Museum of The American G.I.

19124 South Highway 6 College Station, Texas 77845

Project For: Museum of the American G.I. P.O. Box 9599 College Station, TX 77485

Project Description: A 17,421 SF Two Story Museum of The American GI

Code Information

Jurisdiction City: College Station County: Brazos Texas State: 40.34 Acres out of J M Barrera Survey, A-68, Tract 17 Tract:

TDLR registration number: EAB-PRJ-B2806248

Code Information International Building Code, 2012 Edition Texas TAS 2012

Occupancy Classification: A3-Museum Construction Type: Type II-B Unprotected Allowable Floor Area per Floor: 9,500 Sq Ft Note-Area Increase to 12,000 with 20 feet Min Openness

Actual Floor Area: Level One:12,000 Sq Ft Level Two:5,421 Sq Ft Total:17,421 Sq Ft

Actual Building Height: 20 Ft

Fire Resistant Rating Wet Fire Sprinkler Protection: Not Required: Area Separated with 2 Hour Fire Barrier

Fire Alarm System: Not Required: Under 300 People

Interior Bearing Wall: 0 Hour Interior Nonbearing Partitions : 2 Hour at Partition

: 1 Hour at Corridor : 1 Hour at Hoistway : 1 Hour at Elev Mech

Exterior Bearing Walls: 0 Hour Floor & Floor/Ceiling Constructions: 0 Hour Roofs & Roof/Ceiling Constructions: 0 Hour Columns: 0 Hour Beams, Girders, Truss & Arches: 0 Hour

Occupant Load Total Occupancy: 299 Exit Width Required/Provided: 60"/180" Number of Exits Required/Provided: 2/3

GENERAL PLAN NOTES:

1. The general notes and/or drawings are supplied to illustrate the design and the general type of construction desired and are intended to imply the finest quality of construction, material and workmanship throughout. The contractor, upon acceptance and acceptance of the drawings assumes full responsibility for the construction, materials and workmanship of the work. 2. The general contractor and/or all subcontractors shall visit the project prior to construction. This on-site review of the job site shall entail a complete investigation of all existing conditions, both as it relates to the construction documents and the existing conditions. Recognition of any conflicts between the construction documents and existing conditions shall be itemized when submitting the scope of work.

3. The contractor shall notify the designer of any errors or omissions in the drawings or specifications or any discrepancies between the drawings or specifications and field conditions before commencing any work and request further clarifications.

4. All work shall conform and be installed according to all local and national laws; codes, regulation, etc, applicable to the work and the rules regulations of other authorities having jurisdiction over the work. The work shall not commence until plans have been accepted by the governing agencies having

iurisdiction. 5. Provide complete operating systems, including items (installation) not necessarily specified or shown in these documents, but can be reasonably

inferred as being necessary. 6. All materials and construction shall conform to the manufactures specifications used on the project.

7. The contractor shall submit detailed shop drawings and samples of materials or finishes to the Designer/Owner for acceptance prior to starting any construction or fabrication. All shop drawings, samples or finishes accepted by the Designer/Owner shall supersede any originating drawings. The contractor shall assume responsibility for all errors in their drawings affecting the integrity of their fabrications.

8. Do not scale drawings. If dimensions are in question, the Contractor shall be responsible for obtaining written clarification from the Owner/Designer prior to continuing with work that is in question. 9. Demolition may be required not specifically mentioned in these documents.

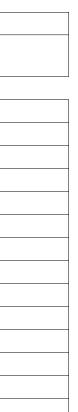
Drawing List					
Sheet Number Sheet Name					
A0	Project Cover				
A0a	TAS-ADA Details				
A1	Site Plan				
A2	Level One Plan				
A3	Level Two Plan				
A4	Enlarged Level One Plan				
A5	Enlarged Level Two Plan				
A6	Level One Ceiling Plan				
A7	Level Two Ceiling Plan				
A8	Exterior Elevation				
A9	Exterior Elevations				
A10	Building Sections				
A11	Building Sections				
A12	Schedules and Wall Types				
A13	Interior Elevations				

	ADA Clearance Label	0 N 90 00' 00" E Distance R= Radius L= Distance	Grid Label Property Bearing and Distance label
(1) View Name 1/8" = 1'-0"	View Label	Room name	Room Label
1t	Window Label		
•	Spot Elevation Label		10 Pound ABC Fire Extinguisher in Semi-Recesse
1 A101	Section Label	\$	120v-1-Gang Single Pole 3-way Switch White 48
	True North Label	Ş3	120v-1-Gang Single Pole 3-way Switch White 48
Name Elevation	Level Elevation Label	₽ ₽_X	Wire Diagram 120v-Duplex Outlet White "X""AFF or Note
A101 SIM	Plan Label		120v-Duplex Outlet White 16"AFF
(101)	Door label		120v-GFCI Duplex Outlet White
EXIT X	Exit Sign Direction label		120v-1-Gang Single Pole Switch White 48" AFF
11	Fixture Mark		120v-2-Gang Single Pole Switch White 48" AFF
	ADA White Water Closet American Standard Cadet or Equal		Emergency Exit-Egress Lighting with 90min Batte Backup-Wall Mounted 120v Electrical Panel
	ADA Countertop Lavatory White American Standard or Equal		Programmable HVAC Thermostat
Ę	Centerline		HVAC Smoke Alarm Indicator and Audible Ala
仓	ADA Travel/Approach		
1			

48-Max 1'-0" A.F.F.

ADA Slope Ceiling Label

Architectural Legend ✓ 1/4" = 1'-0"

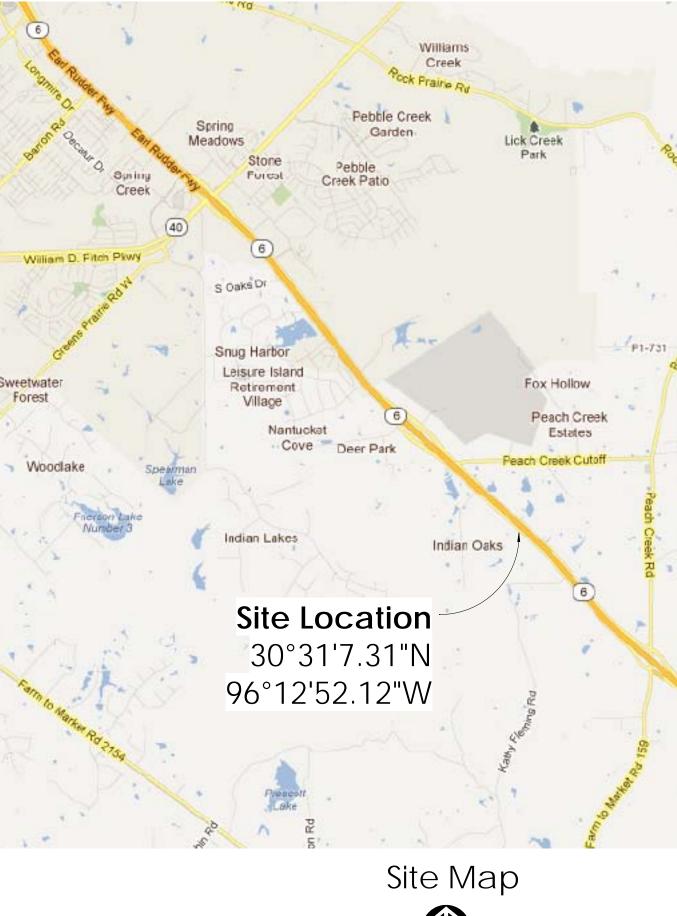


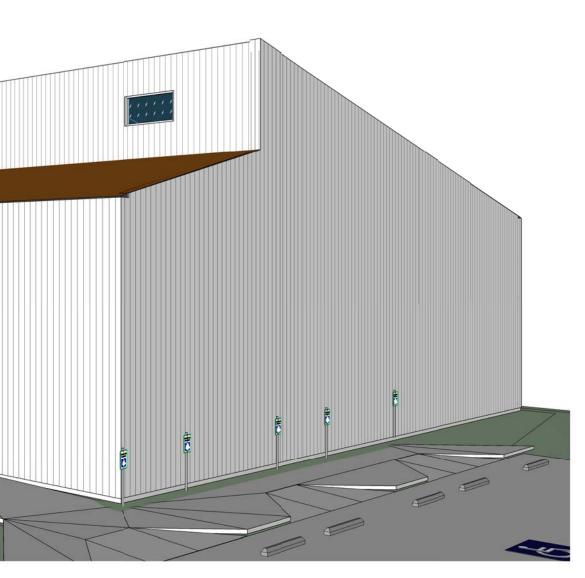
ound ABC Fire Extinguisher in Semi-Recessed Cabinet 1-Gang Single Pole 3-way Switch White 48" AFF

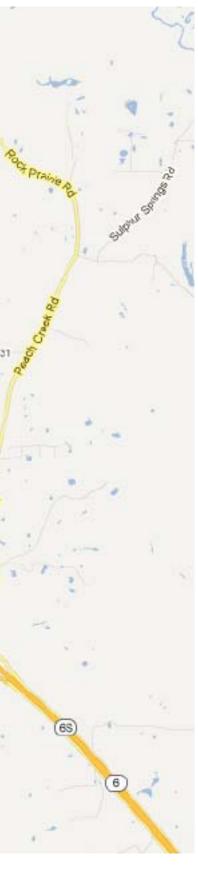
-Gang Single Pole 3-way Switch White 48" AFF

gency Exit-Egress Lighting with 90min Battery

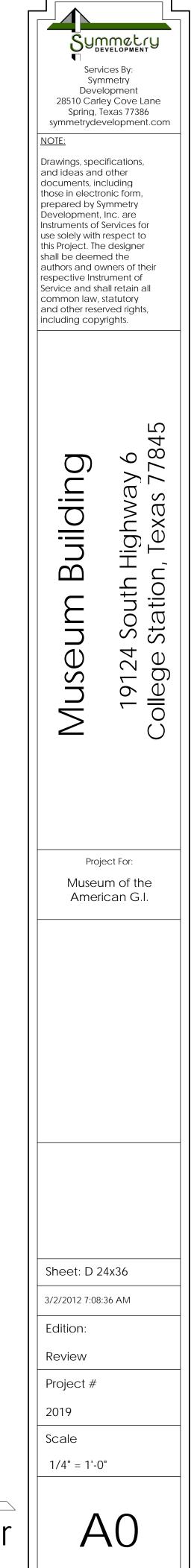
Smoke Alarm Indicator and Audible Alarm

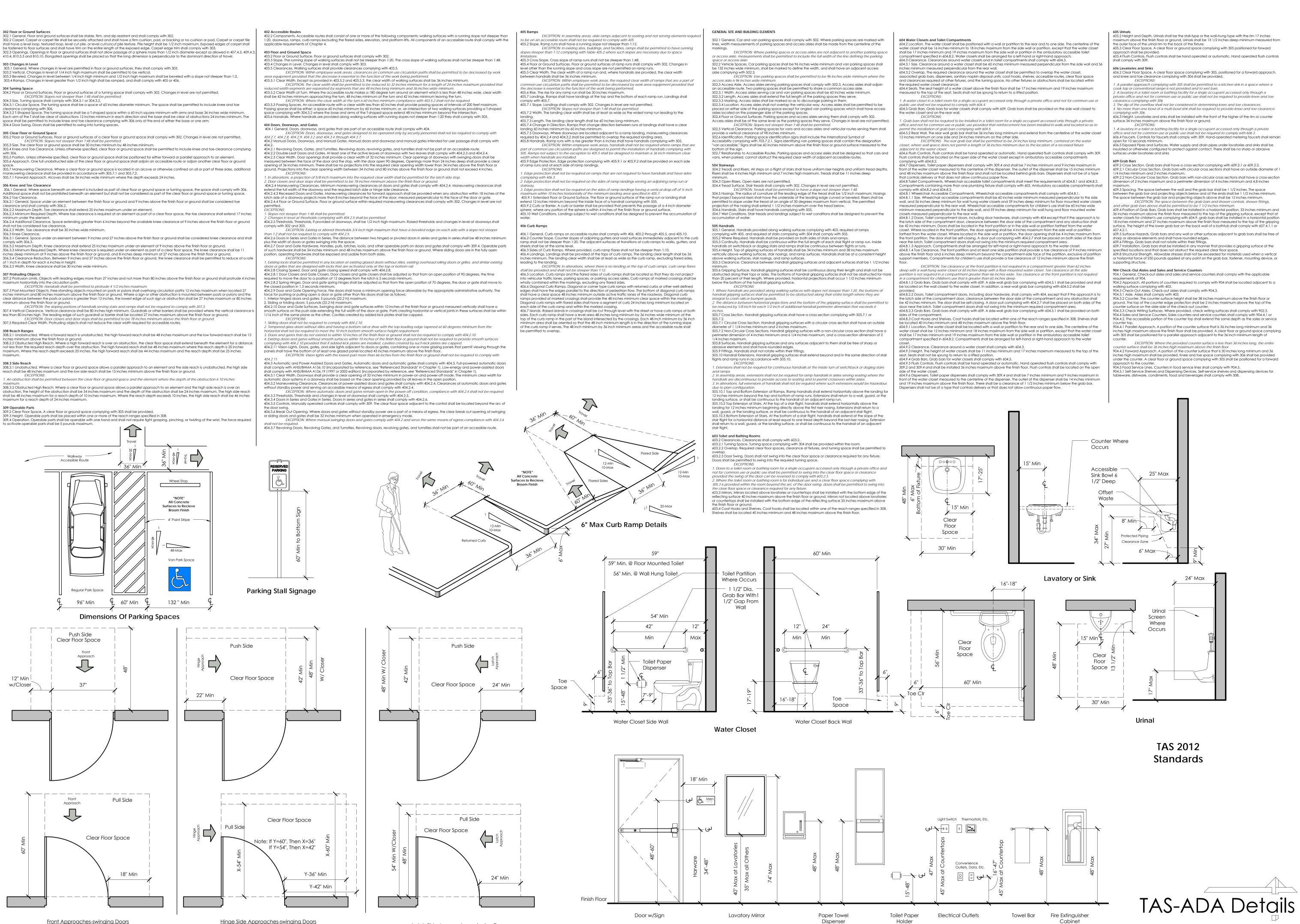






Project	Cover





Front Approaches-swinging Doors

Hinge Side Approaches-swinging Doors Maneuvering Clearances At Doors

Latch Side Approaches-swinging Doors

05.2 Height and Depth. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches iximum above the finish floor or ground. Urinals shall be 13 1/2 inches deep minimum measured from 05.3 Clear Floor Space. A clear floor or ground space complying with 305 positioned for forward 05.4 Flush Controls, Flush controls shall be hand operated or automatic. Hand operated flush controls 5.2 Clear Floor Space. A clear floor space complying with 305, positioned for a forward approach, A parallel approach complying with 305 shall be permitted to a kitchen sink in a space where a 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe 3. The dip of the overflow shall not be considered in determining knee and toe clearances. 4. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance 506,3 Height. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches maximum above the finish floor or ground. A lavatory in a toilet or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply with 606.3. 506.4 Faucets. Controls for faucets shall comply with 309. Hand-operated metering faucets shall remain open for 10 seconds minimum. 306.5 Exposed Pipes and Surfaces. Water supply and drain pipes under lavatories and sinks shall be sulated or otherwise configured to protect against contact. There shall be no sharp or abrasive 9.2 Cross Section. Grab bars shall have a cross section complying with 609.2.1 or 609.2.2. 09.2.1 Circular Cross Section. Grab bars with circular cross sections shall have an outside diameter of 1

09.2.2 Non-Circular Cross Section. Grab bars with non-circular cross sections shall have a cross-section dimension of 2 inches maximum and a perimeter dimension of 4 inches minimum and 4.8 inches 609.3 Spacing. The space between the wall and the grab bar shall be 1 1/2 inches. The space etween the grab bar and projecting objects below and at the ends shall be 1 1/2 inches minimum. he space between the grab bar and projecting objects above shall be 12 inches minimun EXCEPTION: The space between the grab bars and shower controls, shower fittings, nd other grab bars above shall be permitted to be 1.1/2 inches minimum. 9.4 Position of Grab Bars. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface, except that at arter closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 8 inches minimum and 27 inches maximum above the finish floor measured to the top of the gripping surface. The height of the lower grab bar on the back wall of a bathtub shall comply with 607.4.1.1 or 509,5 Surface Hazards. Grab bars and any wall or other surfaces adjacent to grab bars shall be free of 100,6 Fittings. Grab bars shall not rotate within their fittings. 509,6 Fittings. Grab bars shall not rotate within their fittings. 509,7 Installation. Grab bars shall be installed in any manner that provides a gripping surface at the

509.8 Structural Strength. Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds applied at any point on the arab bar, fastener, mounting device, or 904.1 General. Check-out aisles and sales and service counters shall comply with the applicable

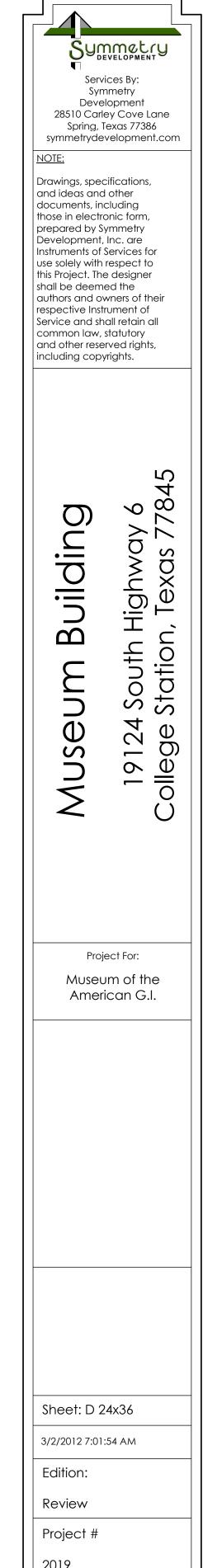
204.2 Approach. All portions of counters required to comply with 904 shall be located adjacent to a

204.3.3 Check Writing Surfaces. Where provided, check writing surfaces shall comply with 902.3. 204.4 Sales and Service Counters. Sales counters and service counters shall comply with 904.4.1 or 904.4.2. The accessible portion of the counter top shall extend the same depth as the sales or service 204.4.1 Parallel Approach. A portion of the counter surface that is 36 inches long minimum and 36 ches high maximum above the finish floor shall be provided. A clear floor or ground space complying with 305 shall be positioned for a parallel approach adjacent to the 36 inch minimum length of EXCEPTION: Where the provided counter surface is less than 36 inches long, the entire er surface shall be 36 inches high maximum above the finish floor 04.4.2 Forward Approach. A portion of the counter surface that is 30 inches long minimum and 36

Food Service Lines. Counters in food service lines shall comply with 904.5. 04.5.1 Self-Service Shelves and Dispensing Devices. Self-service shelves and dispensing devices for bleware, dishware, condiments, food and beverages shall comply with 308.

Cabinet Semi-Recessed

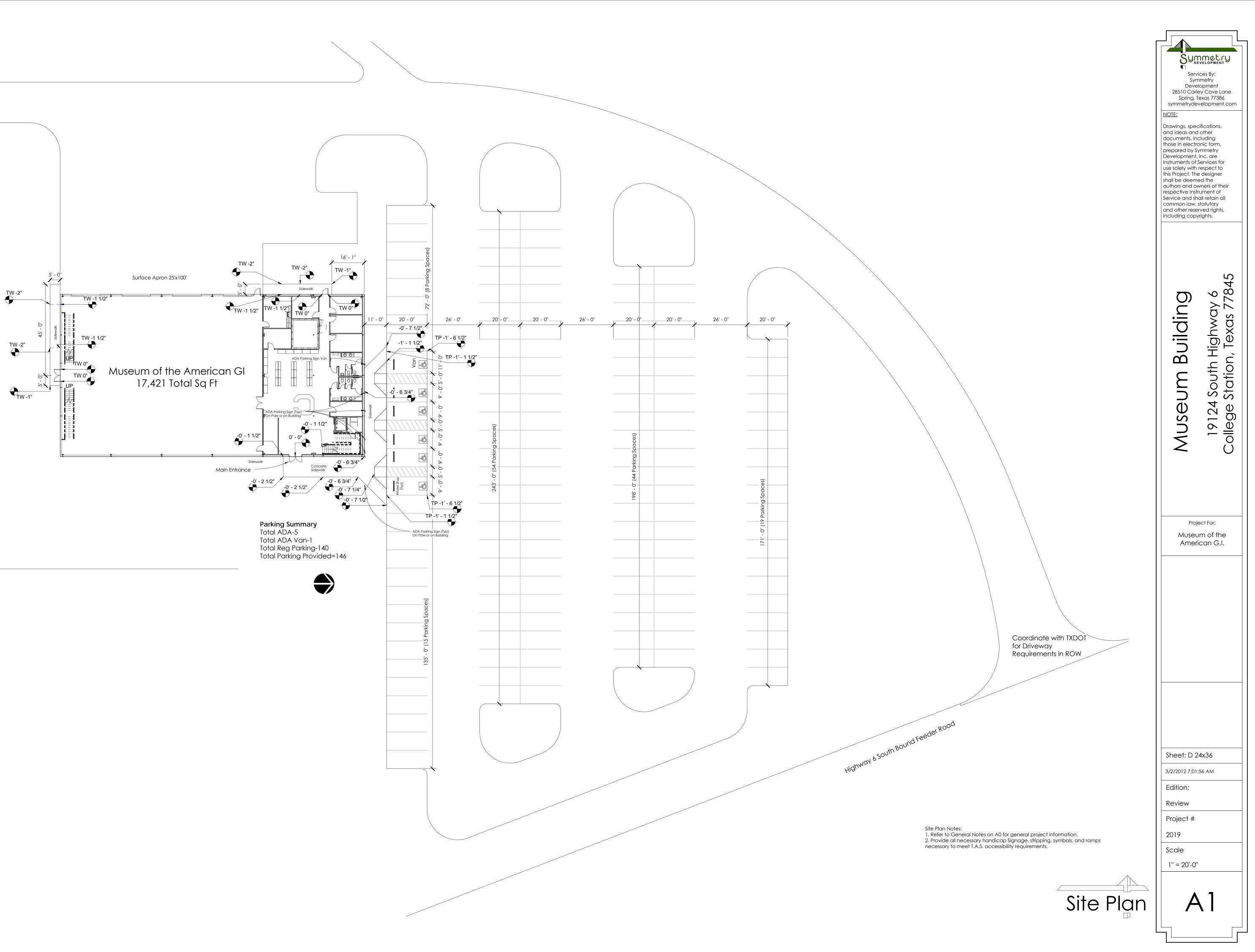
Typical Mounting Heights

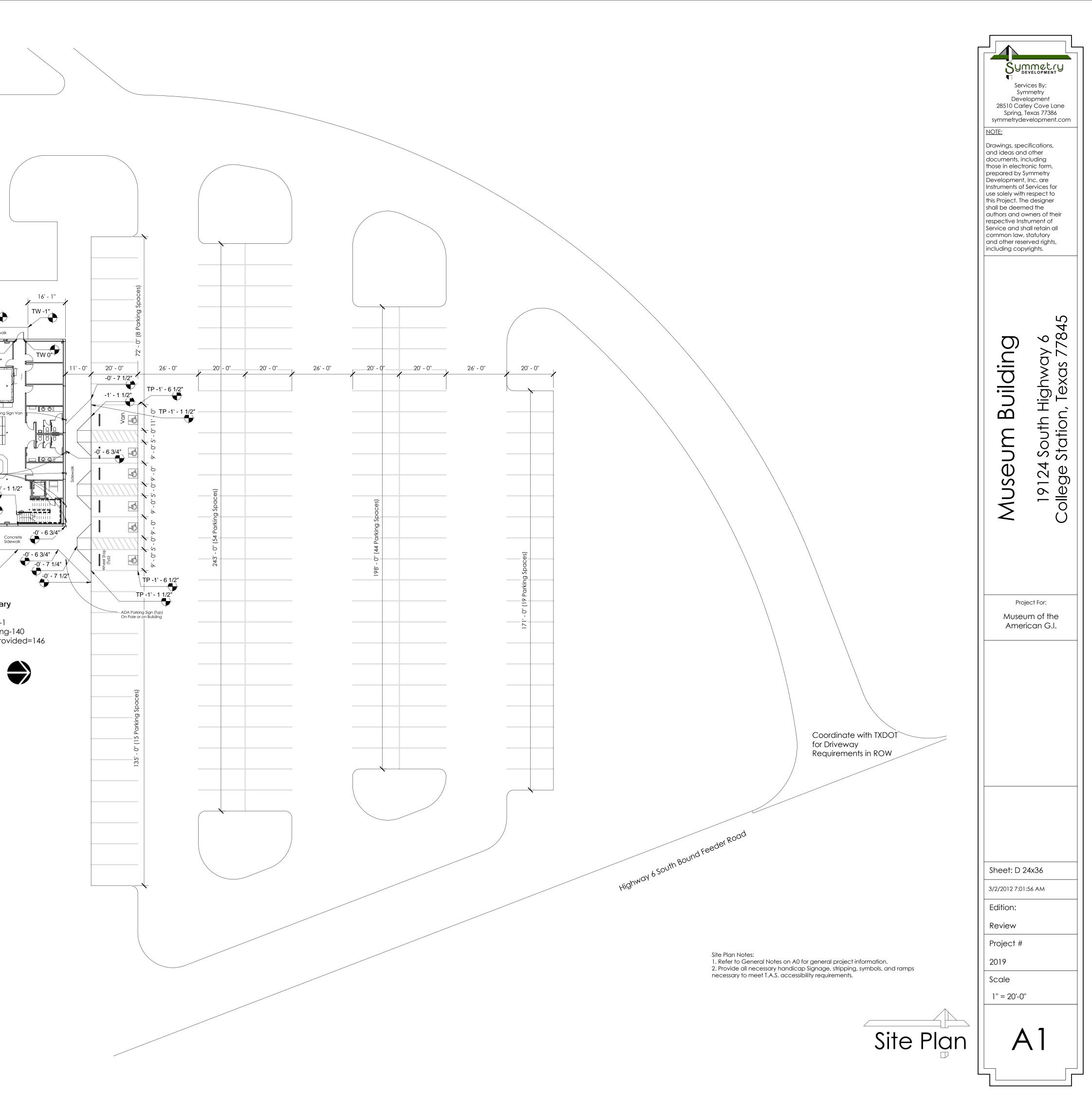


2019 Scale

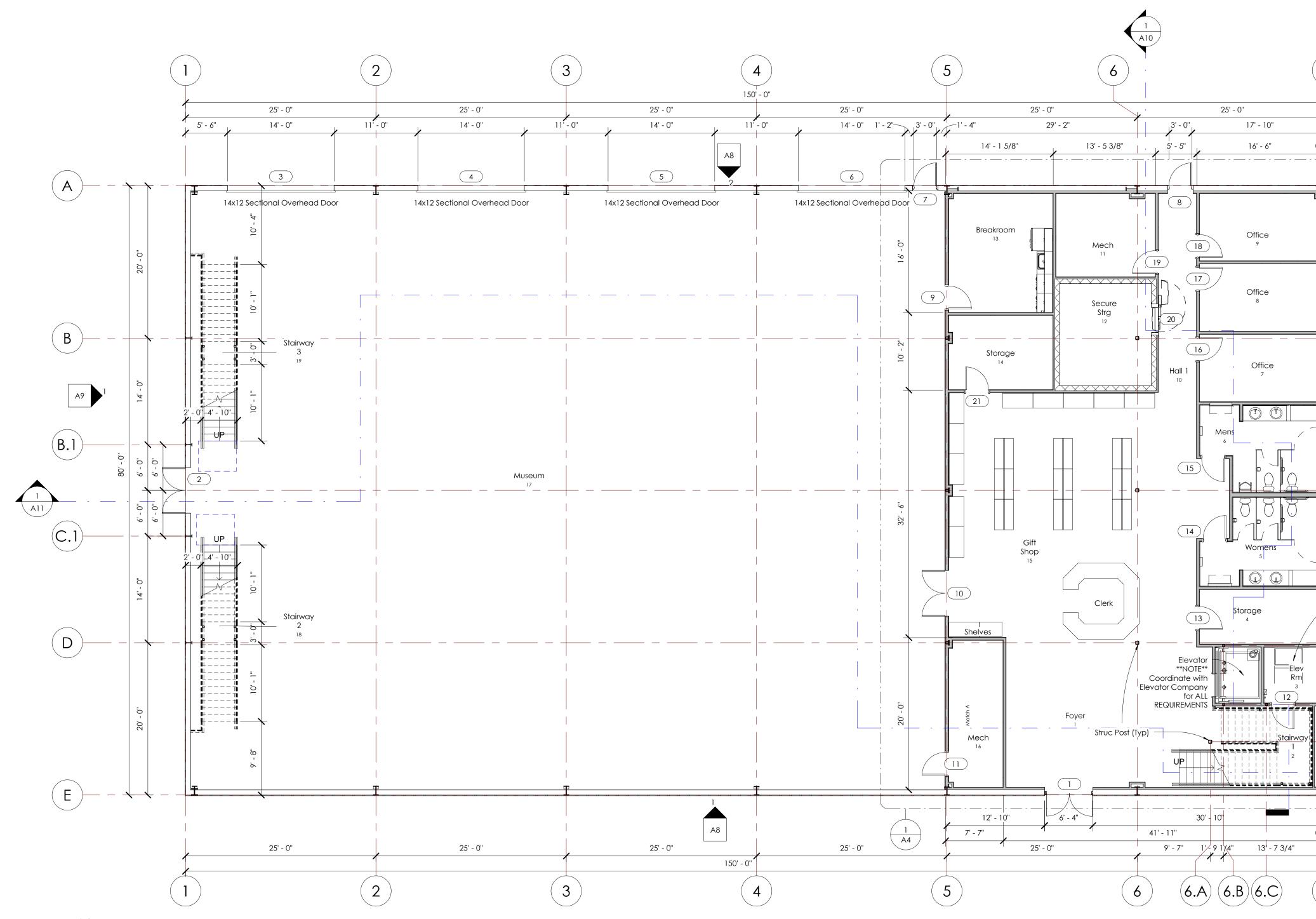
1/2" = 1'-0"

A0a

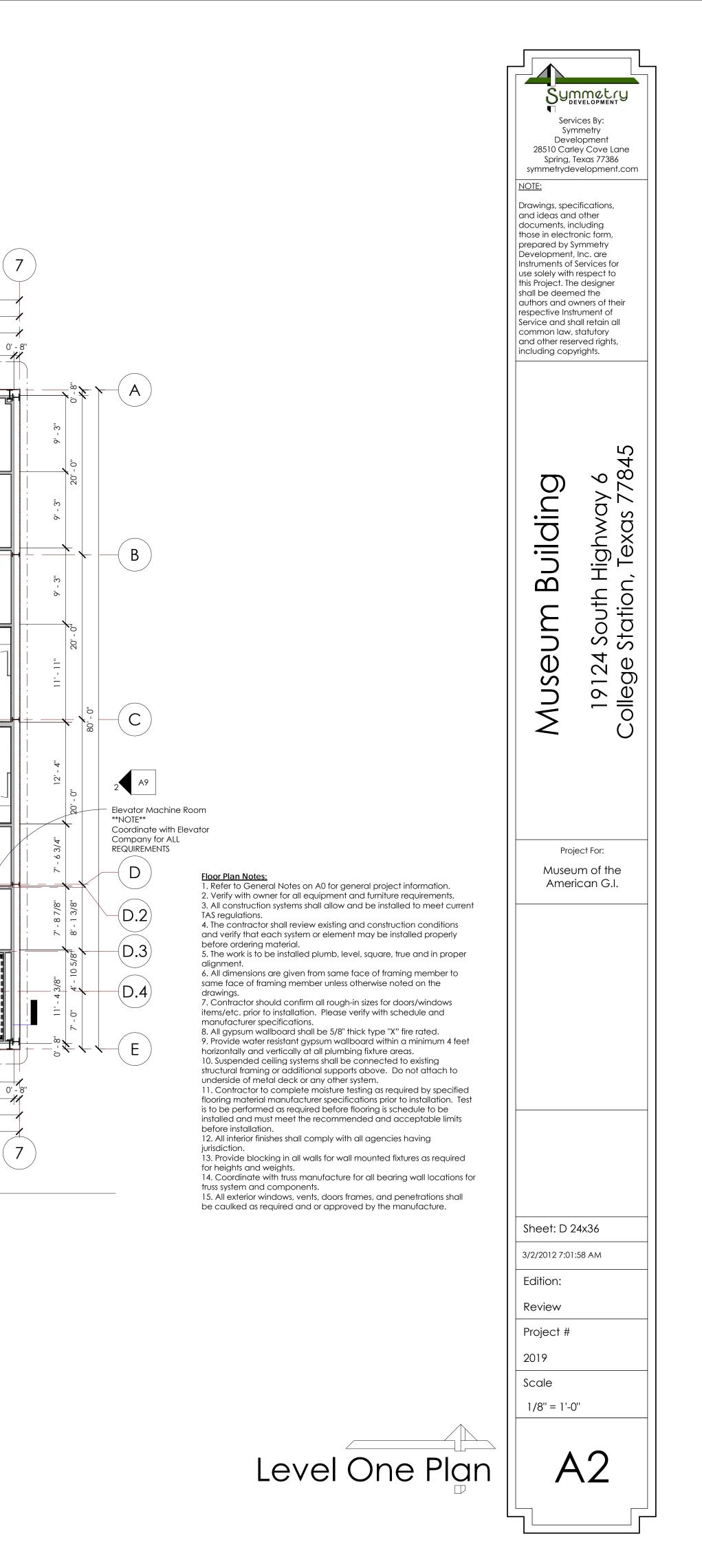


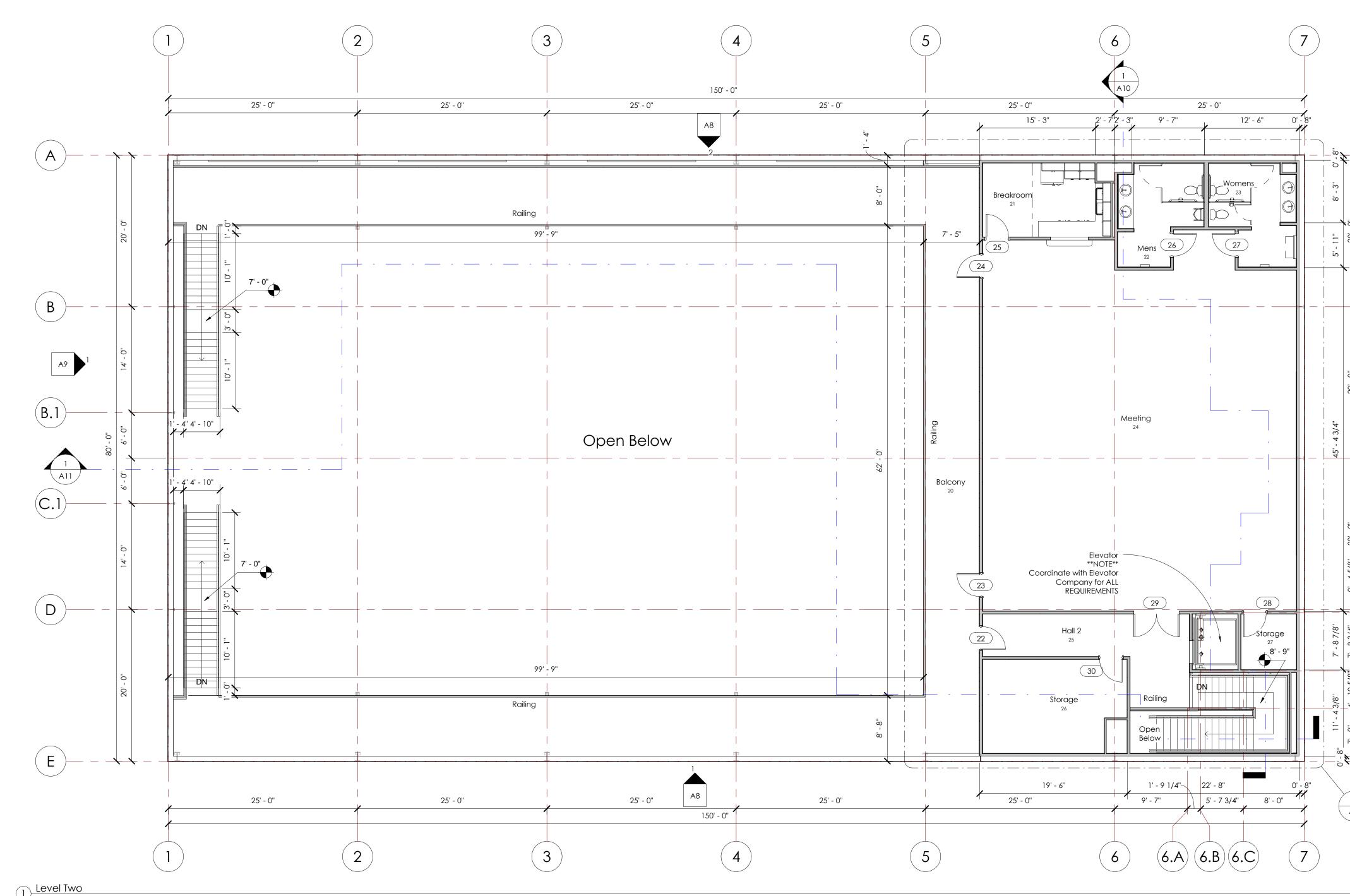


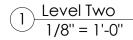
2 Site Plan 1" = 20'-0"

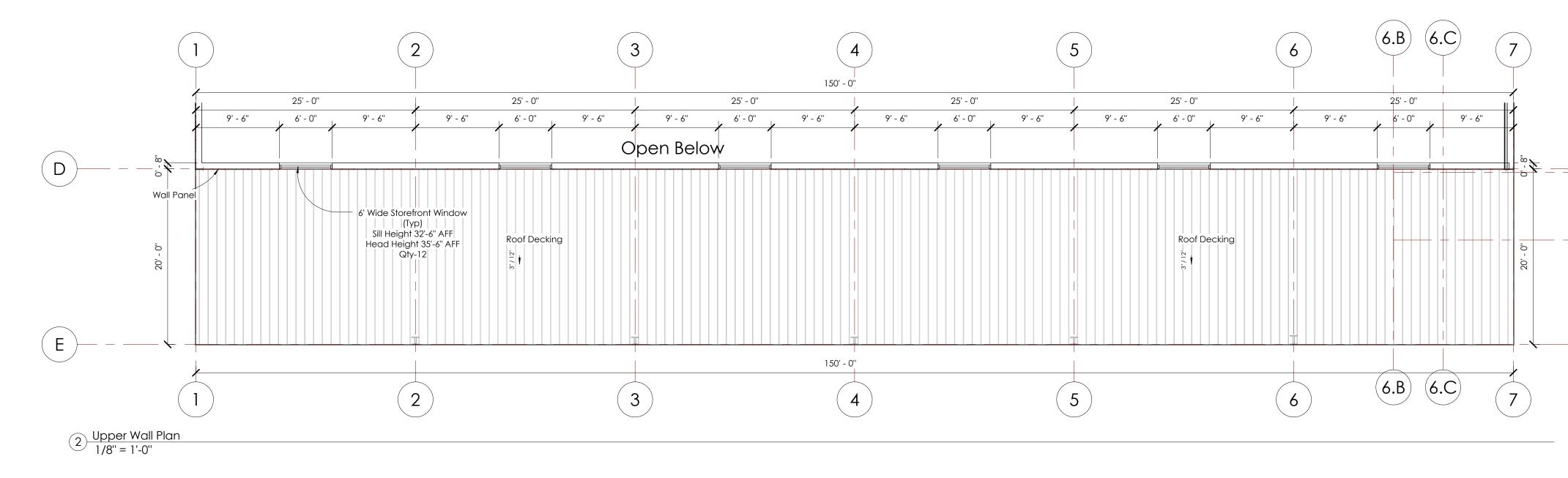


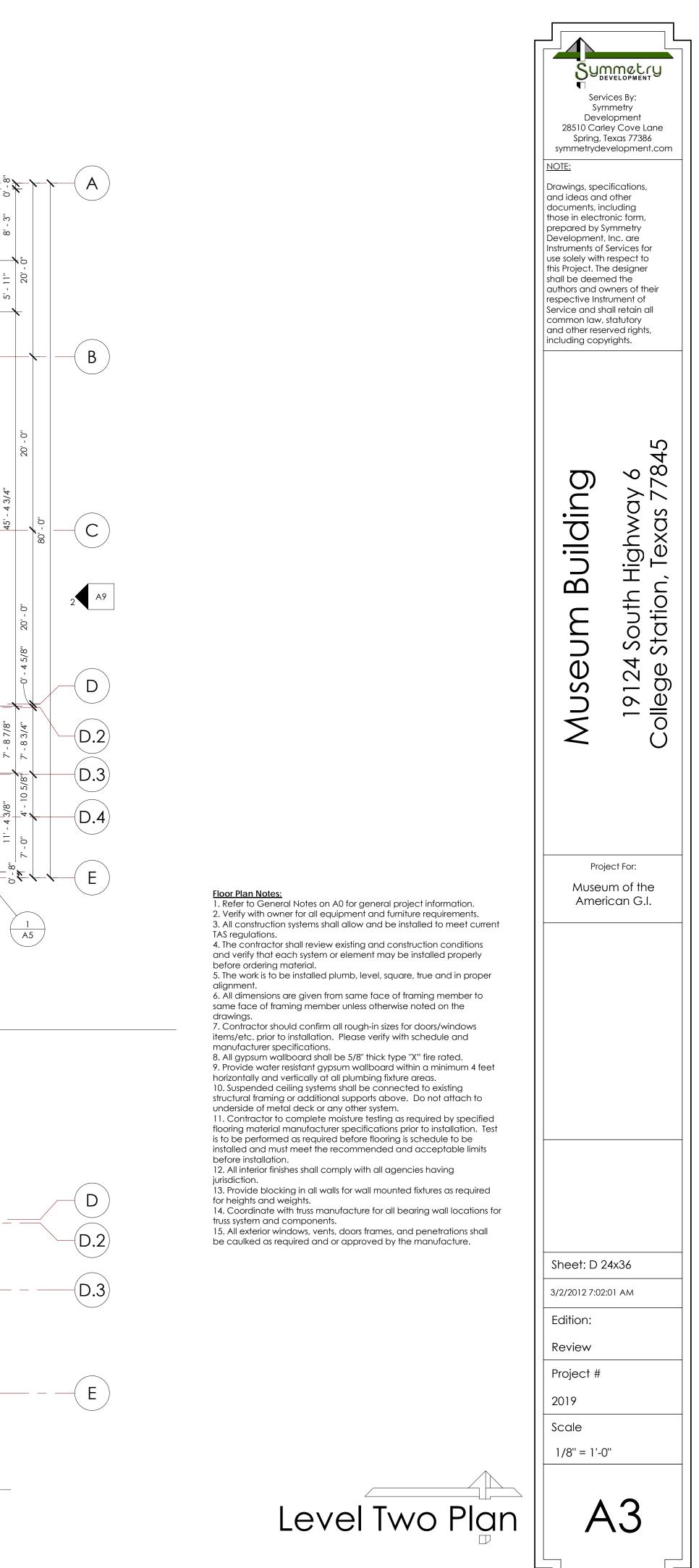
1 Level One 1/8" = 1'-0"











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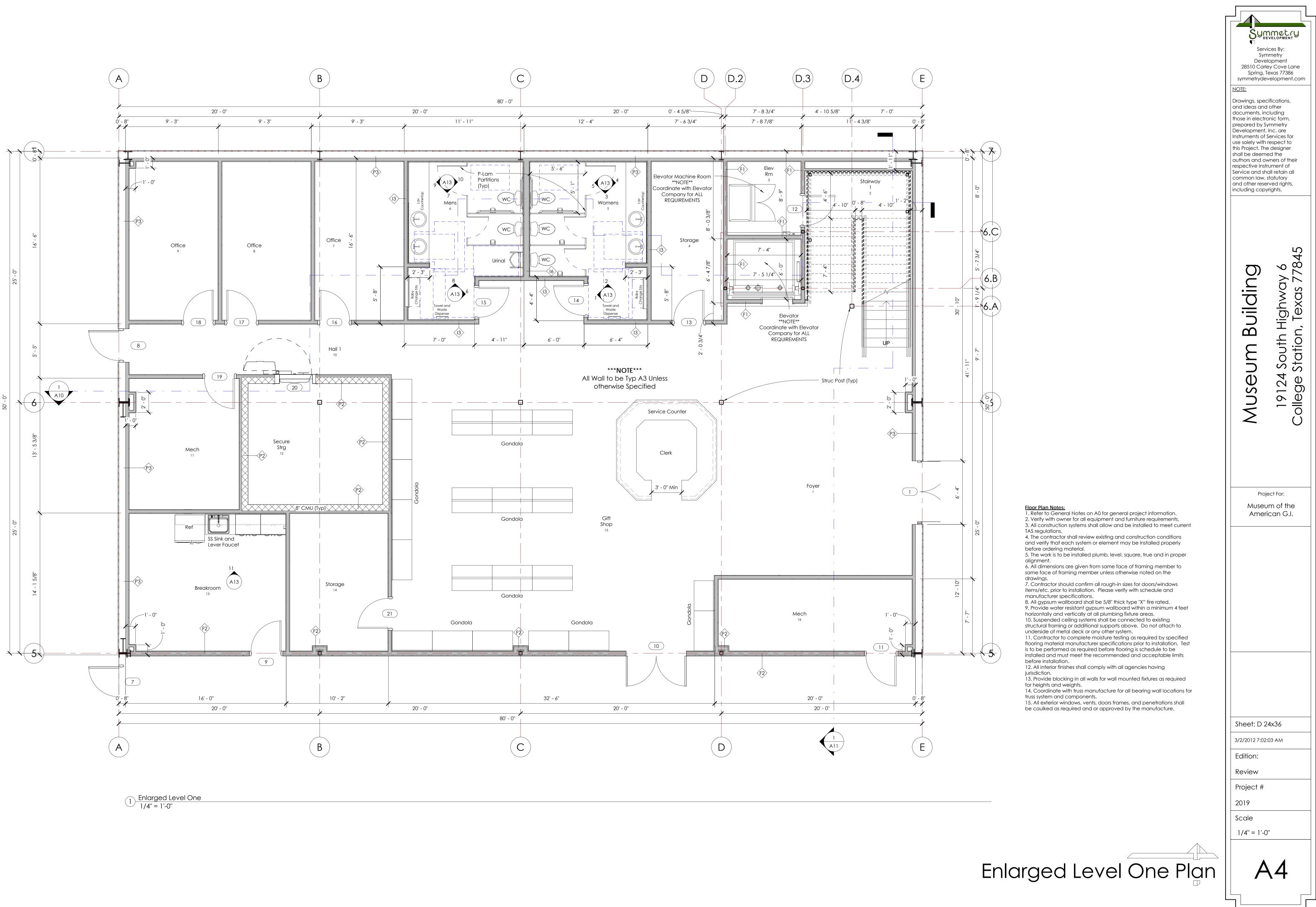
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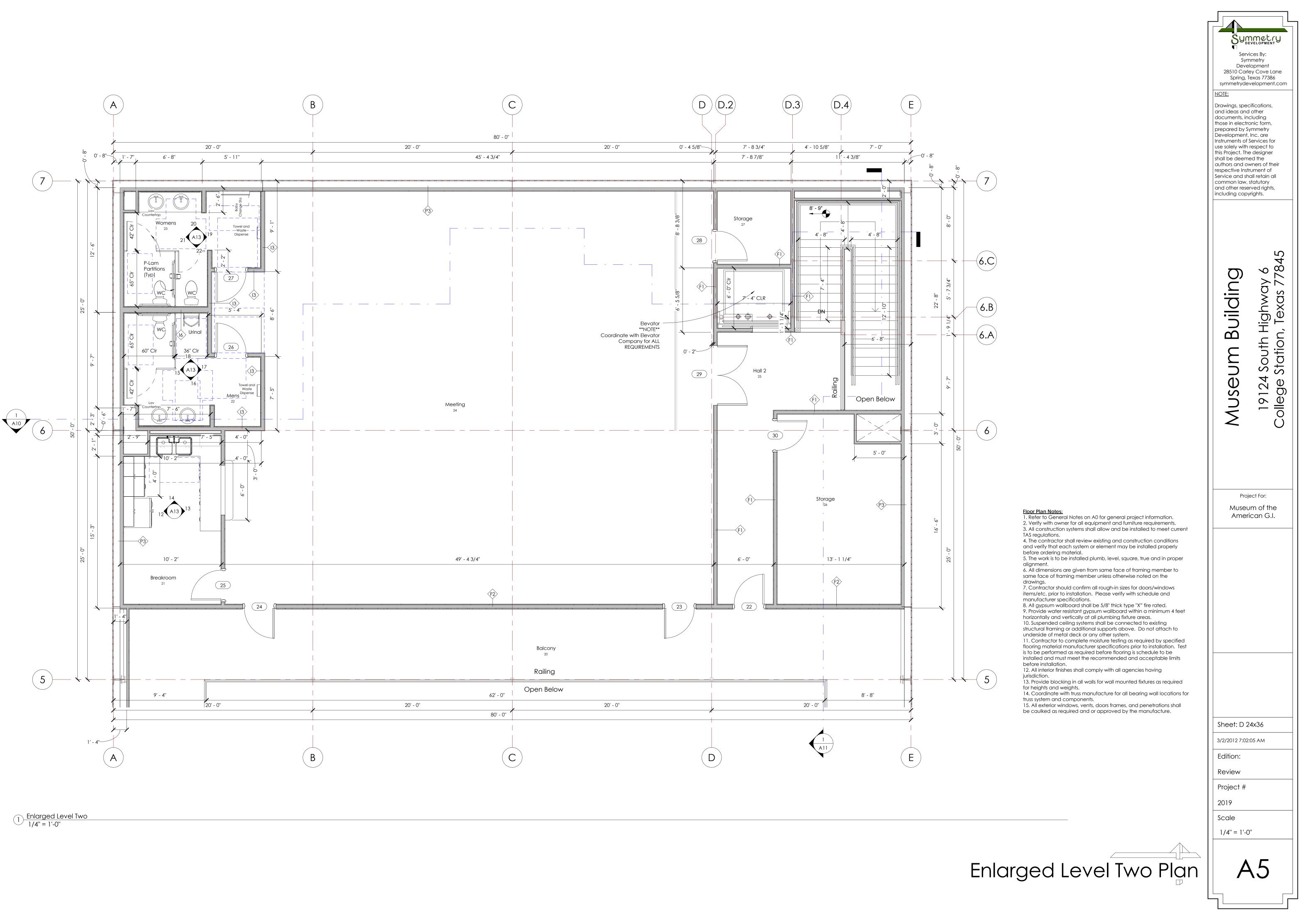
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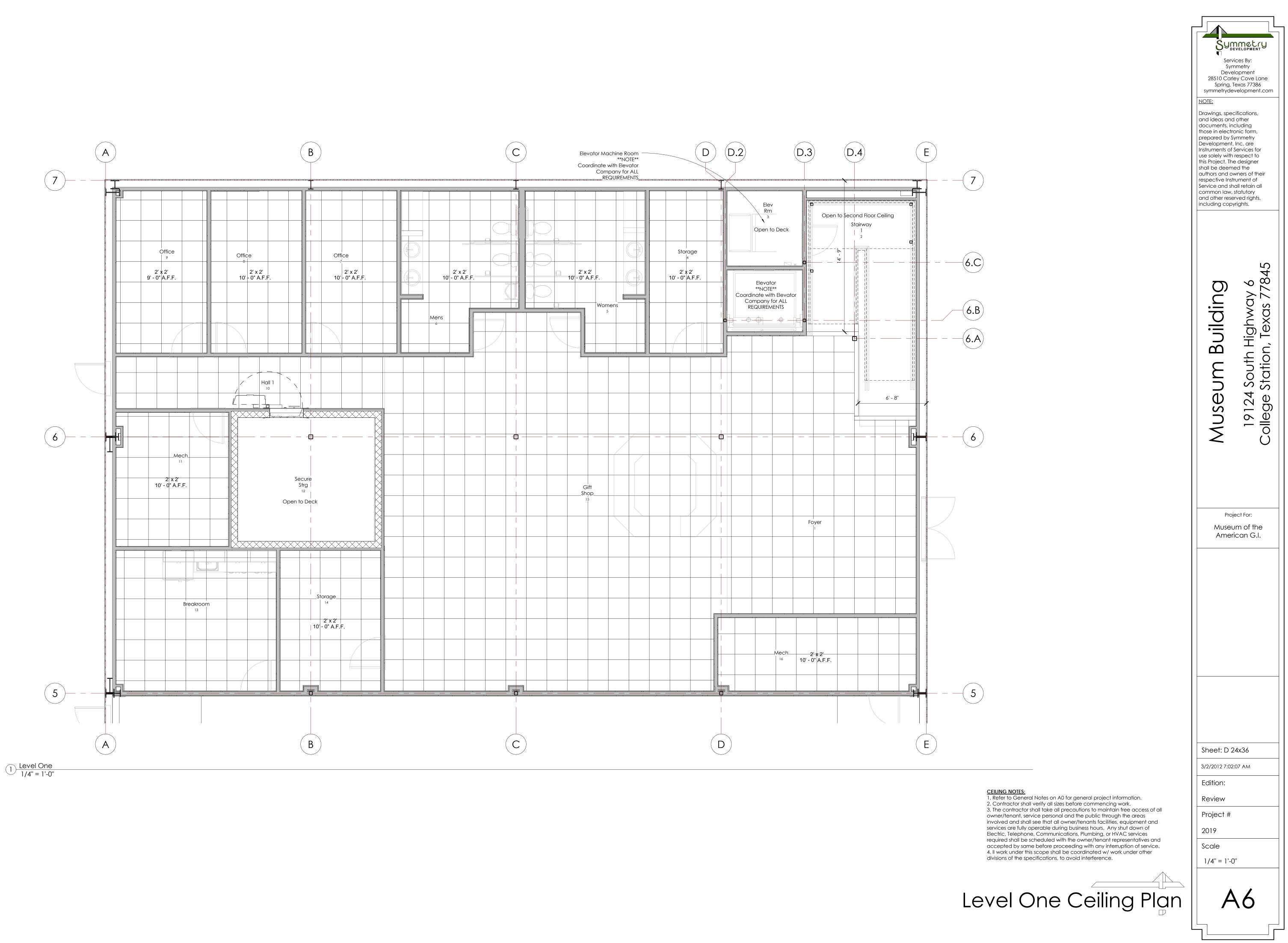
(D.2)

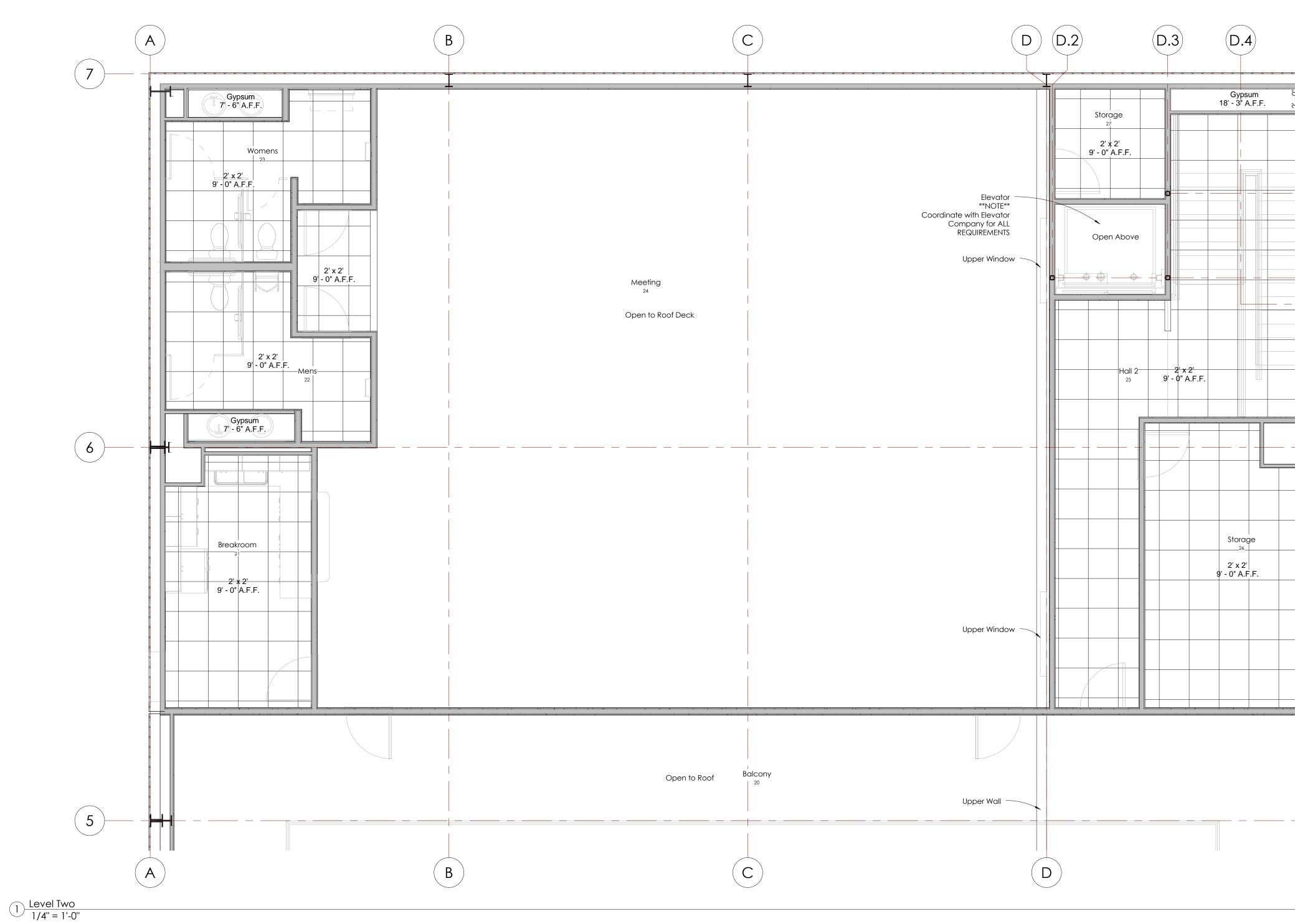
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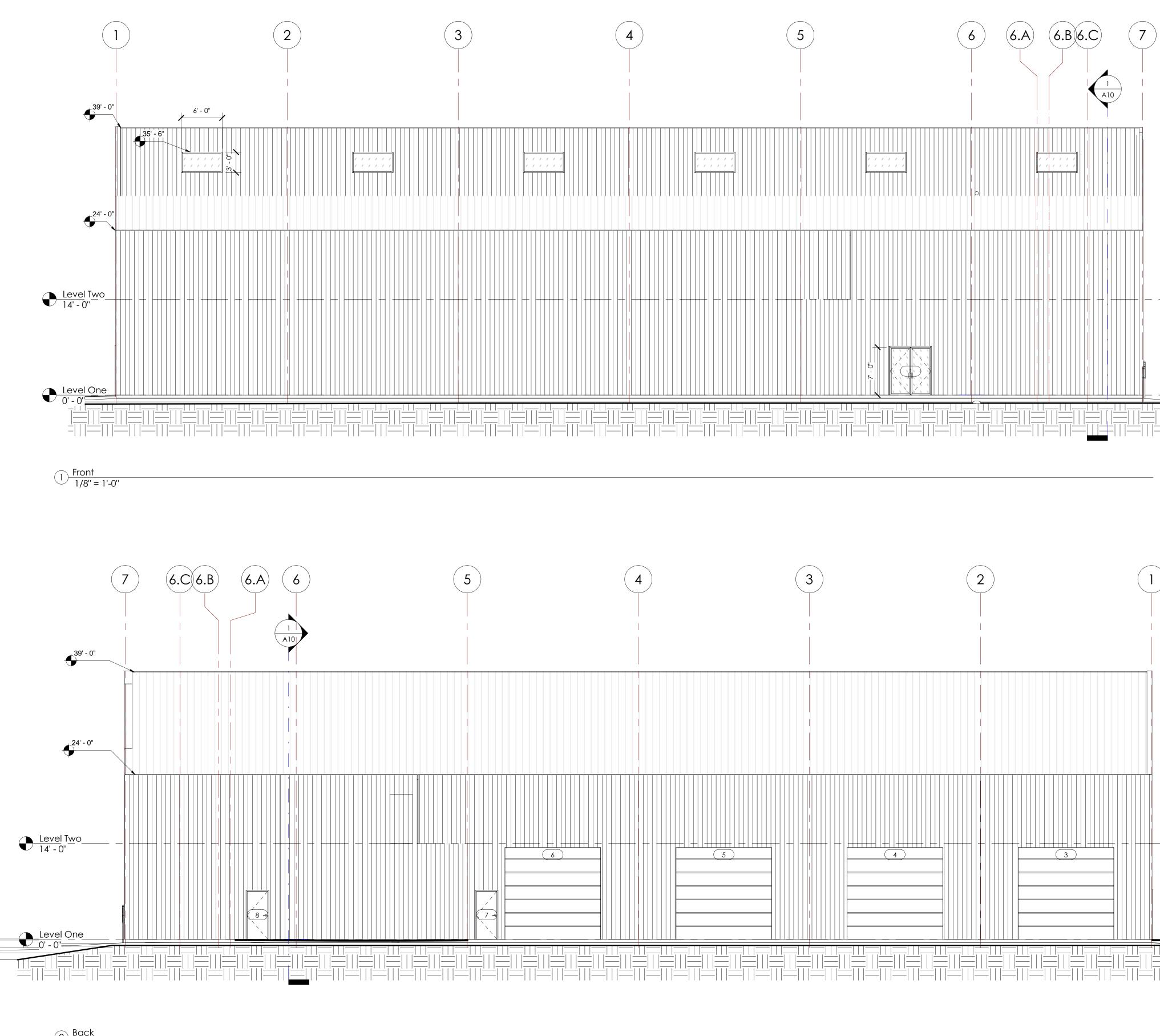






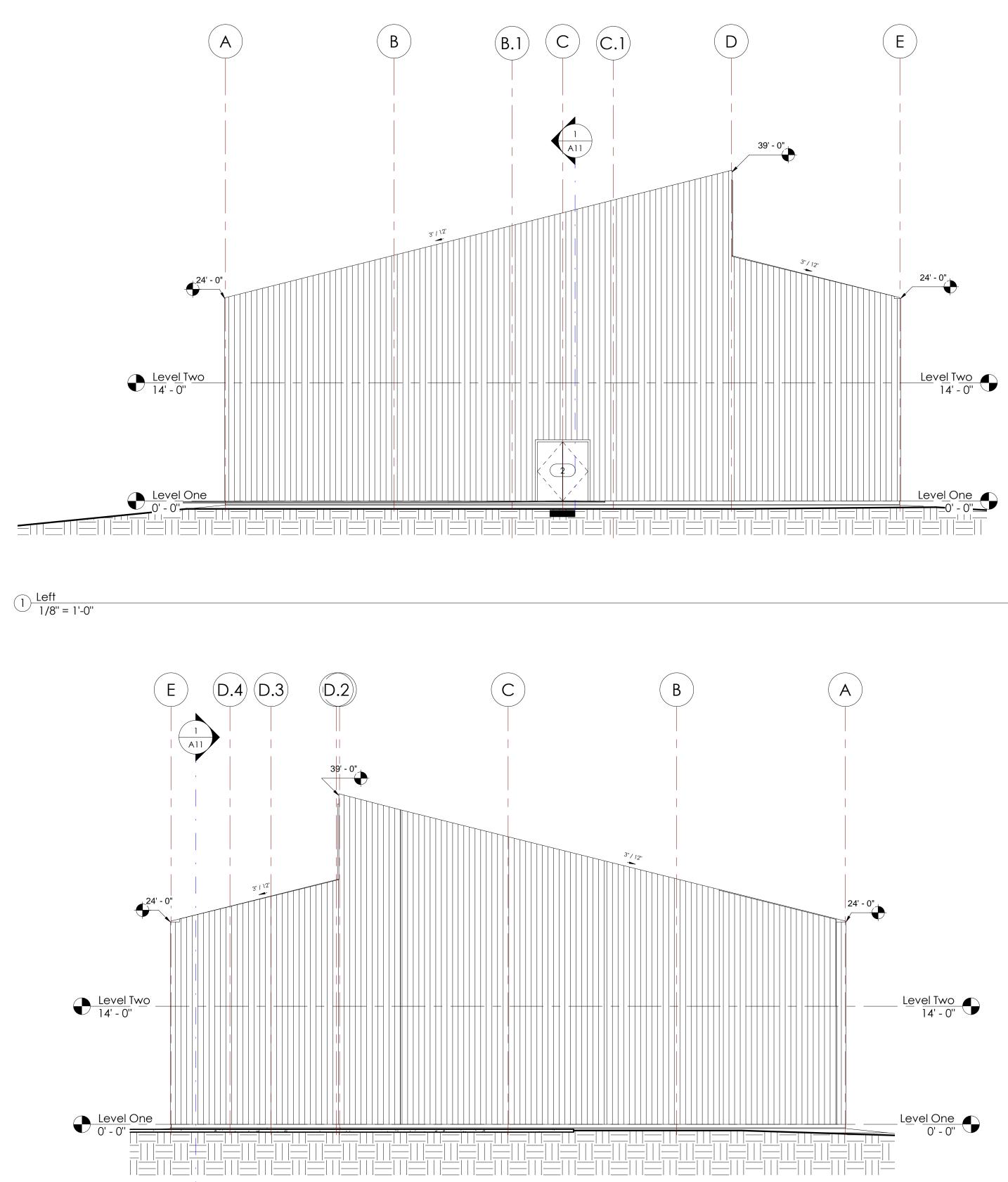


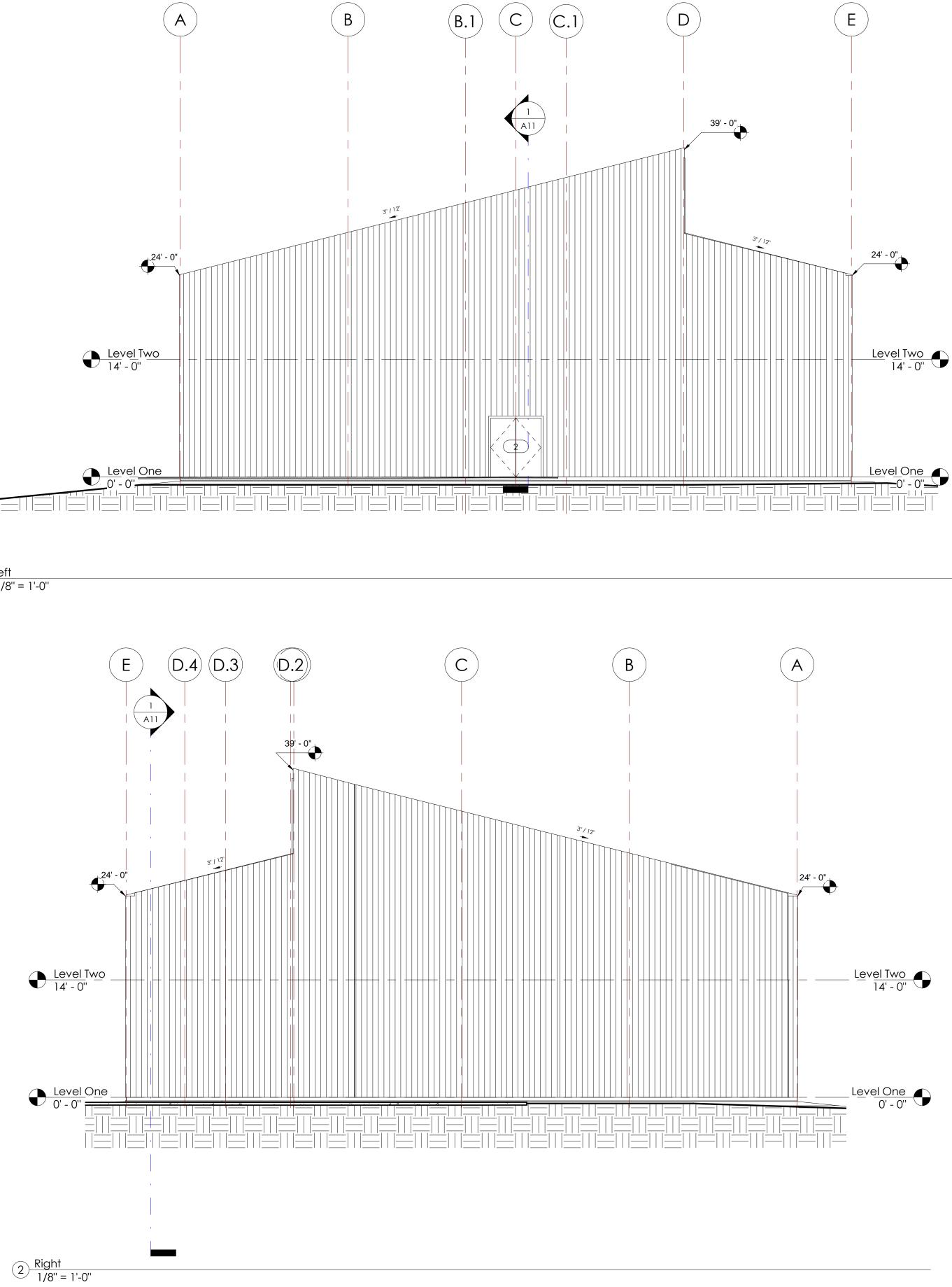
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6.C 6.B 6.A		Museum Building 19124 South Highway 6 College Station, Texas 77845
		Project For: Museum of the American G.I.
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2 Back 1/8" = 1'-0"

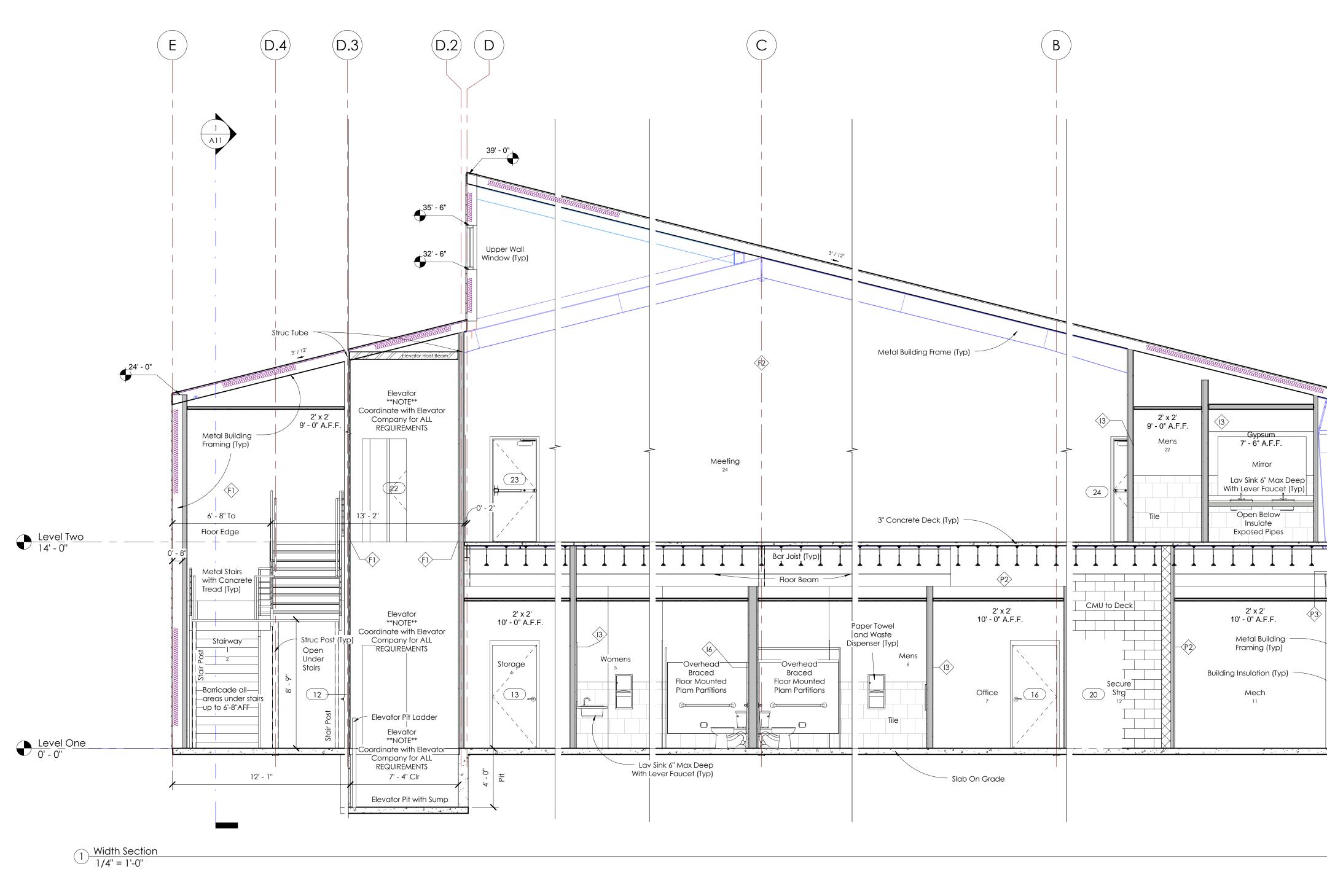
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		Museum Building 19124 South Highway 6 College Station, Texas 77845
		Project For: Museum of the American G.I.
Level Two 14' - 0''		
		Sheet: D 24x36 3/2/2012 7:02:10 AM Edition: Review Project # 2019 Scale 1/8" = 1'-0"
	Exterior Elevation	A8

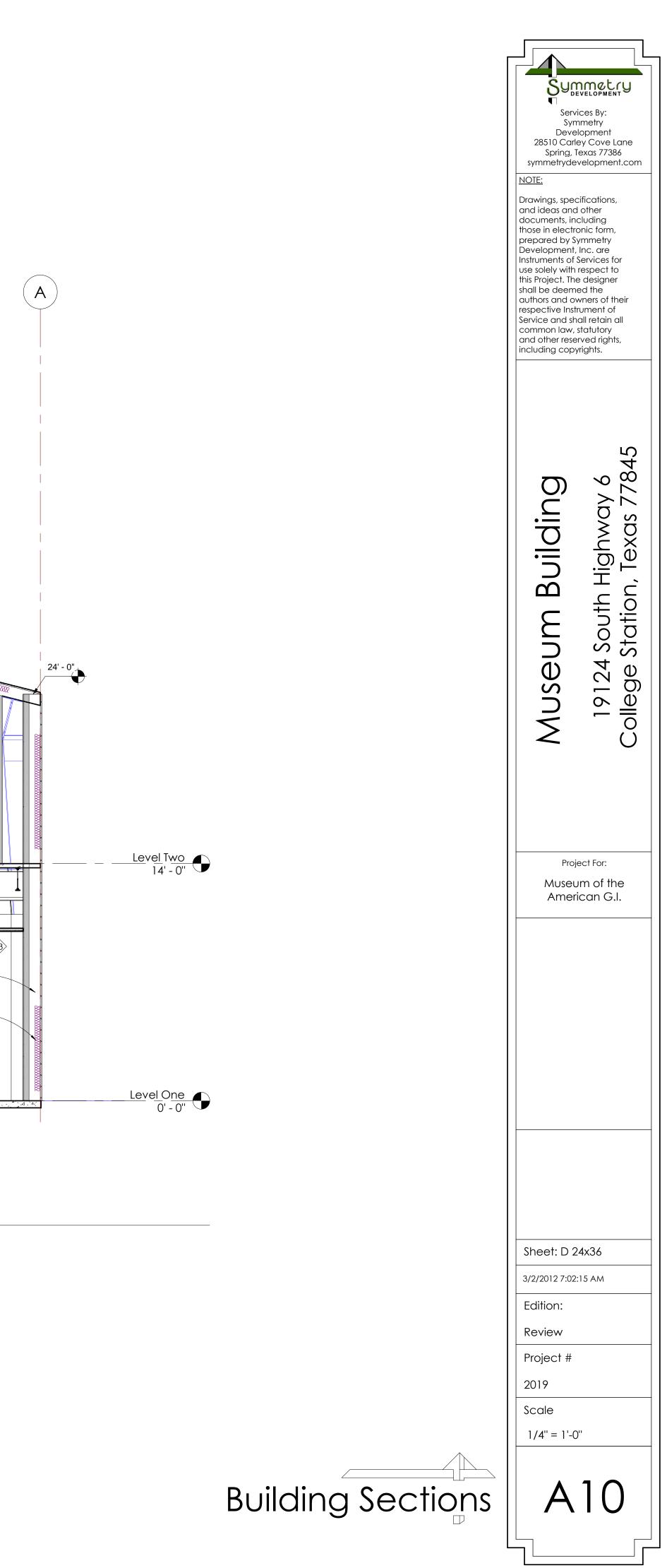


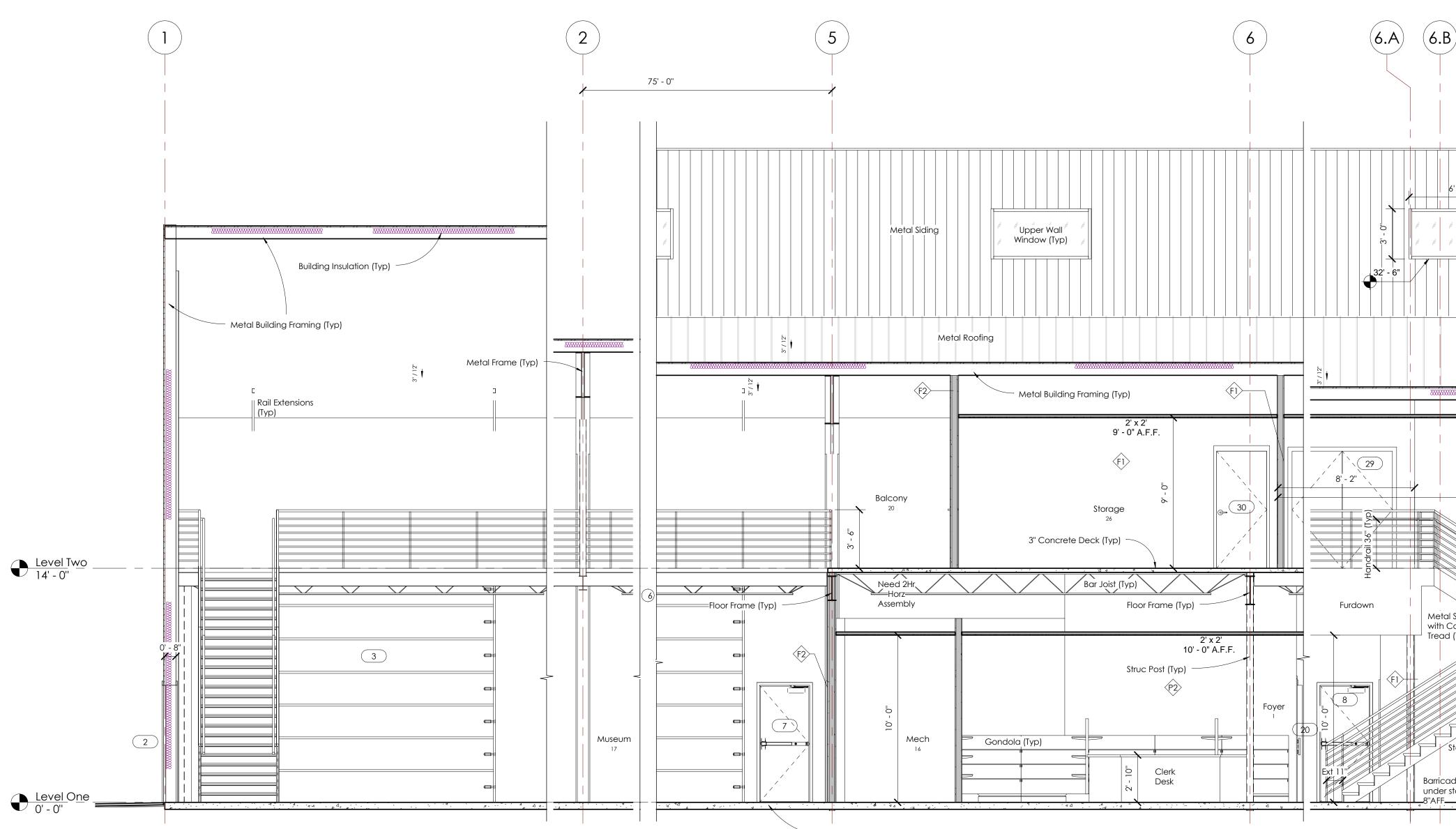


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Museum Building	19124 South Highway 6 College Station, Texas 77845		
Museu	ect For: m of the can G.I.		
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Exterior Elevation

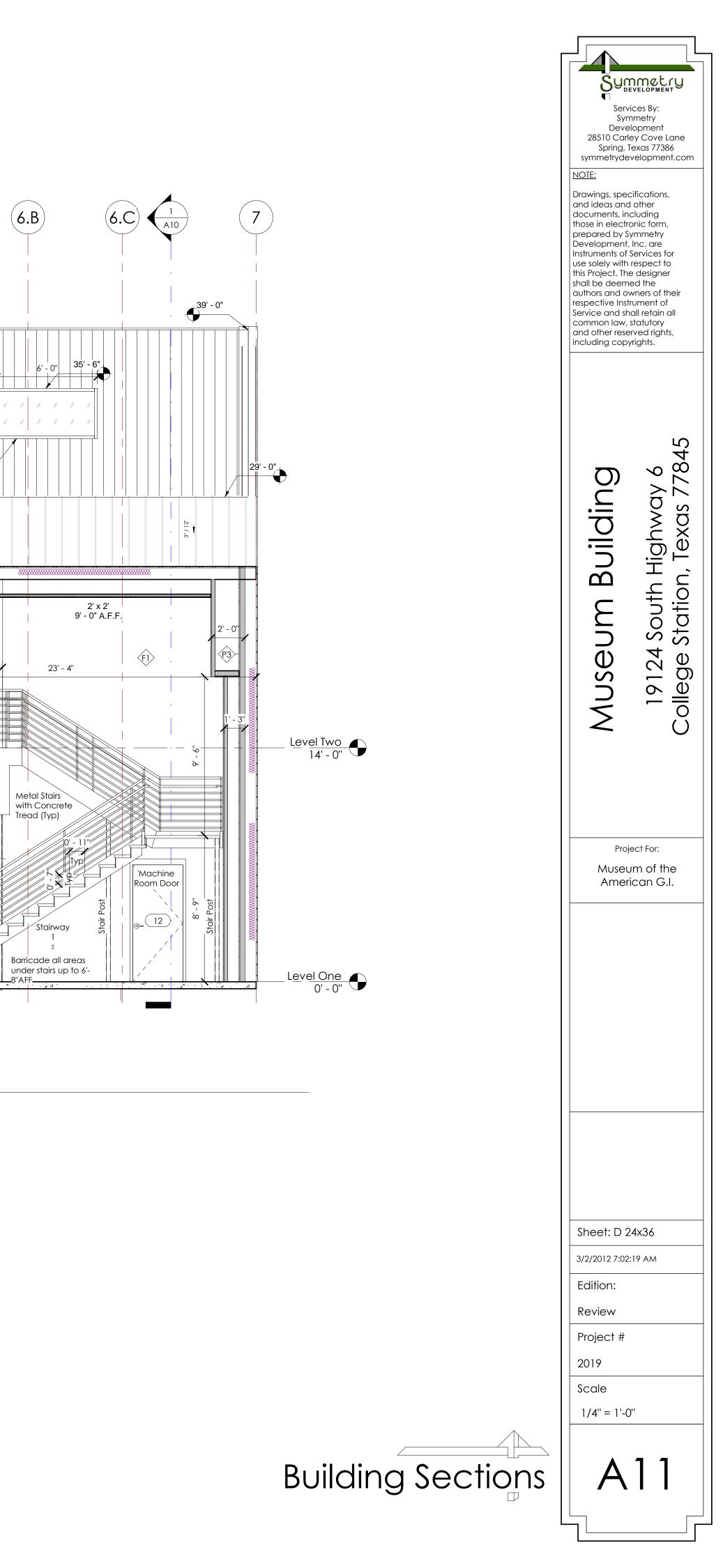




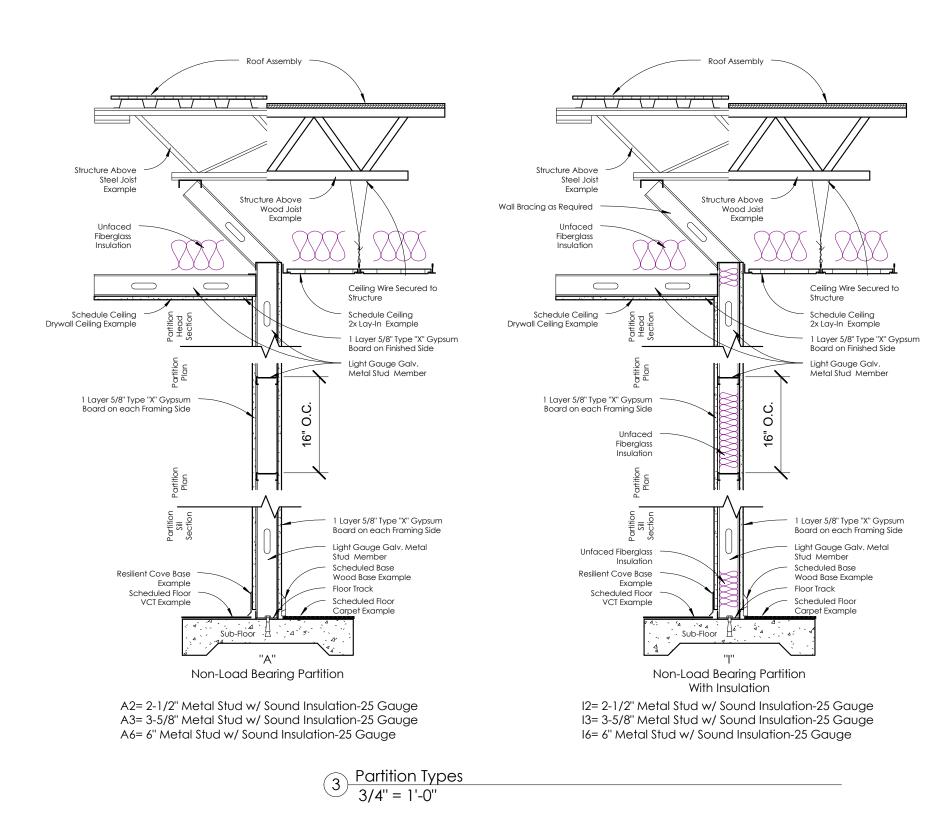


 $1 \frac{\text{Lenght Section}}{1/4" = 1'-0"}$

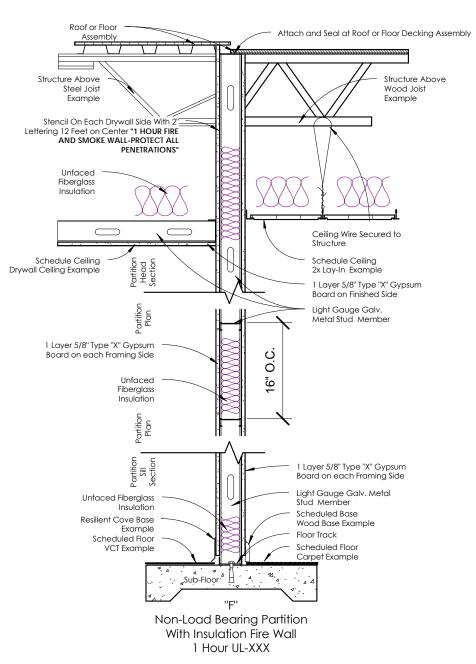
Slab On Grade



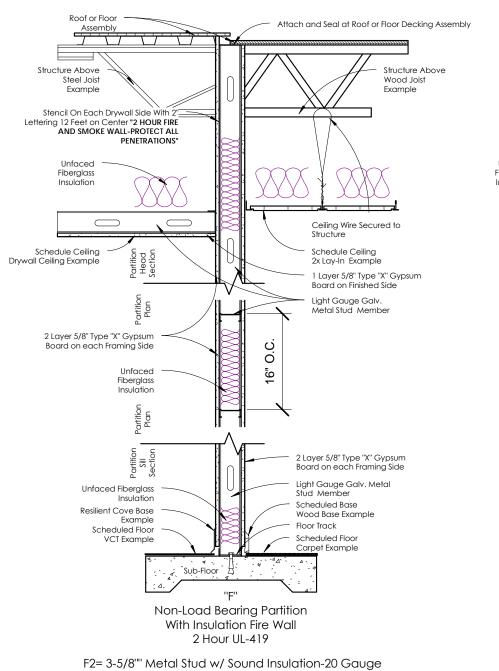
Room Schedule							
Number	Name	Wall Finish	Floor Finish	Base Finish	Ceiling Finish	Ceiling Height	Comments
1	Foyer					10' - 0''	
2	Stairway 1						
3	Elev Rm					14' - 0''	
4	Storage					10' - 0''	
5	Womens					10' - 0''	
6	Mens					10' - 0''	
7	Office					10' - 0''	
8	Office					10' - 0''	
9	Office					10' - 0''	
10	Hall 1					10' - 0''	
11	Mech					10' - 0''	
12	Secure Strg					14' - 0''	
13	Breakroom					10' - 0''	
14	Storage					10' - 0''	
15	Gift Shop					10' - 0''	
16	Mech					10' - 0''	
17	Museum						
18	Stairway 2						
19	Stairway 3						
20	Balcony						
21	Breakroom					9' - 0''	
22	Mens					9' - 0''	
23	Womens					9' - 0''	
24	Meeting					-	
25	Hall 2					9' - 0''	
	Storage					9' - 0''	
27	Storage					9' - 0''	
28	Storage	Paint	Tile	4" Rubber Cove Base with Toe	2x2 Lay-in USG Radar or Equal		Re: Owner for Finishes



Door Schedule					
Mark	Width	Height	Thickness	Hardware	Comments
1	6' - 0''	7' - 0''		Closer-Std Hrdw	Storefront Door
2	6' - 0''	7' - 0''	1 3/4"	Panic-Closer	Exterior
3	14' - 0''	12' - 0''			Overhead Section Door-Rail Ext
4	14' - 0''	12' - 0''			Overhead Section Door-Rail Ext
5	14' - 0''	12' - 0''			Overhead Section Door-Rail Ext
6	14' - 0''	12' - 0''			Overhead Section Door-Rail Ext
7	3' - 0''	7' - 0''	1 3/4"	Panic-Closer	Exterior
8	3' - 0''	7' - 0''	1 3/4"		Exterior
9	3' - 0''	7' - 0''	1 3/4"	Closer	1 1/2 Hour Door
10	6' - 0''	7' - 0''	1 3/4"	Panic-Closer	1 1/2 Hour Door
11	3' - 0''	7' - 0''	1 3/4"	Closer	1 1/2 Hour Door
12	3' - 0''	7' - 0''	1 3/4"	Closer	Elev 1 Hour Door-Re Elevator Co for Details
13	3' - 0''	7' - 0''	1 3/4"		
14	3' - 0''	7' - 0''	1 3/4"	Closer	Bath
15	3' - 0''	7' - 0''	1 3/4"	Closer	Bath
16	3' - 0''	7' - 0''	1 3/4"		
17	3' - 0''	7' - 0''	1 3/4"		
18	3' - 0''	7' - 0''	1 3/4"		
19	3' - 0''	7' - 0''	1 3/4"		
20	3' - 0''	7' - 0''			Bank Vault Door
21	3' - 0''	7' - 0''	1 3/4"		
22	3' - 0''	7' - 0''	1 3/4"	Panic-Closer	1 1/2 Hour Door
23	3' - 0''	7' - 0''	1 3/4"	Panic-Closer	1 1/2 Hour Door
24	3' - 0''	7' - 0''	1 3/4"	Panic-Closer	1 1/2 Hour Door
25	3' - 0''	7' - 0''	1 3/4"		
26	3' - 0''	7' - 0''	1 3/4"	Closer	
27	3' - 0''	7' - 0''	1 3/4"	Closer	
28	3' - 0''	7' - 0''	1 3/4"		
29	6' - 0''	7' - 0''	1 3/4"	Panic-Closer	
30	3' - 0''	7' - 0''	1 3/4"	Closer	



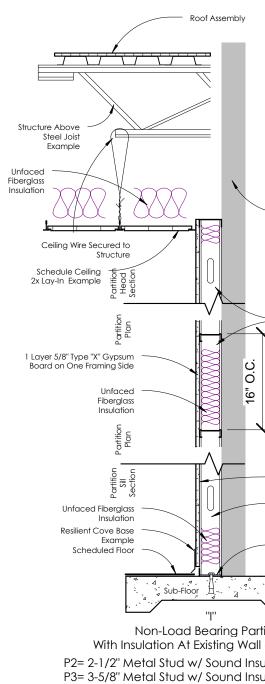
F1= 3-5/8"" Metal Stud w/ Sound Insulation-20 Gauge



2-3-370 Merci 3100 w/ 300110 hisolation-20 Gauge

2 Hour Wall Notes: Base Layer 5/8" Type X Gypsum Wallboard Applied Parallel To Each Side To Of 3 5/8" 20 Gage Steel Studs 16" O.C. With 1 1/8" Type S Drywall Screws 8" O.C. At Vertical Joints And Wall Perimeter And 12" O.C. At Intermediate Studs. Face Second Layer 5/8" Type X Gypsum Wallboard Applied Parallel To Studs Each Side With 1 5/8" Type S Drywall Screws 12" O.C. At Vertical Joints And Wall Perimeter And 12" O.C. At Intermediate Studs. Vertical Joints Staggered 24" Each Layer And Side.

Seal all wall penetrations with an approved fire chalk were required



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Eising wat ar Stucture	Museum Building 19124 South Highway 6 College Station, Texas 77845
I Loyer 5/8* Type Y. Copsum baced on One framing side Ught Gauge Gav. Metrid Stud Member Hoor Track	Project For: Museum of the American G.I.
Schedules and Wall Types	Sheet: D 24x36 3/2/2012 7:02:22 AM Edition: Review Project # 2019 Scale 3/4" = 1'-0" A12

