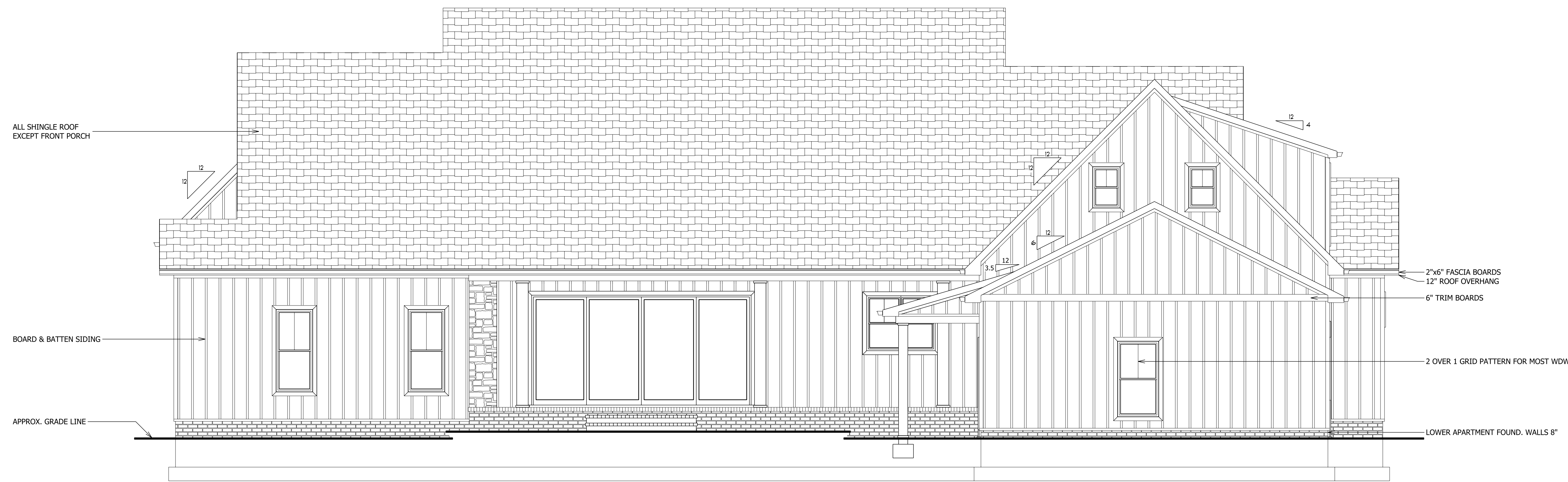




**FRONT ELEVATION**

SCALE: 1/4" = 1'



**REAR ELEVATION**

SCALE: 1/4" = 1'



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1/4" = 1'	6/17/24	Daniel Williams
PLAN NO.	PAGE NO.	
15-2851-24	1 of 5	<b>R. MORAN</b>

**FOOTING SCHEDULE (3000 psf soil capacity)**

MK	PLAN DIMENSIONS	THICKNESS	REINFORCING
F 3'-0"	3'-0" x 3'-0"	12"	4- #4's bottom
F 3'-6"	3'-6" x 3'-6"	12"	5- #4's bottom
F 4'-0"	4'-0" x 4'-0"	12"	7- #4's bottom
F 4'-6"	4'-6" x 4'-6"	12"	6- #5's bottom
F 5'-0"	5'-0" x 5'-0"	12"	6- #6's bottom

**GENERAL NOTES - STEEL**

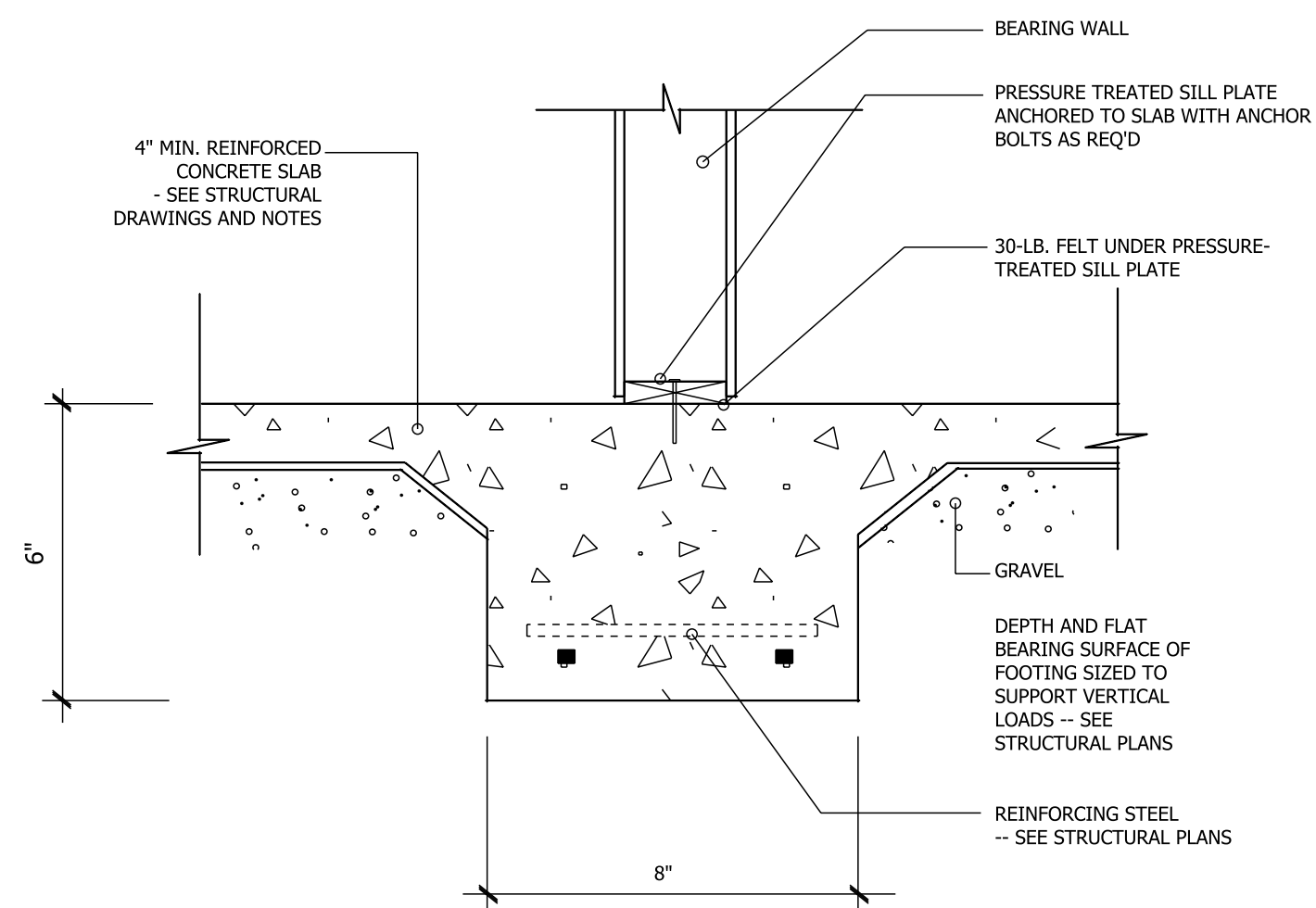
- STRUCTURAL STEEL SHALL BE A-36 GRADE UNLESS OTHERWISE NOTED.
- STRUCTURAL STEEL FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE LATEST A.I.S.C. SPECIFICATIONS AND STANDARDS.

**REBAR SIZE, DIAMETER, AND CROSS - SECTIONAL AREAS**

SIZE	DIAMETER (INCHES)	AREA (SQUARE INCHES)
No. 3	3/8	0.11
No. 4	1/2	0.20
No. 5	5/8	0.31
No. 6	3/4	0.44
No. 7	7/8	0.60
No. 8	1	0.79

**GENERAL NOTES - STEEL**

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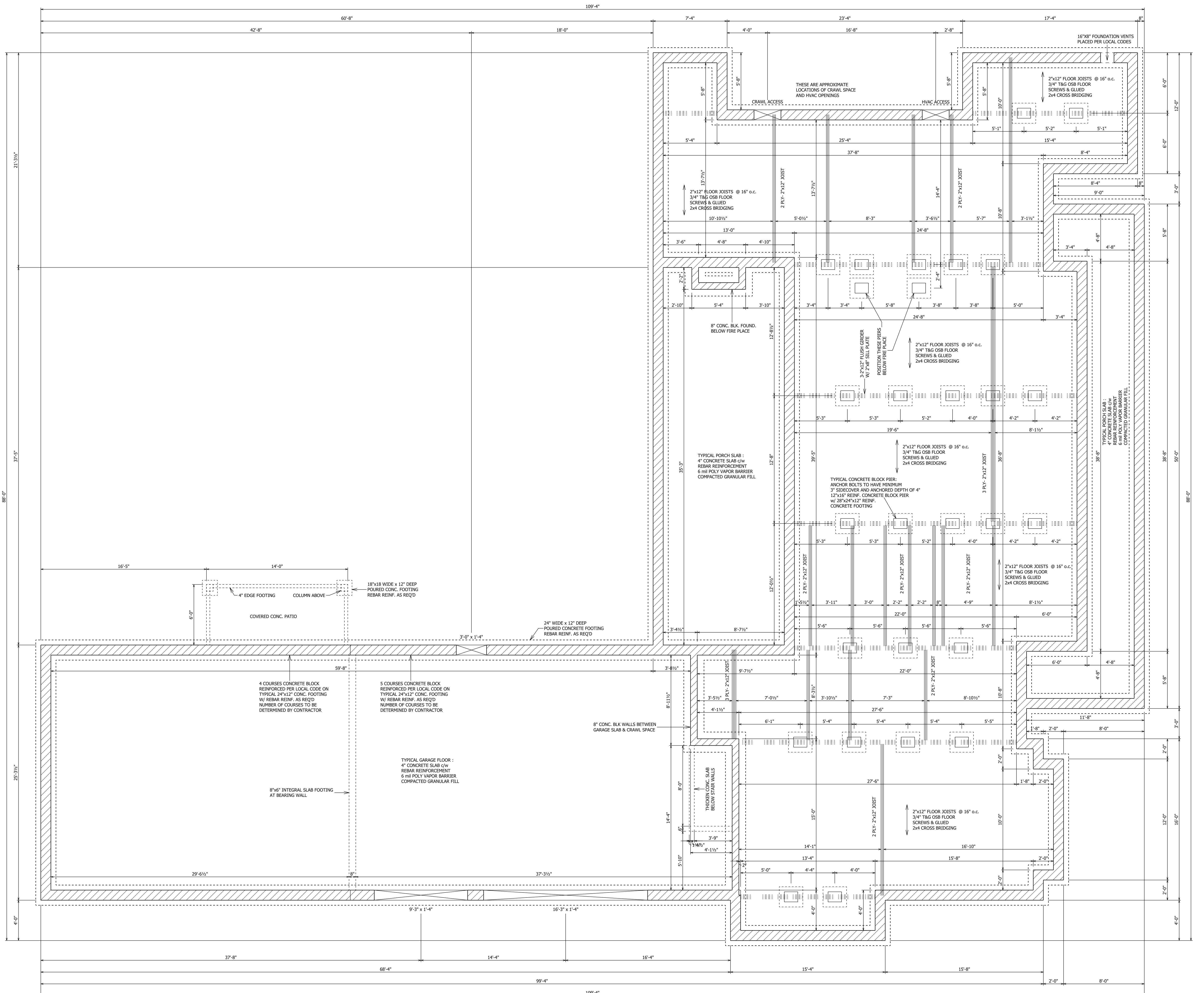
**INTEGRAL SLAB FOOTING DETAIL AT BEARING WALL**

**GENERAL NOTES:**

- SEE DETAILS WHERE NEEDED.
- PROVIDE SOLID SUPPORT UNDER ALL BEAMS AND HEADERS.
- PROVIDE DOUBLE JOISTS UNDER PARALLEL WALLS ABOVE.
- RAFTERS AND JOIST SPANS ARE BASED ON #2 YELLOW PINE.
- 2"x10" EXTERIOR HEADERS, 2"x8" INTERIOR HEADERS.
- STATED BEAM SIZES TO BE VERIFIED BY SUPPLIER.
- INSTALL A SILL SEALER, EQUAL TO "POLY-CEL ONE" UNDER EXTERIOR SILLS OF HEATED AREA.
- INSTALL METAL BACK-UP CLIPS ON EXTERIOR STUDS OF HEATED AREA AS PER WALL CONSTRUCTION DETAILS.
- INSTALL INSULATION IN EXT. STUDS OF HEATED AREA AS REQ'D.
- INSTALL INSULATION IN FLOOR JOISTS OF LOWER LEVEL HEATED AREA AS REQ'D.
- INSTALL INSULATION IN CEILINGS OF HEATED AREA AS REQ'D.
- CAULK AROUND DOORS, WINDOWS, AND ALL OTHER OPENINGS OF EXTERIOR WALLS OF HEATED AREA.
- ALL EXTERIOR WALLS OF HEATED AREA ARE 3 1/2" WIDE.
- ALL INTERIOR 2x4 WALLS ARE 3 1/2" WIDE.
- ALL INTERIOR 2x6 WALLS ARE 5 1/2" WIDE.
- ALL EXTERIOR 2x4 BRICK WALLS ARE 8 1/2" WIDE.
- ALL EXTERIOR 2x4 SIDING WALLS ARE 5" WIDE.
- ALL EXTERIOR 2x6 SIDING WALLS ARE 7" WIDE.

**NOTES:**

- CLOSEST SHELF HEIGHT OFF FLOOR: 16" SINGLE
- 42" & 84" DOUBLE
- ATTIC ACCESS SHALL DOWN STEPS: 22 1/2"x48"
- GRADE LINE SHOWN ON PLAN DOES NOT NECESSARILY REFLECT FINAL GRADE LINE
- LOCATE ACCESS OPENING TO CRAWL SPACE AT HIGHEST PART OF FOUNDATION
- LAY 1 COURSE OF CMU BLOCK IN BOTTOM OF OPENING
- ALL INTERIOR PIERS TO BE 16"x16" WHEN OVER 4 BLOCK PLUS CAP
- ALL GIRDER BRIMS MUST BE ON PIERS OR POST (TYP)

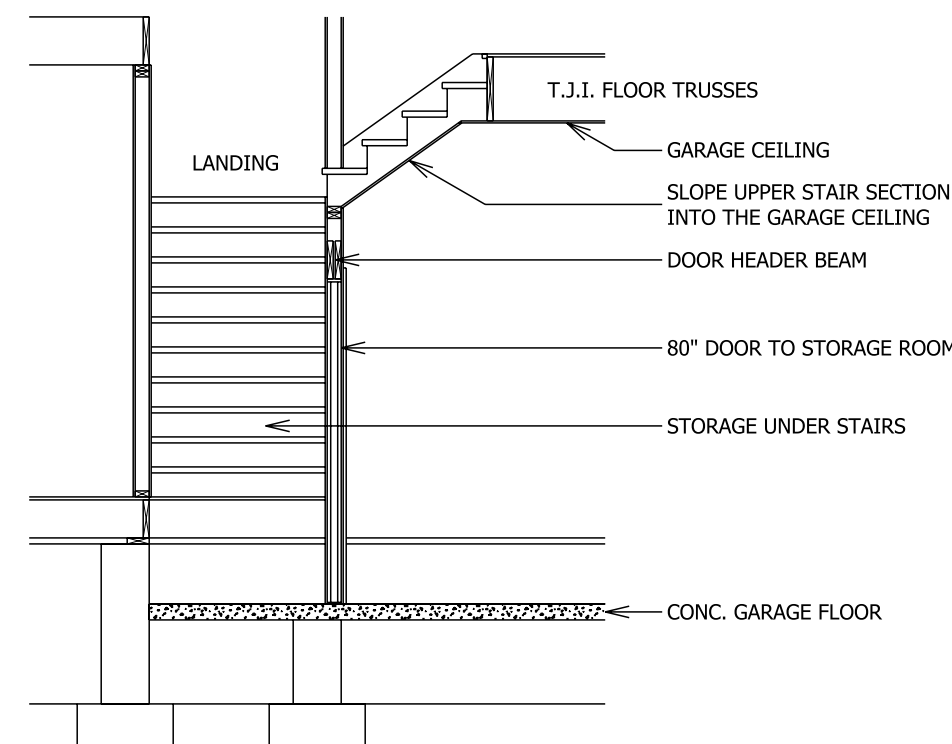


**FOUNDATION PLAN**

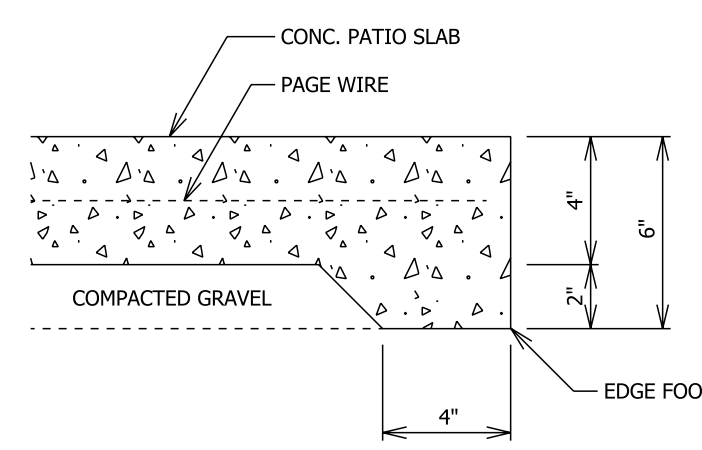
SCALE: 1/4" = 1'

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WINDOW & DOOR SCHEDULE					
PRODUCT CODE	SIZE	HINGE DIRECTION	COUNT		
32X80 COLONIAL A 1	2'-8"	R	1		
192X96 FACE SLIDING 4	16'0" ACCORDIAN DOOR	RRRR	1		
36X80 FRENCH A 1	3'-0" 6 LITE	L	1		
72X96 COUNTRY A 2	6'0" DBL 4 LITE	LR	1		
108X96 - 3 PANEL	9'-0" x 8'-0"	U	1		
192X96 - 3 PANEL	16'-0" x 8'-0"	U	1		
28X80 COLONIAL A 1	2'-4"	R	1		
32X80 COLONIAL A 1	2'-8"	L	3		
32X80 COLONIAL A 1	2'-8"	R	2		
36X80 COLONIAL A 1	3'-0"	L	1		
28X80 GLASS - Shower	2'-4"	R	1		
30X80 GLASS - Shower	2'-0"	L	1		
24X96 COLONIAL A 1	2'-0"	R	1		
28X96 COLONIAL A 1	2'-4"	L	5		
28X96 COLONIAL A 1	2'-4"	R	1		
32X96 COLONIAL A 1	2'-8"	L	3		
32X96 COLONIAL A 1	2'-8"	R	3		
48X96 COLONIAL A 2	4'-0"	LR	1		
28X96 COLONIAL POCKET 1	2'-4"	N	3		
60X60 DOUBLE HUNG 2	5'-0" x 5'-0"	NN	1		
72X66 DOUBLE HUNG 2	6'-0" x 5'-6"	NN	1		
24X36 SINGLE HUNG 1	2'-0" x 3'-0"	U	2		
24X48 SINGLE HUNG 1	2'-0" x 4'-0"	U	2		
32X48 SINGLE HUNG 1	2'-8" x 4'-0"	U	1		
36X36 SINGLE HUNG 1	3'-0" x 3'-0"	U	1		
36X66 SINGLE HUNG 1	3'-0" x 5'-6"	U	5		
32X72 SINGLE HUNG 1	2'-8" x 6'-0"	U	2		
36X72 SINGLE HUNG 1	3'-0" x 6'-0"	U	2		
60X48 SINGLE HUNG 2	5'-0" x 4'-0"	UU	1		
72X72 SINGLE HUNG 2	6'-0" x 6'-0"	UU	2		
96X64 SINGLE HUNG 3	8'-0" x 7'-0"	NA	2		
36X12 TRANSOM	3'-0" x 1'-0"	N	1		
48X24 TRANSOM	4'-0" x 2'-0"	N	1		



SLOPE CEILING DETAIL



CONC. PORCH SLAB EDGE FOOTING

GENERAL NOTES:

- 10' CEILINGS ON 1ST FLOOR, EXCEPT WHERE NOTED OTHERWISE.
- 9' CEILINGS IN APARTMENT.
- SEE DETAILS WHERE NEEDED.
- PROVIDE SOLID SUPPORT UNDER ALL BEAMS AND HEADERS.
- PROVIDE DOUBLE JOISTS UNDER PARALLEL WALLS ABOVE.
- RAFTERS AND JOIST SPANS ARE BASED ON #2 YELLOW PINE.
- 2"x10" EXTERIOR HEADERS, 2"x8" INTERIOR HEADERS.
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FLOOR PLAN  
SCALE: 1/4" = 1'

SQUARE FOOTAGE	
LIVING SPACE	2891
GARAGE	921
APARTMENT	787
UNFIN. BONUS ROOM	654
COVERED PORCHES	907
TOTAL UNDER ROOF	6070

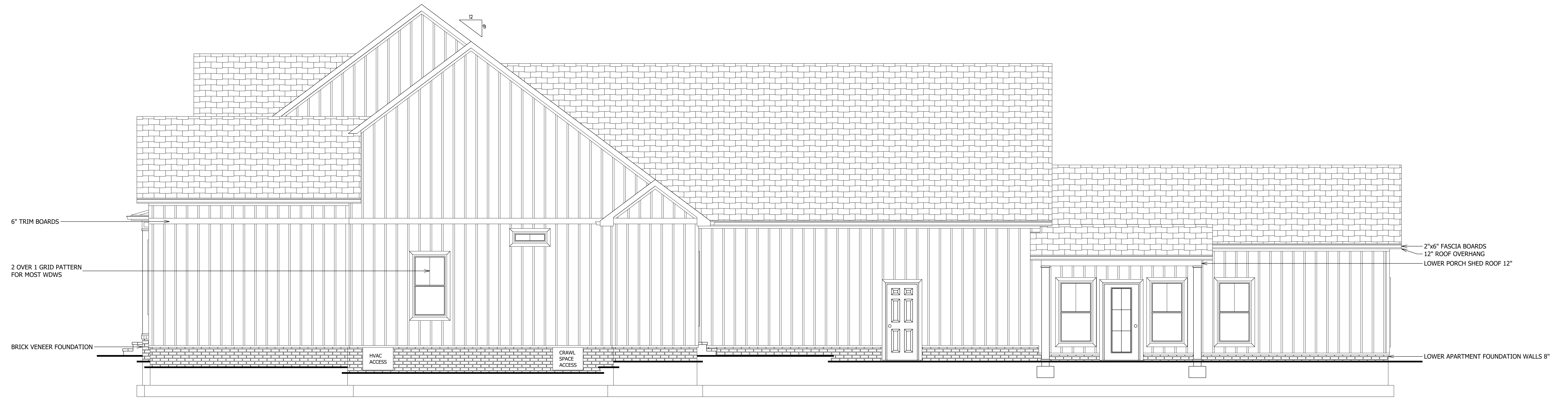


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PLAN NO.	PAGE NO.	
15-2851-24	3 of 5	R. MORAN

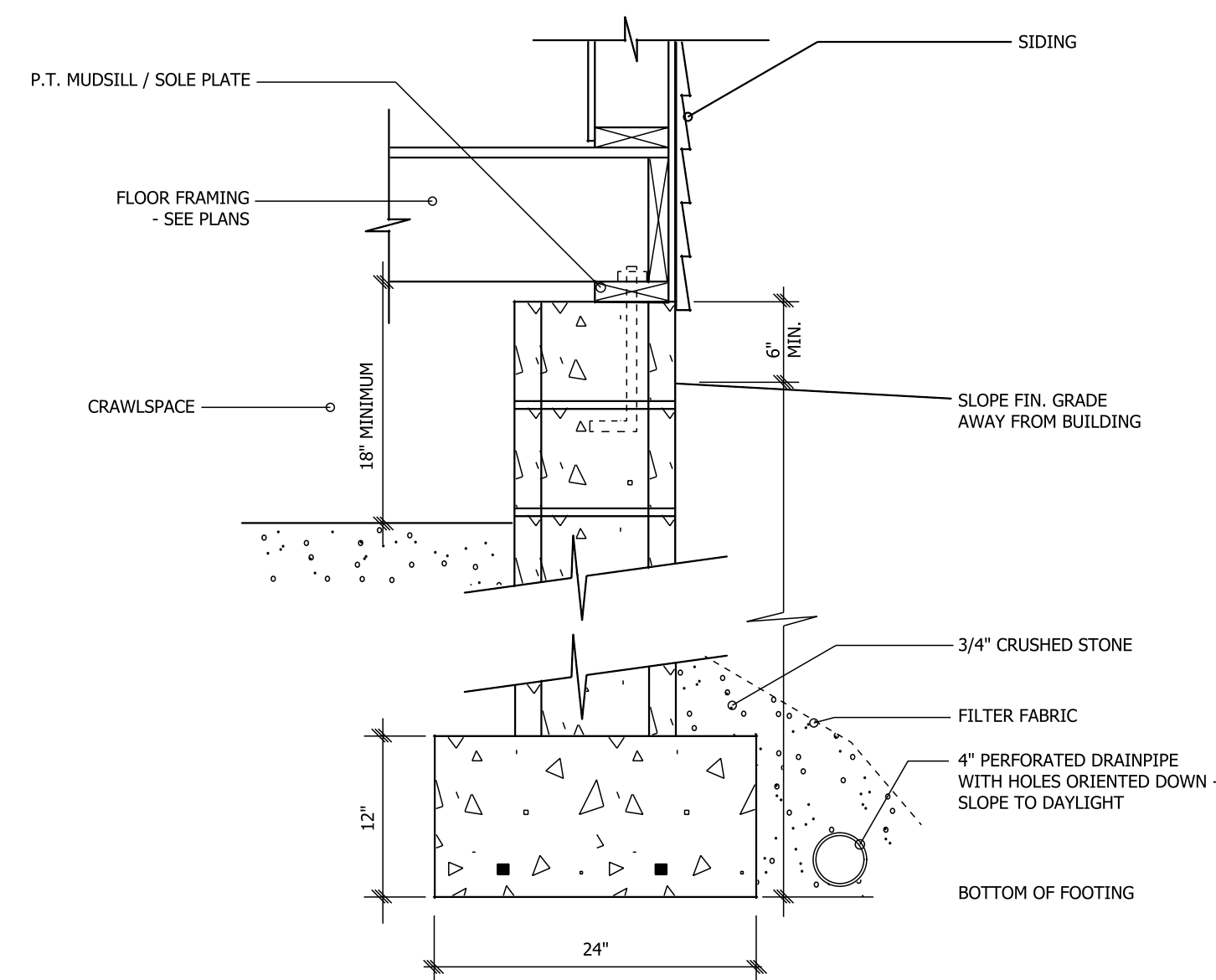




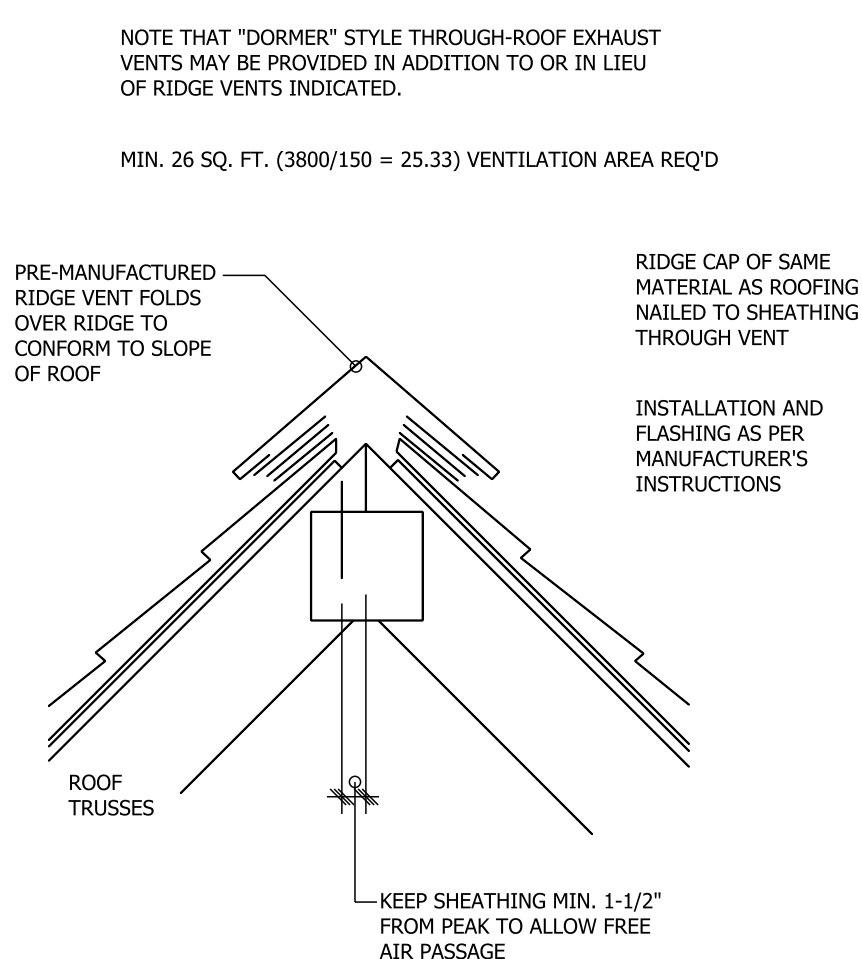
**RIGHT ELEVATION**  
SCALE: 1/4" = 1'



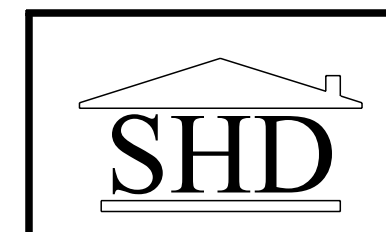
**LEFT ELEVATION**  
SCALE: 1/4" = 1'



**CMU FOOTING DETAIL**



**RIDGE VENT**



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PLAN NO.	PAGE NO.	
1S-2851-24	5 of 5	

**R. MORAN**