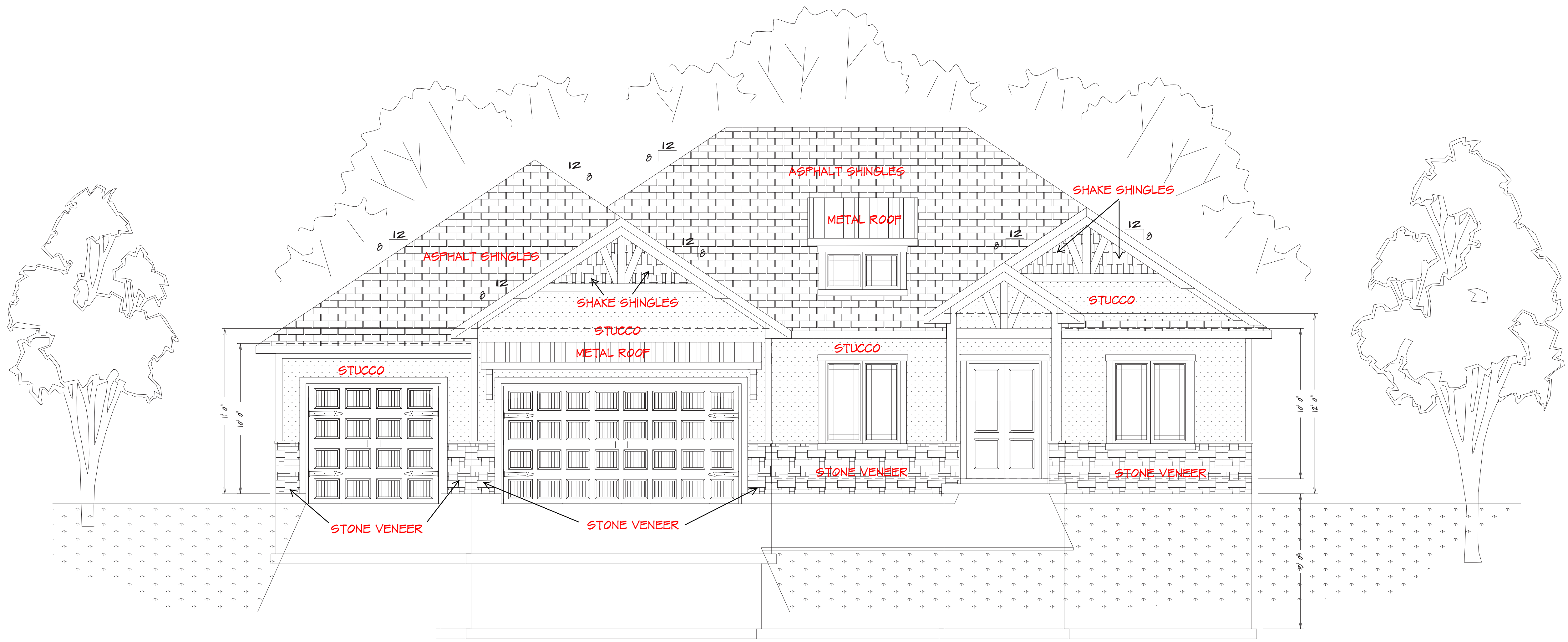


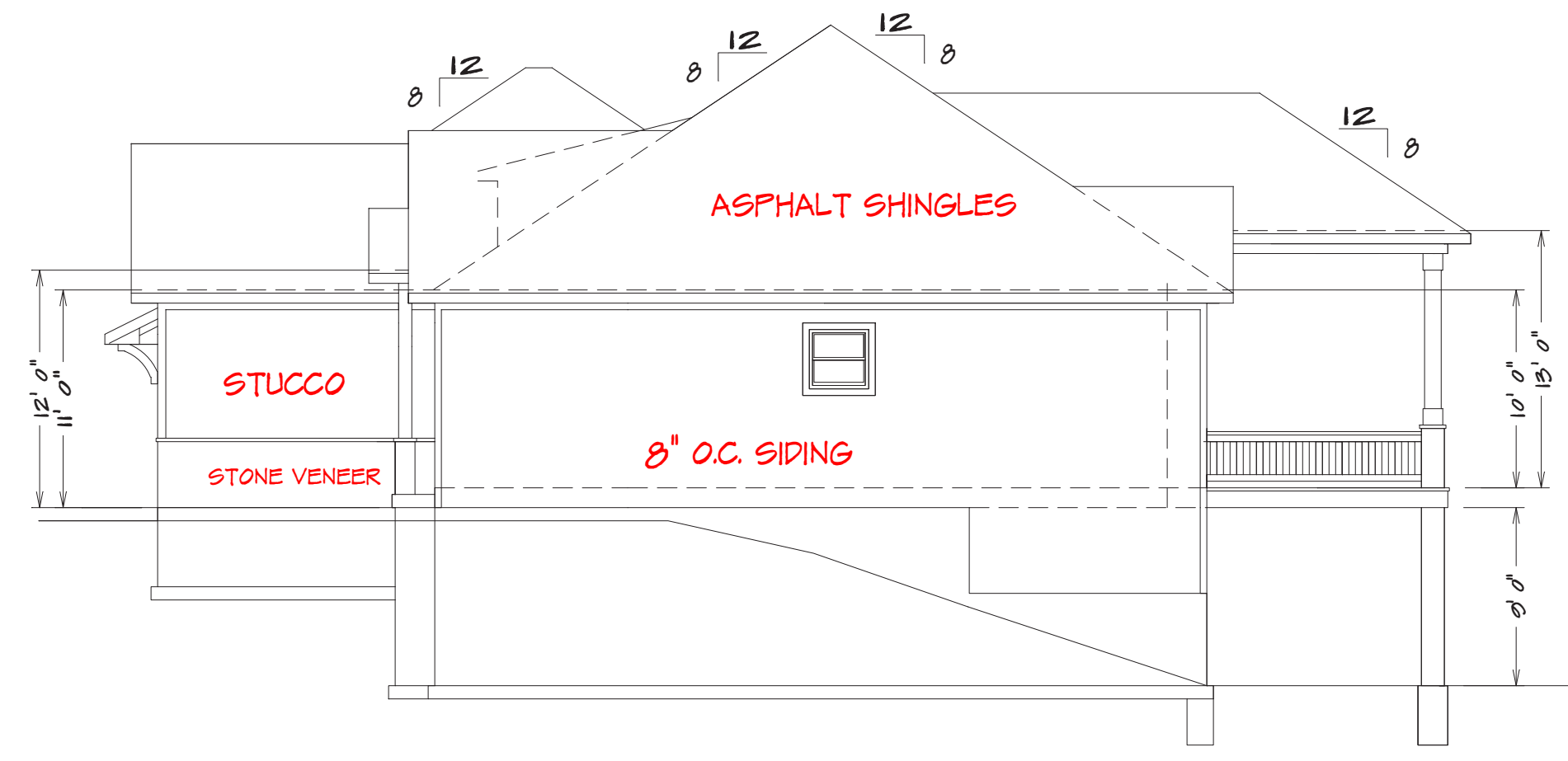


NOTE:
ACTUAL ELEVATIONS MAY VARY FROM ARCHITECTURAL
DRAWINGS, DUE TO TERRAIN/BACKFILL PROCESS.
FRONT ELEVATION IS ARCHITECTURAL DRAWING AND
MAY VARY DUE TO MATERIALS AVAILABILITY.

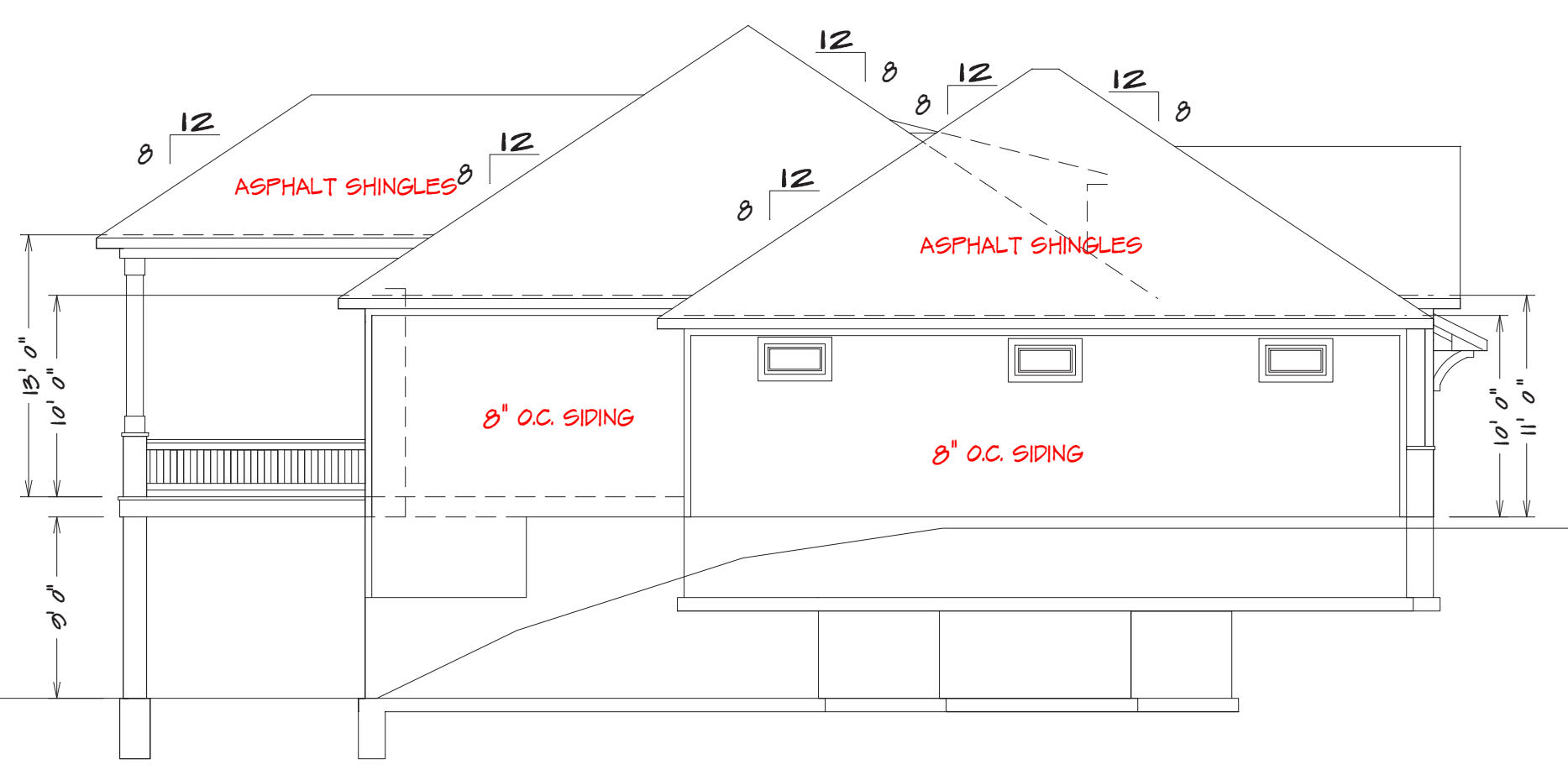
FRONT ELEVATION
1/4" = 1'0"

BUILDER/CONTRACTOR IS RESPONSIBLE TO
CHECK ALL DIMENSIONS FOR ACCURACY
BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS.
ALSO VERIFY ALL BEAM, HEADERS, PAD LOCATIONS,
AND COLUMN SIZES.

LOT 126 WOODSIDE RIDGE
2115 NW KILLARNEY LN
LEES SUMMIT , MO 64081



RIGHT ELEVATION
1/8" = 1'0"



LEFT ELEVATION
1/8" = 1'0"



REAR ELEVATION
1/8" = 1'0"



SQUARE FOOTAGE	
LIVING AREA	
FIRST FLOOR	= 1010
BASEMENT	= 1347
COVERED DECK	= 260
UNFINISHED AREA	
STORAGE	= 360
GARAGE	= 900

SF-7008 (LOT 126)

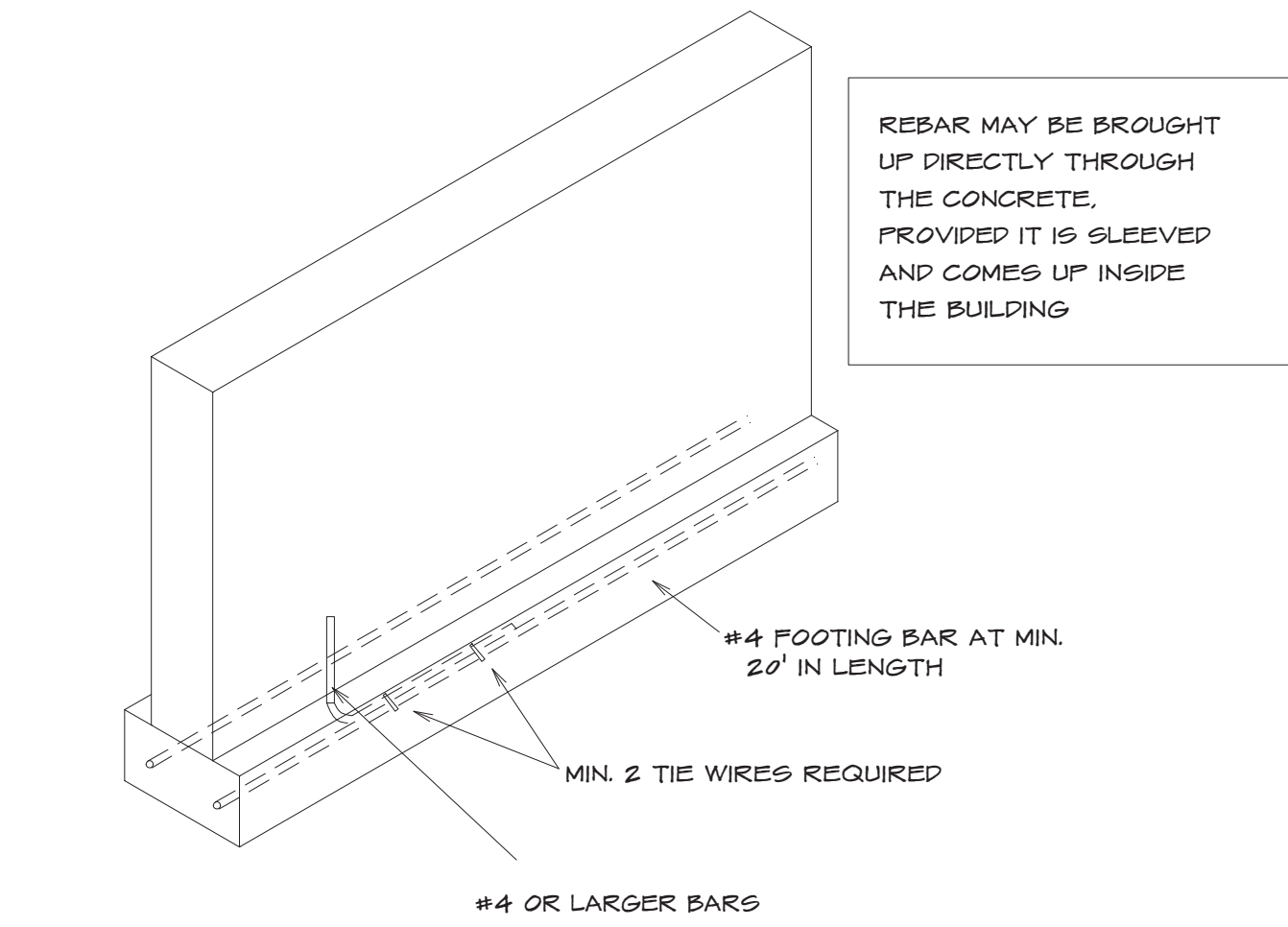
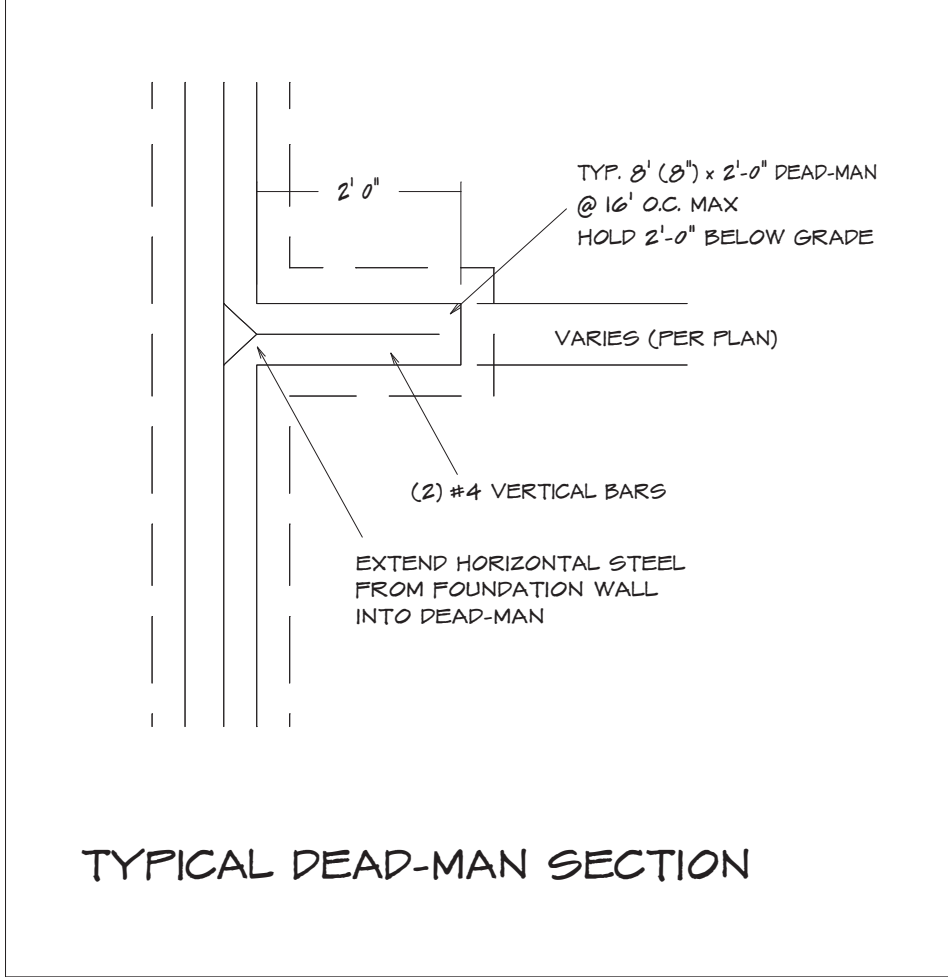
HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
	BUILDER:	DATE REVISED:	SF-7008	1
	SUB-DIVISION:	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
			7008 ELEV	

SEE ELEVATION FOR WALL HEIGHTS

NOTE... ELECTRICAL SERVICE TO BE 200 AMP.

NOTE... DOUBLE JOIST UNDER ALL PARALLEL WALLS ABOVE UNLESS NOTED

S.D. = SMOKE DETECTOR



1 Section 250.52 of the National Electrical Code requires that the concrete encased reinforcing steel be included in the grounding electrode system. This means that you must have "an electrode encased by at least 50 mm (2 in.) of concrete, located horizontally near the bottom or vertically, and within that portion of a concrete foundation or footing that is in direct contact with the earth, consisting of at least 60 m (20 ft) of one or more bare or zinc galvanized or other electrically conductive coated steel reinforcing bars or rods of not less than 13 mm (1/2 in.) in diameter, or consisting of at least 60 m (20 ft) of bare copper conductor not smaller than 4 AWG.

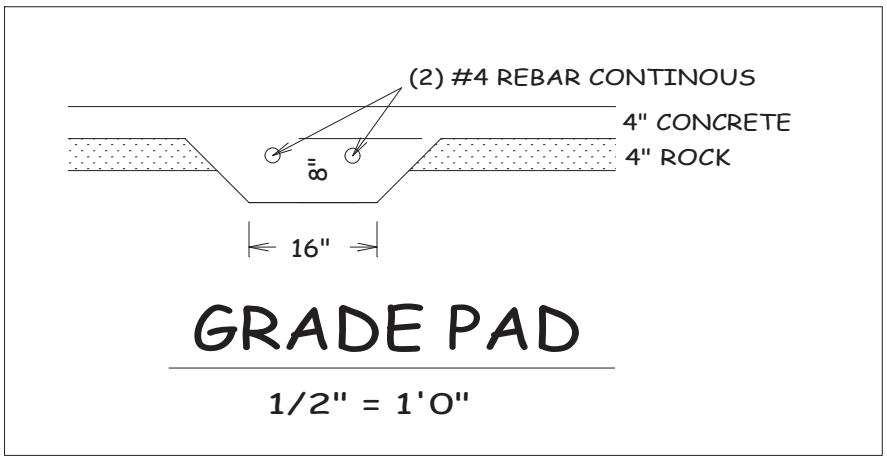
2. Reinforcing bars shall be permitted to be bonded together by the usual steel tie wires or other effective means. Where multiple concrete-encased electrodes are present at a building or structure, it shall be permissible to bond only one into the grounding electrode system." Proper lap splices are required

UFER GOUNDING SECTION

Note...Bridging. Joists exceeding a nominal 2 inches by 12 inches shall be supported laterally by solid blocking, diagonal bridging (wood or metal), or a continuous 1-inch-by-3-inch strip nailed across the bottom of joists perpendicular to joists at intervals not exceeding 8 feet. (R502.7.1)

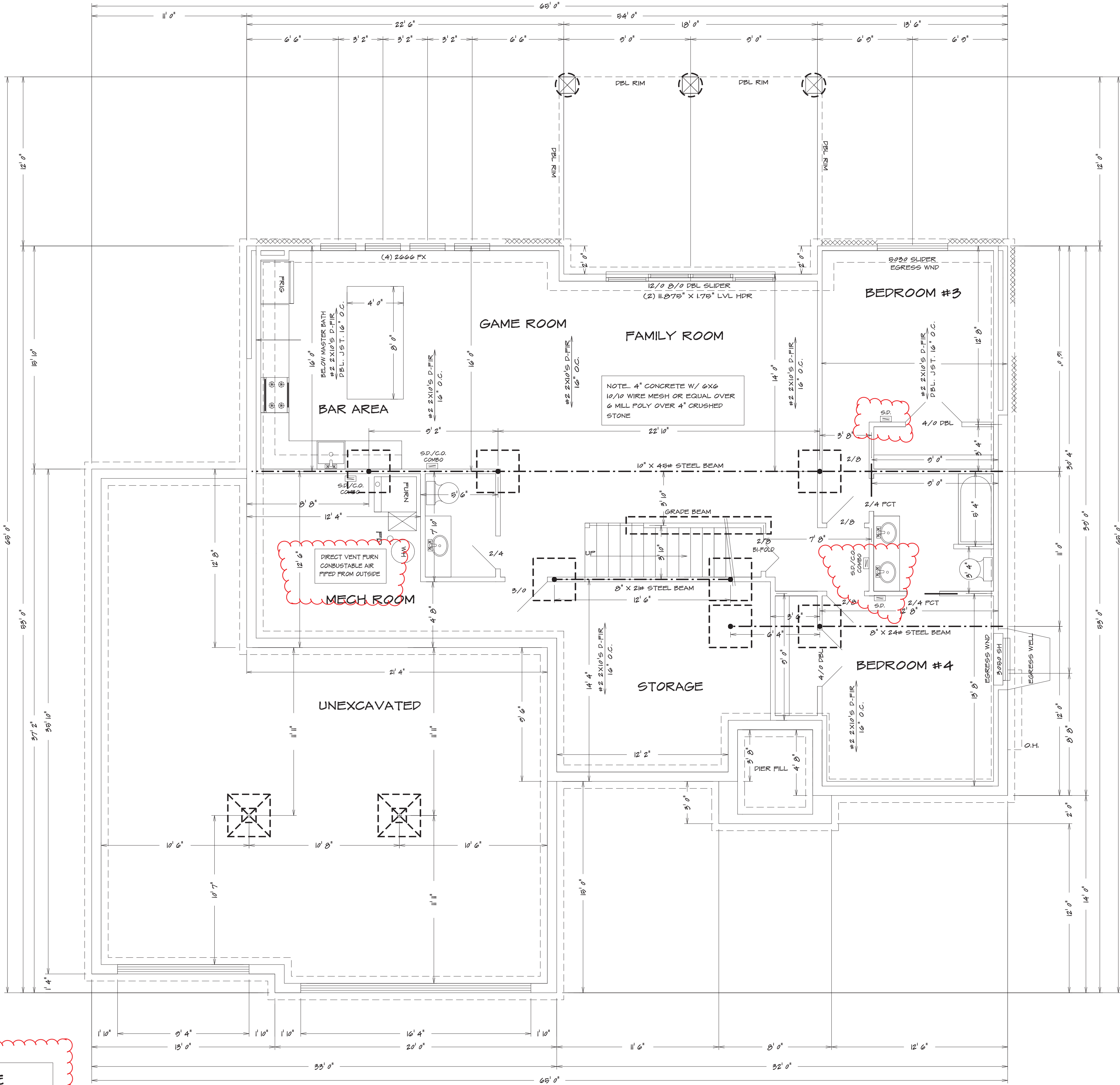
STEEL COLUMNS TO BE 3" DIAMETER SCHEDULE 40 PIPE MANUFACTURED IN ACCORDANCE WITH ASTM A53 GRADE B OR APPROVED EQUIVALENT UNLESS NOTED

NOTE... 42" X 42" X 12" CONCRETE PADS WITH (6) #4 REBARS EACH WAY (UNLESS NOTED)



REQUIRED FOOTING:			
BUILDING HEIGHT	MINIMUM FOOTING	HORIZONTAL REBAR	LOCATION OF REBAR
1 OR 2 STY.	8\"T x 16\"W	2-#4	3\" FROM BTM.
3 STORY	8\"T x 24\"W	2-#4	3\" FROM BTM.
ACC. STR.	8\"T x 12\"W	2-#4	3\" FROM BTM.

LOT 126 WOODSIDE RIDGE
2115 NW KILLARNEY LN
LEES SUMMIT , MO 64081



BASEMENT PLAN
1/4" = 1'0"

SF-7008 (LOT 126)

BUILDER&CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS. ALSO VERIFY ALL BEAM HEADERS, PACE LOCATIONS, AND COLUMN SIZES. BUILDER&CONTRACTOR TO CHECK FOR COMPLIANCE WITH CONTRACTS CITY, AND NATIONAL CODES. BUILDER&CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SET-BACKS, AND FLOOR PLANS. BUILDER&CONTRACTOR AND THE OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL CONSTRUCTION DEFECTS, OMISSIONS, AND/OR INADEQUACIES. BUILDER&CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.					
HOME BUYER:		PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
BUILDER:		PHONE:			
SUB-DIVISION:		LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
				7008 BSWT	2

BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS. ALSO VERIFY ALL BEAM, HEADERS, AND COLUMN SIZES. BUILDER/CONTRACTOR TO CHECK FOR CONFLICTS WITH EXISTING UTILITIES AND STRUCTURES. BUILDER/CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SETBACKS, AND ALL DIMENSIONS. BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL COPYRIGHT INFRINGEMENTS OR RESUBMISSIONS TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON-SITE CHANGES MADE TO STRUCTURE.

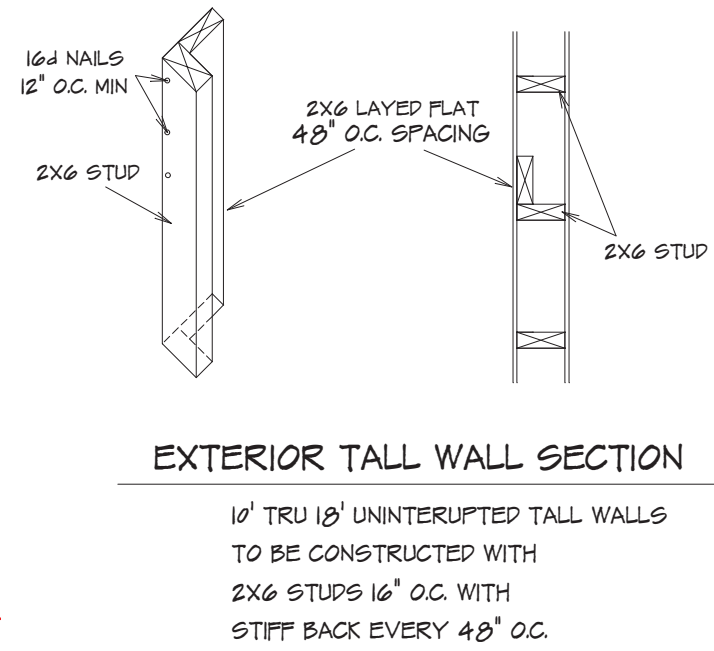


SEE ELEVATION FOR
WALL HEIGHTS

NOTE.. ELECTRICAL SERVICE
TO BE 200 AMP.

NOTE.. DOUBLE JOIST UNDER
ALL PARALLEL WALLS
ABOVE UNLESS NOTED

S.D.
= SMOKE DETECTOR



GENERAL HEADER SPECIFICATIONS:

REQUIRED AREAS NEEDING HEADERS:	HEADER DESCRIPTIONS:
WINDOWS/DOORS UP TO 38" R.O.	(2) #2 D-FIR 2X10'S
WINDOWS/DOORS 38" UP TO 72" R.O.	(2) #2 D-FIR 2X10'S W/1/2" GLUE FLY
WINDOWS/DOORS 72" UP TO 96" R.O.	(2) 3/1/2" LVL
8'0" GARAGE DOORS W/CEILING & ROOF LOAD	(2) 3/1/2" LVL
9'0" GARAGE DOORS W/CEILING & ROOF LOAD	(2) 3/1/2" LVL
8'0" GARAGE DOORS W/SECOND FLOOR	(2) 3/1/2" LVL
9'0" GARAGE DOORS W/SECOND FLOOR	(2) 11/7/8" LVL
12'0" GARAGE DOOR W/NO SECOND FLOOR	(2) 11/7/8" LVL
16'0" GARAGE DOORS W/SECOND FLOOR	(2) 14" LVL

USE HEADERS FOR OPENINGS ABOVE UNLESS SPECIFIED OTHERWISE.

R312.2.1 Window sills.

In dwelling units, where the opening of an operable window is located more than 72 inches (1829 mm) above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches (610 mm) above the finished floor of the room in which the window is located. Operable sections of windows shall not permit openings that allow passage of a 4-inch-diameter (102 mm) sphere where such openings are located within 24 inches (610 mm) of the finished floor.

Exceptions:

- Windows whose openings will not allow a 4-inch-diameter (102 mm) sphere to pass through the opening when the opening is in its largest opened position.
- Openings that are provided with window fall prevention devices that comply with ASTM F 2090.
- Windows that are provided with window opening control devices that comply with Section R312.2.2.

R312.2.2 Window opening control devices.

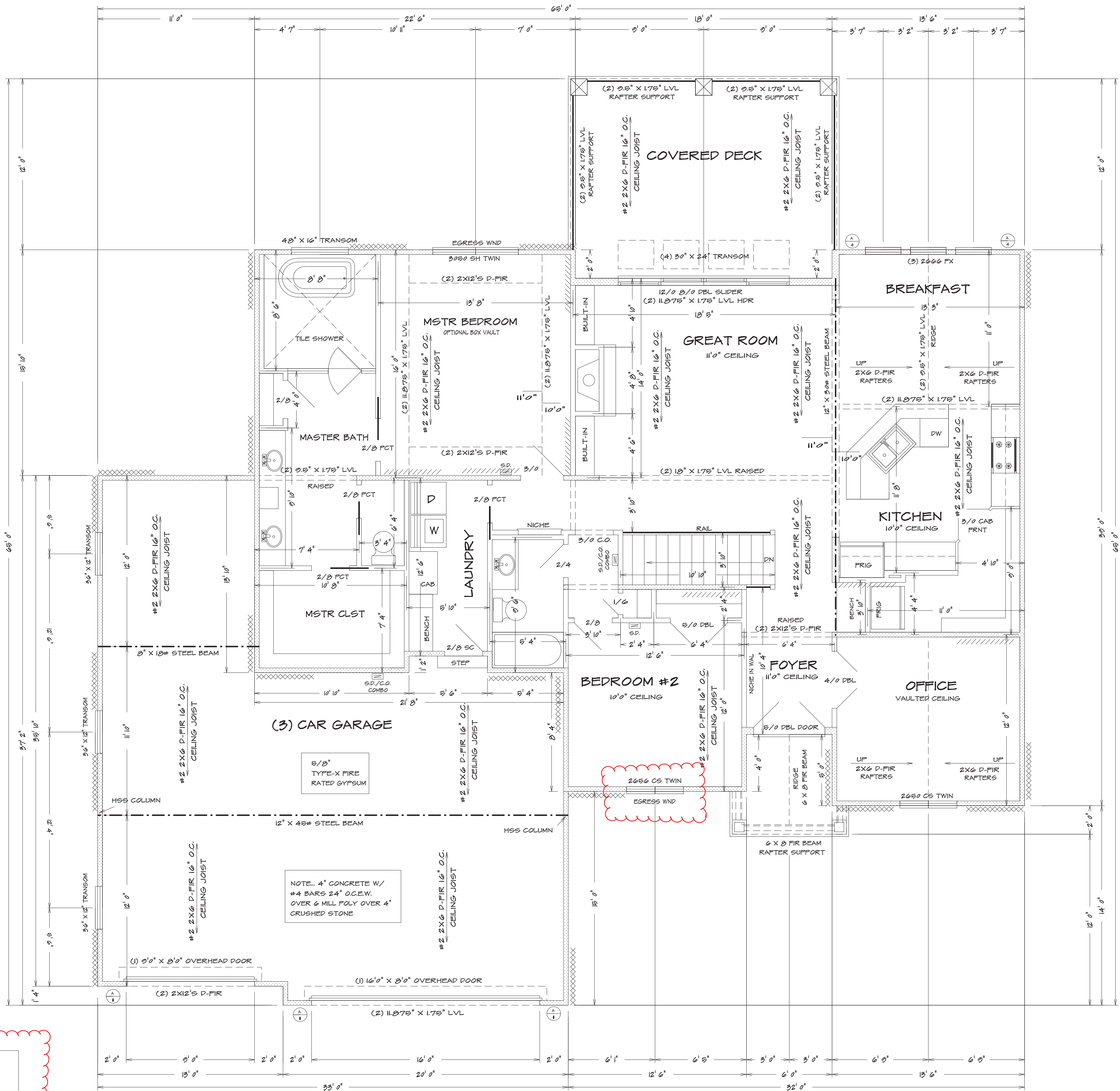
Window opening control devices shall comply with ASTM F 2090. The window opening control device, after operation to release the control device allowing the window to fully open, shall not reduce the minimum net clear opening area of the window unit to less than the area required by Section R310.11.

Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than 3 square feet, one-half of which must be operable.

Exception:

The glazed areas shall not be required where artificial light and a local exhaust system are provided. The minimum local exhaust rates shall be determined in accordance with Section M1307. Exhaust air from the space shall be exhausted directly to the outdoors.

126 WOODSIDE RIDGE
2115 NW KILLARNEY LN
LEES SUMMIT, MO 64081



FIRST FLOOR PLAN
1/4" = 1'0"

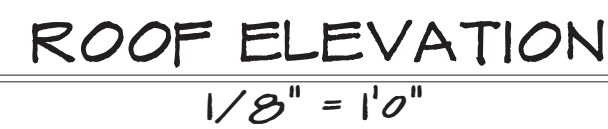
BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOORS, FOUNDATION AND ELEVATIONS ALSO VERIFY ALL BEAM, HEADERS, PIER LOCATIONS, AND COLUMN SIZES. BUILDER/CONTRACTOR TO CHECK FOR COMPLIANCE WITH CONTRACTS, CITY, AND NATIONAL CODES. BUILDER/CONTRACTOR RESPONSIBLE FOR CORRECT PLACEMENT, SETBACKS, AND FLOOD PLANS. BUILDER/CONTRACTOR TO PROVIDE ALL NECESSARY PERMITS. ALL COPYRIGHT INFRINGEMENTS OR RESERVATIONS TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.





F.W. WALL REINFORCEMENT (CLASS 60 SOIL,
 EXCEPT FOR RARE CIRCUMSTANCES)
 (ALL REBARS TO BE GRADE 40)
 0' WALL W/ 0' BACKFILL VERT. #4 REBARS @ 12" O.C.
 0' WALL W/ 0' BACKFILL VERT. #4 REBARS @ 18" O.C.
 SET ON A 16" X 4" CONCRETE FOOTER WITH (3) #4
 REBARS CONTINUOUS.
 10' WALL W/ 0' BACKFILL VERT. #4 REBARS @ 0' O.C.
 0' WALL W/ 0' BACKFILL VERT. #4 REBARS @ 12" O.C.
 SET ON A 24" X 4" CONCRETE FOOTER WITH (2) #4
 REBARS CONTINUOUS.
 HORIZ. #4 REBARS @ 24" O.C.
 0' X 40' CONCRETE WALL WITH (3) #4 REBARS
 HORIZ. AND WITH #4 REBARS @ 24" O.C. VERTICALLY
 CONCRETE FLOOR - 4" CONCRETE ON 4"
 CRUSHED ROCK
 CONCRETE GARAGE FLOOR - 4"
 CONCRETE ON 4" CRUSHED ROCK WITH
 6X6 10/10 WIRE MESH.
 (SUPERVED CONCRETE FLOORS TO BE
 DESIGNED BY LICENCED ENGINEER)
 COLUMN FOOTING FOR MIN. SOIL
 LOAD OF 1000 PPS
 42" X 42" X 4" CONCRETE PADS WITH (6)
 #4 REBARS W/ 4" W/ (UNLESS NOTED)
 CONCRETE GRADE PADS - 16" X 16" WITH (2)
 #4 REBARS CONTINUOUS.
 CONCRETE PADS SHALL EXCEED A MINIMUM FROST
 DEPTH OF 36 INCHES BELOW GRADE.
 MAXIMUM DEPTH OF UNBALANCED FILL IS 17 (FEET)
 FOR 8-INCH WALL AND (8 FEET) FOR TENCH WALL
 WATERPROOF CONCRETE WALL FROM FOOTING TO
 GRADE LINE.
 OPTIONAL WALL-OUT WALK
 1' X 8" CONCRETE FOOT FOOTING W/ (3) #4
 REBARS PARALLEL 12" O.C. CONTINUOUS.
 #4 REBAR VERT. BENT INTO FOOTING 7" @ 24" O.C.
 BELOW GRADE USE 4" OF CONCRETE ON 4"
 CRUSHED ROCK WITH 6 MIL-PLY OVER CRUSHED
 ROCK BELOW GRADE.
 DRAINAGE TILES, GRAVEL, OR CRUSHED STONE
 DRAINS, PERFORATED PIPE OR OTHER APPROVED
 SYSTEMS OR MATERIAL SHALL BE INSTALLED AT
 OR BELOW THE AREA TO BE PROTECTED AND SHALL
 DISCHARGE BY GRAVITY OR MECHANICAL MEANS
 INTO AN APPROVED DRAINAGE SYSTEM.
 GRAVEL CRUSHED ONE DRAIN SHALL EXTEND
 AT LEAST 1 FOOT BEYOND THE OUTSIDE EDGE OF THE
 FOOTING AND 6 INCHES ABOVE THE TOP OF THE
 FOOTING AND DISCHARGE WITH AN APPROVED
 FILTER MEMBRANE MATERIAL. THE TOP OF OPEN
 JOINTS OF DRAIN TILES SHALL BE PROTECTED WITH
 STRIPS OF BUILDING PAPER, AND CONCRETE TILES OR
 PERFORATED PIPE SHALL BE SET ON A MINIMUM
 OF 2 INCHES OF WASHED GRAVEL, OR CRUSHED
 ROCK AT LEAST ONE SIX INCH SIZE LARGER THAN THE
 TILE JOINT OPENING OR PERFORATION AND
 COVERED WITH NOT LESS THAN 6 INCHES OF THE
 SAME MATERIAL.

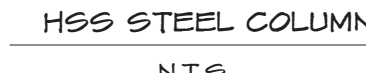
TYPE OR LOCATION OF CONCRETE CONSTRUCTION	SPECIFIED COMPRESSIVE STRENGTH ⁽¹⁾ - f'_c		
	Weakening Potential ⁽²⁾		
	None/light	Moderate	Severe
Basement walls and other walls not exposed to the weather	2,500 ^a	2,500 ^a	2,500 ^a
Basement slabs and interior exterior grade, except garage floor slabs	2,500 ^a	2,500 ^a	2,500 ^a
Basement walls, foundation walls, exterior walls, and other vertical concrete work exposed to the weather	2,500 ^a	3,000 ^{a,b}	3,000 ^{a,b}
Porches, carport slabs and other exposed to the weather, and garage floor slabs	2,500 ^a	3,000 ^{a,b}	3,000 ^{a,b}



NOTE: HIP RIDGE FOR THE MAIN ROOF AS:
 2X8 #2 D-FIR FOR UNBRACED LENGTH UP TO 8'0"
 2X10 #2 D-FIR FOR UNBRACED LENGTH UP TO 10'0"
 2X12 #2 D-FIR FOR UNBRACED LENGTH UP TO 12'0"

BEARING WALL

ALL RAFTERS TO BE #2 2X6 D-FIR 16' O.C.
UNLESS OTHER WISE NOTED
FURLINGS TO BE 2X10'S #2 D-FIR
FURLING TO BE SUPPORTED TO BEARING WALL LINES
WITH SUPPORTS SPACED @9' O.C. MAX
CONNECT RAFTERS TO CEILING JOIST W (4) 16d GALV. NAILS
CONNECT RAFTERS TO RIDGE, VALLEY, AND HIP RIDGE
WITH (4) 16d GALV. NAILS



LOT 126 WOODSIDE RIDGE
2115 NW KILLARNEY LN
LEES SUMMIT, MO 64081

HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
BUILDER:	PHONE:	DATE REVISED:	SF-7008	8
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQFT.
			7008 SEC2	

BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY THROUGH FLOORS, FOUNDATION, AND ELEVATIONS, ALSO VERIFY ALL BEAM, HEADERS, AND JOIST LOCATIONS. BUILDER/CONTRACTOR TO CHECK FOR COMPLIANCE WITH CITY, AND NATIONAL CODES. BUILDER/CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SET BACKS, AND FLOOD PLAINS. BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL COPYRIGHT INFRINGEMENTS OR RESIDUALS TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE

