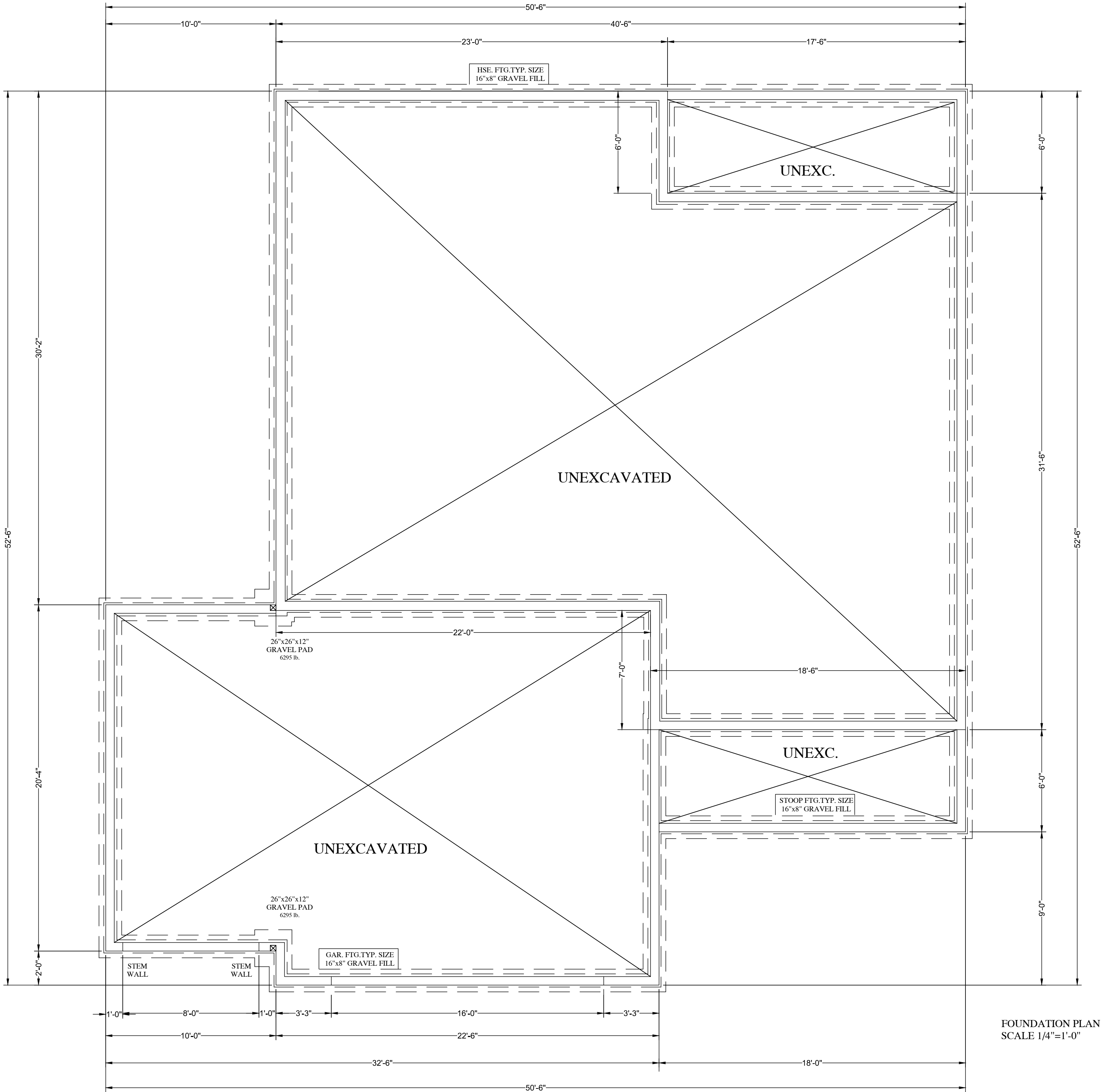
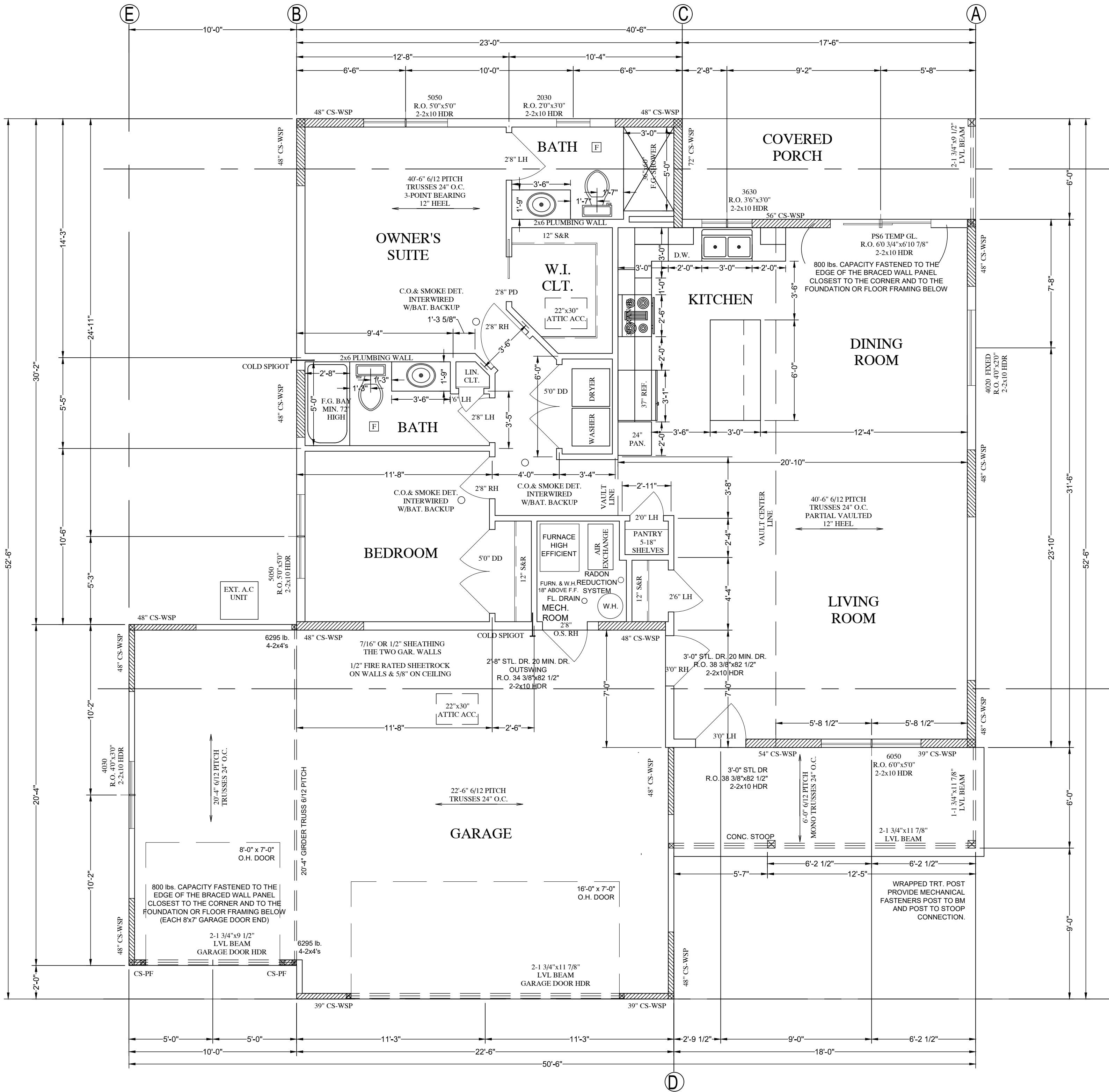


ELEVATION NOTE:
 ROOF PITCH - 6/12 BAL. OF ROOFS.
 GABLE ENDS - 12" OVERHANG (unless noted).
 TRUSS EAVES - 16" OVERHANG (unless noted).
 ALUMINUM SOFFIT & FASCIA.
 GABLE SIDING AS DRAWN. (unless noted).
 FRONT SIDING - VINYL SIDING.
 BACK & SIDE SIDING - VINYL SIDING.
 TRIM BOARDS - 4" ALL FRONT WDWS.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

PLAN #		GV171	
DATE:		09.04.26	
Drawn By:		GFV	
SHEET #		1 OF 5	
CONTRACTOR:			
BIGELOW HOMES			
OWNER:			
Oscar Meadows Lot 7 Blk 4			
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)			
BUYER:		DATE:	
BUYER:		DATE:	
SALES REP:		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 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.			



CONTRACTOR:		BIGELOW HOMES		BIGELOW ENTERPRISES INC.	
PLAN #	GV171	OWNER:		OSCAR MEADOWS LOT 7 BLK 4	
DATE:	09.04.26	DRAWN BY:		G.F.V.	
SHEET #		OF		2 5	
BUYER:		DATE:		DATE:	
BUYER:		DATE:		DATE:	
SALES REP.		DATE:		DATE:	
These plans have been reviewed and approved for construction as shown. Additional changes will require a change order form.		BIGELOW HOMES		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.	
4131 26th St. NW Suite 2 Rochester, MN 55901 (507-529-1161)		TRADITION. EXCELLENCE.			



NOTE:
WDWS WIDER THAN 4'-1"
TO HAVE 2-2x6 CRIPPLES

VERIFY ALL WINDOWS
R.O. WITH ANDERSEN
WINDOW SUPPLIER

MAIN FLOOR PLAN
HOUSE SQ.FT. = 1260.0
GARAGE SQ.FT. = 695.0
SCALE 1/4" = 1'-0"
PLATE HGT. = 109.125"

CONTRACTOR: BIGELOW HOMES		OWNER: Oscar Meadows Lot 7 Blk 4	
PLAN # GV171	DATE: 09.04.26	Drawn By: GFV	SHEET # 3
DATE: 09.04.26		DATE: 09.04.26	
BUYER:		BUYER:	
DATE:		DATE:	
SALES REP.		SALES REP.	
These plans have been reviewed and approved for construction as shown. Additional changes will require a change order form.		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.	

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.
FOUR 40# L.L. - 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 (5' DIA.).
REROOF - MIN GRADE 60 (1/2" DIA.).
FOOTINGS TO BEAR ON ORIGINAL SOIL.
WOOD FRAMING 2X10 OR 2X12 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 PLWYD.).
DURLOCK OR 5/8" W.P. GYP. TO 12" 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. USE MFG.'S INSTALLATION.
MINIMUM BSMT 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.

HOLLOW BLOCK 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 REINFORCED WITH 2 #4 BARS. ALL 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 AGGREGATE 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 SUMP COVER THROUGH THE SUMP COVER TO THE ROOF. 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 FLOOR, LEVEL SHALL READ (RADON REDUCTION SYSTEM).

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 HAVING 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 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 NOSING 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.

EXCEPTIONS:

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.

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 ANY INDIVIDUAL PANE 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.

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
PERMANENTLY ATTACHED LADDER OR STEPS USABLE WITH THE
WINDOW IN THE FULLY OPEN POSITION.
THE LADDER OR STAIRS 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.

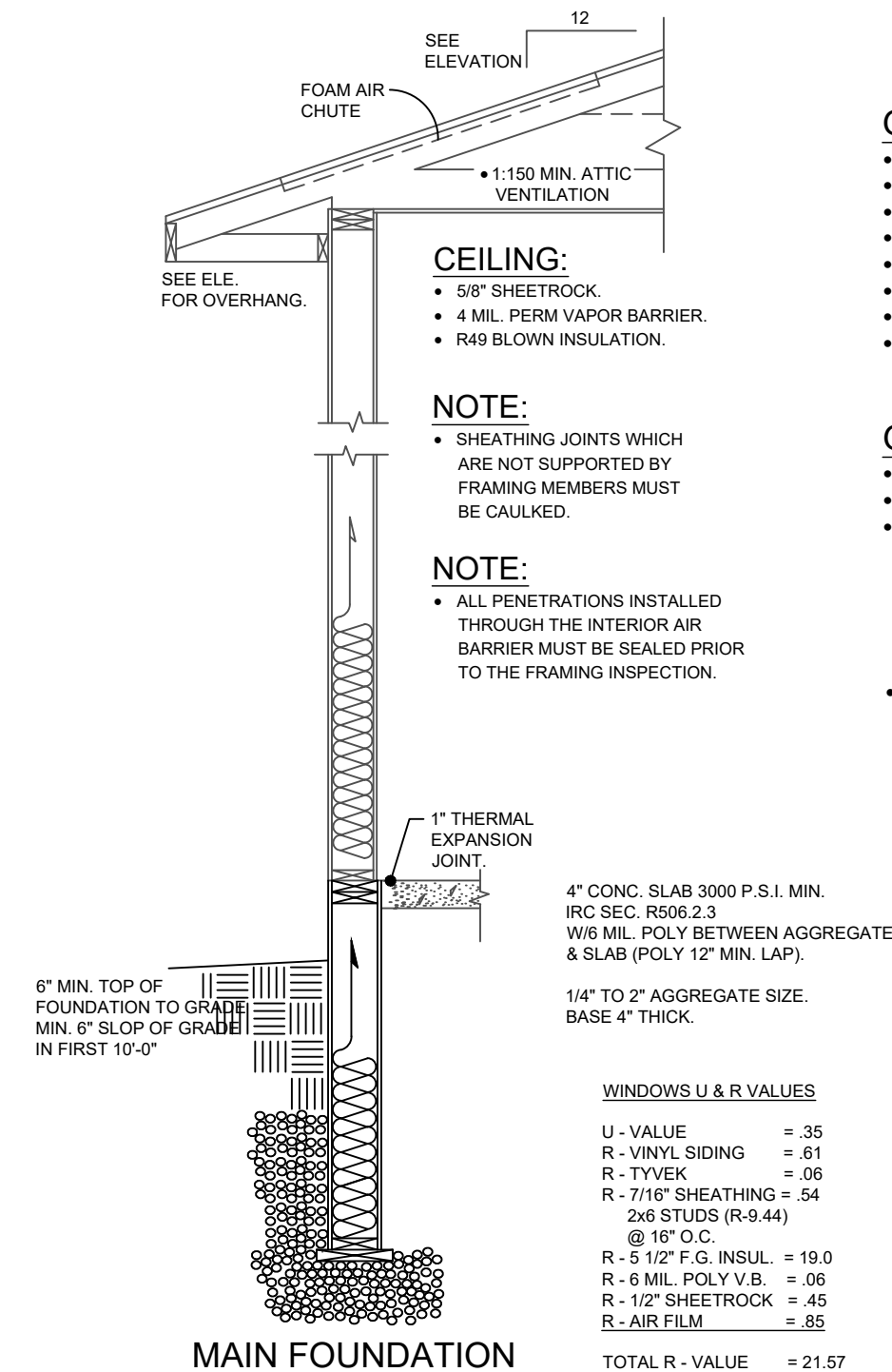
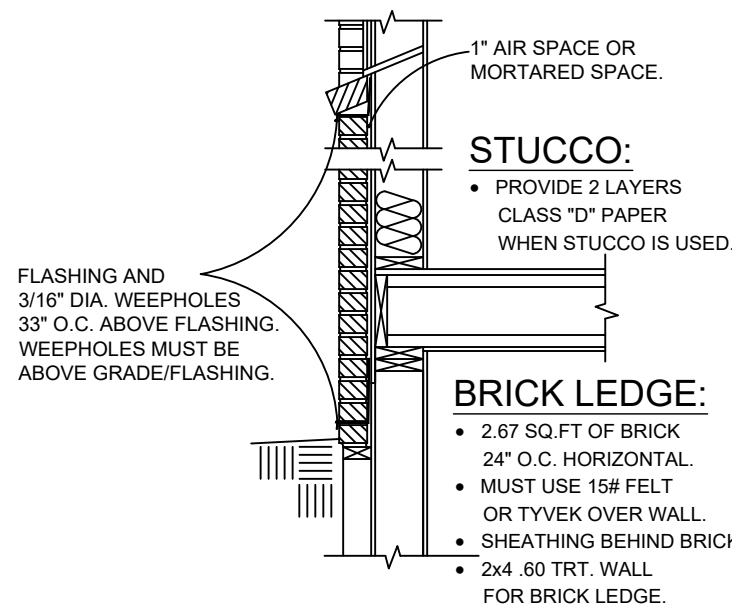
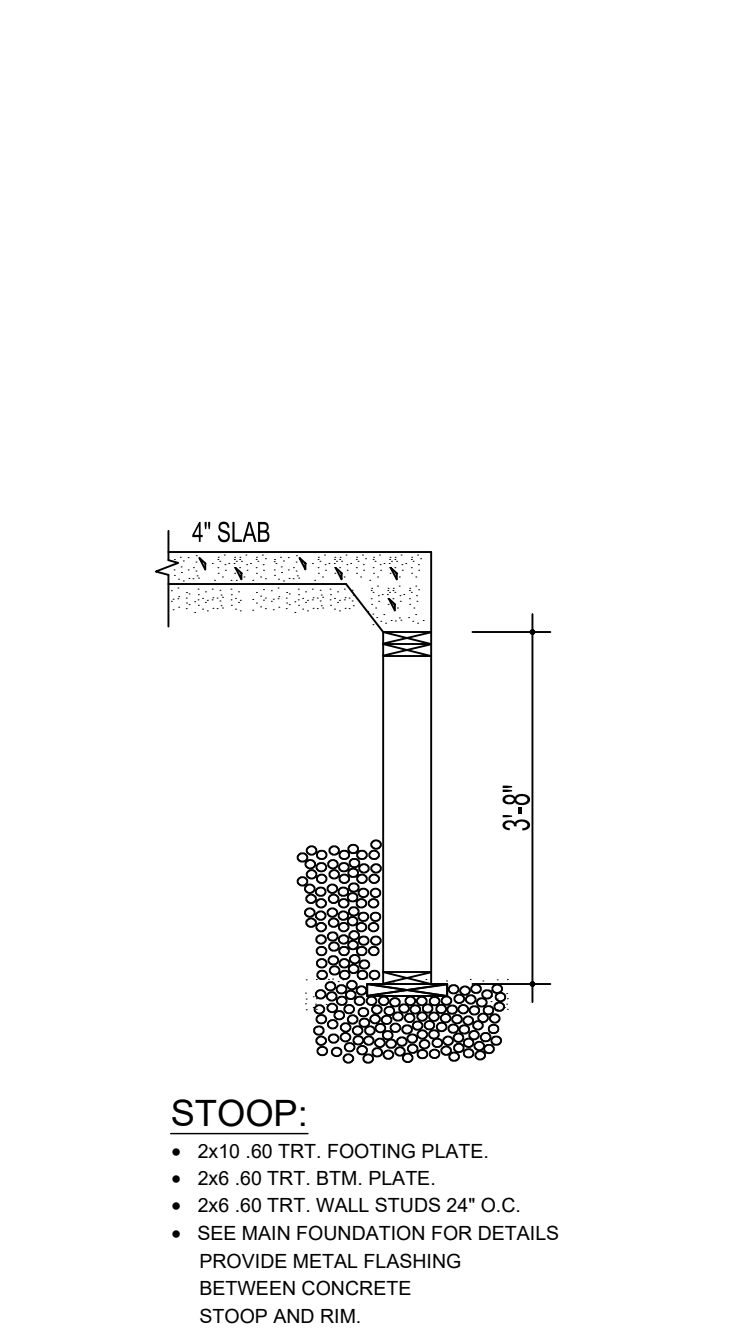
PROVIDE IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILINGS AND FLOOR LEVELS AT 10' INTERVALS BOTH VERTICAL AND HORIZONTAL.

HOLLOW BLK FOUNDATION WALL 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 THE TOP 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 ABOVE GRADE SURFACE SHALL BE FILLED WITH POLYURETHANE CAULK MIN 3/8"BS, P/V OR EQUIVALENT. ALL JOINTS SHALL BE EMBEDDED VERTICALLY INTO SUB-SLAB AGGREGATE OR OTHER PERMEABLE MATERIAL, A "T" FITTING WITH ONE 1" 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 SLUMP COVER, WHERE THE SLUMP IS EXPOSED TO THE SUB-SLAB AGGREGATE.

RADON VENTS SHALL CONNECT TO SINGLE PIPE THAT TERMINATES AT LEAST 12" ABOVE FINISHED GRADE.

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).



- 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".

STRUCTURE TO MEET 2.6 AIR
EXCHANGE RATE PER HOUR.

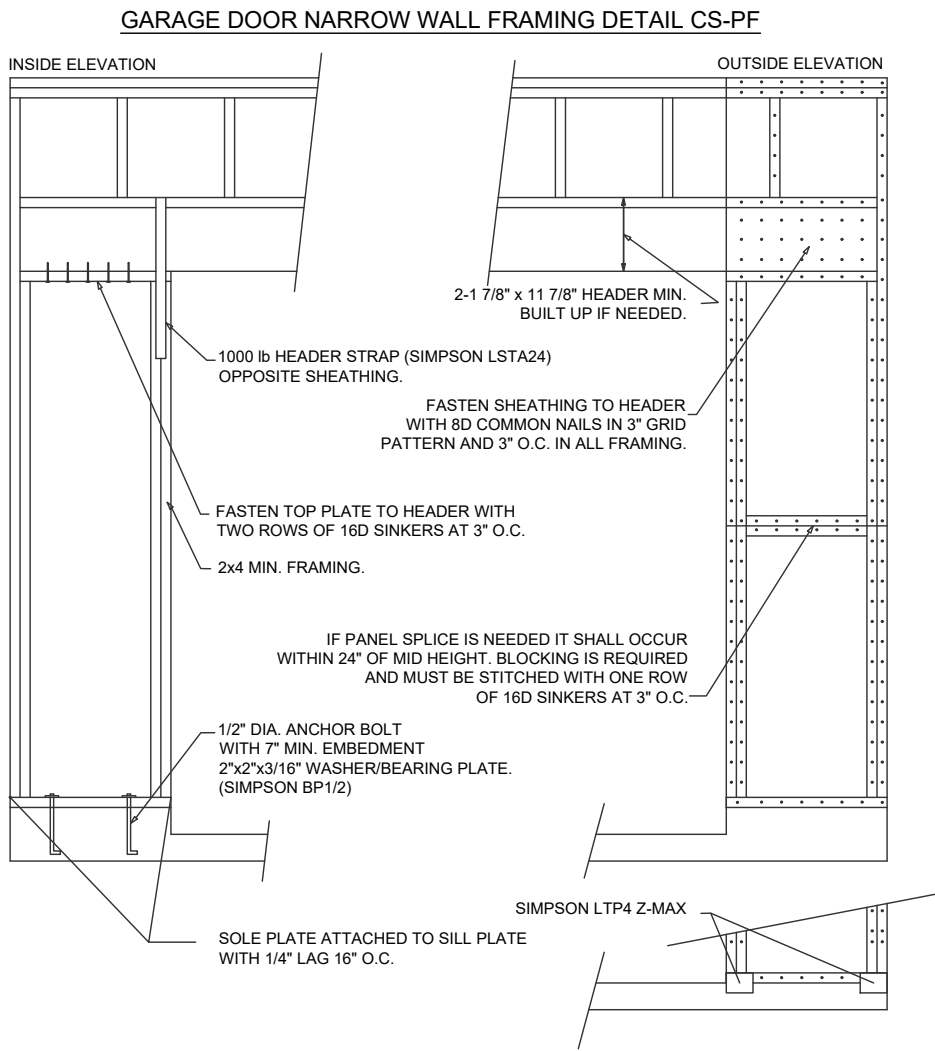
<u>INSULATION: (MINIMUMS)</u>		
CEILING:	BLOWN FIBERGLASS	R-49
ABOVE GRADE WALLS:	FIBERGLASS BATTS	R-20
RIM JOISTS AREA:	CLOSED CELL SPRAY FOAM	R-20
FOUNDATION:	2" RIGID FOAM	R-10

- 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.

SEE E.L.E.
FOR OVERHANG.

- 2x10 .60 TRT. FOOTING PLATE.
- 2x6 .60 TRT. BTM PLATE.
- 2x6 .60 TRT. WALL STUDS.
@ 24" O.C. SEE MAIN
FOUNDATION FOR DETAILS.
- 2x4 WALL 24: O.C. STUDS.
SLAB SUPPORT NOT CONT.

CONTRACTOR:		BIGELOW HOMES		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 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.
PLAN #	GV171					
DATE:	06.1.26					
OWNER:		Oscar Meadows Lot 7 Blk 4			BUYER:	
Drawn By:	GFV				DATE:	
SHEET #	4	OF	5			



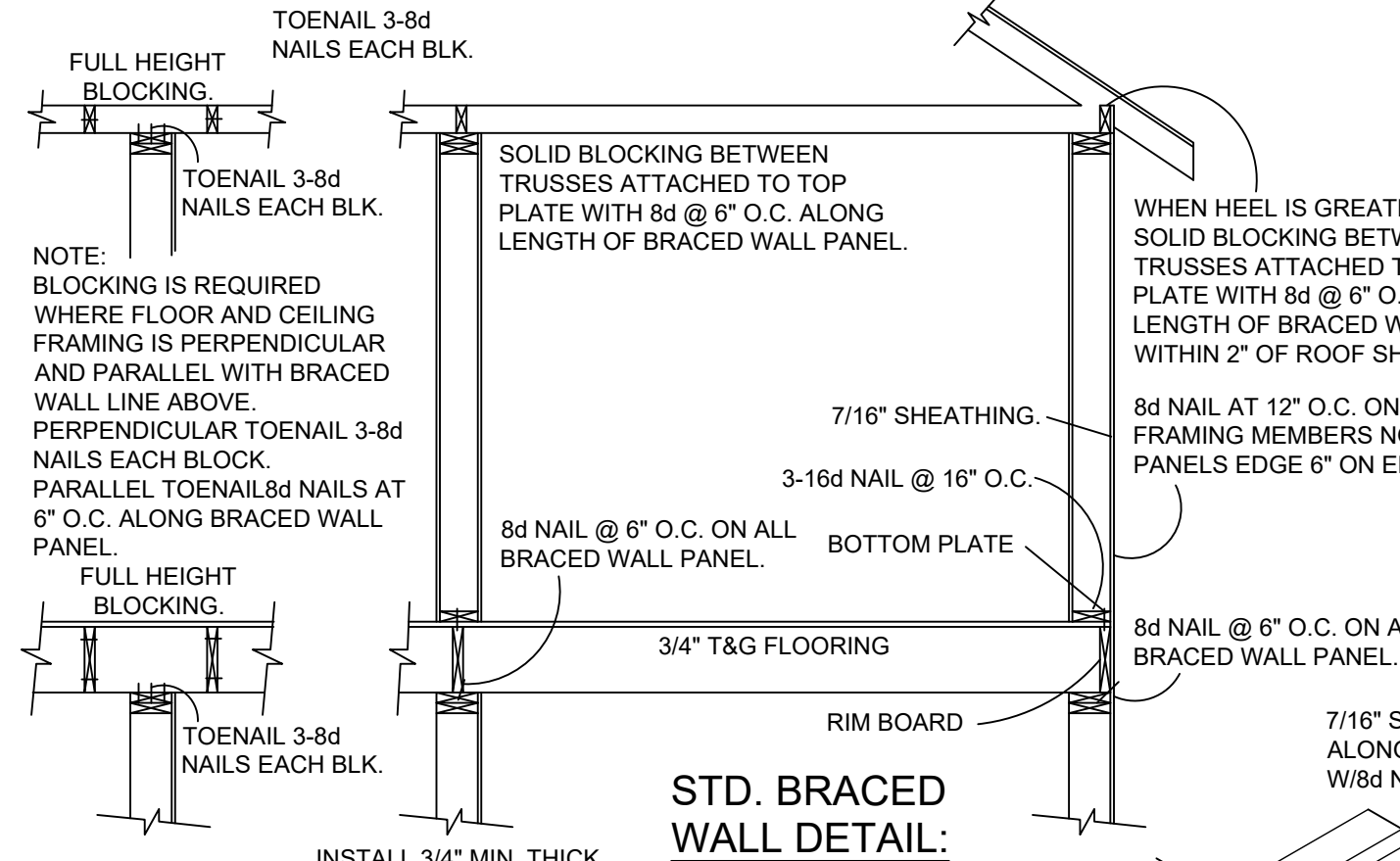
FOR BLOCK

FOR WOOD

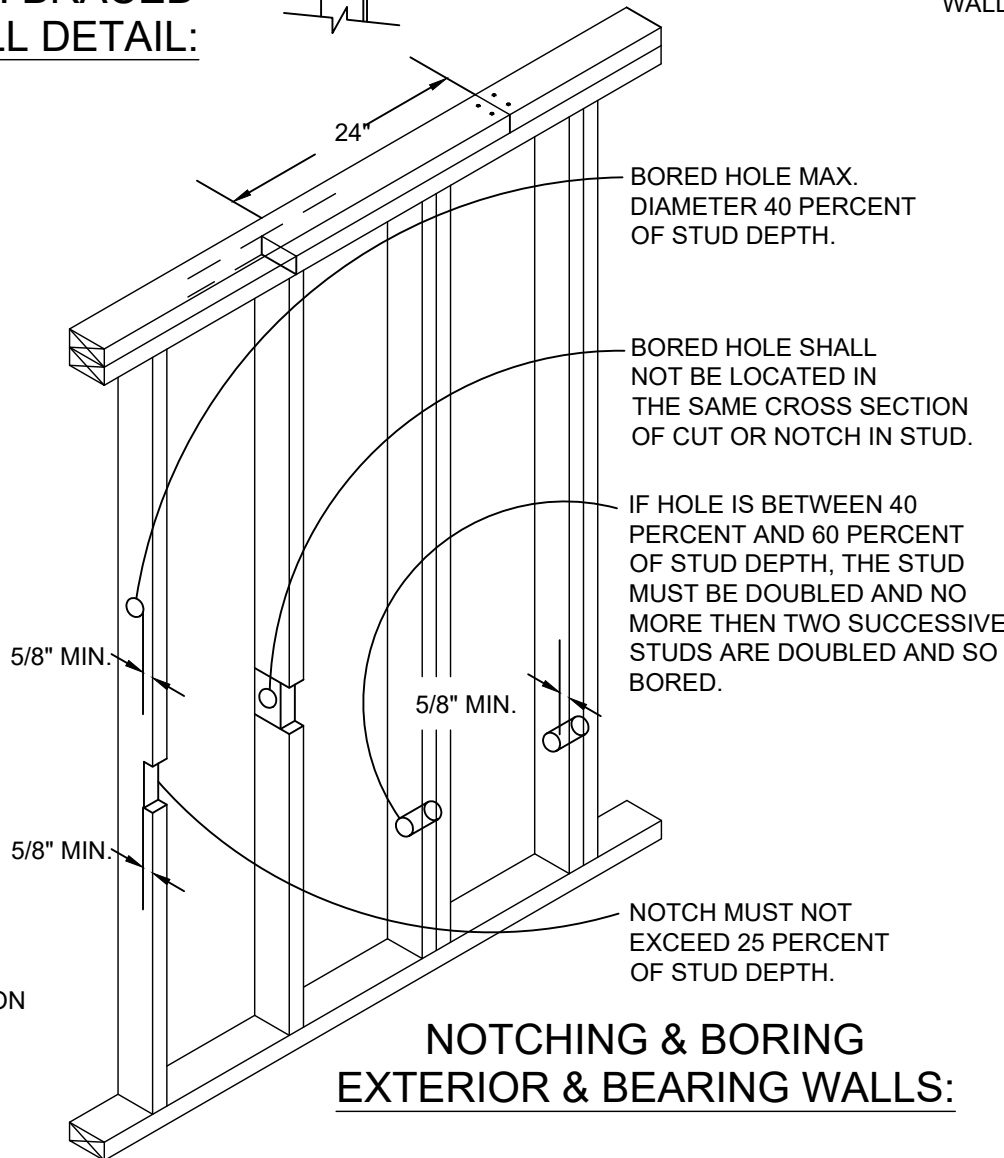
DESCRIPTION: MAIN FLOOR									
BRACED PANEL LENGTH TABLE BASED ON WIND SPEED (<115 mph)									
"ADJUSTMENT CALCULATION EXAMPLE"									
BRACED WALL LINE	BRACING METHOD TABLE R602.10.5	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH (FEET)
1	CS-WSP	31.0 FT.	4.7 FT.	1.0	1.00	0.90	1.30	5.5 FT.	11.7 FT.
2	CS-WSP	31.0 FT.	4.7 FT.	1.0	1.00	1.00	1.30	5.5 FT.	11.7 FT.
3	CS-WSP	19.0 FT.	3.35 FT.	1.0	1.00	0.95	1.30	4.14 FT.	6.5 FT.

DESCRIPTION: MAIN FLOOR									
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)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH (FEET)
A	CS-WSP	39.0 FT.	5.85 FT.	1.0	1.0	0.90	1.60	8.42 FT.	12.0 FT.
B	CS-WSP	39.0 FT.	5.85 FT.	1.0	1.0	0.90	1.60	8.42 FT.	16.0 FT.
C	CS-WSP	23.0 FT.	3.80 FT.	1.0	1.0	0.90	1.60	5.47 FT.	6.0 FT.
D	CS-WSP	23.0 FT.	3.80 FT.	1.0	1.0	0.90	1.60	5.47 FT.	8.0 FT.
E	CS-WSP	32.5 FT.	4.88 FT.	1.0	1.0	0.95	1.60	7.42 FT.	12.0 FT.

TABLE 602.10.6.4									
TENSION STRAP CAPACITY FOR RESISTING WIND PRESSURES PERPENDICULAR TO METHODS PFH, PFG, AND CS-									
MINIMUM WALL STUD FRAMING NOMINAL SIZE AND GRADE	MAXIMUM PORTWALL HEIGHT (FEET)	MAXIMUM TOTAL WALL HEIGHT (FEET)	MAXIMUM OPENING WIDTH (FEET)	TENSION STRAP CAPACITY REQUIRED POUNDS/INCH					
				Ultimate Design Wind Speed Vult (mph)					
				110		115		130	
				Exposure B		Exposure C		Exposure D	
2 x 4 No.2 Grade	1	10	18	1000	1000	1000	1000	1000	1050
			9	1000	1000	1000	1000	1000	1750
			16	1000	1025	2050	2075	2500	3950
			18	1000	1275	2375	2400	2850	DR
			9	1000	1000	1475	1500	1875	3125
			16	1775	2175	3525	3550	4125	DR
	2	10	18	2075	2500	3850	3975	DR	DR
			9	1150	1500	2650	2675	3175	DR
			16	2875	3375	DR	DR	DR	DR
			18	3425	3975	DR	DR	DR	DR
	4	12	9	2275	2750	DR	DR	DR	DR
			12	3225	3775	DR	DR	DR	DR
2 x 6 Stud Grade	2	12	9	1000	1000	1700	2025	3050	DR
			16	1625	2150	3225	3225	3675	DR
			18	2200	2550	3750	3750	DR	DR
			9	1450	1750	2700	2725	3125	DR
			16	2050	2400	DR	DR	DR	DR
			18	3350	3800	DR	DR	DR	DR
	4	12	9	1450	1750	2700	2725	3125	DR
			16	2050	2400	DR	DR	DR	DR
			18	3350	3800	DR	DR	DR	DR
For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s									
DR = Design Required									
a. Straps shall be installed in accordance with manufacturer's recommendations.									

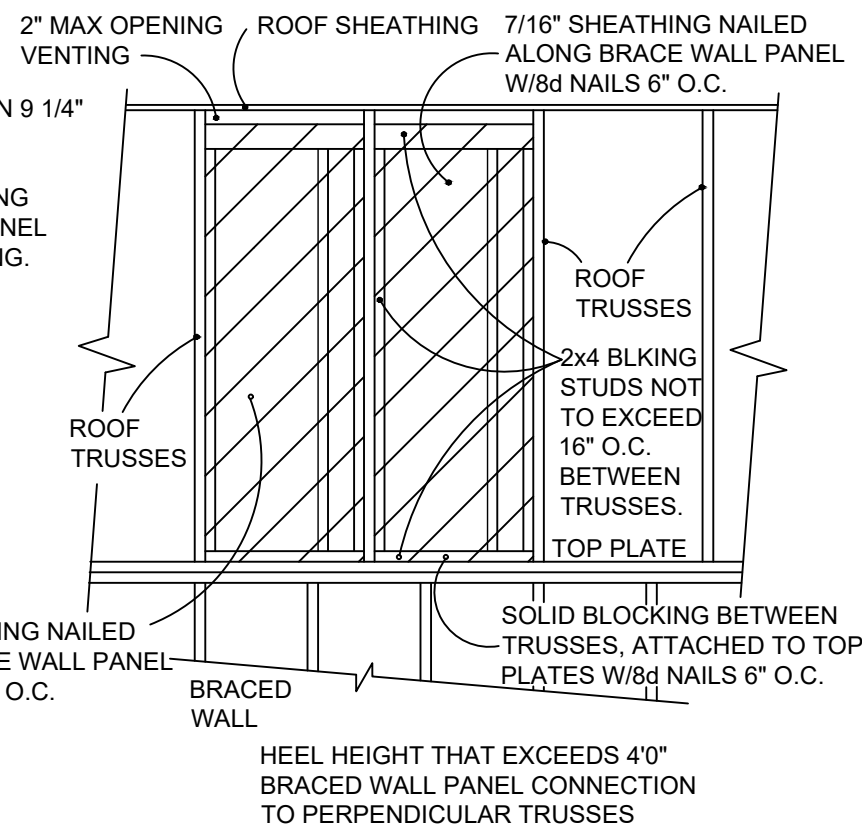


BLOCKING DETAIL TALL HEEL:



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.



BLOCKING DETAIL TALL HEEL

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DATE: DATE: DATE:

BUYER: BUYER: 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 Lot 7 Blk 4**

PLAN # **GV171**

DATE: **09.04.26**

Drawn By: **GFV**

SHEET # **5** OF **5**