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CSP 26-028KB (BP012) – ADDENDUM No.02
Field House and Athletics Renovations

FOR

Fort Bend Independent School District
2023 Bond Program

To access the complete Addendum:

https://fortbendisd.bonfirehub.com/portal/

Reviewed By: DocuSigned by: Amanda Janek C5C38D2180664C4... 1/22/2026
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DIRECTOR MATERIALS MANAGEMENT

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ADDENDUM NO. 2

FOR: BP012 FIELD HOUSE & ATHLETIC RENOVATIONS AT 10 HS'S
FOR
FORT BEND ISD
16431 Lexington Blvd
Sugar Land, TX 77479

TO: DRAWINGS AND SPECIFICATIONS DATED: December 04, 2025

PREPARED BY: PFLUGER ARCHITECTS, L.P.

ADDENDUM DATE: January 20, 2026

PROJECT NO. 26-028 KB BP012

This addendum shall be considered part of the Bid Documents for the above named project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Bid Documents, this Addendum shall govern and take precedence.

Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

Addendum No.2 consists of the following:

Pg. 1 ADD NO.1 FRONT END DOCUMENT
Pg. 2-8 ADD. NO. 2 NARRATIVE
Pg. 9-10 GENERAL ITEMS
Pg. 11-46 SPECIFICATIONS
Pg. 47-64 CIVIL SHEETS
Pg. 65-116 ARCHITECTURAL SHEETS
Pg. 117-120 ELECTRICAL SHEETS
Pg. 121-126 PLUMBING SHEETS

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CLARIFICATION AND BIDDER QUESTIONS:

1. Addendum #2:

Specification or Drawing modifications in this Addendum, are to attached documents.

All substitution requests for products please submit the product via Alternate #2 – Deviation Request Form.

GENERAL ITEMS:RFI RESPONSES

ITEM	SUBJECT		DESCRIPTION
G2-1	RFI -1		*Marshall High School-New Tennis Bleachers* *We would like to confirm the size requested – I believe there is a comment for 50 seats, so we could propose a 5 row x 21'-0" Non-Elevated angle frame that would accommodate this seat count.* - **Bleacher shall accomodate 60 seat, REF SPECS 13 34 16.53**
G2-2	RFI -2		*Willow Ridge High School -New Tennis Bleachers* *We would like to confirm the size requested – I believe there is a comment for 50 seats, so we could propose a 5 row x 21'-0" Non-Elevated angle frame that would accommodate this seat count.* -**Drawings call for 60 Seat Bleacher REF SPECS 13 34 16.53**
G2-3	RFI -3		*Based on the duration days, will there be phasing on this project or will all schools be completed at once?* **-Refer to the phasing schedule in the Project Manual**
G2-4	RFI -4		*Who is the last roofing company on record and is the current roof still under warranty.* **See attached exhibit in the addendum named G2-4**
G2-5	RFI -5		*Who is the last fire alarm company on record?* **See attached exhibit in the addendum named G2-5**
G2-6	RFI -6		*What controls are preferred for HVAC.* **Please refer to spec section 25 00 00**

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G2-7	RFI -7		*Will all the work be done in phases and if so, how will it be initiated?* **-Please refer to the Phasing Schedule in the Project Manual**

SPECIFICATIONS:

ITEM	SECTION		DESCRIPTION
S2-1	00 01 10		TABLE OF CONTENTS – SECTION IS REVISED TO REFLECT THE SPECIFICATION SECTIONS BEING ISSUED AS PART OF ADDENDUM #2.
S2-2	00 01 10.1		TOC ARCHITECT – SECTION IS REVISED TO REFLECT THE ARCHITECTURAL SPECIFICATION SECTIONS BEING ISSUED AS PART OF ADDENDUM #2
S2-3	01 23 00		ALTERNATES – ALTERNATE #9 IS ADDED.
S2-4	06 20 00		MILLWORK & FINISH CARPENTRY – PARAGRAPH 1.01.A.5 IS DELETED; PARAGRAPH 2.01.E IS DELETED; PARAGRAPH 2.01.F IS REVISED.
S2-5	09 65 66.1		RESILIENT ATHLETIC FLOORING – SECTION IS ISSUED IN ITS ENTIRETY
S2-6	12 32 16		MANUFACTURED PLASTIC LAMINATE CLAD CASEWORK – PARAGRAPH
S2-7	27 51 00		REVISED SECTION PUBLIC ADDRESS AND CLOCK SYSTEM PG 1
S2-8	321823.6		ADDED SPEC SECTION 10mm Track Resurface (Full Pour)

DRAWINGS

ITEM	SHEET		DESCRIPTION
D2-01	C 0.04-A		DEMOLITION PLAN - Removed Pole Vault from scope.
D2-02	C 1.01-A		SITE PLAN - Removed Pole Vault from scope.
D2-03	C 2.01-A		DRAINAGE PLAN - Removed Pole Vault from scope.
D2-04	C 3.01-A		GRADING PLAN - Removed Pole Vault from scope.
D2-05	C 5.01-A		DETAILS - Removed Pole Vault detail, added irrigation detail.
D2-06	C 0.04-E		DEMOLITION PLAN - Removed and Replace existing track curb.
D2-07	C 1.01-E		SITE PLAN - Removed and Replace existing track curb.
D2-08	C 0.04-K		DEMOLITION PLAN - Rerouted utilities and revised tennis court scope to read Alternate #5. To remove and replace existing tennis court fence.
D2-09	C 1.01-K		SITE PLAN - Rerouted utilities, revised tennis court scope to read Alternate #
D2-10	C 3.21-K		UTILITIES PLAN - Rerouted sanitary.
D2-11	C 3.21-H		UTILITY PLAN - Added a lift station.
D2-12	C 5.06-H		DETAILS - Added new details sheet
D2-13	C 5.07-H		DETAILS - Added new details sheet
D2-14	C 1.01-R		SITE PLAN - Track note added.
D2-15	C 1.01-T		SITE PLAN - Track note added.
D2-16	C 2.01-M		DRAINAGE PLAN - Note added.

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D2-17	C 2.21-M		DETENTION POND EXPANSION - added sheet
D2-18	C 1.01-W		SITE PLAN - Track note added.
D2-19	A0.01-A		Partition type 6MD updated.
D2-20	A2.01-A		Added paper towel dispenser and relocation of hand dryers. Partition Type 6MD is updated in drawings, 6MD shall go to deck.
D2-21	A8.00-A		Motorized overhead coiling door detail updated.
D2-22	G0.03-B		Code Plan Updated to show Alternate 09 Scope. Addendum #1 Date was updated to show 01/16/2026, previous date was shown 2025.
D2-23	A2.00-B		Added Locker Room scopes to project. Varsity, Jr Varisty, Sophomore and Freshman will receive New Lockers, New Flooring, New Drinking Fountain, New Paint. Revised Details 8/A2.00-B.
D2-24	A9.00-B		Updated Finishes for Locker rooms and Training Room , Locker Room scope is Alternate No.09.
D2-25	A10.00-B		Updated RCP to show new scope of Alternate 09. Updated the scope of weight room and training room to receive new ceiling tiles and lights
D2-26	A2.00-D		Added of paper towel dispenser. Revision to wall clearances and types. -Updated the Toilet compartment Layout of M106.
D2-27	A2.00-E		Addition of paper towel dispenser and wing wall. Revision to dimensions and relocation of accessories.
D2-28	A2.02-E		Added hitting cage dimensions, coordinate relocating existing electrical , audio and irrigation.
D2-29	G0.03-H		Revision to concessions height data. Revised egress paths to 1/G0.03.
D2-30	G0.04-H		Revision to egress width data.Revised egress paths to 2/G0.04-H.
D2-31	G0.05-H		Revision to egress width data.Revised egress paths to 2/G0.05-H.
D2-32	AD2.01-H		Revised demo scope at Showers H145 to K163 to remove existing cmu plumbing wall.
D2-33	AD2.02-H		Demolision plan updated to reflect the removed scope. Existing Lockers and Benches is removed from scope of demolision.
D2-34	A0.01-H		Partition type updated to show wall going to deck.

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D2-35	A2.00-H		Added paper towel dispenser and wing wall. Revision to wall dimension and relocation of accessories.
D2-36	A2.01-H		Shower partition Walls Updated to 6" CMU from 4" CMU , The wall separating Boys Showers and Girls showers updated to 8" CMU to Deck.Shower Layout is updated. Added paper towel dispenser and wing wall
D2-37	A2.02-H		Addition of paper towel dispenser and wing wall. Revision to dimensions and relocation of accessories.
D2-38	A9.02-H		Revisions to plan to match revisions from 1/A2.02-H Revisions to elevation to match revisions from 1/A2.02-H
D2-39	A9.10-H		Addition of paper towel dispenser and wing wall
D2-40	G0.03-K		Revised egress path for detail 1/G0.03-K on concessions building code sheet.
D2-41	A2.00-K		Addition of paper towel dispenser and wing wall. Revision to dimensions and relocation of accessories.
D2-42	A2.01-K		Addition of paper towel dispenser and wing wall. Revision to dimensions and relocation of accessories.
D2-43	A2.02-K		Concrete pavement around the pressbox updated
D2-44	A3.00-K		Addition of paper towel dispenser and wing wall, and relocation of hand dryers. Toilet stall door swing revision. Added soap dispenser.
D2-45	A9.01-K		Revisions to plan to match revisions from 1/A2.01-K.
D2-46	G0.03-M		Revised egress path for detail 1/G0.03-M on concessions building code sheet.
D2-47	AD.03-M		Revised demo scope at Showers H145 to K163 to remove existing cmu plumbing wall.

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D2-48	A2.00-M		Addition of paper towel dispenser and wing wall. Revision to dimensions and relocation of accessories.
D2-49	A2.01-M		Revision to shower wall clearances.
D2-50	A2.02-M		Addition of paper towel dispenser and wing wall, and relocation of hand dryers. Revision to wall clearances and updated Shower layout
D2-51	A9.00-M		Addition of paper towel dispenser and wing wall
D2-52	A9.01-M		Relocation of material finish legend for legibility.
D2-53	A9.02-M		Revisions to plan to match revisions from 1/A2.02-M.
D2-54	A9.03-M		Addition of paper towel dispenser and wing wall,
D2-55	A1.01-R		Key note updated to show scope of New flooring, wall paint and ceiling paint
D2-56	A2.00-R		Key note updated, Added Locker Curb detail
D2-57	A2.01-R		Mod Bit detail added, Concrete pavement updated. Removed photos of tennis court
D2-58	A2.02-R		Rubber base color updated in the Material schedule
D2-59	A1.01-T		Updated the concrete pavement around PEMB storage
D2-60	A1.02-T		Updated Note on Softball backstop
D2-61	A2.00-T		Removed detail not in scope
D2-62	A2.01-T		Updated Key notes
D2-63	A2.02-T		Updated floor plan notes
D2-64	A8.00-T		Added Motorized coling door detail

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D2-65	A9.00-t		Updated Material Schedule
D2-66	A1.02-W		Note 01 Updated
D2-67	A1.03-W		Note 01 Updated
D2-68	A2.00-W		New Epoxy Flooring Scope added Removed ADA bench from scope
D2-69	A9.00-W		Finish Plan Updated to show Resinous Flooring Note Updated for West Elevation
D2-70	A9.01-W		Updated Rubber Base Color Updated paint for doors in Pressbox
D2-71	E1.01-B		Demolish and replace existing drinking fountain receptacles in locker rooms via keyed note 9; Add keyed note 9.
D2-72	E2.01-B		Replace drinking fountain receptacles with new and add new gfci circuit breaker for each via keyed note 5; Add keyed note 5.
D2-73	P0.01-B		Update demo scope to remove exististing drinking fountians in areas Varsity #130, Jr. Varsity #123, Sophmore #119, & Space#148. Include keyednote #1 to each drinking fountian.
D2-74	P3.01-B		Update renovation scope to install new drinking fountians in areas Varsity #130, Jr. Varsity #123, Sophmore #119, & Space#148. Include keyednote #2 to each drinking fountian.
D2-75	T100-E		TECHNOLOGY SITE PLAN, ADDED GAME DAY CAMERA NOTE.
D2-76	T202-E		TECHNOLOGY SOFTBALL PRESSBOX AND HITTING CAGES - ADDED KEYED NOTES.ADDED NEW RECEPTICLE LOCATIONS TO 1&2/T202-E
D2-77	T203-K		TECHNOLOGY LEVEL 1 FLOOR PLAN - SOFTBALL PRESSBOX, ADDED KEY NOTES 2, 3, 4 AND DETAIL 1/T203-K
D2-78	TD102-M		ADDED SHEET TD102-M, TECHNOLOGY DEMOLITION FLOOR PLAN FIELD HOUSE
D2-79	T203-M		ADDED SHEET T203-M, TECHNOLOGY DEMOLITION FLOOR PLAN FIELD HOUSE
D2-80	T201-W		TECHNOLOGY SOFTBALL PRESSBOX AND HITTING CAGES - ADDED KEYED NOTES 1,2,3. ADDED NEW RECEPTICLE LOCATIONS TO 2,3 &4/T201-W.

Description	Last Roof	Prev Roof Year	Year Built	Primary Roof Type	Manufacturer	Installer	Sub Comp Date	Warrant	Entire/Partial/Select	Work Performed	Scope Detail
Austin High	2025	2018	1995	Modified	Johns Manville	Inc from Rio Hondo	11/26/2018	20	Partial	Reroof	ModBit (2FID-CR) done in Nov 2018; other half is original BUR,
Bush High	2020	2001	2001	Standing Seam	McElroy Metal	Atlas Universal			Entire	Reroof	PKG028: Alternate #5 accepted - Metal panels + insulation;
Clements High	2020		1983	PVC	Johns Manville	CS Advantage USAA		20	Entire	Reroof	PKG027: PVC + polyiso over exist LWIC in bid set dwgs, but this
Dulles High	2021	???	1962	Standing Seam Metal	Berridge Manufacturing	CS Advantage USAA		20	Partial	Reroof	PKG027: Metal panels + polyiso at steep slope areas; existing low slope roofing to remain (when was this put on?)
Elkins High	2013		1992	PVC w/DuPont Elvaloy KEE	Flex/GAF	Reliable Commercial Roofing	8/12/2013	20	Entire	Reroof	2007 BP352 Flex FB+80 Elvaloy Roof system by Reliable Commercial Roofing; Flex Metal Roof system warranty 2013-2033. PKG026: Selected repairs - Overflow drain collars; new skylights; roof hatch ladders by Marton Roofing Industries;
Hightower High	2021		1998	Modified Bitumen		Marton Roofing Industries			Selected	Reroof	PKG026: Kitchen Area A-1: Soprema mod-bit + polyiso over exist LWIC; Area A-2: Soprema mod-bit over exist LWIC
Kempner High	2021		1988	PVC	Johns Manville	CS Advantage USAA		20	Entire	Overlay	PKG027: All CTEM and BUR replaced with PVC; very small portion of existing metal roof to remain
Marshall High	2020		2003	Modified Bitumen		Marton Roofing Industries	6/12/2003	10	Selected	Reroof	PKG026: Kitchen Area A-1: Soprema mod-bit + polyiso over exist LWIC; Area A-2: Soprema mod-bit over exist LWIC; Other areas: roof from 2003 of unknown type Titanium (Owens Corning?) Warranty 10 years from 2003 (expired).
Ridge Point High	2010		2010	Modified Bitumen	Firestone	Bartlett-Cocke/Kirtley Sheet Metal	8/16/2010	20	Entire	New Roof	2007 Bond Project 257 finished around Sept 2010; Bartlett Cocke-GC; Kirtley Sheet Metal-Roof Sub; Mechanically attached , multiple plies, and some mopping from Firestone over LW Conc.
Travis High	2025	2006	2006	Built Up Asphalt Roof					Entire	New Roof	
Willowridge High	2020		1979	Modified Bitumen	Soprema	Marton Roofing Industries	11/9/2020	20	Entire	Reroof	PKG026: Soprema Mod-bit + polyiso over exist LWIC; School + Fieldhouse; JM Modified Bitumen APP 1800 SF roof put on 10/30/2009 w/ a 20 yr warranty.

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EXHIBIT G2-4

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EXHIBIT G2-5

Name	MANUFACTURER	MODEL	QUANTITY OF SMOKES	QUANTITY OF PULLS	QUANTITY OF A/V'S	EMERGENCY COMM SYS
AUSTIN HS	NOTIFIER	NFS2-3030				YES
BUSH HS	FARENHYT	IFP-1000				NO
DULLES HS	NOTIFIER	NFS2-3030				YES
ELKINS HS	NOTIFIER	NFS2-3030				YES
HIGHTOWER HS	NOTIFIER	NFS2-3030				NO
KEMPNER HS	NOTIFIER	NFS2-3030				NO
MARSHALL HS	NOTIFIER	AM-2020				NO
RIDGE POINT HS	FARENHYT	IFP-2100				NO
TRAVIS HS	FARENHYT	IFP-1000				NO
WILLOWRIDGE HS	FARENHYT	IFP-1000				NO

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09 51 00 - SUSPENDED ACOUSTICAL CEILINGS
09 54 23 - LINEAR METAL CEILING SYSTEM
09 65 00 - RESILIENT FLOORING
09 65 13 - RESILIENT BASE
~~09 65 66 - RESILIENT ATHLETIC FLOORING~~ ***[DELETED: ADDENDUM #2]***
09 65 66.1 – RESILIENT ATHLETIC FLOORING ***[NEW SECTION: ADDENDUM #2]***
09 67 23 - RESINOUS FLOORING
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12 36 00 - STAINLESS STEEL COUNTERTOPS
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12/04/2025
1/14/26: ADDENDUM #1
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~~09 65 66 - RESILIENT ATHLETIC FLOORING~~ ***[DELETED: ADDENDUM #2]***
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SECTION 01 23 00 ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

A. Coordination: Revise or adjust affected adjacent work as necessary to completely integratework of the alternate into Project.

1. Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.

B. Execute accepted alternates under the same conditions as other Work of the Contract.

C. Schedule: A Part 3 "Schedule of Alternates" Article is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

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PART 2 - PRODUCTS (Not Used)

PART 3 – EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. ALTERNATE NO. 1

1. Base Bid Adjustment

B. ALTERNATE NO.2

1. Deviations Request Form

C. ALTERNATE NO.3 **Bush High School: Concrete pavement under bleachers of Softball, Baseball, and Football**

1. This alternate consists of providing and installing concrete pavement beneath the spectator bleachers at Bush High School's Softball, Baseball, and Football fields. The total approximate areas designated for concrete placement are 2,000 square feet for the Softball field, 2,500 square feet for the Baseball field, and 6,500 square feet for the Football field

D. ALTERNATE NO.4 **Restroom at Elkins High School Field House for Public**

1. This Alternate consists of providing a new public restroom facility adjacent to the Field House, with an approximate area of 700 square feet.

E. ALTERNATE NO.5 **Resurface tennis courts and provide improvements at Kempner High School**

1. This Alternate consists of resurfacing existing tennis courts and providing improvements including new court surfacing, new perimeter tennis court fence, new tennis windscreen, new fence gates, and new tennis backboards; protect and reuse existing net posts, sleeves, nets, and anchors unless noted otherwise.

F. ALTERNATE NO.6 **Ridge Point High School: CMU Storage and Concrete Pavement near Tennis Court**

1. This Alternate consists of providing a new CMU storage shed located near the tennis courts at Ridge Point High School, with an approximate area of 270 square feet. The work includes the construction of the CMU storage structure, new concrete pavement surrounding the shed, and associated site improvements.

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G. ALTERNATE NO.7 **Travis High School: Metal Storage near Field House**

1. This Alternate consists of providing a pre-manufactured metal storage building located near the Field House at Travis High School, with an approximate area of 700 square feet.

H. ALTERNATE NO.8 **Willowridge High School: Concrete Pavement between Middle School and High School**

1. This Alternate consists of providing new concrete pavement between the Middle School and High School at Willowridge High School, with an approximate area of 4,500 square feet. Refer to drawings for location and extent of work.

I. ALTERNATE NO.09 Bush High School: provide new lockers, new locker benches, new resinous flooring and new wall paint in field house locker rooms

END OF SECTION 01 23 00

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SECTION 06 20 00 MILLWORK & FINISH CARPENTRY

PART 1 - GENERAL REQUIREMENTS

1.01 SCOPE

A. This section includes:

1. Miscellaneous architectural finish woodwork and trim
2. Wood sills
3. Wood shelving and moldings
4. Transparent finishing.
5. ~~Medium Density Fiberboard (MDF) for plastic laminate finish~~
6. Plastic Laminate

B. This section DOES NOT include cabinets and/or casework. Refer to Division 12 for wood cabinets or plastic laminated cabinets or prefabricated cabinets or furniture.

RELATED WORK

A. Division 6 Section Rough Carpentry for wood furring, blocking, shims, and hanging strips required for installing woodwork and concealed within other construction before woodwork installation.

B. Division 8 Section Wood Doors.

C. Division 12 Section for shop-built casework units.

1.02 GENERAL REQUIREMENTS

A. Woodwork Details: Shall be done in accordance with details shown on drawings. For details not shown, architect will furnish scale details on request or standard details or Architectural Woodwork Institute “Custom Grade” shall govern.

B. Moisture Content: All millwork shall be kiln dried to average not more than 7% to 10%.

C. Workmanship: Shall be of the best customarily done on work of this type. The intent is that joints be neatly and carefully made, surfaces straight and clean, work sanded with the grain, all machine marks removed by sanding except on exterior material which shall be cleanly machined. All cross surfaces shall be eliminated. Shop assembled surfaces shall be glued where possible on non-exposed surfaces to receive stain finish. All connections shall be made by best-approved practice of the cabinet making trade, including dadoes for shelves, mortises and tenon where possible. Wood frame shall be mitered jamb to head.

D. Prefabricated cabinets (casework) are not included in this section; see specification sections 12320.

1.03 QUALITY ASSURANCE

A. Standards: The latest edition of the “Quality Standards” and “Architectural Casework Details” of the Architectural Woodwork Institute shall apply and by reference are hereby made a part of this specification. Any reference to Premium, Custom, or Economy in the specification shall be as defined in the latest edition of the AWI “Quality Standards.” Any item not given a specific quality grade shall be custom grade as defined in the latest edition of the AWI “Quality Standards.”

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B. Competence: The approved woodwork manufacturer must have a reputation for doing satisfactory work on time and shall have successfully completed comparable work.

1.04 SUBMITTALS

A. Submit SDS for each composite wood or agrifiber product with urea – formaldehyde resin limits highlighted.

B. Shop drawings showing complete construction details, kinds of material, size of members and methods of securing members together and to adjacent work shall be submitted to the architect before proceeding with the work.

C. Samples of lumber and panel products with or for transparent finish, for each species and cut, finished on one side and one edge.

1.05 ENVIRONMENTAL LIMITATIONS

A. Do not deliver or install woodwork until building is enclosed, wet work is complete, and HVAC system is operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period.

1.06 INSPECTION AND STORAGE

A. As soon as space can be made available where millwork can be stored in a protected area, contractor shall inform millwork subcontractor that he is ready to receive millwork.

B. Upon delivery, contractor shall inspect all millwork for scratches, marks, or other damage and shall reject that which cannot be satisfactorily repaired by millwork subcontractor.

C. Upon delivery, contractor shall arrange for all millwork to receive first coat of finish. Contractor shall also take care that all hardware has been carefully and properly installed.

PART 2 - PRODUCTS

2.01 WOOD MATERIALS

A. All composite wood or agrifiber products must contain no added urea-formaldehyde resins.

B. Material Grades: AWI Premium grade unless otherwise noted. Lumber and plywood shall be kiln-dried to equilibrium moisture content suitable for fabrication in shop and suitable for use intended.

C. Lumber (Solid Stock): Red Oak, plain sawn.
Semi-Exposed Portions: Red Oak, plain sawn.
Concealed Portions: Douglas Fir.

D. Plywood: Red Oak veneer, plain sawn; Book-matched.
Semi-Exposed Portions: Red Oak veneer, plain sawn; Book-matched.
Concealed Portions: Douglas Fir with minimum ¼“ edge banding matching exposed solid stock.

1. Red Oak: A-A Int. APA where both sides exposed; A-D Int. APA where one side exposed.

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2. Douglas Fir: "Utility shelving" for storage rooms shall be STAIN GRADE Douglas fir for clear transparent finish. A-A Int. APA where both sides exposed; A-D Int. APA where one side exposed.

~~E. Medium Density Fiberboard (MDF): Shall be nominal ¾" to 1" thick engineered wood sheet comprised of high temperature and pressure condensed wood fibers with wax and resin binders with density between 31 lbs/ft^3 and 62 lbs/ft^3.~~

~~1. Provide two (2) coats of recommended sealer before application of laminate finish.~~
~~2. Respirator must be worn when cutting of MDF materials.~~

F. Plastic laminate

1. Laminated Plastic – General Use: Laminated plastic shall be high-pressure type conforming to NEMA standards #LD3-2005.. Plastic sheets shall be laminated to **substrate**, under pressure, with adhesive recommended by the manufacturer.

2. Approved laminate manufacturers:

a. Wilsonart International
b. Nevamar Decorative Surfaces (Panolam Industries)
c. Formica Corporation
d. Abet Laminati
e. Pionite
f. Arborite

3.

Exposed Vertical surfaces (trim, aprons, etc.-General Purpose)	.028"+/- .004)
Tops (square edges – General Purpose)	.048" (+/- .005)
Tops (post formed)	.039" (+/- .005)

2.02 HARDWARE

A. Typical Unfinished Bolts, Lag Bolts (Lag Screws), Nuts and Washers: Low carbon steel standard fasteners, externally and internally threaded, ASTM A307; malleable washers.

B. Nails, Typical Interior: Common wire galvanized, typical.

C. Exposed Nails and Fastenings for Exterior Use: Hot dip galvanized or stainless steel.

D. Screws: Self-drilling and self-tapping type, size as noted. Same as Buildex's "TEKS Fasteners"; The Rawlplug Co., Inc's "Rawl Self-Drilling Screws"; or approved equal.

E. Screws, Trim Head: Self-drilling, self-tapping screws with trim head for attaching wood trim to steel framing. Mfgr: US Gypsum Co.'s "USG Trim Head Screws, Wood Trim to Interior Steel Framing Type"; Buildex's "Hi-Lo Drywall Screw, Trim Head".

2.03 ROD AND SHELF BRACKETS (AS REQUIRED)

A. Fixed Rod and Shelf Bracket for 14" to 18" shelf shall be equal to KV 1199 Extra Duty Series bracket rated for up to 500 lbs per pair. Install shelf brackets at maximum 30" centers and install rod and shelf at max 48" above fin. floor to conform to ADA reach range.

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2.04 ADJUSTABLE WALL SHELVES

A. Typical Adjustable Shelves: (Surface mounted)

1. Standards: Extra Heavy Duty type: Manufacturer Knape and Vogt Manufacturing Co.'s No. 87 anochrome finish. Installed 16" o.c. maximum

2. Brackets: Extra Heavy Duty type: Manufacturer Knape and Vogt Manufacturing Co.'s No. 187LL anochrome, length shall be 2" less than shelf depth.

3. Shelf Rests: Provide two (2) center rests (Manufacturer K&V's No. 211 ANO) with rubber cushion (Manufacturer K&V No. 129) at each bracket; one (1) at front and one (1) at back. Bolt rest to bracket and screw shelf to rest.

B. Typical Pilaster (recessed) shelving hardware

1. Standards: Manufacturer Knape and Vogt Manufacturing Co.'s No. 255; Grant Hardware Co.'s No. 120.

2. Supports: Manufacturer Knape and Vogt Manufacturing Co.'s No. 256; Grant Hardware Co.'s No. 21.

3. Shelf Supports: Knape & Vogt #256 Pilaster supports (4 per shelf)

PART 3- EXECUTION

3.01 FABRICATION

A. Preparation

1. Verify dimensions of receiving spaces at job site.
2. Verify details and dimensions of equipment and fixtures integral with architectural woodwork for proper fit and accurate alignment.
3. Coordinate details with other work supporting, adjoining, or fastening to architectural woodwork.

B. General: Complete fabrication, including assembly, and hardware application, to maximum ex-tent possible, before shipment to Project site. Where necessary for fitting at site, provide ample allowance for scribing, trimming and fitting.

C. Interior Woodwork Grade: Premium complying with the referenced quality standard.

D. Shop cut openings to maximum extent possible. Provide cut-outs as required for electrical installation. Sand edges of cut-outs to remove splinters and burrs.

E. Seal edges of openings in finish work with coat of varnish.

F. For trim items wider than available lumber, use veneered construction. Do not glue for width.

G. Conceal nailing where possible and set nail heads with putty on exposed portions.

H. Thoroughly hand-sand wood surfaces. Take care that cross sanding is removed by final sanding in direction of grain; ease "knife-edge" corners by sanding. Wood surface shall be free from dust, glue, stains, and other foreign matter and in proper condition to receive finish.

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3.01 WORKMANSHIP/INSTALLATION

A. Fastening Schedule - Comply with requirements of IBC Table 2304.9.1 “Fastening Schedule” for all rough carpentry wood connections.

B. Fastening of Exposed Members: No exposed nails shall be used. All exposed members are to be glued using either pressure or electrical wood welder. All traces of excess glue shall be removed.

C. Install woodwork level, plumb, true and straight to a tolerance of 1/8 inch in 96 inches (3mm in 240mm). Shim as required with concealed shims.

D. Scribe and cut woodwork to fit adjoining work, and refinish cut surfaces and repair damaged finish at cuts.

E. Anchor woodwork to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing as required for complete installation. Use fine finishing nails for exposed fastening, countersunk and filled flush with woodwork and matching final finish if transparent finish is indicated.

F. Standing and Running Trim: Install with a minimum number of joints possible, using full-length pieces (from maximum length of lumber available) to greatest extent possible. Fill gaps, if any, between top of base and wall with plastic wood filler, sand smooth, and finish same as wood base, if finished.

3.02 CLEANING AND PROTECTION

A. Protect all millwork and finish carpentry from damage by other trades.

B. Contractor shall repair or replace, to the satisfaction of the owner, all millwork and finish carpentry which has been damaged or that is improperly installed in any way.

C. Immediately prior to final inspection, clean all millwork and finish carpentry, remove dust, etc.

END OF SECTION 06 20 00

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SECTION 09 65 66.1 RESILIENT ATHLETIC FLOORING

PART 1 – GENERAL

1.1 SUMMARY

This section includes the following:

A. Resilient athletic flooring.
B. Accessories required for installation, maintenance and repair.

1.2 REFERENCES

1.2.1 ASTM International (ASTM)

A. ASTM D412: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension.
B. ASTM E648: Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source.
C. ASTM E1643: Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.
D. ASTM E1745: Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs.
E. ASTM F386: Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces.
F. ASTM F710: Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.
G. ASTM F925: Standard Test Method for Resistance to Chemicals of Resilient Flooring.
H. ASTM F970: Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading.
I. ASTM F1514: Standard Test method for Measuring Heat Stability of Resilient Flooring by Color Change.
J. ASTM F1515: Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change.
K. ASTM F1869: Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
L. ASTM F2170: Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.

1.3 SUBMITTALS

1.3.1 Action Submittals

A. Provide copies of Original Equipment Manufacturer (OEM)’s ISO 9001 certification.
B. Provide current printed data sheets for all Products Supplied.
C. Provide samples, 6 inches x 6 inches, for verification of such characteristics as color and surface texture for each Manufactured Product specified.
D. As necessary, provide shop drawings prepared for project illustrating layouts, details, dimensions and other pertinent data.

1.3.2 Informational Submittals

A. Provide Manufacturer’s current printed substrate surface preparation guidelines.
B. Provide Manufacturer’s current printed installation guidelines for Products Supplied.

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1.3.3 Closeout Submittals

A. Provide Manufacturer's current printed maintenance guidelines for Manufactured Product.
B. Provide Manufacturer's current printed standard warranty for Manufactured Product.

1.3.4 Maintenance Material Submittals

A. Provide extra stock materials from original dye lots, for use in facility operations and maintenance (approximately 2% of the total floor surface for each color, surface texture and format of Manufactured Product specified).

1.4 QUALITY ASSURANCE

A. Manufacturer must have a minimum of fifteen (15) years of experience in the manufacturing of prefabricated resilient rubber flooring.

B. Manufactured Product must have undergone a vulcanization process; factory lamination should not be accepted as equivalent.

C. Surfacing Contractor to be recognized and approved by the Manufacturer.

D. Surfacing Contractor shall be fully acquainted with the existing facility and utilities and shall fully understand the difficulties and restrictions attending the execution of the work under contract. Surfacing Contractor to advise the Owner of any restrictions or anticipated difficulty, in writing and before submitting bids.

E. Installer must be approved by the Surfacing Contractor and must have performed installations of the same scale in the last three (3) years.

1.5 DELIVERY, STORAGE AND HANDLING

A. Products Supplied must be delivered in Manufacturer's original, unopened and undamaged packaging with identification labels intact.

B. Products Supplied must be protected from exposure to harmful weather conditions and must be safely stored on a clean, dry, flat surface. Store rolls of resilient athletic flooring upright; store tiles of resilient athletic flooring on a flat surface, carefully protecting corners and edges.

C. Climate controlled storage is recommended. Storage temperature must not be below 40°F (4°C) and must not exceed 100°F (38°C). Materials must be delivered to site a minimum of 24 hours before work is scheduled to begin so that they may acclimate.

D. Avoid storing Manufactured Product for extended periods of time or additional material trimming may be required.

E. Products Supplied need not suffer damage during delivery, storage and handling (i.e. dents/scratches, excessive compression or warping, chipped edges, etc.).

1.6 SITE CONDITIONS

A. All site conditions meet the requirements of the Manufacturer, as referenced herein at sections 3.2 and 3.3. Refer to current version of ASTM F710 for additional information.

B. No sealers or curing compounds are applied to or mixed into the concrete.

C. Installation of the resilient athletic flooring to be carried out no sooner than the specified curing time of the concrete (normal density concrete curing time is approximately 28 days for development of design strength, having a minimum 3500 psi or 25 MPa in compressive strength).

D. Substrate surface must be free of all contaminants that can inhibit bond (paint, wax, dust, oil or grease, sealer, curing compound, solvent, asphalt, old adhesive residues, etc.). All contaminants must be removed from the surface via mechanical abatement. Use of abatement chemicals is not recommended.

E. Concrete must have a smooth finish, proper density and be highly compacted with a tolerance of 1/8th of an inch in a 10-foot radius (3.2 mm in 3.05 m radius). Floor Flatness (FF) and Floor Levelness (FL) numbers are not recognized.

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F. Moisture and alkalinity tests must be performed on all concrete substrates, under in-service conditions. It is recommended to turn on the HVAC unit prior to performing moisture testing, in order to ensure stable testing conditions and accurate results. The concrete's surface pH should be between 7 and 10. Relative humidity of the concrete slab must not exceed the tolerance of the adhesive specified, in accordance with the current version of ASTM F2170 (in situ probes). Moisture vapor emissions from the concrete slab must not exceed the tolerance of the adhesive specified, in accordance with the current version of ASTM F1869 (anhydrous calcium chloride).

G. Maintain stable room and substrate temperatures prior to moisture testing and flooring installation, during the flooring installation, as well as a minimum of 48 hours after the flooring has been completely installed. Recommended ambient temperature range is between 65°F and 86°F (18°C and 30°C) and recommended ambient humidity range is between 35% and 55%.

H. Installation of resilient athletic flooring will not commence until the building is enclosed and all other trades have completed their work. It is the General Contractor or Construction Manager's responsibility to maintain a secure and clean working area before, during and after the installation of the resilient athletic flooring.

1.7 WARRANTY

A. The resilient athletic flooring shall be warranted to be free from manufacturing defects for a period of one (1) year from the date that is 30 days from shipment from the Manufacturer, per the terms and conditions of the Manufacturer's written Limited Warranty.

B. For standard applications, the resilient athletic flooring shall be warranted against excessive wear under normal usage for a period of ten (10) years from the date that is 30 days from shipment from the Manufacturer, per the terms and conditions of the Manufacturer's written Limited Warranty. For applications in ice arenas/ice skate use, the resilient athletic flooring is warranted against excessive wear under normal usage for a period of five (5) years from the date that is 30 days from shipment from the Manufacturer, per the terms and conditions of the Manufacturer's written Limited Warranty.

C. Refer to current copy of Manufacturer's written Limited Warranty for all terms and conditions, which shall be obtained directly from Manufacturer. In no event shall any warranties provided by any third parties (including distributors, insurance and/or private label providers) be considered a valid.

PART 2 – PRODUCTS

2.1 MANUFACTURER

A. Manufacturer – Basis of Design
   1. Mondo
B. Product :
   1. RF-1: RAMFLEX; Ramflex Flooring by Mondo
   2. RES-1: SPORT IMPACT; Sport Impact Flooring by Mondo
C. Substitutions : Refer to section 01 25 00.

2.1.2 Description

A. RAMFLEX/SPORT IMPACT is prefabricated resilient athletic flooring, calendered and vulcanized, with a base of natural and synthetic rubbers, stabilizing agents and pigmentation, as manufactured by Mondo Luxembourg S.A. or approved equal.
B. Dual durometer construction, vulcanized into a single prefabricated sheet/tile for optimal performance and durability. The Shore hardness of the top layer (wear layer) will be greater than that of the bottom layer (backing); Shore hardness of layers to be recommended by the Manufacturer and to respect limits specified.
C. Thickness: 0.394'' (10 mm).
D. Colors: Refer to Material Schedule in the drawings.
E. Surface Texture:
   1. RF-1 – RAMFLEX: Hammered
   2. RES-1 – SPORT IMPACT: Sealskin.

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F. Formats: Available in sheets that are 6'1" (1.86 m) wide and 29'6" (9 m) long [min. 19'8" (6 m)/max. 36'1"
(11 m)]; available in tiles that are 36" x 36" (91.35 cm x 91.35 cm).

2.1.3 Performance

G. Performance of the Manufactured Product to conform to the following criteria:

Performance Criterion	Test Method	Requirement	Result*
Elongation at Break	ASTM D412	≥100%	≥110%
Tensile Strength	ASTM D412	≥300 psi	≥500 psi
Static Coefficient of Friction (neolite heel)	ASTM D2047	≥0.50 (dry)	≥0.85 (dry)
Hardness of Top Layer (Shore A)	ASTM D2240	80 ± 5	80
Hardness of Bottom Layer (Shore A)	ASTM D2240	70 ± 8	65
Abrasion Resistance (H18 wheel, 1000g, 1000 cycles)	ASTM D3389	≤1.0 g	≤0.6 g
Impact Insulation Class	ASTM E492	-	≈ 59 dB (IIC)
Critical Radiant Flux	ASTM E648	≥0.22 W/cm^2 (Class 2)	≥0.45 W/cm^2 (Class 1)
Reduction of Bacterial Activity - *MRSA (ATC 43300)*	ASTM E2180	-	≥99,99% reduction
Thickness	ASTM F386	10 mm (±0.2 mm) 0.394" (±0.008")	Compliant
Resistance to Chemicals	ASTM F925	≤Slight Change	Compliant **
Static Loading (Tested at 250psi)	ASTM F970	≤0.008 in	0.004 in
Heat Resistance	ASTM F1514	ΔE ≤8.0	Compliant
Light Resistance	ASTM F1515	ΔE ≤8.0	Compliant
Reduction of Bacterial Activity - *MRSA (ATC 43300)*	ISO 22196	-	≥99,999% reduction
Indoor Air Quality (IAQ) Certifications			
CA Section 01350	CA: V1.1-2010	-	Compliant
Greenguard Gold	Greenguard	-	Compliant
Greenguard Certification	Greenguard	-	Compliant
French Decree № 2011-321	ISO 16000-9	-	Compliant (Class A+)

2.2 ACCESSORIES

A. Adhesive: Provide adhesive approved by Manufacturer for the project substrate and conditions
B. Portland cement based patching or leveling compound to be supplied or recommended/approved by Manufacturer.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Prior to resilient athletic flooring installation, ensure substrate is ready to receive resilient flooring and has been prepared according to Manufacturer's current substrate surface preparation guidelines. Refer to current version of ASTM F710 for additional information.

B. Ensure that no concrete sealers or curing compounds have been applied to or mixed into the concrete.

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C. Installation of the resilient athletic flooring to be carried out no sooner than the specified curing time of the concrete (normal density concrete curing time is approximately 28 days for development of design strength, having a minimum 3500 psi or 25 MPa in compressive strength).

D. Ensure that concrete surface is free of any contaminant that could inhibit bond (paint, wax, dust, oil or grease, sealer, curing compound, solvent, asphalt, old adhesive residues, etc.). All contaminants must be removed from the surface via mechanical abatement. Use of abatement chemicals is not recommended.

E. Confirm concrete has a smooth finish, proper density and is highly compacted with a tolerance of 1/8th of an inch in a 10-foot radius (3.2 mm in a 3.05 m radius). Floor Flatness (FF) and Floor Levelness (FL) numbers are not recognized.

F. Moisture and alkalinity tests must be performed on all concrete substrates, under in-service conditions. It is recommended to turn on the HVAC unit prior to performing moisture testing, in order to ensure stable testing conditions and accurate results. The concrete's surface pH should be between 7 and 10. Relative humidity of the concrete slab must not exceed the tolerance of the adhesive specified, in accordance with the current version of ASTM F2170 (in situ probes). Moisture vapor emissions from the concrete slab must not exceed the tolerance of the adhesive specified, in accordance with the current version of ASTM F1869 (anhydrous calcium chloride).

G. Ensure room and substrate temperatures are maintained prior to moisture testing and flooring installation, during the flooring installation, as well as a minimum of 48 hours after the flooring has been completely installed. Recommended ambient temperature range is between 65^{o}F and 86^{o}F (18^{o}C and 30^{o}C) and recommended ambient humidity range is between 35% and 55%.

H. If installing over wood substrates, ensure exterior grade plywood with at least one good side, such as: APA (Engineered Wood Association) Exterior grade plywood (A-A Exterior, A-B Exterior or A-C Exterior) and CANPLY (Canadian Plywood Association) Exterior certified plywood (Canada: Grade G2S A-A or G1S A-C. USA: G2S A-A, A-B, B-B, or G1S A-C, B-C). There must be proper underfloor ventilation, plywood must be dry and should have a moisture content ranging between 6 and 12%, when measured with a quality wood moisture meter (electronic hygrometer).

I. Installation of resilient athletic flooring will not commence until the building is enclosed and all other trades have completed their work. It is the General Contractor or Construction Manager's responsibility to ensure that a secure and clean working area is maintained before, during and after the installation of the resilient athletic flooring.

3.2 PREPARATION

A. Prepare substrate surface in accordance with Manufacturer's current printed guidelines.

3.3 INSTALLATION

A. Install flooring and accessories in accordance with the manufacturer's current printed guidelines.

3.4 REPAIR

A. Refer to section 1.3.4 for extra stock materials. Repair material must come from the same original dye lot as the Manufactured Product initially installed.

B. Repairs are to be performed by Surfacing Contractor's qualified installers/technicians only.

3.5 CLEANING

A. Always wait at least a minimum of 72 hours after the resilient athletic flooring has been completely installed before performing initial maintenance. Always maintain the resilient athletic flooring following Manufacturer's current printed guidelines.

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3.6 PROTECTION

A. As needed, protect resilient athletic flooring with 1/8” Masonite during and after the installation, prior to its acceptance by the Owner.
B. Preserve the integrity of the installation and protect against direct sunlight/UV exposure; always ensure that windows and glass doors have inherent UV protection and/or are fitted with blinds/UV film.

END OF SECTION

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SECTION 12 32 16 MANUFACTURED PLASTIC LAMINATE CLAD CASEWORK

PART 1 - GENERAL

1.01 SCOPE

A. Furnish and install all casework, tops, fillers and accessories. Refer to drawings for casework locations, type, and dimensions. Furnish submittals and shop drawings.

1.02 QUALITY ASSURANCE

A. Standards: All units specified or scheduled herein shall conform to the "Architectural Woodwork Quality Standards, Guide Specifications and Quality Certification Program, Division 400A, "Architectural Cabinets"; Division 400B, "Laminate Clad Cabinets"; and Division 400C, "countertops"; CUSTOM GRADE as published by The Architectural Woodwork Institute, except as modified by specific requirements of this specification section. Any reference to Premium, Custom or Economy in the specification shall be as defined in the latest edition of the AWI "Quality Standards."

B. Competence: The approved plastic laminate casework manufacturer must have a reputation for doing satisfactory work on time and shall have successfully completed comparable work during the past 5 years. Manufacturers seeking approval to bid shall submit evidence prior of approval to bid that their product meets the above quality standards and shall show evidence of adequate plant, equipment, manpower, and experience to produce the quality of casework specified and delivered on schedule.

1.03 SUBMITTALS

A. Shop Drawings: Submit in accordance with Section 01 33 00. Indicate materials, species, construction, sizes, shapes, quantities, location and conditions of adjoining work.

1. Sheet size shall be 8-1/2" x 11" but no larger than 24" x 36" with all sheets of the same size.

2. Drawings shall show all sizes, component and component thicknesses, quantities, markings, materials, finishes and installed hardware. Drawings shall show plans, profiles, sections and views of items manufactured for this work. Plan drawings shall be no smaller than ¼" = 1'-0"; elevation drawings shall be no smaller than 3/8" = 1'-0"; connection details shall be no smaller than 3" = 1'-0".

3. Make assembly and installation drawings to show methods of fastening, bracing and connecting to work of other trades.

4. Note and mark drawings sufficiently to indicate compliance with the requirements of the referenced standards and of these specifications.

B. Submit SDS for each composite wood or agrifiber product with urea – formaldehyde resin limits highlighted.

C. Samples: Submit samples of laminated plastic from approved manufacturer and each species of solid wood and plywood for Architect's selection and approval. Identify each sample species, cut, and grade. Submit samples of miscellaneous hardware if requested by Architect. Submit finished samples of each finish to be applied at factory.

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D. Field verify dimensions of cabinet locations prior to fabrication. Coordinate Owner furnished kitchen equipment sizes with Owner and include in shop drawings when submitted to Architect.

E. Care shall be taken to confirm that all clearances, reach ranges and mounting heights meet Texas Disabled Accessibility Standards. Conflicts between these standards and contract documents shall be submitted to Architect for clarification with shop drawings. Any revisions to casework after installation shall be the responsibility of the installer at no additional cost to the Owner or Architect. Confirm age group served with the Architect prior to submitting shop drawings.

1.04 WARRANTY

A. Provide manufacturer's written warranty guaranteeing all materials and workmanship for a period of one year from date of project Substantial Completion. Defects reported within the guarantee period will be promptly corrected without charge to the owner.

1.05 FIELD DIMENSIONS

A. The woodwork manufacturer is responsible for details and dimensions not controlled by job conditions and shall show on his shop drawings all required field measurements beyond his control. The general contractor and the woodwork manufacturer shall cooperate to establish and maintain these field dimensions.

1.06 DELIVERY

A. The casework manufacturer and the contractor shall be jointly responsible to make certain that casework is not delivered to job site until the building and storage areas are sufficiently dry so that the casework will not be damaged by excessive changes in moisture content. Deliver, store, and handle millwork in a manner to prevent damage and deterioration. Maintain relative humidity in storage areas so that the woodwork will not be damaged by excessive changes in moisture content

B. Contractor shall be responsible for protection of finished work from soiling, staining, damage, painting and abuse and shall replace any damaged work without additional cost to the owner.

1.07 ENVIRONMENTAL

A. Any plywood or particle board used that contains formaldehyde shall be sealed using laminated plastic or two (2) coats of formaldehyde sealer such as "Right On" for maximum emission rate of .07 ppm.

PART 2 - PRODUCTS

2.01 APPROVED CASEWORK MANUFACTURERS

A. Ameritek Design, Inc., Houston, TX (281) 442-7767; www.ameritekdesign.com
B. Calmar Mfg. Co., Inc., Calmar IA (563) 562-3261; www.imperialwoodworking.com
C. Case Systems, Inc., Houston, TX (281) 717-8528; www.casesystems.com
D. Global Casework Mfg., Inc., Sugarland, TX (281) 494-9300; www.globalcasework.com
E. Jericho Woodworks, Stafford, TX (281) 969-7947; www.jericho-woodworks.com
F. Jim R. Reynolds Associates, Inc. Houston, TX (281) 350-1133; www.jimreynolds.com
G. LSI Casework of America, Inc., Minneapolis, MN (763) 559-4664; www.lsicasework.com
H. MGC Millwork, LP, Houston, TX (713) 800-7300; www.mgcinc.net
I. Robert Shaw Mfg. Co., Inc., Ft. Worth, TX (817) 927-2557; www.robertshawmfg.com

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J. Stevens Industries, Inc., Teutopolis, IL (217) 540-3100; www.stevensind.com
K. JC Millwork, Flower Mound, TX 75028; (469) 702-2570; www.jcmillwork.com
L. TMI Systems Design Corp., Dickenson, ND (701) 456-6717; www.tmisystems.com

2.02 MATERIALS

A. Laminated Plastic – General Use: Laminated plastic shall be high-pressure type conforming to NEMA standards #LD3-2005.. Plastic sheets shall be laminated to plywood, under pressure, with adhesive recommended by the manufacturer. All laminated parts must be balanced with materials as listed below:

1. Approved laminate manufacturers:
   a. Wilsonart International
   b. Nevamar Decorative Surfaces (Panolam Industries)
   c. Formica Corporation
   e. Pionite

2. Blending of laminate across multiple cabinet faces in one elevation: Continuous pattern material permitting. **Interior laminate at all open shelving to match exterior cabinet body laminate.**

3. Direction and matching of wood grain or pattern on individual cabinet: Continuous vertical figure across doors and drawer fronts and selection for pleasing blend of figure and color per elevation.

4. Semi-exposed parts (not including drawer bodies and backs of flush doors): High pressure laminate (Nominal 0.7 mm [.028"] thick) or thermoset decorative overlay, solid color or nominal 0.5 mm [.020"] cabinet liner on **plywood** ~~MDF~~

5.

Exposed Vertical surfaces (doors, cabinets, etc.-General Purpose)	.028"+/- .004)
Tops (square edges – General Purpose)	.048" (+/- .005)
Tops (post formed)	.039" (+/- .005)
Cabinet liner (concealed surfaces)	.020" (+/- .004)

B. The following shall apply to PVC or self-edged cabinet parts:

1. All edges must be banded

2. All visible casework edges shall be edged with PVC or HPDL edge banding. Back edges and ends of adjustable shelves within cases are not considered to be visible.

   a. Leading edge of shelves behind cabinet doors – 1 MM PVC banding
   b. Leading edge of shelves at open shelving – 3 MM PVC banding
   c. Edges of all doors and drawers – 3 MM PVC banding
   d. Leading edge of all PVC countertops – 3 MM PVC banding

3. Hot melt applied HPDL edge banding shall be primed before application for proper adhesion unless the hot melt adhesive used has been specifically formulated for the application of HPDL without requiring pre-application of a primer.

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4. Edgebands, to the extent of standard length materials, run the full length of a single vertical or horizontal member without a joint or splice. Edges of the band are trimmed flush with, and align with, the plane of the case body to which they are applied.

5. NOTE: Edgeband or chamfer the lower edge of a die wall toe kick.

C. FLUSH CABINET DOORS AND DRAWER FRONTS

1. Laminate shall be applied to both faces in the same machine direction

2. NOTE: Laminate face side and thermoset decorative overlay back side not permitted.

D. DRAWER SIDES AND BACKS

1. Shall be single species solid lumber with a Section 100-G-1 hardness rating of Medium or better (minimum 12.7 mm (1/2" finished thickness). Drawer Sides, Backs, and Bottoms: Shall be sealed, sanded and resealed with a two-coat conversion varnish. Drawer suspensions shall be securely screwed to drawer sides, cabinet ends and partitions. All drawers shall be provided with rubber bumpers and positive stops. Stops will interact between the back or side of the drawer and the side of the cabinet.

E. DRAWER BOTTOM

1. Shall be min. ¼" nominal thickness, veneer core panel product, "B" face hardwood veneer. Install bottom by means of standing shoulder joint – 4 sides of drawer body.

F. DRAWER FRONT

1. Provide separate (finished face) drawer front (3/4" min. thick). Drawer body front to be ½" min. thickness.

2. Drawer front and door edges to have 3mm PVC edges

G. DRAWER CONSTRUCTION TECHNIQUES/SUPPORTS

1. Acceptable techniques:

   a. Multiple dovetail (all corners) or French dovetail front/dadoed back, glued under pressure

   b. All joints shall be lock shoulder, glued and pin nailed

H. CONCEALED 35mm CUP HINGE INSTALLATION REQUIREMENT

1. When 35 mm cup hinges are used, plastic insertion dowels to receive the screws of the hinge and 5 mm "Euroscrews" to attach the baseplate are required.

2. NOTE: The attachment of hinge bodies to fiberboard doors with wood screws without insertion dowels is not acceptable.

3. Doors over 48" high require a minimum of three hinges. Doors over 66" high require a minimum of four hinges. In hinging doors, drilling of pilot holes and the use of full threaded screws is required.

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2.03 COMPONENT MATERIALS

A. COMPONENT MATERIAL – All components to be ¾" thick unless noted otherwise.

1.	Casework body members	**Plywood** ~~MDF~~
2.	Rails	~~MDF or~~ solid lumber
3.	Shelves to 36" long	**Plywood** ~~MDF~~
4.	Shelves 36" to 42" long	1" min. thick **Plywood** ~~MDF~~
5.	Drawer fronts	**Plywood** ~~MDF~~
6.	Drawer sides, backs, sub-fronts	~~MDF or~~ solid lumber
7.	Drawer bottoms	standard hardboard
8.	Hinged cabinet doors (30" x 66" max.)	**Plywood** ~~MDF~~
9.	Hinged cabinet doors (36" x 78" max.)	**Plywood** ~~MDF~~
10.	Countertops (square edge)	**Plywood** ~~MDF~~
11.	Countertops (post formed)	**Plywood** ~~MDF~~

B. Metal Parts: All metal parts, table legs, table frames, etc. shall be furniture steel fabricated by welding, then degreased, cleaned, treated, and painted or chrome plated.

C. Hardware: All hardware shall be heavy duty institutional type and shall consist of:

1. Hinges: Dull chrome plated steel, five knuckle hospital tip .095 gauge. All hinges shall be wrap-around type which allows 270" swing at end of unit and shall be attached with plated tapping screws. Three hinges required for doors over 48" and under 66" high. Full height (66" or taller) cabinet doors to receive 2 pairs of hinges.

2. Pulls: Standard pulls shall be extruded aluminum semi-elliptical design with 4" hole center spacing. Pulls shall be attached with two #10-24 plated machine screws. Finish to be brushed and lacquered.

3. Drawer Slides/Suspensions: All drawers shall be equipped with one pair of cold rolled steel, zinc plated, ball beating roller suspensions with the following load capacity:

   a. Drawer Slides for Heavy Duty Drawers

      1) Drawers 24" wide or less shall be equal to Accuride 4034 all ball bearing slide, with rail mount, hold-in detent, full extension + 1.5 in. over travel, 150 lbs load rating and progressive movement. Standard finish – clear zinc.

      2) Drawers 42" wide or less, drawer width of a standard 4 foot case section shall be equal to Accuride 3640A all ball bearing slide, with rail/bracket mount, hold-in detent, full extension + 1 in. over travel, 200 lbs load rating and progressive movement. Standard finish – clear zinc.

      3) Drawers 42" wide or less, shall be equal to Accuride 7957 all ball bearing slide, with full extension, handed lever disconnect and 300 lbs load rating. Standard finish – clear zinc

4. Door Catches: All door catches shall be heavy duty magnetic type, minimum 7 pound pull, attached with screws and slotted for adjustment.

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5. Assembly Clips: All case assembly clips shall be steel stud and spring clip type for tight joints and completely concealed fastenings. Clips and studs to be heavy duty type with a rust preventive finish.

6. Shelf Standards (recessed mounted): Shall be heavy duty, recessed mounted aluminum K & V #255. On all open shelf units, front shelf support standard to be mounted a maxium of 1 ¼" back from cabinet face. NO EXCEPTIONS.

7. Shelf Supports: Spring lock designed metal support, K & V #256 for installation in K-V supports and standards. Supports shall be located in a manner which prevents accidental removal; four supports per shelf.

8. Locks: Install locks on ALL cabinet drawers and doors. Locks shall be vertical deadbolt, 7-pin tumbler. Locks on cabinets in same room keyed alike. Provide two (2) keys per room where doors and drawers are scheduled to receive locks. Dull chrome finish. Lock core shall be removable with a control key, permitting Owner to change lock arrangements without tools. Match Owner's existing master keying system.

D. Installation Hardware: All installation type hardware shall be furnished by the installer. Such hardware includes wall or floor anchors, screws for joining adjacent cabinets, and top fasteners.

PART 3 - EXECUTION

3.01 CONSTRUCTION

A. Base Cabinets: Ends shall be full height and notched to receive a toe space rail. Top and bottom shall butt joint end and be secured in placed with concealed assembly clips and studs. All fixed interior components, dividers, cubicles, etc., shall be machine fitted to close tolerance and attached with concealed steel case assembly clips and studs.

1. Provide 2x treated solid lumber bases for all base cabinets, tall cabinets and any other floor mounted cabinet. Laminate is not required on the treated base. Wood bases to be wrapped with rubber base.

B. Doors: All doors shall be laminated 032" thick laminate on exterior side and .030" thick cabinet liner on interior side. Doors shall be sized to allow a 1/4" reveal at cabinet top, bottom, and ends. Spacing between cabinet doors and/or drawer shall be 1/8".

C. Drawer Bodies: Construct drawers to maximum depth for case body in which they are housed. Drawer width and height as shown on the drawings. Drawer box shall be sealed, sanded and resealed with a two-coat conversion varnish.

D. Shelves: Adjustable shelves to be laminated on two sides with .030" thick cabinet liner and shall be self-edged with plastic laminate using hot melt glue. Shelves shall be supported by means of four metal clips and shall be adjustable on 1-1/4" centers. Fixed shelves to 36" long shall be laminated on two sides with .030" thick cabinet liner and shall be self-edged with plastic laminate. Shelves shall be attached to cabinet ends or partitions by means of concealed assembly clips.

E. Countertops:

1. Square Edges: Laminated plastic countertops shall be ¾" thick moisture resistant **plywood** ~~MDF~~ cores faced with laminated plastic. All tops shall include square front edge and coved integral 4" height back splashes and square end splashes if cabinet butts wall. Refer to drawings and details for countertop construction.

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2. Post Formed **(provide at ALL tops with sinks or lavatories)**: Laminated plastic countertops shall be ¾" thick moisture resistant **plywood** ~~MDF~~ cores faced with laminated plastic post formed with radius front edge and one-piece rolled 4" height cove splash. Provide square edge splashes where cabinet butts wall or tall cabinets. Refer to drawings and details for countertop construction.

3. Use colored caulking (as selected by Architect to match wall or countertops) to fill minor gaps between cabinet and countertop/splash to wall surfaces. Gaps over 1/8" are not acceptable and wall shall be reworked prior to placing cabinet and top/splash against wall. Tops shall be fastened to sub or web frames with concealed clips, screws, glue blocks, or similar hidden fastening. Install plastic laminate to surface with contact cement/adhesive as approved by laminate plastic manufacturer.

4. Grommets/Wire Manager: Provide holes in countertops with plastic grommets at ALL knee-space locations for electrical, telephone and data cabling. Grommets to be minimum 2-1/2" diameter with removable top equal to Model EDP3 as manufactured by Doug Mockett & Company (800) 523-1269, www.mockett.com or architect approved equal.

F. Wall Cabinets: All wall cabinets shall be similar in construction to base cabinets except all wall cabinet backs shall have a 3" anchor cleat the full width of the unit at the top and bottom. This cleat shall be secured in the rabbet over the back. Doors sized to allow 1/4" reveal at top and sides. Bottom edge of doors to align with bottom edge of ends. Wall cabinet exterior bottom shall have same plastic finish as exterior and shall show no exposed unfinished edges.

G. Tall Cases: Shall be similar in construction to base cabinets. Tops shall be flush with ends. Tops on cases less than 72" high shall be finished with exterior laminates. Doors shall be sized to allow a 1/4" reveal at all cabinet edges. Spacing between doors shall be 1/8" and pulls shall be centered vertically on doors. Finish back (exterior side) shall be laminated with .032" plastic on exterior side and .030" cabinet liner on interior side. Back panel shall be inset 3/16" and case ends shall be self-edged with plastic laminate. Back panel secured to case ends with concealed mechanical fasteners.

H. **Bases**: Bases shall be provided for all floor mounted units, continuous in groups. Base material shall be **TREATED 2 X 4 SOLID STOCK** attached together in varying lengths. Base material shall be covered with vinyl cove molding by General Contractor. Cabinets are secured and attached to the base itself. Individual bases shall be assembled complete with leveling shoes on all individual cabinets.

I. Finishes: Architect may select from standard colors and patterns from Formica, Pionite or Wilsonart. .

3.02 INSPECTION

A. Verify adequacy of backing and support framing.

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3.03 INSTALLATION

A. Installation shall be made under the supervision of personnel experienced and competent in the classification or work.

B. Installation of groups of units shall be completed with continuous tops and bases.

C. Make all cutouts for electrical and plumbing fixtures furnished by others.

D. Set and secure casework in place rigid, plumb, and level.

E. Use purpose designed fixture attachments at concealed locations for wall-mounted components.

F. Use threaded steel concealed joint fasteners to align and secure adjoining cabinet units, countertops, and bases.

G. Carefully scribe casework which is against other building materials leaving gaps of 1/32" maximum. Do not use additional overlay trim for this purpose. Provide filler panels matching cabinet face to close all gaps larger than 1" between walls or base cabinets and between walls or base cabinets and adjacent walls or other surfaces.

H. Secure cabinet and counter bases to floor using appropriate angles and anchorages.

I. Countersink anchorage devices at exposed locations used to wall mount components and conceal with solid plugs of species to match surrounding finish. Finish flush with surrounding surfaces.

3.04 ADJUSTING AND CLEANING

A. Adjust doors, drawers, hardware, fixture and other moving or operating parts to function smoothly and correctly.

B. Clean casework, counters, shelves, hardware, fittings and fixtures.

END OF SECTION 12 32 16

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SECTION 27 51 00 PUBLIC ADDRESS AND WIRELESS CLOCK

PART 1 – GENERAL

1.1 This section identifies the requirements, technical design, and specifications for the distributed audio communication / building wide intercommunication systems at the Fort Bend ISD BP-012 Field House & Athletic Renovations. The Distributed Audio System as specified is an Industry-Standard and include 2-way intercom and 1-way paging/public address system.

1.2 The existing building intercom system will be expanded to accommodate the new devices. The Contractor shall provide a Manufacturer's Performance Certification for the installed audio system.

A. Bush High School **– Telecor T2 – Head end: main telephone room in admin area**
B. Elkins High School **– Telecor T2 – Head end: main telephone room in admin area**
C. Hightower High School **– Telecor T2 – Head end: 1st floor, main telephone room**
D. Kempner High School – Rauland Telecenter 5 – Head end: main telephone room in admin area
E. Marshall High School **– Telecor T2 – Head end: 1st floor, main telephone room**
F. Ridgepoint High School – **Telecor T2 (MDF room)**
G. Travis High School – **Telecor T2 – Head end: main telephone room in admin area**
H. Willowridge High School **– Telecor T2 – Head end: main telephone room in admin area**

1.3 Contractor shall include materials, equipment, and labor necessary to provide a complete and functional audio system regardless of any items not listed or described in this specification or associated drawings.

1.4 It is strongly recommended that each prospective Contractor perform a site visit to determine any site conditions that may impact the installed system cost prior to submitting a bid. Failure to perform a site visit does not release the Contractor from responsibility for any existing conditions.

1.5 REQUIREMENTS

A. Contractor Experience Requirements

B. Submittal Requirements

C. Acceptable Manufacturers

D. Codes, Standards and Regulations

E. General Requirements

F. System Requirements

G. Testing Requirements

H. Project Closeout Documentation

I. Attachments

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SECTION 32 18 23.60 10MM TRACK RESURFACE (FULL POUR)

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Furnishing all labor, materials and equipment needed for the accurate completion of the synthetic track surfacing and related work indicated on the drawings and specified herein.

B. The track surfacing contractor shall be responsible to get familiar with the civil drawing and to visit the site to have a better understanding of the surrounding of the project.

1.2 REFERENCES

A. Section 32 1216 Hot Mix Asphaltic Course.

1.3 SPECIFIC SCOPE OF WORK

A. Install an IAAF/NFSHSA/UIL approved, full depth poured-in-place two-component, UV stabilized elastomeric polyurethane synthetic surfacing system with embedded textured finish.

B. Track surface color to be black.

C. Layout and paint all track lines and event markings as required and specified by current IAAF, UIL, and NFSHSA rules. Contractor to submit shop drawing for stripe layout to Client for approval and sign off.

1.4 COORDINATION

A. The synthetic surfacing contractor shall coordinate the work specified with an authorized and appointed representative of the owner so as to perform the work during a period and in a manner acceptable to the owner.

1.5 SUBMITTALS

A. The following submittals must be received with bid submittal:
   1. Standard printed specifications of the synthetic track surfacing system to be installed on this project.
   2. An affidavit attesting that the synthetic track surfacing material to be installed meets the requirements defined by the manufacturers currently published specifications and any modifications outlined in those technical specifications.
   3. A synthetic track surfacing system sample, 12” x 12”in size, of the same synthetic track surfacing system to be installed on this project.
   4. A list of completed facilities, including the installing supervisor, of the exact synthetic track surfacing system.
   5. A current IAAF/NFSHSA/UIL Certificate proving the product to be installed meets the requirements.

1.6 WARRANTY

A. Synthetic track surfacing system shall be warranted against defects in workmanship, labor and material failure for a period of sixty (60) months from the date of acceptance.

PART 2 - PRODUCTS

2.1 MANUFACTURER

A. Pre-approved track surfacing contractors shall be as follows:
   1. Beynon

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2. Hellas
3. Paragon
4. Conipur

B. All other contractors must submit a substitution request form from Section 01 2500 Substitution Procedures and shall have a minimum of 8-years doing this type of work.

C. Contractor shall submit a list of completed facilities, including the installing supervisor, of the exact synthetic track surfacing system.

2.2 PRIMERS

A. Polyurethane based primers to be compatible with the base and track surfacing material.

2.3 POLYURETHANE

A. U.V. stabilized polyurethane based on one hundred percent Methylene Diphenyl Isocyanate (MDI). No Toluene Diisocyanate Isocyanate (TDI), No mercury or any other heavy metals will be allowed.

2.4 EPDM GRANULATE

1.	Specific Density	1.5
2.	Hardness	60
3.	Granular graded	1 to 3mm in size

2.5 BLACK SBR GRANULES

A. Shall be Styrene Butadiene Rubber (SBR) processed ground to a minimum 1-3mm size, containing more than 4% dust.

2.6 LINE MARKING PAINT

A. Manufacturers recommended pigmented paint.

2.7 LAYOUT

A. Line striping and event markings shall be laid out in accordance with current IAAF/NFSHSA rules.

B. Stripper shall place 3 coats of striping paint.

C. No striping operations shall commence if temperature is less than 45 degrees F.

2.8 CERTIFICATION

A. Upon completion of the installation, the owner shall be supplied with all necessary computations and drawings as well as a letter of certification attesting to the accuracy of the markings.

PART 3 - EXECUTION

3.01 INSTALLATION

A. Contractor to remove existing track surface all the way down to existing asphalt.

B. The synthetic track surfacing system shall be laid on an approved existing asphalt subbase.

C. Asphalt contractor shall flood the surface immediately after the removal of the track surface. If, after 20 minutes of drying time, there are birdbaths evident, it shall be the responsibility of the

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Engineer, in conjunction with the surfacing contractor, to determine the method of correction. No cold tar patching, skin patching or sand mix patching will be acceptable.

D. Any oil spills (hydraulic, diesel, motor oil, etc.) must be completely removed and replaced with either polyurethane or new, keyed in asphalt.

E. The asphalt substrate track surface shall not vary from planned cross slope by more than +/- 0.1% with a maximum lateral slope outside to inside of 1%-2% and a maximum slope of 0.1% in any running direction.

F. Contractor to have all responsibility to determine if the asphalt substrate meets all design specifications including cross slopes and planarity. The track surface contractor shall submit a letter to the Engineer with a statement that shall include the acceptance if the asphalt before commencing any work.

G. Total thickness of synthetic track surfacing system shall be 10mm.

3.02 MATERIALS

A. Base Layer

1. The base layer shall consist of a flow-applied layer of pigmented two-component polyurethane and SBR rubber granules. The two-component polyurethane shall be mixed using state of the art automatic metering mixer for a precise measured ratio. The SBR granules are to be broadcast at a rate of 7.1 pounds square yard prior to the initial set. When process is complete, excess rubber granulate is removed by a mechanical sweeper.

B. Top Surface Wearing Layer

1. The top layer shall consist of a self-leveling squeegee applied minimum 3mm layer of a UV stabilized two-component polyurethane on to which pigmented EPDM granules are broadcast at a rate of approximately 7.1 pounds per square yard prior to the initial set. The two-component polyurethane shall be mixed using state of the art automatic metering mixer for a precise measured ratio.

3.03 SITE CONDITIONS

A. Installation shall not take place if adjacent or concurrent construction generates excessive dust, abrasives or any other by-product that, in the opinion of the installer, would be harmful to the track material, until completion of such works.

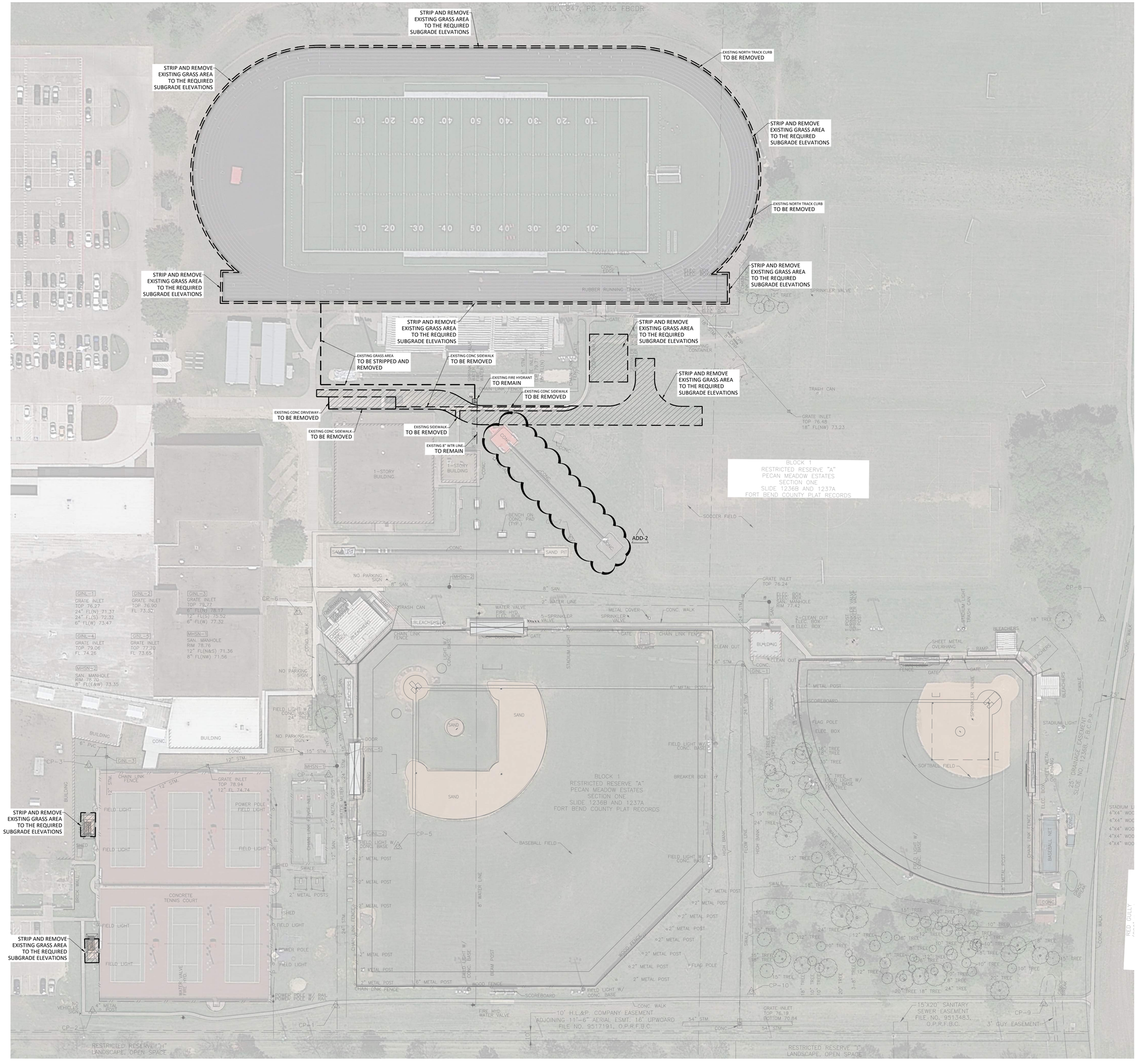
B. Apply Synthetic Track Surfacing in dry weather when pavement and atmospheric temperatures are fifty (50) degrees Fahrenheit or above, and are anticipated to remain above fifty (50) degrees Fahrenheit for twenty-four (24) hours after completing application.

C. The maximum temperature cannot exceed 105 degrees at any point during a 24 - hour period.

D. If there is a threat of rain, work shall stop until dry conditions can be re-established on the track pavement. Work is to proceed only when adequate curing can be guaranteed by the manufacturer.

END OF SECTION 32 18 23.60

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KENNETH H. JURADO
119993
LICENSED PROFESSIONAL ENGINEER
12/04/2025

PROJECT NO. BP012
DATE: JUNE.04. 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	POLE VAULT PAD

NOTES:

1. ALL DEMOLITION ITEMS INCLUDING ALL SOILS TO BE HAULED OFF OF SITE OR AS DIRECTED BY CLIENT.
2. IF ANY DAMAGE IS DONE TO ANY AREA NOT ON SCOPE OF WORK IT SHALL BE THE CONTRACTOR'S DUTY TO FIX IT AT ITS OWN EXPENSE.
3. CONTRACTOR SHALL HAVE EXTREME CAUTION WHEN DOING WORK AROUND EXISTING STRUCTURES.
4. CONTRACTOR SHALL MAINTAIN ALL PUBLIC STREET AND RIGHT OF WAY FREE OF DEBRIS, SILT AND SOILS AT ALL TIMES.
5. ALL WASTED SPILLED FROM TRUCKS SHALL BE REMOVED IMMEDIATELY AND NOT WASHED INTO STORM SEWER SYSTEM.
6. INLET PROTECTION WILL BE REQUIRED AT INLETS DOWNSTREAM OF THE WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS SHOWN ON THIS SHEET.

LEGEND:

STRIP AND REMOVAL OF MATERIALS

REMOVAL AND DISPOSAL OF ITEMS

20' 40' 40' 0 80'

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HOUSTON, TEXAS 77079
PHONE No. 346.204.4854
FIRM No. 19645 WWW.TEXSCE.COM

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CIVIL SPORTS DEMOLITION PLAN

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WARNING - BURIED UTILITIES

CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF BURIED DRY UTILITIES. EXISTING SBC BURIED CABLES, COMCAST CABLES, CENTERPOINT GAS LINES AND UNDERGROUND ELECTRIC LINES ARE SHOWN AT APPROX. LOCATION & DEPTH BASED ON THE BEST INFORMATION AVAILABLE. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING BURIED CABLES PRIOR TO COMMENCING CONSTRUCTION. SEE PRIVATE UTILITY NOTES. (SHT. F 0.01)

WARNING - UNDERGROUND PIPELINE

CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND PIPELINES. EXISTING CENTER POINT UNDERGROUND PIPELINES ARE SHOWN AT APPROX. LOCATION & DEPTH BASED ON THE BEST INFORMATION AVAILABLE. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. CONTACT WITH CENTER POINT @ (811 or 713-207-2222) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION IN THE AREA.

WARNING - OVERHEAD POWER LINES

CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF OVERHEAD POWER LINES.

NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS AND GROUND ELEVATIONS.
2. CONTRACTOR TO SEE SHEET C5.01 & C5.02 FOR DETAILS.
3. REFER TO LANDSCAPE PLANS FOR PLANTING IRRIGATION.
4. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
5. ALL DISTURBED AREAS TO BE HYDROMULCHED. AREAS WITH SLOPE GREATER THAN 3:1 SLOPE TO BE SODDED.

ADD-2

TRACK NOTES:

1. CONTRACTOR SHALL SAWCUT ASPHALT EDGES TO PROTECT REMAINING TRACK ASPHALT DURING REMOVAL AND REPLACEMENT OF THE FAILING CONCRETE TRACK CURB.

LEGEND:

-----	MAIN LINE
—·—	LATERAL LINE
1"	LINE SIZE
	RAINBIRD 6504 ROTORS - 360°
	RAINBIRD 6504 ROTORS - 180°
	RAINBIRD 6504 ROTORS - 90°
	RAINBIRD SPRAY ROTARY 3500 SERIES
	RAINBIRD ELECTRICAL VALVE
	ISOLATION VALVE
BP	BACKFLOW PREVENTER
M	METER
	1" QUICK COUPLER
A-1	ZONE NUMBER
5S	GMP
1.5"	VALVE SIZE
.50"/HR	PRECIPITATION RATE

20' 40' 40' 0 80'

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12/04/2025

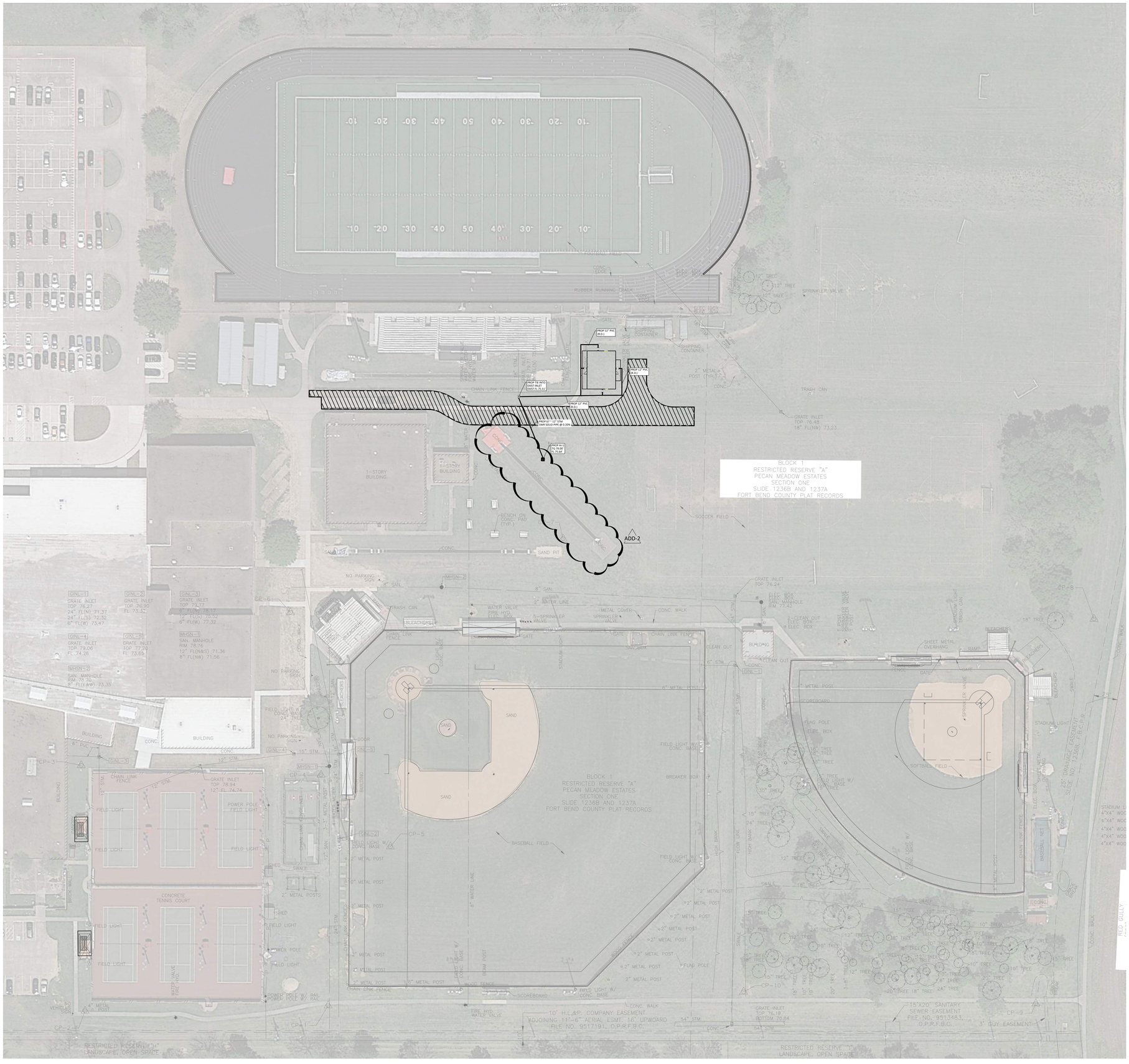
PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-1	01/12/2026	SITE DIMENSIONS
ADD-2	01/20/2026	POLE VAULT PAD

100% CD

C 1.01-A
CIVIL SPORTS SITE PLAN

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NOTES:

1. CONTRACTOR TO CONTACT ENGINEER IF THE ELEVATION SHOWN ON THIS DOCUMENT DIFFERS FROM WHAT'S ON SITE.

LEGEND:

TC XX.XX'	TOP OF CURB
FL XX.XX'	FLOW LINE
TP XX.XX'	TOP OF PAVEMENT
FG XX.XX'	FINISH GRADE
FS XX.XX'	FINISH SUBGRADE
TR XX.XX'	TOP OF RIM
TG XX.XX'	TOP OF GRATE
	MANHOLE (MH-X)
	BURIED JUNCTION BOX (JB-X)
	AREA INLET (AI-X)
	INLINE DRAIN (ID-X)
	90° ELB
	TEE
	REDUCER
	FLOW ARROW
	2-ELBOWS
	SWALE

20' 40' 40' 0 80'

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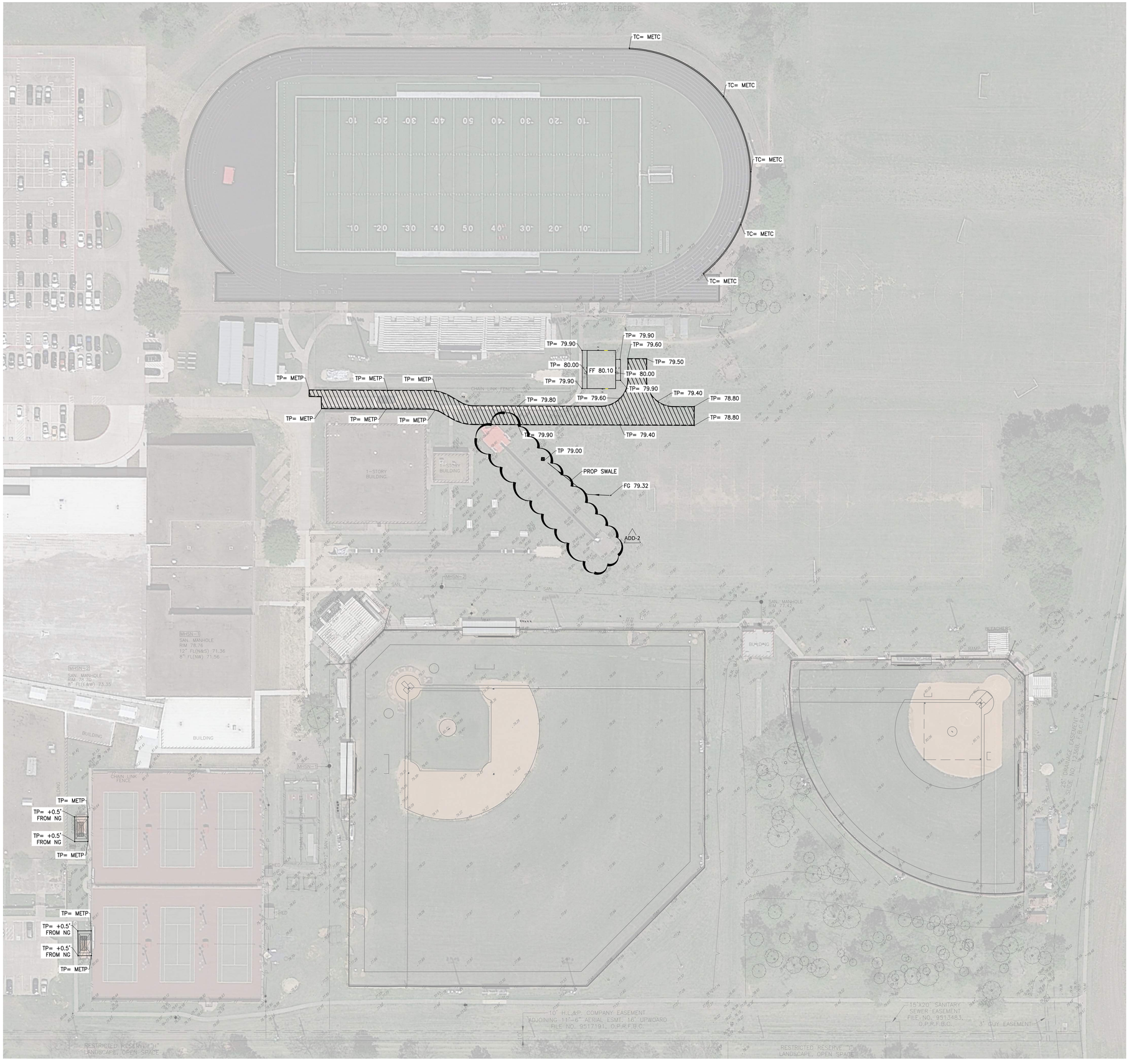
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DATE JUNE.04. 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	POLE VAULT PAD

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CIVIL SPORTS DRAINAGE PLAN

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NOTES:

1. CONTRACTOR TO CONTACT ENGINEER IF THE ELEVATION SHOWN ON THIS DOCUMENT DIFFERS FROM WHAT'S ON SITE.

LEGEND:

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FL XX.XX'	FLOW LINE
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FS XX.XX'	FINISH SUBGRADE
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TG XX.XX'	TOP OF GRATE
	MANHOLE (MH-X)
	BURIED JUNCTION BOX (JB-X)
	AREA INLET (AI-X)
	INLINE DRAIN (ID-X)
	90° ELB
	TEE
	REDUCER
	FLOW ARROW
	2-ELBOWS
	SWALE

20' 40'
40' 0 80'

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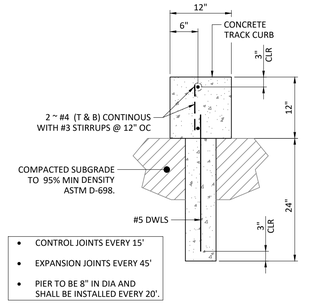
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DATE: JUNE.04. 2025
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REVISIONS:

	Date	Description
ADD-2	01/20/2026	POLE VAULT PAD

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CIVIL SPORTS GRADING PLAN

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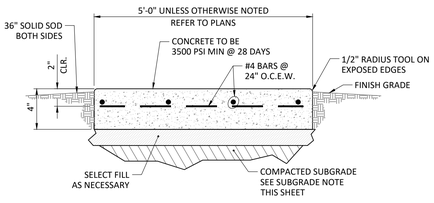


1 TRACK CURB SECTION
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ADD-2

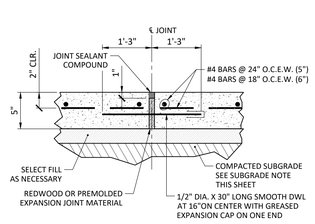
SUBGRADE TREATMENT NOTE:

1. CONTRACTOR TO TREAT SUBGRADE PER GEOTECHNICAL REPORT RECOMMENDATION.



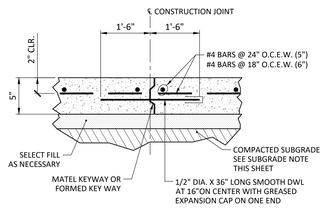
NOTES:
1. PROVIDE GROOVED JOINT AT 4' ON CENTER.
2. PROVIDE 1/2" EXPANSION JOINT AT 15' ON CENTER.
3. PROVIDE CONTROL JOINTS AT 5' MAXIMUM.

3 CONCRETE SIDEWALK DETAIL
N.T.S.



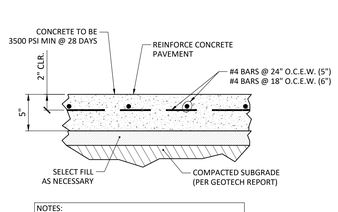
NOTES:
1. PROVIDE 3/4" EXPANSION JOINTS AT 60' ON CENTER EACH WAY UNLESS NOTED OTHERWISE.

4 EXPANSION JOINT DETAIL
N.T.S.



NOTES:
1. CONSTRUCTION JOINT SHALL BE PLACED AT THE END OF EACH DAYS POUR AND IN BETWEEN POURS AS SPECIFIED.

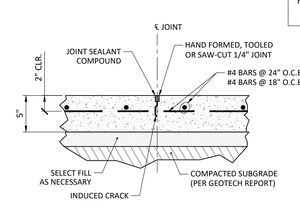
5 CONSTRUCTION JOINT DETAIL
N.T.S.



NOTES:
1. PROVIDE 3/4" EXPANSION JOINTS AT 60' ON CENTER EACH WAY UNLESS NOTED OTHERWISE.
2. PROVIDE 1/4" CONTROL JOINTS AT 20' MAXIMUM ON CENTER EACH WAY UNLESS NOTED OTHERWISE.

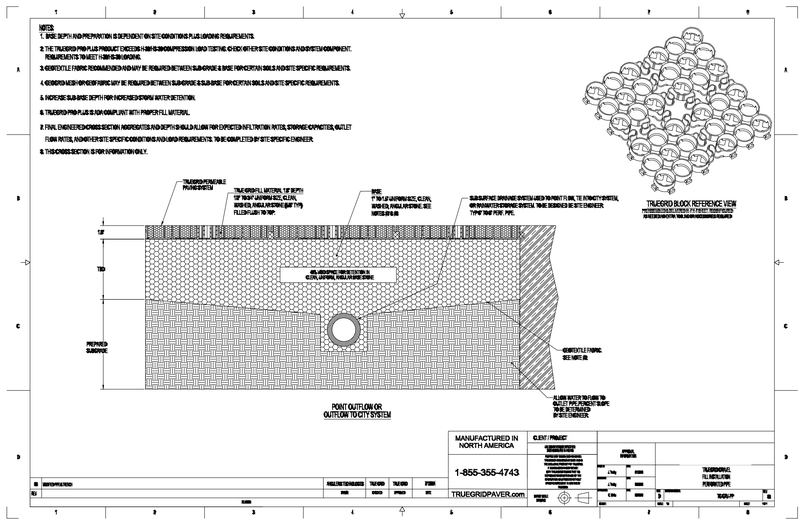
6 CONCRETE PAVEMENT DETAIL
N.T.S.

NOTE: SEE GEOTECH REPORT FOR REFERENCE



NOTES:
1. PROVIDE 1/4" CONTROL JOINTS AT 20' MAXIMUM ON CENTER EACH WAY UNLESS NOTED OTHERWISE.

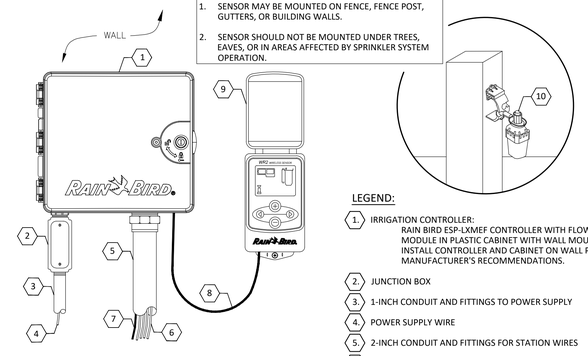
7 CONTROL JOINT DETAIL
N.T.S.



8 TRUEGRID DETAIL
N.T.S.

ADD-2

SENSOR NOTES:
1. SENSOR MAY BE MOUNTED ON FENCE, FENCE POST, GUTTERS, OR BUILDING WALLS.
2. SENSOR SHOULD NOT BE MOUNTED UNDER TREES, EAVES, OR IN AREAS AFFECTED BY SPRINKLER SYSTEM OPERATION.



LEGEND:
1. IRRIGATION CONTROLLER: RAIN BIRD ESP-LXMEF CONTROLLER WITH FLOW SMART MODULE IN PLASTIC CABINET WITH WALL MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER MANUFACTURER'S RECOMMENDATIONS.
2. JUNCTION BOX
3. 1-INCH CONDUIT AND FITTINGS TO POWER SUPPLY
4. POWER SUPPLY WIRE
5. 2-INCH CONDUIT AND FITTINGS FOR STATION WIRES
6. MASTER VALVE AND REMOTE CONTROL VALVE WIRES
7. FLOW SENSOR WIRE (PE 39, 89 OR 54) TO FLOW SENSOR
8. CABLE HARNESS FOR CONTROLLER INTERFACE (30" MAXIMUM.)
9. RAIN BIRD WR2 WIRELESS SENSOR CONTROLLER INTERFACE
   A. FOR BEST PERFORMANCE, THE CONTROLLER INTERFACE SHOULD BE INSTALLED AT LEAST FIVE FEET ABOVE THE GROUND.
   B. IT IS RECOMMENDED THAT THE CONTROLLER INTERFACE BE INSTALLED AWAY FROM SOURCES OF ELECTRICAL INTERFERENCE (SUCH AS TRANSFORMERS, GENERATORS, PUMPS, FANS, ELECTRICAL METER BOXES) AND METAL OBJECTS TO MAXIMIZE COMMUNICATION RANGE.
10. RAIN BIRD WR2 SENSOR

NOTES:
1. ESP-LXMEF CONTROLLER IS AVAILABLE IN 8- OR 12-STATION BASE MODELS. ADDITIONAL MODULES IN 8- AND 12-STATION VERSIONS MAY BE ADDED TO BRING THE CONTROLLER UP TO 48 STATIONS MAXIMUM.
2. FOR EASE OF INSTALLATION INTO A CONTROLLER WITH MORE THAN 24 STATIONS, INSTALL A JUNCTION BOX AT THE BASE OF CONTROLLER AND TRANSITION LARGER VALVE AND COMMON WIRES FROM FIELD TO 18 AWG MULTI CONDUCTOR WIRE TO BE USED IN CONTROLLER.
3. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
4. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.

9 ESP-LXMEF CONTROLLER WITH FLOW SMART MODULE IN PLASTIC CABINET with WR2 SENSOR
N.T.S.

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16431 LEXINGTON BLVD.
SUGAR LAND, TX 77479

KENNETH I. JURADO 119993 LICENSED
12/04/2025

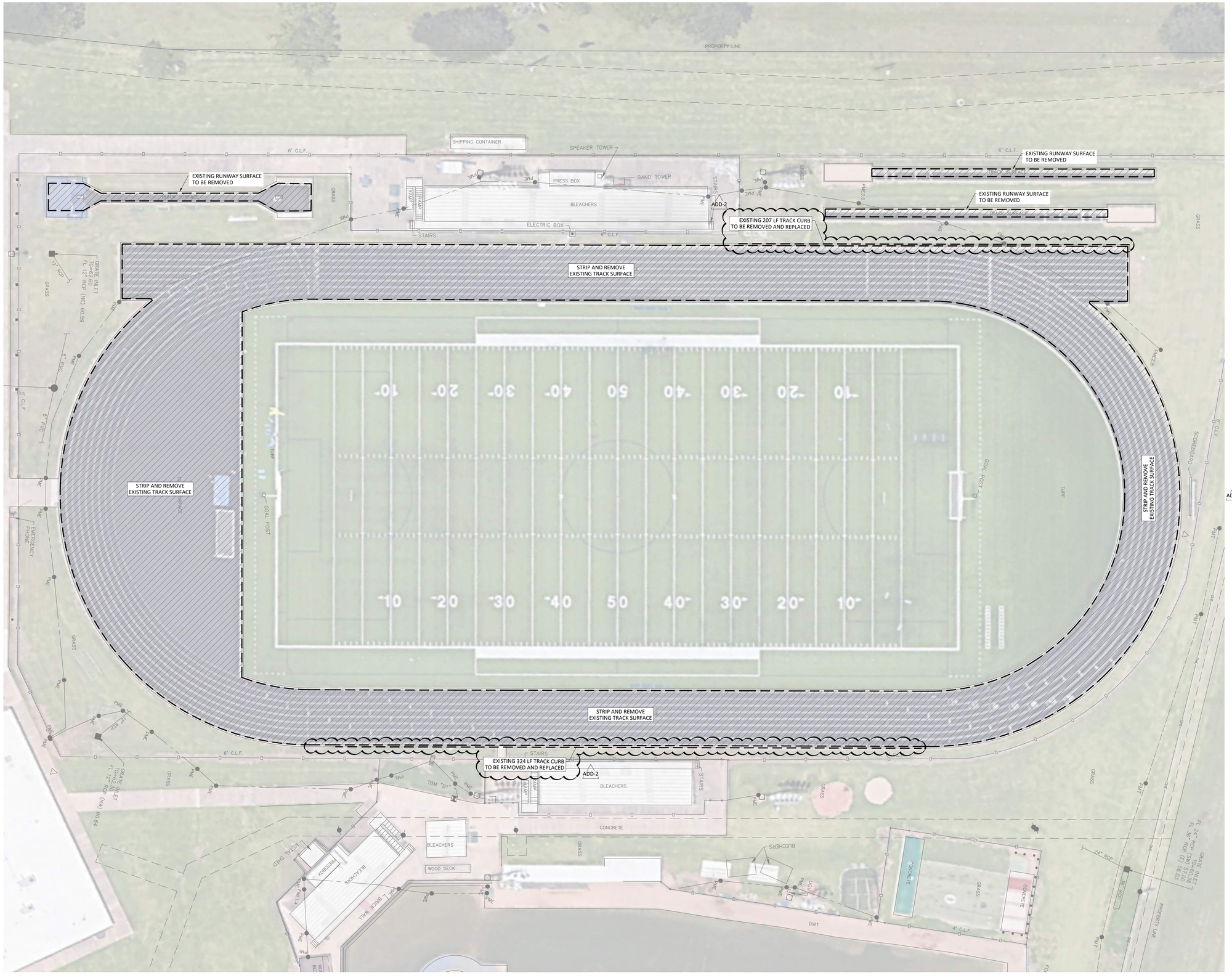
PROJECT NO. BP012
DATE: NOVEMBER 15, 2023
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	POLE VAULT PAD

100% CD
C 5.01-A
CIVIL SPORTS DETAILS

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PHONE No. 346.204.4854
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KENNETH I. JURADO
119993
12/04/2025

PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

Δ	Date	Description
ADD-2	01/20/2026	TRACK NOTE

ADD-2

RESURFACE NOTES:

1. CONTRACTOR SHALL APPLY POLYURETHANE TO ALL EXPOSED AND VISIBLE CRACKS AFTER TRACK SURFACE REMOVAL.
2. CONTRACTOR SHALL SAWCUT ASPHALT EDGES TO PROTECT REMAINING TRACK ASPHALT DURING REMOVAL AND REPLACEMENT OF THE FAILING CONCRETE TRACK CURB.



NOTES:

1. ALL DEMOLITION ITEMS INCLUDING ALL SOILS TO BE HAULED OFF OF SITE OR AS DIRECTED BY CLIENT.
2. IF ANY DAMAGE IS DONE TO ANY AREA NOT ON SCOPE OF WORK IT SHALL BE THE CONTRACTOR'S DUTY TO FIX IT AT ITS OWN EXPENSE.
3. CONTRACTOR SHALL HAVE EXTREME CAUTION WHEN DOING WORK AROUND EXISTING STRUCTURES.
4. CONTRACTOR SHALL MAINTAIN ALL PUBLIC STREET AND RIGHT OF WAY FREE OF DEBRIS, SILT AND SOILS AT ALL TIMES.
5. ALL WASTED SPILLED FROM TRUCKS SHALL BE REMOVED IMMEDIATELY AND NOT WASHED INTO STORM SEWER SYSTEM.
6. INLET PROTECTION WILL BE REQUIRED AT INLETS DOWNSTREAM OF THE WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS SHOWN ON THIS SHEET.

LEGEND:

STRIP AND REMOVAL OF MATERIALS

REMOVAL AND DISPOSAL OF ITEMS

10' 20' 0 20' 40'

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C 0.04-E
CIVIL SPORTS
DEMOLITION PLAN - A

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ADD-2

RESURFACE NOTES:

1. CONTRACTOR SHALL APPLY POLYURETHANE TO ALL EXPOSED AND VISIBLE CRACKS AFTER TRACK SURFACE REMOVAL.
2. CONTRACTOR SHALL SAWCUT ASPHALT EDGES TO PROTECT REMAINING TRACK ASPHALT DURING REMOVAL AND REPLACEMENT OF THE FAILING CONCRETE TRACK CURB.



NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS SHOWN ON THIS SHEET.
2. CONTRACTOR TO REMOVE THE EXISTING TRACK SURFACE FOR THE EXISTING TRACK AND FIELD EVENTS ALL THE WAY DOWN TO THE ASPHALT. ONCE ALL SURFACE HAS BEEN REMOVED, CONTRACTOR SHALL CONTACT THE ENGINEER TO INSPECT THE CONDITION OF THE EXISTING ASPHALT AND CONCRETE CURBS TO FIND THE AREAS THAT NEED TO BE FIXED OR REPLACED BEFORE ADDING ANY OTHER SURFACE.
3. CONTRACTOR TO APPLY THE PROPOSED TRACK SURFACE PER SPEC. (STRUCTURAL SPRAY).
4. CONTRACTOR TO SEE SHEET C 5.01-E & C 5.04-E DETAILS.
5. ALL DISTURBED AREAS TO BE HYDROMULCHED. AREAS WITH SLOPE GREATER THAN 3:1 SLOPE TO BE SODDED.

LEGEND:

TRACK RESURFACE

10' 0 20' 40'

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KENNETH I. JURADO 119993 LICENSED PROFESSIONAL ENGINEER

12/04/2025

PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	TRACK NOTE

100% CD

C 1.01-E
CIVIL SPORTS
SITE PLAN - A

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N

GENERAL NOTES:

1. CONTRACTOR TO COORDINATE AND IDENTIFY ALL FITTINGS, PIPE MATERIALS, AND INSTALLATION DETAILS, NOT SHOWN WITHIN THE 5+- SPACING BETWEEN THE STRUCTURES. REFER TO M.E.P. PLANS FOR TRUNK LINE LEAD LOCATIONS PRIOR TO CONSTRUCTION FOR A WATERTIGHT CONNECTION.
2. CONTRACTOR TO OBTAIN ALL PERMITS AND APPROVALS REQUIRED PRIOR O STARTING CONSTRUCTION. COORDINATE INNECTIONS TO PUBLIC MUD FACILITIES WITH MUD ENGINEER/OPERATOR.
3. THE OWNER OR CONTRACTOR SHALL INSTALL APPROPRIATE BACKFLOW PREVENTION DEVICES IN ACCORDANCE WITH STATE PUMBLING CODES OR AS REQUIRED BY THE MUD OPERATOR. BACKFLOW TEST REPORTS MUST BE AVAILABLE AT THE TIME OF INSPECTION. COPIES OF ANNUAL TEST REPORTS MUST BE FORWARDED TO THE MUD DISTRICT.
4. NO PIPES, PIPE FITTINGS, PLUMBING FITTINGS AND FIXTURES WHICH CONTAIN MORE THAN A WEIGHTED AVERAGE OF 0.25% LEAN WHEN USED WITH RESPECT TO WETTED SURFACES EXIST IN PRIVATE WATER DISTRIBUTION FACILITIES INSTALLED ON OR AFTER JANUARY 4, 2014.
5. DIMENSION CONTROL PLAN PREPARED BY TSCE TO BE USED IN CONJUNCTION WITH THIS PLAN FOR LOCATING ALL IMPROVEMENTS.
6. ALL SANITARY SEWER RIMS TO BE PLACED NO HIGHER THAN ONE FOOT BELOW THE ADJACENT FINISHED FLOOR ELEVATION.
7. CONTRACTOR SHALL CORE DRILL THE SANITARY MANHOLE CONNECTION, USE A WATERTIGHT RESILIENT CONNECTOR, AND PROVIDE AN EXTERNAL DROP IF REQUIRED.
8. SANITARY SEWER LINES SHALL BE A MINIMUM 6" SDR 26 OR SCH40 BEDDED AND BACKFILLED WITH CEMENT STABILIZED SAND (8" AND LARGER SHAL BE SDR 26)
9. CONTRACTOR TO CONTACT ENGINEER IF THE ELEVATION DIFFERS FROM WHAT IS SHOWN ON THE DOCUMENTS.
10. CONTRACTOR SHALL TAKE EXTRA CARE NOT TO DAMAGE ANY EXISTING UTILITIES THAT ARE TO REMAIN IN PLACE.
11. CONTRACTOR TO PLACE GATE VALVE EVERY 1,000 FT.
12. CONTRACTOR TO PLACE SAN SWR CLEAN OUT EVERY 100 FT.

NOTES:

1. REROUTE ALL UTILITIES INCLUDING ELECTRICAL,STORM,WATER AND SANITARY SEWER AS NEEDED FOR THE CONSTRUCTION OF THE PROPOSED CONCESSION.

LEGEND:

FL XX.XX'	FLOW LINE
TR XX.XX'	TOP OF RIM
TG XX.XX'	TOP OF GRATE
	SAN MANHOLE (MH-X)
	CLEAN OUT
	WATER LINE
	SAN SWR LINE
	90° ELB
	TEE
	REDUCER
	FLOW ARROW
	2-ELBOW
	FIRE HYDRANT
	GATE VALVE

15' 30'
30' 0 60'

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KENNETH I. JURADO 119993 LICENSED PROFESSIONAL ENGINEER STATE OF TEXAS

12/04/2025

PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

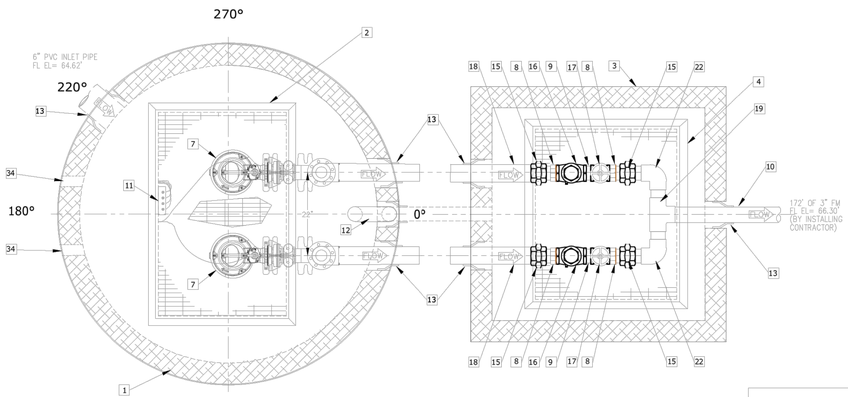
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ADD-2	01/20/2026	LIFT STATION

100% CD

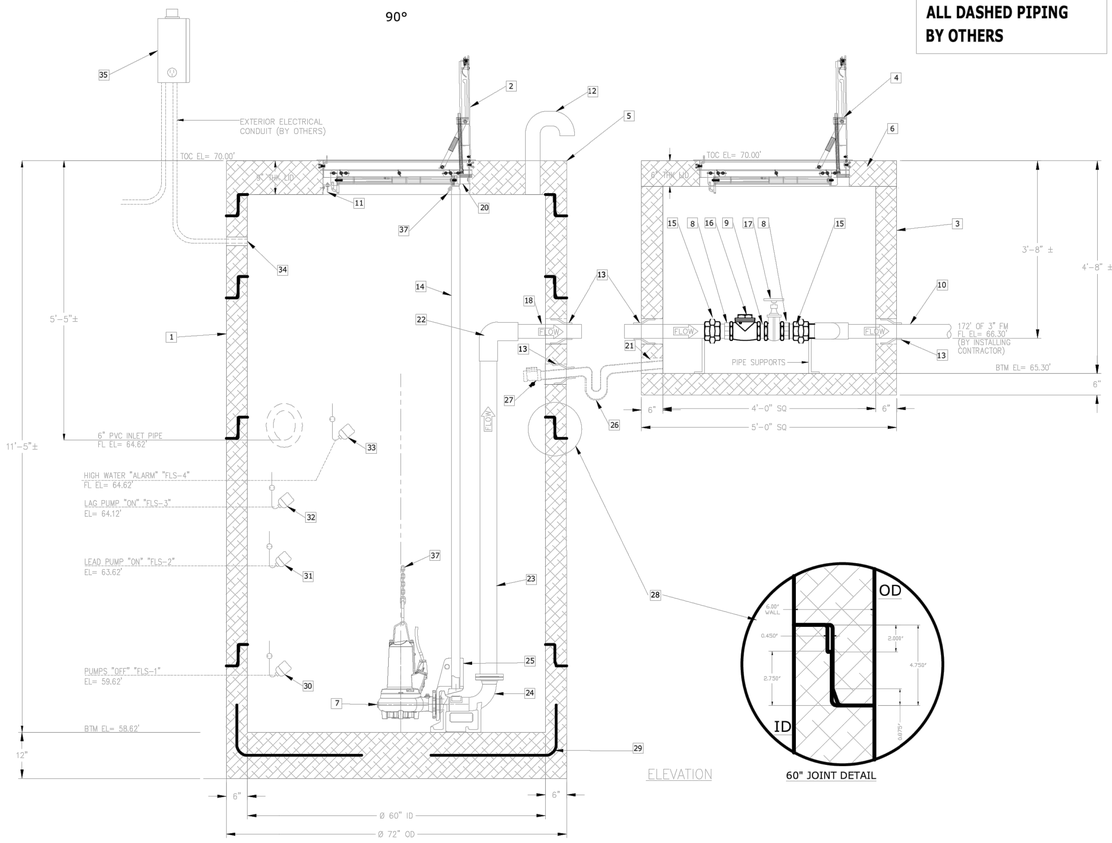
C 3.21-H

CIVIL SPORTS UTILITY PLAN

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ALL DASHED PIPING BY OTHERS



FLOAT or XDCR CYCLE RISING & FALLING WATER LEVELS (DEFINE LEAD/LAG SIGNAL TRIGGER POINTS)		
FLOAT No. (NO or NC)	LEVEL SETTING	RESULT of ACTION (RISING)
FLS-2 (30) NO => C	63.62'	LEAD PUMP TURNS "ON"
FLS-3 (31) NO => C	64.12'	LAG PUMP TURNS "ON" + LEAD PUMP "ON"
FLS-4 (32) NO => C	64.62'	HIGH WATER LEVEL "ALARM" "ON
		(FALLING)
FLS-4 (33) NO <= C	64.62'	ALARM (HI-LEVEL) "OFF"
FLS-1 (30) NO <= C	59.62'	ALL PUMPS "OFF"; LAG PUMP ALTERNATES TO LEAD PUMP

PUMPS and CONTROLS SCHEDULE

PUMP No.	CLASS	PUMP SPECIFICATION
PUMP 1	SUBMERSIBLE NON-CLOG	120 USgpm @ 14.50' TDH 1.5 HP, 1746 RPM, 3/60/460vAC
PUMP 2	SUBMERSIBLE NON-CLOG	120 USgpm @ 14.50' TDH 1.5 HP, 1746 RPM, 3/60/460vAC
		CONTROL PANEL SPECIFICATION
PANEL 1	NEMA-4X FRP, UL	Duplex Type w/ IEC Starter, Circuit Breakers, Alarm Circuit Fuse, H-O-A, Alternator Relay, Generator Receptacle, Visual Alarm Beacon (mounted & wired by contractor)

WET WELL BOM w/ NOTES

BOM No.	QTY REQ.	DESCRIPTION
1	1	Ø 60" x 11'-5" RCP WET WELL (see NOTES: CONCRETE GRADE)
2	1	30" x 48" ALUMINUM HATCHWAY w/ SAFETY GRATE
3	1	48" SQ x 4'-8" DEEP CONCRETE VALVE VAULT
4	1	30" x 30" ALUMINUM HATCHWAY w/ SAFETY GRATE
5	1	9" THK FLAT CONCRETE TOP
6	1	6" THK FLAT VALVE VAULT LID
7	2	3" NON-CLOG SUBMERSIBLE PUMPS
8	4	3" SCH80 PVC MALE ADAPTERS
9	2	3" X 5" LONG SCH80 PVC SPOOL PIECE
10	2	3" X 18" LONG SCH80 PVC SPOOL PIECE
11	1	SS CABLE HANGER BRACKET
12	1	4" HDG VENT PIPE
13	7	RESILIENT RUBBER BOOTS
14	4	SS GUIDE RAILS
15	4	3" SCH80 PVC UNION
16	2	3" BRONZE SWING CHECK VALVE
17	3	3" BRONZE GATE VALVE
18	4	3" X 48" LONG SCH80 PVC SPOOL PIECE
19	1	3" SCH80 PVC TEE
20	2	SS UPPER GUIDE RAIL BRACKETS
21	1	3" PVC DRAIN COUPLING
22	4	3" SCH80 PVC 90° ELBOW
23	2	3" SCH80 PVC SPOOL
24	2	3" BASE ELBOW
25	2	3" LIFT-OUT ASSEMBLY
26	1	3" PVC VALVE VAULT DRAIN (BY INSTALLING CONTRACTOR)
27	1	3" BACKWATER VALVE (BY INSTALLING CONTRACTOR)
28	TBD	PLASTIC FLEXIBLE GASKETS for WATER TIGHT JOINTS
29	TBD	CONCRETE REINFORCEMENT REBAR (AS SPECIFIED)
30	1	FLS-1, LEVEL CONTROL FLOAT, SYSTEM ON/OFF - 59.62' EL
31	1	FLS-2, LEVEL CONTROL FLOAT, LEAD PUMP ON - 63.62' EL
32	1	FLS-3, LEVEL CONTROL FLOAT, LAG PUMP ON - 64.12' EL
33	1	FLS-4, LEVEL CONTROL FLOAT, HI-LEVEL ALARM - 64.62' EL
34	2	3" ELECTRICAL CONDUIT SLEEVES
35	1	CONTROL PANEL, NEMA 4X FRP w/GENERATOR RECEPTACLE
36	1	NOT USED
37	2	SS LIFT CHAINS OR CABLES
		LIFT CKC
		MODEL No.: NC-60-3
		PHONE No.: 281-808-8719
	A.	DRAWING IS REPRESENTATIVE ONLY UNTIL "CERTIFIED".
NOTES:	B.	ALL DASHED LINES ARE BY OTHERS UNLESS OTHERWISE NOTED.
	C.	ALL ELEVATIONS MUST BE VERIFIED PRIOR TO FABRICATION.
	CONCRETE GRADE:	TYPE I/II CONCRETE w/ GRADE STRENGTH OF 5000 PSI @ 28 DAYS.
		-FLOOR CONSTRUCTION IS "MONOLITHIC",
		-MEETS or EXCEEDS ASTM C478
		-HL93 LOADING
		-60000 PSI REINFORCEMENT STEEL REBAR TO ASTM A-185 WWR
		w/ REQUIRED CENTERS. ANY WALL OPENING REQUIRES WWR.
		-REBAR MIN. SPLICE LENGTHS: **#4 - 22", #5 - 28", #6 - 33"**
BOM No. 2 & 4	HATCHWAYS:	ALUMINUM HATCH 300 PSF RATED, 0.25" ALUMINUM ANTI-SKID FLOOR
		PLATE, SS TAMPERPROOF FASTENERS, HINGES, & SLAMLOCK.
BOM No. 7	PUMPS:	PUMPS: SUBMERSIBLE CENTRIFUGAL NON-CLOG, SOLIDS HANDLING
		(see PUMP SCHEDULE for mechanical/electrical detail)
BOM No. 35	CONTROLS:	CONTROLS: NEMA-4X ENCLOSURE (REMOTE OPERATION)
		(see CONTROLS SCHEDULE for electrical detail)
	SUBMITTALS:	SUBMITTAL TO FOLLOW AFTER RECEIPT OF AN INITIAL
		APPROVAL BY CLIENT'S AUTHORIZED REPRESENTATIVE.

BY	REVISION	REVISION DESCRIPTION	DES	APV'D
JLE	A	REV C - REV B - REV A - 01-19-26 - ORIGINAL DRAWING	RT	DC

PROJECT: HIGHTOWER HS NEW CONCESSION STAND

ENGINEER: TEXAS SPORTS & CIVIL

DATE: 19-JAN-2026

DUPLEX SANITARY SEWER LIFT STATION

CUSTOMER (contact/address): TBD

LIFT CKC
11969 FM 529
HOUSTON, TX 77041

PO BOX 73149
HOUSTON TX 77273
281.808.8719

SIZE	FSCM NO.	DWG NO.	REV
B	XXXXXXXX	NC-60-3	A

SCALE: N/A SO#: 000000 SHEET

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Houston, Texas 77046
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SUGAR LAND, TX 77479

KENNETH I. JURADO
119993
LICENSED
STATE OF TEXAS
ENGINEER
12/04/2025

PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	LIFT STATION

ADD-2

100% CD
C 5.06-H
LIFT STATION DETAILS

TSCE PROJECT # 2598

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GRUNDFOS

SUBMITTAL

Grundfos Series SL/SLV Sewage Pump with S-tube®/SuperVortex Impeller

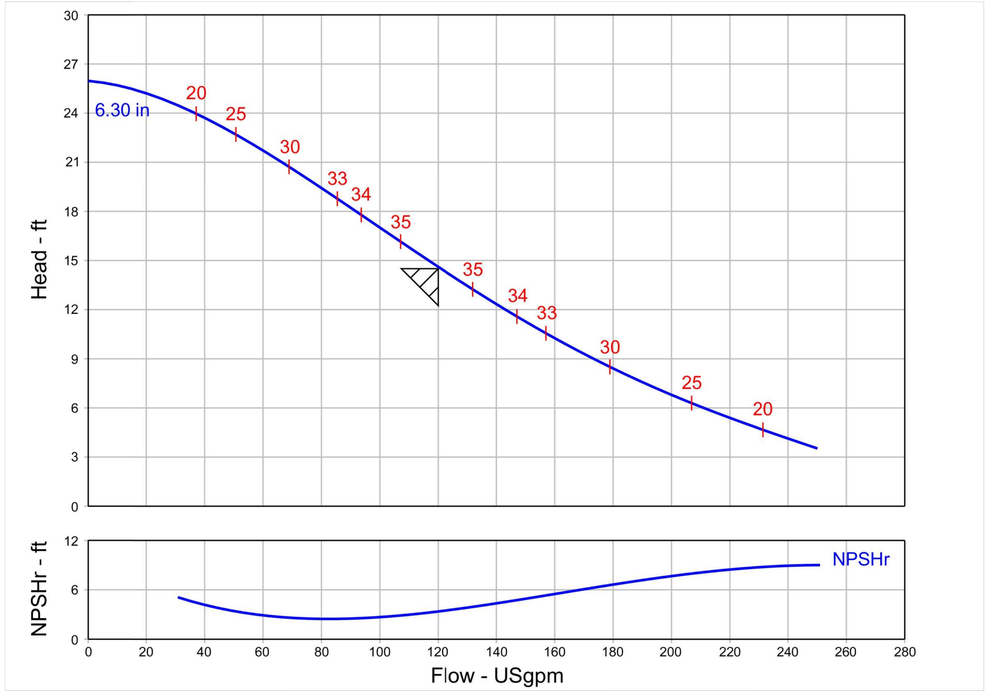
QUOTE NUMBER / ID 2240687	**UNIT TAG 001**	**QUANTITY 1**
	SERVICE	
REPRESENTATIVE	**SUBMITTED BY**	**DATE**
ENGINEER	**APPROVED BY**	**DATE**
CONTRACTOR	**ORDER #**	**DATE**



SLV.30.A30.15.EX.4.61R.C
1746 rpm

Part Number 99030266

Conditions of Service		Pump Data		Motor Data	
Flow	120.0 USgpm	Impeller Diameter	6.30 in	Motor HP	1.5 HP
Head	14.50 ft	Cooling Jacket	NO	BHP	1.26 HP
Liquid	Cold Water	Max Solid Size	3.15	Enclosure	Explosion Proof
Temperature	68.00 deg F	Efficiency	35.27 %	Voltage	460 V
NPSHr	3.37 ft	Suction	3 in.	Phase	3 Phase
Viscosity	1.00 cP	Discharge	3 in.	Cycle	60
Specific Gravity	1.000 SG			Full Load Amps	2.85
				Locked Rotor Amps	20
				Nema Code Ltr	J



GRUNDFOS

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SUGAR LAND, TX 77479

KENNETH I. JURADO
119993
12/04/2025

PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	LIFT STATION

ADD-2

100% CD
C 5.07-H
LIFT STATION DETAILS

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IMAGE "A"

IMAGE "B"

IMAGE "C"

IMAGE "D"

IMAGE "E"



NOTES:

1. ALL DEMOLITION ITEMS INCLUDING ALL SOILS TO BE HAULED OFF OF SITE OR AS DIRECTED BY CLIENT.
2. IF ANY DAMAGE IS DONE TO ANY AREA NOT ON SCOPE OF WORK IT SHALL BE THE CONTRACTOR'S DUTY TO FIX IT AT ITS OWN EXPENSE.
3. CONTRACTOR SHALL HAVE EXTREME CAUTION WHEN DOING WORK AROUND EXISTING STRUCTURES.
4. CONTRACTOR SHALL MAINTAIN ALL PUBLIC STREET AND RIGHT OF WAY FREE OF DEBRIS, SILT AND SOILS AT ALL TIMES.
5. ALL WASTED SPILLED FROM TRUCKS SHALL BE REMOVED IMMEDIATELY AND NOT WASHED INTO STORM SEWER SYSTEM.
6. INLET PROTECTION WILL BE REQUIRED AT INLETS DOWNSTREAM OF THE WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS SHOWN ON THIS SHEET.

LEGEND:

STRIP AND REMOVAL OF MATERIALS

REMOVAL AND DISPOSAL OF ITEMS

15' 30' 30' 0 60'

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KEMPNER HIGH SCHOOL

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SUGAR LAND, TX 77479

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12/04/2025

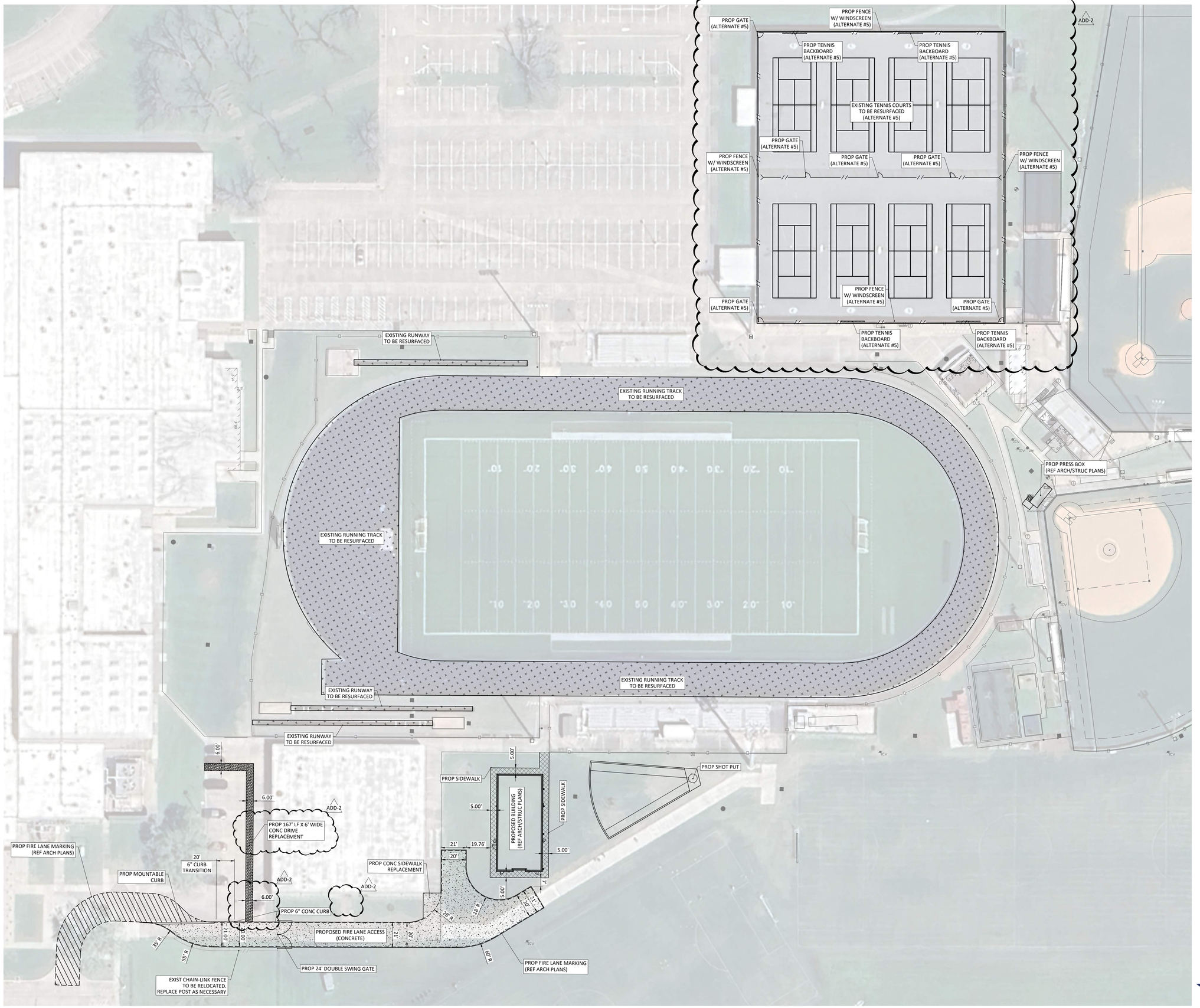
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DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	UTILITY LOCATION

100% CD

C 0.04-K
CIVIL SPORTS DEMOLITION PLAN

Docusign Envelope ID: 6D7B0914-6AB5-442B-933A-970638266BFD



N

ADD-2

RESURFACE NOTES:

1. CONTRACTOR SHALL APPLY POLYURETHANE TO ALL EXPOSED AND VISIBLE CRACKS AFTER TRACK SURFACE REMOVAL.

NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS SHOWN ON THIS SHEET.
2. CONTRACTOR TO REMOVE THE EXISTING TRACK SURFACE FOR THE EXISTING TRACK AND FIELD EVENTS ALL THE WAY DOWN TO THE ASPHALT. ONCE ALL SURFACE HAS BEEN REMOVED, CONTRACTOR SHALL CONTACT THE ENGINEER TO INSPECT THE CONDITION OF THE EXISTING ASPHALT AND CONCRETE CURBS TO FIND THE AREAS THAT NEED TO BE FIXED OR REPLACED BEFORE ADDING ANY OTHER SURFACE.
3. CONTRACTOR TO APPLY THE PROPOSED TRACK SURFACE PER SPEC. (STRUCTURAL SPRAY).
4. CONTRACTOR TO SEE SHEET FROM C 5.01-K TO C5.06-K FOR DETAILS.
5. ALL DISTURBED AREAS TO BE HYDROMULCHED. AREAS WITH SLOPE GREATER THAN 3:1 SLOPE TO BE SODDED.

LEGEND:

- TRACK RESURFACE
- 4.5 INCH CONC SIDEWALK
- 6 INCH CONC DRIVE
- 7 INCH CONC DRIVE

15' 30' 30' 0 60'

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12/04/2025

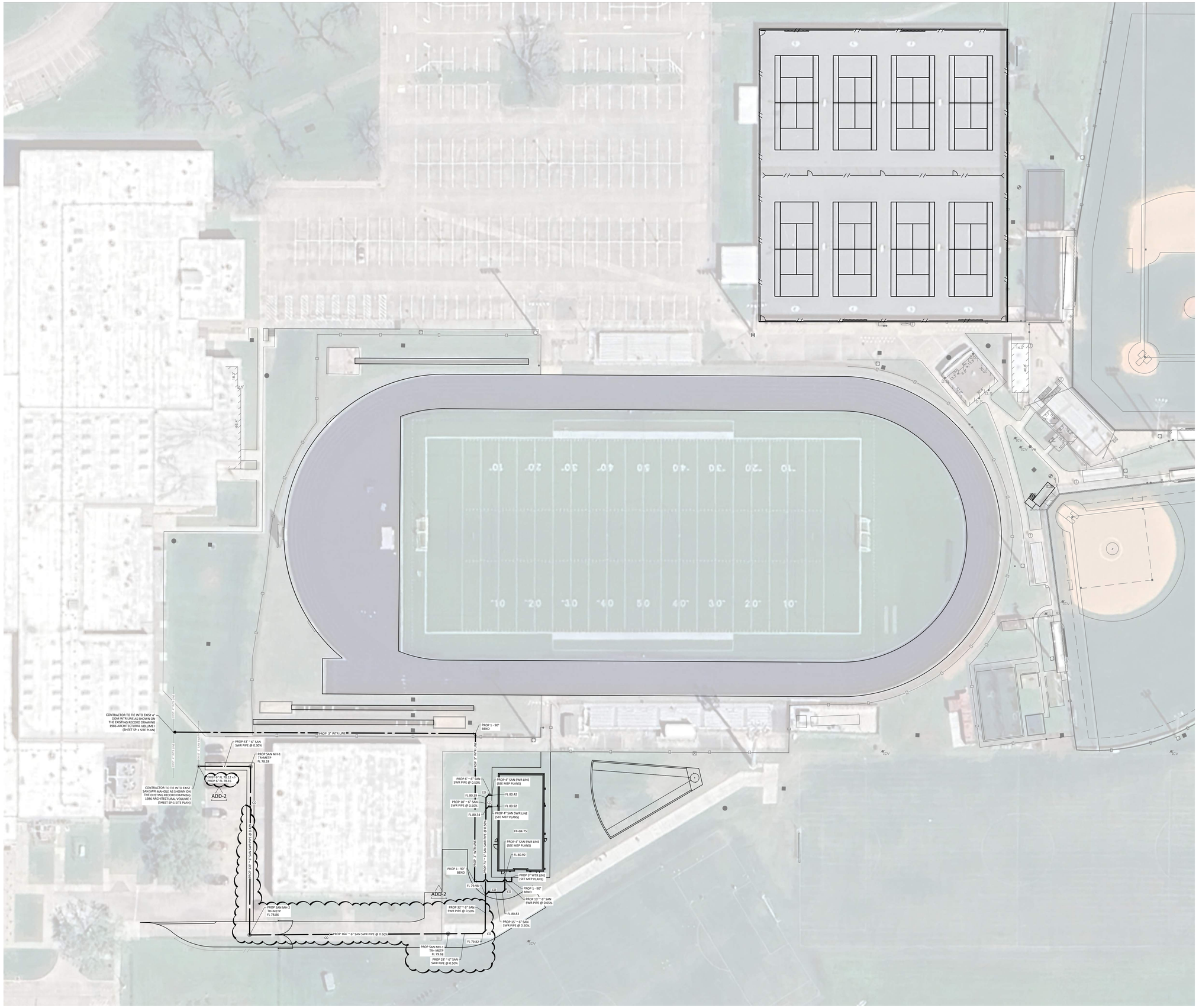
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DATE JUNE.04.2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

Δ	Date	Description
ADD-2	01/20/2026	UTILITY LOCATION & TRACK NOTE

100% CD

C 1.01-K
CIVIL SPORTS SITE PLAN

Docusign Envelope ID: 6D7B0914-6AB5-442B-933A-970638266BFD



N

GENERAL NOTES:

1. CONTRACTOR TO COORDINATE AND IDENTIFY ALL FITTINGS, PIPE MATERIALS, AND INSTALLATION DETAILS, NOT SHOWN WITHIN THE 5+- SPACING BETWEEN THE STRUCTURES. REFER TO M.E.P. PLANS FOR TRUNK LINE LEAD LOCATIONS PRIOR TO CONSTRUCTION FOR A WATERTIGHT CONNECTION.
2. CONTRACTOR TO OBTAIN ALL PERMITS AND APPROVALS REQUIRED PRIOR O STARTING CONSTRUCTION. COORDINATE CONNECTIONS TO PUBLIC MUD FACILITIES WITH MUD ENGINEER/OPERATOR.
3. THE OWNER OR CONTRACTOR SHALL INSTALL APPROPRIATE BACKFLOW PREVENTION DEVICES IN ACCORDANCE WITH STATE PUMBLING CODES OR AS REQUIRED BY THE MUD OPERATOR. BACKFLOW TEST REPORTS MUST BE AVAILABLE AT THE TIME OF INSPECTION. COPIES OF ANNUAL TEST REPORTS MUST BE FORWARDED TO THE MUD DISTRICT.
4. NO PIPES, PIPE FITTINGS, PLUMBING FITTINGS AND FIXTURES WHICH CONTAIN MORE THAN A WEIGHTED AVERAGE OF 0.25% LEAN WHEN USED WITH RESPECT TO WETTED SURFACES EXIST IN PRIVATE WATER DISTRIBUTION FACILITIES INSTALLED ON OR AFTER JANUARY 4, 2014.
5. DIMENSION CONTROL PLAN PREPARED BY TSCE TO BE USED IN CONJUNCTION WITH THIS PLAN FOR LOCATING ALL IMPROVEMENTS.
6. ALL SANITARY SEWER RIMS TO BE PLACED NO HIGHER THAN ONE FOOT BELOW THE ADJACENT FINISHED FLOOR ELEVATION.
7. CONTRACTOR SHALL CORE DRILL THE SANITARY MANHOLE CONNECTION, USE A WATERTIGHT RESILIENT CONNECTOR, AND PROVIDE AN EXTERNAL DROP IF REQUIRED.
8. SANITARY SEWER LINES SHALL BE A MINIMUM 6" SDR 26 OR SCH40 BEDDED AND BACKFILLED WITH CEMENT STABILIZED SAND (8" AND LARGER SHAL BE SDR 26)
9. CONTRACTOR TO CONTACT ENGINEER IF THE ELEVATION DIFFERS FROM WHAT IS SHOWN ON THE DOCUMENTS.
10. CONTRACTOR SHALL TAKE EXTRA CARE NOT TO DAMAGE ANY EXISTING UTILITIES THAT ARE TO REMAIN IN PLACE.
11. CONTRACTOR TO PLACE GATE VALVE EVERY 1,000 FT.
12. CONTRACTOR TO PLACE SAN SWR CLEAN OUT EVERY 100 FT.

NOTES:

1. REROUTE ALL UTILITIES INCLUDING ELECTRICAL,STORM,WATER AND SANITARY SEWER AS NEEDED FOR THE CONSTRUCTION OF THE PROPOSED CONCESSION.

LEGEND:

FL XX.XX'	FLOW LINE
TR XX.XX'	TOP OF RIM
TG XX.XX'	TOP OF GRATE
	SAN MANHOLE (MH-X)
	CLEAN OUT
	WATER LINE
	SAN SWR LINE
	90° ELB
	TEE
	REDUCER
	FLOW ARROW
	2-ELBOW
	FIRE HYDRANT
	GATE VALVE

15' 30'
30' 0 60'

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KENNETH I. JURADO
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12/04/2025

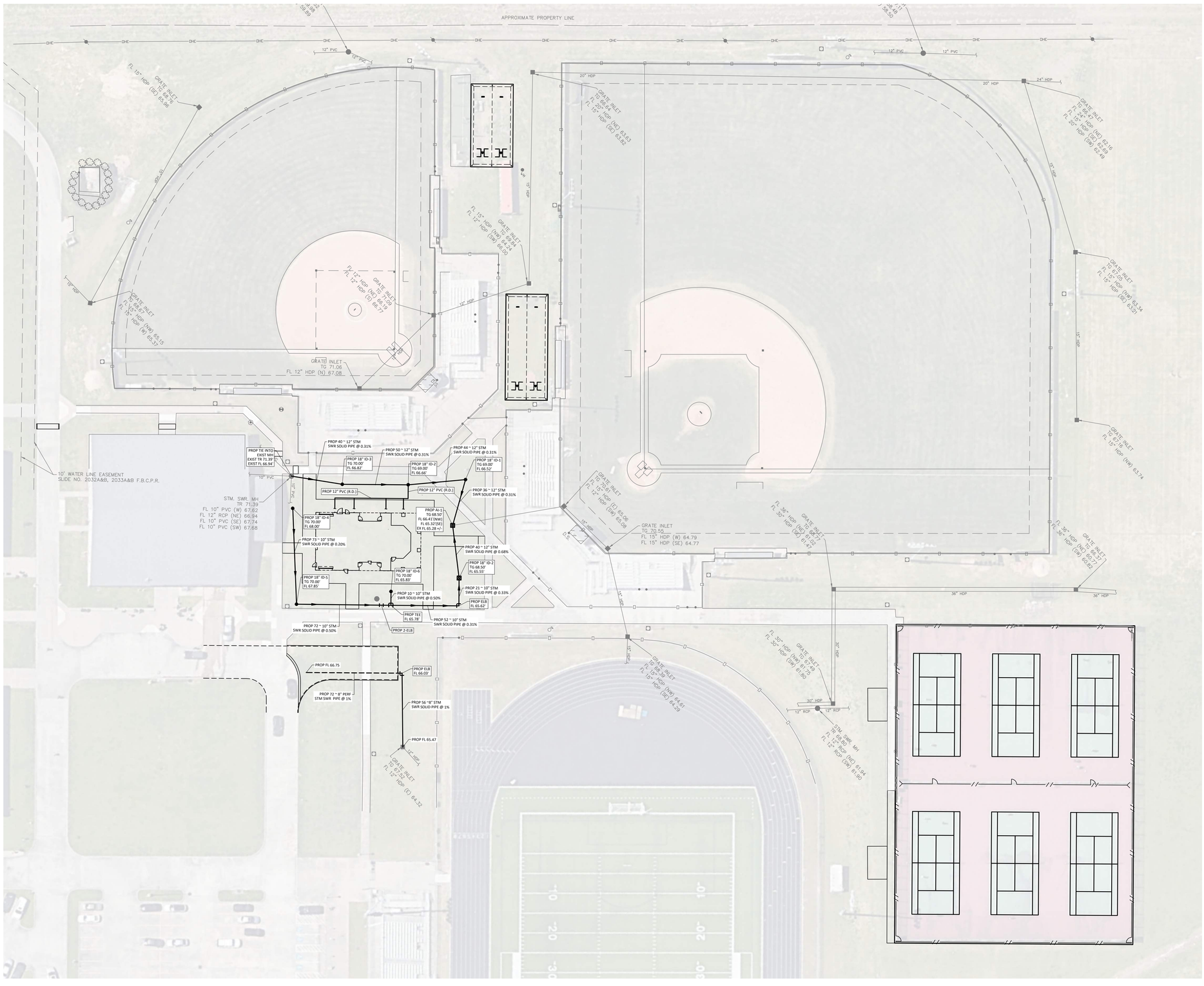
PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	UTILITY LOCATION

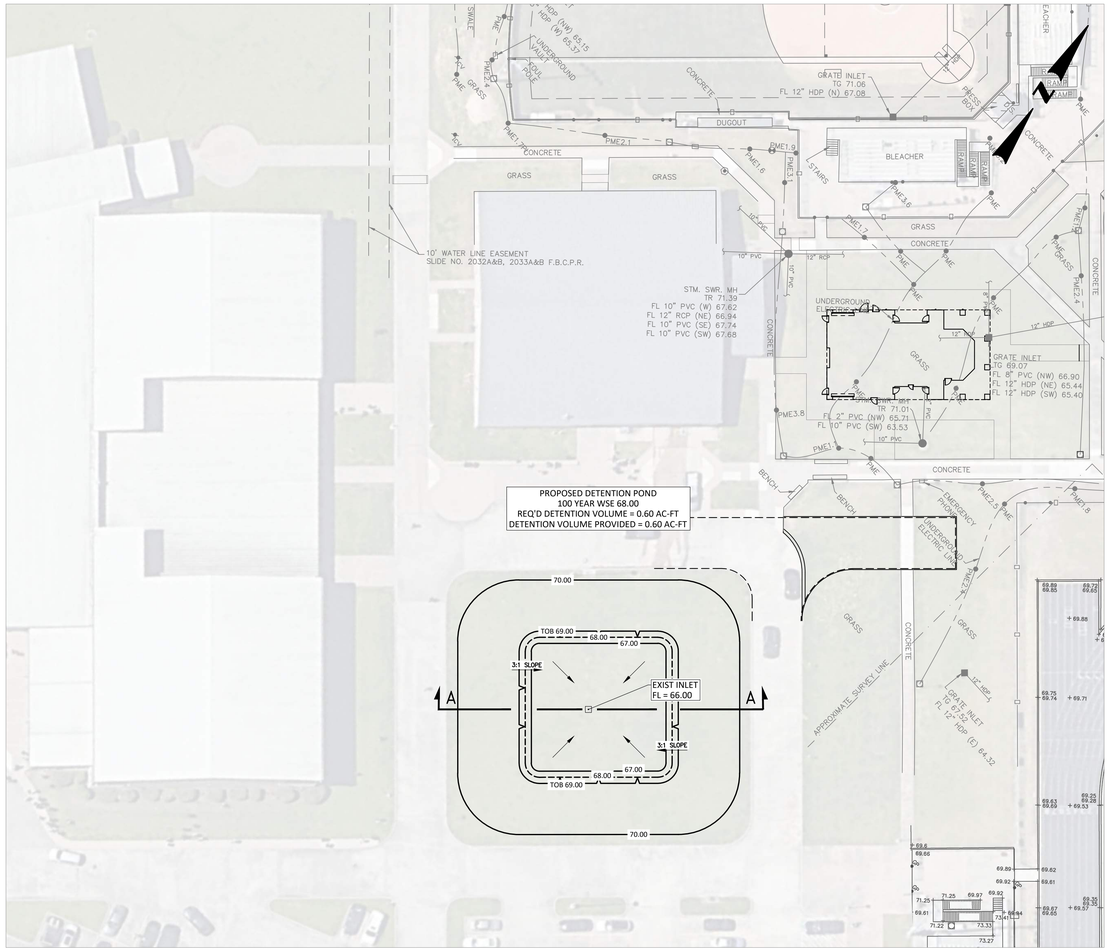
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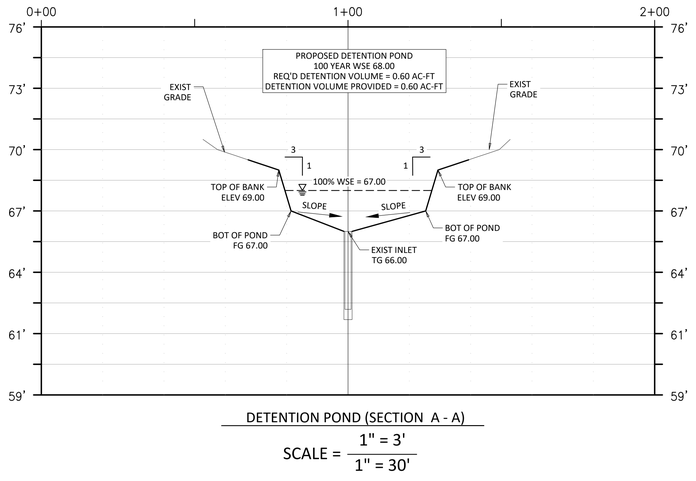
C 3.21-K
CIVIL SPORTS
UTILITY PLAN

Docusign Envelope ID: 6D7B0914-6AB5-442B-933A-970638266BFD


APPROXIMATE PROPERTY LINE
12" PVC
FL 15" HDP (SE) 65.06
GRATE INLET
TG 67.64
FL 15" HDP (NE) 63.63
FL 15" HDP (SW) 63.62
20" HDP
24" HDP
FL 15" HDP (SE) 64.79
GRATE INLET
TG 68.42
FL 15" HDP (NW) 63.74
FL 15" HDP (SW) 63.74
FL 15" HDP (SE) 65.06

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DETENTION POND (SECTION A - A)

SCALE = 1" = 3' / 1" = 30'

LEGEND:

TC XX.XX'	TOP OF CURB
FL XX.XX'	FLOW LINE
TP XX.XX'	TOP OF PAVEMENT
FG XX.XX'	FINISH GRADE
FS XX.XX'	FINISH SUBGRADE
TR XX.XX'	TOP OF RIM
TG XX.XX'	TOP OF GRATE
	MANHOLE (MH-X)
	BURIED JUNCTION BOX (JB-X)
	AREA INLET (AI-X)
	INLINE DRAIN (ID-X)
	90° ELB
	TEE
	REDUCER
	FLOW ARROW
	2-ELBOWS
	SWALE

15' 30' 30' 0 60'

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MARSHALL HIGH SCHOOL

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SUGAR LAND, TX 77479

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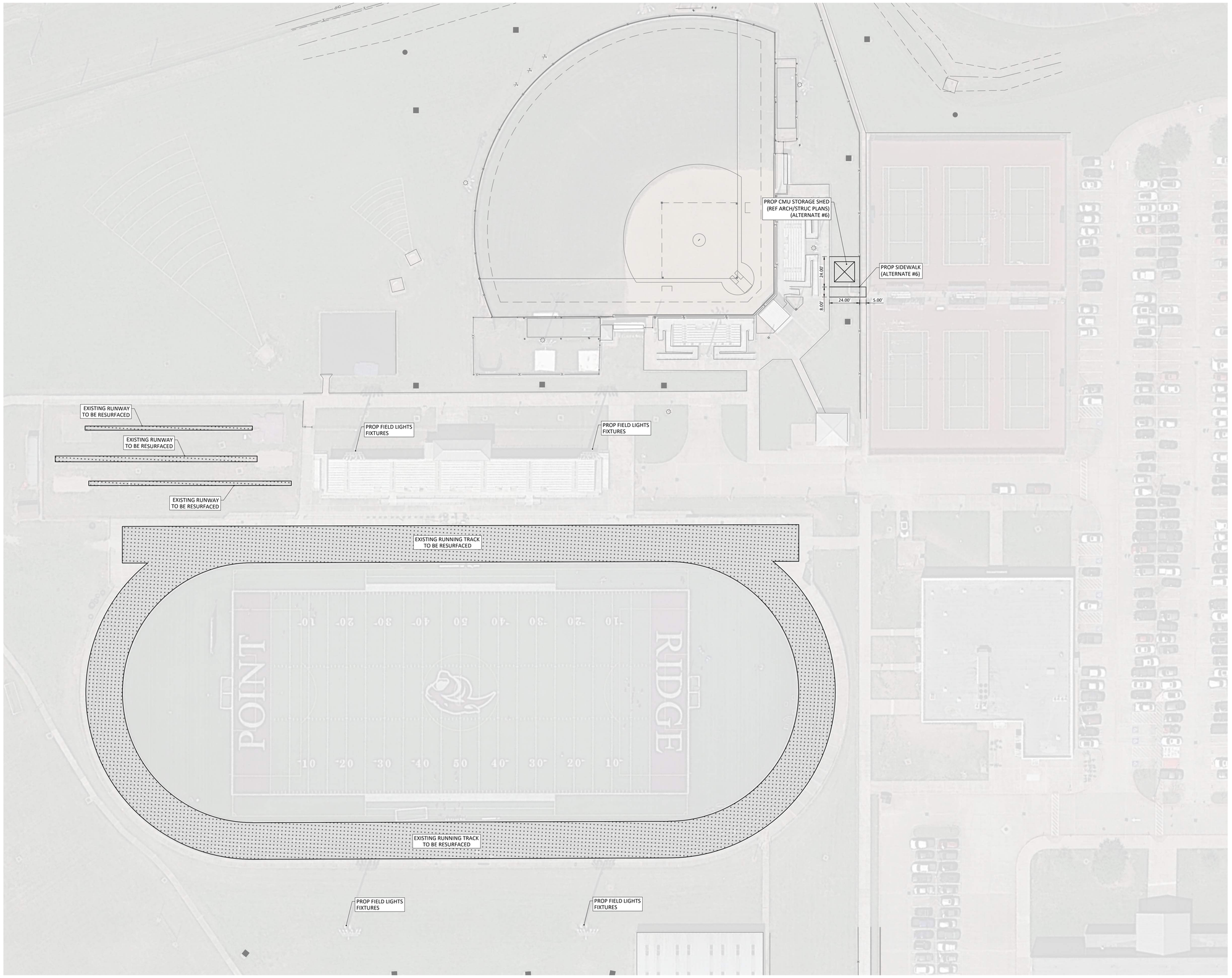
PROJECT NO. BP012
DATE JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

#	Date	Description
ADD-2	01/20/2026	POND ADDITION

ADD-2
100% CD

C 2.21-M
CIVIL SPORTS DETENTION POND EXPANSION & CROSS SECTIONS

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ADD-2

RESURFACE NOTES:

1. CONTRACTOR SHALL APPLY POLYURETHANE TO ALL EXPOSED AND VISIBLE CRACKS AFTER TRACK SURFACE REMOVAL.

NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS AND GROUND ELEVATIONS.
2. CONTRACTOR TO SEE SHEET C 5.01-R TO C 5.02 FOR DETAILS.

15' 30'
30' 0 60'

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RIDGE POINT HIGH SCHOOL

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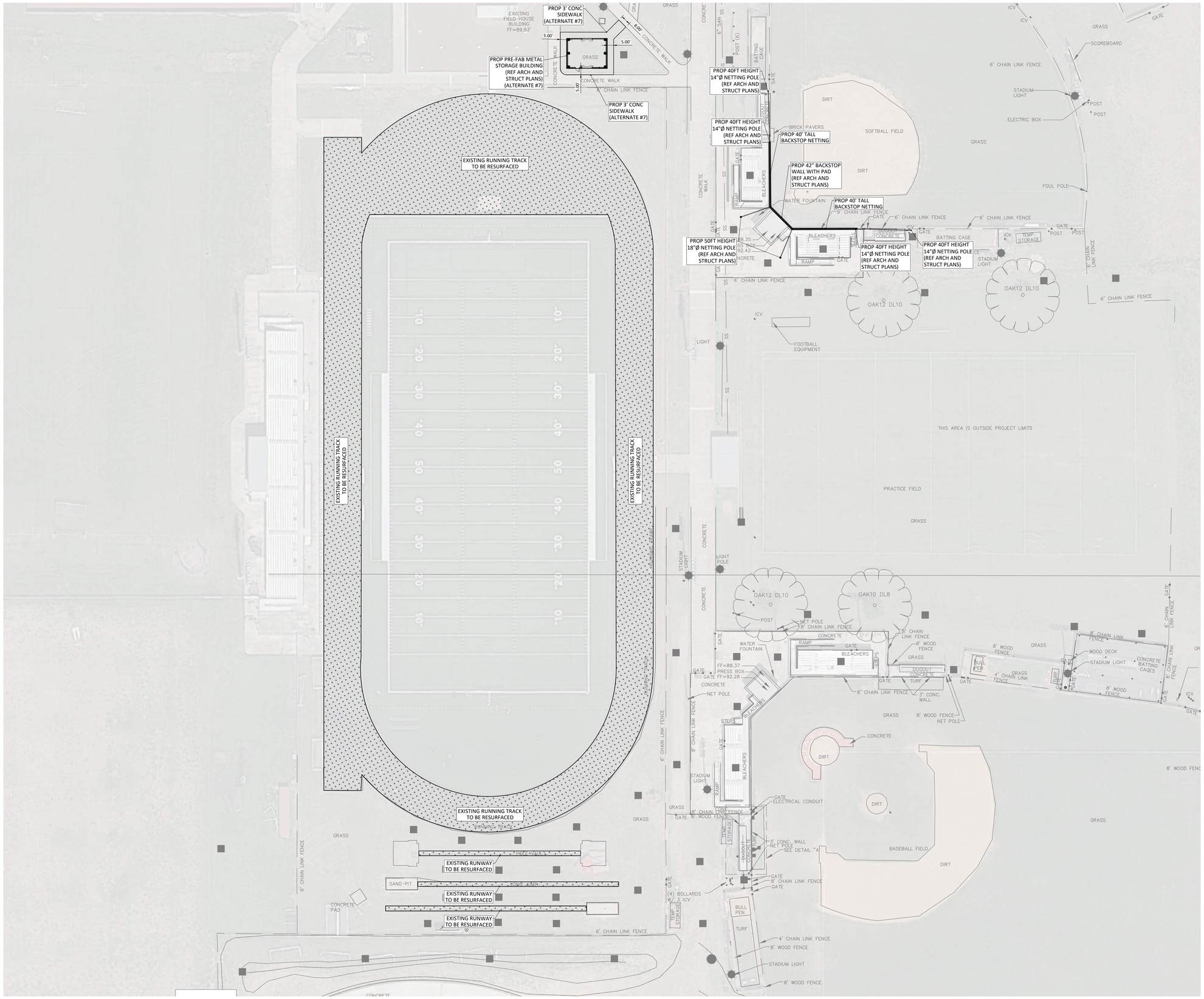
PROJECT NO. BP012
DATE: JUNE 04, 2025
DRAWN BY: EJS CHECKED BY: KJ
REVISIONS:

Δ	Date	Description
ADD-1	01/12/2026	SITE DIMENSIONS
ADD-2	01/20/2026	TRACK NOTE

100% CD

C 1.01-R
CIVIL SPORTS
SITE PLAN

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ADD-2

RESURFACE NOTES:

1. CONTRACTOR SHALL APPLY POLYURETHANE TO ALL EXPOSED AND VISIBLE CRACKS AFTER TRACK SURFACE REMOVAL.

15' 30' 30' 0 60'

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TRAVIS HIGH SCHOOL

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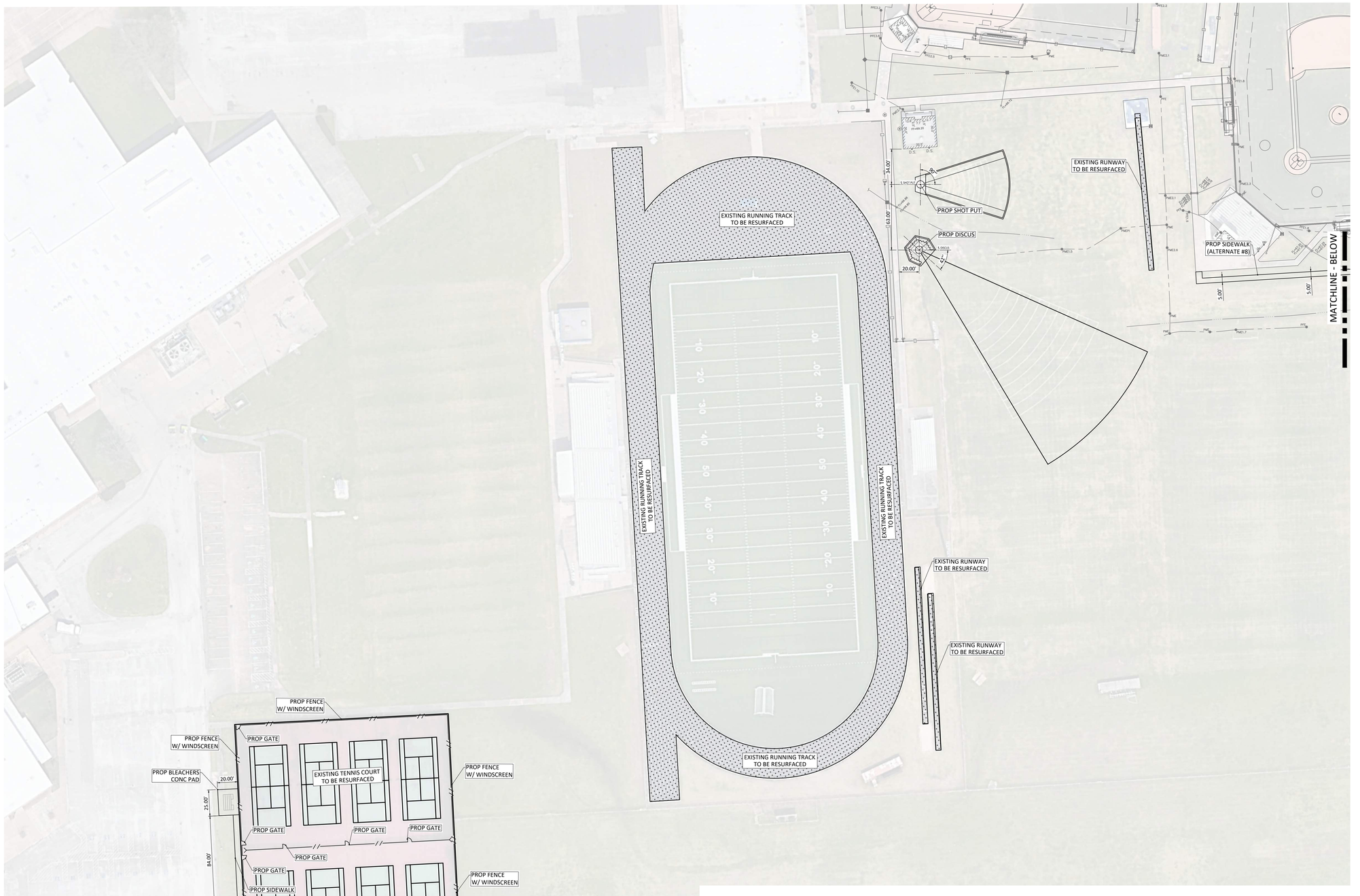
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#	Date	Description
ADD-1	01/12/2026	SITE DIMENSIONS
ADD-2	01/20/2026	TRACK NOTE

100% CD

C 1.01-T
CIVIL SPORTS SITE PLAN

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N

ADD-2

RESURFACE NOTES:

1. CONTRACTOR SHALL APPLY POLYURETHANE TO ALL EXPOSED AND VISIBLE CRACKS AFTER TRACK SURFACE REMOVAL.

NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTING CONDITIONS AND GROUND ELEVATIONS.
2. CONTRACTOR TO SEE SHEET C 5.01-W TO C5.02-W FOR DETAILS.

20' 40'
40' 0 80'

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12/04/2025

PROJECT NO. BP012
DATE: JUNE 04, 2025
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REVISIONS

Δ	Date	Description
ADD-1	01/12/2026	SITE DIMENSIONS
ADD-2	01/20/2026	TRACK NOTE

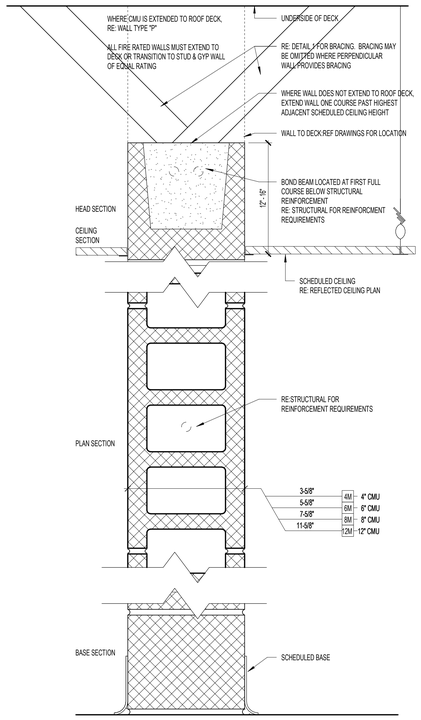
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C 1.01-W
CIVIL SPORTS
SITE PLAN

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GENERAL PARTITION NOTES

1. FOR HEIGHTS OF WALL SEE BLDG.'S SECTIONS OR ELEVATIONS.
2. EVERY WALL SHOWN ON PLAN SHALL BE ONE OF THE WALL TYPES SHOWN WHETHER KEYED ON THE PLAN OR NOT. IF WALL DOES NOT HAVE KEY, PROVIDE WALL TYPE TO MATCH ADJACENT OR NEAREST KEY.
3. SEE ROOM FINISH SCHEDULE FOR FINISHES AND CEILING HEIGHTS.
4. FIRE TAPE OR SEAL ALL PENETRATIONS IN FIRE RATED PARTITIONS.
5. ALL WALLS THAT ARE PERPENDICULAR TO ROOF DECK SHOULD BE SEALED TIGHT TO UNDERSIDE OF DECK W/ PACKED INSULATION AND FIRE SAFING. COPE SHEETROCK AROUND CONCRETE PAN.
6. ALL SOUND WALLS TO RECEIVE SEALANT AROUND CRACKS & GAPS OF EDGES @ FLOOR, CEILING AND JUNCTION BOXES.
7. PROVIDE BRACE AT END OF ALL CMU WALLS, EACH SIDE OF CONTROL JOINTS AND AT 8'-0" TYPICAL. IF AN INTERSECTING WALL IS LAYED AT THE SAME TIME, THE WALL MAY BE CONSIDERED A BRACE.
8. ALLOW FOR VERTICAL DEFLECTION OF THE STRUCTURE.
9. ALL METAL STUD ROOF DECK CONNECTIONS TO HAVE SLIP JOINT WITH DEEP LEG METAL STUD TRACK.
10. SEE INTERIOR ELEVATIONS FOR MASONRY/MATERIAL PATTERNS.
11. ALL WALLS AT OCCUPIED OR EXPOSED AREAS TO RECEIVE 3" BASE OF 5/8" DENSHIELD FIREGUARD TILE BACKER. WALLS AT CONCEALED AREAS, SUCH AS THOSE BEHIND MASONRY WAINSCOT, TO HAVE 5/8" DENS SHIELD FIREGUARD TILE BACKER 1/2" FROM FINISH FLOOR WITH SEALANT. AT CONTRACTOR'S DISCRECTION, 1/2" WATERGUARD EXTRUSION MAY BE USED IN LIEU OF DENS SHIELD DETAIL.
12. THE ABREVIATON "N.R." MEANS NO RATING.
13. AT RECESSED OR RAISED FLOORS, INSTALL CMU SOAP COURSE AT BASE OF CMU WALLS TO COURSE MASONRY WITH WALLS STARTING AT FINISH FLOOR
14. ALL GYP. BOARD IS 5/8" TYPE "X" U.N.O.
15. ABOVE CEILING AT ALL FIRE RATED WALLS, PROVIDE 4" HIGH, STENCIL EVERY 9', AND AT LEAST ONE PER WALL READING "FIRE WALL". IN RED PAINT. ALSO PROVIDE STENCIL AT 10' AFF IN MECHANICAL, HOUSEKEEPING, TECHNOLOGY, ELECTRICAL AND STORAGE SPACES THAT DO NOT HAVE A CEILING. STENCIL IS NOT REQUIRED WHERE THE FIRE WALL DOES NOT HAVE AN ADJACENT CEILING AND THE SPACE IS AN OCCUPIED, FINISHED SPACE.

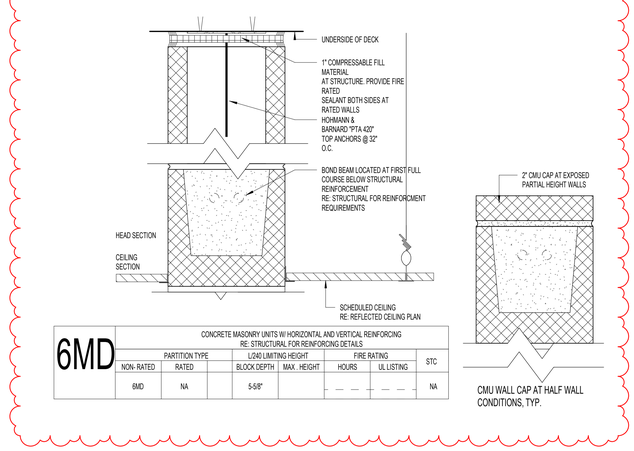


M

NON- RATED	PARTITION TYPE: RATED	PARTITION TYPE: BURNISHED	L/240 LIMITING HEIGHT: BLOCK DEPTH	L/240 LIMITING HEIGHT: MAX . HEIGHT	FIRE RATING: HOURS	FIRE RATING: UL LISTING	STC
4M	4MR	4MB	3-5/8"	5'-10"	—	—	43
6M	6MR	6MB	5-5/8"	9'-0"	2HR	U906	46
8M	8MR	8MB	7-5/8"	11'-8"	2-4 HR	U901,U904	49
12M	12MR	12MB	11-5/8"	18'-0"	NA	U905,U907	52
6MD*	NA		5-5/8"			NA	NA

CONCRETE MASONRY UNITS W/ HORIZONTAL AND VERTICAL REINFOURCING RE: STRUCTURAL FOR REINFORCING DETAILS

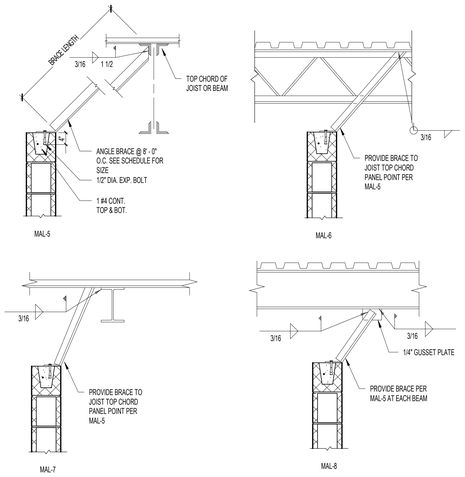
*6MD - WALL TO DECK



6MD

NON- RATED	PARTITION TYPE: RATED	L/240 LIMITING HEIGHT: BLOCK DEPTH	L/240 LIMITING HEIGHT: MAX . HEIGHT	FIRE RATING: HOURS	FIRE RATING: UL LISTING	STC
6MD	NA	5-5/8"				NA

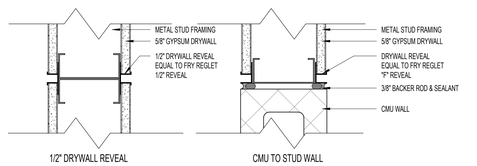
CONCRETE MASONRY UNITS W/ HORIZONTAL AND VERTICAL REINFORCING RE: STRUCTURAL FOR REINFORCING DETAILS



NOTE:
BRACING NOT REQUIRED AT WALLS SUPPORTING CONCRETE CEILINGS & CATWALKS OR WHERE ADJOINING WALLS EXCEED HORIZ. DIM OF CMU SCHEDULE

BRACE LENGTH	ANGLE SIZE
8' - 0" OR LESS	L 2 1/2 X 2 1/2 X 3/16
8' - 1" TO 10' - 0"	L 3 X 3 X 3/16
10' - 1" TO 13' - 0"	L 4 X 4 X 1/4
13' - 1" TO 16' - 0"	2 - L 3 X 3 X 3/16

WALL BRACING 2
SCALE: 3/4" = 1'-0"



GYPSUM TRANSITION DETAILS 1
SCALE: 3" = 1'-0"

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

3434 PHEASANT CREEK DRIVE, SUGARLAND, TX 77498
STEPHEN F. AUSTIN HIGH SCHOOL

FBISD
INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAMS 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

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A0.01-A
PARTITION TYPES

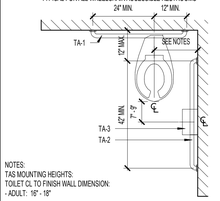
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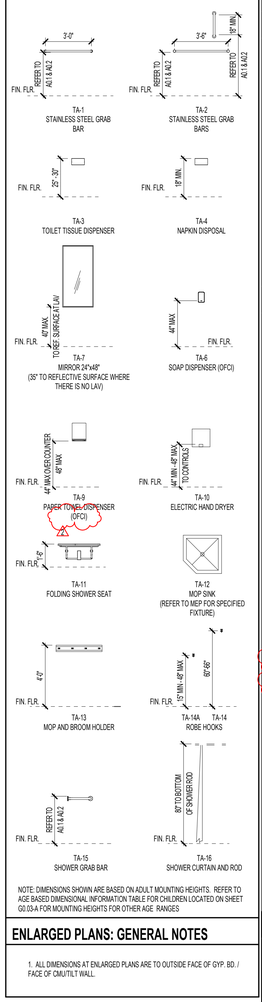
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RESTROOM WHEELCHAIR ACCESS, TYPICAL



TYPICAL MOUNTING HEIGHTS, U.N.O.

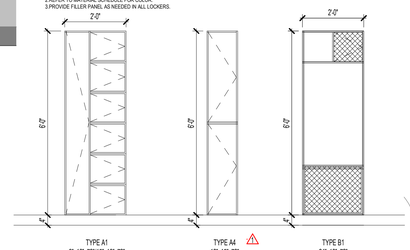


ENLARGED PLANS: GENERAL NOTES

1. ALL DIMENSIONS AT ENLARGED PLANS ARE TO OUTSIDE FACE OF GYP. BD. / FACE OF CMU/TILT WALL.

LOCKER SCHEDULE

1.PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2.REFER TO MATERIAL SCHEDULE FOR COLOR.
3.PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS.



FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

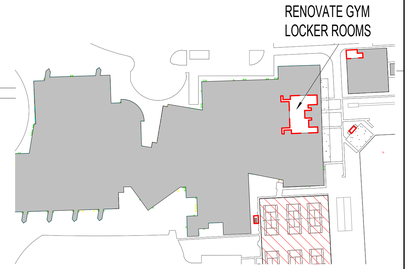
- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- (AB) COLUMN GRID
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- 21 / A101 SIM. — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX — PARTITION TAG
- 5' DIAMETER ADA TURN AROUND

PLAN NOTES:

1. INSTALL NEW LOCKERS ON CONCRETE BASE. INSTALL CLOSER FILLER PANELS AT END WALLS AND CORNERS. REFER TO SPEC 105113 FOR ADDITIONAL INSTALLATION INSTRUCTIONS.
2. INSTALL WALL ELECTRONIC DRINKING FOUNTAIN WITH BOTTLE FILLER PER MANUFACTURER'S INSTRUCTIONS. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPE AND CONNECT TO EXISTING UTILITIES. REFER TO ELECTRICAL DRAWINGS TO INSTALL NEW TAMPER RESISTANT RECEPTACLES. INSTALL HIGH/LO RECEPTACLES AT LOCATION AS PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL RESINOUS FLOORING AND INTEGRAL COVE BASE ACCORDING TO APPROVED MOCK-UP AND MANUFACTURER'S INSTRUCTIONS. PRIOR TO INSTALLATION SHOT-BLAST EXISTING SURFACES WITH AN APPARATUS THAT ABRADES THE CONCRETE SURFACE.REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO RESINOUS FLOORING MANUFACTURER'S WRITTEN RECOMMENDATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW FLOORING FROM CONSTRUCTION TRAFFIC.
4. INSTALL NEW TILE SHOWERS, ACCORDING TO APPROVED MOCKUPS ON EPOXY GROUT. REFER TO 093000 TILE SPEC FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND MOCKUP REQUIREMENTS.
5. INSTALL NEW 4" SLIM PROFILE SURFACE-MOUNTED AUTOMATIC HAND DRYER, ON CMU WALLS. ANCHOR DRYERS TO WALLS ACCORDING TO MANUFACTURER'S INSTRUCTIONS. REFER TO ELECTRICAL DWGS FOR OUTLET REQUIREMENTS.
6. INSTALL NEW ARCHITECTURAL SIGNAGE FOR ROOM IDENTIFICATION AT LOCATIONS NOTED ON DRAWINGS AND TO BE INSTALLED AT ACCESSIBLE HEIGHTS AND TO COMPLY WITH TAS 703.
7. PREPARE AND PAINT ALL LOCKER ROOM CMU WALLS WITH HIGH PERFORMANCE EPOXY WITH BLOCK FILLERS ACCORDING TO 099000 PAINTING AND COATING. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL FINISH INFORMATION.
8. INSTALL NEW ADA BENCH WITH HARD WOOD SEAT ON METAL PEDESTALS AT LOCATIONS NOTED ON DRAWINGS. PROVIDE BENCHES BY SAME MANUFACTURER AS THE METAL LOCKERS. USE 3/8"X 2 1/2" METAL EXPANSION ANCHORS PER MANUFACTURER'S INSTRUCTIONS.
9. INSTALL NON - ADA BENCH WITH HARD WOOD SEAT AT LOCATIONS NOTED ON DRAWINGS BY SAME MANUFACTURER AS METAL LOCKERS. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
10. INSTALL ALL NEW CMU WALLS AT 8'-0" UNLESS NOTED OTHERWISE. REFER TO STRUCTURAL DOCUMENTS FOR NON-LOAD-BEARING WALL BRACING AND REINFORCING STEEL. REQUEST INFORMATION (RFI) FOR ANY ADDITIONAL INSTALLATION INSTRUCTIONS AND/OR REQUIREMENTS. A 16-INCH PORTION OF THE NEW CMU WALL SHALL EXTEND TO THE DECK IDENTIFIED AS BAD.
11. INSTALL NEW 4" CMU LOW WALL PARTITION WITH CERAMIC TILE OF ALL EXPOSED SURFACES INCLUDING PARTITION EXPOSED TOPS.

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A4	LOCKER - 12" W X 18" D X 72" H
B1	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 15" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK



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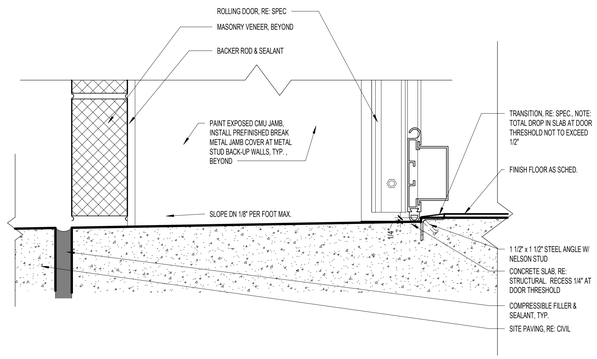
01 GYM LOCKERS FLOOR PLAN - A

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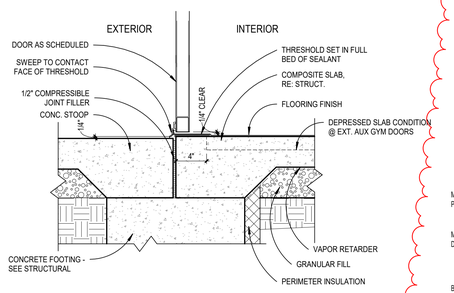
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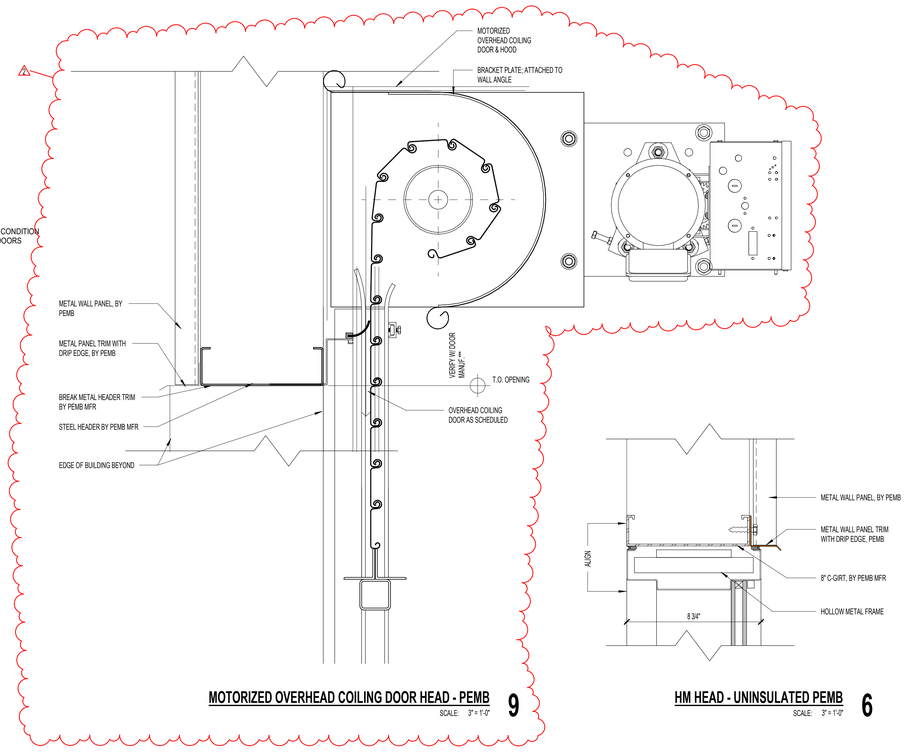
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EXT. OH. THRESHOLD DETAIL 15
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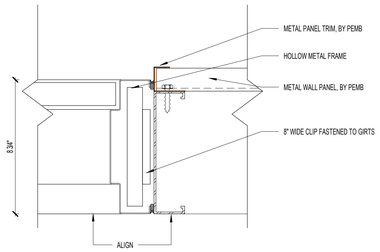


EXT. DOOR THRESHOLD 14
SCALE: 1 1/2" = 1'-0"

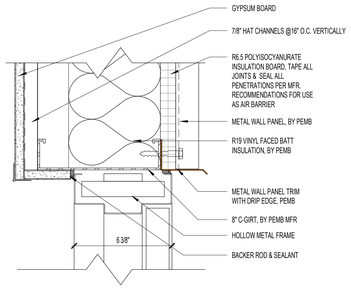


MOTORIZED OVERHEAD COILING DOOR HEAD - PEMB 9
SCALE: 3" = 1'-0"

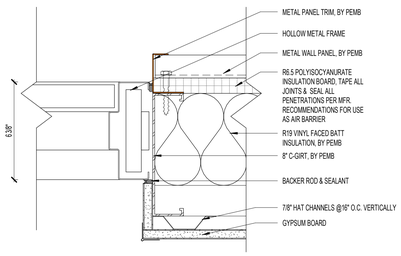
HM HEAD - UNINSULATED PEMB 6
SCALE: 3" = 1'-0"



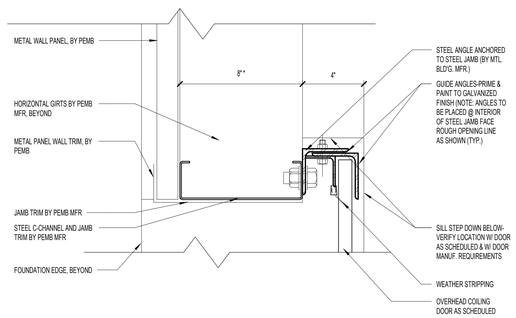
HM JAMB - UNINSULATED PEMB 13
SCALE: 3" = 1'-0"



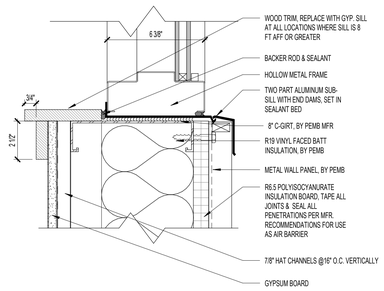
HM HEAD - INSULATED PEMB 12
SCALE: 3" = 1'-0"



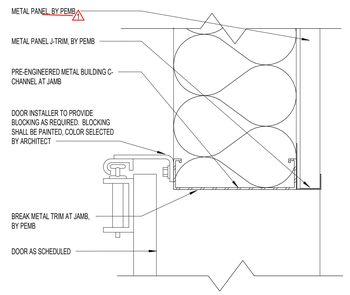
HM JAMB - INSULATED PEMB 11
SCALE: 3" = 1'-0"



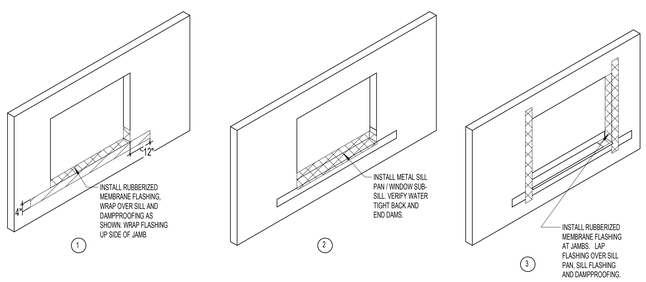
ROLL-UP DOOR JAMB - PEMB 10
SCALE: 3" = 1'-0"



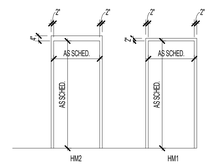
HM SILL - INSULATED PEMB 5
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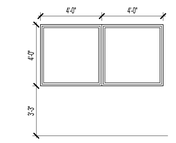
OVERHEAD DOOR JAMB - PEMB 8
SCALE: 3" = 1'-0"



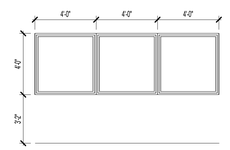
WINDOW FLASHING SEQUENCE 3
SCALE: 3/8" = 1'-0"



HOLLOW METAL FRAME TYPES 4
SCALE: 1/4" = 1'-0"



BASEBALL PRESS BOX WINDOWS 2
SCALE: 1/4" = 1'-0"



FOOTBALL PRESSBOX WINDOWS 1
SCALE: 1/4" = 1'-0"

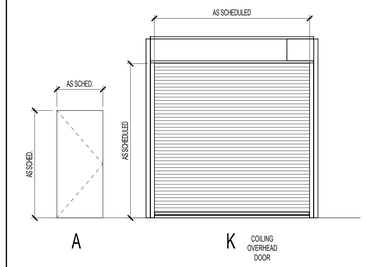
DOOR SCHEDULE

Level	BUILDING	NUMBER	PANEL PAIR	WIDTH	PANEL HEIGHT	PANEL TYPE	PANEL MATERIAL	FRAME TYPE	FRAME MATERIAL	FIRE RATING	HARDWARE	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	COMMENTS
Level 01		A100P		3'-0"	7'-0"	A	Default	HM1	Default						
STORAGE															
Level 01	STORAGE	A100A		3'-0"	7'-0"	A	HM	HM1	HM		205	12/A8.00-A	11/A8.00-A	14/A8.00-A	
Level 01	STORAGE	A100B		8'-0"	10'-0"	K	GALV. STL.	-	GALV. STL.		001	7/A8.00-A	8/A8.00-A	15/A8.00-A	INSULATED OVERHEAD COILING DOOR
Level 01	STORAGE	A100C		8'-0"	10'-0"	K	GALV. STL.	-	GALV. STL.		001	7/A8.00-A	8/A8.00-A	15/A8.00-A	INSULATED OVERHEAD COILING DOOR

DOOR SCHEDULE GENERAL NOTES

1. REFER TO THE SPECIFICATIONS FOR HARDWARE DESCRIPTIONS
2. REF. SPECIFICATIONS FOR GLAZING TYPES
3. ALL DOORS IN SMOKE RESISTANT PARTITIONS TO HAVE POSITIVE LATCHING AND BE SMOKE TIGHT (ST)
4. ALL DOORS TO HAVE BOXED HEADERS UNLESS STEEL CHANNELS ARE INDICATED IN THE COMMENT COLUMN OF THE DOOR SCHEDULE OR UNLESS OTHERWISE INDICATED BY HEAD DETAIL
5. ALL CLOSERS TO BE LOCATED ON THE ROOM SIDE OF THE DOOR WHERE INSTALLED AT CORRIDORS. IN NON CORRIDORS, CLOSERS TO BE INSTALLED AT THE ROOM SIDE FOR THE ROOM BEING SERVED BY THE OPENER
6. ALL FIRE RATINGS NOTED IN MINUTES

DOOR PANEL TYPES



DOOR SCHEDULE COMMENTS

MODIFY/DELETE ITEMS AS NEEDED

1. PANIC HARDWARE
2. VACANT/OCCUPIED LIGHT OVER DOOR
3. ADA DOOR OPERATOR
4. PACKAGED DOOR ASSEMBLY, RE: SPECS
5. AUTOMATIC CARD READER AT DOOR, RE: SECURITY
6. MAGNETIC HOLD OPEN DEVICE TIED TO FIRE ALARM
7. MAGNETIC HOLD OPEN DEVICE - CONVENIENCE
8. MAGNETIC HOLD OPEN DEVICE TIED TO SECURITY
9. REMOTE ACTIVATED LATCH
10. BALLISTISTICS FILM APPLIED TO ALL GLAZING

DOOR SCHEDULE ABBREVIATIONS

MODIFY/DELETE ITEMS AS NEEDED

AL: ALUMINUM
HM: HOLLOW METAL
MTL: METAL
CL: CHAIN LINK
RM: REFER TO MANUFACTURER
ST: SMOKE TIGHT
SCW: SOLID CORE WOOD
FBC: POLYMER CORE
MIN: MINUTES
HW: HARDWARE

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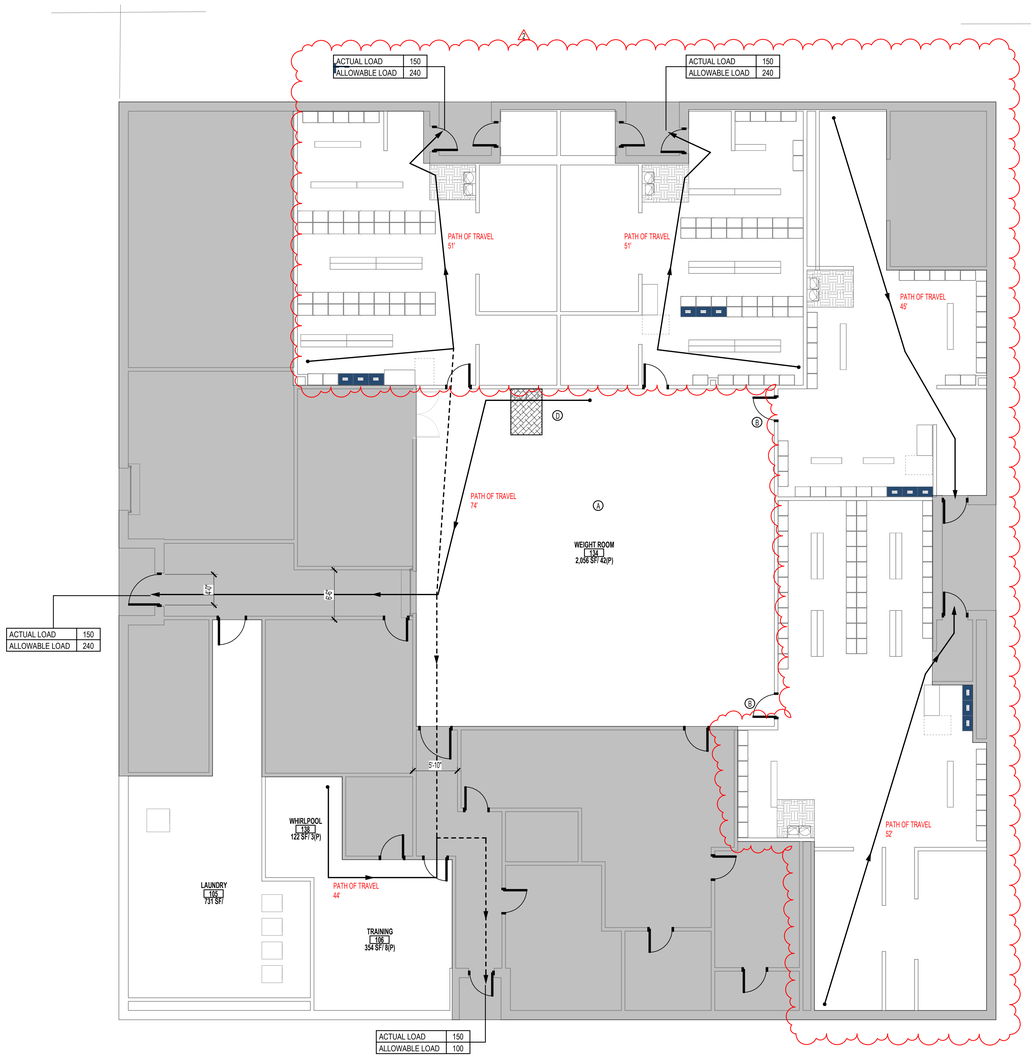
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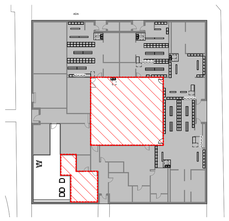
A8.00-A
DOOR SCHEDULE

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FIELD HOUSE CODE REVIEW- B 3
SCALE: 1/8" = 1'-0"



FEILD HOUSE KEY PLAN 4
SCALE: 1" = 40'-0"

CODE REVIEW: IBC 2015 - EXISTING BUILDING

CHAPTER 6 - REPAIRS

NEW AND REPLACEMENT MATERIALS (SEC 602.2)
EXCEPT AS OTHERWISE REQUIRED OR PERMITTED BY THIS CODE, MATERIALS PERMITTED BY THE APPLICABLE CODE FOR NEW CONSTRUCTION SHALL BE USED. LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS AND ALTERATIONS, PROVIDED NO DANGEROUS OR UNSAFE CONDITION, AS DEFINED IN CHAPTER 2, IS CREATED. HAZARDOUS MATERIALS, SUCH AS ASBESTOS AND LEAD-BASED PAINT, SHALL NOT BE USED WHERE THE CODE FOR NEW CONSTRUCTION WOULD NOT PERMIT THEIR USE IN BUILDINGS OF SIMILAR OCCUPANCY, PURPOSE AND LOCATION.

GENERAL ACCESSIBILITY (SEC 605.1)
REPAIRS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF ACCESSIBILITY PROVIDED.

CHAPTER 7 - ALTERATIONS - LEVEL 1

CONFORMANCE (SEC 701.2)
AN EXISTING BUILDING OR PORTION THEREOF SHALL NOT BE ALTERED SUCH THAT THE BUILDING BECOMES LESS SAFE THAN ITS EXISTING CONDITION.
EXCEPTION: WHERE THE CURRENT LEVEL OF SAFETY OR SANITATION IS PROPOSED TO BE REDUCED, THE PORTION ALTERED SHALL CONFORM TO THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.

INTERIOR FINISHES (SEC 702.2)
NEW INTERIOR FLOOR FINISH, INCLUDING NEW CARPETING USED AS AN INTERIOR FLOOR FINISH MATERIAL, SHALL COMPLY WITH SECTION 804 OF THE INTERNATIONAL BUILDING CODE.

CHAPTER 8 - ALTERATIONS - LEVEL 2

COMPLIANCE (SEC 801.3)
ALL NEW CONSTRUCTION ELEMENTS, COMPONENTS, SYSTEMS, AND SPACES SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.

EXCEPTIONS:
WINDOWS MAY BE ADDED WITHOUT REQUIRING COMPLIANCE WITH THE LIGHT AND VENTILATION REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.
NEWLY INSTALLED ELECTRICAL EQUIPMENT SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 808.
THE LENGTH OF DEAD-END CORRIDORS IN NEWLY CONSTRUCTED SPACES SHALL ONLY BE REQUIRED TO COMPLY WITH THE PROVISIONS OF SECTION 805.6.
THE MINIMUM CEILING HEIGHT OF THE NEWLY CREATED HABITABLE AND OCCUPIABLE SPACES AND CORRIDORS SHALL BE 7 FEET (2134 MM).

FIRE ALARM AND DETECTION (SEC 804.4)
AN APPROVED FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 804.4.1 THROUGH 804.4.3..

GROUP E OCCUPANCY (SEC 804.4.1.1)
A FIRE ALARM SYSTEM SHALL BE INSTALLED IN WORK AREAS OF GROUP E OCCUPANCIES AS REQUIRED BY THE INTERNATIONAL FIRE CODE FOR EXISTING GROUP E OCCUPANCIES.

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND QUANTITY OF SMOKE DETECTORS AND ILLUMINATED EXIT SIGNS.
2. REFER TO A2.00-B FOR DOOR SCHEDULE IDENTIFING FIRE RATING RATINGS
3. IF AN OPENING OCCURS IN A RATED WALL, REFER TO THE SPECIFICATIONS FOR REQUIREMENTS.
4. FIRE SPRINKLER SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL. ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE SPRINKLER SYSTEM
5. FIRE ALARM SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL. ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE ALARM SYSTEM. SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA STANDARD 14 AND THE COUNTY FIRE MARSHALL.
6. ALL EXITS SHALL COMPLY WITH ACCESSIBLE STANDARDS AND DISCHARGE TO A PAVED PUBLIC WAY, OR A PAVED SIDEWALK WHICH LEADS TO A PUBLIC WAY.
7. BUILDING WILL BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY FIRE CODE AND REFERENCED DOCUMENTS.

APPLICABLE CODES

2015 IBC INTERNATIONAL BUILDING CODE
2015 IMC INTERNATIONAL MECHANICAL CODE
2015 IPC INTERNATIONAL PLUMBING CODE
2012 NFPA (NATIONAL FIRE PROTECTION AGENCY) 101 LIFE SAFETY CODE (CHAPTER 43 - 2006 NFPA 101)
2012 NFPA (NATIONAL FIRE PROTECTION AGENCY) 170 STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS
2014 NFPA (NATIONAL FIRE PROTECTION AGENCY) 70 NATIONAL ELECTRICAL CODE
2013 ASHRAE STANDARD 90.01 - ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS
TAS TEXAS ACCESSIBILITY STANDARDS (ADOPTED MARCH 2012)
2021 INTERNATIONAL FIRE CODE

2015 IBC COMPLIANCE DATA

CHAPTER 3 – USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 – EDUCATIONAL GROUP E

BUILDING AREA ACTUAL
LEVEL 1:
TRAINING ROOM AND WEIGHT ROOM 2,578 SQUARE FEET
ALTERNATE 09 LOCKER ROOMS : 8,360 SQUARE FEET

SECTION 508 - MIXED USE AND OCCUPANCY
508.4 - NO SEPARATION BETWEEN GROUP E OCCUPANCIES

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 601 - GENERAL
601 - FOR CONSTRUCTION TYPE IIB: 0 HOUR FIRE-RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS
NOTE: ELEMENTS INCLUDE PRIMARY STRUCTURAL FRAME, EXTERIOR AND INTERIOR WALLS, FLOOR AND ROOF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION
602 - FOR CONSTRUCTION TYPE IIB: 1 HOUR FIRE RESISTANCE RATING FOR EXTERIOR WALLS IF < 10 FT. FROM OTHER STRUCTURES, ELSE 0
602.4 - NOT APPLICABLE

CHAPTER 6 – TYPES OF CONSTRUCTION
CONSTRUCTION TYPE 2B - PER TABLES 601 & 602:
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: NO RATING REQUIRED FOR ANY BUILDING ELEMENT LISTED: PRIMARY STRUCTURE, BEARING & NONBEARING WALLS/ PARTITIONS (INTERIOR & EXTERIOR), FLOOR CONSTRUCTION AND SECONDARY MEMBERS, ROOF CONSTRUCTION AND SECONDARY MEMBERS

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS
903.2.3 - FOR GROUP E: REQUIRED FOR FIRE AREAS GREATER THAN 12,000 SQ. FT., BUILDING IS FULLY SPRINKLERED

CHAPTER 10 - MEANS OF EGRESS

SECTION 1004 OCCUPANT LOAD
1004.1.2 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

STORAGE, MECHANICAL	300 SQ. FT., GROSS
ASSEMBY WITH FIXED SEATS	18" PER OCCUPANT IN BLEACHERS
ASSEMBLY WITHOUT FIXED SEATS	
(TABLES AND CHAIRS)	15 SQ. FT., NET
BUSINESS	100 SQ. FT. GROSS
EDUCATION, CLASSROOM	20 SQ. FT. GROSS
EDUCATION, VOCATIONAL	50 SQ. FT. NET
LIBRARY	
(READING ROOMS)	50 SQ. FT., NET
(STACK AREAS)	100 SQ. FT., GROSS
STAGES & PLATFORMS	500 SQ. FT. GROSS

SECTION 1005 - MEANS OF EGRESS SIZING
1005.3.1 - FOR STAIRWAYS: 0.2 IN. PER OCCUPANT
1005.3.2 - FOR OTHER EGRESS COMPONENTS: 0.15 IN. PER OCCUPANT

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS
1006.2.1 - FOR SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY, SEE CODE PLAN

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION
107.1.1 - FOR DISTANCE BETWEEN EXITS, SEE CODE PLAN

SECTION 1009 - ACCESSIBLE MEANS OF EGRESS
1009.3 - FOR SPRINKLERED BUILDINGS, 48 IN. CLEAR HANDRAIL WIDTH IN EXIT STAIRS NOT REQUIRED.
1009.3 - FOR SPRINKLERED BUILDINGS, AREAS OF REFUGE IN EXIT STAIRS NOT REQUIRED

SECTION 1010 - DOORS, GATES, AND TURNSTILES
1010.1.1 - MINIMUM EGRESS DOOR WITH OF 32"
1010.1.2.1 - EGRESS DOORS SHALL SWING IN THE DIRECTION OF TRAVEL
1010.1.8 - DOORS IN SERIES MUST BE SEPARATED A MINIMUM OF 48 IN. PLUS THE SWING OF THE DOOR

ECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
1017.2 - FOR GROUP E W/ SPRINKLER SYSTEM: EXIT TRAVEL DISTANCE IS 250 FT.

SECTION 1020 - CORRIDORS
1020.1 - FOR GROUP E W/ SPRINKLER SYSTEM: NO REQUIRED FIRE-RESISTANCE RATING
1020.2 - FOR GROUP E W/ OCCUPANT LOAD OF 100 OR MORE: MINIMUM WIDTH OF 72 IN.
1020.2 - FOR AN OCCUPANT LOAD LESS THAN 50: MINIMUM WIDTH OF 36 IN.
1020.2 - FOR ACCESS TO AND UTILIZATION OF MECHANICAL, PLUMBING, OR ELECTRICAL SYSTEMS OR EQUIPMENT: MINIMUM WIDTH OF 24 IN.
1020.2 - FOR ALL OTHER CONDITIONS: MINIMUM WIDTH OF 44 IN
1020.4 - FOR GROUP E W/ SPRINKLER SYSTEM: DEAD ENDS MAY BE 50 FT. IN LENGTH

LEGEND

- 1 HOUR FIRE-RESISTANCE RATING
- 2 HOUR FIRE-RESISTANCE RATING
- RATED EXIT ENCLOSURE
- LONGEST EXIT ROUTE PER LEVEL
- EXIT ROUTE
- EXIT POINT WITH WIDTH INDICATED IN INCHES (P 36" R 36"): OCCUPANT LOAD SHOWN VERTICAL; P=PROVIDED EXIT WIDTH OF EGRESS COMPONENT; R=REQUIRED EXIT WIDTH OF EGRESS COMPONENT
- FEC — FIRE EXTINGUISHER CABINET & FIRE EXTINGUISHER
- FE — FIRE EXTINGUISHER - SURFACE MOUNTED

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

6707 Fm 1464 Rd, Richmond, TX 77407

BUSH HIGH SCHOOL

FBISD INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

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REVISIONS:

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1	01/14/2026	ADDENDUM #01
2	01/27/2026	ADDENDUM #02

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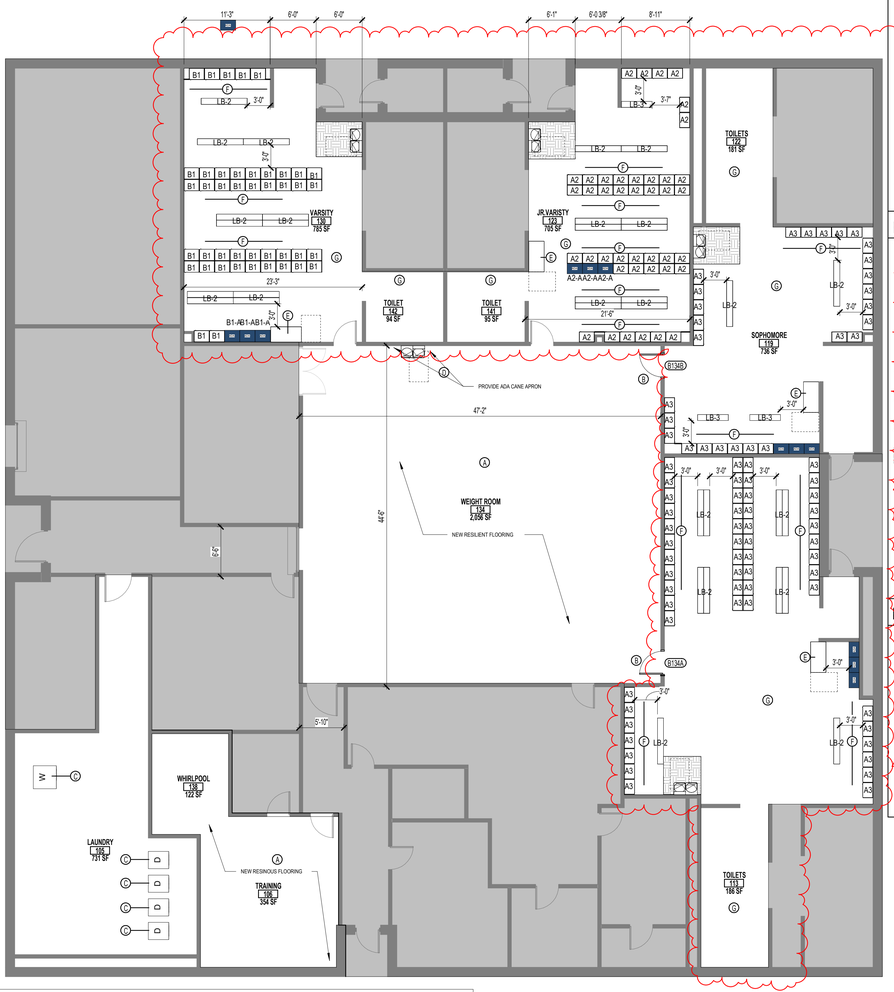
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LEVEL 01 - CODE PLAN

BUSH HIGH SCHOOL

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11'-3"
6'-0"
6'-2"
6'-1"
8'-0 3/8"
8'-11"
B1 B1 B1 B1 B1
LB-2
3'-0"
VARSITY
138
705 SF
JR.VARSITY
123
703 SF
TOILETS
172
181 SF
A2 A2 A2 A2 A2 A2 A2 A2
A2 A2 A2 A2 A2 A2 A2 A2
A2 A2 A2 A2 A2 A2 A2 A2
A2 A2 A2 A2 A2 A2 A2 A2
A2-AA2-AA2-A
B1 B1 B1 B1 B1 B1 B1 B1 B1
B1 B1 B1 B1 B1 B1 B1 B1 B1
B1 B1 B1 B1 B1 B1 B1 B1 B1
B1-JB1-AB1-A
23'-3"
21'-6"
TOILET
140
94 SF
TOILET
141
95 SF
SOPHOMORE
119
736 SF
A3 A3 A3

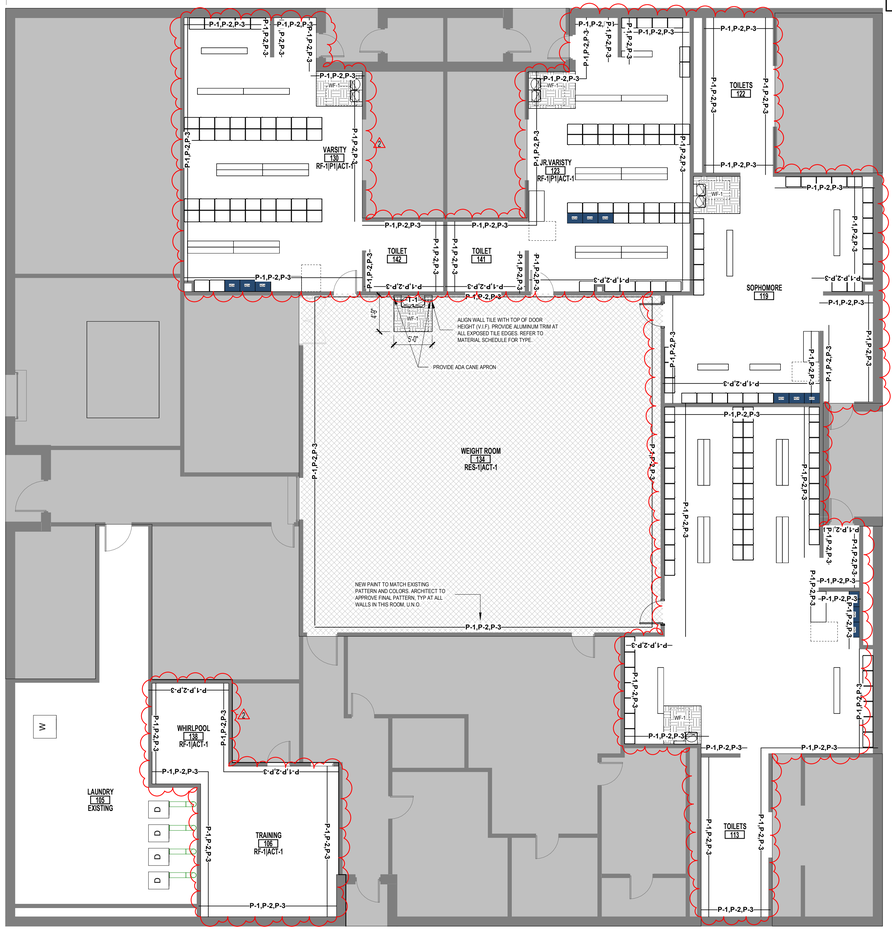
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ROOM FINISH SCHEDULE - WEIGHT ROOM

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	REMARKS
106	TRAINING	RF-1	RFB-1	P-1	P-1	P-1	P-1	
134	WEIGHT ROOM	RES-1	RB-1	P-1, P-2 & P-3	P-1, P-2 & P-3	P-1, P-2 & P-3	P-1, P-2 & P-3	TO MATCH EXISTING
138	WHIRLPOOL	RF-1	RFB-1	P-1	P-1	P-1	P-1	

MATERIAL SCHEDULE

MARK	MATERIAL	MANUFACTURER	STYLE	COLOR	SPECS	REMARKS
01 FLOOR FINISH						
RES-1	RESILIENT FLOORING	MONDO	RAMFLEX	986 MARINE BLUE	3/8" THICKNESS (10MM) SMOOTH TEXTURE	WEIGHT ROOM
RF-1	RESINOUS FLOORING	STONHARD	STONSHIELD SLT	CUSTOM (GRAY BASE WITH SCHOOL COLOR ACCENT)		TRAINING ROOM
WF-1	WALK-OFF CARPET	TARKETT	ABRASIVE ACTION II	WINTER GRAY	POWERBOND ROLL	AT DRINKING FOUNTAINS
02 BASE						
RB-1	RUBBER BASE	JOHNSONITE	COLORMATCH	40 BLACK	COVED, 4" HEIGHT	WEIGHT ROOM
RFB-1	RESINOUS FLOOR BASE	STONHARD	STONSHIELD SLT	CUSTOM (GRAY BASE WITH SCHOOL COLOR ACCENT)	COVED, 4" HEIGHT	TRAINING ROOM
03 WALL FINISH						
P-1	PAINT	SHERWIN WILLIAMS				FIELD, MATCH EXISTING
P-2	PAINT	SHERWIN WILLIAMS		SW 6244, NAVAL		BLUE ACCENT
P-3	PAINT	SHERWIN WILLIAMS				ORANGE ACCENT, MATCH EXISTING
P-4	PAINT	SHERWIN WILLIAMS			REF SPECS FOR PAINT FINISH	NEW DOORS (MATCH EXISTING COLOR)
T-1	WALL TILE	AMERICAN OLEAN	COLOR STORY WALL	CALM	8"X24" GLOSSY	AT DRINKING FOUNTAINS
04 CEILING FINISH						
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	CLEAN ROOM VL NO. 870	WHITE	24"X24" SQUARE EDGE	WEIGHT ROOM & TRAINING ROOM
05 MISC FINISHES						
TR-1	ALUMINUM STRIP	SCHLUTER	RENO-U	ANODIZED	FLOOR TRANSITION, ADA COMPLIANT	RES-1 TO WF, RF-1 TO VCT
TR-2	ALUMINUM STRIP	SCHLUTER	RENO-TK	ANODIZED	FLOOR TRANSITION, ADA COMPLIANT	RES-1 TO WF
TR-3	ALUMINUM STRIP	SCHLUTER	JOLLY	ANODIZED		AT TILE EDGES



FIELD HOUSE FLOOR PLAN - FINISH PLAN 1

SCALE: 1/8" = 1'-0"

ALTERNATES:

ALTERNATE NO.09 - BUSH HIGH SCHOOL: PROVIDE NEW LOCKERS, NEW LOCKER BENCHES, NEW RESINOUS FLOORING, NEW DRINKING FOUNTAINS IN LOCKER ROOMS, AND NEW WALL PAINT IN FIELD HOUSE LOCKER ROOMS.

MATERIAL FINISH LEGEND

RF-1 RESINOUS FLOOR

RES-1 RESILIENT FLOORING

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS

SYMBOLS

MW	MARKER WALL - DRY ERASE WALL-COVERING
CJ	CONTROL JOINT*
EJ	EXPANSION JOINT
CG	CORNER GUARD

T-X, P-X — WALL FINISH. REF TO MATERIAL SCHEDULE FOR FINISH TYPE MARKS

ROOM 100 PCON | SAP-1 — CEILING FINISH / FLOOR FINISH

* PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS. REFER TO STRUCTURAL DWGS FOR DIMENSIONS. AT COLOR TRANSITIONS, PROVIDE SCORE LINE U.N.O.

** REFER TO ROOM FINISH SCHEDULE FOR FULL LIST OF FINISH WITHIN ROOM

FLOOR TRANSITIONS

REF TO MATERIAL SCHEDULE FOR ALUMINUM TRANSITION TYPES.

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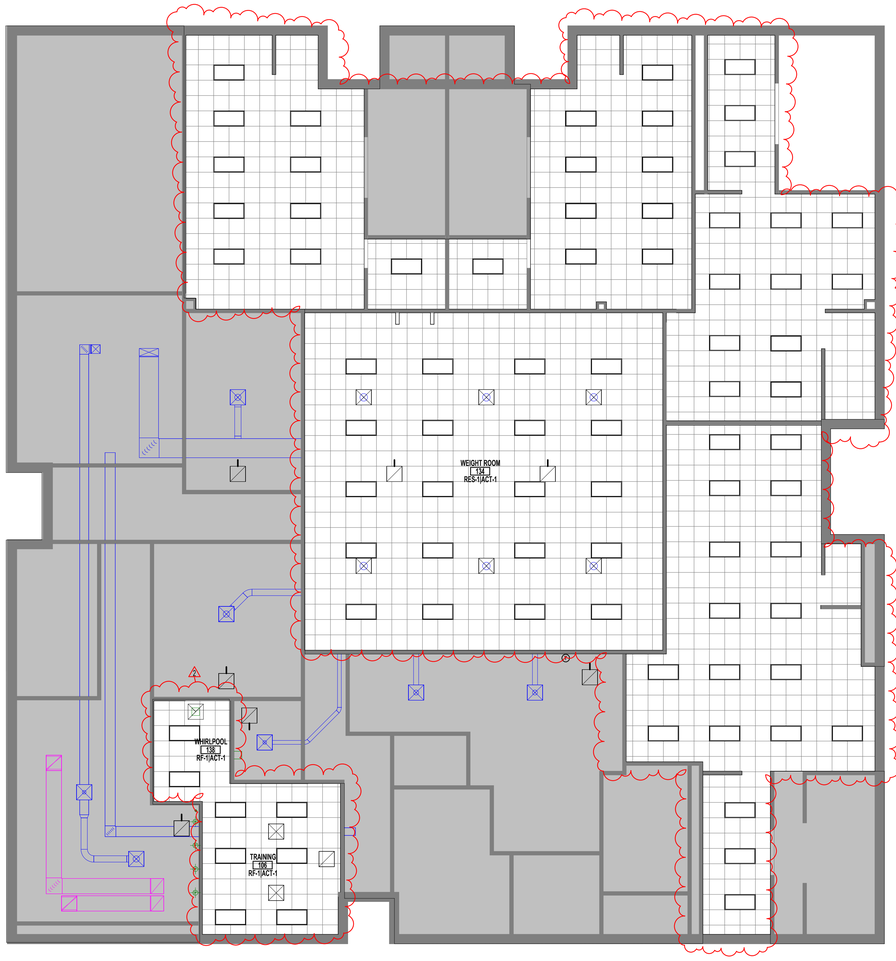
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A9.00-B
FINISH PLAN & MATERIAL SCHEDULE

BUSH HIGH SCHOOL

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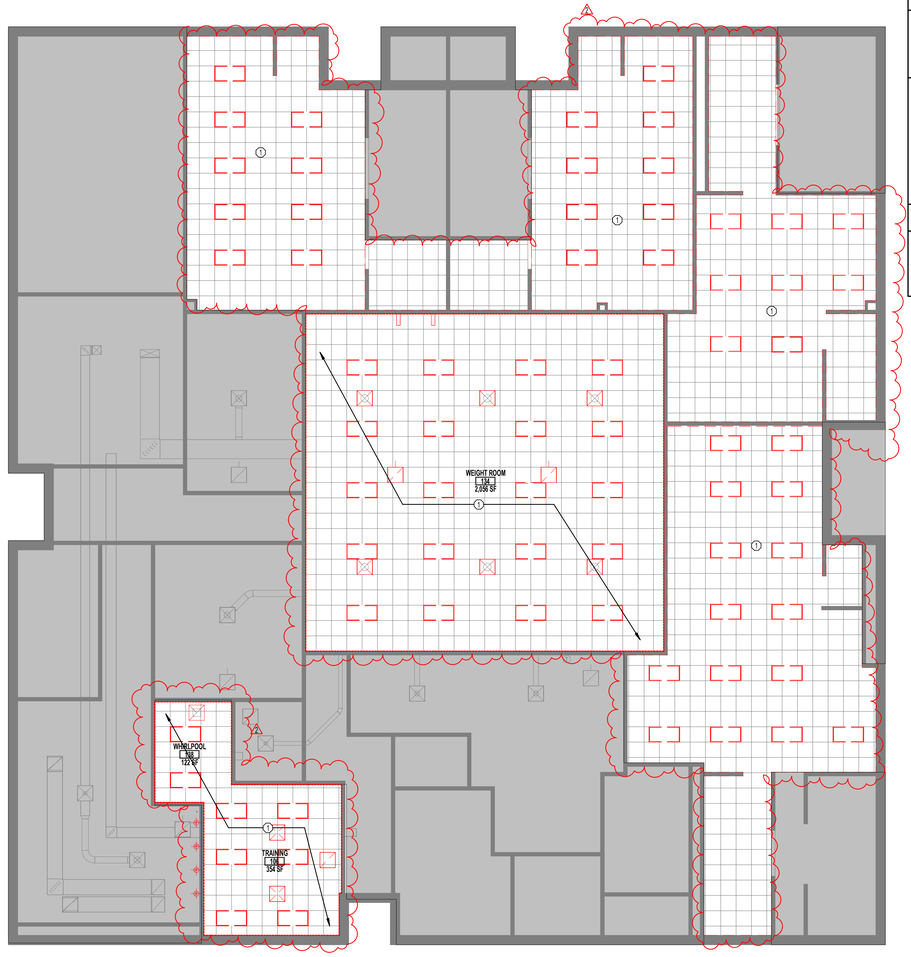


REFLECTED CEILING PANEL FIELD HOUSE 1
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- 2' X 4' LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (SUSPENDED)
- LINEAR LED FIXTURE (SURFACE MOUNTED)
- RECESSED CAN FIXTURE
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED CAN LIGHT FIXTURE
- WALL SCONCE
- SOLATUBE
- CEILING FAN
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- SUSPENDED GYPSUM BOARD
- SUSPENDED CEILING SYSTEM WITH LAY-IN ACOUSTICAL PANELS
- SUSPENDED CEILING SYSTEM WITH LAY-IN VINYL FACED PANELS
- SUSPENDED CEILING SYSTEM WITH BLACK LAY-IN ACOUSTICAL PANELS
- SOFFIT
- EXPOSED STRUCTURE

GENERAL NOTES:
1. ALL CEILINGS TO BE 9'-0" UNLESS OTHERWISE NOTED.
2. REFER TO INTERIOR AND EXTERIOR ELEVATIONS FOR LIGHT FIXTURE MOUNTING HEIGHTS.
3. MEP & ARCHITECT TO REVIEW AND APPROVE SPRINKLER KEYOUT AND HEAD LOCATIONS PRIOR TO CONSTRUCTION. SUBMIT PLAN USING ARCHITECT'S RCPS.
4. AT AREAS WHERE CEILING IS EXPOSED - EXPOSED CONDUIT TO BE LOCATED NEATLY. ARCHITECT TO APPROVE LAYOUTS.
5. COORDINATE CEILING ACCESS PANELS WITH MEP CONTRACTOR. LOCATE WHERE NECESSARY.
6. PROJECTOR MOUNTS TO BE LOCATED BETWEEN 10'-0" TO 13'-0" FROM WALL, UNO.
8. REFER TO A9.01 FOR MORE INFO ON SIGNAGE TYPES.



DEMO REFLECTED CEILING PANEL FIELD HOUSE 2
SCALE: 1/8" = 1'-0"

RCP DEMO NOTE LEGEND

SCOPE OF DEMOLITION

TAG#	NOTE
1	DEMOLISH EXISTING CEILING TILES AND LIGHTS. EXISTING CEILING GRID, AND OTHER CEILING FIXTURES TO REMAIN. PROTECT EXISTING CEILING GRID TO REMAIN. REPAINT OR REPLACE CEILING GRID IF DAMAGED DURING CONSTRUCTION. CEILING TILES AND LIGHTS IN THE VARSITY, JUNIOR VARSITY, SOPHOMORE AND FRESHMAN LOCKER IS ALTERNATE NO.09

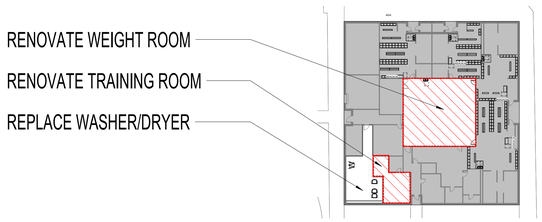
RCP DEMO GENERAL NOTES

1. PROTECT AREA OF CEILING NOT BEING REMOVED IN AFFECTED AREAS FROM DAMAGE DURING WORK
2. FIELD VERIFY AND PHOTOGRAPH ALL CONDITIONS OF CEILINGS IN WORK AREAS BEFORE STARTING WORK.

ALTERNATES:

ALTERNATE NO.09 - BUSH HIGH SCHOOL: PROVIDE NEW LOCKERS, NEW LOCKER BENCHES, NEW RESINOUS FLOORING, NEW DRINKING FOUNTAINS IN LOCKER ROOMS, AND NEW WALL PAINT IN FIELD HOUSE LOCKER ROOMS.





BUILDING KEY PLAN
N.T.S



SITE KEY PLAN
N.T.S

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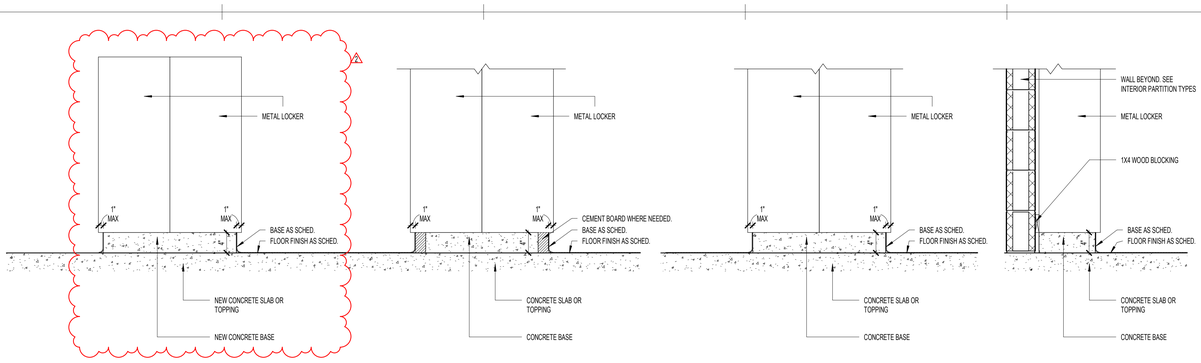
	Date	Description
2	01/20/2026	ADDENDUM #02

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A10.00-B
01 REFLECTED CEILING FLOOR PLAN - FIELD HOUSE
BUSH HIGH SCHOOL

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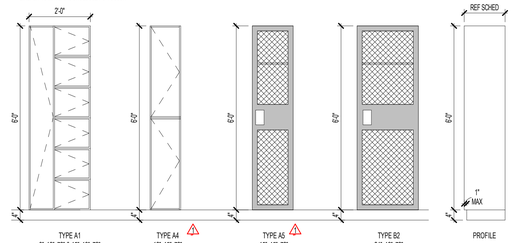


LOCKER CURB DETAIL 6

SCALE: 1" = 1'-0"

LOCKER SCHEDULE

1 PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2 REFER TO MATERIAL SHCEDULE FOR COLOR



TYPE A1
9"x18"x72" & 15"x18"x72"

ROOM M107 G
EXISTING: 72
PROVIDED: 72
ADA REQUIRED: 4
ADA PROVIDED: 4

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS. REF SPECS

TYPE A4
12"x15"x72"

ROOM M110
EXISTING 33
PROVIDED 33
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM M111
EXISTING 24
PROVIDED 26
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM M112
EXISTING 24
PROVIDED 32
ADA REQUIRED: 2
ADA PROVIDED: 2

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

TYPE A5
15"x15"x72"

ROOM M108 B
EXISTING 32
PROVIDED: 32
ADA REQUIRED: 2
ADA PROVIDED: 2

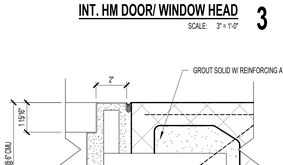
NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

TYPE B2
24"x18"x72"

ROOM M109
EXISTING 15
PROVIDED 19
ADA REQUIRED: 1
ADA PROVIDED: 1

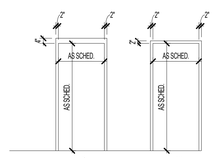
NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

DOOR SCHEDULE													
		PANEL				FRAME				DETAILS			
Level	NUMBER	WIDTH	HEIGHT	TYPE	MATERIAL	TYPE	MATERIAL	FIRE RATING	HARDWARE	HEAD	JAMB	THRESHOLD	COMMENTS
Level 01	D104	3'-0"	7'-0"	A	SCW		HM						
GYM LOCKER ROOM													
Level 01	D100	3'-0"	7'-0"	A	HM	HM2	HM		J-1PL	3/A2.00-D	2/A2.00-D		



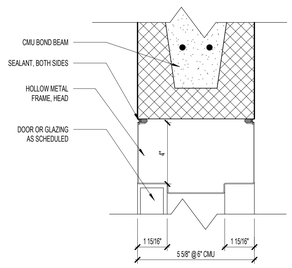
DOOR FRAME DETAIL @ MASONRY 5

SCALE: 1/4" = 1'-0"



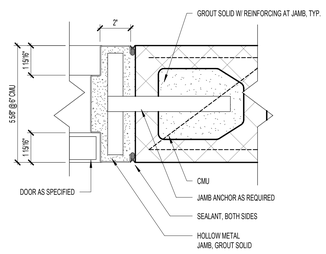
HOLLOW METAL FRAME TYPES 4

SCALE: 1/4" = 1'-0"



INT. HM DOOR/ WINDOW HEAD 3

SCALE: 3" = 1'-0"



INT. HM DOOR/ WINDOW JAMB 2

SCALE: 3" = 1'-0"



01 FLOOR PLAN - GYM LOCKER ROOM 1

SCALE: 1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
5. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
6. REFER TO SHEETS AS SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
7. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-0" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.
8. 5% OF EACH LOCKER TYPE SHALL BE ADA COMPLAINT

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- Ref / 20 / A101 — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- SIM / A101 — BUILDING SECTION TAG
- 1 / A101 SIM — WALL SECTION TAG
- 21 / A101 SIM — ENLARGED CALL OUT
- 101 — DOOR TAG
- AA — PARTITION TAG
- HOLLOW METAL WINDOW TAG
- 1 — ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

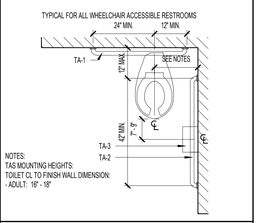
FLOOR PLAN NOTES

1. INSTALL ALL NEW CMU WALLS AT 8'-0" UNLESS NOTED OTHERWISE. REFER TO STRUCTURAL DOCUMENTS FOR NON-LOAD BEARING WALLS BRACING AND REINFORCING STEEL. REQUEST INFORMATION FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND/OR REQUIREMENTS. A 16-INCH PORTION OF THE NEW CMU WALL SHALL EXTEND TO THE DECK.
2. INSTALL NEW LOCKERS ON CONCRETE BASE. INSTALL CLOSER FILLER PANELS AT END WALLS AND CORNERS. REFER TO SPEC 10113 FOR ADDITIONAL INSTALLATION INSTRUCTIONS.
3. NEW HOLLOW METAL DOORS
4. INSTALL WALL ELECTRONIC DRINKING FOUNTAIN WITH BOTTLE FILLER PER MANUFACTURER'S INSTRUCTIONS. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPE AND CONNECT TO EXISTING UTILITIES. REFER TO ELECTRICAL DRAWINGS TO INSTALL NEW TAMPER RESISTANT RECEPTACLES. INSTALL HIGH-LO RECEPTACLES AT LOCATION AS PER MANUFACTURER'S INSTRUCTIONS.
5. INSTALL RESINOUS FLOORING AND INTEGRAL COVE BASE ACCORDING TO APPROVED MOCK-UP AND MANUFACTURER'S INSTRUCTIONS. PRIOR TO INSTALLATION SHOT-BLAST EXISTING SURFACES WITH AN APPARATUS THAT ABRADES THE CONCRETE SURFACE. REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO RESINOUS FLOORING MANUFACTURER'S WRITTEN RECOMMENDATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW FLOORING FROM CONSTRUCTION TRAFFIC.
6. INSTALL NEW TILE SHOWERS, ACCORDING TO APPROVED MOCKUPS ON EPOXY GROUT. REFER TO 093000 TILE SPEC FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND MOCKUP REQUIREMENTS.
7. INSTALL NEW 4" SLIM PROFILE SURFACE-MOUNTED AUTOMATIC HAND DRYER ON CMU WALLS. ANCHOR DRYERS TO WALLS ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
8. PREPARE AND PAINT ALL LOCKER ROOM CMU WALLS WITH HIGH PERFORMANCE EPOXY WITH BLOCK FILLERS ACCORDING TO 099000 PAINTING AND COATING. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL FINISH INFORMATION.

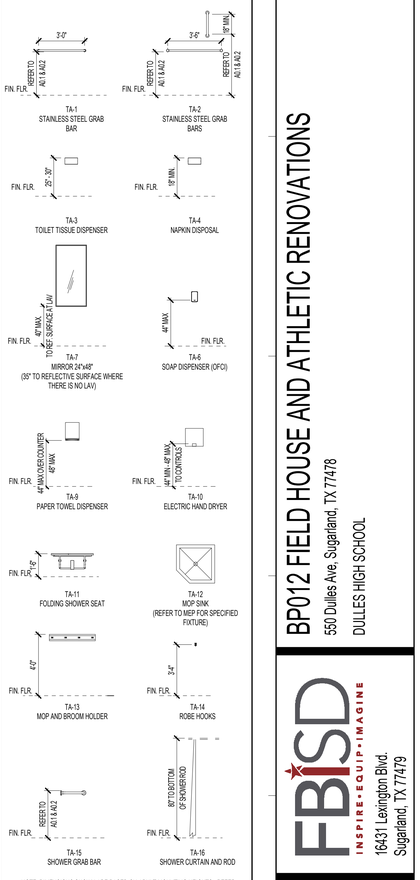
SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A4	LOCKER - 12" W X 18" D X 72" H
A5	LOCKER - 24" W X 18" D X 72" H
B2	LOCKER - 15" W x15" D x72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

RESTROOM WHEELCHAIR ACCESS, TYPICAL



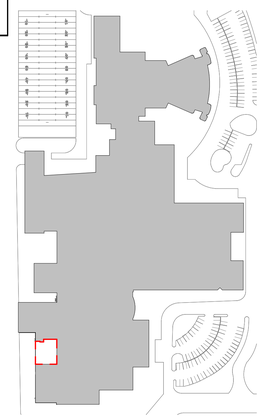
TYPICAL MOUNTING HEIGHTS, U.N.O.



NOTE: DIMENSIONS SHOWN ARE BASED ON ADULT MOUNTING HEIGHTS. REFER TO AGE BASED DIMENSIONAL INFORMATION TABLE FOR CHILDREN LOCATED ON SHEET G0.03 FOR MOUNTING HEIGHTS FOR OTHER AGE RANGES

ENLARGED PLANS: GENERAL NOTES

1. ALL DIMENSIONS AT ENLARGED PLANS ARE TO OUTSIDE FACE OF GYP. BD. / FACE OF CMU/TILT WALL.



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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

550 Dulles Ave, Sugarland, TX 77478

DULLES HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO.	25-006
DATE:	12/04/2025
DRAWN BY: DRW	CHECKED BY: CHK

REVISIONS:

	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

100% CD

A2.00-D

01 FLOOR PLAN - GYM LOCKER ROOM

DULLES HIGH SCHOOL

1/20/2026 10:59:59 PM Autodesk Docs://25-006 Fort Bend ISD - BP012 Field House & Athl/25-006_DULLES_ARCH_FBISD ATHLETIC RENOVATIONS BP012-D_R25.rvt

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GENERAL NOTES - EXTERIOR ELEVATIONS

1. EXPOSED EXTERIOR STRUCTURAL STEEL MEMBERS SHALL BE PAINTED - COLOR SELECTED BY ARCHITECT.
2. STEEL MASONRY LINTELS SHALL BE GALVANIZED.
3. EXPOSED CONCRETE WALLS, COLUMNS, AND BEAMS, SHALL HAVE RUBBED GROUT FINISH.
4. MASONRY WEEP HOLES SHALL BE HAVE PVC HONEYCOMB VENTED WEEPS AT 16" O.C. MAXIMUM.
5. EXTERIOR ALUMINUM STOREFRONT/CURTAIN WALL SYSTEM(S) SHALL HAVE ALUMINUM SUB-SILLS WITH SEALED END DAMS.
6. EXTERIOR ALUMINUM STOREFRONT/CURTAIN WALL SYSTEM(S) SHALL HAVE CONTINUOUS ALUMINUM BACKFILLERS.
7. FLEXIBLE MEMBRANE FLASHING AT WINDOWS SILLS AND LINTELS SHALL HAVE PRE-FORMED END DAMS.
8. CONTRACTOR SHALL PROVIDE FLEXIBLE MEMBRANE FLASHING ACROSS JOINTS BETWEEN DISSIMILAR MATERIALS TO INCLUDE, BUT NOT LIMITED TO, CMU TO STEEL FRAME, CMU TO STEEL DECKING, CMU TO EXTERIOR SHEATHING, ETC. TO PROVIDE COMPLETE AIR AND VAPOR BARRIER ACROSS BUILDING ENVELOPE.
9. MASONRY VENEER CONTROL JOINTS SHALL BE 3/8", AT INSIDE CORNERS, AT DISTANCES NOT TO EXCEED 3'-4" FROM OUTSIDE CORNERS, AND AT 30'-0" O.C. MAXIMUM, UNLESS NOTED OTHERWISE. REFERENCE EXTERIOR ELEVATIONS.
10. GUTTERS, CONDUCTOR HEADS, AND DOWNSPOUTS SHALL BE PRE-FINISHED SHEET METAL, COLOR SELECTED BY ARCHITECT.
11. DOWNSPOUTS SHALL HAVE 16 GAUGE PRE-FINISHED DOWNSPOUT BOOTS TO 6'-0" ABOVE FINISH GRADE. COLOR SELECTED BY ARCHITECT.
12. DOWNSPOUTS AND ROOF DRAINS SHALL BE CONNECTED TO STORM DRAIN SYSTEM UNLESS OTHERWISE NOTED. REFERENCE CIVIL FOR STORM DRAIN CONNECTION DETAILS AND LOCATIONS.
13. CONTRACTOR SHALL PROVIDE MOCK-UP FOR EACH EXTERIOR CONDITION AND CONSTRUCTION ASSEMBLY TYPE. MOCK-UP SHALL INCLUDE METAL FLASHINGS, VERTICAL AND HORIZONTAL FLEXIBLE MEMBRANE FLASHINGS, AND WINDOW INSTALLATIONS AS DETAILED IN CONSTRUCTION DOCUMENTS. MOCK-UP SHALL BE A MINIMUM OF 8'-0" TALL X 16'-0" LONG WITH AN EXTERIOR CORNER, INTERIOR CORNER, AND VERTICAL CONTROL JOINT. COORDINATE LOCATION OF MOCK-UP PANEL WITH ARCHITECT PRIOR TO CONSTRUCTION.
14. MECHANICAL ROOF TOP UNITS SHALL BE PAINTED. COLOR SELECTED BY ARCHITECT.

EXTERIOR MATERIAL LEGEND

- BRICK 1 (BR-1) UTILITY, RUNNING BOND
- BRICK 1 (BR-2) UTILITY, RUNNING BOND
- BRICK 1 (BR-3) UTILITY, RUNNING BOND (RECESSED)
- BURNISHED FACE BLOCK (BF-1), RUNNING BOND
- EXTERIOR ACCENT PAINT (EP-1)

ROOF PLAN GENERAL NOTES

1. FOR TYPICAL ROOF PENETRATIONS AND PIPE SUPPORTS DETAILS REFER TO SHEET A05.10
2. FOR ADDITIONAL ROOF PENETRATION DETAILS: REFER TO MEP DOCS.
3. REFER MEP DOCUMENTS FOR ROOFTOP EQUIPMENT NOT SHOWN. MECHANICAL, ELECTRICAL AND PLUMBING ROOF EQUIPMENT DEPICTED ON THIS SHEET IS FOR GENERAL ARCHITECTURAL INFORMATION ONLY. REFER TO THE MEP DOCUMENTS FOR ADDITIONAL REQUIREMENTS AND COORDINATION. REFER STRUCTURAL DOCUMENTS FOR EQUIPMENT SUPPORTS.
4. EXPOSED METAL FLASHING/TRIM PIECES ARE TO BE PREFINISHED GALVANIZED STEEL, UNLESS OTHERWISE NOTED. PAINT EXPOSED METAL FLASHING/TRIM PIECES THAT ARE NOT PREFINISHED, AS WELL AS ALL EXPOSED MISCELLANEOUS STEEL PIECES. REFER FINISH SCHEDULE AND NOTES.
5. TAPERED INSULATION SHALL BE 1/4"/FT MINIMUM SLOPE TO DRAIN. ROOF PLAN SHOWS TAPERED INSULATION AT NTS AND IS GRAPHIC ONLY, TO SHOW SLOPE AND APPROX LOCATION. (VERIFY INSULATION REQUIRED TO MAINTAIN SLOPE, PRIOR TO INSTALLATION).
6. PROVIDE TAPERED INSULATION CRICKETS (1/4"/FT MIN SLOPE) AT HIGH SIDE OF ALL MECHANICAL UNITS, SKYLIGHTS, ROOF HATCHES, AND MISCELLANEOUS ROOF PENETRATIONS, TO SHED WATER AROUND, AND TO INSURE POSITIVE ROOF DRAINAGE.
7. WOOD BLOCKING AT ROOF EDGES, RIDGES, ETC. SHALL BE FABRICATED FROM CONTINUOUS MINIMUM 2X6s PT/KD BLOCKING. PROVIDE LARGER 2X PTWDS REQUIRED PER DETAIL DIMENSIONS. REFER ROOFING MANUFACTURER RECOMMENDATIONS.
8. WHERE WOOD BLOCKING EXCEEDS 6" THICKNESS AT TAPERED INSULATION, PROVIDE STEM WALL CONSTRUCTED OF 8" GALVANIZED CFMF AT 16"OC W/ CONTINUOUS TRACK TOP AND BOTTOM AND W. 3/4" PT EXTERIOR GRADED PLYWOOD AT EACH SIDE, TOP TO SLOPE W/ TAPERED INSULATION.
9. PROVIDE STEP FLASHING AND COVER PLATE AT SLOPED ROOF HI/LO CONDITIONS.
10. VERIFY ELEVATION OF ROOF DRAIN RELATIVE TO OVERFLOW SCUPPER PRIOR TO INSTALLATION OF SCUPPERS.
11. STRUCTURAL SLOPES SHOWN ON PLAN ARE FOR GENERAL CONCEPT ONLY. REFER STRUCTURAL DRAWINGS FOR EXACT TOS/BOD ELEVATIONS.
12. REFER PLUMBING DOCUMENTS FOR ROOF DRAIN LEADERS, CONNECTIONS TO STORM DRAIN, AND NOZZLES.
13. FOR TYPICAL ROOF PENETRATION DETAILS: PROVIDE METAL ROOF MFRS STD ROOF CURBS AND PENETRATION DETAILS. FOR LOCATIONS, HEIGHTS, AND ANY OTHER ADDITIONAL INFO REFER TO MEP DOCS. COORDINATE FINAL SIZE.
    A. PROVIDE CURBS AND ALL SUPPORTS NOT INDICATED ON THE STRUCTURAL DOCUMENTS FOR NEW ROOF TOP MECH EQUIPMENT, INCLUDING BUT NOT LIMITED TO RTUS, CONDENSERS, AND FANS. REFER STRUCTURAL AND MEP DOCUMENTS.
    B. PROVIDE SUPPORTS AND FLASHING AS REQUIRED AT NEW GAS PIPING ON THE ROOF.
14. PROVIDE STD EAVE CLOSURES, AND MISCELLANEOUS TRIM REQUIRED FOR COMPLETE ASSEMBLY.
15. CONTRACTOR MAY DELETE WOOD BLOCKING SHOWN IN ROOFING DETAILS AS ALLOWED BY ROOFING MANUFACTURER RECOMMENDATIONS AND FACTORY MUTUAL WIND UPLIFT REQUIREMENTS.

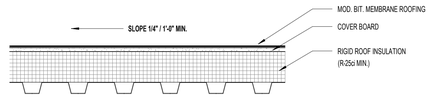
ROOF PLAN LEGEND

- CRICKET
- WALK PADS
- MODIFIED BITUMEN ROOF

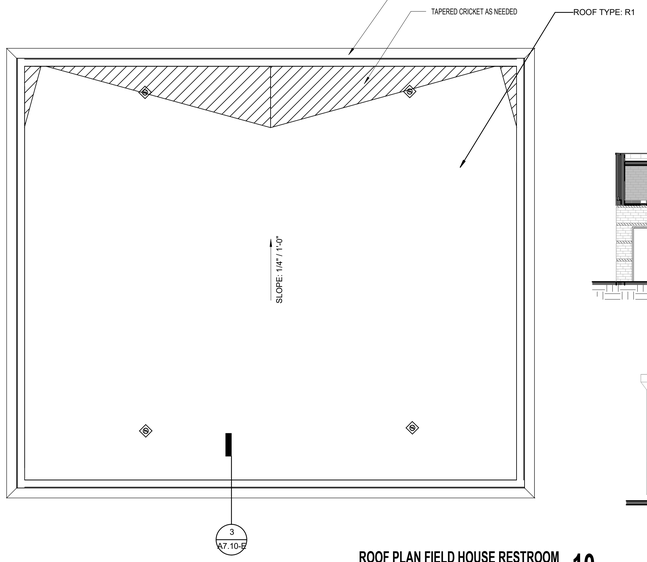
REFLECTED CEILING PLAN LEGEND

- 2' X 4' LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (SUSPENDED)
- LINEAR LED FIXTURE (SURFACE MOUNTED)
- RECESSED CAN FIXTURE
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED CAN LIGHT FIXTURE
- WALL SCONCE
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- SUSPENDED GYPSUM BOARD
- SUSPENDED CEILING SYSTEM WITH LAY-IN ACOUSTICAL PANELS
- SUSPENDED CEILING SYSTEM WITH LAY-IN VINYL FACED PANELS
- METAL SOFFIT, BOD CERTAINTEED LINEAR BOX 6 SYSTEM, EXTERIOR
- EXPOSED STRUCTURE

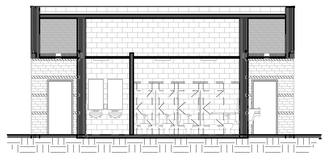
GENERAL NOTES:
1. ALL CEILINGS TO BE 10'-0" UNLESS OTHERWISE NOTED.
2. SEE SHEET A10.10 FOR CEILING DETAILS.
3. REFER TO INTERIOR AND EXTERIOR ELEVATIONS FOR LIGHT FIXTURE MOUNTING HEIGHTS.
4. MEP & ARCHITECT TO REVIEW AND APPROVE SPRINKLER KEYOUT AND HEAD LOCATIONS PRIOR TO CONSTRUCTION. SUBMIT PLAN USING ARCHITECT'S RCPS.
5. AT AREAS WHERE CEILING IS EXPOSED - EXPOSED CONDUIT TO BE LOCATED NEATLY. ARCHITECT TO APPROVE LAYOUTS.
6. COORDINATE CEILING ACCESS PANELS WITH MEP CONTRACTOR. LOCATE WHERE NECESSARY.



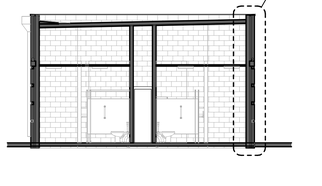
ROOF TYPE R1 11
SCALE: 1 1/2" = 1'-0"



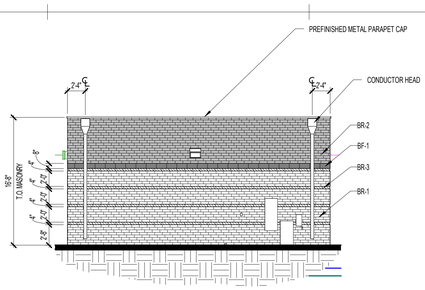
ROOF PLAN FIELD HOUSE RESTROOM 10
SCALE: 1/4" = 1'-0"



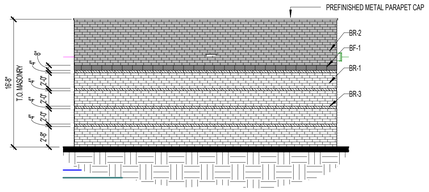
FIELD HOUSE RESTROOM SECTION B 7
SCALE: 1/8" = 1'-0"



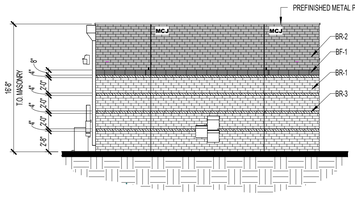
FIELD HOUSE RESTROOM SECTION A 6
SCALE: 1/8" = 1'-0"



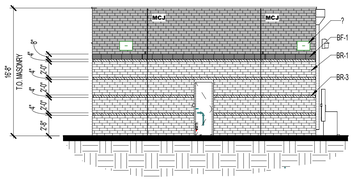
FIELD HOUSE RESTROOM NORTH ELEVATION 5
SCALE: 1/8" = 1'-0"



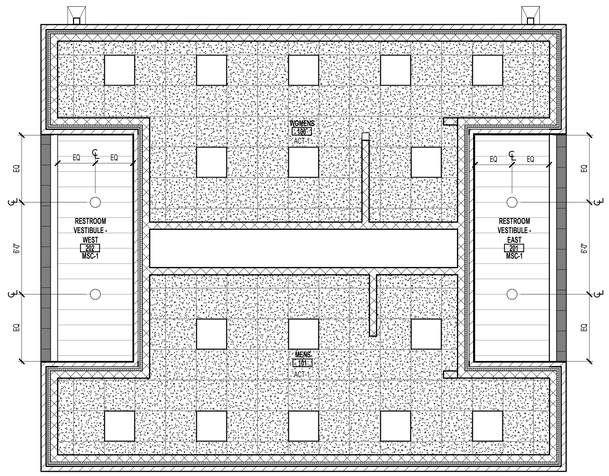
FIELD HOUSE RESTROOM SOUTH ELEVATION 4
SCALE: 1/8" = 1'-0"



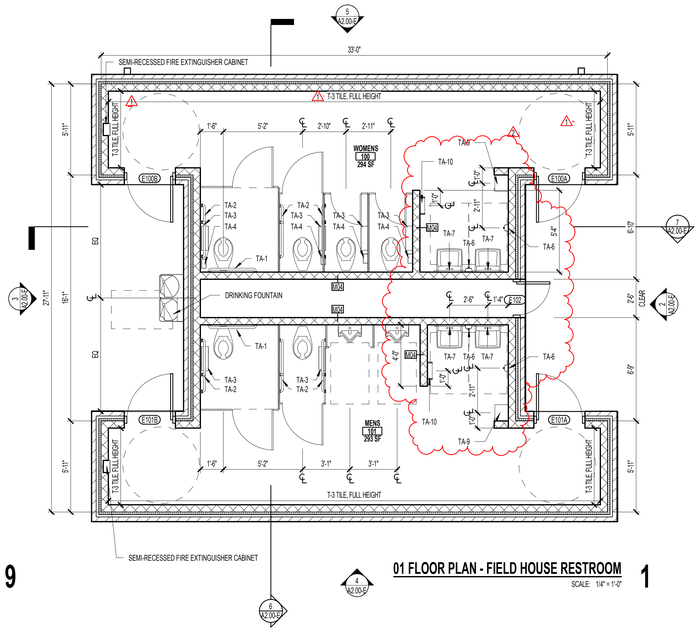
FIELD HOUSE RESTROOM WEST ELEVATION 3
SCALE: 1/8" = 1'-0"



FIELD HOUSE RESTROOM EAST ELEVATION 2
SCALE: 1/8" = 1'-0"



01 CEILING PLAN - FIELDHOUSE RESTROOM 9
SCALE: 1/4" = 1'-0"



01 FLOOR PLAN - FIELD HOUSE RESTROOM 1
SCALE: 1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

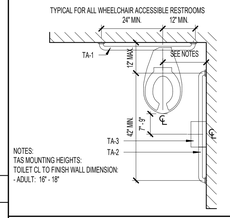
1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-8" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

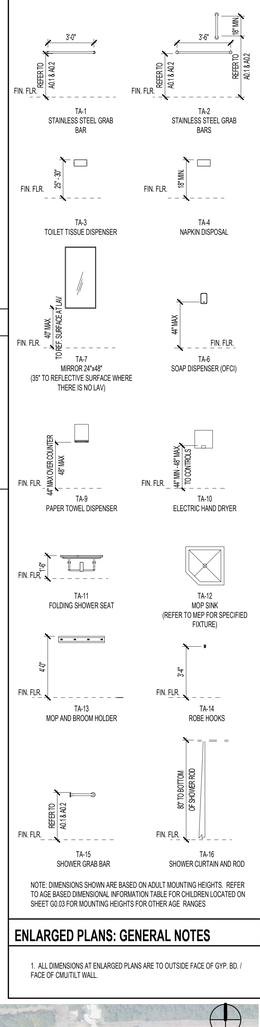
- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID (AB)
- EXTERIOR ELEVATION TAG (20 / A101 Ref.)
- INTERIOR ELEVATION TAG (1/ A101 Ref.)
- BUILDING SECTION TAG (1 / A101 SIM.)
- WALL SECTION TAG (SIM. / A101)
- ENLARGED CALL OUT (21 / A101 SIM.)
- DOOR TAG (101)
- PARTITION TAG (AA)
- HOLLOW METAL WINDOW TAG (1)
- ALUMINUM WINDOW TAG (1)
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

RESTROOM WHEELCHAIR ACCESS, TYPICAL



TYPICAL MOUNTING HEIGHTS, U.N.O.



NOTE: DIMENSIONS SHOWN ARE BASED ON ADULT MOUNTING HEIGHTS. REFER TO AGE BASED DIMENSIONAL INFORMATION TABLE FOR CHILDREN LOCATED ON SHEET G0.03 FOR MOUNTING HEIGHTS FOR OTHER AGE RANGES

ENLARGED PLANS: GENERAL NOTES

1. ALL DIMENSIONS AT ENLARGED PLANS ARE TO OUTSIDE FACE OF GYP. BD. / FACE OF CMU/TILT WALL.

ALTERNATE NO. 4

ELKINS HIGH SCHOOL: RESTROOM AT FIELD HOUSE FOR PUBLIC.

ALTERNATE NO. 4 - NEW FIELD HOUSE RESTROOMS



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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

7007 Knights Ct, Missouri City, TX 77459
ELKINS HIGH SCHOOL

FBISD INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAMS 30113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

100% CD

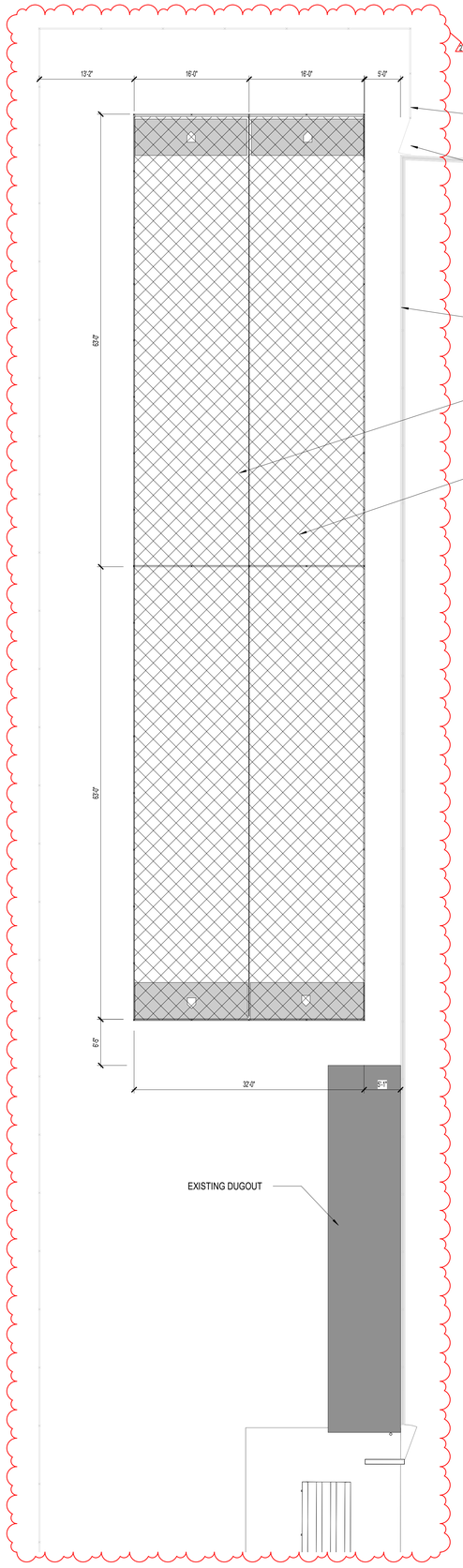
A2.00-E

ALTERNATE NO. 4 - 01 FLOOR PLAN - FIELD HOUSE RESTROOM

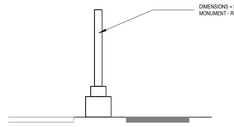
ELKINS HIGH SCHOOL

Autodesk Docs://25-006 Fort Bend ISD - BP012 Field House & Athl/25-006_ELKINS_ARCH_FBISD ATHLETIC RENOVATIONS BP012-E_R25.rvt
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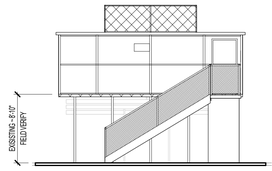
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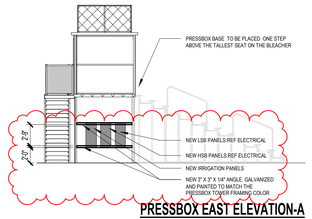
01 FLOOR PLAN - HITTING CAGE 5
SCALE: 1/8" = 1'-0"



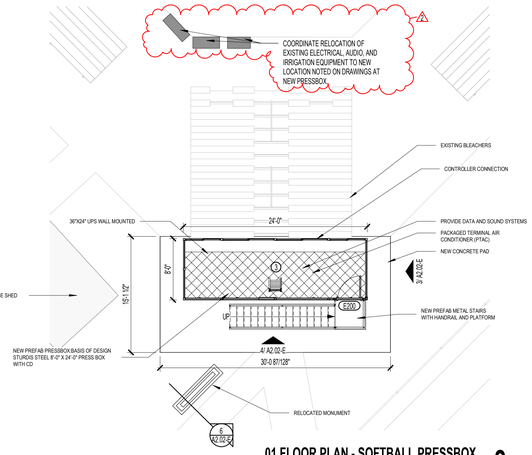
MONUMENT SECTION 6
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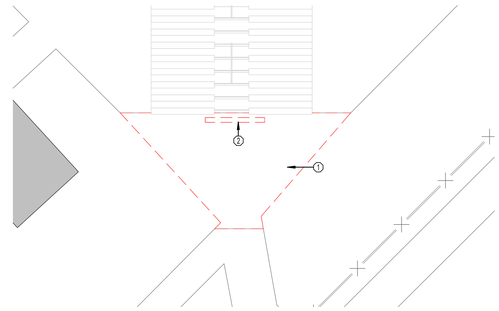
PRESSBOX ELEVATION- E 4
SCALE: 1/8" = 1'-0"



PRESSBOX EAST ELEVATION-A 3
SCALE: 1/8" = 1'-0"



01 FLOOR PLAN - SOFTBALL PRESSBOX 2
SCALE: 1/8" = 1'-0"



SOFTBALL PRESSBOX DEMO- E 1
SCALE: 1/8" = 1'-0"

SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET G0.01 & G0.02 FOR TAS REQUIREMENTS
3. RE: G0.03 FOR CODE PLAN
4. PROVIDE KNOX PADLOCKS AT ALL VEHICULAR GATES. PROVIDE BOLLARDS AT LATCH SIDES OF VEHICULAR GATES WHEN THEY ARE OPEN AND HASP TO LOCK OPEN GATE TO BOLLARD.
5. ALL FENCING SHALL BE VINYL COATED CHAIN LINK, 48" HIGH UNO.
6. PROVIDE 48" HIGH, 4" DIA. CONCRETE FILLED STEEL BOLLARDS SPACED 6' O.C. AROUND SIDES AND BACK OF DUMPSTER YARDS, AROUND ELECTRICAL TRANSFORMER AS REQUIRED BY ELECTRICAL PROVIDER, AND AT BOTH SIDES OF EXTERIOR ROLL-UP/GARAGE DOORS.
7. ALL DISTURBED AREAS SHALL BE FINISH GRADED, REVEGETATED, AND IRRIGATED.
8. FLAGPOLES SHALL HAVE MIN. 6' DIAMETER PAVING AROUND THEM AND A PATH TO A BUILDING ENTRANCE. PATH AND PAVING SHALL BE TAS REQUIREMENTS FOR WIDTH AND GRADING.
9. ALL RETAINING WALLS SHALL HAVE BACKSIDE WATERPROOFING AND DRAINAGE
10. ALL EXIT GATES SHALL BE PROVIDED WITH PANIC HARDWARE AND WIRED FOR CARD READERS AND ELECTRIFIED HARDWARE.
11. PROVIDE 24" CONCRETE MOW STRIP AROUND PERIMETER OF ALL BUILDINGS WHERE NO OTHER PAVING IS CALLED FOR. PROVIDE 12" MOW STRIP CENTERED ON ALL FENCING.

SITE PLAN LEGEND

- X X — VINYL COATED CHAIN LINK FENCE, 48" HIGH
- L L — VINYL COATED CHAIN LINK FENCE, 72" HIGH
- M M — BLACK WROUGHT IRON FENCE, 48" HIGH
- R R — BLACK WROUGHT IRON FENCE, 72" HIGH
- 1 / A101 SIM — BUILDING SECTION TAG
- 1 / A101 SIM — WALL SECTION TAG
- 21 / A101 SIM — ENLARGED CALL OUT

SITE PLAN KEYNOTES

TAG#	NOTE
1	DEMO EXISTING CONCRETE PAVEMENT
2	RELOCATE EXISTING MONUMENT, ENSURE MONUMENT IS NOT CRACKED DAMAGED OR BROKEN, GC TO BE RESPONSIBLE FOR REPAIR OR REPLACEMENT IF DAMAGED

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER; DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- 4 DEMO KEY NOTE — 4 NEW CONSTRUCTION

DEMOLITION KEY NOTES

EXISTING MONUMENT TO BE REMOVED AND RELOCATED: REF FLOOR PLAN

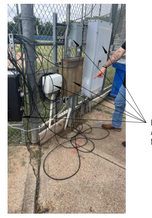


DEMO EXISTING HITTING CAGE





NEW BACKSTOP INCLUDED IN BP010



PANELS TO BE REMOVED AND RELOCATE INTO NEW PANEL BOXES

PROPOSED UNCOVERED HITTING CAGE



PROPOSED LOCATION OF NEW PRESSBOX: FLOOR PLATE OF PRESSBOX SHALL MATCH HEIGHT OF LAST STEP OF EXISTING BLEACHER

MONUMENT TO BE RELOCATED; REF: STRUC.





SITE KEY PLAN
N.T.S

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

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ELKINS HIGH SCHOOL

FBISD
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16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
2	01/20/2026	ADDENDUM #02

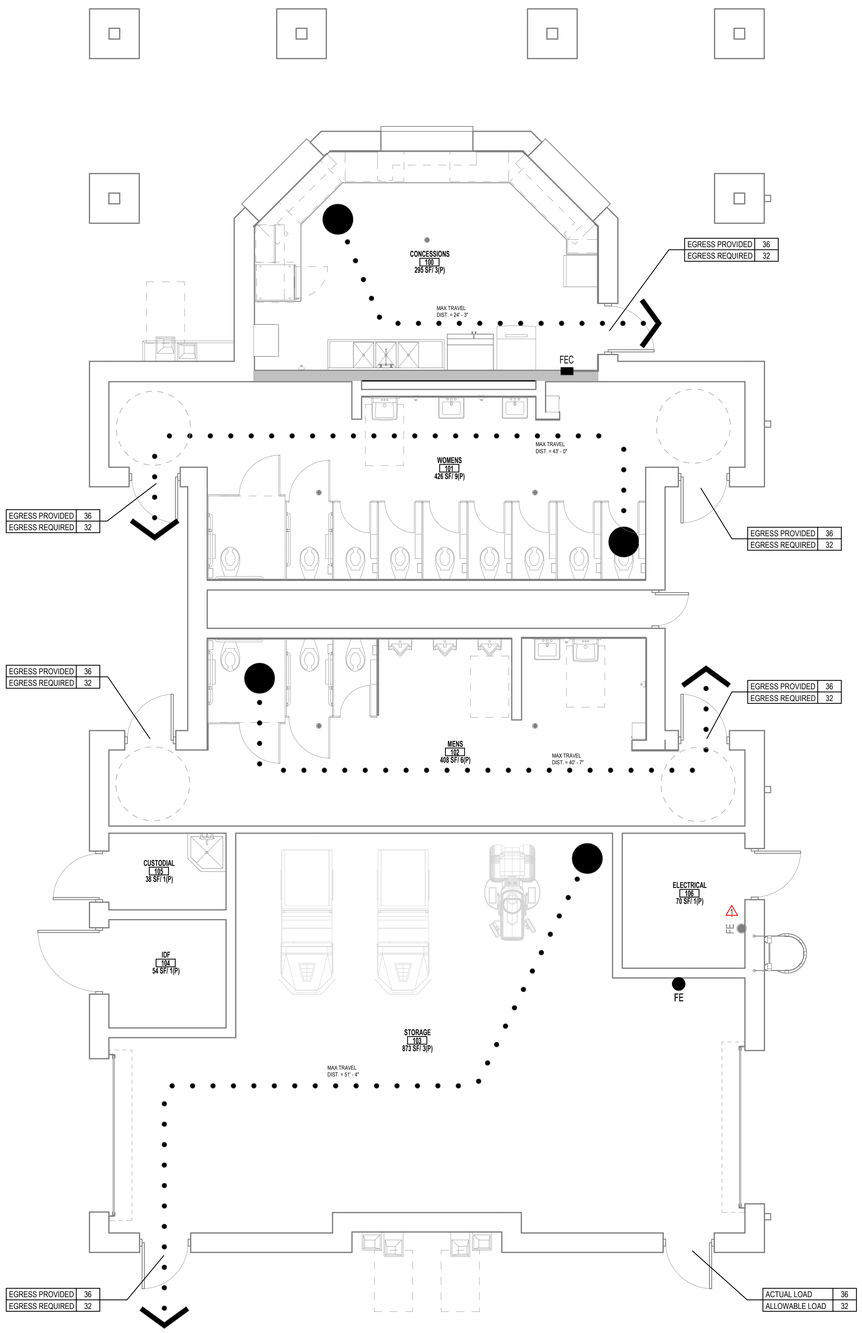
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A2.02-E
SOFTBALL PRESSBOX AND HITTING CAGES

ELKINS HIGH SCHOOL

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CODE REVIEW PLAN - NEW CONCESSION BUILDING 1

SCALE: 1/4" = 1'-0"

PLUMBING FIXTURES - CITY OF MISSOURI CITY PLUMBING CODE

Fixture counts per Chapter 29 of the IBC 2021

PLUMBING FIXTURES ARE TESTED IN FIVE DIFFERENT CATEGORIES BASED ON USER GROUPS PER CoHBC Table 2902.1

C1. **LARGE GROUP PUBLIC**: FOR FOOTBALL GRANDSTAND OCCUPANTS IN A FULL GATHERING

C1 — TOTAL PROJECTED MAXIMUM CAPACITY OF FOOTBALL GRANDSTANDS = **(578.38)**
MALE= 289.19 FEMALE= 289.19

	FIXTURE TYPE			REQUIRED	PROVIDED	CODES
LARGE GROUP PUBLIC (A-5) GRANDSTANDS	MALE	WC* 1 per 75	STANDARD	3	6	COH
			HC**			COH/TAS
			AMBULATORY			TAS
		LAV 1 per 200	STANDARD	1	2	COH
			HC			
	FEMALE	WC* 1 per 35	STANDARD	9	9	COH
			HC**			COH/TAS
			AMBULATORY			TAS
		LAV 1 per 150	STANDARD	1	3	COH
			HC			
	DRINKING FOUNTAINS AT 1 PER 1,000		STANDARD	1	3	COH
			HC			

NOTES:

1. ALL DRINKING FOUNTAINS PAIRED AS HI/LO - HC ACCESSIBLE
2. (1) SERVICE SINK REQUIRED PER LEVEL

* URINALS MAY BE SUBSTITUTED FOR WC'S PROVIDED THAT NUMBER OF WC'S IS NOT REDUCED TO LESS THAT 50% OF THE NUMBER REQUIRED.
** INCLUDE HC URINALS.
*** PROVIDE 1 HC LAV IN EACH TOILET ROOM.
**** FAMILY TOILET PROVIDED (SUBSTITUTE 1 WC & LAV)

NOTES: TOILETS LOCATED IN ATHLETIC FIELD HOUSE - REFER G107/A2.03.H

FIELD HOUSE PROVIDED:

MALE: 15 WC / 8 LAV
FEMALE: 1 WC / 1 LAV

DRINKING FOUNTAINS: 6

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND QUANTITY OF SMOKE DETECTORS AND ILLUMINATED EXIT SIGNS.
2. REFER TO A0.01-H FOR COMPOSITION OF RATED PARTITIONS.
3. REFER TO A8.00-H FOR DOOR SCHEDULE IDENTIFYING FIRE RATING RATINGS
4. IF AN OPENING OCCURS IN A RATED WALL, REFER TO THE SPECIFICATIONS FOR REQUIREMENTS.
5. FIRE SPRINKLER SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL. ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE SPRINKLER SYSTEM
6. FIRE ALARM SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL. ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE ALARM SYSTEM. SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA STANDARD 14 AND THE COUNTY FIRE MARSHALL.
7. ALL EXITS SHALL COMPLY WITH ACCESSIBLE STANDARDS AND DISCHARGE TO A PAVED PUBLIC WAY, OR A PAVED SIDEWALK WHICH LEADS TO A PUBLIC WAY.
8. BUILDING WILL BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY FIRE CODE AND REFERENCED DOCUMENTS.

APPLICABLE CODES- (CITY OF MISSOURI CITY)

2021 IBC INTERNATIONAL BUILDING CODE
2021 IMC INTERNATIONAL MECHANICAL CODE
2021 IPC INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FIRE CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2023 NATIONAL ELECTRICAL CODE
TAS TEXAS ACCESSIBILITY STANDARDS (ADOPTED MARCH 2012)

2021 IBC COMPLIANCE DATA

CHAPTER 2 - DEFINITIONS
GRADE PLANE: A REFERENCE PLANE REPRESENTING THE AVERAGE OF FINISHED GROUND LEVEL ADJOINING THE BUILDING AT EXTERIOR WALLS. WHERE THE FINISHED GROUND LEVEL SLOPES AWAY FROM THE EXTERIOR WALLS, THE REFERENCE PLANE SHALL BE ESTABLISHED BY THE LOWEST POINTS WITHIN THE AREA BETWEEN THE BUILDING AND THE LOT LINE OR, WHERE THE LOT LINE IS MORE THAN 6 FEET (1829 MM) FROM THE BUILDING, BETWEEN THE BUILDING AND A POINT 6 FEET (1829 MM) FROM THE BUILDING.
GRADE PLANE = -7' BELOW PROJECT '0' 0" ELEVATION"

STORY ABOVE GRADE PLANE: ANY STORY HAVING ITS FINISHED FLOOR SURFACE ENTIRELY ABOVE GRADE PLANE, OR IN WHICH THE FINISHED SURFACE OF THE FLOOR NEXT ABOVE IS: 1. MORE THAN 6 FEET (1829 MM) ABOVE GRADE PLANE; OR 2. MORE THAN 12 FEET (3658 MM) ABOVE THE FINISHED GROUND LEVEL AT ANY POINT.

CHAPTER 3 – USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 - EDUCATIONAL GROUP E

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS - NEW CONCESSION BUILDING
TABLE 504.3 & 504.4 & 506.2
GROUP E, TYPE II B, NOT SPRINKLED
BUILDING HEIGHT: 55' ALLOWED, **16'-8" ACTUAL (ABOVE GRADE PLANE)**
BUILDING STORIES: 2 STORIES ALLOWED, **1 STORIES ACTUAL**
BUILDING AREA: **14,500** SQUARE FEET PER STORY

TOTAL SF BUILDING: 4,393 SQUARE FEET

SECTION 508 - INCIDENTAL USES
508.4 - NO SEPARATION BETWEEN GROUP E OCCUPANCIES

TABLE 509 - MIXED USE AND OCCUPANCY
ELECTRICAL INSTALLATIONS AND TRANSFORMERS (SEE SECTIONS 110.26 THROUGH 110.34 AND SECTIONS 450.8 THROUGH 450.48 OF NFPA 70 FOR PROTECTION AND SEPARATION REQUIREMENTS.

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 601 - GENERAL
601 - FOR CONSTRUCTION TYPE II B: 0 HOUR FIRE-RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS
NOTE: ELEMENTS INCLUDE PRIMARY STRUCTURAL FRAME, EXTERIOR AND INTERIOR WALLS, FLOOR AND ROOF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION
602 - FOR CONSTRUCTION TYPE II B: 0 HOUR FIRE RESISTANCE RATING FOR EXTERIOR WALLS IF < 10 FT. FROM OTHER STRUCTURES, ELSE 0

CHAPTER 6 – TYPES OF CONSTRUCTION
CONSTRUCTION TYPE II B - PER TABLES 601 & 602:
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: NO RATING REQUIRED FOR ANY BUILDING ELEMENT LISTED: PRIMARY STRUCTURE, BEARING & NONBEARING WALLS PARTITIONS (INTERIOR & EXTERIOR), FLOOR CONSTRUCTION AND SECONDARY MEMBERS, ROOF CONSTRUCTION AND SECONDARY MEMBERS

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

SECTION 705 - EXTERIOR WALLS
705.2 - PROJECTION SEPARATION DISTANCE FROM FSD LINE FOR FSD OF 30 FT: 20 FT. MINIMUM / **30 FT. ACTUAL**
705.2.1 - PROJECTIONS FROM TYPE II CONSTRUCTION SHALL BE OF NON-COMBUSTIBLE MATERIALS
705.8.1 - EXCEPTION 1: BUILDINGS WHOSE EXTERIOR BEARING WALLS, EXTERIOR NONBEARING WALLS, AND EXTERIOR PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED SHALL BE PERMITTED TO HAVE UNLIMITED UNPROTECTED OPENINGS.

SECTION 706 - FIRE WALL - N/A

SECTION 707 - FIRE BARRIERS - N/A

SECTION 713 - SHAFT ENCLOSURES (ELEVATOR SHAFT) - N/A

TABLE 716.5 - OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: 1 HOUR IF <30 FT FROM OTHER STRUCTURES; NO RATING REQUIRED IF >30 FT FROM OTHER STRUCTURES; BUILDING IS HUNDREDS OF FEET FROM ANOTHER STRUCTURE.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS
903.2.3 - FOR GROUP E: REQUIRED FOR FIRE AREAS GREATER THAN 12,000 SQ. FT., BUILDING IS NOT SPRINKLERED. BUILDING AREA IS LESS THAN 12,000 SQ. FT.

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 75 FT. MAX. DISTANCE TO TRAVEL TO EXTINGUISHER
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 11,250 SQ. FT. MAX FLOOR AREA FOR EXTINGUISHER

CHAPTER 10 - MEANS OF EGRESS

SECTION 1004 OCCUPANT LOAD
TABLE 1004.5 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
STORAGE, MECHANICAL 300 SQ. FT., GROSS
EDUCATION, CLASSROOM 20 SQ. FT. GROSS

SECTION 1005 - MEANS OF EGRESS SIZING
1005.3.2 - FOR OTHER EGRESS COMPONENTS: 0.2 IN. PER OCCUPANT

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS
1006.2.1 - FOR SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY, SEE CODE PLAN
1006.3.2 - FOR OCCUPANT LOAD PER STORY:
CONCESSION BUILDING / LEVEL 1: 3 EXITS REQUIRED, 7 EXITS PROVIDED

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION
107.1.1 - FOR DISTANCE BETWEEN EXITS, SEE CODE PLAN

SECTION 1010 - DOORS, GATES, AND TURNSTILES
1010.1.1 - MINIMUM EGRESS DOOR WITH OF 32"
1010.1.2.1 - EGRESS DOORS SHALL SWING IN THE DIRECTION OF TRAVEL
1010.1.8 - DOORS IN SERIES MUST BE SEPARATED A MINIMUM OF 48 IN. PLUS THE SWING OF THE DOOR

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
1017.2 - FOR GROUP E W/O SPRINKLER SYSTEM: EXIT TRAVEL DISTANCE IS 200 FT.

CHAPTER 17: SPECIAL INSPECTIONS AND TESTS

STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS REQUIRING SPECIAL INSPECTIONS PER SECTION 705 OF THE IBC HAVE NOT BEEN LISTED HERE. REFER TO STRUCTURAL/MECHANICAL/ELECTRICAL FOR SPECIAL INSPECTION REQUIREMENTS FOR THESE COMPONENTS.
ITEMS OF ARCHITECTURAL CONSTRUCTION WHICH REQUIRE SPECIAL INSPECTION INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

1705.14 SPRAYED FIRE-RESISTANT MATERIALS
1705.15 MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS
1705.16.1 WATER-RESISTIVE BARRIER COATING
1705.17 FIRE-RESISTANT PENETRATIONS AND JOINTS
1705.18 TESTING FOR SMOKE CONTROL

2021 IECC COMPLIANCE DATA

CHAPTER 3 - GENERAL REQUIREMENTS

SECTION C301.1 - GENERAL
C301.1 - CLIMATE ZONE 2A

CHAPTER 4 - COMMERCIAL ENERGY EFFICIENCY

REFER TO COMCHECK FOR COMPLIANCE

C402.3 - EITHER THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND 3-YEAR AGED
THERMAL EMITTANCE OF 0.75 OR THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64.
C402.4 - FOR CLIMATE ZONE 2 AND FIXED FENESTRATION: U-FACTOR OF 0.5
C402.4 - SOLAR HEAT GAIN COEFFICIENT REQUIREMENTS

PROJECTION FACTOR	SEW	N
PF <0.2	0.25	0.33
0.2 <= PF < 0.5	0.30	0.37
PF >= 0.5	0.40	0.40

SHGC OF SPECIFIED GLAZING = 0.25
U-VALUE OF SPECIFIED GLAZING = 0.33

C402.4.1 VERTICAL FENESTRATION SHALL NOT BE GREATER THAN 30 PERCENT OF GROSS
ABOVE-GRADE WALL AREA.

LEGEND

- LONGEST EXIT ROUTE PER LEVEL
- EXIT ROUTE
- FEC — FIRE EXTINGUISHER CABINET & FIRE EXTINGUISHER
- FE — FIRE EXTINGUISHER - SURFACE MOUNTED

CODE REVIEW: IEBC 2021 - EXISTING BUILDING

CHAPTER 6 - REPAIRS	
NEW AND REPLACEMENT MATERIALS (SEC 602.2)	LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS AND ALTERATIONS, PROVIDED NO DANGEROUS OR UNSAFE CONDITION, AS DEFINED IN CHAPTER 2, IS CREATED.
GENERAL ACCESSIBILITY (SEC 605.1)	REPAIRS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF ACCESSIBILITY PROVIDED.
CHAPTER 7 - ALTERATIONS - LEVEL 1	
CONFORMANCE (SEC 701.2)	AN EXISTING BUILDING OR PORTION THEREOF SHALL NOT BE ALTERED SUCH THAT THE BUILDING BECOMES LESS SAFE THAN ITS EXISTING CONDITION. WHERE THE CURRENT LEVEL OF SAFETY OR SANITATION IS PROPOSED TO BE REDUCED, THE PORTION ALTERED SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2021.
INTERIOR FINISHES (SEC 702.2)	ALL NEWLY INSTALLED INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE IBC 2021. NEW INTERIOR FLOOR FINISH, INCLUDING CARPET USED AS AN INTERIOR FLOOR FINISH MATERIAL, SHALL COMPLY WITH SECTION 804 AND FOR IBC 2021.
CHAPTER 8 - ALTERATIONS - LEVEL 2	
COMPLIANCE (SEC 801.3)	ALL NEW CONSTRUCTION ELEMENTS, COMPONENTS, SYSTEMS, AND SPACES SHALL COMPLY WITH THE REQUIREMENTS OF THE IBC 2021.
FIRE ALARM AND DETECTION (SEC 804.4)	AN APPROVED AUTOMATIC FIRE DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72.
GROUP E OCCUPANCY (SEC 804.4.1.1)	A FIRE ALARM SYSTEM SHALL BE INSTALLED IN WORK AREAS OF GROUP E AS REQUIRED BY THE INTERNATIONAL FIRE CODE.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

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HIGHTOWER HIGH SCHOOL

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16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

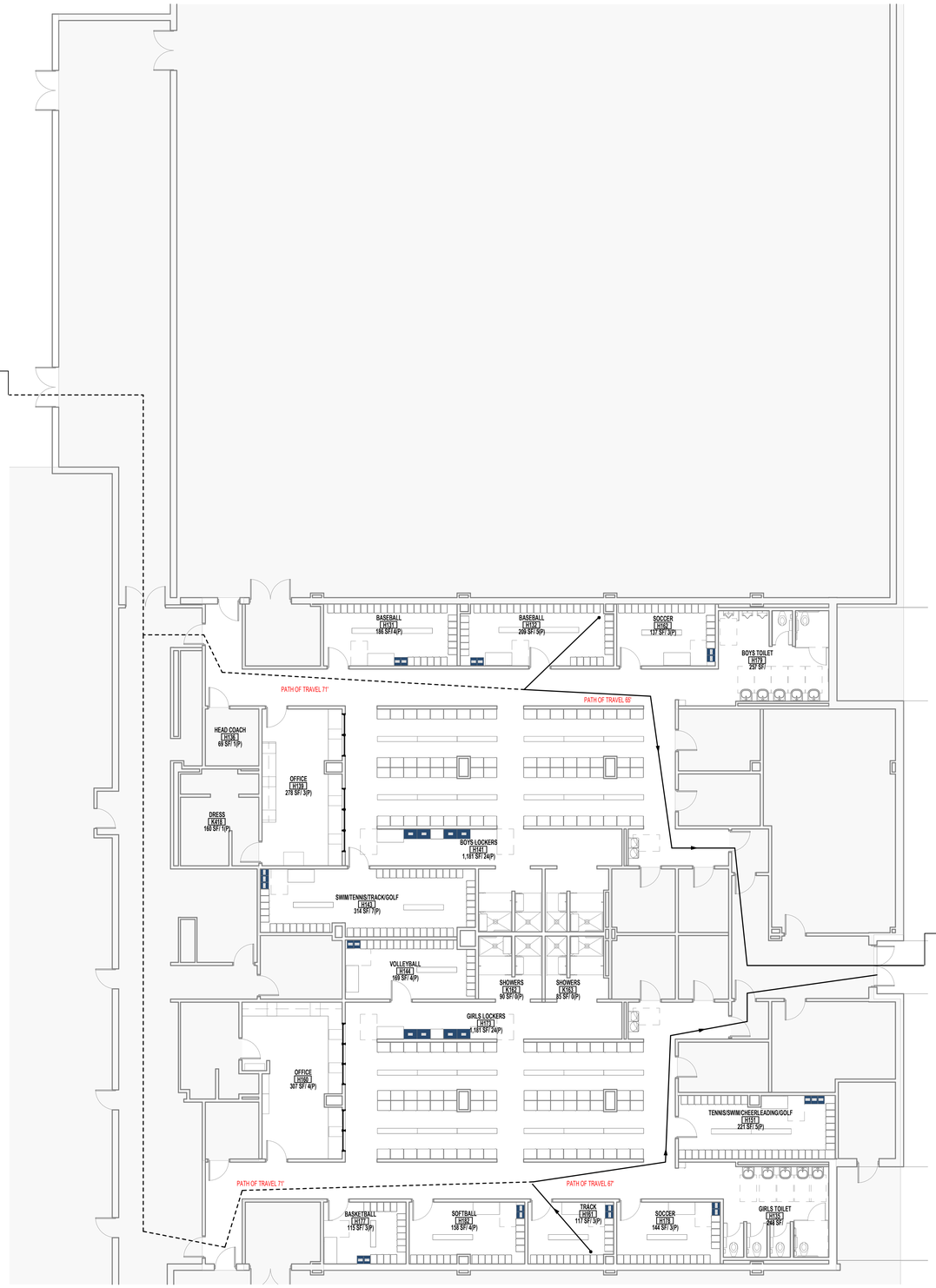
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2	01/20/2026	ADDENDUM #02

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G0.03-H
LEVEL 01 PLAN CONCESSIONS CODE REVIEW
HIGHTOWER HIGH SCHOOL

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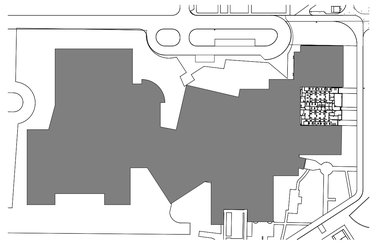
01 FLOOR PLAN GYM LOCKERS 2

SCALE: 1/8" = 1'-0"

OCCUPANCY CALC - WORKING

Number	Name	Occupancy Type (Key Schedule)	Area	IBC S.F. Per Person	Calculated Persons
H131	BASEBALL	Locker Rooms	186 SF	50	4
H132	BASEBALL	Locker Rooms	209 SF	50	5
H135	GIRLS TOILET	(none)	248 SF		
H136	HEAD COACH	Buisness areas	69 SF	100	1
H139	OFFICE	Buisness areas	278 SF	100	3
H141	BOYS LOCKERS	Locker Rooms	1,181 SF	50	24
H143	SWIM/TENNIS/TRACK/GOLF	Locker Rooms	314 SF	50	7
H144	VOLLEYBALL	Locker Rooms	169 SF	50	4
H145	SHOWERS	(none)	90 SF	50	2
H146	SHOWERS	(none)	85 SF	50	2
H151	TENNIS/SWIM/CHEER/LEADING/GOLF	Locker Rooms	221 SF	50	5
H160	OFFICE	Buisness areas	307 SF	100	4
H161	TRACK	Locker Rooms	117 SF	50	3
H162	SOCCER	Locker Rooms	137 SF	50	3
H173	GIRLS LOCKERS	Locker Rooms	1,181 SF	50	24
H177	BASKETBALL	Locker Rooms	115 SF	50	3
H178	SOCCER	Locker Rooms	144 SF	50	3
H179	BOYS TOILET	(none)	257 SF		
H182	SOFTBALL	Locker Rooms	158 SF	50	4

Grand total: 19



GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND QUANTITY OF SMOKE DETECTORS AND ILLUMINATED EXIT SIGNS.
2. REFER TO A0.01 FOR COMPOSITION OF RATED PARTITIONS.
3. REFER TO A8.00 FOR DOOR SCHEDULE IDENTIFYING FIRE RATING RATINGS
4. IF AN OPENING OCCURS IN A RATED WALL, REFER TO THE SPECIFICATIONS FOR REQUIREMENTS.
5. FIRE SPRINKLER SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE SPRINKLER SYSTEM
6. FIRE ALARM SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE ALARM SYSTEM. SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA STANDARD 14 AND THE COUNTY FIRE MARSHALL.
7. ALL EXITS SHALL COMPLY WITH ACCESSIBLE STANDARDS AND DISCHARGE TO A PAVED PUBLIC WAY, OR A PAVED SIDEWALK WHICH LEADS TO A PUBLIC WAY.
8. BUILDING WILL BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY FIRE CODE AND REFERENCED DOCUMENTS.

APPLICABLE CODES

2021 IBC INTERNATIONAL BUILDING CODE
2021 IMC INTERNATIONAL MECHANICAL CODE
2021 IPC INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FIRE CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2023 NATIONAL ELECTRICAL CODE
TAS TEXAS ACCESSIBILITY STANDARDS (ADOPTED MARCH 2012)

2021 IBC COMPLIANCE DATA

CHAPTER 2 - DEFINITIONS
GRADE PLANE: A REFERENCE PLANE REPRESENTING THE AVERAGE OF FINISHED GROUND LEVEL ADJOINING THE BUILDING AT EXTERIOR WALLS. WHERE THE FINISHED GROUND LEVEL SLOPES AWAY FROM THE EXTERIOR WALLS, THE REFERENCE PLANE SHALL BE ESTABLISHED BY THE LOWEST POINTS WITHIN THE AREA BETWEEN THE BUILDING AND THE LOT LINE OR, WHERE THE LOT LINE IS MORE THAN 6 FEET (1829 MM) FROM THE BUILDING, BETWEEN THE BUILDING AND A POINT 6 FEET (1829 MM) FROM THE BUILDING.
GRADE PLANE = -7' BELOW PROJECT "0'-0" ELEVATION"

STORY ABOVE GRADE PLANE: ANY STORY HAVING ITS FINISHED FLOOR SURFACE ENTIRELY ABOVE GRADE PLANE, OR IN WHICH THE FINISHED SURFACE OF THE FLOOR NEXT ABOVE IS: 1. MORE THAN 6 FEET (1829 MM) ABOVE GRADE PLANE; OR 2. MORE THAN 12 FEET (3658 MM) ABOVE THE FINISHED GROUND LEVEL AT ANY POINT.

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 - EDUCATIONAL GROUP E

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS
TABLE 504.3 & 504.4 & 506.2
EXISTING GROUP E, TYPE I, SPRINKLED:
BUILDING HEIGHT: 180' ALLOWED; **15' ACTUAL (ABOVE GRADE PLANE)**
BUILDING STORIES: 2 STORIES ALLOWED; **1 STORIES ACTUAL**

TOTAL SF EXISTING: 350,000 SQUARE FEET
RENOVATED AREA: 5,460 SQUARE FEET

SECTION 508 - INCIDENTAL USES
508.4 - NO SEPARATION BETWEEN GROUP E OCCUPANCIES

TABLE 509 - MIXED USE AND OCCUPANCY
ELECTRICAL INSTALLATIONS AND TRANSFORMERS (SEE SECTIONS 110.26 THROUGH 110.34 AND SECTIONS 450.8 THROUGH 450.48 OF NFPA 70 FOR PROTECTION AND SEPARATION REQUIREMENTS.

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 601 - GENERAL
601 - FOR CONSTRUCTION TYPE : 2 HOUR FIRE-RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS
NOTE: ELEMENTS INCLUDE PRIMARY STRUCTURAL FRAME, EXTERIOR AND INTERIOR WALLS, FLOOR AND ROOF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION
602 - FOR CONSTRUCTION TYPE I B: 0 HOUR FIRE RESISTANCE RATING FOR EXTERIOR WALLS IF < 10 FT. FROM OTHER STRUCTURES, ELSE 0

CHAPTER 6 – TYPES OF CONSTRUCTION
CONSTRUCTION TYPE I B - PER TABLES 601 & 602:
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: NO RATING REQUIRED FOR ANY BUILDING ELEMENT LISTED: PRIMARY STRUCTURE, BEARING & NONBEARING WALLS/ PARTITIONS (INTERIOR & EXTERIOR), FLOOR CONSTRUCTION AND SECONDARY MEMBERS, ROOF CONSTRUCTION AND SECONDARY MEMBERS

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

SECTION 705 - EXTERIOR WALLS
705.2 - PROJECTION SEPARATION DISTANCE FROM FSD LINE FOR FSD OF 30 FT: 20 FT. MINIMUM / **30 FT. ACTUAL**
705.2.1 - PROJECTIONS FROM TYPE II CONSTRUCTION SHALL BE OF NON-COMBUSTIBLE MATERIALS
705.8.1 - EXCEPTION 1: BUILDINGS WHOSE EXTERIOR BEARING WALLS, EXTERIOR NONBEARING WALLS, AND EXTERIOR PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED SHALL BE PERMITTED TO HAVE UNLIMITED UNPROTECTED OPENINGS.

SECTION 706 - FIRE WALL - N/A

SECTION 707 - FIRE BARRIERS - N/A

SECTION 713 - SHAFT ENCLOSURES (ELEVATOR SHAFT) - N/A

TABLE 716.5 - OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: 1 HOUR IF <30 FT FROM OTHER STRUCTURES; NO RATING REQUIRED IF >30 FT FROM OTHER STRUCTURES; BUILDING IS HUNDREDS OF FEET FROM ANOTHER STRUCTURE.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS
903.2.3 - FOR GROUP E: REQUIRED FOR FIRE AREAS GREATER THAN 12,000 SQ. FT., BUILDING IS NOT SPRINKLERED, BUILDING AREA IS LESS THAN 12,000 SQ. FT.

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 75 FT. MAX. DISTANCE TO TRAVEL TO EXTINGUISHER
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 11,250 SQ. FT. MAX FLOOR AREA FOR EXTINGUISHER

CHAPTER 10 - MEANS OF EGRESS

SECTION 1004 OCCUPANT LOAD
TABLE 1004.5 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
STORAGE, MECHANICAL 300 SQ. FT., GROSS
EDUCATION, CLASSROOM 20 SQ. FT. GROSS

SECTION 1005 - MEANS OF EGRESS SIZING
1005.3.2 - FOR OTHER EGRESS COMPONENTS: 0.15 IN. PER OCCUPANT

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS
1006.2.1 - FOR SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY, SEE CODE PLAN
1006.3.2 - FOR OCCUPANT LOAD PER STORY:
CONCESSION BUILDING / LEVEL 1: 3 EXITS REQUIRED, 7 EXITS PROVIDED

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION
107.1.1 - FOR DISTANCE BETWEEN EXITS, SEE CODE PLAN

SECTION 1010 - DOORS, GATES, AND TURNSTILES
1010.1.1 - MINIMUM EGRESS DOOR WITH OF 32"
1010.1.2.1 - EGRESS DOORS SHALL SWING IN THE DIRECTION OF TRAVEL
1010.1.8 - DOORS IN SERIES MUST BE SEPARATED A MINIMUM OF 48 IN. PLUS THE SWING OF THE DOOR

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
1017.2 - FOR GROUP E W/O SPRINKLER SYSTEM: EXIT TRAVEL DISTANCE IS 200 FT.

CHAPTER 17: SPECIAL INSPECTIONS AND TESTS

STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS REQUIRING SPECIAL INSPECTIONS PER SECTION 705 OF THE IBC HAVE NOT BEEN LISTED HERE. REFER TO STRUCTURAL/MECHANICAL/ELECTRICAL FOR SPECIAL INSPECTION REQUIREMENTS FOR THESE COMPONENTS.
ITEMS OF ARCHITECTURAL CONSTRUCTION WHICH REQUIRE SPECIAL INSPECTION INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

1705.14 SPRAYED FIRE-RESISTANT MATERIALS
1705.15 MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS
1705.16.1 WATER-RESISTIVE BARRIER COATING
1705.17 FIRE-RESISTANT PENETRATIONS AND JOINTS
1705.18 TESTING FOR SMOKE CONTROL

LEGEND

- LONGEST EXIT ROUTE PER LEVEL
- EXIT ROUTE
- FEC — FIRE EXTINGUISHER CABINET & FIRE EXTINGUISHER
- FE — FIRE EXTINGUISHER - SURFACE MOUNTED

CODE REVIEW: IEBC 2021 - EXISTING BUILDING

CHAPTER 6 - REPAIRS NEW AND REPLACEMENT MATERIALS (SEC 602.2)	LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS AND ALTERATIONS, PROVIDED NO DANGEROUS OR UNSAFE CONDITION, AS DEFINED IN CHAPTER 2, IS CREATED.
GENERAL ACCESSIBILITY (SEC 605.1)	REPAIRS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF ACCESSIBILITY PROVIDED.
CHAPTER 7 - ALTERATIONS - LEVEL 1	
CONFORMANCE (SEC 701.2)	AN EXISTING BUILDING OR PORTION THEREOF SHALL NOT BE ALTERED SUCH THAT THE BUILDING BECOMES LESS SAFE THAN ITS EXISTING CONDITION, WHERE THE CURRENT LEVEL OF SAFETY OR SANITATION IS PROPOSED TO BE REDUCED, THE PORTION ALTERED SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2021.
INTERIOR FINISHES (SEC 702.2)	ALL NEWLY INSTALLED INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE IBC 2021. NEW INTERIOR FLOOR FINISH, INCLUDING CARPET USED AS AN INTERIOR FLOOR FINISH MATERIAL, SHALL COMPLY WITH SECTION 804 AND FOR IBC 2021.
CHAPTER 8 - ALTERATIONS - LEVEL 2 COMPLIANCE (SEC 801.3)	ALL NEW CONSTRUCTION ELEMENTS, COMPONENTS, SYSTEMS, AND SPACES SHALL COMPLY WITH THE REQUIREMENTS OF THE IBC 2021.
FIRE ALARM AND DETECTION (SEC 804.4)	AN APPROVED AUTOMATIC FIRE DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72.
GROUP E OCCUPANCY (SEC 804.4.1.1)	A FIRE ALARM SYSTEM SHALL BE INSTALLED IN WORK AREAS OF GROUP E AS REQUIRED BY THE INTERNATIONAL FIRE CODE.

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REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS
DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

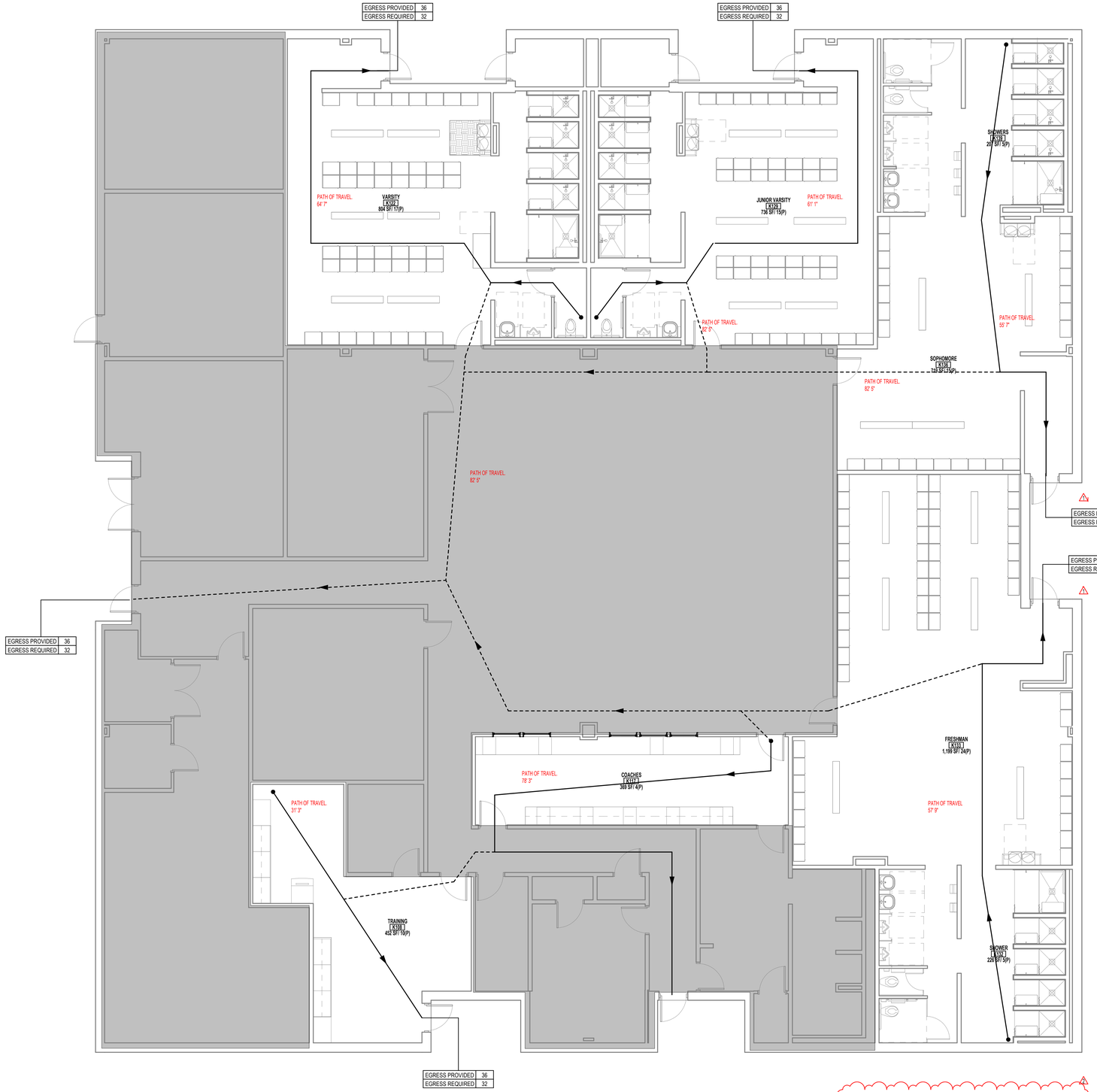
No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

100% CD

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LEVEL 01 PLAN GYM LOCKERS CODE REVIEW
HIGHTOWER HIGH SCHOOL

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FLOORPLAN FIELD HOUSE PLAN CODE REVIEW 2

SCALE: 3/16" = 1'-0"

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND QUANTITY OF SMOKE DETECTORS AND ILLUMINATED EXIT SIGNS.
2. REFER TO A0.01 FOR COMPOSITION OF RATED PARTITIONS.
3. REFER TO A8.00 FOR DOOR SCHEDULE IDENTIFYING FIRE RATING RATINGS
4. IF AN OPENING OCCURS IN A RATED WALL, REFER TO THE SPECIFICATIONS FOR REQUIREMENTS.
5. FIRE SPRINKLER SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE SPRINKLER SYSTEM
6. FIRE ALARM SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE ALARM SYSTEM. SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA STANDARD 14 AND THE COUNTY FIRE MARSHALL.
7. ALL EXITS SHALL COMPLY WITH ACCESSIBLE STANDARDS AND DISCHARGE TO A PAVED PUBLIC WAY, OR A PAVED SIDEWALK WHICH LEADS TO A PUBLIC WAY.
8. BUILDING WILL BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY FIRE CODE AND REFERENCED DOCUMENTS.

APPLICABLE CODES

2021 IBC INTERNATIONAL BUILDING CODE
2021 IMC INTERNATIONAL MECHANICAL CODE
2021 IPC INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FIRE CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2023 NATIONAL ELECTRICAL CODE
TAS TEXAS ACCESSIBILITY STANDARDS (ADOPTED MARCH 2012)

2021 IBC COMPLIANCE DATA

CHAPTER 2 - DEFINITIONS
GRADE PLANE: A REFERENCE PLANE REPRESENTING THE AVERAGE OF FINISHED GROUND LEVEL ADJOINING THE BUILDING AT EXTERIOR WALLS. WHERE THE FINISHED GROUND LEVEL SLOPES AWAY FROM THE EXTERIOR WALLS, THE REFERENCE PLANE SHALL BE ESTABLISHED BY THE LOWEST POINTS WITHIN THE AREA BETWEEN THE BUILDING AND THE LOT LINE OR, WHERE THE LOT LINE IS MORE THAN 6 FEET (1829 MM) FROM THE BUILDING, BETWEEN THE BUILDING AND A POINT 6 FEET (1829 MM) FROM THE BUILDING.
GRADE PLANE = -7' BELOW PROJECT "0'-0" ELEVATION"

STORY ABOVE GRADE PLANE: ANY STORY HAVING ITS FINISHED FLOOR SURFACE ENTIRELY ABOVE GRADE PLANE, OR IN WHICH THE FINISHED SURFACE OF THE FLOOR NEXT ABOVE IS: 1. MORE THAN 6 FEET (1829 MM) ABOVE GRADE PLANE; OR 2. MORE THAN 12 FEET (3658 MM) ABOVE THE FINISHED GROUND LEVEL AT ANY POINT.

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 - EDUCATIONAL GROUP E

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS - NEW CONCESSION BUILDING
TABLE 504.3, 504.4 & 506.2
EXISTING GROUP E, TYPE II, SPRINKLED:
BUILDING HEIGHT: 55' ALLOWED; **25' ACTUAL (ABOVE GRADE PLANE)**
BUILDING STORIES: 2 STORIES ALLOWED; **1 STORIES ACTUAL**
BUILDING AREA: **12,004** SQUARE FEET PER STORY

TOTAL SF BUILDING: 4,393 SQUARE FEET

SECTION 508 - INCIDENTAL USES
508.4 - NO SEPARATION BETWEEN GROUP E OCCUPANCIES

TABLE 509 - MIXED USE AND OCCUPANCY
ELECTRICAL INSTALLATIONS AND TRANSFORMERS (SEE SECTIONS 110.26 THROUGH 110.34 AND SECTIONS 450.8 THROUGH 450.48 OF NFPA 70 FOR PROTECTION AND SEPARATION REQUIREMENTS.

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 601 - GENERAL
601 - FOR CONSTRUCTION TYPE II B: 0 HOUR FIRE-RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS
NOTE: ELEMENTS INCLUDE PRIMARY STRUCTURAL FRAME, EXTERIOR AND INTERIOR WALLS, FLOOR AND ROOF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION
602 - FOR CONSTRUCTION TYPE II B: 0 HOUR FIRE RESISTANCE RATING FOR EXTERIOR WALLS IF < 10 FT. FROM OTHER STRUCTURES, ELSE 0

CHAPTER 6 - TYPES OF CONSTRUCTION
CONSTRUCTION TYPE II B - PER TABLES 601 & 602:
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: NO RATING REQUIRED FOR ANY BUILDING ELEMENT LISTED: PRIMARY STRUCTURE, BEARING & NONBEARING WALLS/ PARTITIONS (INTERIOR & EXTERIOR), FLOOR CONSTRUCTION AND SECONDARY MEMBERS, ROOF CONSTRUCTION AND SECONDARY MEMBERS

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

SECTION 705 - EXTERIOR WALLS
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705.8.1 - EXCEPTION 1: BUILDINGS WHOSE EXTERIOR BEARING WALLS, EXTERIOR NONBEARING WALLS, AND EXTERIOR PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED SHALL BE PERMITTED TO HAVE UNLIMITED UNPROTECTED OPENINGS.

SECTION 706 - FIRE WALL - N/A

SECTION 707 - FIRE BARRIERS - N/A

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FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: 1 HOUR IF <30 FT FROM OTHER STRUCTURES; NO RATING REQUIRED IF >30 FT FROM OTHER STRUCTURES; BUILDING IS HUNDREDS OF FEET FROM ANOTHER STRUCTURE.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS
903.2.3 - FOR GROUP E: REQUIRED FOR FIRE AREAS GREATER THAN 12,000 SQ. FT., BUILDING IS NOT SPRINKLERED, BUILDING AREA IS LESS THAN 12,000 SQ. FT.

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 75 FT. MAX. DISTANCE TO TRAVEL TO EXTINGUISHER
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 11,250 SQ. FT. MAX FLOOR AREA FOR EXTINGUISHER

CHAPTER 10 - MEANS OF EGRESS

SECTION 1004 OCCUPANT LOAD
TABLE 1004.5 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
STORAGE, MECHANICAL 300 SQ. FT., GROSS
EDUCATION, CLASSROOM 20 SQ. FT. GROSS

SECTION 1005 - MEANS OF EGRESS SIZING
1005.3.2 - FOR OTHER EGRESS COMPONENTS: 0.15 IN. PER OCCUPANT.

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS
1006.2.1 - FOR SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY, SEE CODE PLAN
1006.3.2 - FOR OCCUPANT LOAD PER STORY:
CONCESSION BUILDING / LEVEL 1: 3 EXITS REQUIRED, 7 EXITS PROVIDED

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION
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1010.1.2.1 - EGRESS DOORS SHALL SWING IN THE DIRECTION OF TRAVEL
1010.1.8 - DOORS IN SERIES MUST BE SEPARATED A MINIMUM OF 48 IN. PLUS THE SWING OF THE DOOR

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
1017.2 - FOR GROUP E W/O SPRINKLER SYSTEM: EXIT TRAVEL DISTANCE IS 200 FT.

CHAPTER 17: SPECIAL INSPECTIONS AND TESTS

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1705.15 MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS
1705.16.1 WATER-RESISTIVE BARRIER COATING
1705.17 FIRE-RESISTANT PENETRATIONS AND JOINTS
1705.18 TESTING FOR SMOKE CONTROL

LEGEND

- LONGEST EXIT ROUTE PER LEVEL
- EXIT ROUTE
- FEC — FIRE EXTINGUISHER CABINET & FIRE EXTINGUISHER
- FE — FIRE EXTINGUISHER - SURFACE MOUNTED

CODE REVIEW: IEBC 2021 - EXISTING BUILDING

CHAPTER 6 - REPAIRS	
NEW AND REPLACEMENT MATERIALS (SEC 602.2)	LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS AND ALTERATIONS, PROVIDED NO DANGEROUS OR UNSAFE CONDITION, AS DEFINED IN CHAPTER 2, IS CREATED.
GENERAL ACCESSIBILITY (SEC 605.1)	REPAIRS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF ACCESSIBILITY PROVIDED.
CHAPTER 7 - ALTERATIONS - LEVEL 1	
CONFORMANCE (SEC 701.2)	AN EXISTING BUILDING OR PORTION THEREOF SHALL NOT BE ALTERED SUCH THAT THE BUILDING BECOMES LESS SAFE THAN ITS EXISTING CONDITION. WHERE THE CURRENT LEVEL OF SAFETY OR SANITATION IS PROPOSED TO BE REDUCED, THE PORTION ALTERED SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2021.
INTERIOR FINISHES (SEC 702.2)	ALL NEWLY INSTALLED INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE IBC 2021. NEW INTERIOR FLOOR FINISH, INCLUDING CARPET USED AS AN INTERIOR FLOOR FINISH MATERIAL, SHALL COMPLY WITH SECTION 804 AND FOR IBC 2021.
CHAPTER 8 - ALTERATIONS - LEVEL 2	
COMPLIANCE (SEC 801.3)	ALL NEW CONSTRUCTION ELEMENTS, COMPONENTS, SYSTEMS, AND SPACES SHALL COMPLY WITH THE REQUIREMENTS OF THE IBC 2021.
FIRE ALARM AND DETECTION (SEC 804.4)	AN APPROVED AUTOMATIC FIRE DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72.
GROUP E OCCUPANCY (SEC 804.4.1.1)	A FIRE ALARM SYSTEM SHALL BE INSTALLED IN WORK AREAS OF GROUP E AS REQUIRED BY THE INTERNATIONAL FIRE CODE.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

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HIGHTOWER HIGH SCHOOL

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REGISTERED ARCHITECT
MICHAEL ADAMS
20113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

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LEVEL 01 FIELD HOUSE CODE REVIEW

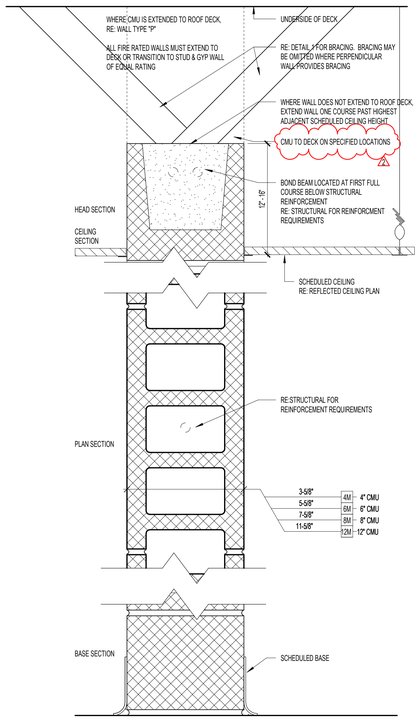
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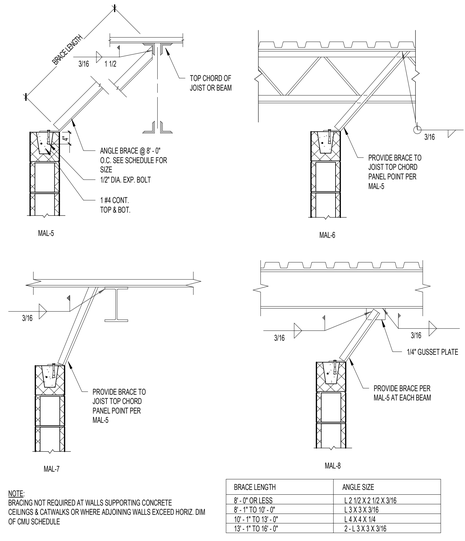
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GENERAL PARTITION NOTES

1. FOR HEIGHTS OF WALL SEE BLDG.'G SECTIONS OR ELEVATIONS.
2. EVERY WALL SHOWN ON PLAN SHALL BE ONE OF THE WALL TYPES SHOWN WHETHER KEYED ON THE PLAN OR NOT. IF WALL DOES NOT HAVE KEY, PROVIDE WALL TYPE TO MATCH ADJACENT OR NEAREST KEY.
3. SEE ROOM FINISH SCHEDULE FOR FINISHES AND CEILING HEIGHTS.
4. FIRE TAPE OR SEAL ALL PENETRATIONS IN FIRE RATED PARTITIONS.
5. ALL WALLS THAT ARE PERPENDICULAR TO ROOF DECK SHOULD BE SEALED TIGHT TO UNDERSIDE OF DECK W/ PACKED INSULATION AND FIRE SAFING. COPE SHEETROCK AROUND CONCRETE PAN.
6. ALL SOUND WALLS TO RECEIVE SEALANT AROUND CRACKS & GAPS OF EDGES @ FLOOR, CEILING AND JUNCTION BOXES.
7. PROVIDE BRACE AT END OF ALL CMU WALLS, EACH SIDE OF CONTROL JOINTS AND AT 8'-0" TYPICAL. IF AN INTERSECTING WALL IS LAYED AT THE SAME TIME, THE WALL MAY BE CONSIDERED A BRACE.
8. ALLOW FOR VERTICAL DEFLECTION OF THE STRUCTURE.
9. ALL METAL STUD ROOF DECK CONNECTIONS TO HAVE SLIP JOINT WITH DEEP LEG METAL STUD TRACK.
10. SEE INTERIOR ELEVATIONS FOR MASONRY/MATERIAL PATTERNS.
11. ALL WALLS AT OCCUPIED OR EXPOSED AREAS TO RECEIVE 3" BASE OF 5/8" DENSHIELD FIREGUARD TILE BACKER. WALLS AT CONCEALED AREAS, SUCH AS THOSE BEHIND MASONRY WAINSCOT, TO HAVE 5/8" DENS SHIELD FIREGUARD TILE BACKER 1/2" FROM FINISH FLOOR WITH SEALANT. AT CONTRACTOR'S DISCRECTION, 1/2" WATERGUARD EXTRUSION MAY BE USED IN LIEU OF DENS SHIELD DETAIL.
12. THE ABREVIATON "N.R." MEANS NO RATING.
13. AT RECESSED OR RAISED FLOORS, INSTALL CMU SOAP COURSE AT BASE OF CMU WALLS TO COURSE MASONRY WITH WALLS STARTING AT FINISH FLOOR
14. ALL GYP. BOARD IS 5/8" TYPE "X" U.N.O
15. ABOVE CEILING AT ALL FIRE RATED WALLS, PROVIDE 4" HIGH, STENCIL EVERY 8' AND AT LEAST ONE PER WALL READING "FIRE WALL" IN RED PAINT. ALSO PROVIDE STENCIL AT 10' AFF IN MECHANICAL, HOUSEKEEPING, TECHNOLOGY, ELECTRICAL AND STORAGE SPACES THAT DO NOT HAVE A CEILING. STENCIL IS NOT REQUIRED WHERE THE FIRE WALL DOES NOT HAVE AN ADJACENT CEILING AND THE SPACE IS AN OCCUPIED, FINISHED SPACE.



M	CONCRETE MASONRY UNITS W/ HORIZONTAL AND VERTICAL REINFOURCING RE: STRUCTURAL FOR REINFORCING DETAILS							
	PARTITION TYPE			LOAD LIMITING HEIGHT		FIRE RATING		STC
	NON- RATED	RATED	BURNISHED	BLOCK DEPTH	MAX. HEIGHT	HOURS	UL LISTING	
	4M	4MR	4MB	3-5/8"	5'-10"	—	—	43
	6M	6MR	6MB	5-5/8"	9'-0"	2HR	U906	46
	8M	8MR	8MB	7-5/8"	11'-8"	2.4 HR	U901,U904	49
	12M	12MR	12MB	11-5/8"	16'-0"		U905,U907	52



NOTE:
BRACING NOT REQUIRED AT WALLS SUPPORTING CONCRETE CEILINGS & CATWALKS OR WHERE ADJOINING WALLS EXCEED HORIZ. DIM OF CMU SCHEDULE

BRACE LENGTH	ANGLE SIZE
8' - 0" OR LESS	L 2 1/2 X 2 1/2 X 3/16
8' - 1" TO 10' - 0"	L 3 X 3 X 3/16
10' - 1" TO 13' - 0"	L 4 X 4 X 1/4
13' - 1" TO 16' - 0"	2 - L 3 X 3 X 3/16

WALL BRACING 2
SCALE: 3/4" = 1'-0"

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REGISTERED ARCHITECT MICHAEL ADAME 30113 STATE OF TEXAS

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2	01/20/2026	ADDENDUM #02

100% CD

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PARTITION TYPES

HIGHTOWER HIGH SCHOOL

1/21/2026 12:13:52 PM Autodesk Docs://25-006 Fort Bend ISD - BP012 Field House & Athl/25-006_HIGHTOWER_ARCH_H_R25 Updated.rvt

Docusign Envelope ID: 6D7B0914-6AB5-442B-933A-970638266BFD

DEMO EXISTING TOWER SHOWER. TERMINATE AND CAP TOWER AT CEILING

REMOVE WALL TILE AND MORTAR. REPAIR OR INSTALL NEW TILE BACKER BOARD ON EXISTING SHOWER WALLS TO REMAIN. PAINT UPPER WALL PER FINISH SCHEDULE.

REMOVE ALL EXISTING FLOOR TILE AND MORTAR BED AS NOTED ON DRAWINGS. REFER TO FLOOR SLAB DEMO NOTES TO INSTALL NEW DRAINS AND PLUMBING LINES. REFER TO PLUMBING DRAWINGS.

REMOVE EXISTING FLOOR DRAINS AND CAP/TERMINATE PLUMBING LINES AS INDICATED ON PLUMBING DRAWINGS.

DEMOLISH AND REMOVE EXISTING SHOWER PARTITIONS, CURTAIN RODS, CURTAINS, FRAMES, POSTS, ANCHORS, AND ALL ASSOCIATED HARDWARE WITHIN THE GANG SHOWER AREA



REMOVE EXISTING DRINKING WATER FOUNTAINS. DEMOLISH EXISTING WALL-MOUNTED DRINKING WATER FOUNTAINS, INCLUDING FIXTURES, CARRIERS, BRACKETS. REMOVE FIXTURES ONLY; DO NOT REMOVE OR ABANDON REQUIRED SERVICES FOR NEW WORK.

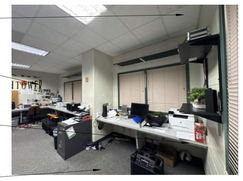


DEMOLISH AND REMOVE ALL EXISTING ACOUSTICAL CEILING TILES . EXISTING CEILING T-GRID SYSTEM AND LIGHT FIXTURES TO REMAIN AND BE PROTECTED.

REMOVE ALL WALL MOUNTED SIGNS AND GRAPHICS. CLEAN AND REPAIR EXISTING WALLS AND REPAINT AS SCHEDULED. FOR GRAPHICS ON WALL, TAPE AROUND AND PAINT.

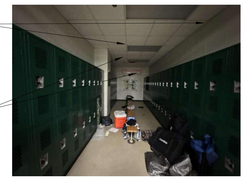
DEMOLISH EXISTING COUNTERTOP AND ASSOCIATED SUPPORTS . PROTECT BASE CABINETS AND ADJACENT CONSTRUCTION TO REMAIN, UNLESS NOTED OTHERWISE.

DEMOLISH AND REMOVE ALL EXISTING FLOOR FINISHES WITHIN AREAS INDICATED, INCLUDING CARPETTILE, BASE & ADHESIVES. PREPARE SUBSTRATE FOR NEW FLOORING, INCLUDING PATCHING & LEVELING FOR NEW FINISH INSTALLATION.



DEMO EXISTING CEILING TILES, TRACK GRID AND LIGHTS TO REMAIN

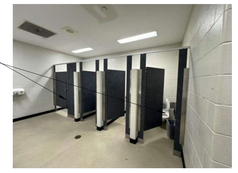
REMOVE ALL WALL MOUNTED SIGNS AND GRAPHICS. CLEAN AND REPAIR EXISTING WALLS AND REPAINT AS SCHEDULED. FOR GRAPHICS ON WALL, TAPE AROUND AND PAINT.



DEMOLISH AND REMOVE ALL EXISTING LOCKERS AS INDICATED. EXISTING LOCKER CONCRETE BASE TO REMAIN. MODIFY AND RESIZE EXISTING CONCRETE BASE WITH CONCRETE FILL, PATCHING, AND FINISHING AS REQUIRED TO ACCOMMODATE NEW LOCKER INSTALLATION.



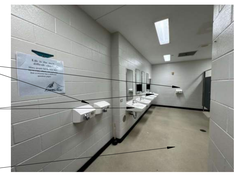
WALL MOUNTED PLUMBING FIXTURES AND TOILET PARTITIONS TO REMAIN



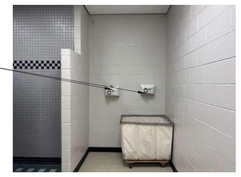
DEMO EXISTING HAND DRYER. REPAIR AND PATCH EXISTING CMU WALL. REFINISH AND REPAINT EXISTING WALL.

SINKS TO REMAIN

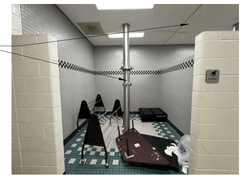
DEMO ALL EXISTING RESTROOM EPOXY FLOORING AND ADHESIVE MATERIAL AND WALL BASE. SHOT BLAST CLEAN AND PREPARE FLOOR SURFACE PER MANUFACTURERS RECOMMENDATIONS TO INSTALL NEW FLOORING. REFER TO ROOM FINISH SCHEDULE AND MATERIAL SCHEDULE.



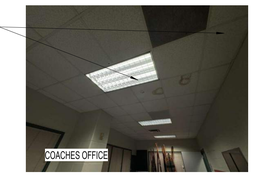
DEMO EXISTING HAND DRYER. REPAIR AND PATCH EXISTING CMU WALL. REFINISH AND REPAINT EXISTING WALL.



DEMO EXISTING TOWER SHOWER AND GYP CEILING IN SHOWER AREA. TERMINATE AND CAP TOWER AT CEILING



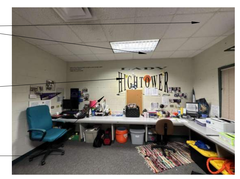
DEMO EXISTING CEILING TILES, TRACK GRID AND LIGHTS TO REMAIN



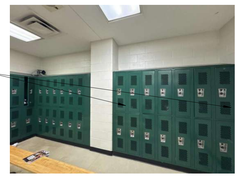
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REMOVE ALL WALL MOUNTED SIGNS AND GRAPHICS. CLEAN AND REPAIR EXISTING WALLS AND REPAINT AS SCHEDULED. FOR GRAPHICS ON WALL, TAPE AROUND AND PAINT.

CLEAN AND REPAIR ALL EXISTING WALLS TO RECEIVE NEW SCHEDULED PAINT. TAPE AROUND EXISTING GRAPHICS

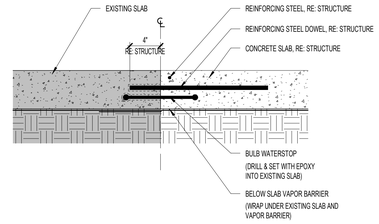


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DEMO GYM LOCKERS PLAN 1
SCALE: 1/8" = 1'-0"



SECTION DETAIL - NEW SLAB AT EXISTING SLAB 4
SCALE: 1 1/2" = 1'-0"

RENOVATE GYM LOCKER ROOMS



GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER, DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- (4) DEMO KEY NOTE
- DEMO EXISTING FINISH FLOORING

DEMOLITION KEY NOTES

TAG#	NOTE
1	DEMO EXISTING DRINKING FOUNTAIN. DEMO AND PATCH WALL AS NEEDED. REFINISH AND REPAINT NEW CMU.
2	DEMO EXISTING HAND DRYER. REPAIR AND PATCH EXISTING CMU WALL. REFINISH AND REPAINT EXISTING WALL.
3	DEMO SHOWER DRAIN, REF. PLUMBING DEMO PLAN
4	DEMO EXISTING LOCKERS. EXISTING LOCKER CONCRETE BASE TO REMAIN. RESIZE EXISTING BASE WITH CONCRETE FILL AS REQUIRED TO FIT NEW LOCKERS.
5	DEMO EXISTING COUNTERTOP. REPAIR AND REPAINT WALLS.
6	DEMO EXISTING BENCHES. REPAIR, CLEAN CONCRETE FLOOR AND PREP FOR NEW RESINOUS FLOOR.
7	SAWCUT AND REMOVE EXISTING SLAB. REPLACE UNDERSLAB VAPOR BARRIER AND OVER LAP WITH EXISTING BARRIER ON ALL SIDES. TAPE BARRIER TO ENSURE CONTINUOUS BARRIER. REFERENCE SLAB REPAIR DETAIL 4/AD2.01-H
8	REMOVE EXISTING LIGHT FIXTURES AND SUPPORTS, REPAIR CEILING AND REPAINT, AND REPLACE WITH NEW SCHEDULED LIGHT FIXTURE AT SAME LOCATION. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPE AND WIRING REQUIREMENTS.
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14	DEMO EXISTING TILE FLOORING. REPAIR, LEVEL, CLEAN, AND PREPARE FLOOR FOR NEW TILE FINISH.

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2 Greenway Plaza, Suite 460
Houston, Texas 77046
pflugerarchitects.com

BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

3333 Hurricane Ln, Missouri City, TX 77459

HIGHTOWER HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAME
20113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
2	01/20/2026	ADDENDUM #02

100% CD

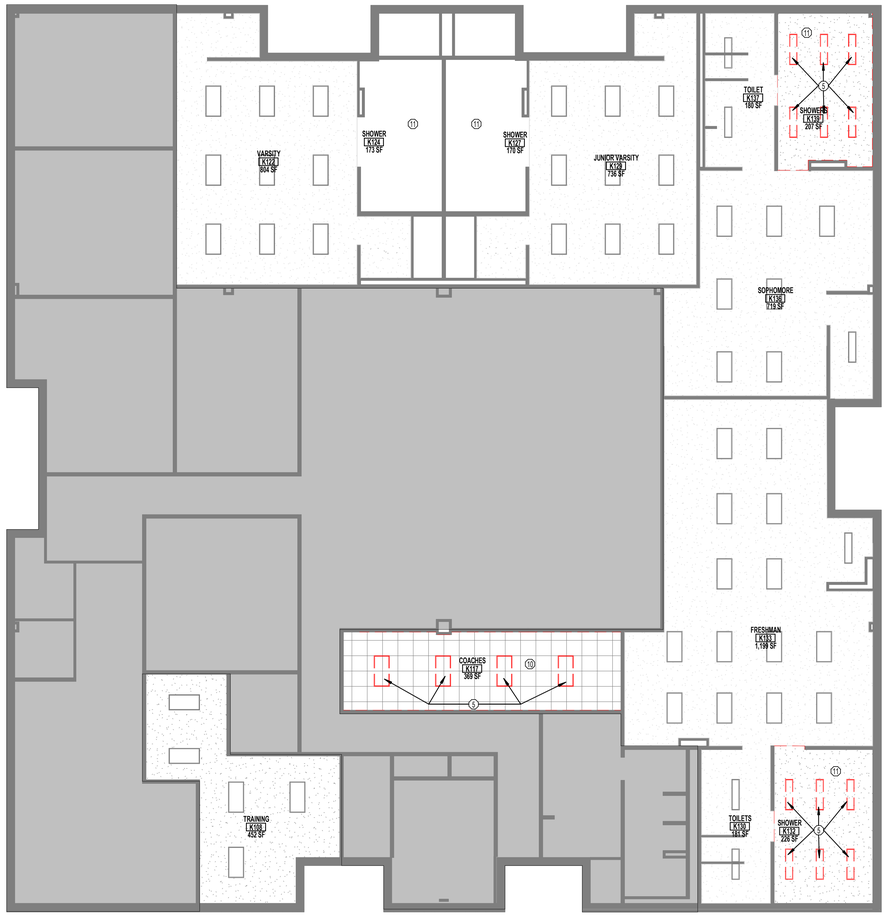
AD2.01-H
01 DEMO FLOOR PLAN GYM

HIGHTOWER HIGH SCHOOL

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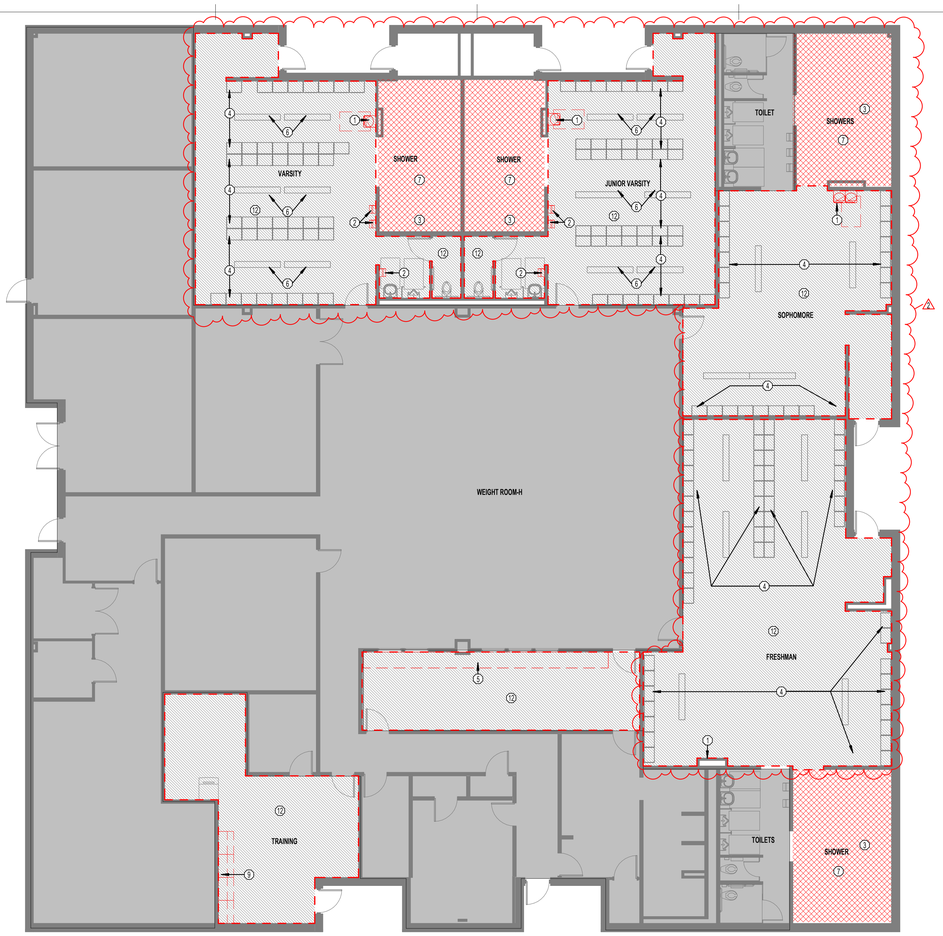
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DEMO REFLECTED CEILING PLAN FIELD HOUSE 1

SCALE: 1/8" = 1'-0"

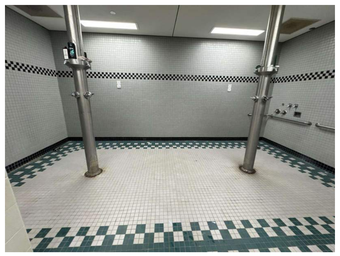


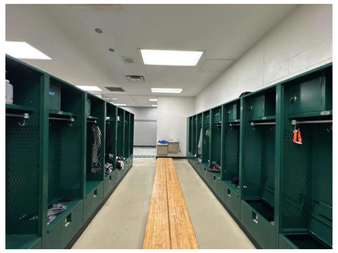
DEMO HIGHTOWER FIELD HOUSE 2

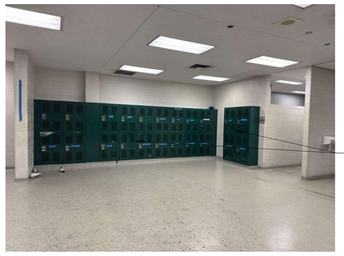
SCALE: 1/8" = 1'-0"

DEMO EXISTING CABINETS



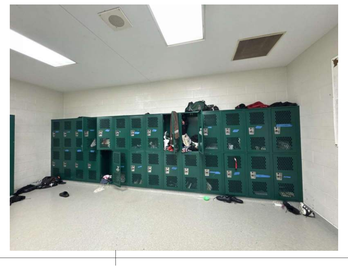




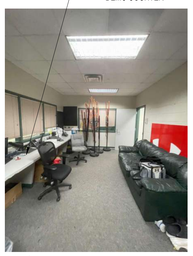


LOCKERS TO REMAIN

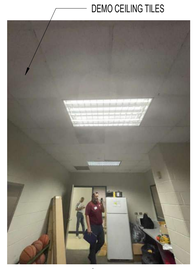




DEMO COUNTER



DEMO CEILING TILES



RENOVATE FIELD HOUSE



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2 Greenway Plaza, Suite 460
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pflugerarchitects.com

BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

3333 Hurricane Ln, Missouri City, TX 77459

HIGHTOWER HIGH SCHOOL

FBISD INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
2	01/20/2026	ADDENDUM #02

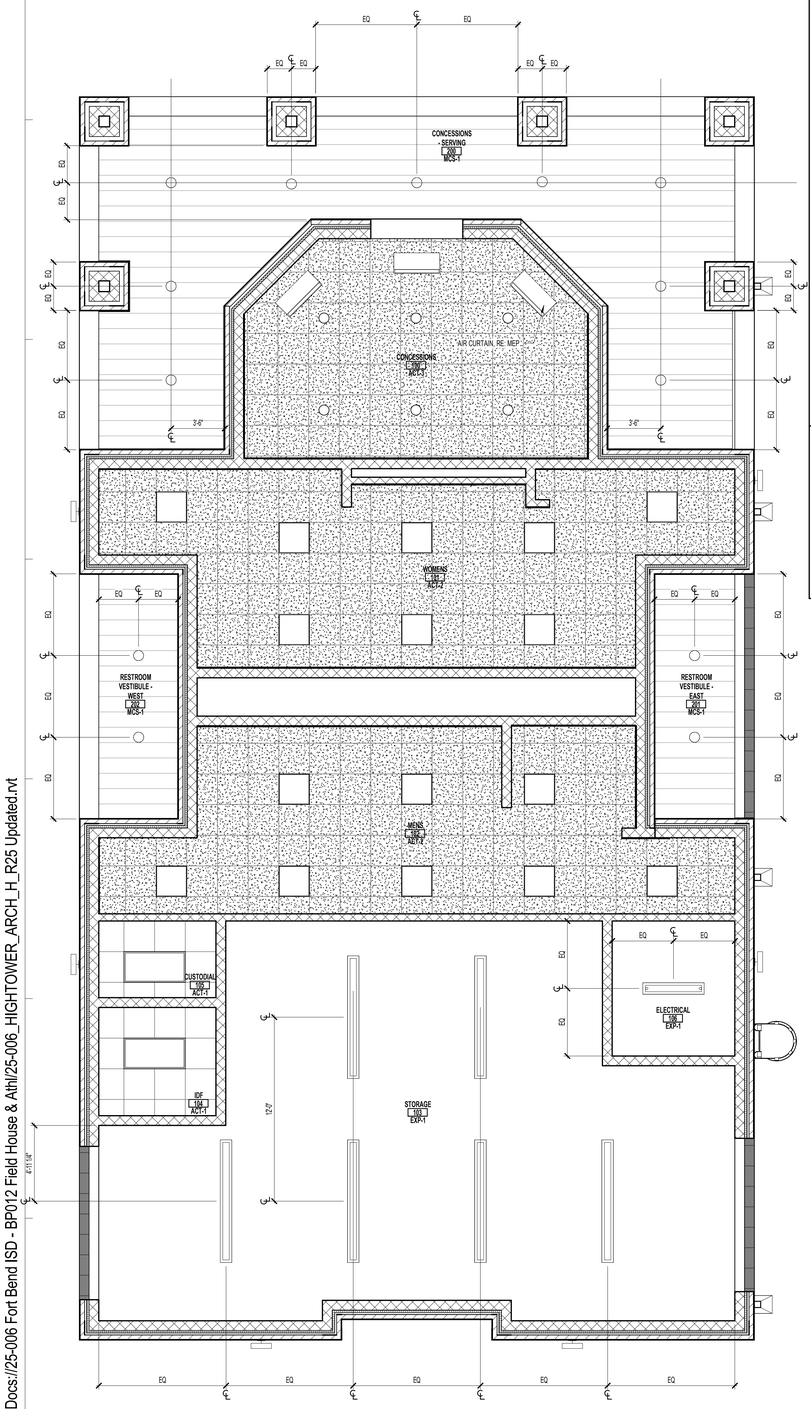
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01 DEMO FLOOR PLAN FIELD HOUSE

HIGHTOWER HIGH SCHOOL

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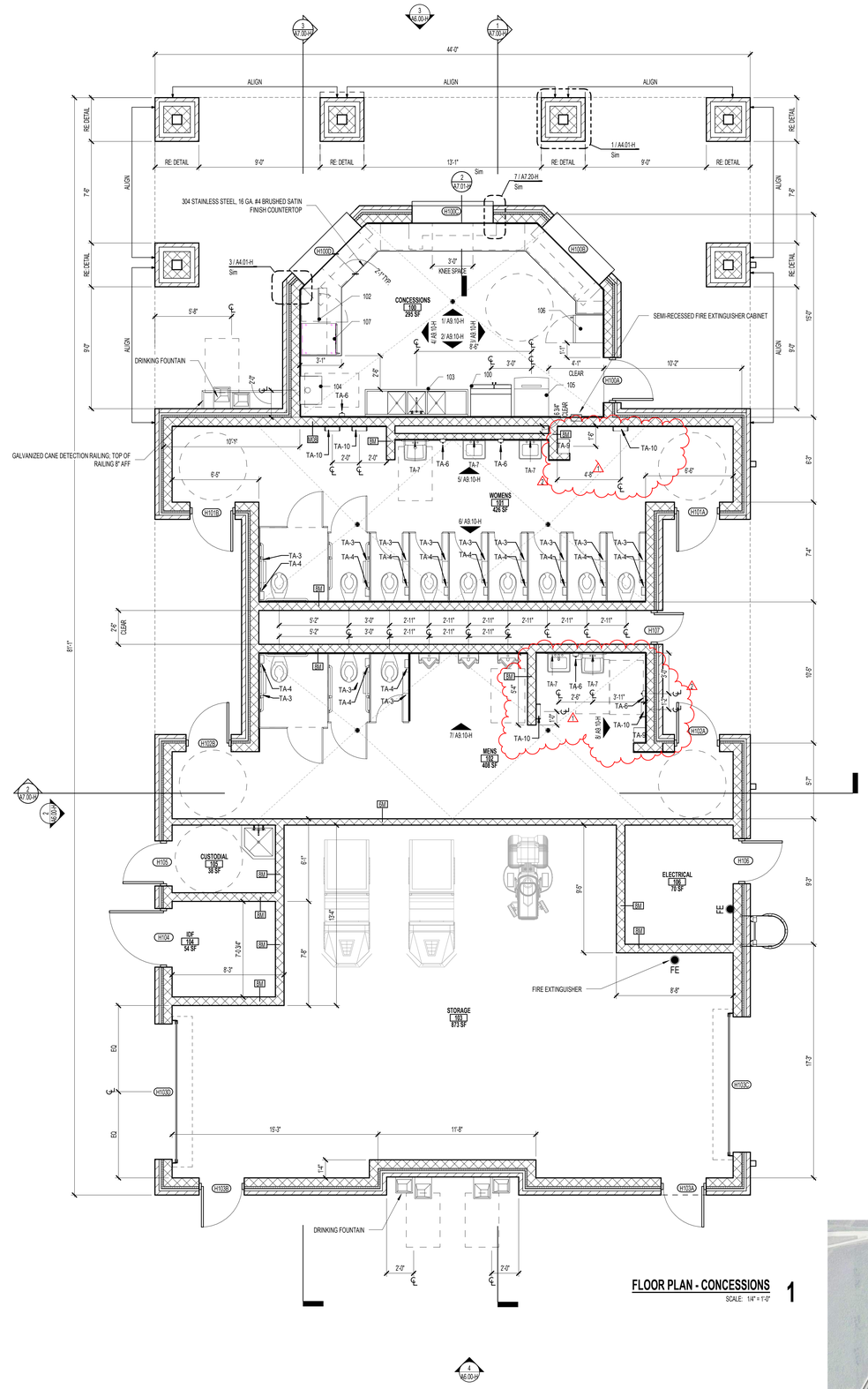
REFLECTED CEILING PLAN- CONCESSIONS 2

SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- 2' X 4' LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (SUSPENDED)
- LINEAR LED FIXTURE (SURFACE MOUNTED)
- RECESSED CAN FIXTURE
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED CAN LIGHT FIXTURE
- WALL SCONCE
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- SUSPENDED GYPSUM BOARD
- SUSPENDED CEILING SYSTEM WITH LAY-IN ACOUSTICAL PANELS
- SUSPENDED CEILING SYSTEM WITH LAY-IN VINYL FACED PANELS
- METAL SOFFIT, BOD CERTAINTEED LINEAR BOX 6 SYSTEM, EXTERIOR
- EXPOSED STRUCTURE

GENERAL NOTES:
1. ALL CEILINGS TO BE 10'-0" UNLESS OTHERWISE NOTED.
2. SEE SHEET A10.10 FOR CEILING DETAILS.
3. REFER TO INTERIOR AND EXTERIOR ELEVATIONS FOR LIGHT FIXTURE MOUNTING HEIGHTS.
4. MEP & ARCHITECT TO REVIEW AND APPROVE SPRINKLER KEYOUT AND HEAD LOCATIONS PRIOR TO CONSTRUCTION. SUBMIT PLAN USING ARCHITECT'S RCPS.
5. AT AREAS WHERE CEILING IS EXPOSED - EXPOSED CONDUIT TO BE LOCATED NEATLY. ARCHITECT TO APPROVE LAYOUTS.
6. COORDINATE CEILING ACCESS PANELS WITH MEP CONTRACTOR. LOCATE WHERE NECESSARY.



FLOOR PLAN - CONCESSIONS 1

SCALE: 1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID
- EXTERIOR ELEVATION TAG
- INTERIOR ELEVATION TAG
- BUILDING SECTION TAG
- WALL SECTION TAG
- ENLARGED CALL OUT
- DOOR TAG
- PARTITION TAG
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TOILET ROOM ACCESSORY LEGEND

TA-1	36" STAINLESS STEEL GRAB BAR
TA-2	42" HORIZONTAL & 18" VERTICAL STAINLESS STEEL GRAB BAR
TA-3	TOILET TISSUE DISPENSER
TA-4	SANITARY NAPKIN DISPOSAL
TA-6	SOAP DISPENSER
TA-7	MIRROR 24"x48"
TA-9	PAPER TOWEL DISPENSER (OFCI)
TA-10	ELECTRIC HAND DRYER ⚠
TA-11	FOLDING SHOWER SEAT
TA-12	MOP SINK
TA-13	MOP & BROOM HOLDER
TA-14	ROBE HOOKS
TA-15	SHOWER GRAB BARS
TA-16	SHOWER CURTAIN AND ROD

GENERAL NOTES

1. REFER TO ACCESSIBILITY SHEETS FOR MINIMUM DIMENSIONS.
2. PROVIDE PIPE GUARDS AT ALL EXPOSED LAVATORY PIPES, TYP. RE: MEP
3. REFER TO A3 SHEETS FOR HANDRAIL & GUARDRAIL DETAILS

CONCESSIONS EQUIPMENT

05 52 13.A1	GALVANIZED CANE DETECTION RAILING, TOP OF RAILING 8" AFF
10 44 00.A1	FIRE EXTINGUISHER
10 44 00.C1	SEMI-RECESSED FIRE EXTINGUISHER CABINET
12 36 16.A1	304 STAINLESS STEEL, 16 GA. #4 BRUSHED SATIN FINISH COUNTERTOP
22 40 00.A1	DRINKING FOUNTAIN
23 34 30.A1	AIR CURTAIN, RE: MEP
100	REACH-IN REFRIGERATOR
102	MICROWAVE
103	THREE-COMPARTMENT SINK
104	HAND SINK
105	ICE MACHINE
106	BEVERAGE COOLER
107	HEATED HOLDING CABINET



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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

3333 Hurricane Ln, Missouri City, TX 77459

HIGHTOWER HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAMS
30113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

100% CD

A2.00-H

01 FLOOR PLAN CONCESSION

HIGHTOWER HIGH SCHOOL

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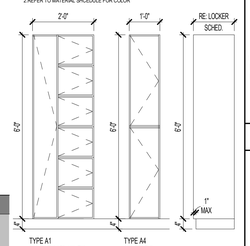


HIGHTOWER GYM 1

SCALE: 1/4" = 1'-0"

LOCKER SCHEDULE

1 PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2 REFER TO MATERIAL SHEDDULE FOR COLOR



ROOM H141
EXISTING: 68
PROVIDED: 77
ADA REQUIRED: 4
ADA PROVIDED: 4

ROOM H173
EXISTING: 68
PROVIDED: 77
ADA REQUIRED: 4
ADA PROVIDED: 4

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

ROOM H131 BASE
EXISTING: 31
PROVIDED: 32
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM H132 BASKET
EXISTING: 36
PROVIDED: 38
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM H162 SOC
EXISTING: 20
PROVIDED: 20
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM H143 SWIM/TR
EXISTING: 52
PROVIDED: 53
ADA REQUIRED: 3
ADA PROVIDED: 3

ROOM H144 VOLL
EXISTING: 23
PROVIDED: 23
ADA REQUIRED: 2
ADA PROVIDED: 2

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

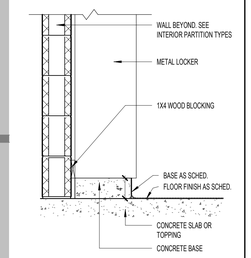
ROOM H151 SWIM
EXISTING: 43
PROVIDED: 42
ADA REQUIRED: 3
ADA PROVIDED: 3

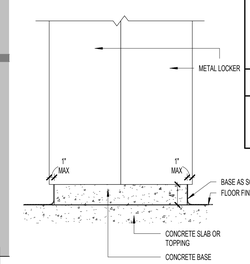
ROOM H177 BASK
EXISTING: 19
PROVIDED: 17
ADA REQUIRED: 1
ADA PROVIDED: 1

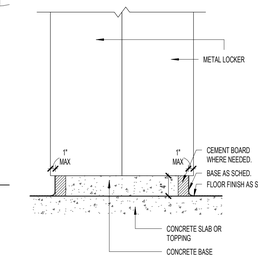
ROOM H182 SOFT
EXISTING: 20
PROVIDED: 20
ADA REQUIRED: 1
ADA PROVIDED: 1

ROOM H161 TRA
EXISTING: 18
PROVIDED: 18
ADA REQUIRED: 1
ADA PROVIDED: 1

ROOM H178 SOC
EXISTING: 21
PROVIDED: 21
ADA REQUIRED: 2
ADA PROVIDED: 2



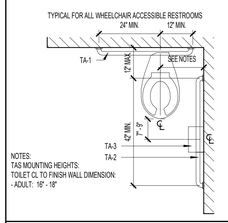




LOCKER CURB DETAIL 4

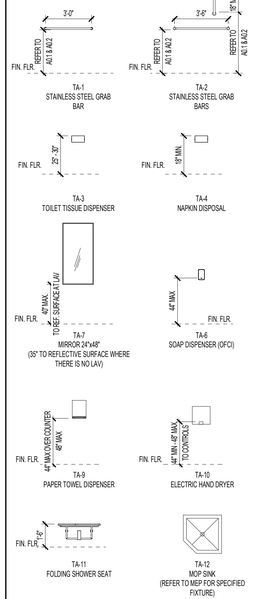
SCALE: 1" = 1'-0"

RESTROOM WHEELCHAIR ACCESS, TYPICAL



NOTES:
TAS MOUNTING HEIGHTS:
TOILET CL TO FINISH WALL DIMENSION:
- ADULT: 16" - 18"

TYPICAL MOUNTING HEIGHTS, U.N.O.



NOTE: DIMENSIONS SHOWN ARE BASED ON ADULT MOUNTING HEIGHTS. REFER TO AGE BASED DIMENSIONAL INFORMATION TABLE FOR CHILDREN LOCATED ON SHEET 00.03 FOR MOUNTING HEIGHTS FOR OTHER AGE RANGES

ENLARGED PLANS: GENERAL NOTES

1. ALL DIMENSIONS AT ENLARGED PLANS ARE TO OUTSIDE FACE OF GYP. BD. / FACE OF CMU/TILT WALL.

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
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8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-0" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID (AB)
- EXTERIOR ELEVATION TAG (Ref / 20 / A101)
- INTERIOR ELEVATION TAG (1 / A101 Ref)
- BUILDING SECTION TAG (SIM / A101)
- WALL SECTION TAG (SIM / A101)
- ENLARGED CALL OUT (21 / A101 SIM.)
- DOOR TAG (101)
- PARTITION TAG (AX)
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG (1)
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE
1	NEW LOCKERS AND BENCHES
2	NEW DOOR
3	RENOVATE SHOWERS
4	NEW CASEWORK AT COACHES OFFICE
5	NEW EPOXY FLOORING
6	NEW 8' CMU WALL
7	16" OF THE NEW 8" CMU WALL TO THE DECK
8	NEW 8" CMU WALL TO THE DECK

TOILET ROOM ACCESSORY LEGEND

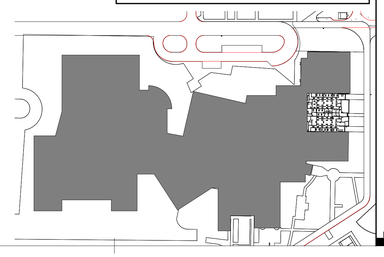
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TA-4	SANITARY NAPKIN DISPOSAL
TA-6	SOAP DISPENSER
TA-7	MIRROR 24"x48"
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TA-12	MOP SINK
TA-13	MOP & BROOM HOLDER
TA-14	ROBE HOOKS
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TA-16	SHOWER CURTAIN AND ROD

GENERAL NOTES

1. REFER TO ACCESSIBILITY SHEETS FOR MINIMUM DIMENSIONS.
2. PROVIDE PIPE GUARDS AT ALL EXPOSED LAVATORY PIPES, TYP. RE: MEP
3. REFER TO A3 SHEETS FOR HANDRAIL & GUARDRAIL DETAILS

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A2	LOCKER - 24" W X 16" D X 72" H
A3	LOCKER - 24" W X 16" D X 72" H
A4	LOCKER - 12" W X 16" D X 72" H
B1	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 48" L X 9 1/2"" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK



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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

3333 Hurricane Ln, Missouri City, TX 77459

HIGHTOWER HIGH SCHOOL

FBISD
INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

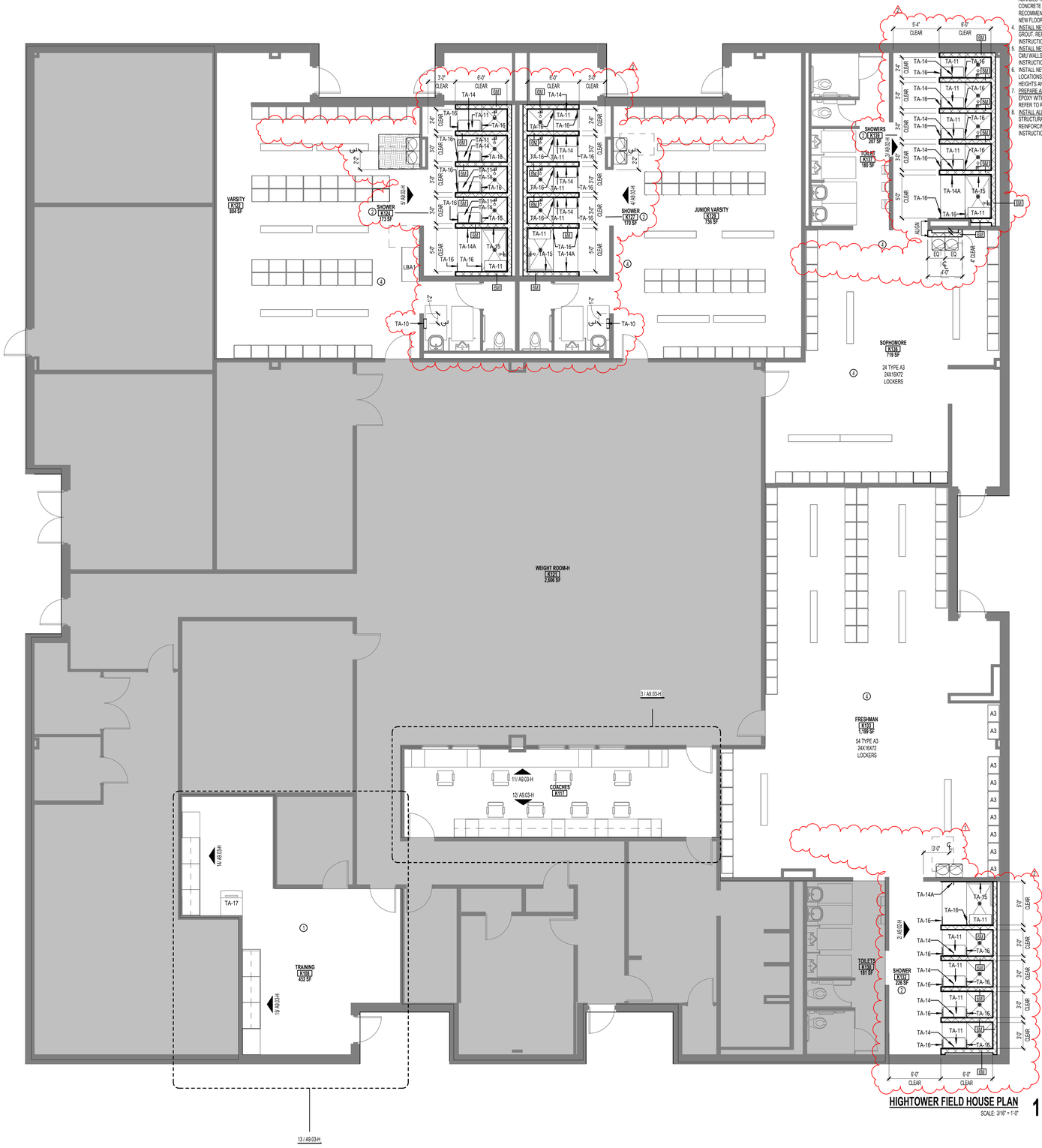
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01 FLOOR PLAN GYM

HIGHTOWER HIGH SCHOOL

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ADDITIONAL NOTES

1. INSTALL NEW LOCKERS ON CONCRETE BASE. INSTALL CLOSER FILLER PANELS AT END WALLS AND CORNERS. REFER TO SPEC 105113 FOR ADDITIONAL INSTALLATION INSTRUCTIONS.
2. INSTALL WALL ELECTRONIC DRINKING FOUNTAIN WITH BOTTLE FILLER PER MANUFACTURER'S INSTRUCTIONS. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPE AND CONNECT TO EXISTING UTILITIES. REFER TO ELECTRICAL DRAWINGS TO INSTALL NEW TAMPER RESISTANT RECEPTACLES. INSTALL HIGHLO RECEPTACLES AT LOCATION AS PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL RESINOUS FLOORING AND INTEGRAL COVE BASE ACCORDING TO APPROVED MOCK-UP AND MANUFACTURER'S INSTRUCTIONS. PRIOR TO INSTALLATION SHOT-BLAST EXISTING SURFACES WITH AN APPARATUS THAT ABRADES THE CONCRETE SURFACE. REPAIR DAMAGED AND DETERORATED CONCRETE ACCORDING TO RESINOUS FLOORING MANUFACTURER'S WRITTEN RECOMMENDATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW FLOORING FROM CONSTRUCTION TRAFFIC.
4. INSTALL NEW TILE SHOWERS, ACCORDING TO APPROVED MOCKUPS ON EPOXY GROUT. REFER TO 093000 TILE SPEC FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND MOCKUP REQUIREMENTS.
5. INSTALL NEW 4" SLIM PROFILE SURFACE MOUNTED AUTOMATIC HAND DRYER, ON CMU WALLS. ANCHOR DRYERS TO WALLS ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
6. INSTALL NEW ARCHITECTURAL SIGNAGE FOR ROOM IDENTIFICATION AT LOCATIONS NOTED ON DRAWINGS AND TO BE INSTALLED AT ACCESSIBLE HEIGHTS AND TO COMPLY WITH TAS 703.
7. PREPARE AND PAINT ALL LOCKER ROOM CMU WALLS WITH HIGH PERFORMANCE EPOXY WITH BLOCK FILLERS ACCORDING TO 099000 PAINTING AND COATING. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL FINISH INFORMATION.
8. INSTALL ALL NEW CMU WALLS AT 8'-0" UNLESS NOTED OTHERWISE. REFER TO STRUCTURAL DOCUMENTS FOR NON-LOAD BEARING WALLS BRACING AND REINFORCING STEEL. REQUEST INFORMATION FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND/OR REQUIREMENTS.

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
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8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID
- EXTERIOR ELEVATION TAG (Ref: 20 / A101)
- INTERIOR ELEVATION TAG (1/ A101 Ref)
- BUILDING SECTION TAG (SIM / 1 / A101)
- WALL SECTION TAG (SIM / 1 / A101)
- ENLARGED CALL OUT (21 / A101 SIM)
- DOOR TAG (101)
- PARTITION TAG (AX)
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG (1)
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE
1	RENOVATE TRAINING AREA
2	RENOVATE SHOWERS
4	NEW EPOXY FLOORING

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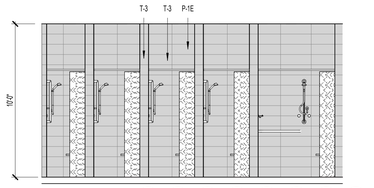
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01 FLOOR PLAN FIELD HOUSE

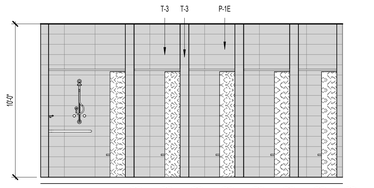
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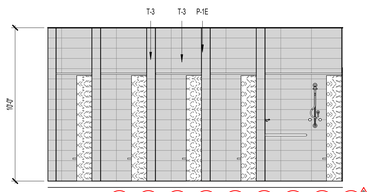
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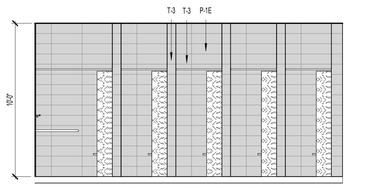
VARSITY LOCKER ROOM SHOWERS 5
SCALE: 1/4" = 1'-0"



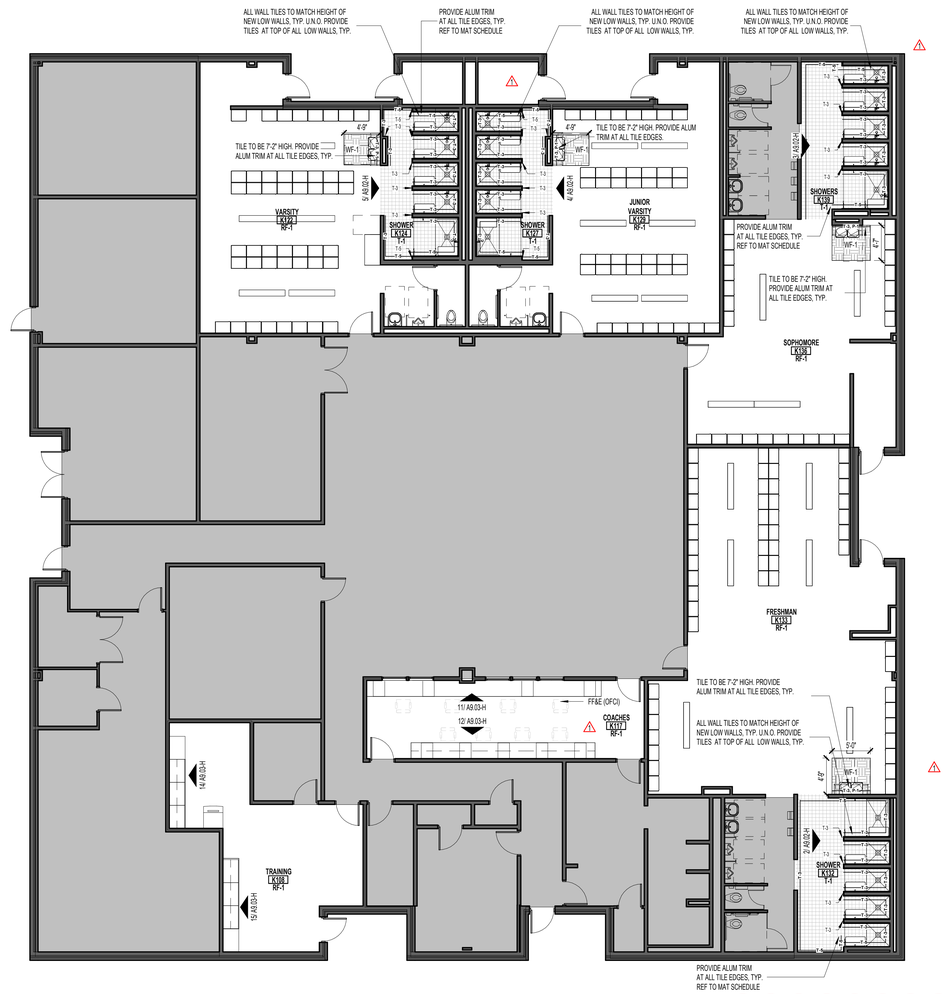
JR VARSITY LOCKER ROOM SHOWERS 4
SCALE: 1/4" = 1'-0"



SOPHOMORE LOCKER ROOM SHOWERS 3
SCALE: 1/4" = 1'-0"



FRESHMAN LOCKER ROOM SHOWERS 2
SCALE: 1/4" = 1'-0"



01 FINISH FLOOR PLAN FIELD HOUSE 1
SCALE: 1/8" = 1'-0"

MATERIAL FINISH LEGEND

- RF-1 RESINOUS FLOOR
- T-1 PORCELAIN TILE
- QT-1 QUARRY TILE
- WF -1 WALK-OFF
- SCONC SEALED CONCRETE

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS

SYMBOLS

MW	MARKER WALL - DRY ERASE WALL-COVERING
CJ	CONTROL JOINT*
EJ	EXPANSION JOINT
CG	CORNER GUARD
——T-X, P-X——	WALL FINISH. REF TO MATERIAL SCHEDULE FOR FINISH TYPE MARKS

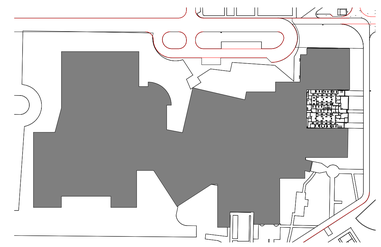
ROOM
100
PCON | SAP-1
CEILING FINISH
FLOOR FINISH

* PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS. REFER TO STRUCTURAL DWGS FOR DIMENSIONS. AT COLOR TRANSITIONS, PROVIDE SCORE LINE U.N.O.

** REFER TO ROOM FINISH SCHEDULE FOR FULL LIST OF FINISH WITHIN ROOM

FLOOR TRANSITIONS

REF TO MATERIAL SCHEDULE FOR ALUMINUM TRANSITION TYPES. REF TO SPECS 093000 TILING FOR MARBLE THRESHOLDS.



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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS
3333 Hurricane Ln, Missouri City, TX 77459
HIGHTOWER HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAME
20113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

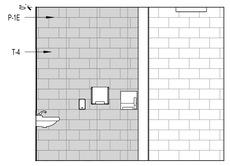
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A9.02-H
FINISH PLAN FIELD HOUSE AND INTERIOR ELEVATIONS

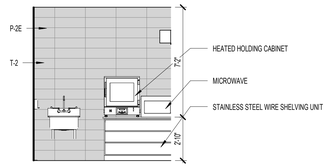
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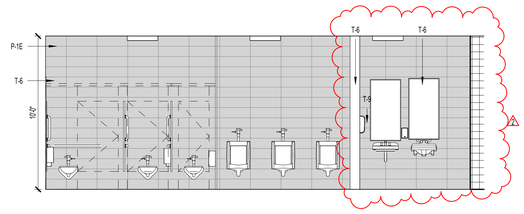
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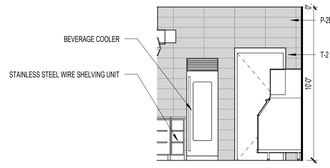
MENS RESTROOM EAST ELEVATION 8
SCALE: 1/4" = 1'-0"



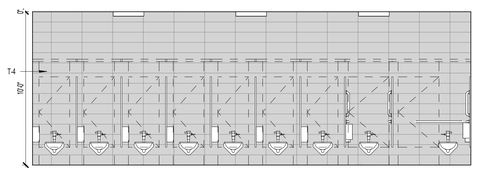
CONCESSION WEST ELEVATION 4
SCALE: 1/4" = 1'-0"



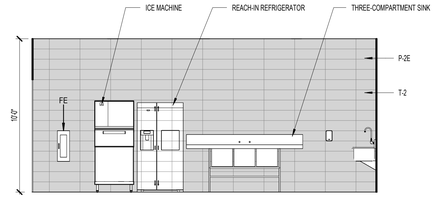
MENS RESTROOM NORTH ELEVATION 7
SCALE: 1/4" = 1'-0"



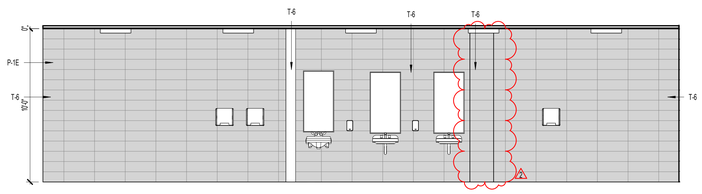
CONCESSION EAST ELEVATION 3
SCALE: 1/4" = 1'-0"



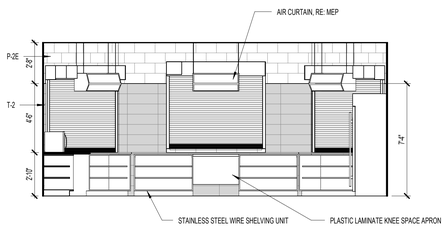
WOMENS RESTROOM SOUTH ELEVATION 6
SCALE: 1/4" = 1'-0"



CONCESSION SOUTH ELEVATION 2
SCALE: 1/4" = 1'-0"



WOMENS RESTROOM NORTH ELEVATION 5
SCALE: 1/4" = 1'-0"



CONCESSIONS NORTH ELEVATION 1
SCALE: 1/4" = 1'-0"

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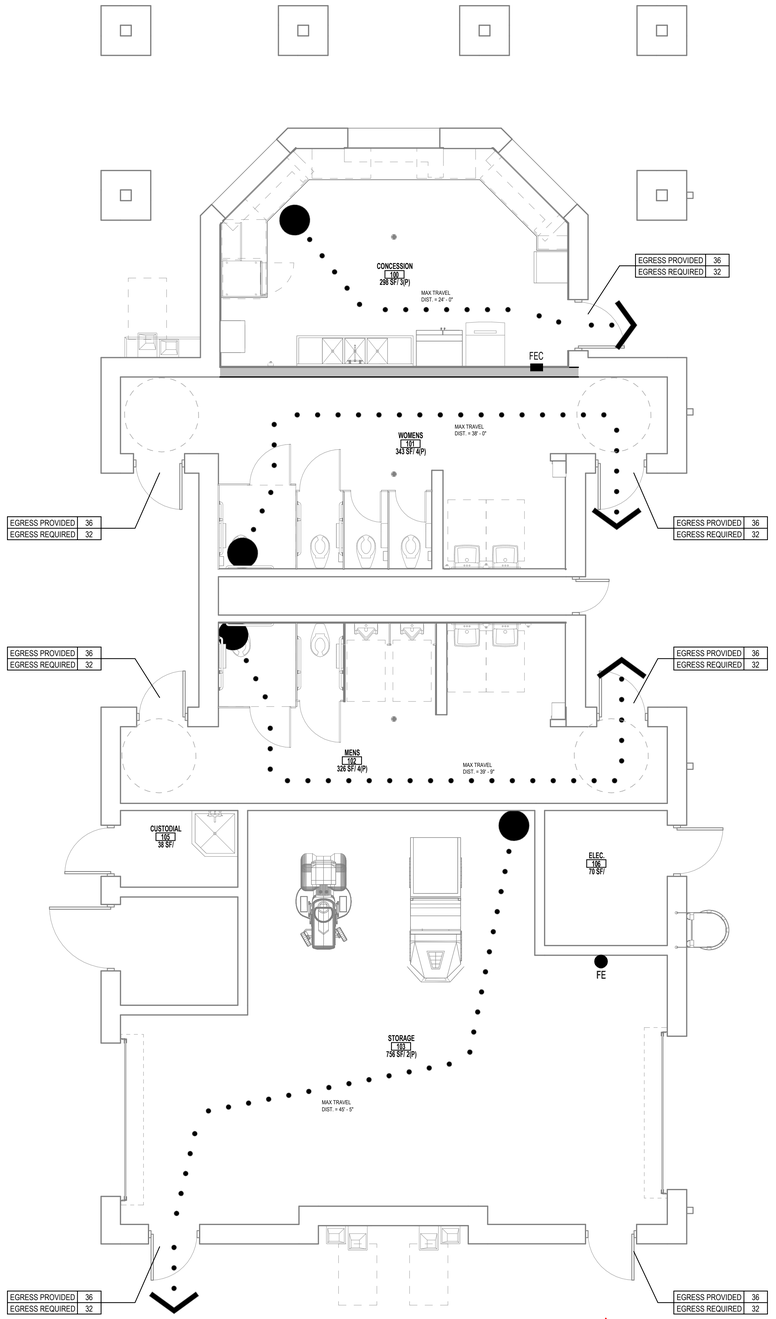
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A9.10-H
CONCESSION INTERIOR ELEVATIONS

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CODE REVIEW PLAN - NEW CONCESSION BUILDING 1

SCALE: 1/4" = 1'-0"

PLUMBING FIXTURES - CITY OF SUGARLAND PLUMBING CODE

Fixture counts per Chapter 29 of the International Building Code

PLUMBING FIXTURES ARE TESTED IN FIVE DIFFERENT CATEGORIES BASED ON USER GROUPS PER CoHBC Table 2902.1

C1. **LARGE GROUP PUBLIC**: FOR FOOTBALL GRANDSTAND OCCUPANTS IN A FULL GATHERING

C1 TOTAL PROJECTED MAXIMUM CAPACITY OF FOOTBALL GRANDSTANDS = **286.9**
MALE= 143.46 FEMALE= 143.46

	FIXTURE TYPE			REQUIRED		PROVIDED		CODES
LARGE GROUP PUBLIC (A-5) GRANDSTANDS	MALE	WC* 1 per 75	STANDARD		1		4	COH
			HC**					COH/TAS
			AMBULATORY					TAS
		LAV 1 per 200	STANDARD		1		2	COH
			HC					
	FEMALE	WC* 1 per 35	STANDARD		4		4	COH
			HC**					COH/TAS
			AMBULATORY					TAS
		LAV 1 per 150	STANDARD		1		2	COH
			HC					
	DRINKING FOUNTAINS AT 1 PER 1,000		STANDARD		1		3	COH
			HC					

NOTES:

1. ALL DRINKING FOUNTAINS PAIRED AS HI/LO - HC ACCESSIBLE
2. (1) SERVICE SINK REQUIRED PER LEVEL

* URINALS MAY BE SUBSTITUTED FOR WC'S PROVIDED THAT NUMBER OF WC'S IS NOT REDUCED TO LESS THAT 50% OF THE NUMBER REQUIRED.
** INCLUDE HC URINALS.
*** PROVIDE 1 HC LAV IN EACH TOILET ROOM.
**** FAMILY TOILET PROVIDED (SUBSTITUTE 1 WC & LAV)

NOTES: TOILETS LOCATED IN ATHLETIC FIELD HOUSE - REFER G107/A141

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND QUANTITY OF SMOKE DETECTORS AND ILLUMINATED EXIT SIGNS.
2. REFER TO A0.01-K FOR COMPOSITION OF RATED PARTITIONS.
3. REFER TO A8.00-K FOR DOOR SCHEDULE IDENTIFYING FIRE RATING RATINGS
4. IF AN OPENING OCCURS IN A RATED WALL, REFER TO THE SPECIFICATIONS FOR REQUIREMENTS.
5. FIRE SPRINKLER SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE SPRINKLER SYSTEM
6. FIRE ALARM SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE ALARM SYSTEM. SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA STANDARD 14 AND THE COUNTY FIRE MARSHALL.
7. ALL EXITS SHALL COMPLY WITH ACCESSIBLE STANDARDS AND DISCHARGE TO A PAVED PUBLIC WAY, OR A PAVED SIDEWALK WHICH LEADS TO A PUBLIC WAY.
8. BUILDING WILL BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY FIRE CODE AND REFERENCED DOCUMENTS.

APPLICABLE CODES - CITY OF SUGARLAND

2021 IBC INTERNATIONAL BUILDING CODE
2021 IMC INTERNATIONAL MECHANICAL CODE
2021 IPC INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FIRE CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2023 NATIONAL ELECTRICAL CODE
TAS TEXAS ACCESSIBILITY STANDARDS (ADOPTED MARCH 2012)

CHAPTER 3 – USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 - EDUCATIONAL GROUP E

2021 IBC COMPLIANCE DATA

CHAPTER 2 - DEFINITIONS
GRADE PLANE: A REFERENCE PLANE REPRESENTING THE AVERAGE OF FINISHED GROUND LEVEL ADJOINING THE BUILDING AT EXTERIOR WALLS. WHERE THE FINISHED GROUND LEVEL SLOPES AWAY FROM THE EXTERIOR WALLS, THE REFERENCE PLANE SHALL BE ESTABLISHED BY THE LOWEST POINTS WITHIN THE AREA BETWEEN THE BUILDING AND THE LOT LINE OR, WHERE THE LOT LINE IS MORE THAN 6 FEET (1829 MM) FROM THE BUILDING, BETWEEN THE BUILDING AND A POINT 6 FEET (1829 MM) FROM THE BUILDING.
GRADE PLANE = -7' BELOW PROJECT '0' 0" ELEVATION"

STORY ABOVE GRADE PLANE: ANY STORY HAVING ITS FINISHED FLOOR SURFACE ENTIRELY ABOVE GRADE PLANE, OR IN WHICH THE FINISHED SURFACE OF THE FLOOR NEXT ABOVE IS: 1 MORE THAN 6 FEET (1829 MM) ABOVE GRADE PLANE; OR 2. MORE THAN 12 FEET (3658 MM) ABOVE THE FINISHED GROUND LEVEL AT ANY POINT.

CHAPTER 3 – USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 – EDUCATIONAL GROUP E

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS
TABLE 504.3 & 504.4 & 506.2
GROUP E, TYPE IIIB, NOT SPRINKLED:
BUILDING HEIGHT: 55' ALLOWED; **15'-6" ACTUAL (ABOVE GRADE PLANE)**
BUILDING STORIES: 2 STORIES ALLOWED; **1 STORIES ACTUAL**
BUILDING AREA: **14,500** SQUARE FEET PER STORY

TOTAL SF BUILDING: 2,551 SQUARE FEET

SECTION 508 - INCIDENTAL USES
508.4 - NO SEPARATION BETWEEN GROUP E OCCUPANCIES

TABLE 509 - MIXED USE AND OCCUPANCY
ROOMS WITH BOILERS WHERE THE LARGEST PIECE OF EQUIPMENT IS OVER 15 PSI AND 10 HORSEPOWER - 1 HOUR OR PROVIDE AUTOMATIC SPRINKLER SYSTEM IN GROUP E OCCUPANCIES, LABORATORIES AND VOCATIONAL SHOPS NOT CLASSIFIED AS GROUP H - 1 HOUR OR PROVIDE AUTOMATIC SPRINKLER SYSTEM
LAUNDRY ROOMS OVER 100 SQUARE FEET - 1 HOUR OR PROVIDE AUTOMATIC SPRINKLER SYSTEM
ELECTRICAL INSTALLATIONS AND TRANSFORMERS (SEE SECTIONS 110.26 THROUGH 110.34 AND SECTIONS 450.8 THROUGH 450.48 OF NFPA 70 FOR PROTECTION AND SEPARATION REQUIREMENTS.

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 601 - GENERAL
601 - FOR CONSTRUCTION TYPE IIB: 0 HOUR FIRE-RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS
NOTE: ELEMENTS INCLUDE PRIMARY STRUCTURAL FRAME, EXTERIOR AND INTERIOR WALLS, FLOOR AND ROOF CONSTRUCTION

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

SECTION 705 - EXTERIOR WALLS
705.2 - PROJECTION SEPARATION DISTANCE FROM FSD LINE FOR FSD OF 30 FT: 20 FT. MINIMUM / **30 FT. ACTUAL**
705.2.1 - PROJECTIONS FROM TYPE II CONSTRUCTION SHALL BE OF NON-COMBUSTIBLE MATERIALS
705.8.1 - EXCEPTION 2: BUILDINGS WHOSE EXTERIOR BEARING WALLS, EXTERIOR NONBEARING WALLS, AND EXTERIOR PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED SHALL BE PERMITTED TO HAVE UNLIMITED UNPROTECTED OPENINGS.

SECTION 706 - FIRE WALL
TABLE 706.4 - FIRE WALL FIRE-RESISTANCE RATINGS: 2 HOUR IN IIB CONSTRUCTION, GROUP E

TABLE 716.1(2) - OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS
FOR FIRE WALLS & FIRE BARRIERS WITH A 2 HR FIRE RATING, OPENINGS SHALL HAVE A 1.5 HR FIRE RATING, MAX. 100 SQ IN OF GLAZING.
FOR FIRE BARRIERS AT EXIT COMPONENTS WITH A 1 HR FIRE RATING, OPENINGS SHALL HAVE A 1 HR FIRE RATING
FOR FIRE BARRIERS AT OTHER LOCATION WITH A 1 HR FIRE RATING, OPENINGS SHALL HAVE A 3/4 HR FIRE RATING

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: 1 HOUR IF <30 FT FROM OTHER STRUCTURES; NO RATING REQUIRED IF >30 FT FROM OTHER STRUCTURES; BUILDING IS HUNDREDS OF FEET FROM ANOTHER STRUCTURE.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS
903.2.3 - FOR GROUP E: REQUIRED FOR FIRE AREAS GREATER THAN 12,000 SQ. FT., BUILDING IS FULLY SPRINKLERED

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 75 FT. MAX. DISTANCE TO TRAVEL TO EXTINGUISHER
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 11,250 SQ. FT. MAX FLOOR AREA FOR EXTINGUISHER

CHAPTER 10 - MEANS OF EGRESS

SECTION 1004 OCCUPANT LOAD
TABLE 1004.5 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

STORAGE, MECHANICAL	300 SQ. FT., GROSS
ASSEMBLY WITH FIXED SEATS	18" PER OCCUPANT IN BLEACHERS
ASSEMBLY WITHOUT FIXED SEATS (TABLES AND CHAIRS)	15 SQ. FT. NET
BUSINESS	150 SQ. FT. GROSS
EDUCATION, CLASSROOM	20 SQ. FT. GROSS
EDUCATION, VOCATIONAL	50 SQ. FT. NET
LIBRARY (READING ROOMS)	50 SQ. FT. NET
(STACK AREAS)	100 SQ. FT. GROSS
STAGES & PLATFORMS	500 SQ. FT. GROSS

SECTION 1005 - MEANS OF EGRESS SIZING
1005.3.2 - FOR OTHER EGRESS COMPONENTS: 0.2 IN. PER OCCUPANT

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS
1006.2.1 - FOR SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY, SEE CODE PLAN
1006.3.3 - FOR OCCUPANT LOAD PER STORY:
CONCESSION BUILDING / LEVEL 1: 2 EXITS REQUIRED, 7 EXITS PROVIDED

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION
107.1.1 - FOR DISTANCE BETWEEN EXITS, SEE CODE PLAN

SECTION 1010 - DOORS, GATES, AND TURNSTILES
1010.1.1 - MINIMUM EGRESS DOOR WITH OF 32"
1010.1.2.1 - EGRESS DOORS SHALL SWING IN THE DIRECTION OF TRAVEL
1010.1.7 - DOORS IN SERIES MUST BE SEPARATED A MINIMUM OF 48 IN. PLUS THE SWING OF THE DOOR

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
1017.2 - FOR GROUP E WITHOUT SPRINKLER SYSTEM: EXIT TRAVEL DISTANCE IS 200 FT.

CHAPTER 17: SPECIAL INSPECTIONS AND TESTS

STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS REQUIRING SPECIAL INSPECTIONS PER SECTION 705 OF THE IBC HAVE NOT BEEN LISTED HERE. REFER TO STRUCTURAL/MECHANICAL/ELECTRICAL FOR SPECIAL INSPECTION REQUIREMENTS FOR THESE COMPONENTS.
ITEMS OF ARCHITECTURAL CONSTRUCTION WHICH REQUIRE SPECIAL INSPECTION INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

1705.15 SPRAYED FIRE-RESISTANT MATERIALS
1705.16 MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS
1705.17 EXTERIOR INSULATION FINISH SYSTEMS (EIFS)
1705.17.1 WATER-RESISTIVE BARRIER COATING
1705.18 FIRE-RESISTANT PENETRATIONS AND JOINTS
1705.19 TESTING FOR SMOKE CONTROL

2021 IECC COMPLIANCE DATA

CHAPTER 3 - GENERAL REQUIREMENTS

SECTION C301.1 - GENERAL
C301.1 - CLIMATE ZONE 2A

CHAPTER 4 - COMMERCIAL ENERGY EFFICIENCY

REFER TO COMCHECK FOR COMPLIANCE

C402.3 - EITHER THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND 3-YEAR AGED
THERMAL EMITTANCE OF 0.75 OR THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64.
C402.4 - FOR CLIMATE ZONE 2 AND FIXED FENESTRATION: U-FACTOR OF 0.5
C402.4 - SOLAR HEAT GAIN COEFFICIENT REQUIREMENTS

PROJECTION FACTOR	SEW	N
PF <0.2	0.25	0.33
0.2 <= PF < 0.5	0.30	0.37
PF >= 0.5	0.40	0.40

SHGC OF SPECIFIED GLAZING = 0.25
U-VALUE OF SPECIFIED GLAZING = 0.33

C402.4.1 VERTICAL FENESTRATION SHALL NOT BE GREATER THAN 30 PERCENT OF GROSS
ABOVE-GRADE WALL AREA.

LEGEND

- 1 HOUR FIRE-RESISTANCE RATING
- 2 HOUR FIRE-RESISTANCE RATING
- RATED DOOR/ WINDOW REF. DOOR SCHEDULE FOR MORE INFO.
- NON RATED ELEMENT
- RATED EXIT ENCLOSURE
- LONGEST EXIT ROUTE PER LEVEL
- EXIT ROUTE
- EXIT POINT WITH WIDTH INDICATED IN INCHES (P 36 / R 36): OCCUPANT LOAD SHOWN VERTICAL; P=PROVIDED EXIT WIDTH OF EGRESS COMPONENT; R=REQUIRED EXIT WIDTH OF EGRESS COMPONENT
- FEC: FIRE EXTINGUISHER CABINET & FIRE EXTINGUISHER
- FE: FIRE EXTINGUISHER - SURFACE MOUNTED

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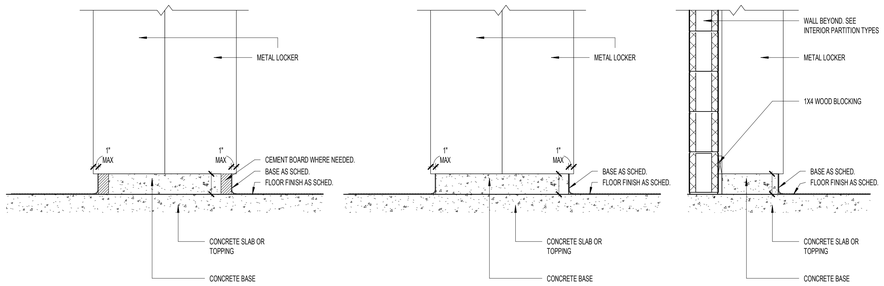
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G0.03-K
01 CODE PLAN - CONCESSION

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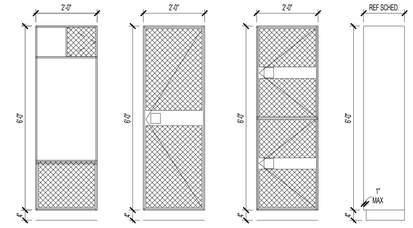


LOCKER CURB DETAIL 2

SCALE: 1" = 1'-0"

LOCKER SCHEDULE

1 PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2 REFER TO MATERIAL SHCEDULE FOR COLOR



ROOM 123
EXISTING: 51
PROVIDED: 51
ADA REQUIRED: 3
ADA PROVIDED: 3

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

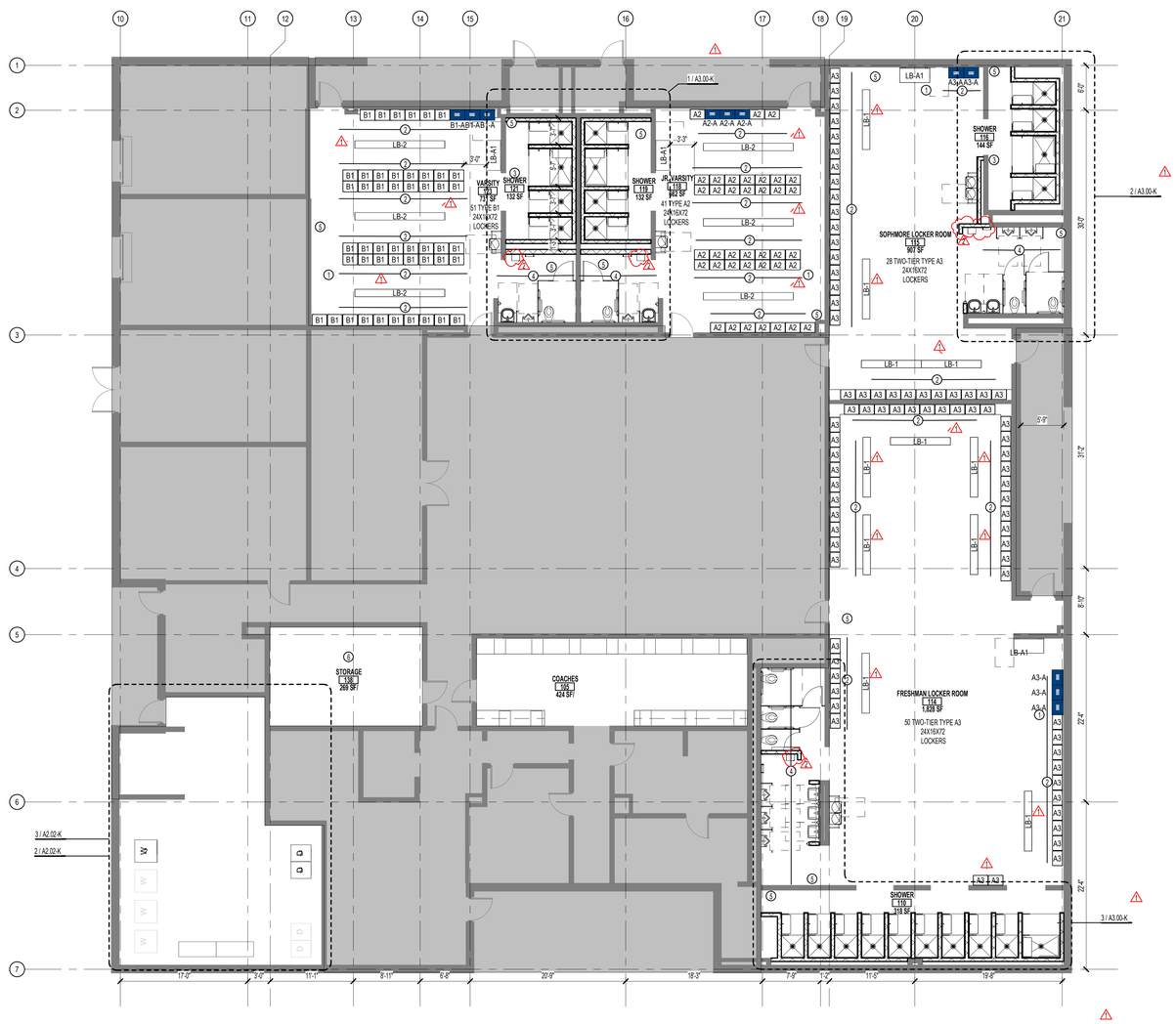
ROOM 118
EXISTING: 41
PROVIDED: 41
ADA REQUIRED: 3
ADA PROVIDED: 3

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

ROOM 115
EXISTING: 30
PROVIDED: 28
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM 116
EXISTING: 50
PROVIDED: 50
ADA REQUIRED: 3
ADA PROVIDED: 3

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS



01 FLOOR PLAN - FIELD HOUSE 1

SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- Ref / 20 / A101 — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- SIM / 1 / A101 — BUILDING SECTION TAG
- SIM / 1 / A101 — WALL SECTION TAG
- 21 / A101 / SIM — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX — PARTITION TAG
- 1 — HOLLOW METAL WINDOW TAG
- 1 — ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE
1	NEW EPOXY FLOORING TO EXTEND ENTIRE LOCKER AND REST ROOMS. SHOWERS TO NOT HAVE EPOXY FLOORING
2	NEW LOCKERS AND BENCHES
3	NEW SHOWERS
4	NEW TOILET STALLS, SINK AND HAND DRYERS
5	NEW PAINT THROUGHOUT. REFER TO FINISH SCHEDULE
6	ADD DEHUMIDIFIER TO STORAGE; REF: MEP

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A2	LOCKER - 24" W X 18" D X 72" H
A3	LOCKER - 24" W X 18" D X 72" H
B1	LOCKER - 28" W X 18" D X 91" H
LB-1	LOCKER BENCH - 96" L X 9 1/2"" W
LB-2	LOCKER BENCH - 144" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

ADDITIONAL NOTES

1. INSTALL NEW LOCKERS ON CONCRETE BASE. INSTALL CLOSER FILLER PANELS AT END WALLS AND CORNERS. REFER TO SPEC 10513 FOR ADDITIONAL INSTALLATION INSTRUCTIONS.
2. INSTALL WALL ELECTRONIC DRINKING FOUNTAIN WITH BOTTLE FILLER PER MANUFACTURER'S INSTRUCTIONS. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPE AND CONNECT TO EXISTING UTILITIES. REFER TO ELECTRICAL DRAWINGS TO INSTALL NEW TAMPER RESISTANT RECEPTACLES. INSTALL HIGH/LO RECEPTACLES AT LOCATION AS PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL RESINOUS FLOORING AND INTEGRAL COVE BASE ACCORDING TO APPROVED MOCK-UP AND MANUFACTURER'S INSTRUCTIONS. PRIOR TO INSTALLATION SHOT-BLAST EXISTING SURFACES WITH AN APPARATUS THAT ABRADES THE CONCRETE SURFACE. REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO RESINOUS FLOORING MANUFACTURER'S WRITTEN RECOMMENDATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW FLOORING FROM CONSTRUCTION TRAFFIC.
4. INSTALL NEW TILE SHOWERS, ACCORDING TO APPROVED MOCKUPS ON EPOXY GROUT. REFER TO 093000 TILE SPEC FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND MOCKUP REQUIREMENTS.
5. INSTALL NEW 4" SLIM PROFILE SURFACE-MOUNTED AUTOMATIC HAND DRYER, ON CMU WALLS. ANCHOR DRYERS TO WALLS ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
6. INSTALL NEW ARCHITECTURAL SIGNAGE FOR ROOM IDENTIFICATION AT LOCATIONS NOTED ON DRAWINGS AND TO BE INSTALLED AT ACCESSIBLE HEIGHTS AND TO COMPLY WITH TAS 703.
7. PREPARE AND PAINT ALL LOCKER ROOM CMU WALLS WITH HIGH PERFORMANCE EPOXY WITH BLOCK FILLERS ACCORDING TO 099000 PAINTING AND COATING. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL FINISH INFORMATION.
8. INSTALL ALL NEW CMU WALLS AT 8'-0" UNLESS NOTED OTHERWISE. REFER TO STRUCTURAL DOCUMENTS FOR NON-LOAD BEARING WALLS BRACING AND REINFORCING STEEL. REQUEST INFORMATION FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND/OR REQUIREMENTS.

RENOVATE LOCKER ROOMS
REPLACE WASHER AND DRYERS
REPAIR HVAC IN FIELD HOUSE



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KEMPNER HIGH SCHOOL

FBISD INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAMS 26113 STATE OF TEXAS
DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

Δ	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

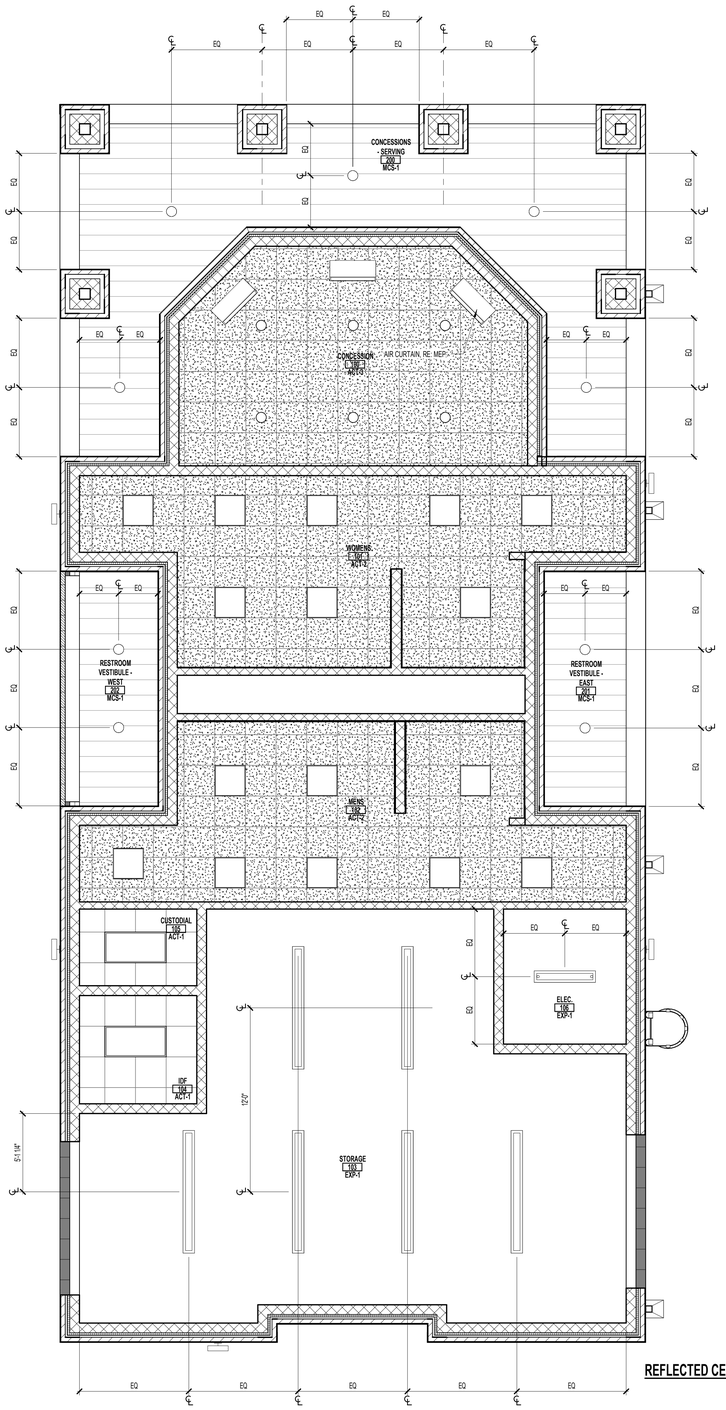
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A2.00-K
01 FLOOR PLAN - FIELD HOUSE

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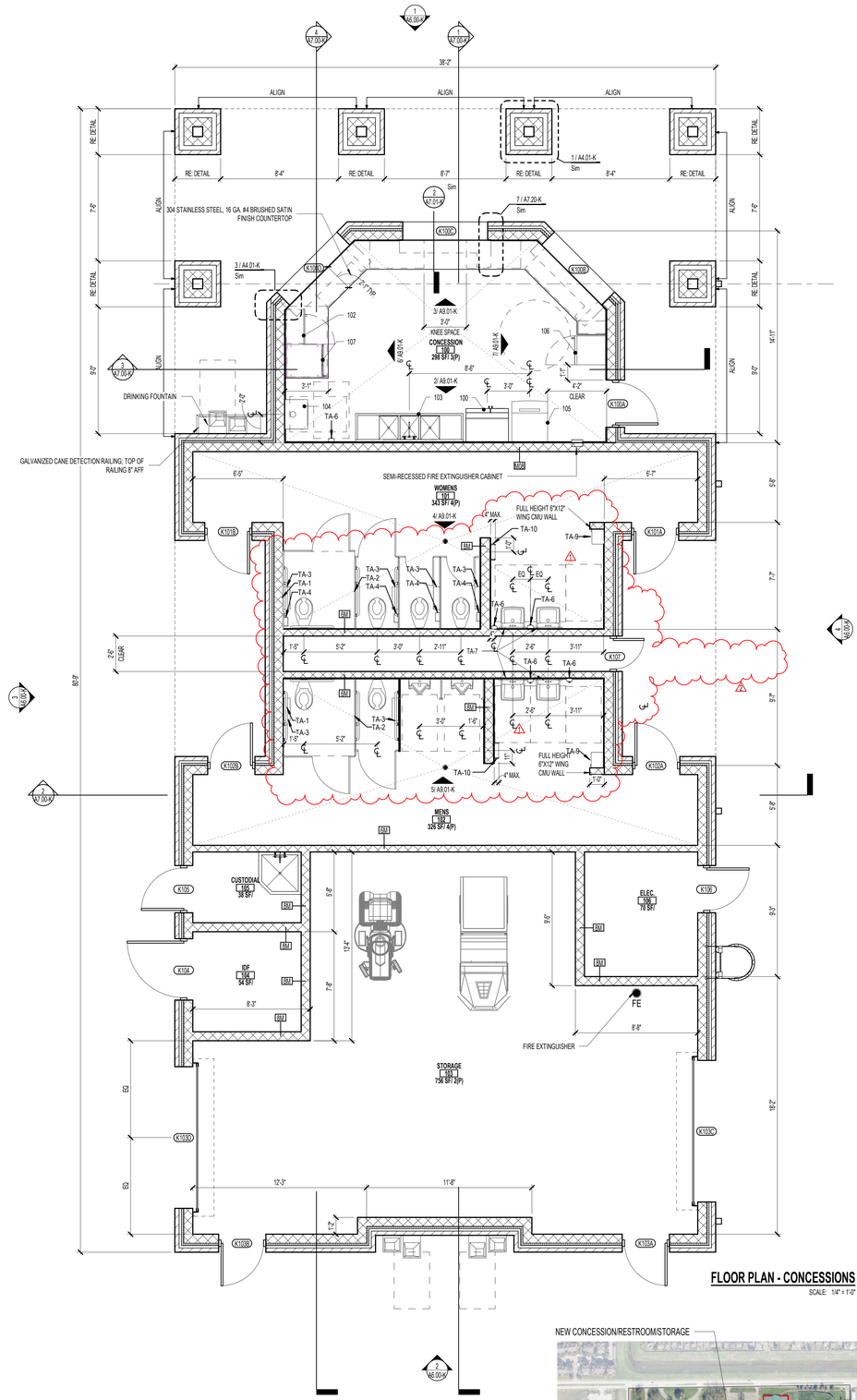
REFLECTED CEILING PLAN- CONCESSIONS 2

SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- 2' X 4' LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (SUSPENDED)
- LINEAR LED FIXTURE (SURFACE MOUNTED)
- RECESSED CAN FIXTURE
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED CAN LIGHT FIXTURE
- WALL SCONCE
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- SUSPENDED GYPSUM BOARD
- SUSPENDED CEILING SYSTEM WITH LAY-IN ACOUSTICAL PANELS
- SUSPENDED CEILING SYSTEM WITH LAY-IN VINYL FACED PANELS
- METAL SOFFIT, BOD CERTAINTEED LINEAR BOX 6 SYSTEM, EXTERIOR
- EXPOSED STRUCTURE

GENERAL NOTES:
1. ALL CEILINGS TO BE 10'-0" UNLESS OTHERWISE NOTED.
2. SEE SHEET A10.10 FOR CEILING DETAILS.
3. REFER TO INTERIOR AND EXTERIOR ELEVATIONS FOR LIGHT FIXTURE MOUNTING HEIGHTS.
4. MEP & ARCHITECT TO REVIEW AND APPROVE SPRINKLER KEYOUT AND HEAD LOCATIONS PRIOR TO CONSTRUCTION. SUBMIT PLAN USING ARCHITECT'S RCPS.
5. AT AREAS WHERE CEILING IS EXPOSED - EXPOSED CONDUIT TO BE LOCATED NEATLY. ARCHITECT TO APPROVE LAYOUTS.
6. COORDINATE CEILING ACCESS PANELS WITH MEP CONTRACTOR. LOCATE WHERE NECESSARY.



FLOOR PLAN - CONCESSIONS 1

SCALE: 1/4" = 1'-0"

NEW CONCESSION/RESTROOM/STORAGE



FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID
- EXTERIOR ELEVATION TAG
- INTERIOR ELEVATION TAG
- BUILDING SECTION TAG
- WALL SECTION TAG
- ENLARGED CALL OUT
- DOOR TAG
- PARTITION TAG
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE

TOILET ROOM ACCESSORY LEGEND

TA-1	36" STAINLESS STEEL GRAB BAR
TA-2	42" HORIZONTAL & 18" VERTICAL STAINLESS STEEL GRAB BAR
TA-3	TOILET TISSUE DISPENSER
TA-4	SANITARY NAPKIN DISPOSAL
TA-5	BABY CHANGING STATION
TA-6	SOAP DISPENSER
TA-7	MIRROR 24"x48"
TA-8	ELECTRIC HAND DRYER
TA-9	PAPER TOWEL DISPENSER (OFCI)
TA-10	MIRROR 24"X72" ⚠
TA-11	FOLDING SHOWER SEAT
TA-12	MOP SINK
TA-13	MOP & BROOM HOLDER
TA-14	ROBE HOOKS
TA-15	SHOWER GRAB BARS
TA-16	SHOWER CURTAIN AND ROD

GENERAL NOTES

1. REFER TO ACCESSIBILITY SHEETS FOR MINIMUM DIMENSIONS.
2. PROVIDE PIPE GUARDS AT ALL EXPOSED LAVATORY PIPES, TYP. RE: MEP
3. REFER TO A3 SHEETS FOR HANDRAIL & GUARDRAIL DETAILS

CONCESSIONS EQUIPMENT

05 52 13.A1	GALVANIZED CANE DETECTION RAILING; TOP OF RAILING 8" AFF
10 44 00.A1	FIRE EXTINGUISHER
10 44 00.C1	SEMI-RECESSED FIRE EXTINGUISHER CABINET
12 36 16.A1	304 STAINLESS STEEL, 16 GA. #4 BRUSHED SATIN FINISH COUNTERTOP
22 40 00.A1	DRINKING FOUNTAIN
23 34 30.A1	AIR CURTAIN, RE: MEP
100	REACH-IN REFRIGERATOR
102	MICROWAVE
103	THREE-COMPARTMENT SINK
104	HAND SINK
105	ICE MACHINE
106	BEVERAGE COOLER
107	HEATED HOLDING CABINET

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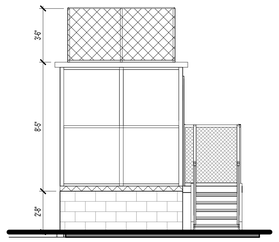
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01 FLOOR PLAN - CONCESSION

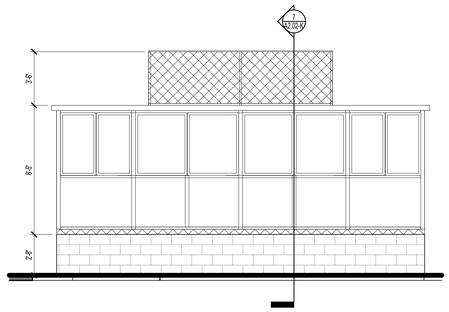
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SOFTBALL PRESSBOX EAST ELEVATION 5
SCALE: 1/4" = 1'-0"



SOFTBALL PRESSBOX SOUTH ELEVATION 6
SCALE: 1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

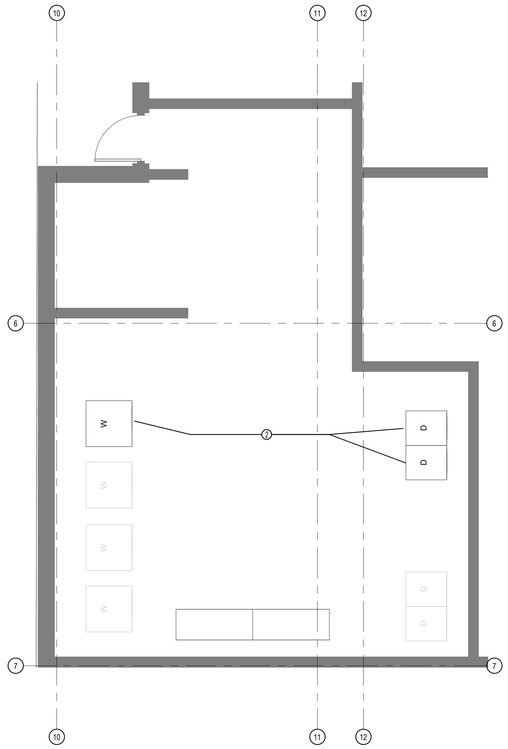
1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
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3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
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7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

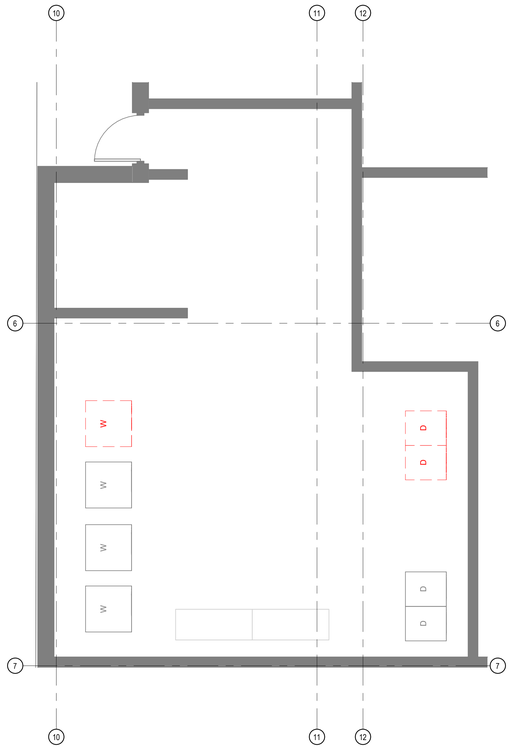
- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID (AB)
- EXTERIOR ELEVATION TAG (20 / A101 Ref)
- INTERIOR ELEVATION TAG (1/ A101 Ref)
- BUILDING SECTION TAG (7 / A101 SIM)
- WALL SECTION TAG (1 / A101 SIM)
- ENLARGED CALL OUT (21 / A101 SIM)
- DOOR TAG (101)
- PARTITION TAG (4X)
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG (1)
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE
2	NEW WASHER AND DRYERS

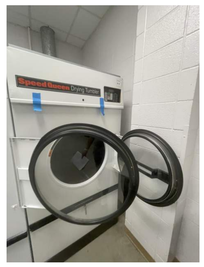


01 FLOOR PLAN - LAUNDRY 2
SCALE: 1/4" = 1'-0"

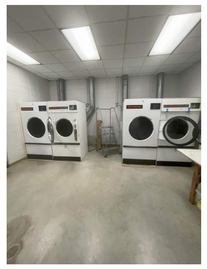


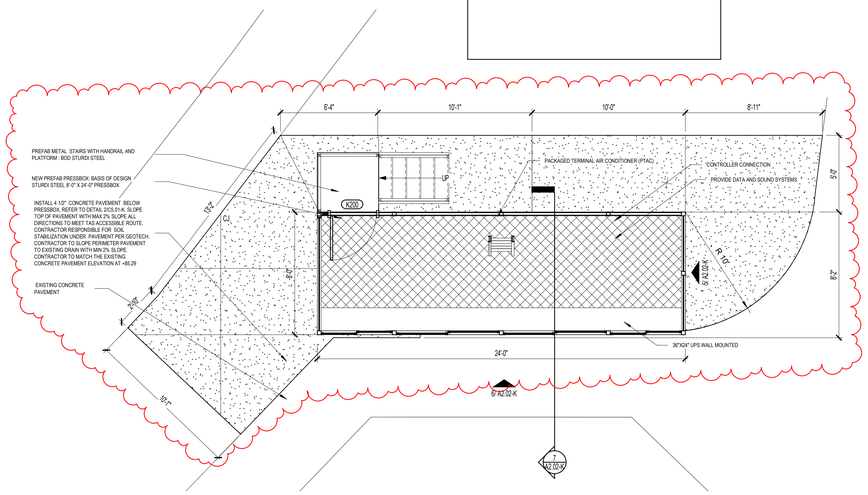
01 DEMO PLAN - LAUNDRY 3
SCALE: 1/4" = 1'-0"



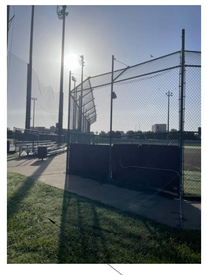




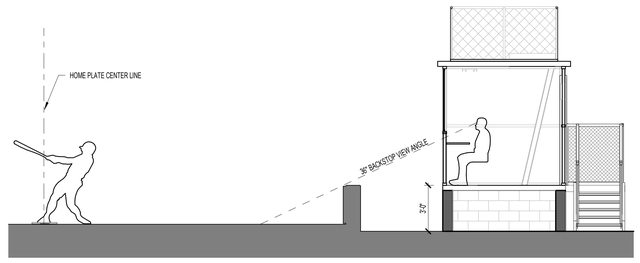




01 FLOOR PLAN - SOFTBALL PRESSBOX 4
SCALE: 1/4" = 1'-0"



LOCATION OF NEW SOFTBALL PRESSBOX



SOFTBALL PRESSBOX SECTION A 7
SCALE: 1/4" = 1'-0"



GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED. REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER; DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- DEMO KEY NOTE (4)
- DEMO EXISTING FINISH FLOORING

DEMOLITION KEY NOTES

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MICHAEL ADAME
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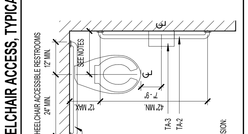
Δ	Date	Description
2	01/20/2026	ADDENDUM #02

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01 FLOOR PLAN - LAUNDRY AND SOFTBALL PRESSBOX
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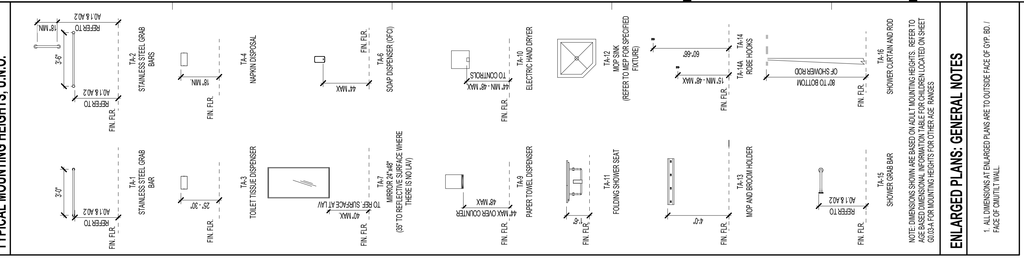
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RESTROOM WHEELCHAIR ACCESS, TYPICAL



NOTES:
TAS MOUNTING HEIGHTS
TOILET CL TO FINISH WALL DIMENSION:
ADULT: 18"-19"

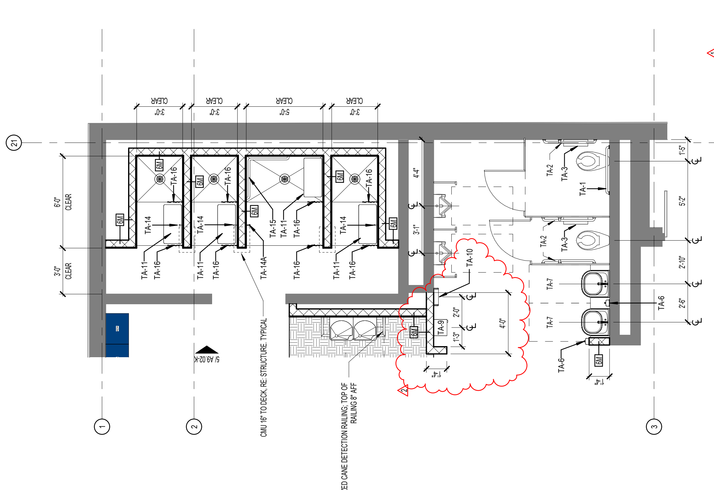
TYPICAL MOUNTING HEIGHTS, U.N.O.



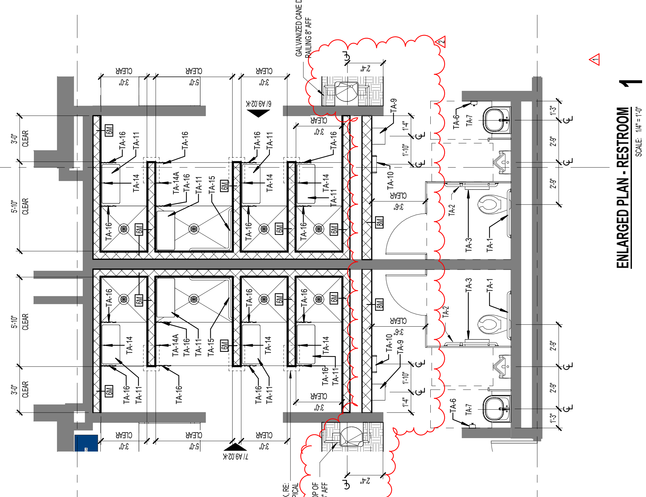
NOTE: DIMENSIONS SHOWN ARE BASED ON ADA/ ICC A MOUNTING HEIGHTS. REFER TO ADA & ISBEC DIAGRAMS AND TABLES FOR CHILD HEIGHTS. LOCATION PER SHEET G0.03-A FOR MOUNTING HEIGHTS FOR OTHER AGE RANGES

ENLARGED PLANS: GENERAL NOTES

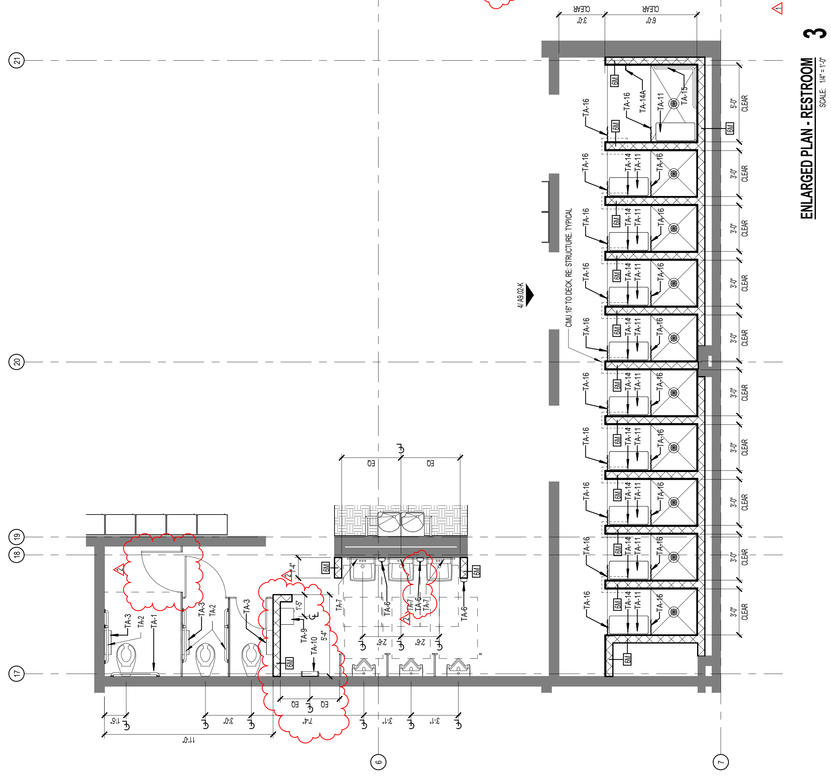
1. ALL DIMENSIONS AT ENLARGED PLANS ARE TO OUTSIDE FACE OF GYP. BD. / FACE OF CMU/TILT WALL.



ENLARGED PLAN - RESTROOM 2
SCALE: 1/4"=1'-0"



ENLARGED PLAN - RESTROOM 1
SCALE: 1/4"=1'-0"



ENLARGED PLAN - RESTROOM 3
SCALE: 1/4"=1'-0"

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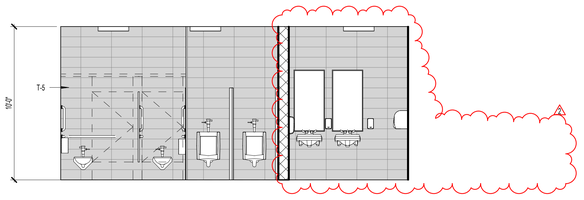
REVISIONS
1 01/14/2026 ADDENDUM #01
2 01/22/2026 ADDENDUM #02

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ENLARGED RESTROOM PLANS
KEMPNER HIGH SCHOOL

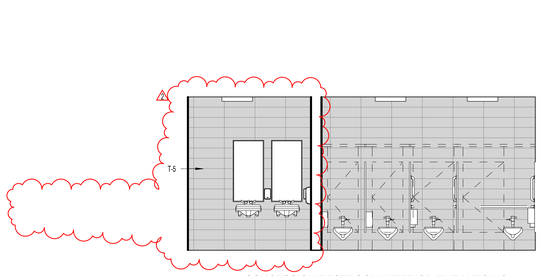
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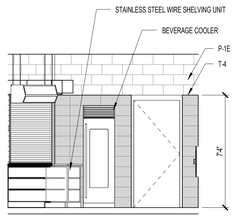
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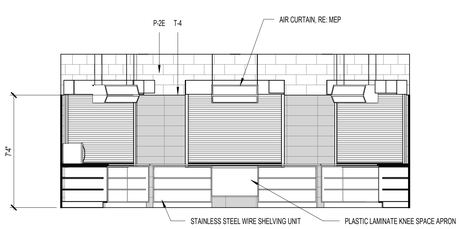
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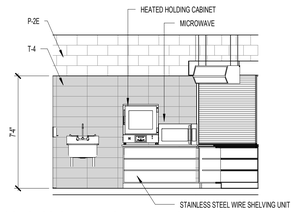
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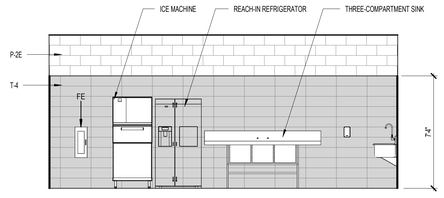
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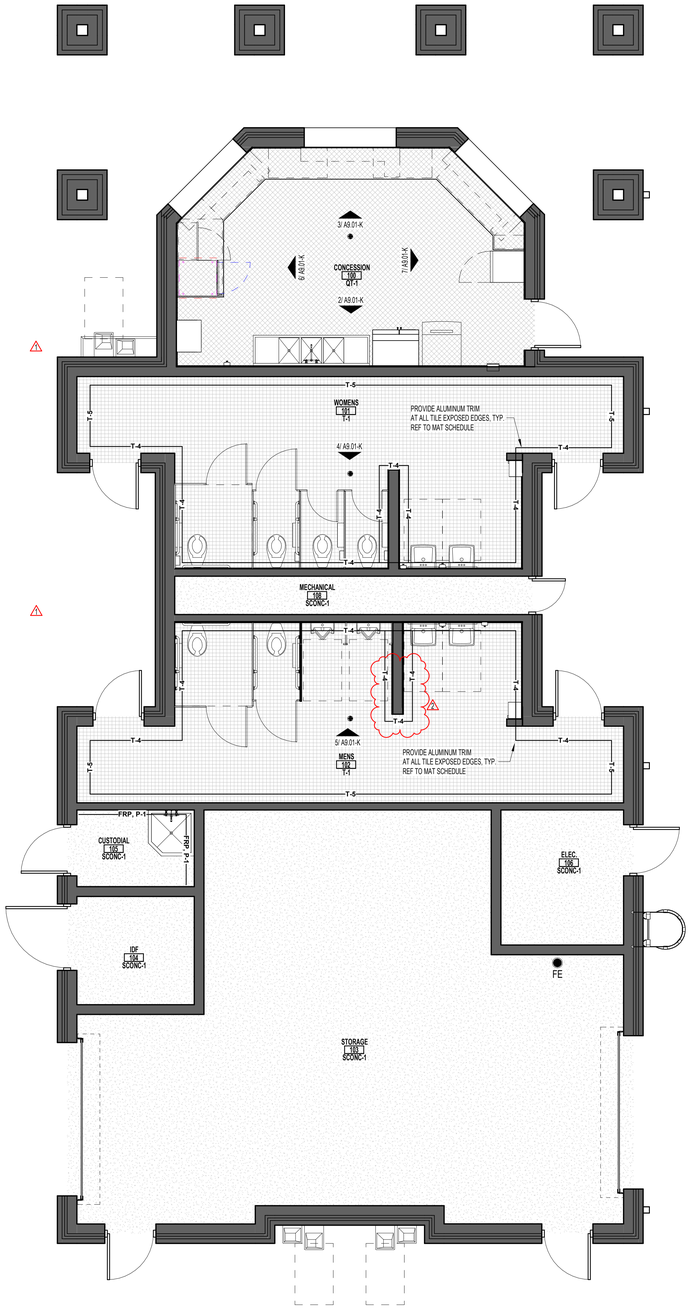
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CONCESSION INTERIOR ELEVATION - WEST 6
SCALE: 1/4" = 1'-0"



CONCESSION INTERIOR ELEVATION - SOUTH 2
SCALE: 1/4" = 1'-0"



01 FINISH PLAN - CONCESSIONS 1
SCALE: 1/4" = 1'-0"

MATERIAL FINISH LEGEND

- T-1 (PORCELAIN TILE)
- RF-1 (RESINOUS FLOORING)
- QT-1 (QUARRY TILE)
- SCONC SEALED CONCRETE

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS

SYMBOLS

MW	MARKER WALL - DRY ERASE WALL-COVERING
CJ	CONTROL JOINT*
EJ	EXPANSION JOINT
CG	CORNER GUARD
HLB	HORIZONTAL LOUVER BLINDS
RS	ROLLER SHADES

T-X, P-X — WALL FINISH. REF TO MATERIAL SCHEDULE FOR FINISH TYPE MARKS

ROOM
100
PCON
FLOOR FINISH

* PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS. REFER TO STRUCTURAL DWGS FOR DIMENSIONS. AT COLOR TRANSITIONS, PROVIDE SCORE LINE U.N.O.

** REFER TO ROOM FINISH SCHEDULE FOR FULL LIST OF FINISH WITHIN ROOM

FLOOR TRANSITIONS

REFER TO MATERIAL SCHEDULE FOR ALUMINUM TRIM TRANSITION TYPES. REF TO SPECS FOR MARBLE THRESHOLDS.

FINISH SCHEDULE NOTES

1. REFER TO INTERIOR ELEVATIONS FOR LOCATION, SIZES & TYPES OF INTERIOR FINISHES.
2. PROVIDE FLOOR OR WALL PATTERNS. REFER TO INTERIOR PLANS (A5.1S) FOR DESIGN DETAILS.
3. PROVIDE ACOUSTIC PANELS. REFER TO INTERIOR ELEVATIONS FOR SIZES & TYPES.
4. REFER TO REFLECTED CEILING PLAN (A10 SERIES DWGS). FOR PAINTED GYP. BD. AND/OR SPECIALTY PORTIONS OF CEILING.
5. PROVIDE ACCENT TILE (CTA) RE: X/A 9.X FOR PATTERN.
6. PROVIDE ACCENT WALL. REFER TO INTERIOR PLANS FOR ACCENT PAINT LOCATIONS
7. AT MDF ROOMS, PROVIDE 8'-0"H, 3/4" PLYWOOD ON ALL WALL SURFACES. PAINT SIDES AND EDGES BLACK.
10. AT ALL STORAGE ROOMS, PROVIDE 2" HIGH, CONTINUOUS RED STRIPE 18" BELOW CEILING OR STRUCTURE. AT 6' INTERVALS (AND NOT LESS THAN ONCE PER WALL) STENCIL THE WORDS "NO STORAGE ABOVE LINE."
11. ABOVE CEILING AT ALL FIRE RATED WALLS, PROVIDE 4" HIGH, STENCIL EVERY 8' AND AT LEAST ONE PER WALL READING "FIRE WALL." IN RED PAINT. ALSO PROVIDE STENCIL AT 10' AFF IN MECHANICAL, HOUSEKEEPING, TECHNOLOGY, ELECTRICAL, AND STORAGE SPACES THAT DO NOT HAVE A CEILING. STENCIL IS NOT REQUIRED WHERE THE FIRE WALL DOES NOT HAVE AN ADJACENT CEILING AND THE SPACE IS AN OCCUPIED, FINISHED SPACE.

GENERAL NOTES

A. REFER TO REFLECTED CEILING PLAN (A10 SERIES DWGS). FOR CEILING HEIGHTS & ADDITIONAL INFORMATION.

B. ALL FINISHES SUBJECT TO ARCHITECT'S APPROVAL.

C. REFERENCE FOOD SERVICE DRAWINGS (K SERIES) FOR KITCHEN AND SERVING LINE EQUIPMENT & FINISH INFORMATION

INTERIOR ELEVATION GENERAL NOTES

1. NUMBERS SHOWN AT CABINETS ARE BASED ON AWI CABINET DESIGN SERIES (CDS) SYSTEM. PROVIDE NUMBER OF SHELVES AS SHOWN.
2. PROVIDE **PLASTIC LAMINATE** ON SPECIFIED CORE AT ALL EXPOSED SURFACES AND EDGES OF CASEWORK, ENDS, ETC. UNLESS OTHERWISED NOTED
3. PROVIDE **PLASTIC LAMINATE** ON COUNTERTOPS, UNLESS OTHERWISE NOTE.
4. **ALL UPPER AND TALL CABINETS THAT DO NOT HAVE A FURR DOWN OVER THEM SHALL HAVE A SLOPED TOP EQUAL TO AWI 426.**
5. EXPOSED WALL UNDER COUNTER TO RECEIVE FINISH AS SCHEDULED
6. ARCHITECT TO SELECT COLORS. CONTRACTOR TO COORDINATE LEAD TIMES FOR ALL MATERIALS TO MAINTAIN PROJECT SCHEDULE
7. ALL SHELVES IN CABINETS AND BOOK CASES SHALL BE ADJUSTABLE, UNLESS OTHERWISE NOTED
8. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATING MILLWORK TO ASSURE PROPER FIT W/ AS-BUILT CONDITIONS
9. VERIFY W/ OWNER EXACT SIZE OF ALL EQUIPMENT FURNISHED BY OWNER FOR PROPER FIT W/ CONTRACTOR SUPPLIED MILLWORK & CASEWORK
10. MODIFY MILLWORK/CASEWORK AS REQUIRED FOR COLUMN BUMPOUT AND FURRING TO CONCEAL CONDUITS, PIPES ETC. RE: ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS FOR POTENTIAL LOCATIONS
11. PROVIDE END PANELS AT ALL LOWER CABINET OPENINGS THAT END WITH AN OPEN SPACE FOR AN APPLIANCE OR KNEE SPACE
12. PROVIDE CONTROL JOINTS AS SHOWN AND SPECIFIED
13. REFERENCE WINDOW AND DOOR TYPES AS SPECIFIED FOR EXACT DIMENSIONS AND TYPES OF EACH ITEM
14. REFERENCE BUILDING SECTIONS FOR ADDITIONAL INFORMATION
15. REFER TO **A35** FOR SIZES & LOCATIONS OF GRAB BARS & OTHER TOILET ACCESSORIES
16. REFER TO **A0.1 & A0.2** FOR REQUIRED MOUNTING HEIGHTS PER T.A.S

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16431 Lexington Blvd.
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REGISTERED ARCHITECT
MICHAEL ADAME
30113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

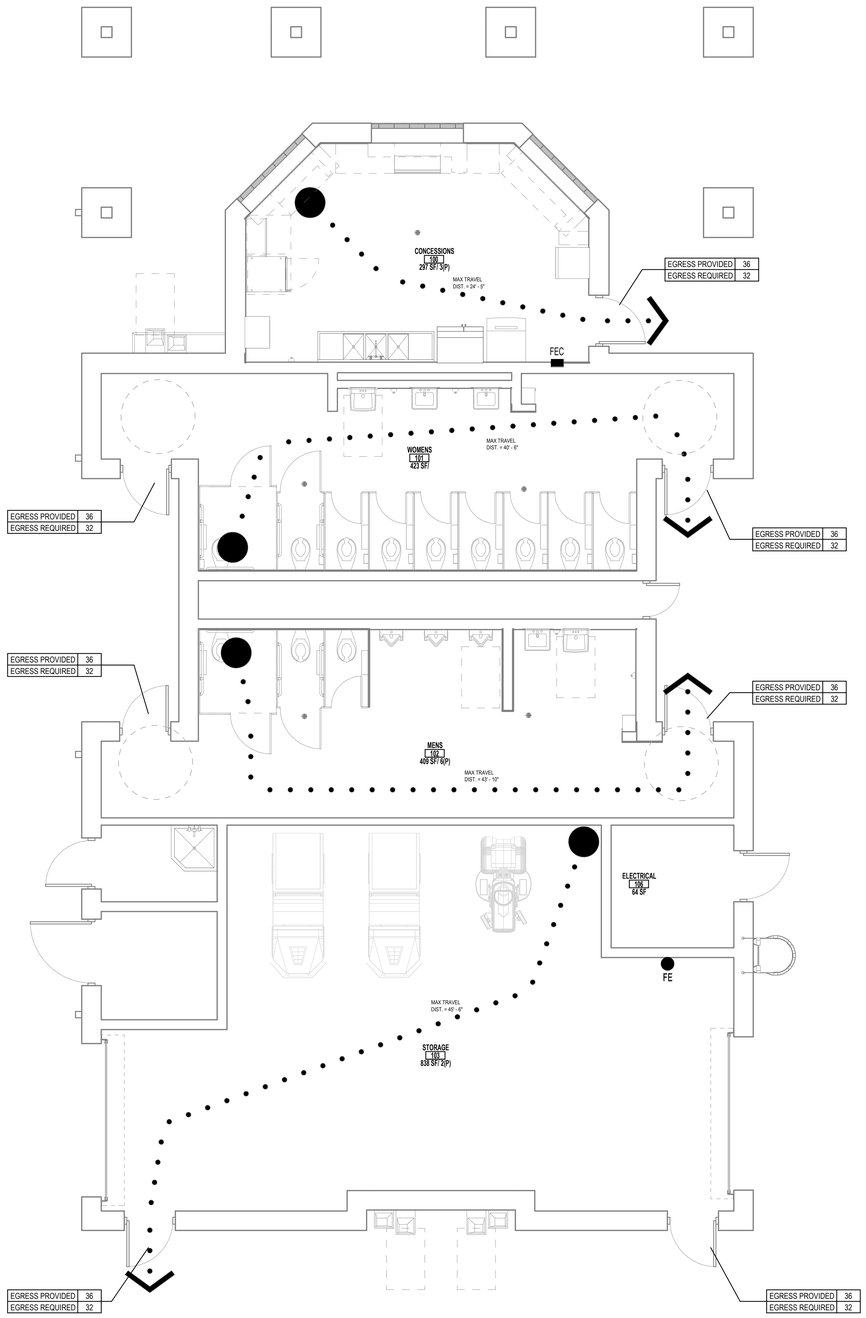
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2	01/20/2026	ADDENDUM #02

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FINISH PLAN
CONCESSIONS AND
INTERIOR ELEVATIONS
KEMPNER HIGH SCHOOL

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CODE REVIEW PLAN - NEW CONCESSION BUILDING 1

SCALE: 1/4" = 1'-0"

PLUMBING FIXTURES - CITY OF MISSOURI CITY PLUMBING CODE

Fixture counts per Chapter 29 of the IBC 2021

PLUMBING FIXTURES ARE TESTED IN FIVE DIFFERENT CATEGORIES BASED ON USER GROUPS PER CoHBC Table 2902.1

C1. **LARGE GROUP PUBLIC**: FOR FOOTBALL GRANDSTAND OCCUPANTS IN A FULL GATHERING

C1 TOTAL PROJECTED MAXIMUM CAPACITY OF FOOTBALL GRANDSTANDS = **(578.38)**
MALE= 289.19 FEMALE= 289.19

	FIXTURE TYPE			REQUIRED	PROVIDED	CODES
LARGE GROUP PUBLIC (A-5) GRANDSTANDS	MALE	WC* 1 per 75	STANDARD	3	6	COH
			HC**			COH/TAS
			AMBULATORY			TAS
		LAV 1 per 200	STANDARD	1	2	COH
			HC			
	FEMALE	WC* 1 per 35	STANDARD	9	9	COH
			HC**			COH/TAS
			AMBULATORY			TAS
		LAV 1 per 150	STANDARD	1	3	COH
			HC			
	DRINKING FOUNTAINS AT 1 PER 1,000		STANDARD	1	3	COH
			HC			

NOTES:

1. ALL DRINKING FOUNTAINS PAIRED AS HI/LO - HC ACCESSIBLE
2. (1) SERVICE SINK REQUIRED PER LEVEL

* URINALS MAY BE SUBSTITUTED FOR WC'S PROVIDED THAT NUMBER OF WC'S IS NOT REDUCED TO LESS THAT 50% OF THE NUMBER REQUIRED.
** INCLUDE HC URINALS.
*** PROVIDE 1 HC LAV IN EACH TOILET ROOM.
**** FAMILY TOILET PROVIDED (SUBSTITUTE 1 WC & LAV)

NOTES: TOILETS LOCATED IN ATHLETIC FIELD HOUSE - REFER G107/A2.03.H

FIELD HOUSE PROVIDED:

MALE: 15 WC / 8 LAV
FEMALE: 1 WC / 1 LAV

DRINKING FOUNTAINS: 6

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND QUANTITY OF SMOKE DETECTORS AND ILLUMINATED EXIT SIGNS.
2. REFER TO A0.01-M FOR COMPOSITION OF RATED PARTITIONS.
3. REFER TO A8.00-M FOR DOOR SCHEDULE IDENTIFYING FIRE RATING RATINGS
4. IF AN OPENING OCCURS IN A RATED WALL, REFER TO THE SPECIFICATIONS FOR REQUIREMENTS.
5. FIRE SPRINKLER SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL. ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE SPRINKLER SYSTEM
6. FIRE ALARM SYSTEM WILL REQUIRE SEPARATE PERMIT AND SUBMITTAL. ISSUANCE OF A BUILDING PERMIT DOES NOT IMPLY APPROVAL TO INSTALL THE FIRE ALARM SYSTEM. SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA STANDARD 14 AND THE COUNTY FIRE MARSHALL.
7. ALL EXITS SHALL COMPLY WITH ACCESSIBLE STANDARDS AND DISCHARGE TO A PAVED PUBLIC WAY, OR A PAVED SIDEWALK WHICH LEADS TO A PUBLIC WAY.
8. BUILDING WILL BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY FIRE CODE AND REFERENCED DOCUMENTS.

APPLICABLE CODES- (CITY OF MISSOURI CITY)

2021 IBC INTERNATIONAL BUILDING CODE
2021 IMC INTERNATIONAL MECHANICAL CODE
2021 IPC INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FIRE CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2023 NATIONAL ELECTRICAL CODE
TAS TEXAS ACCESSIBILITY STANDARDS (ADOPTED MARCH 2012)

2021 IBC COMPLIANCE DATA

CHAPTER 2 - DEFINITIONS
GRADE PLANE: A REFERENCE PLANE REPRESENTING THE AVERAGE OF FINISHED GROUND LEVEL ADJOINING THE BUILDING AT EXTERIOR WALLS. WHERE THE FINISHED GROUND LEVEL SLOPES AWAY FROM THE EXTERIOR WALLS, THE REFERENCE PLANE SHALL BE ESTABLISHED BY THE LOWEST POINTS WITHIN THE AREA BETWEEN THE BUILDING AND THE LOT LINE OR, WHERE THE LOT LINE IS MORE THAN 6 FEET (1829 MM) FROM THE BUILDING, BETWEEN THE BUILDING AND A POINT 6 FEET (1829 MM) FROM THE BUILDING.
GRADE PLANE = -2' BELOW PROJECT '0'-0" ELEVATION*

STORY ABOVE GRADE PLANE: ANY STORY HAVING ITS FINISHED FLOOR SURFACE ENTIRELY ABOVE GRADE PLANE, OR IN WHICH THE FINISHED SURFACE OF THE FLOOR NEXT ABOVE IS: 1. MORE THAN 6 FEET (1829 MM) ABOVE GRADE PLANE: OR 2. MORE THAN 12 FEET (3658 MM) ABOVE THE FINISHED GROUND LEVEL AT ANY POINT.

CHAPTER 3 – USE AND OCCUPANCY CLASSIFICATION
SECTION 302.1 - EDUCATIONAL GROUP E

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS - NEW CONCESSION BUILDING
TABLE 504.3 & 504.4 & 506.2
GROUP E, TYPE II B, NOT SPRINKLED:
BUILDING HEIGHT: 55' ALLOWED; **16'-8" ACTUAL (ABOVE GRADE PLANE)**
BUILDING STORIES: 2 STORIES ALLOWED; **1 STORIES ACTUAL**
BUILDING AREA: **14,500** SQUARE FEET PER STORY

TOTAL SF BUILDING: 4,393 SQUARE FEET

SECTION 508 - INCIDENTAL USES
508.4 - NO SEPARATION BETWEEN GROUP E OCCUPANCIES

TABLE 509 - MIXED USE AND OCCUPANCY
ELECTRICAL INSTALLATIONS AND TRANSFORMERS (SEE SECTIONS 110.26 THROUGH 110.34 AND SECTIONS 450.8 THROUGH 450.48 OF NFPA 70 FOR PROTECTION AND SEPARATION REQUIREMENTS.

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 601 - GENERAL
601 - FOR CONSTRUCTION TYPE II B: 0 HOUR FIRE-RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS
NOTE: ELEMENTS INCLUDE PRIMARY STRUCTURAL FRAME, EXTERIOR AND INTERIOR WALLS, FLOOR AND ROOF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION
602 - FOR CONSTRUCTION TYPE II B: 0 HOUR FIRE RESISTANCE RATING FOR EXTERIOR WALLS IF < 0 FT. FROM OTHER STRUCTURES, ELSE 0

CHAPTER 8 – TYPES OF CONSTRUCTION
CONSTRUCTION TYPE II B - PER TABLES 601 & 602:
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: NO RATING REQUIRED FOR ANY BUILDING ELEMENT LISTED: PRIMARY STRUCTURE, BEARING & NONBEARING WALLS/ PARTITIONS (INTERIOR & EXTERIOR), FLOOR CONSTRUCTION AND SECONDARY MEMBERS, ROOF CONSTRUCTION AND SECONDARY MEMBERS

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

SECTION 705 - EXTERIOR WALLS
705.2 - PROJECTION SEPARATION DISTANCE FROM FSD LINE FOR FSD OF 30 FT: 20 FT. MINIMUM / **30 FT. ACTUAL**
705.2.1 - PROJECTIONS FROM TYPE II CONSTRUCTION SHALL BE OF NON-COMBUSTIBLE MATERIALS
705.8.1 - EXCEPTION 1: BUILDINGS WHOSE EXTERIOR BEARING WALLS, EXTERIOR NONBEARING WALLS, AND EXTERIOR PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED SHALL BE PERMITTED TO HAVE UNLIMITED UNPROTECTED OPENINGS.

SECTION 706 - FIRE WALL - N/A

SECTION 707 - FIRE BARRIERS - N/A

SECTION 713 - SHAFT ENCLOSURES (ELEVATOR SHAFT) - N/A

TABLE 716.5 - OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: 1 HOUR IF <30 FT FROM OTHER STRUCTURES; NO RATING REQUIRED IF >30 FT FROM OTHER STRUCTURES; BUILDING IS HUNDREDS OF FEET FROM ANOTHER STRUCTURE.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS
903.2.3 - FOR GROUP E: REQUIRED FOR FIRE AREAS GREATER THAN 12,000 SQ. FT., BUILDING IS NOT SPRINKLERED. BUILDING AREA IS LESS THAN 12,000 SQ. FT.

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 75 FT. MAX. DISTANCE TO TRAVEL TO EXTINGUISHER
906.3(1) - FOR LIGHT HAZARD OCCUPANCY: 11,250 SQ. FT. MAX FLOOR AREA FOR EXTINGUISHER

CHAPTER 10 - MEANS OF EGRESS

SECTION 1004 OCCUPANT LOAD
TABLE 1004.5 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

STORAGE, MECHANICAL	300 SQ. FT., GROSS
EDUCATION, CLASSROOM	20 SQ. FT. GROSS

SECTION 1005 - MEANS OF EGRESS SIZING
1005.3.2 - FOR OTHER EGRESS COMPONENTS: 0.2 IN. PER OCCUPANT

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS
1006.2.1 - FOR SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY, SEE CODE PLAN
1006.3.2 - FOR OCCUPANT LOAD PER STORY:
CONCESSION BUILDING / LEVEL 1: 3 EXITS REQUIRED, 7 EXITS PROVIDED

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION
107.1.1 - FOR DISTANCE BETWEEN EXITS, SEE CODE PLAN

SECTION 1016 - DOORS, GATES, AND TURNSTILES
1010.1.1 - MINIMUM EGRESS DOOR WITH OF 32"
1010.1.2.1 - EGRESS DOORS SHALL SWING IN THE DIRECTION OF TRAVEL
1010.1.8 - DOORS IN SERIES MUST BE SEPARATED A MINIMUM OF 48 IN. PLUS THE SWING OF THE DOOR

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
1017.2 - FOR GROUP E W/O SPRINKLER SYSTEM: EXIT TRAVEL DISTANCE IS 200 FT.

CHAPTER 17: SPECIAL INSPECTIONS AND TESTS

STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS REQUIRING SPECIAL INSPECTIONS PER SECTION 705 OF THE IBC HAVE NOT BEEN LISTED HERE. REFER TO STRUCTURAL/MECHANICAL/ELECTRICAL FOR SPECIAL INSPECTION REQUIREMENTS FOR THESE COMPONENTS.
ITEMS OF ARCHITECTURAL CONSTRUCTION WHICH REQUIRE SPECIAL INSPECTION INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

1705.14 SPRAYED FIRE-RESISTANT MATERIALS
1705.15 MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS
1705.16.1 WATER-RESISTIVE BARRIER COATING
1705.17 FIRE-RESISTANT PENETRATIONS AND JOINTS
1705.18 TESTING FOR SMOKE CONTROL

2021 IECC COMPLIANCE DATA

CHAPTER 3 - GENERAL REQUIREMENTS

SECTION C301.1 - GENERAL
C301.1 - CLIMATE ZONE 2A

CHAPTER 4 - COMMERCIAL ENERGY EFFICIENCY

REFER TO COMCHECK FOR COMPLIANCE

C402.3 - EITHER THREE-YEAR AGED SOLAR REFLECTANCE OF 0.55 AND 3-YEAR AGED
THERMAL EMITTANCE OF 0.75 OR THREE-YEAR AGED SOLAR REFLECTANCE INDEX OF 64.
C402.4 - FOR CLIMATE ZONE 2 AND FIXED FENESTRATION: U-FACTOR OF 0.5
C402.4 - SOLAR HEAT GAIN COEFFICIENT REQUIREMENTS

PROJECTION FACTOR	SEW	N
PF <0.2	0.25	0.33
0.2 <= PF < 0.5	0.30	0.37
PF >= 0.5	0.40	0.40

SHGC OF SPECIFIED GLAZING = 0.25
U-VALUE OF SPECIFIED GLAZING = 0.33

C402.4.1 VERTICAL FENESTRATION SHALL NOT BE GREATER THAN 30 PERCENT OF GROSS
ABOVE-GRADE WALL AREA.

LEGEND

- LONGEST EXIT ROUTE PER LEVEL
- EXIT ROUTE
- FEC — FIRE EXTINGUISHER CABINET & FIRE EXTINGUISHER
- FE — FIRE EXTINGUISHER - SURFACE MOUNTED

CODE REVIEW: IEBC 2021 - EXISTING BUILDING

CHAPTER 6 - REPAIRS
NEW AND REPLACEMENT MATERIALS (SEC 602.2) — LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS AND ALTERATIONS, PROVIDED NO DANGEROUS OR UNSAFE CONDITION, AS DEFINED IN CHAPTER 2, IS CREATED.

GENERAL ACCESSIBILITY (SEC 605.1) — REPAIRS SHALL BE DONE IN A MANNER THAT MAINTAINS THE LEVEL OF ACCESSIBILITY PROVIDED.

CHAPTER 7 - ALTERATIONS - LEVEL 1

CONFORMANCE (SEC 701.2) — AN EXISTING BUILDING OR PORTION THEREOF SHALL NOT BE ALTERED SUCH THAT THE BUILDING BECOMES LESS SAFE THAN ITS EXISTING CONDITION. WHERE THE CURRENT LEVEL OF SAFETY OR SANITATION IS PROPOSED TO BE REDUCED, THE PORTION ALTERED SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2021.

INTERIOR FINISHES (SEC 702.2) — ALL NEWLY INSTALLED INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE IBC 2021. NEW INTERIOR FLOOR FINISH, INCLUDING CARPET USED AS AN INTERIOR FLOOR FINISH MATERIAL, SHALL COMPLY WITH SECTION 804 AND FOR IBC 2021.

CHAPTER 8 - ALTERATIONS - LEVEL 2
COMPLIANCE (SEC 801.3) — ALL NEW CONSTRUCTION ELEMENTS, COMPONENTS, SYSTEMS, AND SPACES SHALL COMPLY WITH THE REQUIREMENTS OF THE IBC 2021.

FIRE ALARM AND DETECTION (SEC 804.4) — AN APPROVED AUTOMATIC FIRE DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72.

GROUP E OCCUPANCY (SEC 804.4.1.1) — A FIRE ALARM SYSTEM SHALL BE INSTALLED IN WORK AREAS OF GROUP E AS REQUIRED BY THE INTERNATIONAL FIRE CODE.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

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THURGOOD MARSHALL HIGH SCHOOL

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INSPIRE•EQUIP•IMAGINE
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REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
2	01/20/2026	ADDENDUM #02

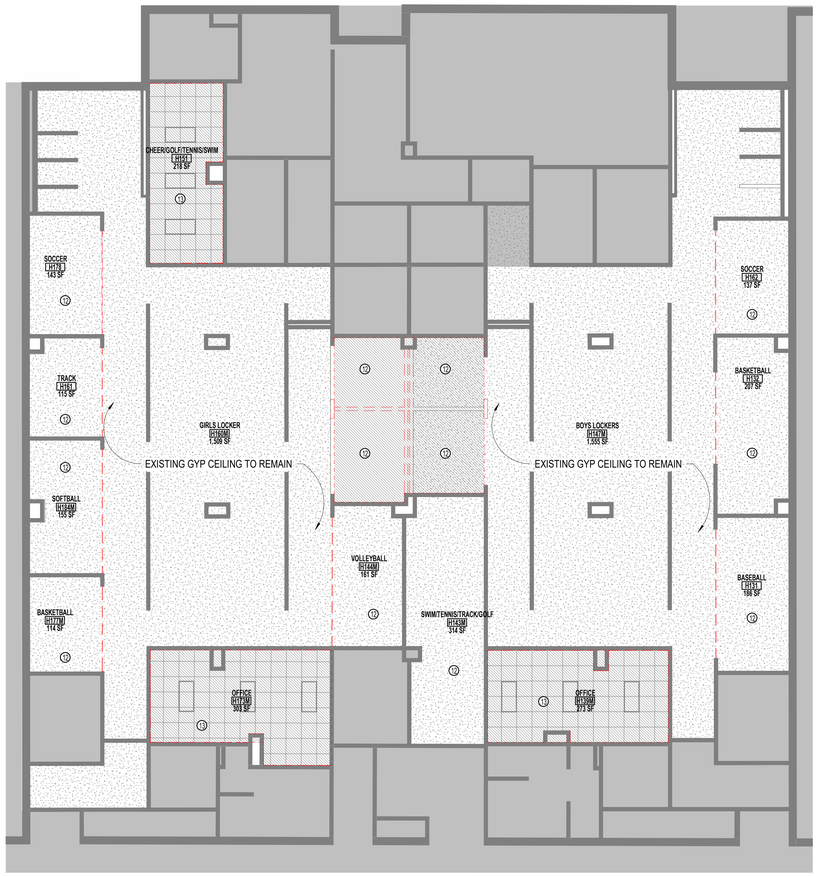
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G0.03- M
LEVEL 01 PLAN
CONCESSIONS

MARSHALL HIGH SCHOOL

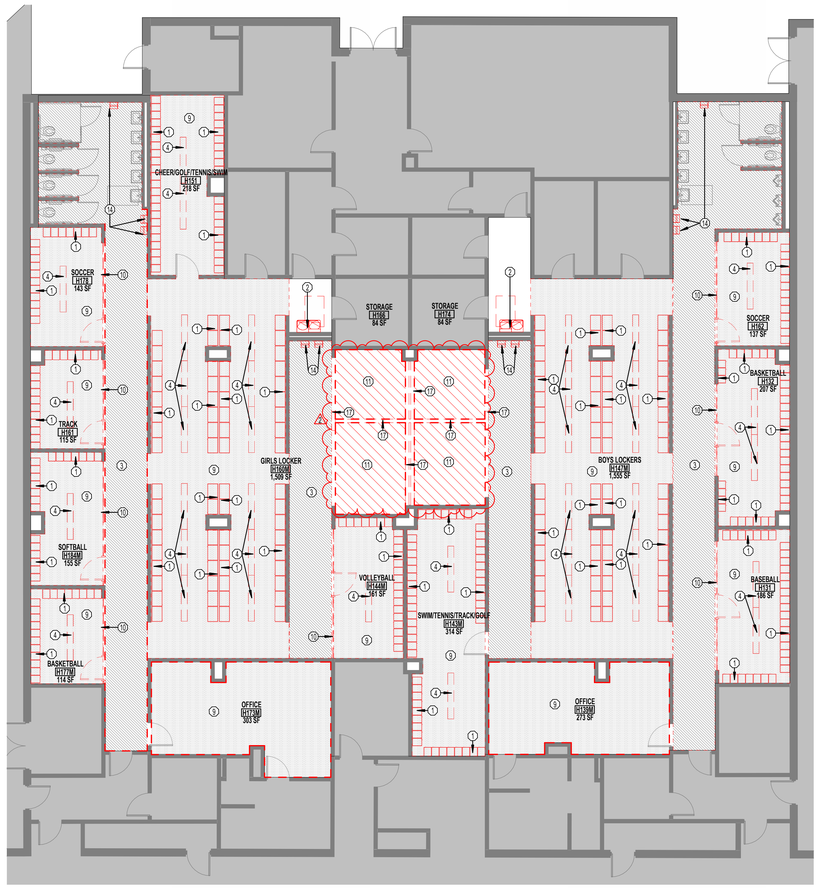
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DEMO REFLECTED CEILING PANEL - GYM LOCKERS 2

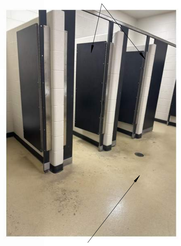
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LOCKER ROOM DEMO PLAN 1

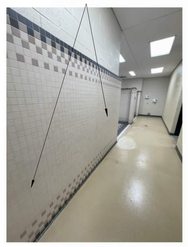
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EXISTING TOILET PARTITIONS TO REMAIN

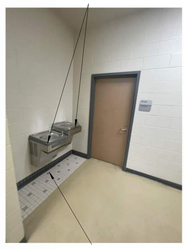


EXISTING WALL MOUNTED PLUMBING FIXTURES TO REMAIN, FLOOR TO BE DEMOLISHED

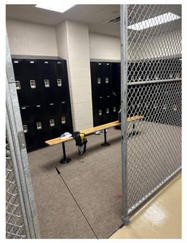
TILE TO REMAIN



DEMO EXISTING DF

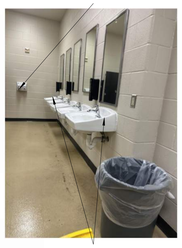


DEMO FLOOR AND TILE



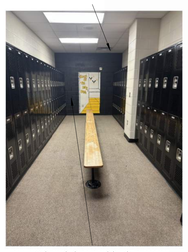
DEMO CARPET

DEMO HAND DRYER

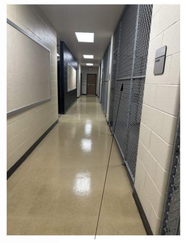


DEMOLISH GIRLS RESTROOM SINKS

DEMO CEILING TILES

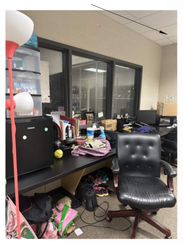


ALL EXISTING GRAPHICS TO REMAIN- TAPE AROUND AND PAINT



DEMO ALL WIRE MESH PARTITIONS

DEMO CEILING TILES IN COACHES OFFICE





GENERAL DEMOLITION NOTES

1. VISIT THE SITE TO UNDERSTAND THE SCOPE OF WORK AND TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING THIS PROJECT. THE EXISTING BUILDING CONDITION SURVEY WAS COMPILED FROM DRAWINGS PROVIDED BY THE OWNER. THESE DRAWINGS WERE NOT AS-BUILT DRAWINGS & ACTUAL CONDITIONS / DIMENSIONS MAY VARY FROM WHAT IS INDICATED. REPORT DISCREPANCIES OR AMBIGUOUS ITEMS TO THE ARCHITECT PRIOR TO START OF FABRICATION. ANY OTHER DISCREPANCIES NOTED BY THE ARCHITECT FIELD INSPECTIONS UNCOVERED, OR DISCREPANCIES IN THE CONTRACT DOCUMENTS WHICH DO NOT COMPLY WITH THE INTENDED FINAL PRODUCT & REQUEST MODIFICATIONS TO THE LAYOUT.

2. FIELD VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION WORK. ALL DEMOLITION WORK TO BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE CODES, LAWS & REGULATIONS INCLUDING OWNER REQUIREMENTS.

3. COORDINATE DEMOLITION WORK WITH PLAN SHEETS AND DETAILS. REFER TO A200 SERIES FOR DOOR AND WINDOW FRAME TYPICALS AND DETAILS AT NEW OPENINGS IN EXISTING WALLS.

4. REFER TO CIVIL, STRUCTURAL, AND MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND ALTERATION REQUIREMENTS. PATCH ALL WHERE FIXTURES AND EQUIPMENT ARE DEMOLISHED TO MATCH EXISTING ADJACENT SURFACE.

5. THE OWNER HAS FIRST RIGHTS OF SALVAGE OF ALL FIXTURES, EQUIPMENT AND BUILDING MATERIALS REMOVED AS PART OF THE DEMOLITION AND NOT REUSED IN THE NEW CONSTRUCTION. REMOVE ALL OTHER DEBRIS AND WASTE FROM THE SITE AND DISPOSE OF CONSTRUCTION SCRAP IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

6. PRIOR TO START OF DEMOLITION, SECURE FROM THE OWNER A LIST OF ADDITIONAL EXISTING BUILDING COMPONENTS TO BE SALVAGED AND DELIVERED TO THE OWNER. EXERCISE SUFFICIENT CARE IN SALVAGE OPERATIONS SUCH THAT SALVAGED COMPONENTS ARE DELIVERED TO THE OWNER IN THEIR EXISTING UNDAMAGED CONDITION.

7. PROTECT ADJACENT AREAS FROM DUST, EXCESSIVE NOISE & / OR DISRUPTION OF OCCUPANCY. REMOVE ALL WORK THAT INTERFERES WITH THE OPERATION OF THE SURROUNDING AREAS & ANY INTERRUPTION OF SERVICES INCLUDING THE OPERATION OF UTILITIES SHALL BE PERFORMED AT A TIME APPROVED BY THE OWNER'S REPRESENTATIVE.

8. PROTECT EXISTING STRUCTURES, FINISHES, UTILITIES & OTHER ELEMENTS SCHEDULED TO REMAIN. PRIOR TO DEMOLITION, DOCUMENT SURROUNDING PROPERTIES WHICH COULD BE COMPROMISED AND DAMAGE RESULTING FROM DEMOLITION & FILE WITH OWNER'S REPRESENTATIVE. AREAS THAT ARE DAMAGED BY SELECTIVE DEMOLITION SHALL BE PATCHED, REPAIRED & FINISHED OR REPLACED TO MATCH EXISTING ADJACENT SURFACE AT NO EXPENSE TO THE OWNER.

9. ALL DEMOLITION WORK REQUIRED IS NOT LIMITED TO THAT INDICATED WITH THE CONTRACT DOCUMENTS. IF THE EXISTING CONSTRUCTION THAT INTERFERES WITH NEW WORK TO THE EXTENT OF THE INTERFERENCE, THEN THE ITEM IS TO BE DEMOLISHED. ALL NEW PLUMBING, ELECTRICAL & ARCHITECTURAL ITEMS AS REQUIRED TO FACILITATE NEW CONSTRUCTION. CUT & LATER PATCH ALL HOLES & OPENINGS IN EXISTING CONSTRUCTION NECESSARY FOR CONNECTION OF NEW WORK TO THE PASSAGE OF CONDUITS, PIPING, MECHANICAL PLUMBING & ELECTRICAL UTILITIES & SERVICES.

10. PROVIDE TEMPORARY BARRICADES & OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT OWNER'S PERSONNEL & GENERAL PUBLIC FROM INJURY DUE TO DEMOLITION. PROVIDE A PROPER MEANS OF EGRESS AS REQUIRED FOR OCCUPIED AREAS PER CODE THROUGH CONSTRUCTION. EGRESS MUST ALSO BE MAINTAINED WITH THE CONTRACTOR'S AREA.

11. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY & INFORM THE OWNER'S REPRESENTATIVE & THE ARCHITECT FOR FURTHER DIRECTION.

STRUCTURAL DEMOLITION

12. PROVIDE SHORING, BRACING, AND SUPPORTS AS REQUIRED TO MAINTAIN THE INTEGRITY OF EXISTING OR NEWLY INSTALLED CONSTRUCTION AS REQUIRED TO REMOVE EXISTING LOAD-BEARING OR NON-LOAD BEARING WALL, FOOTING, OR ROOF CONSTRUCTION. ASSUME RESPONSIBILITY FOR ACTUAL CONDITION OF EXISTING STRUCTURE TO BE DEMOLISHED.

13. UNLESS OTHERWISE INDICATED ON THE STRUCTURAL OR ARCHITECTURAL DOCUMENTS, MAINTAIN THE INTEGRITY OF EXISTING CONSTRUCTION ADJACENT TO NEW STRUCTURAL SYSTEMS. WHERE EXISTING LOAD-BEARING OR NON-LOAD-BEARING, WHEN DEMOLISHED, PROVIDE STRUCTURAL SYSTEMS PER NEW STRUCTURAL & ARCHITECTURAL DOCUMENTS. REFER TO A500 SERIES FOR NEW WORK.

CUTTING AND PATCHING

1. PROVIDE MATERIALS FOR CUTTING AND PATCHING WHICH WILL RESULT IN EQUAL-OR-BETTER WORK THAN BEING CUT OR PATCHED.

2. REMOVE EXISTING CONSTRUCTION SO AS NOT TO DAMAGE EXISTING CONSTRUCTION THAT IS TO REMAIN. PATCH FLOORS, WALLS AND CEILINGS IN A RECTANGULAR PATTERN TO SOUND EXISTING CONDITIONS AND MAKE THEM READY TO RECEIVE ANY NEW FINISHES INDICATED.

3. CAP PLUMBING LINES THAT ARE TO BE REMOVED BELOW FLOOR OR BEHIND WALL OR REMOVE THEM COMPLETELY. PATCH FLOORS AND WALLS TO MATCH EXISTING CONDITIONS. REFER PLUMBING DOCUMENTS FOR ADDITIONAL REQUIREMENTS.

4. AT AREAS WHERE EXISTING FLOOR MOUNTED TOILET ROOM FIXTURES ARE TO BE REMOVED, ALSO REMOVE APPROXIMATELY 30 SF OF TILE FROM THE FLOOR AND 40 SF OF TILE FROM THE WALL. PREPARE THIS AREA TO RECEIVE NEW TILE. THE LAYOUT AND EXACT AMOUNT OF TILE TO BE REMOVED SHALL BE AT THE DIRECTION OF THE ARCHITECT.

5. AT AREAS WHERE EXISTING WALL MOUNTED TOILET ROOM FIXTURES ARE TO BE REMOVED, ALSO REMOVE APPROXIMATELY 40 SF OF TILE FROM THE WALL. PREPARE THIS AREA TO RECEIVE NEW TILE. THE LAYOUT AND EXACT AMOUNT OF TILE TO BE REMOVED SHALL BE AT THE DIRECTION OF THE ARCHITECT.

6. WHERE EXISTING FLOORING, CEILINGS OR WALL FINISHES ARE TO BE REMOVED AND REPLACED WITH NEW FINISHES, SURFACES TO REMAIN SHALL BE STRIPPED CLEAN OF ALL EXISTING FINISHES AND MADE READY TO RECEIVE NEW FINISHES.

7. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID. COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED AND, CLEAN AND PROPERLY PREPARE THE EXISTING SUBSTRATE PRIOR TO INSTALLATION OF NEW FINISH MATERIAL. STRIP, PATCH, AND FILL TO PROVIDE A SMOOTH, DURABLE SURFACE FREE OF BURRS AND ADHESIVE AND SUITABLE FOR APPLICATION OF NEW FINISH MATERIAL. UNDER CUT OR ADJUST DOORS TO ACCOMMODATE NEW FLOOR FINISH WHERE NEW FINISH IS THICKER THAN ORIGINAL FINISH.

8. THE NEW CONCRETE TOPPING IS TO BE PLACED OVER EXISTING CONCRETE SLAB, ABRADE EXISTING CONCRETE FINISH FOR BETTER BOND.

9. TOOTH IN MASONRY WHERE EXISTING MASONRY ABUTS NEW MASONRY IN THE SAME WALL PLANE. REFER TO ELEVATIONS ON A200 SERIES FOR NEW MASONRY COURSING AND BOND PATTERN.

10. PROVIDE A FINISHED EDGE BY TOOTHING IN NEW MASONRY TO MATCH EXISTING WHERE A PORTION OF AN EXISTING MASONRY WALL IS TO BE REMOVED (U.O.N).

11. REMOVE EXISTING WINDOWS AND SILLS COMPLETELY PRIOR TO SEALING OPENINGS (U.O.N).

12. NEW MASONRY FRAME AND PATCH WALL WITH SAME ADJACENT MATERIAL AND FINISH AS EXISTING WHERE EXISTING DOOR OPENINGS ARE TO BE SEALED. ALIGN NEW AND EXISTING WALLS (U.O.N).

13. REMOVE EXPANSION JOINT COVERS (FLOOR, WALL, AND CEILING) THAT ARE DAMAGED DURING DEMOLITION AND REPLACE WITH NEW COVERS OF THE SAME TYPE AND FINISH (OR NEW AS DETAILED), WHERE INDICATED.

14. COORDINATE WITH ROOF PLAN SHEET A130 AND DETAILS FOR SELECTED DEMOLITION OF ROOF AREAS.

15. EXISTING DOORS, FRAMES, AND HARDWARE THAT ARE REMOVED MAY BE REUSED, WHERE INDICATED ON PLANS, IF IN GOOD CONDITION IN THE OPINION OF THE ARCHITECT AND OWNER.

16. WHERE INDICATED, REMOVE TACKBOARDS, SMART BOARDS, CHALKBOARDS, MISCELLANEOUS DISPLAY RAILS, AND TOILET ROOM ACCESSORIES. SALVAGE REMOVED ITEMS FOR OWNER OR REINSTALL AS INDICATED IN DRAWINGS AND SPECIFICATIONS. CLEAN AND REPAIR ITEMS AS REQUIRED FOR NEW EQUIPMENT OR TO RECEIVE A NEW FINISH.

17. REMOVE EXISTING LAY-IN CEILING AND GRID FROM AREAS WHERE THERE IS NEW MECHANICAL OR ELECTRICAL WORK ABOVE CEILING. PREPARE FOR A600 SERIES REFLECTED CEILING PLANS TO BE DEMOLISHED.

18.DEMO EXISTING ACT CEILING TILES. PROTECT EXISTING FIXTURES AND CEILING GRID.

DEMOLITION KEY NOTES

TAG#	NOTE
1	DEMO EXISTING LOCKERS. EXISTING LOCKER CONCRETE BASE TO REMAIN. RESIZE EXISTING BASE WITH CONCRETE FILL AS REQUIRED TO FIT NEW LOCKERS.
2	DEMO EXISTING DRINKING FOUNTAIN, DEMO AND PATCH WALL AS NEEDED. REFINISH AND REPAINT NEW CMU. GC TO VERIFY LOCATION
3	DEMO ALL EXISTING INTERIOR EPOXY FLOORING AND ADHESIVE MATERIAL AND WALL BASE. SHOPBLAST CLEAN AND PREPARE FLOOR SURFACE PER MANUFACTURERS RECOMMENDATIONS TO INSTALL NEW FLOORING. REFER TO ROOM FINISH SCHEDULE AND MATERIAL SCHEDULE.
4	DEMO EXISTING BENCHES. REPAIR CONCRETE FLOOR AND PREP FOR NEW EPOXY FLOOR.
5	DEMO CASEWORK AND PATCH WALL AS NEEDED. REFINISH AND REPAINT NEW CMU.
6	DEMO EXISTING SINK AND PATCH WALL AS NEEDED. REF. MEP FOR PLUMBING DEMO REQUIREMENTS
7	REMOVE EXISTING DRYER AND RETURN TO OWNER. ENSURE DRYER IS RETURNED IN SAME CONDITION AS FOUND.
8	REMOVE EXISTING WASHER AND RETURN TO OWNER. ENSURE DRYER IS RETURNED IN SAME CONDITION AS FOUND.
9	DEMO EXISTING INTERIOR CARPET FLOORING AND ADHESIVE MATERIAL AND WALL BASE
10	DEMO EXISTING WIRE MESH PARTITIONS. REPAIR AND PATCH ANY WALLS, CEILINGS AND FLOORING WHICH THE PARTITION IS ATTACHED TO.
11	SAWCUT AND REMOVE EXISTING SLAB. REPLACE UNDERSLAB VAPOR BARRIER AND OVER LAP WITH EXISTING BARRIER ON ALL SIDES. TAPE BARRIER TO ENSURE CONTINUOUS BARRIER. REFERENCE SLAB REPAIR DETAIL 2/AD.01-M
12	DEMO EXISTING GYPSUM CEILING. REF. TO RCP FOR NEW CEILING TYPE AND HEIGHT
13	DEMO EXISTING ACT CEILING TILES. PROTECT EXISTING FIXTURES AND CEILING GRID.
14	DEMO EXISTING HAND DRYERS. DEMO AND PATCH WALL AS NEEDED. REFINISH AND REPAINT NEW CMU. GC TO VERIFY LOCATION
15	DEMO EXISTING LOCKERS AND CONCRETE BASE. LEVEL CONCRETE FLOOR TO PREPARE FOR NEW FINISH DEMO EXISTING INTERIOR CMU WALL
16	DEMO SHOWER DRAIN, REF. PLUMBING DEMO PLAN.
17	DEMO EXISTING INTERIOR CMU WALL. REPAIR FLOORS, CEILINGS AND WALLS TO REMAIN. PREPARE EXISTING WALLS AND CEILINGS TO RECEIVE NEW SCHEDULED FINISHES.
18	REMOVE EXISTING LIGHT FIXTURES AND SUPPORTS. REPAIR CEILING AND REPAINT, AND REPLACE WITH NEW SCHEDULED LIGHT FIXTURE AT SAME LOCATION. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPE AND WIRING REQUIREMENTS.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- FLOOR TO BE SAW CUT AND REMOVED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- DEMO KEY NOTE
- AREA TO BE DEMOLISHED
- REMOVE EXISTING CARPET

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

1220 Buffalo Run, Missouri City, TX 77489

THURGOOD MARSHALL HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
2	01/20/2026	ADDENDUM #02

100 % CD

AD.03-M

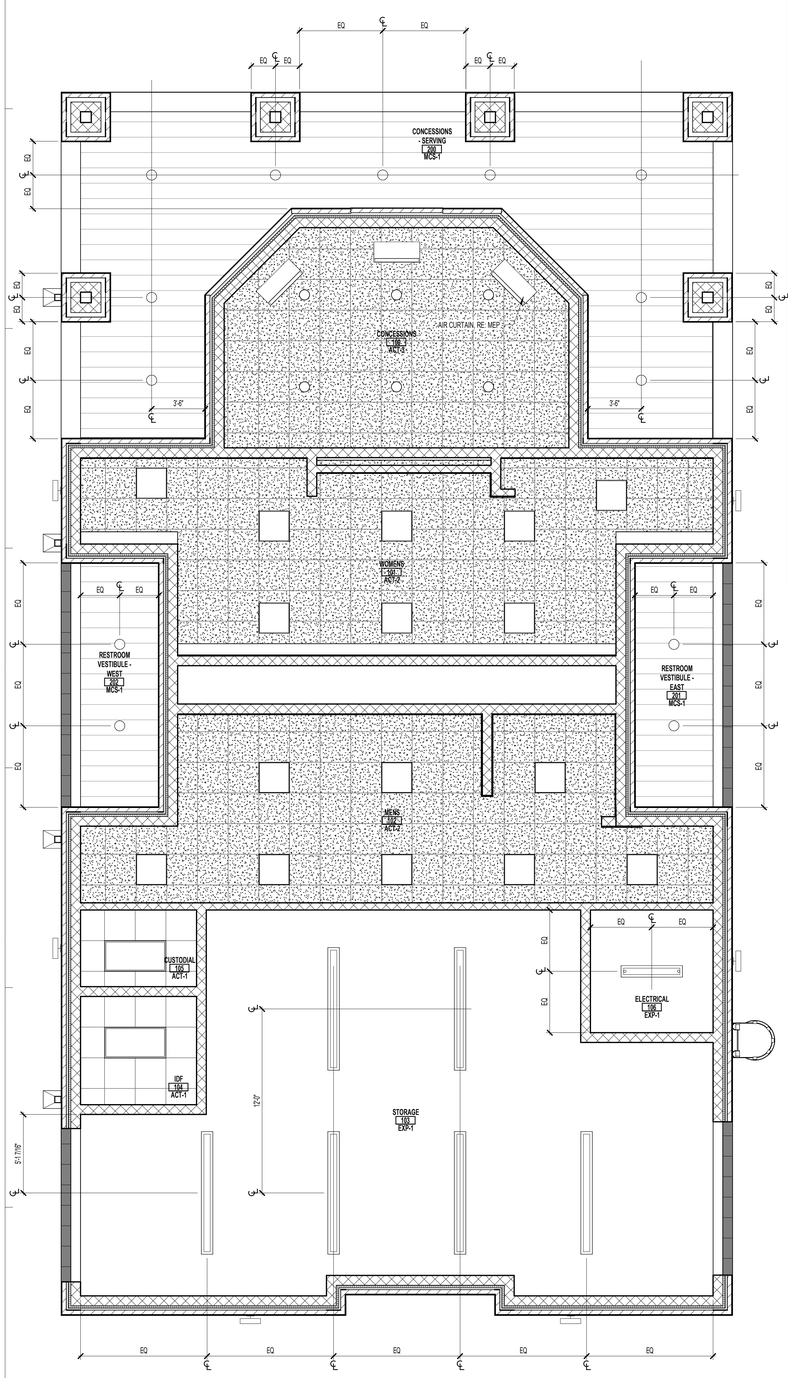
01 DEMO FLOOR PLAN GYM LOCKER

MARSHALL HIGH SCHOOL

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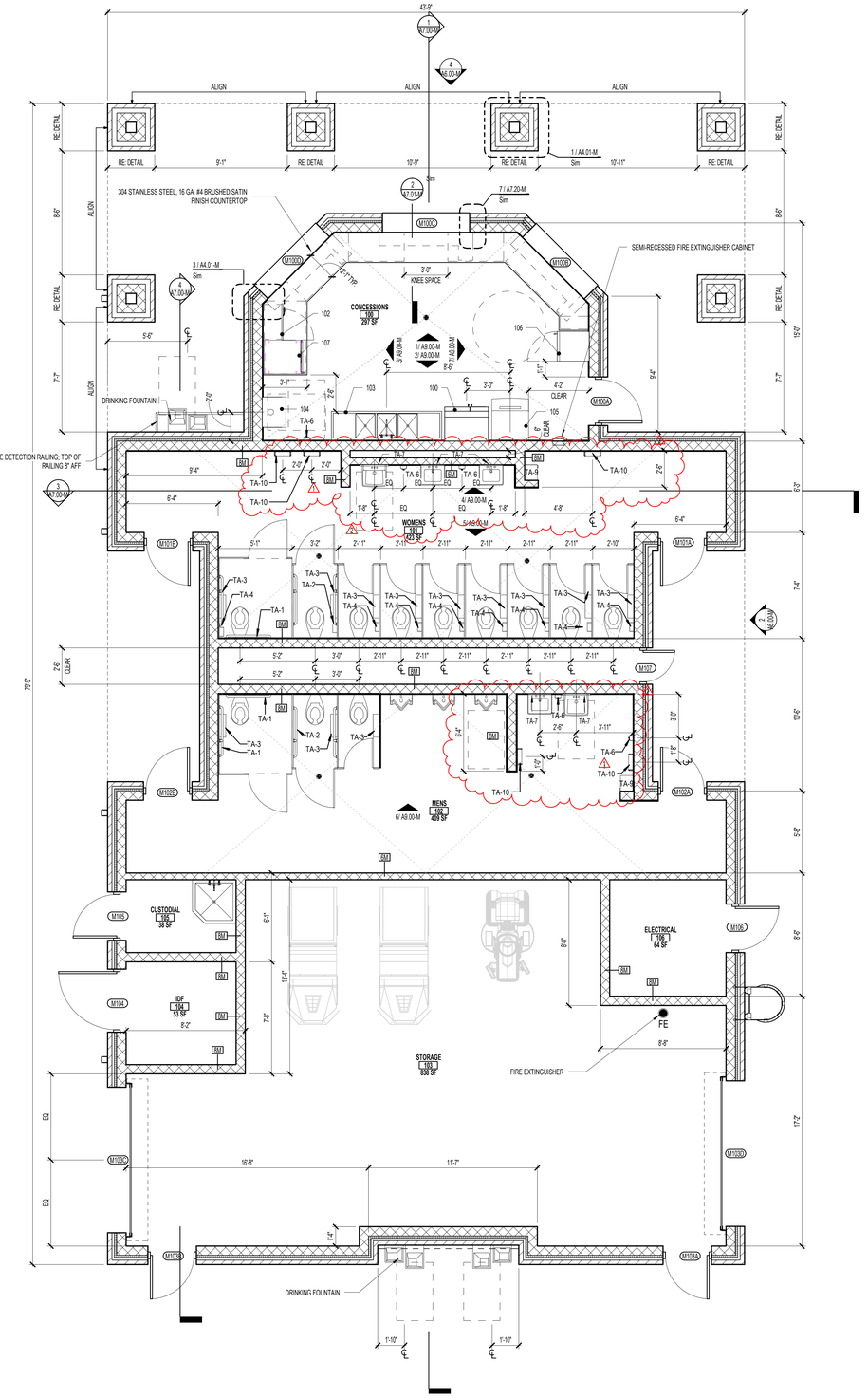


REFLECTED CEILING PLAN LEGEND

- 2' X 4' LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (RECESSED)
- LINEAR LED FIXTURE (SUSPENDED)
- LINEAR LED FIXTURE (SURFACE MOUNTED)
- RECESSED CAN FIXTURE
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED CAN LIGHT FIXTURE
- WALL SCONCE
- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- SUSPENDED GYPSUM BOARD
- SUSPENDED CEILING SYSTEM WITH LAY-IN ACOUSTICAL PANELS
- SUSPENDED CEILING SYSTEM WITH LAY-IN VINYL FACED PANELS
- METAL SOFFIT, BOD CERTAINTEED LINEAR BOX 6 SYSTEM, EXTERIOR
- EXPOSED STRUCTURE

GENERAL NOTES:
1. ALL CEILINGS TO BE 10'-0" UNLESS OTHERWISE NOTED.
2. SEE SHEET A10.10 FOR CEILING DETAILS.
3. REFER TO INTERIOR AND EXTERIOR ELEVATIONS FOR LIGHT FIXTURE MOUNTING HEIGHTS.
4. MEP & ARCHITECT TO REVIEW AND APPROVE SPRINKLER KEYOUT AND HEAD LOCATIONS PRIOR TO CONSTRUCTION. SUBMIT PLAN USING ARCHITECT'S RCPS.
5. AT AREAS WHERE CEILING IS EXPOSED - EXPOSED CONDUIT TO BE LOCATED NEATLY. ARCHITECT TO APPROVE LAYOUTS.
6. COORDINATE CEILING ACCESS PANELS WITH MEP CONTRACTOR. LOCATE WHERE NECESSARY.

REFLECTED CEILING PLAN- CONCESSIONS 2
SCALE: 1/4" = 1'-0"



FLOOR PLAN - CONCESSIONS 1
SCALE: 1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID
- EXTERIOR ELEVATION TAG
- INTERIOR ELEVATION TAG
- BUILDING SECTION TAG
- WALL SECTION TAG
- ENLARGED CALL OUT
- DOOR TAG
- PARTITION TAG
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A2	LOCKER - 24" W X 18" D X 72" H
A3	LOCKER - 24" W X 18" D X 72" H
A4	LOCKER - 12" W X 18" D X 72" H
B	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

TOILET ROOM ACCESSORY LEGEND

	TA-1	36" STAINLESS STEEL GRAB BAR
	TA-2	42" HORIZONTAL & 18" VERTICAL STAINLESS STEEL GRAB BAR
	TA-3	TOILET TISSUE DISPENSER
	TA-4	SANITARY NAPKIN DISPOSAL
	TA-5	BABY CHANGING STATION
	TA-6	SOAP DISPENSER
	TA-7	MIRROR 24"x48"
	TA-9	PAPER TOWEL DISPENSER (OFCI)
⚠	TA-10	ELECTRIC HAND DRYER
	TA-11	FOLDING SHOWER SEAT
	TA-12	MOP SINK
	TA-13	MOP & BROOM HOLDER
	TA-14	ROBE HOOKS
	TA-15	SHOWER GRAB BARS
	TA-16	SHOWER CURTAIN AND ROD

GENERAL NOTES

1. REFER TO ACCESSIBILITY SHEETS FOR MINIMUM DIMENSIONS.
2. PROVIDE PIPE GUARDS AT ALL EXPOSED LAVATORY PIPES, TYP. RE: MEP
3. REFER TO A3 SHEETS FOR HANDRAIL & GUARDRAIL DETAILS

CONCESSIONS EQUIPMENT

05 52 13.A1	GALVANIZED CANE DETECTION RAILING, TOP OF RAILING 8' AFF
10 44 00.A1	FIRE EXTINGUISHER
10 44 00.C1	SEMI-RECESSED FIRE EXTINGUISHER CABINET
12 36 16.A1	304 STAINLESS STEEL, 16 GA. #4 BRUSHED SATIN FINISH COUNTERTOP
22 42 00.A1	DRINKING FOUNTAIN
23 34 30.A1	AIR CURTAIN, RE: MEP
100	REACH-IN REFRIGERATOR
102	MICROWAVE
103	THREE-COMPARTMENT SINK
104	HAND SINK
105	ICE MACHINE
106	BEVERAGE COOLER
107	HEATED HOLDING CABINET

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1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

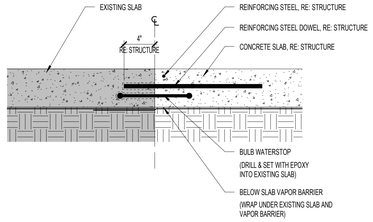
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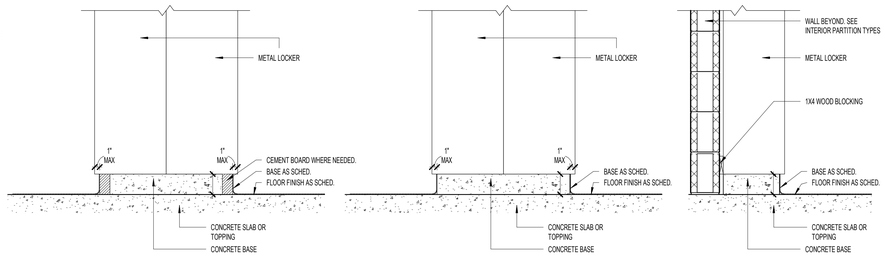
A2.00-M
01 FLOOR PLAN
CONCESSION

MARSHALL HIGH SCHOOL

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SECTION DETAIL - NEW SLAB AT EXISTING SLAB 3

SCALE: 1 1/2" = 1'-0"



LOCKER CURB DETAIL 2

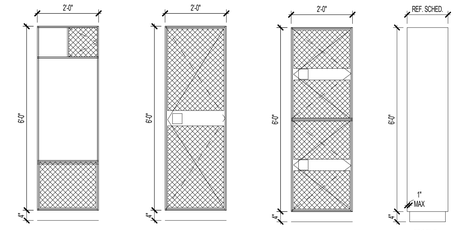
SCALE: 1" = 1'-0"

ADDITIONAL NOTES

1. INSTALL NEW LOCKERS ON CONCRETE BASE. INSTALL CLOSER FILLER PANELS AT END WALLS AND CORNERS. REFER TO SPEC 105113 FOR ADDITIONAL INSTALLATION INSTRUCTIONS.
2. INSTALL WALL ELECTRONIC DRINKING FOUNTAIN WITH BOTTLE FILLER PER MANUFACTURER'S INSTRUCTIONS. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPE AND CONNECT TO EXISTING UTILITIES. REFER TO ELECTRICAL DRAWINGS TO INSTALL NEW TAMPER RESISTANT RECEPTACLES. INSTALL HIGH/LO RECEPTACLES AT LOCATION AS PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL RESINOUS FLOORING AND INTEGRAL COVE BASE ACCORDING TO APPROVED MOCK-UP AND MANUFACTURER'S INSTRUCTIONS. PRIOR TO INSTALLATION SHOT-BLAST EXISTING SURFACES WITH AN APPARATUS THAT ABRADES THE CONCRETE SURFACE. REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO RESINOUS FLOORING MANUFACTURER'S WRITTEN RECOMMENDATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW FLOORING FROM CONSTRUCTION TRAFFIC.
4. INSTALL NEW TILE SHOWERS, ACCORDING TO APPROVED MOCKUPS ON EPOXY GROUT. REFER TO 093000 TILE SPEC FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND MOCKUP REQUIREMENTS.
5. INSTALL NEW 4" SLIM PROFILE SURFACE-MOUNTED AUTOMATIC HAND DRYER, ON CMU WALLS. ANCHOR DRYERS TO WALLS ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
6. INSTALL NEW ARCHITECTURAL SIGNAGE FOR ROOM IDENTIFICATION AT LOCATIONS NOTED ON DRAWINGS AND TO BE INSTALLED AT ACCESSIBLE HEIGHTS AND TO COMPLY WITH TAS 703.
7. PREPARE AND PAINT ALL LOCKER ROOM CMU WALLS WITH HIGH PERFORMANCE EPOXY WITH BLOCK FILLERS ACCORDING TO 099000 PAINTING AND COATING. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL FINISH INFORMATION.
8. INSTALL ALL NEW CMU WALLS AT 8'-0" UNLESS NOTED OTHERWISE. REFER TO STRUCTURAL DOCUMENTS FOR NON-LOAD BEARING WALLS BRACING AND REINFORCING STEEL. REQUEST INFORMATION FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND/OR REQUIREMENTS.

LOCKER SCHEDULE

1. PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2. REFER TO MATERIAL SHCEDULE FOR COLOR



FILED HOUSE PLAN 1

SCALE: 3/16" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS AS SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- Ref / A101 — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- SIM / A101 — BUILDING SECTION TAG
- SIM / A101 — WALL SECTION TAG
- 2 / A101 SIM — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX — PARTITION TAG
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE
1	NEW LOCKERS AND BENCHES
2	NEW ICE MACHINE
4	NEW WASHER
5	NEW TRAINING ROOM FURNITURE; FFE
6	NEW DRINKING WATER FOUNTAIN WITH BOTTLE FILLERS
7	NEW CABINETS
8	NEW DRYER

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A2	LOCKER - 24" W X 16" D X 72" H
A3	LOCKER - 24" W X 16" D X 72" H
A4	LOCKER - 12" W X 16" D X 72" H
B	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

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THURGOOD MARSHALL HIGH SCHOOL

FBISD
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16431 Lexington Blvd.
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REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

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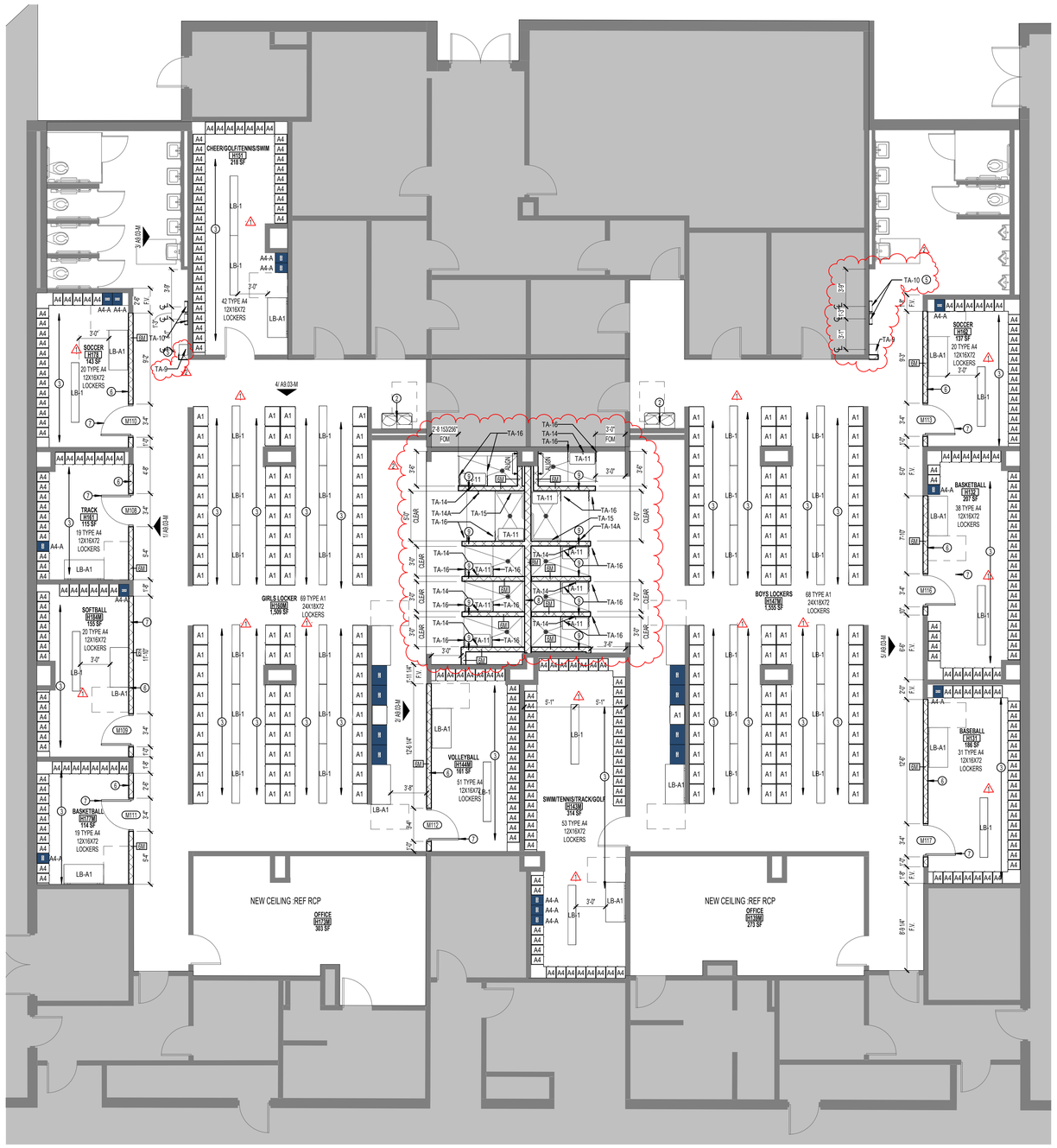
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A2.01-M

01 FLOOR PLAN FIELD HOUSE

MARSHALL HIGH SCHOOL

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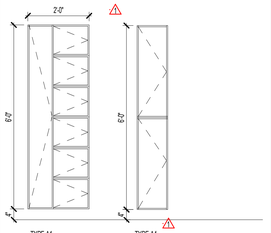


LOCKER ROOM PLAN 1

SCALE: 3/16" = 1'-0"

LOCKER SCHEDULE

1 PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2 REFER TO MATERIAL SHEDDULE FOR COLOR



ROOM H141
EXISTING: 64
PROVIDED: 69
ADA REQUIRED: 4
ADA PROVIDED: 4

ROOM H160
EXISTING: 64
PROVIDED: 69
ADA REQUIRED: 4
ADA PROVIDED: 4

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

ROOM H177
EXISTING: 19
PROVIDED: 19
ADA REQUIRED: 1
ADA PROVIDED: 1

ROOM H184
EXISTING: 20
PROVIDED: 20
ADA REQUIRED: 1
ADA PROVIDED: 1

ROOM H161
EXISTING: 18
PROVIDED: 19
ADA REQUIRED: 1
ADA PROVIDED: 1

ROOM H178
EXISTING: 21
PROVIDED: 20
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM H144
EXISTING: 23
PROVIDED: 23
ADA REQUIRED: 2
ADA PROVIDED: 2

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

ROOM H151
EXISTING: 43
PROVIDED: 42
ADA REQUIRED: 3
ADA PROVIDED: 3

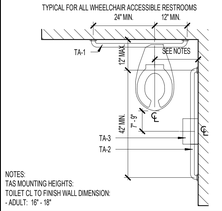
ROOM H131
EXISTING: 31
PROVIDED: 31
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM H132
EXISTING: 38
PROVIDED: 38
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM H162
EXISTING: 20
PROVIDED: 20
ADA REQUIRED: 1
ADA PROVIDED: 1

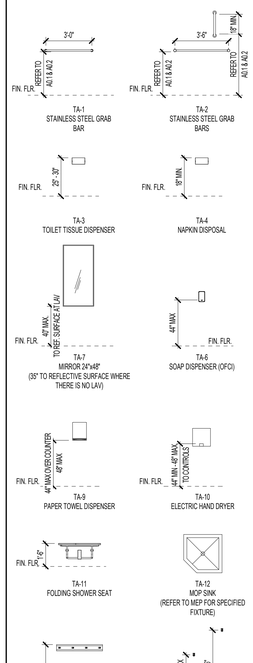
ROOM H143
EXISTING: 44
PROVIDED: 53
ADA REQUIRED: 3
ADA PROVIDED: 3

RESTROOM WHEELCHAIR ACCESS, TYPICAL



NOTES:
TAS MOUNTING HEIGHTS:
TOILET CL TO FINISH WALL DIMENSION:
- ADULT: 16" - 18"

TYPICAL MOUNTING HEIGHTS, U.N.O.



NOTE: DIMENSIONS SHOWN ARE BASED ON ADULT MOUNTING HEIGHTS. REFER TO AGE BASED DIMENSIONAL INFORMATION TABLE FOR CHILDREN LOCATED ON SHEET G0.03 A FOR MOUNTING HEIGHTS FOR OTHER AGE RANGES

ENLARGED PLANS: GENERAL NOTES

1. ALL DIMENSIONS AT ENLARGED PLANS ARE TO OUTSIDE FACE OF GYP. BD. / FACE OF CMU/TILT WALL.

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-4" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-2" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- Ref / 20 / A101 — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- SIM / A101 — BUILDING SECTION TAG
- 1 / A101 — WALL SECTION TAG
- 21 / A101 SIM. — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX1 — PARTITION TAG
- HOLLOW METAL WINDOW TAG
- 1 — ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

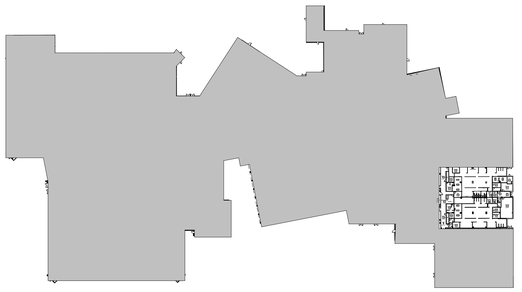
TAG #	NOTE
2	NEW WATER FOUNTAINS WITH BOTTLE FILLERS
3	NEW LOCKERS AND BENCHES
5	NEW HANDRYERS
6	NEW PARTITION WALL 8' TALL
7	NEW HOLLOW METAL DOOR
8	NEW 8" CMU WALL TO THE DECK
9	16" OF THE NEW 8" CMU WALL TO THE DECK

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A2	LOCKER - 24" W X 16" D X 72" H
A3	LOCKER - 24" W X 16" D X 72" H
A4	LOCKER - 12" W X 16" D X 72" H
B	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

ADDITIONAL NOTES

1. INSTALL NEW LOCKERS ON CONCRETE BASE. INSTALL CLOSER FILLER PANELS AT END WALLS AND CORNERS. REFER TO SPEC 105113 FOR ADDITIONAL INSTALLATION INSTRUCTIONS.
2. INSTALL WALL ELECTRONIC DRINKING FOUNTAIN WITH BOTTLE FILLER PER MANUFACTURER'S INSTRUCTIONS. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPE AND CONNECT TO EXISTING UTILITIES. REFER TO ELECTRICAL DRAWINGS TO INSTALL NEW TAMPER RESISTANT RECEPTACLES. INSTALL HIGH/LO RECEPTACLES AT LOCATION AS PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL RESINOUS FLOORING AND INTEGRAL COVE BASE ACCORDING TO APPROVED MOCK-UP AND MANUFACTURER'S INSTRUCTIONS. PRIOR TO INSTALLATION SHOT-BLAST EXISTING SURFACES WITH AN APPARATUS THAT ABRADES THE CONCRETE SURFACE. REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO RESINOUS FLOORING MANUFACTURER'S WRITTEN RECOMMENDATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEW FLOORING FROM CONSTRUCTION TRAFFIC.
4. INSTALL NEW TILE SHOWERS ACCORDING TO APPROVED MOCKUPS ON EPOXY GROUT. REFER TO 093000 TILE SPEC FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND MOCKUP REQUIREMENTS.
5. INSTALL NEW 4" SLIM PROFILE SURFACE MOUNTED AUTOMATIC HAND DRYER, ON CMU WALLS. ANCHOR DRYERS TO WALLS ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
6. INSTALL NEW ARCHITECTURAL SIGNAGE FOR ROOM IDENTIFICATION AT LOCATIONS NOTED ON DRAWINGS AND TO BE INSTALLED AT ACCESSIBLE HEIGHTS AND TO COMPLY WITH TAS 703
7. PREPARE AND PAINT ALL LOCKER ROOM CMU WALLS WITH HIGH PERFORMANCE EPOXY WITH BLOCK FILLERS ACCORDING TO 099000 PAINTING AND COATING. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL FINISH INFORMATION.
8. INSTALL ALL NEW CMU WALLS AT 8'-0" UNLESS NOTED OTHERWISE. REFER TO STRUCTURAL DOCUMENTS FOR NON-LOAD BEARING WALLS BRACING AND REINFORCING STEEL. REQUEST INFORMATION FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND/OR REQUIREMENTS.



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THURGOOD MARSHALL HIGH SCHOOL

FBISD
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16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

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DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

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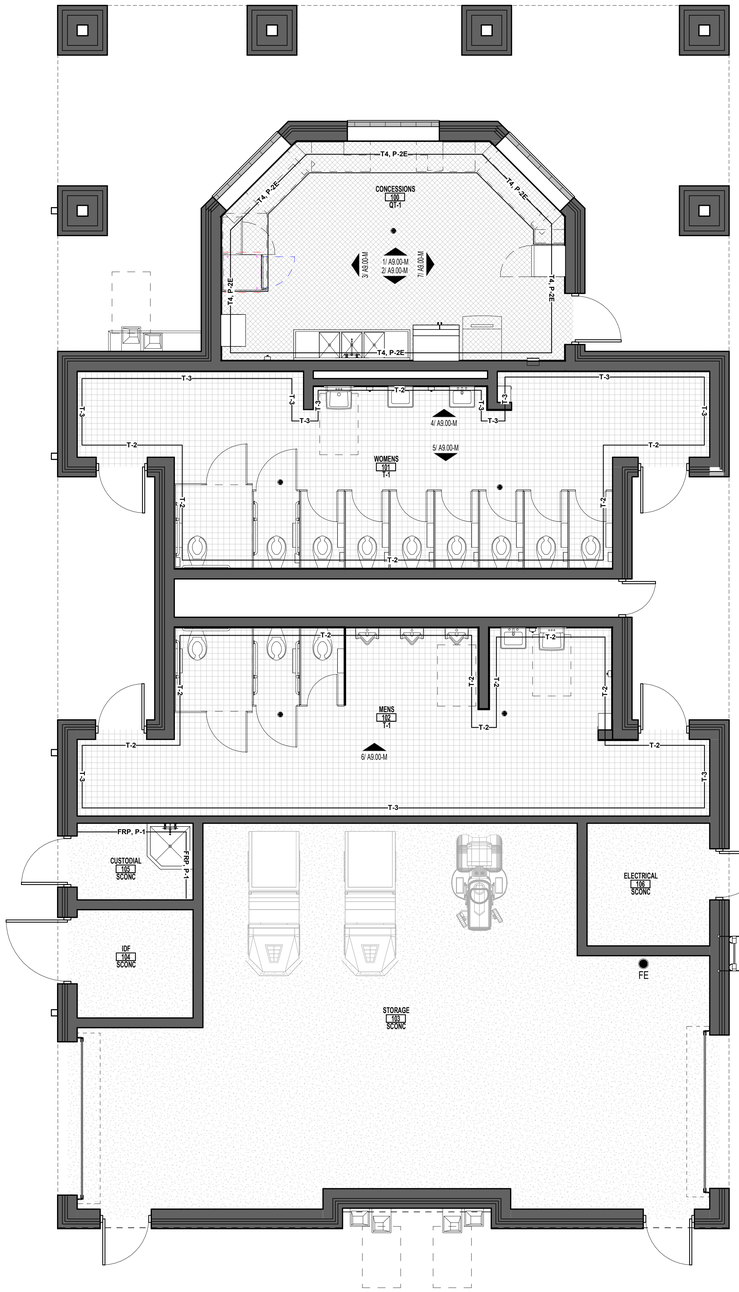
A2.02-M
01 FLOOR PLAN GYM LOCKER

MARSHALL HIGH SCHOOL

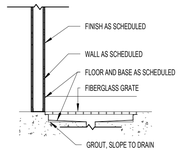
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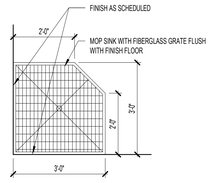
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FINISH FLOOR PLAN- CONCESSIONS 8
SCALE: 1/4" = 1'-0"

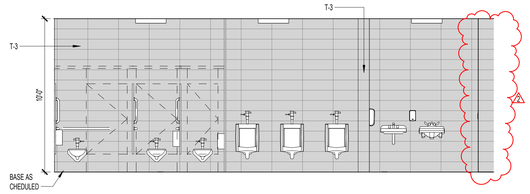


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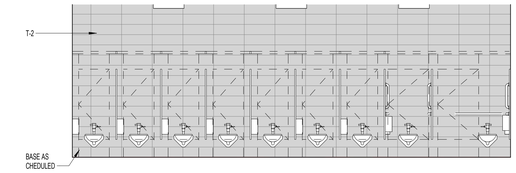


PLAN
MOP SINK 9
SCALE: 1/2" = 1'-0"

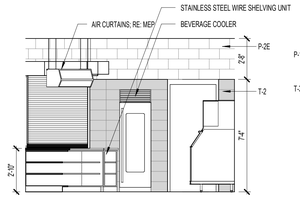
ROOM FINISH SCHEDULE - CONCESSIONS BUILDING								
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	REMARKS
100	CONCESSIONS	QT-1	TB-2	T, P-2E	T, P-2E	T, P-2E	T, P-2E	7' HEIGHT WALL TILE AND P-2E ABOVE. REF TO FINISH PLAN
101	WOMENS	T-1	TB-1	T	T	T	T	FULL HEIGHT TILE, HORIZONTALLY STACKED. REF TO FINISH PLAN
102	MENS	T-1	TB-1	T	T	T	T	FULL HEIGHT TILE, HORIZONTALLY STACKED. REF TO FINISH PLAN
103	STORAGE	SCONC	RB-1	P-1	P-1	P-1	P-1	
104	IDF	SCONC	RB-1	P-1	P-1	P-1	P-1	
105	CUSTODIAL	SCONC	RB-1	FRP, P-1	FRP, P-1	P-1	P-1	7' HEIGHT FRP AND P-1 ABOVE. REF FINISH PLAN
106	ELECTRICAL	SCONC	RB-1	P-1	P-1	P-1	P-1	



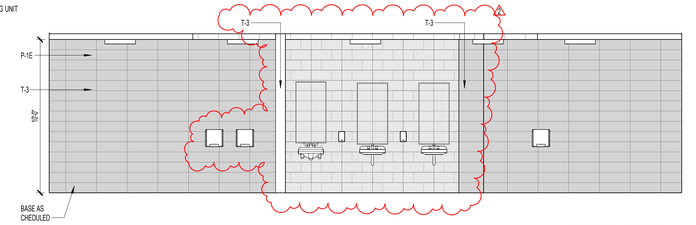
MENS - NORTH 6
SCALE: 1/4" = 1'-0"



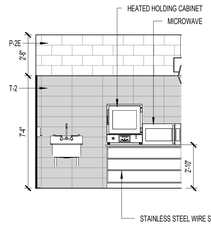
WOMENS - SOUTH 5
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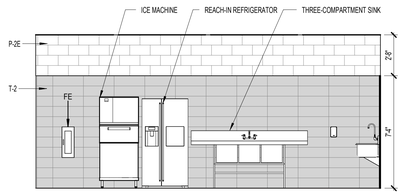
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SCALE: 1/4" = 1'-0"



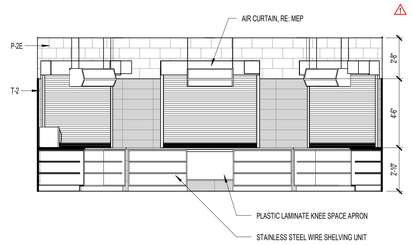
WOMENS - NORTH 4
SCALE: 1/4" = 1'-0"



CONCESSIONS - WEST 3
SCALE: 1/4" = 1'-0"



CONCESSIONS - SOUTH 2
SCALE: 1/4" = 1'-0"



CONCESSIONS - NORTH 1
SCALE: 1/4" = 1'-0"

MATERIAL FINISH LEGEND

T-1 (PORCELAIN TILE)
SCONC (SEALED CONCRETE)
QT-1 (QUARRY TILE)

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS.

SYMBOLS

MW	MARKER WALL - DRY ERASE WALL-COVERING
CJ	CONTROL JOINT*
EJ	EXPANSION JOINT
CG	CORNER GUARD
HLB	HORIZONTAL LOUVER BLINDS
RS	ROLLER SHADES

T-X, P-X — WALL FINISH. REF TO MATERIAL SCHEDULE FOR FINISH TYPE MARKS

ROOM
100
PCON
FLOOR FINISH

* PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS. REFER TO STRUCTURAL DWGS FOR DIMENSIONS. AT COLOR TRANSITIONS, PROVIDE SCORE LINE U.N.O.

** REFER TO ROOM FINISH SCHEDULE FOR FULL LIST OF FINISH WITHIN ROOM

WALL FINISH TYPES

P-1	PAINT
P-1E	EPOXY PAINT
T-2	WALL TILE
TB-1	WALL BASE
RB-1	RUBBER BASE

FLOOR FINISH TYPES

QT-1	QUARRY TILE
SCONC	SEALED CONCRETE
T1	FLOOR TILE

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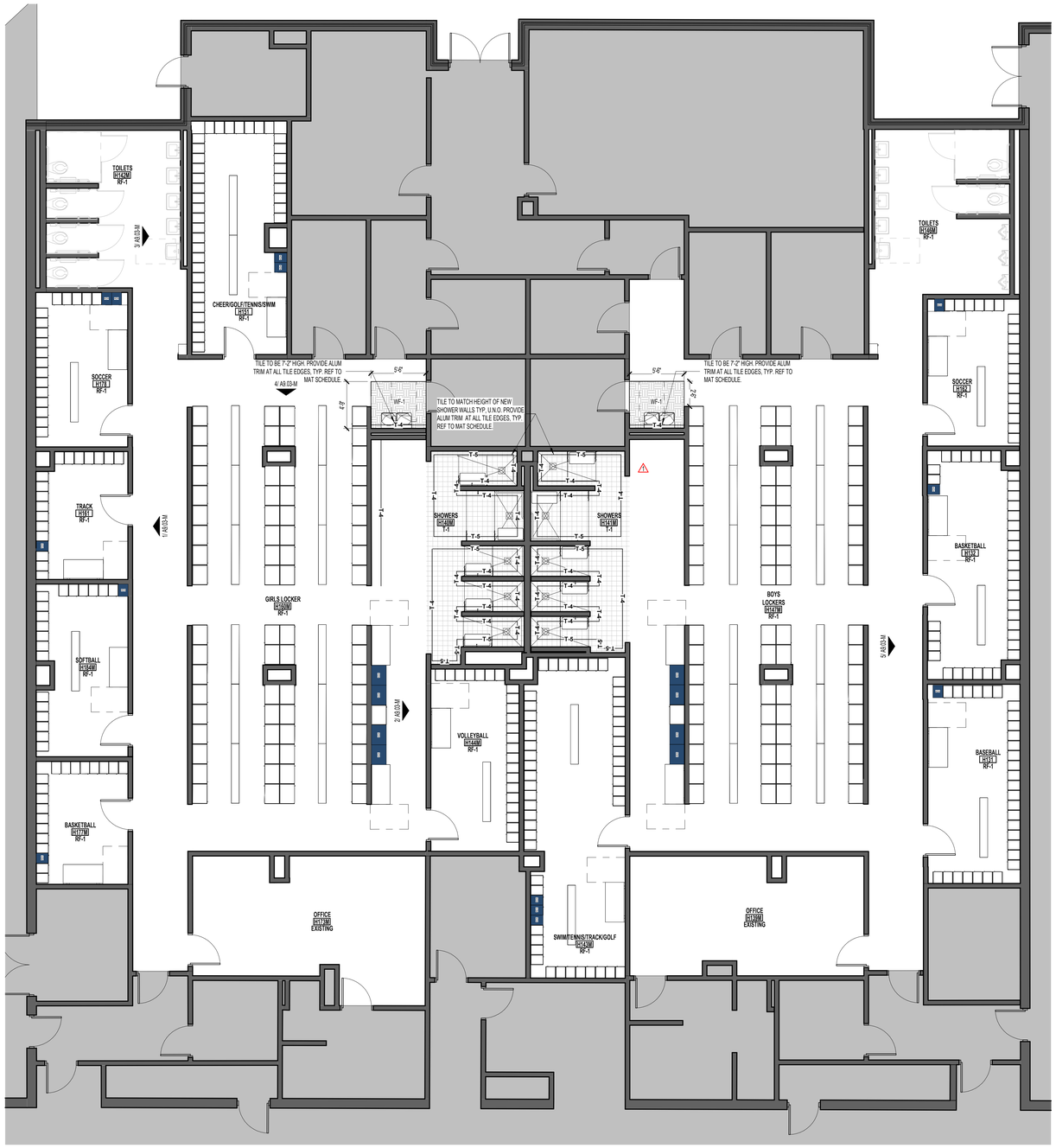
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100 % CD

A9.00-M
01 CONCESSION FINISH FLOOR AND INTERIOR ELEVATIONS

MARSHALL HIGH SCHOOL

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FINISH FLOOR PLAN LOCKER ROOM- M 1
SCALE: 3/16" = 1'-0"

MATERIAL FINISH LEGEND

T-1 (PORCELAIN TILE) RF-1 (RESINOUS FLOORING)

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS

SYMBOLS

MW	MARKER WALL - DRY ERASE WALL-COVERING
CJ	CONTROL JOINT*
EJ	EXPANSION JOINT
CG	CORNER GUARD
HLB	HORIZONTAL LOUVER BLINDS
RS	ROLLER SHADES

CPT / VCT — FLOOR FINISH TRANSITION

INSTALL DIRECTION

ROOM 100 PCON — FLOOR FINISH

* PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS. REFER TO STRUCTURAL DWGS FOR DIMENSIONS. AT COLOR TRANSITIONS, PROVIDE SCORE LINE U.N.O.

** REFER TO ROOM FINISH SCHEDULE FOR FULL LIST OF FINISH WITHIN ROOM

WALL FINISH TYPES

P-1	PAINT
P-1E	EPOXY PAINT
T-2	WALL TILE
TB-1	WALL BASE
RB-1	RUBBER BASE

FLOOR FINISH TYPES

QT-1	QUARRY TILE
SCONC	SEALED CONCRETE
T1	FLOOR TILE

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

NEW CONSTRUCTION
EXISTING/ NOT IN SCOPE
EXPANSION JOINT
AB — COLUMN GRID
Ref / 20 / A101 — EXTERIOR ELEVATION TAG
1/ A101 Ref — INTERIOR ELEVATION TAG
1 / A101 SIM — BUILDING SECTION TAG
1 / A101 SIM — WALL SECTION TAG
21 / A101 SIM. — ENLARGED CALL OUT
101 — DOOR TAG
AX — PARTITION TAG
1 — HOLLOW METAL WINDOW TAG
1 — ALUMINUM WINDOW TAG
5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A1	LOCKER - 24" W X 18" D X 72" H
A2	LOCKER - 24" W X 16" D X 72" H
A3	LOCKER - 24" W X 15" D X 72" H
A4	LOCKER - 12" W X 16" D X 72" H
B	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS
1220 Buffalo Run, Missouri City, TX 77489
THURGOOD MARSHALL HIGH SCHOOL

FBISD INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

Δ1	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

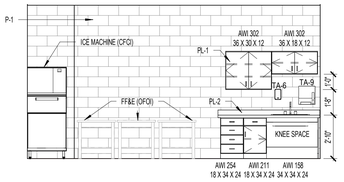
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A9.01-M
01 GYM FINISH FLOOR PLAN

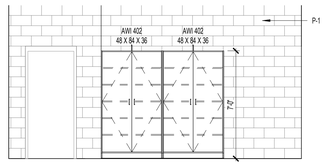
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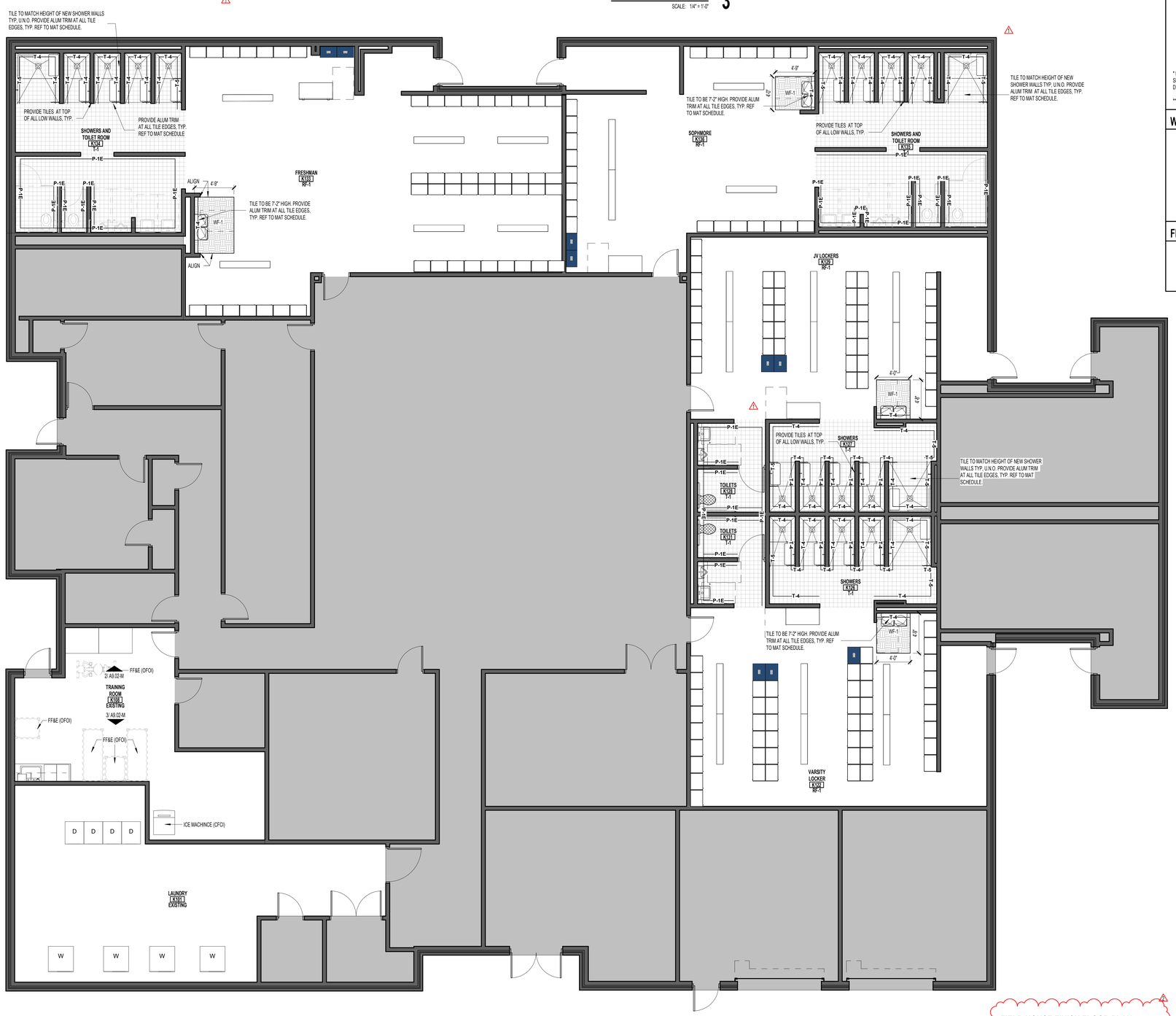
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TRAINING ROOM - SOUTH 3
SCALE: 1/4" = 1'-0"



TRAINING ROOM - NORTH 2
SCALE: 1/4" = 1'-0"



FIELD HOUSE FINISH FLOOR PLAN 1
SCALE: 3/16" = 1'-0"

MATERIAL FINISH LEGEND

T-1 (PORCELAIN TILE) RF-1 (RESINOUS FLOORING)

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS

SYMBOLS

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CPT * VCT	FLOOR FINISH TRANSITION
	INSTALL DIRECTION
ROOM 100 PCON	FLOOR FINISH

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** REFER TO ROOM FINISH SCHEDULE FOR FULL LIST OF FINISH WITHIN ROOM

WALL FINISH TYPES

P-1	PAINT
P-1E	EPOXY PAINT
T-2	WALL TILE
TB-1	WALL BASE
RB-1	RUBBER BASE

FLOOR FINISH TYPES

QT-1	QUARRY TILE
SCONC	SEALED CONCRETE
T1	FLOOR TILE

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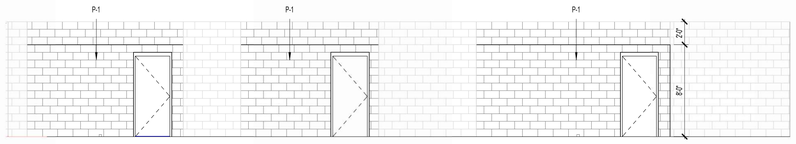
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01 FIELD HOUSE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS

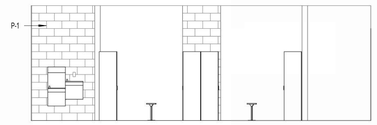
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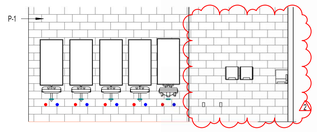
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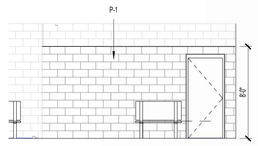
BOYS GYM LOCKERS CORRIDOR ELEVATION 5
SCALE: 3/16" = 1'-0"



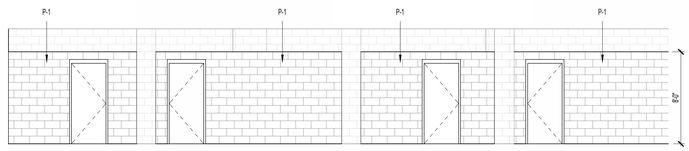
GIRLS GYM LOCKER NORTH ELEVATION 4
SCALE: 3/16" = 1'-0"



GIRLS RESTROOM GYM LOCKERS- EAST 3
SCALE: 3/16" = 1'-0"



CORRIDOR EAST ELEVATION 2
SCALE: 3/16" = 1'-0"



CORRIDOR WEST ELEVATION GIRLS GYM LOCKERS 1
SCALE: 3/16" = 1'-0"

FINISH SCHEDULE LEGEND

FLOORING
- T-1 FLOOR TILE
- CONC CONCRETE FINISH W/ SEALER
- CPT-1 CARPET
- CPT-2 CARPET - ACCENT COLOR
- CPTPAT CARPET PATTERN
- EF-1 EPOXY FLOORING
- EF-2 EPOXY BASE TYPE 2 (KITCHEN)
- LF LINOLEUM FLOORING
- LVT LUXURY VINYL TILE
- PC POLISHED CONCRETE
- PCPAT POLISHED CONCRETE W/ PATTERN
- RT RUBBER TILE
- RF RUBBER FLOOR
- SF SPORT FLOORING
- ST STAIR TREADS
- TRZ TERRAZZO FLOORING
- TRZPAT TERRAZZO FLOORING W/ PATTERN
- TRZST PRECAST TERRAZZO STAIR TREADS
- QT QUARRY TILE
- VCT VINYL COMPOSITION TILE
- VCTPAT VINYL COMPOSITION TILE W/ PATTERN
- WD WOOD FLOORING
- WM WALK-OFF MAT
- WSF WOOD STAGE FLOORING

BASE
- TB TILE BASE
- EB-1 EPOXY BASE TYPE 1
- EB-2 EPOXY BASE TYPE 2 (KITCHEN)
- RB RUBBER BASE (designate 4", 6" etc. if multiple types)
- RB-2 VENTED RUBBER BASE
- QB QUARRY TILE BASE
- WB STAINED WOOD BASE

WALL FINISHES
- T-2 WALL TILE
- T-3 WALL TILE
- TPAT TILE PATTERN
- EPX EPOXY PAINT
- EWC EPOXY WALL COATING
- FWP FABRIC WRAPPED ACOUSTICAL WALL PANEL
- FRP FIBERGLASS REINFORCED PANELS
- GP GLASS PARTITION
- P PAINT
- PLP PLASTIC LAMINATE PANEL SYSTEM (RE: INT. ELEVS FOR TYPES)
- SS STAINLESS STEEL
- SW SLAT WALL (RE: SPECS)
- TF TAPE & FLOAT WALLS ONLY - NO PAINT
- TWP PAINTED TECTUM WALL PANEL
- AWP ACOUSTIC WALL PANEL

CEILING SYSTEMS
- DIFF 48" X 48" SUSPENDED DIFFUSERS AS SPECIFIED
- EPX EPOXY PAINTED GYPSUM BOARD
- EXP-1 EXPOSED STRUCTURE, UNPAINTED
- EXP-2 EXPOSED STRUCTURE, DUCTWORK, CONDUIT, PIPING, ETC. TO BE PAINTED
- EXP-3 EXPOSED METAL DECK W/ TECTUM PANELS BELOW, PAINTED
- EXP-4 METAL DECK TO BE PAINTED FLAT BLACK. ALL EXPOSED STRUCTURE, DUCTWORK, CONDUIT & PIPING TO BE PAINTED SAME COLOR
- MPS METAL PANEL SOFFIT
- P PAINTED GYPSUM BOARD
- SAP-1 SUSPENDED ACOUSTICAL TILE, 2' X 2'
- SAP-2 SUSPENDED ACOUSTICAL TILE W/ PLASTIC FILM FINISH, 2' X 2'
- SAP-3 SUSPENDED ACOUSTICAL TILE, BLACK, 2' X 2'
- SAP-4 SUSPENDED ACOUSTICAL TILE W/ NUBBY TEXTURE, 2' X 2'
- SAP-5 SUSPENDED WOOD CEILING SYSTEM

FINISH SCHEDULE NOTES

1. REFER TO INTERIOR ELEVATIONS FOR LOCATION, SIZES & TYPES OF INTERIOR FINISHES.
2. PROVIDE FLOOR OR WALL PATTERNS. REFER TO INTERIOR PLANS (A9.1S) FOR DESIGN DETAILS.
3. PROVIDE ACOUSTIC PANELS. REFER TO INTERIOR ELEVATIONS FOR SIZES & TYPES.
4. REFER TO REFLECTED CEILING PLAN (A10 SERIES DWGS). FOR PAINTED GYP. BD. AND/OR SPECIALTY PORTIONS OF CEILING.
5. PROVIDE 4H CERAMIC TILE (CT) WAINSCOT ON 2 WALLS ADJACENT TO MOP SINK AT JANITOR CLOSETS.
6. PROVIDE CERAMIC TILE WAINSCOT TO 4'- 4"A.F.F. WITH PAINT ABOVE. RE: X/A9.X FOR PATTERN.
7. PROVIDE ACCENT TILE (CTA) RE: X/A.9.X FOR PATTERN.
8. PROVIDE ACCENT WALL. REFER TO INTERIOR PLANS FOR ACCENT PAINT LOCATIONS.
9. AT MDF ROOMS, PROVIDE 8'-0"H, 3/4" PLYWOOD ON ALL WALL SURFACES. PAINT SIDES AND EDGES BLACK.
10. AT ALL STORAGE ROOMS, PROVIDE 2" HIGH, CONTINUOUS RED STRIPE 18" BELOW CEILING OR STRUCTURE. AT 6' INTERVALS (AND NOT LESS THAN ONCE PER WALL) STENCIL THE WORDS "NO STORAGE ABOVE LINE."
11. ABOVE CEILING AT ALL FIRE RATED WALLS, PROVIDE 4" HIGH, STENCIL EVERY 6' AND AT LEAST ONE PER WALL READING "FIRE WALL". IN RED PAINT. ALSO PROVIDE STENCIL AT 10' AFF IN MECHANICAL, HOUSEKEEPING, TECHNOLOGY, ELECTRICAL AND STORAGE SPACES THAT DO NOT HAVE A CEILING. STENCIL IS NOT REQUIRED WHERE THE FIRE WALL DOES NOT HAVE AN ADJACENT CEILING AND THE SPACE IS AN OCCUPIED, FINISHED SPACE.

GENERAL NOTES

A. REFER TO REFLECTED CEILING PLAN (A10 SERIES DWGS). FOR CEILING HEIGHTS & ADDITIONAL INFORMATION.

B. ALL FINISHES SUBJECT TO ARCHITECT'S APPROVAL.

C. REFERENCE FOOD SERVICE DRAWINGS (K SERIES) FOR KITCHEN AND SERVING LINE EQUIPMENT & FINISH INFORMATION.

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- Ref 20 / A101 — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- 1 / A101 SIM — BUILDING SECTION TAG
- 1 / A101 SIM — WALL SECTION TAG
- 21 / A101 SIM — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX — PARTITION TAG
- 1 — HOLLOW METAL WINDOW TAG
- 1 — ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE

SPECIALTY EQUIPMENT

MATERIAL FINISH LEGEND

TAG	EQUIPMENT
A1	T-1 LOCKER LAYOUT - 16" D X 72" H — RF-1 (RESINOUS FLOORING)
A2	LOCKER - 24" W X 16" D X 72" H
A3	LOCKER - 24" W X 18" D X 72" H
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK
CG	CORNER GUARD
HLB	HORIZONTAL LOUVER BLINDS
RS	ROLLER SHADES

PROVIDE CONTROL JOINTS (C.J.) AS SHOWN & AT COLOR CHANGES. WHERE CONTROL JOINTS ARE NOT SHOWN REFER TO STRUCTURAL DWGS

SYMBOLS

- MW MARKER WALL - DRY ERASE WALL-COVERING
- CJ CONTROL JOINT
- EJ EXPANSION JOINT
- CPT / VCT — FLOOR FINISH TRANSITION
- INSTALL DIRECTION
- ROOM 100 PCON — FLOOR FINISH

* PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN, REFER TO STRUCTURAL DWGS. REFER TO STRUCTURAL DWGS FOR DIMENSIONS. AT COLOR TRANSITIONS, PROVIDE SCORE LINE U.N.O.

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WALL FINISH TYPES

P-1	PAINT
P-1E	EPOXY PAINT
T-2	WALL TILE
TB-1	WALL BASE
RB-1	RUBBER BASE

FLOOR FINISH TYPES

QT-1	QUARRY TILE
SCONC	SEALED CONCRETE
T1	FLOOR TILE

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2	01/20/2026	ADDENDUM #02

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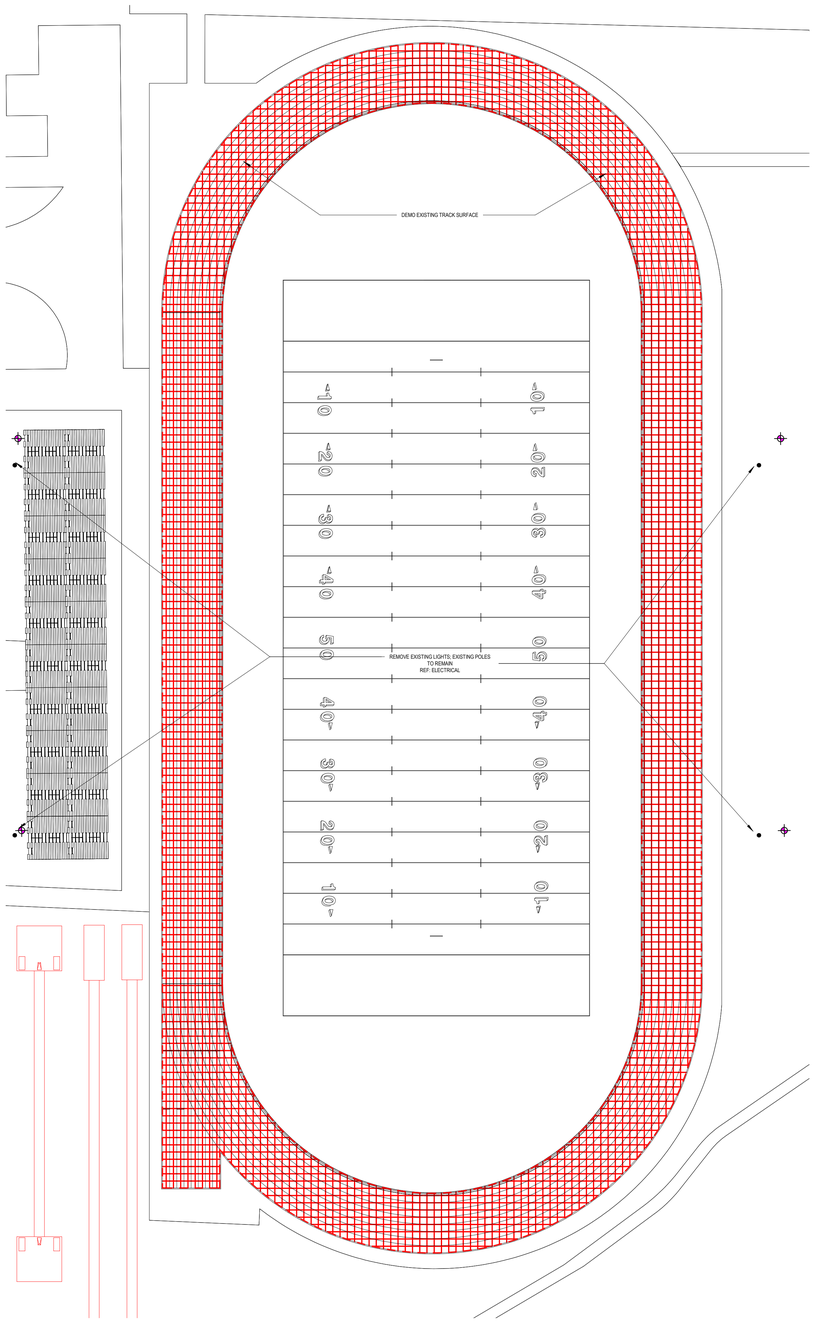
A9.03-M
01 GYM LOCKERS
INTERIOR ELEVATIONS

MARSHALL HIGH SCHOOL

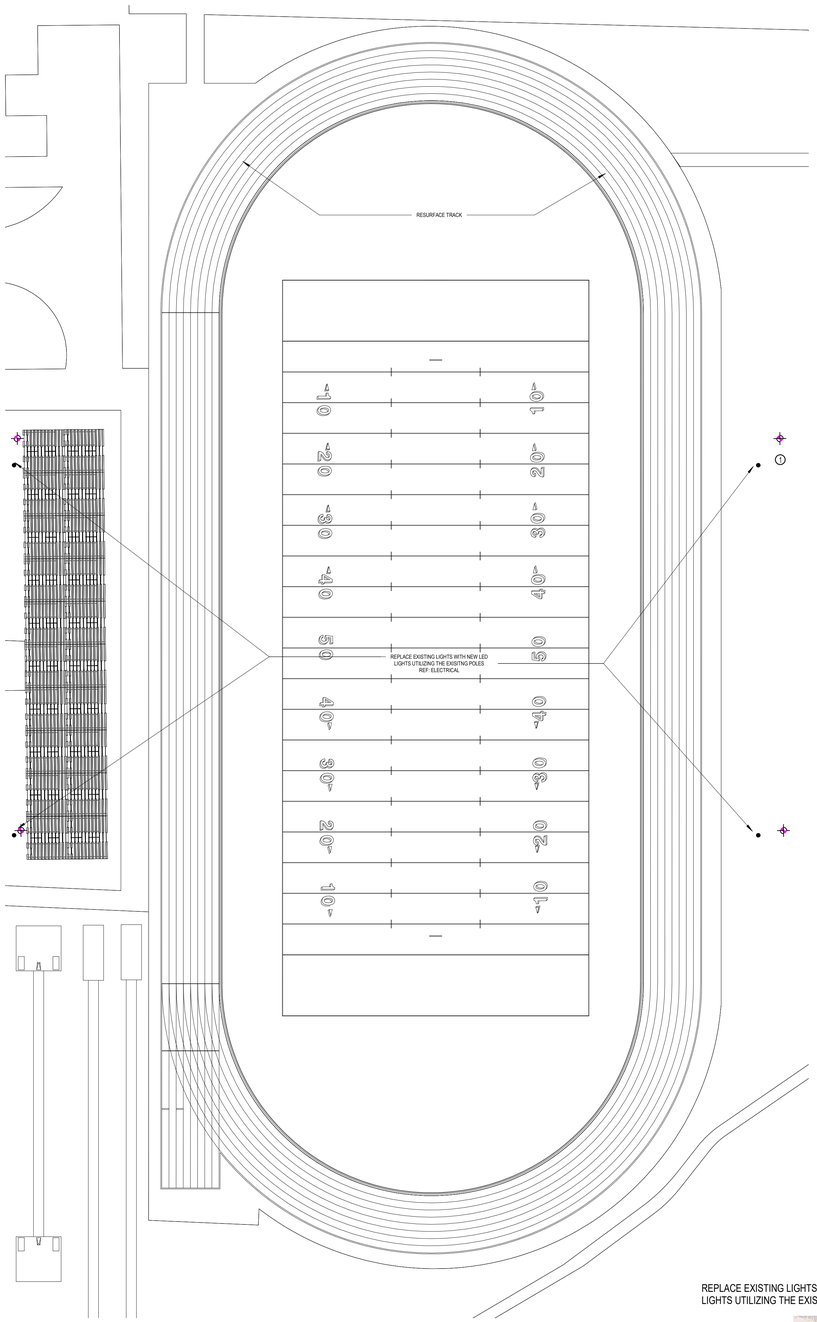
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TRACK AND FIELD DEMO SITE PLAN 2
SCALE: 1" = 30'-0"

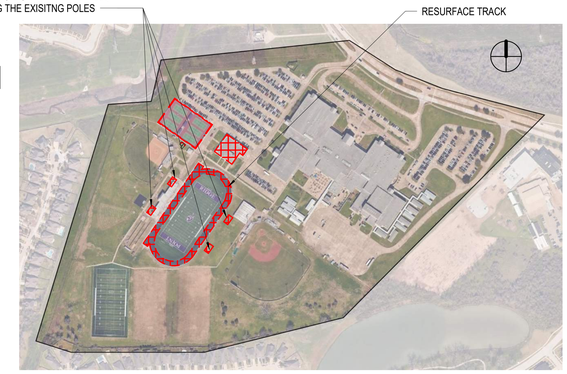


TRACK AND FIELD SITE PLAN 1
SCALE: 1" = 30'-0"





REPLACE EXISTING LIGHTS WITH NEW LED LIGHTS UTILIZING THE EXISITNG POLES



SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET G0.01 & G0.02 FOR TAS REQUIREMENTS
3. RE: G0.03 FOR CODE PLAN
4. PROVIDE KNOX PADLOCKS AT ALL VEHICULAR GATES. PROVIDE BOLLARDS AT LATCH SIDES OF VEHICULAR GATES WHEN THEY ARE OPEN AND HASP TO LOCK OPEN GATE TO BOLLARD.
5. ALL FENCING SHALL BE VINYL COATED CHAIN LINK, 48" HIGH UNO.
6. PROVIDE 48" HIGH, 4" DIA. CONCRETE FILLED STEEL BOLLARDS SPACED 6' O.C. AROUND SIDES AND BACK OF DUMPSTER YARDS. AROUND ELECTRICAL TRANSFORMER AS REQUIRED BY ELECTRICAL PROVIDER, AND AT BOTH SIDES OF EXTERIOR ROLL-UP/GARAGE DOORS.
7. ALL DISTURBED AREAS SHALL BE FINISH GRADED, REVEGETATED, AND IRRIGATED.
8. FLAGPOLES SHALL HAVE MIN. 8' DIAMETER PAVING AROUND THEM AND A PATH TO A BUILDING ENTRANCE. PATH AND PAVING SHALL BE TAS REQUIREMENTS FOR WIDTH AND GRADING.
9. ALL RETAINING WALLS SHALL HAVE BACKSIDE WATERPROOFING AND DRAINAGE
10. ALL EXIT GATES SHALL BE PROVIDED WITH PANIC HARDWARE AND WIRED FOR CARD READERS AND ELECTRIFIED HARDWARE.
11. PROVIDE 24" CONCRETE MOW STRIP AROUND PERIMETER OF ALL BUILDINGS WHERE NO OTHER PAVING IS CALLED FOR. PROVIDE 12" MOW STRIP CENTERED ON ALL FENCING.

SITE PLAN LEGEND

- X X — VINYL COATED CHAIN LINK FENCE, 48" HIGH
- L L — VINYL COATED CHAIN LINK FENCE, 72" HIGH
- M M — BLACK WROUGHT IRON FENCE, 48" HIGH
- R R — BLACK WROUGHT IRON FENCE, 72" HIGH
- 1 / A101 SIM — BUILDING SECTION TAG
- 1 / A101 SIM — WALL SECTION TAG
- 2 / A101 SIM. — ENLARGED CALL OUT

SITE PLAN NOTES BY NUMBER

1. REMOVE EXISTING SPORTS LIGHTING, (4) POLE MASTS AND FOUNDATIONS. CONTRACTOR TO REPLACE EXISTING LIGHTS WITH NEW LIGHTS, POLES, AND SUPPORT HEAD FRAME ASSEMBLY AS REQUIRED FOR NEW SPORTS LIGHTING. REFER TO 265667 SPORTS LIGHTING SYSTEM.

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER, DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) ISARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
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17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- 4 — DEMO KEY NOTE

DEMOLITION KEY NOTES

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

500 Waters Lk Blvd, Missouri City, TX 77459

RIDGEPOINT HIGH SCHOOL

FBISD INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO.	25-006
DATE:	12/04/2025
DRAWN BY: DRW	CHECKED BY: CHK

REVISIONS:

△	Date	Description
2	01/20/2026	ADDENDUM #02

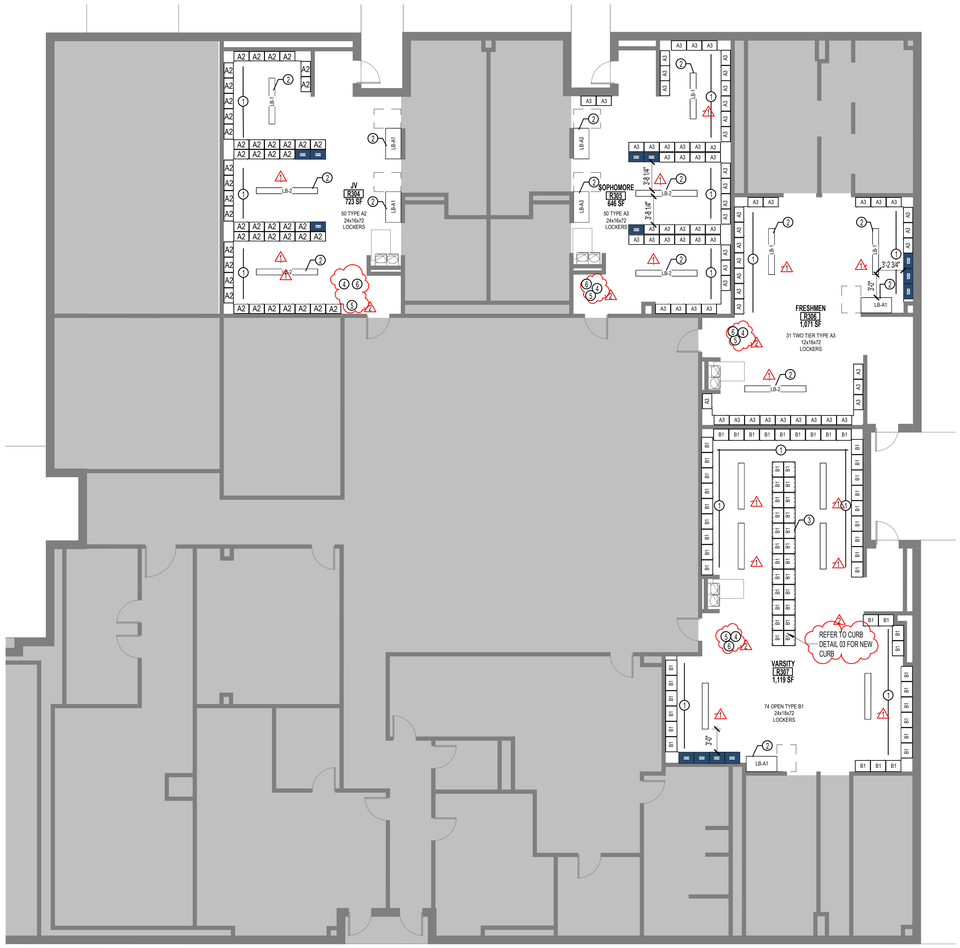
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TRACK AND FIELD SITE PLAN

RIDGEPOINT HIGH SCHOOL

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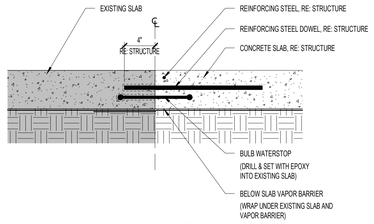
01 FLOOR PLAN - FIELD HOUSE 2

SCALE: 1/8" = 1'-0"



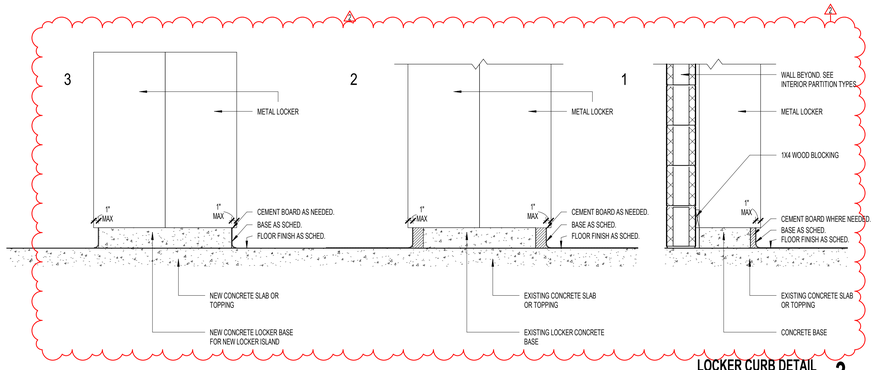
01 DEMO PLAN - FIELD HOUSE 1

SCALE: 1/8" = 1'-0"



SECTION DETAIL - NEW SLAB AT EXISTING SLAB 4

SCALE:1 1/2" = 1'-0"

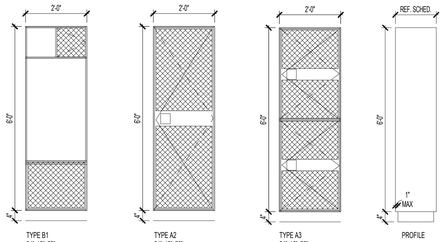


LOCKER CURB DETAIL 3

SCALE: 1" = 1'-0"

LOCKER SCHEDULE

1 PROVIDE SHOP APPLIED, BAKED EPOXY ENAMEL FINISH
2 REFER TO MATERIAL SHCEDULE FOR COLOR



TYPE B1
24"x18"x72"

ROOM R307
EXISTING: 50
PROVIDED: 74
ADA REQUIRED: 4
ADA PROVIDED: 4

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

TYPE A2
24"x16"x72"

ROOM R304
EXISTING: 50
PROVIDED: 50
ADA REQUIRED: 3
ADA PROVIDED: 3

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

TYPE A3
24"x16"x72"

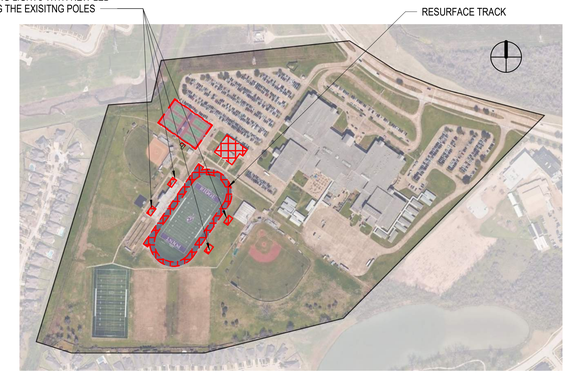
ROOM R305
EXISTING: 31
PROVIDED: 49
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM R306
EXISTING: 50
PROVIDED: 31
ADA REQUIRED: 2
ADA PROVIDED: 2

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

REPLACE EXISTING LIGHTS WITH NEW LED LIGHTS UTILIZING THE EXISITNG POLES

RESURFACE TRACK



GENERAL DEMOLITION NOTES

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DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA OF FLOOR TO BE PATCHED

DEMOLITION KEY NOTES

1. REMOVE EXISTING LOCKERS. REPAIR AND PAINT ANY DAMAGES TO EXISTING CMU WALLS OR FLOORS. REFER TO MATERIAL SCHEDULE FOR P-1 PAINT COLOR.
2. DEMO EXISTING BENCHES. REPAIR AND PAINT ANY DAMAGES TO EXISTING WALLS OR FLOORS.

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- 26 / A101 Ref — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- 1 / A101 SIM — BUILDING SECTION TAG
- A101 SIM — WALL SECTION TAG
- 21 / A101 SIM — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX — PARTITION TAG
- HOLLOW METAL WINDOW TAG
- 1 — ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

1. NEW LOCKERS
2. NEW BENCH
3. NEW CONCRETE LOCKER CURB
4. NEW RESINOUS FLOORING AND RESINOUS COVE BASE
5. PAINT ALL CEILINGS PT-4
6. ALL EXPOSED EXISTING WALL TO BE PAINTED EPOXY PT-4 ABOVE AND BELOW THE EXISTING ACCENT COLORS ONLY

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
A2	LOCKER - 24" W X 16" D X 72" H
A3	LOCKER - 24" W X 16" D X 72" H
B1	LOCKER - 24" W X 18" D X 72" H ⚠1
LB-1	LOCKER BENCH - 72" L X 9 1/2" W
LB-2	LOCKER BENCH - 96" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

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500 Waters Lk Blvd, Missouri City, TX 77459

RIDGEPOINT HIGH SCHOOL

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16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAMS
30113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 26-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

100% CD

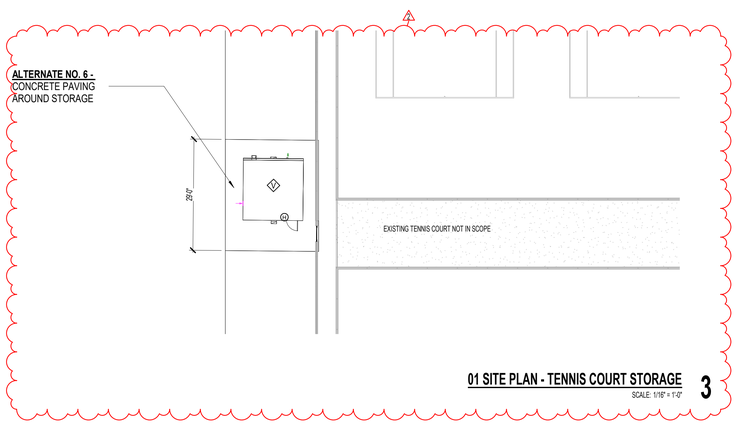
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01 FLOOR PLAN - FIELD HOUSE

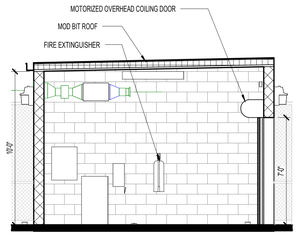
RIDGEPOINT HIGH SCHOOL

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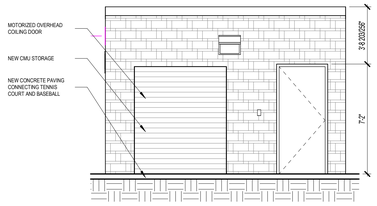
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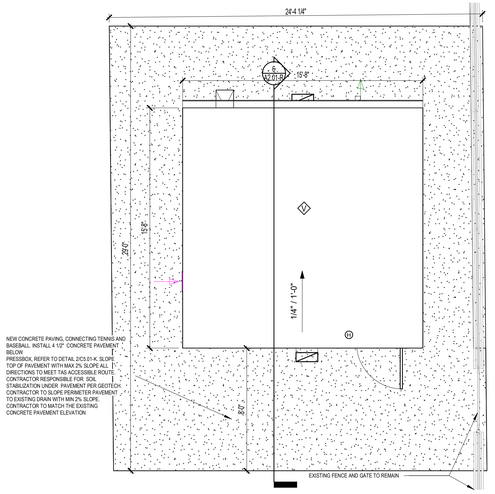
01 SITE PLAN - TENNIS COURT STORAGE 3
SCALE: 1/16" = 1'-0"



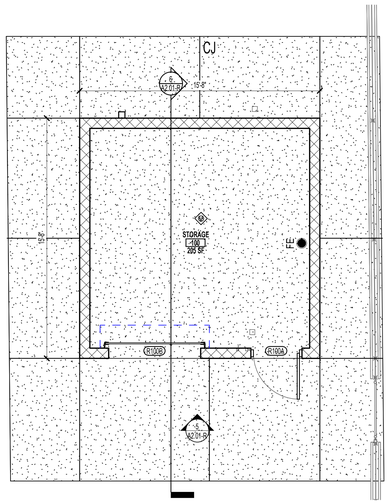
TENNIS STORAGE SHED SECTION A 6
SCALE: 1/4" = 1'-0"



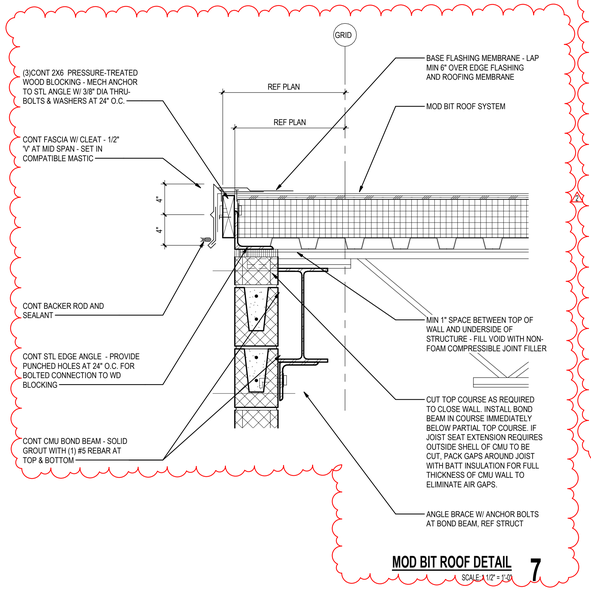
TENNIS STORAGE SOUTH ELEVATION 5
SCALE: 1/4" = 1'-0"



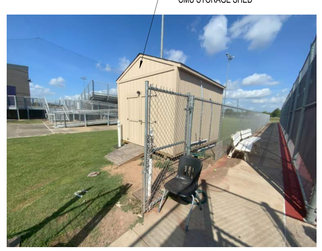
ROOF PLAN - TENNIS STORAGE SHED 4
SCALE: 1/4" = 1'-0"



01 FLOOR PLAN - TENNIS STORAGE SHED 2
SCALE: 1/4" = 1'-0"



MOD BIT ROOF DETAIL 7
SCALE: 1 1/2" = 1'-0"



SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET G0.01 & G0.02 FOR TAS REQUIREMENTS
3. RE: G0.03 FOR CODE PLAN
4. PROVIDE KNOX PADLOCKS AT ALL VEHICULAR GATES. PROVIDE BOLLARDS AT LATCH SIDES OF VEHICULAR GATES WHEN THEY ARE OPEN AND HASP TO LOCK OPEN GATE TO BOLLARD.
5. ALL FENCING SHALL BE VINYL COATED CHAIN LINK, 48" HIGH UNO.
6. PROVIDE 48" HIGH, 4' DIA. CONCRETE FILLED STEEL BOLLARDS SPACED 6' O.C. AROUND SIDES AND BACK OF DUMPSTER YARDS, AROUND ELECTRICAL TRANSFORMER AS REQUIRED BY ELECTRICAL PROVIDER, AND AT BOTH SIDES OF EXTERIOR ROLL-UP/GARAGE DOORS.
7. ALL DISTURBED AREAS SHALL BE FINISH GRADED, REVEGETATED, AND IRRIGATED.
8. FLAGPOLES SHALL HAVE MIN. 6' DIAMETER PAVING AROUND THEM AND A PATH TO A BUILDING ENTRANCE. PATH AND PAVING SHALL BE TAS REQUIREMENTS FOR WIDTH AND GRADING.
9. ALL RETAINING WALLS SHALL HAVE BACKSIDE WATERPROOFING AND DRAINAGE
10. ALL EXIT GATES SHALL BE PROVIDED WITH PANIC HARDWARE AND WIRED FOR CARD READERS AND ELECTRIFIED HARDWARE.
11. PROVIDE 24" CONCRETE MOW STRIP AROUND PERIMETER OF ALL BUILDINGS WHERE NO OTHER PAVING IS CALLED FOR. PROVIDE 12" MOW STRIP CENTERED ON ALL FENCING.

SITE PLAN LEGEND

- X-X — VINYL COATED CHAIN LINK FENCE, 48" HIGH
- L-L — VINYL COATED CHAIN LINK FENCE, 72" HIGH
- M-M — BLACK WROUGHT IRON FENCE, 48" HIGH
- R-R — BLACK WROUGHT IRON FENCE, 72" HIGH
- SIM / A101 — BUILDING SECTION TAG
- SIM / 1 / A101 — WALL SECTION TAG
- 21 / A101 SIM — ENLARGED CALL OUT

SITE PLAN NOTES BY NUMBER

GENERAL DEMOLITION NOTES

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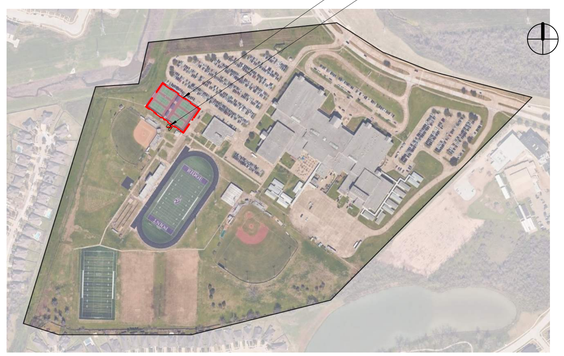
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- NOT IN SCOPE
- SCOPE OF DEMOLITION
- 4 — DEMO KEY NOTE

DEMOLITION KEY NOTES

TAG #	NOTE

ALTERNATES

ALTERNATE NO. 6 - RIDGEPOINT HIGH SCHOOL: CMU STORAGE AND CONCRETE PAVEMENT NEAR TENNIS COURT.



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16431 Lexington Blvd.
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REGISTERED ARCHITECT MICHAEL ADAMS 30113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
2	01/20/2026	ADDENDUM #02

100% CD

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STORAGE SHED/TENNIS COURT

RIDGEPOINT HIGH SCHOOL

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ROOM FINISH SCHEDULE - LOCKER ROOM

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	NOTES
B304	JV	EXISTING	RB-1	P-1	P-1	P-1	P-1	NEW RUBBER BASE AT NEW CONCRETE BASE ONLY
A205	SOPHOMORE	EXISTING	RB-1	P-1	P-1	P-1	P-1	NEW RUBBER BASE AT NEW CONCRETE BASE ONLY
B206	FRESHMAN	EXISTING	RB-1	P-1	P-1	P-1	P-1	NEW RUBBER BASE AT NEW CONCRETE BASE ONLY
B207	VARSITY	EXISTING	RB-1	P-1	P-1	P-1	P-1	NEW RUBBER BASE AT NEW CONCRETE BASE ONLY

ROOM FINISH SCHEDULE - STORAGE SHED (ALTERNATE 6)

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	NOTES
100	STORAGE	SCONC-1	RB-2	P-4	P-4	P-4	P-4	

MATERIAL SCHEDULE

	MARK	MATERIAL	MANUFACTURER	STYLE	COLOR	SPECS	REMARKS
01 FLOOR FINISH							
RF-1		RESINOUS FLOORING	STONHARD	STONSHIELD S.T.	MATCH EXISTING		PATCHING AS APPLICABLE
SCONC-1		SEALED CONCRETE					NEW STORAGE SHED, ALTERNATE 6
02 BASE							
RB-1		RUBBER BASE	JOHNSONITE		WARM BLACK	COVE, 4" H	MATCH EXISTING
RB-2		RUBBER BASE	JOHNSONITE		BLANK	COVE, 4" H	NEW STORAGE SHED, ALTERNATE 6
03 WALL FINISH							
P-1		PAINT	SHERWIN WILLIAMS		MATCH EXISTING		FIELD PAINT
P-2		PAINT	SHERWIN WILLIAMS		SW 7075 WIRE GRAY		LOCKER DOORS, ALTERNATE 6
P-3		PAINT	SHERWIN WILLIAMS		SW 6868 FULLY PURPLE		SCHOOL COLOR ACCENT
P-4		PAINT	SHERWIN WILLIAMS		SW 7064 PASSIVE		ALTERNATE 6, FIELD PAINT
04 EQUIPMENT							
	LOCKERS		LIST INDUSTRIES		720 RIFP RALLY PURPLE		REF TO LOCKER SCHEDULE
	BENCHES		LIST INDUSTRIES		GRAY TOPS & STEEL PEDESTALS	REF SPECS	
05 CEILING							
CPCR-1					MATCH P-4 U.N.O.	REF SPECS FOR PAINT FINISH	NEW STORAGE SHED, ALTERNATE 6
06 EXTERIOR							
CMU-1			BEST BLOCK	SPLIT FACE	#300 ISLAND SAND		NEW STORAGE SHED, ALTERNATE 6

DATE: 12/04/2025

PROJECT NO.	25.006
DATE:	12/04/2025
DRAWN BY:	DRW
CHECKED BY:	CHK

REVISIONS

	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/22/2026	ADDENDUM #02

100% CD

A2.02-R

MATERIAL SCHEDULE & INTERIOR DETAILS

RIDGEPOINT HIGH SCHOOL

BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

500 Waters Lk Blvd, Missouri City, TX 77459

RIDGEPOINT HIGH SCHOOL

FBISD

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16431 Lexington Blvd.
Sugarland, TX 77479

pflueger

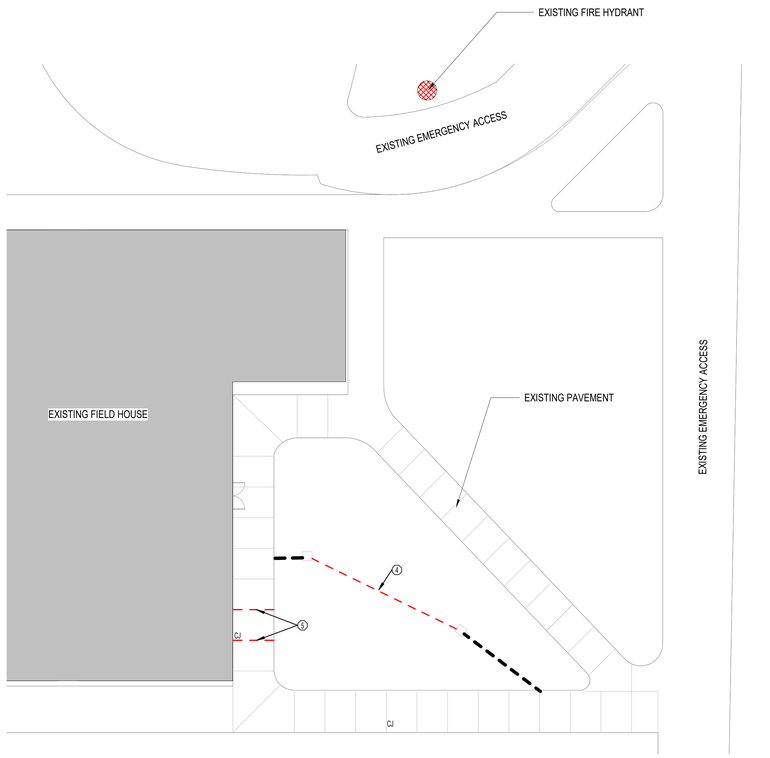
2 Greenway Plaza, Suite 460
Houston, Texas 77046

office: 713.222.1141 | fax: 713.222.1174

pflugerarchitects.com

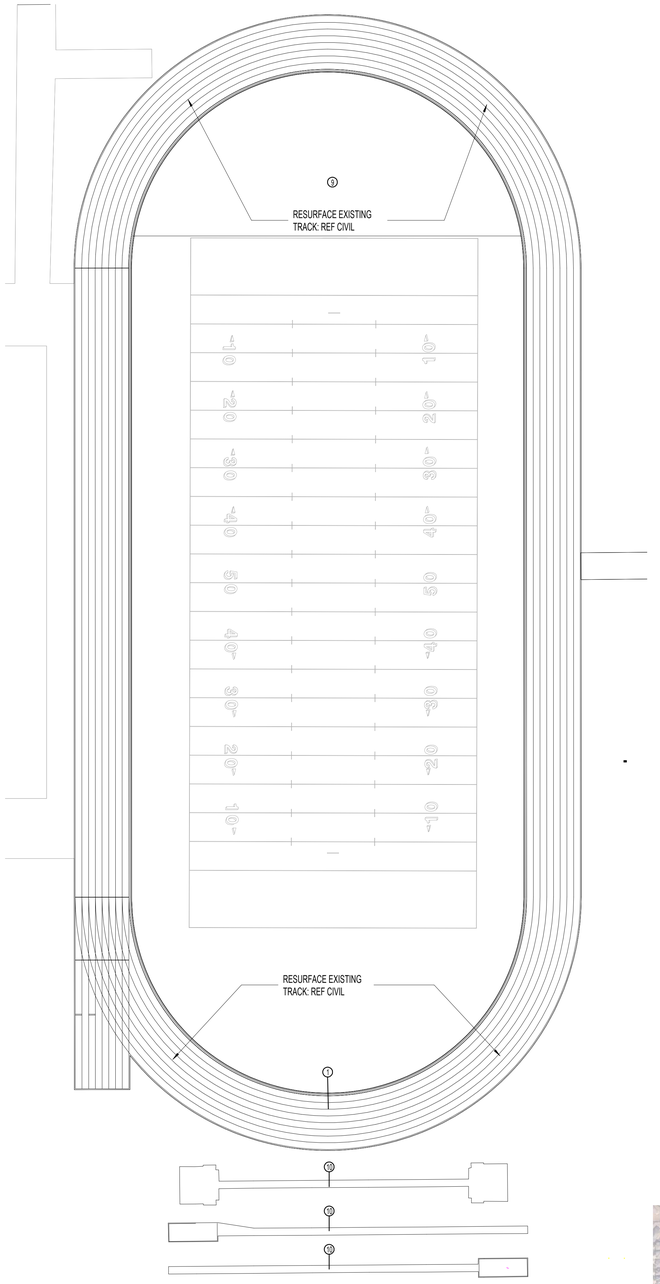
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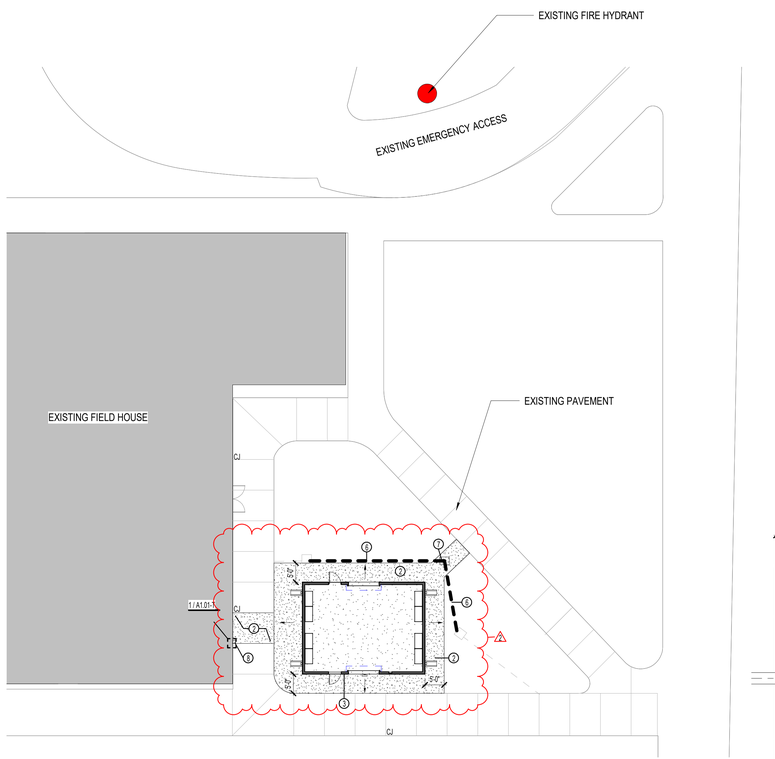
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DEMO SITE PLAN FIELD HOUSE STORAGE 4

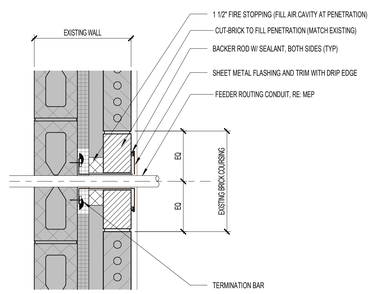
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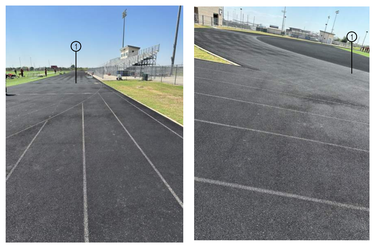
ENLARGED SITE PLAN -FIELD HOUSE STORAGE 3

SCALE: 1/16" = 1'-0"



WALL PENETRATION DETAIL 1

SCALE:1 1/2" = 1'-0"



TRAVIS TRACK AND FIELD-T 2

SCALE: 1/32" = 1'-0"

SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET G0.01-T & G0.02-T FOR TAS REQUIREMENTS
3. RE: G0.03-T FOR CODE PLAN
4. PROVIDE KNOX PADLOCKS AT ALL VEHICULAR GATES. PROVIDE BOLLARDS AT LATCH SIDES OF VEHICULAR GATES WHEN THEY ARE OPEN AND HASP TO LOCK OPEN GATE TO BOLLARD.
5. ALL FENCING SHALL BE VINYL COATED CHAIN LINK, 48" HIGH UNO.
6. PROVIDE 48" HIGH, 4" DIA. CONCRETE FILLED STEEL BOLLARDS SPACED 6' O.C. AROUND SIDES AND BACK OF DUMPSTER YARDS, AROUND ELECTRICAL TRANSFORMER AS REQUIRED BY ELECTRICAL PROVIDER, AND AT BOTH SIDES OF EXTERIOR ROLL-UP/GARAGE DOORS.
7. ALL DISTURBED AREAS SHALL BE FINISH GRADED, REVEGETATED, AND IRRIGATED.
8. FLAGPOLES SHALL HAVE MIN. 6' DIAMETER PAVING AROUND THEM AND A PATH TO A BUILDING ENTRANCE. PATH AND PAVING SHALL BE TAS REQUIREMENTS FOR WIDTH AND GRADING.
9. ALL RETAINING WALLS SHALL HAVE BACKSIDE WATERPROOFING AND DRAINAGE
10. ALL EXIT GATES SHALL BE PROVIDED WITH PANIC HARDWARE AND WIRED FOR CARD READERS AND ELECTRIFIED HARDWARE.
11. PROVIDE 24" CONCRETE MOW STRIP AROUND PERIMETER OF ALL BUILDINGS WHERE NO OTHER PAVING IS CALLED FOR. PROVIDE 12" MOW STRIP CENTERED ON ALL FENCING.

SITE PLAN LEGEND

- VINYL COATED CHAIN LINK FENCE, 48" HIGH
- VINYL COATED CHAIN LINK FENCE, 72" HIGH
- BLACK WROUGHT IRON FENCE, 48" HIGH
- BLACK WROUGHT IRON FENCE, 72" HIGH
- BUILDING SECTION TAG (1 / A101, SIM.)
- WALL SECTION TAG (1 / A101, SIM.)
- ENLARGED CALL OUT (21 / A101 SIM.)
- 2% SLOPE

SITE PLAN KEYNOTES

1. REMOVE EXISTING TRACK SURFACE, CLEAN AND REPAIR ASPHALT SUB BASE, TEST ASPHALT SURFACE LEVELNESS, AND LEVEL ACCORDING TO UIL TRACK LEVELING STANDARDS. INSTALL NEW STRUCTURAL SPRAY TRACK RESURFACE. RE: CIVIL SPORTS DRAWINGS.
2. NEW 4" CONCRETE PAVEMENT. REFER TO CIVIL DRAWINGS.
3. NEW PEMB. REFER TO SHEET A2.00-T.
4. DEMO EXISTING SEWER LINE. REFER TO CIVIL DRAWINGS.
5. SAW CUT AND REMOVE EXISTING CONCRETE SIDEWALK AT CONTROL JOINTS. INSTALL NEW ELECTRICAL LINE. REFER TO ELECTRICAL DRAWINGS. INSTALL NEW CONCRETE PAVEMENT.
6. INSTALL NEW SANITARY STORM LINE. REFER TO CIVIL DRAWINGS.
7. INSTALL NEW ADA COMPATIBLE STORM INLET. REFER TO CIVIL DRAWINGS.
8. INSTALL NEW ELECTRICAL CONDUIT. REFER ELECTRICAL DRAWINGS.
10. REMOVE EXISTING LONG JUMP AND POLE VOLT RUNWAYS TRACK SURFACE. CLEAN AND REPAIR RUNWAY SUB BASE AND LEVEL ACCORDING TO UIL STANDARDS. INSTALL NEW STRUCTURAL SPRAY TRACK SURFACE. RE: CIVIL SPORTS DRAWINGS.

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER; DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

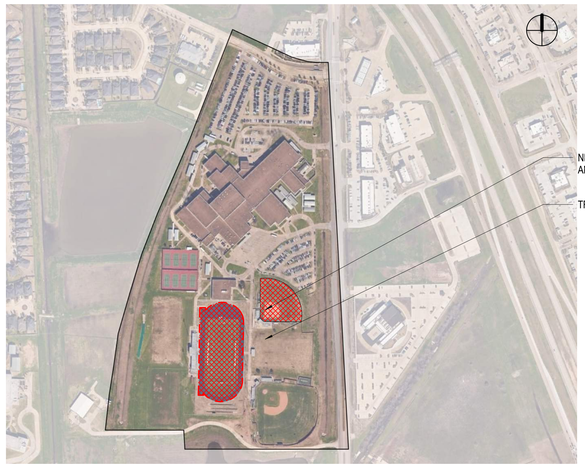
DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- DEMO KEY NOTE (4)

DEMOLITION KEY NOTES

ALTERNATES:

ALTERNATES NO. 7 - TRAVIS HIGH SCHOOL: METAL STORAGE NEAR FIELD HOUSE.



SITE KEY PLAN
N.T.S

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS
11111 Harlem Rd, Richmond, TX 77406
TRAVIS HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAME
20113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO.	25-006
DATE:	12/04/2025
DRAWN BY: DRW	CHECKED BY: CHK

REVISIONS:

No.	Date	Description
2	01/20/2026	ADDENDUM #2

100% CD

A1.01-T

SITE DETAILS TRACK AND ENLARGED SITE PLAN

TRAVIS HIGH SCHOOL

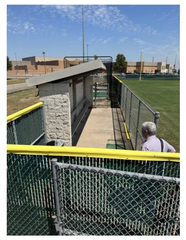
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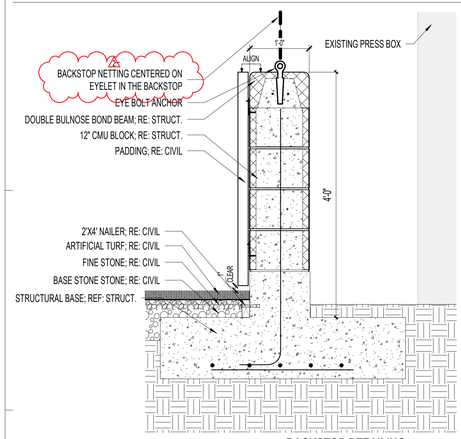
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DEMO EXISTING BACKSTOP AND NETTING AT SOFTBALL AND REPLACE WITH 40' NETTING, CMU BACKSTOP AND PADDING

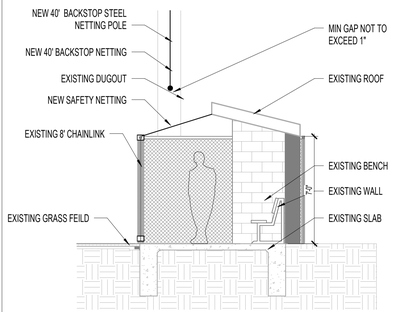




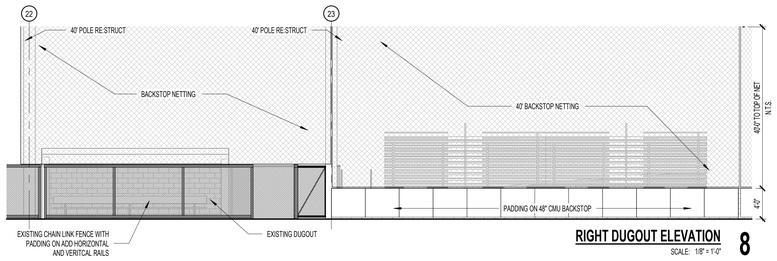




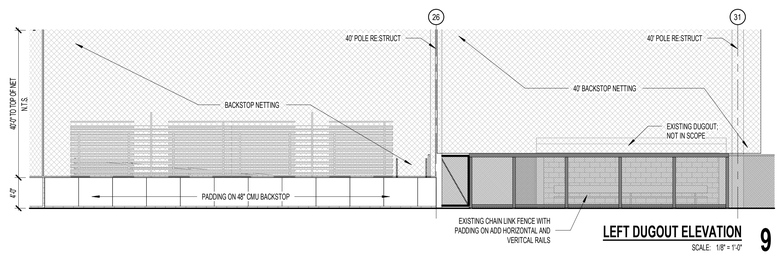
BACKSTOP DETAILING 6
SCALE: 1" = 1'-0"



DUGOUT SECTION 5
SCALE: 1/4" = 1'-0"

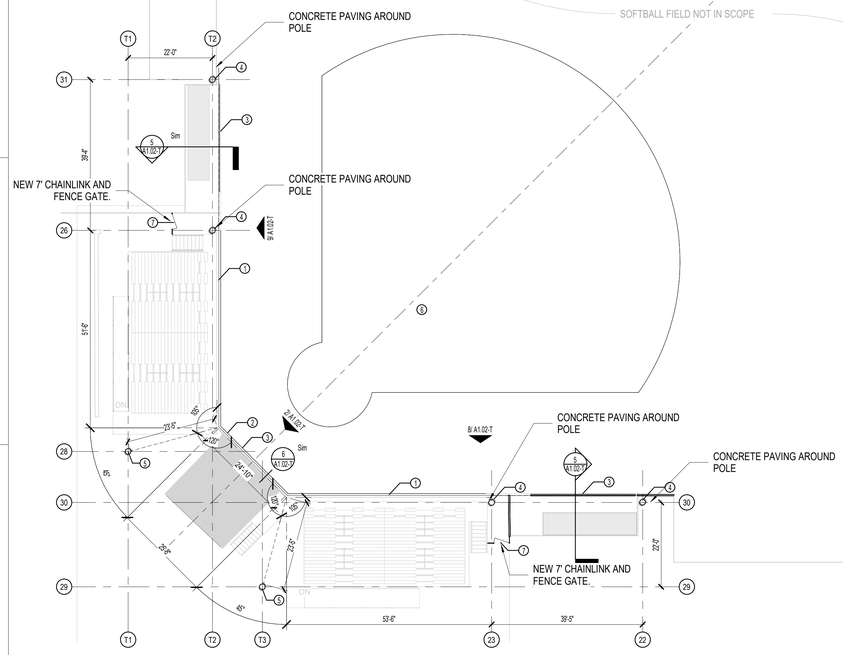


RIGHT DUGOUT ELEVATION 8
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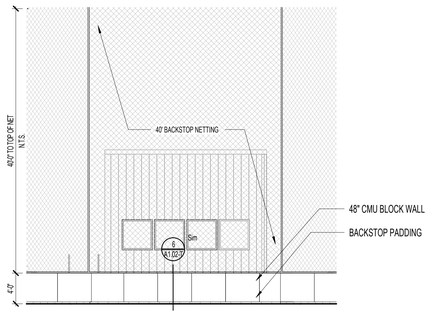


LEFT DUGOUT ELEVATION 9
SCALE: 1/8" = 1'-0"

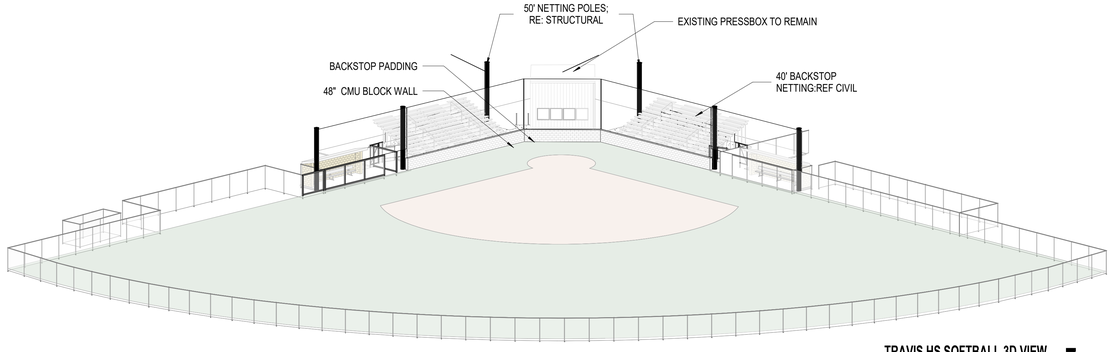
SOFTBALL FIELD NOT IN SCOPE



TRAVIS HS SOFTBALL FIELD 1
SCALE: 1/16" = 1'-0"



BACKTOP ELEVATION 2
SCALE: 1/8" = 1'-0"



TRAVIS HS SOFTBALL 3D VIEW 7
SCALE:



SITE KEY PLAN
N.T.S

SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
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SITE PLAN LEGEND

- X X — VINYL COATED CHAIN LINK FENCE, 48" HIGH
- L L — VINYL COATED CHAIN LINK FENCE, 72" HIGH
- M M — BLACK WROUGHT IRON FENCE, 48" HIGH
- R R — BLACK WROUGHT IRON FENCE, 72" HIGH
- 1 / A101 SIM. — BUILDING SECTION TAG
- 1 / A101 SIM. — WALL SECTION TAG
- 21 / A101 SIM. — ENLARGED CALL OUT
- 2% SLOPE

SITE PLAN KEYNOTES

TAG #	NOTES
1.	INSTALL 40' BACK STOP NETTING AND POLES AS NOTED IN PM SECTION 118850. INSTALL 50' POLES LOCATED ON DRAWINGS. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL TIE-DOWN LOCATIONS. PIER SCHEDULE, REINFORCEMENT AND DETAILS. REFER TO NETTING MANUFACTURER INSTALLATION INSTRUCTIONS FOR TIE-DOWN LOCATIONS AND TECHNIQUES.
2.	INSTALL 12" THICK CMU BLOCK WALL 4' 48" TALL BACKSTOP. REFER TO MATERIAL SCHEDULE FOR CMU TYPE. REFER TO DETAIL SECTION 1&3/ A1 .04-L REFER TO STRUCTURAL FOR FOUNDATIONS AND REINFORCEMENT REQUIREMENTS.
3.	ADD SAFETY NETTING TO MATCH THE BACKSTOP NETTING. REFER TO SHEET A1.02-T FOR LOCATIONS AND DIMENSIONS. REFER TO 118850 BACKSTOP NETTING FOR SPECIFICATIONS. REFER TO MANUFACTURER DETAILS FOR ATTACHMENT RECOMMENDATIONS.
4.	INSTALL NEW 40'-0" BACKSTOP STEEL NETTING POLES. REFER TO REFER TO PM SECTION 11 68 50. REF STRUCTURAL FOR PIERS AND REINFORCEMENT REQUIREMENTS. REFER MATERIAL SCHEDULE FOR PAINT AND COLORS. REFER TO BACKSTOP NETTING DETAILS FOR EYEBOLT DETAILS.
5.	INSTALL NEW 50'-0" BACKSTOP STEEL NETTING POLES. REFER TO REFER TO PM SECTION 11 68 50. REF STRUCTURAL FOR PIERS AND REINFORCEMENT REQUIREMENTS. REFER MATERIAL SCHEDULE FOR PAINT AND COLORS. REFER TO BACKSTOP NETTING DETAILS FOR EYEBOLT DETAILS.
6.	ALL DIMENSIONS ARE BASED ON EXISTING DRAWINGS AND ON SURVEYOR DRAWINGS ISSUED BY CLIENT. CONTRACTION TO FIELD VERIFY ALL DIMENSION PRIOR TO CONSTRUCTION.
7.	PROVIDE NEW 7'-0" FENCE GATE AND SURROUNDING 7'-0" SUPPORT STRUCTURE. PREPARE ALL SURFACES TO BE PAINTED ACCORDING TO SPEC SECTION 099000 FOR GALVANIZED METALS. ALL SWING GATES SHALL OPEN OUTSIDE OF THE FIELD AND SHALL HAVE STOPS INSTALLED TO PREVENT GATES SWINGING INTO THE FIELD.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

11111 Harlem Rd, Richmond, TX 77406

TRAVIS HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

	Date	Description
2	01/20/2026	ADDENDUM #2

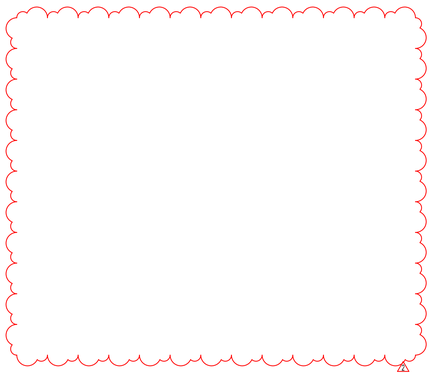
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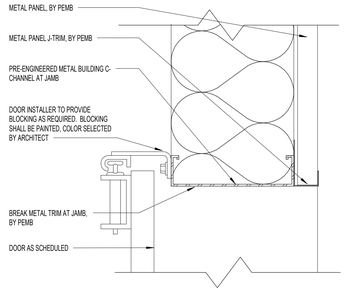
A1.02-T
SITE PLAN - SOFTBALL FIELD

TRAVIS HIGH SCHOOL

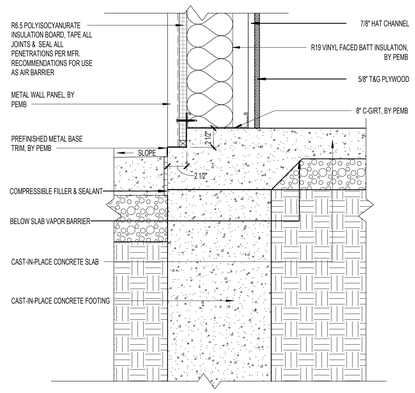
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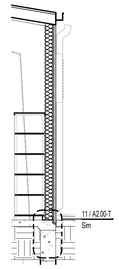




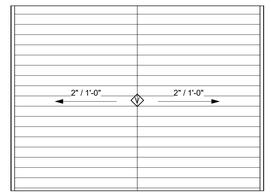
OVERHEAD DOOR JAMB - PEMB 12
SCALE: 3" = 1'-0"



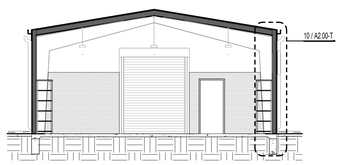
FOUNDATION DETAIL 11
SCALE: 1 1/2" = 1'-0"



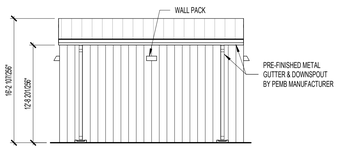
WALL SECTION 10
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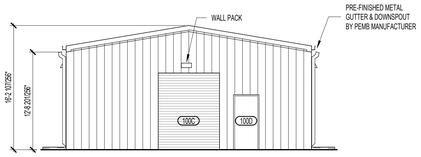
ROOF PLAN - FIELDHOUSE STORAGE 9
SCALE: 1/8" = 1'-0"



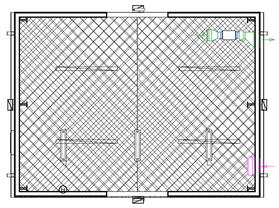
SECTION - FIELDHOUSE STORAGE 8
SCALE: 1/8" = 1'-0"



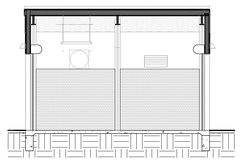
EAST ELEVATION - FIELDHOUSE STORAGE 7
SCALE: 1/8" = 1'-0"



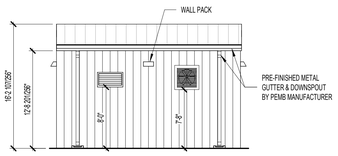
NORTH ELEVATION - FIELDHOUSE STORAGE 6
SCALE: 1/8" = 1'-0"



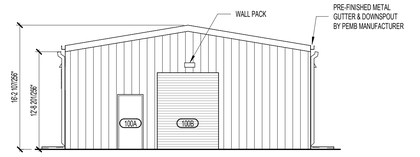
REFLECTED CEILING PLAN - FIELDHOUSE STORAGE 5
SCALE: 1/8" = 1'-0"



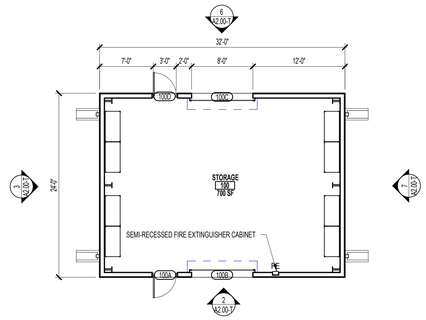
SECTION - FIELDHOUSE STORAGE 4
SCALE: 1/8" = 1'-0"



WEST ELEVATION - FIELDHOUSE STORAGE 3
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION - FIELDHOUSE STORAGE 2
SCALE: 1/8" = 1'-0"



FLOOR PLAN FIELDHOUSE STORAGE 1
SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUDFACE OF CMUFACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
2. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
3. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
4. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

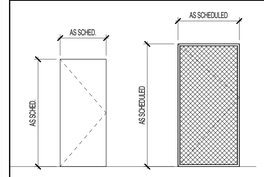
- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- (AB) COLUMN GRID
- 20 / A101 Ref — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- 1 / A101 SIM — BUILDING SECTION TAG
- 1 / A101 SIM — WALL SECTION TAG
- 21 / A101 SIM — ENLARGED CALL OUT
- 101 — DOOR TAG
- AX — PARTITION TAG
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

DOOR SCHEDULE GENERAL NOTES

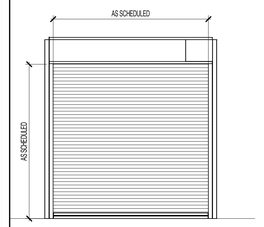
1. REFER TO THE SPECIFICATIONS FOR HARDWARE DESCRIPTIONS
2. REF. SPECIFICATIONS FOR GLAZING TYPES
3. ALL DOORS IN SMOKE RESISTANT PARTITIONS TO HAVE POSITIVE LATCHING AND BE SMOKE TIGHT (ST)
4. ALL DOORS TO HAVE BOXED HEADERS UNLESS STEEL CHANNELS ARE INDICATED IN THE COMMENT COLUMN OF THE DOOR SCHEDULE OR UNLESS OTHERWISE INDICATED BY HEAD DETAIL
5. ALL CLOSERS TO BE LOCATED ON THE ROOM SIDE OF THE DOOR WHERE INSTALLED AT CORRIDORS. IN NON CORRIDORS, CLOSERS TO BE INSTALLED AT THE ROOM SIDE FOR THE ROOM BEING SERVED BY THE OPENER
6. ALL FIRE RATINGS NOTED IN MINUTES

DOOR PANEL TYPES



A

J WIRE MESH SECURITY SWING DOOR



K COILING OVERHEAD DOOR

DOOR SCHEDULE COMMENTS

1. PANIC HARDWARE
2. VACANT/OCCUPIED LIGHT OVER DOOR
3. ADA DOOR OPERATOR
4. PACKAGED DOOR ASSEMBLY, RE: SPECS
5. AUTOMATIC CARD READER AT DOOR, RE: SECURITY

DOOR SCHEDULE ABREVIATIONS

AL: ALUMINUM	RM: REFER TO MANUFACTURER
HM: HOLLOW METAL	MIN: MINUTES
MTL: METAL	HW: HARDWARE
CL: CHAIN LINK	FBC: POLYMER CORE

ALTERNATES:

ALTERNATES NO. 7 - TRAVIS HIGH SCHOOL: METAL STORAGE NEAR FIELD HOUSE.



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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

11111 Harlem Rd, Richmond, TX 77406

TRAVIS HIGH SCHOOL

FBISD
INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
2	01/20/2026	ADDENDUM #2

100% CD

A2.00-T
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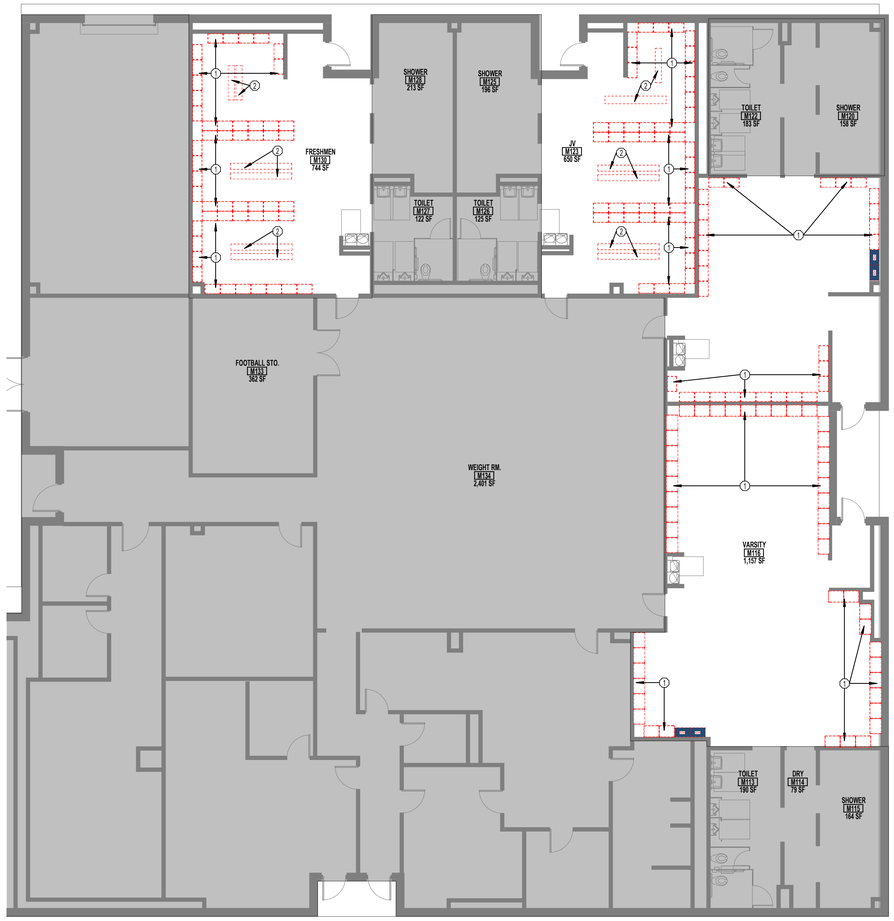
TRAVIS HIGH SCHOOL

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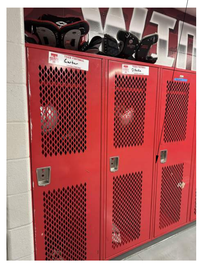


FLOOR PLAN GYM LOCKERS 2
SCALE: 1/8" = 1'-0"

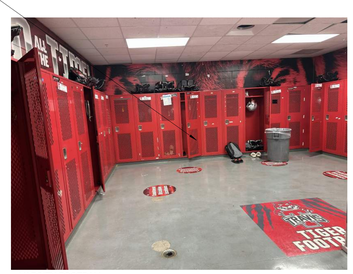


DEMO FLOOR PLAN GYM LOCKERS 1
SCALE: 1/8" = 1'-0"

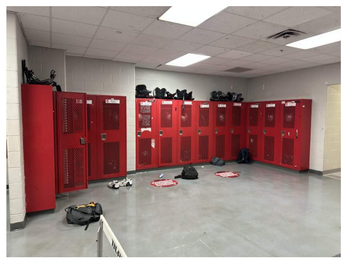
DEMO EXISTING LOCKERS,
CONCRETE BASE TO REMAIN



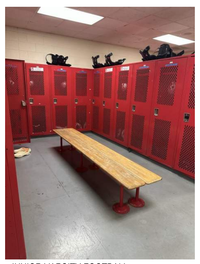
VARSITY FOOTBALL



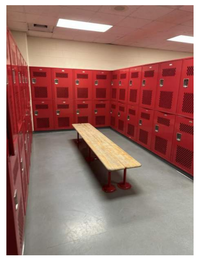
VARSITY FOOTBALL



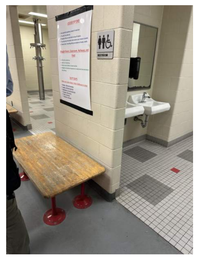
VARSITY FOOTBALL



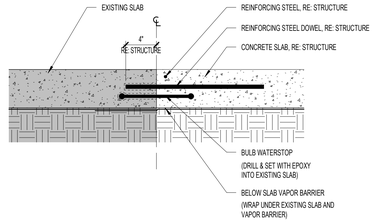
JUNIOR VARSITY FOOTBALL



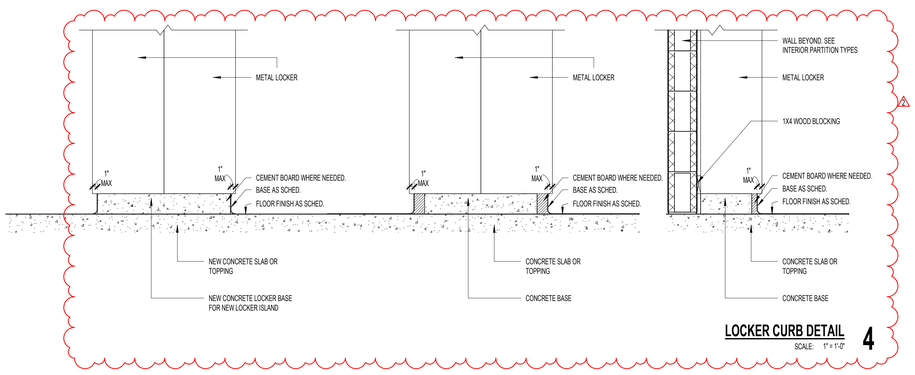
FRESHMEN



FRESHMEN



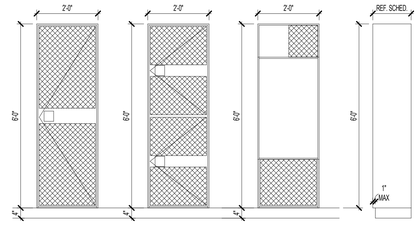
SECTION DETAIL - NEW SLAB AT EXISTING SLAB 5
SCALE: 1 1/2" = 1'-0"



LOCKER CURB DETAIL 4
SCALE: 1" = 1'-0"

LOCKER SCHEDULE

1.PROVIDE SHOP-APPLIED, BAKED EPOXY ENAMEL FINISH
2.REFER TO MATERIAL SCHEDULE FOR COLOR



TYPE A2
24"x18"X72"

JUNIOR VARSITY
EXISTING 48
PROVIDED 48
ADA REQUIRED: 3
ADA PROVIDED: 3

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

TYPE A3
24"x18"X72"

ROOM 183
EXISTING 31
PROVIDED 31
ADA REQUIRED: 2
ADA PROVIDED: 2

ROOM 130
EXISTING 31
PROVIDED 50
ADA REQUIRED: 3
ADA PROVIDED: 3

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

TYPE B1
24"x18"X72"

ROOM 116
EXISTING 50
PROVIDED 65
ADA REQUIRED: 4
ADA PROVIDED: 4

NOTE: PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS

PROFILE

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED. REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER; DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA OF FLOOR TO BE PATCHED

DEMOLITION KEY NOTES

1. REMOVE EXISTING LOCKERS. REPAIR AND PAINT ANY DAMAGES TO EXISTING CMU WALLS OR FLOORS. REFER TO MATERIAL SCHEDULE FOR P-1 PAINT COLOR.
2. REMOVE EXISTING BENCHES. REPAIR AND PAINT ANY DAMAGES TO EXISTING CMU WALLS OR FLOORS. REFER TO MATERIAL SCHEDULE FOR P-1 PAINT COLOR.

FLOOR PLAN GENERAL NOTES

1. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
2. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
3. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
4. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID
- EXTERIOR ELEVATION TAG
- INTERIOR ELEVATION TAG
- BUILDING SECTION TAG
- WALL SECTION TAG
- ENLARGED CALL OUT
- DOOR TAG
- PARTITION TAG
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

1. NEW LOCKERS
2. NEW BENCHES
3. NEW 4" CONCRETE LOCKER CURB
4. ALL EXPOSED EXISTING WALL TO BE PAINTED EPOXY PT-4 AND PROVIDE NEW WALL BASE

LEGEND - SPECIALTY EQUIPMET

TAG	EQUIPMENT
A2	LOCKER - 24" W X 18" D X 72" H
A3	LOCKER - 24" W X 18" D X 72" H
B1	LOCKER - 24" W X 18" D X 91" H
LB-1	LOCKER BENCH - 54" L X 9 1/2" W
LB-2	LOCKER BENCH - 72" L X 9 1/2" W
LB-3	LOCKER BENCH - 90" L X 9 1/2" W
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL
LB-A2	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT BACK

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16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAME
30113
STATE OF TEXAS
DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #2

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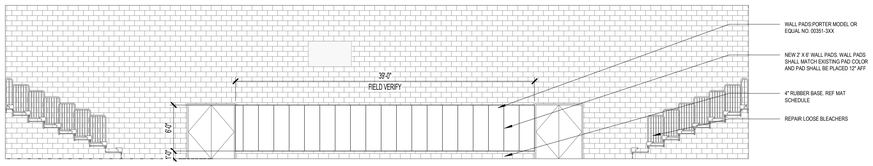
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01 FLOOR PLAN FIELD HOUSE LOCKERS

TRAVIS HIGH SCHOOL

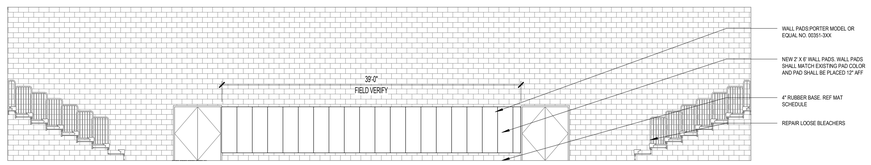
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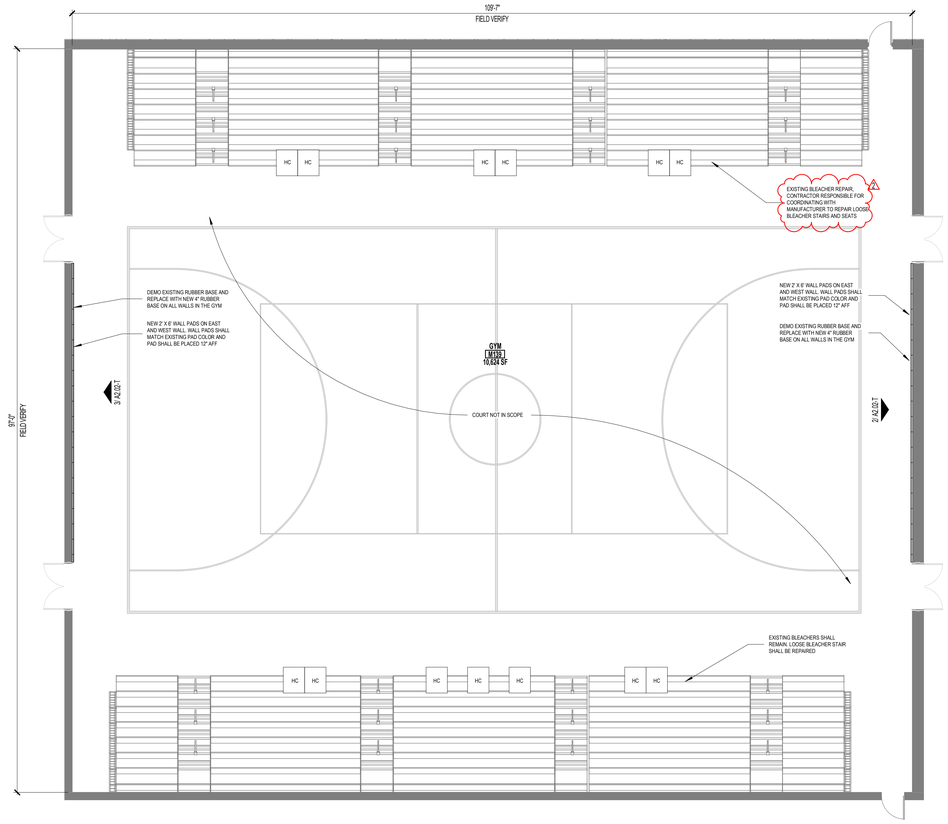
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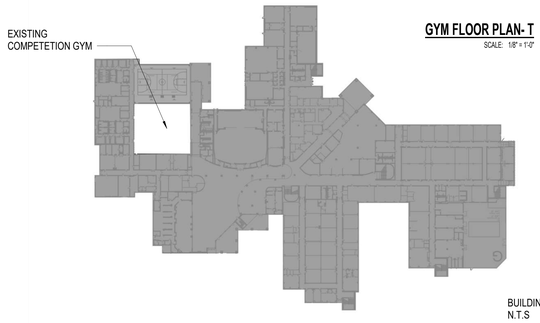
GYM WEST ELEVATION- T 3
SCALE: 1/8" = 1'-0"



GYM WEST ELEVATION -T 2
SCALE: 1/8" = 1'-0"



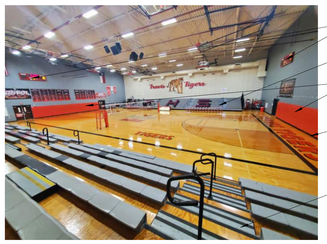
GYM FLOOR PLAN- T 1
SCALE: 1/8" = 1'-0"

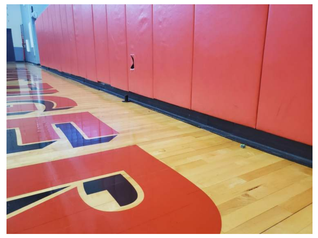


BUILDING KEY PLAN
N.T.S

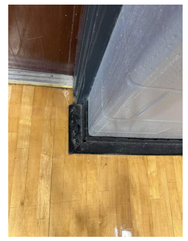


SITE KEY PLAN
N.T.S





①



②



②

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FLOOR PLAN LEGEND

- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- AB — COLUMN GRID
- Ref / 20 / A101 — EXTERIOR ELEVATION TAG
- 1/ A101 Ref — INTERIOR ELEVATION TAG
- SIM / 1 / A101 — BUILDING SECTION TAG
- SIM / 1 / A101 — WALL SECTION TAG
- 21 / A101 SIM. — ENLARGED CALL OUT
- 101 — DOOR TAG
- FA1 — PARTITION TAG
- HOLLOW METAL WINDOW TAG
- 1 — ALUMINUM WINDOW TAG
- 5' DIAMETER ADA TURN AROUND

FLOOR PLAN NOTES BY NUMBER

TAG #	NOTE
1	REPLACE WALL PADS
2	REPLACE RUBBER BASE

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
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3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER; DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- 4 — DEMO KEY NOTE

DEMOLITION KEY NOTES

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

11111 Harlem Rd, Richmond, TX 77406

TRAVIS HIGH SCHOOL

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16431 Lexington Blvd.
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REGISTERED ARCHITECT
MICHAEL ADAIE
30113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK

REVISIONS:

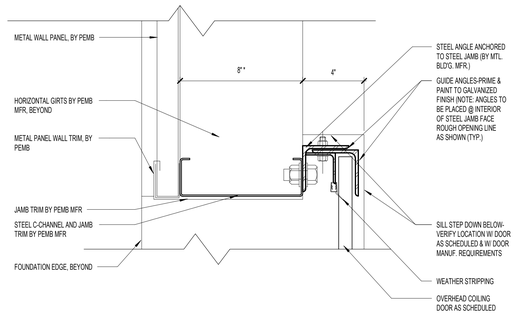
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01/20/2026	ADDENDUM #2

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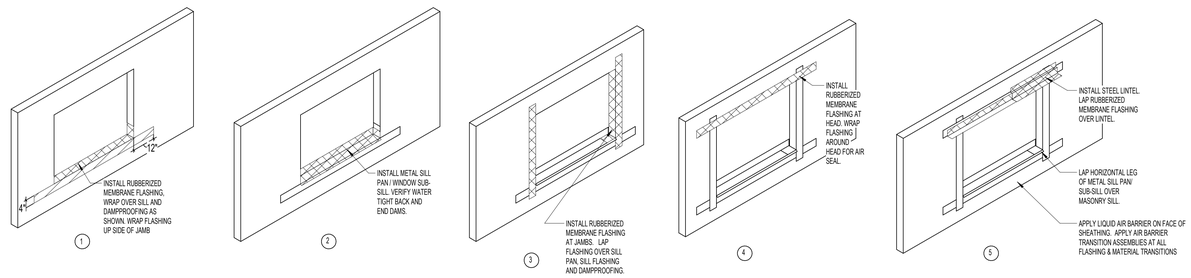
A2.02-T
01 FLOOR PLAN
ATHLETICS GYM

TRAVIS HIGH SCHOOL

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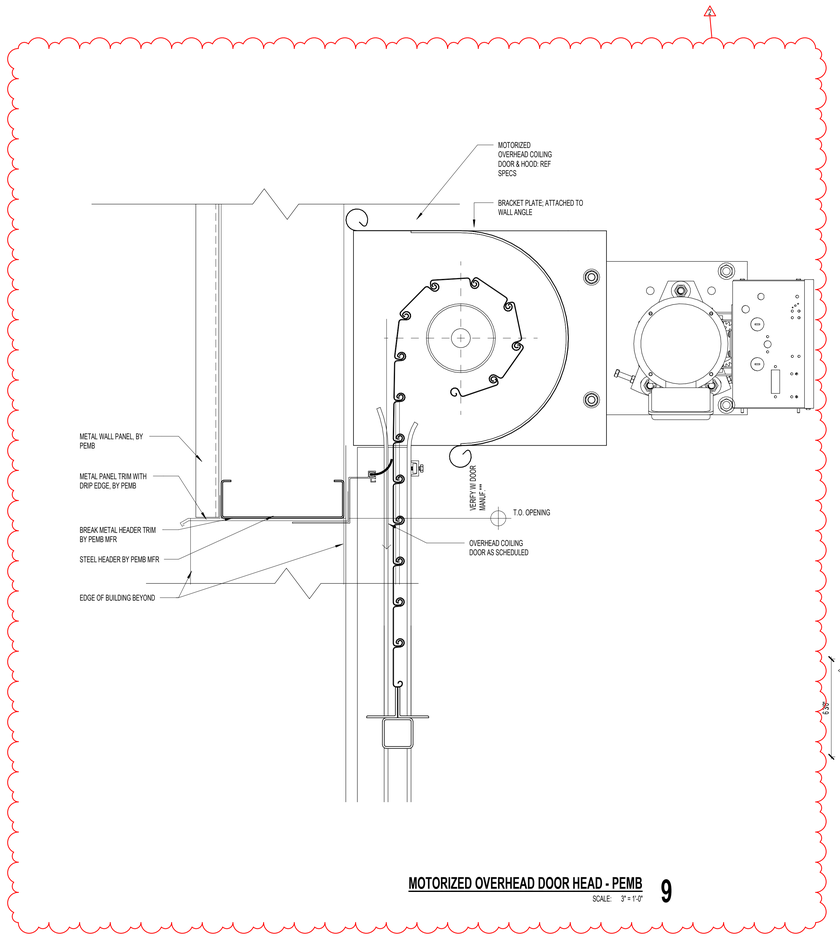


ROLL-UP DOOR JAMB - PEMB 10
SCALE: 3" = 1'-0"

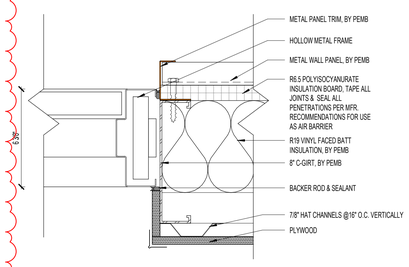


WINDOW FLASHING SEQUENCE 4
SCALE: 3/8" = 1'-0"

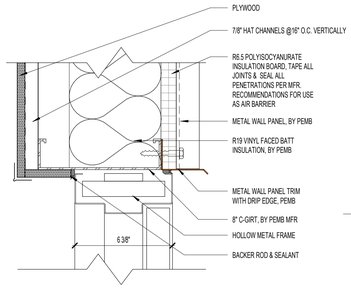
DOOR SCHEDULE															
			PANEL		PANEL			FRAME				DETAILS			
Level	BUILDING	NUMBER	PAIR	WIDTH	HEIGHT	TYPE	MATERIAL	TYPE	MATERIAL	FIRE RATING	HARDWARE	HEAD	JAMB	THRESHOLD	COMMENTS
STORAGE															
Level 01	STORAGE	100A		3'-0"	7'-0"	A	HM	HM1	HM		205				
Level 01	STORAGE	100B			10'-0"	K	AL	-	AL		001				OVERHEAD COILING DOOR
Level 01	STORAGE	100C			10'-0"	K	AL	-	AL		001				OVERHEAD COILING DOOR
Level 01	STORAGE	100D		3'-0"	7'-0"	A	HM	HM1	HM		205				



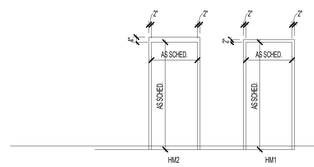
MOTORIZED OVERHEAD DOOR HEAD - PEMB 9
SCALE: 3" = 1'-0"



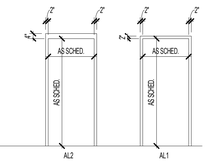
HM JAMB - INSULATED PEMB 2
SCALE: 3" = 1'-0"



HM HEAD - INSULATED PEMB 1
SCALE: 3" = 1'-0"



HOLLOW METAL FRAME TYPES 3
SCALE: 1/4" = 1'-0"

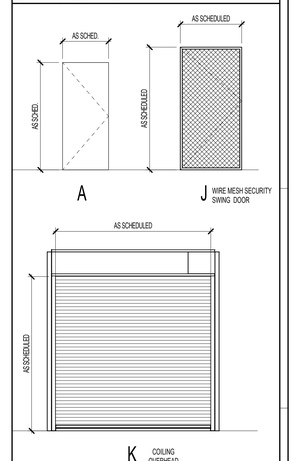


ALUMINUM FRAME TYPES 5
SCALE: 1/4" = 1'-0"

DOOR SCHEDULE GENERAL NOTES

1. REFER TO THE SPECIFICATIONS FOR HARDWARE DESCRIPTIONS
2. REF. SPECIFICATIONS FOR GLAZING TYPES
3. ALL DOORS IN SMOKE RESISTANT PARTITIONS TO HAVE POSITIVE LATCHING AND BE SMOKE TIGHT (ST)
4. ALL DOORS TO HAVE BOXED HEADERS UNLESS STEEL CHANNELS ARE INDICATED IN THE COMMENT COLUMN OF THE DOOR SCHEDULE OR UNLESS OTHERWISE INDICATED BY HEAD DETAIL
5. ALL CLOSERS TO BE LOCATED ON THE ROOM SIDE OF THE DOOR WHERE INSTALLED AT CORRIDORS. IN NON CORRIDORS, CLOSERS TO BE INSTALLED AT THE ROOM SIDE FOR THE ROOM BEING SERVED BY THE OPENER
6. ALL FIRE RATINGS NOTED IN MINUTES

DOOR PANEL TYPES



DOOR SCHEDULE COMMENTS

1. PANIC HARDWARE
2. VACANT/OCCUPIED LIGHT OVER DOOR
3. ADA DOOR OPERATOR
4. PACKAGED DOOR ASSEMBLY, RE: SPECS
5. AUTOMATIC CARD READER AT DOOR, RE: SECURITY

DOOR SCHEDULE ABREVIATIONS

AL: ALUMINUM	RM: REFER TO MANUFACTURER
HM: HOLLOW METAL	MIN: MINUTES
MTL: METAL	HW: HARDWARE
CL: CHAIN LINK	FBC: POLYMER CORE

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Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

No.	Date	Description
2	01/20/2026	ADDENDUM #2

100% CD

A8.00-T
DOOR SCHEDULE

TRAVIS HIGH SCHOOL

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ROOM FINISH SCHEDULE - LOCKER ROOMS

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	NOTES
M116	VARSITY		RB-1	P-4	P-4	P-4	P-4	NEW BASE AT CONCRETE BASE
M123	JV		RB-1	P-4	P-4	P-4	P-4	NEW BASE AT CONCRETE BASE
M130	FRESHMEN		RB-1	P-4	P-4	P-4	P-4	NEW BASE AT CONCRETE BASE
M138	SOPHOMORE		RB-1	P-4	P-4	P-4	P-4	NEW BASE AT CONCRETE BASE

ROOM FINISH SCHEDULE - STORAGE SHED (ALTERNATE 7)

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	NOTES
100	STORAGE	SCONC-1	RB-3	P-1 PLYWOOD PANEL	P-1 PLYWOOD PANEL	P-1 PLYWOOD PANEL	P-1 PLYWOOD PANEL	PLYWOOD PANEL, 8' HEIGHT

MATERIAL SCHEDULE

MARK	MATERIAL	MANUFACTURER	STYLE	COLOR	SPECS	REMARKS
01 FLOOR FINISH						
RF-1	RESINOUS FLOORING	STONHARD	STONSHIELD SLT	MATCH EXISTING	TROWEL APPLIED	PATCHING AS APPLICABLE
SCONC-1	SEALED CONCRETE					FIELDHOUSE STORAGE. ALTERNATE 7
02 BASE						
RB-1	RUBBER BASE			BLACK		AT CONCRETE BASE
RB-2	VENTED RUBBER BASE			WARM BLACK		AT GYM, ALL WALLS
RB-3	RUBBER BASE	JOHNSONITE		BLACK	4" COVE BASE	FIELDHOUSE STORAGE. ALTERNATE 7
03 WALL FINISH						
	PLYWOOD PANEL				5/8" THICKNESS	FIELDHOUSE STORAGE. ALTERNATE 7
P-1	PAINT	SHERWIN WILLIAMS		SW 7064 PASSIVE		FIELD PAINT. ALTERNATE 7
P-2	PAINT	SHERWIN WILLIAMS		TO MATCH CUSTOM PANTONE COLOR OF SCHOOL		SCHOOL COLOR ACCENT
P-3	PAINT	SHERWIN WILLIAMS		SW 7075 WEB GRAY		DOORS. ALTERNATE 7
P-4	PAINT	SHERWIN WILLIAMS		TO MATCH EXISTING FIELD PAINT		LOCKER ROOMS
04 CEILING						
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	CLEAN ROOM VL NO. 870	WHITE	2X2, SQUARE EDGE	LOCKER ROOMS
05 MISC FINISHES						
	LOCKERS	LIST INDUSTRIES		721 RELAY RED		REF TO LOCKER SCHEDULE
	BENCHES	LIST INDUSTRIES		BLACK TOPS & STEEL PEDESTALS	REF SPECS	LOCKER ROOMS
WP-1	WALL PAD	PORTER		TO MATCH EXISTING INTERIOR WALL PADS	2'X8'	AT GYM, REF TO INT ELEVATIONS
06 EXTERIORS						
CMU-1		BEST BLOCK	SMOOTH FACE	TO BE PAINTED		BLOCK WALL
MP-1	METAL WALL PANEL	RED DOT BUILDINGS	SIGNATURE 300	SLATE GRAY	PEMB	FIELDHOUSE STORAGE. ALTERNATE 7
MP-1	METAL WALL PANEL	RED DOT BUILDINGS	SIGNATURE 300	BRITE RED, ACCENT COLOR	PEMB	FIELDHOUSE STORAGE. ALTERNATE 7
PM-1	PREFINISHED METAL	BERRIDGE				ROOF COPING, GUTTERS. DOWNSPOUTS
WP-1	WALL PAD	PORTER		TO MATCH EXISTING INTERIOR WALL PADS		BACKSTOP PADDING, EXTERIOR

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STATE OF TEXAS

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1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #2

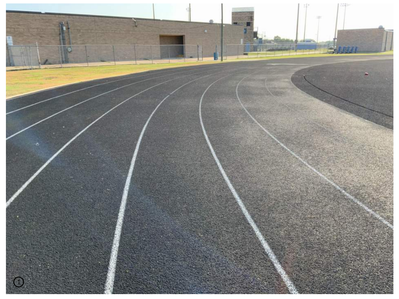
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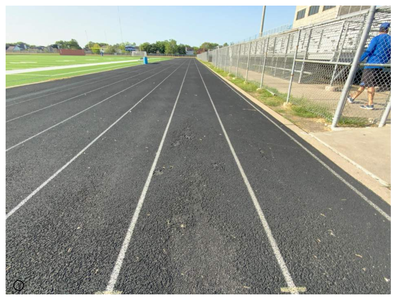
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MATERIAL SCHEDULE & INTERIOR DETAILS

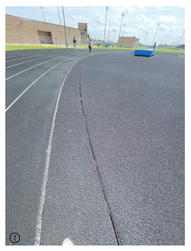
TRAVIS HIGH SCHOOL

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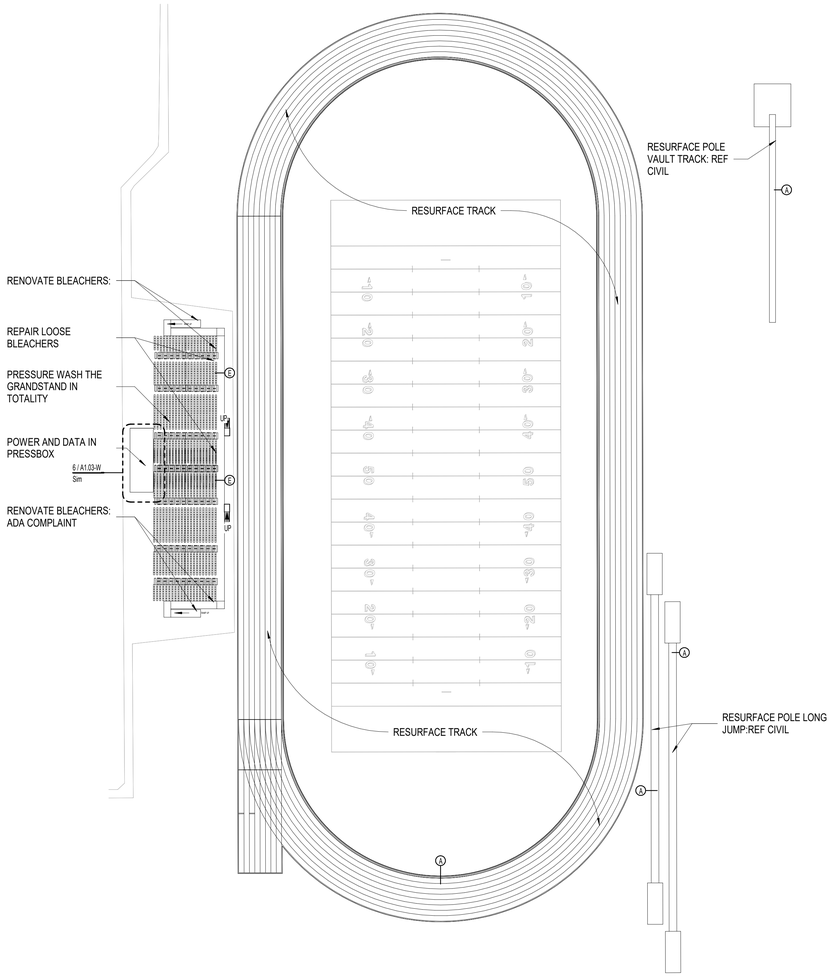




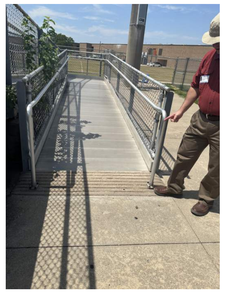




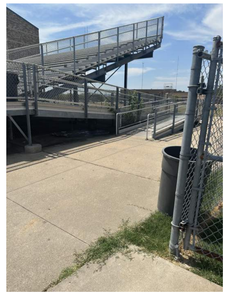
① RESURFACE TRACK : REF CIVIL



SITE PLAN - FOOTBALL 1
SCALE: 1" = 40'-0"







RENOVATE EXISTING BLEACHERS AND HANDRAILS. REPAIR, TIGHTEN, AND SECURE ALL LOOSE BLEACHER SEATING, DECKING, AND SUPPORT COMPONENTS. REPAIR, REALIGN, AND SECURE EXISTING HANDRAILS AND GUARDRAILS. PRESSURE WASH AND CLEAN EXISTING BLEACHERS, HANDRAILS, AND ADJACENT SURFACES TO REMOVE DIRT, DEBRIS, AND STAINS PRIOR TO FINAL COMPLETION.



SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00-W FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET G0.01-W & G0.02-W FOR TAS REQUIREMENTS
3. RE: G0.03-W FOR CODE PLAN
4. PROVIDE KNOX PADLOCKS AT ALL VEHICULAR GATES. PROVIDE BOLLARDS AT LATCH SIDES OF VEHICULAR GATES WHEN THEY ARE OPEN AND HASP TO LOCK OPEN GATE TO BOLLARD.
5. ALL FENCING SHALL BE VINYL COATED CHAIN LINK, 48" HIGH UNO.
6. PROVIDE 48" HIGH, 4" DIA. CONCRETE FILLED STEEL BOLLARDS SPACED 6' O.C. AROUND SIDES AND BACK OF DUMPSTER YARDS, AROUND ELECTRICAL TRANSFORMER AS REQUIRED BY ELECTRICAL PROVIDER, AND AT BOTH SIDES OF EXTERIOR ROLL-UP/GARAGE DOORS.
7. ALL DISTURBED AREAS SHALL BE FINISH GRADED, REVEGETATED, AND IRRIGATED.
8. FLAGPOLES SHALL HAVE MIN. 8' DIAMETER PAVING AROUND THEM AND A PATH TO A BUILDING ENTRANCE. PATH AND PAVING SHALL BE TAS REQUIREMENTS FOR WIDTH AND GRADING.
9. ALL RETAINING WALLS SHALL HAVE BACKSIDE WATERPROOFING AND DRAINAGE
10. ALL EXIT GATES SHALL BE PROVIDED WITH PANIC HARDWARE AND WIRED FOR CARD READERS AND ELECTRIFIED HARDWARE.
11. PROVIDE 24" CONCRETE MOW STRIP AROUND PERIMETER OF ALL BUILDINGS WHERE NO OTHER PAVING IS CALLED FOR. PROVIDE 12" MOW STRIP CENTERED ON ALL FENCING.

SITE PLAN LEGEND

- X-X VINYL COATED CHAIN LINK FENCE, 48" HIGH
- L-L VINYL COATED CHAIN LINK FENCE, 72" HIGH
- M-M BLACK WROUGHT IRON FENCE, 48" HIGH
- R-R BLACK WROUGHT IRON FENCE, 72" HIGH
- A101 SIM — BUILDING SECTION TAG
- A101 SIM — WALL SECTION TAG
- 21 / A101 SIM. — ENLARGED CALL OUT

PLAN KEY NOTES

TAG # NOTES

A. NEW STRUCTURAL SPRAY RESURFACING. PROVIDE NEW STRUCTURAL SPRAY-APPLIED RESURFACING SYSTEM AT LOCATIONS SHOWN. PREPARE EXISTING SUBSTRATES, INCLUDING CLEANING, PATCHING, AND REPAIR AS REQUIRED. INSTALL RESURFACING IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS AND CIVIL DRAWINGS. INCLUDE LONG JUMP AND POLE VAULT PIT AREAS WITHIN EXTENTS OF RESURFACING. REF SPEC 32 18 23.61

B. PROVIDE AND INSTALL NEW LIGHT FIXTURES AT LOCATIONS SHOWN. CONNECT TO EXISTING OR NEW ELECTRICAL SYSTEMS AS REQUIRED. VERIFY LIGHTING LAYOUT, CONTROLS, AND FIXTURE TYPES WITH ELECTRICAL DRAWINGS.

C. PROVIDE AND INSTALL NEW POWER BONDED CARPET FLOORING IN AREAS INDICATED. PREPARE SUBSTRATE, INCLUDING CLEANING, PATCHING, AND LEVELING AS REQUIRED TO PROVIDE A SMOOTH, SOUND SURFACE. INSTALL CARPET IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS. PROVIDE NEW TRANSITIONS, BASE, AND EDGE CONDITIONS AS REQUIRED TO MATCH ADJACENT CONSTRUCTION.

D. NEW CEILING SYSTEM AND FIXTURES. PROVIDE AND INSTALL NEW ACOUSTICAL CEILING TILES IN EXISTING T-GRID SYSTEM. REPLACE ANY DAMAGED OR NONCONFORMING GRID MEMBERS AS REQUIRED. PROVIDE AND INSTALL NEW LIGHT FIXTURES.

E. RENOVATE EXISTING BLEACHERS AND HANDRAILS. REPAIR, TIGHTEN, AND SECURE ALL LOOSE BLEACHER SEATING, DECKING, AND SUPPORT COMPONENTS. REPAIR, REALIGN, AND SECURE EXISTING HANDRAILS AND GUARDRAILS AS REQUIRED TO MEET CODE AND SAFETY REQUIREMENTS. PRESSURE WASH AND CLEAN EXISTING BLEACHERS, HANDRAILS, AND ADJACENT SURFACES TO REMOVE DIRT, DEBRIS, AND STAINS PRIOR TO FINAL COMPLETION.

F. PROVIDE NEW PAINT AT EXISTING DOORS, DOOR FRAMES, AND ADJACENT WALL SURFACES AS INDICATED. PREPARE SURFACES BY CLEANING, PATCHING, AND REPAIRING IMPERFECTIONS. APPLY NEW PAINT SYSTEM TO MATCH COLOR, SHEEN, AND FINISH AS SCHEDULED

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
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- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- 1 DEMO KEY NOTE — 1 NEW CONSTRUCTION

DEMOLITION KEY NOTES

TAG # NOTES

1 DEMO EXISTING STRUCTURAL SPRAY-APPLIED RESURFACING MATERIAL AT LOCATIONS SHOWN. TRACK, LONG JUMP AND POLE VAULT PITS ARE INCLUDED WITHIN THE EXTENTS OF RESURFACING. REFER TO CIVIL DRAWINGS FOR RESURFACING DETAILS AND EXTENTS. CONTRACTOR RESPONSIBLE FOR ENSURING TRACK IS LEVELED PER UIL REFER TO PHI SECTION 321823.61 FOR SURFACE REMOVAL AND INSTALLATION REQUIREMENTS

2 REMOVE AND REINSTALL EXISTING RECESSED CEILING FIXTURES AS REQUIRED TO REPLACE CEILING TILES. REFER TO MEP DRAWINGS FOR ASSOCIATED DEMO SCOPE. DIFFUSERS, GRILLES, ACCESS PANELS, SENSORS, AND ANY OTHER CEILING-MOUNTED DEVICES SHALL BE REMOVED AND REINSTALLED.

3 DEMO EXISTING VCT FLOOR TILE AND WALL BASE. CLEAN AND PREPARE FLOORING FOR NEW TILE AND BASE AS NOTED ON MATERIAL SCHEDULE.

4 DEMO EXISTING ACT CEILING TILES. EXISTING CEILING GRID TO REMAIN. PROTECT ALL EXISTING CEILING FIXTURES TO REMAIN FROM CONSTRUCTION TRAFFIC AS NOTED IN ARCH OR MEP DRAWINGS.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

16301 Chimney Rock Rd, Houston, TX 77053

WILLOWRIDGE HIGH SCHOOL

FBISD INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

#	Date	Description
1	01/14/2026	ADDENDUM #01

100% CD

A1.02-W
SITE PLAN - FOOTBALL FIELD

WILLOWRIDGE HIGH SCHOOL

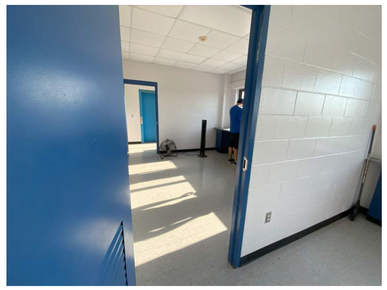
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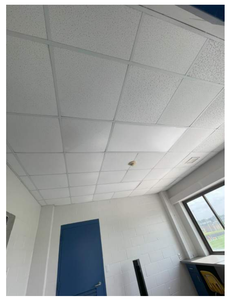
FOOTBALL PRESSBOX : INCLUDE REPLACEMENT OF CEILING TILES, PAINTING OF FRAMES, WALLS, AND NEW FLOORING TO ACHIEVE A CONSISTENT LEVEL OF FINISH.

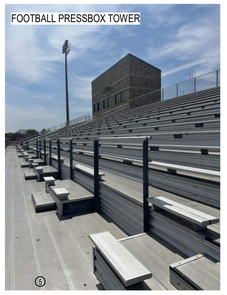




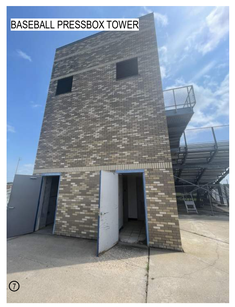


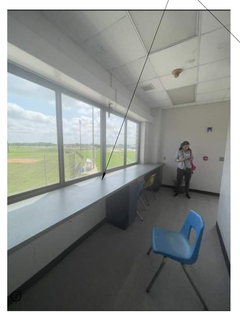


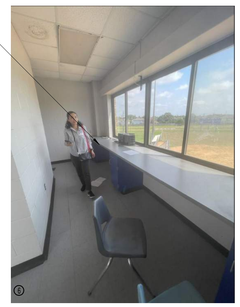




POWER AND DATA IN SOFTBALL AND BASEBALL PRESSBOXES

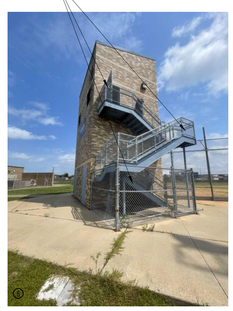






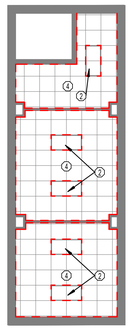
HANDRAILS LEADING TO BASEBALL AND SOFTBALL PRESSBOX TOWERS SHALL BE PAINTED AND STAIRS SHALL BE PRESSURE WASHED



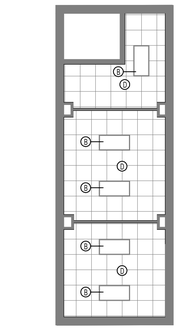




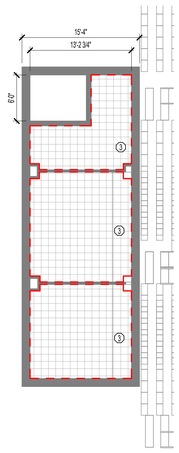
BASEBALL AND SOFTBALL PRESSBOX: SCOPE INCLUDES POWER AND DATA IN PRESS BOX, GENERAL CLEANING OF PRESS BOX, PAINTING OF HANDRAILS AND STAIR TOWER, AND PRESSURE WASHING OF STAIRS. SCOPE IS TO INCLUDE REPLACEMENT OF CEILING TILES AND LIGHTS, PAINTING OF FRAMES,WALLS, AND NEW FLOORING TO ACHIEVE A CONSISTENT LEVEL OF FINISH.



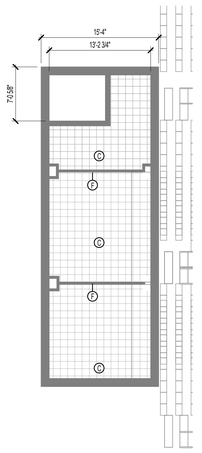
DEMO RCP - FOOTBALL PRESSBOX 9
SCALE: 1/8" = 1'-0"



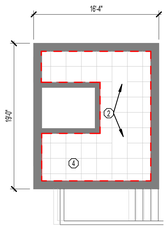
RCP - FOOTBALL PRESSBOX 8
SCALE: 1/8" = 1'-0"



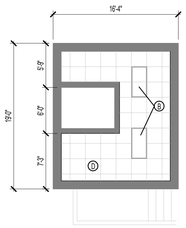
01 DEMO PLAN - FOOTBALL PRESSBOX 7
SCALE: 1/8" = 1'-0"



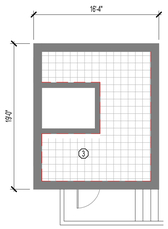
01 FLOOR PLAN - FOOTBALL PRESSBOX 6
SCALE: 1/8" = 1'-0"



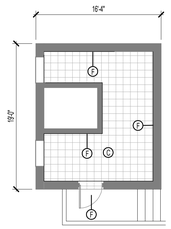
02 DEMO RCP - BASEBALL/SOFTBALL PRESSBOX 4
SCALE: 1/8" = 1'-0"



02 RCP - BASEBALL/SOFTBALL PRESSBOX 3
SCALE: 1/8" = 1'-0"



02 DEMO FLOOR PLAN - BASEBALL/SOFTBALL PRESSBOX 2
SCALE: 1/8" = 1'-0"



02 FLOOR PLAN - BASEBALL/SOFTBALL PRESSBOX 1
SCALE: 1/8" = 1'-0"

RENOVATE SOFTBALL PRESSBOX

NEW DISCUS CAGE NETTING AND CONCRETE PADDING

RENOVATE BASEBALL PRESSBOX

RENOVATE BLEACHERS

RENOVATE FOOTBALL PRESSBOX

RESURFACE TRACK



SITE PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00-W FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET G0.01-W & G0.02-W FOR TAS REQUIREMENTS
3. RE: G0.03-W FOR CODE PLAN
4. PROVIDE KNOX PADLOCKS AT ALL VEHICULAR GATES. PROVIDE BOLLARDS AT LATCH SIDES OF VEHICULAR GATES WHEN THEY ARE OPEN AND HASP TO LOCK OPEN GATE TO BOLLARD.
5. ALL FENCING SHALL BE VINYL COATED CHAIN LINK, 48" HIGH UNO.
6. PROVIDE 48" HIGH, 4" DIA. CONCRETE FILLED STEEL BOLLARDS SPACED 6' O.C. AROUND SIDES AND BACK OF DUMPSTER YARDS, AROUND ELECTRICAL TRANSFORMER AS REQUIRED BY ELECTRICAL PROVIDER, AND AT BOTH SIDES OF EXTERIOR ROLL-UP/GARAGE DOORS.
7. ALL DISTURBED AREAS SHALL BE FINISH GRADED, REVEGETATED, AND IRRIGATED.
8. FLAGPOLES SHALL HAVE MIN. 6' DIAMETER PAVING AROUND THEM AND A PATH TO A BUILDING ENTRANCE. PATH AND PAVING SHALL BE TAS REQUIREMENTS FOR WIDTH AND GRADING.
9. ALL RETAINING WALLS SHALL HAVE BACKSIDE WATERPROOFING AND DRAINAGE
10. ALL EXIT GATES SHALL BE PROVIDED WITH PANIC HARDWARE AND WIRED FOR CARD READERS AND ELECTRIFIED HARDWARE.
11. PROVIDE 24" CONCRETE MOW STRIP AROUND PERIMETER OF ALL BUILDINGS WHERE NO OTHER PAVING IS CALLED FOR. PROVIDE 12" MOW STRIP CENTERED ON ALL FENCING.

SITE PLAN LEGEND

- VINYL COATED CHAIN LINK FENCE, 48" HIGH
- VINYL COATED CHAIN LINK FENCE, 72" HIGH
- BLACK WROUGHT IRON FENCE, 48" HIGH
- BLACK WROUGHT IRON FENCE, 72" HIGH
- BUILDING SECTION TAG
- WALL SECTION TAG
- ENLARGED CALL OUT

PLAN KEY NOTES

TAG # NOTES

A. INSTALL NEW STRUCTURAL SPRAY TRACK RESURFACING AT LOCATIONS SHOWN ON DRAWINGS. PREPARE EXISTING SUBSTRATES, INCLUDING CLEANING, PATCHING, REPAIR, LEVELING AS REQUIRED. INSTALL RESURFACING IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS AND CIVIL DRAWINGS. INCLUDE LONG JUMP AND POLE VAULT PIT AREAS WITHIN EXTENTS OF RESURFACING. REF TO PM SECTION 321823.61 FOR INSTALLATION REQUIREMENTS.

B. PROVIDE AND INSTALL NEW LIGHT FIXTURES AT LOCATIONS SHOWN. CONNECT TO EXISTING OR NEW ELECTRICAL SYSTEMS AS REQUIRED. VERIFY LIGHTING LAYOUT, CONTROLS, AND FIXTURE TYPES WITH ELECTRICAL DRAWINGS.

C. PROVIDE AND INSTALL NEW POWER BONDED CARPET FLOORING IN AREAS INDICATED. PREPARE SUBSTRATE, INCLUDING CLEANING, PATCHING, AND LEVELING AS REQUIRED TO PROVIDE A SMOOTH, SOUND SURFACE. INSTALL CARPET IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS. PROVIDE NEW TRANSITIONS, BASE, AND EDGE CONDITIONS AS REQUIRED TO MATCH ADJACENT CONSTRUCTION.

D. NEW CEILING SYSTEM AND FIXTURES. PROVIDE AND INSTALL NEW ACOUSTICAL CEILING TILES IN EXISTING T-GRID SYSTEM. REPLACE ANY DAMAGED OR NONCONFORMING GRID MEMBERS AS REQUIRED. PROVIDE AND INSTALL NEW LIGHT FIXTURES.

E. RENOVATE EXISTING BLEACHERS AND HANDRAILS. REPAIR, TIGHTEN, AND SECURE ALL LOOSE BLEACHER SEATING, DECKING, AND SUPPORT COMPONENTS. REPAIR, REALIGN, AND SECURE EXISTING HANDRAILS AND GUARDRAILS. PRESSURE WASH AND CLEAN EXISTING BLEACHERS, HANDRAILS, AND ADJACENT SURFACES TO REMOVE DIRT, DEBRIS, AND STAINS PRIOR TO FINAL COMPLETION.

F. PROVIDE NEW PAINT AT ALL EXISTING DOORS, DOOR FRAMES, AND ALL WALL SURFACES. PREPARE SURFACES BY CLEANING, PATCHING, AND REPAIRING IMPERFECTIONS. APPLY NEW PAINT SYSTEM TO MATCH COLOR, SHEEN, AND FINISH AS SCHEDULED

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER, DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) IS/ARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA TO BE DEMOLISHED
- NOT IN SCOPE
- SCOPE OF DEMOLITION
- DEMO KEY NOTE
- NEW CONSTRUCTION

DEMOLITION KEY NOTES

TAG # NOTES

1 DEMO EXISTING STRUCTURAL SPRAY-APPLIED RESURFACING MATERIAL AT LOCATIONS SHOWN. TRACK, LONG JUMP AND POLE VAULT PITS ARE INCLUDED WITHIN THE EXTENTS OF RESURFACING. REFER TO CIVIL DRAWINGS FOR RESURFACING DETAILS AND EXTENTS. CONTRACTOR RESPONSIBLE FOR ENSURING TRACK IS LEVELED PER UIL REFER TO PM SECTION 321823.61 FOR SURFACE REMOVAL AND INSTALLATION REQUIREMENTS

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3. DEMO EXISTING VCT FLOOR TILE AND WALL BASE. CLEAN AND PREPARE FLOORING FOR NEW TILE AND BASE AS NOTED ON MATERIAL SCHEDULE.

4. DEMO EXISTING ACT CEILING TILES. EXISTING CEILING GRID TO REMAIN. PROTECT ALL EXISTING CEILING FIXTURES TO REMAIN FROM CONSTRUCTION TRAFFIC AS NOTED IN ARCH OR MEP DRAWINGS.

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No.	Date	Description
1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

100% CD

A1.03-W

FLOOR PLAN - BASEBALL & SOFTBALL FIELD AND PRESSBOX

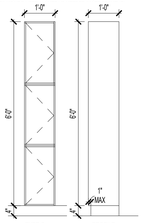
WILLOWRIDGE HIGH SCHOOL

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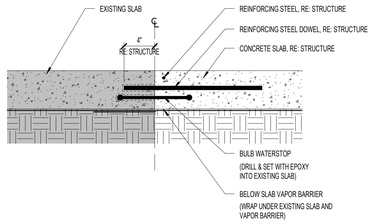
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LOCKER SCHEDULE

1.PROVIDE SHOP APPLIED, BAKED EPOXY ENAMEL FINISH
2.REFER TO MATERIAL SCHEDULE FOR COLOR
3.PROVIDE FILLER PANEL AS NEEDED IN ALL LOCKERS.

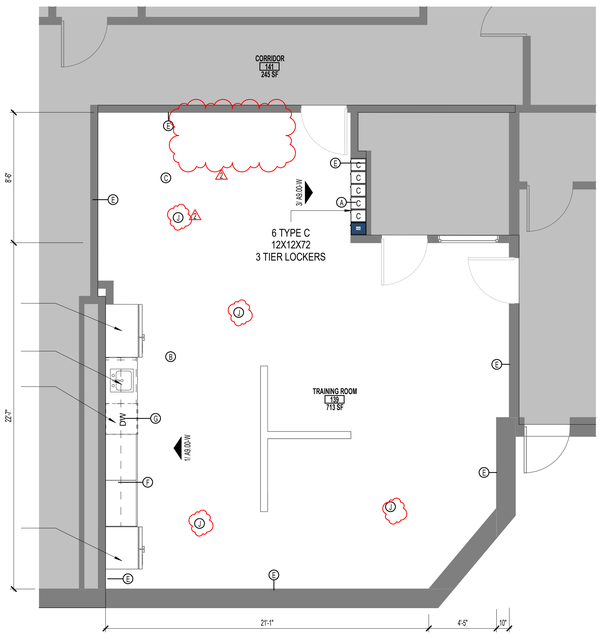


ROOM 139
EXISTING: 6
PROVIDED: 6
ADA REQUIRED: 1
ADA PROVIDED: 1



SECTION DETAIL - NEW SLAB AT EXISTING SLAB 3

SCALE: 1 1/2" = 1'-0"



01 FLOOR PLAN - FIELD HOUSE TRAINING ROOM 2

SCALE: 1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. REFER TO SHEET A 0.00 FOR ADDITIONAL GENERAL NOTES.
2. RE: SHEET A 0.05 FOR PARTITION TYPE SCHEDULE
3. RE: A0.03 & A0.04 SHEETS FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
4. RE: SHEET A0.30 & SPECIFICATIONS FOR LOCATION OF SOUND ATTENUATION BLANKETS.
5. DIMENSIONS SHOWN ON THE FLOOR PLANS ARE TO THE FACE OF STUD/FACE OF CMU/FACE OF TILT WALL OF INTERIOR WALLS, UNLESS OTHERWISE INDICATED.
6. ALL SINKS AND LAVATORIES SHALL BE MOUNTED SO THAT THE CENTERLINE OF THE FIXTURE IS 1'-3" MIN. TO THE FACE OF ADJACENT FIXED EQUIPMENT, PARTITIONS, CASEWORK, WALLS, ETC. AND 1'-3" MIN. TO THE CENTER OF AN ADJACENT FIXTURE.
7. REFER TO SHEETS A3 SHEETS FOR TOILET ROOM DESIGNATIONS, TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
8. PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER & LATCH. PROVIDE MINIMUM 1'-6" CLEAR AT THE PULL SIDE OF EVERY DOOR, UNLESS SPECIFICALLY DIMENSIONED, NOTED, OR SHOWN OTHERWISE.

FLOOR PLAN LEGEND

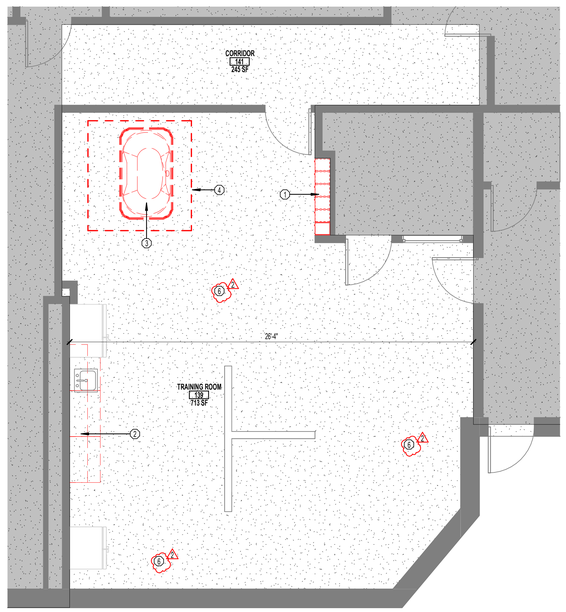
- NEW CONSTRUCTION
- EXISTING/ NOT IN SCOPE
- EXPANSION JOINT
- COLUMN GRID (AB)
- EXTERIOR ELEVATION TAG (Ref / 10 / A101)
- INTERIOR ELEVATION TAG (1/ A101 Ref)
- BUILDING SECTION TAG (SIM / 1 / A101)
- WALL SECTION TAG (SIM / 1 / A101)
- ENLARGED CALL OUT (21 / A101 SIM)
- DOOR TAG (101)
- PARTITION TAG (AX)
- HOLLOW METAL WINDOW TAG
- ALUMINUM WINDOW TAG (1)
- 5' DIAMETER ADA TURN AROUND

PLAN KEY NOTES

A. NEW LOCKERS. PROVIDE AND INSTALL NEW LOCKERS AT LOCATIONS SHOWN. PROVIDE ONE ADA-COMPLIANT LOCKER AS INDICATED. COORDINATE FINAL LAYOUT AND ANCHORAGE WITH EXISTING CONCRETE BASE. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
B. CLEAN AND PRESSURE WASH EXISTING FLOOR SURFACES TO REMOVE DIRT, DEBRIS, AND STAINS. PROTECT ADJACENT WALLS, EQUIPMENT, AND FINISHES DURING CLEANING OPERATIONS.
C. REPAIR AND PATCH FLOOR AT WHERE WHIRLPOOL EQUIPMENT WAS REMOVED. PREPARE FLOOR FOR NEW FINISH AS NOTED ON FINISH SCHEDULE. PROVIDE A LEVEL, SOUND SURFACE TO MATCH ADJACENT FLOOR CONDITIONS.
D. CLOSE FLOOR DRAIN AT WHIRLPOOL. PATCH AND CLOSE EXISTING FLOOR DRAIN SERVING THE WHIRLPOOL AS INDICATED. CAP AND SEAL DRAIN IN ACCORDANCE WITH APPLICABLE PLUMBING CODES AND REPAIR FLOOR TO MATCH ADJACENT FINISH.
E. NEW PAINT. PROVIDE NEW PAINT AT ALL EXISTING DOORS, DOOR FRAMES, AND ALL WALL SURFACES IN THE SPACE. PREPARE SURFACES BY CLEANING, PATCHING, AND REPAIRING IMPERFECTIONS. APPLY NEW PAINT SYSTEM TO MATCH COLOR, SHEEN, AND FINISH AS SCHEDULED.
F. NEW CASEWORK. PROVIDE AND INSTALL NEW CASEWORK AT LOCATIONS SHOWN, INCLUDING CABINETS, COUNTERTOPS, AND BACKSPLASHES. COORDINATE WITH EXISTING EQUIPMENT TO REMAIN.
G. NEW DISHWASHER. PROVIDE AND INSTALL NEW DISHWASHER AT LOCATION SHOWN. CONNECT TO EXISTING OR NEW PLUMBING AND ELECTRICAL SERVICES AS REQUIRED. TEST FOR PROPER OPERATION UPON COMPLETION.
H. ADA BENCH. PROVIDE AND INSTALL NEW ADA-COMPLIANT BENCH AT LOCATION SHOWN. BENCH SHALL COMPLY WITH ADA ACCESSIBILITY REQUIREMENTS FOR CLEAR FLOOR SPACE, SEAT HEIGHT, AND APPROACH CLEARANCES. ANCHOR BENCH IN ACCORDANCE WITH APPLICABLE CODES.
J. PROVIDE NEW RESINOUS FLOORING IN TRAINING ROOM.REF SPECS

SPECIALTY EQUIPMENT

TAG	EQUIPMENT
C	LOCKER - 12" W X 12" D X 72" H
LB-A1	LOCKER BENCH ACCESSIBLE - 48" L X 24" W AT WALL



01 DEMO PLAN - FIELD HOUSE TRAINING ROOM 1

SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

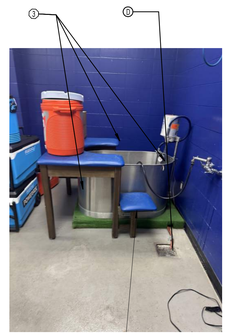
1. CONTRACTOR TO VISIT THE SITE PRIOR TO BID AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AS THEY EXIST. SUBMISSION OF BID INDICATES THE CONTRACTOR'S UNDERSTANDING OF EXISTING CONDITIONS AND WILLINGNESS TO WORK WITH THESE CONDITIONS.
2. REMOVE, REMOVE AND SALVAGE, AND REMOVE AND REINSTALL ITEMS INDICATED GRAPHICALLY ACCORDING TO DEMOLITION LEGEND AND AS INDICATED.
3. REFER TO ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING DRAWINGS FOR DEMOLITION OF ELECTRICAL, FIRE PROTECTION, MECHANICAL, AND PLUMBING ITEMS.
4. DETACH ALL WALL AND CEILING MOUNTED ITEMS THAT ARE AFFECTED BY WORK AND NOT SPECIFICALLY ADDRESSED, REINSTALL OR SALVAGE ITEMS AS DIRECTED BY OWNER, DISPOSE OF ALL OTHERS.
5. WHERE A SEAMLESS PATCH BETWEEN EXISTING AND NEW SURFACES AND ITEMS IS NOT POSSIBLE OR PRACTICAL, REMOVE EXISTING ELEMENT BACK TO NEAREST JOINT OR CORNER AND REPLACE WITH NEW TO MATCH.
6. REMOVE ALL ABANDONED ITEMS EXPOSED BY DEMOLITION.
7. GENERAL CONTRACTOR TO SALVAGE EXTRA LIGHT FIXTURES TO OWNER.
8. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGED WALL SURFACES THAT HAPPEN DURING THE DEMOLITION/CONSTRUCTION PROCESS.
9. DURING DEMOLITION, RETAIN STRUCTURAL INTEGRITY FOR INTERIOR/EXTERIOR WALLS. CONTACT ARCHITECT SHOULD QUESTIONS/PROBLEMS ARISE.
10. REFERENCE ARCHITECTURAL, MEP AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING BUILDING DEMOLITION/RENOVATIONS.
11. IF WALL(S) OR SUB-WALL SURFACE(S) ISARE DAMAGED DURING REMOVAL OR DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT OF WALL MATERIAL(S) TO ENSURE A LEVEL AND SMOOTH WALL SURFACE. MATCH ADJACENT WALL FINISH WHEN POSSIBLE.
12. CONTRACTOR RESPONSIBLE FOR CAPPING REMOVED PLUMBING LINES BELOW FINISH FLOOR AND PREPARING FLOOR SURFACE TO RECEIVE SCHEDULED FINISH.
13. CONTRACTOR RESPONSIBLE FOR DISCONNECTING AND CAPPING ELECTRICAL WIRING PRIOR TO DEMOLITION OF WALL(S).
14. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING SURFACES AND FINISHES DURING THE DEMOLITION/CONSTRUCTION PROCESS.
15. CONTRACTOR RESPONSIBLE FOR CEILING PATCHING AND CEILING PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
16. CONTRACTOR RESPONSIBLE FOR WALL PATCHING AND WALL PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.
17. CONTRACTOR RESPONSIBLE FOR FLOOR PATCHING AND FLOOR PREP IN AREAS AFFECTED BY DEMOLITION/CONSTRUCTION.

DEMOLITION LEGEND

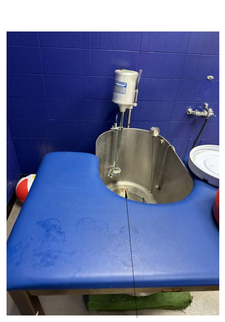
- ELEMENTS TO BE DEMOLISHED OR REMOVED FROM SPACE
- AREA OF FLOOR TO BE PATCHED
- (1) DEMOLITION KEY NOTE — (C) NEW CONSTRUCTION KEY NOTE

DEMOLITION KEY NOTES

TAG #	NOTES
1	DEMO EXISTING LOCKERS AS INDICATED ON PLANS. SALVAGE, PROTECT, AND MAINTAIN EXISTING CONCRETE BASE FOR REUSE. COORDINATE REMOVAL TO PREVENT DAMAGE TO ADJACENT WALLS, FLOOR, AND BASE.
2	DEMO EXISTING CASEWORK AND COUNTERTOP. REMOVE EXISTING CASEWORK AND COUNTERTOP AS INDICATED. CAREFULLY REMOVE AND REUSE EXISTING SINK. REPAIR, PATCH, AND REFINISH WALLS AND FLOORING TO MATCH ADJACENT SURFACES.
3	DEMO EXISTING WHIRLPOOL. DEMOLISH AND REMOVE EXISTING WHIRLPOOL TUB AND ALL ASSOCIATED FIXTURES, CONNECTIONS, AND ACCESSORIES. REMOVE ALL WHIRLPOOL ACCESSORIES AND RETURN TO OWNER AS DIRECTED.
4	DEMO FLOOR ELEMENTS AT WHIRLPOOL. DEMOLISH AND REMOVE ALL FLOOR ELEMENTS ASSOCIATED WITH THE WHIRLPOOL INSTALLATION, INCLUDING PADS, CURBS, AND PENETRATIONS. PATCH, REPAIR, AND RESTORE FLOOR TO PROVIDE A LEVEL, SOUND SURFACE FOR NEW WORK.
5	SALVAGE AND REUSE ITEMS. ALL EXISTING ELEMENTS IN SPACE TO BE REUSED SHALL BE CAREFULLY REMOVED, PROTECTED, AND STORED. COORDINATE WITH OWNER FOR STORAGE LOCATION, INVENTORY, AND FINAL DISPOSITION OF RETURNED ITEMS.
6	SHOT BLAST EXISTING FLOORING AND REMOVE WALL BASE AND PREPARE SURFACE FOR NEW FLOORING

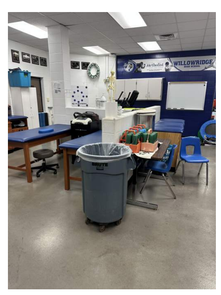

REMOVE ALL ACCESSORIES FOR WHIRLPOOL AND RETURN TO OWNER.

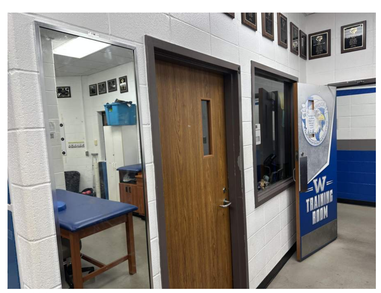

EXISTING ICE MACHINE TO REMAIN


REMOVE EXISTING WHIRLPOOL AND RETURN TO OWNER.

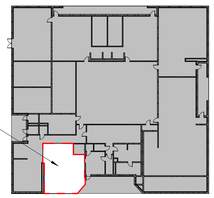

DEMO AND REPLACE EXISTING LOCKERS - ONE LOCKER SHALL BE ADA COMPLIANT


DEMO AND REPLACE EXISTING CABINETS AND COUNTERTOP. ADD UNDER THE COUNTER ADA COMPLIANT DISHWASHER


EXISTING CMU ISLAND AND ELEVATED BEDS ARE NOT IN SCOPE (PRESENTED FOR CONTEXT STUDY), THE MIRROR PRESENT IN THE ROOM IS ADA COMPLIANT



RENOVATE TRAINING AREA



BUILDING KEY PLAN
N.T.S



SITE KEY PLAN
N.T.S

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

16301 Chimney Rock Rd, Houston, TX 77053
WILLOWRIDGE HIGH SCHOOL

FBISD
INSPIRE•EQUIP•IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT
MICHAEL ADAME
20113
STATE OF TEXAS

DATE: 12/04/2025

PROJECT NO. 25-006
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DRAWN BY: DRW CHECKED BY: CHK
REVISIONS:

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1	01/14/2026	ADDENDUM #01
2	01/20/2026	ADDENDUM #02

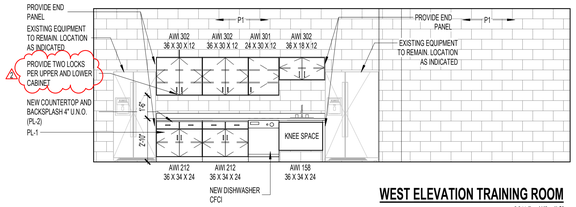
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01 FLOOR PLAN - FIELD HOUSE TRAINING ROOM

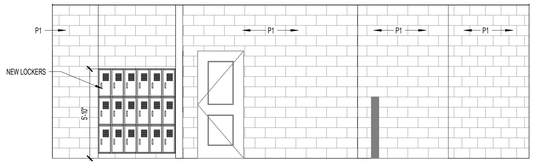
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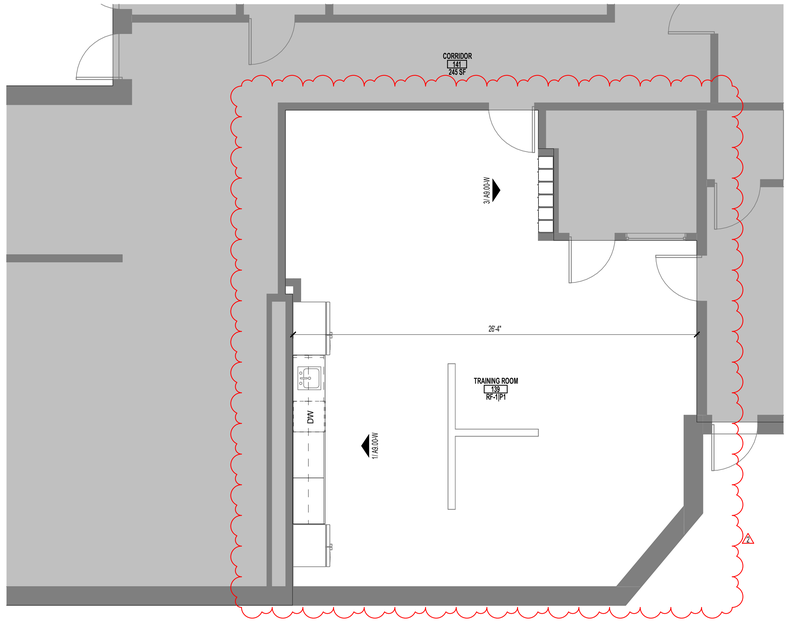
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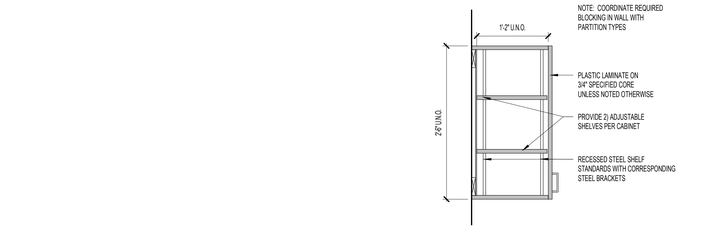
WEST ELEVATION TRAINING ROOM 1
SCALE: 1/4" = 1'-0"



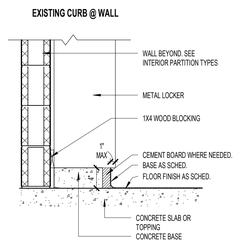
EAST ELAVATION TRAINING ROOM -W 3
SCALE: 1/4" = 1'-0"



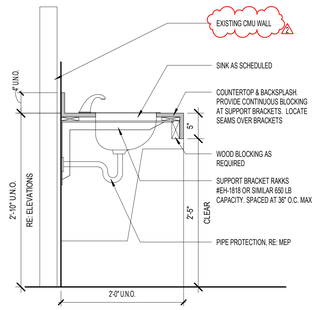
01 FINISH PLAN - FIELD HOUSE TRAINING ROOM 2
SCALE: 1/4" = 1'-0"



CABINET DETAIL 4
SCALE: 1" = 1'-0"

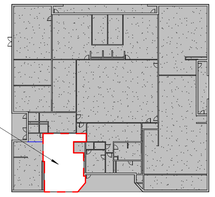


CONCRETE LOCKER CURB DETAIL 6
SCALE: 1" = 1'-0"



COUNTER DETAIL 5
SCALE: 1" = 1'-0"

RENOVATE TRAINING AREA



BUILDING KEY PLAN
N.T.S



SITE KEY PLAN
N.T.S

FINISH SCHEDULE LEGEND

FLOORING	
T-1	FLOOR TILE
CONC	CONCRETE FINISH W/ SEALER
CPT-1	CARPET
CPT-2	CARPET - ACCENT COLOR
CPTPAT	CARPET PATTERN
EF-1	EPOXY FLOORING
EF-2	EPOXY BASE TYPE 2 (KITCHEN)
LF	LINOLEUM FLOORING
LVT	LUXURY VINYL TILE
PC	POLISHED CONCRETE
PCPAT	POLISHED CONCRETE W/ PATTERN
RT	RUBBER TILE
RF	RUBBER FLOOR
SF	SPORT FLOORING
ST	STAIR TREADS
TRZ	TERRAZZO FLOORING
TRZPAT	TERRAZZO FLOORING W/ PATTERN
TRZST	PRECAST TERRAZZO STAIR TREADS
QT	QUARRY TILE
VCT	VINYL COMPOSITION TILE
VCTPAT	VINYL COMPOSITION TILE W/ PATTERN
WD	WOOD FLOORING
WM	WALK-OFF MAT
WSF	WOOD STAGE FLOORING
BASE	
TB	TILE BASE
EB-1	EPOXY BASE TYPE 1
EB-2	EPOXY BASE TYPE 2 (KITCHEN)
RB	RUBBER BASE (designate 4", 6" etc. if multiple types)
RB-2	VENTED RUBBER BASE
QB	QUARRY TILE BASE
WB	STAINED WOOD BASE
WALL FINISHES	
T-2	WALL TILE
T-3	WALL TILE
TPAT	TILE PATTERN
EPX	EPOXY PAINT
EWC	EPOXY WALL COATING
FWP	FABRIC WRAPPED ACOUSTICAL WALL PANEL
FRP	FIBERGLASS REINFORCED PANELS
GP	GLASS PARTITION
P	PAINT
PLP	PLASTIC LAMINATE PANEL SYSTEM (RE: INT. ELEVS FOR TYPES)
SS	STAINLESS STEEL
SW	SLAT WALL (RE: SPECS)
TF	TAPE & FLOAT WALLS ONLY - NO PAINT
TWP	PAINTED TECTUM WALL PANEL
AWP	ACOUSTIC WALL PANEL
CEILING SYSTEMS	
DIFF	48" X 48" SUSPENDED DIFFUSERS AS SPECIFIED
EPX	EPOXY PAINTED GYPSUM BOARD
EXP-1	EXPOSED STRUCTURE, UNPAINTED
EXP-2	EXPOSED STRUCTURE, DUCTWORK, CONDUIT, PIPING, ETC. TO BE PAINTED
EXP-3	EXPOSED METAL DECK W/ TECTUM PANELS BELOW, PAINTED
EXP-4	METAL DECK TO BE PAINTED FLAT BLACK. ALL EXPOSED STRUCTURE, DUCTWORK, CONDUIT & PIPING TO BE PAINTED SAME COLOR
MPS	METAL PANEL SOFFIT
P	PAINTED GYPSUM BOARD
SAP-1	SUSPENDED ACOUSTICAL TILE, 2' X 2'
SAP-2	SUSPENDED ACOUSTICAL TILE W/ PLASTIC FILM FINISH, 2' X 2'
SAP-3	SUSPENDED ACOUSTICAL TILE, BLACK, 2' X 2'
SAP-4	SUSPENDED ACOUSTICAL TILE W/ NUBBY TEXTURE, 2' X 2'
SAP-5	SUSPENDED WOOD CEILING SYSTEM

FINISH SCHEDULE NOTES

1. REFER TO INTERIOR ELEVATIONS FOR LOCATION, SIZES & TYPES OF INTERIOR FINISHES.
2. PROVIDE FLOOR OR WALL PATTERNS. REFER TO INTERIOR PLANS (A9.1S) FOR DESIGN DETAILS.
3. PROVIDE ACOUSTIC PANELS. REFER TO INTERIOR ELEVATIONS FOR SIZES & TYPES.
4. REFER TO REFLECTED CEILING PLAN (A10 SERIES DWGS) FOR PAINTED GYP. BD. AND/OR SPECIALTY PORTIONS OF CEILING.
5. PROVIDE 6"H CERAMIC TILE (CT) WAINSCOT ON 2 WALLS ADJACENT TO MOP SINK AT JANITOR CLOSETS.
6. PROVIDE CERAMIC TILE WAINSCOT TO 4'-4"A.F.F. WITH PAINT ABOVE. RE: X/A9.X FOR PATTERN.
7. PROVIDE ACCENT TILE (CTA) RE: X/A.9.X FOR PATTERN.
8. PROVIDE ACCENT WALL. REFER TO INTERIOR PLANS FOR ACCENT PAINT LOCATIONS.
9. AT MDF ROOMS, PROVIDE 8'-0"H, 3/4" PLYWOOD ON ALL WALL SURFACES. PAINT SIDES AND EDGES BLACK.
10. AT ALL STORAGE ROOMS, PROVIDE 2" HIGH, CONTINUOUS RED STRIPE 18" BELOW CEILING OR STRUCTURE. AT 6' INTERVALS (AND NOT LESS THAN ONCE PER WALL) STENCIL THE WORDS "NO STORAGE ABOVE LINE."
11. ABOVE CEILING AT ALL FIRE RATED WALLS, PROVIDE 4" HIGH, STENCIL EVERY 8' AND AT LEAST ONE PER WALL READING "FIRE WALL." IN RED PAINT. ALSO PROVIDE STENCIL AT 10' AFF IN MECHANICAL, HOUSEKEEPING, TECHNOLOGY, ELECTRICAL AND STORAGE SPACES THAT DO NOT HAVE A CEILING. STENCIL IS NOT REQUIRED WHERE THE FIRE WALL DOES NOT HAVE AN ADJACENT CEILING AND THE SPACE IS AN OCCUPIED, FINISHED SPACE.

GENERAL NOTES

A. REFER TO REFLECTED CEILING PLAN (A10 SERIES DWGS), FOR CEILING HEIGHTS & ADDITIONAL INFORMATION.

B. ALL FINISHES SUBJECT TO ARCHITECT'S APPROVAL.

C. REFERENCE FOOD SERVICE DRAWINGS (K SERIES) FOR KITCHEN AND SERVING LINE EQUIPMENT & FINISH INFORMATION.

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2	01/20/2026	ADDENDUM #02

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FINISH FLOOR PLAN - FIELD HOUSE

WILLOWRIDGE HIGH SCHOOL

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ROOM FINISH SCHEDULE - SOFTBALL & BASEBALL PRESSBOX

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	REMARKS
192	BASEBALL	CPT-1	RB-1	P-1	P-1	P-1	P-1	

ROOM FINISH SCHEDULE - FOOTBALL PRESS BOX

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	REMARKS
189	FOOTBALL PRESS BOX	CPT-1	RB-1	P-1	P-1	P-1	P-1	
190	FOOTBALL PRESS BOX	CPT-1	RB-1	P-1	P-1	P-1	P-1	
191	FOOTBALL PRESS BOX	CPT-1	RB-1	P-1	P-1	P-1	P-1	

MATERIAL SCHEDULE

Key Name	FAKE MARK	MATERIAL	MANUFACTURER	STYLE	COLOR	SPECS	REMARKS
		PAINT	SHERWIN WILLIAMS		SW 6967 FRANK BLUE		
01 FLOOR FINISH							
01 FLOOR FINISH	RF-1	RESINOUS FLOORING	STONHARD	STONSHIELD STL	STEEL GREY		
01 FLOOR FINISH	CPT-1	CARPET	TARKETT			POWERBOND ROLL	NEW FLOOR AT PRESSBOX
02 BASE							
02 BASE	RB-1	RUBBER BASE			WARM BLACK		
03 WALL FINISH							
03 WALL FINISH	P-1	PAINT	SHERWIN WILLIAMS				FIELD PAINT, MATCH EXISTING. PATCHING AS REQUIRED
03 WALL FINISH	P-2	PAINT	SHERWIN WILLIAMS		SW 6967 FRANK BLUE		SCHOOL COLOR ACCENT-DOORS IN PRESSBOX
03 WALL FINISH	P-3 E	EPOXY PAINT	SHERWIN WILLIAMS		MATCH FIELD PAINT- O.N.O.		EPOXY PAINT AT WET AREAS
03 WALL FINISH	P-3	PAINT	SHERWIN WILLIAMS		TO MATCH EXISTING	EXTERIOR. REF SPECS	EXTERIOR DOORS AND HANDRAIL AT PRESSBOXES
04 CEILING							
04 CEILING		ACOUSTIC CEILING TILE	ARMSTRONG	CLEAN ROOM VL NO. 870	WHITE	2X2 SQUARE EDGE	NEW CEILING AT PRESSBOX
05 MISC FINISHES							
05 MISC FINISHES		PLASTIC LAMINATE	WILSONART		LANDMARK WOOD	SOFTGRAIN FINISH	CASEWORK
05 MISC FINISHES		LOCKERS	LIST INDUSTRIES		717 GRAND SLAM BLUE		REF TO LOCKER SCHEDULE
05 MISC FINISHES		PLASTIC LAMINATE	WILSONART		DOVE GREY		COUNTERTOP AT TRAINING ROOM

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MATERIAL AND ROOM FINISH SCHEDULES

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LINETYPE LEGEND	
———	EXISTING TO REMAIN
- - - - - - - -	DISCONNECT AND REMOVE

DEMOLITION / EXISTING DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATION, AND WHEN AVAILABLE, EXISTING RECORD DOCUMENTS. REPORT DISCREPANCIES TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION, AND IMMEDIATELY AFTER SUCH DISCREPANCIES ARE DISCOVERED. CONTRACTOR TO VERIFY EXISTING CONDITIONS ON FIELD AND NOTIFY ENGINEER IF THERE ARE ANY CONFLICTS BETWEEN EXISTING CONDITIONS AND DRAWINGS PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL REMOVE SUCH EXISTING WORK AS CALLED FOR ON THE DRAWINGS OR AS REQUIRED TO CLEAR THE AREAS OF NEW CONSTRUCTION.

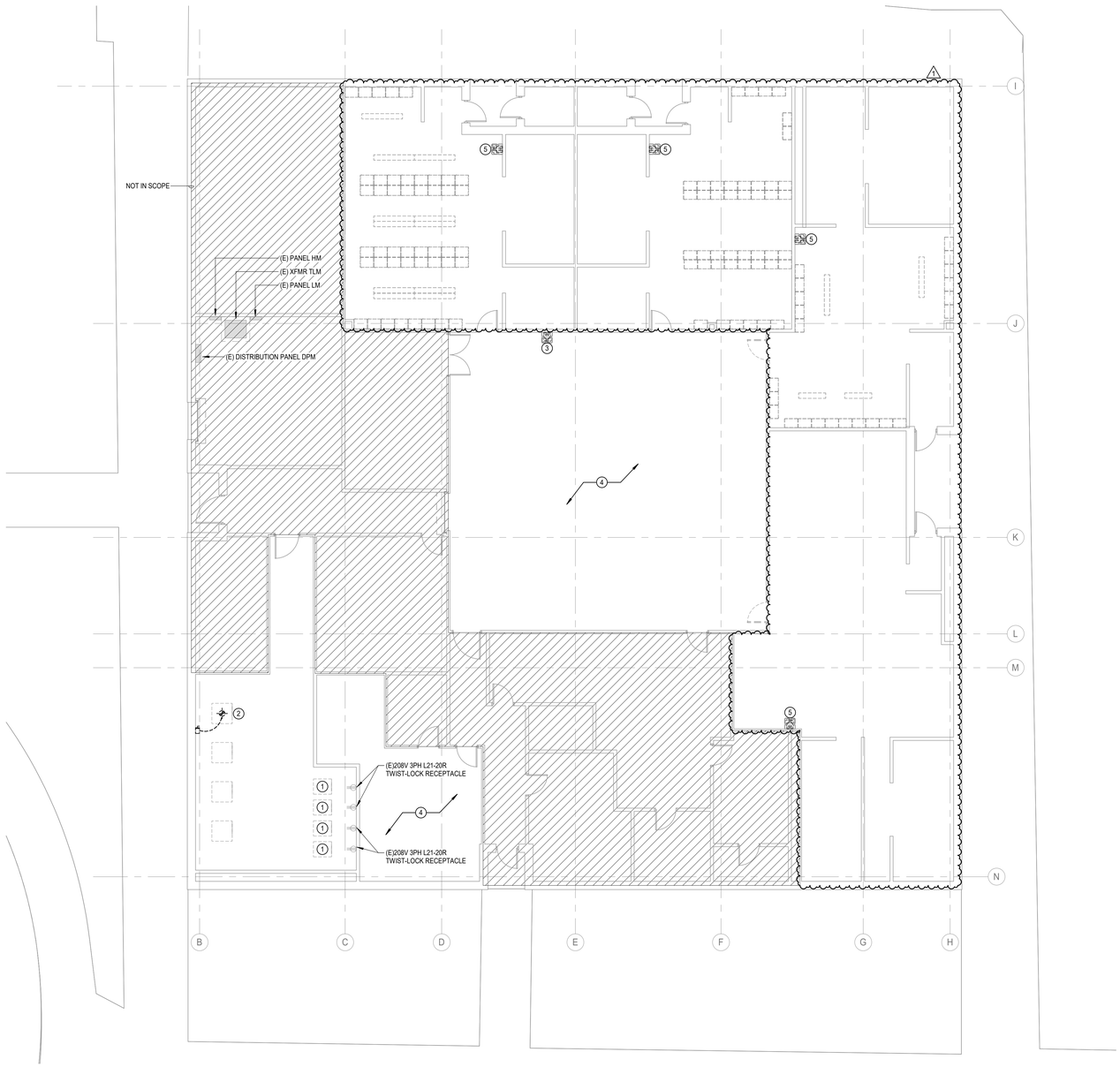
OWNER OR ITS REPRESENTATIVE SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL EQUIPMENT BEING REMOVED FROM THIS PROJECT. CONTRACTOR TO NOTIFY A DISTRICT REPRESENTATIVE PRIOR TO DEMOLITION WORK TO DISCUSS ALL RETURNED ITEMS TO DISTRICT.

ELECTRICAL GENERAL NOTES:

1. DISCONNECT AND REMOVE ALL ABANDONED WIRING AND CONDUIT.
2. DISCONNECT AND REMOVE ALL CONDUIT, WIRE, AND DISCONNECTING MEANS ASSOCIATED WITH HVAC EQUIPMENT BEING REMOVED.
3. UNLESS NOTED OTHERWISE, ALL EXISTING ELECTRICAL SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, CONTACTORS, DISCONNECTS, ETC...SHALL REMAIN.
4. DISCONNECT AND REMOVE ALL ELECTRICAL FROM WALLS SCHEDULED TO BE DEMOLISHED AND AS SHOWN. UNLESS INDICATED OTHERWISE, DISCONNECT BRANCH CIRCUIT BACK TO NEAREST JUNCTION BOX ABOVE CEILING SPACE FOR RE-USE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT EXTENT OF WALL DEMOLITION.
5. EXCEPT AS OTHERWISE NOTED, ELECTRICAL WORK OR MATERIAL RENDERED OBSOLETE SHALL BE ABANDONED WHERE CONCEALED AND REMOVED WHERE EXPOSED. OLD UNUSED WIRING AND DEVICES SHALL BE REMOVED FROM THE ABANDONED (CONCEALED) CONDUITS. OUTLETS SHALL BE PROVIDED WITH BLANK COVERS. ANY CONDUITS OUT OF MASONRY SURFACE SHALL BE CUT INTO SURFACE AND PATCHED.
6. CONTRACTOR TO FILL IN ALL HOLES LEFT BY THE DEMOLITION OF EXISTING CONDUIT PENETRATIONS.

ELECTRICAL KEYED NOTES:

1. DISCONNECT ELECTRICAL TO EXISTING COMMERCIAL DRYER, EXISTING RECEPTACLE SHALL REMAIN FOR CONNECTION OF NEW DRYER.
2. DISCONNECT ELECTRICAL TO EXISTING COMMERCIAL WASHER AND ASSOCIATED CONDUIT/WIRE BACK TO DISCONNECT SWITCH, LEAVE CIRCUIT INTACT FOR RE-USE. REMOVE DISCONNECT SWITCH AND REPLACE WITH NEW.
3. DISCONNECT AND REMOVE EXISTING WIRING DEVICE. EXISTING OUTLET BOX SHALL REMAIN AND SHALL BE RE-USED AS PRACTICAL FOR NEW WIRING DEVICE.
4. SUSPEND OR REMOVE AND STORE ALL CEILING MOUNTED ELECTRICAL DEVICES TO FACILITATE DEMOLITION OF CEILING. DEVICES INCLUDE BUT ARE NOT LIMITED TO: EXIT SIGNS, FIRE ALARM DEVICES, LIGHTING CONTROLS/OCCUPANCY SENSORS, ETC. REFER TO ARCHITECTURAL PLANS FOR AREAS THAT THE CEILING IS BEING REMOVED.
5. **ALTERNATE NO. 05:** DISCONNECT AND REMOVE EXISTING WIRING DEVICE. EXISTING OUTLET BOX SHALL REMAIN AND SHALL BE RE-USED AS PRACTICAL FOR NEW WIRING DEVICE.



N

1 **ELECTRICAL DEMOLITION FLOOR PLAN - LEVEL 1 - FIELD HOUSE BUSH**
Scale: 1/8" = 1'-0"

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

6707 Fm 1464 Rd, Richmond, TX 77407

BUSH HIGH SCHOOL

FBISD INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

BRADLEY KALMANS
80219
LICENSED
PROFESSIONAL ENGINEER
STATE OF TEXAS
01/20/2026

PROJECT NO. 25-006
DATE: 12/04/2025
DRAWN BY: DES CHECKED BY: JZ
REVISIONS:

Δ	Date	Description
1	01/20/26	Addendum #2

100% CD

E1.01-B
ELECTRICAL DEMOLITION FLOOR PLAN -LEVEL 1 -FIELDHOUSE
BUSH HIGH SCHOOL

Salas O'Brien
Houston
10930 W. Sam Houston Pkwy North, Suite 900
Houston, TX 77064
Salas O'Brien Registration: F-4111
Salas O'Brien Project Number: 2550-00810-00

1/20/2026 4:27:36 PM Autodesk Docs://25-006 Fort Bend ISD - BP012 Field House & Athl/BUSH_MEPT_R25.rvt

Docusign Envelope ID: 6D7B0914-6AB5-442B-933A-970638266BFD

FIRE DETECTION AND ALARM SYSTEM:

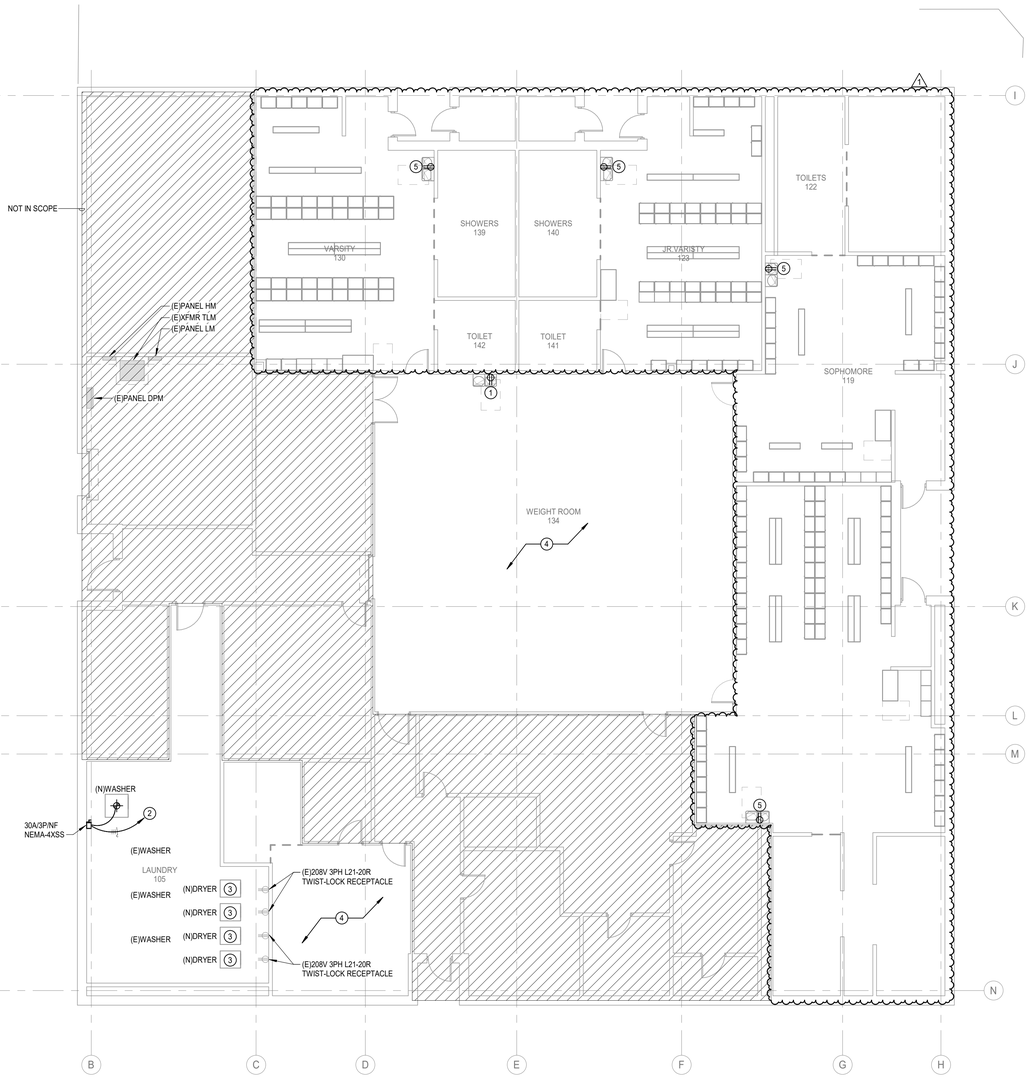
- LICENSED FIRE ALARM PLANNING SUPERINTENDENT CERTIFIED TO A MINIMUM LEVEL III, IN THE SUB FIELD OF FIRE ALARM SYSTEMS THROUGH THE NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET) SHALL PROVIDE PLANS AND CALCULATIONS FOR A MANUAL AND AUTOMATIC FIRE DETECTION AND ALARM SYSTEM TO COMPLY WITH THE BUILDING SPACE LAYOUT, BUILDING OCCUPANCY, NFPA 72, LOCAL AND STATE CODE REQUIREMENTS. FURNISH AND INSTALL ALL REQUIRED FIRE ALARM DEVICES, AS REQUIRED BY CODE. VERIFY EXACT REQUIREMENTS IN THE FIELD. COORDINATE ALL LOCATIONS WITH DRAWINGS APPROVED BY AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- EXISTING FIRE ALARM SYSTEM SHALL REMAIN FULLY OPERATIONAL THROUGHOUT ALL PHASES OF CONSTRUCTION.
- EXPAND EXISTING FIRE ALARM SYSTEM TO ACCOMMODATE NEW FIRE ALARM DEVICES AND SYSTEM BOOSTER PANELS.

ELECTRICAL GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, ALL EXISTING ELECTRICAL SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, CONTACTORS, DISCONNECTS, ETC., SHALL REMAIN.
2. REFER TO TECHNOLOGY SERIES (T-SERIES) DRAWINGS FOR ADDITIONAL WORK REQUIRED BY DIVISION 26.
3. ALL 15 AND 20 AMPERES, 125 AND 250 VOLT NON-LOCKING TYPE RECEPTACLES IN AREA SPECIFIED IN 406.12(1) THROUGH (7) SHALL BE LISTED AS TAMPER-RESISTANT TYPE RECEPTACLES.

ELECTRICAL KEYED NOTES:

1. PROVIDE NEW DUPLEX RECEPTACLE FOR DRINKING FOUNTAIN; PROVIDE CIRCUIT BREAKER WITH NEW 20A/1P GFCI.
2. CONNECT TO EXISTING CIRCUIT PRESERVED DURING DEMOLITION, EXTEND CONDUIT/WIRE AND MAKE FINAL CONNECTION.
3. NEW COMMERCIAL DRYER LOCATION; PROVIDE DRYER WITH TWIST-LOCK CORD/PLUG TO MATCH EXISTING RECEPTACLE CONNECTION.
4. REINSTALL ALL EXISTING CEILING MOUNTED ELECTRICAL IN NEW CEILINGS WHERE APPLICABLE. DEVICES INCLUDE BUT ARE NOT LIMITED TO: EXIT SIGNS, FIRE ALARM DEVICES, LIGHTING CONTROLS/OCCUPANCY SENSORS, ETC. REFER TO ARCHITECTURAL PLANS FOR AREAS THAT THE CEILING IS BEING REPLACED.
5. **ALTERNATE NO. 09:** PROVIDE NEW DUPLEX RECEPTACLE FOR DRINKING FOUNTAIN; PROVIDE CIRCUIT BREAKER WITH NEW 20A/1P GFCI.



N

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01/20/2026

PROJECT NO. 25-006
DATE: 12/04/2025
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E2.01-B
ELECTRICAL FLOOR PLAN - LEVEL 1 -FIELDHOUSE

BUSH HIGH SCHOOL

Salas O'Brien
Houston
10930 W. Sam Houston Pkwy North, Suite 900
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Salas O'Brien Registration: F-4111
Salas O'Brien Project Number: 2550-00810-00

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PLUMBING KEYED NOTES

1	EXISTING ELECTRONIC DRINKING FOUNTAIN TO BE REMOVED. REMOVE CW AND VENT PIPING BACK TO MAIN. EXISTING SANITARY RISER TO REMAIN FOR CONNECTION TO NEW DRINKING FOUNTAIN.
2	EXISTING CLOTHES WASHER TO REMAIN.
3	EXISTING CLOTHES DRYER TO BE REMOVED AND REPLACED. CAP UTILITIES FOR FUTURE CONNECTION.
4	EXISTING CLOTHES WASHER TO BE REMOVED AND REPLACED. SHUT OFF HW & CW CONNECTIONS AT HOSE BIBS AND DISCONNECT UTILITIES FOR FUTURE CONNECTION.



1 **PLUMBING DEMOLITION FLOOR PLAN - LEVEL 1 - FIELD HOUSE**
Scale: 1/8" = 1'-0"

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80210
PROFESSIONAL ENGINEER
STATE OF TEXAS
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PROJECT NO. 25-006
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P0.01-B
PLUMBING DEMOLITION FLOOR PLAN - FIELDHOUSE

BUSH HIGH SCHOOL

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PLUMBING KEYED NOTES

1	CONNECT NEW DRYER TO EXISTING UTILITIES.
2	PROVIDE AND INSTALL NEW ELECTRONIC DRINKING FOUNTAIN. CONNECT EXISTING UTILITIES (CW, SANITARY AND VENT.)
3	CONNECT NEW WASHER TO EXISTING UTILITIES.



1 **PLUMBING FLOOR PLAN - LEVEL 1 - FIELD HOUSE**
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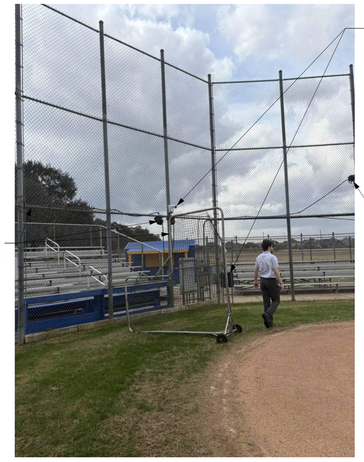
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PLUMBING FLOOR PLAN - LEVEL 1 -FIELDHOUSE

BUSH HIGH SCHOOL

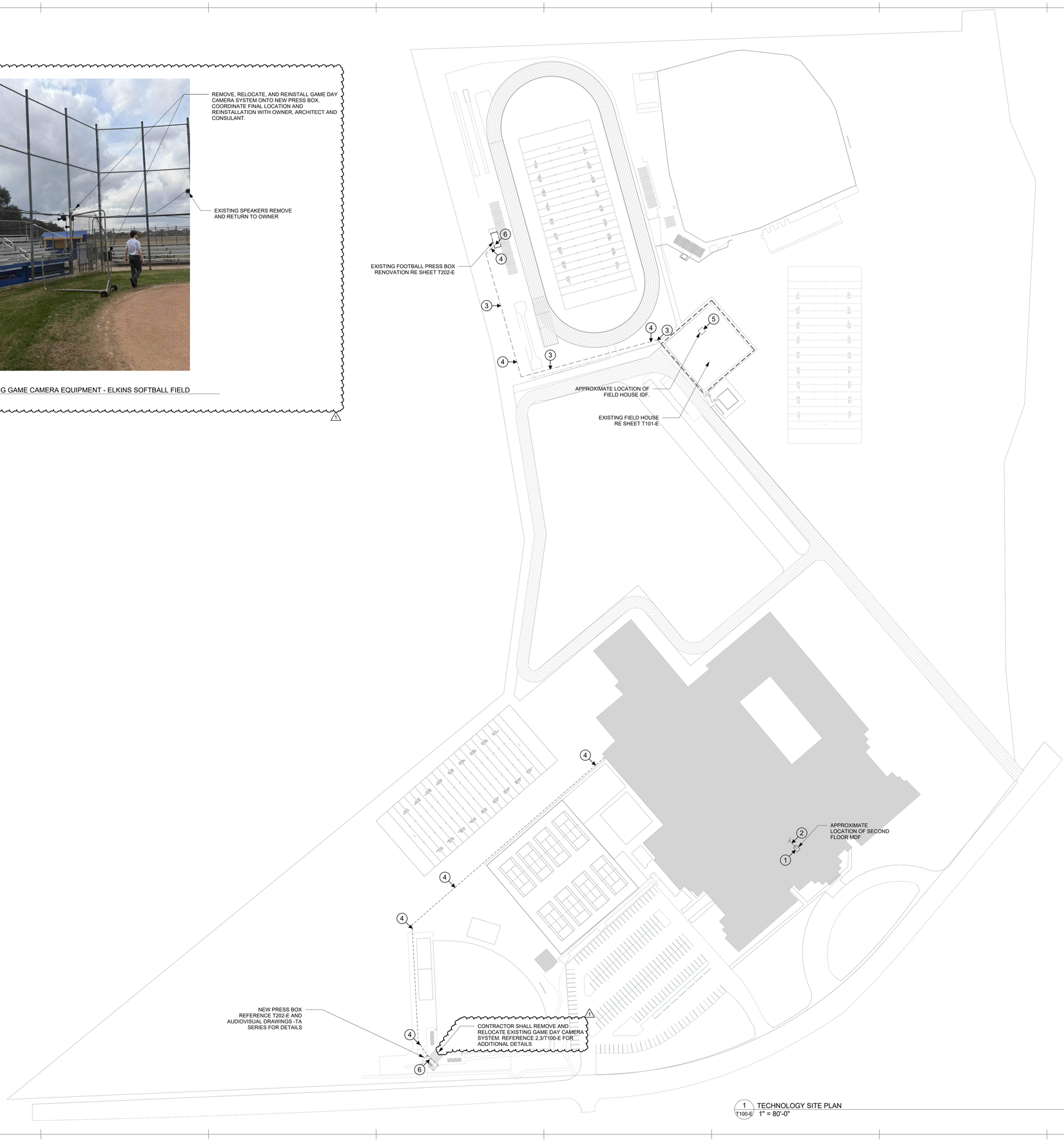
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2 T100-E EXISTING GAME CAMERA EQUIPMENT - ELKINS SOFTBALL FIELD
N.T.S.



1 T100-E TECHNOLOGY SITE PLAN
1" = 80'-0"

TECHNOLOGY SITE PLAN GENERAL NOTES

1. ALL CONDUIT PATHWAYS, ROUGH-INS, CONDUIT SLEEVES, ETC. INDICATED ON TECHNOLOGY DRAWINGS SHALL BE PROVIDED AND INSTALLED BY DIVISION 26.
2. ALL POWER INDICATED ON THE TECHNOLOGY DRAWINGS SHALL BE PROVIDED AND INSTALLED BY DIVISION 26.
3. THE CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH FIRE-RATED WALLS/STRUCTURES FOR TECHNOLOGY CABLING BACK TO THE ORIGINAL RATING.
4. THE CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH NON-RATED WALLS/STRUCTURES FOR TECHNOLOGY CABLING FOR SOUND ATTENUATION TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
5. THE CONTRACTOR SHALL RESTORE ALL THE PENETRATIONS PROVIDED THROUGH WALLS/STRUCTURES FOR TECHNOLOGY CABLING TO PREVENT WATER INFILTRATION INTO THE SPACE.
6. CONDUITS SHALL MAINTAIN A MINIMUM OF 12-INCHES OF WELL TAMPED EARTH OR 3-INCHES OF CONCRETE SEPARATION BETWEEN ANY FOREIGN CONDUITS AND/OR PIPES THROUGHOUT THE ENTIRE CONDUIT PATHWAY.
7. CONDUIT SEGMENTS SHALL BE NO MORE THAN 600-FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF (2) 90 DEGREE BENDS BETWEEN PULLING POINTS.
8. CONDUITS SHALL MAINTAIN A BEND RADIUS OF 6 TIMES THE DIAMETER OF CONDUITS 2-INCHES OR SMALLER AND 10 TIMES THE DIAMETER OF THE CONDUITS GREATER THAN 2-INCHES.
9. THE CONTRACTOR SHALL PROVIDE A DETECTABLE WARNING TAPE 12-INCHES BELOW GRADE ON TOP OF ALL CONDUITS THROUGHOUT THE ENTIRE CONDUIT TRENCH.
10. THE CONTRACTOR SHALL COORDINATE ALL CONDUIT PATHWAYS WITH THE ARCHITECT, CIVIL AND LANDSCAPE PLANS PRIOR TO BEGINNING ANY TRENCHING.
11. ALL CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR PULLING OF THE CABLE.
12. ALL SPARE CONDUITS OR CONDUITS FILLED WITH LESS THAN THE MAXIMUM ALLOWED FILL RATIO SHALL HAVE A PULL STRING INSTALLED AND LEFT FOR FUTURE PULLING OF CABLE. THE CONTRACTOR SHALL CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END LOCATION.

TECHNOLOGY SITE PLAN KEYED NOTES

1. APPROXIMATE LOCATION OF SECOND FLOOR MDF.
2. PROVIDE FIBER OPTIC BACKBONE TO FOOTBALL AND BASEBALL PRESS BOXES
3. PROVIDE (3) 2-INCH SCHEDULE 80 PVC CONDUIT BURIED 36-INCHES BELOW FINAL FINISHED GRADE FROM BUILDING EXTERIOR. THE CONTRACTOR SHALL PROVIDE PULL STRING INSIDE EACH CONDUIT. THE CONTRACTOR SHALL PROVIDE NYLON BUSHINGS AND PROTECTIVE CAPS ON EACH END OF THE CONDUIT. ONE 2-INCH CONDUIT WILL BE PROVIDED WITH (1) 2-INCH, THREE-CELL MAXCELL INNERDUCT. (BY DIV. 26).
4. (24)-INCH X (18)-INCH X (36)-INCH HAND HOLE WITH LOCKABLE COVER RATED FOR ENVIRONMENT STAMPED WITH TELECOMMUNICATIONS. COVER OF HANDHOLE SHALL BE FLUSH WITH A FINAL FINISHED GRADE. (BY DIV. 26).
5. UTILIZE EXISTING PATHWAY BETWEEN MAIN BUILDING AND FIELD HOUSE FOR INTERCONNECTIVITY TO NEW FOOTBALL PRESS BOX
6. TERMINATE INTERCONNECTING 2-INCH PATHWAYS NEAR NETWORK ENCLOSURE. COORDINATE FINAL LOCATION WITH OWNER, ARCHITECT, AND CONSULTANT PRIOR TO ROUGH-IN AND INSTALLATION

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REGISTERED ARCHITECT
MICHAEL J. JAMME
20113
STATE OF TEXAS
12-05-2025

PROJECT NO.	25-006
DATE:	12-05-2025
DRAWN BY: BP	CHECKED BY: CCG

REVISIONS:

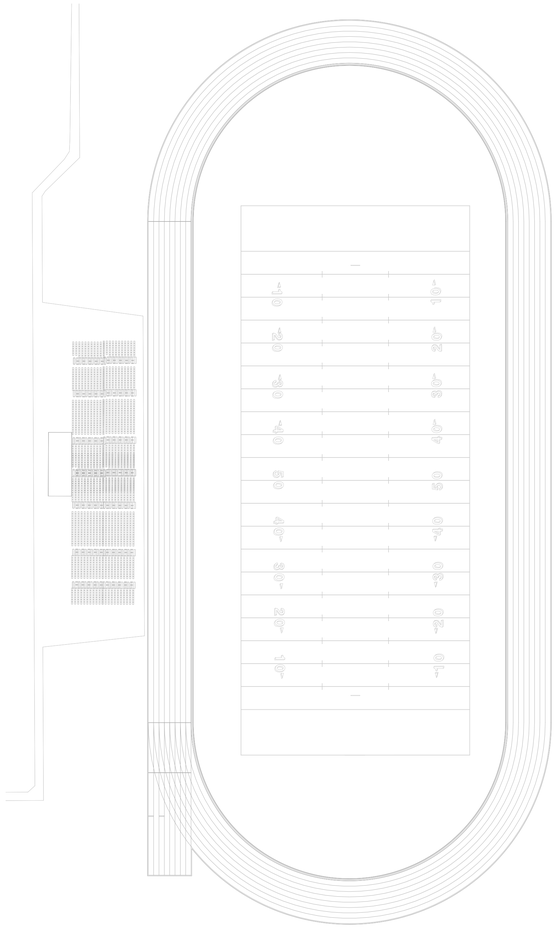
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1	01/20/2026	ADDENDUM 2

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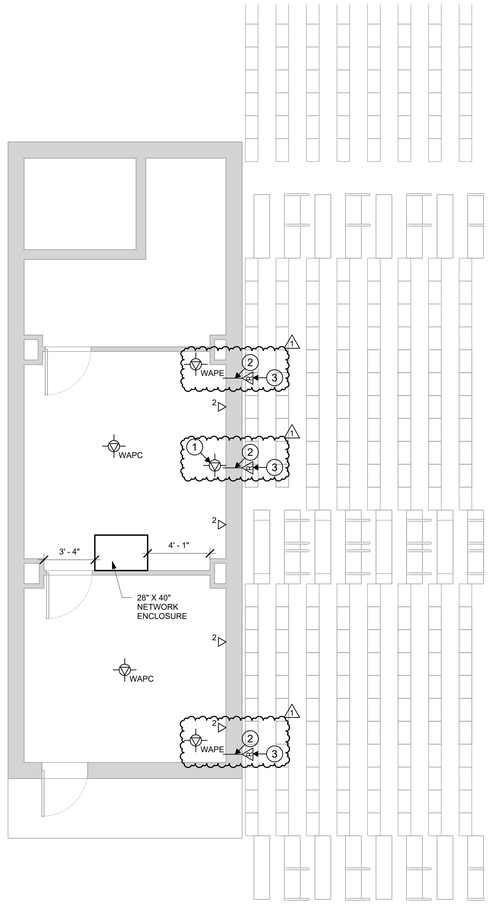
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TECHNOLOGY SITE PLAN

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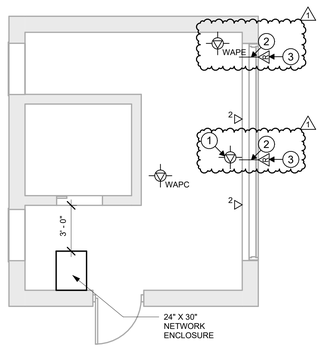
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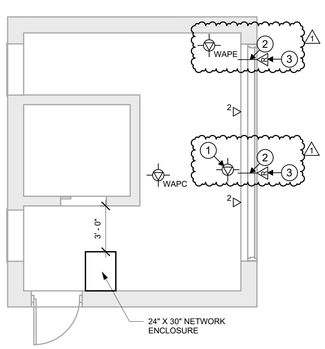
1 TECHNOLOGY SITE PLAN - FOOTBALL
T201-W 1" = 40'-0"



2 TECHNOLOGY LEVEL 01 FLOOR PLAN - FOOTBALL PRESSBOX
T201-W 1/4" = 1'-0"



3 TECHNOLOGY LEVEL 02 FLOOR PLAN - BASEBALL PRESSBOX
T201-W 1/4" = 1'-0"



4 TECHNOLOGY LEVEL 02 FLOOR PLAN - SOFTBALL PRESSBOX
T201-W 1/4" = 1'-0"

TECHNOLOGY FLOOR PLAN GENERAL NOTES

1. THE TECHNOLOGY REGION / WIRING BOUNDARIES ARE IDENTIFIED ON THE OVERALL SHEETS ONLY AND NOT ON THE ENLARGED SHEETS. THE CONTRACTOR SHALL REFER TO THE OVERALL SHEETS FOR ALL TECHNOLOGY REGIONS / WIRING BOUNDARIES.
2. ALL CONDUIT PATHWAYS, ROUGH-INS, BACKBOXES, FLOOR BOXES, CONDUIT SLEEVES, ETC. INDICATED ON TECHNOLOGY DRAWINGS SHALL BE PROVIDED AND INSTALLED BY DIVISION 26.
3. ALL POWER INDICATED ON THE TECHNOLOGY DRAWINGS SHALL BE PROVIDED AND INSTALLED BY DIVISION 26.
4. THE CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH FIRE-RATED WALLS/STRUCTURES FOR TECHNOLOGY CABLING BACK TO THE ORIGINAL RATING.
5. THE CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH NON-RATED WALLS/STRUCTURES FOR TECHNOLOGY CABLING FOR SOUND ATTENUATION TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
6. TECHNOLOGY CABLING SHALL BE ROUTED IN SEPARATE PATHWAYS IN J-HOOKS, CONDUITS, CONDUIT SLEEVES, CORES, ETC. THROUGHOUT THE ENTIRE PATHWAY. DIFFERENT MEDIA TYPES (DATA, VIDEO, SECURITY, ETC.) SHALL NOT SHARE THE SAME J-HOOK, CONDUIT, CONDUIT SLEEVE, CORE, ETC.
7. UNLESS NOTED OTHERWISE, ALL CONDUITS FOR TECHNOLOGY DEVICES SHALL ROUTE FROM THE DEVICE LOCATION AND TERMINATE ABOVE AN ACCESSIBLE CEILING (AN OPEN CEILING OR CLOUD TYPE CEILING IS NOT CONSIDERED AN ACCESSIBLE CEILING) IN THE SAME ROOM WHERE THE DEVICE IS LOCATED. IF THE ROOM WHERE THE DEVICE IS LOCATED DOES NOT HAVE ACCESSIBLE CEILING, THE CONDUIT SHALL ROUTE TO THE NEAREST ACCESSIBLE CEILING OFF A MAIN CORRIDOR. CONDUIT PATHWAYS SHALL TAKE THE SHORTEST ROUTE TO THE APPLICABLE MDF / IDF ROOM TO MINIMIZE CABLE LENGTHS ENSURING CABLE LENGTHS DO NOT EXCEED 275 FEET.
8. UNLESS NOTED OTHERWISE ALL CONDUITS SHALL BE HOMERUN FROM THE DEVICE LOCATION AND NO DAISY CHAINING OF DEVICES / ROUGH-INS SHALL BE ALLOWED.
9. CONDUIT SEGMENTS SHALL BE NO MORE THAN 100 FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF (2) 90 DEGREE BENDS BETWEEN PULLING POINTS.
10. CONDUITS SHALL MAINTAIN A BEND RADIUS OF 6 TIMES THE DIAMETER OF CONDUITS 2-INCHES OR SMALLER AND 10 TIMES THE DIAMETER OF THE CONDUITS GREATER THAN 2-INCHES.
11. ALL CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR PULLING OF THE CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END LOCATION.
12. ALL SPARE CONDUITS OR CONDUITS FILLED WITH LESS THAN THE MAXIMUM ALLOWED FILL RATIO SHALL HAVE A PULL STRING INSTALLED AND LEFT FOR FUTURE PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END LOCATION.
13. EQUIPMENT NOT RELATED TO THE SUPPORT OF THE TELECOMMUNICATIONS ROOM (E.G., PIPING, DUCTWORK, PNEUMATIC TUBING) SHALL NOT BE INSTALLED IN, PASS THROUGH, OR ENTER THE TELECOMMUNICATIONS ROOM.
14. ALL CONDUITS FOR TECHNOLOGY DEVICES SHALL ROUTE FROM THE DEVICE LOCATION AND TERMINATE ABOVE A LAY- IN TYPE CEILING IN THE SAME ROOM WHERE THE DEVICE IS LOCATED. IF THE ROOM WHERE THE DEVICE IS LOCATED DOES NOT HAVE A LAY-IN TYPE CEILING TO PREVENT THE CABLES FROM BEING EXPOSED, THE CONDUIT SHALL ROUTE TO THE NEAREST LAY-IN TYPE CEILING OFF A MAIN CORRIDOR OR THE NEAREST MDF/IDF. THE CONDUIT PATHWAY SHALL TAKE THE SHORTEST ROUTE TO THE MAIN CORRIDOR OR THE NEAREST MDF/IDF TO MINIMIZE THE CABLE LENGTH ENSURING THE CABLE LENGTH DOES NOT EXCEED 275 FEET. CONDUIT, CONNECTIONS, J-BOXES, SUSPENSION, ANCHORAGES, AND OTHER CONDUIT COMPONENTS EXPOSED TO VIEW IN PUBLIC SPACES SHALL BE ROUTED AND INSTALLED CAREFULLY TO MINIMIZE VISUAL IMPACT AND SHALL BE FULLY PAINTED TO MATCH UNLESS NOTED OTHERWISE.
15. CONDUIT(S) INSTALLED IN-SLAB OR UNDER-SLAB TO FLOOR BOXES, POKE-THURS, AND TO WORKAREA OUTLETS, ETC. SHALL BE INSTALLED WITH WET RATED CABLE(S).
16. NO GRID WIRE SHALL BE UTILIZED FOR SUPPORTS ONLY USE SOLID SUPPORTS (CLIPS, ALL-THREAD, ANCHORS, ETC.).
17. WIRE BASKET TRAY SHALL HAVE A 6" CLEARANCE FROM CEILING TILE TO THE BOTTOM OF BASKET TRAY, 12" CLEARANCE FROM THE TOP OF THE BASKET TRAY TO HVAC UNITS, HVAC DUCTS, HEATING DUCTS, AND HEATING EQUIPMENT, ETC., AND 12" CLEARANCE FROM THE SIDE OF THE BASKET TRAY TO HVAC UNITS, HVAC DUCTS, HEATING DUCTS, AND HEATING EQUIPMENT, ETC. WIRE BASKET TRAY SHALL BE PROPERLY GROUNDED AND BONDED AS PER INDUSTRY STANDARDS (BY DIV. 26).

1 **TECHNOLOGY SITE PLAN FIELD AND PRESSBOX KEYED NOTES**

1. IN-CEILING MOUNTED DATA OUTLET FOR EXTERIOR MOUNTED GAME CAMERA
2. PROVIDE 1-INCH CONDUIT FROM ACCESSIBLE CEILING TO EXTERIOR FLUSH MOUNTED BACK BOX ROUGHT IN
3. PROVIDE SINGLE GANG BACK BOX WITH COVER PLATE FOR OWNER FURNISHED EQUIPMENT. FINAL HEIGHT TO BE FIELD COORDINATED WITH OWNER, ARCHITECT, AND CONSULTANT PRIOR TO ROUGH-IN.

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REGISTERED ARCHITECT MICHAEL ADAME 20113 STATE OF TEXAS
12-05-2025

PROJECT NO.	25-006
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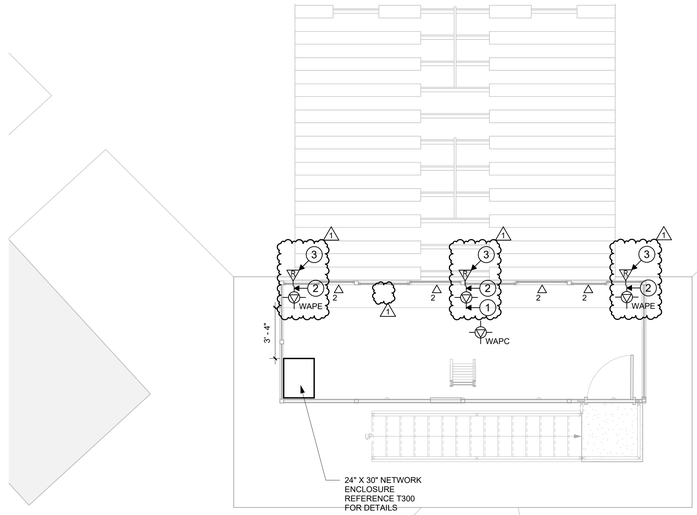
T201-W
TECHNOLOGY SITE PLAN - FIELD AND PRESSBOX

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1 T202-E TECHNOLOGY FOOTBALL PRESSBOX - HITTING CAGE
1/4" = 1'-0"



2 T202-E TECHNOLOGY LEVEL 01 FLOOR PLAN - SOFTBALL PRESSBOX
1/4" = 1'-0"

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1. THE TECHNOLOGY REGION / WIRING BOUNDARIES ARE IDENTIFIED ON THE OVERALL SHEETS ONLY AND NOT ON THE ENLARGED SHEETS. THE CONTRACTOR SHALL REFER TO THE OVERALL SHEETS FOR ALL TECHNOLOGY REGIONS / WIRING BOUNDARIES.
2. ALL CONDUIT PATHWAYS, ROUGH-INS, BACKBOXES, FLOOR BOXES, CONDUIT SLEEVES, ETC. INDICATED ON TECHNOLOGY DRAWINGS SHALL BE PROVIDED AND INSTALLED BY DIVISION 26.
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5. THE CONTRACTOR SHALL RESTORE ALL PENETRATIONS PROVIDED THROUGH NON-RATED WALLS/STRUCTURES FOR TECHNOLOGY CABLING FOR SOUND ATTENUATION TO REDUCE NOISE TRAVELING THROUGH PENETRATIONS.
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8. UNLESS NOTED OTHERWISE ALL CONDUITS SHALL BE HOMERUN FROM THE DEVICE LOCATION AND NO DAISY CHAINING OF DEVICES / ROUGH-INS SHALL BE ALLOWED.
9. CONDUIT SEGMENTS SHALL BE NO MORE THAN 100 FEET IN LENGTH WITH NO MORE THAN THE EQUIVALENT OF (2) 90 DEGREE BENDS BETWEEN PULLING POINTS.
10. CONDUITS SHALL MAINTAIN A BEND RADIUS OF 6 TIMES THE DIAMETER OF CONDUITS 2-INCHES OR SMALLER AND 10 TIMES THE DIAMETER OF THE CONDUITS GREATER THAN 2-INCHES.
11. ALL CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR PULLING OF THE CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END LOCATION.
12. ALL SPARE CONDUITS OR CONDUITS FILLED WITH LESS THAN THE MAXIMUM ALLOWED FILL RATIO SHALL HAVE A PULL STRING INSTALLED AND LEFT FOR FUTURE PULLING OF CABLE. CLEARLY LABEL AS "PULL STRING" INDICATING OPPOSITE END LOCATION.
13. EQUIPMENT NOT RELATED TO THE SUPPORT OF THE TELECOMMUNICATIONS ROOM (E.G., PIPING, DUCTWORK, PNEUMATIC TUBING) SHALL NOT BE INSTALLED IN, PASS THROUGH, OR ENTER THE TELECOMMUNICATIONS ROOM.
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16. NO GRID WIRE SHALL BE UTILIZED FOR SUPPORTS ONLY USE SOLID SUPPORTS (CLIPS, ALL-THREAD, ANCHORS, ETC.).
17. WIRE BASKET TRAY SHALL HAVE A 6" CLEARANCE FROM CEILING TILE TO THE BOTTOM OF BASKET TRAY, 12" CLEARANCE FROM THE TOP OF THE BASKET TRAY TO HVAC UNITS, HVAC DUCTS, HEATING DUCTS, AND HEATING EQUIPMENT, ETC., AND 12" CLEARANCE FROM THE SIDE OF THE BASKET TRAY TO HVAC UNITS, HVAC DUCTS, HEATING DUCTS, AND HEATING EQUIPMENT, ETC. WIRE BASKET TRAY SHALL BE PROPERLY GROUNDED AND BONDED AS PER INDUSTRY STANDARDS (BY DIV. 26).

TECHNOLOGY SOFTBALL PRESSBOX AND HITTING CAGES KEYED NOTES

1. IN-CEILING MOUNTED DATA OUTLET FOR EXTERIOR MOUNTED GAME CAMERA
2. PROVIDE 1-INCH CONDUIT FROM ACCESSIBLE CEILING TO EXTERIOR FLUSH MOUNTED BACK BOX ROUGHT IN
3. PROVIDE SINGLE GANG BACK BOX WITH COVER PLATE FOR OWNER FURNISHED EQUIPMENT. FINAL HEIGHT TO BE FIELD COORDINATED WITH OWNER, ARCHITECT, AND CONSULTANT PRIOR TO ROUGH-IN.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

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ELKINS HIGH SCHOOL

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16431 Lexington Blvd.
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REGISTERED ARCHITECT MICHAEL J. AYMAR 20113 STATE OF TEXAS
12-05-2025

PROJECT NO. 25-006
DATE: 12-05-2025
DRAWN BY: BP CHECKED BY: CCG
REVISIONS:

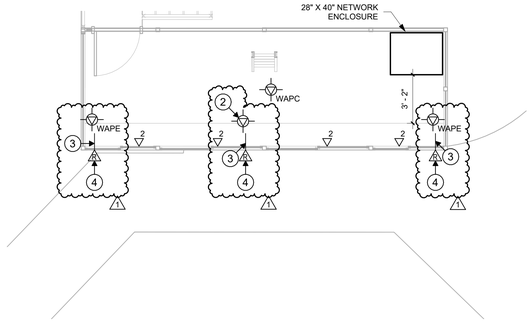
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1	01/20/2026	ADDENDUM 2

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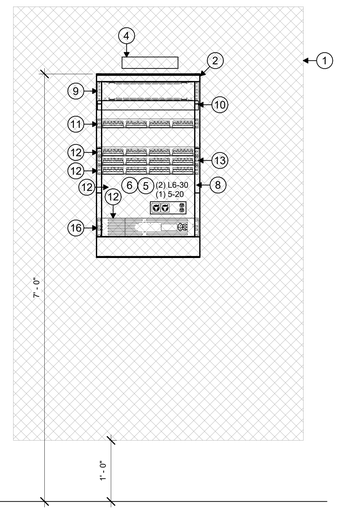
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TECHNOLOGY SOFTBALL PRESSBOX AND HITTING CAGES

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1 T203-K TECHNOLOGY LEVEL 01 FLOOR PLAN - SOFTBALL PRESSBOX
1/4" = 1'-0"



2 T203-K WALL MOUNTED 28" W X 40" DEEP NETWORK ENCLOSURE
N.T.S.

TECHNOLOGY FLOOR PLAN GENERAL NOTES

1. THE TECHNOLOGY REGION / WIRING BOUNDARIES ARE IDENTIFIED ON THE OVERALL SHEETS ONLY AND NOT ON THE ENLARGED SHEETS. THE CONTRACTOR SHALL REFER TO THE OVERALL SHEETS FOR ALL TECHNOLOGY REGIONS / WIRING BOUNDARIES.
2. ALL CONDUIT PATHWAYS, ROUGH-INS, BACKBOXES, FLOOR BOXES, CONDUIT SLEEVES, ETC. INDICATED ON TECHNOLOGY DRAWINGS SHALL BE PROVIDED AND INSTALLED BY DIVISION 26.
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TECHNOLOGY FLOOR PLAN KEYED NOTES

1. DATA CABLE WITH 20-FEET OF SLACK NEATLY COILED AND STORED ON J-HOOK FOR OWNER PROVIDED / OWNER INSTALLED ACCESS CONTROL GATEWAY / CONTROLLER WITH ACCESSIBLE CEILING. REFER TO SECURITY DRAWINGS FOR EXACT LOCATION AND CONDUIT ROUGH-IN REQUIREMENTS.

1
2. IN-CEILING MOUNTED DATA OUTLET FOR EXTERIOR MOUNTED GAME CAMERA
3. PROVIDE 1-INCH CONDUIT FROM ACCESSIBLE CEILING TO EXTERIOR FLUSH MOUNTED BACK BOX ROUGHT IN
4. PROVIDE SINGLE GANG BACK BOX WITH COVER PLATE FOR OWNER FURNISHED EQUIPMENT. FINAL HEIGHT TO BE FIELD COORDINATED WITH OWNER, ARCHITECT, AND CONSULTANT PRIOR TO ROUGH-IN.

MDF / IDF GENERAL NOTES

1. IN THE EVENT THE CONTRACTOR PROVIDES AND INSTALLS 2-POST EQUIPMENT RACKS IN THE MDF/IDF ROOMS, THE DIVISION 27 CONTRACTOR SHALL COORDINATE WITH THE OWNER TO DETERMINE IF THE OWNER NEEDS ADDITIONAL EQUIPMENT RACK SUPPORT SUCH AS RAILS OR DEEP SHELVING TO SUPPORT FUTURE OWNER PROVIDED/OWNER INSTALLED UPS SYSTEM EQUIPMENT.
2. CONTRACTOR SHALL CONFIRM PATCH PANEL COUNTS WITH CABLE QUANTITIES PRIOR TO BIDDING. PATCH PANEL QUANTITY SHALL BE BASED OF OFF DEVICE QUANTITY SHOWN ON FLOOR PLANS AND REQUIRED SPARE PORTS. PATCH PANEL QUANTITY SHOWN ON RACKS ARE FOR REFERENCE ONLY.
3. EQUIPMENT NOT RELATED TO THE SUPPORT OF THE TELECOMMUNICATIONS ROOM (E.G., PIPING, DUCTWORK, PNEUMATIC TUBING) SHALL NOT BE INSTALLED IN, PASS THROUGH, OR ENTER THE TELECOMMUNICATIONS ROOM.
4. A VERTICAL SECTION OF LADDER RACK SHALL BE ATTACHED TO THE WALLBOARD TO MANAGE BACKBONE CABLES, SERVICE PROVIDER CABLES, OR CABLES AS THEY TRANSITION FROM THE ENTRANCE CONDUITS TO OVERHEAD LADDER RACK.
5. MAX (5) DATA PATCH PANELS ON INITIAL INSTALLATION ANY ADDITIONAL PATCH PANEL WILL BE PLACE ON THE NEXT RACK.
6. ALL RACK EQUIPMENT AND PATCH PANELS SHALL BE MOCKED UP AND COORDINATED WITH OWNER AND CONSULTANT PRIOR TO PERMANENT ATTACHMENT AND OR INSTALLATION.

ENLARGED PLAN KEYED NOTES

1. 4-FEET X 8-FEET X ¾-INCH A-B GRADE, VOID FREE, FIRE RATED PLYWOOD INSTALLED VERTICALLY STARTING AT 24-INCHES ABOVE FINISHED FLOOR ON ALL PERIMETER WALLS. PAINT WITH (2) COATS OF FIRE RETARDANT PAINT. (BY DIV. 27)
2. FREE STANDING 28"W X 40" D NETWORK ENCLOSURE (BY DIV 27)
3. WALL MOUNTED 24"W X 30" D NETWORK ENLCOSURE (BY DIV 2&
4. GROUND BUS BAR MOUNTED AT 84-INCHES ABOVE FINISHED FLOOR. (BY DIV. 27)
5. DEDICATED 20 AMP CIRCUIT ON EMERGENCY/GENERATOR BACK-UP WITH DUPLEX NEMA 5-20R RECEPTACLE MOUNTED TO THE FINISHED WALL SURFACE AT 18-INCHES ABOVE FINISHED FLOOR BEHIND THE EQUIPMENT RACKS. (BY DIV. 26)
6. DEDICATED 30 AMP CIRCUIT ON EMERGENCY/GENERATOR BACK-UP WITH SIMPLEX NEMA L6-30R TWIST LOCK RECEPTACLE MOUNTED TO THE FINISHED WALL SURFACE AT 18-INCHES ABOVE FINISHED FLOOR BEHIND THE EQUIPMENT RACKS. (BY DIV. 26)
7. 20 AMP CIRCUIT ON EMERGENCY/GENERATOR BACK-UP WITH DUPLEX NEMA 5-20R RECEPTACLE FLUSH MOUNTED TO THE FINISHED WALL SURFACE AT 18-INCHES ABOVE FINISHED FLOOR. (BY DIV.26)
8. VERTICAL POWER STRIP WITH STAND-OFF BRACKET(S), MOUNTED ON THE BACK SIDE OF RELAY RACKS. VERTICAL POWER AND STAND-OFF BRACKETS SHALL NOT INTERFERE WITH NETWORK SWITCHES. (BY DIV. 27)
9. 2RU HORIZONTAL WIRE MANAGER (BY DIV. 27)
10. 1RU RACK MOUNTED FIBER OPTIC ENCLOSURE (BY DIV. 27)
11. 1RU VOICE BACKBONE 24 PORT ANGLED PATCH PANEL (BY DIV. 27)
12. ANGLED PATCH PANEL FOR VIDEO SURVEILLANCE CABLES (BY DIV. 27)
13. ANGLED PATCH PANEL FOR WIRELESS ACCESS POINT CABLES (BY DIV. 27)
14. ANGLED PATCH PANEL FOR DATA CABLES (BY DIV. 27)
15. CISCO DATA NETWORK EQUIPMENT (BY OWNER)
16. UNINTERRUPTABLE POWER SUPPLY (BY OWNER)

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

14777 Voss Rd, Sugar Land, TX 77498
KEMPNER HIGH SCHOOL

FBISD INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAMS 20113 STATE OF TEXAS
12-05-2025

PROJECT NO. 25-006
DATE: 12-05-2025
DRAWN BY: BP CHECKED BY: CCG
REVISIONS:

Δ	Date	Description
1	01/20/2026	ADDENDUM 2

100%CD

T203-K

TECHNOLOGY LEVEL 01 FLOOR PLAN - SOFTBALL PRESSBOX

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1 T203-M TECHNOLOGY FLOOR PLAN FIELD HOUSE Copy 1
1/8" = 1'-0"

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TECHNOLOGY KEYED NOTES

1. EXISTING BUILDING INTERCOM / PA SPEAKER AND /CABLES TO REMAIN. CABLES SHALL BE TESTED PRIOR TO CONSTRUCTION BEGINNING AND AFTER COMPLETION, AND PROPERLY PROTECTED FOR THE DURATION OF CONSTRUCTION.
2. EXISTING WIRELESS ACCESS POINT SHALL BE REMOVED AND RE-INSTALLED AT THE END OF THE PROJECT. CABLES SHALL BE TESTED PRIOR TO CONSTRUCTION BEGINNING AND AFTER COMPLETION, AND PROPERLY PROTECTED FOR THE DURATION OF CONSTRUCTION

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THURGOOD MARSHALL HIGH SCHOOL

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REGISTERED ARCHITECT
MICHAEL A. CRUME
20113
STATE OF TEXAS
12-05-2025

PROJECT NO. 25-006
DATE: 12-05-2025
DRAWN BY: BP CHECKED BY: CCG
REVISIONS:

Δ1	Date	Description
1	01/20/2026	ADDENDUM 2

100% CD
T203-M
TECHNOLOGY FLOOR PLAN FIELD HOUSE

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AREA OF RENOVATIONS. ALL EXISTING PUBLIC ADDRESS, WIRELESS ACCESS POINTS, AND SECURITY DEVICES IN THE CEILING TO BE DEMOLISHED WILL REMAIN. CONTRACTOR SHALL TEST EACH SYSTEM PRE AND POST CONSTRUCTION FOR FUNCTIONALITY. REFERENCE SPECIFICATIONS SECTIONS 27 10 00 STRUCTURED CABLING AND 27 51 00 PUBLIC ADDRESS AND CLOCK SYSTEM FOR CONTRACTOR QUALIFICATIONS



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1 TD102-M TECHNOLOGY DEMOLITION FLOOR PLAN FIELD HOUSE
1/8" = 1'-0"

TECHNOLOGY DEMOLITION GENERAL NOTES

1. ALL DATA, VOICE, VIDEO AND SECURITY SYSTEMS SHALL REMAIN OPERATIONAL AT ALL TIMES DURING BUSINESS HOURS. ANY SYSTEM DOWNTIME SHALL BE SCHEDULED WITH THE ARCHITECT/ENGINEER AND OWNER AT LEAST TEN (10) WORKING DAYS IN ADVANCE. THE CONTRACTOR SHALL DEVELOP A PHASING PLAN AND SCHEDULE OF ANY SYSTEM DOWNTIME REQUIRED FOR REVIEW AND APPROVAL BY THE ARCHITECT/ENGINEER AND OWNER PRIOR TO ANY CONSTRUCTION ACTIVITIES.
2. THE EQUIPMENT ROOMS AND TELECOM ROOMS ENVIRONMENTAL CONTROLS SHALL BE MAINTAINED AT ALL TIMES. THE EQUIPMENT ROOMS AND TELECOM ROOMS TEMPERATURE SHALL REMAIN BETWEEN 60-70 DEGREES F WITH RELATIVE HUMIDITY OF 30% - 50% NON-CONDENSING. THE TEMPERATURE RANGE OF THE EQUIPMENT ROOMS AND TELECOM ROOMS SHALL BE MAINTAINED BETWEEN + -9 DEGREES F FROM DISTRICT SETPOINT.
3. THE OWNER SHALL BE RESPONSIBLE FOR POWER DOWN AND START- UP OF ALL DATA, VOICE, VIDEO AND SECURITY SYSTEMS. THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT/ENGINEER AND OWNER AND PROVIDE A MINIMUM OF TEN (10) WORKING DAYS NOTICE FOR SCHEDULING OF ANY REQUIRED DOWNTIME.
4. ALL EXISTING CONDITIONS AS SHOWN ARE APPROXIMATELY CORRECT. NOT ALL EXISTING CONDITIONS ARE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY ALL THE EXISTING CONDITIONS AS REQUIRED TO PROPERLY PROVIDE A BID/PROPOSAL AND PERFORM ALL REQUIRED WORK.
5. ALL EXISTING FIBER BACKBONE, HORIZONTAL DATA CABLE, HORIZONTAL VOICE CABLE AND J-HOOK PATHWAYS SHALL BE REMOVED IN THEIR ENTIRETY AS INDICATED ON TD-SERIES DRAWINGS. ALL OTHER FIBER OPTIC CABLE AND COPPER BACKBONE ARE CRITICAL COMPONENTS FOR THE CAMPUS AND THE DISTRICT FIBER RING AND SHALL REMAIN PROTECTED AND OPERATIONAL AT ALL TIMES.
6. ALL EXISTING COAXIAL CABLE (.500/ RG-6/RG-59) FOR CATV IS TO REMAIN IN PLACE AND OPERATIONAL.
7. ALL EXISTING WIRELESS ACCESS POINTS SHALL BE REMOVED AND RETURNED TO THE OWNER. THE CONTRACTOR SHALL RE-INSTALL ALL EXISTING AND NEW WIRELESS ACCESS POINTS AT THE COMPLETION OF THE PROJECT.
8. COORDINATE REMOVAL OF EXISTING CAMERA(S) WITH OWNER/ARCHITECT DURING CONSTRUCTION.

TECHNOLOGY DEMOLITION KEYED NOTES

1. EXISTING BUILDING INTERCOM / PA SPEAKER AND /CABLES TO REMAIN. CABLES SHALL BE TESTED PRIOR TO CONSTRUCTION BEGINNING AND AFTER COMPLETION, AND PROPERLY PROTECTED FOR THE DURATION OF CONSTRUCTION.
2. EXISTING WIRELESS ACCESS POINT SHALL BE REMOVED AND RE- INSTALLED AT THE END OF THE PROJECT. CABLES SHALL BE TESTED PRIOR TO CONSTRUCTION BEGINNING AND AFTER COMPLETION, AND PROPERLY PROTECTED FOR THE DURATION OF CONSTRUCTION.

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BP012 FIELD HOUSE AND ATHLETIC RENOVATIONS

1220 Buffalo Run, Missouri City, TX 77489

THURGOOD MARSHALL HIGH SCHOOL

FBISD
INSPIRE • EQUIP • IMAGINE
16431 Lexington Blvd.
Sugarland, TX 77479

REGISTERED ARCHITECT MICHAEL ADAMEC 20113 STATE OF TEXAS

12-05-2025

PROJECT NO.	25-006
DATE:	12-05-2025
DRAWN BY: BP	CHECKED BY: CCG

REVISIONS:

	Date	Description
1	01/20/2026	ADDENDUM 2

100% CD

TD102-M

TECHNOLOGY DEMOLITION FLOOR PLAN FIELD HOUSE

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Certificate Of Completion

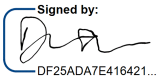
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Source Envelope:
Document Pages: 126
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16431 Lexington Blvd
Sugar Land, TX 77479
christine.manrique@fortbendisd.gov
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Amanda Janek amanda.janek@fortbendisd.gov Security Level: Email, Account Authentication (None)	DocuSigned by: Amanda Janek C5C38D2180664C4... Signature Adoption: Pre-selected Style Using IP Address: 161.51.248.19	Sent: 1/22/2026 1:11:29 PM Viewed: 1/22/2026 1:13:54 PM Signed: 1/22/2026 1:14:10 PM
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Ryan Kiefer ryan.kiefer@fortbendisd.gov Security Level: Email, Account Authentication (None)	Signed by: Ryan Kiefer 1F973D1CC91A41D... Signature Adoption: Pre-selected Style Using IP Address: 161.51.248.19	Sent: 1/22/2026 1:14:24 PM Viewed: 1/22/2026 1:22:41 PM Signed: 1/22/2026 1:38:38 PM
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Brenda Garcia brenda.garcia@fortbendisd.gov Director of Construction Security Level: Email, Account Authentication (None)	Signed by: Brenda Garcia F7F6BD96D7C742E... Signature Adoption: Pre-selected Style Using IP Address: 161.51.248.19	Sent: 1/22/2026 1:38:54 PM Viewed: 1/22/2026 2:26:12 PM Signed: 1/22/2026 2:26:18 PM
Electronic Record and Signature Disclosure: Not Offered via Docusign		
Daniel Bankhead daniel.bankhead@fortbendisd.gov Exec. Dir. Security Level: Email, Account Authentication (None)	Signed by: Daniel Bankhead AABFCACAF7E9453... Signature Adoption: Pre-selected Style Using IP Address: 161.51.248.19	Sent: 1/22/2026 2:26:35 PM Viewed: 1/22/2026 2:38:12 PM Signed: 1/22/2026 2:38:24 PM
Electronic Record and Signature Disclosure: Not Offered via Docusign		

Signer Events	Signature	Timestamp
Doris Emeka Onyenwe doris.emekaonyenwe@fortbendisd.gov Security Level: Email, Account Authentication (None)	 Signed by: DF25ADA7E416421... Signature Adoption: Drawn on Device Using IP Address: 161.51.248.96	Sent: 1/22/2026 2:38:41 PM Resent: 1/22/2026 3:00:35 PM Viewed: 1/23/2026 6:06:00 AM Signed: 1/23/2026 6:06:57 AM
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In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

Agent Delivery Events	Status	Timestamp

Intermediary Delivery Events	Status	Timestamp

Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp
Cory Branham cn_cory.branham@fortbendisd.gov Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via Docusign	COPIED	Sent: 1/22/2026 1:11:29 PM
Jane Thompson cn_jane.thompson@fortbendisd.gov Executive Assistant to Daniel Bankhead Fort Bend ISD Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via Docusign	COPIED	Sent: 1/22/2026 2:26:35 PM
Antoinette Lewis Antoinette.Lewis1@fortbendisd.gov Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via Docusign	COPIED	Sent: 1/23/2026 6:07:13 AM
Kathleen Booker Kathleen.Booker@fortbendisd.gov Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via Docusign	COPIED	Sent: 1/23/2026 6:07:13 AM Viewed: 1/23/2026 6:15:35 AM

Witness Events	Signature	Timestamp

Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
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Payment Events	Status	Timestamps