



Dallas Independent School District 2020 Bond Program Addendum Approval Signature Form

A/E Firm: WRA Architects		PM Firm: CBRE Vanir JV	Date: 12-10-2025
Org #: 159	School Name: L.L. Hotchkiss Elementary School	Bid Pack #/ CSP#: 207325	Addendum #: 1

Those signing below have reviewed the information contained within this Addendum submittal. Signature signifies that the parties concur that the information contained within the addendum reflects only changes and clarifications in the drawings and/or specifications.

Concurrence:

Terrence Mack	DocuSigned by: <i>Terrence Mack</i>	12/11/2025
Title: Design Manager	A6F9EA02376849B... Signature	Date
Hui-Ling Huang	DocuSigned by: <i>Hui-Ling Huang</i>	12/11/2025
Dallas ISD	D0C405FC1C394B7... Signature	Date
Title: DISD Contract Manager		

When the Dallas ISD Director of Administration provides Approval, this addendum will be considered ready for posting.

Approval:		
Tara Lott	Signed by: <i>Tara Lott</i>	12/11/2025
Dallas ISD Construction Services Division	5D353CC3DE234CE... Signature	Date
Title: Director/ Contracts & Procurement		



**DALLAS INDEPENDENT SCHOOL DISTRICT
PROCUREMENT SERVICES
ADDENDUM NO. 1
CSP 207325 – L.L. Hotchkiss Elementary School - Renovation**

12/10/2025

The Purpose of this Addendum No. 1 is to provide an alternate bid and updated the drawings and specifications:

UPDATE 1: The following items modify the drawings and specifications and shall become a part of the contract documents.

SPECIFICATIONS

ITEM NO 1. SPECIFICATIONS – SECTION 00 01 10 – Table of Contents

- A. Revised Division 12 Table of Contents

ITEM NO 2. SPECIFICATIONS – SECTION 00 01 15 – List of Drawings

- A. See updated list of drawings

ITEM NO 3. SPECIFICATIONS – SECTION 00 41 12 – (Part 1 C) Proposal Form – Alternates and Unit Pricing

- A. Included Alternate No. 1 – Deduct parking lot paving from base bid: 10,200 SF

ITEM NO 4. SPECIFICATIONS – SECTION 12 24 13 – ROLLER WINDOW SHADES

- A. Window Roller Shade - Spec section added in entirety



**DALLAS INDEPENDENT SCHOOL DISTRICT
PROCUREMENT SERVICES
ADDENDUM NO. 1
SOLICITATION NUMBER AND TITLE**

GENERAL

ITEM NO 5. SHEET – G101 – INDEX

- A. Revised Index** – Sheet C2.02 added
- B. Revised Index** – Sheet C3.02 added
- C. Revised Index** – Sheet AD101 added
- D. Revised Index** – Sheet A103 added
- E. Revised Index** – Sheet P0.01 added
- F. Revised Index** – Sheet P2.10 added
- G. Revised Index** – Sheet P6.00 added

CIVIL

ITEM NO 6. DRAWING SHEET – C1.01 – DEMOLITION PLAN

- A. CLARIFIED** no ROW pavement replacement will be required

ITEM NO 7. DRAWING SHEET – C1.02 – DEMOLITION PLAN – Bid Alternate

- A. REVISED** the south parking design to only demo sidewalk and the proposed ADA Stall locations

ITEM NO 8. DRAWING SHEET – C2.01 – DIMENSION CONTROL AND PAVING PLAN

- A. CLARIFIED** the west fire lane striping
- B. CLARIFIED** a repeat keynote.

ITEM NO 9. DRAWING SHEET – C2.02 – DIMENSION CONTROL AND PAVING PLAN – Bid Alternate

- A. REVISED** the south parking for proposed sidewalk and ADA stalls only



**DALLAS INDEPENDENT SCHOOL DISTRICT
PROCUREMENT SERVICES
ADDENDUM NO. 1
SOLICITATION NUMBER AND TITLE**

ITEM NO 10. DRAWING SHEET – C3.02 – GRADING PLAN – Bid Alternate

- A. REVISED** the south parking grading spots to the proposed sidewalk and ADA stalls only

ARCHITECTURE

ITEM NO 11. DRAWING SHEET – A100 – OVERALL SITE PLAN

- A. CLARIFIED** no portables on existing site conditions
- B. REVISED** height of marquee masonry Detail 3, 4, 5 of A100
- C. REVISED** dimensions to detail 6/A100

ITEM NO 12. DRAWING SHEET – A201 – FLOOR PLAN LEVEL 1 OVERALL

- A. Revised “FLOOR PLAN SYMBOLS LEGEND”
- B. Removed window blinds, Add window roller shades where clouded
- C. Removed all window blind in the corridors, auditorium, and cafeteria.

ITEM NO 13. DRAWING SHEET – A202 – FLOOR PLAN LEVEL 1 OVERALL

- A. Modified the window blind tags in the floor plan symbol legend to read as window roller shade tag.

ELECTRICAL

ITEM NO 14.

- A. Omit fire alarm system at portable buildings



**DALLAS INDEPENDENT SCHOOL DISTRICT
PROCUREMENT SERVICES
ADDENDUM NO. 1
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PLUMBING

ITEM NO 15. DRAWING SHEET – P0.01 – PLUMBING SPECIFICATIONS

- A.** Sheet P0.01 added in entirety

ITEM NO 16. DRAWING SHEET – P2.10 – FIRST FLOOR NEW AND DEMOLITION PLUMBING PLAN

- A.** Sheet P2.10 added in entirety

ITEM NO 17. DRAWING SHEET – P6.00 – PLUMBING SCHEDULES AND DETAILS

- A.** Sheet P6.00 added in entirety

TECHNOLOGY

ITEM NO 18.

- A.** Provide a minimum of 275' extension of conduit and cabling to existing PA, existing PA to be relocated to temporary admin area. Reference A102 – Overall Work Area Plan

Please sign this addendum # 1 and submit along with your copies of the proposal. ALL OTHER PROVISIONS, AND OTHER TERMS AND CONDITIONS REMAIN UNCHANGED. BIDDERS ARE REQUIRED TO ACKNOWLEDGE AND RETURN/SUBMIT A COPY OF THIS ADDENDUM WITH THEIR PROPOSAL.

Company Name
Bidder's Signature
Date

END OF ADDENDUM
NO. 1



Project: L.L. Hotchkiss Elementary School Renovation
Project No: 2239 – ORG 159
CSP#: 207325

December 10, 2025
Addendum 01

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END OF ADDENDUM

If enclosures or attachments listed are not attached, please notify WRA immediately.

Sincerely,

Eddie Garcia, AIA
Associate



SECTION 00 01 10 – TABLE OF CONTENTS

VOLUME 1 OF 1**Division 0**

00 01 00	Project Manual Cover
00 01 01	Project Title Page
00 01 07	Seals Page
00 01 10	Table of Contents
00 01 15	List of Drawing Sheets
00 11 13	Advertisement for CSP

Proposal Requirements

00 11 17	Intention to Propose Form
00 21 13	Instructions to Proposers

Project Information

00 31 00	Available Project Information
00 31 18	School Operation Parameters Statement

Proposal Documents

00 41 10	Overall Proposal Packaging Checklist
00 41 11 (a)	Materials Escalation Price Reconciliation Form
00 41 11	Proposal Form – Base Bid (Part 1-A of the CSP)
00 41 12	Proposal Form – Alternates and Unit Pricing (Part 1-C of the CSP)
00 41 13	Technical Proposal (Part 1-B of the CSP)
00 43 13	Proposal Guarantee Bond (Part 1-A of the CSP)
00 45 00	DISD Required forms combined (Part 1-A of the CSP)
00 45 20	Certificate of Non-Discrimination (Part 1-A of the CSP)
00 45 22	Notification of Hazardous Materials Affidavit (Part 1-A of the CSP)
00 45 23	Family Conflict of Interest Questionnaire (Part 1-A of the CSP)
00 45 39	MWBE Compliance Guidelines and Forms (Part 2 of the CSP)

Contract Forms

00 43 43	Prevailing Wage Rates Schedule
00 52 10	Standard form of Agreement between Owner and Contractor
00 52 11	General Conditions of the Contract for Construction
00 55 00	Notice to Proceed Forms
00 61 13	Performance Bond Form
00 61 16	Payment Bond Form
00 73 19	Dallas Independent School District Construction Minimum Safety Program Guidelines Manual

Division 1**General Requirements**

01 10 00	Summary of Work
01 21 00	Allowances
01 22 00	Unit Prices
01 23 00	Alternates
01 25 00	Substitution Procedures
01 29 00	Payment Procedures
01 29 73	Schedule of Values
01 31 00	Project Management and Coordination
01 32 00	Construction Progress Documentation
01 32 16	Construction Progress Schedule
01 32 33	Photographic Documentation
01 33 00	Submittal Procedures
01 35 43	EPA Lead-Based Paint Renovation, Repair, and Painting Program

SECTION 00 01 10 – TABLE OF CONTENTS

01 40 00	Quality Requirements
01 42 00	References
01 45 23	Testing Adjusting and Balancing for HVAC – (updated 1-28-2020 Final)
01 50 00	Temporary Facilities and Controls
01 52 14	Temporary Facilities for Students
01 60 00	Product Requirements
01 73 00	Execution
01 77 00	Closeout Procedures & Checklist
01 78 23	Operation and Maintenance Data
01 78 39	Project As-Built & Record Documents
01 79 00	Demonstration and Training
01 91 00	General Cx Requirements (1-28-20 Final)
01 92 00	Hazmat Report
01 93 00	Geotechnical Report

VOLUME 2 OF 2**Division 0**

00 01 00	Project Manual Cover
00 01 01	Project Title Page
00 01 07	Seals Page
00 01 10	Table of Contents

Division 1**General Requirements**

01 56 39	Tree Protection Removal and Pruning (LA)
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Division 2**Existing Conditions**

02 41 19	Selective Demolition
02 82 13	Asbestos Removal

Division 3**Concrete**

03 11 13	Structural Concrete Formwork (S)
03 11 15	Expanded Polystyrene Foam Block Formwork (S)
03 15 19	Cast-In Anchors and Embeds (S)
03 20 00	Concrete Reinforcing (S)
03 31 00	Structural Concrete (S)

Division 4**Unit Masonry**

04 20 00	Unit Masonry
04 72 00	Cast Stone Masonry

SECTION 00 01 10 – TABLE OF CONTENTS

Division 5

Metals

05 12 00	Structural Steel Framing (S)
05 50 00	Metal Fabrications
05 52 13	Pipe and Tube Railings

Division 6

Wood, Plastics, and Composites

06 10 53	Miscellaneous Rough Carpentry
06 41 13	Wood-Veneer-Faced Architectural Cabinets

Division 7

Thermal and Moisture Protection

07 01 53	Roof Modifications
07 19 00	Water Repellents
07 21 00	Thermal Insulation
07 92 00	Joint Sealants
07 92 19	Acoustical Joint Sealants

Division 8

Openings

08 11 13	Hallow Metal Doors and Frames
08 14 16	Flush Wood Doors
08 41 13	Aluminum-Framed Entrances and Storefronts
08 71 00	Door Hardware
08 71 00a	Door Hardware Schedule
08 80 00	Glazing

Division 9

Finishes

09 22 16	Non-Structural Metal Framing
09 29 00	Gypsum Board
09 51 13	Acoustical Panel Ceilings
09 65 13	Resilient Base and Accessories
09 65 19	Resilient Tile Flooring
09 91 13	Exterior Painting
09 91 23	Interior Painting

Division 10

Specialties

10 14 00	Signage
10 14 16	Plaques
10 28 00	Toilet, Bath, and Laundry Accessories
10 73 17	Prefabricated Metal Canopies
10 73 35	Electronic Marquee

SECTION 00 01 10 – TABLE OF CONTENTS

Division 12**Furnishings**

12 36 23.15 Plastic-Laminate-Clad Countertops
 12 24 13 **ROLLER WINDOW SHADES**

10 DECEMBER 25

Division 13 – 22 (NOT USED)**Division 23****Heating, Ventilating, And Air Conditioning**

23 05 00 Common Work Results for HVAC
 23 05 13 Common Motor Requirements for HVAC Equipment
 23 05 29 Hangers and Supports for HVAC Piping and Equipment
 23 05 53 Identification for HVAC piping and equipment
 23 05 93 Testing, Adjusting and Balancing for HVAC
 23 07 00 HVAC Insulation
 23 23 00 Refrigerant Piping
 23 36 00 Air Terminal Units
 23 81 26 Ductless Split System Air Conditioners

Division 24 – 25 (NOT USED)**Division 26****Electrical**

26 00 01 General Electrical Requirements
 26 00 10 Electrical Demolition for Remodeling
 26 05 00 Basic Electrical Materials and Methods
 26 05 19 Low Voltage Electrical Power Conductors and Cables
 26 05 29 Hangers and Supports for Electrical systems
 26 05 33 Raceways and Boxes for Electrical Systems
 26 05 53 Identification for Electrical Systems
 26 56 00 Exterior Lighting

Division 27 – (NOT USED)**Division 28****Electronic Safety and Security**

28 05 00 Common Work Results for Electronic Safety and Security
 28 31 11 Digital Addressable Fire Alarm System

Division 29 – 30 (NOT USED)**Division 31****Earthwork**

31 10 00 Site Clearing (C)
 31 20 00 Earth Moving (C)
 31 23 00 Excavation and Fill (C)
 31 25 00 SWPPP (C)
 31 25 53 Erosion and Sedimentation Controls (C)
 31 32 00 Soil Stabilization (C)
 31 63 29 Drilled Concrete Piers (S)

SECTION 00 01 10 – TABLE OF CONTENTS

Division 32

Exterior Improvements

32 13 13	Concrete Paving (C)
32 13 73	Concrete Paving Joint Sealants (C)
32 14 00	Unit Paving (C)
32 17 13	Precast Concrete Site Accessories
32 17 23	Pavement Markings (C)
32 84 00	Landscape Irrigation System (LA)
32 92 00	Turf and Grasses (LA)
32 93 00	Landscaping (LA)

SECTION 00 01 15 – LIST OF DRAWING SHEETS

The list below is a description of the documents provided to the contractor as part of this Request for Competitive Sealed Proposal – 207325

1.01 Drawing List with Revision Number and Date:

1.01.A Project Manual List with Revision Number and Date:

ORG 159 - L.L. Hotchkiss Elementary School – Renovation

Drawings:

Civil

C1.01 – Demolition Plan

[C1.02 – Demolition Plan – Bid Alternate](#)

10 DECEMBER 25

C2.01 – Dimension Control and Paving Plan

[C2.02 – Dimension Control and Paving Plan – Bid Alternate](#)

10 DECEMBER 25

C3.01 – Grading Plan

[C3.02 – Grading Plan – Bid Alternate](#)

10 DECEMBER 25

C4.01 – Existing Drainage Area Map

C4.02 – Proposed Drainage Area Map

C5.01 – Erosion Control Plan

C5.02 – Erosion Control Details

C6.01 – Construction Details

Landscape:

L1.00 - Tree Preservation Plan

L1.01 – Tree Preservation Details

L2.00 – Soil Resource Plan

L3.00 – Irrigation Plan

L3.01 – Irrigation Details

L4.00 – Planting Plan

L4.01 – Planting Details

Structural:

S001 – General Notes and Statement of Special Instructions

S201 – Existing Floor Plan Level 1 – Overall

S202 – Floor Plan Level 1 – Enlarged Plans

S210 – Existing Floor Plan Roof – Overall

S301 – Typical Concrete Details

S302 – Concrete Details

S501 – Typical Steel Details

Architectural:

AD100 – Overall Site Demo Plan

[AD101 – Overall Site Demo Plan – Deduct Alt.](#)

10 DECEMBER 25

AD201 – Floor Plan Level 1 – Overall Demo

AD201.1 – Demo Images

AD202 – Floor Plan Level 2 – Overall Demo

A100 – Overall Site Plan

A102 – Overall Work Area Plan

[A103 – Overall Site Plan – Deduct Alt.](#)

10 DECEMBER 25

A111 – Enlarged Site Plan and Site Plan Details

A112 – Site Plan Details

Dallas ISD Construction Services

CSP 207325

00 01 15

Page 1 of 2

11/23/2025

Issued 5/1/2024

SECTION 00 01 15 – LIST OF DRAWING SHEETS

A201 – Floor Plan Level 1 Overall
 A202 – Floor Plan Level 2 Overall
 A221 – Enlarged Toilet Plans
 A231 – Plan Details
 A301 – Door Schedules, Frame Types & Partition Details
 A311 – Door/Window Details
 A312 – Existing Window Details
 A401 – Exterior Elevations – Area A
 A402 - Exterior Elevations – Area B
 A403 - Exterior Elevations – Area C
 A404 - Exterior Elevations – Area D,E
 A800 – Overall RCP
 A901 – Finish Floor Plan Level 1
 A930 – Sign Types and Room Signage Schedule
 A931 – Exterior Door Numbering Signage

Mechanical

H1.10 – Partial HVAC Plans – Classroom Demolition
 H2.10 – Partial HVAC Plans – Classrooms
 H2.11 – Overall roof & Partial HVAC Plans
 H6.00 – HVAC Schedules and Details
 HPE 1.0 – MEP Abbreviations and General Notes
 HPE 2.0 – MEP Symbols

Electrical:

E1.00 – Electrical Site Plan
 E1.10 – Electrical Demolition Plan
 E3.10 – First Floor Power and Systems Plan
 E3.20 – Second Floor Power and Systems Plan
 E6.00 – Electrical Schedules
 E7.00 – Electrical Risers

Plumbing:

P0.01 – Plumbing Specifications
 P2.10 – First Floor New and Demolition Plumbing Plan
 P6.00 – Plumbing Schedules and Details

10 DECEMBER 25
 10 DECEMBER 25
 10 DECEMBER 25

Technology

T001 – Legend and Notes – Communications
 T002 – Responsibility Matrix – Communications
 T201 – Overall Floor Plan – Level 1 – Communications
 T401 – General Details - Communications

Security:

SC001 – Legend and Notes – Security
 SC002 – Responsibility Matrix – Security
 SC201 – Overall Floor Plan – Level 1 – Security
 SC301 – Door Elevation Details - Security

SECTION 00 41 12 – PROPOSAL FORM – ALTERNATES AND UNIT PRICING

Name of Contractor	
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COMPETITIVE SEALED PROPOSAL (Part 1C)
to
DALLAS INDEPENDENT SCHOOL DISTRICT
FOR THE FOLLOWING WORK:

PART 1. General Information

CSP PACKAGE 207325, consisting of improvements to:

Org #	PROJECT NAME	PROJECT TYPE	ADDRESS
159	L.L. Hotchkiss Elementary School	Renovation	6929 Town North Drive Dallas, Dallas 75231

PART 2. Proposal Form

2.01 through 2.09

Refer to Specification Section 00 41 11.

2.10 Alternate Price Items

The Contractor proposes the following sums as **additions to or deductions from** the Base Price amount for alternates. Failure to quote every item may cause the entire Proposal to be considered non-responsive. If there is no cost change in the alternate(s) pricing, the Contractor should enter "\$0.00" as the price for the alternate. Do not make an entry of N/A.

All Alternates must be priced. Alternates are not listed in the order of preference.

159 L.L. Hotchkiss Elementary School - Renovation

No.	Alternate Description	Proposer's Add Price	Proposer's Deduct Price
01	Alternate 1 – deduct alternate from base bid for civil paving at parking lot – Addendum #01 – 12/10/2025		

2.11 Unit Prices

The Contractor proposes the following all-inclusive unit prices for the items/tasks. Failure to provide unit pricing for each item may result in the Proposal being deemed as non-responsive. Do not make an entry of N/A. All unit prices must be priced. Unit prices are not listed in order of preference.

159 L.L. Hotchkiss Elementary School - Renovation

No.	Unit Price Item	Unit of measure	Proposer's Unit Price
			\$
			\$

2.12 through 2.14

Refer to Specification Section 00 41 11.

SECTION 00 41 12 – PROPOSAL FORM – ALTERNATES AND UNIT PRICING

Name of Contractor	
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SECTION 00 41 12 – PROPOSAL FORM – ALTERNATES AND UNIT PRICING

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SECTION 00 41 12 – PROPOSAL FORM – ALTERNATES AND UNIT PRICING

Name of Contractor	
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PART 3. Execution

3.01 Proposal Form Execution (Part 1A)

Contractor's Firm Name (legal name)	
Federal Tax I. D. Number	
Contractor's Street Address	
Contractor's Phone Number	
Contractor's Fax Number	
Contractor's Email Address	

SUBMITTED BY:

(Corporation, Partnership, Individual, etc.)

Name of President of Corporation *or*
Name of Principal Owner

Name of Secretary of Corporation
(if applicable)

(Corporation, Partnership, etc.,) is organized under the laws of the State of _____.

Firm: _____

By: _____

Title: _____

Legal Address: _____

Date: _____

Affix Corporation Seal here (if applicable)

SECTION 12 24 13

ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Manually operated roller shades with single rollers.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, features, finishes, and operating instructions for roller shades.
- B. Sustainable Design Submittals:
 - 1. Provide documentation that products provided within this section support compliance with City of Dallas Green Building Program relative to indigenous materials, recycled content, VOC content, VOC emissions, and prohibition on asbestos added urea formaldehyde.
 - 2. Documentation must also demonstrate that products provided within this section support compliance with the standards established by Collaborative for High Performance Schools in the "2015 TX-CHPS Criteria: New Construction and Renovation."
- C. Samples for Verification: For each type of roller shade.
 - 1. Shadeband Material: Not less than 10 inches (250 mm) square. Mark interior face of material if applicable.
 - 2. Installation Accessories: Full-size unit, not less than 10 inches (250 mm) long.
- D. Product Schedule: For roller shades. Use same designations indicated on Drawings.

1.3 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Product Certificates: For each type of shadeband material.
- C. Product Test Reports: For each type of shadeband material, for tests performed by manufacturer and witnessed by a qualified testing agency.

1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For roller shades to include in maintenance manuals.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Roller Shades: Full-size units equal to 5 percent of quantity installed for each size, color, and shadeband material indicated, but no fewer than two units.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: Fabricator of products.
- B. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for fabrication and installation.
 - 1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
 - 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.

LL Hotchkiss ES Renovations (Org 159)

Dallas, Texas

Addendum 01

WRA Architects, Inc.

2239

December 10, 2025**1.8 FIELD CONDITIONS**

- A. Environmental Limitations: Do not install roller shades until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where roller shades are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

PART 2 - PRODUCTS**2.1 MANUFACTURERS**

- A. Source Limitations: Obtain roller shades from single source from single manufacturer.

2.2 MANUALLY OPERATED SHADES WITH SINGLE ROLLERS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - 1. CACO, Inc., Window Fashions.
 - 2. Draper Inc.
 - 3. Hunter Douglas Contract.
 - 4. Insolroll Window Shading Systems.
 - 5. Lutron Electronics Co., Inc.
 - 6. MechoShade Systems, Inc.
 - 7. Qmotion Shades.
 - 8. Silent Gliss.
 - 9. Springs Window Fashions; SWFcontract.
- B. Chain-and-Clutch Operating Mechanisms: With continuous-loop bead chain and clutch that stops shade movement when bead chain is released; permanently adjusted and lubricated.
 - 1. Bead Chains: Manufacturer's standard.
 - a. Loop Length: Full length of roller shade.
 - b. Limit Stops: Provide upper and lower ball stops.
 - c. Chain-Retainer Type: Clip, jamb mount.
 - 2. Spring Lift-Assist Mechanisms: Manufacturer's standard for balancing roller shade weight and for lifting heavy roller shades.
 - a. Provide for shadebands that weigh more than 10 lb (4.5 kg) or for shades as recommended by manufacturer, whichever criterion is more stringent.
- C. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.
 - 1. Roller Drive-End Location: As indicated on Drawings.
 - 2. Direction of Shadeband Roll: Regular, from back (exterior face) of roller.
 - 3. Shadeband-to-Roller Attachment: Manufacturer's standard method.
- D. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller assembly, operating mechanism, installation accessories, and mounting location and conditions indicated.
- E. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers into a multiband shade that is operated by one roller drive-end assembly.
- F. Shadebands:
 - 1. Shadeband Material: Light-filtering fabric.
 - 2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
 - a. Type: Enclosed in sealed pocket of shadeband material.
 - b. Color and Finish: As selected by Architect from manufacturer's full range.

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Dallas, Texas

Addendum 01

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2239

December 10, 2025

G. Installation Accessories:

1. Recessed Shade Pocket: Rectangular, extruded-aluminum enclosure designed for recessed ceiling installation; with front, top, and back formed as one piece, end plates, and removable bottom closure panel.
 - a. Height: Manufacturer's standard height required to enclose roller and shadeband assembly when shade is fully open, but not less than 4 inches (102 mm).
 - b. Provide pocket with lip at lower edge to support acoustical ceiling panel.
2. Closure Panel and Wall Clip: Removable aluminum panel designed for installation at bottom of site-constructed ceiling recess or pocket and for snap-in attachment to wall clip without fasteners.
 - a. Closure-Panel Width: As indicated on Drawings.
3. Installation Accessories Color and Finish: As selected from manufacturer's full range.

2.3 SHADEBAND MATERIALS

- A. Shadeband Material Flame-Resistance Rating: Comply with NFPA 701. Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
- B. Light-Filtering Fabric: Woven fabric, stain and fade resistant.
 1. Source: Roller shade manufacturer.
 2. Type: PVC-coated fiberglass.
 3. Roll Width: As indicated.
 4. Color: As selected by Architect from manufacturer's full range.

2.4 ROLLER SHADE FABRICATION

- A. Product Safety Standard: Fabricate roller shades to comply with WCMA A 100.1, including requirements for flexible, chain-loop devices; lead content of components; and warning labels.
- B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F (23 deg C):
 1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which shade is installed less 1/4 inch (6 mm) per side or 1/2-inch (13-mm) total, plus or minus 1/8 inch (3.1 mm). Length equal to head-to-sill or -floor dimension of opening in which shade is installed less 1/4 inch (6 mm), plus or minus 1/8 inch (3.1 mm).
- C. Shadeband Fabrication: Fabricate shadebands without battens or seams to extent possible, except as follows:
 1. Vertical Shades: Where width-to-length ratio of shadeband is equal to or greater than 1:4, provide battens and seams at uniform spacings along shadeband length to ensure shadeband tracking and alignment through its full range of movement without distortion of the material.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 ROLLER SHADE INSTALLATION

- A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions.
 1. Opaque Shadebands: Located so shadeband is not closer than 2 inches (51 mm) to interior face of glass. Allow clearances for window operation hardware.
- B. Roller Shade Locations: As indicated on Drawings.

3.3 ADJUSTING

- A. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

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2239

Addendum 01

December 10, 2025

3.4 CLEANING AND PROTECTION

- A. Clean roller shade surfaces, after installation, according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure that roller shades are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged roller shades that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

END OF SECTION

GENERAL NOTES

- 1. MULTIPLE BID PACKAGE**
A.) CSP DELIVERY METHOD (COMPETITIVE SEALED PROPOSAL)
THE WORK SHOWN ON THESE DRAWINGS AND SPECIFICATIONS ARE TO BE BID IN THEIR ENTIRETY THROUGH A GENERAL CONTRACTOR. CONTRACTORS SHALL BID AND PROVIDE CONTRACTOR CONTINGENCIES AND/OR ALLOWANCES TO PROVIDE FOR ANY DRAWING INACCURACIES OR SCOPE GAPS BETWEEN SUBCONTRACTORS AS REQUIRED TO PROVIDE THE OWNER WITH A FINISHED PROJECT THAT MEETS THE INTENT OF THE CONTRACT DOCUMENTS.
- 2. CONSTRUCTION DOCUMENT COORDINATION:**
A.) REVIEW ALL DRAWINGS AND SPECIFICATIONS FOR COMPLETE REQUIREMENTS AS COORDINATION IS REQUIRED BETWEEN VARIOUS PORTIONS OF THE WORK. (EXAMPLE: REFER ARCHITECTURAL DRAWINGS FOR LOCATING MECHANICAL, PLUMBING, & ELECTRICAL.)
B.) ANY WORK NOTED AS BY THE GENERAL CONTRACTOR OR BY OTHERS WILL BE ASSIGNED BY THE CONSTRUCTION MANAGER TO THE WORK OF THE TRADE CONTRACTOR GENERALLY PROVIDING THAT TYPE WORK.
- 3. ALLOWANCES:**
A.) REFER TO SPECIFICATIONS, SECTION 01 2100 FOR RULE DESCRIPTION.
B.) PORTIONS OF THE WORK MAY BE BID AT A LATER TIME AND PAID FOR BY FUNDS ASSIGNED TO CASH ALLOWANCES.
- 4. ITEMS NOT INCLUDED:**
A.) REFER TO FLOOR LEGEND FOR INDICATIONS ON DRAWINGS.
B.) ITEMS TYPICALLY PROVIDED BY OWNER:
I.) LOOSE FURNITURE
II.) INSTRUCTIONAL AND NON-INSTRUCTIONAL COMPUTER SYSTEMS.
III.) DALLAS ISD PROVIDED FF&E SCOPE ITEMS.
- 5. SITE:**
A.) REFER TO CIVIL PLANS FOR SITE GRADING INFORMATION. SLOPE OF SIDEWALKS IS NOT TO EXCEED 5% IN DIRECTION OF TRAVEL AND A 2% CROSS SLOPE. PROVIDE LEVEL SURFACE WITHIN 6'-0" OF EXTERIOR DOORS.
B.) REFER TO ARCHITECTURAL & STRUCTURAL PLANS FOR HORIZONTAL DIMENSIONAL CONTROL OF BUILDINGS. REFER TO ARCHITECTURAL PLAN A100 FOR SIDEWALKS AND SITE CONCRETE.
C.) SIDEWALKS WITHIN PROPERTY BOUNDARIES SHALL BE CONSTRUCTED ACCORDING TO CIVIL PLANS, DETAILS, AND SPECIFICATIONS.
D.) SEAL ALL JOINTS BETWEEN BUILDING AND SIDEWALK ADJACENT TO BUILDING.
E.) CONTRACTORS COORDINATE ACTUAL ADJACENT LANDSCAPE GRASS AND IRRIGATION SYSTEMS TO BE REPAIRED WITH ALL NEW WORK (NEW TO ALIGN WITH AND MATCH EXISTING - TYPICAL).
- 6. DIMENSIONS:**
A.) DO NOT SCALE DRAWINGS UNLESS AUTHORIZED BY ARCHITECT FOR SPECIFIC ITEMS.
B.) DIMENSIONS ARE TYPICALLY SHOWN TO CENTERLINE OF COLUMN, FACE OF METAL STUD (NOT FACE OF DRYWALL), OR FACE OF MASONRY UNLESS SPECIFICALLY NOTED OTHERWISE. PLAN DIMENSIONS AND OTHER DIMENSIONS TO FACE OF BRICK VENEER TYPICALLY REFER TO FACE OF NON-PROJECTED BRICK.
C.) DIMENSIONS OF MASONRY COLUMN SURROUNDS ARE MODULAR. MAINTAIN 3/8" VERTICAL MORTAR JOINTS (REFER TO DETAILS).
D.) DIMENSIONS ARE TO BE CAREFULLY REVIEWED BY CONTRACTORS AND DISCREPANCIES REPORTED TO ARCHITECT FOR CORRECTION BEFORE PROCEEDING WITH THE AFFECTED AREA OF THE WORK.
E.) COORDINATE OPENINGS REQUIRED FOR ITEMS SUCH AS DOORS, WINDOWS, LOUVERS, LOCKERS, ETC. WITH SCHEDULED SIZE.
- 7. SCHEDULED ITEMS:**
A.) FOR ITEMS ON THE SYMBOL LEGEND OR TREATMENT OF THE FOLLOWING TYPICAL ITEMS.
REFERENCE THE FOLLOWING INFORMATION:
DOORS/WINDOWS REFER TO A300'S
MARKERBOARDS/TACKBOARD REFER TO A300'S
PARTITION TYPE REFER TO A300'S
HANDICAP MOUNTING HEIGHTS REFER TO G202
LINTELS (CMU & STEEL) REFER TO STRUCTURAL
CASEWORK/MILLWORK ELEVATIONS REFER TO A700'S
B.) KEY BOX TO BE RECESSED (5'-0" AFF) INTO BRICK VENEER AT FRONT ENTRIES OF MAIN BUILDING.
CONTACT FIRE MARSHAL FOR PURCHASE REQUIREMENTS AND INSTALLATION HEIGHT. REFER TO FLOOR PLANS FOR ADDITIONAL KEY BOX LOCATIONS.
- 8. MOISTURE PROTECTION:**
A.) MASONRY CONTRACTOR IS TO CAREFULLY REVIEW ROOFING DRAWINGS AND ARCHITECTURAL DRAWINGS BEFORE STARTING WORK TO COORDINATE EXACT LOCATIONS OF THRU-WALL FLASHING AND STEPPED FLASHING.
B.) FLEXIBLE FLASHING AT LINTELS ABOVE OPENINGS AND ABOVE STEPPED FLASHING IS TO BE END DAMMED TO STOP LATERAL DRAINAGE AND DIRECT DRAINAGE TO WEEP OPENINGS.
C.) INSTALL FLEXIBLE FLASHING OVER ALL STEEL PENETRATIONS IN SHEATHING.

- 9. DRYWALL:**
A.) PROVIDE CEMENTITIOUS BACKER BOARD AT ALL WET AREAS OR AREAS ADJACENT TO WET AREAS.
B.) ALL GYPSUM BOARD SHALL BE TYPE 'X' EXCEPT AS OTHERWISE REQ'D FOR TESTED ASSEMBLY RATING.
C.) PROVIDE FIRE TREATED WOOD BLOCKING OR WHERE SPECIFICALLY INDICATED STEEL BACKING PLATES AND HORIZONTAL REINFORCING IN THE WALL FOR ANCHORAGE OF TOILET PARTITIONS, GRAB BARS, WALL CABINETS, AND MARKER OR TACK BOARDS.
D.) GYPSUM BOARD AS PART OF A FIRE RATED ASSEMBLY IS TO BE EXTENDED AS NECESSARY TO PROVIDE FIRE RATED PROTECTION. CUT GYPSUM BOARD TO A CLOSE FIT TO IRREGULARITIES SUCH AS BAR JOISTS AND SEAL AS REQUIRED FOR FIRE RATINGS.
- 10. PENETRATIONS / EXPANSION JOINTS:**
A.) MECHANICAL PENETRATIONS THRU FIRE RATED PARTITIONS OR FLOORS ARE TO BE PROVIDED WITH FIRE DAMPERS. (REFER TO MECHANICAL DRAWINGS.)
B.) ROOF PENETRATIONS - LOCATE INDIVIDUAL PENETRATIONS WITH 12 INCH MINIMUM CLEARANCE FROM EACH OTHER AND ALL WALLS AND CURBS.
C.) PENETRATIONS THRU WALLS FLOOR CEILING/ROOF WHICH ARE FIRE RATED (AS NOTED OR SCHEDULED) ARE TO BE SEALED AIR TIGHT WITH FIRE RATED SEALANT PER SPECIFICATION.
D.) EXPANSION JOINTS - REFER TO SCHEDULED PENETRATIONS PROTECTION IN RATED WALLS, FLOORS - DRAWING A300'S AND AS SPECIFIED/DETAILED FOR EXPOSED LOCATIONS.
E.) 3/8" CONTROL JOINT IN GYPSUM BOARD IS TO BE USG #093. PROVIDE GYPSUM BOARD CONTROL JOINTS ABOVE AND BELOW EACH EDGE OF DOORS/WINDOWS AND AT OTHER LOCATIONS AS INDICATED ON ELEVATIONS AND AS SPECIFIED.
F.) 3/8" EXPANSION JOINTS IN BRICK SHALL BE SEALED WITH SEALANT AS SPECIFIED OVER BACKER ROD AND COMPRESSIBLE FILLER.
G.) 1" EXPANSION JOINT IN EXTERIOR BRICK SHALL BE SEALED WITH SEALANT AS SPECIFIED OVER BACKER ROD AND PREFORMED COMPRESSIBLE FILLER.
- 11. DOORS, WINDOWS, AND GLAZING:** - REFER TO A301
A.) HARDWARE: ALL DOOR LOCKSETS SHALL COMPLY WITH T.A.S. (ADA) STANDARDS 4.13.9 AND HAVE A MAXIMUM OPERATING FORCE OF 5 LBS. MAXIMUM. DOOR CLOSER OPENING FORCE SHALL NOT EXCEED 5 LBS. FOR INTERIOR DOORS WHEN MEASURED 30" FROM THE HINGE SIDE OF THE DOOR. SET DOORS AT 8 LBS. FOR EXTERIOR DOORS.
B.) ALL GLASS IN A RATED DOOR OR PARTITION SHALL BE RATED TO MATCH OPENING RATING. (REFER TO DOOR AND WINDOW SCHEDULE).
C.) ALL EXTERIOR WINDOW GLASS (INCLUDING ENTRY DOORS) IS TO BE 1" DOUBLE GLAZED INSULATED UNITS (TINTED).
D.) PROVIDE WINDOW COVERINGS AT ALL INTERIOR OF EXTERIOR WINDOWS OF BUILDINGS, WHERE SHOWN ON PLANS.
E.) ANY DAMAGE TO THE EXISTING WALL WHEN REPLACING WINDOWS SHALL BE REBUILT AND RESTORED TO A LIKE NEW CONDITION AT NO COST TO THE OWNER.
- 12. FINISHES:**
A.) CONCRETE MASONRY UNITS
I.) EXPOSED CORNERS OF INTERIOR CMU ARE TO BE BULLNOSED EXCEPT THE FIRST COURSE ABOVE THE FLOOR BE SQUARED WHERE SCHEDULED TO RECEIVE BASE.
B.) STUCCO FINISHES
I.) EXTERIOR STUCCO FINISH SHALL BE INTEGRALLY COLORED, AS SELECTED BY ARCHITECT. PROVIDE ALL EDGE TRIM, SCREEDS, AND REVEALS AS DETAILED AND AS REQUIRED BY STANDARD INDUSTRY PRACTICES.
C.) METAL FLASHING AND EXPOSED STRUCTURE - REFER TO ELEVATIONS AND SECTIONS FOR LOCATIONS.
EXPOSED STEEL STRUCTURE SHALL BE FINISH PAINTED IN FIELD. EXPOSED METAL FLASHINGS NOT INDICATED TO BE PRE-FINISHED SHALL BE FIELD PAINTED.
D.) INTERIOR FINISHES
I.) REFER TO "FINISH CODE" ON A900'S FOR FINISHES.
II.) EXTEND FLOORING OF ROOM INTO CASEWORK KNEESPACE AND TOE SPACES.
FINISH REAR WALL OF KNEESPACE TO MATCH WALL FINISH OF ROOM.
III.) PROVIDE RESILIENT TRANSITION STRIP AT ALL CHANGES OF FLOORING TYPE.
TRANSITION BETWEEN ROOMS IS TO OCCUR AT THE CLOSED DOOR LOCATION.
IV.) ALL CONCRETE STRUCTURE TO BE LEFT EXPOSED ON THE INTERIOR OR EXTERIOR IS TO BE HAND RUBBED SMOOTH BEFORE FINISHING.

GENERAL

- G001 Cover Sheet
G101 Index
G201 ACS Sheet 1
G202 ACS Sheet 2
G301 Code Sheet 2021

CIVIL

- C1.01 Demolition Plan
C1.02 Demolition Plan - Bid Alternate
C2.01 Dimension Control and Paving Plan
C2.02 Dimension Control and Paving Plan - Bid Alternate
C3.01 Grading Plan
C3.02 Grading Plan - Bid Alternate
C4.01 Existing Drainage Area Map
C4.02 Proposed Drainage Area Map
C5.01 Erosion Control Plan
C5.02 Erosion Control Details
C6.01 Construction Details

LANDSCAPE

- L1.00 Tree Preservation Plan
L1.01 Tree Preservation Details
L2.00 Soil Resource Plan
L3.00 Irrigation Plan
L3.01 Irrigation Details
L4.00 Planting Plan
L4.01 Planting Details

STRUCTURE

- S001 General Notes and Statement of Special Inspection
S201 Existing Floor Plan Level 1 - Overall
S202 Floor Plan Level 1 - Enlarged Plans
S210 Existing Floor Plan Roof - Overall
S301 Typical Concrete Details
S302 Concrete Details
S501 Typical Steel Details

ARCHITECTURAL

- AD100 Overall Site Demo Plan
AD101 Overall Site Demo Plan - Deduct Alt.
AD201 Floor Plan Level 1 - Overall Demo
AD201.1 Demo Images
AD202 Floor Plan Level 2 - Overall Demo

A100 Overall Site Plan
A101 Overall Phasing Plan
A102 Overall Work Area Plan
A103 Overall Site Plan - Deduct Alt.
A111 Enlarged Site Plan and Site Plan Details
A112 Site Plan Details
A201 Floor Plan Level 1 Overall
A202 Floor Plan Level 2 Overall
A231 Plan Details
A301 Door Schedule, Frame Types & Partition Details
A311 Door/Window Details
A312 Existing Window Details
A401 Exterior Elevations - Area A
A402 Exterior Elevations - Area B
A403 Exterior Elevations - Area C
A404 Exterior Elevations - Area D,E
A701 Casework Sections & Elevation
A800 Overall RCP
A901 Finish Floor Plan and Elevations Level 1
A930 Sign Types and Room Signage Schedule
A931 Exterior Door Numbering Signage

Mechanical

- H1.10 Partial HVAC Plans - Classrooms Demolition
H2.10 Partial HVAC Plans - Classrooms
H2.11 Overall Roof & Partial HVAC Plans
H6.00 HVAC Schedules and Details
HPE1.0 MEP Abbreviations & General Notes
HPE2.0 MEP Symbols

Electrical

- E1.00 Electrical Site Plan
E1.10 Electrical Demolition Plan
E3.10 First Floor Power and Systems Plan
E3.20 Second Floor Power and Systems Plan
E6.00 Electrical Schedules
E7.00 Electrical Risers

Plumbing

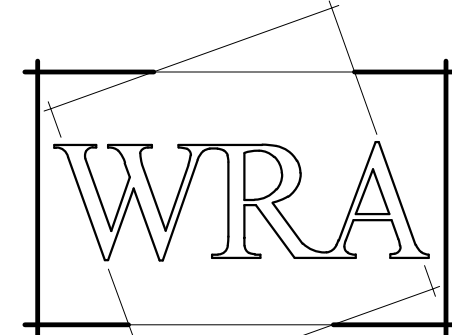
- P0.01 Plumbing Specifications
P2.10 First Floor New and Demolition Plumbing Plan
P6.00 Plumbing Schedules and Details

TECHNOLOGY

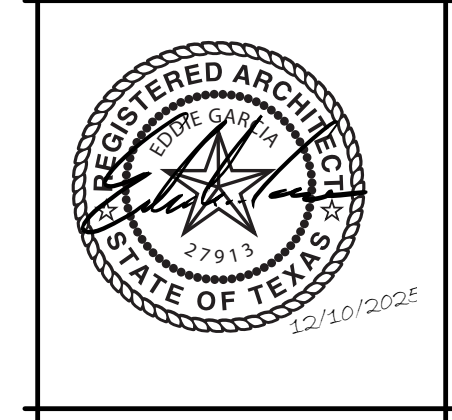
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T002 Responsibility Matrix - Communications
T201 Overall Floor Plan - Level 1 - Communications
T401 General Details - Communications

SECURITY

- SC001 Legend and Notes - Security
SC002 Responsibility Matrix - Security
SC201 Overall Floor Plan - Level 1 - Security
SC301 Door Elevation Details - Security



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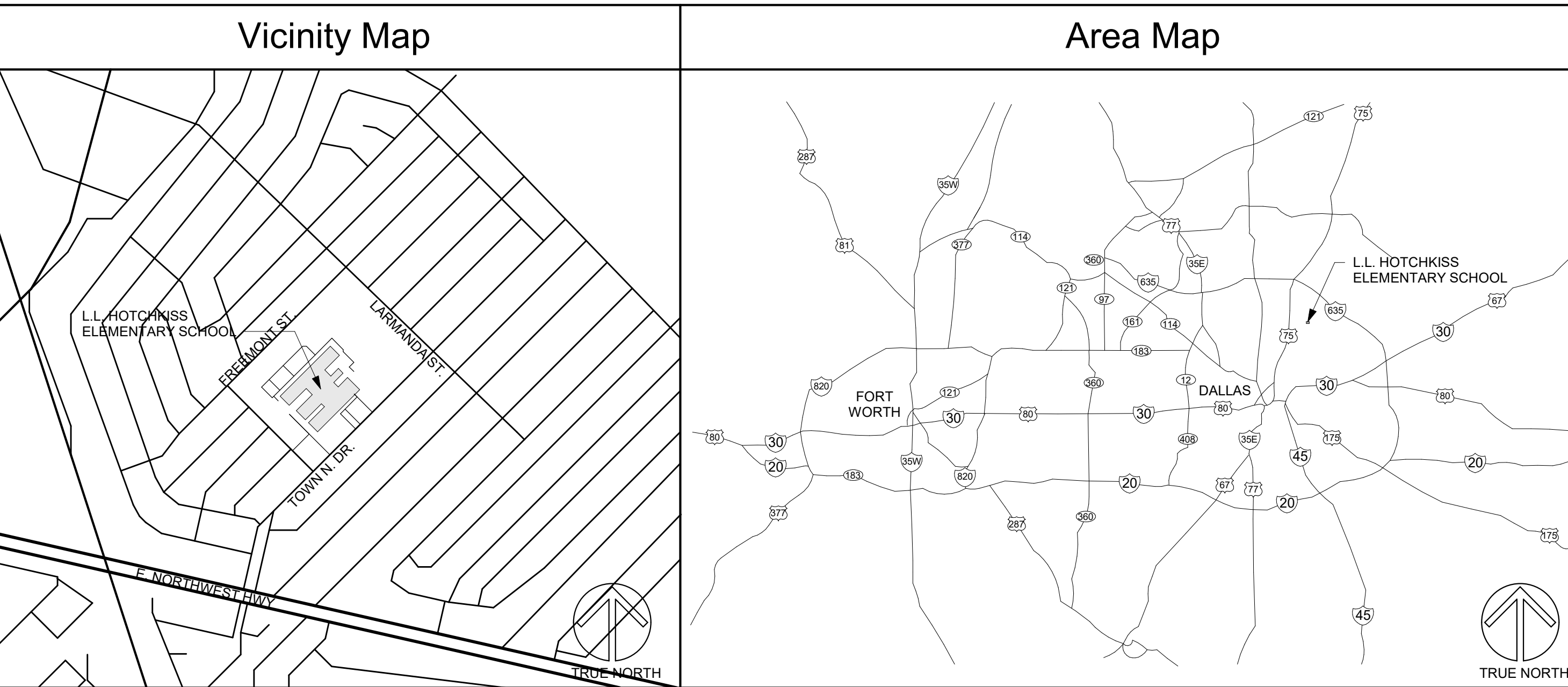
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1 Addendum #01 12/10/2025

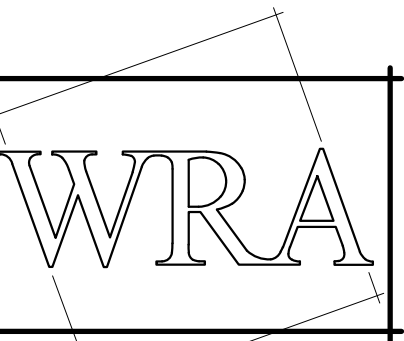
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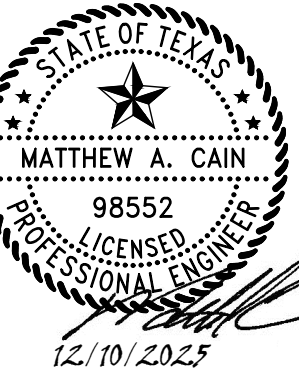
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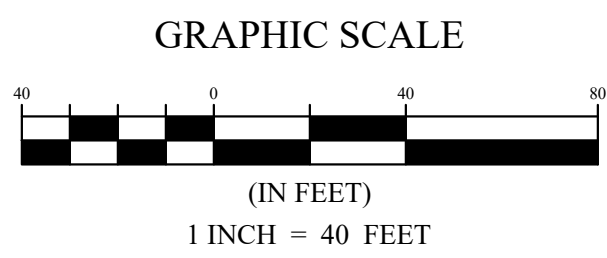
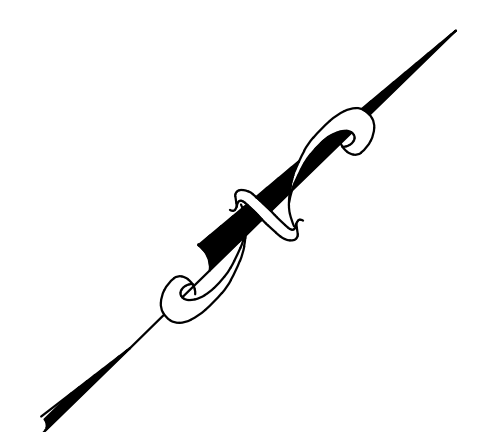
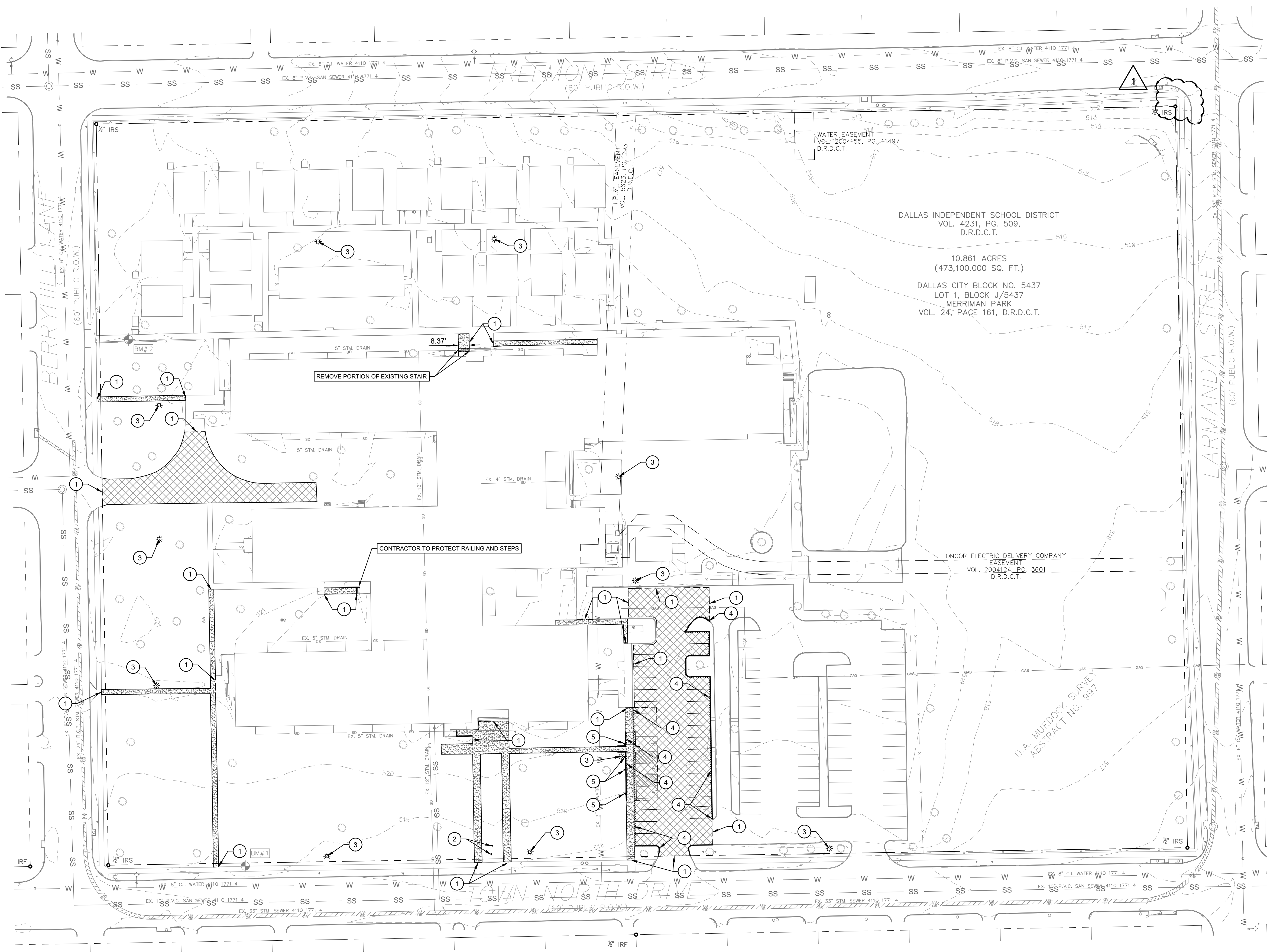


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LEGEND	
	FULL-DEPTH SAWCUT BOUNDARY / PROPERTY LINE
	EASEMENT LINE
	BUILDING SETBACK
	EXISTING FENCE LINE
	EXISTING CONTOUR (MAJOR INTERVAL)
	EXISTING CONTOUR (MINOR INTERVAL)
	EXISTING WATER LINE AND VALVE
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING MANHOLE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING OVERHEAD ELCTRIC LINE
	EXISTING GAS MAIN
	REMOVE CONCRETE PAVEMENT (PRIVATE)
	REMOVE SIDEWALK PAVEMENT (PRIVATE)
	REMOVE R.O.W. SIDEWALK PAVEMENT (PUBLIC)

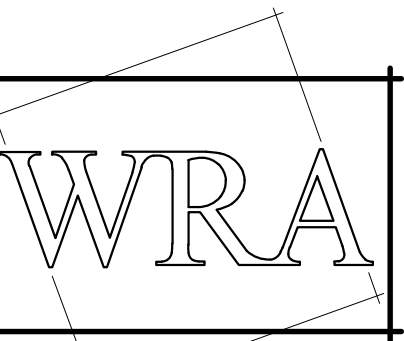
DEMOLITION NOTES

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2. CONTRACTOR SHALL PROTECT EXISTING CURBS UNLESS OTHERWISE NOTED ON THIS PLAN.
3. THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES AND FOLLOW THE SWPPP, IF APPLICABLE, PRIOR TO ALL DEMOLITION AND SITE DISTURBANCE ACTIVITIES.
4. THE CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANS FOR ALL TREE PROTECTION AND REMOVAL. EXISTING TREES TO REMAIN UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL UTILIZE EXISTING CONCRETE JOINTS, AS APPROPRIATE, WHEN CONCRETE SAW-CUT LIMITS ARE CLOSER THAN 1/2 OF THE EXISTING CONCRETE PANEL WIDTH. THE MINIMUM REMAINING CONCRETE WIDTH, BETWEEN SAW-CUT AND EXISTING JOINT, SHALL BE NO LESS THAN FOUR (4) FEET.
6. REFER TO ARCHITECTURAL PLANS FOR ALL BUILDING DEMOLITION.
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9. PROTECT EXISTING TREES AND VEGETATION, UNLESS NOTED OTHERWISE.

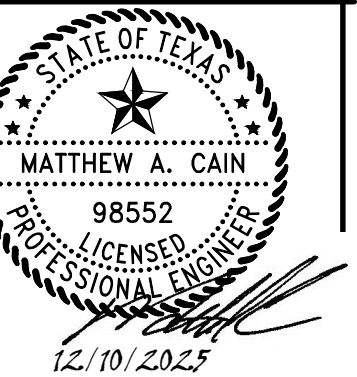
KEY NOTES

- 1 FULL-DEPTH SAWCUT LIMITS
- 2 REMOVE SITE SIGN
- 3 REMOVE SITE LIGHTING
- 4 REMOVE EXISTING CURB
- 5 REMOVE AND REPLACE ADA SIGNAGE AND REALIGN WITH PROPOSED STRIPING

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No.	Date
ADDENDUM NO. 1	12/10/2025
JOB NO.	2239
DATE:	12/10/2025
DEMOLITION PLAN	
C1.01	
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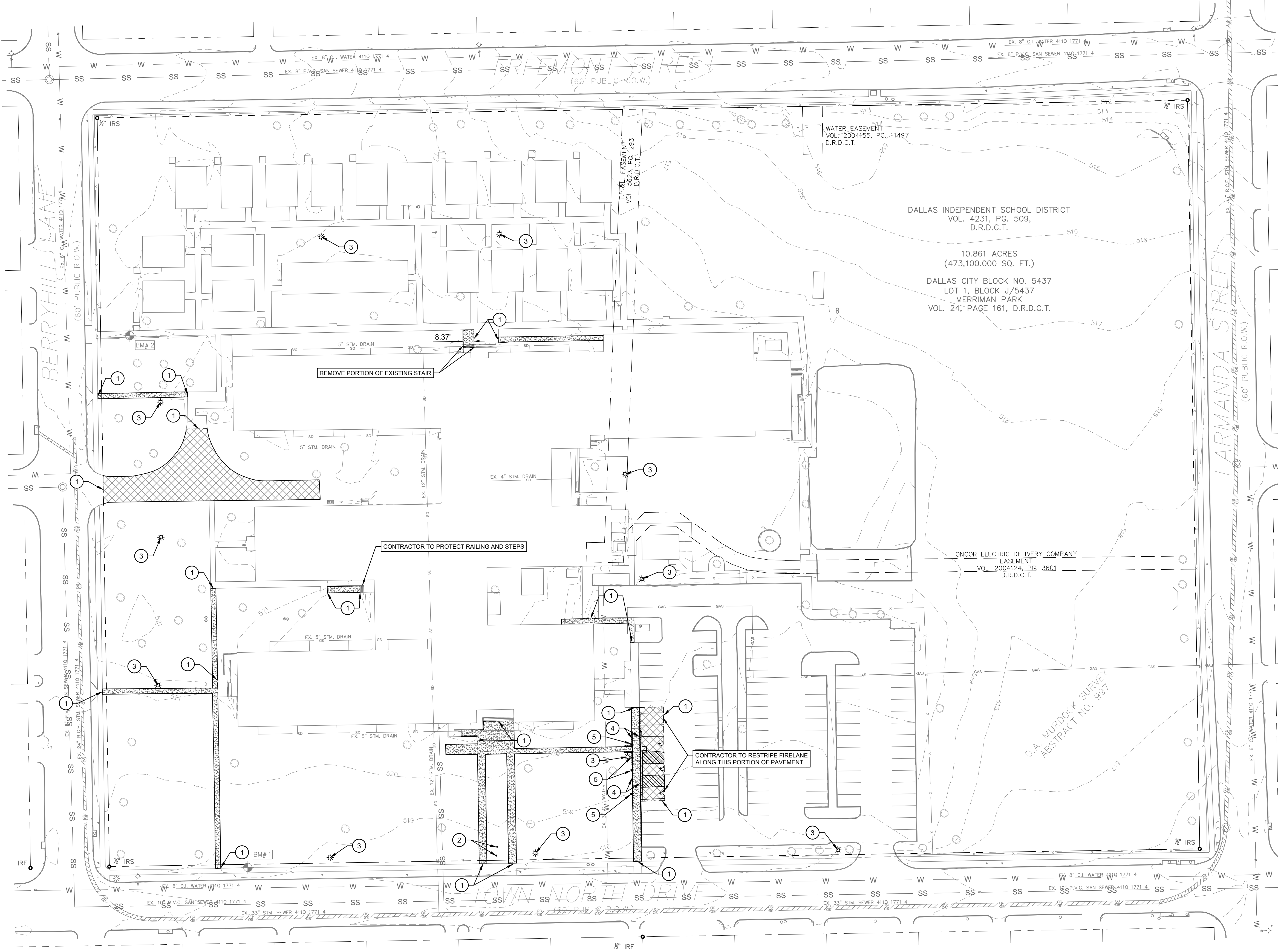
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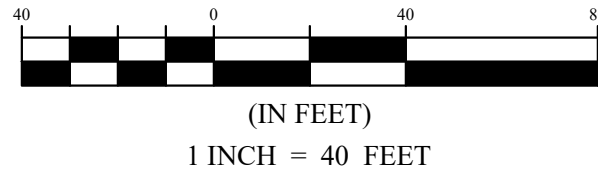
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DEMOLITION PLAN
- BID ALTERNATE

C1.02



GRAPHIC SCALE



LEGEND

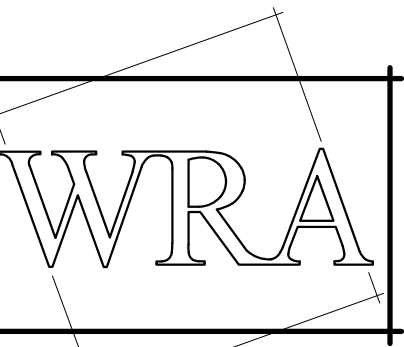
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DEMOLITION NOTES

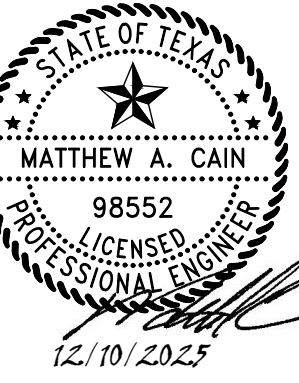
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- 3 REMOVE SITE LIGHTING
- 4 REMOVE EXISTING CURB
- 5 REMOVE AND REPLACE ADA SIGNAGE AND REALIGN WITH PROPOSED STRIPING



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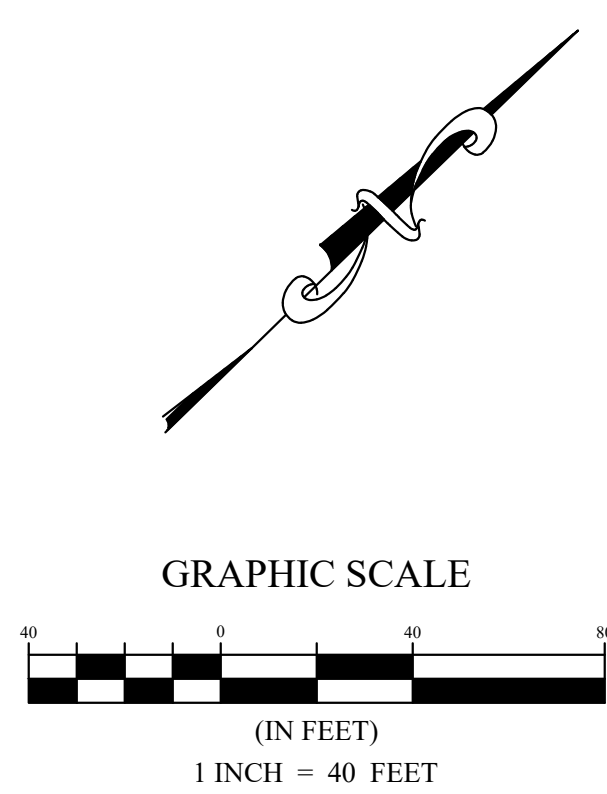
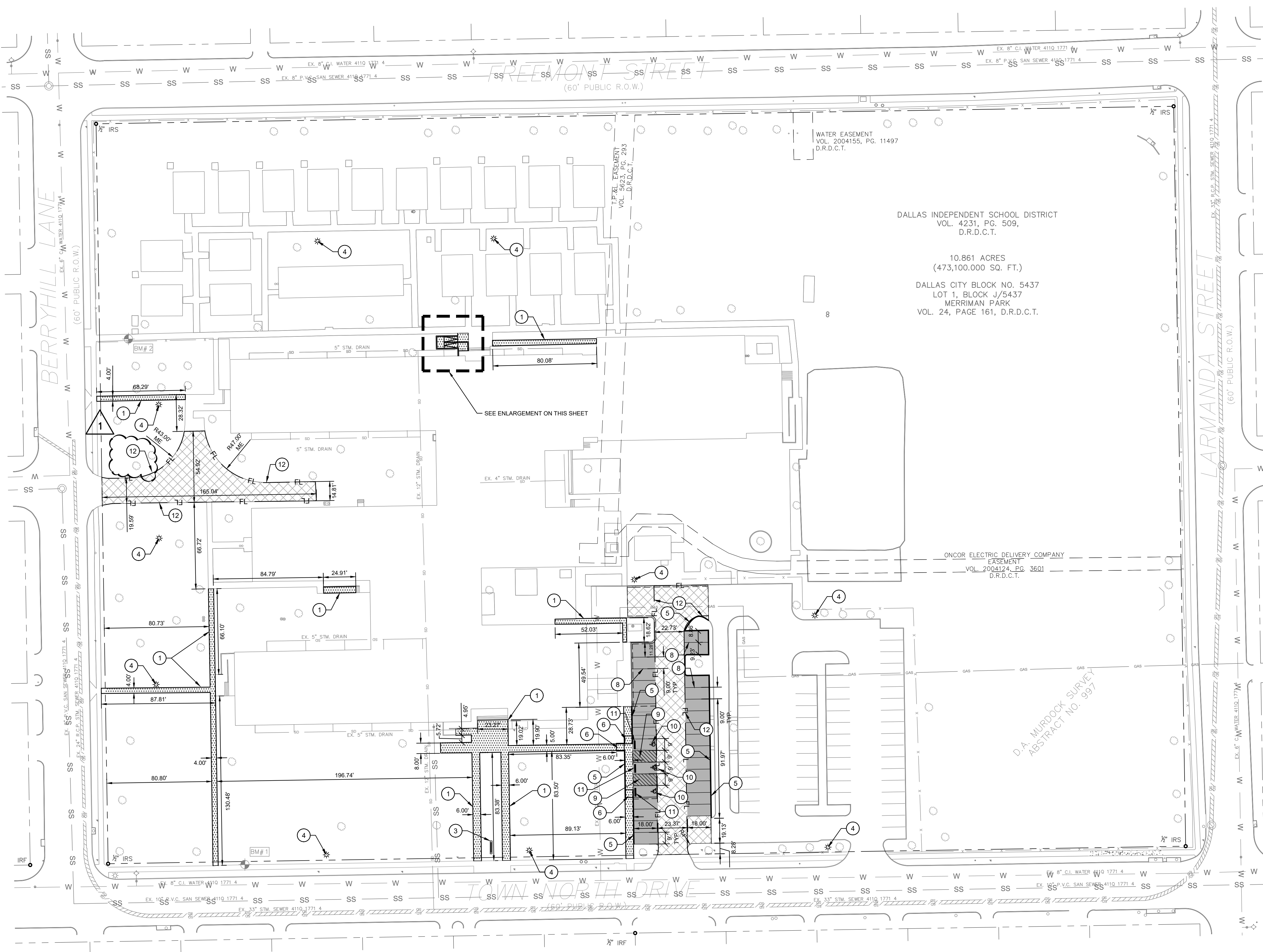
6929 Town North Dr, Dallas, TX 75231

REVISIONS:
No. Date
ADDENDUM NO. 1 12/10/2025

JOB NO. 2239
DATE: 12/10/2025

DIMENSION CONTROL
AND PAVING PLAN

C2.01



LEGEND	
	FULL DEPTH SAWOUT
	BOUNDARY / PROPERTY LINE
	EASEMENT LINE
	BUILDING SETBACK
	EXISTING FENCE LINE
	PROPOSED FENCE LINE
	PROPOSED FIRE LANE
	HEAVY DUTY CONCRETE PAVEMENT
	REGULAR DUTY CONCRETE PAVEMENT
	CONCRETE SIDEWALK PAVEMENT (PUBLIC)

DIMENSION CONTROL NOTES

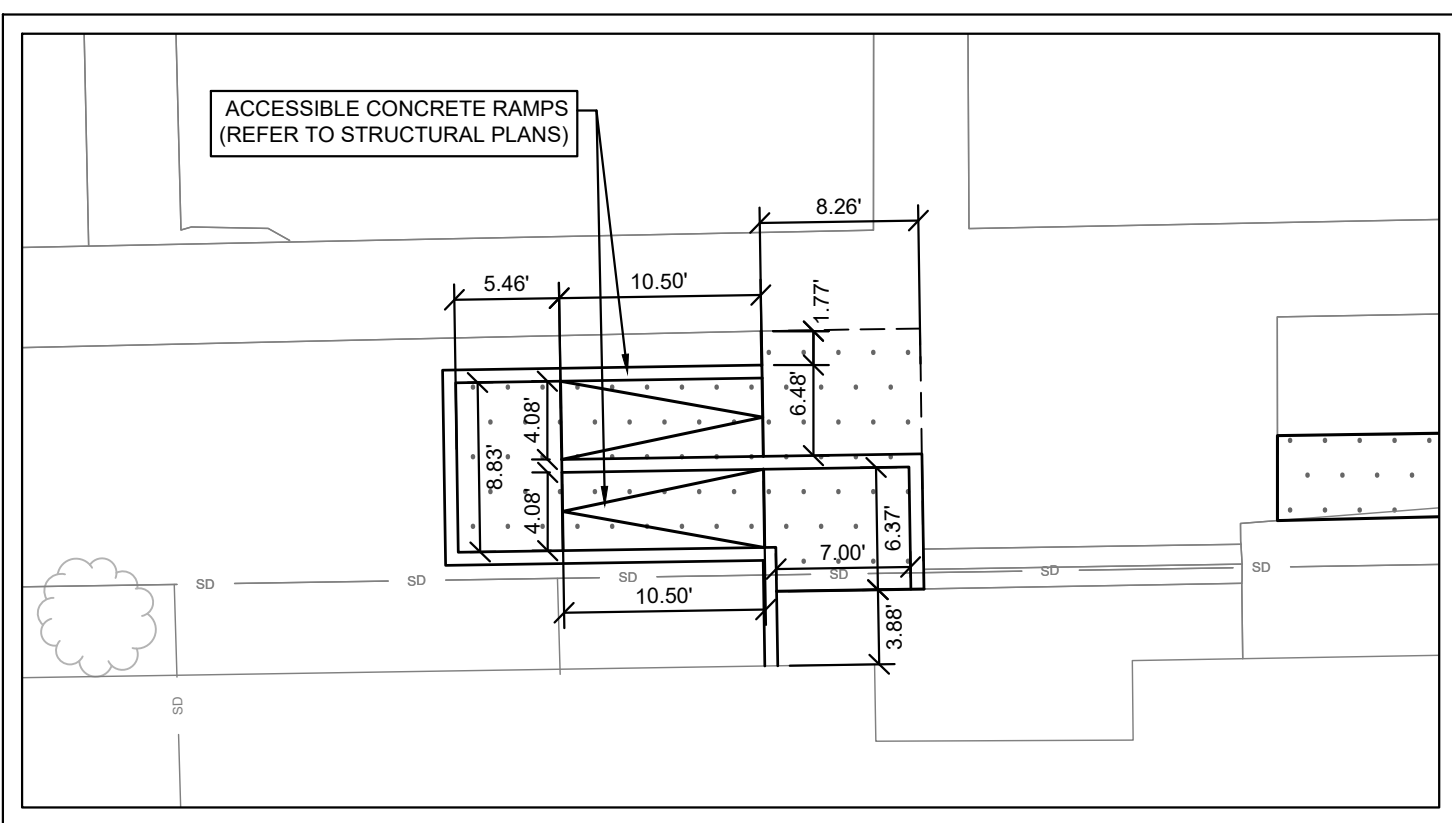
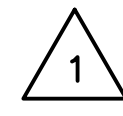
- ALL DIMENSIONS ARE TO PROPERTY LINE, EASEMENT LINE, BUILDING FACE, OR FACE OF CURB UNLESS NOTED OTHERWISE.
- ALL PROPOSED DRIVEWAY APPROACHES AND SIDEWALKS SHALL CONFORM TO THE STANDARD DETAILS, FILE 2310-1 PG 1007.
- ALL SIDEWALKS SHALL HAVE A MAXIMUM CROSS-SLOPE OF 1:50 (2%) AND A MAXIMUM LONGITUDINAL SLOPE OF 1:20 (5%).
- NO PORTION OF THE DRIVEWAYS CAN BE WITHIN 3 FEET OF ANY FIRE HYDRANT, ELECTRICAL POLE, OR ANY OTHER SURFACE PUBLIC UTILITY.
- ALL CURB RETURN RADII AT PARKING STALLS ARE 2.0', UNLESS OTHERWISE NOTED.

PAVING NOTES

- THE CONTRACTOR SHALL INSTALL EXPANSION JOINTS EVERY 200 FEET, AND CONTRACTION JOINTS EVERY 15 FEET MINIMUM FOR ALL CONCRETE PAVING, CURBS AND SIDEWALKS.
- ALL SIDEWALKS SHALL HAVE A MAXIMUM CROSS-SLOPE OF 1:50 (2%) AND A MAXIMUM LONGITUDINAL SLOPE OF 1:20 (5%).
- ALL SIDEWALKS, RAMPS, AND STAIRS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA/TAS STANDARDS.
- REFER TO ARCHITECTURAL PLANS FOR ALL CONCRETE FINISHES.

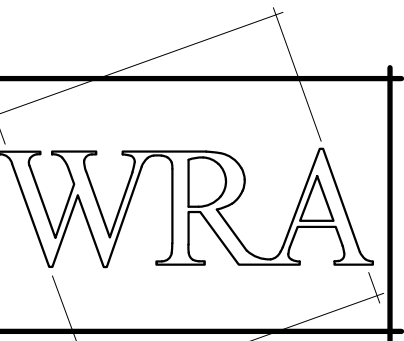
KEY NOTES

- CONCRETE SIDEWALK PAVEMENT REPLACEMENT (PRIVATE)
- CONCRETE SIDEWALK PAVEMENT REPLACEMENT (PUBLIC)
- PROPOSED SITE SIGN (REFER TO ARCH)
- PROPOSED SITE LIGHTING (REFER TO MEP PLANS)
- 6" CONCRETE CURB
- CONCRETE CURB RAMP
- END OF TAPERED CURB (REFER TO GRADING PLANS)
- 4" WIDE WHITE PAINTED TRAFFIC STRIPE (TYP.)
- 4" WIDE WHITE PAINTED TRAFFIC STRIPE (TYP.)
- ACCESSIBLE PARKING PAVEMENT MARKING (TYP.)
- PROPOSED CONCRETE PARKING BUMPER (TYP.)
- FIRELANE STRIPING (IN ACCORDANCE WITH CITY STANDARDS)

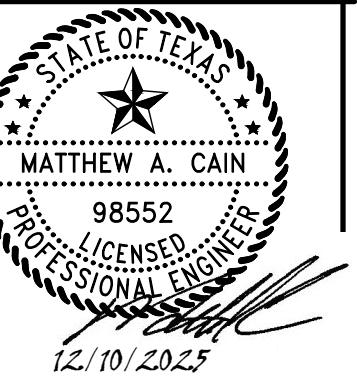


NORTH CONCRETE RAMP

SCALE: 1"=10'



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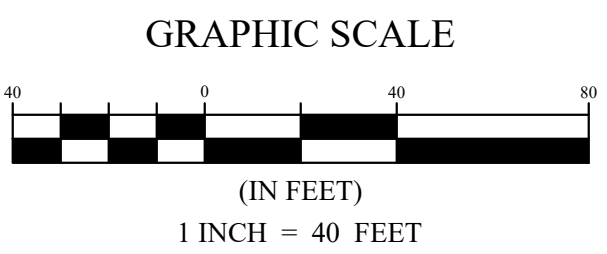
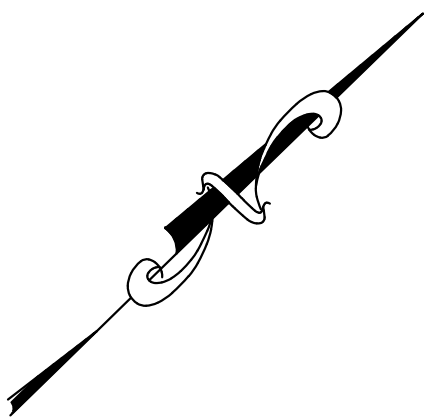
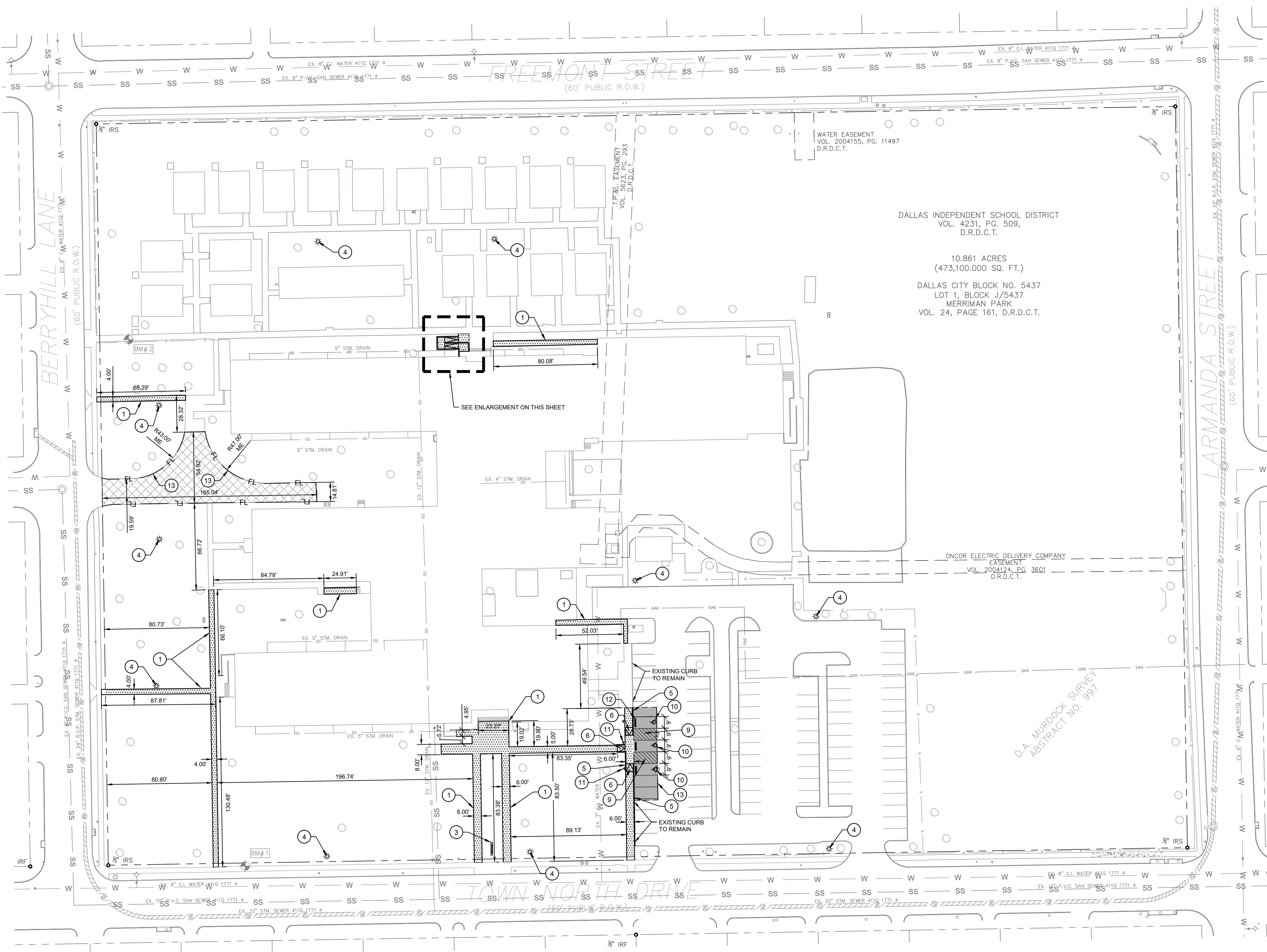
6929 Town North Dr, Dallas, TX 75231

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No. Date
ADDENDUM NO. 1 12/10/2025

JOB NO. 2239
DATE: 12/10/2025

DIMENSION CONTROL
AND PAVING PLAN -
BID ALTERNATE
C2.02

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LEGEND

- FULL DEPTH SAWOUT
- BOUNDARY / PROPERTY LINE
- EASEMENT LINE
- BUILDING SETBACK
- EXISTING FENCE LINE
- PROPOSED FENCE LINE
- FL --- PROPOSED FIRE LANE
- [Pattern] HEAVY DUTY CONCRETE PAVEMENT
- [Pattern] REGULAR DUTY CONCRETE PAVEMENT
- [Pattern] CONCRETE SIDEWALK PAVEMENT (PUBLIC)

DIMENSION CONTROL NOTES

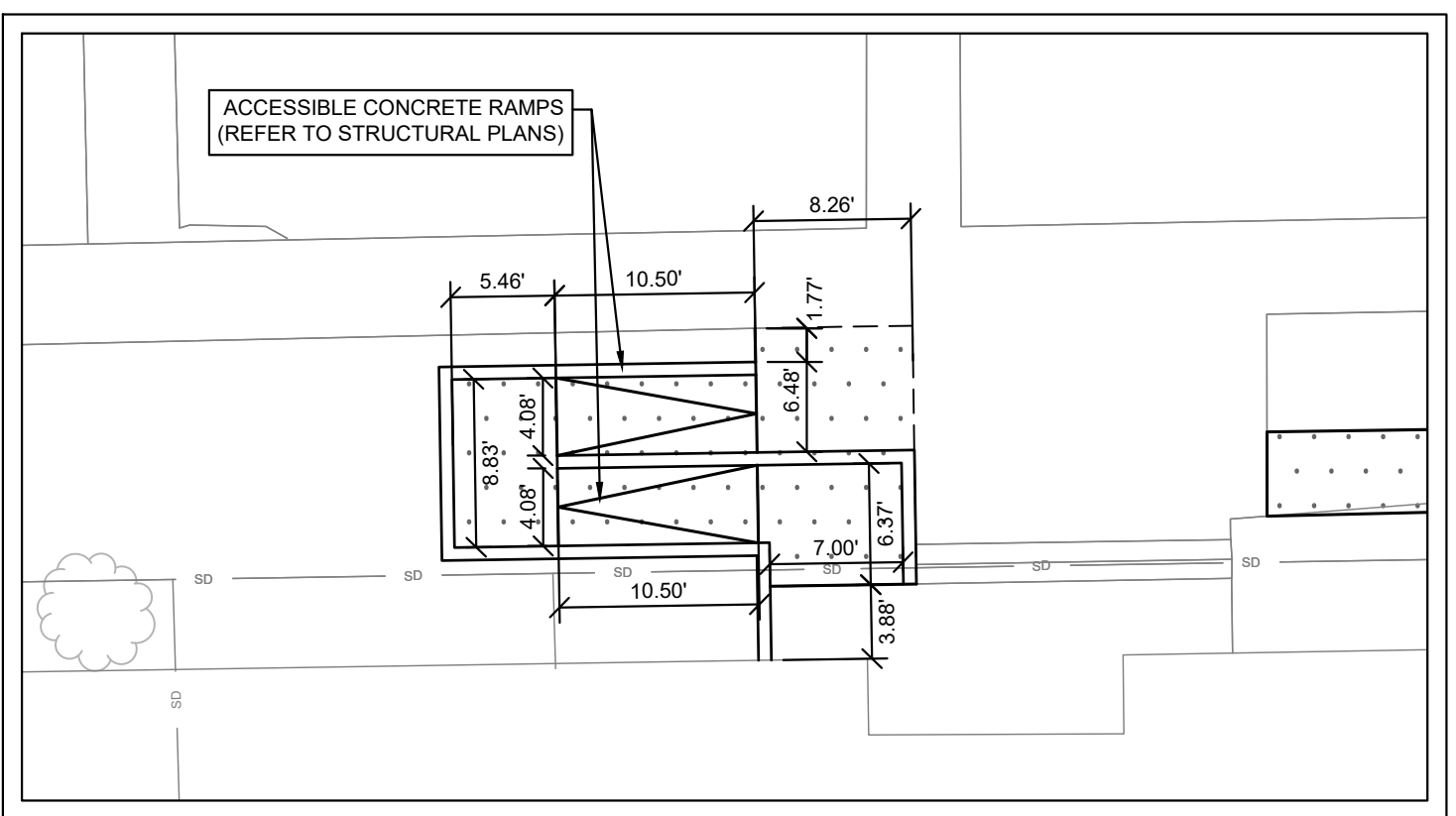
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PAVING NOTES

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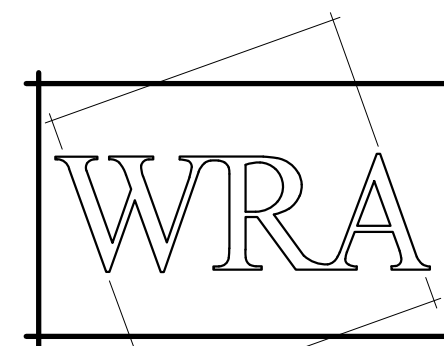
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- CONCRETE CURB RAMP
- END OF TAPERED CURB (REFER TO GRADING PLANS)
- 4" WIDE WHITE PAINTED TRAFFIC STRIPE (TYP.)
- 4" WIDE WHITE PAINTED TRAFFIC STRIPE @ 45° AND 24° O.C.(TYP.)
- ACCESSIBLE PARKING PAVEMENT MARKING (TYP)
- PROPOSED ACCESSIBLE PARKING SIGN AND POLE (TYP)
- PROPOSED CONCRETE PARKING BUMPER (TYP)
- FIRELANE STRIPING (IN ACCORDANCE WITH CITY STANDARDS)

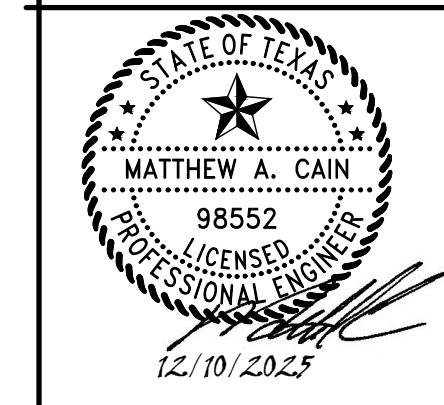


NORTH CONCRETE RAMP

SCALE: 1"=10'



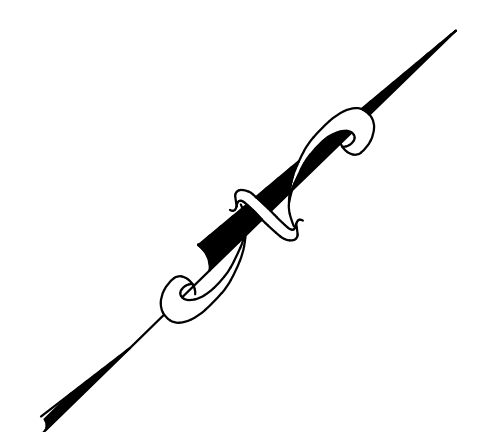
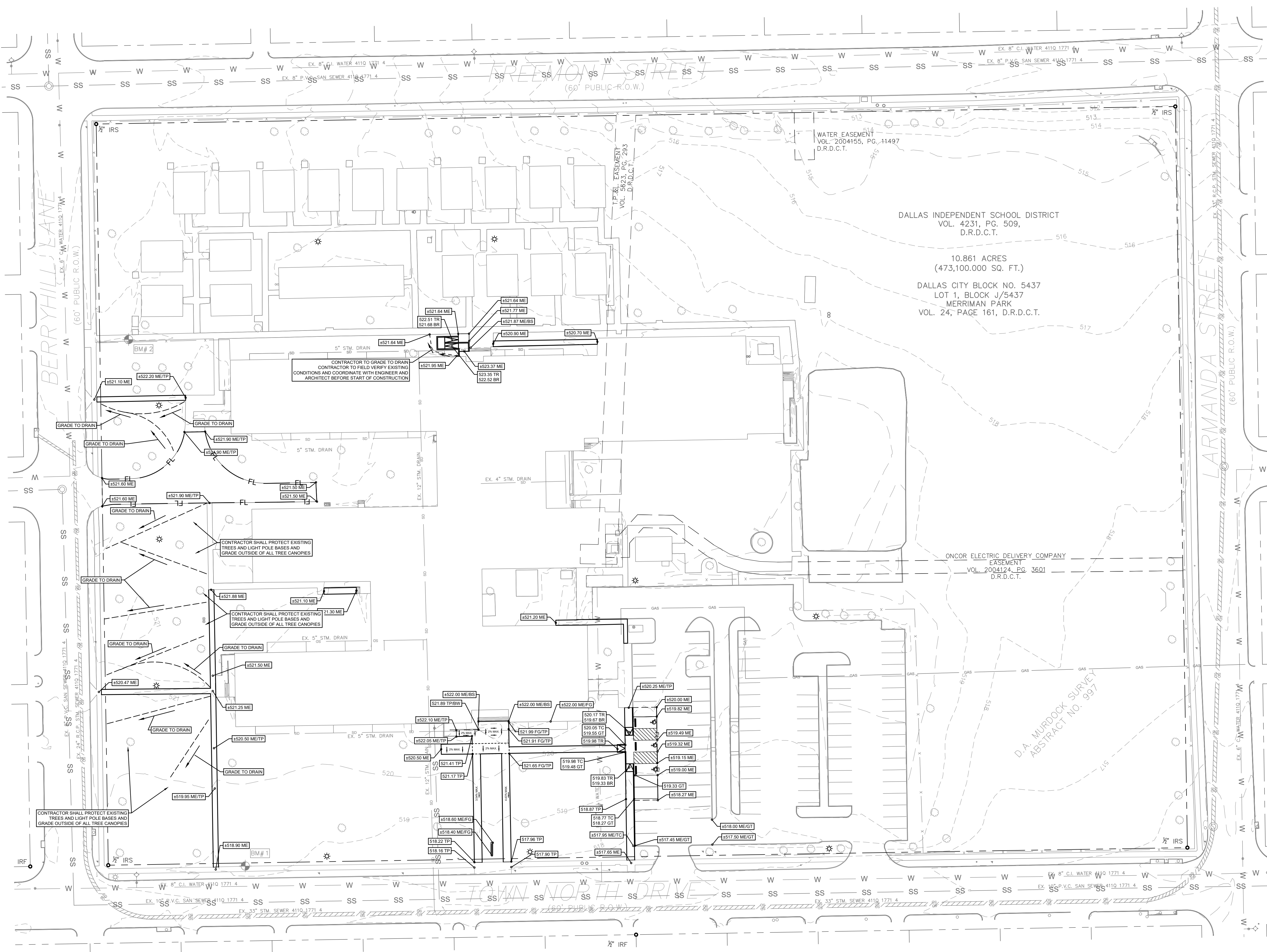
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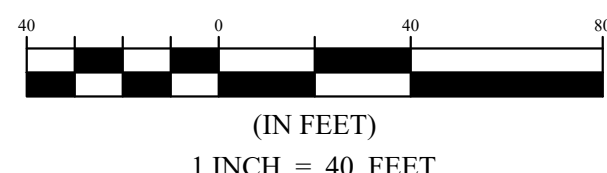
DISD L.L. Hotchkiss ES Renovations

6929 Town North Dr, Dallas, TX 75231

REVISIONS:		
No.	Date	
ADDENDUM NO. 1	12/10/2025	
JOB NO.	2239	
DATE:	12/10/2025	
GRADING PLAN - BID ALTERNATE		
C3.02		



GRAPHIC SCALE

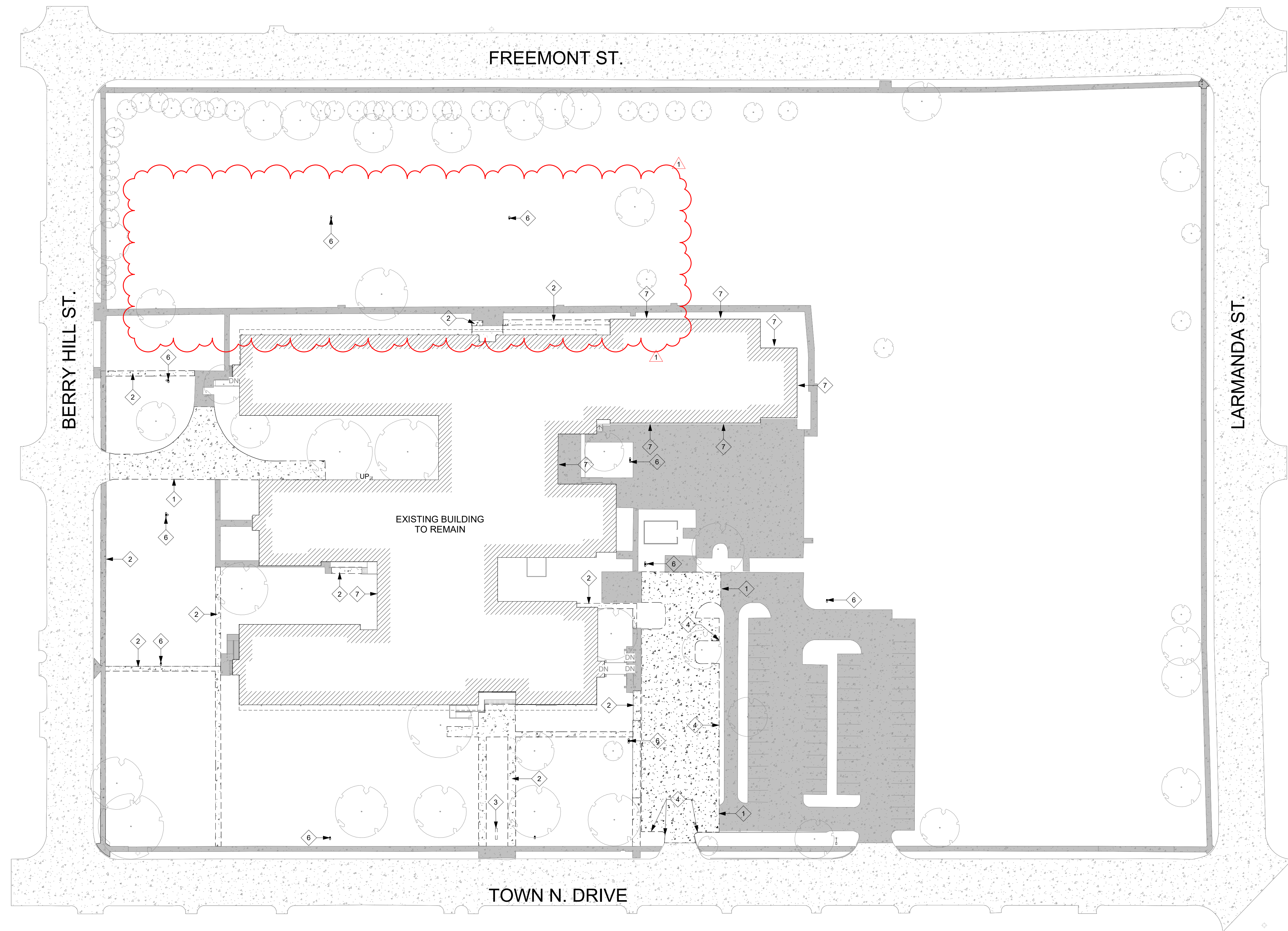


LEGEND

---	BOUNDARY / PROPERTY LINE
---	EASEMENT LINE
---	BUILDING SETBACK
---	EXISTING FENCE LINE
---	EXISTING CONTOUR (MAJOR INTERVAL)
---	EXISTING CONTOUR (MINOR INTERVAL)
---	EXISTING STORM SEWER
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING GAS MAIN
---	PROPOSED FENCE LINE
---	PROPOSED FIRE LANE
---	PROPOSED CONTOUR (MAJOR INTERVAL)
---	PROPOSED CONTOUR (MINOR INTERVAL)
---	PROPOSED STORM SEWER LINE
---	PROPOSED SPOT ELEVATION
---	TOP OF CURB
---	HIGH POINT
---	LOW POINT
---	MATCH EXISTING
---	TOP OF WALL
---	BOTTOM OF WALL
---	TOP OF PAVEMENT
---	FINISHED FLOOR
---	FINISHED GRADE
---	GUTTER
---	TOP OF STAIRS
---	BOTTOM OF STAIRS
---	TOP OF BERM
---	TOP OF RAMP
---	BOTTOM OF RAMP

GRADING NOTES

- ALL SPOT ELEVATIONS AND CONTOURS REPRESENT THE TOP SURFACE OF PAVEMENT, OR FINISHED NATURAL GRADE, UNLESS OTHERWISE NOTED. IF THE CONTRACTOR WANTS TO ACHIEVE THE SUBGRADE ELEVATION, THEY SHALL SUBTRACT THE THICKNESS OF PAVEMENT AND ANY BASE MATERIALS.
- UNLESS NOTED OTHERWISE, SPOT ELEVATIONS REPRESENT THE BASE OF CURB (FLOW LINE OF CURB) ELEVATION.
- SIDEWALKS SHALL HAVE A MAXIMUM CROSS-SLOPE OF 1:50 (2%) AND A MAXIMUM LONGITUDINAL SLOPE OF 1:20 (5%). WHEN SIDEWALKS ARE UP AGAINST DOOR APPROACHES, THE IMMEDIATE AREA, 5 FEET IN FRONT OF THE DOOR AND 18" TO THE STRIKE SIDE OF THE DOOR, SHALL SLOPE AWAY FROM THE BUILDING AT 1% MINIMUM AND AT 2% MAXIMUM SLOPE IN ANY DIRECTION.
- FLATWORK AT COVERED PATIOS SHALL SLOPE AWAY FROM THE BUILDING AT 1% MINIMUM AND AT 2% MAXIMUM SLOPE IN ANY DIRECTION.
- THE MAXIMUM SLOPE IN UNPAVED AREAS SHALL BE 4:1 UNLESS OTHERWISE NOTED.
- ALL SIDEWALKS, PARKING STALLS AND OTHER ACCESSIBLE SITE ELEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA/TAS STANDARDS.
- FINISH GRADE AT BUILDING PERIMETER IS 8" BELOW FINISH FLOOR, UNLESS OTHERWISE NOTED.
- ALL CURB HEIGHTS ARE 6", UNLESS NOTED OTHERWISE.
- ACCESSIBLE RAMPS SHALL HAVE 1:12 MAXIMUM SLOPE WITH A 2% MAXIMUM CROSS-SLOPE. RAMP LANDINGS SHALL BE 2% MAXIMUM IN ALL DIRECTIONS.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.



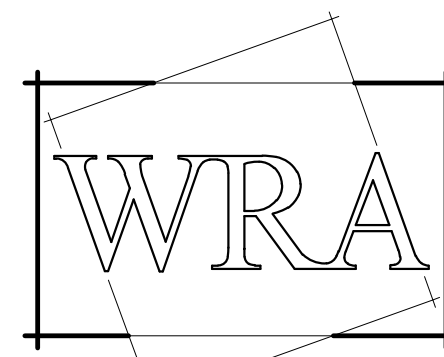
1 Overall Site Demo Plan
1" = 40'-0"

GENERAL SITE DEMOLITION NOTES

- A. REMOVE ALL EXISTING PAVEMENT AND STRUCTURES WITHIN THE LIMITS OF DEMOLITION UNLESS OTHERWISE NOTED.
- B. SAW CUT AND REMOVE ALL EXISTING DRIVE APPROACHES THAT ARE WITHIN THE LIMITS OF DEMOLITION 2 FEET FROM THE BACK OF CURB.
- C. COORDINATE WITH TXU, SOUTHWESTERN BELL TELEPHONE AND THE LOCAL CABLE COMPANY PRIOR TO THE REMOVAL AND/OR RELOCATION OF EXISTING UTILITIES.
- D. ALL UTILITIES SHOULD BE CUT AND PLUGGED IN COORDINATION WITH THEIR RESPECTIVE UTILITY COMPANIES AND PRIOR TO THE DEMOLITION OF EXISTING UTILITIES.
- E. CONTRACTOR TO PLUG ALL EXPOSED ENDS AND ABANDONED UTILITIES.
- F. CONTRACTOR TO DETERMINE SOURCE OF ALL EXPOSED UTILITIES AND, IF REQUIRED, RECONNECT TO PROPOSED UTILITIES.
- G. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL DEBRIS AND DEMOLITION MATERIALS.
- H. ALL TREES ON THE PROPERTY, SHALL BE PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS BY FENCING AS SHOWN. THE TREE PROTECTION SHALL BE PLACED BEFORE ANY EXCAVATING OR GRADING IS BEGUN AND MAINTAINED IN REPAIR FOR THE DURATION OF THE CONSTRUCTION WORK UNLESS OTHERWISE DIRECTED. NO MATERIAL SHALL BE STORED OR CONSTRUCTION OPERATION SHALL BE CARRIED ON WITHIN A DISTANCE AS SHOWN OF ANY TREE TO BE SAVED OR WITHIN THE TREE PROTECTION FENCING. TREE PROTECTION SHALL REMAIN UNTIL ALL WORK IS COMPLETED.
- J. ANY DAMAGE DONE TO EXISTING PROTECTED TREES, CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY BY AN APPROVED TREE SURGEON AT THE OWNER'S DIRECTION. ROOTS EXPOSED AND/OR DAMAGED DURING DEMOLITION AND/OR GRADING OPERATIONS SHALL BE CUT OFF, CLEANING INSIDE THE EXPOSED OR DAMAGED AREA, PAINT THE CUT SURFACES WITH AN APPROVED TREE PAINT AND PLACE TOPSOIL AND MULCH OVER THE EXPOSED ROOT AREA IMMEDIATELY.
- K. IN CLOSE QUARTERS, A SINGLE TREE SHALL BE PROTECTED BY STRAPPING (NOT NAILING) A CONTINUOUS SHIELD OF WOOD TWO (2") INCHES X FOUR (4") INCHES X FIVE (5) FEET AROUND THE TRUNK.
- L. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING EROSION CONTROL MEASURES ON THE SITE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS UNTIL THE SITE HAS BEEN STABILIZED.
- M. CONTRACTOR IS RESPONSIBLE FOR GRADING ALL DISTURBED AREAS TO ALLOW FOR POSITIVE DRAINAGE.
- N. AREAS EXCAVATED FOR FOUNDATION OR UNDERGROUND STRUCTURES REMOVAL SHALL BE BACK-FILLED AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY.
- P. CONTRACTOR IS RESPONSIBLE FOR SECURITY OF EACH SITE DURING DEMOLITION ACTIVITIES.
- Q. ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENT, AND CITY OF DALLAS STANDARD CONSTRUCTION SPECIFICATIONS.
- R. PRIOR TO ANY WORK, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION NORTH CENTRAL TEXAS AND THE CITY STANDARDS FOR CONSTRUCTION AND ANY OTHER APPLICABLE STANDARD AND SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO BE FAMILIAR WITH ALL STANDARDS AND SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY OF PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
- S. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES MAINS, MANHOLES, CLEAN OUTS, VALVE BOXES, FIRE HYDRANTS, ETC., IN THE LIMITS OF DEMOLITION.
- T. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
- U. BARRICADING AND PROJECT SIGNS SHALL CONFORM TO TEXAS DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND LATEST UPDATES.
- V. CONTRACTOR SHALL MAINTAIN EXISTING PAVEMENT/ROADWAYS AND ACCESS TO FIRE HYDRANTS ON SITE UNTIL BUILDINGS AND STRUCTURES ABOVE THE FOUNDATION HAVE BEEN DEMOLISHED AND REMOVED IN THAT DISTURBED AREA.
- W. THE DEMOLITION CONTRACTOR IS TO COORDINATE DEMOLITION ACTIVITIES WITH THE HAZARDOUS MATERIAL ABATEMENT CONTRACTOR'S ACTIVITIES.
- X. DEMOLITION CONTRACTOR MUST PROVIDE ALL CONSTRUCTION WORKERS WITH IDENTIFICATION BADGES, WITH PHOTOGRAPH, THAT SHALL BE WORN VISIBLY AT ALL TIMES WHILE WORKERS ARE PRESENT ON THE CONSTRUCTION SITE.
- Y. UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT AND MACHINERY, HEAT UTILITIES, TRANSPORTATION AND OTHER FACILITIES AND SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK, WHETHER TEMPORARY OR PERMANENT AND WHETHER OR NOT INCORPORATED OR TO BE INCORPORATED IN THE WORK.
- Z. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING ADEQUATE DUST CONTROL MEASURES DURING DEMOLITION ACTIVITIES.
- AA. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL TEMPORARY UTILITY SERVICES REQUIRED TO COMPLETE THE PROJECT.
- BB. CONTRACTOR IS TO PROVIDE A MARKED UP RECORD DRAWING TO THE OWNER UPON COMPLETION OF THE PROJECT. LEGIBLY MARK EACH ITEM TO RECORD ACTUAL CONSTRUCTION, INCLUDING:
- A. MEASURED HORIZONTAL AND VERTICAL LOCATIONS OF UNDERGROUND UTILITIES AND APPURTENANCES, REFERENCED TO PERMANENT SURFACE IMPROVEMENTS.
- B. MEASURED LOCATIONS OF INTERNAL UTILITIES AND APPURTENANCES CONCEALED IN CONSTRUCTION, REFERENCED TO VISIBLE AND ACCESSIBLE FEATURES OF CONSTRUCTION.
- C. CHANGES MADE BY MODIFICATIONS.
- CC. CAREFULLY REMOVE AND SALVAGE EACH ITEM INDICATED TO REMAIN THE OWNER'S PROPERTY, AND DELIVER PROMPTLY TO THE OWNER. ALL OTHER DEMOLISHED MATERIALS SHALL BECOME THE CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE SITE WITH FURTHER DISPOSITION AT THE CONTRACTOR'S OPTION. STORAGE OR SALE OF THE MATERIALS IS NOT PERMITTED ON THE SITE.
- DD. REMOVE DEBRIS ON A DAILY BASIS, DO NOT STORE OR BURN MATERIALS ON SITE.

SITE DEMO NOTES

- 1 SAWCUT AND REMOVE EXISTING PAVING.
- 2 REMOVE EXISTING SIDEWALK.
- 3 REMOVE EXISTING MARQUEE SIGN AND FOUNDATION
- 4 SAWCUT AND REMOVE EXISTING CURB.
- 5 REMOVE EXISTING TREE.
- 6 REMOVE EXISTING LAMP, LIGHT POLE TO REMAIN, REF. MEP.
- 7 REMOVE EXISTING WALL PACK LIGHT
- 8 REFER TO CIVIL FOR SITE UTILITIES & SITE DEMO.
- 9 REMOVE EXISTING BOLLARDS.
- 10 RESTRIPE PARKING. REF: A100
- 11 REMOVE EXISTING EXTERIOR HANDRAIL AND GUARD RAIL.



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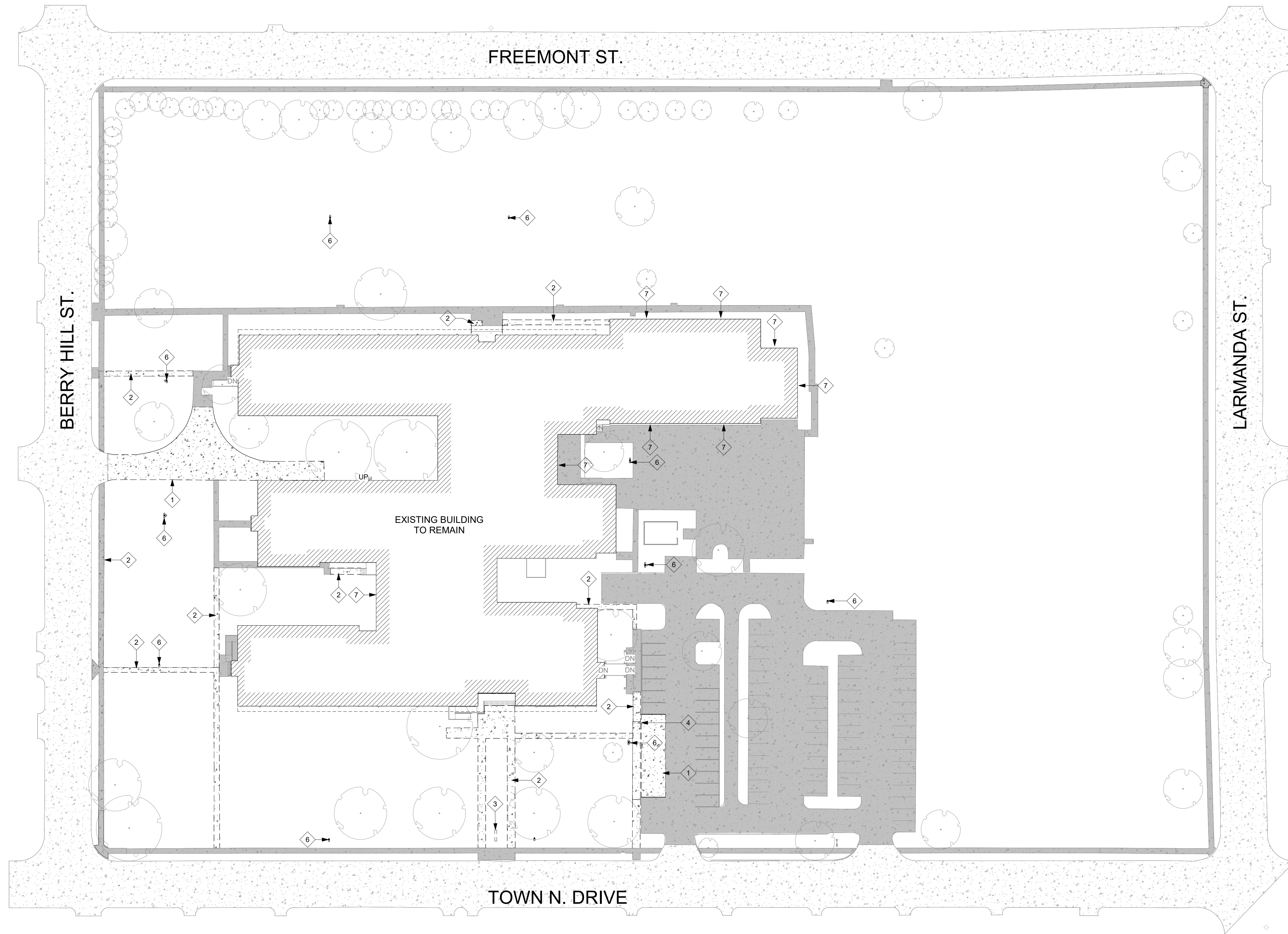
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6929 Town North Dr, Dallas, TX 75231

REVISIONS:		
No.	Describe	Date
1	Addendum #01	12/10/2025

JOB NO.	2239
DATE:	06/11/2025

Overall Site Demo Plan

AD100



1 Overall Site Demo Plan - Deduct Alt.
1" = 40'-0"

GENERAL SITE DEMOLITION NOTES

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- W. THE DEMOLITION CONTRACTOR IS TO COORDINATE DEMOLITION ACTIVITIES WITH THE HAZARDOUS MATERIAL ABATEMENT CONTRACTOR'S ACTIVITIES.
- X. DEMOLITION CONTRACTOR MUST PROVIDE ALL CONSTRUCTION WORKERS WITH IDENTIFICATION BADGES, WITH PHOTOGRAPH, THAT SHALL BE WORN VISIBLY AT ALL TIMES WHILE WORKERS ARE PRESENT ON THE CONSTRUCTION SITE.
- Y. UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT AND MACHINERY, HEAT UTILITIES, TRANSPORTATION AND OTHER FACILITIES AND SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK, WHETHER TEMPORARY OR PERMANENT AND WHETHER OR NOT INCORPORATED OR TO BE INCORPORATED IN THE WORK.
- Z. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING ADEQUATE DUST CONTROL MEASURES DURING DEMOLITION ACTIVITIES.
- AA. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL TEMPORARY UTILITY SERVICES REQUIRED TO COMPLETE THE PROJECT.
- BB. CONTRACTOR IS TO PROVIDE A MARKED UP RECORD DRAWING TO THE OWNER UPON COMPLETION OF THE PROJECT. LEGIBLY MARK EACH ITEM TO RECORD ACTUAL CONSTRUCTION, INCLUDING:
- A. MEASURED HORIZONTAL AND VERTICAL LOCATIONS OF UNDERGROUND UTILITIES AND APPURTENANCES, REFERENCED TO PERMANENT SURFACE IMPROVEMENTS.
- B. MEASURED LOCATIONS OF INTERNAL UTILITIES AND APPURTENANCES CONCEALED IN CONSTRUCTION, REFERENCED TO VISIBLE AND ACCESSIBLE FEATURES OF CONSTRUCTION.
- C. CHANGES MADE BY MODIFICATIONS.
- CC. CAREFULLY REMOVE AND SALVAGE EACH ITEM INDICATED TO REMAIN THE OWNER'S PROPERTY, AND DELIVER PROMPTLY TO THE OWNER. ALL OTHER DEMOLISHED MATERIALS SHALL BECOME THE CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE SITE WITH FURTHER DISPOSITION AT THE CONTRACTOR'S OPTION. STORAGE OR SALE OF THE MATERIALS IS NOT PERMITTED ON THE SITE.
- DD. REMOVE DEBRIS ON A DAILY BASIS, DO NOT STORE OR BURN MATERIALS ON SITE.

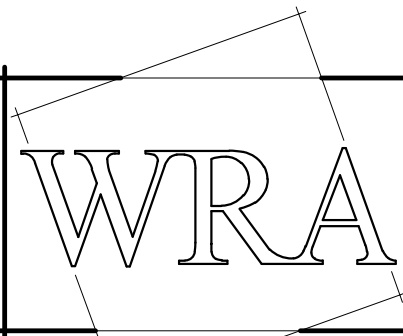
SITE DEMO NOTES

- 1 SAWCUT AND REMOVE EXISTING PAVING.
- 2 REMOVE EXISTING SIDEWALK.
- 3 REMOVE EXISTING MARQUEE SIGN AND FOUNDATION
- 4 SAWCUT AND REMOVE EXISTING CURB.
- 5 REMOVE EXISTING TREE.
- 6 REMOVE EXISTING LAMP, LIGHT POLE TO REMAIN, REF. MEP.
- 7 REMOVE EXISTING WALL PACK LIGHT
- 8 REFER TO CIVIL FOR SITE UTILITIES & SITE DEMO.
- 9 REMOVE EXISTING BOLLARDS.
- 10 RESTRIPE PARKING. REF: A100
- 11 REMOVE EXISTING EXTERIOR HANDRAIL AND GUARD RAIL.

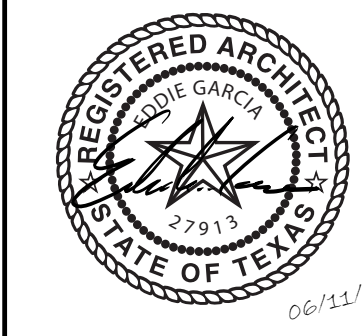
Deduct Alternate #1

Base Bid: Replace parking lot/drive fire line paving.

Deduct Alternate Bid: Replace paving for parking spots only.

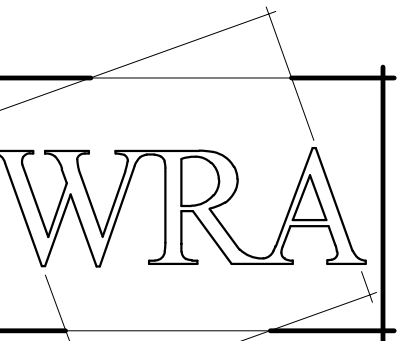


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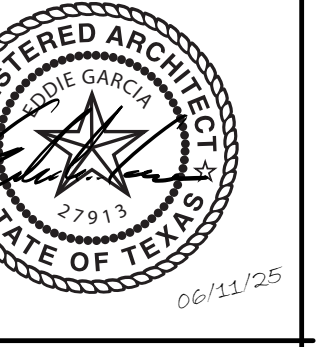


DISD L.L. Hotchkiss ES Renovations
6929 Town North Dr, Dallas, TX 75231

REVISIONS:		
No.	Describe Revision	Date
1	Addendum #01	12/10/2025
JOB NO. 2298		
DATE: 06/11/2025		
Overall Site Demo Plan - Deduct Alt.		
AD101		
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DISD L.L. Hotchkiss ES Renovations
6929 Town North Dr, Dallas, TX 75231

REVISIONS:
No. 1 Addendum #01 Date 12/10/2025

JOB NO. 2239
DATE: 06/11/2025

Overall Site Plan

A100

SITE PLAN NOTES

- REFER TO CIVIL ENGINEER DRAWINGS FOR DIMENSION CONTROL PLAN OF BUILDING, VEHICULAR PAVING, AND ADDITIONAL SITE DEMO INFORMATION.
- REFER TO CIVIL ENGINEER DRAWINGS FOR SITE GRADING AND SITE UTILITIES INFORMATION (ADDITIONAL SITE UTILITY INFORMATION IS AS SHOWN ON M.P.E. ENGINEER DRAWINGS).
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- SIDEWALKS SHALL BE 5'-0" W, U.N.O. AND CONSTRUCTED ACCORDING TO DETAILS ON ARCHITECTURAL SHEET A121. ALL SIDEWALKS PARALLEL TO BLDG. SHALL HAVE A MAX. SLOPE OF 1/4" / FT. CROSS SLOPE.
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- PARKING SPACE STRIPING SHALL HAVE 4" WIDTH. STRIPING COLORS AS FOLLOWS:
A. WHITE, GENERAL PARKING
B. YELLOW, NO PARKING AND LOADING
C. CROSSWALK STRIPING AND H.C. AISLES SHALL BE PAINTED 4" WIDE AT 45 DEGREES AT 12" O.C. IN YELLOW.
- FIRE LANES SHALL BE CLEARLY MARKED ON THE PAVEMENT PER CITY OF DALLAS REQUIREMENTS.
- CONCRETE SPLASH BLOCKS, PER DETAIL 9/A111 AT ALL DOWNSPOUTS, PRIMARY AND OVERFLOW ROOF DRAIN DISCHARGE LOCATED AT GRADE OR ON THE ROOF.
- EXPANSION JOINT FILLER AND SEALANT SHALL BE INSTALLED AT ALL LOCATIONS WHERE CONCRETE SIDEWALKS MEET THE BUILDING.
- ACCESSIBLE ROUTE TO BUILDING ENTRANCES SHALL COMPLY WITH ALL REQUIREMENTS FOR CHANGES IN LEVELS PER T.A.S. (A.D.A. STANDARDS) REQUIREMENTS.
- AT ALL CONDITIONS WHERE SIDEWALKS MEET BUILDING ENTRANCE OR EXTERIOR DOOR, PROVIDE #4 DOWELS AT 12" O.C., DOWELED INTO BUILDING GRADE BEAM.
- ALL SITE SIDEWALKS SHALL BE INSTALLED 1" ABOVE GRADE AND SLOPE WITH EXISTING GRADES. MAXIMUM SLOPE IN DIRECTION OF TRAVEL 5%. MAXIMUM CROSS SLOPE IS 1/4" PER FOOT (SLOPE WITH SITE GRADING).
- PARKING DIMENSIONS ARE TO BACK OF CURB.
- ALL SIDEWALKS WIDER THAN 5' SHALL HAVE LIME STABILIZED SUBGRADE PER SPEC.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINISHED GRADES AROUND EDGE OF BUILDING TO BE 1'-0" BELOW FINISH FLOOR WHERE IT DOES NOT CAUSE ENTRANCE PROBLEMS.
- REFER TO CIVIL DRAWINGS FOR SITE UTILITY & ADDITIONAL SITE DEMO.

SITE PLAN LEGEND

- ACCESSIBLE PATH
- 1 HR RATED WALL
- 2 HR RATED WALL

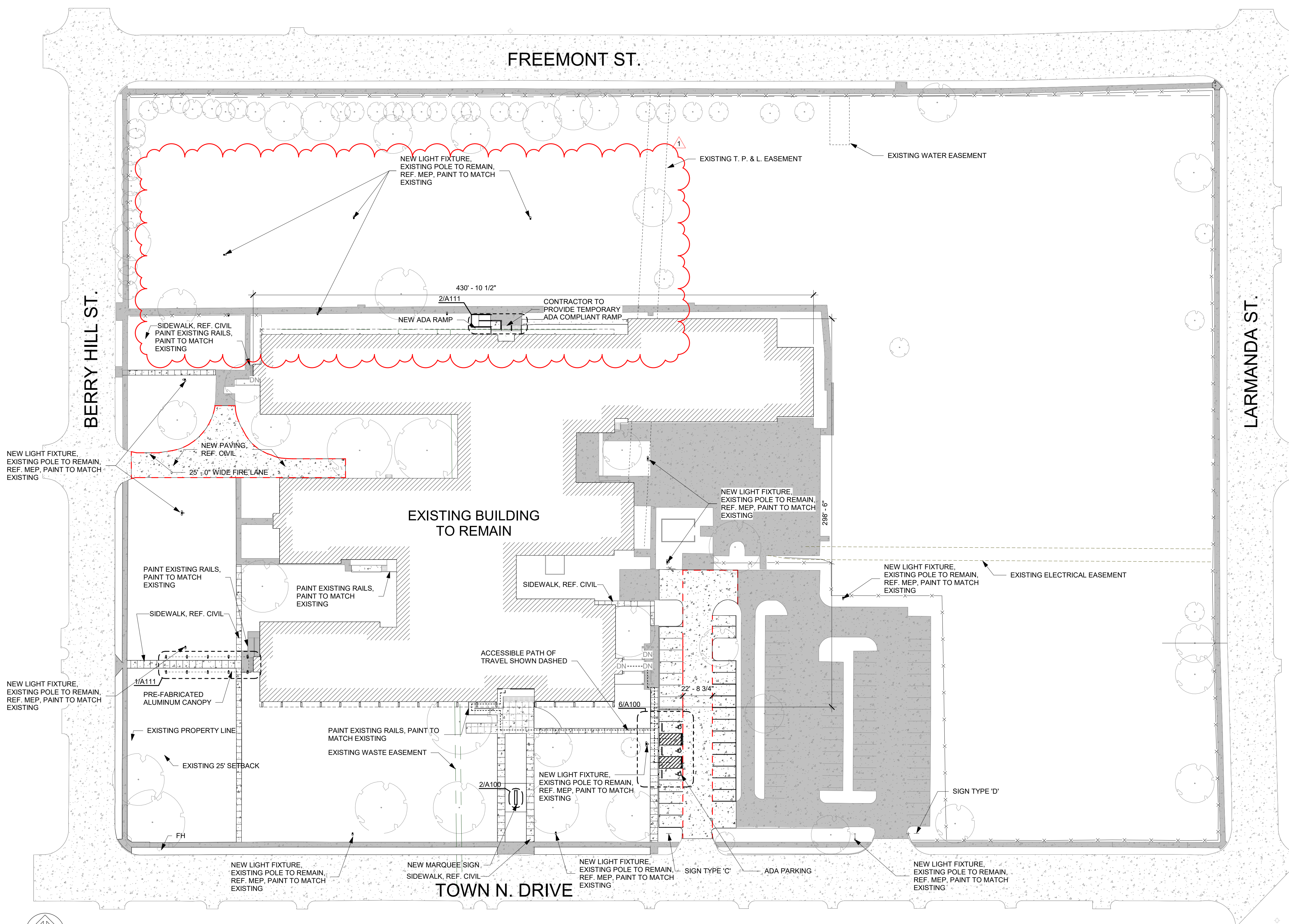
MASONRY LEGEND

BRICK TYPE 1 - TBD

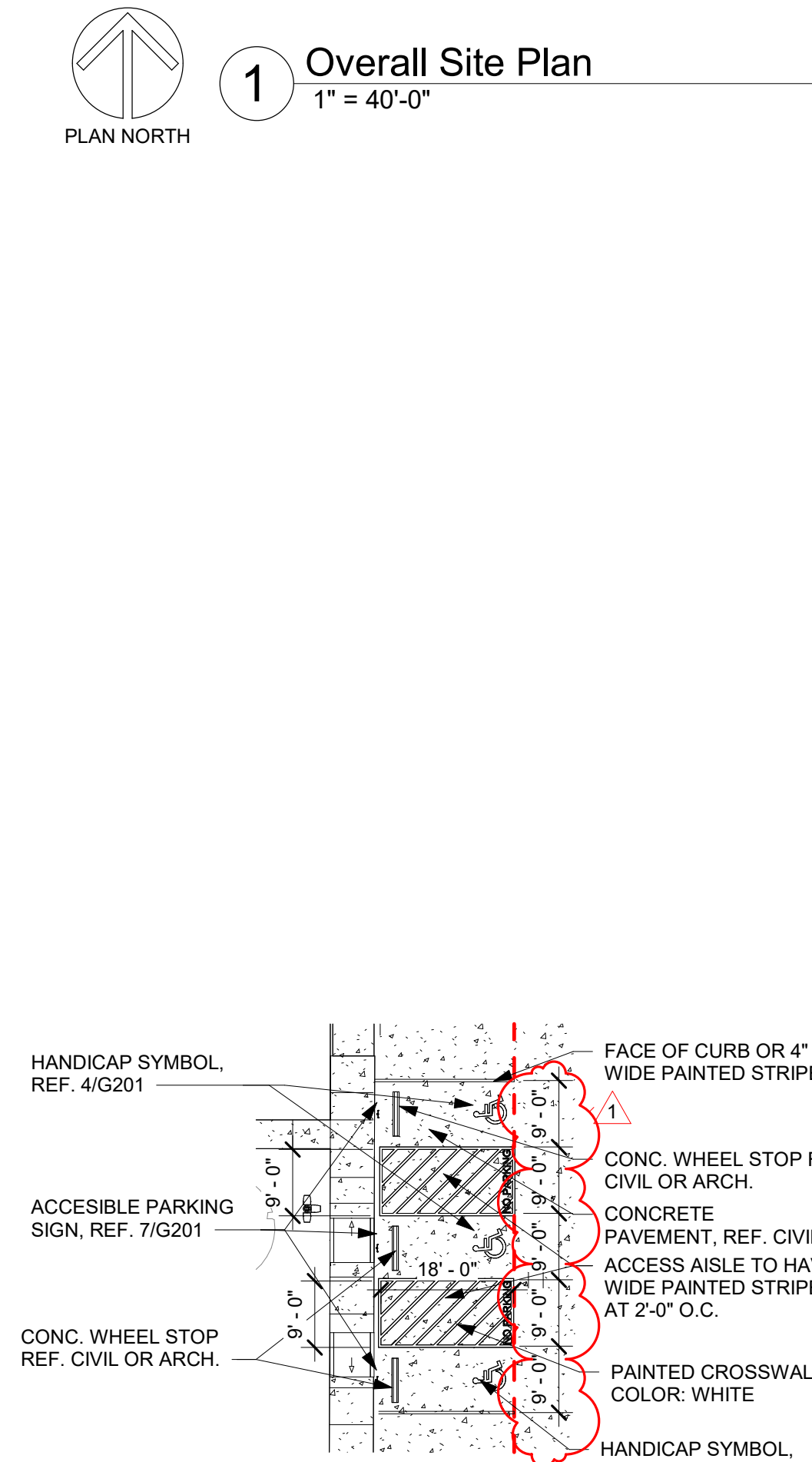
L.L. HOTCHKISS ELEMENTARY SCHOOL

BUILDING/SITE SPECIFICATIONS

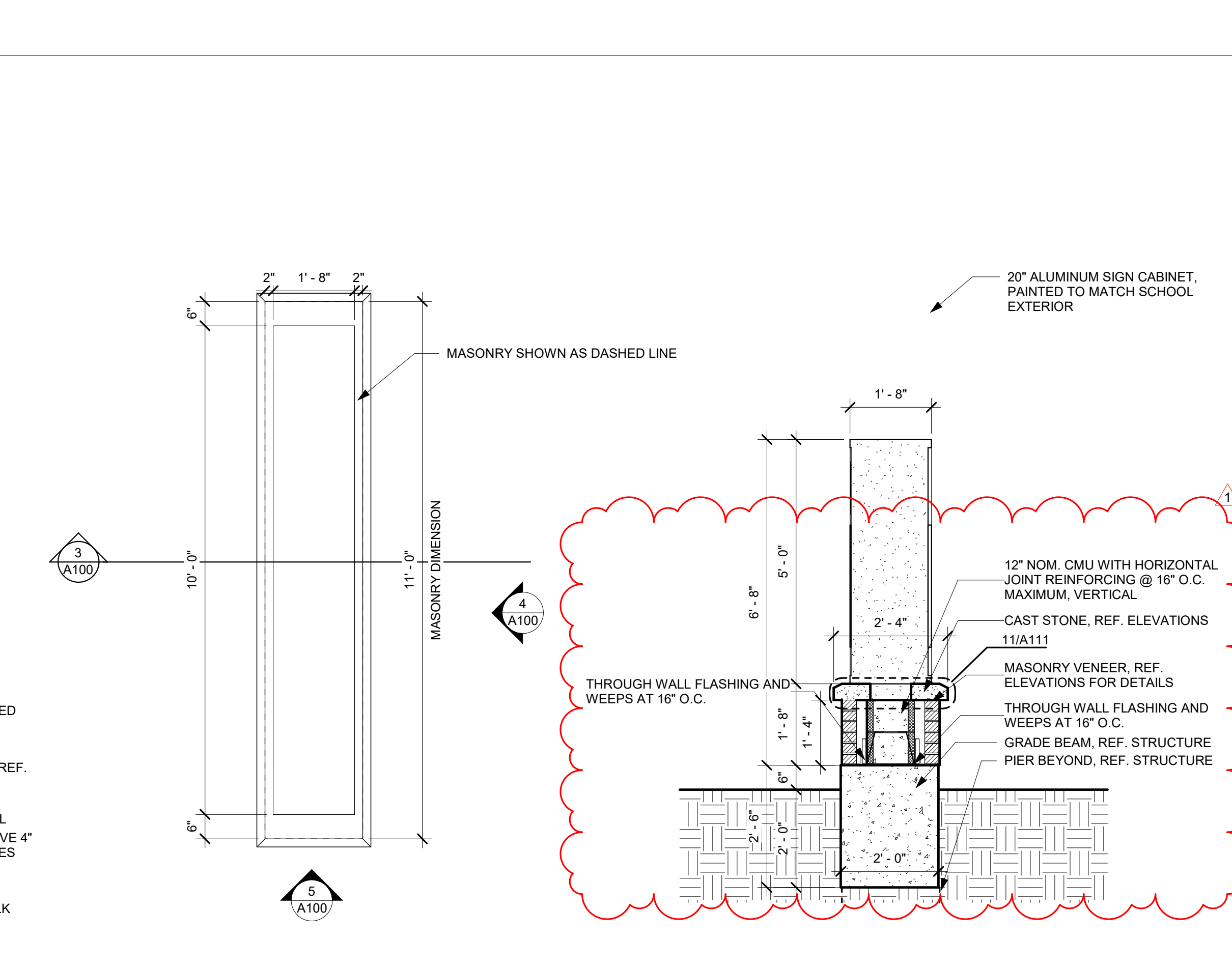
ZONING CLASSIFICATION:	PD - 643		
OCCUPANCY USE:	EDUCATION GROUP-E		
STORIES (PERMITTED):	X	HEIGHT (PERMITTED):	X
STORIES (EXISTING):	2	HEIGHT (EXISTING):	23'
HAZARDOUS MATERIAL:	NO	OVERLAY DISTRICT:	N/A
BUILDING AREA - GROUND FLOOR:	68,124 SF	ACRAGE OF SITE:	10.875 ACRES
BUILDING AREA - LEVEL 2:	10,832 SF	SQUARE FOOTAGE OF SITE:	473,712 SF
TOTAL BUILDING AREA:	78,956 SF	LOT COVERAGE:	14.4%
FLOOR TO AREA RATIO:	.167	OPEN SPACE:	85.6%
IMPERVIOUS AREA:	SF	PERVIOUS AREA:	SF
SCHOOL CLASSROOM COUNT:	32	SCHOOL MAXIMUM CAPACITY:	X
PARKING SPACES REQUIRED:	48	PARKING SPACES (STANDARD):	80
PARKING SPACES PROVIDED:	83	PARKING SPACES (ACCESSIBLE):	3



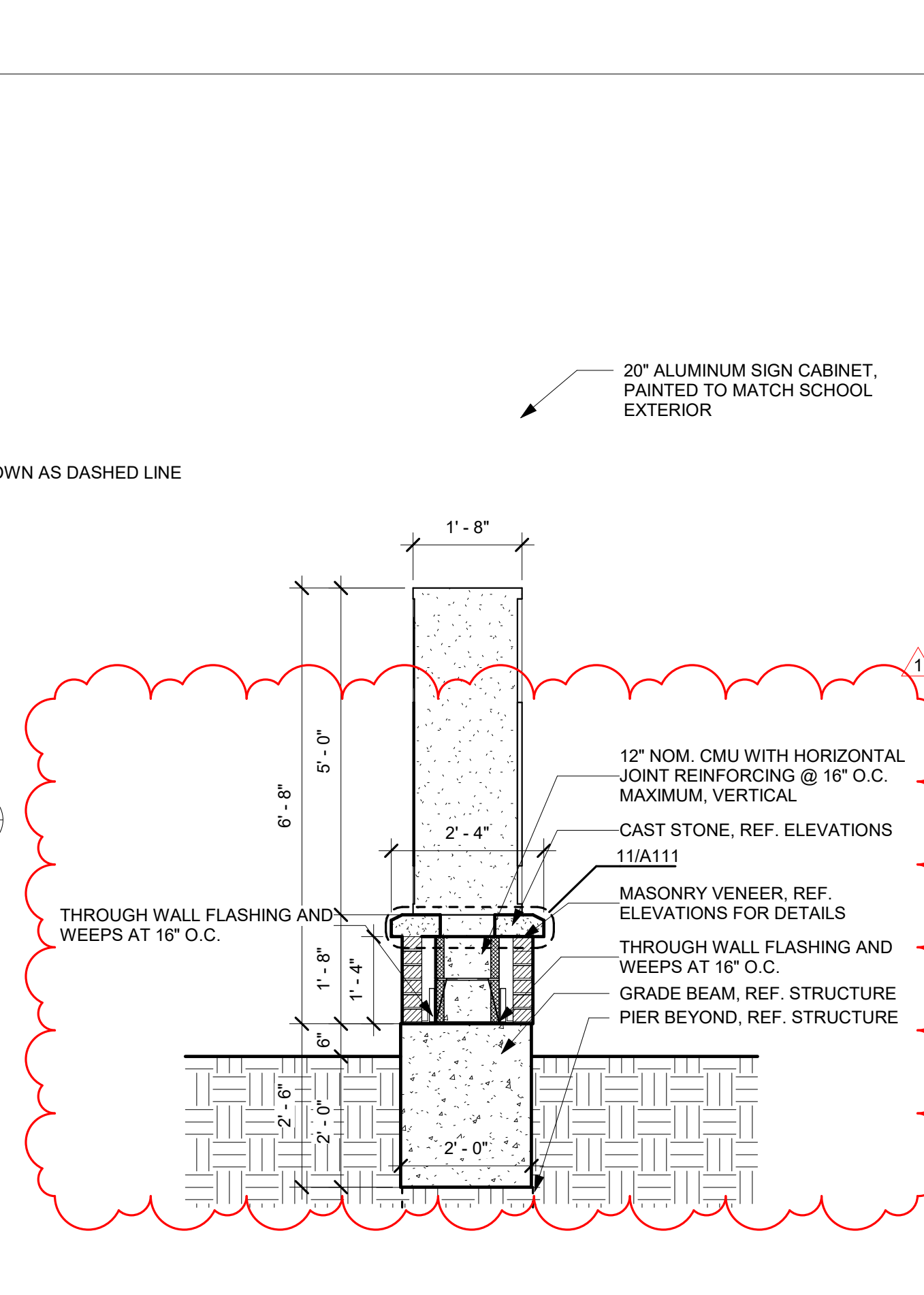
1 Overall Site Plan
1" = 40'-0"



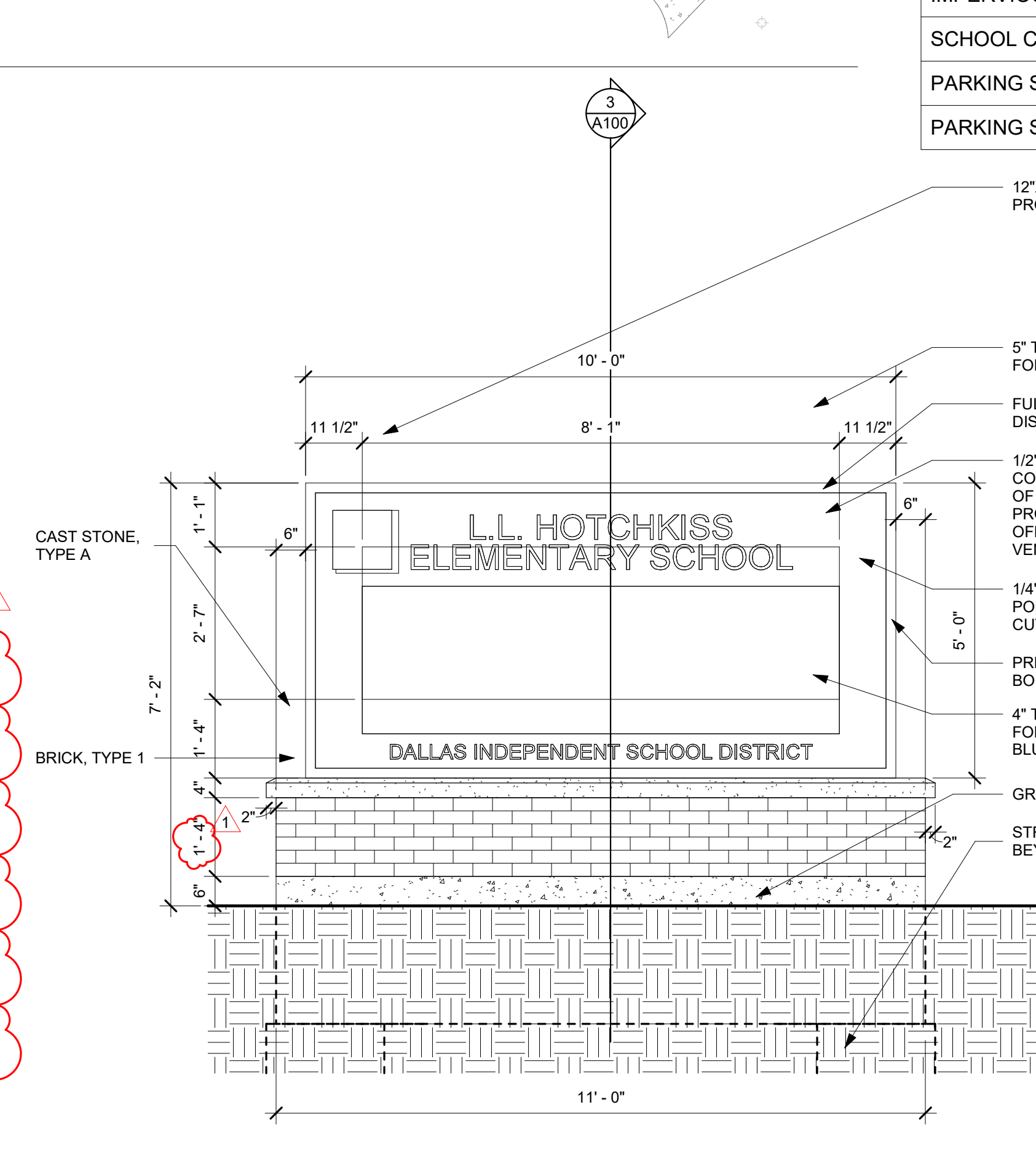
6 Enlarged Site Plan - ADA Parking
1" = 20'-0"



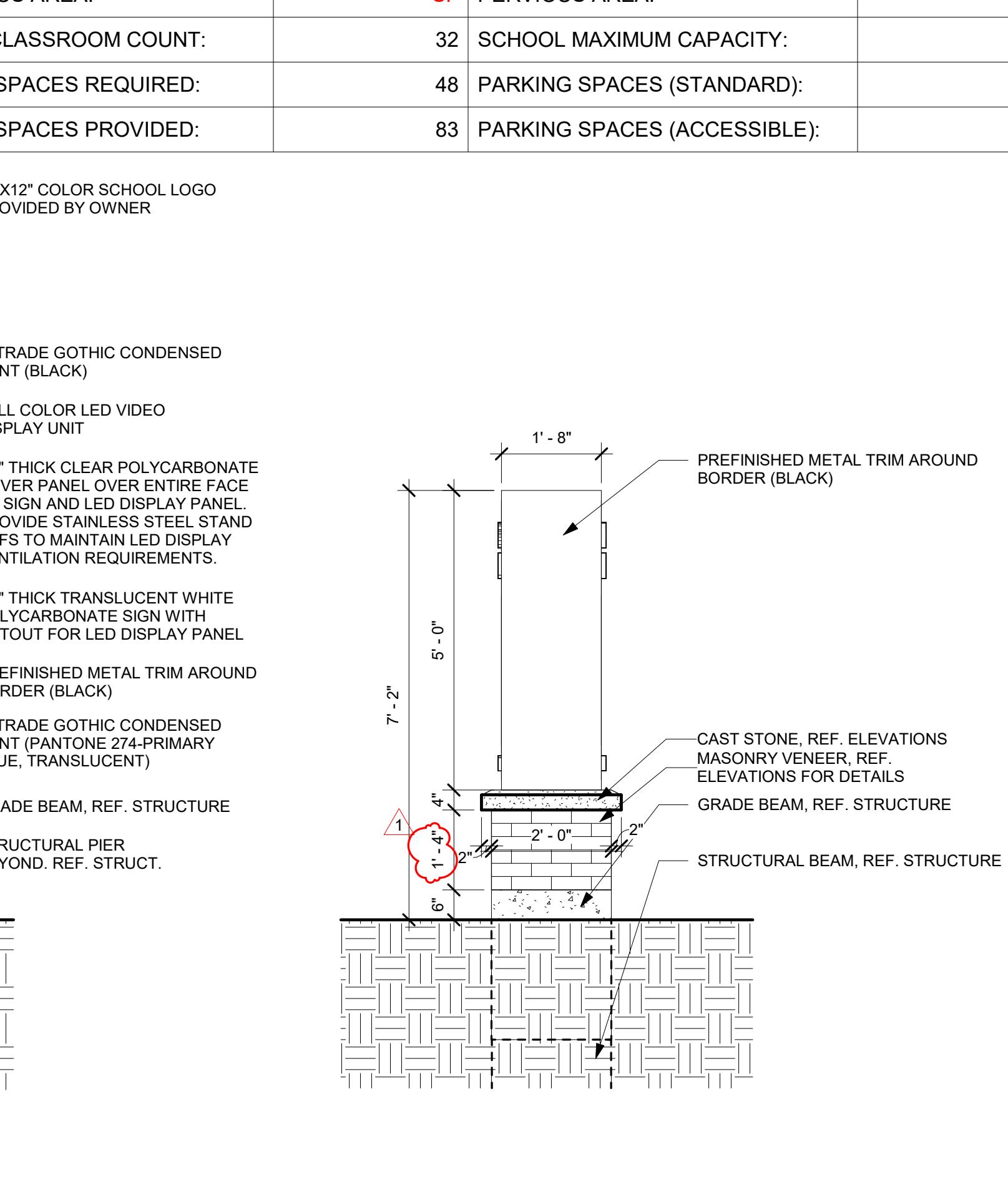
2 Enlarged Site Plan - Marquee Sign
1/2" = 1'-0"



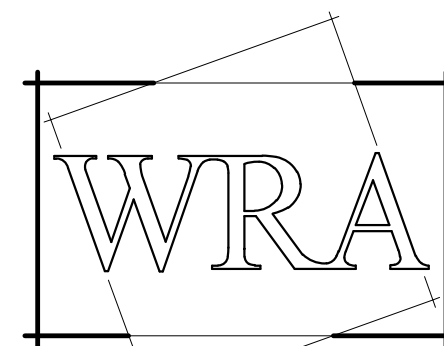
3 Marquee Sign Section
1/2" = 1'-0"



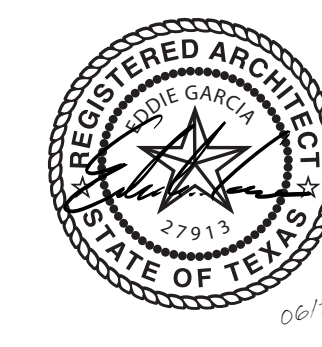
4 Marquee Sign Front Elevation
1/2" = 1'-0"



5 Marquee Sign Side Elevation
1/2" = 1'-0"



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6929 Town North Dr, Dallas, TX 75231

REVISIONS:

No.	Date
1 Addendum #01	12/10/2025

JOB NO.	2239
DATE:	06/11/2025

Overall Phasing Plan

A101

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GENERAL NOTES FOR CONSTRUCTION PHASING

1. PHASING IS SUGGESTED ONLY. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION.
2. WINTER WORK (AREA "A") MAY BE PERFORMED OVER THE SUMMER BREAK ONLY IF THAT WORK IS FULLY COMPLETED 2 WEEKS PRIOR TO SCHOOL RESUMING SESSION. VERIFY ANY WINTER SCOPE WITH DISTRICT.
3. CONTRACTOR MUST PROVIDE TEMPORARY FRONT ENTRANCE ACCESS AND WALKWAY WHILE SCHOOL IS IN SESSION.
4. CONTRACTOR MUST MAINTAIN REQUIRED EGRESS FROM SCHOOL AS REQUIRED DURING CONSTRUCTION WHILE SCHOOL IS IN SESSION.
5. WINDOWS MAY NOT BE WORKED ON DURING SHORT STUDENT BREAKS. EXAMPLE: THANKSGIVING, SPRING BREAK.
6. GC TO COORDINATE WINDOW REPLACEMENT SCHEDULE WITH OWNER DURING SUMMER BREAK.


SCHOOL AND WORKING HOURS

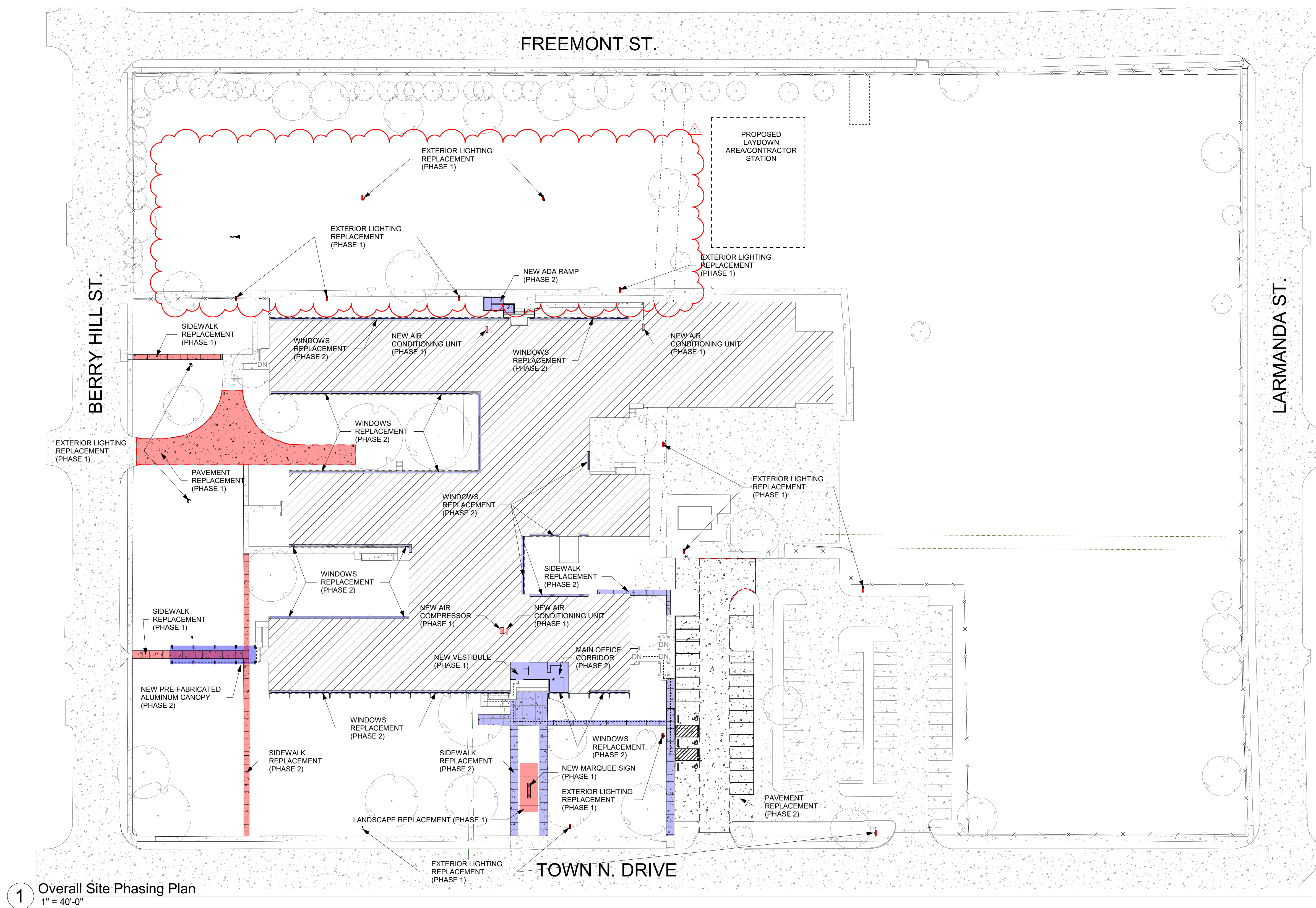
- SUMMER SCHOOL/CLASSROOM HOURS, PLEASE REFER TO DIV. 0 - SCHOOL OPERATIONS PARAMETERS
- NORMAL AFTER SCHOOL WORKING HOURS (IF ALLOWED) REFER TO DIV 0.
- NON-SCHOOL WORKING HOURS (WEEKENDS, HOLIDAYS, BREAKS AND SUMMER) TO BE 7:00AM TO 10:00PM (CONFIRM WITH CITY OF DALLAS IF WORKING HOURS CAN BE EXTENDED TO 12:00AM OR BEYOND)

SPECIAL NOTES

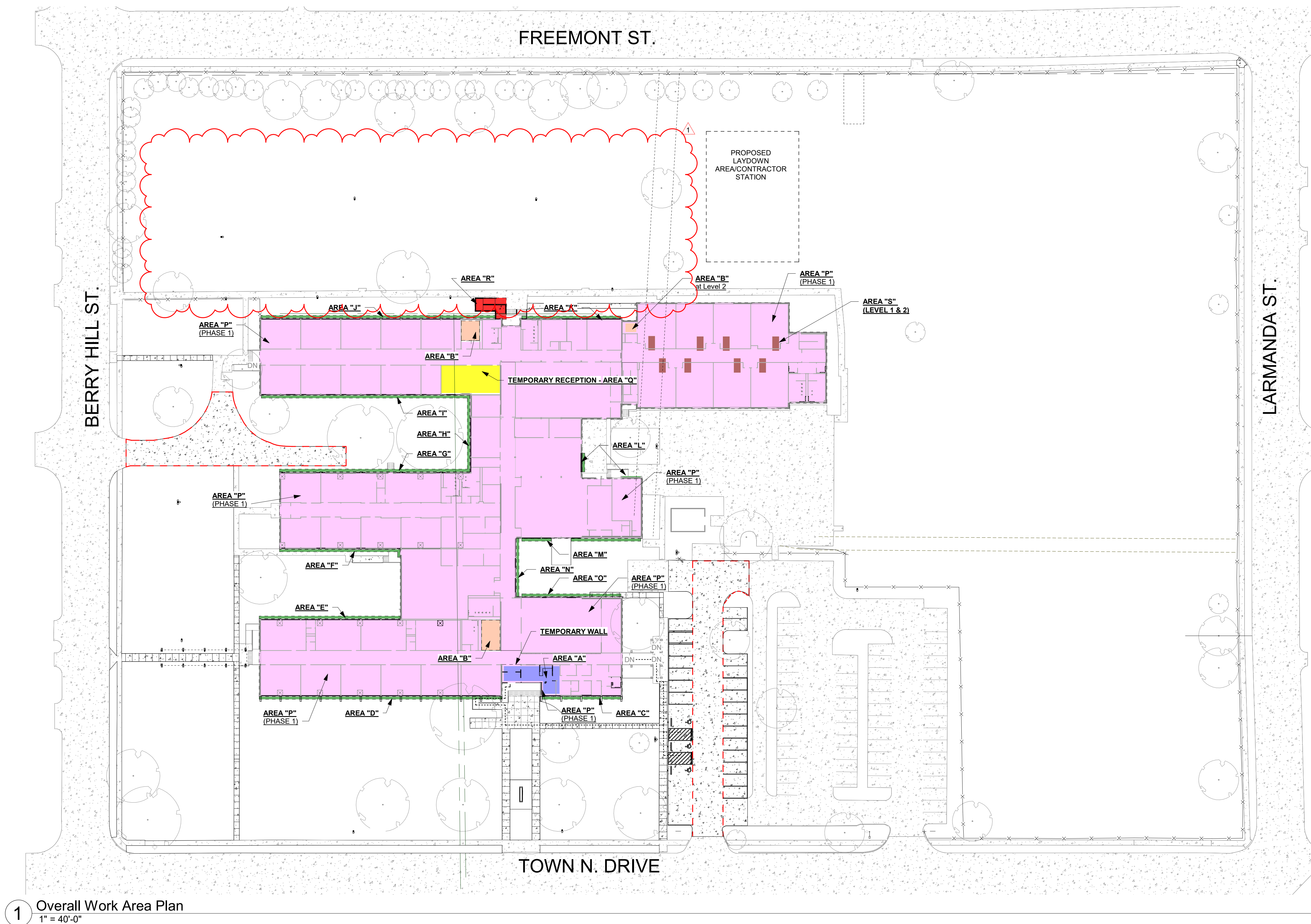
- THE GC TO INCLUDE ALL SPECIAL PROJECT ASSIGNMENTS IN YOUR SCHEDULE (PRE-LIFTS, PRE-DIGS, PRE-UTILITY SHUTDOWNS) REFERENCE DISO SAFETY MANUAL.
- THE GC WILL NEED TO PLAN ALL MAJOR LIFTING ACTIVITIES (IE. AHU, RTU, CHILLER, BOILER, SWITCHGEAR, STEELWORK) NO WORK WILL BE ALLOWED TO BE PERFORMED UNTIL AFTER THE LIFTING TESTS WERE COMPLETED.
- PLEASE CONSULT WITH PROGRAM MANAGER AND SCHOOL STAFF FOR SPECIFIC TESTING DATA ALLOTTED BY DISO. COORDINATE ALL WORK AND SCHOOL ACCESS WITH PRINCIPAL AND PROGRAM MANAGER.
- NO CRANE OR ROPE GRAB WORK TO BE PERFORMED OVER THE SCHOOL OR RELOCATION OF THE SCHOOL.
- PLEASE REFER TO THE CONSTRUCTION DOCUMENTS FOR FULL SCOPE OF WORK DESCRIPTION
- NO TRENCHING OR EXCAVATION ALLOWED DURING SCHOOL HOURS
- REFER TO PROJECT MANUAL, DIVISION 01, FOR ADDITIONAL REQUIREMENTS
- IF SCOPE OF WORK INCLUDES WORK ASSOCIATED WITH THE FIRE SPRINKLER, FIRE ALARM AND/OR SECURITY SYSTEMS - EXISTING SYSTEMS ARE TO BE MAINTAINED AND OPERATIONAL UNTIL NEW SYSTEM IS FULLY OPERATIONAL, TESTED AND ACCEPTED
- GC IS TO ADUIT ALL EXISTING SYSTEMS BEFORE THE WORK IS STARTED TO VERIFY WORKING CONDITIONS. SYSTEMS INCLUDED ARE FIRE ALARMS, PA, SECURITY SENSORS, HVAC, LIGHTING CONTROLS. GC IS TO ADUIT THESE SYSTEMS AND PROVIDE A WRITTEN REPORT TO THE PRINCIPAL AND PROGRAM MANAGER. IF THE WRITTEN REPORT OR PHOTOGRAPHS OF THESE SYSTEMS PER THE PROJECT SPECIFICATION SECTION 01 23 33 - "PHOTOGRAPHIC DOCUMENTATION REQUIREMENTS" - IF A WRITTEN REPORT IS NOT FURNISHED BEFORE THE CONTRACTOR MOBILIZES ON SITE AND/OR 10 BUSINESS DAYS FROM THE START OF THE PROJECT, THE CONTRACTOR WILL BE REQUIRED TO RELOCATE THE SCHOOL, AND THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THEM AS SUCH THROUGHOUT THE DURATION OF THE PROJECT, AND RETURN THEM TO FULL OPERATIONAL CONDITION AT THE END OF THE PROJECT (FINAL COMPLETION) AT NO ADDITIONAL COST TO THE OWNER.
- GC TO INCLUDE ALL COST RELATED TO SAFETY IN THE CONSTRUCTION COST, NOT A SEPARATE BUDGET OR ADD SERVICE FOR EXAMPLE, RELOCATING FENCING, RELOCATING PARTITIONS, HARD BARRIERS
- WORK ON THE FRONT OF THE SCHOOL MUST BE COORDINATED WITH PMH & CAMPUS REGARDING TIME AND SCHEDULE
- ALL WORK ON THE FRONT OF THE SCHOOL MUST BE COORDINATED WITH PMH & CAMPUS AND MUST INCLUDE AN ACCESS GATE.

PHASING PLAN LEGEND

-  PHASE 1 - CONSTRUCTION - 2025
 PHASE 2 - CONSTRUCTION - SUMMER 2026



1 Overall Site Phasing Plan
1" = 40'-0"



WORK AREA FLOOR PLAN NOTES

WORK AREA "A" (NEW RECEPTION)
OCCUPANTS SHALL BE RELOCATED FOR DURATION (SUMMER 2026) GC TO CONFINED LOCATION WITH DISD. TEMPORARY ENTRY, SHOWN IN PLAN SHALL BE UTILIZED WHILE AREA "A" IS UNDER CONSTRUCTION. NEW FIRE ALARM PANEL TO BE COMPLETELY INSTALLED IN WORK AREA "A" PRIOR TO REMOVAL OF EXISTING FIRE ALARM SYSTEM.
GC TO PROVIDE DIRECTIONAL SIGNAGE FOR TEMPORARY ENTRY. ANY MECHANICAL, ELECTRICAL, PLUMBING, LIFE SAFETY, & SECURITY WORK IN THIS AREA MUST RESPECT FUNCTION OF REMAINDER OF FACILITY. CONTRACTOR TO COORDINATE WITH OWNER. CONTRACTOR TO PROVIDE TEMPORARY WALL CONSTRUCTION BARRIER WITH EGRESS.

WORK AREA "B" (IDF & MDF HVAC)
CONTRACTOR SHALL COORDINATE WITH OWNER ON PROTECTION OF IDF & MDF EQUIPMENT DURING MECHANICAL WORK INSTALLATION.
CONTRACTOR TO COORDINATE WITH OWNER FOR OPERATION OF IDF & MDF ROOM AND EQUIPMENT DURING INSTALLATION

WORK AREA "C" - "O" (NEW WINDOW REPLACEMENT)
OCCUPANTS SHALL BE RELOCATED FOR DURATION. WORK AREA "C" - "O" MUST BE COMPLETED PRIOR TO SCHOOL OPENING. GC TO COORDINATE WITH DISD FOR ANY RELOCATION OF STORAGE MATERIALS








WORK AREA "D" (NEW FIRE ALARM)
WORK IN THIS AREA INCLUDES ENTIRE SCHOOL FIRE ALARM REPLACEMENT. NO WORK IS TO TAKE PLACE WHEN STUDENTS ARE PRESENT. WORK CAN TAKE PLACE AFTER HOURS AND ON WEEKENDS. CONTRACTOR TO REFERENCE 00 31 18 - SCHOOL OPERATIONS PARAMETERS. CONTRACTOR TO PREP INFRASTRUCTURE. EXAMPLE: RUNNING NEW CABLED DURING THE 2025 YEAR. STOE ASSEMBLIES, SMOKE DETECTORS, TO BE CONNECTED DURING SUMMER 2026. AS NEW EQUIPMENT IS INSTALLED LABEL IT "NOT IN SERVICE" UNTIL IT IS ACCEPTED

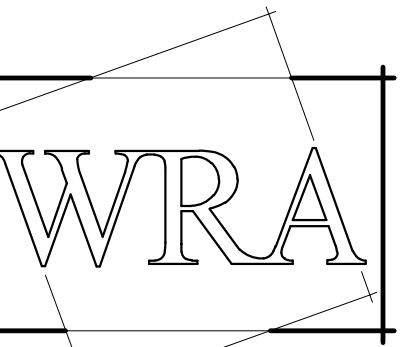
WORK AREA "Q" (TEMPORARY ADMIN)
WORK IN THIS AREA SHALL START & COMPLETE BEFORE COMMENCEMENT OF WORK AREA 'A' - TEMPORARILY RELOCATE FRONT ADMIN TECHNOLOGY & SECURITY ITEMS, COORDINATE WITH PMF AND DISD SECURITY

WORK AREA "R" (NEW EXTERIOR ADA RAMP)
WORK IN THIS AREA SHALL BE STARTED AFTER WORK AREA 'A' IS COMPLETED

WORK AREA "S" (HVAC - VAV BOXES LEVEL 1 & 2)
OCCUPANTS SHALL BE RELOCATED FOR DURATION (SUMMER 2026) WORK TO COMMENCE SUMMER 2026

PHASING PLAN LEGEND

-  AREA "A" (SUMMER)
-  AREA "B"
-  AREA "C" - "O" WINDOW REPLACEMENT (2025 - SUMMER)
-  AREA "P"
-  AREA "Q" (SUMMER)
-  AREA "R" (SUMMER)
-  AREA "S" (SUMMER)



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D/SD L.L. Hotchkiss
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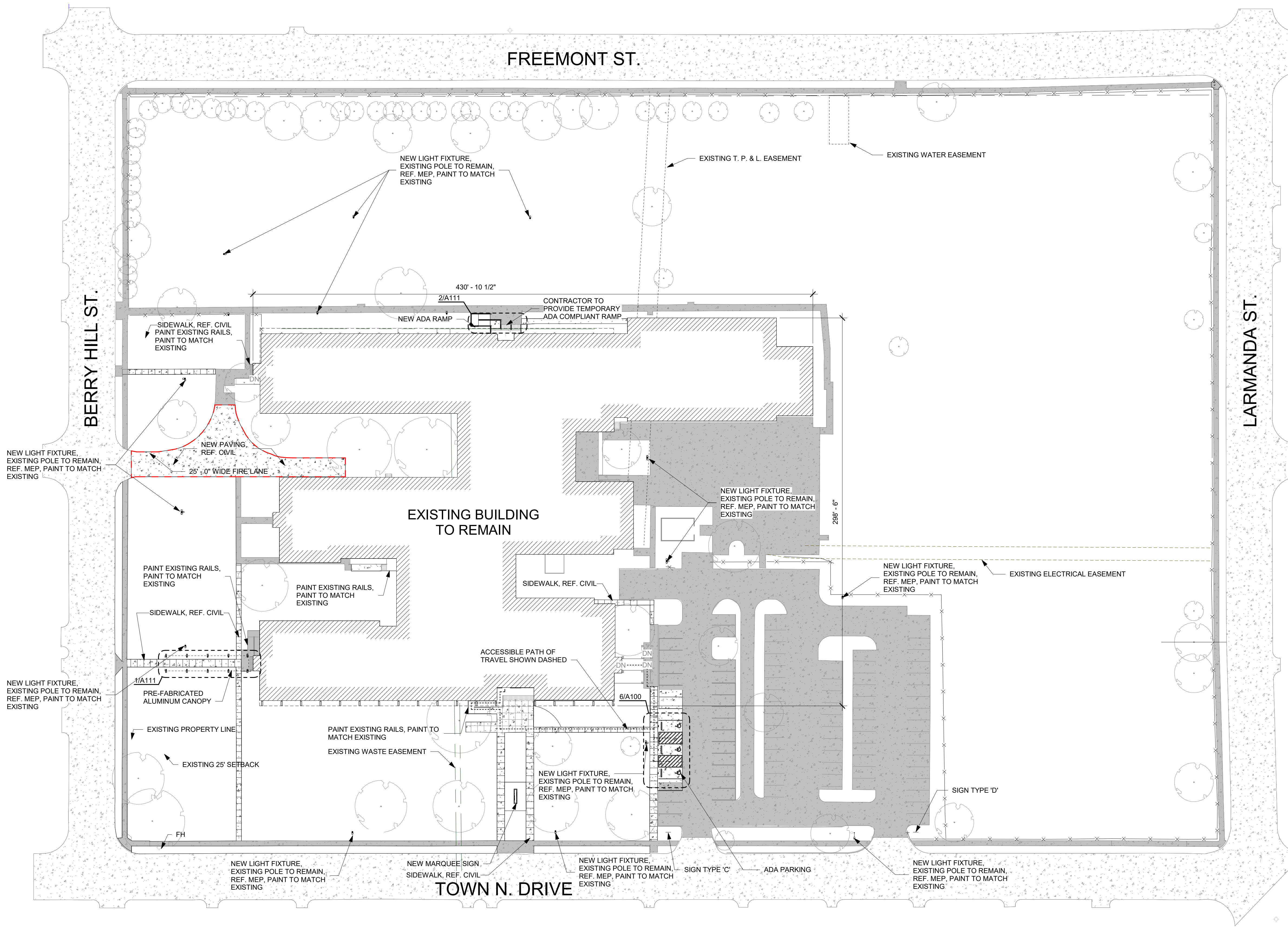
CONCLUSIONS:

Addendum #01 12/10/2025

NO.	2239
E:	06/11/2025

Overall Work Area Plan	
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102



1 Overall Site Plan - Deduct Alt.
1" = 40'-0"

SITE PLAN NOTES

- REFER TO CIVIL ENGINEER DRAWINGS FOR DIMENSION CONTROL PLAN OF BUILDING, VEHICULAR PAVING, AND ADDITIONAL SITE DEMO INFORMATION.
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- REFER TO CIVIL DRAWINGS FOR SITE UTILITY & ADDITIONAL SITE DEMO.

SITE PLAN LEGEND

- ACCESSIBLE PATH
- 1 HR RATED WALL
- 2 HR RATED WALL

MASONRY LEGEND

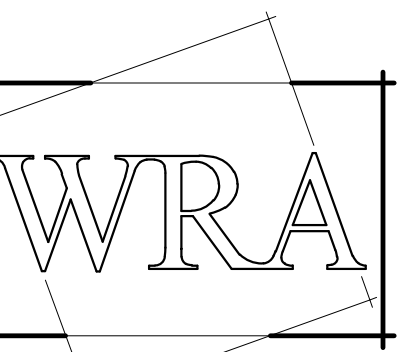
BRICK TYPE 1 - TBD

L.L. HOTCHKISS ELEMENTARY SCHOOL

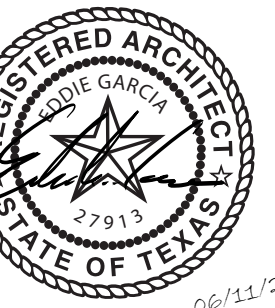
BUILDING/SITE SPECIFICATIONS

ZONING CLASSIFICATION:	PD - 643		
OCCUPANCY USE:	EDUCATION GROUP-E		
STORIES (PERMITTED):	X	HEIGHT (PERMITTED):	X
STORIES (EXISTING):	2	HEIGHT (EXISTING):	23'
HAZARDOUS MATERIAL:	NO	OVERLAY DISTRICT:	N/A
BUILDING AREA - GROUND FLOOR:	68,124 SF	ACRAGE OF SITE:	10.875 ACRES
BUILDING AREA - LEVEL 2:	10,832 SF	SQUARE FOOTAGE OF SITE:	473,712 SF
TOTAL BUILDING AREA:	78,956 SF	LOT COVERAGE:	14.4%
FLOOR TO AREA RATIO:	.167	OPEN SPACE:	85.6%
IMPERVIOUS AREA:	SF	PERVIOUS AREA:	SF
SCHOOL CLASSROOM COUNT:	32	SCHOOL MAXIMUM CAPACITY:	X
PARKING SPACES REQUIRED:	48	PARKING SPACES (STANDARD):	80
PARKING SPACES PROVIDED:	83	PARKING SPACES (ACCESSIBLE):	3

Deduct Alternate #1
Base Bid: Replace parking lot/drive fire lane paving.
Deduct Alternate Bid: Replace paving for parking spots only.



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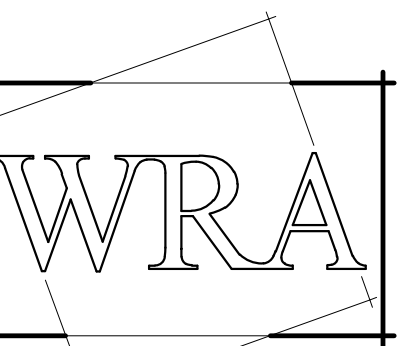
REVISIONS:
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JOB NO. 2239
DATE 06/11/2025

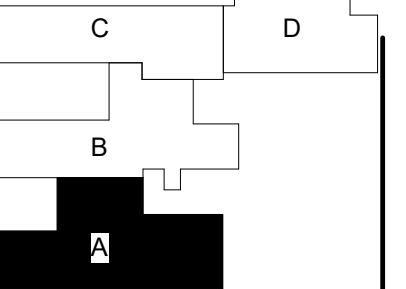
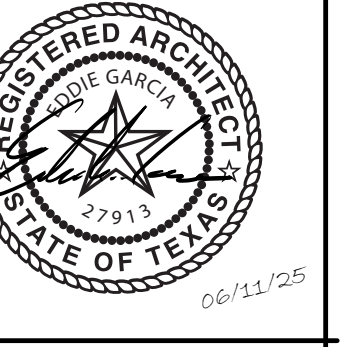
Overall Site Plan - Deduct Alt.

A103

WRA Architects, Inc. 2024



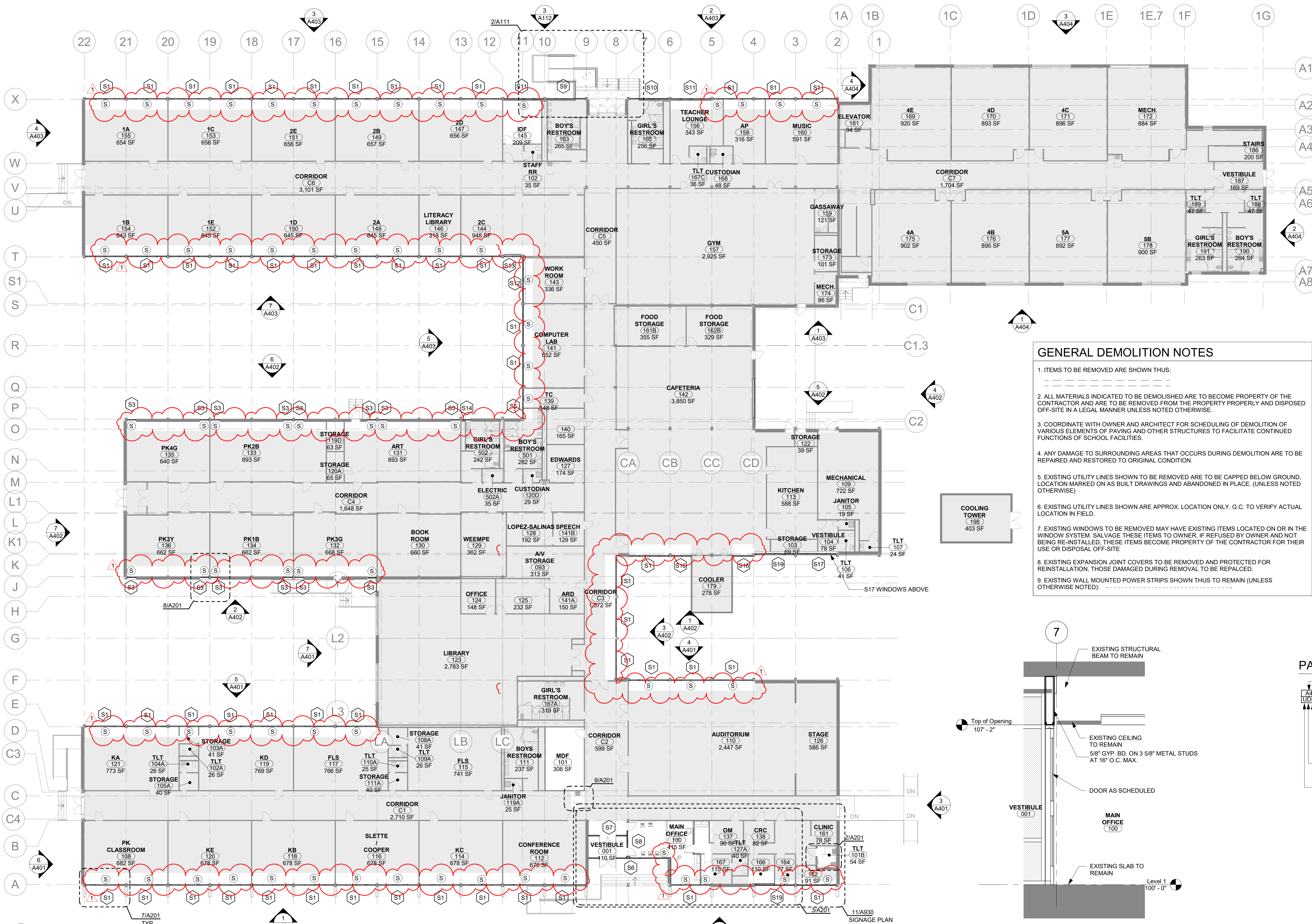
WRA Architects, Inc.
12377 Merit Drive
Suite 1800
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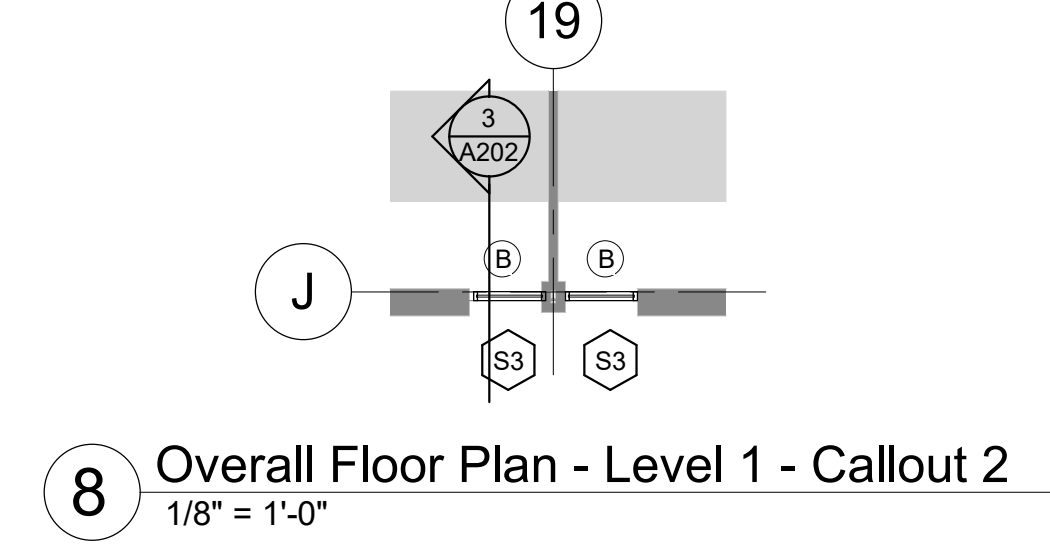
DISD L.L. Hotchkiss ES Renovations

6929 Town North Dr, Dallas, TX 75231

REVISIONS:	
No.	Date
1	Addendum #01 12/10/2025
JOB NO. 2239	
DATE: 06/11/2025	
Floor Plan Level 1 Overall	
A201	



7 Overall Floor Plan - Level 1 - Callout 1
1/8" = 1'-0"



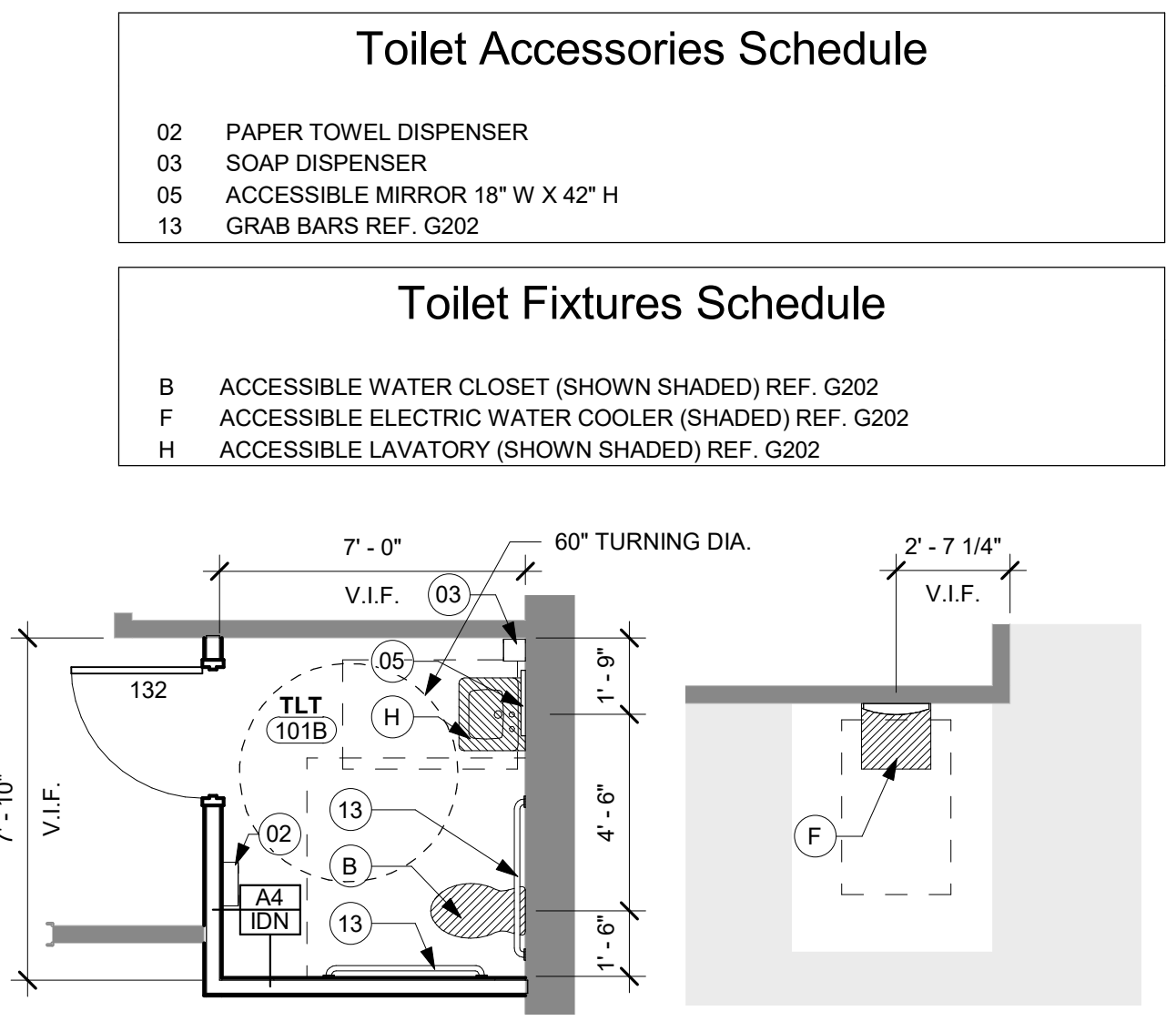
8 Overall Floor Plan - Level 1 - Callout 2
1/8" = 1'-0"

FLOOR PLAN SYMBOLS LEGEND	
1	Column Grid Bubble
1/A101	Callout Tag
A101B	Door Tag
W1	Frame Types Ref. A302
X/XXXX	Interior/Casework Elevation
X/A00X	Exterior Elevation
X	Floor Drain
M12	Displayboard Type Ref. A302
X/A42X	Building Section Tag
X/A50X	Wall Section Tag
X-X	Spot Elevation Tag
CL	Centerline
ROOM NAME (A101)	Room Tag and Number
---	Furniture and Equipment, By Owner
C.G.	Corner Guard
F.E.C.	Fire Extinguisher Cabinet
A.E.D.	Automated External Defibrillator

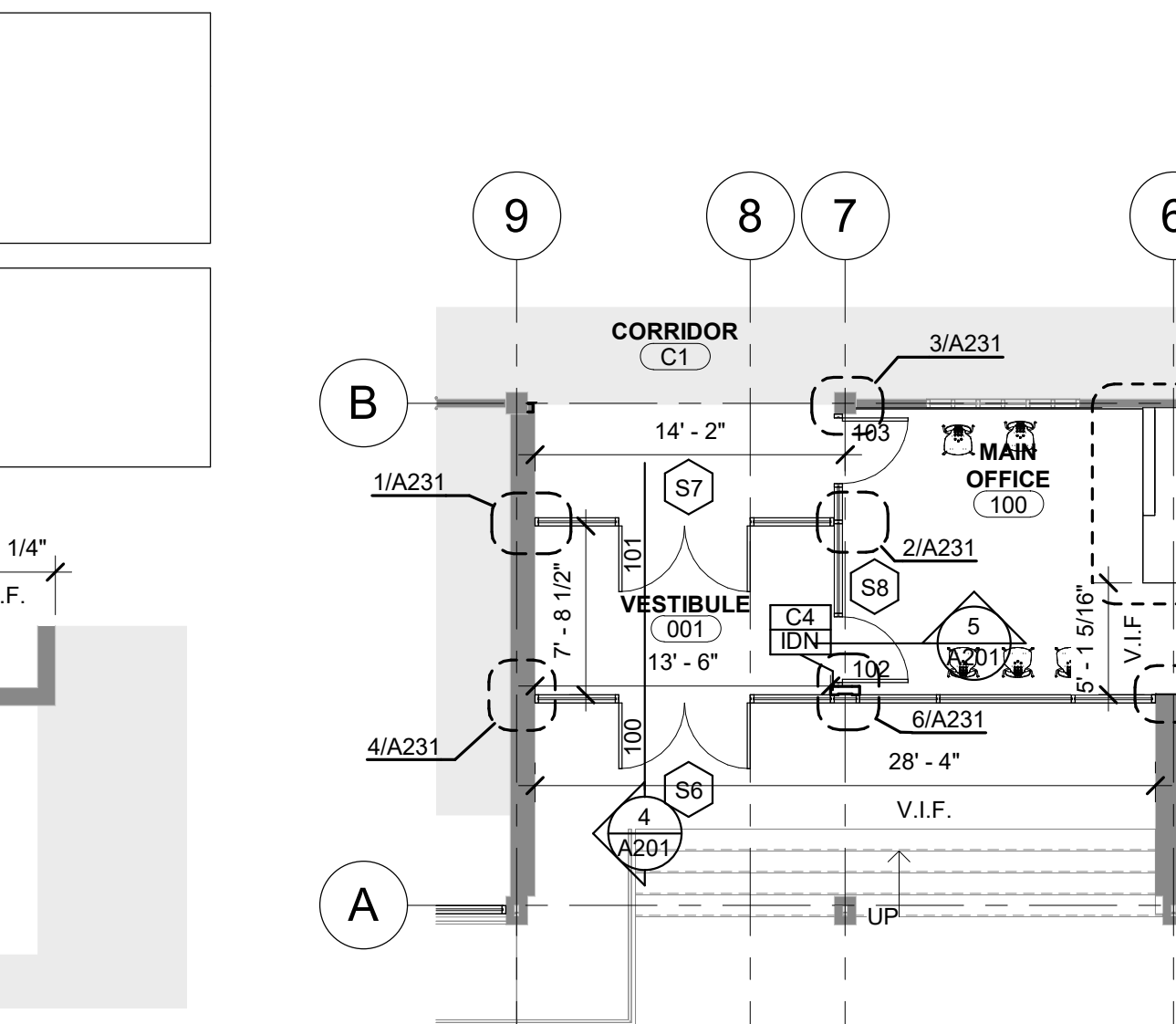
GENERAL DEMOLITION NOTES

- ITEMS TO BE REMOVED ARE SHOWN THUS: ---
- ALL MATERIALS INDICATED TO BE DEMOLISHED ARE TO BECOME PROPERTY OF THE CONTRACTOR AND ARE TO BE REMOVED FROM THE PROPERTY PROPERLY AND DISPOSED OFF-SITE IN A LEGAL MANNER UNLESS NOTED OTHERWISE.
- COORDINATE WITH OWNER AND ARCHITECT FOR SCHEDULING OF DEMOLITION OF VARIOUS ELEMENTS OF PAVING AND OTHER STRUCTURES TO FACILITATE CONTINUED FUNCTIONS OF SCHOOL FACILITIES.
- ANY DAMAGE TO SURROUNDING AREAS THAT OCCURS DURING DEMOLITION ARE TO BE REPAIRED AND RESTORED TO ORIGINAL CONDITION.
- EXISTING UTILITY LINES SHOWN TO BE REMOVED ARE TO BE CAPPED BELOW GROUND, LOCATION MARKED ON AS BUILT DRAWINGS AND ABANDONED IN PLACE. (UNLESS NOTED OTHERWISE)
- EXISTING UTILITY LINES SHOWN ARE APPROX. LOCATION ONLY. G.C. TO VERIFY ACTUAL LOCATION IN FIELD.
- EXISTING WINDOWS TO BE REMOVED MAY HAVE EXISTING ITEMS LOCATED ON OR IN THE WINDOW SYSTEM. SALVAGE THESE ITEMS TO OWNER, IF REFUSED BY OWNER AND NOT BEING RE-INSTALLED, THESE ITEMS BECOME PROPERTY OF THE CONTRACTOR FOR THEIR USE OR DISPOSAL OFF-SITE.
- EXISTING EXPANSION JOINT COVERS TO BE REMOVED AND PROTECTED FOR REINSTALLATION, THOSE DAMAGED DURING REMOVAL TO BE REPALED.
- EXISTING WALL MOUNTED POWER STRIPS SHOWN THUS TO REMAIN (UNLESS OTHERWISE NOTED): ---

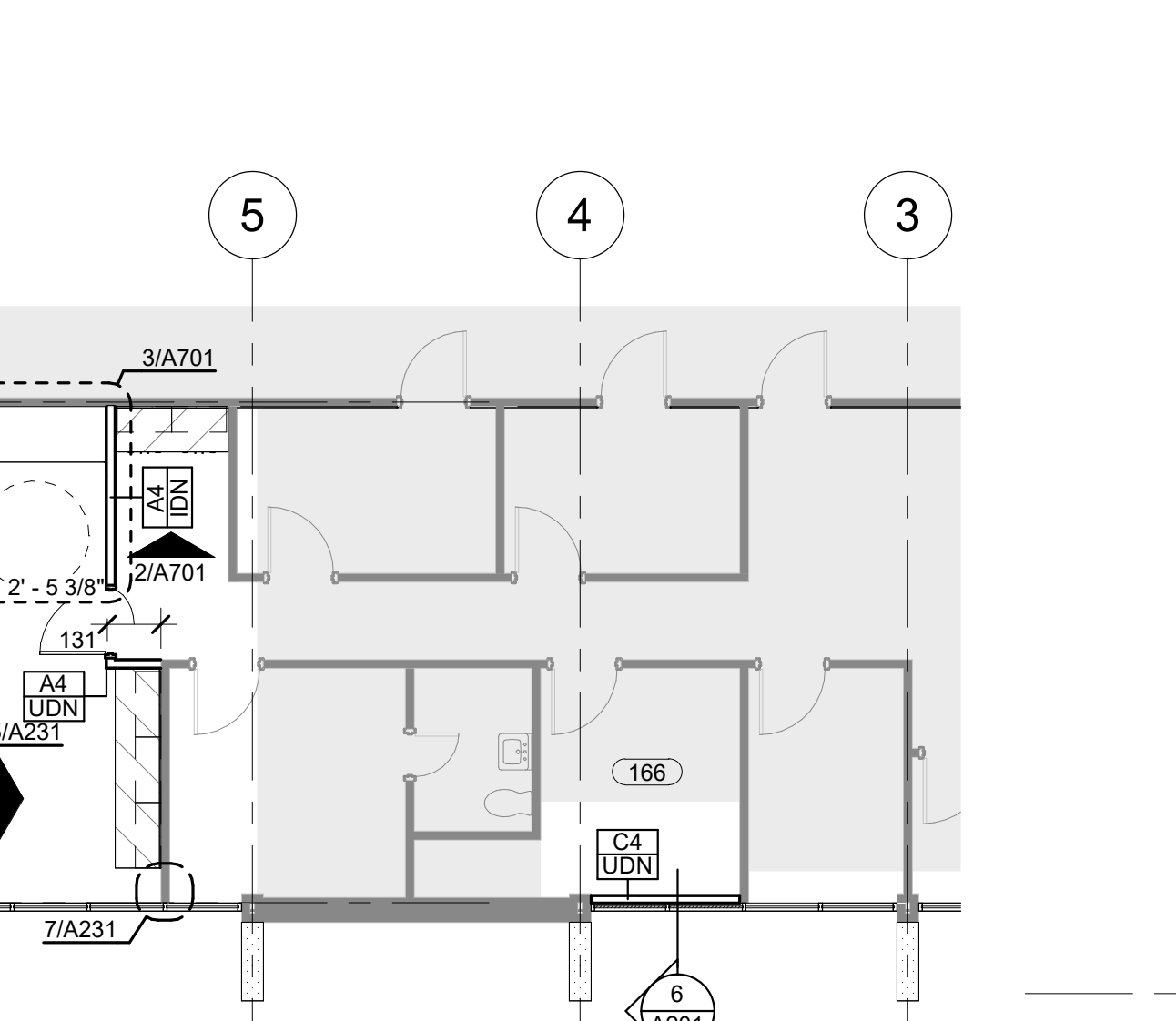
1 Overall Floor Plan - Level 1
1/16" = 1'-0"



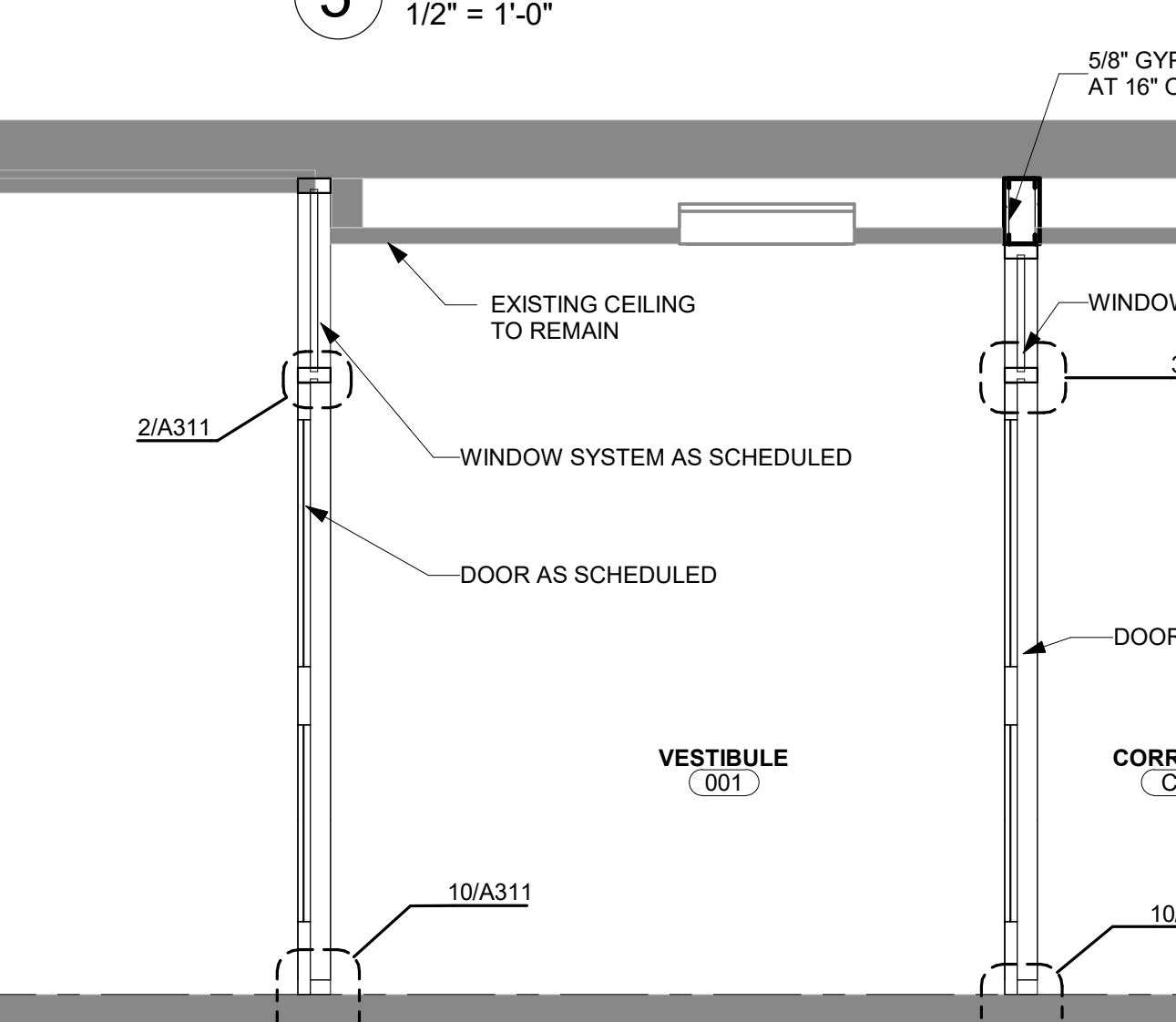
2 Enlarged Toilet Plan - 01
1/4" = 1'-0"



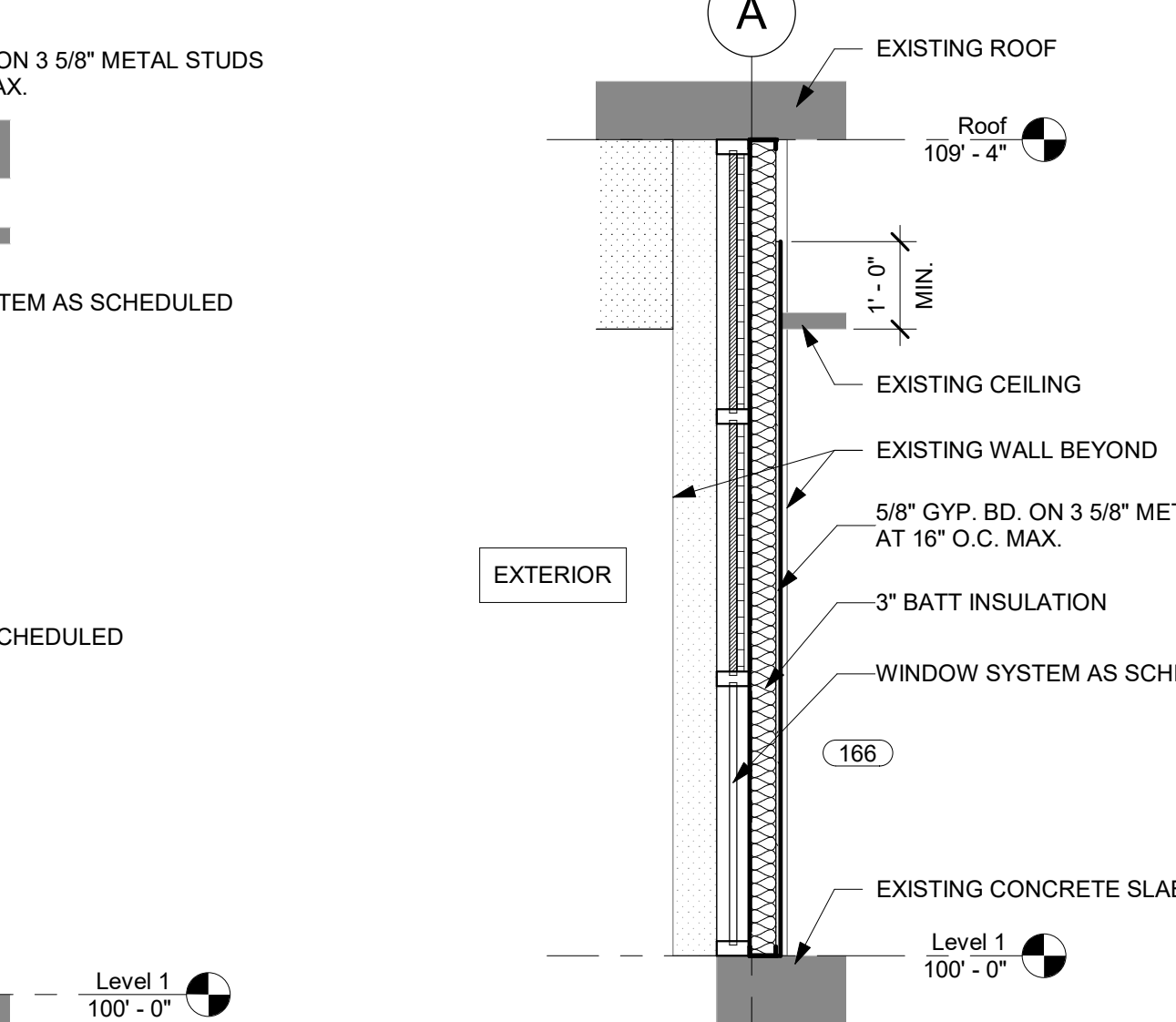
3 Overall Floor Plan - Level 1 - Secured Vestibule
1/8" = 1'-0"



4 Wall Section - Vestibule 001
1/2" = 1'-0"

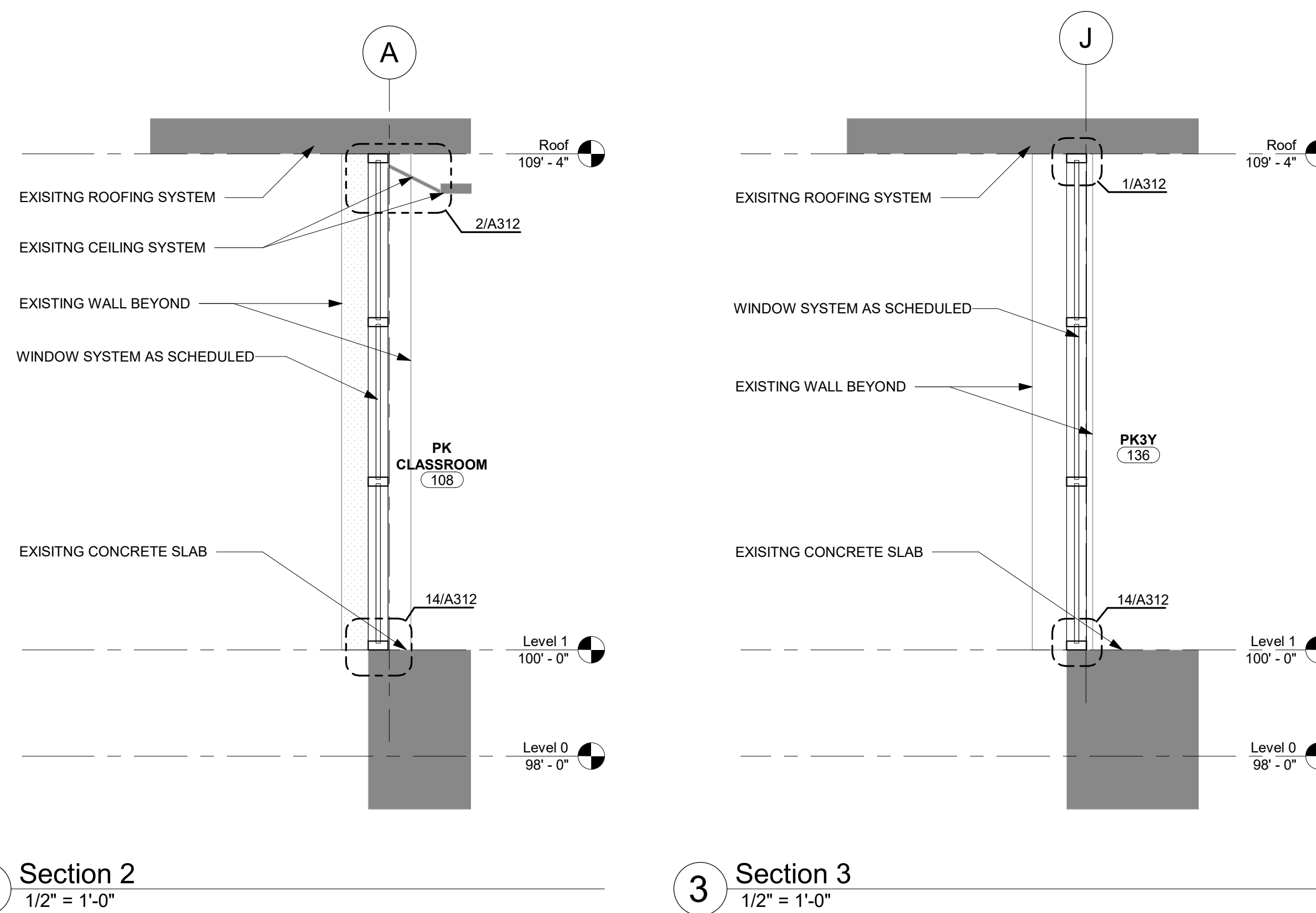


5 Wall Section - Vestibule 001 & Main Office 100
1/2" = 1'-0"



6 Wall Section - Vault - 166
1/2" = 1'-0"

PARTITION SYMBOL LEGEND	
A4	Partition Type - See schedule sheet A302
N	Non-rated partition
S	Construction capable of resisting the passage of smoke, run drywall on room side continuous to deck and fire seal.
1	1 Hour partition
2	2 Hour partition
3	3 Hour partition
4	4 Hour partition
D	Extend wall to underside of structural deck
C	Top of wall to extend to 12" above finished ceiling height
H	Half wall, refer to floor plan for wall height.
U	Uninsulated
I	Insulated with 3" Sound Attenuation Batt Insulation Regardless of Cavity Size
S	Sound partition insulated with Sound Attenuation Batt Insulation same thickness as cavity size. Provide acoustical sealant bead between top of stud runner and structure and between bottom stud track and floor. Provide acoustical sealant bead around all wall penetrations. Offset back to back outlets by one stud cavity. Refer to STC Rating on Partition Schedule for required STC value.



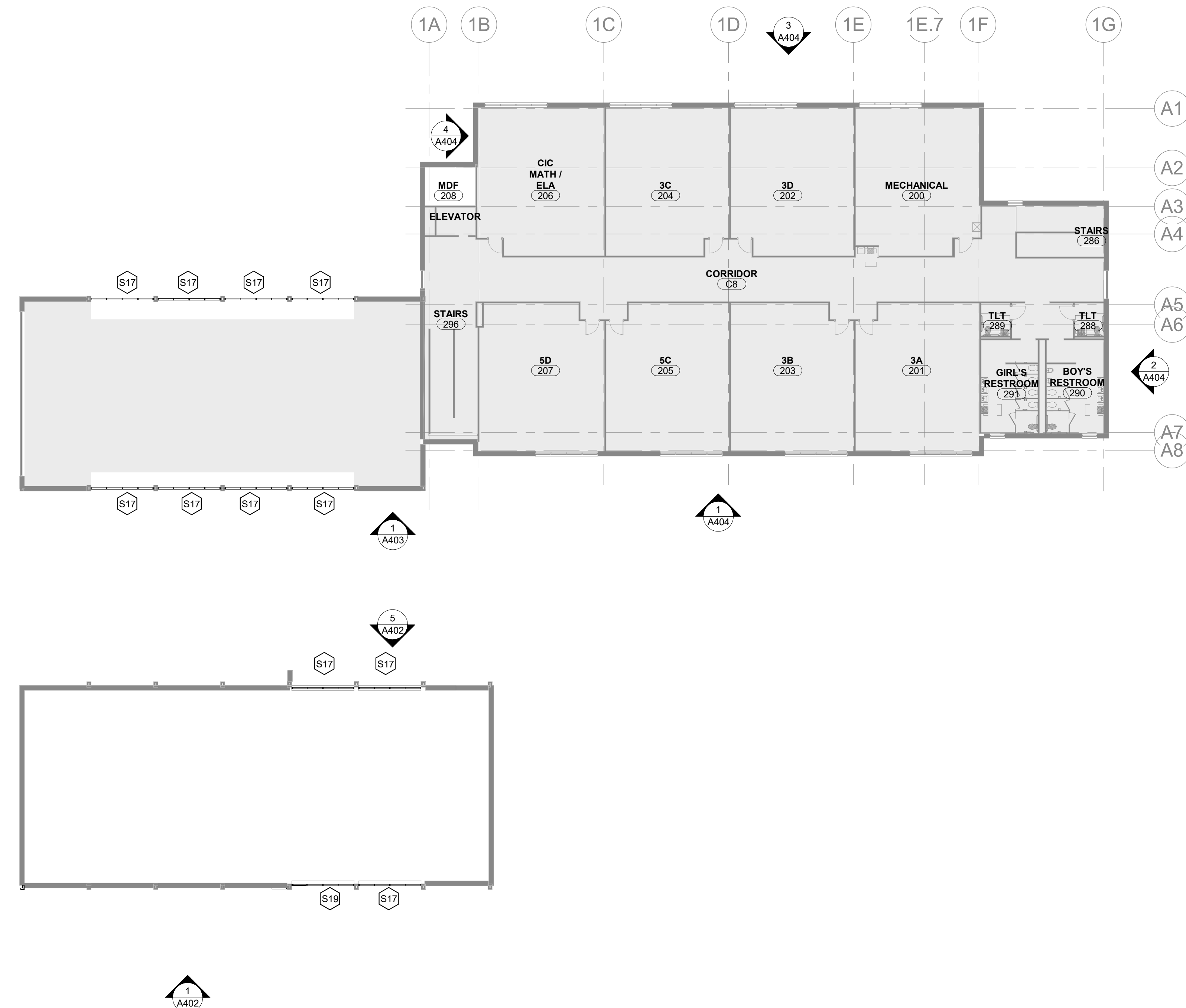
FLOOR PLAN SYMBOLS LEGEND	
1	Column Grid Bubble
1/A101	Callout Tag
A101B	Door Tag
W1	Frame Types Ref. A302
X/XXXX	Interior/Casework Elevation
X/A40X	Exterior Elevation
S	Floor Drain
M	Window Roller Shades
M12	Window Shades
M12	Displayboard Type Ref. A302
X/A42X	Building Section Tag
X/A50X	Wall Section Tag
X-X'	Spot Elevation Tag
CL	Centerline
ROOM NAME A101	Room Tag and Number
[]	Furniture and Equipment, By Owner
C.G.	Corner Guard
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WRA

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REGISTERED ARCHITECT
STATE OF TEXAS
06/11/25

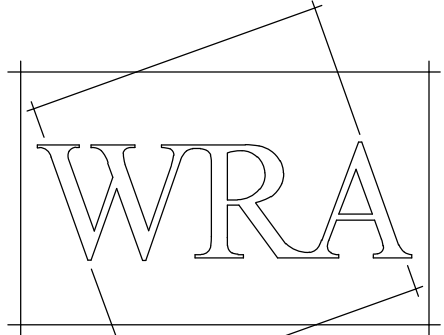


1 Overall Floor Plan - Level 2
1/16" = 1'-0"

DISD L.L. Hotchkiss ES Renovations

6929 Town North Dr, Dallas, TX 75231

REVISIONS:	
No.	Date
1	Addendum #01 12/10/2025
Floor Plan Level 2 Overall	
A202	
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6929 Town North Dr, Dallas, TX 75231

DIVISION 22 - PLUMBING SPECIFICATIONS

22 05 00 - COMMON WORK RESULTS FOR PLUMBING

1. ALL WORK HOURS FOR THIS PROJECT SHALL BE COORDINATED WITH THE FACILITY AS TO NOT INTERFERE WITH THE DAILY OPERATION OF ANY DEPARTMENT.

2. ALL WORK FOR THIS PROJECT SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE STATE AND LOCAL CODES AND AUTHORITIES HAVING JURISDICTION PERTAINING TO PLUMBING MATERIALS, CONSTRUCTION AND INSTALLATION OF PRODUCTS.

3. THE CONTRACTOR SHALL:

A. REVIEW THE CONTRACT DOCUMENTS OF ALL TRADES TO FULLY INFORM HIMSELF OF THE SCOPE OF THE WORK REQUIRED FOR THIS PROJECT.

B. ARRANGE TO VISIT THE PROJECT SITE BEFORE SUBMITTING HIS BID ON THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO PLACE HIS OWN INTERPRETATION ON EXISTING CONDITIONS AND LIMITATIONS.

C. PROVIDE AND INSTALL ACCESS PANELS AND DOORS AS MAY BE REQUIRED TO ALLOW PROPER ACCESS TO HIS WORK.

D. PERFORM SELECTIVE DEMOLITION AS INDICATED AND AS REQUIRED TO INSTALL NEW SYSTEMS. THE OWNER SHALL BE GIVEN THE OPTION TO RETAIN REMOVED MATERIALS AND/OR EQUIPMENT REMOVE ALL RUBBISH AND WASTE FROM THE PROJECT SITE AS IT IS GENERATED (AT LEAST DAILY).

E. MAINTAIN A PROPER SEPARATION BETWEEN THE WORK AREA AND THE OCCUPIED AREAS.

F. MAINTAIN A NEGATIVE ROOM PRESSURE WITH RESPECT TO ADJACENT AREAS REMAINING IN USE. CONFINING ALL DUST TO CONSTRUCTION AREA. PROVIDE FILTER MEDIA ON RETURN OPENINGS. COMPLY WITH SMACNA IQ GUIDELINES AND HAVE THE CONTRACTORS COORDINATE WITH THE OWNER.

G. PROVIDE ALL CUTTING, PATCHING AND REFINISHING OF SURFACES TO THEIR ORIGINAL CONDITION AS NECESSARY FOR THE INSTALLATION OF HIS WORK. CUTTING OF STRUCTURAL MEMBERS SHALL NOT PROCEED WITHOUT THE WRITTEN AUTHORIZATION OF THE ENGINEER.

H. PROVIDE ALL NEW SYSTEMS AND COMPONENTS UNLESS SPECIFICALLY NOTED TO THE CONTRARY ON THE SHEETS.

I. OBTAIN AND PAY FOR (AS A PART OF THE QUOTED PRICE FOR THE WORK) ALL NECESSARY PERMITS, LICENSES AND RECORDS UP TO DATE WORKING SET OF DRAWINGS) OF ALL DEVIATIONS FROM WORK AS SHOWN ON THE CONTRACT DRAWINGS ON A SET OF PRINTS RESERVED FOR SUCH RECORD, AND UPON COMPLETION OF WORK, SHALL SUBMIT THE RECORD "AS BUILT" DOCUMENTS TO THE ENGINEER FOR REVIEW. DEVIATIONS ON THE RECORD "AS BUILT" DOCUMENTS SHALL BE CLEARLY MARKED IN CONTRASTING RED PENCIL OR PEN.

N. MAKE ALL CHANGES IN SERVICES SO AS TO PROVIDE A MINIMUM OF INTERFERENCE WITH THE OPERATION OF THE BUILDING. WHEN CHANGES REQUIRE A SHUTDOWN OF BUILDING SERVICES, THE CONTRACTOR SHALL NOTIFY THE OWNER NOT LESS THAN 72 HOURS IN ADVANCE AND COORDINATE THE INTERRUPTION WITH THE OWNER.

O. BE RESPONSIBLE FOR DAMAGE TO THE WORK OF OTHER TRADES OR TO THE FACILITY AND ITS CONTENTS CAUSED BY WORK PERFORMED BY HIM.

P. KEEP THE PREMISES CLEAN (DAILY) OF ALL DEBRIS CAUSED BY HIS WORK. AT THE CONCLUSION OF CONSTRUCTION, THE SITE SHALL BE THOROUGHLY CLEANED OF ALL RUBBLE, DEBRIS AND UNUSED MATERIALS.

Q. WHEN THE CONTRACTOR HAS DETERMINED THAT THE SITE IS READY FOR OCCUPANCY, HE SHALL REQUEST THAT THE ENGINEER MAKE A FINAL INSPECTION. THE ENGINEER WILL COMPLETE THE INSPECTION AND ISSUE A CERTIFICATE OF SUBSTANTIAL COMPLETION AND FINAL PUNCH LIST OF WORK TO BE CORRECTED AND/OR COMPLETED. WHEN THE PUNCH LIST WORK IS COMPLETED, THE CONTRACTOR SHALL REQUEST THAT THE ENGINEER MAKE A FINAL REVIEW OF THE WORK. THE ENGINEER WILL MAKE ONE FINAL INSPECTION AND ONE FINAL REVIEW OF THE PROJECT. ADDITIONAL TRIPS TO REINSPECT WORK WHICH WAS NOT COMPLETED OR READY FOR INSPECTION WILL BE AT THE CONTRACTOR'S EXPENSE.

R. THIS CONTRACTOR SHALL PROVIDE, TO THE OWNER, ALL DOCUMENT AFFIDAVITS, GUARANTEES AND TRAINING REQUIRED FOR PROJECT CLOSEOUT INCLUDING THE FOLLOWING:

a. RECORD "AS BUILT" DOCUMENTS

b. GUARANTEES AND WARRANTIES

c. TRAINING OF THE OWNERS REPRESENTATIVE

d. EXTRA MATERIALS WITH RECEIPTS

e. OPERATING AND MAINTENANCE MANUALS

4. BASIC MATERIALS AND METHODS

A. MARK ALL NEW PIPING SYSTEMS WITH "SETMARK" LABELS (SETON CORPORATION). PIPING SHALL BE MARKED ON EACH SIDE OF EACH WALL PENETRATION AND AT 20 FEET INTERVALS WITHIN EACH ROOM. SYSTEM ABBREVIATIONS AND COLORS SHALL BE AS APPROVED BY THE OWNER BEFORE INSTALLATION. MAINTAIN EXISTING PIPE PAINTING SCHEMES (SUBMIT TO ENGINEER).

B. TAG ALL NEW VALVES (WITH THE EXCEPTION OF CHECK VALVES, AND PLUMBING FIXTURES) WITH A BRASS TAG ATTACHED TO THE VALVE WITH A NYLON DRAW BAND. VALVE IDENTIFICATION SYSTEM SHALL BE AS APPROVED BY THE ENGINEER BEFORE INSTALLATION. PROVIDE A REDUCED SCALE PLAN TO THE OWNER INDICATING THE LOCATION OF EACH VALVE, SIZE, ETC. (INCLUDE EXISTING VALVES WHERE APPROPRIATE TO THE NEW SYSTEMS).

C. PROVIDE UL LISTED FIRESTOP SYSTEMS FOR PENETRATIONS THROUGH FIRESTOPPING RESISTANCE RATED ASSEMBLIES. FIRE STOP SYSTEMS SHALL BE LISTED AND TESTED IN ACCORDANCE WITH ASTM E-814 AND UL 1479.

D. FIRESTOP SYSTEMS SHALL BE PROVIDED BY SPECIFIED TECHNOLOGIES, INC. (STI). REFER TO ARCHITECT'S DRAWINGS AND OWNER'S SAFETY DRAWINGS FOR LOCATIONS OF RATED ASSEMBLIES.

E. INSTALL EQUIPMENT AND LOOSE SUPPLIED ITEMS FURNISHED BY OTHER DIVISIONS. CONNECT HOT AND COLD WATER AND GAS. PROVIDE SOIL AND WASTE RUNOUTS WITH APPROVED TRAP AND COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

22 05 23 - GENERAL-DUTY VALVES FOR PLUMBING PIPING

1. INSTALL VALVES WITH STEMS POINTED UP. IN VERTICAL POSITION WHERE POSSIBLE, BUT IN NO CASE WITH STEMS POINTED DOWNWARD FROM HORIZONTAL PLANE. WHERE INSULATION IS INDICATED, INSTALL EXTENDED STEM VALVES, ARRANGED IN PROPER MANNER TO RECEIVE INSULATION.

2. 2" NPS AND SMALLER

A. CALIBRATED BALANCE VALVES, EQUIPPED WITH READ-OUT VALVES TO FACILITATE CONNECTING OF DIFFERENTIAL PRESSURE METER TO BALANCE VALVES. EQUIP EACH READ-OUT VALVE WITH INTEGRAL EPT CHECK VALVE DESIGNED TO MINIMIZE SYSTEM FLOW LOSS DURING MONITORING PROCESS. PROVIDE CALIBRATED NAMEPLATE TO INDICATED DEGREE OF CLOSURE OF PRECISION MACHINED ORIFICE. CONSTRUCT BALANCING VALVE WITH INTERNAL EPT O-RING SEALS TO PREVENT LEAKAGE AROUND ROTATING ELEMENT. PROVIDE BALANCE VALVES WITH PERFORMED POLYURETHANE INSULATION SUITABLE FOR USE ON HEATING AND COOLING SYSTEMS. AND TO PROTECT BALANCE VALVES DURING SHIPMENT VALVES SHALL BE, IF NECESSARY, UNDERGORED FOR THE PIPELINE IN WHICH THEY ARE INSTALLED TO PERMIT A MINIMUM OF 2.3 FT W.C. HEADING AT DESIGN FLOW RATE.

B. DRAIN VALVES CLASS 125, ASSE 1005 BRONZE BODY, SCREW-IN BONNET, RISING STEM, COMPOSITION DISC, 3/4" HOSE OUTLET, THREADED END CONNECTION.

C. BALL VALVES, MSS SP-110 CLASS 150, 800 PSI CWP BLOWOUT PROOF SILICON BRONZE STEM, FULL PORT, TWO-PIECE CAST BRONZE BODY, CHROME PLATED BRASS BALL, TFE SEATS WITH BRONZE TRIM, THREADED END CONNECTIONS, CONFORM TO ANSI B2.1 AND B16.18.

D. SWING CHECK VALVES, MSS SP-80 CLASS 125, 200 PSI CWP BRONZE BODY AND CWP HORIZONTAL SWING, REGROUNDING TYPE, Y-PATTERN, RENEWABLE DISC, THREADED END CONNECTIONS.

E. ACCEPTABLE MANUFACTURERS: NIBCO, CRANE, HAMMOND, MILWAUKEE, WATTS, STOCKHAM.

PROVIDE SHUT-OFF VALVE FOR EACH WATER AND GAS CONNECTION.

22 05 29 - HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT

1. PROVIDE AND INSTALL ADJUSTABLE CLEVIS HANGERS FOR ALL HORIZONTAL RUNS OF PIPING. PROVIDE PIPE HANGERS AND SUPPORTS AS SPECIFIED IN MSS SP-48, MSS SP-49 AND MSS SP-88.

2. SELECT SIZE OF HANGERS AND SUPPORTS TO EXACTLY FIT PIPE SIZE FOR BARE PIPING, AND TO EXACTLY FIT AROUND PIPING INSULATION WITH SADDLE OR SHIELD FOR INSULATED PIPING.

3. PROVIDE COPPER PLATED OR PLASTIC-COATED HANGERS AND SUPPORTS FOR BARE COPPER PIPING SYSTEMS. SUPPORT EACH PIPE ON MAXIMUM 8'-0" CENTERS WITH A MINIMUM 3/8" HANGER ROD.

4. IF, INSTALLATION OF HANGERS DAMAGES STRUCTURAL FIREPROOFING, REPAIR TO MAINTAIN PROPER FIRE RATING.

5. MULTIPLE PIPING RUNS MAY BE ACCOMMODATED WITH APPROPRIATE TRAPEZE HANGERS AT THE CONTRACTOR'S DISCRETION.

6. PROVIDE MANUFACTURERS ROOF SUPPORTS FOR PIPING EXPOSED ON THE ROOF. INSTALL PER THE MANUFACTURERS WRITTEN INSTRUCTIONS.

22 05 33 - IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

1. EQUIPMENT LABELS

A. METAL LABELS FOR EQUIPMENT:

a. MATERIAL AND THICKNESS: BRASS, 0.032-INCH OR STAINLESS STEEL, 0.025-INCH MINIMUM THICKNESS, AND HAVING PREDRILLED OR STAMPED HOLES FOR ATTACHMENT HARDWARE.

b. MINIMUM LABEL SIZE: LENGTH AND WIDTH VARY FOR REQUIRED LABEL CONTENT, BUT NOT LESS THAN 2-1/2 BY 3/4 INCH.

c. MINIMUM LETTER SIZE: 1/4 INCH FOR NAME OF UNITS IF VIEWING DISTANCE IS LESS THAN 24 INCHES, 1/2 INCH FOR VIEWING DISTANCES UP TO 72 INCHES, AND PROPORTIONATELY LARGER LETTERING FOR GREATER VIEWING DISTANCES. INCLUDE SECONDARY LETTERING TWO-THIRDS TO THREE-FOURTHS THE SIZE OF PRINCIPAL LETTERING.

B. PLASTIC LABELS FOR EQUIPMENT:

a. MATERIAL AND THICKNESS: MULTILAYER, MULTICOLOR, PLASTIC LABELS FOR MECHANICAL ENGRAVING, 1/8 INCH THICK, AND HAVING PREDRILLED HOLES FOR ATTACHMENT HARDWARE.

b. LETTER COLOR: WHITE.

c. MAXIMUM TEMPERATURE: ABLE TO WITHSTAND TEMPERATURES UP TO 160° F.

d. MINIMUM LABEL SIZE: LENGTH AND WIDTH VARY FOR REQUIRED LABEL CONTENT, BUT NOT LESS THAN 2-1/2 BY 3/4 INCH.

e. MINIMUM LETTER SIZE: 1/4 INCH FOR NAME OF UNITS IF VIEWING DISTANCE IS LESS THAN 24 INCHES, 1/2 INCH FOR VIEWING DISTANCES UP TO 72 INCHES, AND PROPORTIONATELY LARGER LETTERING FOR GREATER VIEWING DISTANCES. INCLUDE SECONDARY LETTERING TWO-THIRDS TO THREE-FOURTHS THE SIZE OF PRINCIPAL LETTERING.

C. LABEL CONTENT: INCLUDE EQUIPMENT'S DRAWING DESIGNATION OR UNIQUE EQUIPMENT NUMBER, DRAWING NUMBERS WHERE EQUIPMENT IS INDICATED (PLANS, DETAILS, AND SCHEDULES), PLUS THE SPECIFICATION SECTION NUMBER AND TITLE WHERE EQUIPMENT IS SPECIFIED.

D. EQUIPMENT LABEL SCHEDULE: FOR EACH ITEM OF EQUIPMENT TO BE LABELED, ON 8-1/2-BY-11-INCH (A4) BOND PAPER, TABULATE EQUIPMENT IDENTIFICATION NUMBER AND IDENTIFY GRAB BARS; STAINLESS STEEL, HORIZONTAL AND VERTICAL AS REQUIRED BY ADA. PLUS THE SPECIFICATION SECTION NUMBER AND TITLE WHERE EQUIPMENT IS SPECIFIED. EQUIPMENT SCHEDULE SHALL BE INCLUDED IN OPERATION AND MAINTENANCE DATA.

2. PIPE LABELS

A. GENERAL REQUIREMENTS FOR MANUFACTURED PIPE LABELS: PREPARED, COLOR-CODED, WITH LETTERING INDICATING SERVICE, AND SHOWING FLOW DIRECTION.

B. PIPE LABEL CONTENTS: INCLUDE IDENTIFICATION OF PIPING SERVICE USING SAME DESIGNATIONS OR ABBREVIATIONS AS USED ON DRAWINGS, PIPE SIZE, AND AN ARROW INDICATING FLOW DIRECTION.

C. FLOW DIRECTION ARROWS: INTEGRAL WITH PIPING SYSTEM SERVICE. LETTERING TO ACCOMMODATE BOTH DIRECTIONS, OR AS SEPARATE UNIT ON EACH PIPE LABEL TO INDICATE FLOW DIRECTION.

d. LETTERING SIZE: AT LEAST 1-1/2 INCHES HIGH.

3. VALVE TAGS

A. VALVE TAGS: STAMPED OR ENGRAVED WITH 1/4-INCH LETTERS FOR PIPING SYSTEM ABBREVIATION AND 1/2-INCH NUMBERS.

B. TAG MATERIAL: BRASS, 0.032-INCH OR STAINLESS STEEL, 0.025-INCH MINIMUM THICKNESS, AND HAVING PREDRILLED OR STAMPED HOLES FOR ATTACHMENT HARDWARE.

C. FASTENERS: BRASS BEADED CHAIN.

4. EQUIPMENT LABEL INSTALLATION

A. INSTALL OR PERMANENTLY FASTEN LABELS ON EACH MAJOR ITEM OF MECHANICAL EQUIPMENT.

B. LOCATE EQUIPMENT LABELS WHERE ACCESSIBLE AND VISIBLE.

5. PIPE LABEL COLOR SCHEDULE:

a. DOMESTIC COLD WATER PIPING:

a. BACKGROUND COLOR: GREEN.

b. LETTER COLOR: WHITE.

b. DOMESTIC HOT WATER AND HOT WATER RETURN PIPING:

a. BACKGROUND COLOR: YELLOW.

b. LETTER COLOR: BLACK.

c. SANITARY WASTE, VENT, AND STORM DRAINAGE PIPING:

a. BACKGROUND COLOR: GREEN.

b. LETTER COLOR: WHITE.

22 11 16 - DOMESTIC WATER PIPING

1. DOMESTIC WATER PIPING

A. DOMESTIC WATER PIPING ABOVE GROUND SHALL BE TYPE "L" HARD DRAWN TEMPER COPPER TUBING, ASTM B88.

B. FITTINGS: WROUGHT-COPPER FITTINGS, ANSI B16.22, STREAMLINED PATTERN.

C. JOINING MATERIALS: SOLDER FILLER METALS, ASTM B32, 95.5 TIN ANTIMONY, 94.5% TIN 0.5% SILVER-3% ANTIMONY-1.5% ZINC-0.5% COPPER.

2. PIPE APPLICATIONS

A. INSTALL TYPE L DRAWN COPPER TUBING, WITH WROUGHT COPPER FITTINGS AND SOLDER JOINTS FOR 3" AND SMALLER ABOVE GROUND, WITHIN BUILDING.

B. SOLDERED JOINTS, COMPLY WITH THE PROCEDURE ASTM B 828 CONTAINED IN THE "SOLDERING MANUAL," AVAILABLE FROM THE COPPER DEVELOPMENT ASSOCIATION.

C. THREADED JOINTS, CONFORM TO ANSI B1.20.1, TAPERED PIPE THREADS. APPLY APPROPRIATE TEFLON TAPE OR THREAD COMPOUND TO THE EXTERNAL PIPE THREADS. PRESSURE OF 50 PSIG ABOVE OPERATING PRESSURE (125 PSIG MINIMUM) AND MAINTAIN TEST PRESSURE FOR 15 MINUTES WITH NO PRESSURE LOSS.

3. PIPING INSTALLATION

A. GENERAL LOCATIONS AND ARRANGEMENTS: DRAWINGS (PLANS, SCHEMATICS AND DIAGRAMS) INDICATE THE GENERAL LOCATION AND ARRANGEMENT OF THE PIPING SYSTEMS. LOCATION AND ARRANGEMENT OF PIPING LAYOUT TAKE INTO CONSIDERATION PIPE SIZING AND FRICTION LOSS, EXPANSION, PUMP SIZING, AND OTHER DESIGN CONSIDERATIONS, SO FAR AS PRACTICAL, INSTALL PIPING AS INDICATED.

B. USE FITTINGS FOR ALL CHANGES IN DIRECTION AND ALL BRANCH CONNECTIONS.

C. INSTALL EXPOSED PIPING AT RIGHT ANGLES OR PARALLEL TO BUILDING WALLS. DIAGONAL RUNS ARE NOT PERMITTED, UNLESS EXPRESSLY INDICATED.

D. INSTALL PIPING FREE OF SAGS OR BENDS AND WITH AMPLE SPACE BETWEEN PIPING TO PERMIT PROPER INSULATION APPLICATIONS.

E. CONCEAL ALL PIPE INSTALLATIONS IN WALLS, PIPE CHASES, UTILITY SPACES, ABOVE CEILINGS, BELOW GRADE OR FLOORS, UNLESS INDICATED TO BE EXPOSED TO VIEW.

F. INSTALL PIPING TIGHT TO SLABS, BEAMS, JOISTS, COLUMN WALLS, AND OTHER PERMANENT ELEMENTS OF THE BUILDING. PROVIDE SPACE TO PERMIT INSULATION APPLICATIONS WITH 1" CLEARANCE OUTSIDE THE INSULATION. ALLOW SUFFICIENT SPACE ABOVE CEILING PANELS TO ALLOW FOR PANEL REMOVAL.

G. LOCATE GROUPS OF PIPES PARALLEL TO EACH OTHER, SPACED TO PERMIT APPLYING FULL INSULATION AND SERVICING OF VALVES.

H. CLEAN, FLUSH AND DISINFECT WATER PIPING IN ACCORDANCE WITH AWWA C601. TEST DOMESTIC WATER SYSTEM AT A STATIC WATER PRESSURE OF 50 PSIG ABOVE OPERATING PRESSURE (125 PSIG MINIMUM) AND MAINTAIN TEST PRESSURE FOR 15 MINUTES WITH NO PRESSURE LOSS.

I. PROVIDE WATER HAMMER ARRESTORS TYPE T A THROUGH F SIZED IN ACCORDANCE WITH FDI SIZING SCHEDULE AND INSTALL PER MANUFACTURER REQUIREMENTS.

22 13 16 - SANITARY WASTE, STORM DRAINAGE, AND VENT PIPING

1. ABOVE GROUND SANITARY, STORM AND VENT PIPING:

A. PIPE SIZE 18" AND SMALLER: HUBLESS CAST-IRON SOIL PIPE; SERVICE WEIGHT WITH HUBLESS CAST-IRON SOIL PIPE FITTINGS, HUBLESS JOINTS.

B. ASTM D1785 SCHEDULE 40 POLYVINYL CHLORIDE PIPE WITH ASTM D2865 SCHEDULE DWV SOCKET FITTINGS.

2. BELOW GROUND SANITARY, STORM AND VENT PIPING:

A. PIPE SIZE 18" AND SMALLER: HUB AND SPOOT CAST-IRON SOIL PIPE; HEAVY WEIGHT WITH HUB AND SPOOT CAST-IRON SOIL PIPE FITTINGS.

B. ASTM D1785 SCHEDULE 40 POLYVINYL CHLORIDE PIPE WITH ASTM D2865 SCHEDULE DWV SOCKET FITTINGS.

3. PIPING INSTALLATION

A. INSTALL HORIZONTAL SOIL AND WASTE PIPE AT A UNIFORM GRADE OF NOT LESS THAN 1/8 INCH PER FOOT, AND SLOPE VENT PIPING TO DRAIN CONDENSATION FROM SYSTEM. TEST SOIL, WASTE AND VENT PIPING WITH MINIMUM 10-FOOT HEAD AND MAINTAIN FOR 15 MINUTES WITH NO LEAKAGE.

22 42 00 - PLUMBING FIXTURES

A. PLUMBING FIXTURES SHALL COMPLY WITH THE FOLLOWING REFERENCE STANDARDS:

A. ANSI A112.6.1M - SUPPORTS FOR OFF-THE-FLOOR PLUMBING FIXTURES FOR PUBLIC USE.

B. ANSI A112.18.1 - FINISHED AND ROUGH BRASS PLUMBING FIXTURE FITTINGS.

C. ANSI A112.19.1M - ENAMELED CAST IRON PLUMBING FIXTURES.

D. ANSI A112.19.2M - VITREOUS CHINA PLUMBING FIXTURES.

E. ANSI A112.19.3 - STAINLESS STEEL PLUMBING FIXTURES (DESIGNED FOR RESIDENTIAL USE).

F. ANSI A112.19.5 - TRIM FOR WATER-CLOSET BOWLS, TANKS, AND URINALS.

G. ANSI Z358.1 - EMERGENCY EYE WASH AND SHOWER EQUIPMENT.

H. ANSI/BSF 617 - DRINKING WATER SYSTEM COMPONENTS - HEALTH EFFECTS.

I. ANSI/BSF 617 - DRINKING WATER SYSTEM COMPONENTS - LEAD CONTENT.

J. ARI 1010 - DRINKING FOUNTAINS AND SELF-CONTAINED MECHANICALLY REFRIGERATED DRINKING WATER COOLERS.

K. ASSE 1002 - WATER CLOSET FLUSH TANK BALL COCKS.

L. AMERICANS WITH DISABILITIES ACT (ADA), TITLE III.

M. THE ENERGY POLICY ACT (EPACT) OF 2005.

B. REFER TO THE PLUMBING FIXTURE SCHEDULE FOR THE FIXTURE TAGS UTILIZED IN THIS PROJECT. PROVIDE THE PLUMBING FIXTURES COMPONENTS IN THIS SPECIFICATION ASSOCIATED WITH EACH FIXTURE TAG.

C. PLUMBING FIXTURES

A. BATHING UNITS

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:

- ACRYLIC: AQUA BATH, CRANE PLUMBING, FIAT, KOHLER, LASCO.
- SOLID SURFACE: COMFORT DESIGNS, WATERMARK, WILLOUGHBY

b. MATERIALS (UNLESS OTHERWISE NOTED):

- ACRYLIC/SOLID SURFACE.
- SHOWER CURTAIN/ROOF: WHITE/STAINLESS STEEL.
- GRAB BARS: STAINLESS STEEL.
- SEAT: PHENOLIC, WALL MOUNTED, FOLD DOWN.

B. FAUCETS

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: AMERICAN STANDARD, KOHLER FAUCET, DELTA FAUCET, GROHE COMMERCIAL, KOHLER, MOEN COMMERCIAL, SLOAN, SYMMONS, T&S BRASS, ZURN.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- VALVE BODY: BRASS.
- FINISH: CHROME PLATED.

c. REQUIREMENTS

- ALL PUBLIC FAUCET FIXTURES SHALL BE ASSE 1070 LISTED, PROVIDED WITH AN ASSE 1070 LISTED BELOW DECK MIXING VALVE ON THE HOT WATER SUPPLY, OR SUPPLIED FROM A HOT WATER DISTRIBUTION SYSTEM WHICH IS TEMPERED BY AN ASSE 1017 MASTER MIXER AS ALLOWED BY LOCAL CODE REQUIREMENTS.

d. F-3-A - MANUAL LAVATORY FAUCET: 4-1/2" SPOUT WITH SINGLE LEVER HANDLE, 4" ON CENTER, 1.5 GPM LAMINAR SPRAY AT END OF SPOUT.

C. FLUSH VALVES

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: AMERICAN STANDARD, KOHLER, SLOAN, ZURN.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- VALVE BODY: BRASS.
- FINISH: CHROME PLATED.

c. FV1-C - MANUAL, EXPOSED FLUSH VALVE: QUIET OPERATION LEVER ACTUATED FLUSH VALVE WITH CHLORINE AND CHLORAMINE RESISTANT DIAPHRAGM/SPIN, AND SCREWDRIVER STOP, 1.28 GPM TOILET VALVE.

D. LAVATORIES

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: AMERICAN STANDARD, KOHLER, SLOAN, ZURN.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- FIXTURE: WHITE VITREOUS CHINA.

c. L1-1 - WALL MOUNTED LAVATORY: 20" X 18" SINK WITH D-SHAPED BOWL, FRONT OVERFLOW, SELF-DRAINING DECK WITH BACK AND SIDE SPLASH SHIELDS, PRE-DRILLED FAUCET HOLE CONFIGURATION AS REQUIRED TO MATCH SCHEDULED FAUCET CONFIGURATION, PROVIDE SUITABLE FLOOR MOUNTED, CONCEALED ARM CARRIER, ADA COMPLIANT, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND INSTALLATION DIMENSIONS.

E. TOILETS

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: AMERICAN STANDARD, KOHLER, MANSFIELD, SLOAN, ZURN.

- SEATS: BEMIS, BENEKE, CENCO, CHURCH, OLSONITE.
- CARRIERS: J. R. SMITH, JOSAM, MIFAB, WADE, WATTS, ZURN.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- FIXTURE: WHITE VITREOUS CHINA.
- SEAT: EXTRA HEAVY DUTY ANTIMICROBIAL FIRE RETARDANT PLASTIC SEAT WITH STAINLESS STEEL SELF-SUSTAINING CHECK HINGE.

c. T2-2 - FLOOR OUTLET COMFORT HEIGHT TOILET: ELONGATED BOWL, SIPHON JET, 1.1-1.6 GPM COMPATIBLE, 1,000 GRAM MAP SCORE RATED, 1,000 LB. STATIC LOAD RATING ON END OF BOWL, 10-12" ROUGH-IN RANGE, TOP SPOUT INLET, 17-19" FINAL SEAT HEIGHT, ADA COMPLIANT, REFER TO ARCHITECTURAL DRAWINGS FOR INSTALLATION DIMENSIONS.

F. TRIMS

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: BRASS CRAFT, BRIDGEPORT BRASS, CHICAGO FAUCET, MCGUIRE, TRUEBERO.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- P-TRAP: CHROME PLATED, 20 GAUGE CAST BRASS.
- BALL STOPS: CHROME PLATED BRASS.
- SUPPLY RISERS: FLEXIBLE CHROME PLATED COPPER OR BRAIDED STAINLESS STEEL.
- STRAINER: CHROME PLATED, 20 GAUGE BRASS.
- TR-1 - LAVATORY TRIM: OPEN GRID STRAINER, ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON, 1/2" X 3/8" ANGLE BALL STOP WITH 3/8" SUPPLY RISERS. PROVIDE OFFSET P-TRAP AND WASTE PIPING/WATER SUPPLY INSULATION KIT ON FIXTURES SCHEDULED TO MEET ADA UNLESS A SHROUD IS PROVIDED WITH THE CASEWORK OR FIXTURE.
- TR-4 - WATER FOUNTAIN TRIM: ADJUSTABLE P-TRAP WITH CLEANOUT, AND ESCUTCHEON, 12" X 3/8" STRAIGHT BALL STOP WITH 3/8" SUPPLY RISER.

G. WATER FOUNTAINS

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: ELKAY, HALSEY TAYLOR, HAWS, OXIS.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- FOUNTAIN BASIN: STAINLESS STEEL.
- SHROUD (WALL HUNG UNITS): POWDER COATED - LIGHT GRAY.
- COVER PANELS (RECESSED UNITS): STAINLESS STEEL.
- BUBBLER: PLIABLE ANTI-MICROBIAL POLYESTER ELASTOMER.
- WATERWAYS: NON-FERROUS.
- FILTER: CERTIFIED TO NSF/ANSI 42 AND 53.

c. INSTALLATION DIMENSIONS

d. WF-4 - DOUBLE STATION WALL HUNG WATER COOLER WITH BOTTLE FILLING STATION: SELF-CONTAINED UL LISTED B1-EV LEVEL ELECTRIC WATER COOLER WITH FRONT PUSH BARS, 3000 GALLON CAPACITY FILTER, BUILT-IN PRESSURE REGULATOR, AUTOMATICALLY OPERATED, PERMANENTLY LUBRICATED, AIR-COOLED, HERMETICALLY SEALED, COOLING UNIT HAVING FREEZE-UP PROTECTION, ADJUSTABLE TEMPERATURE CONTROL, ELECTRIC RATING 115 VAC, MINIMUM COOLING CAPACITY 8 GPH (80° F ENTERING TO 50° F DRINKING AT 90° F AMBIENT), SENSOR ACTIVATED BOTTLE FILLING STATION MOUNTED ABOVE LOWER LEVEL FOUNTAIN WITH 1.1 GPM LAMINAR FLOW FILL RATE AND LCD STATUS DISPLAY, INTEGRATED INTO THE COMMON ELECTRICAL AND WATER COOLER SYSTEMS. ADA COMPLIANT, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND INSTALLATION DIMENSION.

Q. WATER HAMMER ARRESTORS

a. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: J. R. SMITH, JOSAM, MIFAB, PRECISION PLUMBING PRODUCTS, SLOUX CHIEF.

b. MATERIALS (UNLESS OTHERWISE NOTED):

- BODY: COPPER.
- PISTON: BRASS.
- SEALS: CHLORINE AND CHLORAMINE RESISTANT EPDM.
- LUBRICANT: FDA APPROVED SILICONE.

c. PROVIDE WATER HAMMER ARRESTORS AS REQUIRED IN THE PLUMBING FIXTURE SCHEDULE, ACCORDING TO THE FOLLOWING TYPES AND FIXTURE UNIT RANGES:

- A-1 - 11 FIXTURE UNITS.
- B-12 - 32 FIXTURE UNITS.
- C-33 - 60 FIXTURE UNITS.
- D-61 - 113 FIXTURE UNITS.
- E-114 - 154 FIXTURE UNITS.
- F-155 - 330 FIXTURE UNITS.

d. INSTALL WATER HAMMER ARRESTORS IN AN ACCESSIBLE LOCATION FOR INSPECTION, MAINTENANCE, AND IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN GUIDELINES. PROVIDE ACCESS PANELS AS REQUIRED; COORDINATE PANEL LOCATIONS AND COLOR WITH THE ARCHITECT.

R. INSTALLATION

a. INSTALL PLUMBING FIXTURES LEVEL AND PLUMB ACCORDING TO ROUGHING-IN DRAWINGS AND MANUFACTURERS' WRITTEN INSTRUCTIONS.

b. INSTALL WATER-SUPPLY PIPING WITH STOP ON EACH SUPPLY TO EACH FIXTURE TO BE CONNECTED TO WATER-DISTRIBUTION PIPING. ATTACH SUPPLIES TO SUPPORTS OR SUBSTRATE WITHIN PIPE SPACES BEHIND FIXTURES. INSTALL STOPS IN LOCATIONS WHERE THEY CAN BE EASILY REACHED FOR OPERATION.

- EXCEPTION: USE BALL, GATE, OR GLOBE VALVE IF SUPPLY STOPS ARE NOT SPECIFIED WITH FIXTURE. COMPLY WITH VALVE REQUIREMENTS SPECIFIED IN SECTION 22 05 23 "GENERAL-DUTY VALVES FOR PLUMBING PIPING."

c. SEAL JOINTS BETWEEN PLUMBING FIXTURES, COUNTERS, FLOORS, AND WALLS USING SANITARY TYPE, ONE-PART, MILDEW-RESISTANT SILICONE SEALANT. MATCH SEALANT COLOR TO FIXTURE COLOR.

d. INSPECT INSTALLED FIXTURES FOR DAMAGE AND TEST AFTER WATER SYSTEMS ARE PRESSURIZED FOR PROPER OPERATION. REPLACE DAMAGED OR MALFUNCTIONING FIXTURES AND COMPONENTS, THEN RETEST. REPEAT PROCEDURE UNTIL UNITS OPERATE PROPERLY.

e. INSTALL FRESH BATTERIES IN SENSOR-OPERATED MECHANISMS.

f. INSTALL FLOOR DRAINS AT LOW POINTS OF SURFACE AREAS TO BE DRAINED. SET GRATES OF DRAINS FLUSH WITH FINISHED FLOOR UNLESS OTHERWISE INDICATED.

S. MOUNTING

a. REFER TO ARCHITECTURAL DRAWINGS AND PLUMBING DETAILS FOR SPECIFIC MOUNTING HEIGHTS. USE THE FOLLOWING MOUNTING HEIGHTS IF NO OTHER DIMENSION IS REQUIRED ON THE DRAWINGS OR BY CODE:

- WATER CLOSET (ADA): 17" FLOOR TO SEAT.
- LAVATORY (ADA): 34" FLOOR TO RIM.
- ELECTRIC WATER COOLER (ADA): 36" FLOOR TO ORIFICE.

T. QUALITY ASSURANCE

a. AFTER INSTALLING PLUMBING FIXTURES, INSPECT AND REPAIR DAMAGED FINISHES.

b. CLEAN PLUMBING FIXTURES, FAUCETS, AND OTHER FITTINGS WITH MANUFACTURERS' RECOMMENDED CLEANING METHODS AND MATERIALS. REMOVE FAUCET SPOUTS AND STRAINERS. REMOVE SEDIMENT AND DEBRIS, AND REINSTALL STRAINERS AND SPOUTS. REMOVE SEDIMENT AND DEBRIS FROM DRAINS.

c. PROVIDE PROTECTIVE COVERING FOR INSTALLED FIXTURES AND FITTINGS.

d. PROTECT DRAINS DURING REMAINDER OF CONSTRUCTION PERIOD TO AVOID CLOGGING WITH DIRT OR DEBRIS AND TO PREVENT DAMAGE FROM TRAFFIC OR CONSTRUCTION WORK.

e. DO NOT ALLOW USE OF PLUMBING FIXTURES FOR TEMPORARY FACILITIES UNLESS APPROVED IN WRITING BY OWNER.

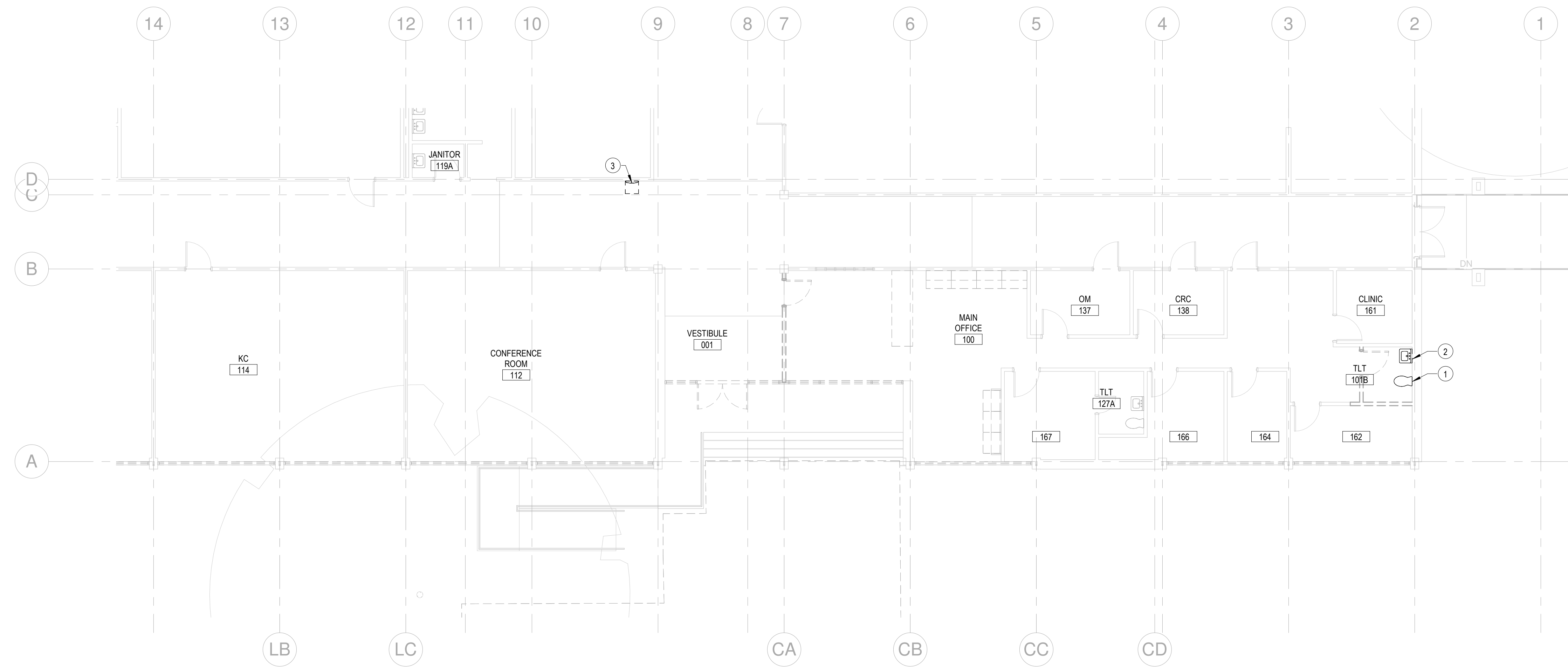
END OF SPECIFICATIONS

REVISIONS:		
No.	Date	Description
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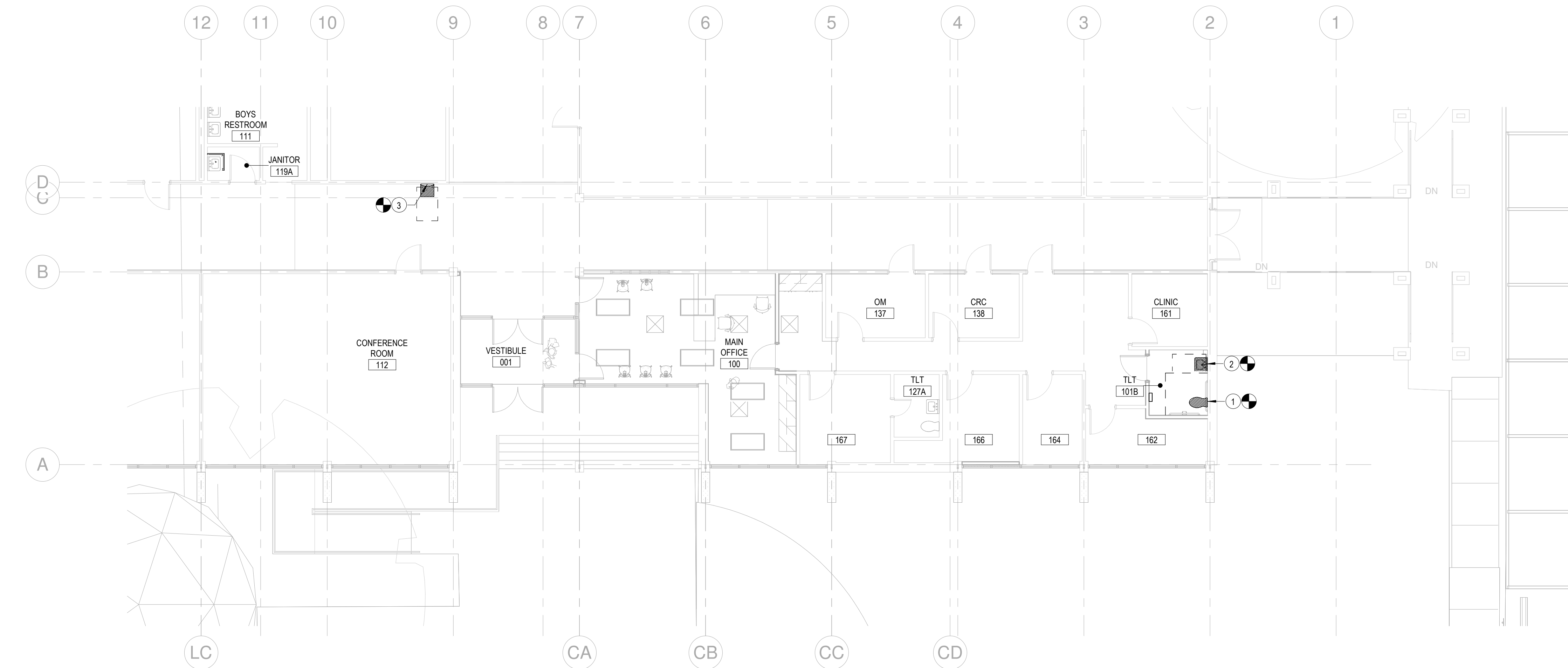
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PLUMBING SPECIFICATIONS





② LEVEL 1 PLUMBING DEMO
1/8" = 1'-0"



① LEVEL 1 FIRST PLUMBING DW
1/8" = 1'-0"

- PLAN NOTES DEMO**
- 1 DEMOLISH EXISTING WATER CLOSET. DISCONNECT SANITARY AND COLD WATER PIPES. CUT PIPE AT THIS POINT FOR RECONNECTION.
 - 2 DEMOLISH EXISTING LAVATORY. SANITARY, COLD AND HOT WATER PIPES. CUT PIPE AT THIS POINT FOR RECONNECTION.
 - 3 DEMOLISH EXISTING WATER FOUNTAIN. SANITARY, COLD AND HOT WATER PIPES. CUT PIPE AT THIS POINT FOR RECONNECTION.
- PLAN NOTES**
- 1 PROVIDE NEW WATER CLOSET WITH NEW CARRIERS TO THE SAME PLACE. RECONNECT COLD WATER PIPE TO NEW FIXTURE. RECONNECT SANITARY TO NEW FIXTURE. CONTRACTOR TO VERIFY THE EXACT LOCATION.
 - 2 PROVIDE NEW LAVATORY WITH NEW CARRIERS TO THE SAME PLACE. RECONNECT COLD WATER AND HOT WATER PIPES TO NEW FIXTURE. RECONNECT SANITARY TO NEW FIXTURE. CONTRACTOR TO VERIFY THE EXACT LOCATION.
 - 3 PROVIDE NEW WATER FOUNTAIN TO THE SAME PLACE. RECONNECT COLD WATER PIPE TO NEW FIXTURE. RECONNECT SANITARY TO NEW FIXTURE. CONTRACTOR TO VERIFY THE EXACT LOCATION.

DISD L.L. Hotchkiss ES Renovations
6929 Town North Dr, Dallas, TX 75231

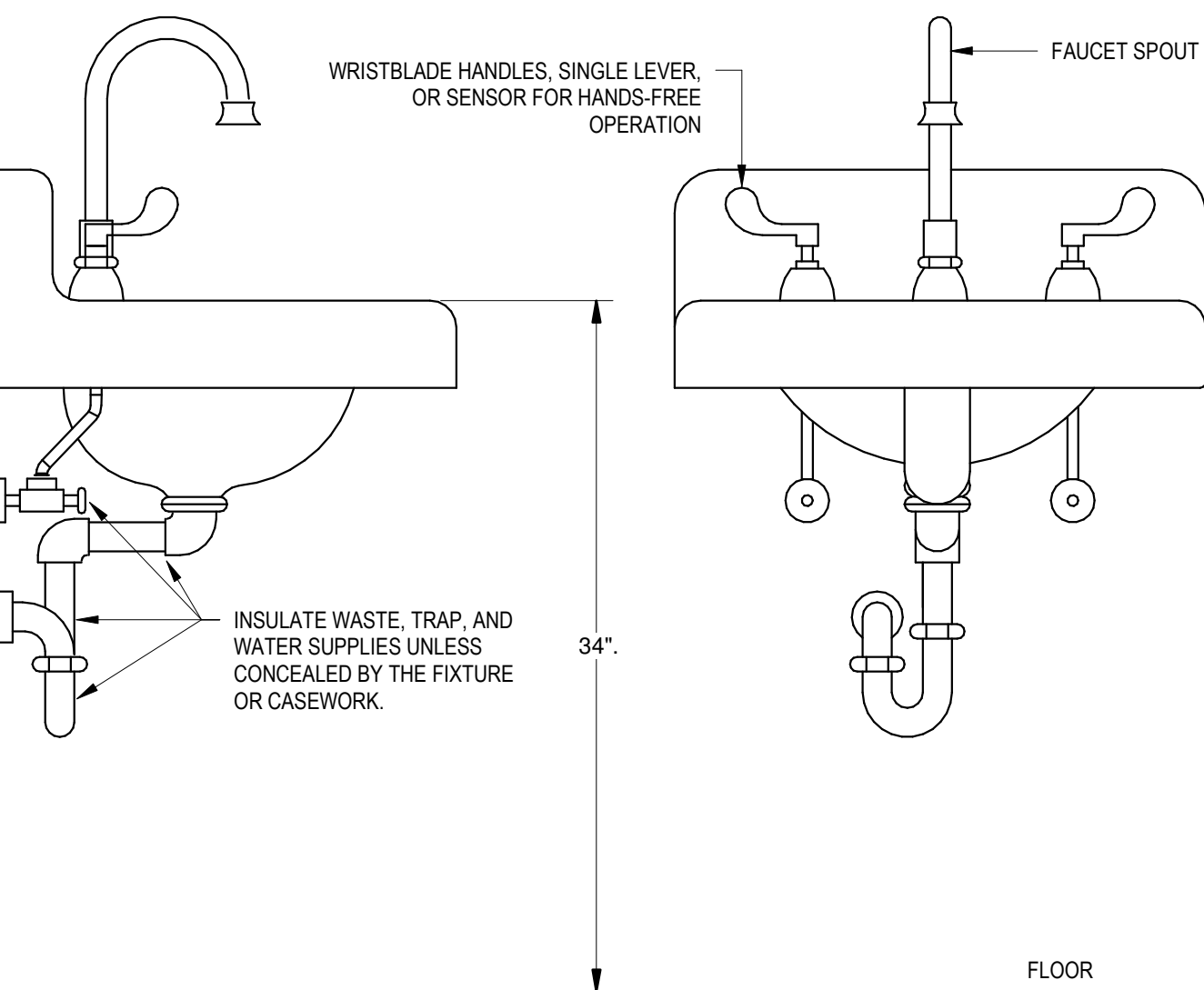
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JOB NO.	22DLS038
DATE:	12/10/2025

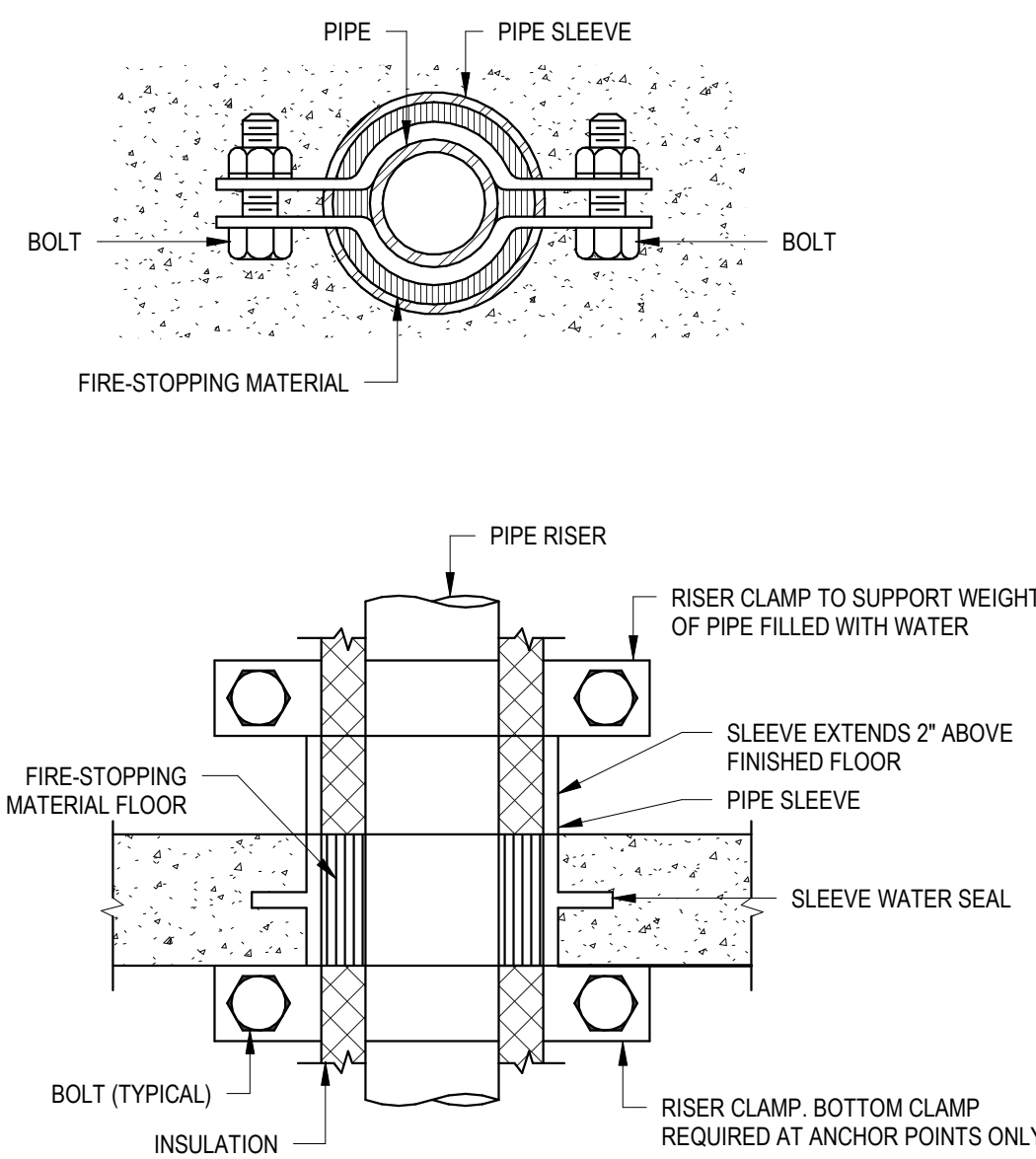
FIRST FLOOR NEW
AND DEMOLITION
PLUMBING PLAN

P2.10

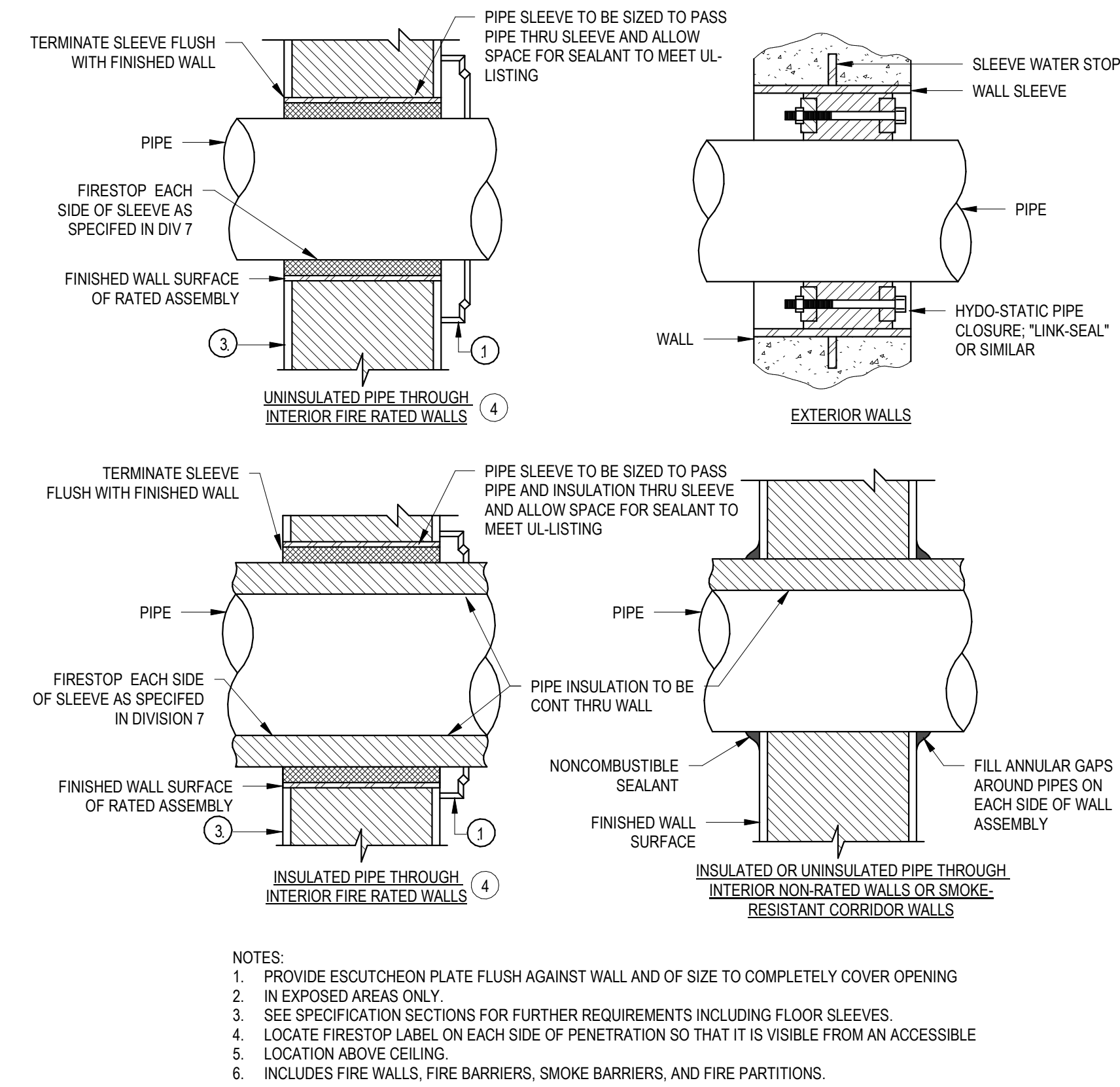
PLUMBING FIXTURE SCHEDULE												
TAG	DESCRIPTION	LOCATION	FIXTURE	VALVE	TRIM	WHA TYPE	ADA	ROUGH-IN SIZES				NOTES
								W	V	CW	HW	
EWC-1	ELECTRIC WATER COOLER	CORRIDOR	WF-4	-	TR-4	A	Yes	2"	1 1/2"	1/2"	-	-
LAV-1	LAVATORY	TOILET	L-2	F-3A	TR-1	A	Yes	2"	1 1/2"	1/2"	1/2"	-
WC-1	WATER CLOSET	TOILET	T-2	FV-1C	-	A	Yes	2"	1 1/2"	1/2"	-	-



① ADA COMPLIANT SINK DETAIL
NO SCALE



② PIPE SUPPORT FOR FLOOR PENETRATION DETAIL
NO SCALE



- NOTES:
1. PROVIDE ESCUTCHEON PLATE FLUSH AGAINST WALL AND OF SIZE TO COMPLETELY COVER OPENING
 2. IN EXPOSED AREAS ONLY.
 3. SEE SPECIFICATION SECTIONS FOR FURTHER REQUIREMENTS INCLUDING FLOOR SLEEVES.
 4. LOCATE FIRESTOP LABEL ON EACH SIDE OF PENETRATION SO THAT IT IS VISIBLE FROM AN ACCESSIBLE LOCATION ABOVE CEILING.
 5. INCLUDES FIRE WALLS, FIRE BARRIERS, SMOKE BARRIERS, AND FIRE PARTITIONS.

③ PIPE PENETRATION DETAILS
NO SCALE

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No.	Date	Description
1	12/10/25	ADDENDUM - 1

JOB NO.	22DLS038
DATE:	12/10/2025

PLUMBING
SCHEDULES AND
DETAILS