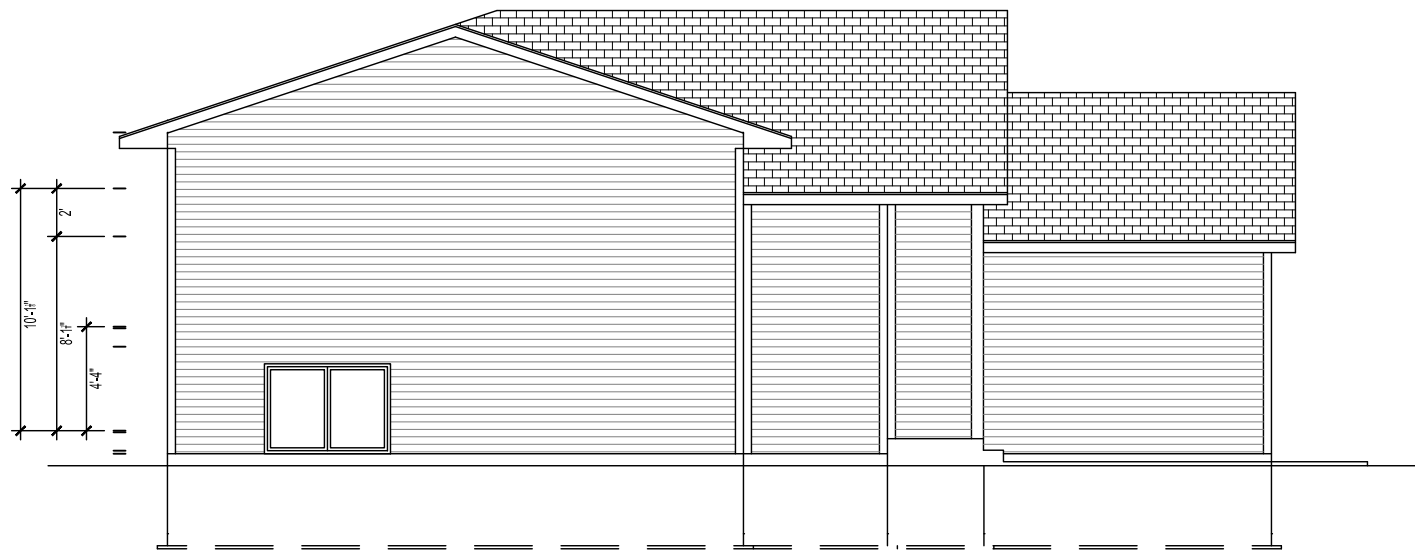
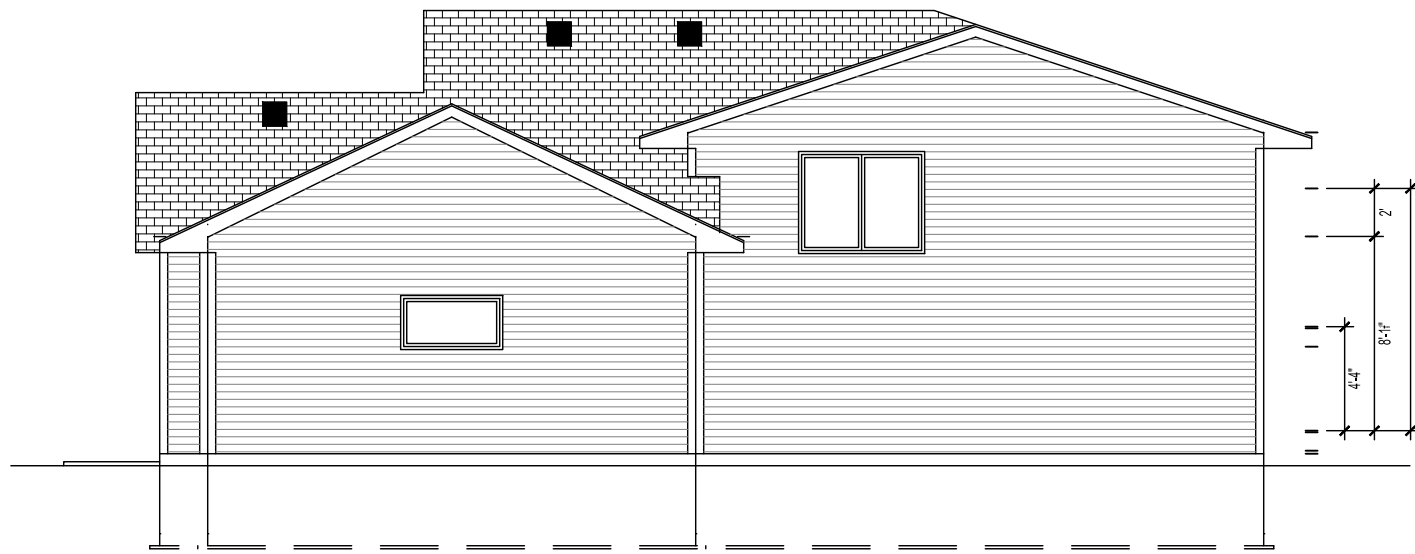
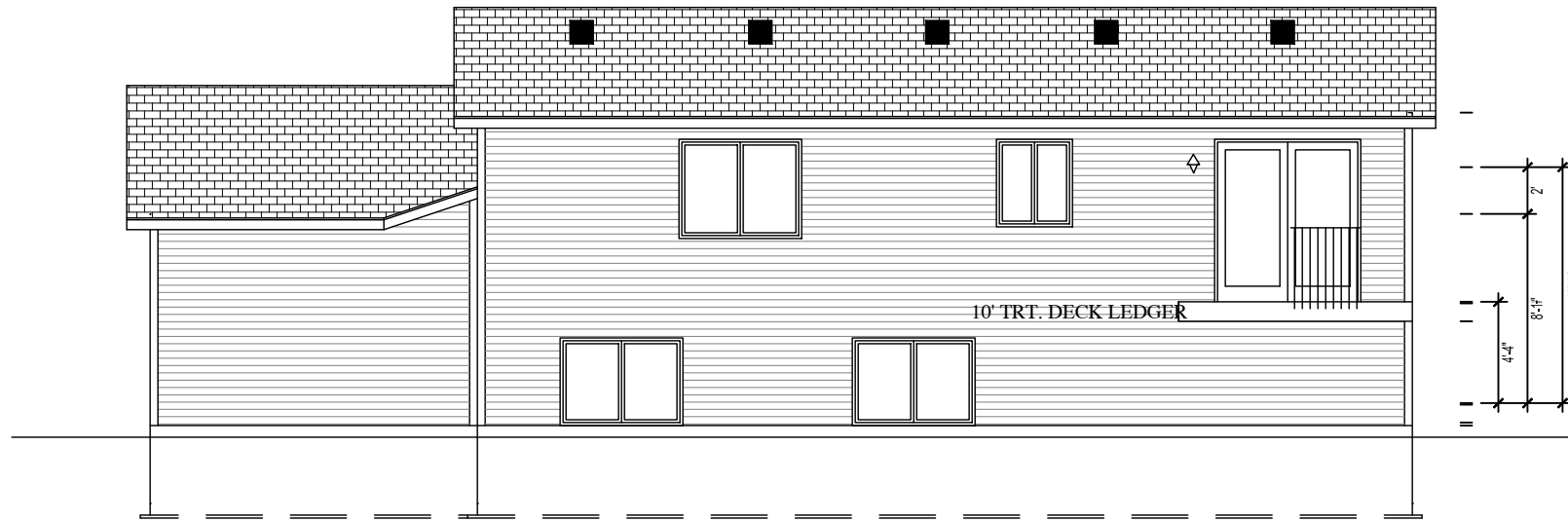




LEFT ELEVATION
SCALE 1/8" = 1'-0"



RIGHT ELEVATION
SCALE 1/8" = 1'-0"



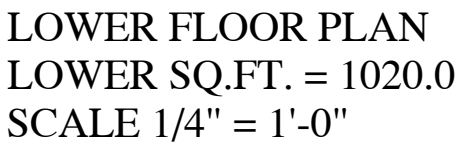
BACK ELEVATION
SCALE 1/8" = 1'-0"



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

ELEVATION NOTE:
ROOF PITCH - 6/12 FRONT GABLES.
4/12 BAL. OF ROOFS.
GABLE ENDS - 12" OVERHANG (unless noted).
TRUSS EAVES - 16" OVERHANG ON 6/12 PITCH.
24" OVERHANG ON 4/12 PITCH.
ALUMINUM SOFFIT & FASCIA.
GABLE SIDING AS DRAWN. (unless noted).
FRONT SIDING - 6" VINYL SIDING.
BACK & SIDE SIDING - 6" VINYL SIDING.
TRIM BOARDS - 4" FRONT WDW & DRS.
CULTURED STONE CAP AS SHOWN. (42" high)
CULTURED STONE HOUSE NUMBER.
MAIN FLOOR PLATE HGT. 109 1/8".

CONTRACTOR: BIGELOW HOMES		BIGELOW HOMES <i>Tradition. Excellence.</i> 4131 26th St. NW Suite 2 Rochester, MN 55901 (507-529-1161)	These plans have been reviewed and approved for construction as drawn. Additional changes will require a change order form.	BUYER:	DATE:	THESE PLANS ARE INTENDED BY BIGELOW ENTERPRISES INC. AS A GUIDE FOR BUILDERS WHO ARE KNOWLEDGEABLE ABOUT NORMAL CONSTRUCTION STANDARDS AND LOCAL CODES AND PRACTICES. BIGELOW ENTERPRISES INC. WILL REVISE IT'S PLANS TO CORRECT ANY ERRORS OR OMISSIONS DISCOVERED AND REPORTED BY THE BUILDER BEFORE START OF HIS WORK, BUT ASSUMES NO RESPONSIBILITY FOR ANY ERRORS, OMISSIONS OR IMPROPER CONSTRUCTION THEREAFTER.
OWNER: Oscar Meadows Model Lot 4 Blk 6				BUYER:	DATE:	
Drawn By: GFV	SALES REP.			DATE:		
SHEET # 1 OF 5						



SHEET # 2 OF 5

Model Lot 4 Blk 6

Tradition. Excellence.
4131 26th St. NW Suite 2
Rochester, MN 55901 (507-529-1161)

These plans have been reviewed and approved for construction as Drawn. Additional changes will require a change order form.

BUYER:

BUYER:

SALES REP.

DATE:

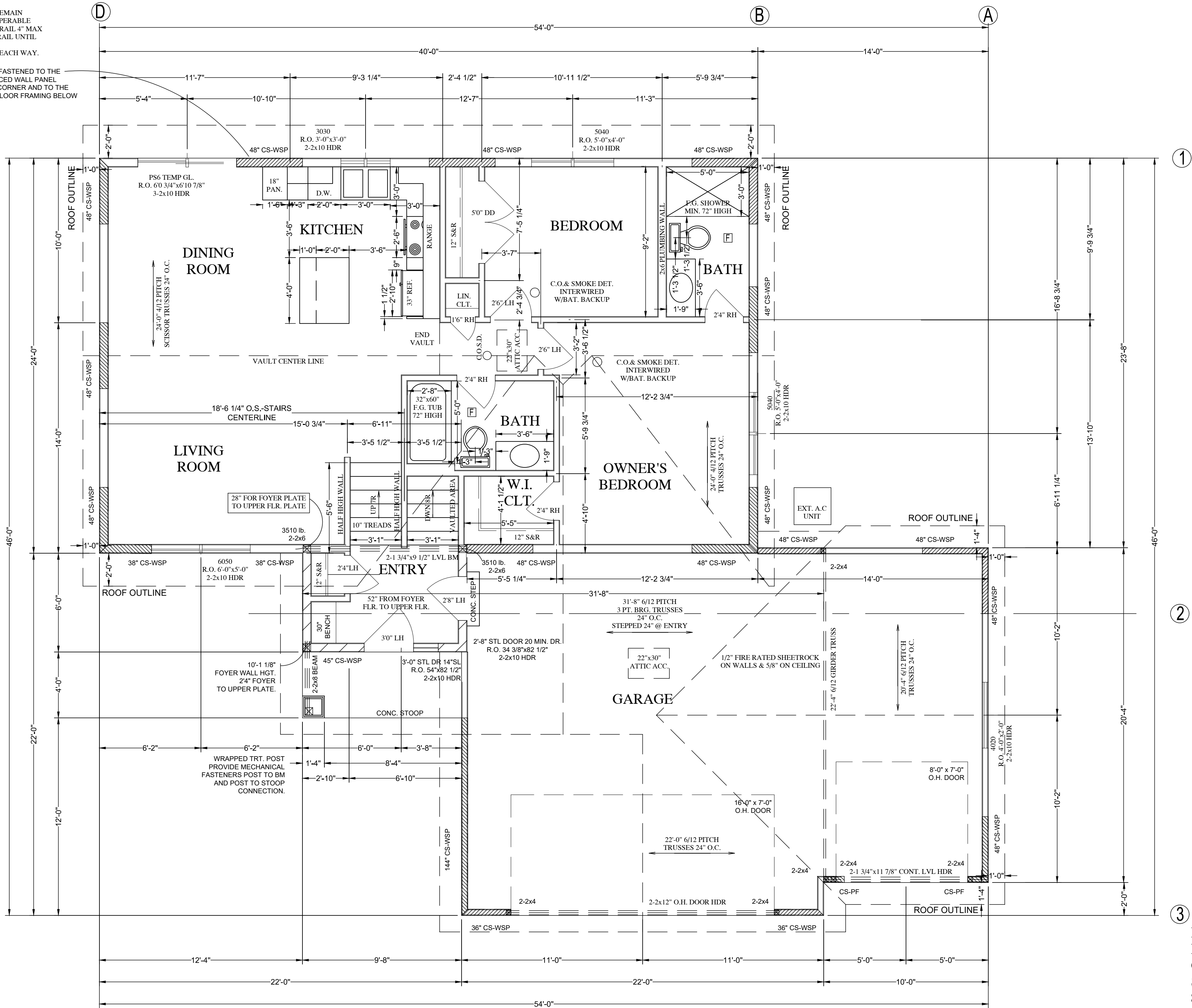
DATE:

DATE:

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PATIO DOOR TO REMAIN
LOCKED AND INOPERABLE
W/36" HIGH HANDRAIL, 4" MAX
OPENING GUARDRAIL UNTIL
DECK IS DONE
200 LB CAPACITY EACH WAY.

800 lbs. CAPACITY FASTENED TO THE
EDGE OF THE BRACED WALL PANEL
CLOSEST TO THE CORNER AND TO THE
FOUNDATION OR FLOOR FRAMING BELOW



NOTE:
WDWS WIDER THAN 4'-1"
TO HAVE DOUBLE CRIPPLES.

VERIFY ALL WINDOW
R.O. WITH ANDERSEN
WINDOW SUPPLIER

MAIN FLOOR PLAN
MAIN SQ.FT. = 1020.0
GARAGE SQ.FT. = 728.0
SCALE 1/4" = 1'-0"
8'1-1/8" PLATE

THESE PLANS ARE INTENDED BY BIGELOW ENTERPRISES INC.
AS A GUIDE FOR BUILDERS WHO ARE KNOWLEDGEABLE ABOUT
NORMAL CONSTRUCTION STANDARDS AND LOCAL CODES AND
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PLANS TO CORRECT ANY ERRORS OR OMISSIONS DISCOVERED
AND REPORTED BY THE BUILDER BEFORE START OF HIS WORK,
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OMISSIONS OR IMPROPER CONSTRUCTION THEREAFTER.

DATE: _____
BUYER: _____
DATE: _____
BUYER: _____
DATE: _____
SALES REP. _____

These plans have
been reviewed and
approved for
construction as
shown. Additional
changes will require
a change order form.

BIGELOW HOMES
Tradition. Excellence.
4131 26th St. NW Suite 2
Rochester, MN 55901 (507-529-1161)

CONTRACTOR: **BIGELOW HOMES**
OWNER: **Oscar Meadows**
Model Lot 4 Blk 6

PLAN # **GV131**
DATE: **05.12.26**
Drawn By: **GFV**
SHEET # **3** OF **5**

AT EXTERIOR EDGE PF ATTIC INSULATION. A MINIMUM OF 1" AIR SPACE SHALL BE PROVIDED BETWEEN INSULATION AND SHEATHING.

ENERGY TRUSSES 24" O.C. SPECS BY MFG.
1/2" OSB ROOF SHEATHING P.I.I. 32/16.
WINTERGUARD APPLIED SHINGLE FASHION.
FROM EAVES TO A POINT 24" INSIDE EXTERIOR WALL.
1 LAYER 15# FELT ON REMAINING.
30 YEAR 3 TAB ASPHALT SHINGLES.
PROVIDE STEEL SUPPLEMENTAL UPLIFT.
BRACKETS FOR ALL TRUSSES.
PROVIDE CLIPS AS REQUIRED FOR ROOF SHEATHING.
PROVIDE METAL IN ALL VALLEYS - CUT SHINGLE VALLEYS.

2X6 SUBFASCIA.
ALUMINUM FASCIA.
2X4 LOOKOUTS 24" O.C.
ALUMINUM SOFFIT VENT
AIR CHUTES 48" O.C.

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 R-21
6 MIL POLY PERM VAPOR BARRIER TAPED @ JOINTS.
1/2" SHEET ROCK.
2-2X10 HDRS ON ALL OPENINGS
UNLESS OTHERWISE NOTED.

115 MPH WIND LOAD.
FLOOR 40LB LL- 10LB DL=50 TL.
ROOF 35LB LL- 17LB DL=52 TL.
FOUNDATION - MIN 3000 P.S.I. AIR ENTRAINED CONC.
FOOTING - MIN 3000 P.S.I.
PLAIN CONCRETE - 2000 P.S.I.
REROD - MIN GRADE 60 (1/2" DIA).
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
CANTILEVER 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" AWW PLYVD.).
DUROCK 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.
WINDOWS AND DOORS ARE TO BE SEALED TO PREVENT
THE ENTRY OF OUTSIDE AIR. SEE MFG'S INSTALLATION.
MINIMUM BSMST CEILING HGT. 7'0". MIN. UNDER BEAM 6'6".

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

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 INTO 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, EXTENDED DRIP CAP PAST THE END OF THE BRICKMOLD AND BENT OVER. INSTALL KICK OUT FLASHING WHERE STEP FLASHING BEGINS.

HALLOW 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. 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, GASTITE PIPE SHALL BE EMBEDDED VERTICALLY INTO SUB SLAB AGGREGATED OR OTHER PERMEABLE MATERIAL. A "T" FITTING WITH ONE 10" SECTION OF PERFORATED PIPE CONNECTED TO EACH SIDE OF THE "T" OR 3" PIPE SHALL BE INSERTED INTO INTERIOR 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 THE RADON PIPES SHALL PROVIDE ENOUGH SPACE AROUND PIPE FOR FUTURE FAN, MIN 24" DIA. CENTERED ON AXIS OF VENT STACK A MIN. VERTICAL DISTANCE OF 36". RADON PIPES SHALL BE IDENTIFIED WITH ONE LEVEL ON EACH

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.

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.

PROVIDE TYPE 1 OR TYPE 2 HANDRAIL.
HANDRAILS HAVE MINIMUM AND MAXIMUM
HEIGHTS OF 34" TO 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 TURN. THE USE OF A VOLUTE, TURNOUT OR STARTING EASING SHALL BE ALLOWED OVER THE LOWEST TREAD.

GUARDS ARE TO WITHSTAND
A 200 lb. LOAD IN ANY
DIRECTION TABLE: IRC R301.5

GUARDS REQUIRED FOR PORCHES, BALCONIES, AND
RAISED FLOOR SURFACES LOCATED MORE THAN
36" IN HEIGHT. OPEN SIDES OF STAIRS WITH
A TOTAL RISE OF MORE THAN 30" ABOVE THE
OR GRADE BELOW SHALL HAVE GUARDS NO
34" IN HEIGHT MEASURED VERTICALLY
FROM THE NOSING OF THE TREADS.

GUARD OPENING LIMITATIONS.
REQUIRED GUARDS ON OPEN SIDES OF STAIRS,
RAISED FLOOR AREAS, BALCONIES AND PORCHES.
MUST HAVE INTERMEDIATE RAILS OR ORNAMENTATION
THAT DO NOT ALLOW PASSAGE OF A SPHERE
EXCEPTIONS:

THE TRIANGULAR OPENINGS FORMED BY THE TREAD AND BOTTOM RAIL OF A GUARD AT THE END OF A STAIRWAY ARE PERMITTED TO BE OF SUCH SIZE THAT A SPHERE 6" CANNOT PASS THROUGH.

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 FINISH SURFACE. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATED AS DESCRIBED IN ITEMS 5 AND 6 ABOVE, THAT MEETS ANY ONE OR MORE OF THE FOLLOWING CONDITIONS:

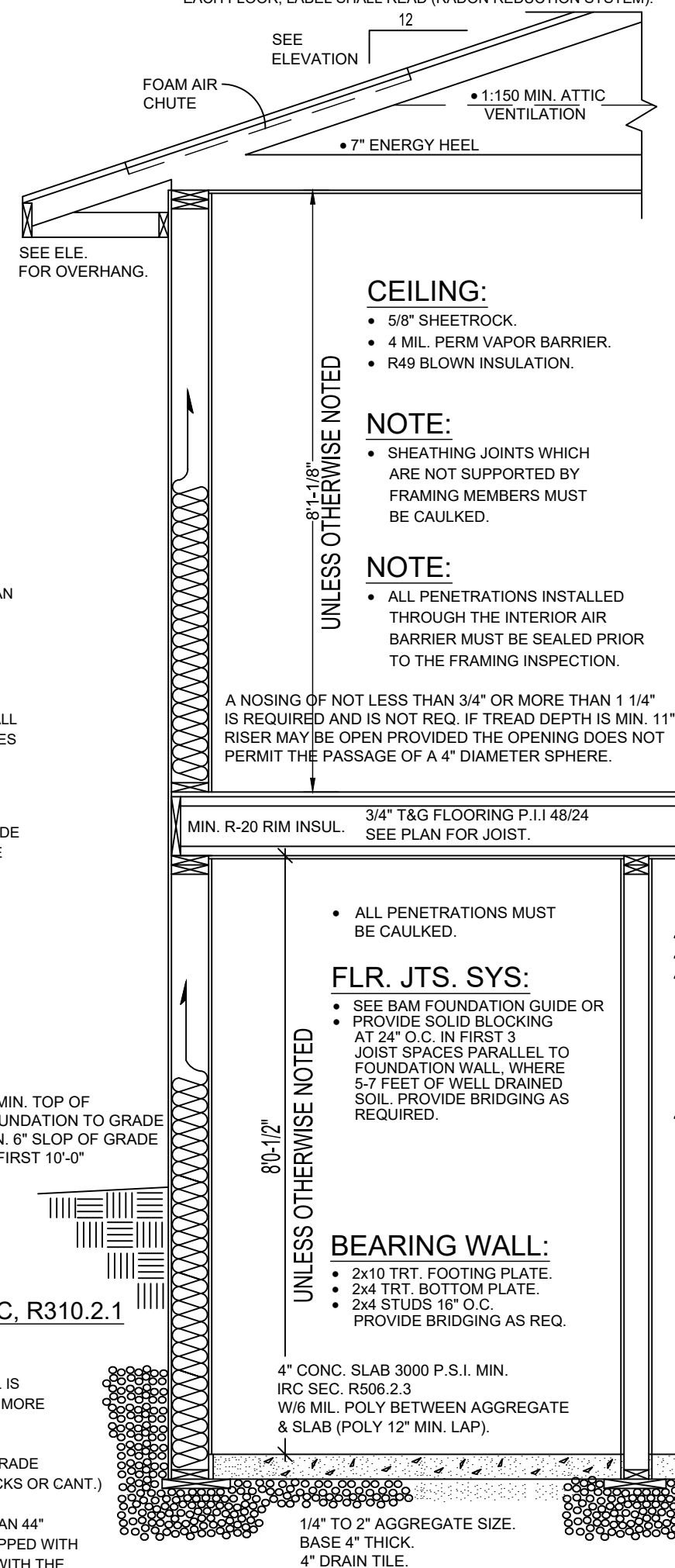
- 7.1 EXPOSED AREA OF AN INDIVIDUAL PANEL IS GREATER THAN 9 SQ.FT.
- 7.2 BOTTOM EDGE LESS THAN 18" ABOVE THE FINISH SURFACE.
- 7.3 TOP EDGE GREATER THAN 36" ABOVE THE FINISH SURFACE.
- 7.4 ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE GLAZING.

5 SQ. FT. MIN. 30" WIDE MIN. 34" HIGH CLEAR OPENING

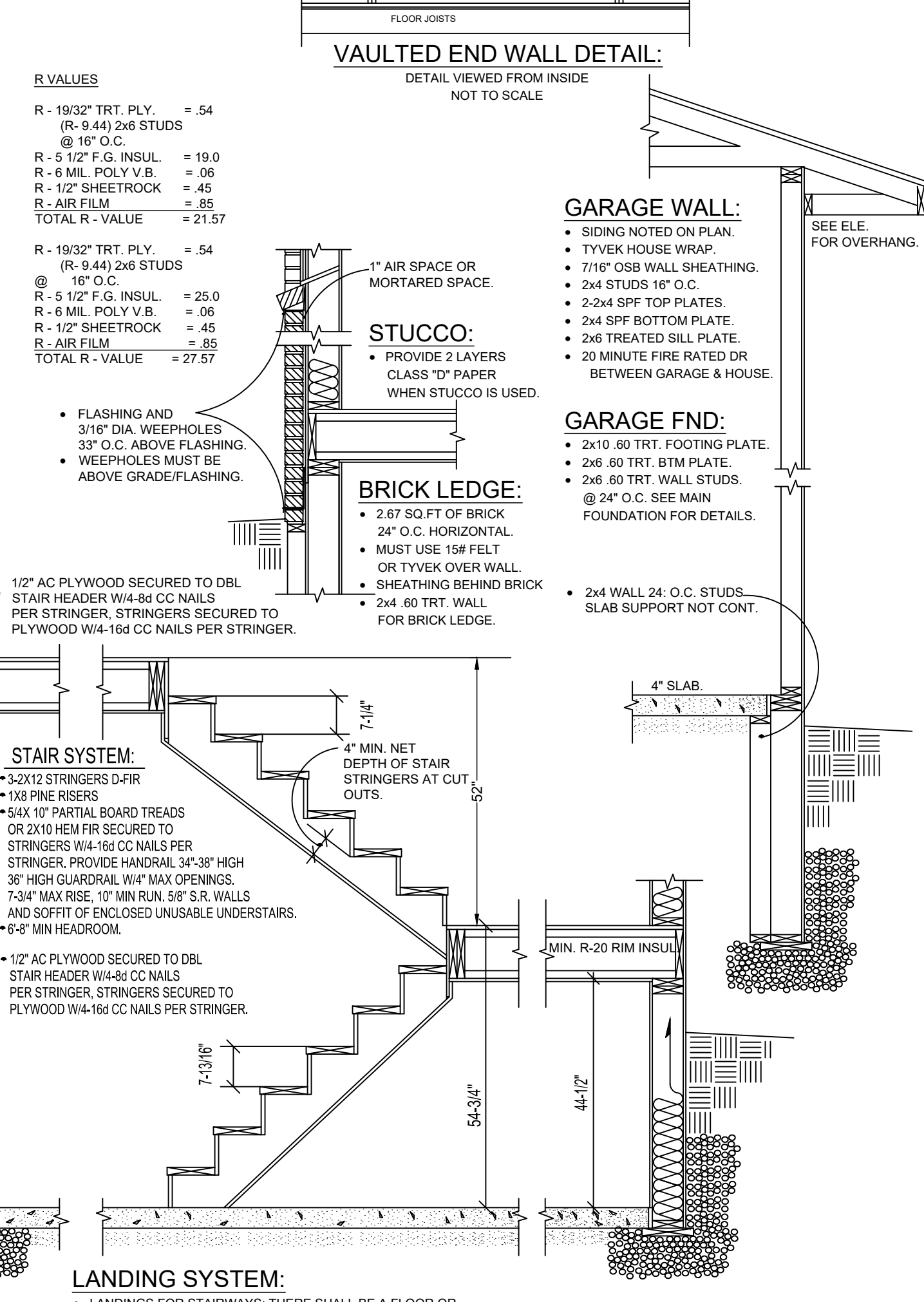
5 SQ. FT. MIN 20" WIDE MIN. 24" HIGH CLEAR OPENING.
WINDOWS PERMITTED AT GRADE LEVEL. GRADE LEVEL IS
DEFINED AS THE WINDOW HAVING A SILL HGT. OF NOT MORE
THAN 44" ABOVE OR BELOW GROUND LEVEL.
MINNESOTA RULES, 1309.0310, SEC R310.1
MIN. CEILING HGT. 36" MAINTAINED ABOVE EXTERIOR GRADE
FROM EXTERIOR WALL 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 STEPS SHALL BE PERMITTED TO ENCROACH 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.

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

HOLLOW BLK FOUNDATION WALL SHALL BE CONSTRUCTED WITH EITHER A CNT. 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. 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" CBS, PVC OR EQUIVALENT GASTIGHT PIPE SHALL BE EMBEDDED VERTICALLY INTO SUB-SLAB AGGREGATE OR OTHER PERMEABLE 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 LINE 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 VENT DISTANCE OF 36". RADON PIPES SHALL BE IDENTIFIED WITH ONE LABEL ON EACH FLOOR, LABEL SHALL READ (RADON REDUCTION SYSTEM).

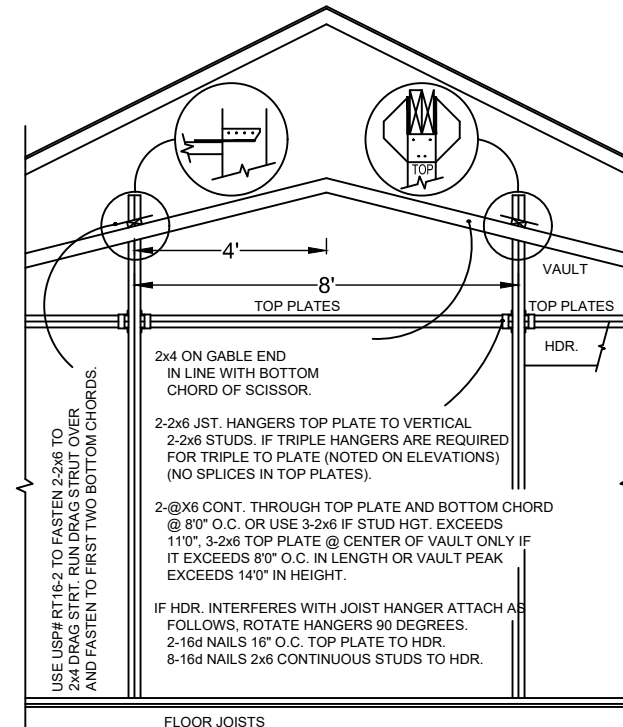


- 2x10 TRT. FOOTING PLATE.
- 2x6 TRT. BOTTOM PLATE.
- 2x6 .60 TRT. WALL 16" O.C. STUDS.
- 19/32" .60 TRT. CDX PLY NAILED WITH STAINLESS STEEL NAILS.
- GLUED AND CAULKED AT SEAMS.
- 6 MIL POLY.
- 16"x8" GRAVEL FOOTING
- PLY FACE GRAIN ACROSS STUDS
- MAXIMUM BACKFILL HEIGHT 48".



- LANDINGS FOR STAIRWAYS: THERE SHALL BE A FLOOR 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.
- LANDING AT DOORS: THERE SHALL BE A FLOOR OR LANDING AT A ON EACH SIDE OF EACH EXTERIOR DOOR. THE FLOOR OR LANDING AT A DOOR SHALL NOT BE MORE THAN 1.5' LOWER THAN THE TOP OF THE THRESHOLD.
- EXCEPTION: AN EXTERIOR DR. SHALL NOT BE MORE THAN 7 3/4" BELOW THE TOP OF THE THRESHOLD, PROVIDED THE DOOR, OTHER THAN AN EXTERIOR STORM OR SCREEN DR. DOES NOT SWING OVER THE LANDING. THE WIDTH OF LANDING SHALL NOT BE LESS THAN THE STAIRWAY OR DR. SERVED.

MIN. 36" IN THE DIRECTION OF TRAVEL.



DETAIL VIEWED FROM INSIDE
NOT TO SCALE

- SIDING NOTED ON PLAN.
- TYVEK HOUSE WRAP.
- 7/16" OSB WALL SHEATHING.
- 2x4 STUDS 16" O.C.
- 2-2x4 SPF TOP PLATES.
- 2x4 SPF BOTTOM PLATE.
- 2x6 TREATED SILL PLATE.
- 20 MINUTE FIRE RATED DR
BETWEEN GARAGE & HOUSE.

- 2x10 .60 TRT. FOOTING PLATE.
- 2x6 .60 TRT. BTM PLATE.
- 2x6 .60 TRT. WALL STUDS.
@ 24" O.C. SEE MAIN
FOUNDATION FOR DETAILS.

CONTRACTOR: BIGELOW HOMES		These plans have been reviewed and approved for construction as Drawn. Additional changes will require a change order form.		BUYER:		DATE:	
PLAN #	GV131	BIGELOW HOMES <i>Tradition. Excellence.</i> 4131 26th St. NW Suite 2 Rochester, MN 55901 (507-529-1161)		BUYER:		DATE:	
DATE:	05.12.26			BUYER:		DATE:	
Drawn By:	GFV	OWNER:	Oscar Meadows Model Lot 4 Blk 6	SALES REP.		DATE:	
SHEET #	OF			THESE PLANS ARE INTENDED BY BIGELOW ENTERPRISES INC. AS A GUIDE FOR BUILDERS WHO ARE KNOWLEDGEABLE ABOUT NORMAL CONSTRUCTION STANDARDS AND LOCAL CODES AND PRACTICES. BIGELOW ENTERPRISES INC. WILL REVISE ITS PLANS TO CORRECT ANY ERRORS OR OMISSIONS DISCOVERED AND REPORTED BY THE BUILDER BEFORE START OF HIS WORK. BUT ASSUMES NO RESPONSIBILITY FOR ANY ERRORS, OMISSIONS OR IMPROPER CONSTRUCTION THEREAFTER.			

BRACED PANEL LENGTH TABLE BASED ON WIND SPEED (<115 mph)					*ADJUSTMENT CALCULATION EXAMPLE*					
BRACED WALL LINE	BRACING METHOD TABLE R602.10.5	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	REQUIRED BRACING LENGTH X FACTOR	EXPOSURE FACTOR X TOTAL	ROOF TO EAVE TOTAL	WALL HEIGHT X TOTAL	NUMBER OF BRACED LINES	REQUIRED BRACING LENGTH	PROVIDED BRACING LENGTH
①	CS-WSP	28.0 FT.	4.7 FT.	1.0	1.0	0.90	1.3	5.49 FT.	12.0 FT.	
②	CS-WSP	28.0 FT.	4.7 FT.	1.0	1.0	0.90	1.3	5.5 FT.	18.0 FT.	
③	CS-WSP	20.0 FT.	3.5 FT.	1.0	1.0	0.95	1.3	4.3 FT.	6.0 FT.	

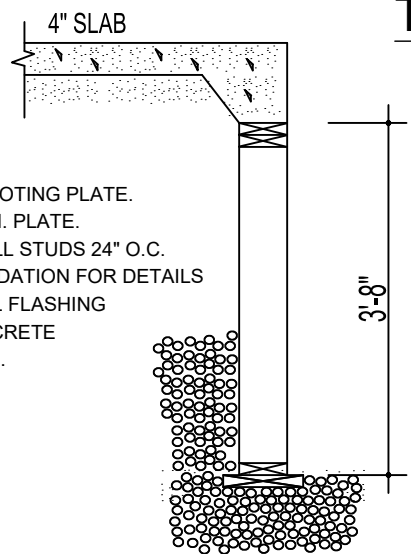
BRACED PANEL LENGTH TABLE BASED ON WIND SPEED (<15 mph)				<u>*ADJUSTMENT CALCULATION EXAMPLE*</u>						
				REQUIRED BRACING LENGTH	EXPOSURE FACTOR X	ROOF TO EAVE X	WALL HEIGHT X TOTAL	NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH	
BRACED WALL LINE	BRACING METHOD TABLE R602.10.5	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL			REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH (FEET)
(A)	CS-WSP	32.0 FT.	5.2 FT.	1.0	1.0	0.90		1.45	6.8 FT.	12.0 FT.
(B)	CS-WSP	40.0 FT.	6.0 FT.	1.0	1.0	0.90		1.45	7.83 FT.	12.0 FT.
(C)	CS-WSP	32.0 FT.	5.2 FT.	1.0	1.0	0.90		1.45	6.8 FT.	12.0 FT.
(D)	CS-WSP	40.0 FT.	6.0 FT.	1.0	1.0	0.90		1.45	7.83 FT.	12.0 FT.

WALL BRACING NOTES: CS-WSP

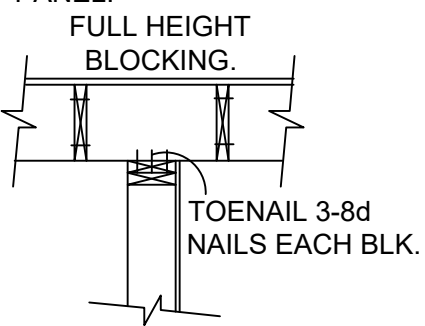
1. ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANELS.
2. CS-WSP ON PLANS INDICATE AREAS OF BRACED PANELS.
3. BRACED PANELS SHALL BE CONSTRUCTED WITH 16" O.C. STUDS. TOP PLATE FASTENED TO SOLID FRAMING WITH 8D NAILS 6" O.C.
BOTTOM PLATES FASTENED TO SOLID FRAMING W/3-16D NAILS 16" O.C.
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.

- 2x10 .60 TRT. FOOTING PLATE.
- 2x6 .60 TRT. BTM. PLATE.
- 2x6 .60 TRT. WALL STUDS 24" O.C.
- SEE MAIN FOUNDATION FOR DETAILS.

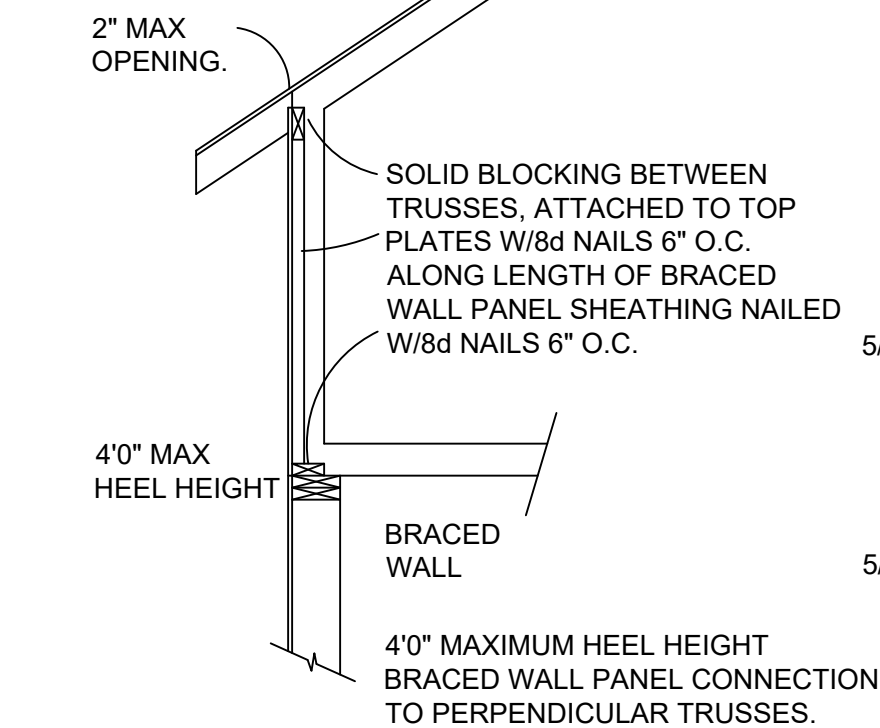
PROVIDE METAL FLASHING
BETWEEN CONCRETE
STOOP AND RIM.



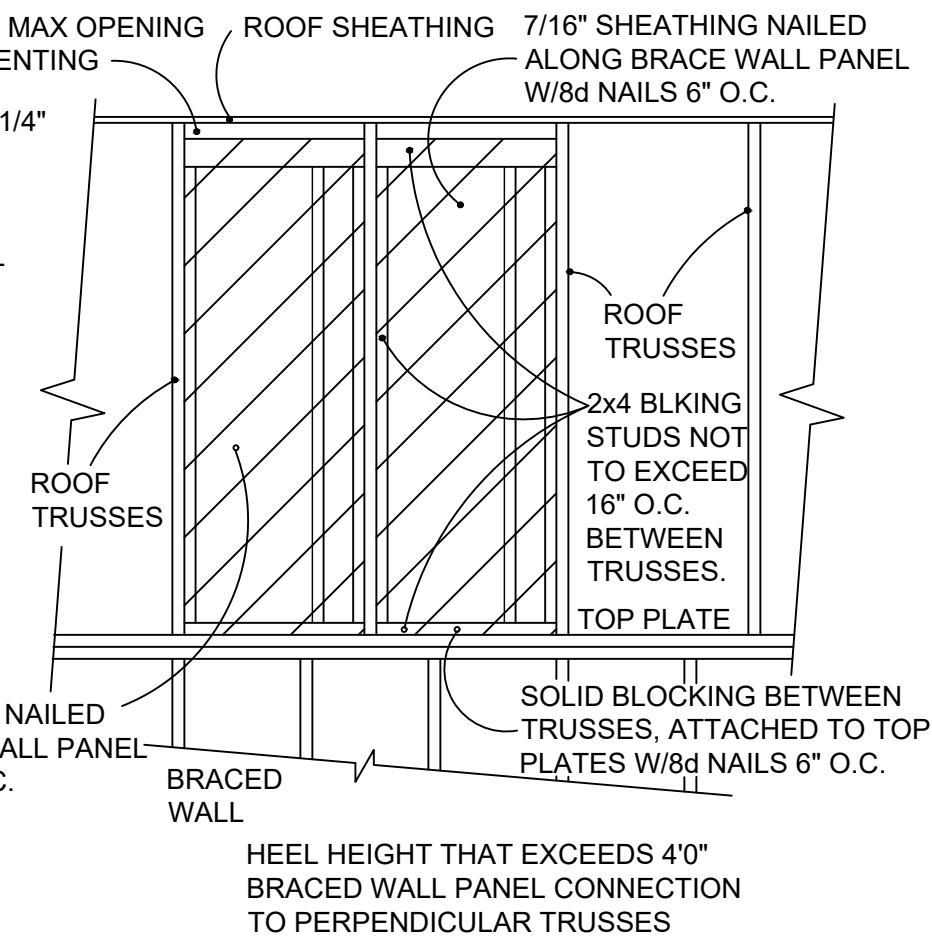
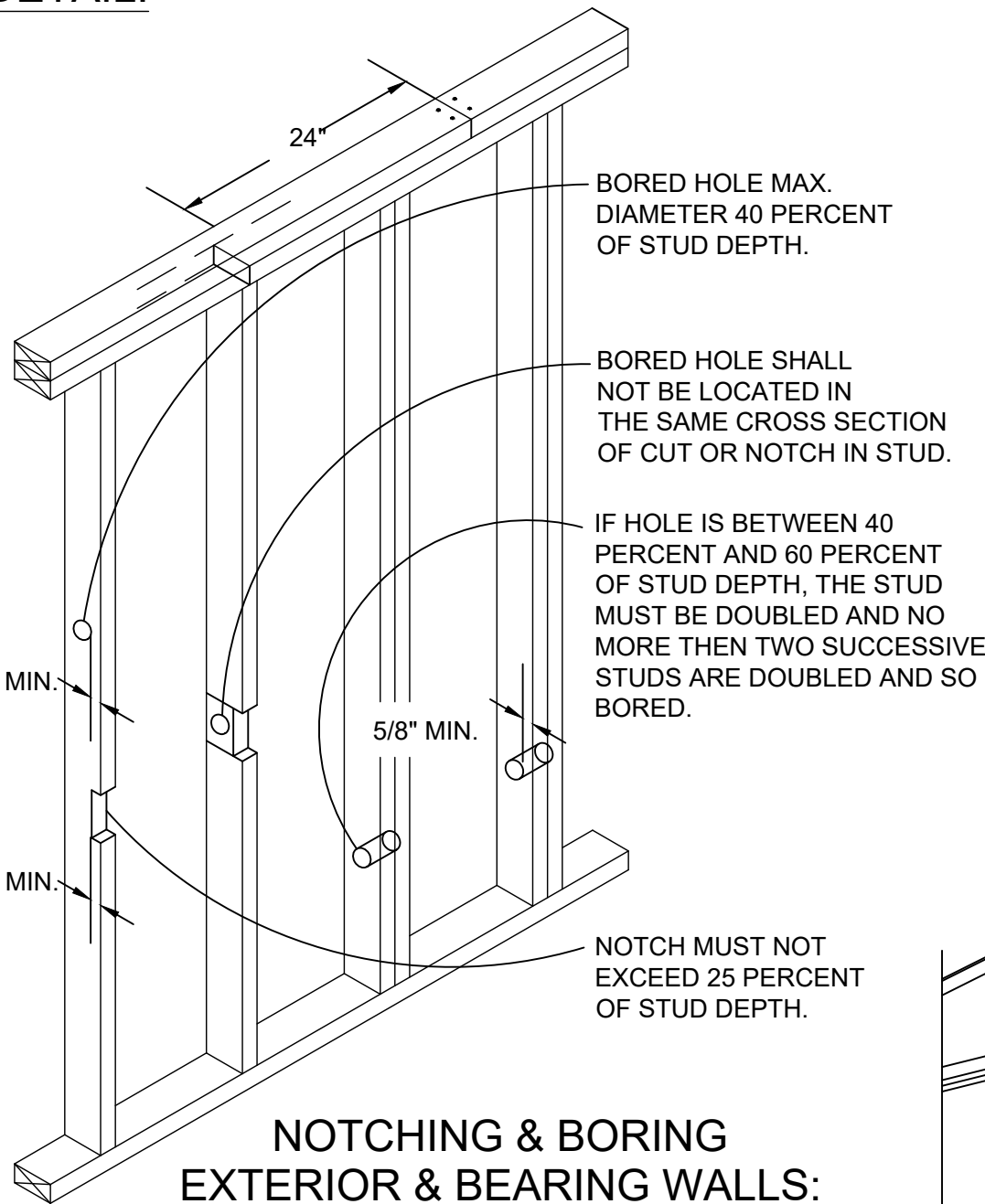
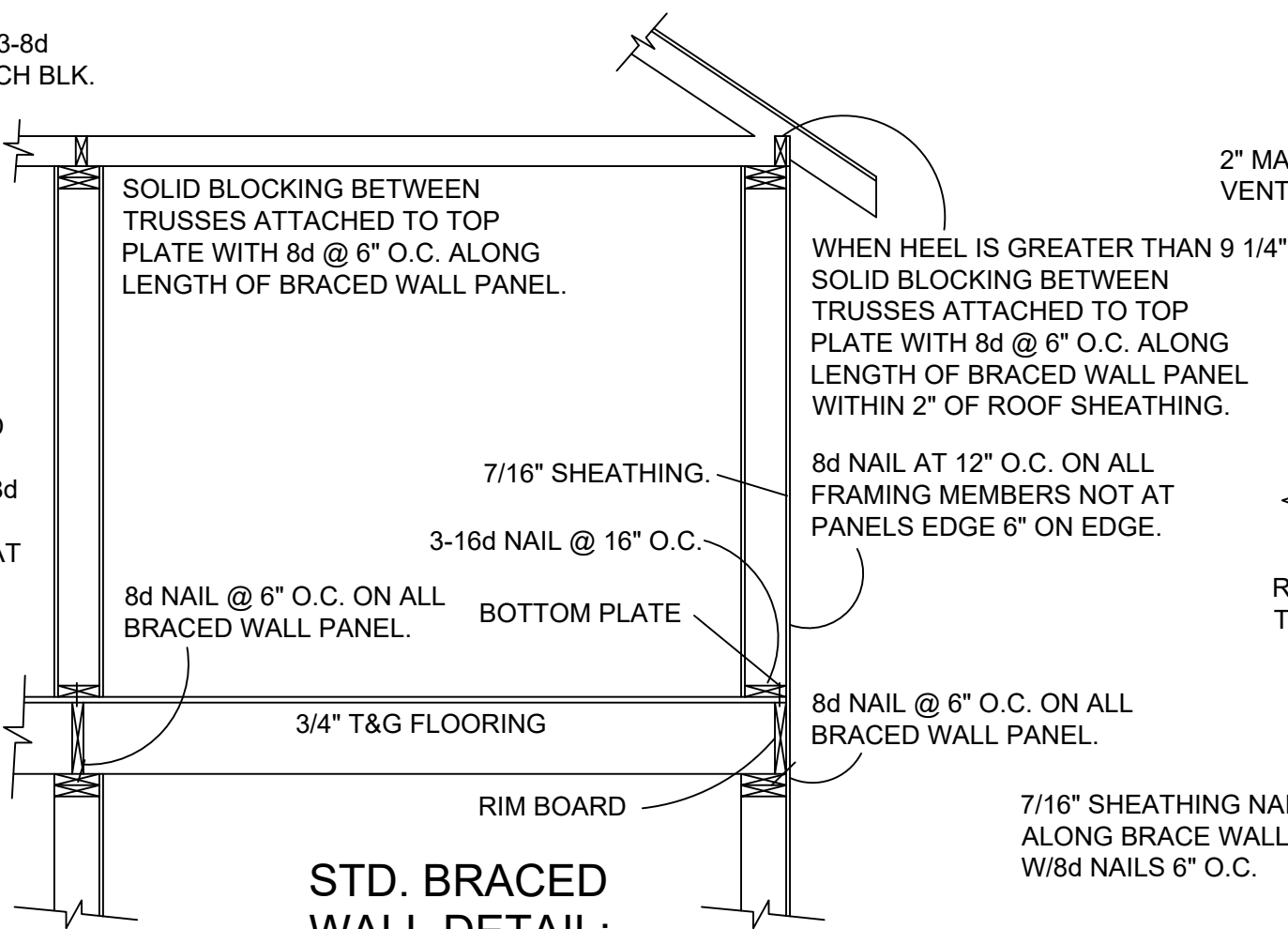
NOTE: BLOCKING IS REQUIRED WHERE FLOOR AND CEILING FRAMING IS PERPENDICULAR AND PARALLEL WITH BRACED WALL LINE ABOVE. PERPENDICULAR TOENAIL 3-8d NAILS EACH BLOCK. PARALLEL TOENAIL 8d NAILS AT 6" O.C. ALONG BRACED WALL PANEL.



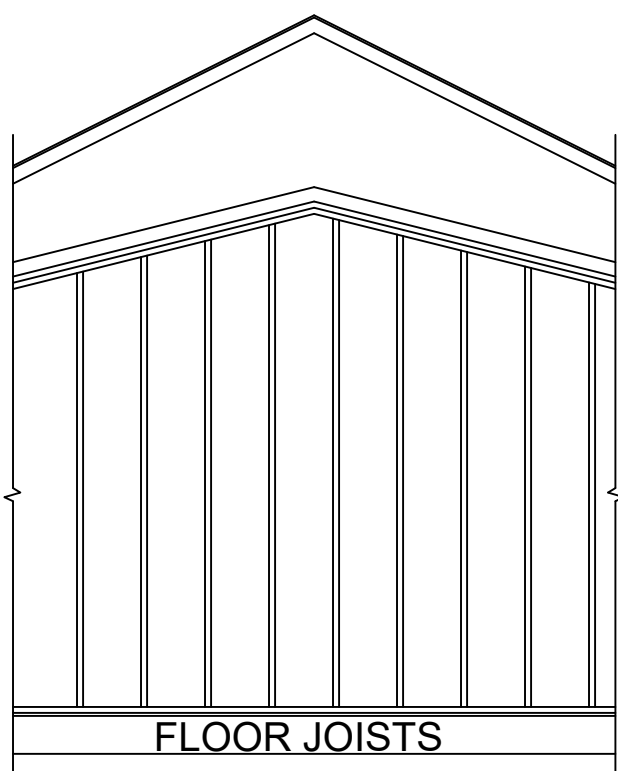
TOENAIL 3-8d
NAILS EACH BLK.



STD. BRACED WALL DETAIL:



BLOCKING DETAIL TALL HEEL



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 BIGELOW ENTERPRISES INC. AS A GUIDE FOR BUILDERS WHO ARE KNOWLEDGEABLE ABOUT NORMAL CONSTRUCTION STANDARDS AND LOCAL CODES AND PRACTICES. BIGELOW ENTERPRISES INC. WILL REVISE ITS PLANS TO CORRECT ANY ERRORS OR OMISSIONS DISCOVERED AND REPORTED BY THE BUILDER BEFORE START OF HIS WORK, BUT ASSUMES NO RESPONSIBILITY FOR ANY ERRORS, OMISSIONS OR IMPROPER CONSTRUCTION THEREAFTER.

BUYER:	DATE:
BUYER:	DATE:
SALES REP.	DATE:

These plans have been reviewed and approved for construction as Drawn. Additional changes will require a change order form.

**BIGELOW
HOMES**

Tradition. Excellence.

4131 26th St. NW Suite 2
Rochester, MN 55901 (507-529-1161)

CONTRACTOR: BIGELOW HOMES

OWNER: Oscar Meadows
Model Lot 4 Blk 6

PLAN # **GV131**
 DATE: **05.12.26**
 Drawn By: **GFV**
 SHEET # **5** OF **5**