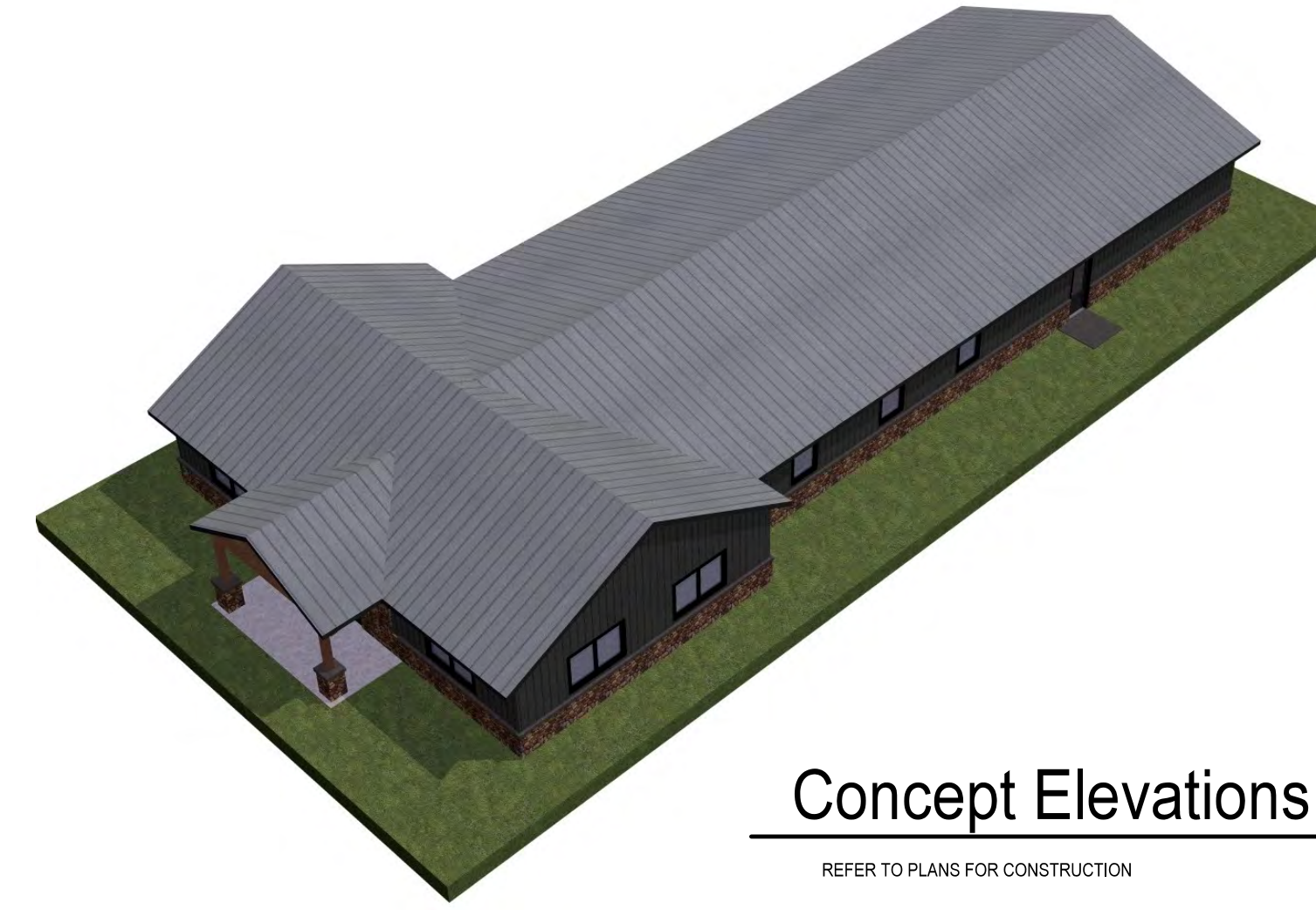


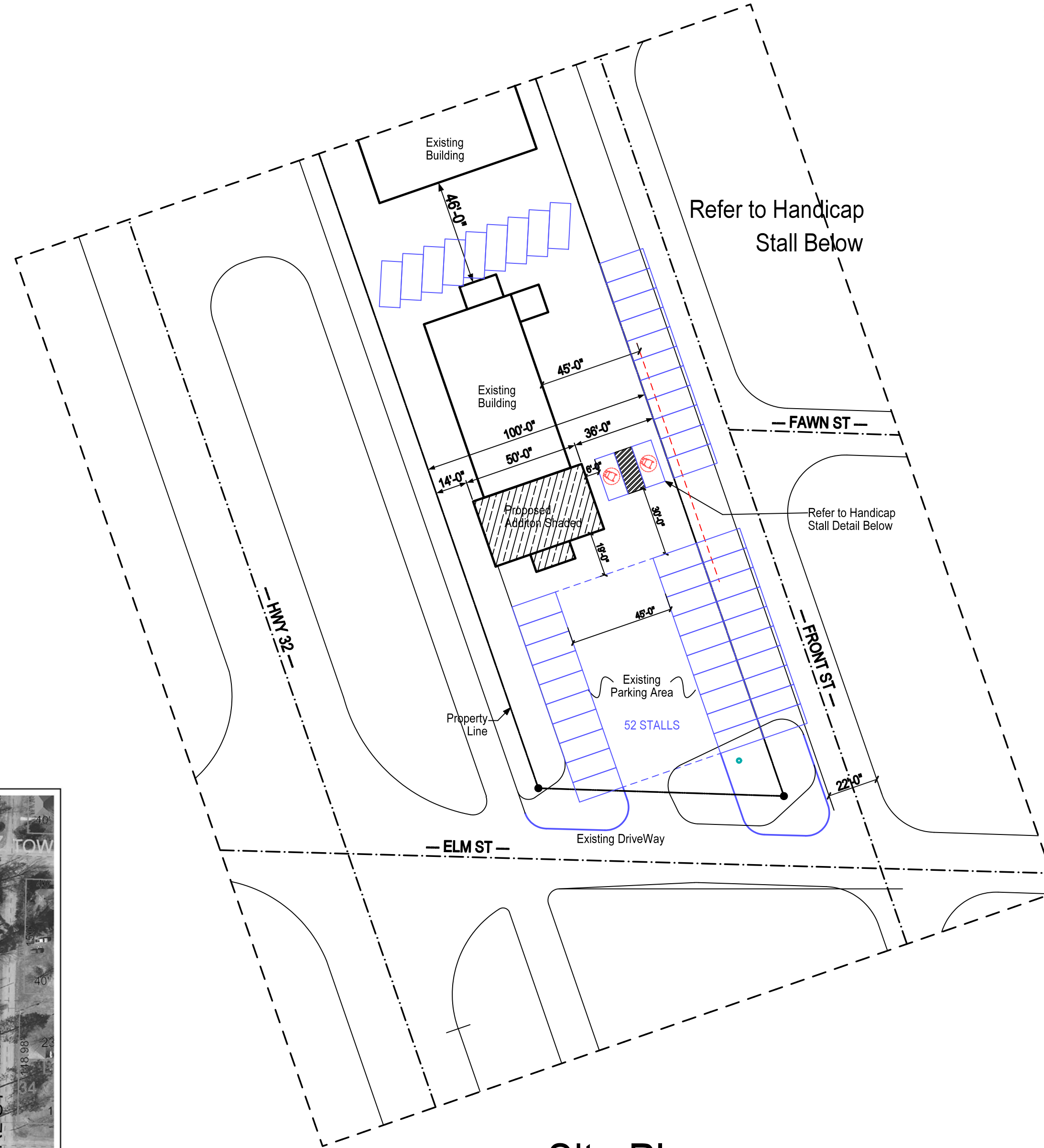
# Addition Townsend Town Hall

Townsend, WI



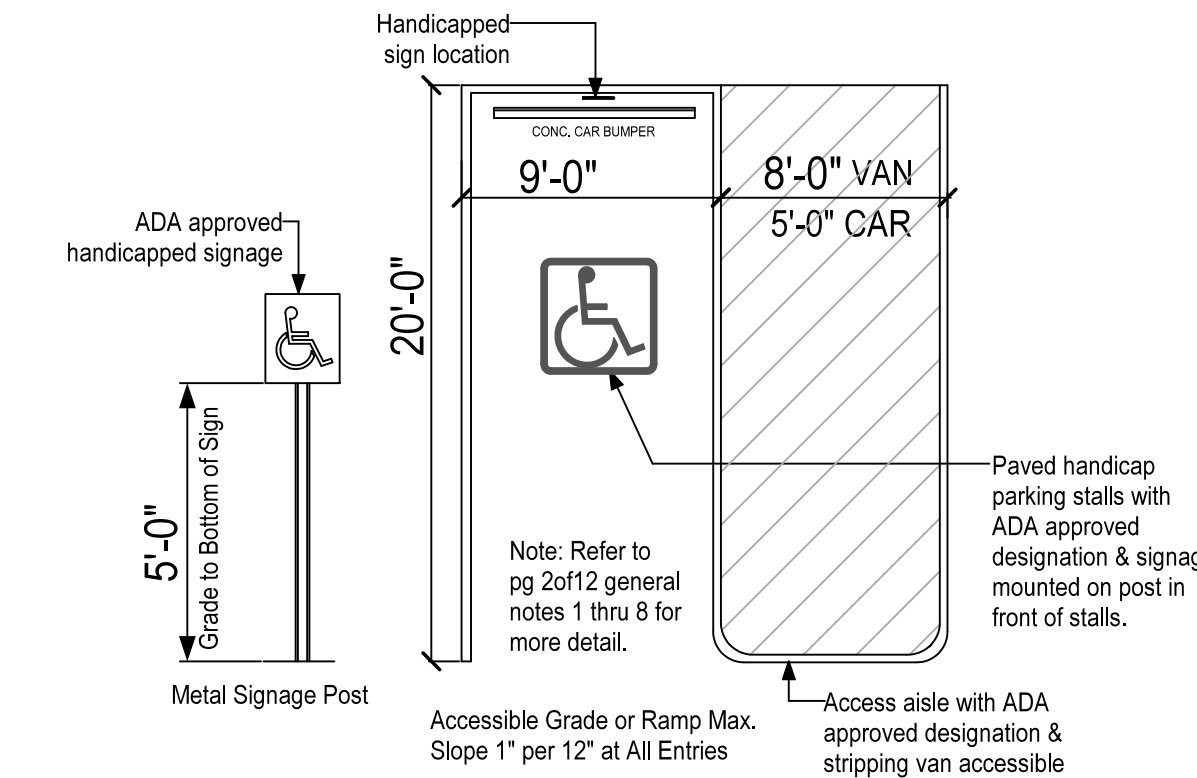
Concept Elevations

REFER TO PLANS FOR CONSTRUCTION



## Site Plan

- General Notes
- All Site Preparations and Grade Verification Responsibility of Owner and Contractor.
  - Parking Calculations:  
Parking spaces 25-50 (2) Handicap van space



HANDICAPPED STALLS  
SCALE: NTS



Oconto County GIS  
TextBox1

Oconto County Land Information Systems makes every effort to produce the most current and accurate information possible. No warranties, expressed or implied, are provided for the data provided, its use, or its interpretation. Oconto County does not guarantee the accuracy of the material contained herein and is not responsible for any misuse or misrepresentation of this information or its derivatives. Oconto County parcel maps are for tax and real property listing purposes only and do NOT represent a survey. The tax parcel maps are compiled from official records, including survey plats and deeds, but only contain the information required for Oconto County business. You should always use the original recorded documents for legal or survey information.



SCALE: HALF SCALE



Print Date: 1/24/2024

**PRELIMINARY  
PLANS**

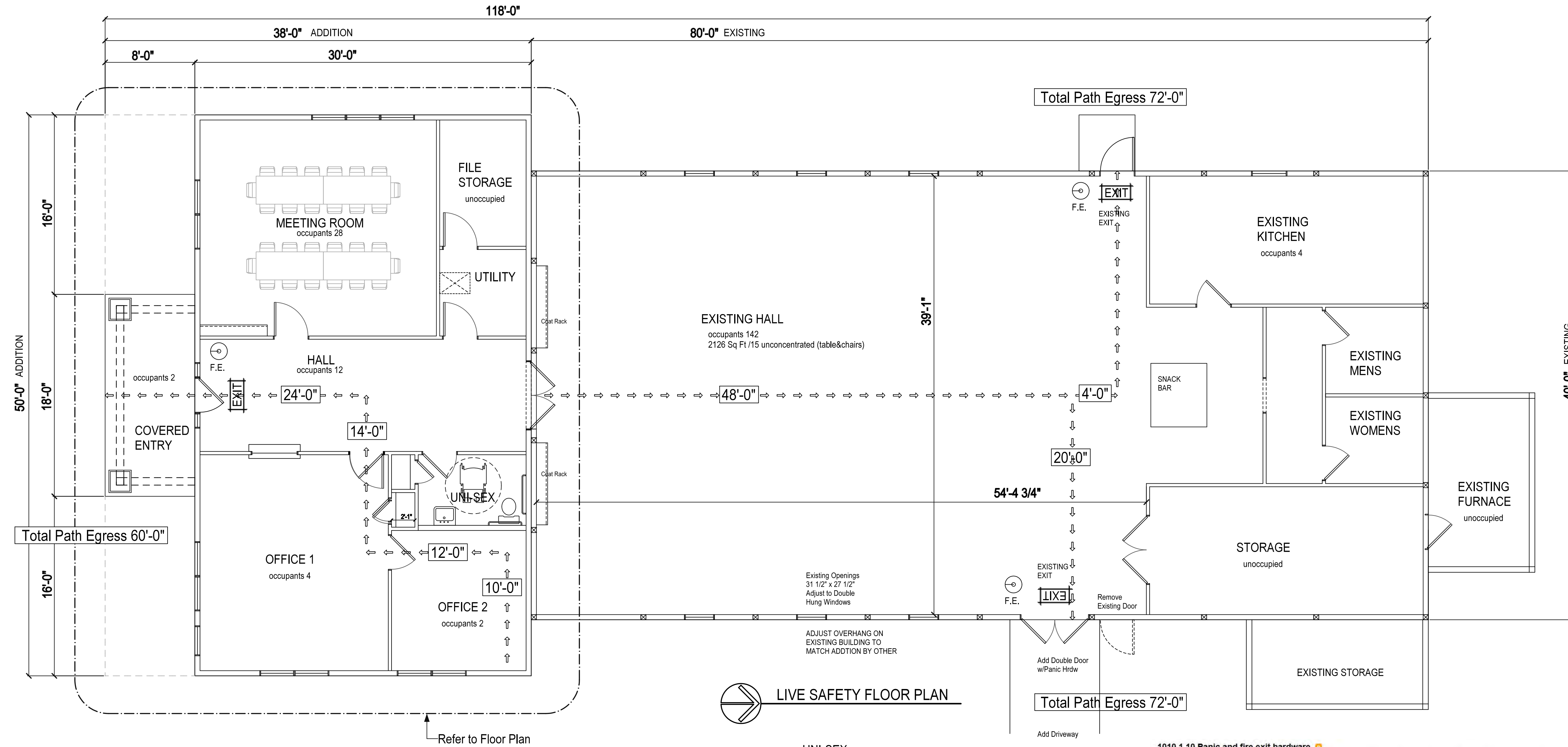
OWNER INFORMATION		ARCHITECT/ENGINEER	
OWNER: <b>TOWN OF (Town Hall) TOWNSEND</b> 11564 Elm St PO Box 227 Townsend, WI 54175 Kan Schweblid 920-470-8229 e-mail: kschweblid@yahoo.com		ARCHITECTURAL: <b>BC Architectural LLC.</b> Jeff Bean W7121 Red River Road Antigo, WI 54409 715-489-3721 wi0258bean@frontier.com	
GENERAL CONTRACTOR: -		STRUCTURAL ENGINEER: <b>Vilas Engineering LLC</b> Kevin Much, P.E. (WI, MD, CA) 1112 Vilas Ave., Madison, WI 53715 608-573-9719 kevin@vilasengineering.com vilasengineering.com	
PROJECT DATA		PROJECT LOCATION	
BUILDING CODE:	2015 IBC	BUILDING ADDRESS:	11564 Elm St Townsend, WI 54175
CONSTRUCTION TYPE:	VB		
USE AND CLASSIFICATION:	A3		
ACCESSORY USE(S):	-	MUNICIPALITY:	Town of Townsend
SEPARATED/NON-SEPARATED:	Non Separation	COUNTY:	Oconto
ALLOWABLE BLDG HEIGHT:	40'	PROPERTY ZONING:	--
ALLOWABLE STORIES:	1		
ALLOWABLE BLDG AREA:	6,000 sq ft	CONDITIONAL USE:	--
TOTAL BUILDING AREA:	5,000 sq ft	MUNICIPALITY CERTIFIED TO PERFORM INSPECTION:	--
TOTAL BUILDING VOLUME:	>50,000 cu ft		
EXIT ACCESS TRAVEL DISTANCE:	200'		
FIRE SUPPRESSION:	NONE		
SPRINKLER TYPE:	NONE		
PLUMBING FIXTURES		PLUMBING CALC.	
FIXTURE TYPE	REQUIRED	PROVIDED	
TOILET	2	2	A-3 Total Occupancy 194 Male and Female Lavs 1 per 200
URINAL	0	1	Water Closets
LAVATORY	2	2	Male 1 per 125 Female 1 per 65
BATH TUB / SHOWER	0	0	Female 2 Lavs are required
DRINKING FOUNTAIN	1	0 - KITCHEN	Drinking Fountains 1 per 500
SERVICE SINK	1	1	Service Sink 1
GENERAL NOTES			
<ol style="list-style-type: none"> <li>Plans prepared by owners requested specifications.</li> <li>It is the contractor and owners responsibility to maintain all applicable Codes.</li> <li>Contractor to verify all window and door rough opening sizes with supplier.</li> <li>Contractor to verify all existing conditions and dimensions on job site prior to construction. Any discrepancies shall be brought to the designer's attention immediately.</li> <li>Contractor is responsible for coordinating plans and existing conditions prior to starting construction.</li> <li>IBC 906.3.1/IBC 906.2 - Provide fire extinguishers per IFC 906. Fire extinguishers shall be selected, installed and maintained in accordance with IFC 906 and NFPA 10</li> <li>All Site Preparations and Grade Verification Responsibility of Owner and Contractor.</li> <li>Furnishings by Owner</li> <li>Refer to ICC/ANSI Section 900 Built In Furnishing And Equipment for more detail.</li> <li>Emergency Lighting Locations by Electrician.</li> <li>IBC 1008.1.9.1 Hardware. Door handles, pulls, latches, locks, and other operating devices on doors required to be accessible by Chapter 11 shall not require light grasping, light pinching or twisting of the wrist to operate.</li> <li>IBC 1008.1.9.5 Unlatching. The unlatching of any door or leaf shall not require more than one operation.</li> </ol>			
ACKNOWLEDGEMENTS			
IBC 1010.1.10/SPS 362.1010(3) - Doors serving an occupant load of 50 or more in a Group A occupancy shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware. Provide electrical rooms rated with 1,200 amperes or more and over 6 ft wide that contain overcurrent devices, switching devices or control devices with exit access doors shall also be addressed with door swing action in the direction of egress travel. Additionally, an electrical room that contains equipment rated 800 amperes or more and contains overcurrent devices, switching devices, or control devices, and contains a personnel door intended for entrance to and egress from the working space less than 25 from the nearest edge of the work space, shall be provided panic hardware with the door swing action in the direction of egress travel.			

<b>REFERENCE</b> ROOM DESIGNATION SECTION NUMBER SHEET ON WHICH SECTION IS DRAWN DETAIL NUMBER SHEET ON WHICH DETAIL IS DRAWN DOOR & WINDOW MARKS REVISION NUMBER WATER HOSE BIB AIR COMPRESSOR OUTLET	<b>SAFETY DEVICES</b> ILLUMINATED EXIT SIGN EMERGENCY LIGHT FIRE EXTINGUISHER SMOKE DETECTOR-INTERCONNECTED TO FIRE ALARM SYSTEM	<b>ABBREVIATIONS</b> TOP - Top of Beam TOW - Top of Wall TOF - Top of Footing BOF - Bottom of Footing VCT - Vinyl Composition Tile GWB - Gypsum Wall Board 5/8" Type X P - Paint SACT - Suspended Acoustic Ceiling Tile NTS - Not to Scale CHD - Over Head Door SFP - Spruce-Pine-Fir SP - Southern Pine CLR - Continuous Lateral Restraint R.O. - Rough Opening HORZ - Horizontal VERT - Vertical CONT - Continuous OC - On Center FNDT - Foundation	<b>ELEVATION MARKERS</b> LOCATION ELEVATION <b>ROOF SLOPE RATIO</b> RISE   RUN (12) OR RISE RUN	<b>REVISIONS</b> PAGE   REVISION 1	<b>PLAN INDEX</b> <table border="1"> <tr><th>PAGE</th><th>CONTENTS</th></tr> <tr><td>1st</td><td>TITLE PAGE-SITE</td></tr> <tr><td>2nd</td><td>DESIGN CRITERIA</td></tr> <tr><td>3rd</td><td>LIFE SAFETY</td></tr> <tr><td>4th</td><td>ELEVATIONS - TRUSS PLAN</td></tr> <tr><td>5th</td><td>FLOOR PLAN - FOUNDATION PLAN</td></tr> <tr><td>6th</td><td>SECTIONS</td></tr> <tr><td>7th</td><td>DETAILS</td></tr> </table>	PAGE	CONTENTS	1st	TITLE PAGE-SITE	2nd	DESIGN CRITERIA	3rd	LIFE SAFETY	4th	ELEVATIONS - TRUSS PLAN	5th	FLOOR PLAN - FOUNDATION PLAN	6th	SECTIONS	7th	DETAILS
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6th	SECTIONS																				
7th	DETAILS																				
<b>Vilas Engineering LLC</b> 1112 Vilas Ave. Madison, WI 53715 608-301-5896 info@vilasengineering.com	<b>Architectural Design LLC</b> W7121 Red River Rd. - Antigo WI 54409 wi0258bean@frontier.com 715-489-3721 Jeff Bean	<b>TOWNSEND TOWN HALL</b> DATE: 3/1/2024 PROJECT #: 850-0-ILLUS	SCALE: 1:40 UNLESS NOTED DRAWN BY: JB	PAGE 1 OF 7																	



**1010.1.2.1 Direction of swing.**

Pivot or side-hinged swinging doors shall swing in the direction of egress travel where serving a room or area containing an occupant load of 50 or more persons or a Group H occupancy.



Total Existing 3,356 Sq Ft  
 Total Addition 1,644 Sq Ft  
 Total Combined 5,004 Sq Ft  
 Total Combined 68,890 Cu Ft

Occupancy Existing 146 person  
 Occupancy Addition 48 person  
 Total Combined Occupancy 194 person

Total Existing 3,356 Sq Ft x 20percent 672sq ft

**LIVE SAFETY FLOOR PLAN**

UNI-SEX

**1010.1.10 Panic and fire exit hardware.**  
 Doors serving a Group H occupancy and doors serving rooms or spaces with an occupant load of 50 or more in a Group A or E occupancy shall not be provided with a latch or lock other than panic hardware or fire exit hardware.

- Exceptions:
1. A main exit of a Group A occupancy shall be permitted to be locking in accordance with Section 1010.1.9.3, Item 2.
  2. Doors serving a Group A or E occupancy shall be permitted to be electromagnetically locked in accordance with Section 1010.1.9.9.

Electrical rooms with equipment rated 1,200 amperes or more and over 6 feet (1829 mm) wide, and that contain overcurrent devices, switching devices or control devices with exit or exit access doors, shall be equipped with panic hardware or fire exit hardware. The doors shall swing in the direction of egress travel.

**1010.1.7 Thresholds.**  
 Thresholds at doorways shall not exceed 3/4 inch (19.1 mm) in height above the finished floor or landing for sliding doors serving dwelling units or 1/2 inch (12.7 mm) above the finished floor or landing for other doors. Raised thresholds and floor level changes greater than 1/4 inch (6.4 mm) at doorways shall be beveled with a slope not greater than one unit vertical in two units horizontal (50-percent slope).

**PRELIMINARY PLANS**

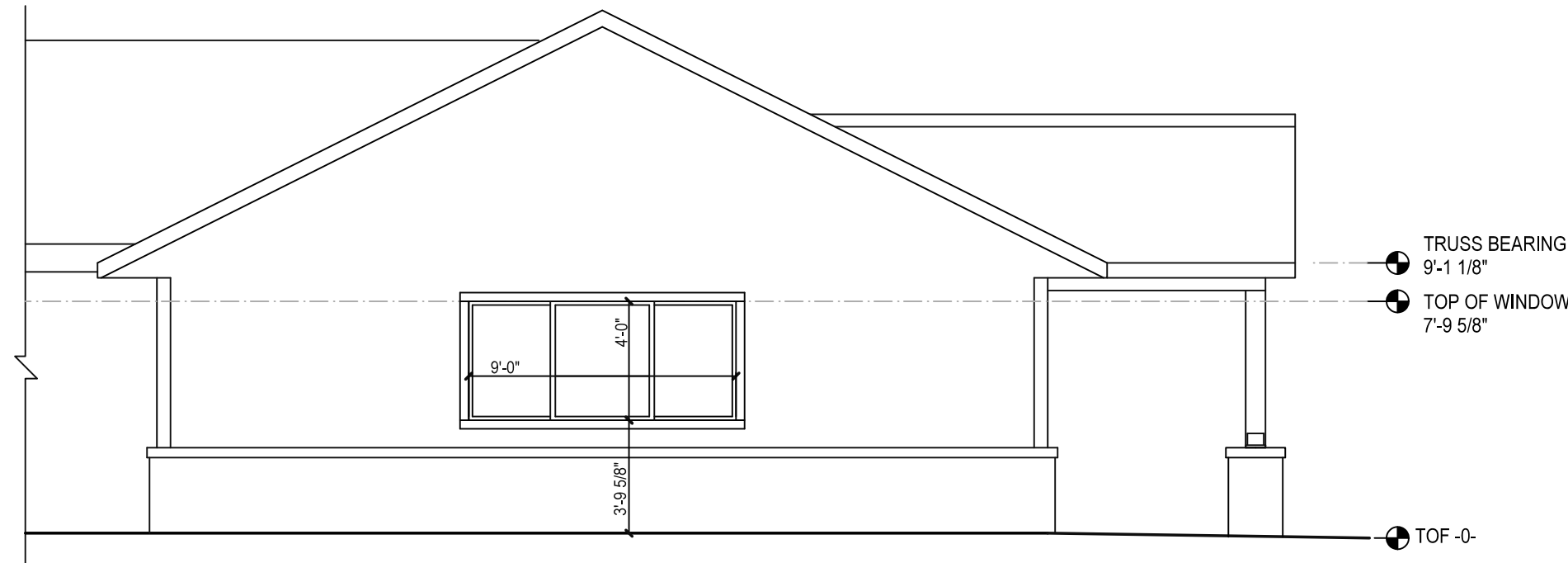
**Architectural Design LLC**  
 W7121 Red River Rd. - Antigo WI 54409  
 w10258bean@frontier.com  
 715-489-3721 Jeff Bean

JOB NAME  
**TOWNSEND TOWN HALL**

DATE:  
 3/1/2024  
 PROJECT #:  
 850-0-ILLUS

SCALE:  
 3/16" = 1'-0"  
 UNLESS NOTED  
 DRAWN BY:  
 JB

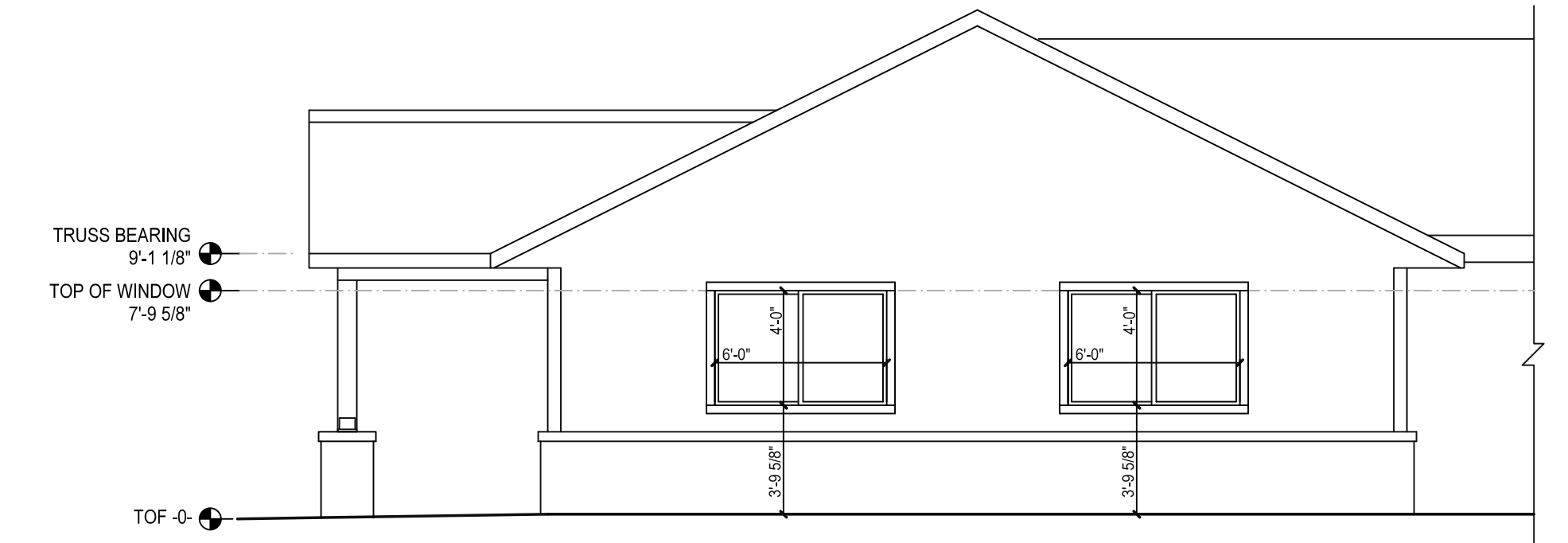
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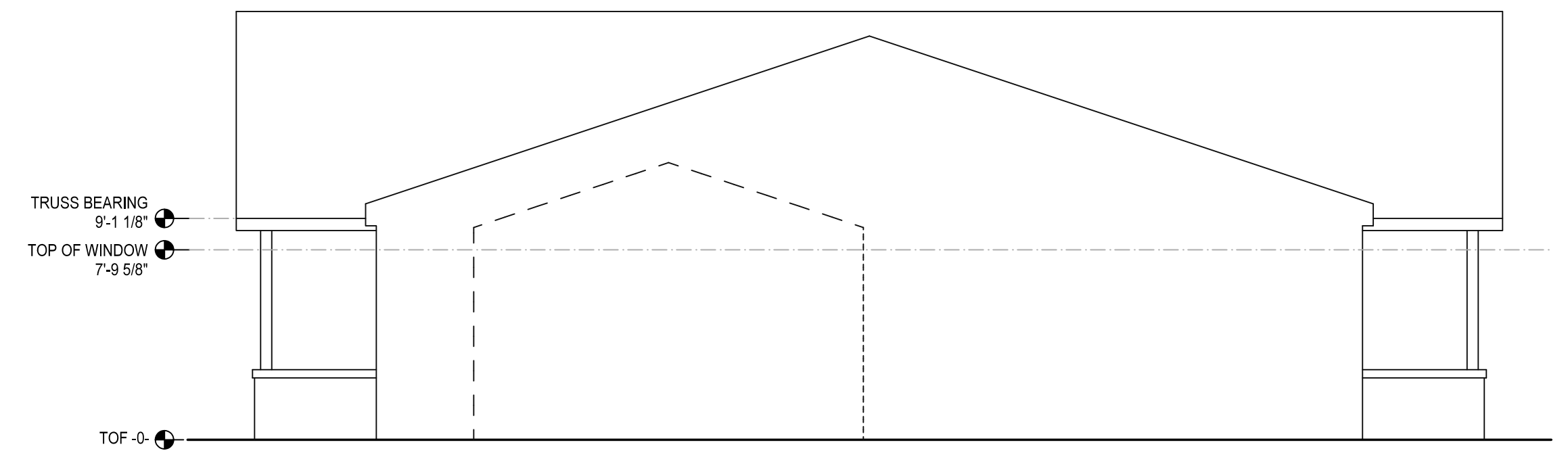
WEST ELEVATION



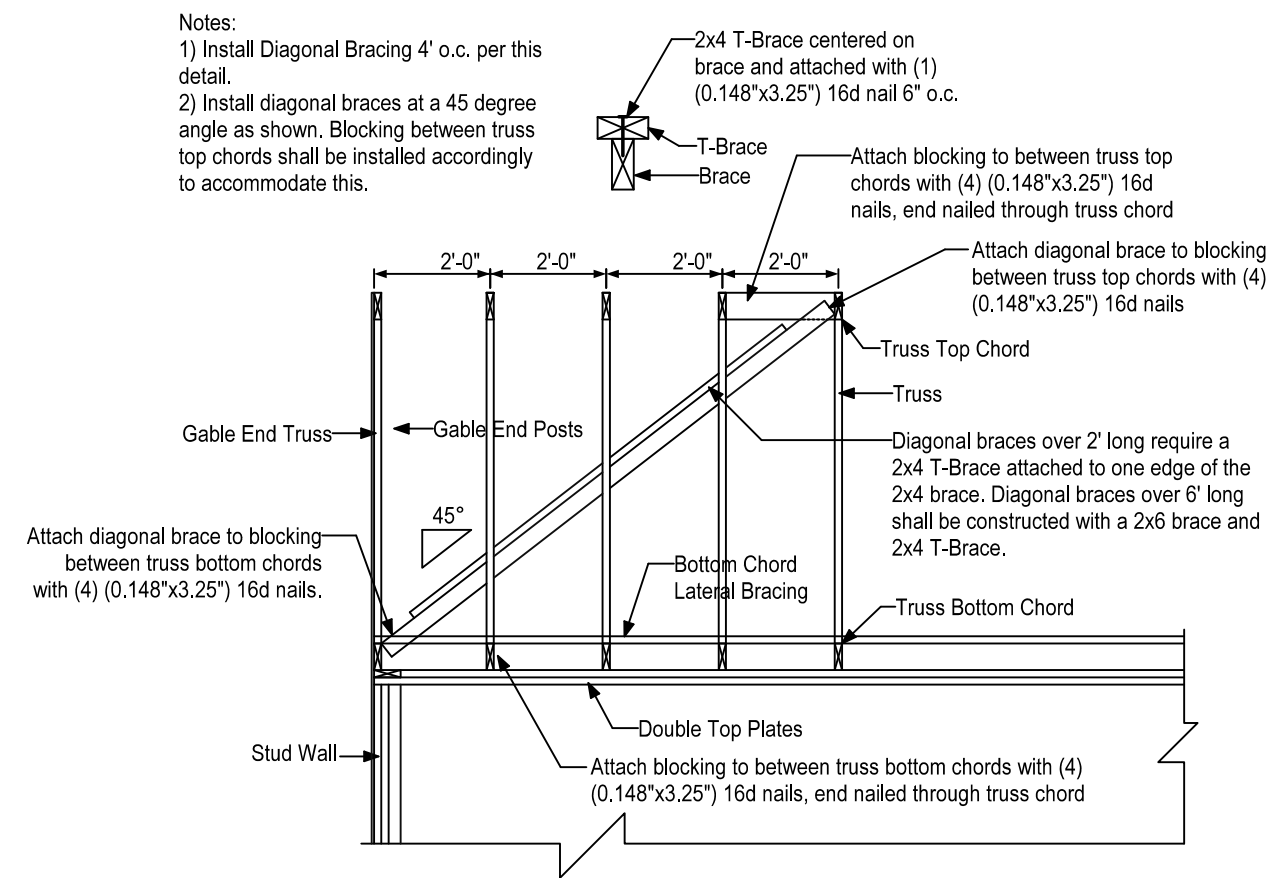
SOUTH ELEVATION



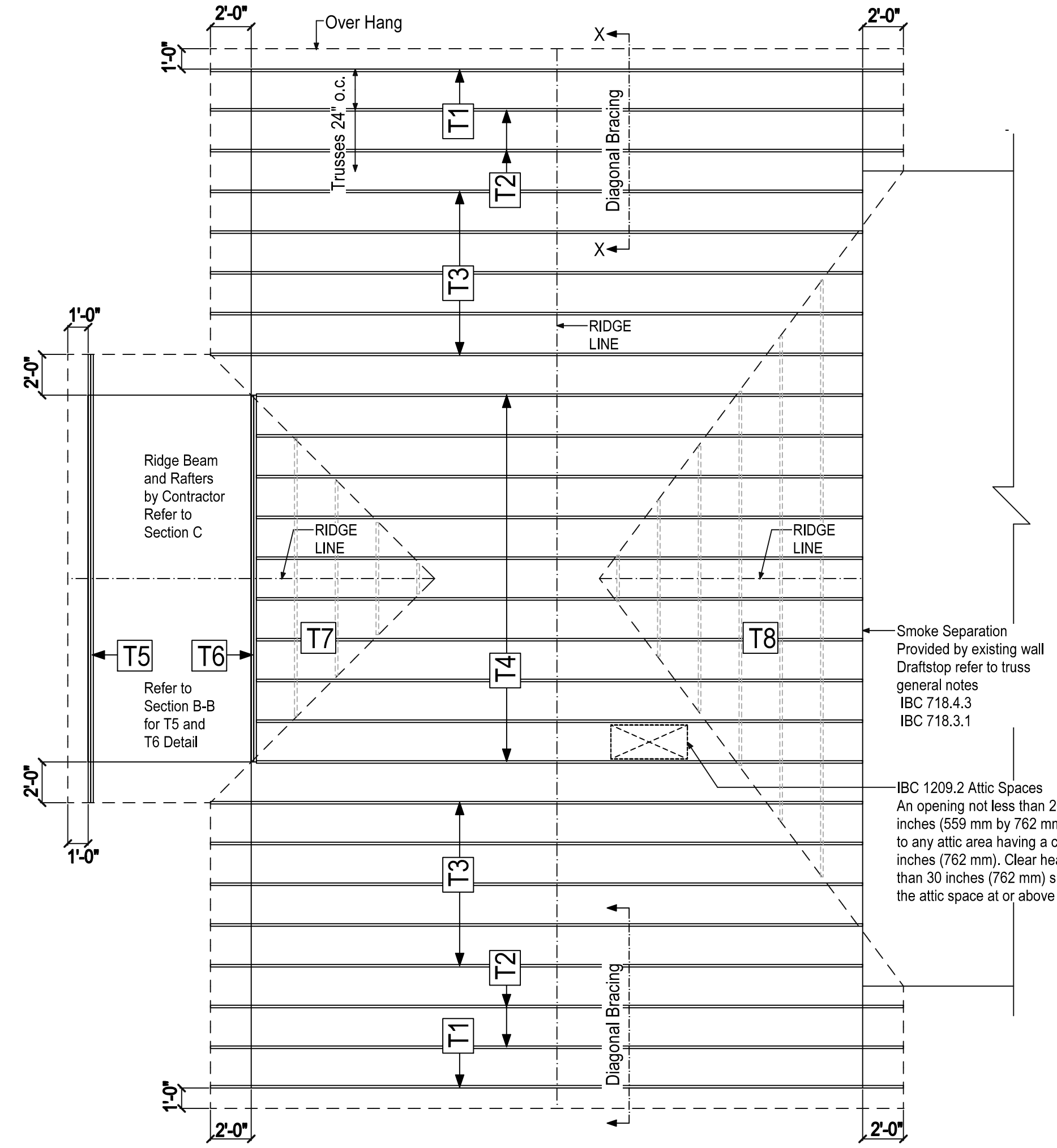
EAST ELEVATION



NORTH ELEVATION



DIAGONAL BRACING SECTION X-X

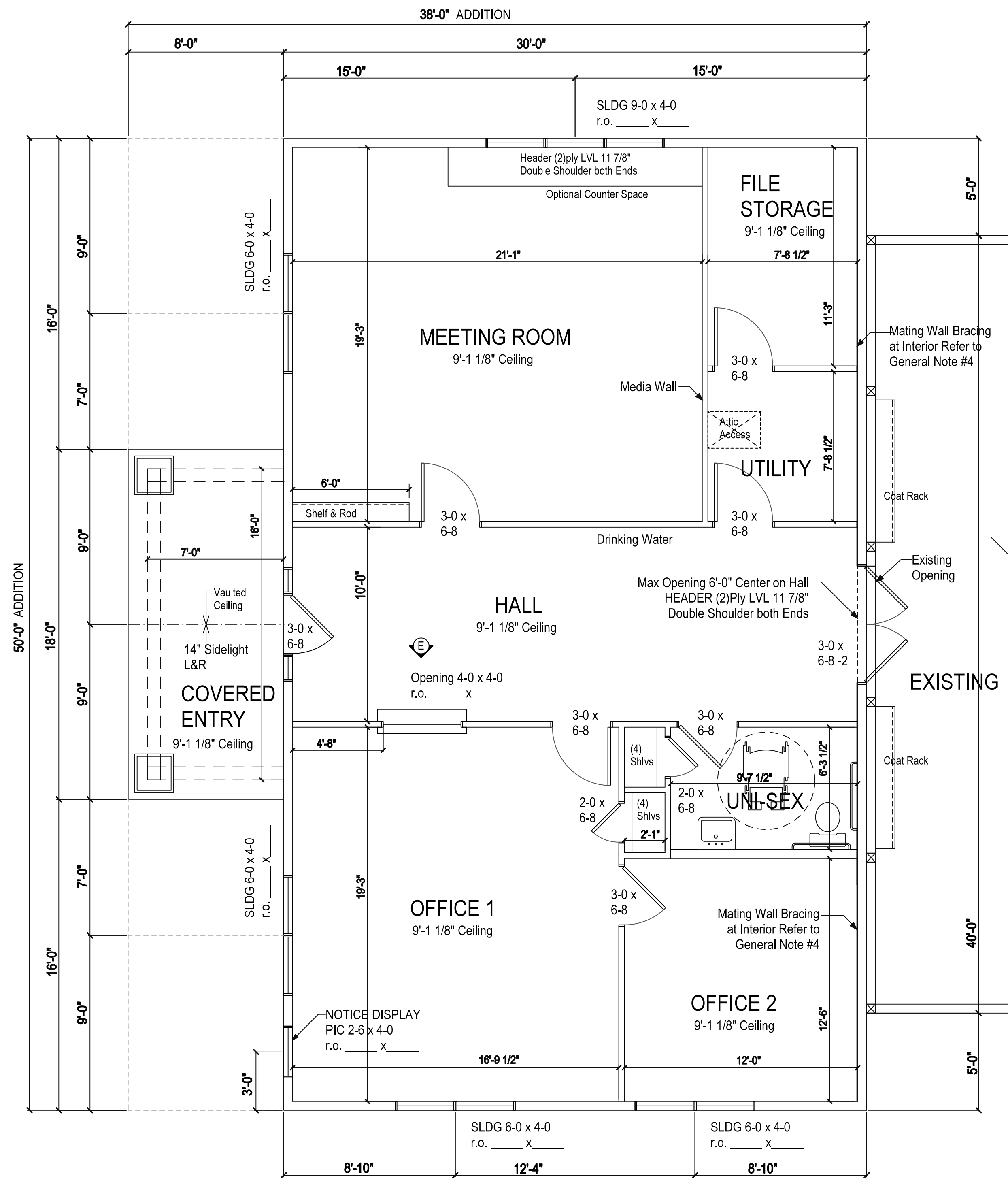


TRUSS PLAN

- Attention Truss Designer**
- TRUSS GENERAL NOTES:**
1. Temporary Bracing is the responsibility of the contractor.
  2. Truss designer to specifically call out all applicable details or requirements included in the BCSI. Details not specifically called out for this project will be assumed to not be applicable.
  3. Top Chord Bracing: Lateral Restraint provided by Sheathing.
  4. Bottom Chord: Lateral Restraint, provided by drywall finish.
- IBC 718.4.3 - Draftstopping shall be installed in attics and concealed roof spaces, such that any horizontal area does not exceed 3,000 square feet.
- IBC 718.3.1 Draftstopping materials shall be not less than 1/2" gypsum board, 3/8" wood structural panel, 3/8" particleboard, 1" nominal lumber, cement fiberboard, batts or blankets of mineral wool or glass fiber, or other approved materials adequately supported. The integrity of draftstops shall be maintained.

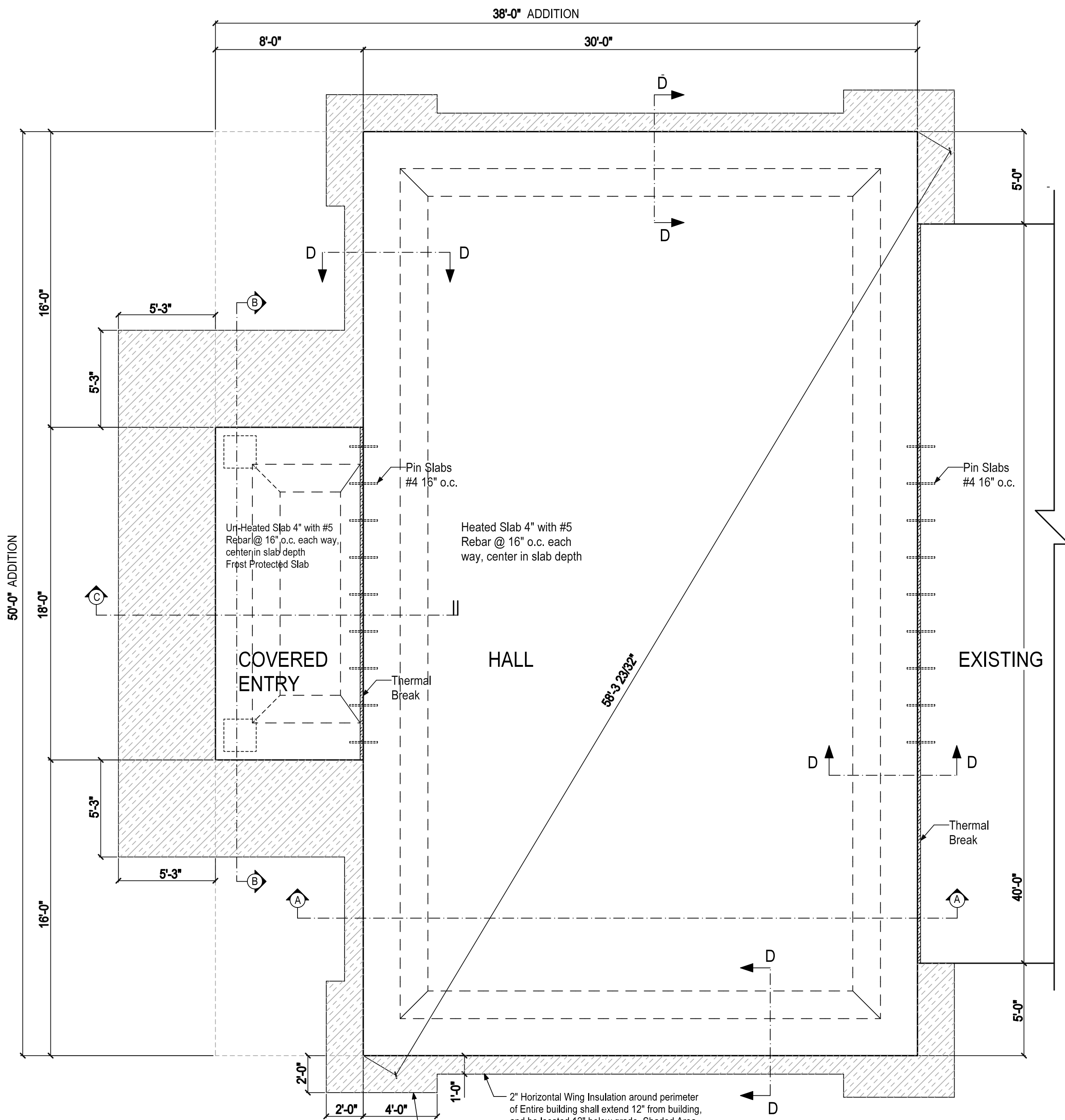
- TRUSS LEGEND:**
- T1: STRUCTURAL GABLE END (Blocking 16"o.c.)
  - T2: COMMON TRUSS
  - T3: COMMON TRUSS
  - T4: COMMON TRUSS
  - T5: GABLE END GIRDER
  - T6: GABLE END GIRDER
  - T7: VALLEY SET
  - T8: VALLEY SET

**PRELIMINARY PLANS**



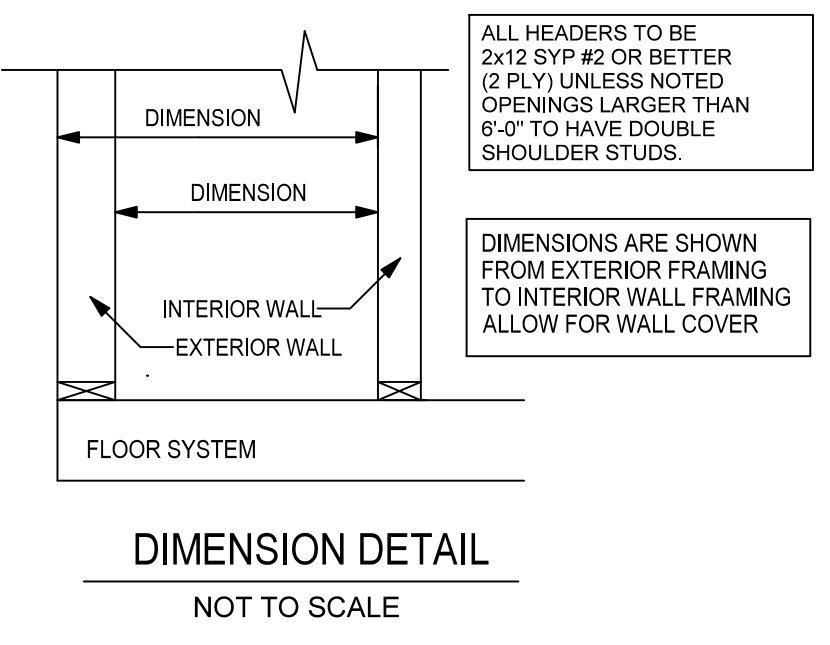
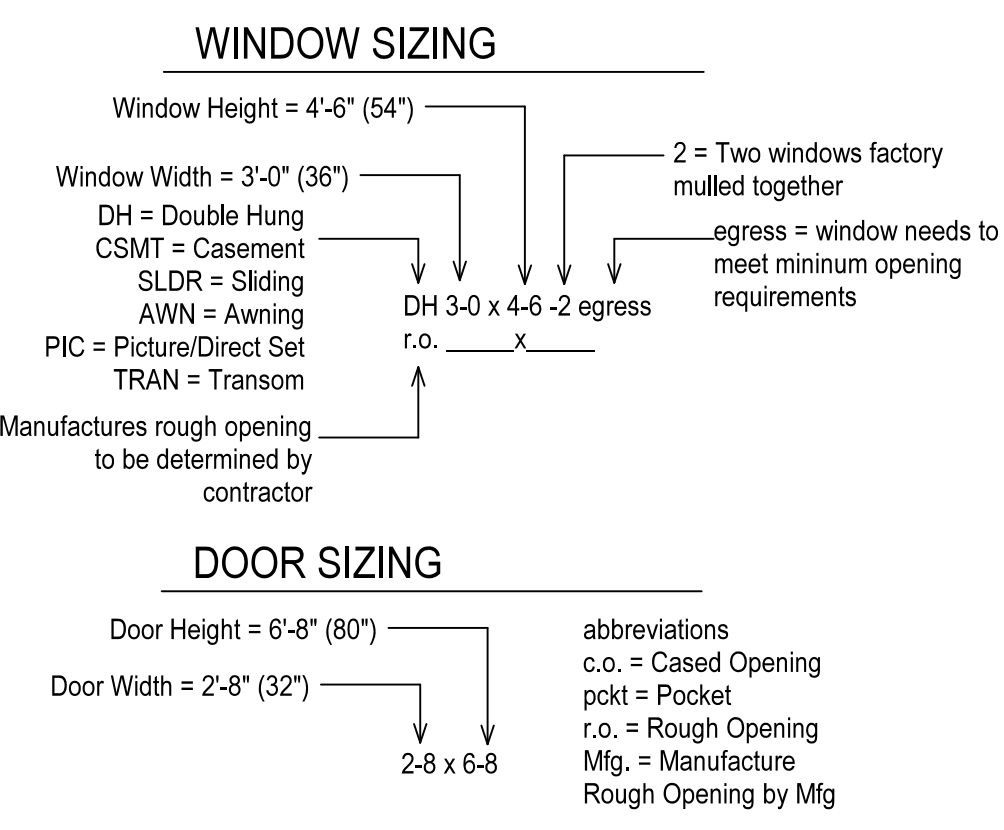
FLOOR PLAN

- FLOOR PLAN GENERAL NOTES:
- Interior Walls 2x4-16" o.c. SPF #2 or better. single treated bottom plate, double SPF #2 top plates unless noted
  - Exterior Walls 2x6-16" o.c. SPF #2 or better. single treated bottom plate, double SPF #2 top plates unless noted
  - Brace Exterior Gable Walls 7/16" Sheathing Grade OSB Attach with 8d 3" o.c. at panel edges and 6" o.c. at intermediate framing Blocking shall be installed to support panel edges and permit fastening
  - Brace Exterior Eave Walls 7/16" Sheathing Grade OSB Attach with 8d 3" o.c. at panel edges and 6" o.c. at intermediate framing Blocking shall be installed to support panel edges and permit fastening
  - Interior Walls and Ceiling Drywall finish unless noted. Wood Jamb, Casing, and Base Molding



FOUNDATION PLAN

- FOUNDATION GENERAL NOTES:
- Provide Control Joints, Maximum 12'-0" in both directions
  - Contractor to verify all door r.o. with door supplier.
  - Refer to Floor Plan for all Plumbing and Electrical Fixture Locations.
- IBC 1010.1.5 - There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 0.25 vertical in 12 units horizontal (2% slope).



**PRELIMINARY PLANS**

**Vilas Engineering LLC**  
1112 Vilas Ave.  
Madison, WI 53715  
608-301-5896  
info@vilasengineering.com

**Architectural Design LLC**  
W7121 Red River Rd. - Antigo WI 54409  
w10258bean@frontier.com  
715-489-3721 Jeff Bean

JOB NAME  
**TOWNSEND TOWN HALL**

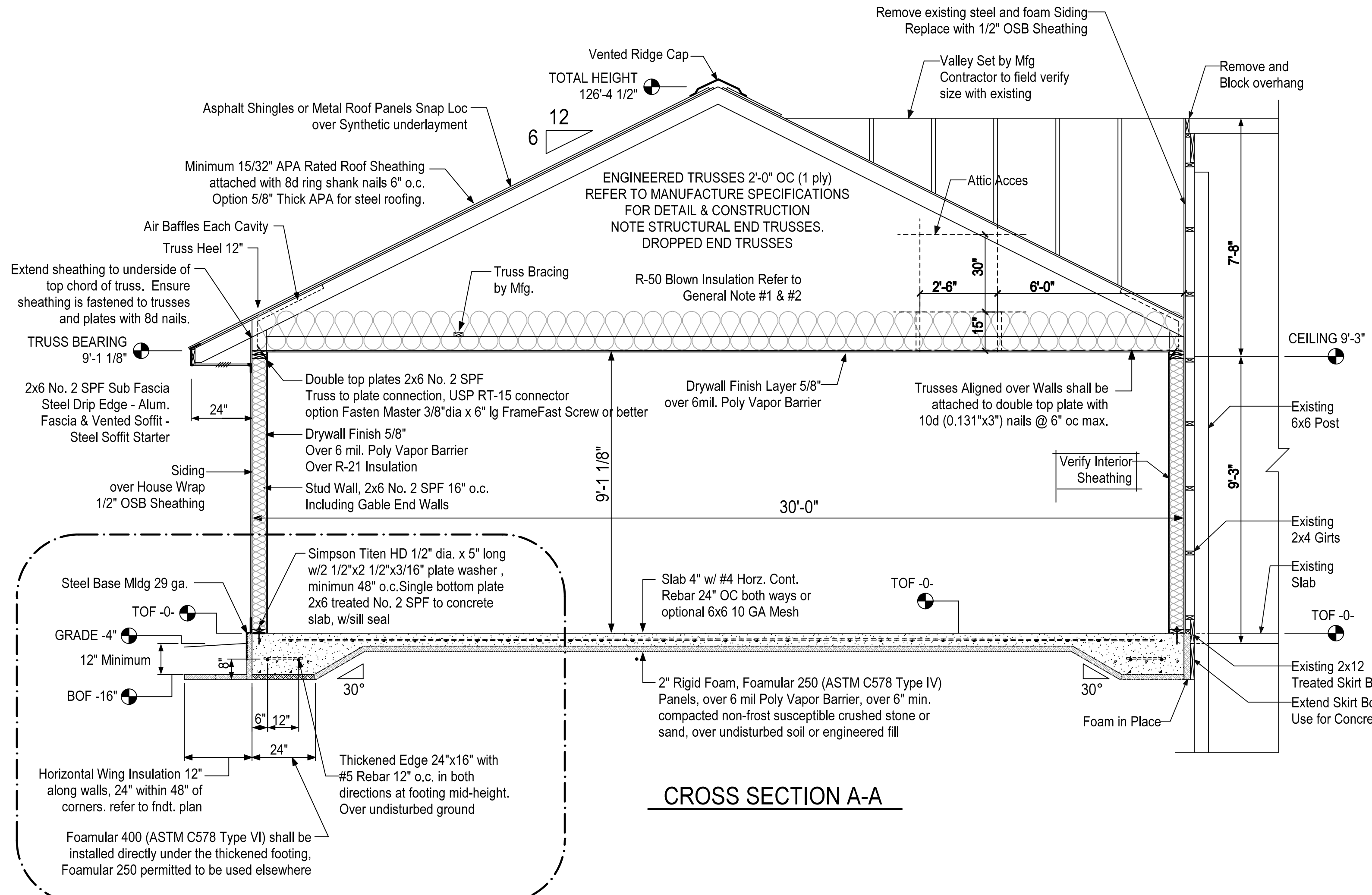
DATE:  
3/1/2024

PROJECT #:  
850-0-ILLUS

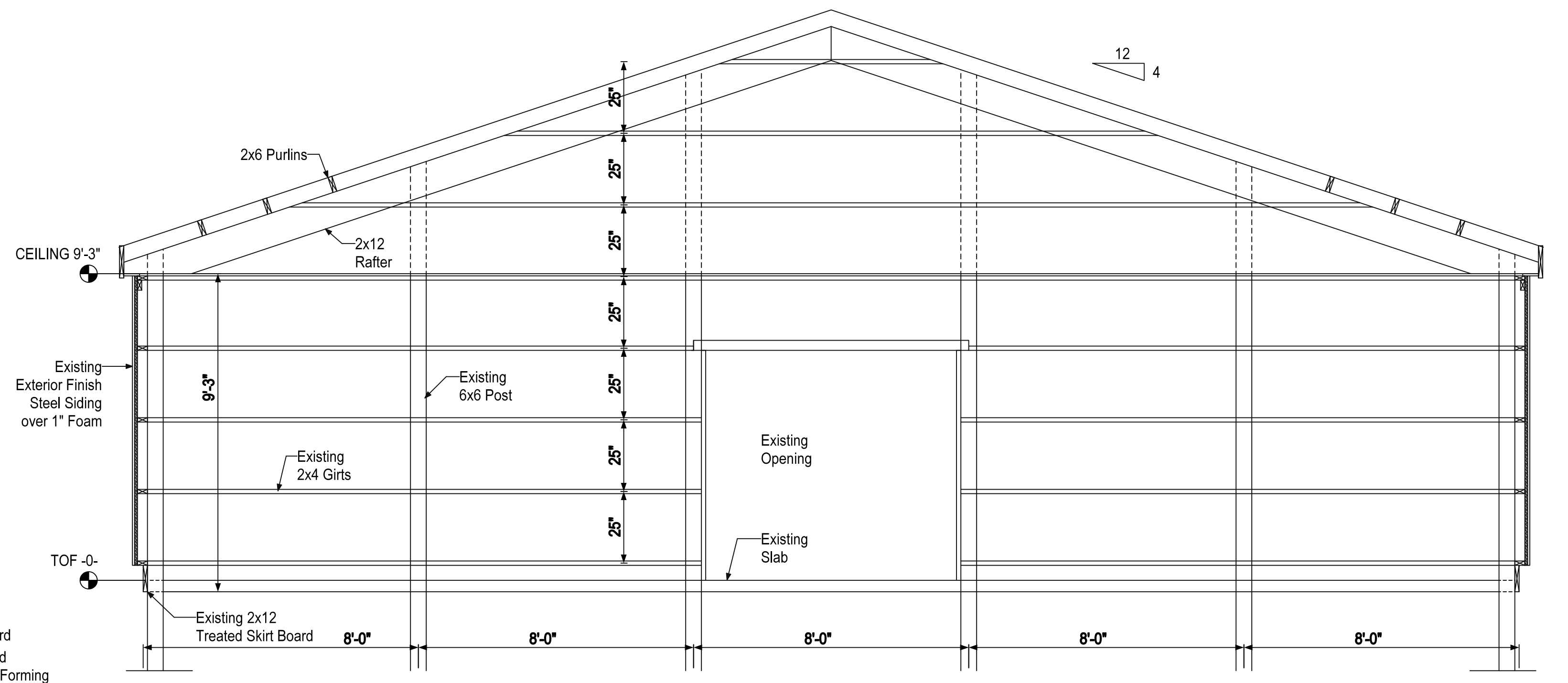
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UNLESS NOTED

DRAWN BY:  
JB

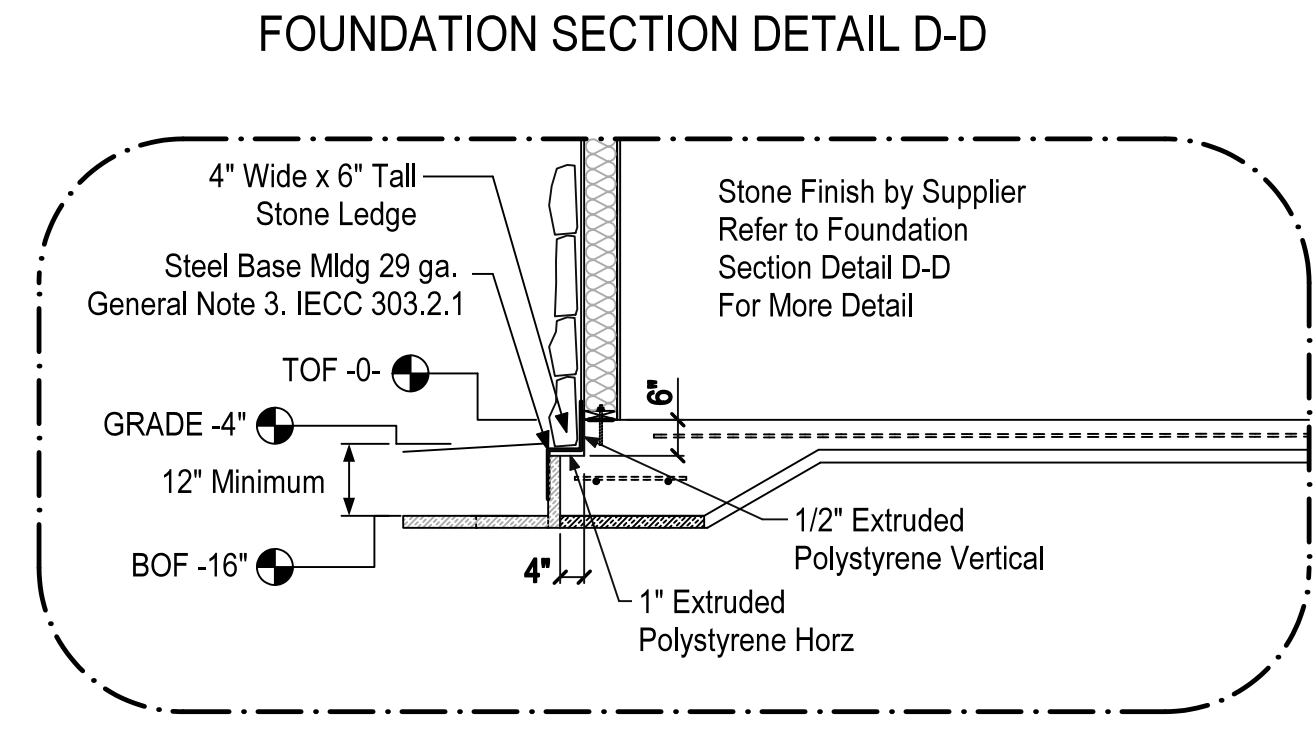
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**CROSS SECTION A-A**



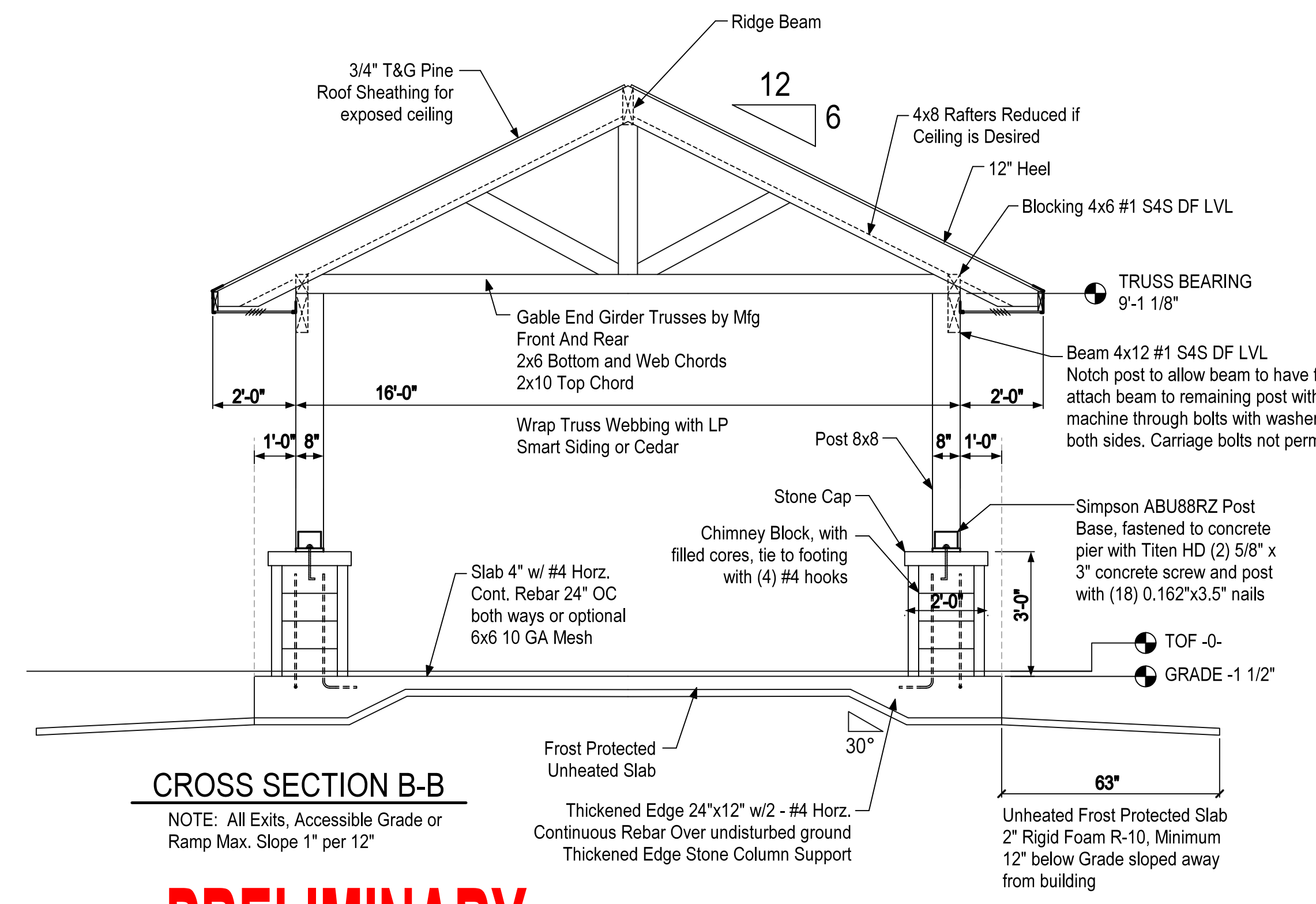
**EXISTING GABLE END DETAIL**



**FOUNDATION SECTION DETAIL D-D**

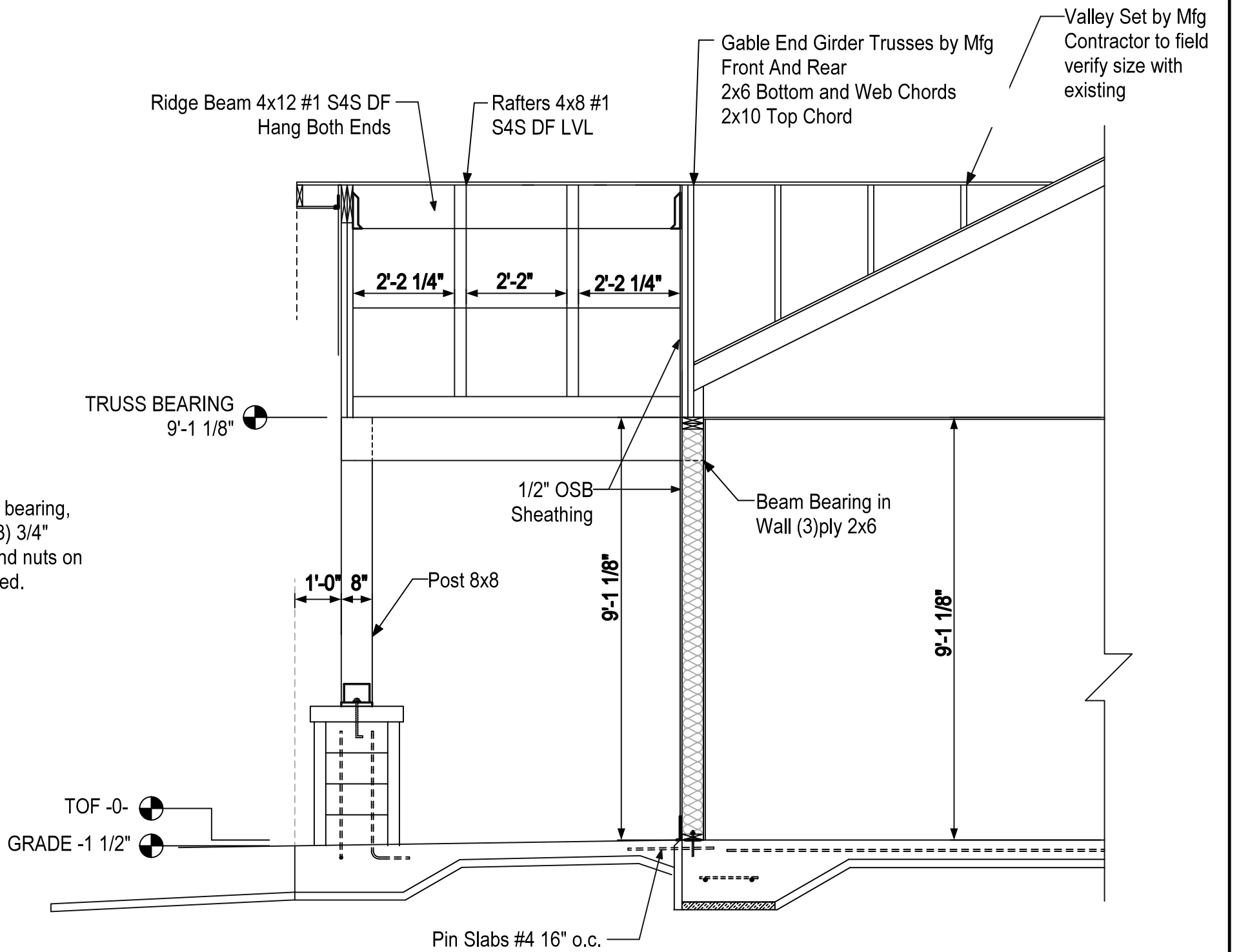


**DETAIL D-D WITH EXTENDED STONE LEDGE**



**CROSS SECTION B-B**

NOTE: All Exits, Accessible Grade or Ramp Max. Slope 1\"/>



**CROSS SECTION C**

IBC 1010.1.5 - There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 0.25 vertical in 12 units horizontal (2% slope).

**General Notes:**

- IBC 1209.2 - An opening not less than 20\"/>
- IECC 303.1.1.1 - The blown-in or sprayed insulation installer shall provide identification markers that are labeled in inches or millimeters installed at least one for every 300 SF throughout the attic space. The markers shall be affixed to the trusses or joists and marked with the minimum initial installed thickness and the minimum settled thickness with the numbers a minimum of 1\"/>
- IECC 303.2.1 - Provide insulation applied to the exterior of foundation walls and around the perimeter of slab-on-grade floors with a rigid, opaque and weather-resistant protective covering to prevent the degradation of the insulation's thermal performance. The protective covering shall cover the exposed area of the exterior insulation and extend a minimum of 6\"/>

**PRELIMINARY PLANS**

