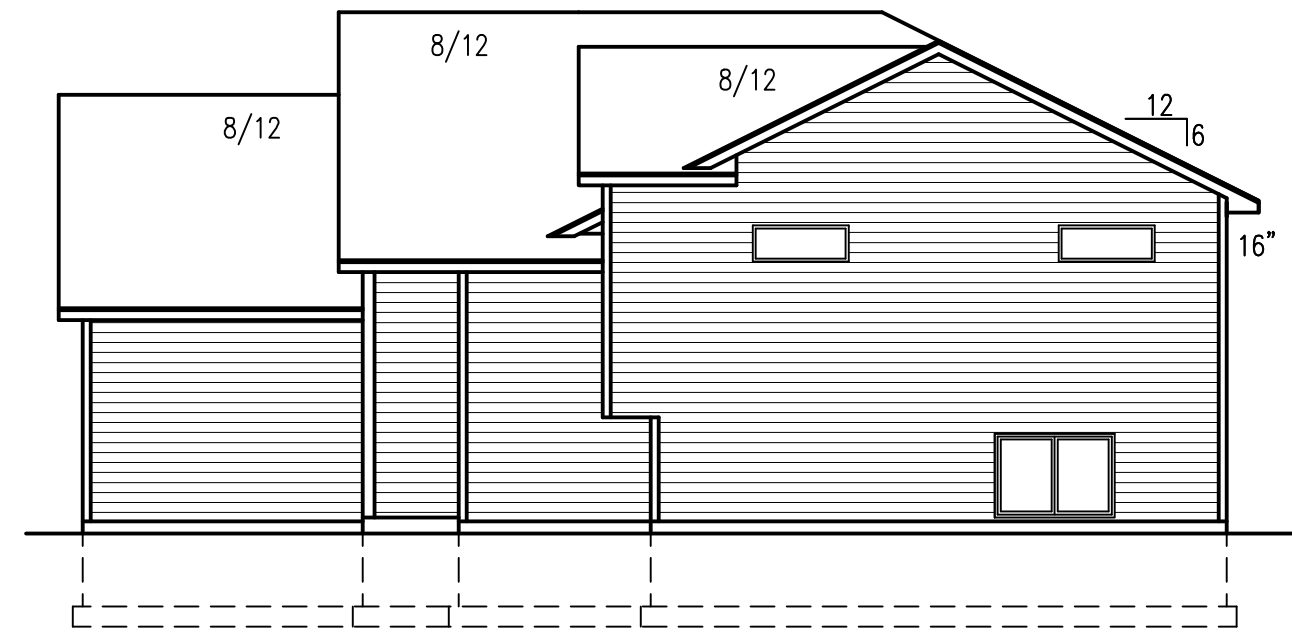
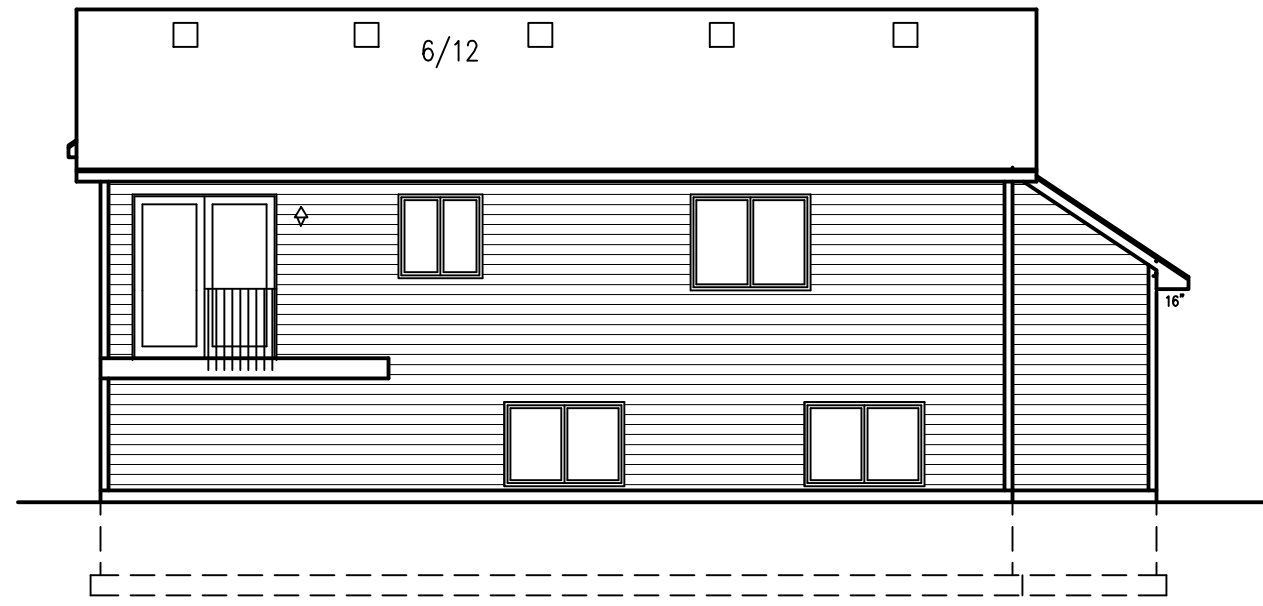


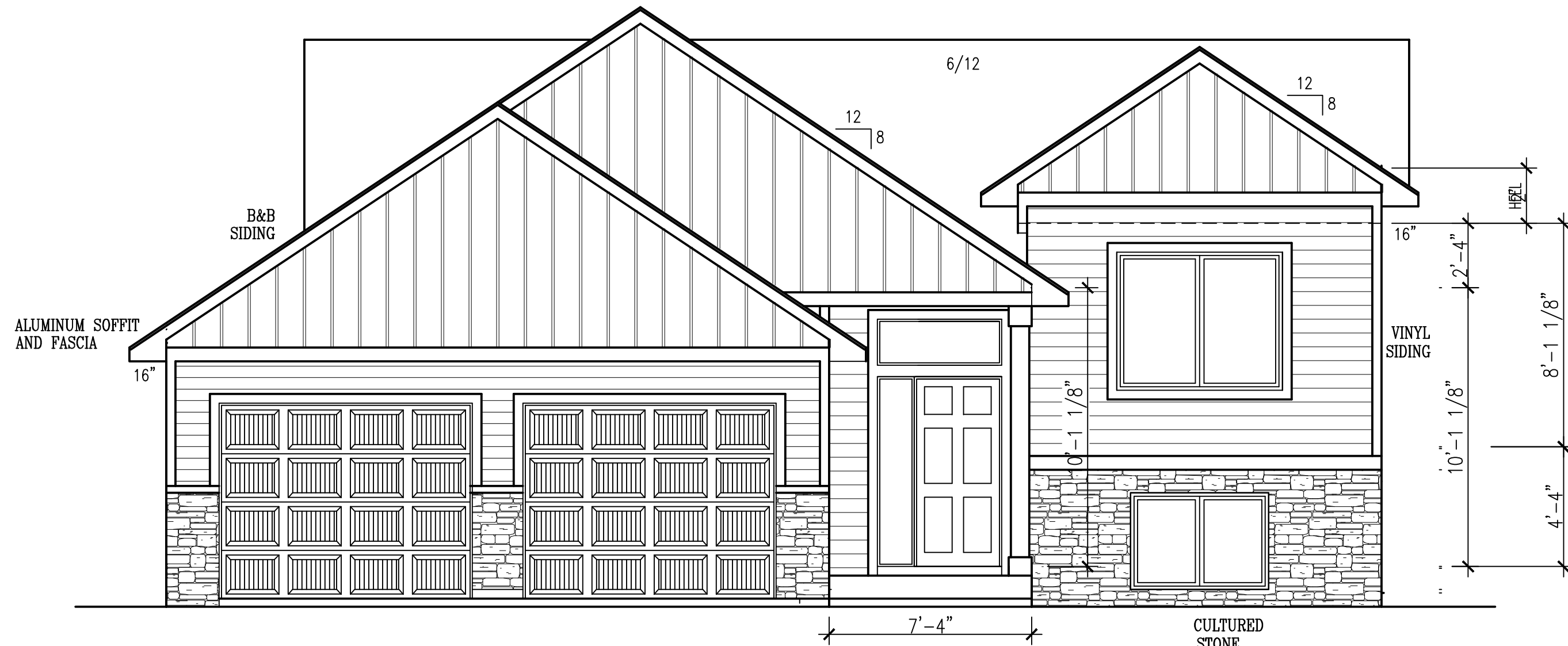
SIDE ELEVATION  
SCALE=1/8"



SIDE ELEVATION  
SCALE=1/8"



REAR ELEVATION  
SCALE=1/8"



FRONT ELEVATION  
SCALE: 1/4"=1'0"

PROGRESSIVE PLAN  
DESIGN LLP

RESIDENTIAL ARCHITECTURE  
714 County RD 3 NW Byron MN 55920  
(507-775-6877) progressiveplandesign@gmail.com

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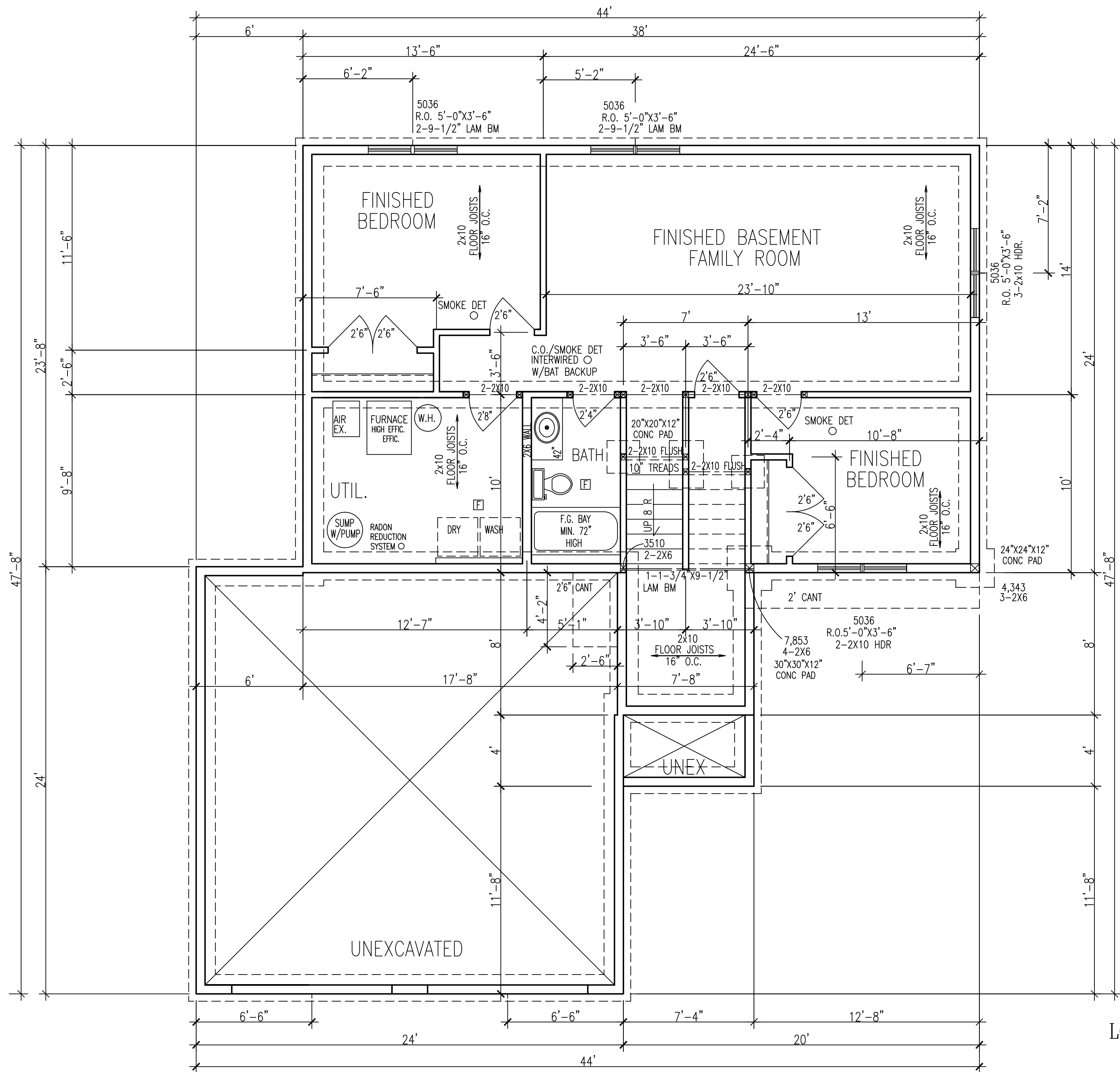
Acknowledged by \_\_\_\_\_ Customer/Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

CONTRACTOR:  
BIG/LENN CONST.

OWNER:  
HAYFIELD SPLIT  
WICKERS 3RD LOTS

DRAWN BY:  
R.H.  
DATE: 5/2/22  
SQ. FT.  
JOB NUM: 2213170  
SCALE: NOTED  
SHEET: \_\_\_\_\_ OF \_\_\_\_\_

1/4"=1'0" 18x24



LOWER FLOOR PLAN  
SCALE 1/4"=1'-0"

**PROGRESSIVE PLAN  
DESIGN LLP**

RESIDENTIAL ARCHITECTURE  
714 County RD 3 NW Byron MN 55920  
(507-775-6677) progressiveplandesign@gmail.com

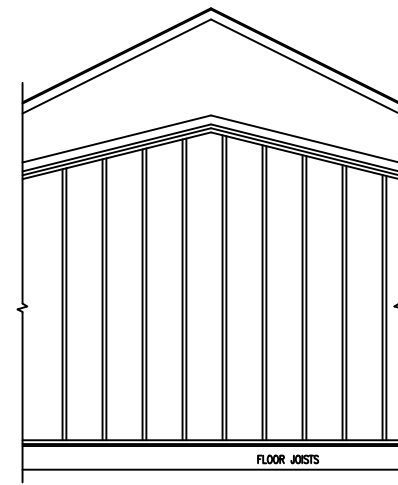
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Acknowledged by \_\_\_\_\_ Customer/Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

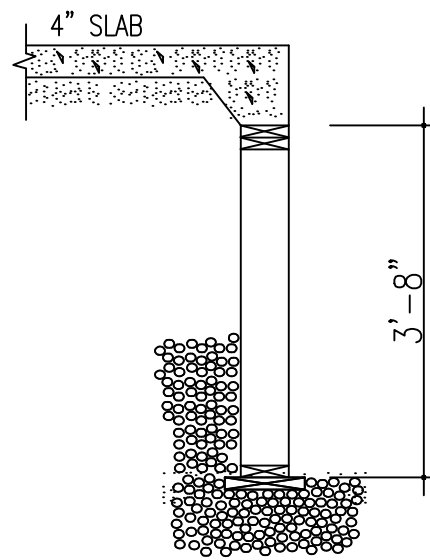
CONTRACTOR:  
**BIG/LENN CONST.**

OWNER:  
**HAYFIELD SPLIT**

DRAWN BY:	R.H.
DATE:	
SQ. FT.	974
JOB NUM.	2213170
SCALE:	NOTED
SHEET:	OF:

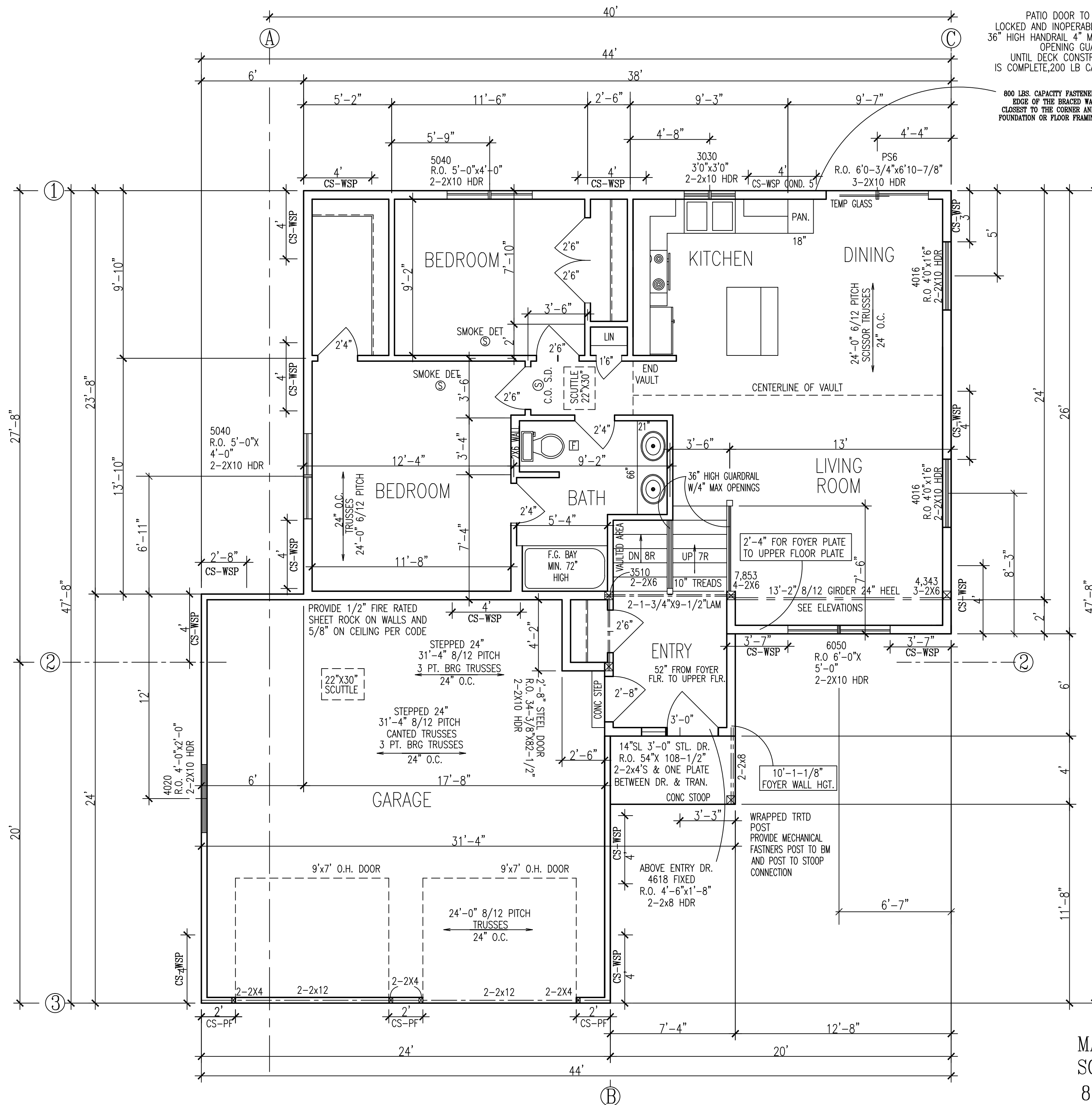


WHEN SCISSOR TRUSSES ARE USED THE GABLE END FRAME SHALL MATCH THE PROFILE OF THE SCISSOR TRUSSES ADJACENT TO IT FOR PROPER BOTTOM CHORD PLANE BRACING TO BE INSTALLED ALL OPENING IN EXTERIOR WALL OF BALLOON FRAME SHOULD HAVE A MIN. OF TWO KING STUDS ON EACH SIDE OF OPENING TO RESIST WIND LOAD.



STOOP  
2X10 .60 TRTD FOOTING PLATE  
2X6 .60 TRTD BTM PLATE  
2X6 .60 TRTD WALL STUDS 24" O.C.  
SEE MAIN FOUNDATION FOR DETAILS  
PROVIDE METAL FLASHING BETWEEN CONCRETE STOOP AND RIM.

VERIFY ALL ROUGH OPENINGS WITH ANDERSEN WINDOW SUPPLIER 200 SERIES SLIDER



MAIN FLOOR PLAN  
SCALE 1/4"=1'-0"  
8'1-1/8" PLATE

PROGRESSIVE PLAN  
DESIGN LLP  
RESIDENTIAL ARCHITECTURE  
714 County RD 3 NW Byron MN 55920  
(507-775-6677) progressiveplanesign@gmail.com

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CONTRACTOR: BIG/LENN CONST.  
OWNER: HAYFIELD SPLIT

DRAWN BY:	R.H.
DATE:	
SQ. FT.	1009
JOB NUM.	2213170
SCALE:	NOTED
SHEET:	OF
1/4"=1'0" 18x24	

ROOF SYSTEM:

- TRUSSES 24" O.C. SPECS BY MFG.
• 1/2" OSB ROOF SHEATHING P.J.I. 32/16
• 2 LAYERS 15# FELT APPLIED SHINGLE FASHION AND SOLID MOPPED AT PLIES FROM EAVES TO A POINT 24" INSIDE EXTERIOR WALL.

EAVE SYSTEM:

- 2X6 SUBFASCIA
• ALUMINUM FASCIA
• 2X4 LOOKOUTS 24" O.C.
• ALUMINUM SOFFIT W/CANT VENT
• AIR CHUTES 48" O.C.

GUARDRAILS

- GUARDS REQUIRED FOR PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 36" IN HEIGHT.
• GUARD OPENING LIMITATIONS.
• EXCEPTION: THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD AND BOTTOM RAIL OF A GUARD AT THE OPEN SIDE OF A STAIRWAY ARE PERMITTED TO BE OF SUCH A SIZE THAT A SPHERE 6" CANNOT PASS THROUGH.

GENERAL NOTES:

- 90 MPH WIND LOAD
• FLR 40lb LL-10lb DL= 50 TL
• ROOF 35lb LL-17lb DL= 52 TL
• IRC R502.11.3 TRUSS MEMBERS AND COMPONENTS SHALL NOT BE CUT, NOTCHED, SPLICED OR OTHERWISE ALTERED IN ANY WAY WITHOUT APPROVAL OF A REGISTERED DESIGN PROFESSIONAL.

FOUND. DRAINAGE

- EXCEPTION: WHERE LOT LINES, WALLS, SLOPES OR OTHER PHYSICAL BARRIERS PROHIBIT 6" OF FALL WITHIN 10 FT. DRAINS OR SWALES SHALL BE PROVIDED TO ENSURE DRAINAGE AWAY FROM THE STRUCTURE.

FIREBLOCKING AND DRAFTSTOPS:

- PROVIDE IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILINGS AND FLOOR VEELS AT 10' INTERVALS BOTH VERTICAL AND HORIZONTAL.

RADON REDUCTION SYSTEM:

HOLLOW BLK FOUNDATION WALLS SHALL BE CONSTRUCTED WITH EITHER A CONT. CRS OF SOLID MASONRY, OR 1 CRS MASONRY GROUTED SOLID,OR SOLID CONC BM, AT OR ABOVE FINISHED GRADE TO PREVENT PASSAGE OF AIR FROM INTERIOR OF THE WALL INTO LIVING SPACE.

TEMPERED GLASS

- GLAZING, IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24" ARC OF THE DOOR AND IS LESS THAN 60" ABOVE THE FLOOR OR WALKING SURFACE.

ENG. PRODUCTS

- TRUSS MEMBERS AND COMPONENTS SHALL NOT BE CUT, NOTCHED SPLICED OR OTHERWISE ALTERED IN ANY WAY WITHOUT THE APPROVAL OF A REGISTERED REGISTERED DESIGN PROFESSIONAL.

HANDRAILS

PROVIDE TYPE 1 OR TYPE 2 HANDRAIL. HANDRAILS HAVING MINIMUM AND MAXIMUM HEIGHTS OF 34" AND 38", RESPECTIVELY, MEASURED VERTICALLY FROM THE NOSING OF THE TREADS, SHALL BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWAYS.

EXTERIOR WALL:

- SIDING NOTED ON ELEVATIONS
• TYVEK OR TYPAR HOUSE WRAP TO UNDERSIDE OF TOP CHORD OF TRUSS OR RAFTER.
• 7/16" OSB. WALL SHEATHING
• 2X6 STUDS 16" O.C.
• 5-1/2" F.F. INSULATION
• 4 MIL POLY PERM VAPOR BARRIER TAPED @ JOINTS
• 1/2" SHEET ROCK
• 2-2X12 HDRS ON ALL OPENINGS UNLESS OTHERWISE NOTED.

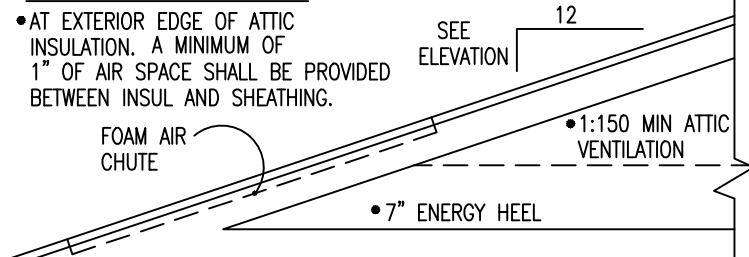
FOAM PLASTIC

- SILL PLATES & HEADERS. FOAM PLASTIC SHALL BE PERMITTED TO BE SPRAY APPLIED (WITHOUT THERMAL BARRIER) TO A SILL PLATE AND HEADER (RIM) SUBJECT TO ALL OF THE FOLLOWING.
• THE MAXIMUM THICKNESS OF THE FOAM PLASTIC SHALL BE 3-1/4"
• THE DENSITY OF THE FOAM SHALL BE BETWEEN 1.5 TO 2.0 PCF.
• FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPED INDEX OF 450 OR LESS WHEN TESTED IN ACCORDANCE WITH ASTM E84

FOAM PROTECTION

- IF FOUNDATION WALL INSULATION IS ON THE EXTERIOR, THE PORTION FROM THE TOP OF THE FOUNDATION WALL TO SIX INCHES BELOW GRADE MUST BE COVERED BY AN APPROVED PROTECTIVE COATING.

WINDWASH BARRIER:



CEILING:

- 5/8" SHEET ROCK
• 0.1 PERM VAPOR BARRIER
• BLOWN INSULATION MIN R-49

NOTE:

- SHEATHING JOINTS WHICH ARE NOT SUPPORTED BY FRAMING MEMBERS MUST BE CAULKED

NOTE:

- ALL PENETRATIONS INSTALLED THROUGH THE INTERIOR AIR BARRIER MUST BE SEALED PRIOR TO THE FRAMING INSPECTION

FLR. JST. SYS:

- JOIST SIZE ON PLAN
• PROVIDE SOLID BLOCKING AT 24" O.C. IN FIRST 3 JOIST SPACES PARALLEL TO FOUNDATION WALL, WHERE 5-7 FEET OF WELL DRAINED SOIL. PROVIDE BRIDGING AS REQUIRED.

BEARING WALL:

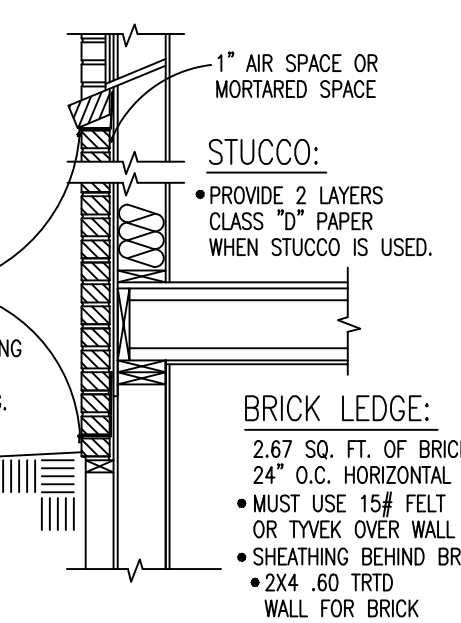
- 20"X 10" CONT. CONC. FOOTING
• 1-CRS 4"X4"X16" CONC BLK.
• 1/2"X 10" ANCOR BOLT
• 72" O.C. 7" EMBEDMENT
• 2X4 TRTD BOTTOM PLATE
• 2X4 STUDS 16" O.C. PROVIDE BRIDGING AS REQ.

RADON VENT:

HOLLOW BLK FOUNDATION WALLS SHALL BE CONSTRUCTED WITH EITHER A CONT. CRS OF SOLID MASONRY, OR 1 CRS MASONRY GROUTED SOLID,OR SOLID CONC BM, AT OR ABOVE FINISHED GRADE TO PREVENT PASSAGE OF AIR FROM INTERIOR OF THE WALL INTO LIVING SPACE.

FLASHING & COUNTERFLASHING IRC SEC. R703.8

- APPROVED CORROSION-RESISTIVE FLASHING SHALL BE PROVIDED IN THE EXTERIOR WALL ENVELOPE IN SUCH A MANNER AS TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS.



- BRICK LEDGE: 2.67 SQ. FT. OF BRICK 24" O.C. HORIZONTAL
• MUST USE 15# FELT OR TYVEK OVER WALL
• SHEATHING BEHIND BRICK
• 2X4 .60 TRTD WALL FOR BRICK LEDGE

• 1/2" AC PLYWOOD SECURED TO DBL STAIR HEADER W/4-8d CC NAILS PER STRINGER, STRINGERS SECURED TO PLYWOOD W/4-16d CC NAILS PER STRINGER.

STAIR SYSTEM:

- 3-2X12 STRINGERS D-FIR
• 1X8 PINE RISERS
• 5/4X 10" PARTIAL BOARD TREADS OR 2X10 HEM FIR SECURED TO STRINGERS W/4-16d CC NAILS PER STRINGER. PROVIDE HANDRAIL 34"-38" HIGH 36" HIGH GUARDRAIL W/4" MAX OPENINGS.
• 7-3/4" MAX RISE, 10" MIN RUN. 5/8" S.R. WALLS AND SOFFIT OF ENCLOSED UNUSEABLE UNDERSTAIRS.
• 6-8" MIN HEADROOM.

LANDINGS I

- THERE SHALL BE A FLR. OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY.
• EXCEPTION: AT THE TOP OF AN INTERIOR FLIGHT OF STAIRS, PROVIDED A DOOR DOES NOT SWING OVER THE STAIRS.
• THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF EACH EXTERIOR DOOR. THE FLOOR OF LANDING AT A DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD.

WALKOUT FOUNDATION:

- 2X10 .60 TRTD FOOTING PLATE
• 2X6.60 TRTD BOTTOM PLATE
• 2X6 .60 TRTD WALL 16" O.C.
• SEE MAIN FOUNDATION FOR DETAILS

WALKOUT FOUNDATION:

- 20"X 10" CONT FOOTING
• W/ 2-1/2" REROD CONT. (OPTIONAL)
• 6-CRS 8" CONC BLOCK
• 1-CRS 4"X6"X16" CONC BLOCK
• #4 REROD 48" O.C. VERTICAL
• 1/2"X10" ANCOR BOLT 48" O.C. IN COMMON FULLY GROUTED CORES.
• 2X6 TRTD SILL PLATE
• 6" SILL SEAL
• MIN 40 BAR DIA. LAP ALL VERTICAL REINFORCEMENT

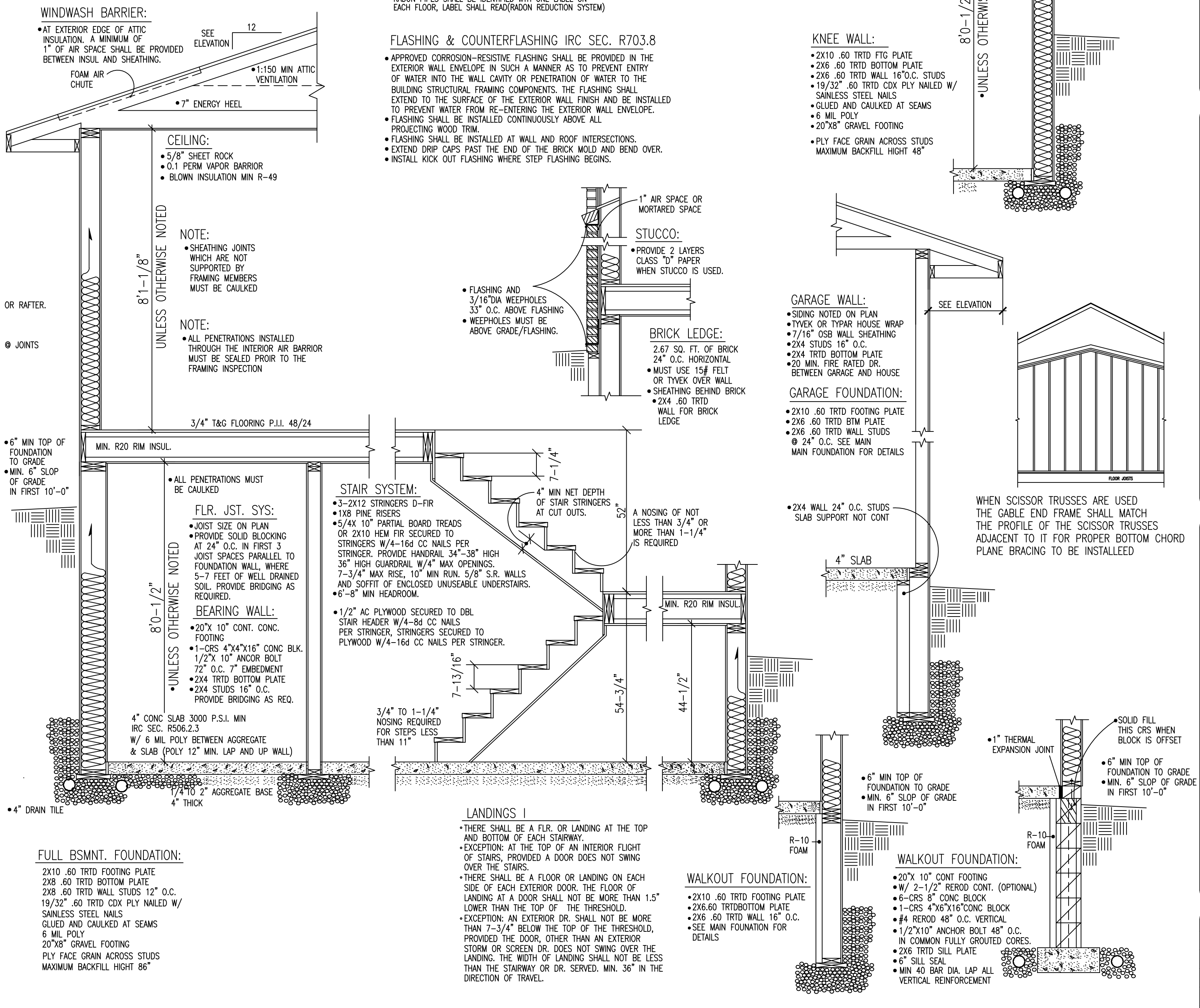


Table with 2 columns: Quantity, Description. Includes items like 19/32" TRTD PLY, 5-1/2" F.G. INSUL., 6 MIL. POLY V.B., 85 AIR FILMS, 4" CONC SLAB, 3000 P.S.I. MIN, 6 MIL POLY BETWEEN AGGREGATE & SLAB.

PROGRESSIVE PLAN DESIGN LLP
RESIDENTIAL ARCHITECTURE
714 County Rd 3 NW Byron MN 55920
(507-775-6877) progressiveplandesign@gmail.com

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CONTRACTOR: BIG/LENN CONST. HAYFIELD SPLIT
OWNER:
DRAWN BY: R.H.
DATE:
SQ. FT.
JOB NUM: 2213170
SCALE: NOTED
SHEET: OF
1/4"=1'0" 18x24

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CONTRACTOR: **BIG/LENN CONST.**  
OWNER: **HAYFIELD SPLIT**

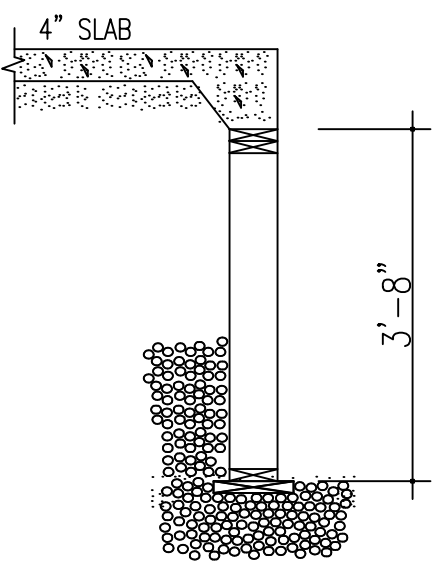
DRAWN BY: **R.H.**  
DATE: \_\_\_\_\_  
SQ. FT. \_\_\_\_\_  
JOB NUM: **2213170**  
SCALE: **NOTED**  
SHEET: \_\_\_\_\_ OF \_\_\_\_\_  
1/4"=1'0" 18x24

DISCRPTION: MAIN FLOOR

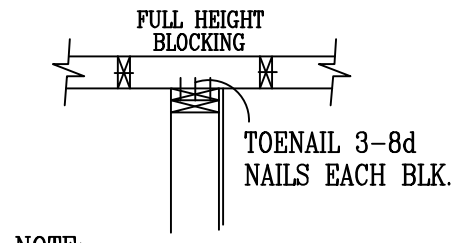
BRACED PANEL LENGTH TABLE BASED ON WIND SPEED (<90mph)										
BRACED WALL LINE	BRACING METHOD TABLE R602.10.4.1	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE			PROVIDED BRACING LENGTH
							REQUIRED BRACING LENGTH	ROOF TO EAVE TOTAL	NUMBER BRACED WALL LINES	
①	CS-WSP	28 FT.	4.7'	1.0	1.0	0.90	1.3	5.49'	12'-0"	
②	CS-WSP	28 FT.	4.7'	1.0	1.0	0.90	1.3	5.49'	14'-4"	
③	CS-WSP	17 FT.	3.1'	1.0	1.0	0.95	1.3	3.83'	6'-0"	

DISCRPTION: MAIN FLOOR

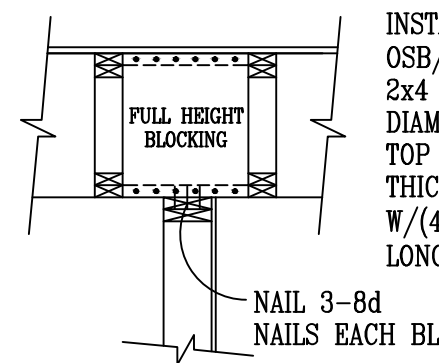
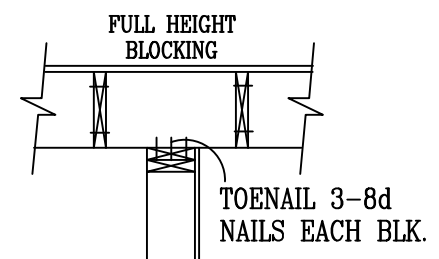
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							REQUIRED BRACING LENGTH	ROOF TO EAVE TOTAL	NUMBER BRACED WALL LINES	
A	CS-WSP	42 FT.	6.3'	1.0	1.0	0.90	1.3	7.37'	20'-0"	
B	CS-WSP	26 FT.	4.4'	1.0	1.0	0.90	1.3	5.14'	12'-0"	
C	CS-WSP	42 FT.	6.3'	1.0	1.0	0.90	1.3	7.37'	12'-0"	



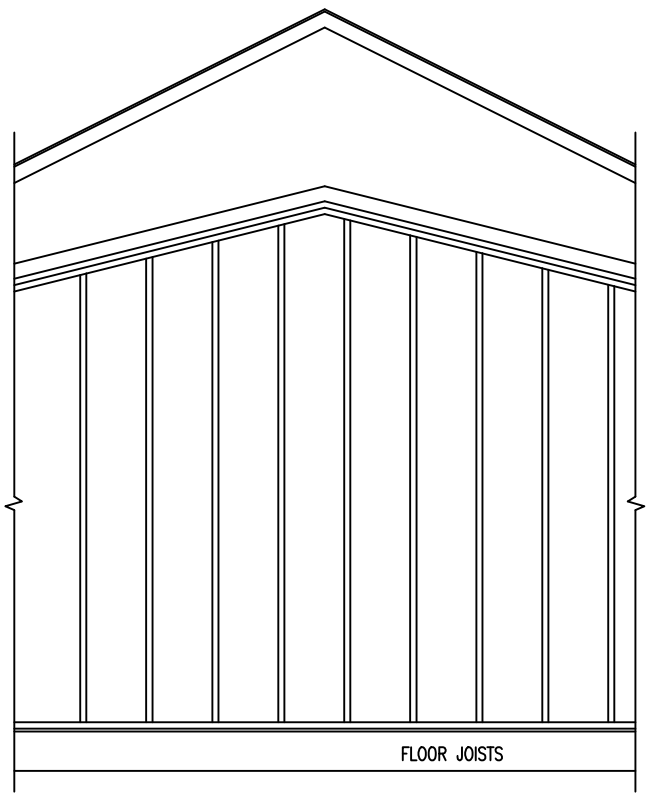
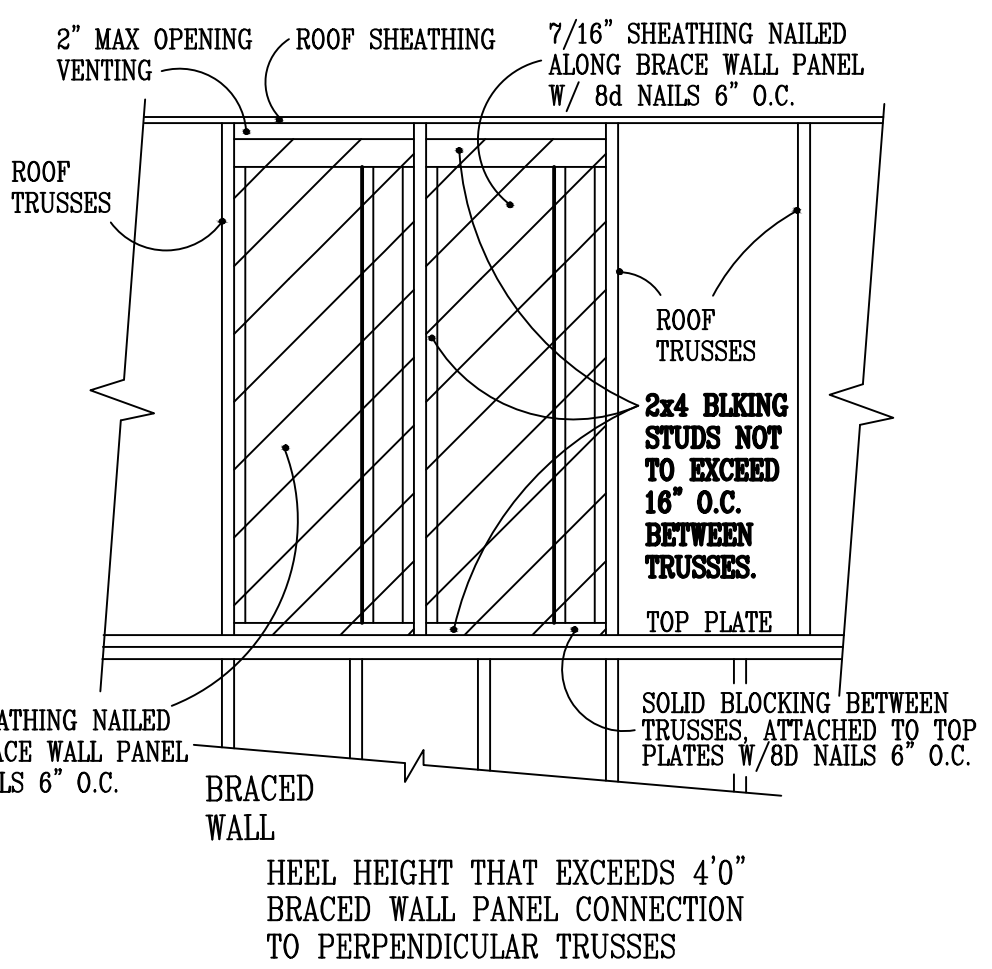
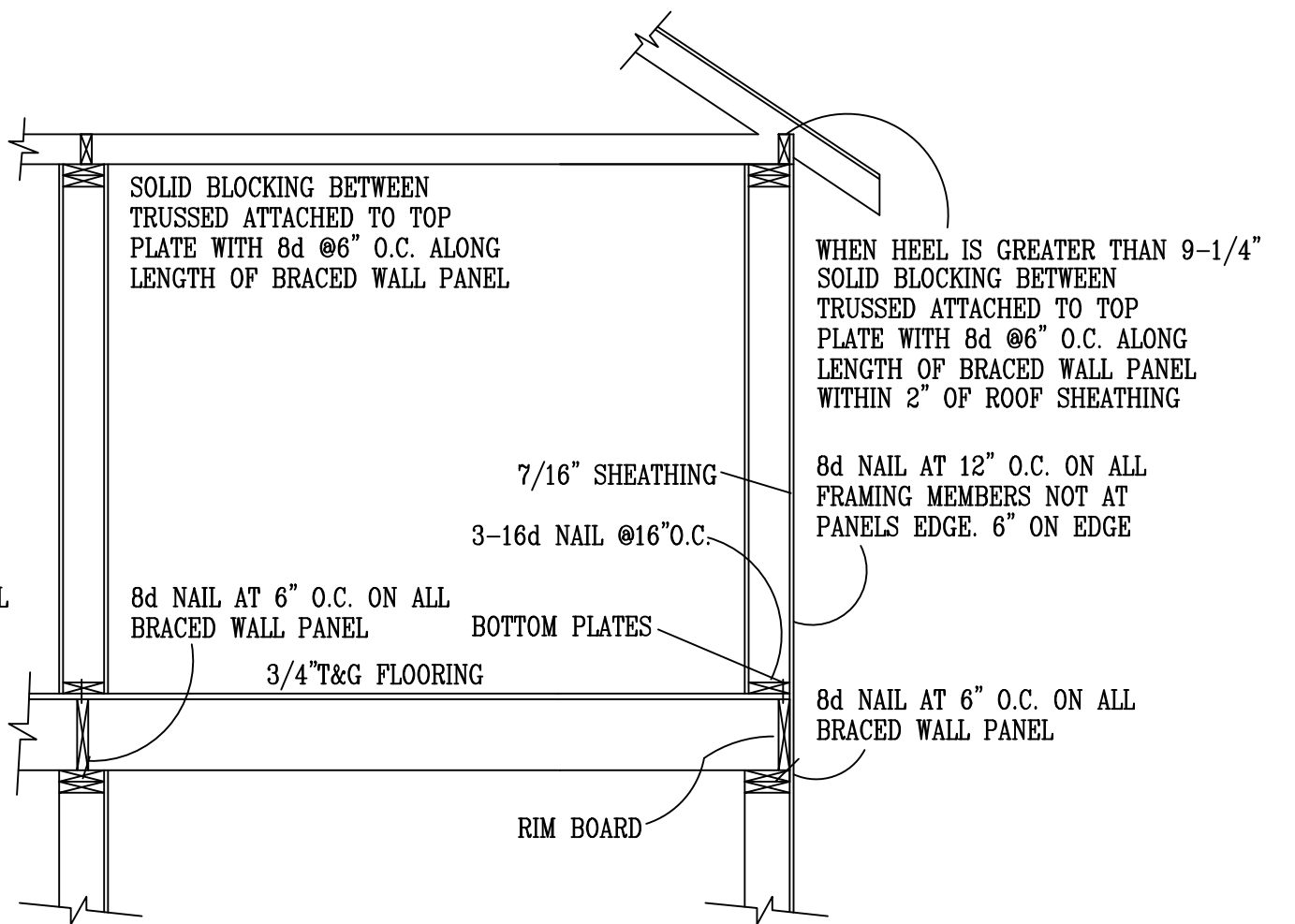
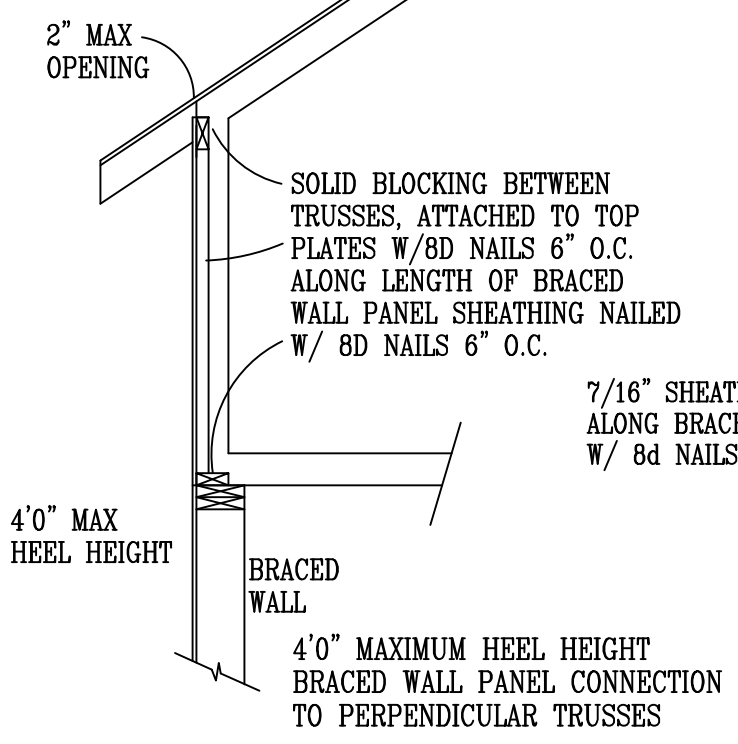
**STOOP**  
2X10 .60 TRTD FOOTING PLATE  
2X6 .60 TRTD BTM PLATE  
2X6 .60 TRTD WALL STUDS 24" O.C.  
SEE MAIN FOUNDATION FOR DETAILS  
PROVIDE METAL FLASHING BETWEEN CONCRETE STOOP AND RIM.



**NOTE:**  
BLOCKING IS REQUIRED WHERE FLOOR AND CEILING FRAMING IS PERPENDICULAR AND PARALLEL WITH BRACED WALL LINE ABOVE.  
PERPENDICULAR TOENAIL 3-8d NAILS EACH BLOCK.  
PARALLEL TOENAIL 8d NAILS AT 6" O.C. ALONG BRACED WALL PANEL



INSTALL 3/4" MIN. THICK OSB/PLY TO ONE SIDE OF 2x4 BLOCKING W(6) 0.131" DIAMETER x 3" LONG NAILS TOP & BOTTOM OR 1/2" MIN. THICK OSB/PLY TO EACH SIDE W/(4) 0.131" DIAMETER x 3" LONG NAILS TOP & BOTTOM.



WHEN SCISSOR TRUSSES ARE USED THE GABLE END FRAME SHALL MATCH THE PROFILE OF THE SCISSOR TRUSSES ADJACENT TO IT FOR PROPER BOTTOM CHORD PLANE BRACING TO BE INSTALLEED ALL OPENING IN EXTERIOR WALL OF BALLOON FRAME SHOULD HAVE A MIN. OF TWO KING STUDS ON EACH SIDE OF OPENING TO RESIST WIND LOAD.

**WALL BRACING NOTES: CS-WSP**  
1. ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANELS  
2. CS-WSP ON PLANS INDICATE AREAS OF BRACED PANELS  
3. BRACED PANELS SHALL BE CONSTRUCTED WITH 16" O.C. STUDS. TOP PLATE FASTENED TO SOLID FRAMING WITH 8d NAILS 6" O.C. BOTTOM PLATES FASTENED TO SOLID FRAMING W/ 3-16d NAILS 16" O.C. 7/16" OSB SHEATHING (24/16 INDEX) FASTENED W/ 8d COMMON NAILS 6" O.C. ON EDGES AND 12" O.C. IN FIELD. SOLID BLOCKING BETWEEN TRUSSES WITH HEEL GREATER THAN 9-1/4" TO WITHIN 2" OF ROOF SHEATHING FASTENED WITH MIN 8d NAILS 6" O.C. ALONG LENGTH OF PANEL  
4. ANY OTHER TYPE OF BRACING METHOD SHALL BE INDICATED ON PLAN AND SEPARATE DETAIL WILL BE PROVIDED.

**GB INTERIOR BRACED WALL**  
PLATE FASTENED TO FLOOR W/3-16d NAILS @ 16" O.C. FULL HEIGHT BLOCKING 16" O.C. 3-8d NAILS EACH BLOCK 7" SCREWED GRID ON ROCK