

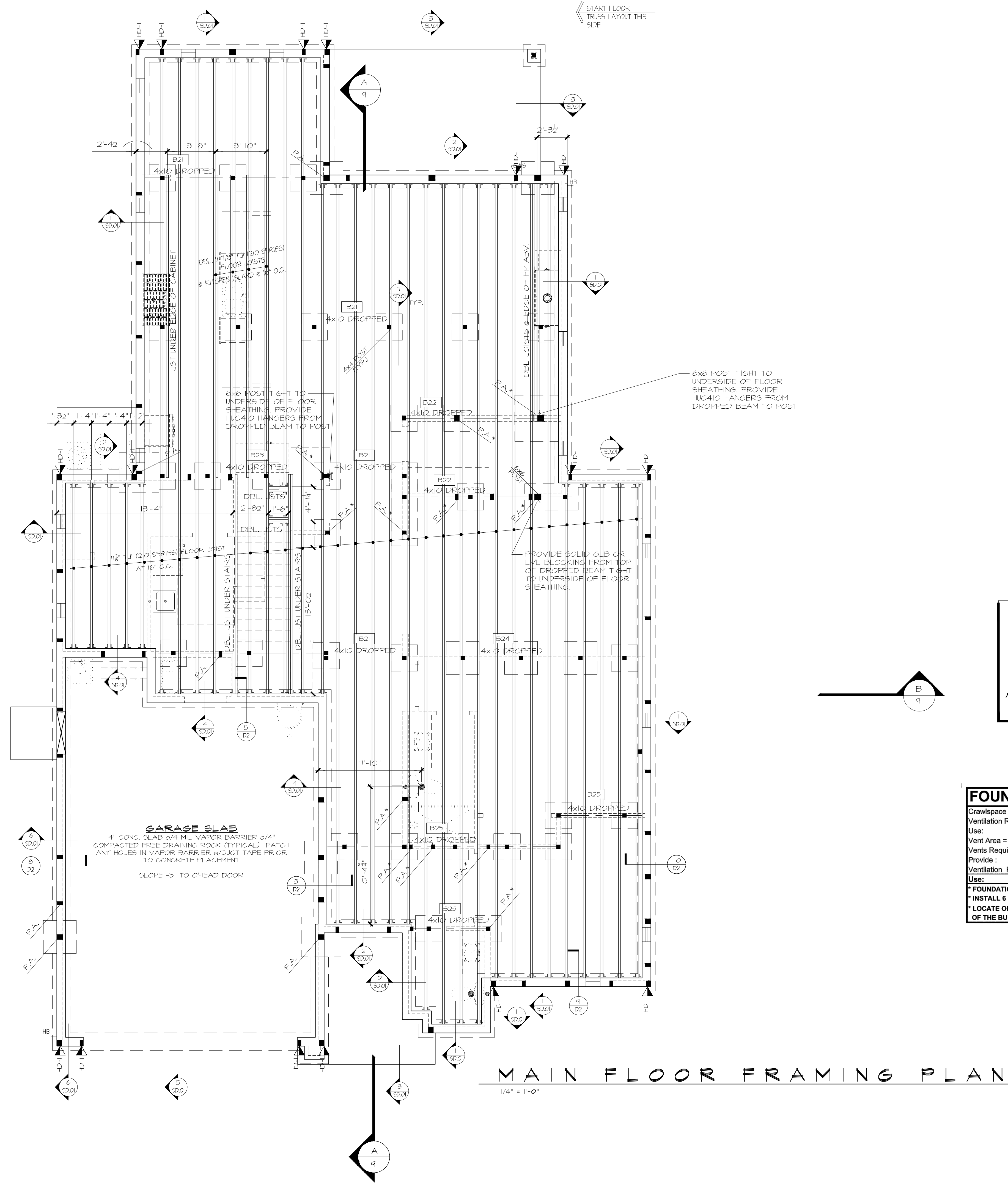
HOLD-DOWN SCHEDULE	
SYMBOL	SPECIFICATION
HD-1	SIMPSON STHD14 (R.J) HOLD-DOWN
HD-5	SIMPSON CSI6 STRAP TIE (14" END LENGTH)
HD-6	SIMPSON MSTC40 STRAP TIE (12" END LENGTH)
HD-7	SIMPSON MSTC66 STRAP TIE (24" END LENGTH)

LEGEND	
•	INTERIOR BEARING WALL
◊	EXTERIOR WALL ABOVE
JL	METAL HANGER
*	INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
▲	INDICATES HOLD-DOWN.

**4x10 DROPPED CONT. BEAM (TYP. U.N.O.)**

**TYP. CRAWLSPACE POSTS:**  
 4x4 POST W/2x4 CLEATS EA. SIDE + (2) A35 CLIPS ON EA. SIDE @ BASE OF POST W/O.131"x1-1/2" LONG REDHEAD NAILS (4'-0" MAX. POST HEIGHT) ON ASPHALT SHINGLE ON 24"x24"x8" PLAIN CONC. FTG. (TYP. U.N.O.)

**REFER TO S-O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES**



HOLD-DOWN SCHEDULE	
SYMBOL	SPECIFICATION
HD-1	SIMPSON STHD14 (RJ) HOLD-DOWN
HD-5	SIMPSON C516 STRAP TIE (14" END LENGTH)
HD-6	SIMPSON MSTC40 STRAP TIE (12" END LENGTH)
HD-7	SIMPSON MSTC66 STRAP TIE (24" END LENGTH)

LEGEND	
JL	METAL HANGER
*	INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
▲	INDICATES HOLD-DOWN.

INDICATES 11-1/8" TJI TJI 210'S FLOOR JOISTS @ 16" O.C. (TYP. U.N.O.)

REFER TO S-O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

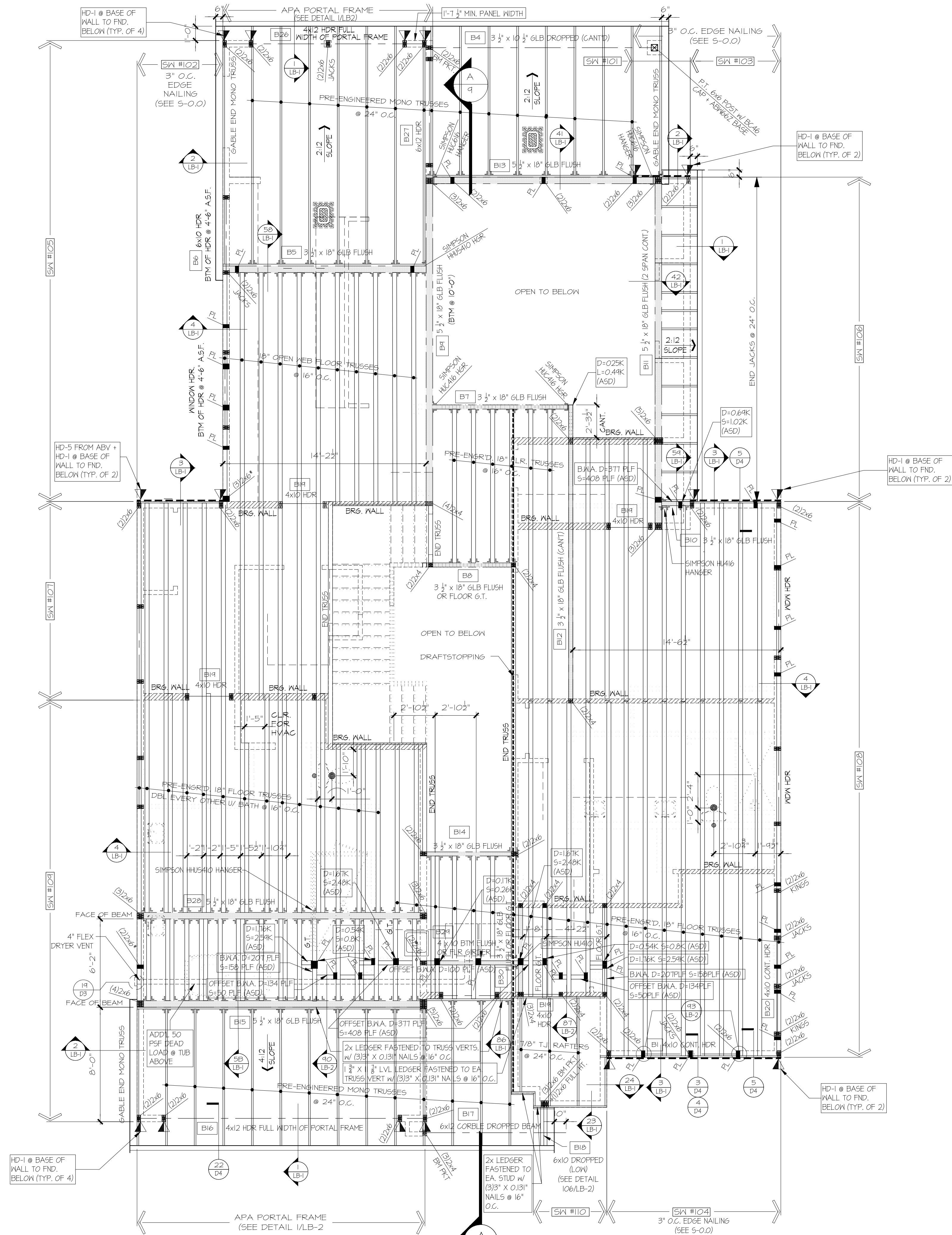
4x10 DROPPED [B21] CONT. BEAM (TYP. U.N.O.)

**TYP. CRAWL SPACE POSTS:**  
 4x4 POST W/2x4 CLEATS EA. SIDE +(2) A35 CLIPS ON EA. SIDE @ BASE OF POST W/ 0.131" X 1 1/2" LONG REDHEAD NAILS (4'-0" MAX. POST HEIGHT) ON ASPHALT SHINGLE ON 24"X24"X8" PLAIN CONC. FTG. (TYP. U.N.O.)

FOUNDATION VENTILATION		
Crawlspace Area:	2044 s.f.	
Ventilation Required:	2044 s.f. / 300 =	981.12 s.i. Req'd
Use:	14" x 7" Foundation Vents	
Vent Area =	98 s.i. - 25% reduct., 1/4" mesh =	73.5 s.i.
Vents Required =	981.12 s.i. / Vent Area =	13.35 s.i.
Provide:	14 14" x 7" Vents, Area =	1029 s.i.
Ventilation Provided =	1029.00 s.i. is Greater than	981.12 s.i. Req'd
Use:	14 14" x 7" Foundation Vents	
* FOUNDATION VENTS SHALL NOT INTERFERE WITH DIRECT LOAD PATH OF COLUMNS		
* INSTALL 6 MIL BLACK POLYETHYLENE VAPOR RETARDER GROUND COVER		
* LOCATE ONE VENT WITHIN 3 FEET OF EACH CORNER OF THE BUILDING, EXCEPT ONE SIDE OF THE BUILDING SHALL BE PERMITTED TO HAVE NO VENTS.		

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

Sheet Title/Description



HOLD-DOWN SCHEDULE	
SYMBOL	SPECIFICATION
HD-1	SIMPSON 5THD14 (R.J) HOLD-DOWN
HD-5	SIMPSON C516 STRAP TIE (14\"/>

LEGEND	
	INTERIOR BEARING WALL
	BEAM / HEADER
	18\"/>

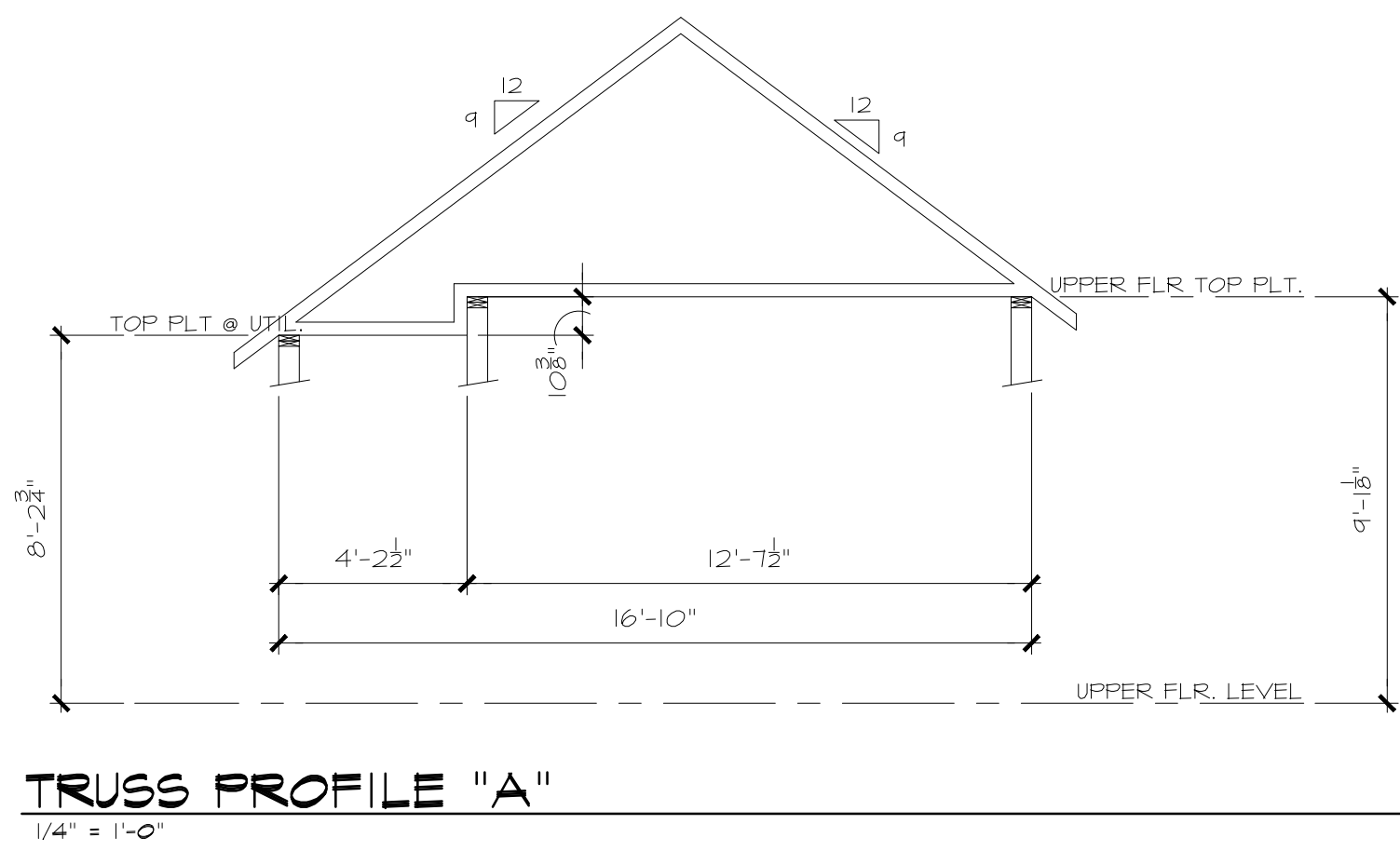
REFER TO S-O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

4x10 HDR @ ALL EXT. [B1]  
WINDOWS/DOORS (TYP. U.N.O.)

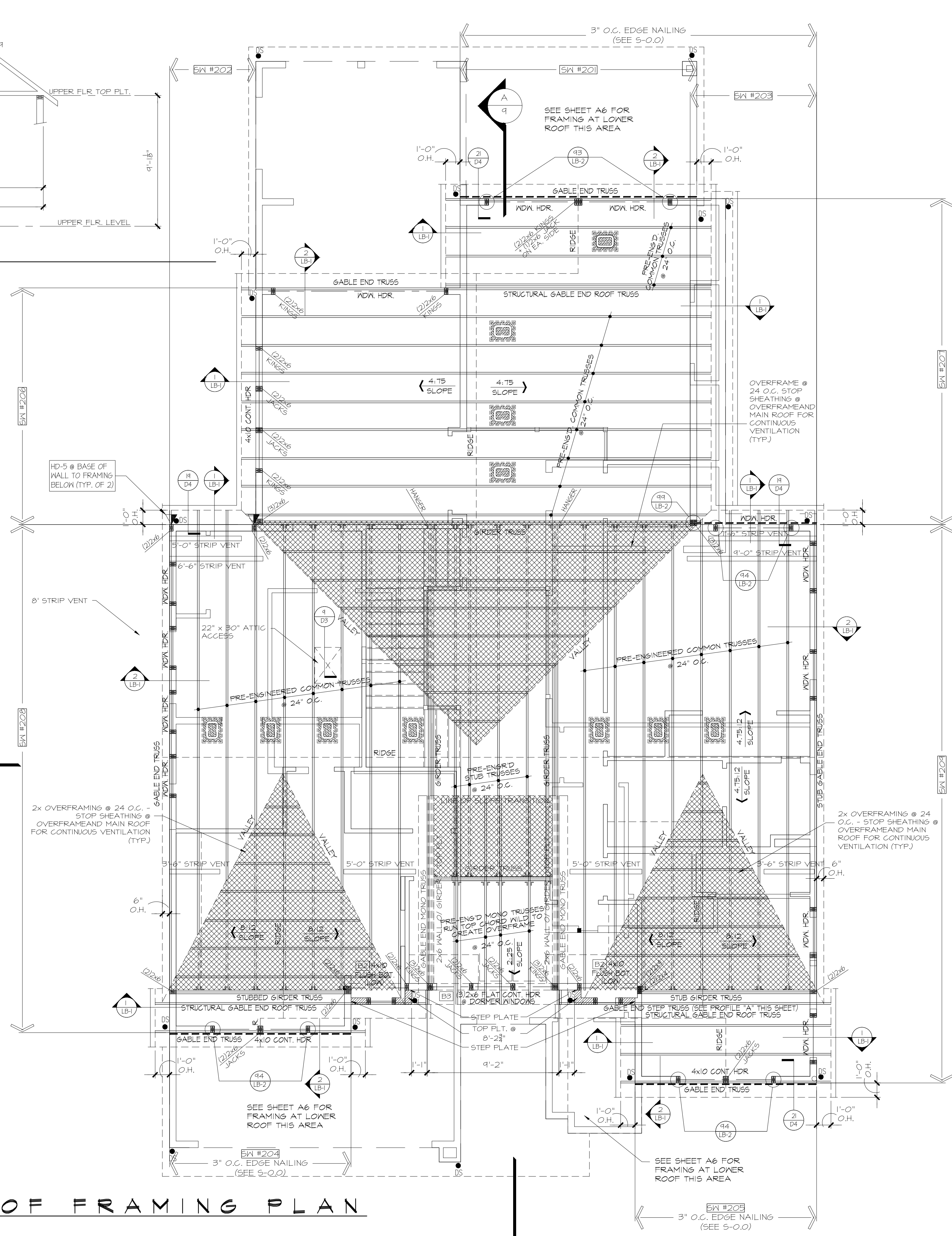
ALL 2x4 BEARING WALLS AT THIS LEVEL ARE 2x4 DF #2 @ 16\"/>

UPPER FLR & LOW ROOF FRM'G PLAN  
1/4\"/>

Sheet Title/Description



**TRUSS PROFILE "A"**  
1/4" = 1'-0"



**ROOF FRAMING PLAN**  
1/4" = 1'-0"

LEGEND	
	INTERIOR BEARING WALL
	BEAM / HEADER
	ROOF TRUSS @ 24" O.C. (U.N.O.)
	GIRDER TRUSS
	INTERIOR SHEAR WALL PANEL OR EXTERIOR SHEAR WALL w/ 3" O.C. EDGE NAILING
	J.L. METAL HANGER
	INDICATES OVER FRAMED TRUSS AREA

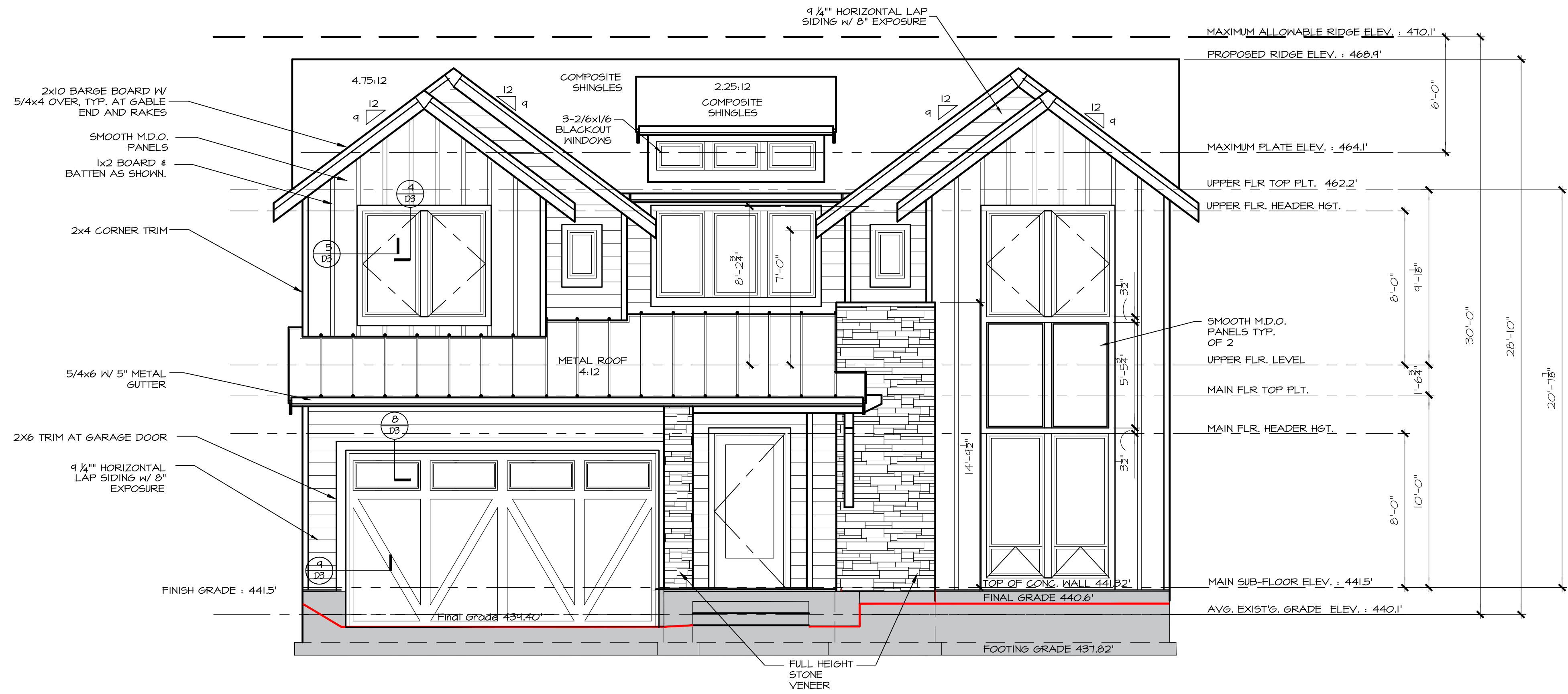
REFER TO S-O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

4x10 HDR @ ALL EXT. [BI]  
WINDOWS/DOORS (TYP. U.N.O.)

Upper Roof Ventilation: as needed to achieve 50% of ventilation		
<b>Standard Truss / Upper Roof Framing Assembly: ZONE 1</b>		
Roof Area :	2234 s.f.	
Ventilation Required:	2234 s.f. x 144 s.i. / s.f. / 300 =	1072.3 s.i. Req'd
Provide between 40% & 50% of the total required ventilation no more than 3 ft below the ridge or the highest point of the space. Remainder to be installed at eave vents.		
Upper Roof Ventilation: as needed to achieve 50% of ventilation		
AF50 Roof Jack (10" x 7") =		50.00 s.i. each.
Upper Ventilation Req'd TO GET 50% =	0.00 s.i. / s.i. of each vent =	0 vent
Provide:	11 10"x7" roof jacks. Ventilation =	550.00 s.i.
<b>Lower Roof Ventilation:</b>		
Coravent Strip-Vent Product Supplies 6.75 sq in. if net free per liner foot		
Lower Ventilation required: 522		
Provide 45 liner foot of Corevent strip vent product t		303.75 s.i.
<b>Eave Ventilation:</b>		
Birdblocking: (3/2" dia holes per bay =	4.71 s.i. / l.f. - 25% reduction =	3.53 s.i. / l.f.
Eave Ventilation Req'd =	536.16 s.i. / s.i. per l.f. =	
Provide Minimum:	62 l.f. birdblocking. Ventilation =	219.02 s.i.
<b>Minimum Ventilation Provided =</b>	<b>1072.77 s.i. IS GREATER THAN :</b>	<b>1072.3 s.i. Req'd</b>

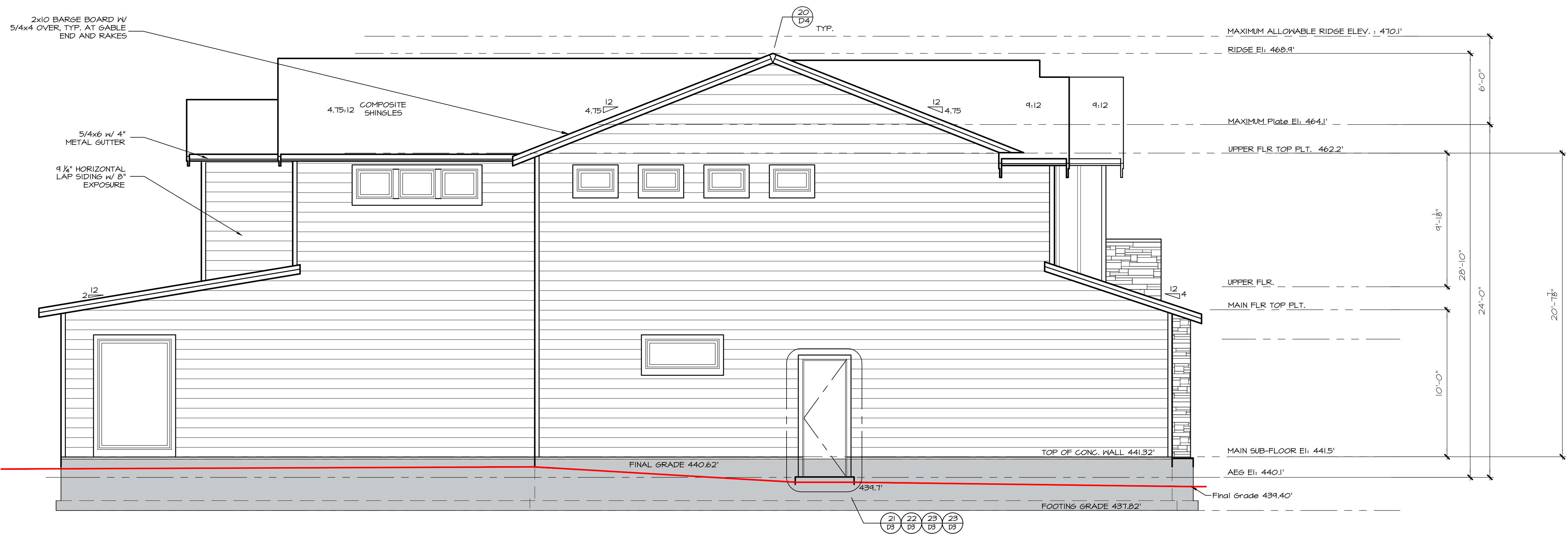
LOWER ROOF VENTILATION @ KITCHEN & DINING		
<b>Standard Truss / Scissor Truss Roof Framing Assembly: ZONE 1</b>		
Roof Area :	294 s.f.	
Ventilation Required:	294 s.f. x 144 s.i. / s.f. / 300 =	141.12 s.i. Req'd
Provide between 40% & 50% of the total required ventilation no more than 3 ft below the ridge or the highest point of the space. Remainder to be installed at eave vents.		
Ridge Ventilation: 50% of ventilation		
Continuous Ridge Vent =		50.16
Upper Ventilation MIN. Req'd =	0 s.i. x 0.4 / s.i. per linear foot =	4 l.f.
Upper Ventilation MAX. Req'd =	0 s.i. x 0.5 / s.i. per linear foot =	3 l.f.
Provide:	0 l.f. ridge vent. Ventilation =	0.00 s.i.
Ventilation area remainder for AF50 vents =	0.00 s.i.	
Upper Roof Ventilation: as needed to achieve 50% of ventilation		
AF50 Roof Jack (10" x 7") =		50.00 s.i. each.
Upper Ventilation Req'd TO GET 50% =	0.00 s.i. / s.i. of each vent =	0 vent
Provide:	2 - 10"x7" roof jacks. Ventilation =	100.00 s.i.
<b>Eave Ventilation:</b>		
Birdblocking: (3/2" dia holes per bay =	4.71 s.i. / l.f. - 25% reduction =	3.53 s.i. / l.f.
Eave Ventilation Req'd =	70.56 s.i. / s.i. per l.f. =	28.31 l.f.
Provide Minimum:	15 l.f. birdblocking. Ventilation =	52.99 s.i.
<b>Minimum Ventilation Provided =</b>	<b>152.99 s.i. IS GREATER THAN :</b>	<b>141.12 s.i. Req'd</b>

Sheet Title/Description



**PROPOSED FRONT ELEVATION**

1/4" = 1'-0"



**PROPOSED LEFT ELEVATION**

1/4" = 1'-0"