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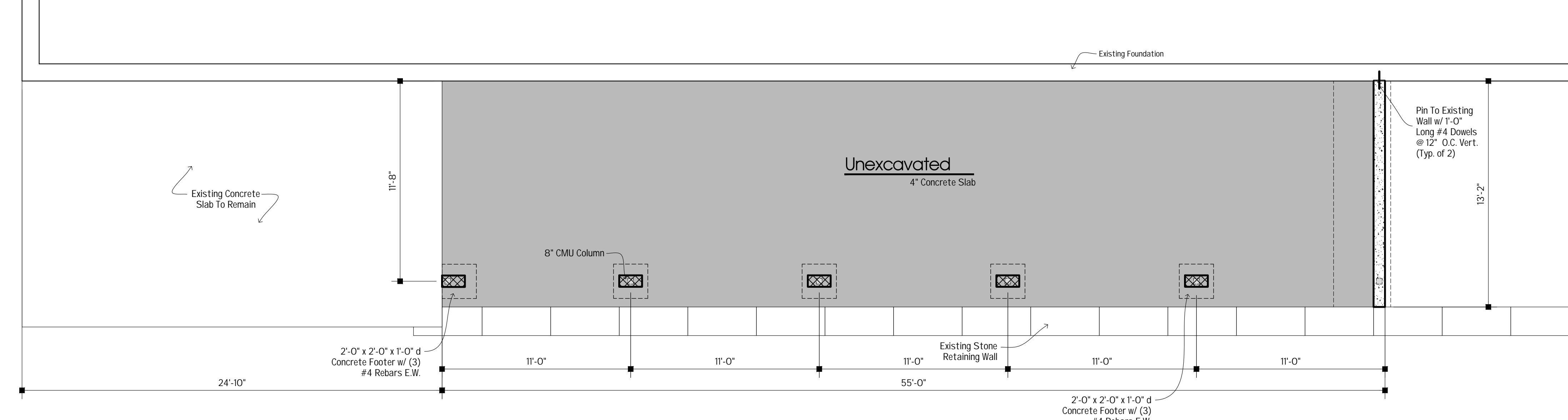


3284 WALDEN AVENUE
DEPEW, NEW YORK 14043
PHONE: (716) 651-0381
FAX: (716) 651-0382

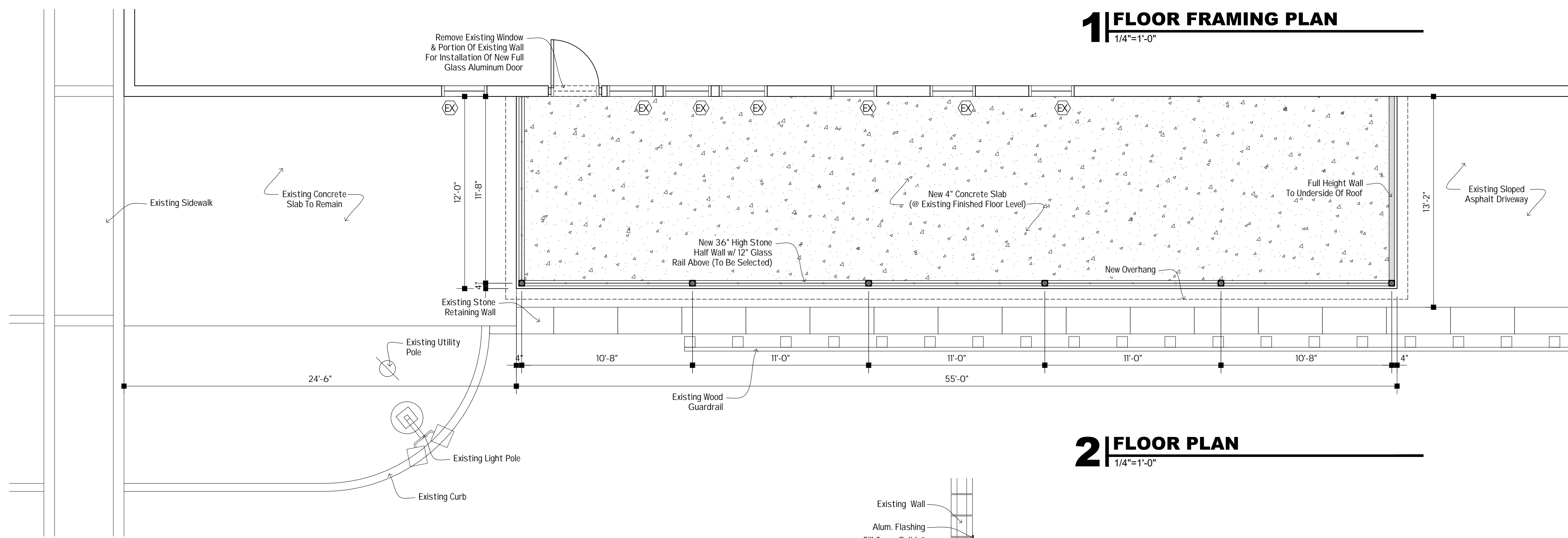
21-318

PROPOSED PATIO FOR:

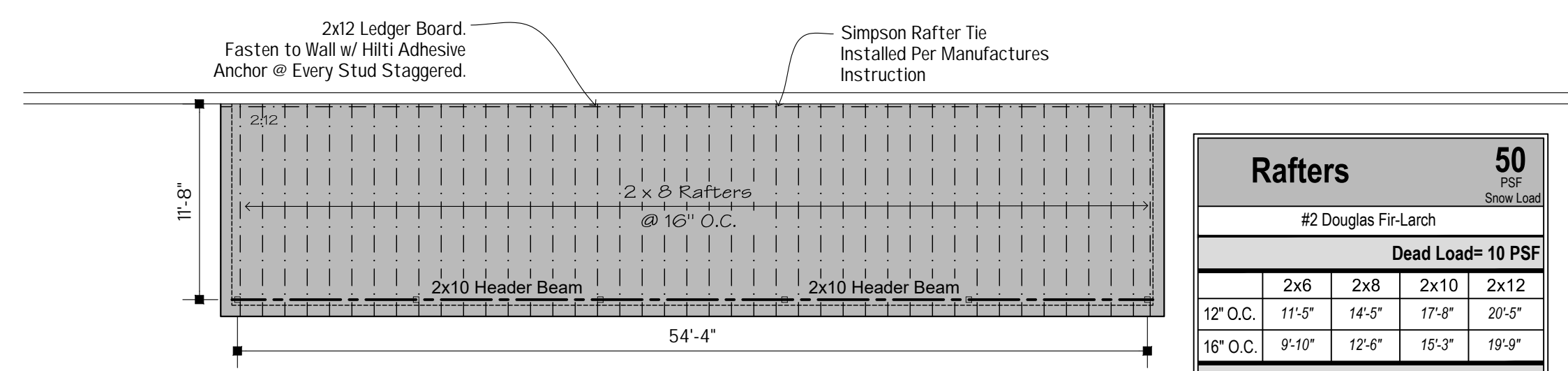
SKOOBS VILLAGE GRILLE
50 CENTRAL AVE
LANCASTER, NY 14086



1 | FLOOR FRAMING PLAN
1/4"=1'-0"

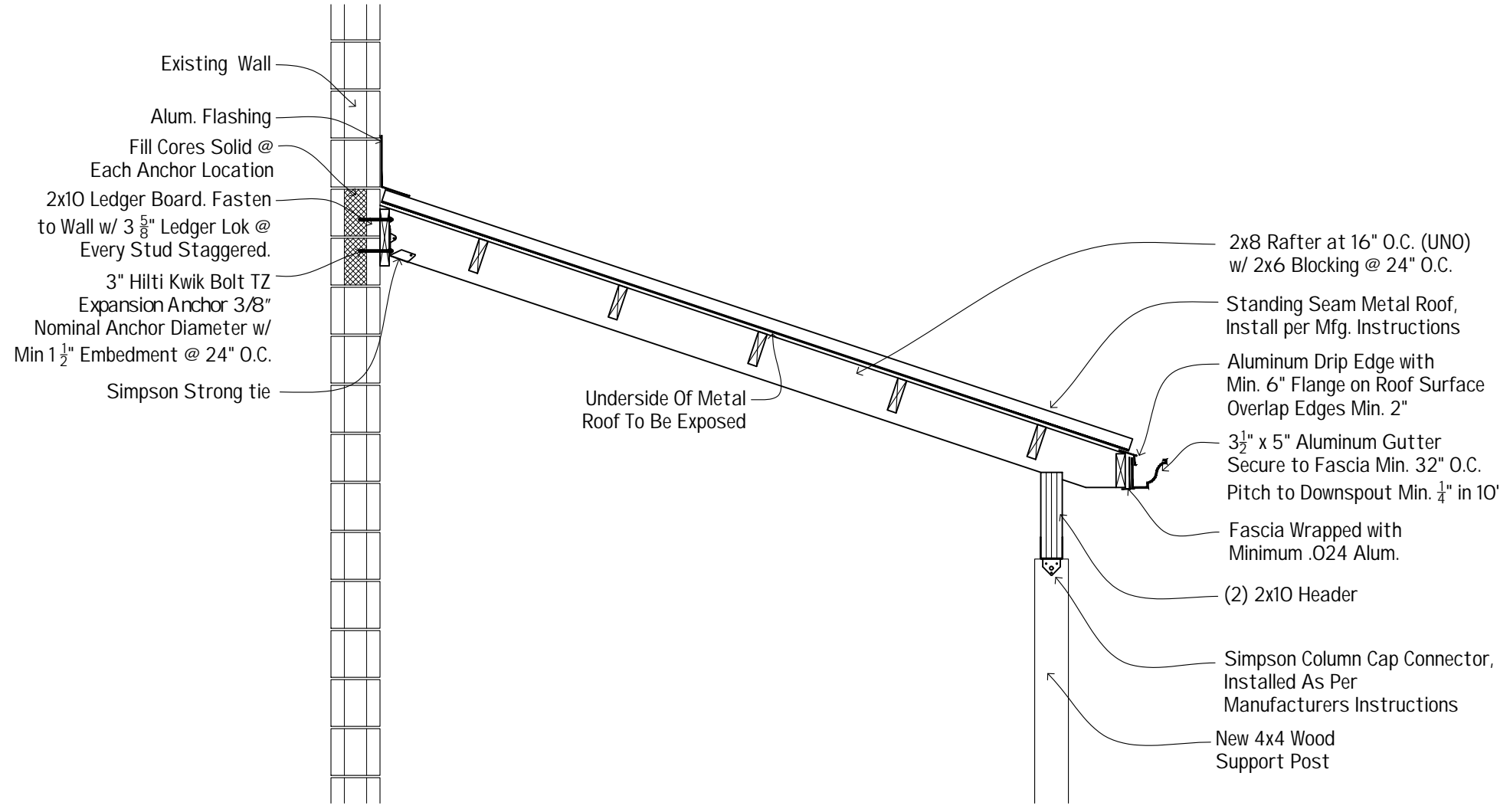


2 | FLOOR PLAN
1/4"=1'-0"



Rafters				
50 PSF Snow Load				
#2 Douglas Fir-Larch				
Dead Load= 10 PSF				
2x6	2x8	2x10	2x12	
12' O.C.	11'-5"	14'-5"	17'-8"	20'-5"
16' O.C.	9'-10"	12'-6"	15'-3"	19'-9"
Dead Load= 20 PSF				
2x6	2x8	2x10	2x12	
12' O.C.	10'-7"	13'-4"	16'-4"	18'-11"
16' O.C.	9'-2"	11'-7"	14'-2"	16'-5"

NOTE:
The Maximum Wind Uplift for this Structure is Less Than 20 PSF. Therefore Rafter Tie-Downs are Not Required.



4 | TYP SECTION @ ROOF
1/2"=1'-0"

GENERAL NOTES

- These drawings are the property of the architect and may be reproduced only with the written permission of the architect. Authorized reproductions must bear the name of the architect. These drawings are fully protected by Federal and state copyright laws.
- Do not scale drawings.** Use given dimensions. Check details for appropriate location of all items not dimensioned on the drawings. Doors and casied openings without dimensions are to be 4" from the face of the adjacent wall or centered between the walls. Verify field dimensions prior to commencement of each portion of the work.
- The contractor shall verify all dimensions, conditions and structural members prior to construction and inform the architect of any discrepancies in the documents. The contractor shall coordinate all framing with electrical, plumbing and mechanical work. The general contractor is responsible for the proper operation of all systems and the coordination of all systems and trades.
- Failure to show or mention minor details shall not be warrant for omission of necessary appurtenances for the normal, usual and proper completion of the work. All dimensions, notes, finishes and fixtures shown on these floor plans, sections or details, shall apply to similar, symmetrical or opposite hand plans, sections or details. Kitchen cabinet layouts are representative only and shall be subject to change based on the final kitchen design.
- The contractor is responsible for the means and methods of construction and all job related activities and safety standards, including but not limited to OSHA. The contractor is responsible for the strength and stability of the structure during construction and shall provide temporary shoring, bracing and other elements required to maintain stability until the structure is completed.
- It is the contractor's responsibility to be familiar with the work required in the construction documents and the requirements for executing it properly and in conformance with applicable state and local codes.
- In the case of any discrepancies within the contract drawings, field conditions or reference standards, the architect shall determine which shall govern. Any discrepancies shall be brought to the attention of the architect prior to commencement of work.
- All structural systems such as engineered floor joist or plate connected wood trusses which have components to be field erected shall be handled, stored and erected in accordance with the manufactures written instructions.
- All dimensions on floor plans are to face of framing member or face of masonry or concrete walls. All dimensioned walls are drawn per actual 3'-1/2" or 5'-1/2" stud width. Exterior walls show siding but are dimensional to the face of framing.
- All rough openings are to be confirmed by appropriate vendors.
- All required tempered glass is to be included and is the responsibility of the door and window vendor.
- Typical footing design satisfying minimum loading conditions for this project are based on 1500 PSF soil bearing capacity unless otherwise noted or demonstrated in a soil boring test.
- Habitable spaces not provided with an operable exterior opening of at least 4% of the floor area shall be provided with a mechanical ventilation system that will provide a minimum of 0.35 air changes per hour.
- All stud walls at tub and shower enclosures shall have fire blocking between the studs. All glazing in doors or enclosures in bathrooms shall be safety glazing. Glazing in any portion of a building wall enclosing a shower or bathtub where the bottom exposed edge is less than 60" above the standing surface and drain outlet shall be safety glazing.
- Water closets shall have a minimum 15" to side walls from the center of the fixture, and a minimum of 21" clearance in front of the fixture.
- Minimum headroom at stairs is 6'-8" measured vertically from the sloped plane connecting the tread nosing. The minimum width is 36". The minimum tread length is 9" and the maximum riser is 8-1/4". The handrail shall be mounted 34" to 38" above the stair nosing. Install fire blocking at mid stringer span and at wall along stringer. Cover walls and soffits of usable space under the stair with minimum 1/2" Gyp. Brd.
- Guardrails shall be provided at all walking surfaces 30" or more above grade or the adjacent surface. Guardrails shall be a minimum 38" high.
- Each bedroom, and outside each sleeping room, and each story shall be provided a smoke detector. The smoke detector power source shall be installed in accordance with NFPA 72 and IFC 313. All alarm devices shall be interconnected.
- Dryer vents and bathroom fans shall be vented directly to the exterior. Bathroom fans shall be 50 cfm minimum and range fans shall be 100 cfm minimum.
- Provide attic ventilation as indicated on the drawings. The net free area of the vent shall be not less than 1/500th of the area of the attic space except that area may be 1/300th of the area of the attic provided at least 50% of the required ventilation, is provided with ventilators located in the upper portion of the space to be vented with the balance of the required ventilation provided by eave or cornice vents.
- Factory-built fireplaces, vents and chimneys shall be UL listed and installed per the manufactures instructions. Non-combustible materials shall be provided on adjacent surfaces per the manufactures specifications.

HVAC Design Criteria:

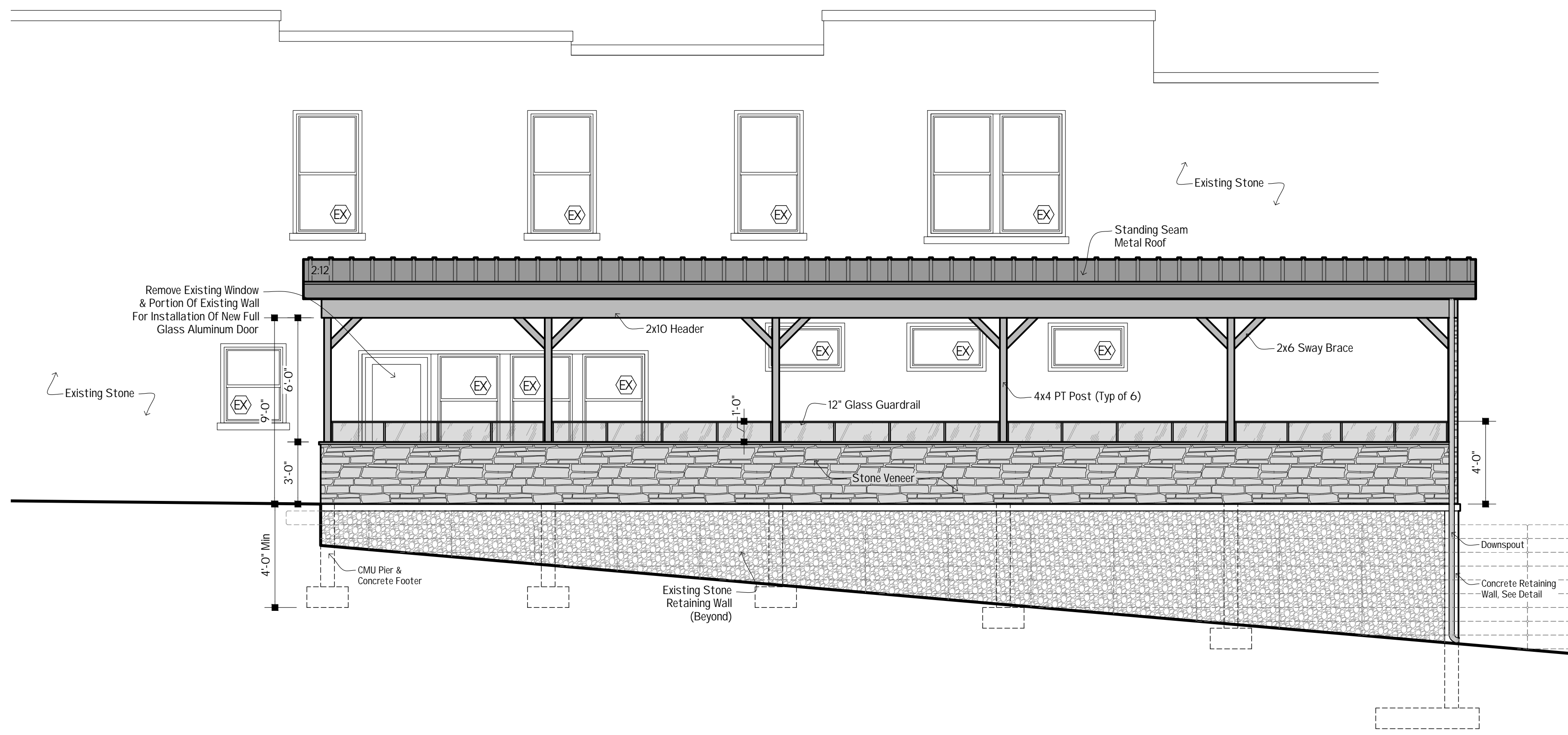
Outdoor heating degree days	7,000
Winter design dry bulb temperature	6 degrees
Summer design dry bulb temperature	90 degrees
Indoor winter design temperature	72 degrees
Design humidification	30%

Structural Design Criteria					
Live Loads	Rooms Other than Sleeping Rooms	40 PSF	Seismic Importance Factor	IE = 1.0	
	Sleeping Rooms	30 PSF		Occupancy Category	II
	Stairs	40 PSF		Site Class	D
	Balconies And Decks	40 PSF		Seismic Design Category	B
Snow load	Uninhabited Attic Space	30 PSF	Basic Seismic Force Resisting System	Bearing Wall Systems	
	Ground Snow Load	PG = 50 PSF		Light Framed Walls With Wood Structural Panels Rated For	
	Flat Roof Snow load	PF = 50 PSF			
	Snow Exposure Factor	CE = 1.0		Shear Resistance	CS = 0.116
	Snow Importance Factor	IS = 1.0		Design Base Shear	V = 5.65 (E/W)
	Thermal Factor	CT = 1.0		(Wind And Seismic Governed)	V = 7.875 (W/S)
Wind Design	Basic Wind Speed	V = 115 MPH	Analysis Procedure	Equivalent	
	Wind Importance Factor	IW = 1.0		Lateral Force Procedure	Per ASCE 7 Sec. 12.8
	Occupancy Category	II			
	Exposure Category	B			
	Internal Pressure Coefficient	GCP1 = 0.18			
	Component And Cladding Design Pressure	12.22 PSF (4-36 End Zones)			

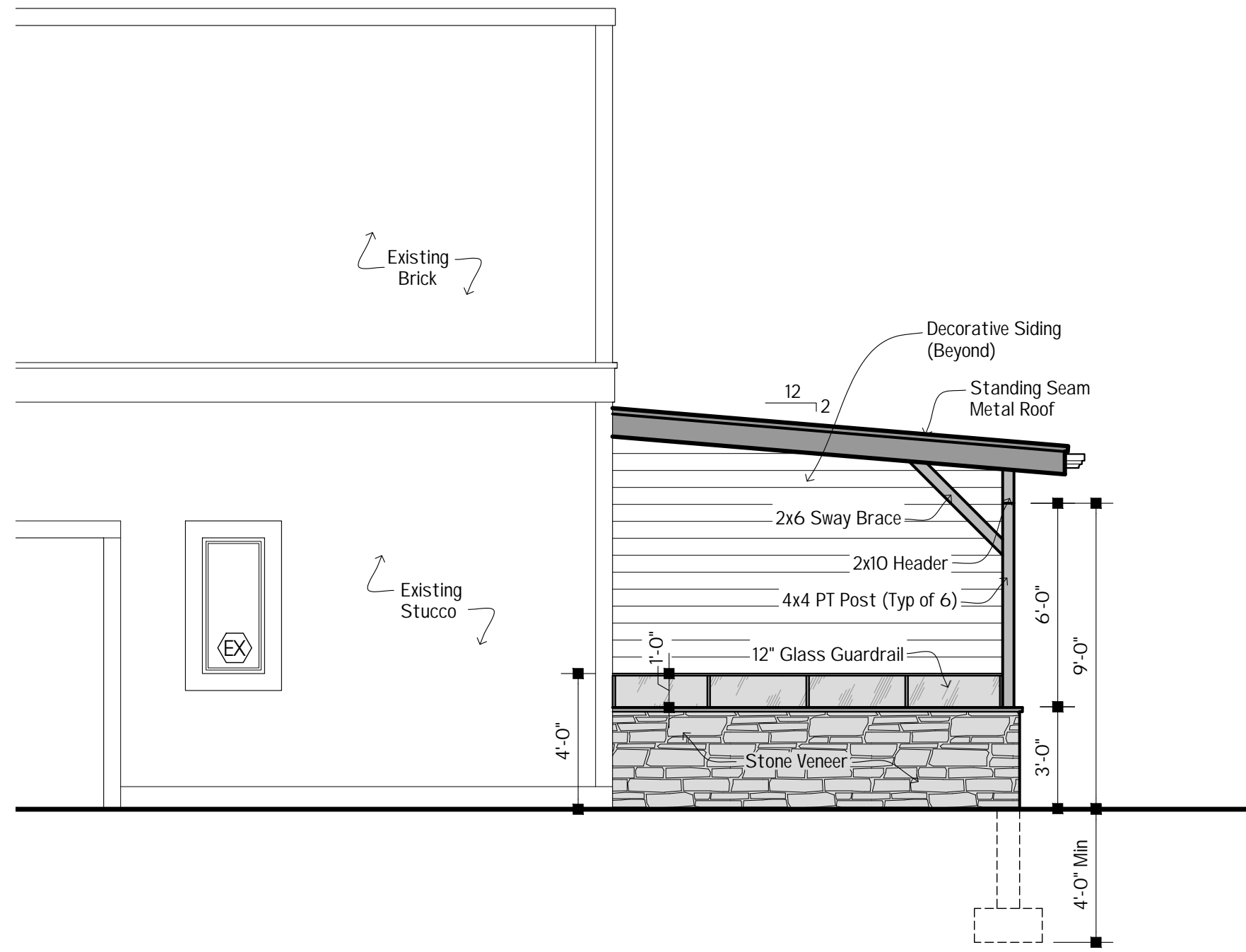


PLANS & DETAILS

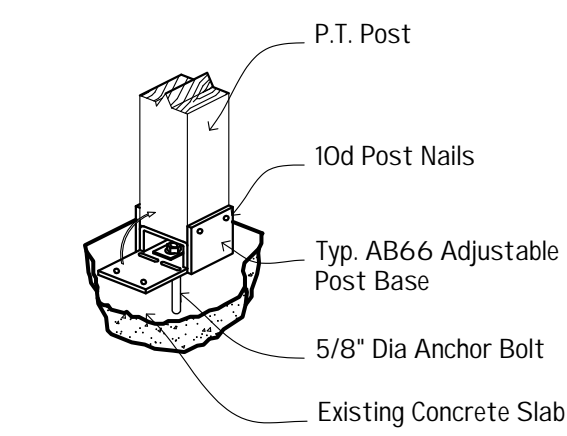
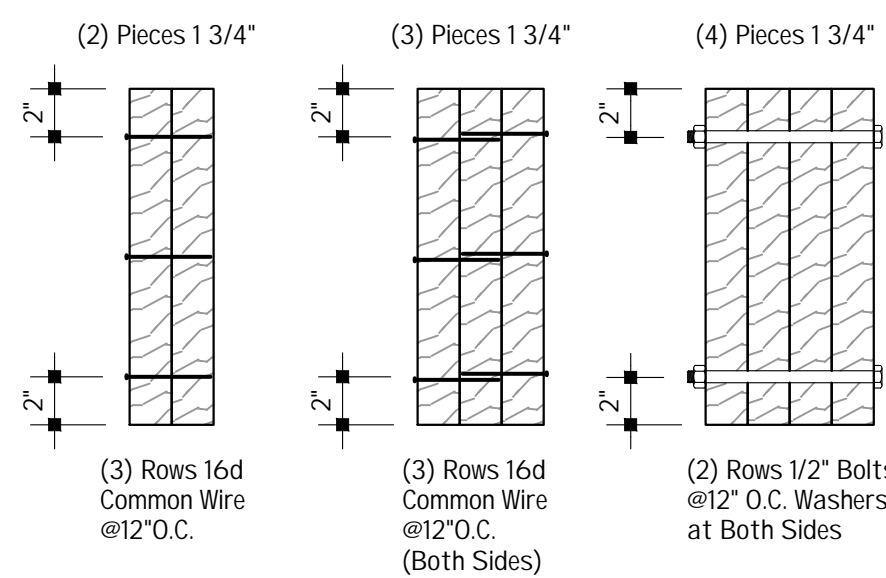
A1.0



1 | SIDE ELEVATION
1/4"=1'-0"



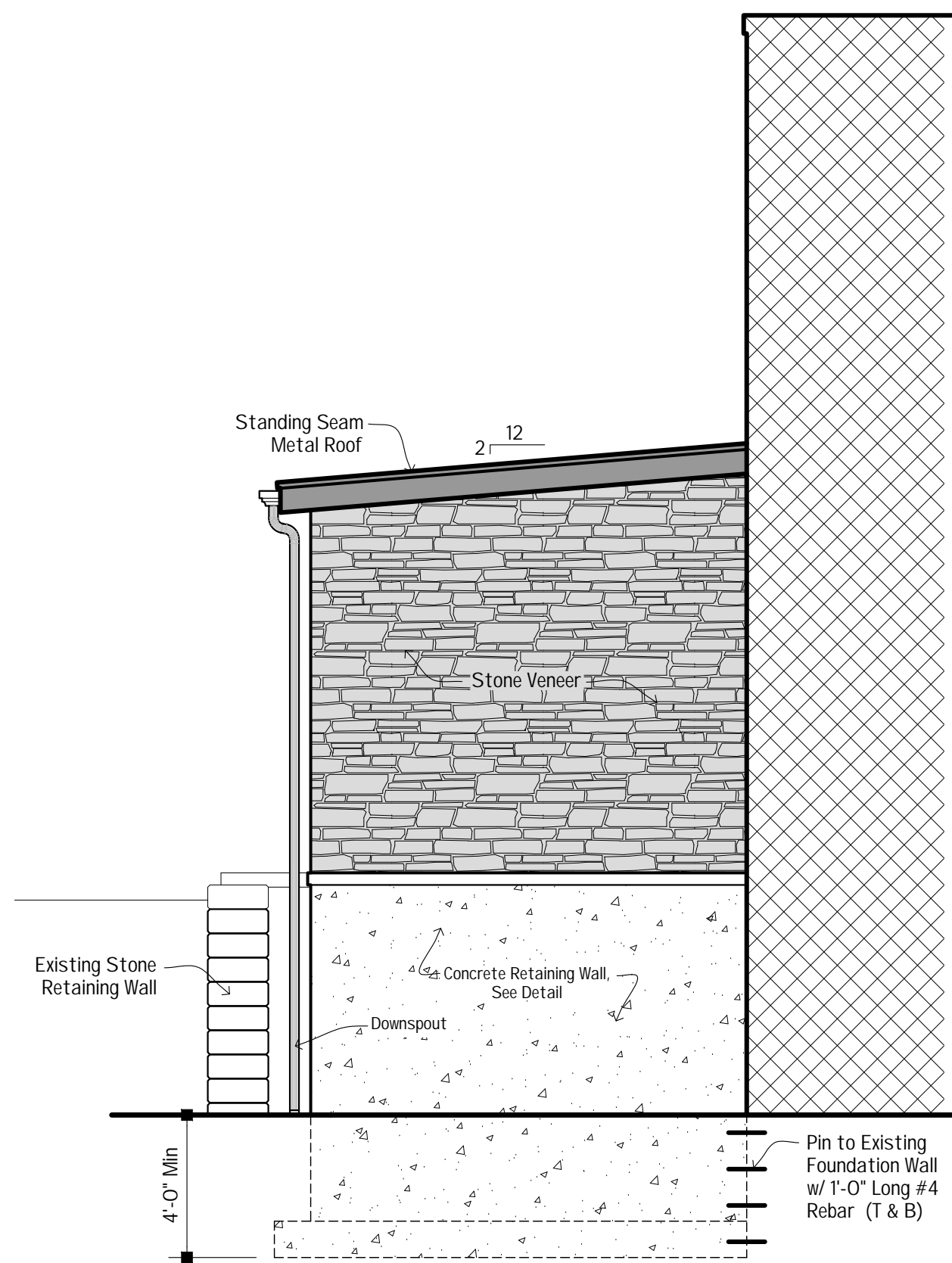
2 | FRONT ELEVATION
1/4"=1'-0"



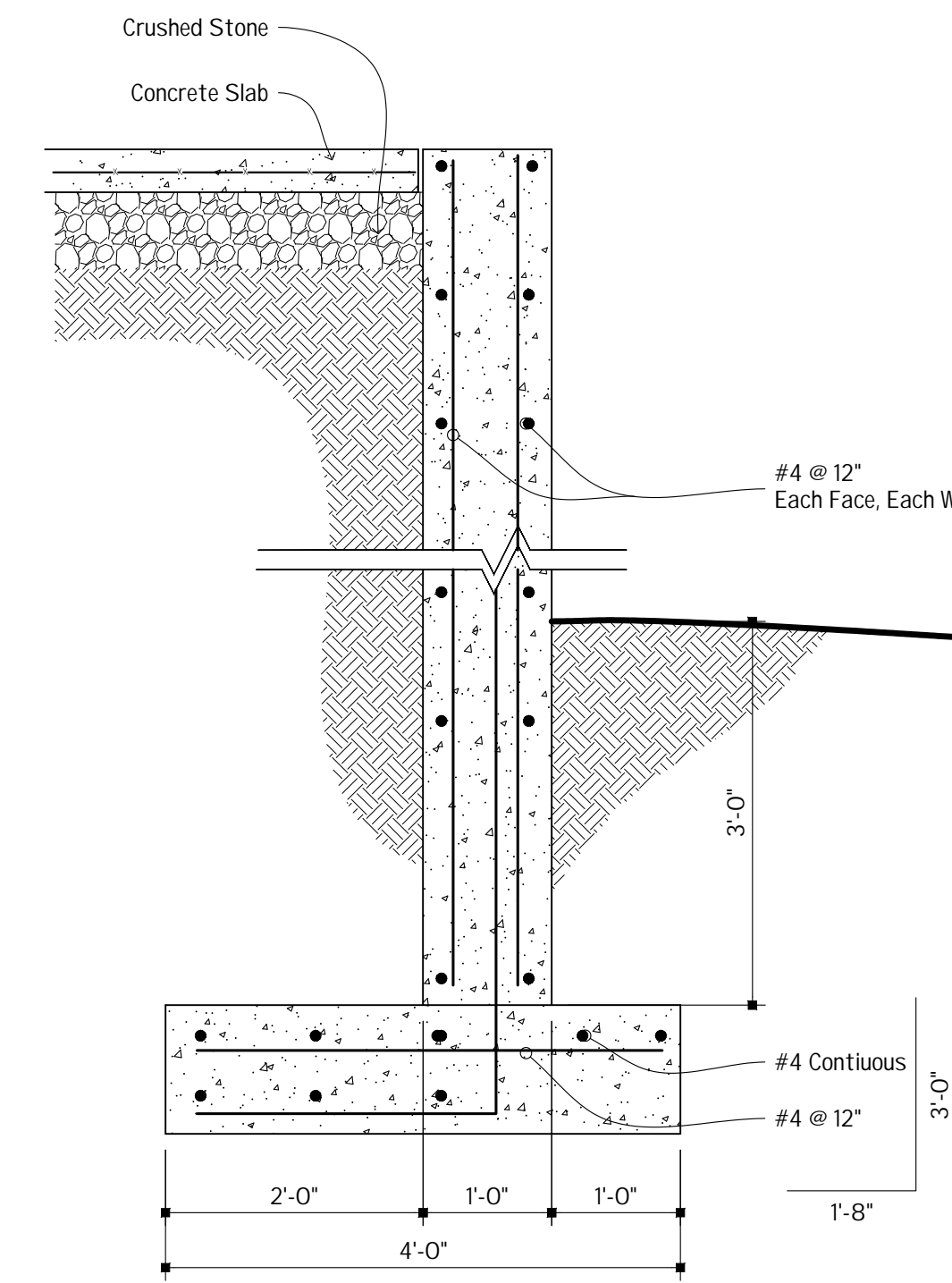
4 | POST DETAIL
1/2"=1'-0"

Bolts are to be Material conforming to ASTM Standard A307 (Machine Bolts).
Bolt Holes are to be the Same Diameter as the Bolt.

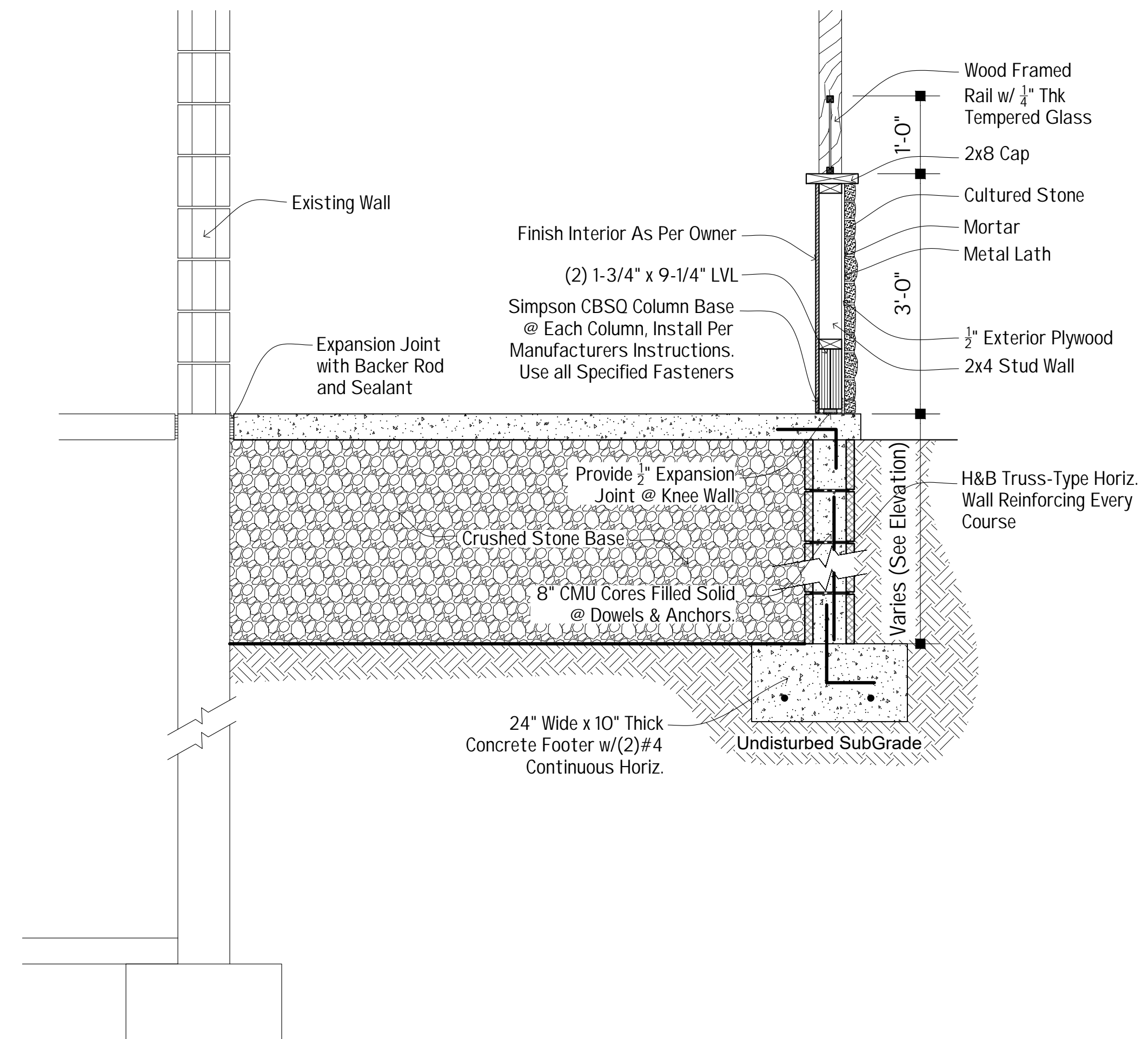
5 | MULTIPLE LVL CONNECTIONS
NOT TO SCALE



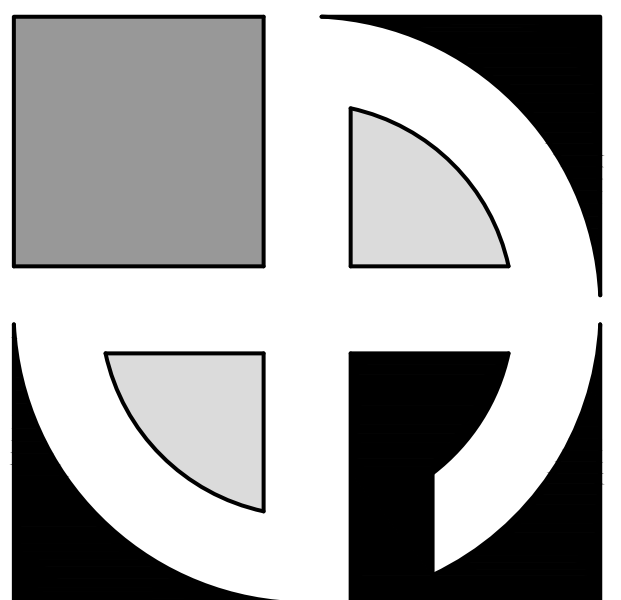
3 | REAR ELEVATION
1/4"=1'-0"



5 | RETAINING WALL DETAIL
3/4"=1'-0"

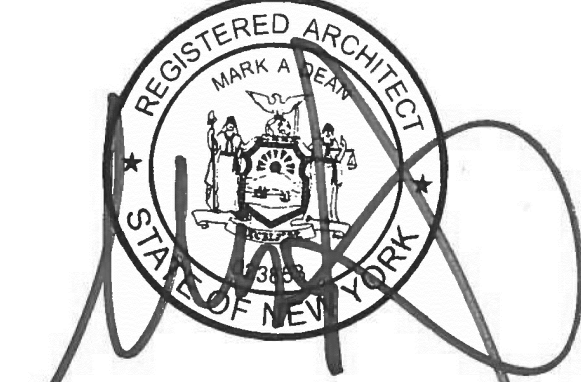


6 | SECTION @ DECK
3/4"=1'-0"



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VILLAGE GRILLE

50 CENTRAL AVE
LANCASTER, NY 14086

No.	Description	Date	By

DATE:
7-22-2021

DRAWN BY:
A. Brose

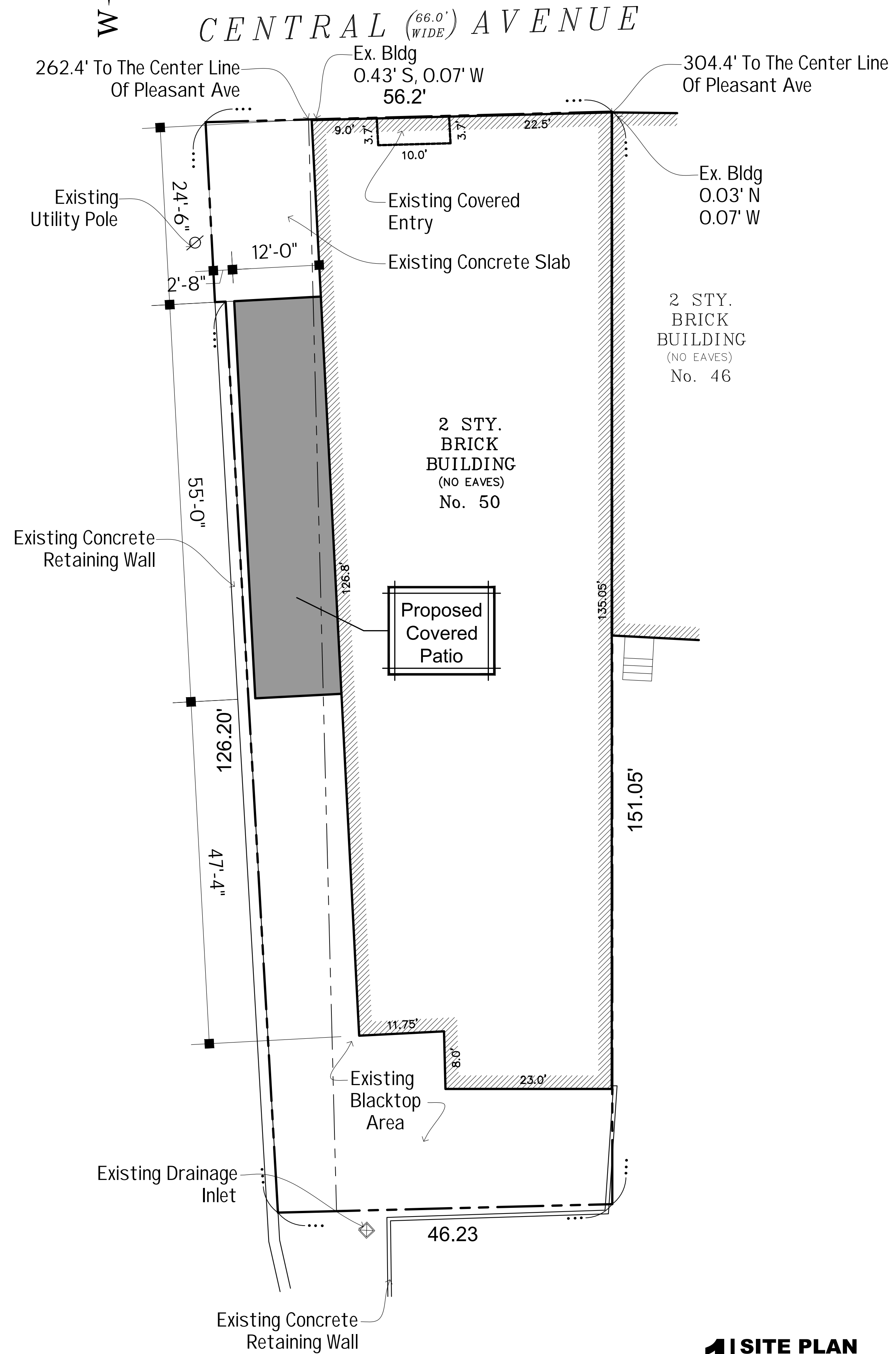
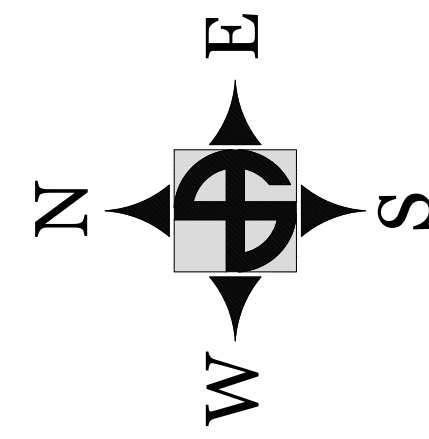
CHECKED BY:
M. Dean

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

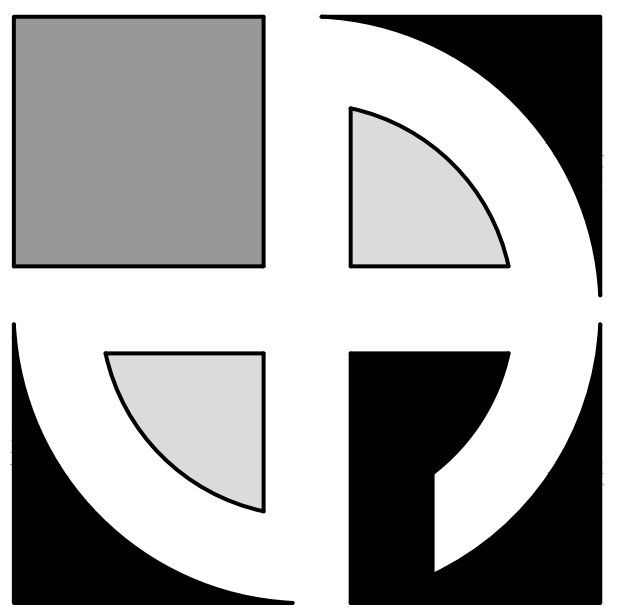
ELEVATIONS &
DETAILS

A1.1





1 SITE PLAN
1"=10'-0"



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No.	Description	Date	By

DATE:
7-22-2021

DRAWN BY:
A. Brose

CHECKED BY:
M. Dean

SCALE:
1"= 20'-0"

SITE PLAN

C1.0

