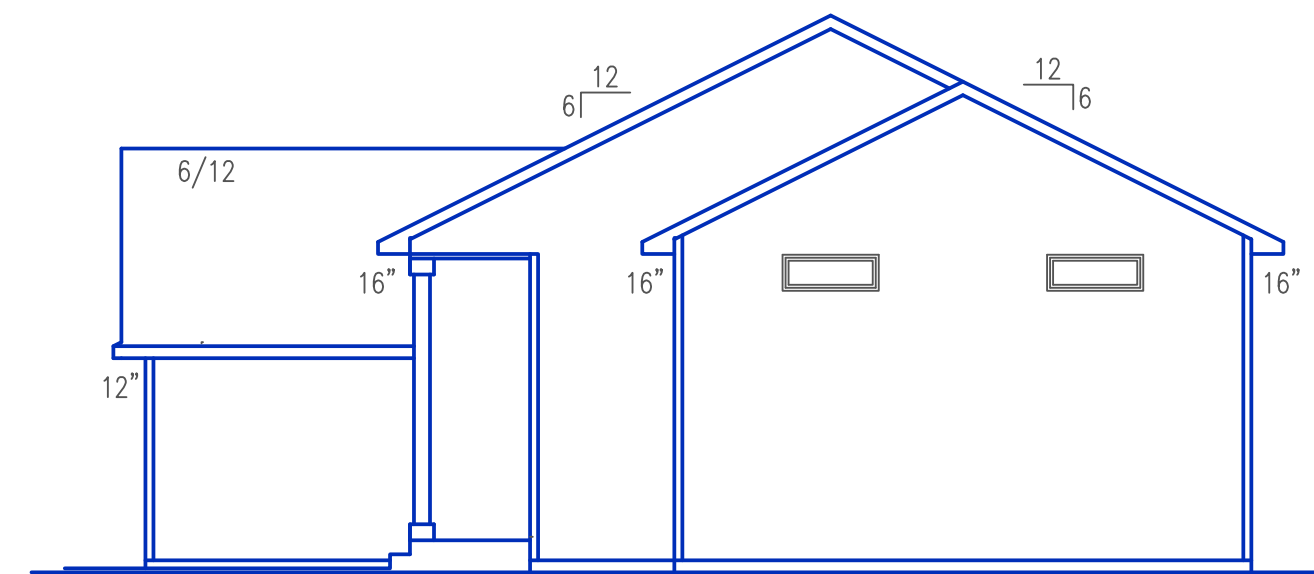
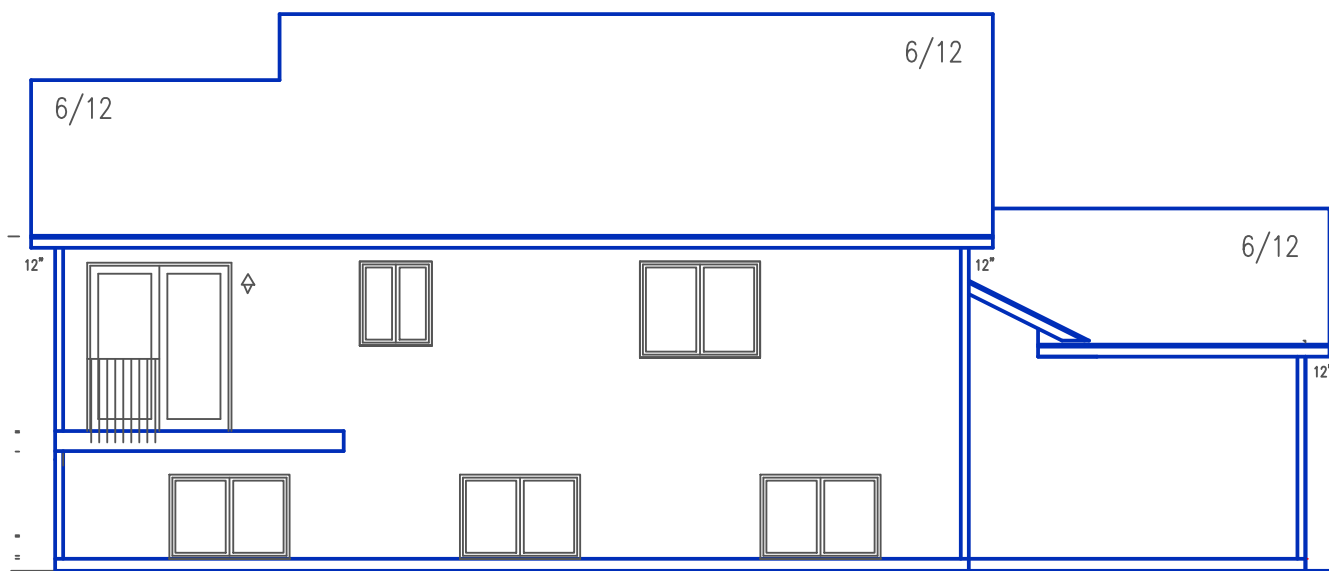


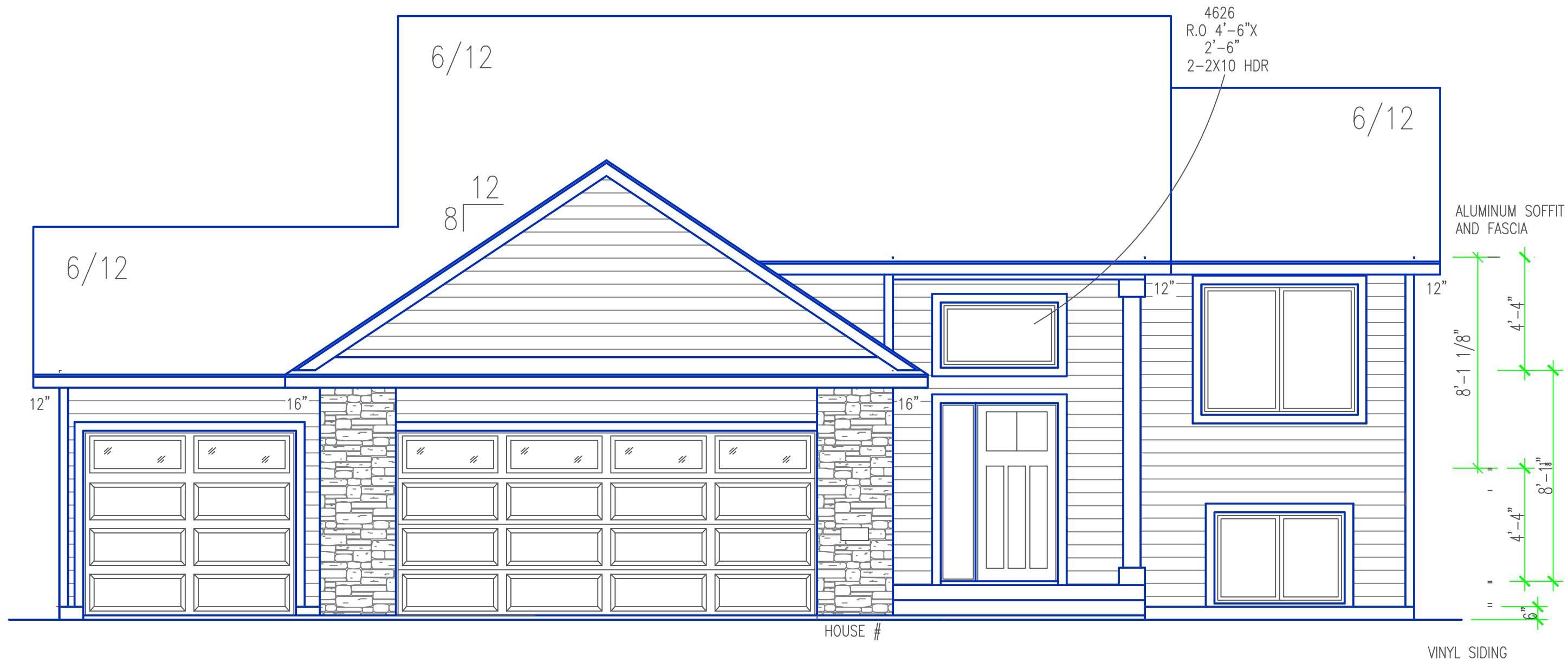
SIDE ELEVATION
SCALE=1/8"



SIDE ELEVATION
SCALE=1/8"



REAR ELEVATION
SCALE: 1/8"=1'0"



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

THESE PLANS ARE INTENDED BY BIGLOW ENTERPRISES INC. AS A GUIDE FOR BUILDERS WHO ARE FAMILIAR WITH THE LOCAL CONSTRUCTION STANDARDS AND LOCAL CODES AND PRACTICES. BIGLOW ENTERPRISES INC. MAKES NO WARRANTY IN ITS PLANS TO CORRECT ANY ERRORS OR OMISSIONS DISCOVERED AND REPORTED BY THE BUYER. BIGLOW ENTERPRISES INC. SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS OR IMPROPER CONSTRUCTION THEREAFTER.

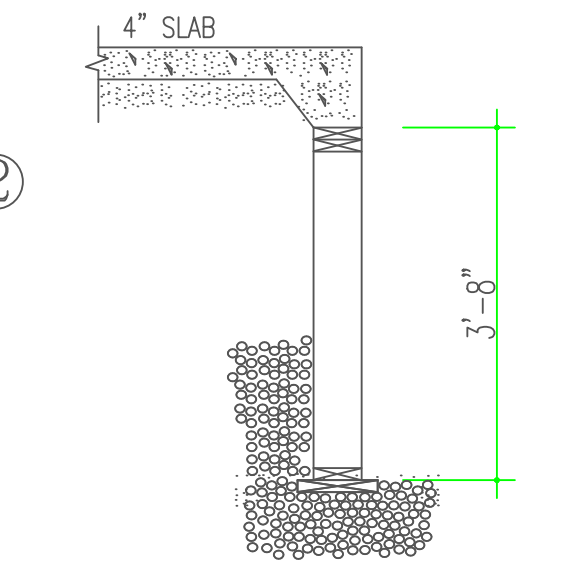
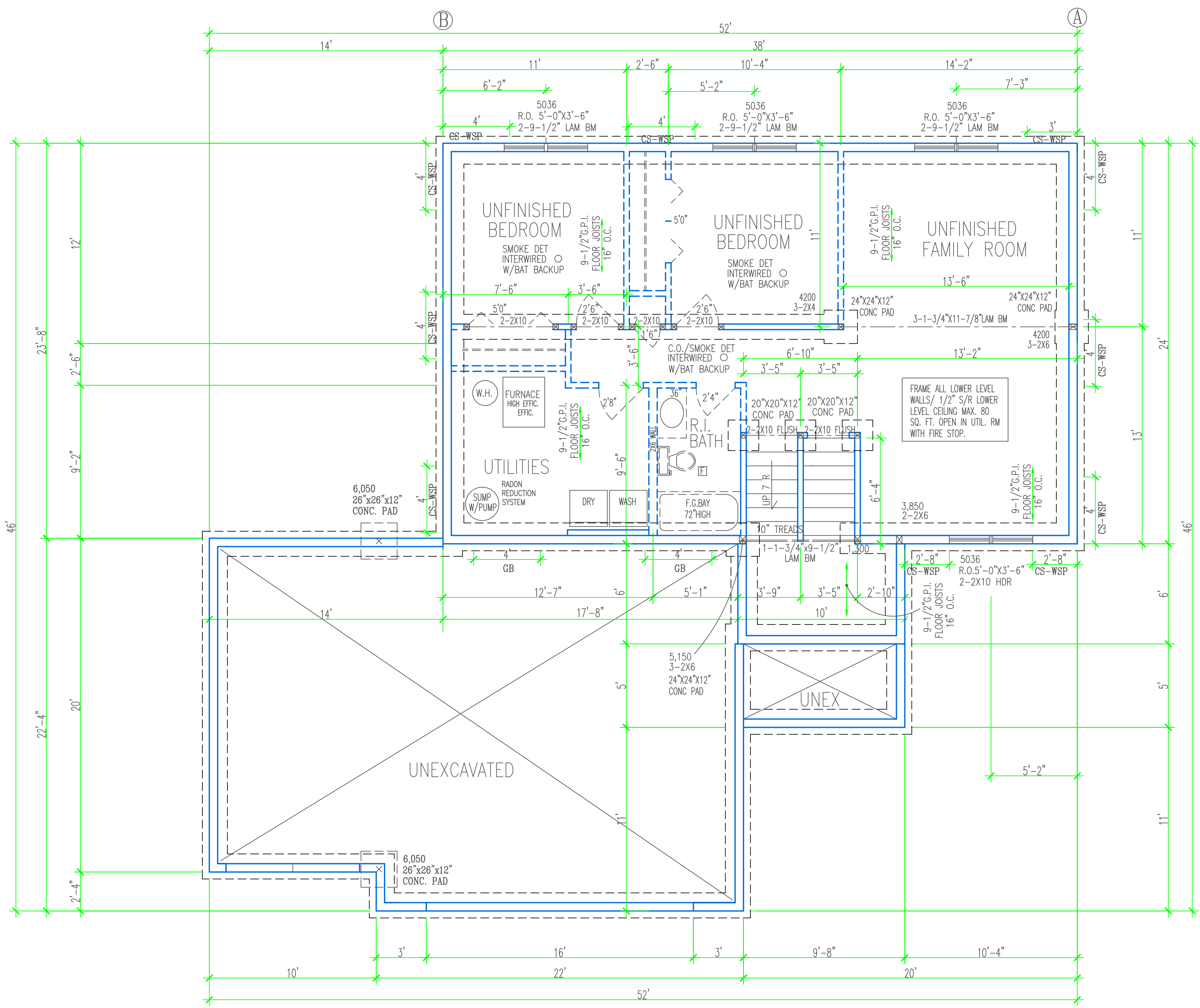
Buyer	Date
Buyer	Date
Sales Rep	Date

PROGRESSIVE PLAN
DESIGN LLP
RESIDENTIAL ARCHITECTURE
(507) 775-6677
714 COUNTY RD. 3 N.W. BYRON MN, 55920
progressiveplandesign@gmail.com

OWNER:
NATURE RIDGE #13-1
2313871

DATE	PLAN	NO.	REV.
	F/S		
	972		
	B.B.		

DATE: 08-25-23



VERIFY ALL WINDOW
 R.O. WITH ANDERSEN 100 SERIES
 WINDOW SUPPLIER

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

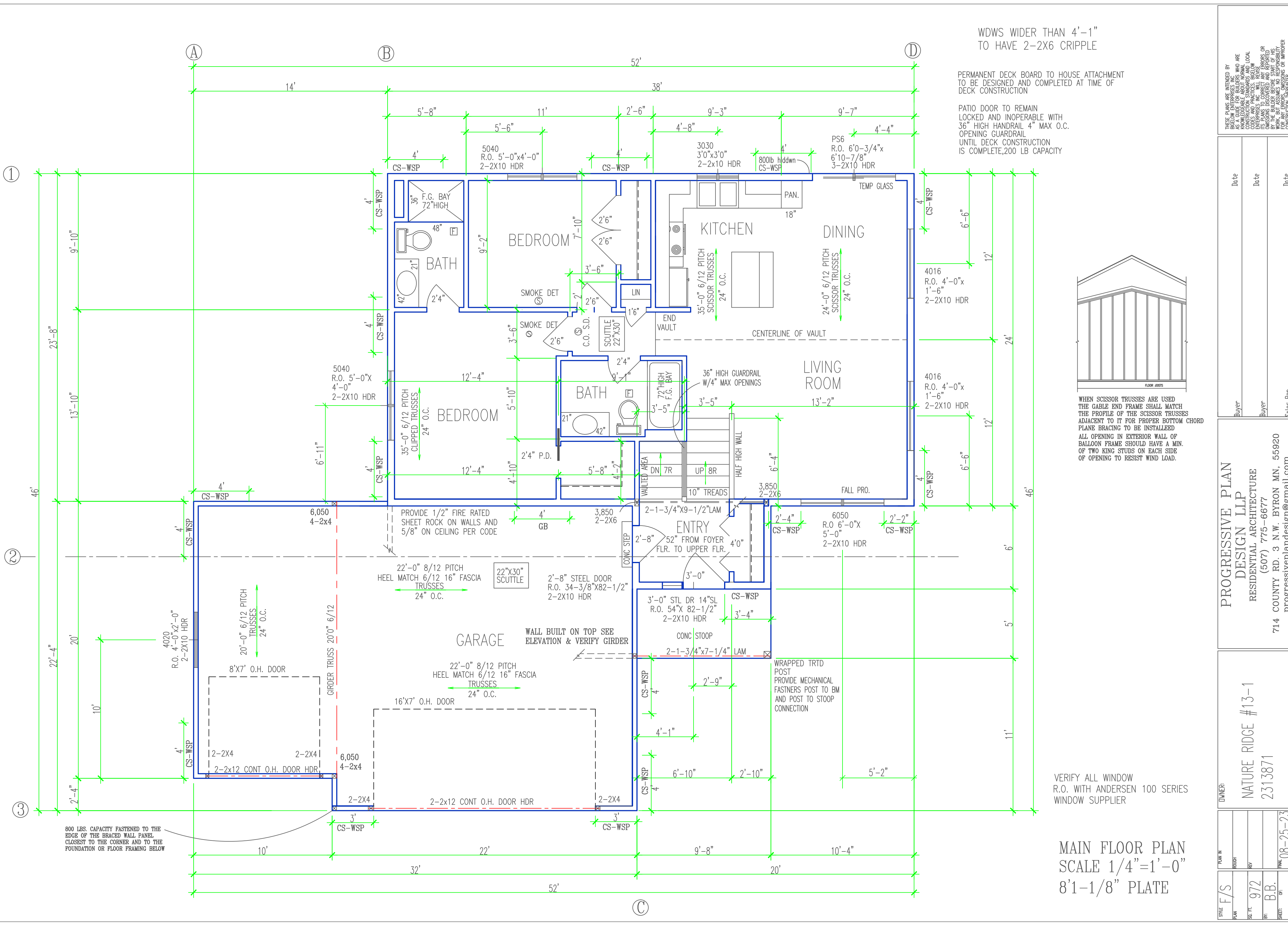
THESE PLANS ARE INTENDED BY
 BEGLOW ENTERPRISES INC.
 AS A GUIDE FOR BUILDERS WHO ARE
 TO CONSTRUCT THE PROJECT IN
 ACCORDANCE WITH ALL APPLICABLE
 CONSTRUCTION STANDARDS AND LOCAL
 CODES AND PRACTICES. BEGLOW
 ENTERPRISES INC. SHALL NOT BE
 RESPONSIBLE FOR ANY ERRORS OR
 OMISSIONS DISCOVERED AND REPORTED
 BY THE CONTRACTOR OR SUBCONTRACTOR
 IN THE FIELD. BEGLOW ENTERPRISES
 INC. SHALL NOT BE RESPONSIBLE
 FOR ANY ERRORS, OMISSIONS OR IMPROPER
 CONSTRUCTION THEREAFTER.

Buyer	Date
Buyer	Date
Sales Rep	Date

PROGRESSIVE PLAN
 DESIGN LLP
 RESIDENTIAL ARCHITECTURE
 (507) 775-6677
 progressiveplandesign@gmail.com
 714 COUNTY RD. 3 N.W. BYRON MN. 55920

OWNER:
 NATURE RIDGE #13-1
 2313871

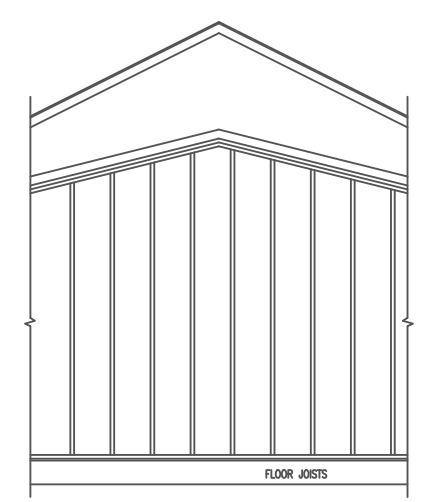
DATE	REV	BY	CHK
08-25-23		B.B.	
972			



WDWS WIDER THAN 4'-1"
TO HAVE 2-2X6 CRIPPLE

PERMANENT DECK BOARD TO HOUSE ATTACHMENT
TO BE DESIGNED AND COMPLETED AT TIME OF
DECK CONSTRUCTION

PATIO DOOR TO REMAIN
LOCKED AND INOPERABLE WITH
36" HIGH HANDRAIL 4" MAX O.C.
OPENING GUARDRAIL
UNTIL DECK CONSTRUCTION
IS COMPLETE, 200 LB CAPACITY



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.

THESE PLANS ARE INTENDED BY
BIGLOW ENTERPRISES INC.
AS A GUIDE FOR BUILDERS WHO ARE
CONSTRUCTING THIS PROJECT IN ACCORDANCE
WITH THE MINIMUM REQUIREMENTS OF THE
CONSTRUCTION STANDARDS AND LOCAL
CODES AND PRACTICES. BIGLOW
ENTERPRISES INC. MAKES NO WARRANTY
OR REPRESENTATION AS TO THE
ACCURACY OF THESE PLANS TO CORRECT
ANY ERRORS OR OMISSIONS DISCOVERED
OR REPORTED BY THE USER. THE USER
SHALL BE RESPONSIBLE FOR OBTAINING
ALL NECESSARY PERMITS AND FOR ANY
ERRORS, OMISSIONS OR IMPROPER
CONSTRUCTION THEREAFTER.

Buyer	Date
Buyer	Date
Sales Rep	Date

PROGRESSIVE PLAN
DESIGN LLP
RESIDENTIAL ARCHITECTURE
(507) 775-6677
714 COUNTY RD. 3 N.W. BYRON MN. 55920
progressiveplandesign@gmail.com

OWNER:
NATURE RIDGE #13-1
2313871

DATE	BY	REV	DATE
08-25-23	B.B.	972	

VERIFY ALL WINDOW
R.O. WITH ANDERSEN 100 SERIES
WINDOW SUPPLIER

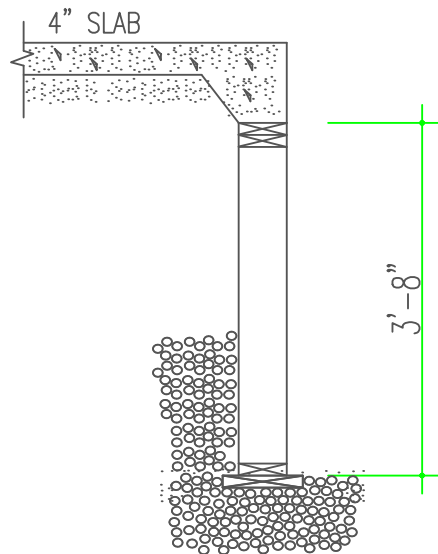
MAIN FLOOR PLAN
SCALE 1/4"=1'-0"
8 1/8" PLATE

DISCRIPTION: MAIN FLOOR

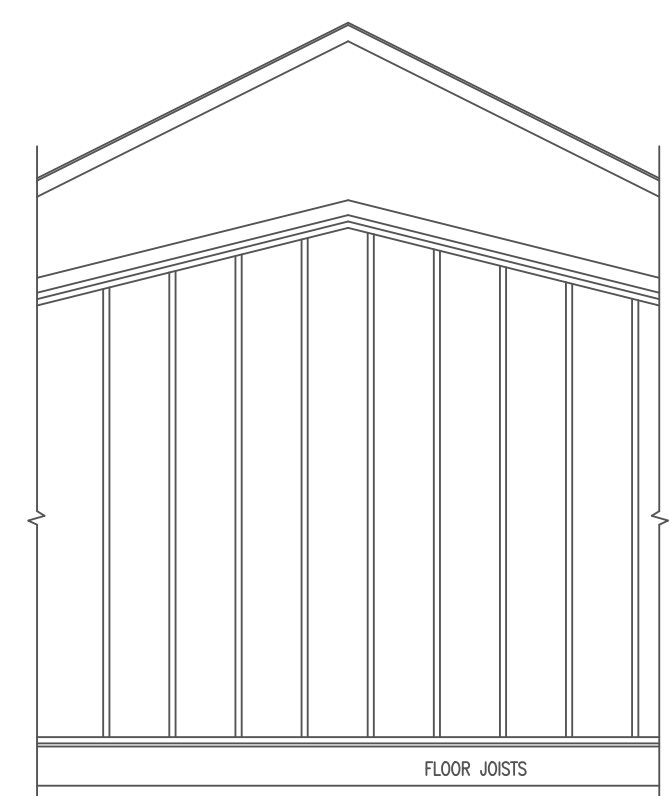
BRACED PANEL LENGTH TABLE BASED ON WIND SPEED (<90mph)										
BRACED WALL LINE	BRACING METHOD TABLE R602.10.4.1	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE			PROVIDED BRACING LENGTH
							REQUIRED BRACING LENGTH	EXPOSURE FACTOR	ROOF TO WALL TOTAL	
①	CS-WSP	28 FT.	4.7'	1.0	1.0	0.90	1.3	5.49'	12'-0"	
②	CS-WSP GB	28 FT.	9.0'	1.0	1.0	0.90	1.3	10.53'	15'-8"	
③	CS-WSP	20 FT.	3.5'	1.0	1.0	0.95	1.3	4.32'	6'-0"	
A	CS-WSP	32 FT.	5.2'	1.0	1.0	0.90	1.45	6.79'	8'-0"	
B	CS-WSP	38 FT.	5.8'	1.0	1.0	0.90	1.45	7.56'	12'-0"	
C	CS-WSP	32 FT.	5.2'	1.0	1.0	0.90	1.45	6.79'	8'-0"	
D	CS-WSP	38 FT.	5.8'	1.0	1.0	0.90	1.45	7.56'	12'-0"	

DISCRIPTION: LOWER 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 CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE			PROVIDED BRACING LENGTH
							REQUIRED BRACING LENGTH	EXPOSURE FACTOR	ROOF TO WALL TOTAL	
①	CS-WSP	24 FT.	7.5'	1.0	1.0	0.90	1.0	6.75'	11'-0"	
②	CS-WSP GB	24 FT.	15.0'	1.0	1.0	0.90	1.0	13.5'	14'-4"	
A	CS-WSP	38 FT.	11.4'	1.0	1.0	0.90	1.0	10.3'	12'-0"	
B	CS-WSP	38 FT.	11.4'	1.0	1.0	0.90	1.0	10.3'	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.

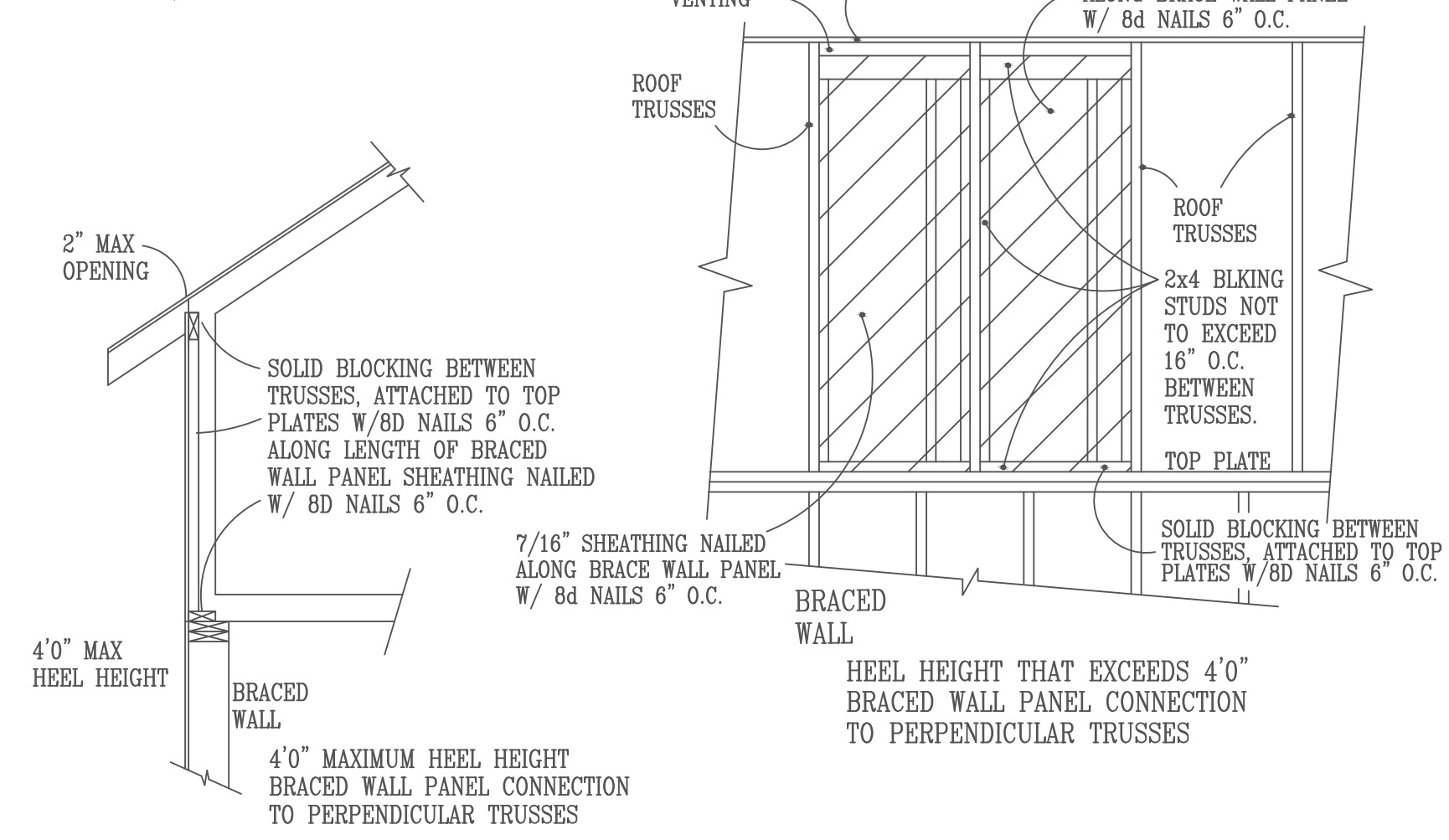
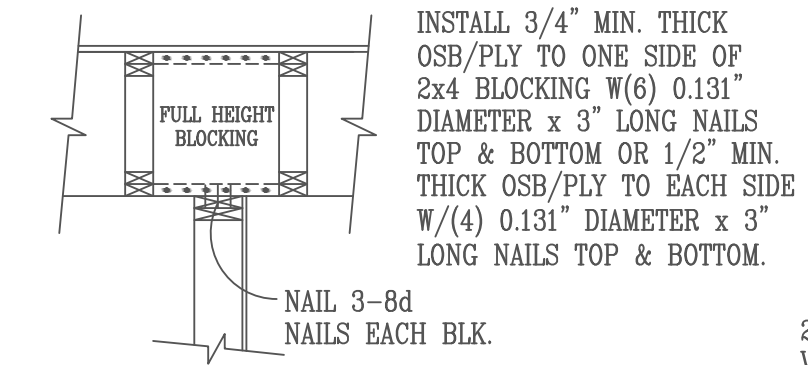
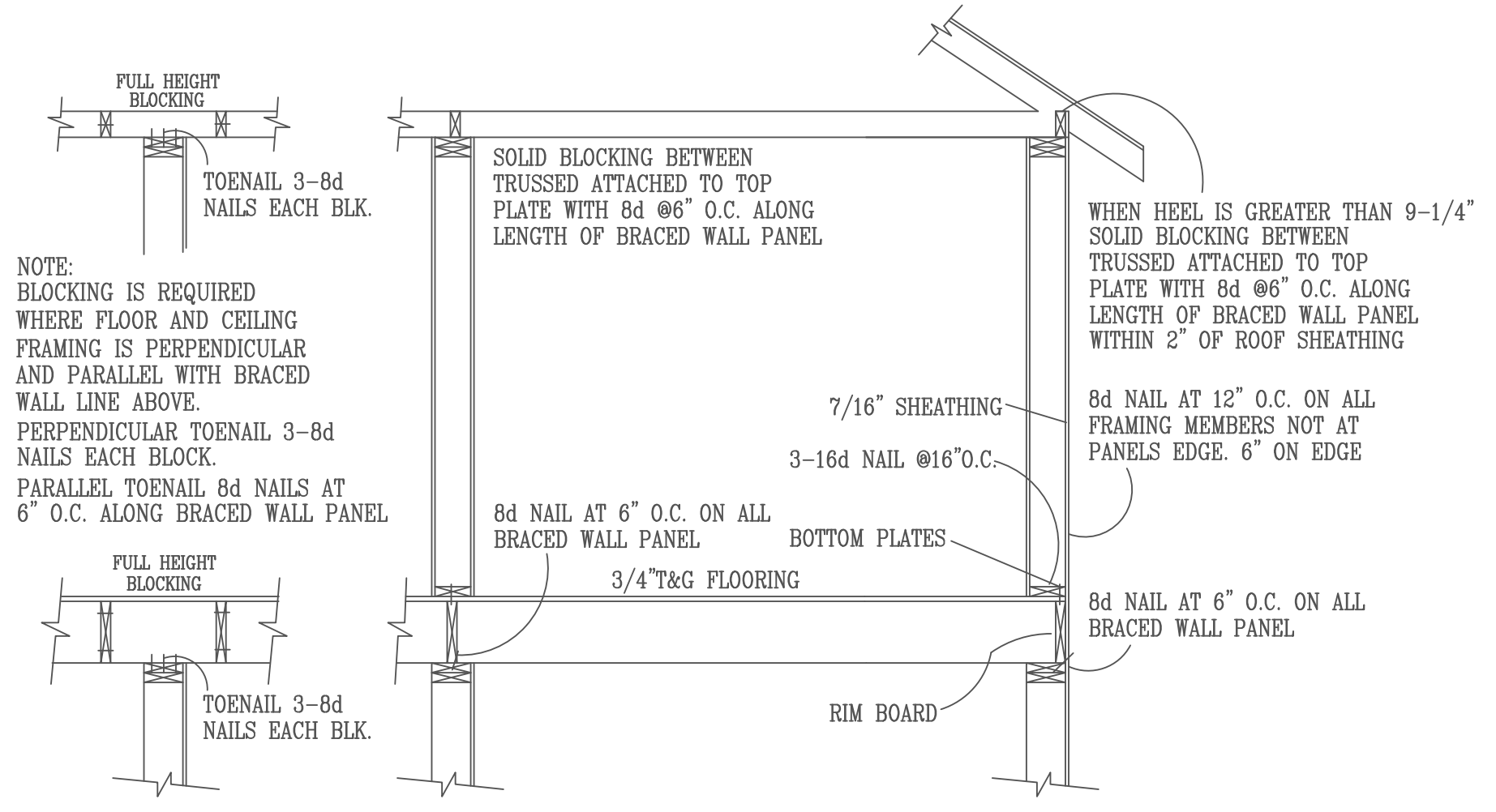


WHEN SCISSOR TRUSSES ARE USED THE GABLE END FRAME SHALL MATCH THE PROFILE OF THE SCISSOR TRUSSES ADJACENT TO IT FOR PROPER BOTTOM CHORD PLANE BRACING TO BE INSTALLEED ALL OPENING IN EXTERIOR WALL OF BALLOON FRAME SHOULD HAVE A MIN. OF TWO KING STUDS ON EACH SIDE OF OPENING TO RESIST WIND LOAD.

WALL BRACING NOTES: CS-WSP

- ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANELS
- CS-WSP ON PLANS INDICATE AREAS OF BRACED PANELS
- 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
- 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



THESE PLANS ARE PREPARED BY BROWN ENTERPRISES INC. AS A GUIDE FOR BUILDERS WHO ARE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING ALL LOCAL CONSTRUCTION STANDARDS AND LOCAL CODES AND PRACTICES. BROWN ENTERPRISES INC. MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IN THESE PLANS TO CORRECT ANY ERRORS OR OMISSIONS DISCOVERED AND REPORTED BY THE CLIENT. BROWN ENTERPRISES INC. SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS OR IMPROPER CONSTRUCTION THEREAFTER.

Buyer	Date
Buyer	Date
Sales Rep	Date

PROGRESSIVE PLAN
DESIGN LLP
RESIDENTIAL ARCHITECTURE
(507) 775-6677
714 COUNTY RD. 3 N.W. BYRON MN, 55920
progressiveplandesign@gmail.com

OWNER:
NATURE RIDGE #13-1
2313871
DATE: 08-25-23
SHEET: 08-25-23

ROOF SYSTEM:

- TRUSSES 24" O.C. SPECS BY MFG.
- 1/2" OSB ROOF SHEATHING P.I.I. 32/16
- 2 LAYERS 15# FELT APPLIED SHINGLE FASHION AND SOLID MOPPED AT PLIES FROM EAVES TO A POINT 24" INSIDE EXTERIOR WALL. 1 LAYER ON REMAINING.
- 25 YEAR 3 TAB ASPHALT SHINGLES
- PROVIDE STEEL SUPPLEMENTAL UPLIFT BRACKETS FOR ALL TRUSSES.
- PROVIDE CLIPS AS REQUIRED FOR ROOF SHEATHING
- NEW ROOF COVERINGS SHALL NOT BE INSTALLED WITHOUT FIRST REMOVING EXISTING ROOF COVERINGS WHEN THE EXISTING ROOF HAS TWO OR MORE APPLICATIONS OF ANY TYPE OF ROOF COVERING.

EAVE SYSTEM:

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

GUARDRAILS

- GUARDS REQUIRED FOR PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 36" IN HEIGHT. OPEN SIDES OF STAIRS WITH A TOTAL RISE OF MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 34" IN HEIGHT MEASURED VERTICALLY FROM THE MOSING OF THE TREADS.
- GUARD OPENING LIMITATIONS. REQUIRED GUARDS ON OPEN SIDES OF STAIRWAYS, RAISED FLOOR AREAS, BALCONIES AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES THAT DO NOT ALLOW PASSAGE OF A SPHERE 4" IN DIA.
- 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:

- 115 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.
 - FOUNDATION- MIN 3000 P.S.I. AIR ENTRAINED CONC.
 - FOOTINGS- MIN 3000 P.S.I.
 - PLAIN CONCRETE- 2000 P.S.I.
 - REROD- MIN GRADE 60
 - FOOTINGS TO BEAR ON ORIGINAL SOIL.
 - WOOD FRAMING 2X4, 2X6 STD #2 GRADE OR BETTER
 - BRIDGING AT CENTERLINE OF SPANS.
 - PROVIDE SOLID BLOCKING AT FLOOR JSTS BEARING POINTS, INTERIOR BEARING WALLS AND CANTELEVERED FLOOR JOISTS AS REQUIRED.
 - PROVIDE RIGID AIR BARRIER AT ALL PLUMBING AND MECHANICAL HEAT DUCT PENETRATIONS OF EXTERIOR WALLS, CEILINGS, AND FLOORS.
 - 16"x16" PLUMBING ACCESS PANEL. PROVIDE A M.R. AIR BARRIER AT THE INSIDE SURFACE OF EXTERIOR ENVELOPE BEHIND TUB AND SHOWER UNITS. (1/2" AMW PLYWD.) DUROC OR 5/8" W.R. GYP. TO 72" WHEN & WHERE REQ.
 - SHEATHING JOINTS WHICH ARE NOT SUPPORTED BY FRAMING MEMBERS MUST BE CAULKED.
 - ALL PENETRATIONS INSTALLED THROUGH THE INTERIOR AIR BARRIER MUST BE SEALED PRIOR TO THE FRAMING INSPECTION.
 - ADD 1/2" TO ALL WINDOW ROUGH OPENINGS FOR INSUL.
 - MINIMUM BSMNT CEILING HGTS. 7'0" MIN. 6'6" UNDER BM.
 - WINDOWS AND DOORS ARE TO BE SEALED TO PREVENT THE ENTRY OF OUTSIDE AIR. SEE MFG'S INSTALLATION.
- 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 LEVELS 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 GROUDED SOLID/OR SOLID CONC BM. AT OR ABOVE FINISHED GRADE TO PREVENT PASSAGE OF AIR FROM INTERIOR OF THE WALL INTO LIVING SPACE. WHERE BRICK LEDGE IS INSTALLED, THE CRS IMMEDIATELY BELOW THAT LEDGE SHALL BE SEALED, JOINTS CRACKS, OR OTHER OPENINGS AROUND PENETRATIONS OF BOTH EXTERIOR AND INTERIOR SURFACES OF MASONRY WALL. WOOD FOUNDATION WALLS BELOW GRADE SURFACE SHALL BE FILLED WITH POLYURETHANE CAULK MIN 3" ABS,PVC,OR EQUIVALENT GASTIGHT PIPE W/R-4 INSUL. IN ALL UN-CONDITIONED AREA'S WHERE THE VENT PIPE IS SHALL BE EMBEDDED VERTICALLY INTO SUB SLAB AGGREGATED OR OTHER PERMIABLE MATERIAL. A "T" FITTING WITH ONE 10' SECTION OF PERFORATED PIPE CONNECTED TO EACH SIDE OF "T" OR 3" PIPE SHALL BE INSERTED INTO INTERIOR PERIMETER DRAIN TILE LOOP OR THROUGH A SEALED SUMP COVER, WHERE THE SUMP IS EXPOSED TO THE SUB-SLAB AGGREGATE. RADON VENTS SHALL CONNECT TO SINGLE PIPE THAT TERMINATES AT LEAST 12" ABOVE ROOF. RADON PIPES SHALL PROVIDE ENOUGH SPACE AROUND PIPE FOR FAN, MIN 24" DIA. CENTERED ON AXIS OF VENT STACK A MIN VERTICAL DISTANCE OF 36". RADON PIPES SHALL BE IDENTIFIED WITH ONE LABEL ON EACH FLOOR, LABEL SHALL READ(RADON REDUCTION SYSTEM)

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. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEM 5 AND 6 ABOVE, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
 - 7.1 EXPOSED AREA OF AN INDIVIDUAL PANEL GREATER THAN 9 SQ. FT.
 - 7.2 BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR.
 - 7.3 TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
 - 7.4 ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE GLAZING.

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 HANDAIL
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. ALL REQUIRED HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS WITH FOUR OR MORE RISERS FROM A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. ENDS SHALL BE RETURNED OR TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1.5" BETWEEN THE WALL AND THE HANDRAIL.

EXCEPTIONS:
HANDRAILS SHALL BE PERMITTED TO BE INTERRUPTED BY A NEWEL POST AT A TUN. THE USE OF A VOLUTE, TURNOUT OR STAIRING EASING SHALL BE ALLOWED OVER THE LOWEST TREAD.

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.

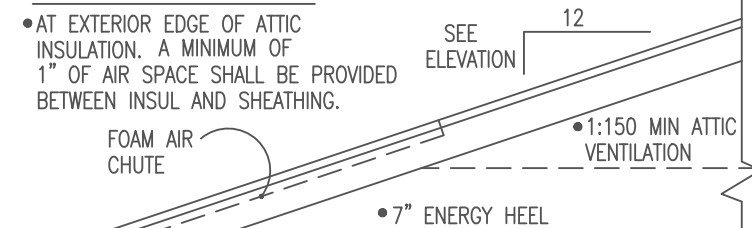
FOAM PLASTIC

- 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

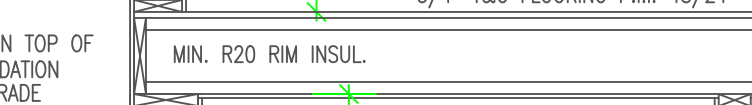
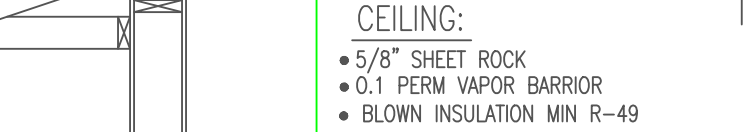
FOAM PROTECTION

- 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.

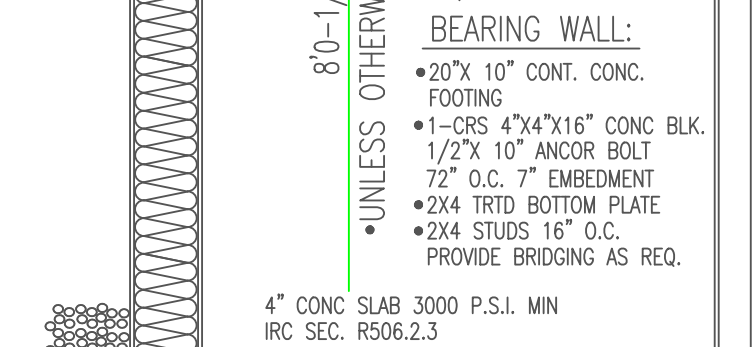
WINDWASH BARRIER:



- 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.



FULL BSMNT. FOUNDATION:

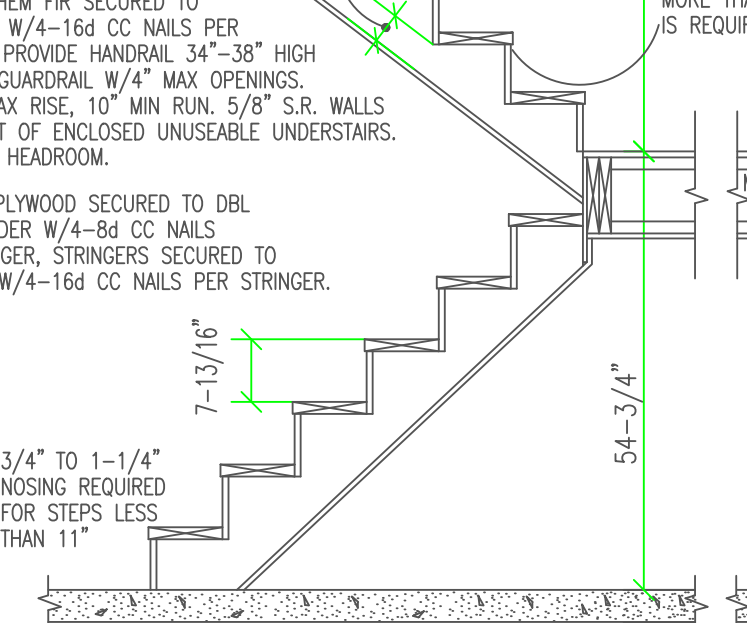
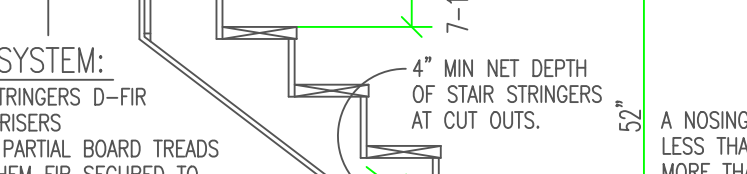
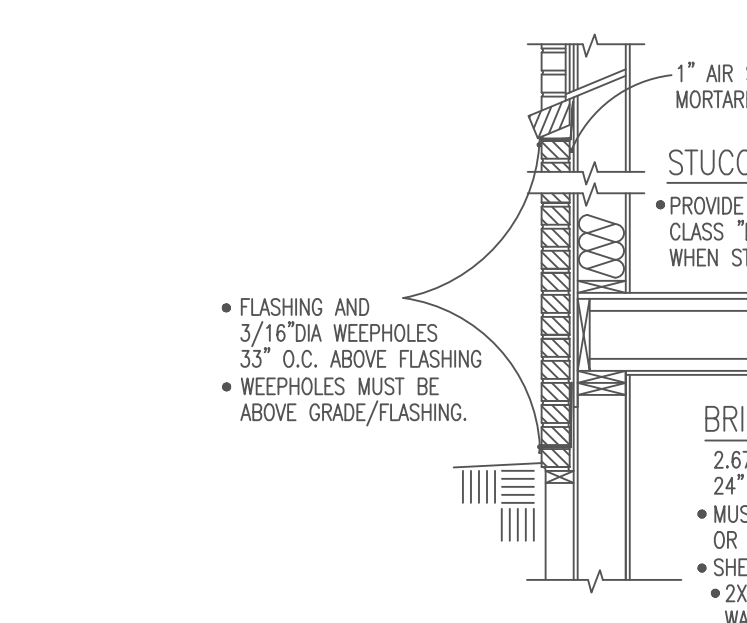
- 2X10 .60 TRTD FOOTING PLATE
- 2X8 .60 TRTD BOTTOM PLATE
- 2X8 .60 TRTD WALL STUDS 12" O.C.
- 19/32" .60 TRTD CDX PLY NAILED W/ SAINLESS STEEL NAILS
- GLUED AND CAULKED AT SEAMS
- 6 MIL POLY
- 20"X8" GRAVEL FOOTING
- PLY FACE GRAIN ACROSS STUDS
- MAXIMUM BACKFILL HIGHT 86"

RADON VENT:

HOLLOW BLK FOUNDATION WALLS SHALL BE CONSTRUCTED WITH EITHER A CONT. CRS OF SOLID MASONRY, OR 1 CRS MASONRY GROUDED SOLID/OR SOLID CONC BM. AT OR ABOVE FINISHED GRADE TO PREVENT PASSAGE OF AIR FROM INTERIOR OF THE WALL INTO LIVING SPACE. WHERE BRICK LEDGE IS INSTALLED, THE CRS IMMEDIATELY BELOW THAT LEDGE SHALL BE SEALED, JOINTS CRACKS, OR OTHER OPENINGS AROUND PENETRATIONS OF BOTH EXTERIOR AND INTERIOR SURFACES OF MASONRY WALL. WOOD FOUNDATION WALLS BELOW GRADE SURFACE SHALL BE FILLED WITH POLYURETHANE CAULK MIN 3" ABS,PVC,OR EQUIVALENT GASTIGHT PIPE SHALL BE EMBEDDED VERTICALLY INTO SUB SLAB AGGREGATED OR OTHER PERMIABLE MATERIAL. A "T" FITTING WITH ONE 10' SECTION OF PERFORATED PIPE CONNECTED TO EACH SIDE OF "T" OR 3" PIPE SHALL BE INSERTED INTO INTERIOR PERIMETER DRAIN TILE LOOP OR THROUGH A SEALED SUMP COVER, WHERE THE SUMP IS EXPOSED TO THE SUB-SLAB AGGREGATE. RADON VENTS SHALL CONNECT TO SINGLE PIPE THAT TERMINATES AT LEAST 12" ABOVE ROOF. RADON PIPES SHALL PROVIDE ENOUGH SPACE AROUND PIPE FOR FAN, MIN 24" DIA. CENTERED ON AXIS OF VENT STACK A MIN VERTICAL DISTANCE OF 36". RADON PIPES SHALL BE IDENTIFIED WITH ONE LABEL ON EACH FLOOR, LABEL SHALL READ(RADON REDUCTION SYSTEM)

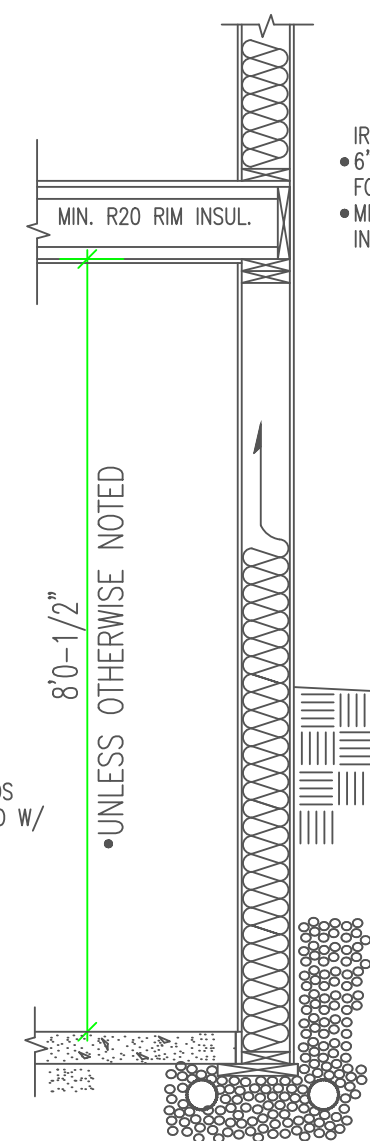
FLASHING & COUNTERFLASHING IRC SEC. R703.8

- 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. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND BE INSTALLED TO PREVENT WATER FROM RE-ENTERING THE EXTERIOR WALL ENVELOPE.
- FLASHING SHALL BE INSTALLED CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.
- FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS.
- EXTEND DRIP CAPS PAST THE END OF THE BRICK MOLD AND BEND OVER.
- INSTALL KICK OUT FLASHING WHERE STEP FLASHING BEGINS.



EMERGENCY ESCAPE WINDOWS: AND WINDOW WELL SPECS.

- 5 SQ. FT. MIN. 20" WIDE, MIN. 24" HIGH CLEAR OPENING. WINDOWS PERMITTED AT GRADE LEVEL. GRADE LEVEL IS DEFINED AS THE WINDOW HAVING A SILL HGT. OF NOT MORE THAN 44" ABOVE OR BELOW GROUND LEVEL.
- MINNESOTA RULES, 1309.0310, SEC. R310.1 MIN. CEILING HGT. 36" MAINTAINED ABOVE EXTERIOR GRADE FROM EXTERIOR WALL TO PUBLIC WAY (I.E. UNDER DECKS OR CANT.)
- MIN 36" CLEAR SPACE IN FRONT OF WINDOW.
- WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44" BELOW THE ADJACENT GROUND LEVEL SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPEN POSITION. THE LADDER OR STAIRS SHALL BE PERMITTED TO ENROACH A MAXIMUM OF 6 INCHES. LADDERS OR RUNGS SHALL HAVE AN INSIDE WIDTH OF AT LEAST 12" AND SHALL PROJECT AT LEAST 3" FROM THE WALL AND SHALL BE SPACED NOT MORE THAN 18" ON CENTER VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.



KNEE WALL:

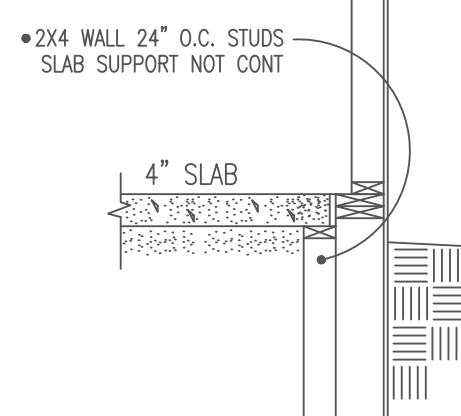
- 2X10 .60 TRTD FTG PLATE
- 2X6 .60 TRTD BOTTOM PLATE
- 2X6 .60 TRTD WALL 16" O.C. STUDS
- 19/32" .60 TRTD CDX PLY NAILED W/ SAINLESS STEEL NAILS
- GLUED AND CAULKED AT SEAMS
- 6 MIL POLY
- 20"X8" GRAVEL FOOTING
- PLY FACE GRAIN ACROSS STUDS
- MAXIMUM BACKFILL HIGHT 48"

GARAGE WALL:

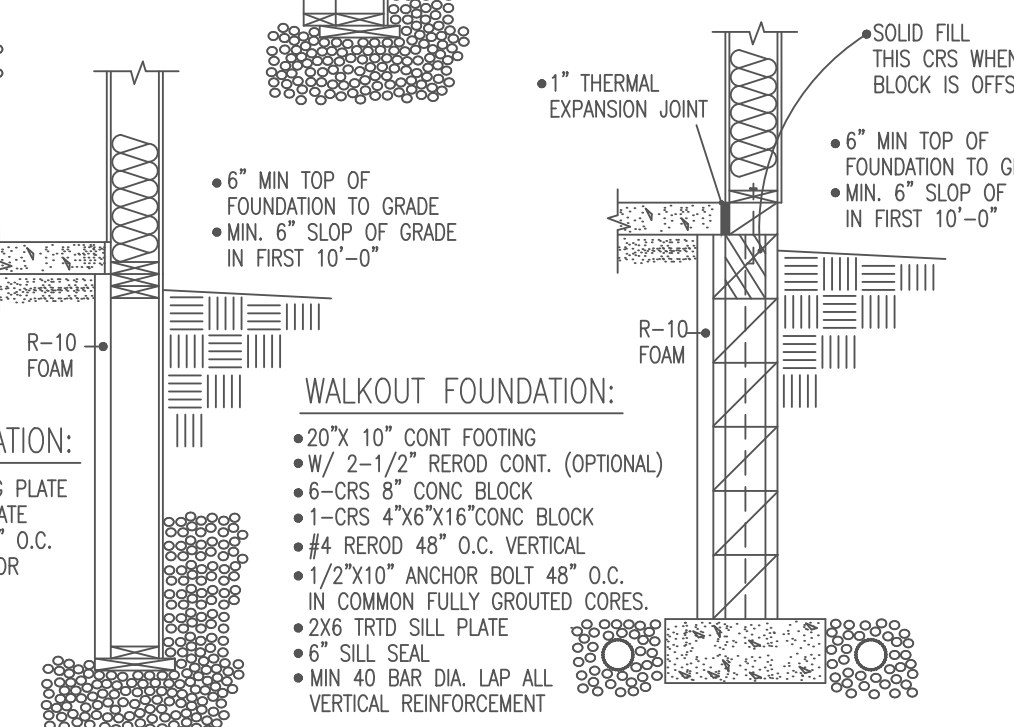
- SIDING NOTED ON PLAN
- TYVEK OR TYPAR HOUSE WRAP
- 7/16" OSB WALL SHEATHING
- 2X4 STUDS 16" O.C.
- 2X4 TRTD BOTTOM PLATE
- 20 MIN. FIRE RATED DR. BETWEEN GARAGE AND HOUSE

GARAGE FOUNDATION:

- 2X10 .60 TRTD FOOTING PLATE
- 2X6 .60 TRTD BTM PLATE
- 2X6 .60 TRTD WALL STUDS @ 24" O.C. SEE MAIN MAIN FOUNDATION FOR DETAILS



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



DATE	BY	CHKD	DATE	BY	CHKD

PROGRESSIVE PLAN DESIGN LLP
RESIDENTIAL ARCHITECTURE
(507) 775-6677
714 COUNTY RD. 3 N.W. BYRON MN, 55920
progressiveplandesign@gmail.com

NATURE RIDGE #13-1
2313871

OWNER: **B.B. OF**

DATE: 08-25-23