

RENDERED FRONT ELEVATION

NEW BERLIN, WI 53151  
P: 414-248-5636  
E: STEVE@REDLEAFWI.COM



## PERMIT PLANS



### FRONT / WEST ELEVATION

scale: 22x34 3/8" = 1'-0"  
11x17 3/16" = 1'-0"

# VANDE BERG RESIDENCE RE-BUILD

3902 N 102ND ST  
WAUWATOSA, WI 53222

heet No. —

A-5

## **VANDEBERG RESIDENCE EXTERIOR SELECTIONS**

3920 N 102nd Street, Wauwatosa, WI 53222

**ROOFING INFORMATION:** See Exterior Elevations for all roof material locations.

- **Asphalt Shingles:** GAF Timberline Dimensional

**Color:** Weathered Wood



**FASCIA & SOFFIT:** LP SmartSide Pre-vented Soffit & Fascia

**Color:** Snowscape



**GUTTER INFORMATION:** Prefinished K-Style 5" Aluminum seamless

**Color:** ABC Rainware 80 White



**DOWNSPOUT INFORMATION:** 4" Aluminum Rectangular

**Color:** Match Gutters

**SIDING INFORMATION:** See Exterior Elevations for locations.

- **Lap Siding:** 8" SmartSide Lap Siding with 6" Exposed

**Texture:** Cedar

**Color:** Rapids Blue



- **Board & Batten Siding:** LP SmartSide Panel with 1x2 LP SmartSide Battens @ 16" O.C.

**Texture:** Cedar

**Color:** Rapids Blue

- **Corner Trim:** 3 1/2" LP SmartSide Trim

**Texture:** Cedar

**Color:** Rapids Blue

- **Door & Window Trim:** 3 1/2" LP SmartSide Trim

**Texture:** Cedar

**Color:** Snowscape

**FRONT BEAM & BRACKET, WINDOW & GARAGE DOOR HEADERS:**

**Material:** Douglas Fir

**Texture:** Rough



**Stain:** Custom Brown Ash, See sample

**WINDOW INFORMATION:** Marvin Essentials Double Hung Windows

**Exterior/Interior:** Ebony



**Divided Lite Style:** GBR - Grilles -Between-the-Glass



**FRONT DOOR INFORMATION:** Simpson # 36812 SDL

**Material:** Doug Fir (Stain Grade) - **Glass:** Clear

**Stain:** Match Doug Fir Front Beam & Bracket (Custom Brown Ash)

**Hardware Information:** To be selected with all other hardware with Neu's Hardware

**GARAGE DOOR INFORMATION:** (1) 16X8' CHI Raised Panel Model #4283 OHD

**Color:** Black

**Windows:** Raised Panel Long



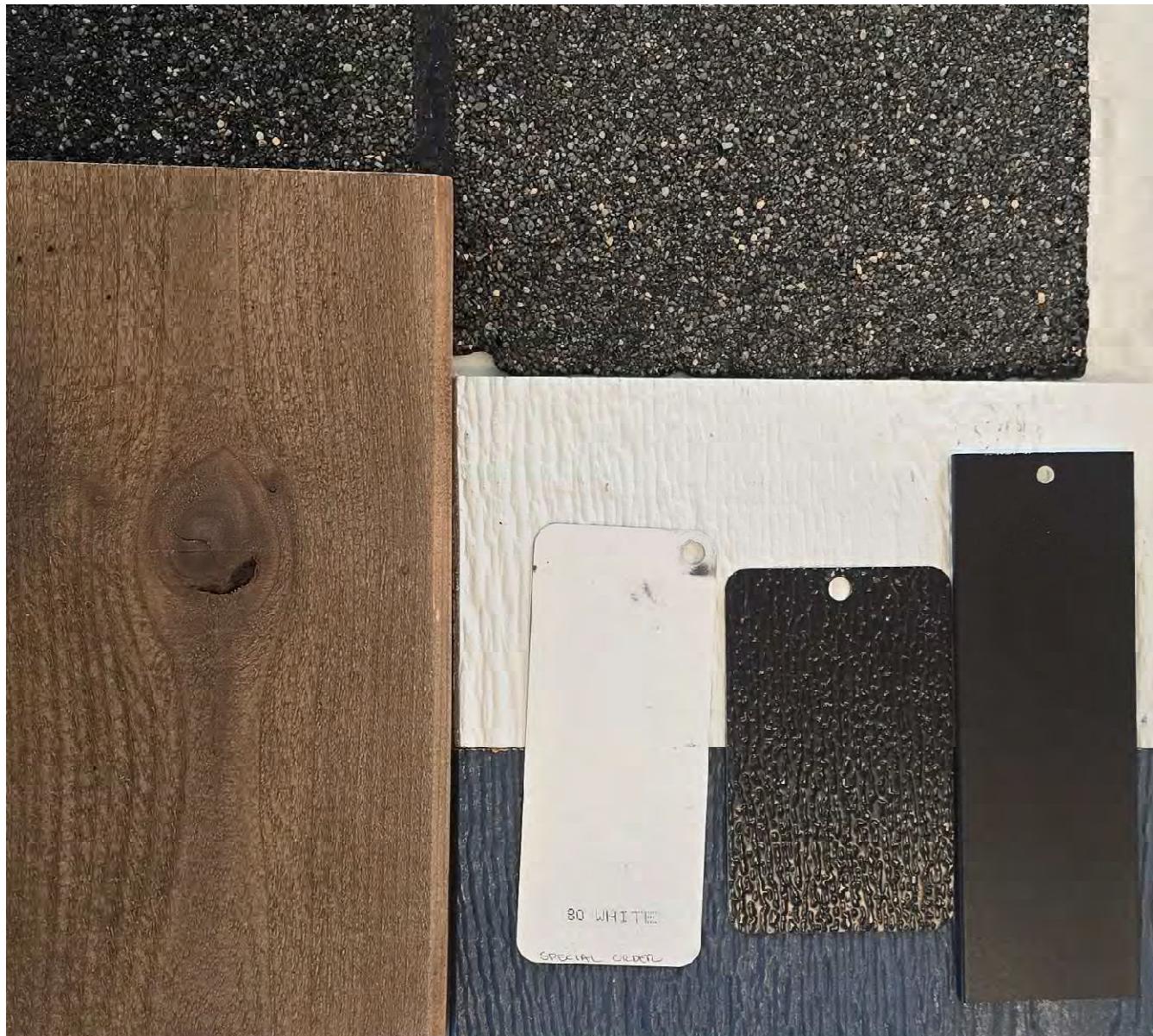
**Window Inserts:** Madison – Long

**Glass:** Plain/No Design

**Exterior Hardware (Permanent):** N/A

**VANDEBERG RESIDENCE PHOTO OF PHYSICAL EXTERIOR SAMPLES**

3920 N 102nd Street, Wauwatosa, WI 53222



## LIGHT FIXTURE A &amp; B



## TROYER

## 1195BK

## LARGE WALL MOUNT BARN LIGHT

Troyer's authentic outdoor collection captures the enduring allure of American farmhouse lighting. Constructed in solid aluminum, Troyer's warm and inviting heritage details combine with unique ribbed glass accent and timeless finishes for a classic silhouette.

DETAILS	
FINISH:	Black
MATERIAL:	Aluminum
GLASS:	Clear Ribbed
DIMMABLE:	YES - WITH DIMMABLE LAMP (NOT INCLUDED)

DIMENSIONS	
WIDTH:	14"
HEIGHT:	11.5"
WEIGHT:	2.5lb
BACK PLATE:	6" Dia.
EXTENSION:	24"
TOP TO OUTLET:	6.25"

LIGHT SOURCE	
LIGHT SOURCE:	Socketed
WATTAGE:	1-12w Med. LED, 100w Equiv.
VOLTAGE:	120v

SHIPPING	
CARTON LENGTH:	17
CARTON WIDTH:	11
CARTON HEIGHT:	22.5
CARTON WEIGHT:	4.5

## PRODUCT DETAILS:

- Wet Rated
- Outdoor finishes carry a 2-year warranty
- Angular lines, a bold finish and robust details create an industrial edge to add flair to any type of facade
- Aluminum material ensures this piece can withstand strenuous outdoor conditions
- Mounted at a point of entry, wall mount lights provide safety and security with a welcoming element

HINKLEY

HINKLEY  
33000 Pin Oak Parkway  
Avon Lake, OH 44012

PHONE: (440) 653-5500  
Toll Free: 1 (800) 446-5539

hinkley.com

## LIGHT FIXTURE C: VAXCEL LIGHTING HIGHLAND PARK 10" TALL LED OUTDOOR WALL SCONCE MODEL: T0804

Finish: Matte Black

Features: Constructed from steel  
Comes with steel shade  
Uses medium (E26) bulbs  
ETL for wet locations  
Title 24 compliant

Dimensions: Height: 9-1/2"  
Extension: 11-1/4"  
Shade Height: 3-7/8"  
Shade Depth: 9"  
Backplate Width: 4-3/4"

Width: 9"  
Product Weight: 2.16 lbs  
Shade Width: 9"  
Backplate Height: 4-3/4"  
Backplate Depth: 13/16"

### Electrical Specifications:

Max Wattage: 60.0 watts  
Watts Per Bulb: 60 watts  
Bulb Type: LED

Number of Bulbs: 1  
Bulb Base: Medium (E26)  
Voltage: 120 volts



THREE LIGHTS IN ONE

1. MOTION SENSOR



2. DUSK TO DAWN



3. SWITCH CONTROLLED



MULTI 3-IN-1 FUNCTION

VARIABLE LIGHT ACTIVATION VIA 3 UNIQUE MODES

FULLY CUSTOMIZABLE SETTINGS

CONVENIENT CONTROL ACCESS



MOTION SHUT-OFF DELAY 5 sec - 3 min

MOTION SENSITIVITY 30 ft

MODES OF OPERATION 4 modes

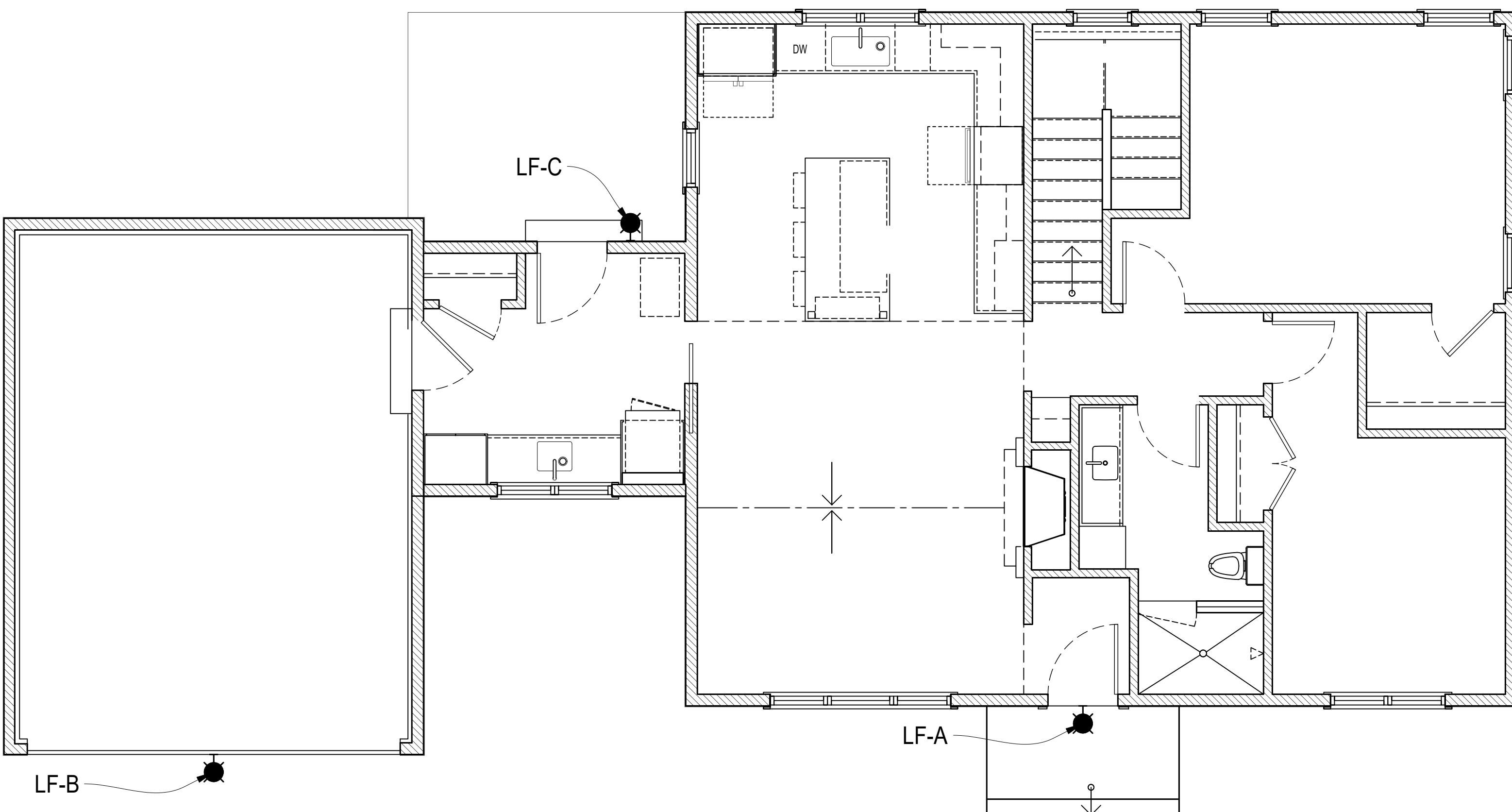


LOW LEVEL STAND-BY MOTION

HOW DUALUX WORKS



SECURITY OPTIONS TO FIT YOUR LIFESTYLE



## EXTERIOR LIGHTING PLAN

Scale: 22x34 1/4" = 1'-0"  
 11x17 1/8" = 1'-0"

### LIGHT FIXTURE KEY

#### LF-A & LF-B:

FINISH: BLACK



ITEM NUMBER	1195DZ
BRAND	Hinkley Lighting
MATERIAL	Aluminum
GLASS	Ribbed Clear
HEIGHT	11.5"
WIDTH	14.0"
VOLTAGE	120v
WATTAGE	1-100w Med.
CERTIFICATION	C-US Wet Rated
EXTENSION	24.0"
TOP TO OUTLET	6.3"
BACK PLATE	6" Dia.

• Suitable for use in wet (interior direct splash and outdoor direct rain or sprinkler) locations as defined by NEC and CEC.  
 • Meets United States UL Underwriters Laboratories & CSA Canadian Standards Association Product Safety Standards  
 • For complete warranty information visit ([hyperlink](#))  
 • 2 year finish warranty  
 • 12 year warranty on electrical wiring and components  
 • Angular lines, a bold finish and robust details create an industrial edge to add flair to any type of façade  
 • Rich gray tone

#### FEATURES AND BENEFITS

#### LF-C:

#### VAXCEL LIGHTING HIGHLAND PARK 10" TALL LED OUTDOOR WALL Sconce

MODEL: T0804  
 Finish: Matte Black

Features:  
 • Constructed from steel  
 • Comes with steel shade  
 • Uses medium (E26) bulbs  
 • ETL for wet locations  
 • Title 24 compliant

Dimensions:

Height: 9-1/2"  
 Extension: 11-1/4"  
 Shade Height: 3-7/8"  
 Shade Depth: 9"  
 Backplate Width: 4-3/4"

Electrical Specifications:

Width: 9"  
 Product Weight: 2.16 lbs  
 Shade Width: 9"  
 Backplate Height: 4-3/4"  
 Backplate Depth: 13/16"

Number of Bulbs: 1  
 Bulb Base: Medium (E26)  
 Voltage: 120 volts



### VANDE BERG RESIDENCE

RE-BUILD  
 3920 N 102ND ST  
 WAUWATOSA, WI 53222

Sheet No.

**E-1**

**DRAWING ONLY**

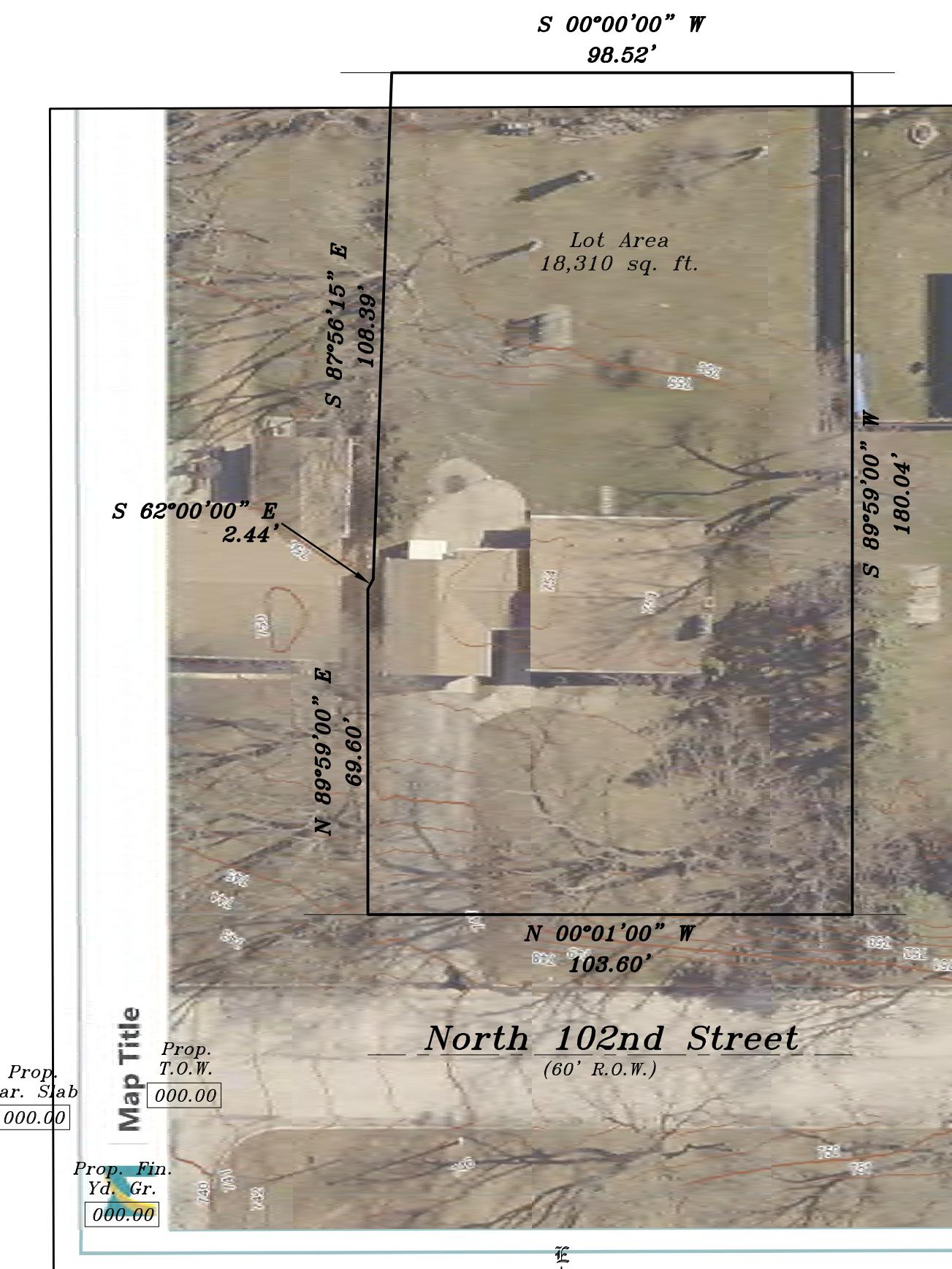
**LOCATION:** 3920 North 102nd Street, Wauwatosa, Wisconsin

**LEGAL DESCRIPTION:**

That part of the Northwest 1/4 of Section 8, Town 7 North, Range 21 East, in the City of Wauwatosa, Milwaukee County, Wisconsin, bounded and described as follows: Commencing at the Northeast corners of said 1/4 Section, thence South  $89^{\circ}41'00''$  West along the North line of said 1/4 Section, 698.07 feet to a point; thence South  $00^{\circ}01'00''$  East 459.28 feet to the Northwest corner of land to be described; thence North  $89^{\circ}59'00''$  East 99.59 to a point; thence South  $62^{\circ}00'00''$  East, 2.44 feet; thence South  $87^{\circ}56'15''$  East, 108.39 feet; thence due South, 98.52 feet; thence South  $89^{\circ}59'00''$  West, 210.04 feet; thence North  $00^{\circ}01'00''$  West, 103.60 feet to the point of beginning. Excepting therefrom the West 30.00 feet for road right-of-way. Continuing 18,310.4 square feet (.42 acres) of land.

August 26, 2025 (Drawing Only)

Survey No. 116223

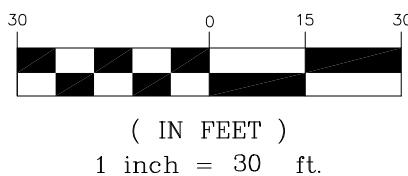


**PROFESSIONAL LAND SURVEYORS**

8482 South 76th Street  
Franklin, Wisconsin 53132  
PHONE (414) 529-5380  
survey@metropolitansurvey.com  
www.metropolitansurvey.com



**GRAPHIC SCALE**



— Denotes Iron Pipe Found  
— Denotes Iron Pipe Set  
000.0 — Denotes Proposed Grade  
— Denotes Proposed Silt Screen

I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ROADWAYS AND VISIBLE ENCROACHMENT, IF ANY.

THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM THE DATE HEREOF.

SIGNED \_\_\_\_\_

**Dennis C. Sauer**  
Professional Land Surveyor S-2421

## PLAT OF SURVEY

**LOCATION:** 3920 North 102nd Street, Wauwatosa, Wisconsin

### LEGAL DESCRIPTION:

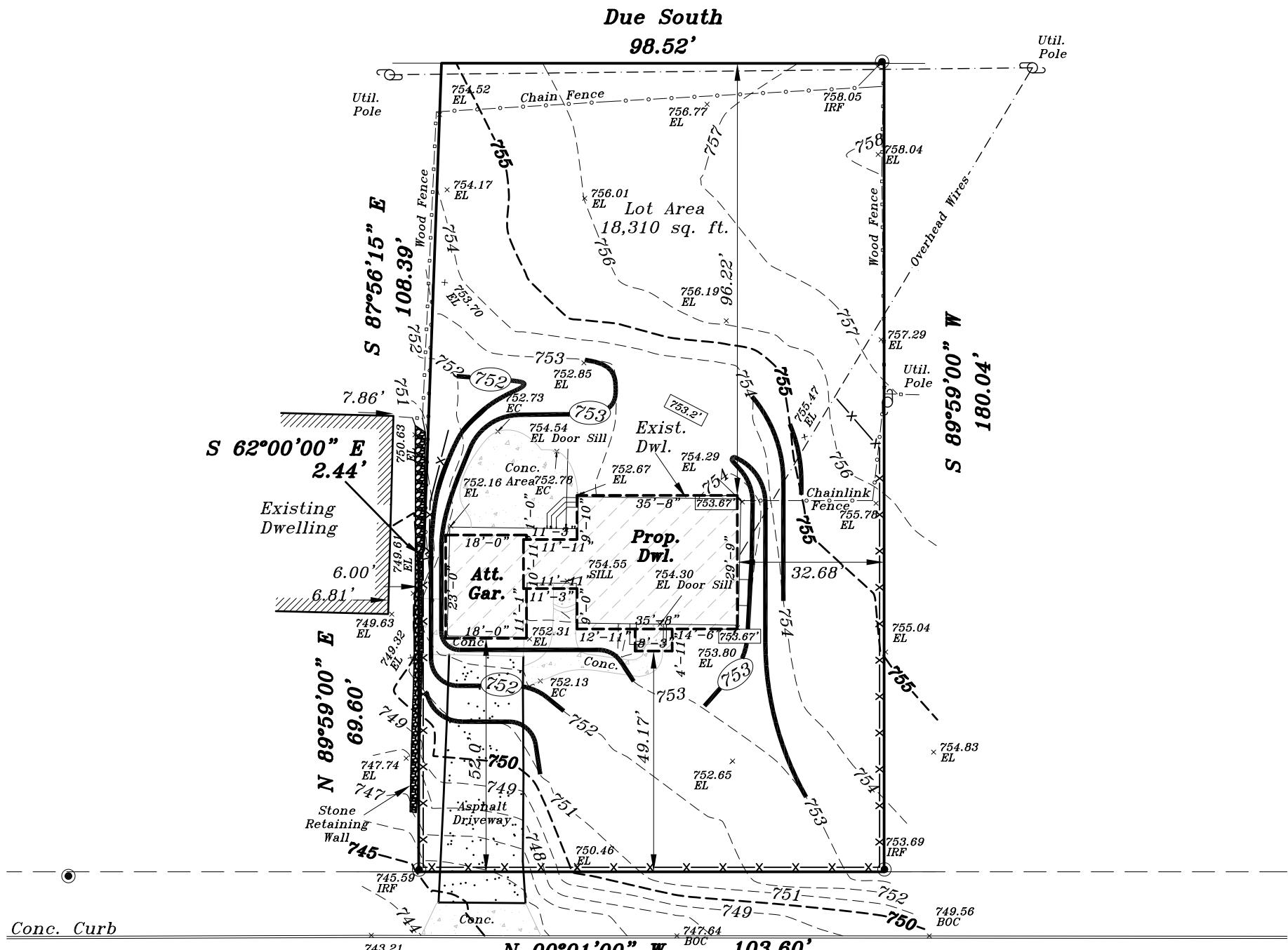
That part of the Northwest 1/4 of Section 8, Town 7 North, Range 21 East, in the City of Wauwatosa, Milwaukee County, Wisconsin, bounded and described as follows: Commencing at the Northeast corners of said 1/4 Section, thence South 89°41'00" West along the North line of said 1/4 Section, 698.07 feet to a point; thence South 00°01'00" East 459.28 feet to the Northwest corner of land to be described; thence North 89°59'00" East 99.59 to a point; thence South 62°00'00" East, 2.44 feet; thence South 87°56'15" East, 108.39 feet; thence due South, 98.52 feet; thence South 89°59'00" West, 210.04 feet; thence North 00°01'00" West, 103.60 feet to the point of beginning. Excepting therefrom the West 30.00 feet for road right-of-way. Continuing 18,310.4 square feet (.42 acres) of land.

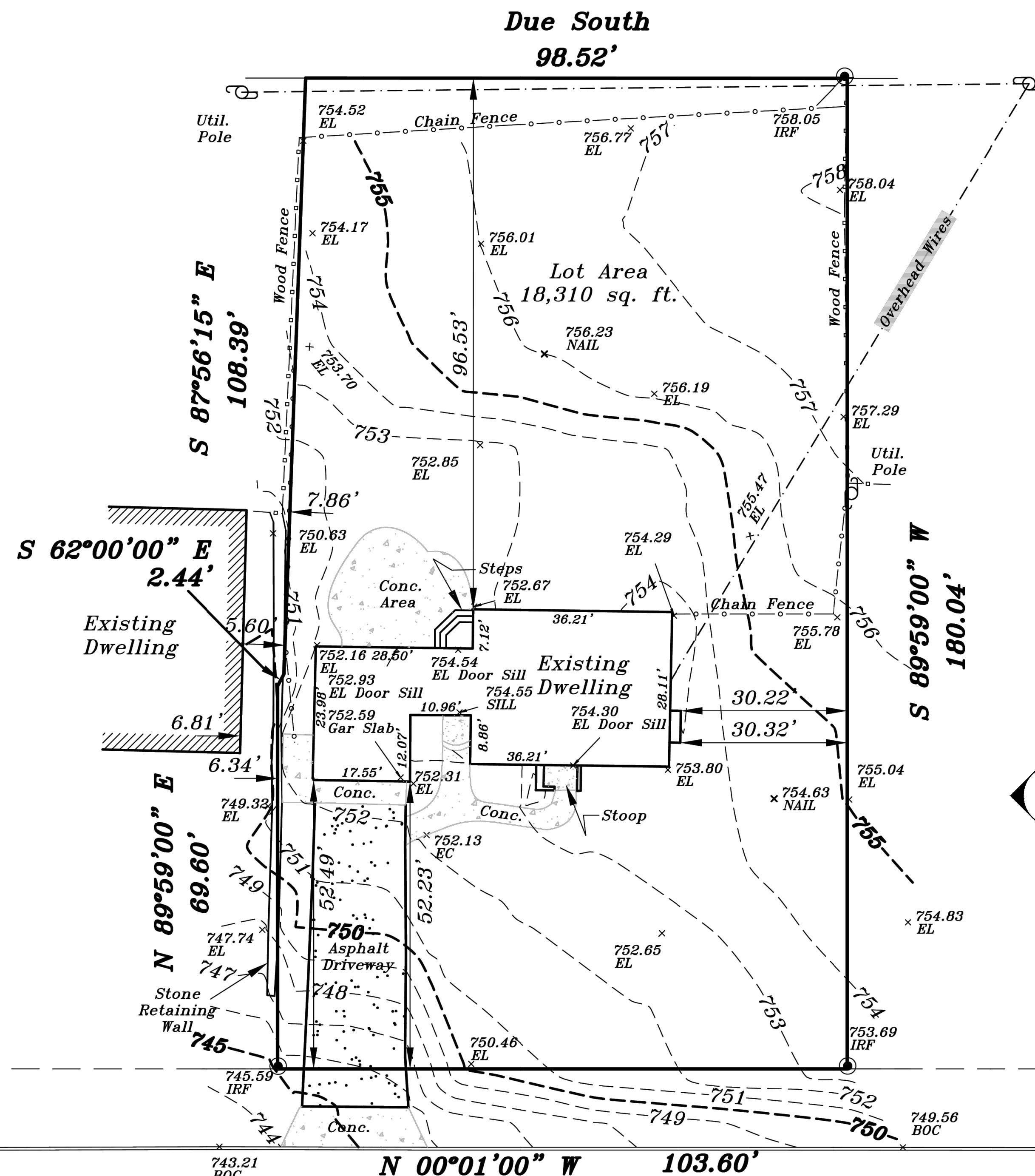
September 15, 2025

Survey No. 116223

January 16, 2026 Added Foundation Plan (Not Staked)

January 21, 2026 Added Proposed Grading (Not Staked)





METROPOLITAN SURVEY  
SERVICE, INC.

PROFESSIONAL LAND SURVEYORS  
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 Franklin, Wisconsin 53132  
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 survey@metropolitansurvey.com  
 www.metropolitansurvey.com

○ — Denotes Iron Rod Found  
 ○ — Denotes Iron Pipe Set

**PLAN NOTES:**

- SEE SHEET A-0 FOR STRUCTURAL INFORMATION.
- ALL MECHANICAL LOCATIONS ARE SCHEMATIC. VERIFY LOCATIONS WITH CONSTRUCTION MANAGER AND OWNER BEFORE INSTALL.
- DO NOT SCALE DIMENSIONS FROM DRAWING.
- PLACEMENT OF BUILDING COMPONENTS, MECHANICAL EQUIPMENT, APPLIANCES, AND ELECTRICAL COMPONENTS ARE SUBJECT TO FIELD ADJUSTMENT.
- CONSTRUCTION MEANS AND METHODS MUST FOLLOW ANY APPLICABLE CODES.
- ANY MAJOR DEVIATIONS FROM PLAN MUST BE APPROVED BY RED LEAF HOMES.
- ALL INTERIOR WALLS ARE  $4\frac{1}{2}$ " UNLESS NOTED OTHERWISE (U.N.O.).
- ALL EXTERIOR WALLS ARE  $6\frac{1}{2}$ " UNLESS NOTED OTHERWISE (U.N.O.).

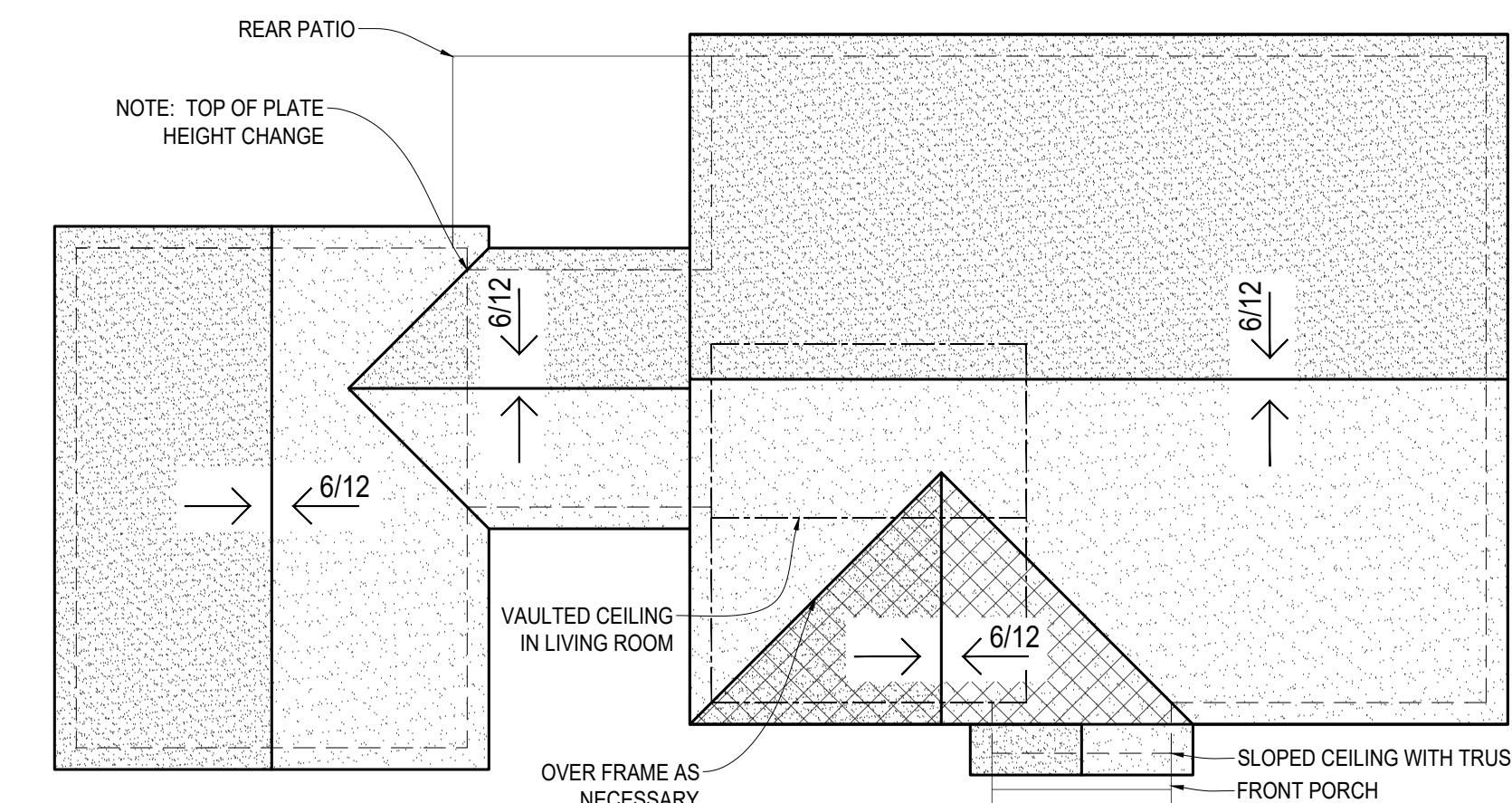
**DRAWING SCOPE:**

THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN INTENT INCLUDING THE DIMENSIONS OF THE BUILDING, MAJOR ARCHITECTURAL ELEMENTS, AND THE TYPE OF STRUCTURAL, MECHANICAL, AND ELECTRICAL SYSTEMS. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL THE WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT. ON THE BASIS OF GENERAL SCOPE INDICATED OR DESCRIBED, THE TRADE CONTRACTORS SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF WORK INTENDED.

**BUILDING INFORMATION:**

BASEMENT	571 SQ FT	1,191 SQ FT
-FINISHED	620 SQ FT	
-UNFINISHED		
FIRST FLOOR*	41 SQ FT	1,191 SQ FT
-FRONT PORCH**	110 SQ FT	
-PATIO		
GARAGE	405 SQ FT	

NOTES:  
 \* INCLUDES STAIRS TO BASEMENT  
 \*\* INCLUDES STAIR



**ROOF NOTES:**

- TYPICAL OVERHANG: 1'-0"
- 1ST FLOOR TYPICAL PLATE HEIGHT: 8'-1 1/8"
- \*EXCEPTIONS: LIVING ROOM: VAULTED
- GARAGE PLATE HEIGHT: 8'-1 1/8"

**SHEET INDEX**

- T-1 CONCEPT SITE PLAN, ROOF PLAN, BUILDING INFORMATION AND SHEET INDEX
- A-0 FOUNDATION PLAN AND STRUCTURAL KEY
- A-1 BASEMENT PLAN
- A-2 FIRST FLOOR PLAN
- A-3 FRONT AND SIDE ELEVATIONS AND ENTRY PORCH DETAILS A
- A-4 REAR AND GARAGE ELEVATIONS
- S-0 STRUCTURAL FLOOR PLANS, STRUCTURAL KEY AND NOTES
- S-1 GARAGE WALL SECTION AND WINDOW WELL WALL SECTION
- S-2 LIVING ROOM WALL SECTION AND FIREPLACE INTERIOR ELEVATION
- S-3 STAIR ELEVATION AND STRUCTURAL DESIGN DATA
- S-4 STRUCTURAL DETAILS

Sheet Title

**SCHEMATIC SITE PLAN**

**PERMIT PLANS**

Revisions

No.	Date	Description
	08-08-2025	CONCEPT 1
	10-17-2025	CONCEPT 2
	12-09-2025	FOR STRUCTURAL ANALYSIS
	01-15-2026	PERMIT PLANS

**VANDE BERG  
RESIDENCE**  
 RE-BUILD

3902 N 102ND ST  
 WAUWATOSA, WI 53222

Sheet No.

**T-1**

## STRUCTURAL KEY:

**FOOTINGS:**

## FLOOR FRAMING:

BEAMS:  
FB-01: W8 x 18  
FB-02: (2) 11-7/8" L  
FB-03: (2) 11-7/8" L

## HEADERS-WINDOW & DOOR:

## STEEL COLUMNS:

C-01: 3" DIAMETER STANDARD PIPE COLUMN

# ROOF FRAMING: PRE-ENGINEERED TRUSSED DESIGNED BY TRUSS COMPANY

## WALL BRACING:

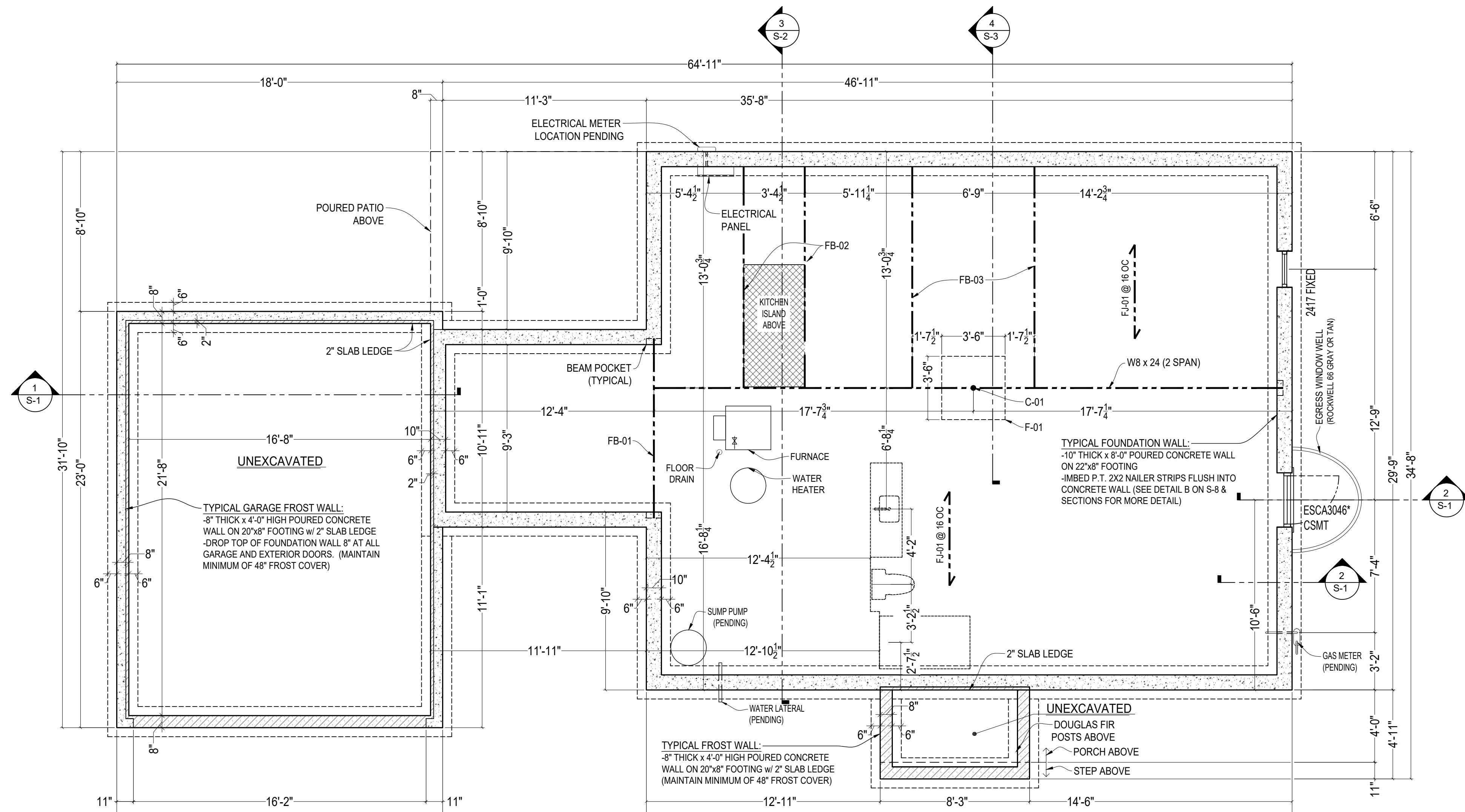
**WSP: WOOD STRUCTURAL PANEL SHEATHING, MIN. 48" LONG, MIN. 7/16" OSB OR PLYWOOD SHEATHING FASTENED WITH 8d NAILS @ 6" O.C. ALONG ALL PANEL EDGES AND 12" O.C. IN THE FIELD. PROVIDE BLOCKING AT ALL PANEL JOINTS.**

**PF: PORTAL FRAME (NARROW WALL BRACING) PER WISCONSIN  
UNIFORM DWELLING CODE (UDC) FIGURE 321.25-A.**

**CS-WSP:** CONTINUOUSLY SHEATHED SHEARWALL WITH WOOD STRUCTURAL PANEL SHEATHING ON ENTIRE LENGTH OF WALL, FULL HEIGHT DIMENSIONS AS SHOWN ON PLAN. MIN 7/16" OSB OR PLYWOOD SHEATHING FASTENED WITH 8d NAILS @ 6" O.C. ALONG ALL PANEL EDGES & 12" O.C. IN THE FIELD. PROVIDE BLOCKING AT ALL PANEL JOINTS

## BUILDING INFORMATION:

BASEMENT		1,191 SQ FT
-FINISHED	571 SQ FT	
-UNFINISHED	620 SQ FT	
FIRST FLOOR*		1,191 SQ FT
-FRONT PORCH**	41 SQ FT	
-PATIO	110 SQ FT	
GARAGE		405 SQ FT
NOTES:		
* INCLUDES STAIRS TO BASEMENT		
** INCLUDES STAIR		



# FOUNDATION PLAN

NOTE: ALL WINDOW, MECHANICAL AND STRUCTURAL INFORMATION SCHEMATIC IN NATURE.

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Scale: 22x34 1/4" = 1'-0"  
11x17 1/8" = 1'-0"

Sheet No

A-0

# VANDE BERG RESIDENCE

## RE-BUILD

3902 N 102ND ST  
WAUWATOSA WI 53222

Sheet

A-0

Sheet Title

**BASEMENT FLOOR PLAN**

**PERMIT PLANS**

Revisions		
No.	Date	Description
	08-08-2025	CONCEPT 1
	10-17-2025	CONCEPT 2
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	01-15-2026	PERMIT PLANS

**VANDE BERG RESIDENCE**  
 RE-BUILD  
 3902 N 102ND ST  
 WAUWATOSA, WI 53222

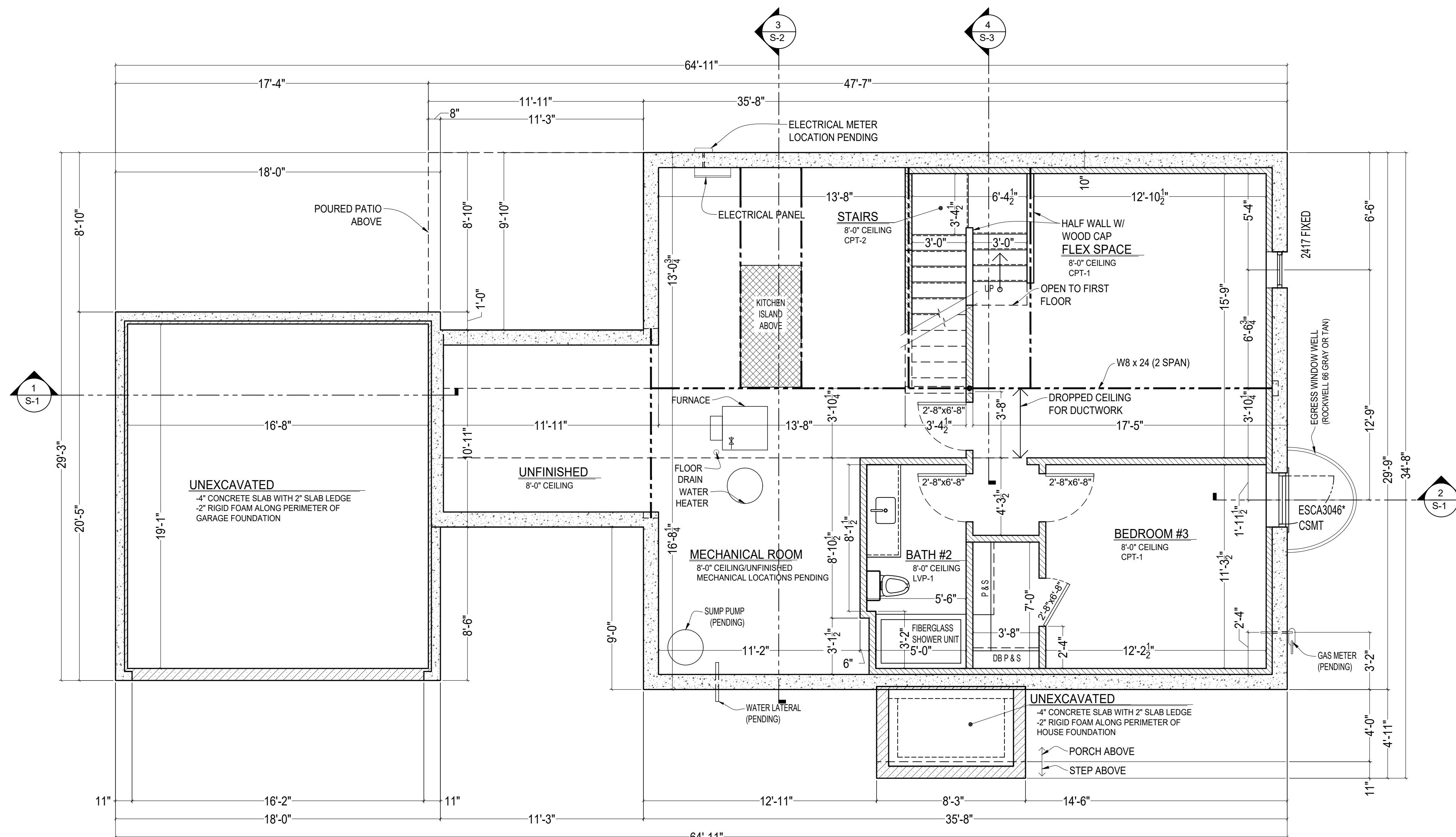
Sheet No.

**A-1**

VENTILATION & LIGHT CODE CALCULATIONS:	
BEDROOM #3:	137.85 S.F.
AREA:	4.82 S.F.
VENTILATION REQUIRED (3.5%):	11.03 S.F.
GLASS/LIGHT REQUIRED (8%):	11.97 S.F.
WINDOW GLASS PROPOSED:	

EGRESS WINDOW REQUIRED FOR ALL BEDROOMS IN LOWER LEVEL & 2ND FLOOR	
-OPERABLE WINDOW CLEAR OPENING OF 20"x24" MINIMUM (WINDOW SIZE LARGER)	
-MAX HT. A.F.F. TO BE 60" TO CLEAR OPENING	
-IF 46" A.F.F. OR LESS, PERMANENT PLATFORM NOT REQUIRED	
-IF ABOVE 46" A.F.F., PLATFORM OF 20"(w)x9"(d) TO BE LOCATED DIRECTLY BELOW CLEAR OPENING.	
*VENTILATION AND LIGHT REQUIREMENTS OF 3.5%/8% ALLOW REQUIRED TO MEET CODE FOR ALL BEDROOMS.	

BUILDING INFORMATION:	
BASEMENT	1,191 SQ FT
-FINISHED	571 SQ FT
-UNFINISHED	620 SQ FT
FIRST FLOOR*	1,191 SQ FT
-FRONT PORCH**	41 SQ FT
-PATIO	110 SQ FT
GARAGE	405 SQ FT
NOTES:	
* INCLUDES STAIRS TO BASEMENT	
** INCLUDES STAIR	



**BASEMENT FLOOR PLAN**

NOTE: ALL WINDOW, MECHANICAL AND STRUCTURAL INFORMATION SCHEMATIC IN NATURE.

Scale: 22x34 1/4" = 1'-0"  
 11x17 1/8" = 1'-0"

FIRST FLOOR PLAN AND FRONT ELEVATION

PERMIT PLANS

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	01-15-2026	PERMIT PLANS

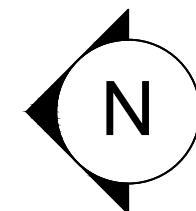
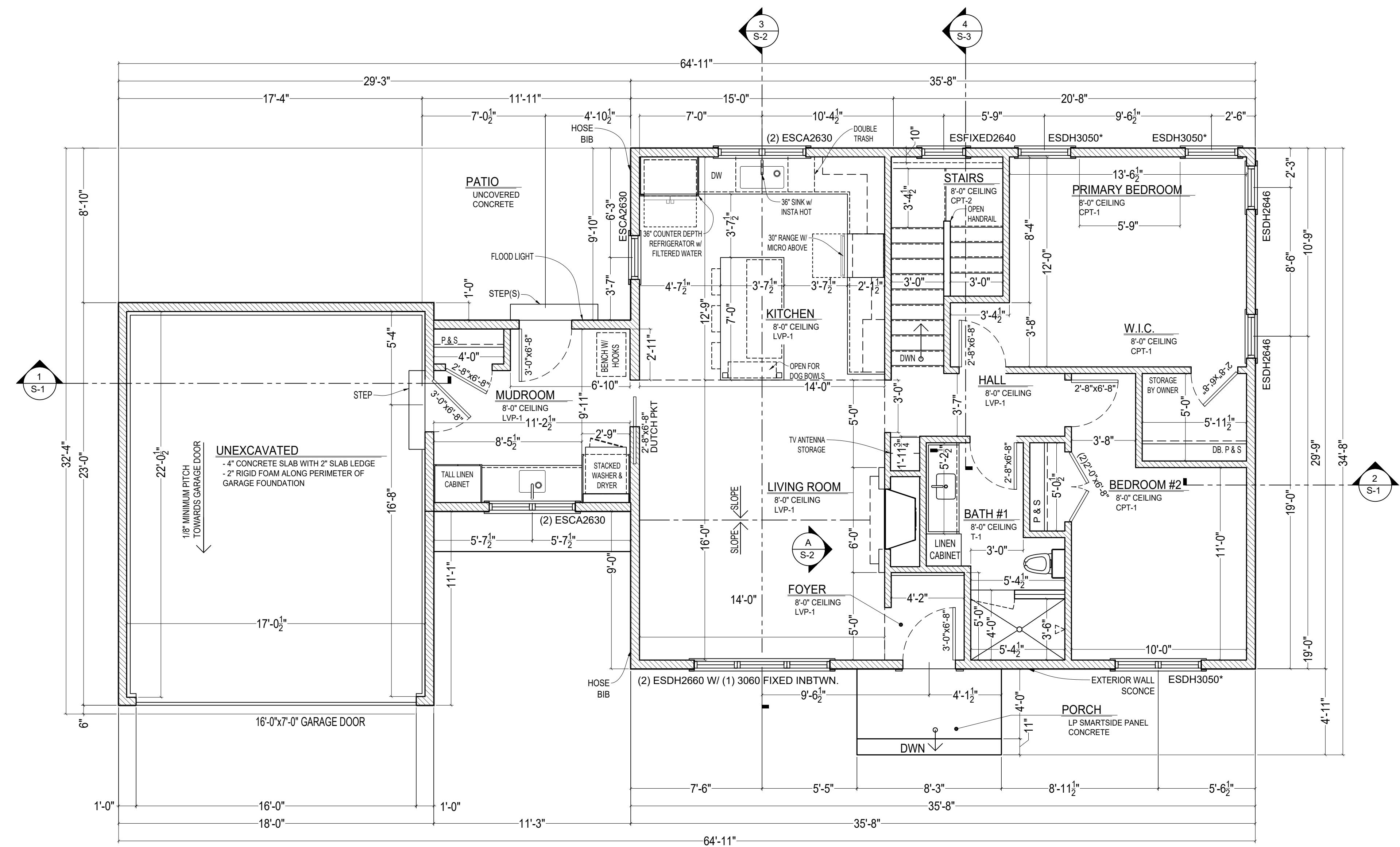
**VANDE BERG RESIDENCE**  
 RE-BUILD  
 3902 N 102ND ST  
 WAUWATOSA, WI 53222

Sheet No.

**A-2**

VENTILATION & LIGHT CODE CALCULATIONS:	
PRIMARY BEDROOM:	
AREA:	174.9 S.F.
VENTILATION REQUIRED (3.5%):	6.1 S.F.
GLASS/LIGHT REQUIRED (8%):	14.0 S.F.
WINDOW GLASS PROPOSED:	38.3 S.F.
BEDROOM #2:	
AREA:	129.7 S.F.
VENTILATION REQ'D (3.5%):	4.5 S.F.
GLASS/LIGHT REQ'D (8%):	10.3 S.F.
WINDOW GLASS PROPOSED:	22.4 S.F.

BUILDING INFORMATION:	
BASEMENT	1,191 SQ FT
-FINISHED	571 SQ FT
-UNFINISHED	620 SQ FT
FIRST FLOOR*	1,191 SQ FT
-FRONT PORCH**	41 SQ FT
-PATIO	110 SQ FT
GARAGE	405 SQ FT
NOTES:	
* INCLUDES STAIRS TO BASEMENT	
** INCLUDES STAIR	



**FIRST FLOOR PLAN**

NOTE: ALL WINDOW, MECHANICAL AND STRUCTURAL INFORMATION SCHEMATIC IN NATURE.

Scale: 22x34 1/4" = 1'-0"  
 11x17 1/8" = 1'-0"

# REAR & SIDE ELEVATIONS AND FRONT PORCH ROOF DETAILS

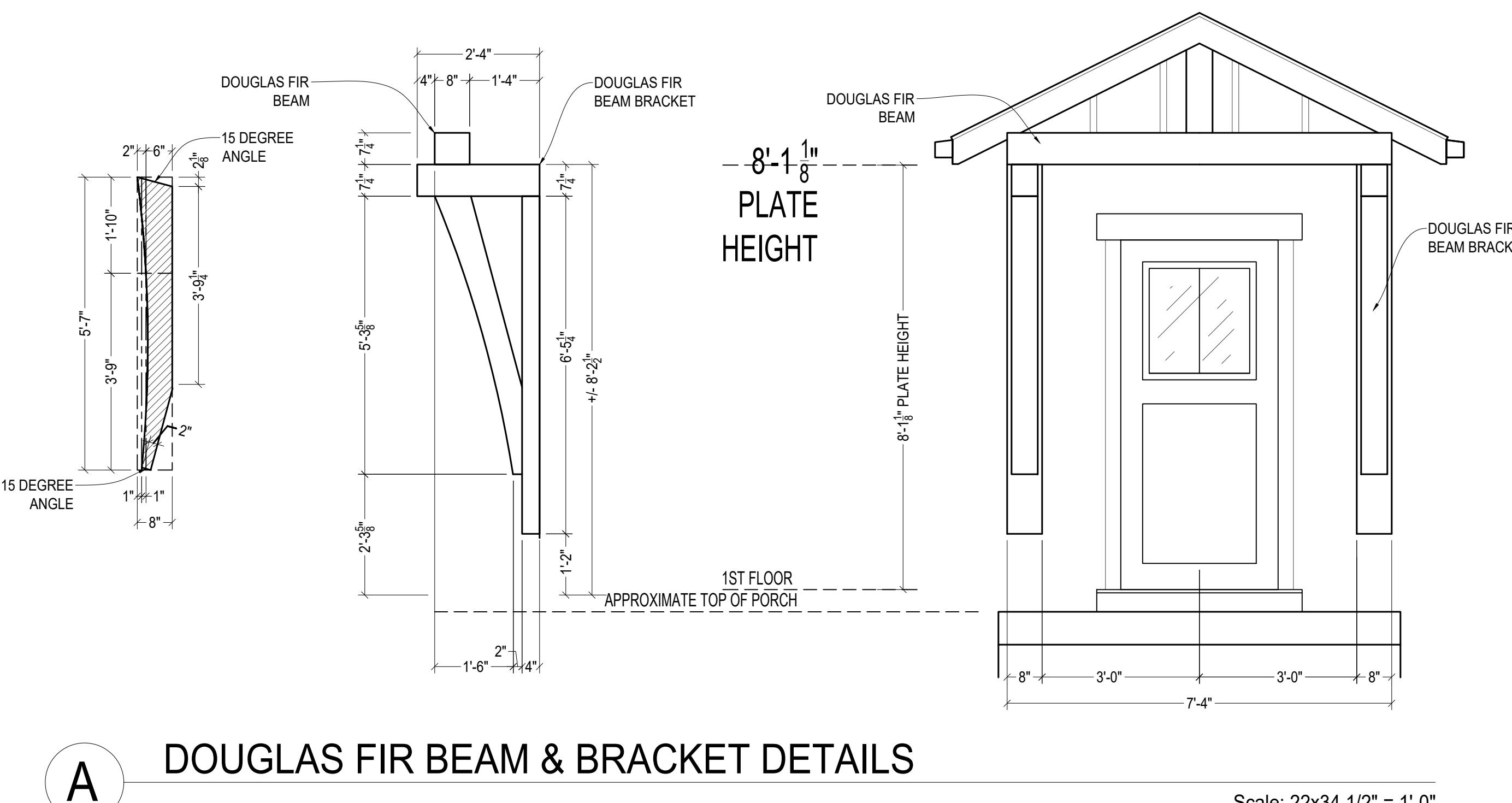
NEW BERLIN, WI 53151  
P: 414-248-5636  
E: STEVE@REDLEAFWI.COM

## PERMIT PLANS

E

Part No.

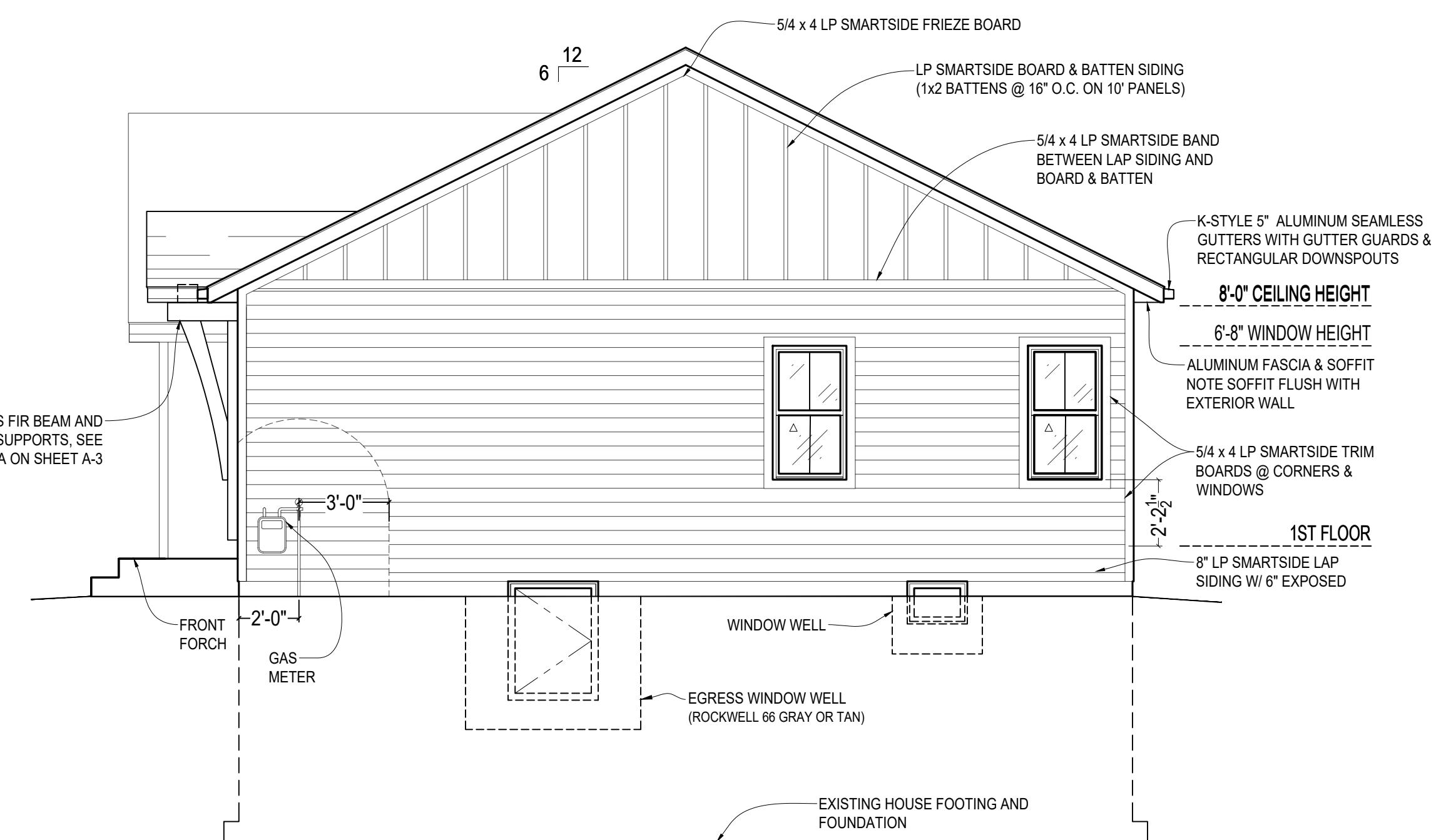
# A-3



# DOUGLAS FIR BEAM & BRACKET DETAILS

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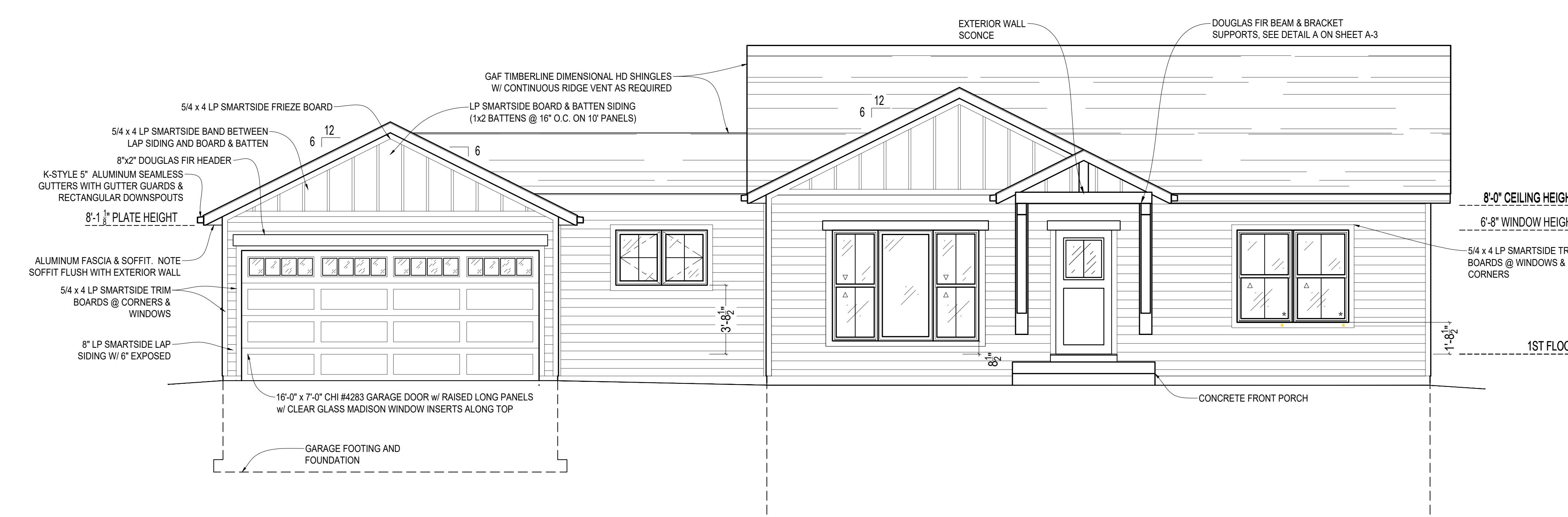
Scale: 22x34 1/2" = 1'-0"  
11x17 1/4" = 1'-0"



## SOUTH ELEVATION

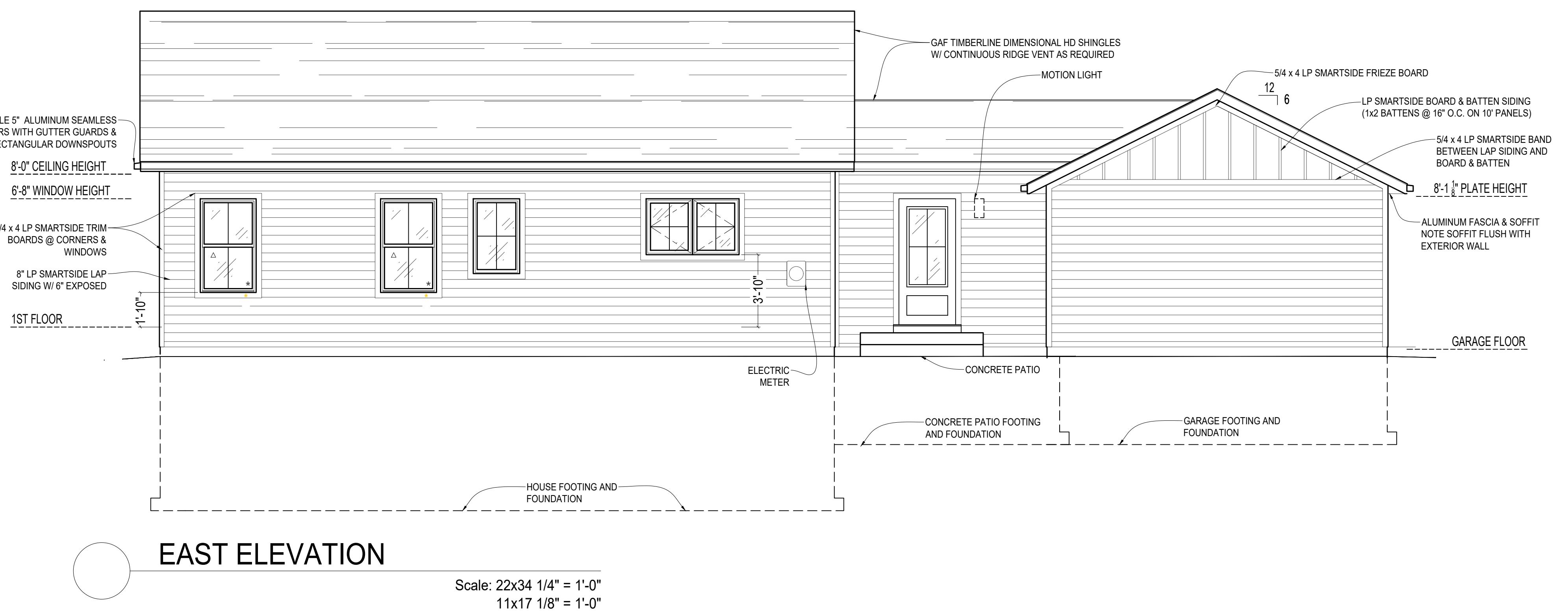
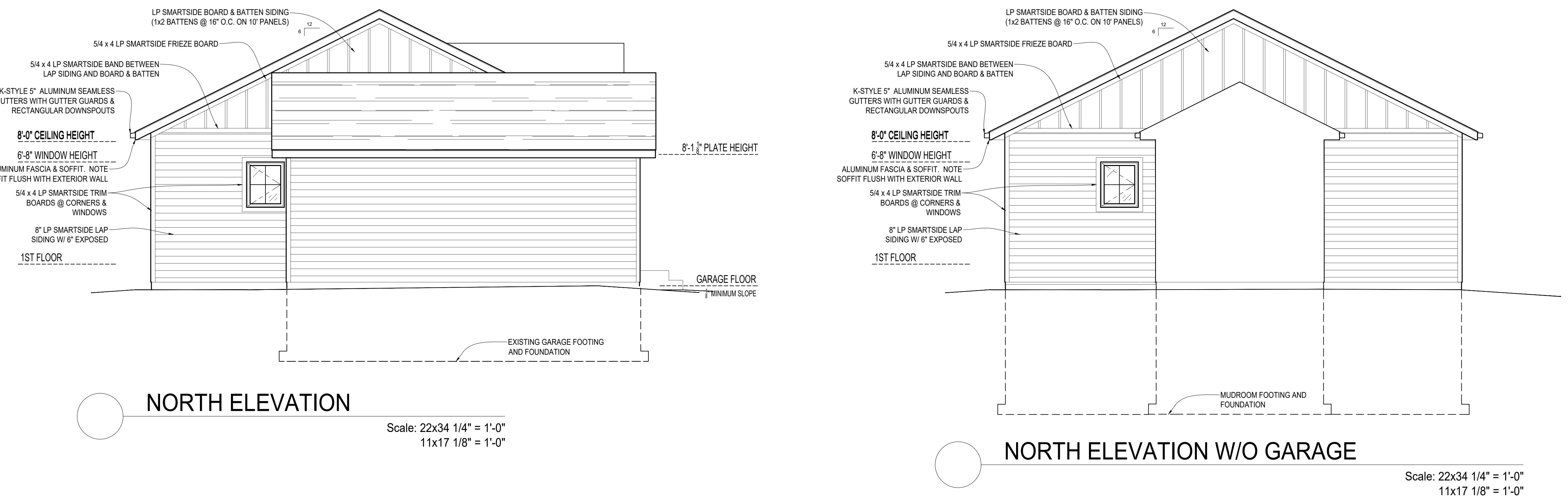
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Scale: 22x34 1/4" = 1'-0"  
11x17 1/8" = 1'-0"



## WEST ELEVATION

Scale: 22x34 1/4" = 1'-0"  
11x17 1/8" = 1'-0"



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**VANDE BERG RESIDENCE**  
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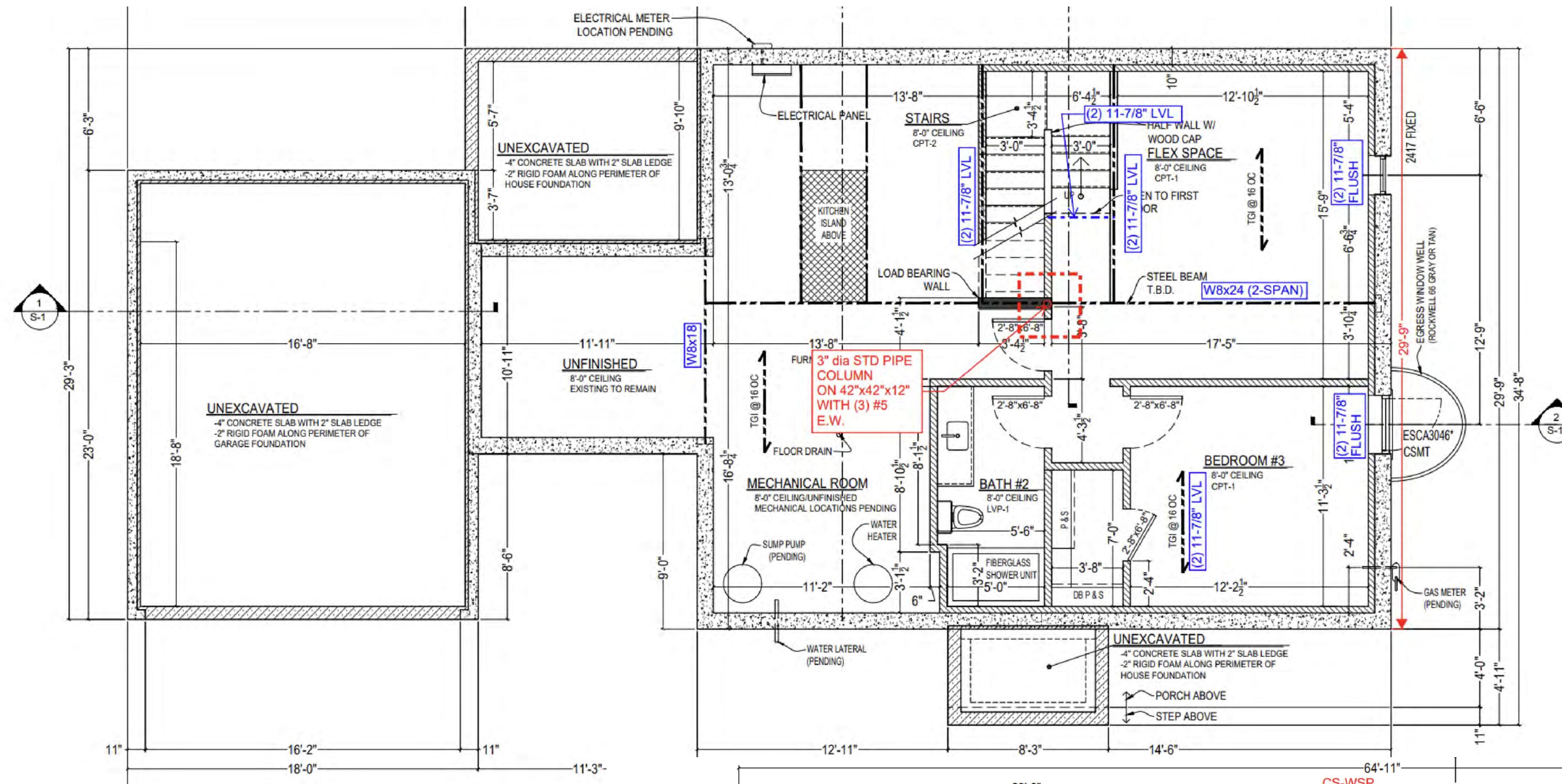
Sheet No.  
**A-4**

**STRUCTURAL PLANS,  
 STRUCTURAL KEY AND  
 STRUCTURAL NOTES  
 PERMIT PLANS**

Revisions		
No.	Date	Description
	08-08-2025	CONCEPT 1
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**VANDE BERG  
 RESIDENCE**  
 RE-BUILD  
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 WAUWATOSA, WI 53222

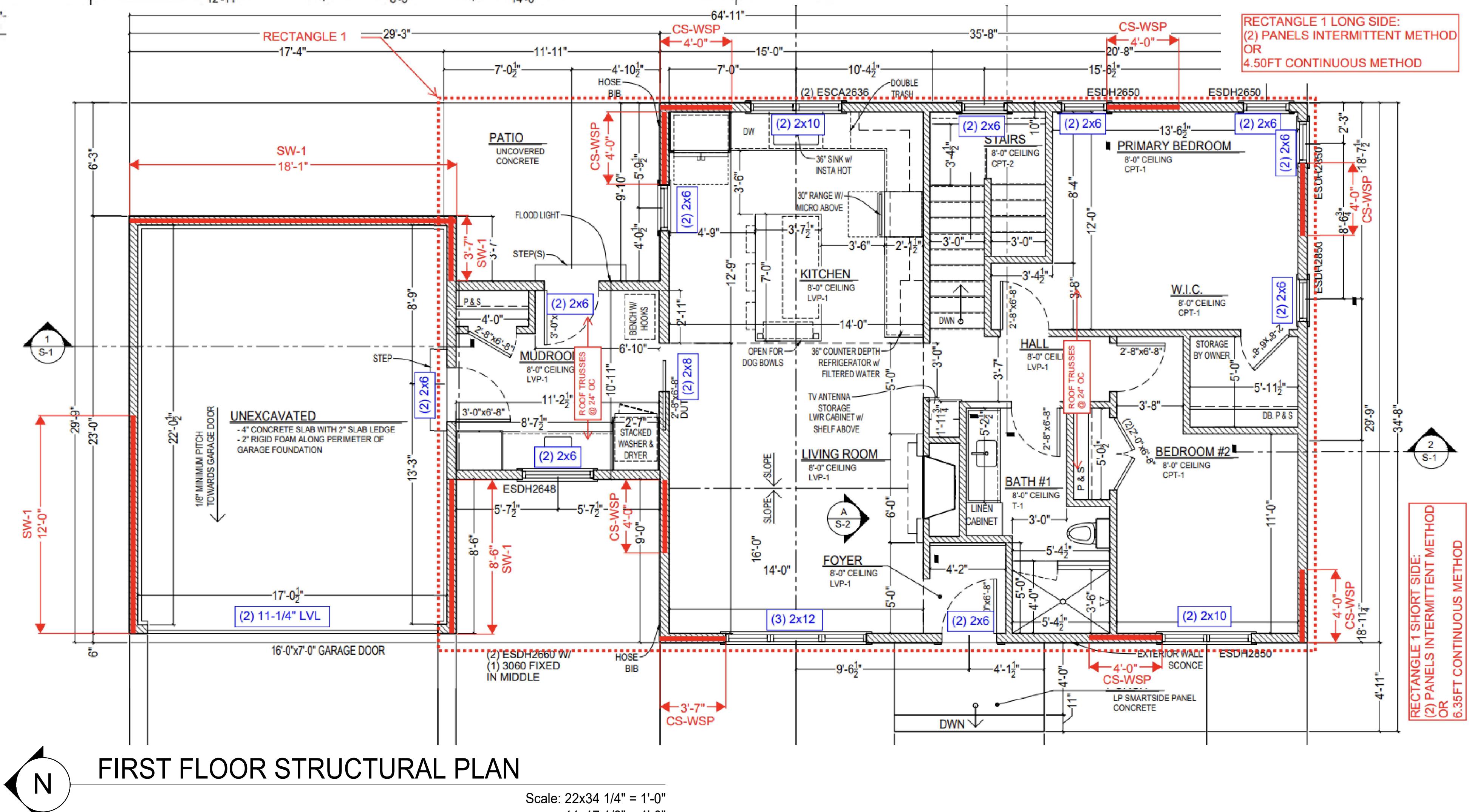
Sheet No. **S-0**



**BASEMENT STRUCTURAL PLAN**

Scale: 22x34 1/4" = 1'-0"  
 11x17 1/8" = 1'-0"

STRUCTURAL KEY:		
FOOTINGS:	F-01: 42" x 42" x 12" W/ (3) #5 E. W.	
FLOOR FRAMING:	FJ-01: (2) 11-7/8" LVL	
BEAMS:	FB-01: W8 x 18	
	FB-02: (2) 11-7/8" LVL	
	FB-03: (2) 11-7/8" LVL	
HEADERS-WINDOW & DOOR:	H-01: SEE SHEET S-0	
STEEL COLUMNS:	C-01: 3" DIAMETER STANDARD PIPE COLUMN	
ROOF FRAMING:	PRE-ENGINEERED TRUSS DESIGNED BY TRUSS COMPANY	
WALL BRACING:	WSP: WOOD STRUCTURAL PANEL SHEATHING, MIN. 48" LONG, MIN. 7/16" OSB OR PLYWOOD SHEATHING FASTENED WITH 8d NAILS @ 6" O.C. ALONG ALL PANEL EDGES AND 12" O.C. IN THE FIELD. PROVIDE BLOCKING AT ALL PANEL JOINTS.	
PF: PORTAL FRAME (NARROW WALL BRACING) PER WISCONSIN UNIFORM DWELLING CODE (UDC) FIGURE 321.25-A.		
CS-WSP: CONTINUOUSLY SHEATHED SHEARWALL WITH WOOD STRUCTURAL PANEL SHEATHING ON ENTIRE LENGTH OF WALL, FULL HEIGHT DIMENSIONS AS SHOWN ON PLAN. MIN 7/16" OSB OR PLYWOOD SHEATHING FASTENED WITH 8d NAILS @ 6" O.C. ALONG ALL PANEL EDGES & 12" O.C. IN THE FIELD. PROVIDE BLOCKING AT ALL PANEL JOINTS.		

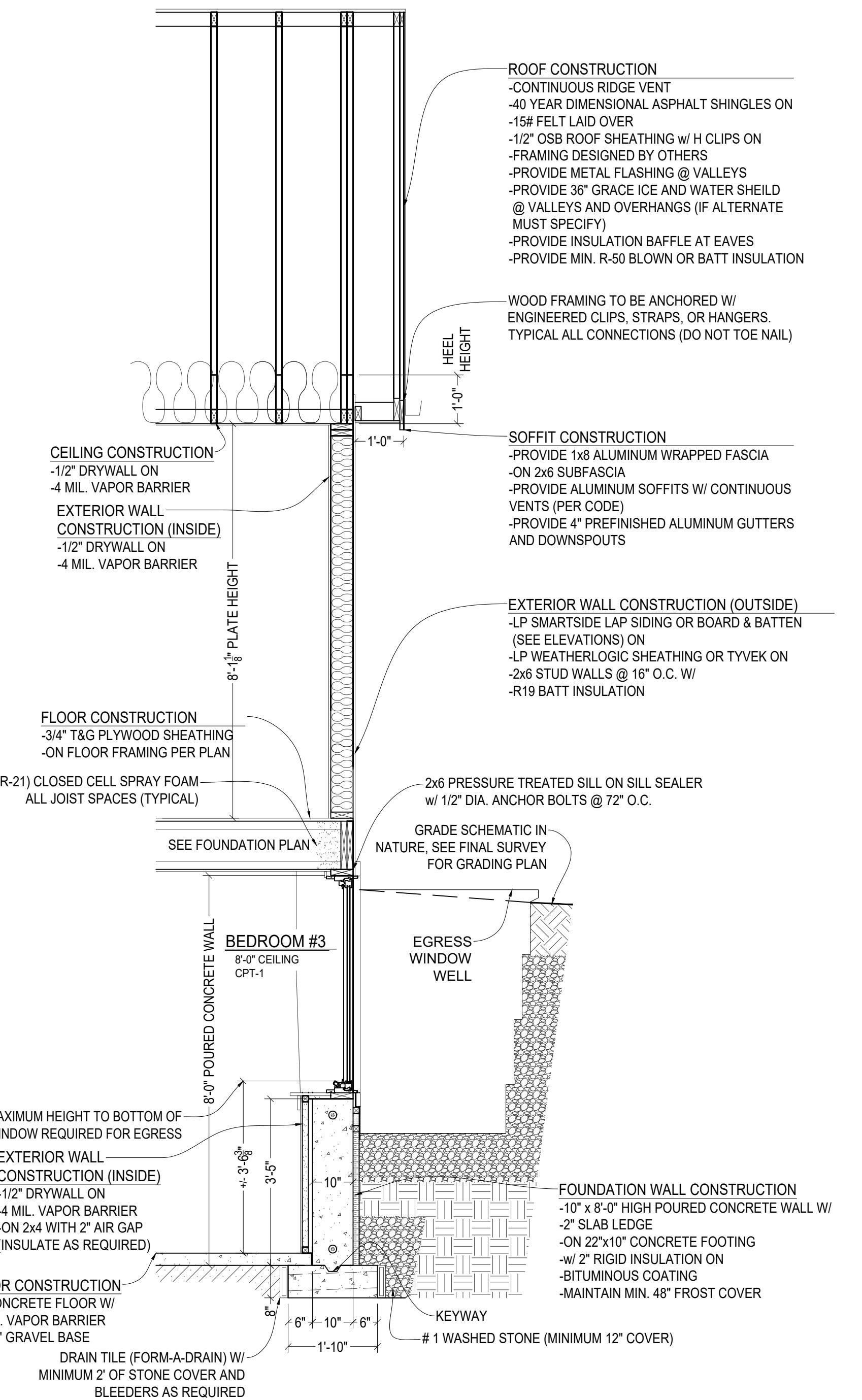
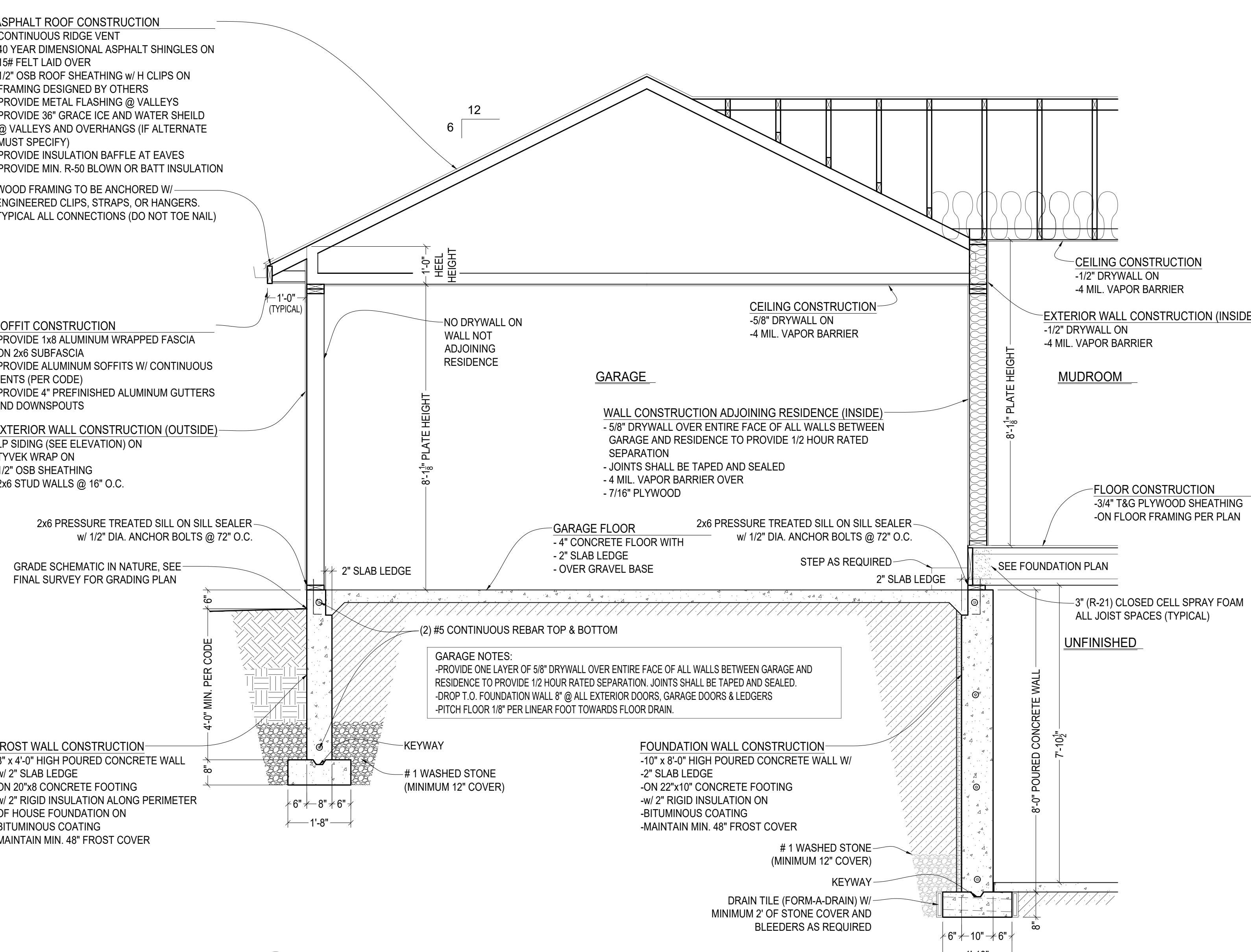


**FIRST FLOOR STRUCTURAL PLAN**

Scale: 22x34 1/4" = 1'-0"  
 11x17 1/8" = 1'-0"

Sheet Title  
**GARAGE WALL SECTION, STAIR  
WALL SECTION AND 1 STORY  
WALL SECTION**  
 PERMIT PLANS

Revisions		
No.	Date	Description
	08-08-2025	CONCEPT 1
	10-17-2025	CONCEPT 2
	12-09-2025	FOR STRUCTURAL ANALYSIS
	01-15-2026	PERMIT PLANS



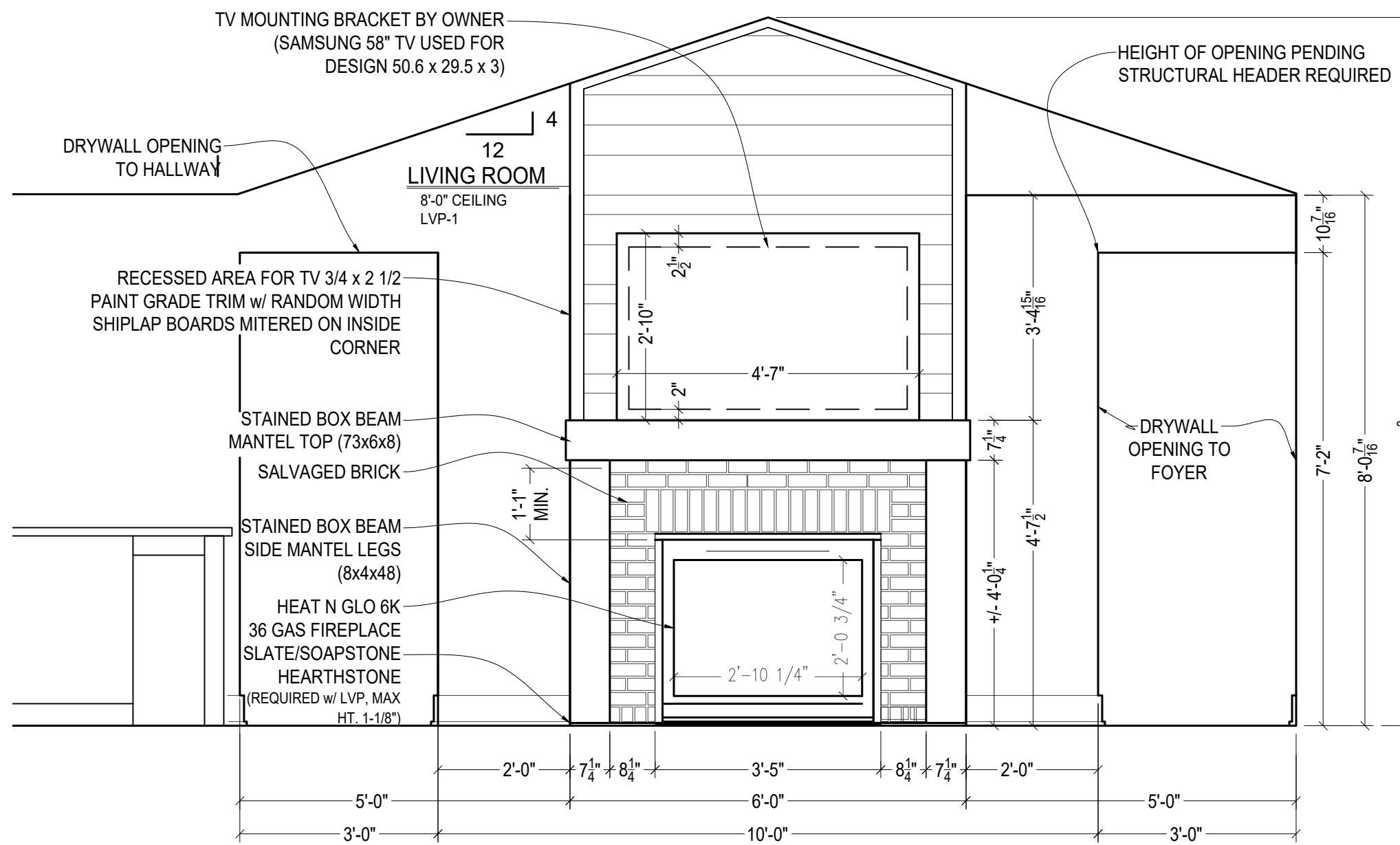
**VANDE BERG  
RESIDENCE**  
 RE-BUILD  
 3902 N 102ND ST  
 WAUWATOSA, WI 53222

# LIVING ROOM WALL SECTION AND FIREPLACE ELEVATION

17035 W. GREENFIELD AVENUE  
NEW BERLIN, WI 53151  
P: 414-248-5636  
E: STEVE@REDLEAFWI.COM

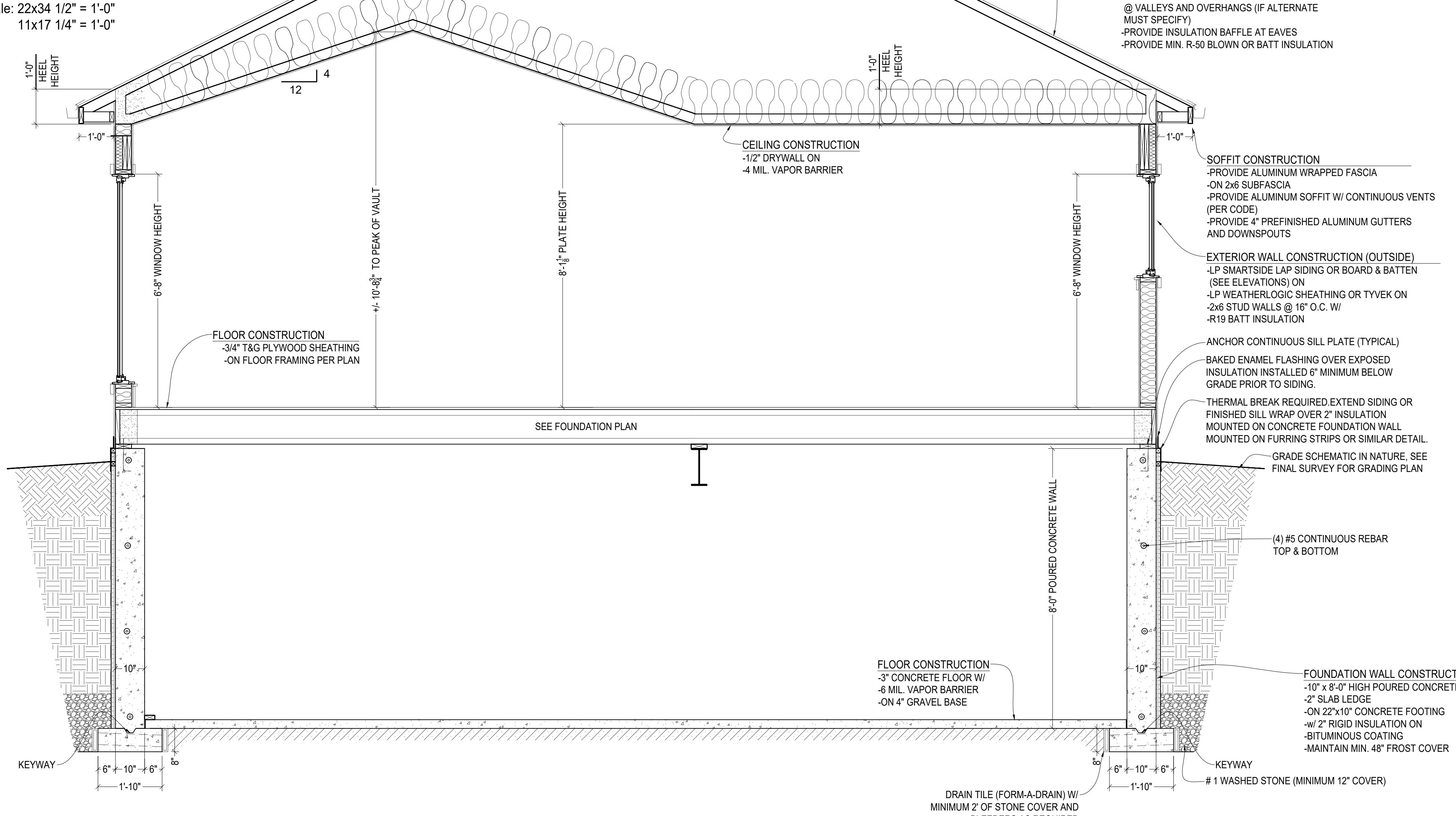
# WANDE BERG RESIDENCE RE-BUILD

Sheet No. \_\_\_\_\_



# FIREPLACE INTERIOR ELEVATION

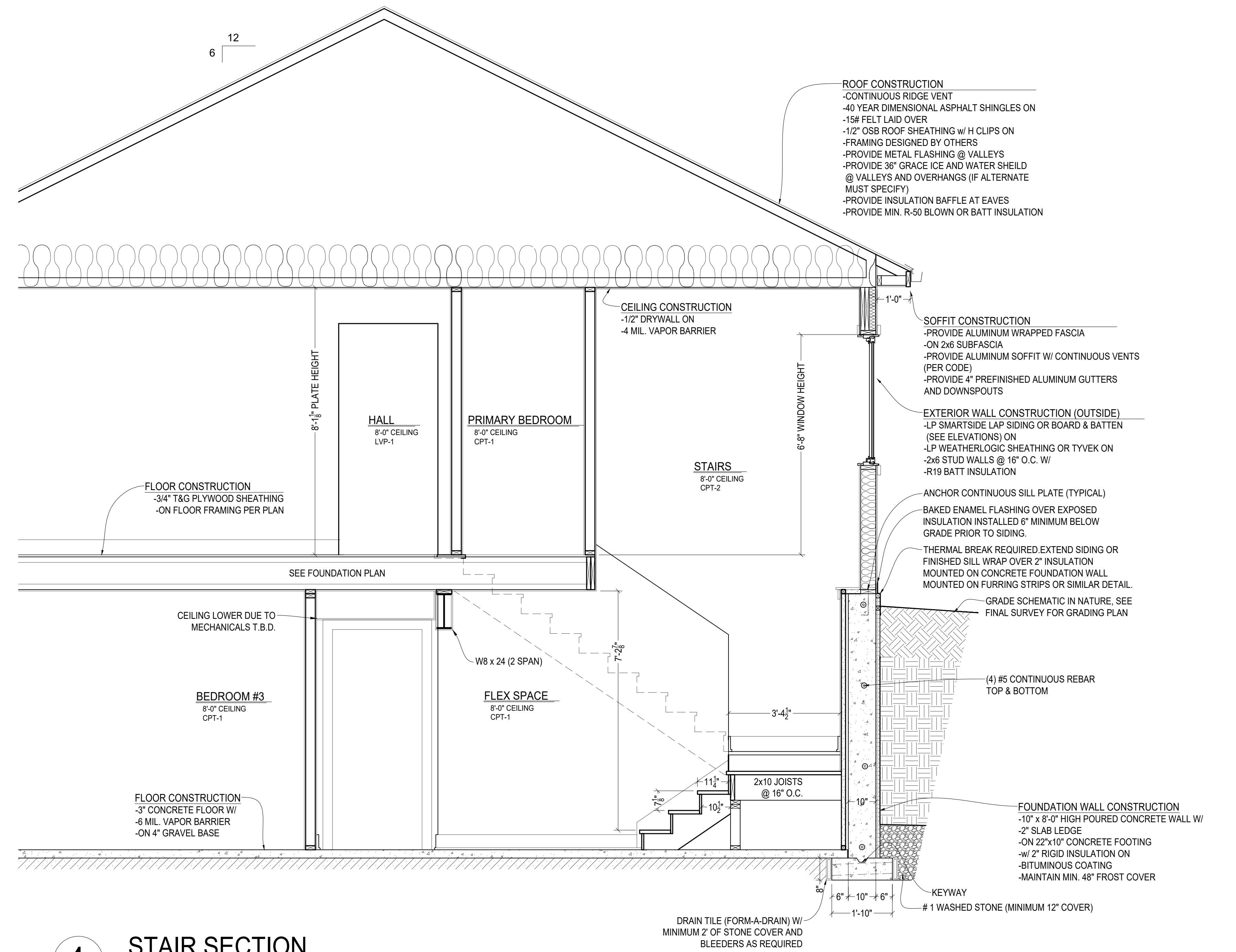
Scale: 22x34 1/2" = 1'-0"  
11x17 1/4" = 1'-0"



## LIVING ROOM SECTION

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Scale: 22x34 1/2" = 1'-0"  
11x17 1/4" = 1'-0"



# 4 STAIR SECTION

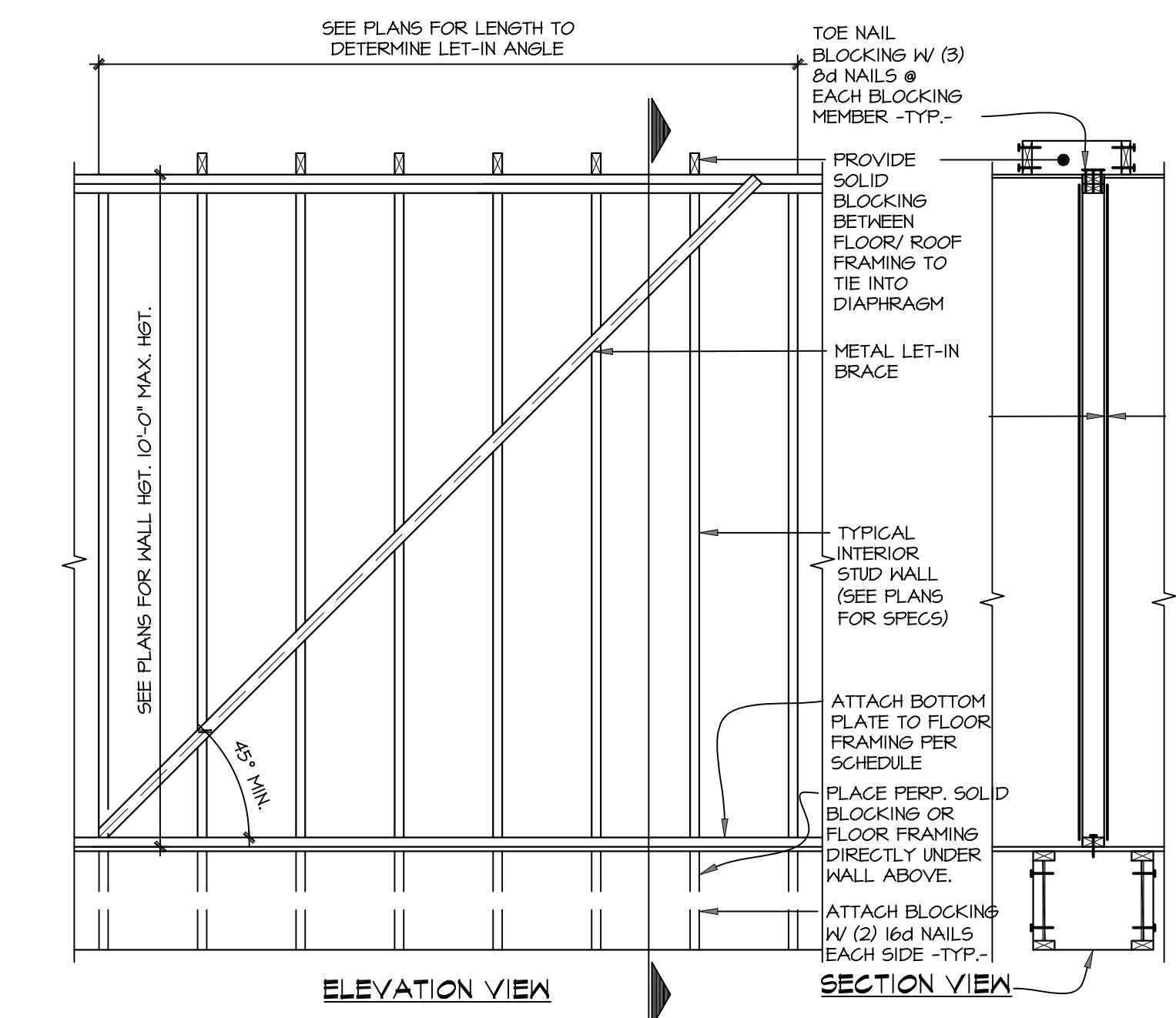
## DESIGN DATA:

LIVE LOAD ROOF: 30#/SQ. FT.  
LIVE LOAD FLOOR: 40#/SQ. FT.  
LIVE LOAD STAIRS: 40#/SQ. FT.  
WIND LOAD: 20#/SQ. FT.  
CONCRETE: 3,000 PSI  
REINFORCED STEEL YIELD: 60,000 PSI.  
CRSI SPECIFICATIONS.  
COMPACTION OF ANY FILL REQUIRED UNDER FLOOR SHALL BE TO 95% MAXIMUM DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST (ASTM 1557). THIRD PARTY TESTS SHALL BE REQUIRED TO BE FURNISHED TO DESIGNER TO INSURE THAT THE COMPACTION IS PER

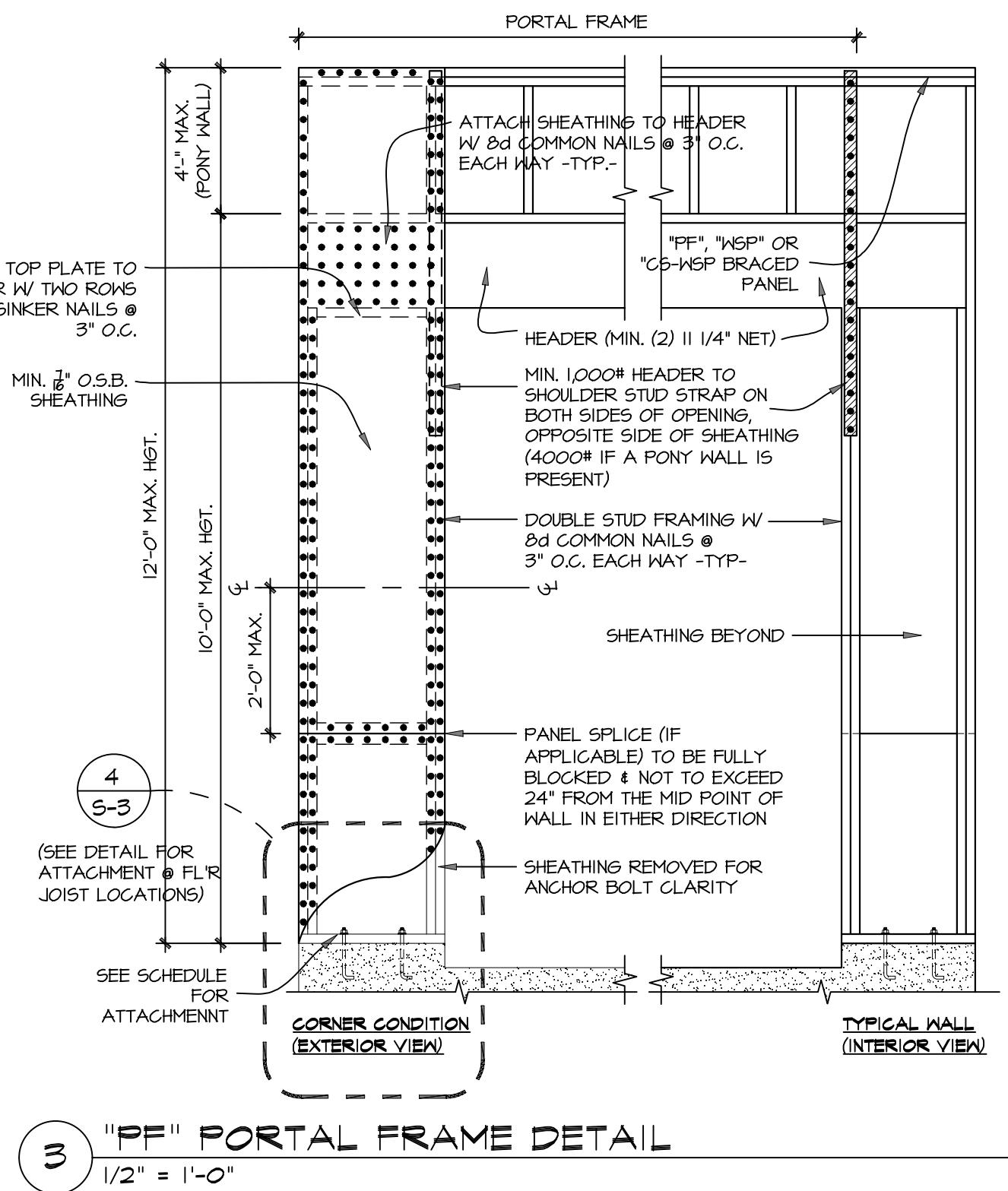
Sheet Title

**STRUCTURAL DETAILS**

PERMIT PLANS

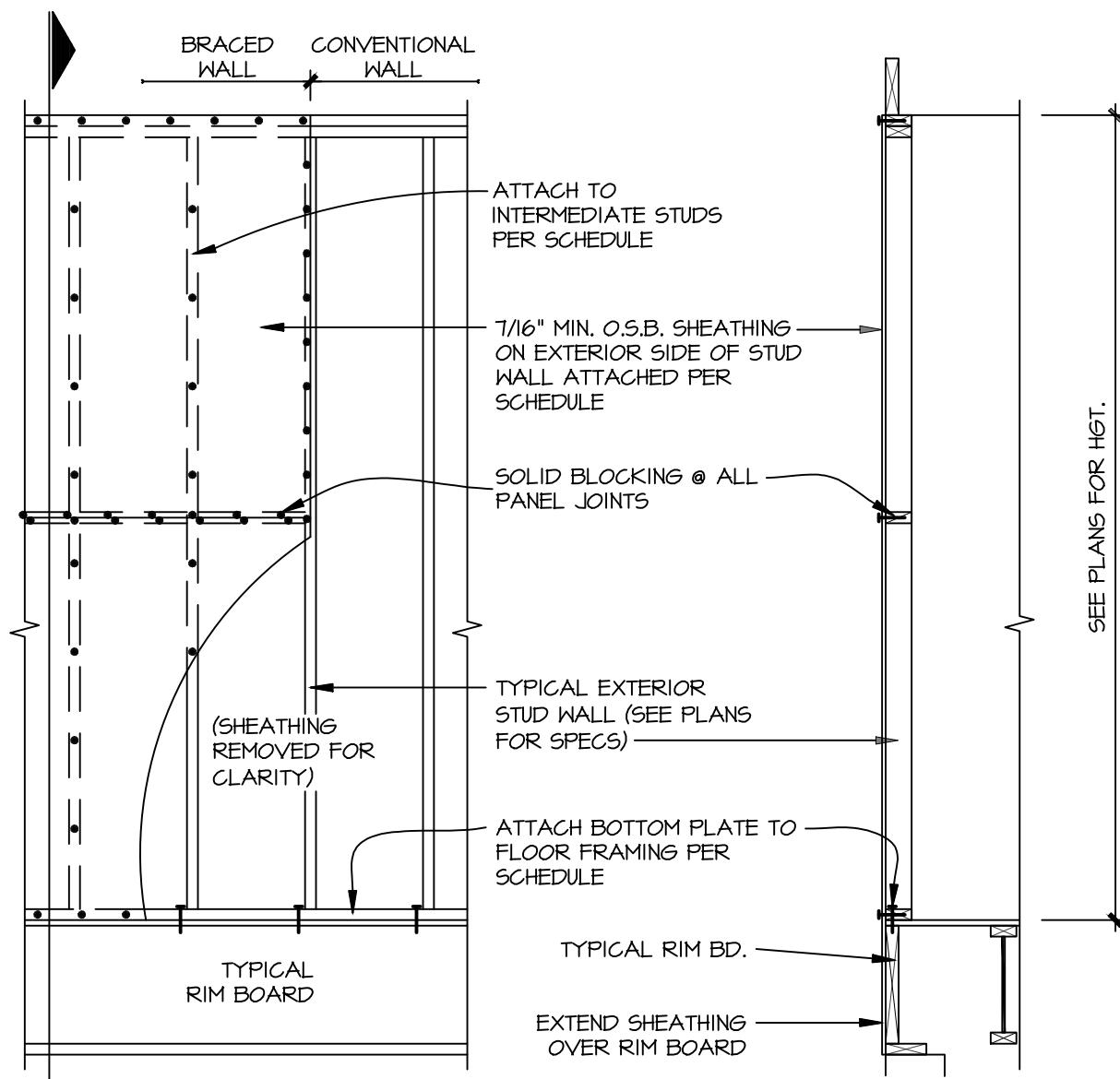


2 "LIB" INTERIOR LET-IN BRACED DETAIL  
 $1/2" = 1'-0"$

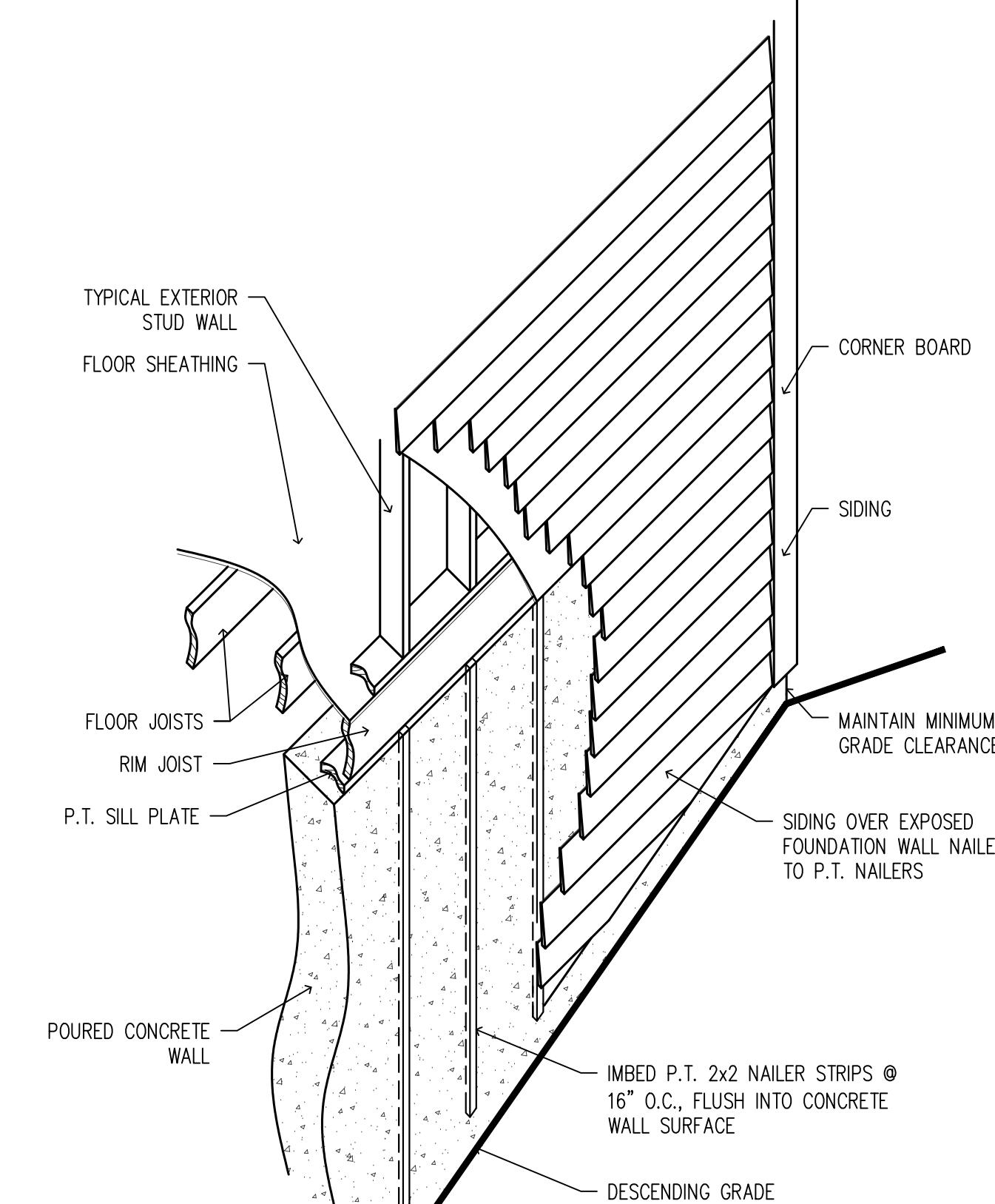


3 "PF" PORTAL FRAME DETAIL  
 $1/2" = 1'-0"$

4 PF BOTTOM CONNECTION  
 $1/2" = 1'-0"$

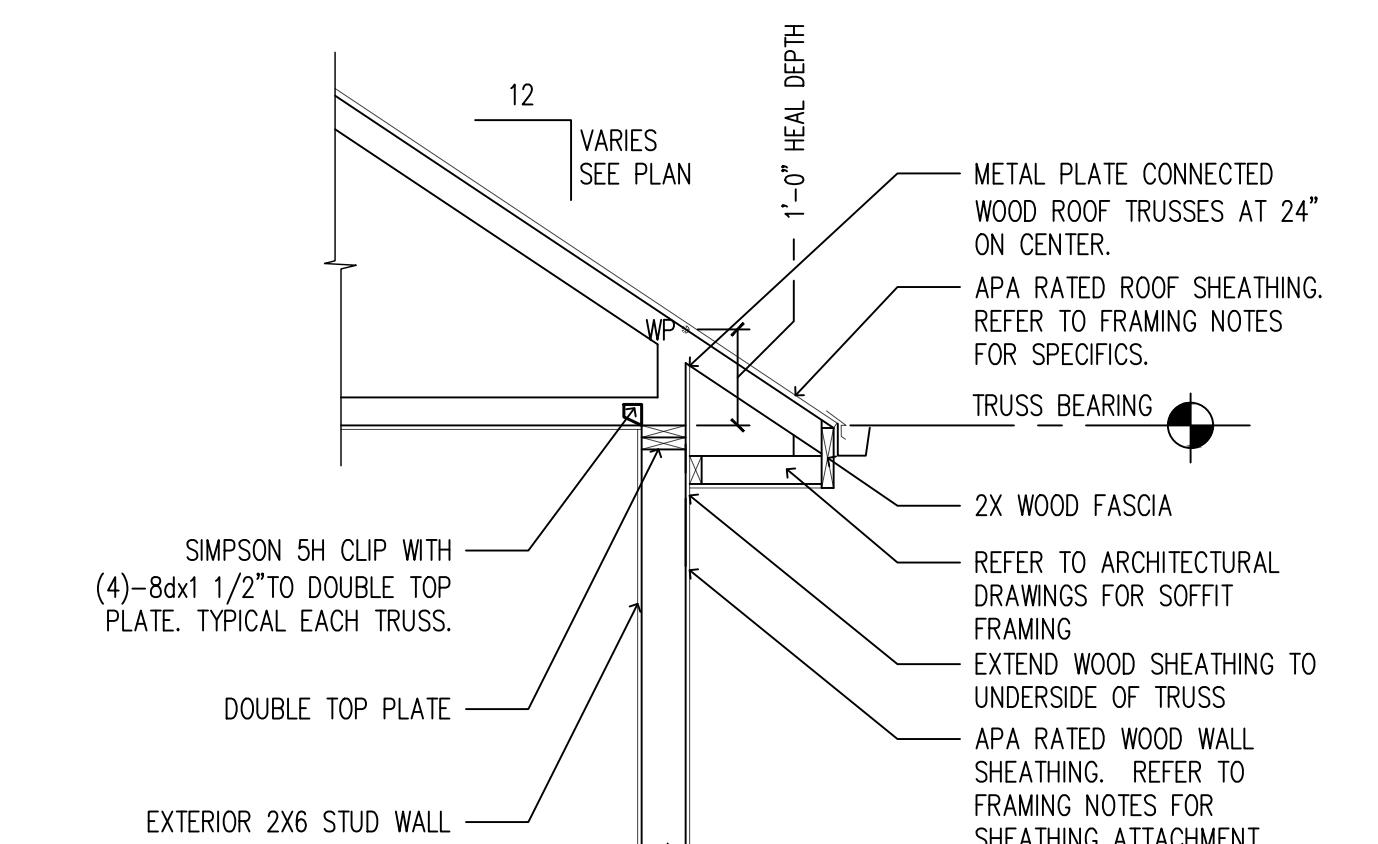


1 "WSP" & "CS-WSP" SHEATHED WOOD STRUCTURAL PANEL DETAIL  
 $1/2" = 1'-0"$



SIDING OVER CONCRETE WALL DETAIL

NOT TO SCALE



TYPICAL TRUSS FRAMING DETAIL

Scale: 22x34 1/2" = 1'-0"  
 11x17 1/4" = 1'-0"

**VANDE BERG RESIDENCE**  
 RE-BUILD  
 3902 N 102ND ST  
 WAUWATOSA, WI 53222

Sheet No.

**S-4**