

1825 SW SAGE CANYON
LEES SUMMIT MO
LOT 150 NAPA VALLEY

THE "MAGNOLIA 4-A"

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.

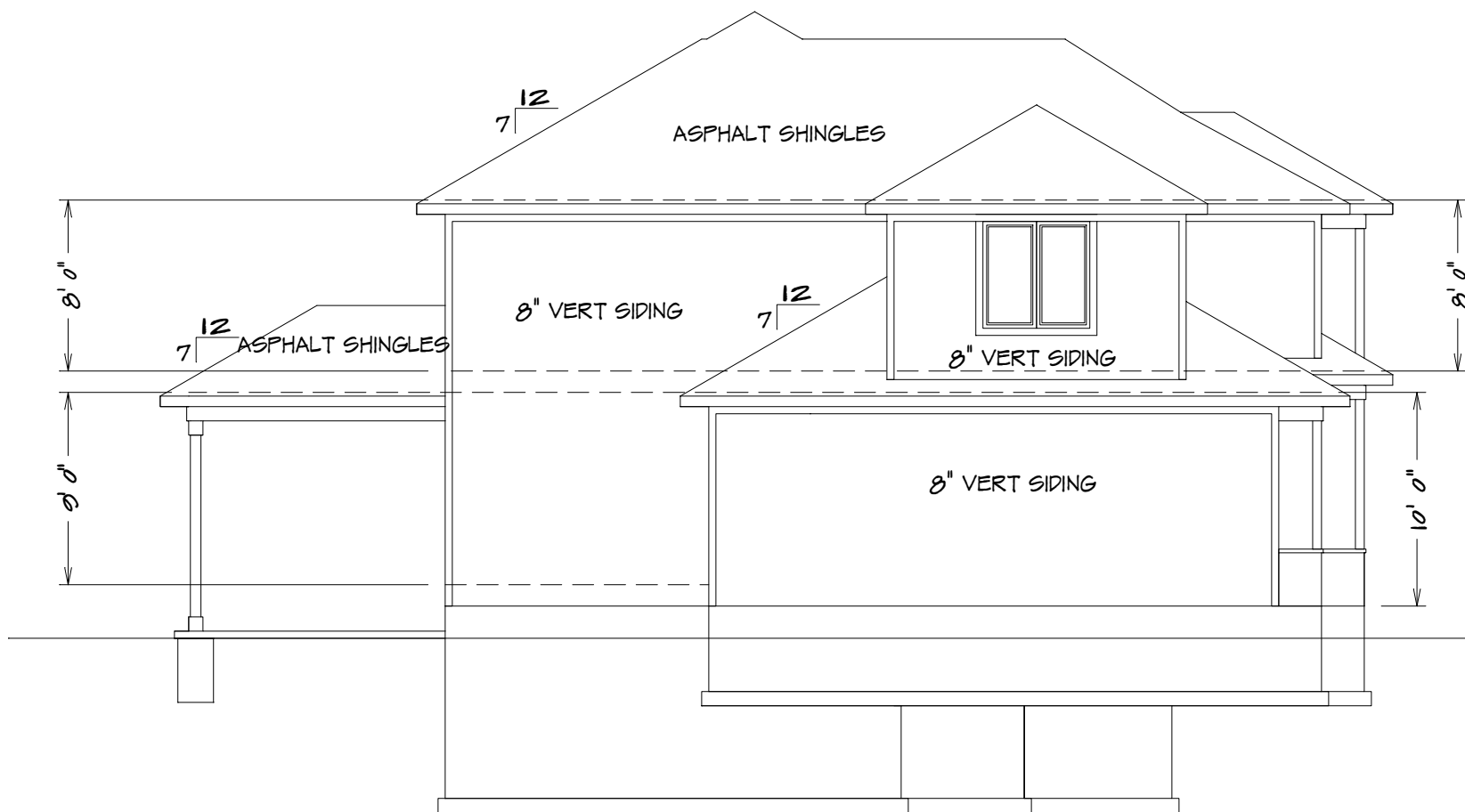
FRONT ELEVATION

1/4" = 1'0"

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

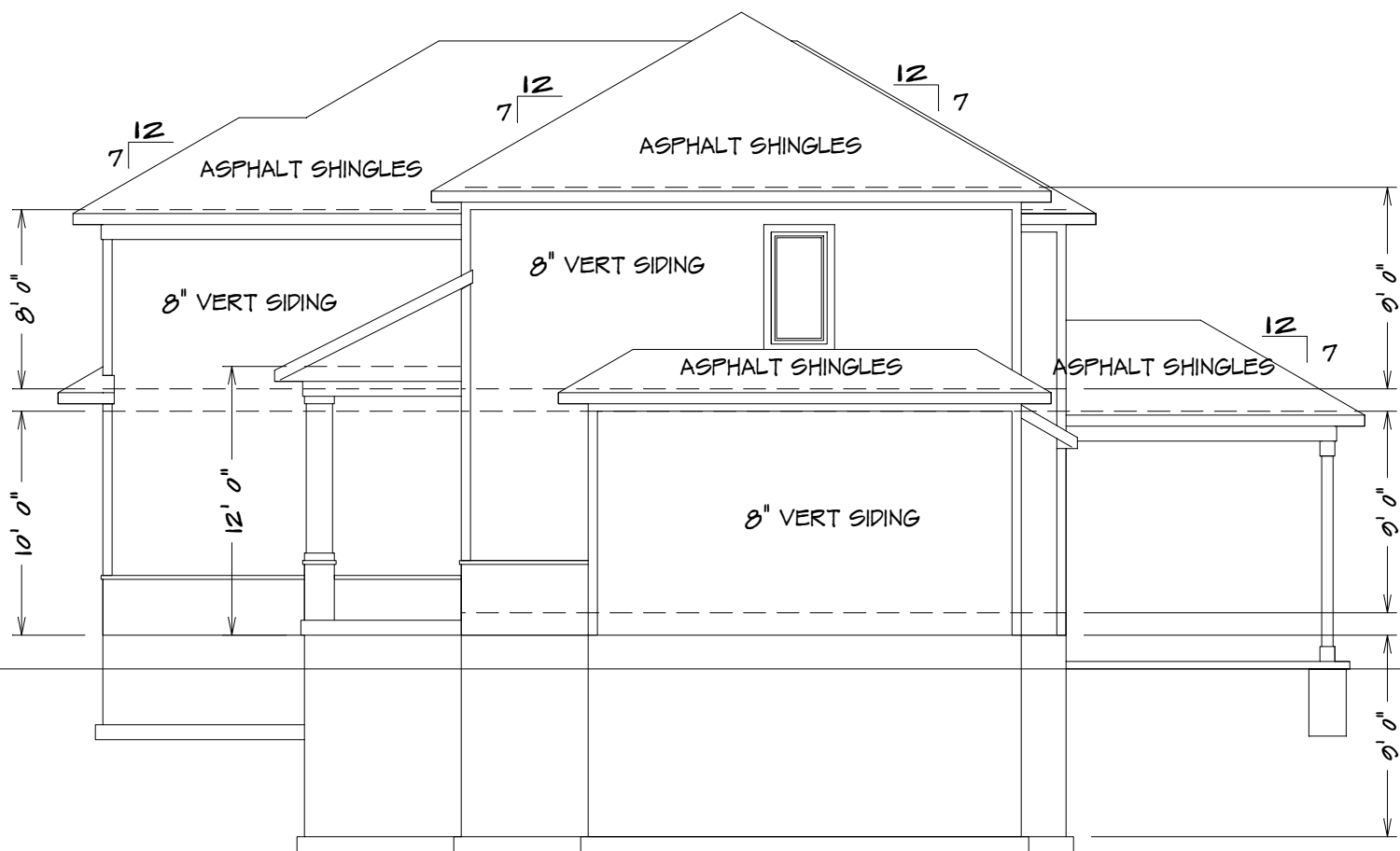
ALL NOTES, SECTIONS, AND DRAWINGS

ARE IN ACCORDANCE WITH THE 2018 IRC



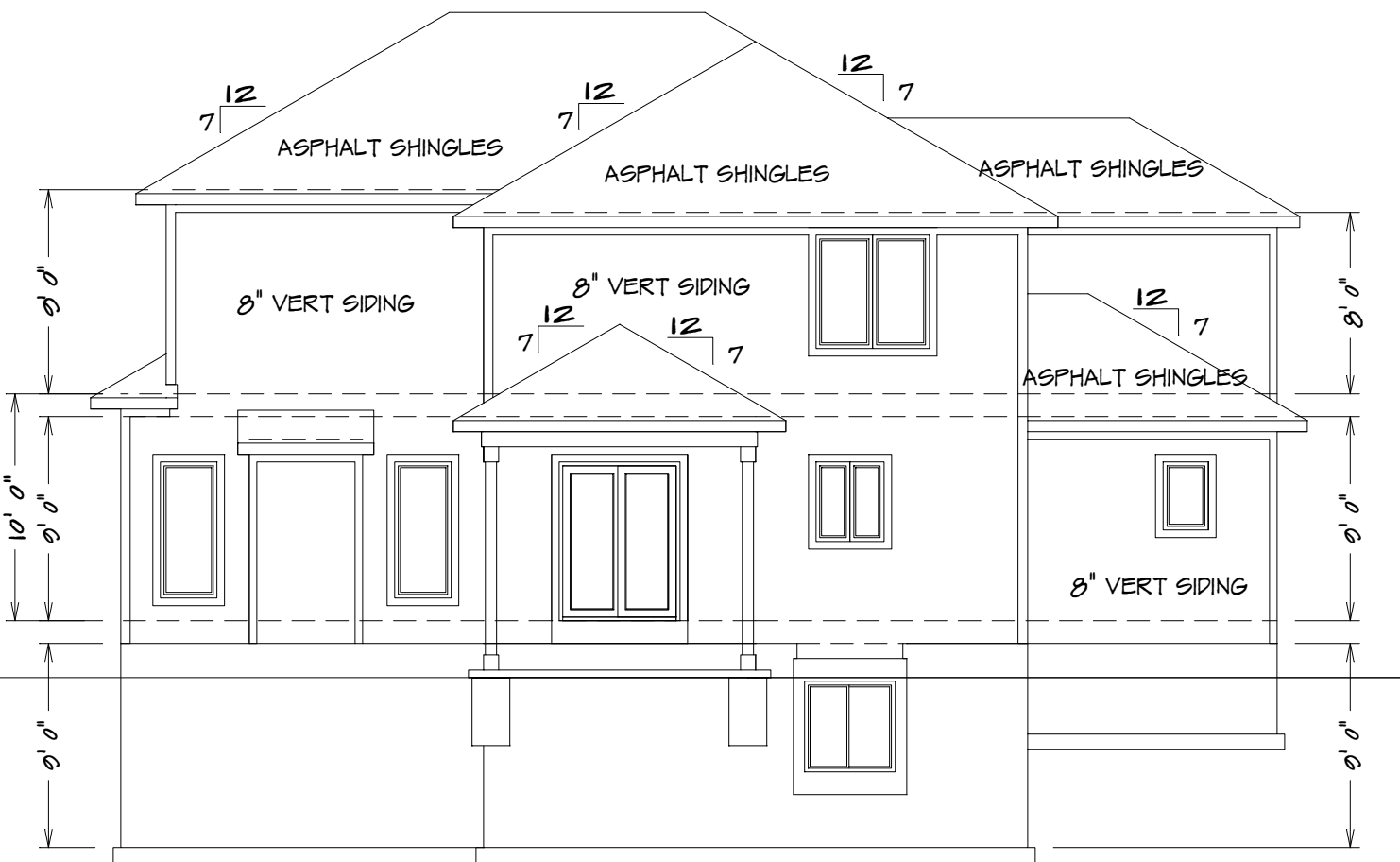
LEFT ELEVATION

1/8" = 1'0"



RIGHT ELEVATION

1/8" = 1'0"



REAR ELEVATION

1/8" = 1'0"

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEES SUMMIT, MISSOURI
09/09/2021



SQUARE FOOTAGE

LIVING AREA
FIRST FLOOR = 906
SECOND FLOOR = 1409
COVERED PATIO = 144

UNFINISHED AREA
STORAGE BASEMENT = 899
GARAGE = 724
UNDER STOOD = 80

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HOME BUYER:

BUILDER:

SUB-DIVISION:

SHEET NO.
1
APPROX. SQ.FT.
4003 ELEV

PLAN NO.
KH-6103 4-A
FILE NAME:
6103 ELEV

DATE DRAWN:

DATE REVISED:

DESIGNER:

PHONE:

PHONE:

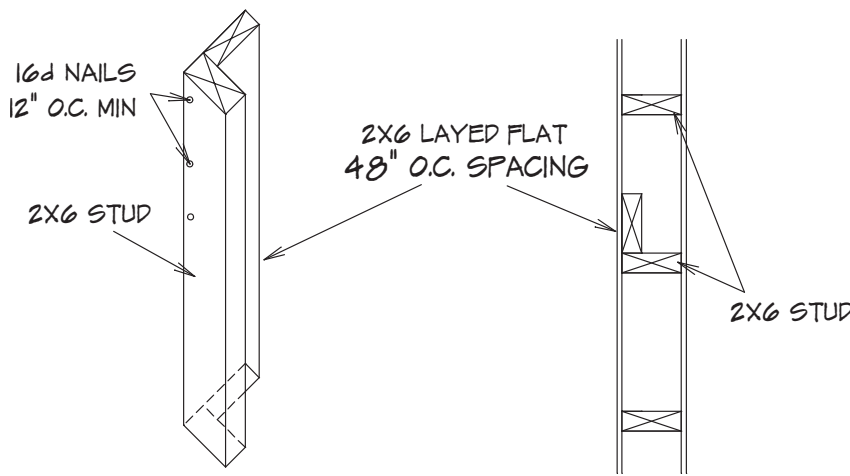
LOT NO.

SEE ELEVATION FOR WALL HEIGHTS

NOTE... ELECTRICAL SERVICE TO BE 200 AMP.

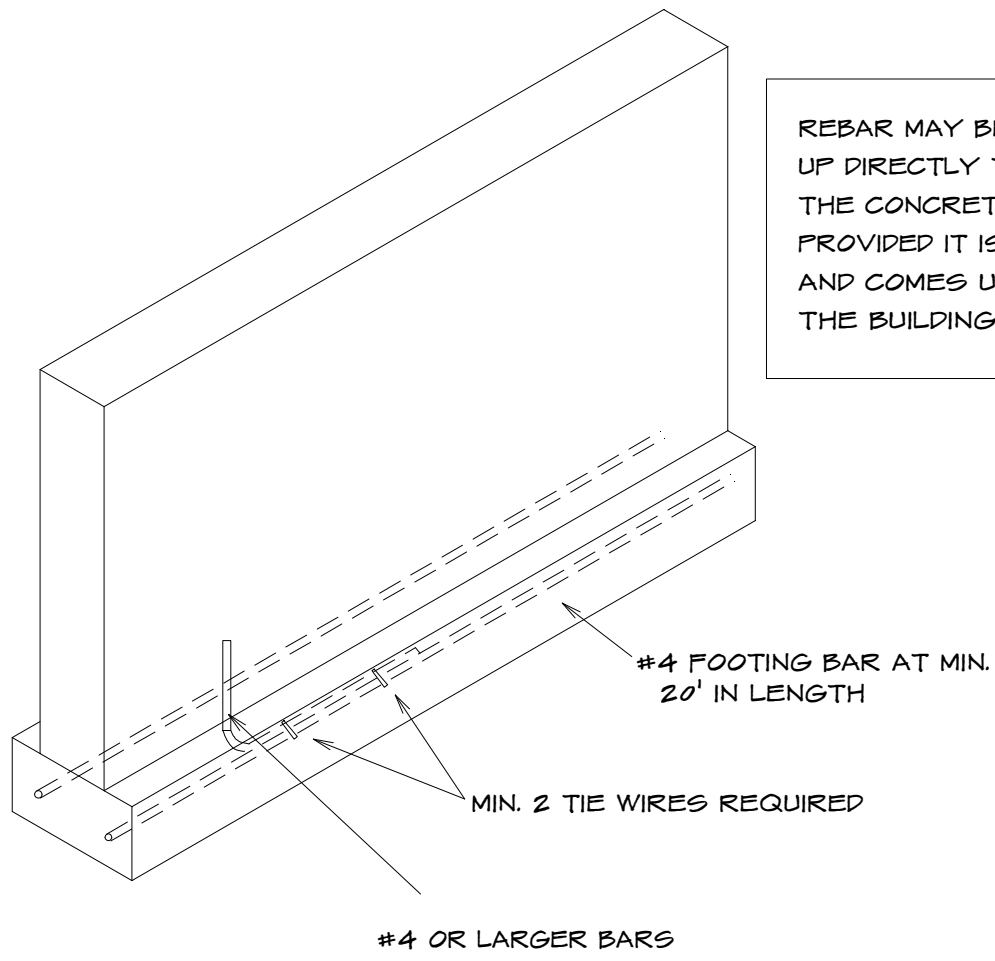
NOTE... DOUBLE JOIST UNDER ALL PARALLEL WALLS ABOVE UNLESS NOTED

S.D.
☒ = SMOKE DETECTOR



EXTERIOR TALL WALL SECTION

10' TRU 18' TALL UNINTERRUPTED WALLS TO BE CONSTRUCTED WITH 2X6 STUDS 16" O.C. WITH STIFF BACK EVERY 48" O.C.



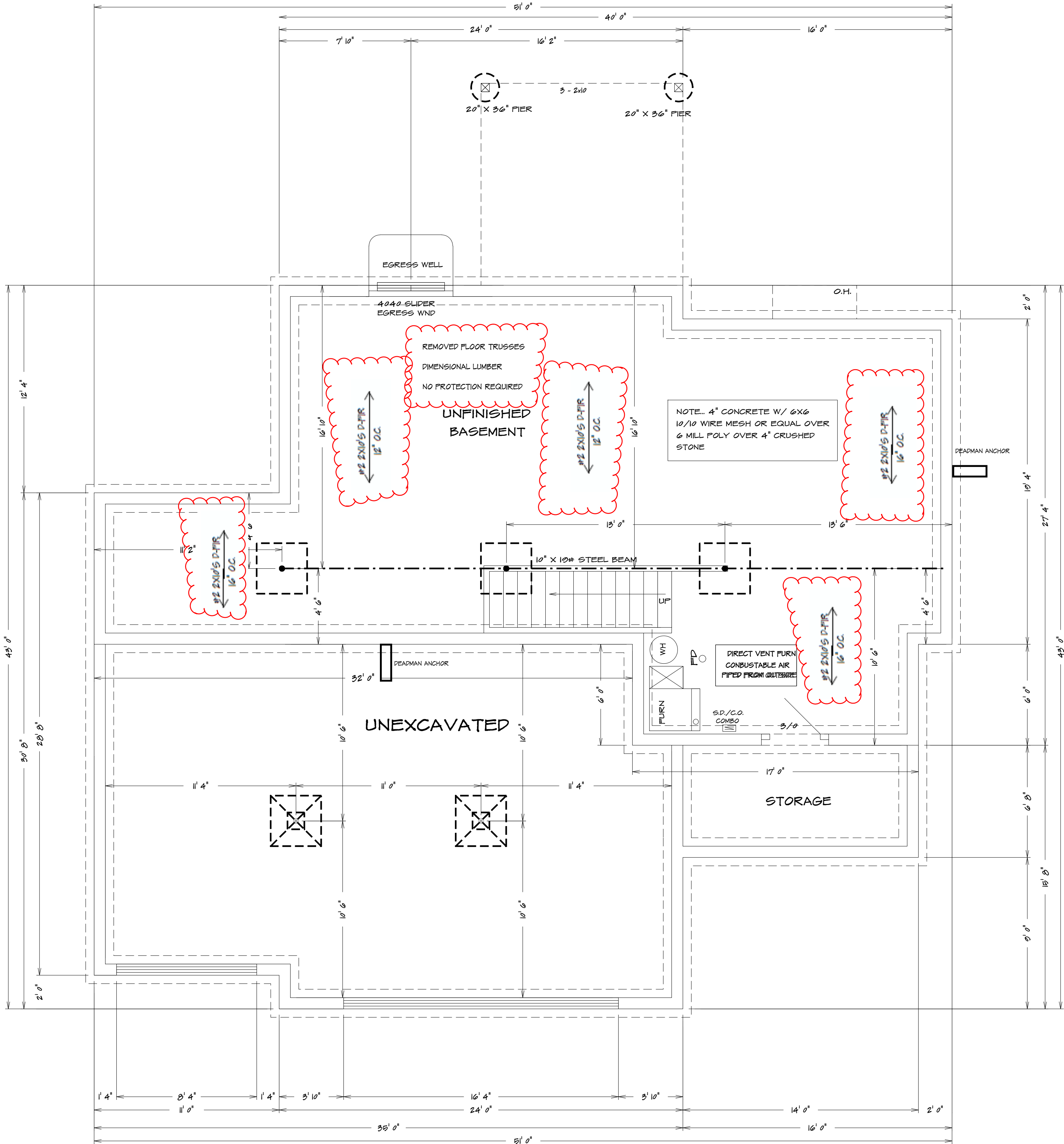
REBAR MAY BE BROUGHT UP DIRECTLY THROUGH THE CONCRETE, PROVIDED IT IS SLEEVED AND COMES UP INSIDE THE BUILDING

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 6.0 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 6.0 m (20 ft) of bare copper conductor not smaller than 4 AWG.

2. Reinforcing bars shall 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 splice 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)



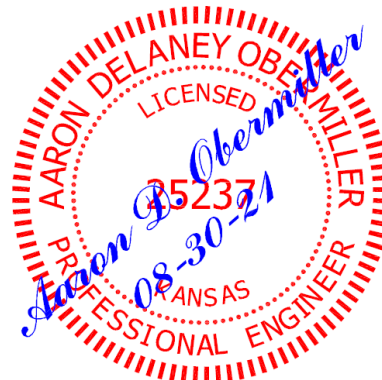
ALL NOTES, SECTIONS, AND DRAWINGS
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BASEMENT PLAN
1/4" = 1'0"

KH-6103 (MAGNOLIA 4-A)

HOME BUYER:		PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
BUILDER:		PHONE:	DATE REVISED:	KH-6103 4-A	2
SUB-DIVISION:		LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
				6103 BSMT	

BUILDING CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS. ALSO VERIFY ALL BEAM, HEADERS, AND COLUMN SIZES. BUILDING CONTRACTOR TO CHECK FOR CONFLICTS WITH EXISTING UTILITIES, EGRESS, AND OTHER FEATURES. BUILDING CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SETBACKS, AND ANY PLANS, COPYRIGHT INFRINGEMENTS OR RESUBMITTANCES TO OTHER COPYRIGHTED PLANS. BUILDING 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 PLY
WINDOWS/DOORS 72" UP TO 96" R.O.	(2) 9 1/2" L.V.L.
8'0" GARAGE DOORS W/CEILING & ROOF LOAD	(2) 9 1/2" L.V.L.
9'0" GARAGE DOORS W/CEILING & ROOF LOAD	(2) 9 1/2" L.V.L.
8'0" GARAGE DOORS W/SECOND FLOOR	(2) 9 1/2" L.V.L.
9'0" GARAGE DOORS W/SECOND FLOOR	(2) 11 7/8" L.V.L.
16'0" GARAGE DOOR W/NO SECOND FLOOR	(2) 11 7/8" L.V.L.
16'0" GARAGE DOORS W/SECOND FLOOR	(2) 14" L.V.L.
USE HEADERS FOR OPENINGS ABOVE UNLESS SPECIFIED OTHERWISE.	

Window sills.

In dwelling units, where the opening of an operable window is located more than 72 inches (1828 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 2018 IRC

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 2018 IRC

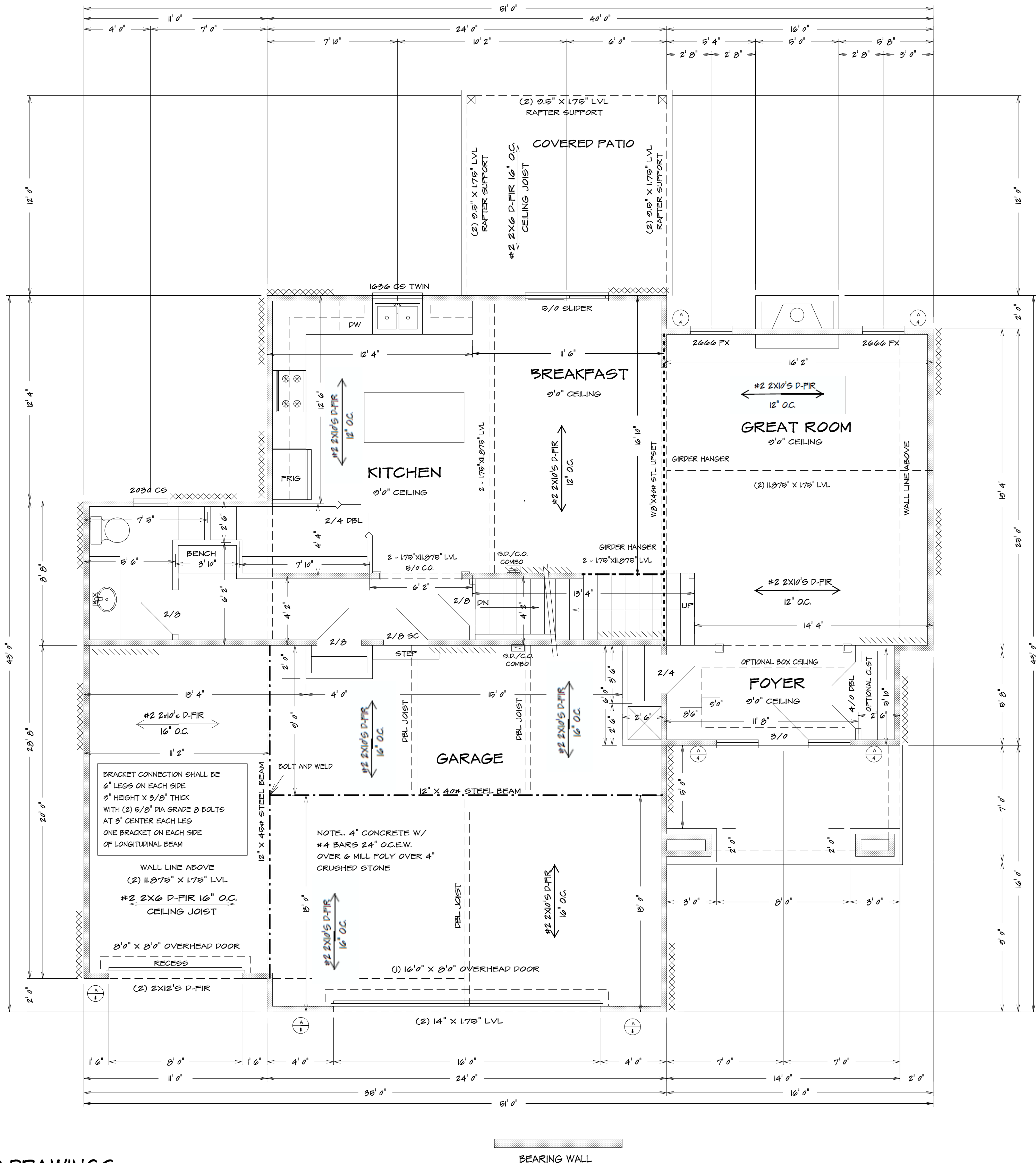
Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than 3 square feet, one-half of which must be operable.

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 2018 IRC

Exhaust air from the space shall be exhausted directly to the outdoors.



ALL NOTES, SECTIONS, AND DRAWINGS

ARE IN ACCORDANCE WITH THE 2018 IRC

KH-6103 (MAGNOLIA 4-A)

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BUILDER:	PHONE:	DATE REVISED:	KH-6103 4-A	3
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
			6103 FLR1	

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WINDOWS/DOORS 38" UP TO 72" R.O.	(2) #2 D-FIR 2X10'S W/1/2" GLUE PLY
WINDOWS/DOORS 72" UP TO 96" R.O.	(2) 9 1/2" L.V.L.
80" GARAGE DOORS W/CEILING & ROOF LOAD	(2) 9 1/2" L.V.L.
90" GARAGE DOORS W/CEILING & ROOF LOAD	(2) 9 1/2" L.V.L.
80" GARAGE DOORS W/SECOND FLOOR	(2) 9 1/2" L.V.L.
90" GARAGE DOORS W/SECOND FLOOR	(2) 11 7/8" L.V.L.
160" GARAGE DOOR W/NO SECOND FLOOR	(2) 11 7/8" L.V.L.
160" GARAGE DOORS W/SECOND FLOOR	(2) 14" L.V.L.
USE HEADERS FOR OPENINGS ABOVE UNLESS SPECIFIED OTHERWISE.	

Exceptions:

1. 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.
2. Openings that are provided with window fall prevention devices that comply with ASTM F 2090.
3. Windows that are provided with window opening control devices that comply with 2010 IRC

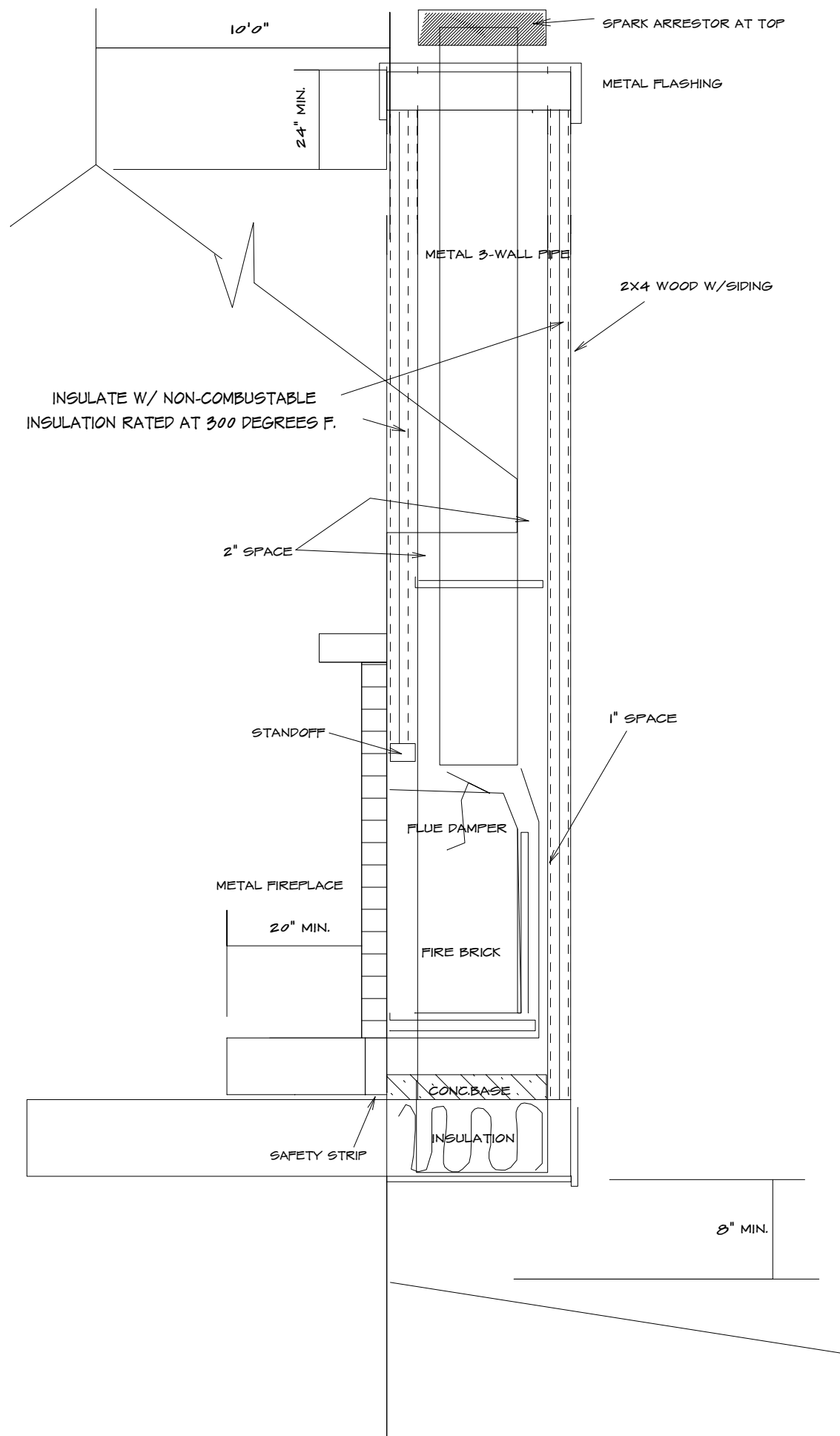
Exception:
The glazed areas shall not be required where artificial light and a local exhaust system are provided.
The minimum local exhaust rates shall be determined in accordance with 2018 IRC
Exhaust air from the space shall be exhausted directly to the outdoors.



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

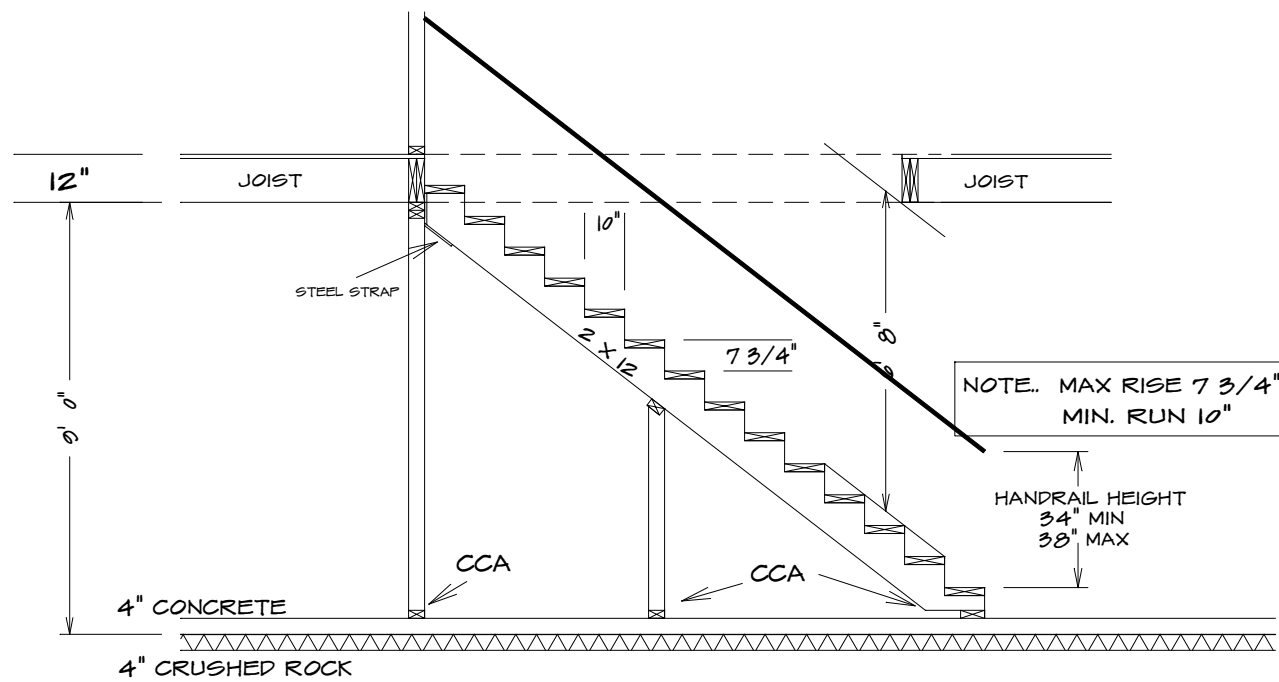
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TYPICAL METAL FIRE PLACE

NOTE:SEE SPECS FOR SPECIFIC APPLICATIONS.



STAIR SECTION (TYP)



TYPICAL F.P. FRONT

EMERGENCY EGRESS

1. PROVIDE ONE WINDOW FROM EACH BEDROOM THAT HAS A MIN. OPENABLE AREA OF 5.7 SQ. FT. WITH A MIN. OPENABLE HEIGHT OF 24" AND WIDTH OF 21"

ELECTRICAL OUTLETS

1. ALL OUTLETS TO BE BRANCH CIRCUIT-INTERRUPTER OR GROUND FAULT CIRCUIT-INTERRUPTER PROTECTED
EXCEPT, REFRIGERATOR, SINGLE OUTLET FOR SUMP PUMP AND SINGLE OUTLET IN GARAGE FOR A FREEZER
2. ALL RECP. TO BE TAMPER RESISTANT

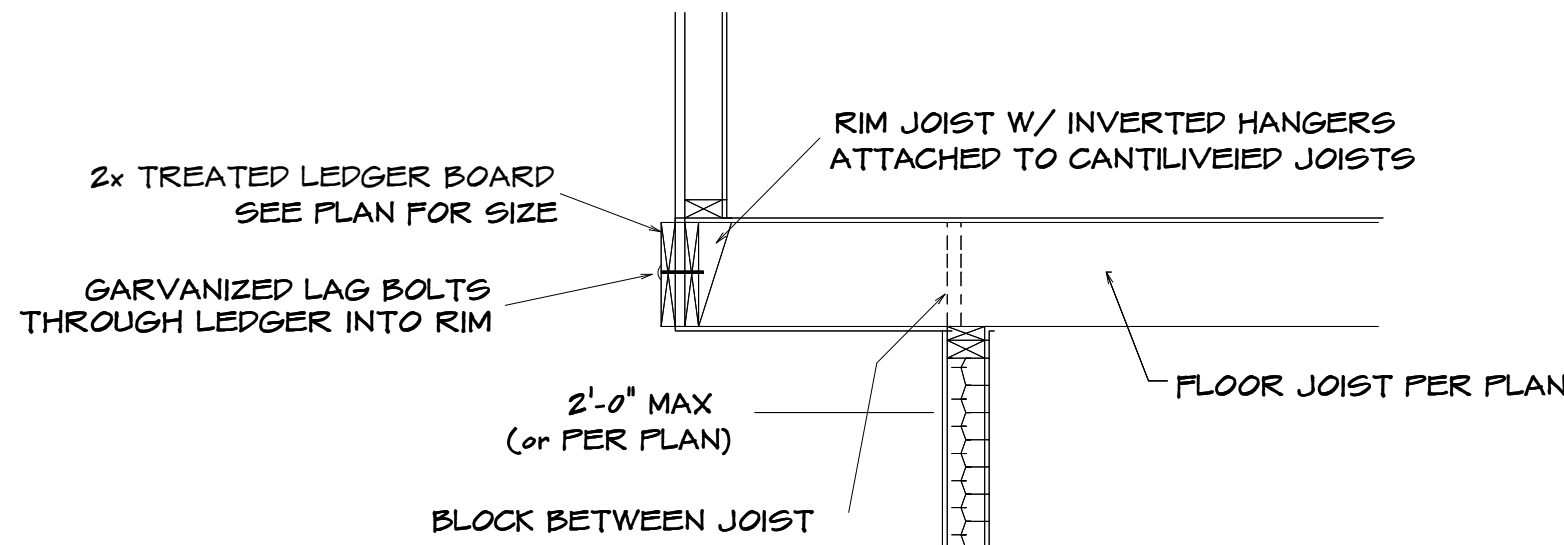
GARAGE

1. THE GARAGE FLOOR SHALL BE SLOPED TOWARD GARAGE DOORS
2. DOORS BETWEEN GARAGE AND DWELLING - MIN 1 5/8" SOLID CORE OR HONEY COMBED STEEL DOOR OR 20 MIN. RATED
3. GARAGE TO HAVE 8/8" TYPE X GYPSUM THROUGHOUT
4. THE H-FRAM SHALL CONSIST OF 2X6 FRAMING

GLAZING

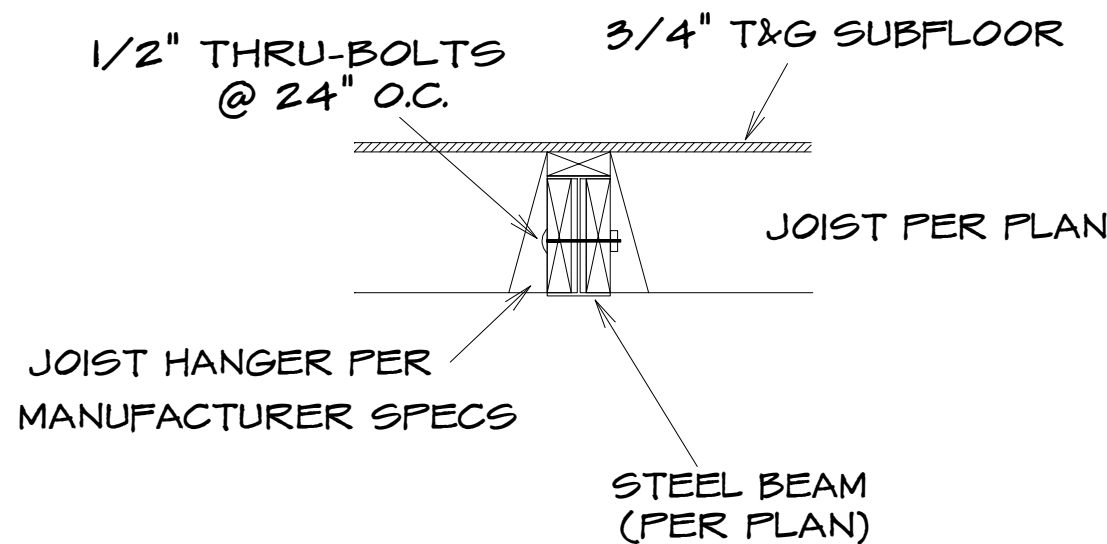
GLAZING IN HAZARDOUS LOCATIONS AS IDENTIFIED IN RC SECTION R502.4 SHALL BE APPROVED SAFETY GLAZING MATERIALS: GLASS IN STORM DOORS, INDIVIDUAL FIXED OR OPENABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24" ARCH OF THE DOOR IN CLOSED POSITION AND WHOSE BOTTOM EDGE IS WITHIN 60" OF THE FLOOR; WALLS ENCLOSED STAIRWAYS AND LANINGS WHERE THE GLAZING IS WITHIN 60" OF THE TOP OR BOTTOM OF THE STAIR ENCLOSURES FOR STAIRS, TUBS, SHOWERS, AND WHIRLPOOLS; GLAZING IN FIXED OR OPENABLE PANELS EXCEEDING 0.50 FT. AND WHOSE BOTTOM EDGE IS LESS THAN 18" ABOVE THE FLOOR OR WALKING SURFACE WITHIN 36"

TYPICAL FRAMING DETAILS (Not to Scale)

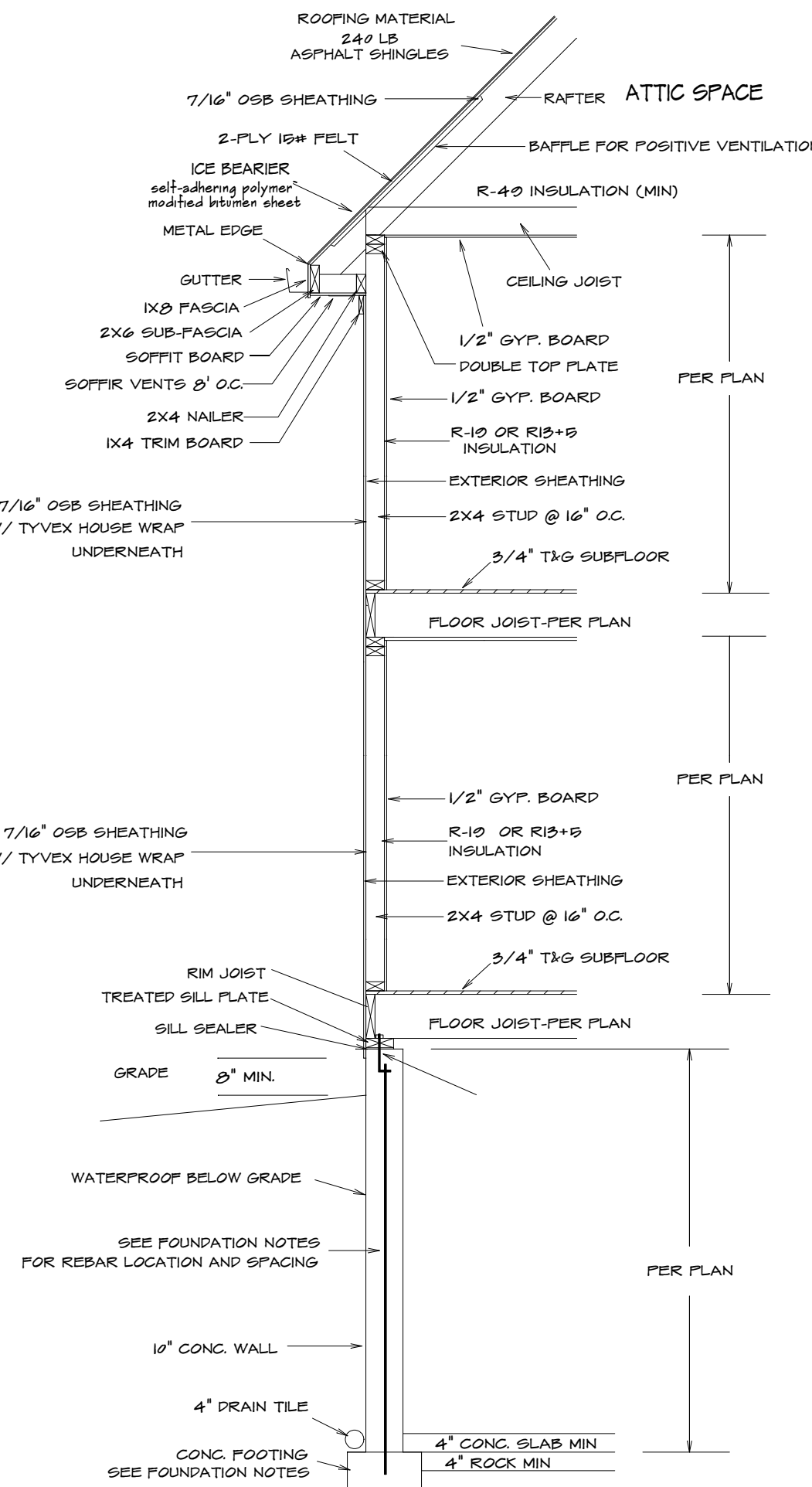


DECK JOIST SPAN	1/2" Ø LAG SPACING	EQUIVALENT SPACING FOR 16" O.C. JOIST BAYS
UP TO 10'-0"	16" O.C.	N/A
10'-0" - 14'-0"	12" O.C.	16" O.C. DBL EVERY OTHER
14'-0" - 18'-0"	8" O.C.	16" O.C. DBL EVERY JOIST BAY

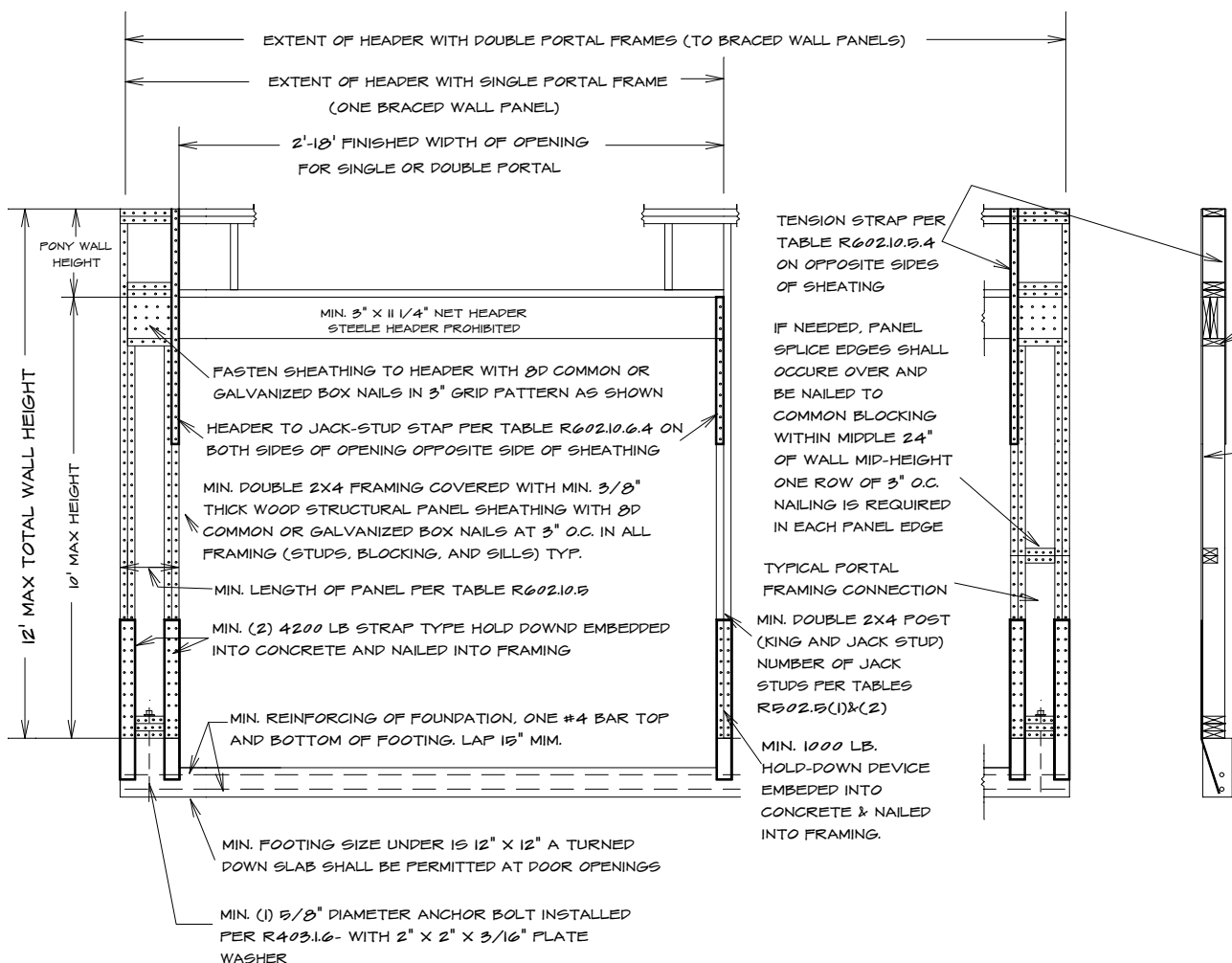
TYPICAL CANTILEVER FRAMING W/ DECK ATTACHMENT



UPSET STEEL BEAM/JOIST CONNECTION



TYPICAL WALL SECTION



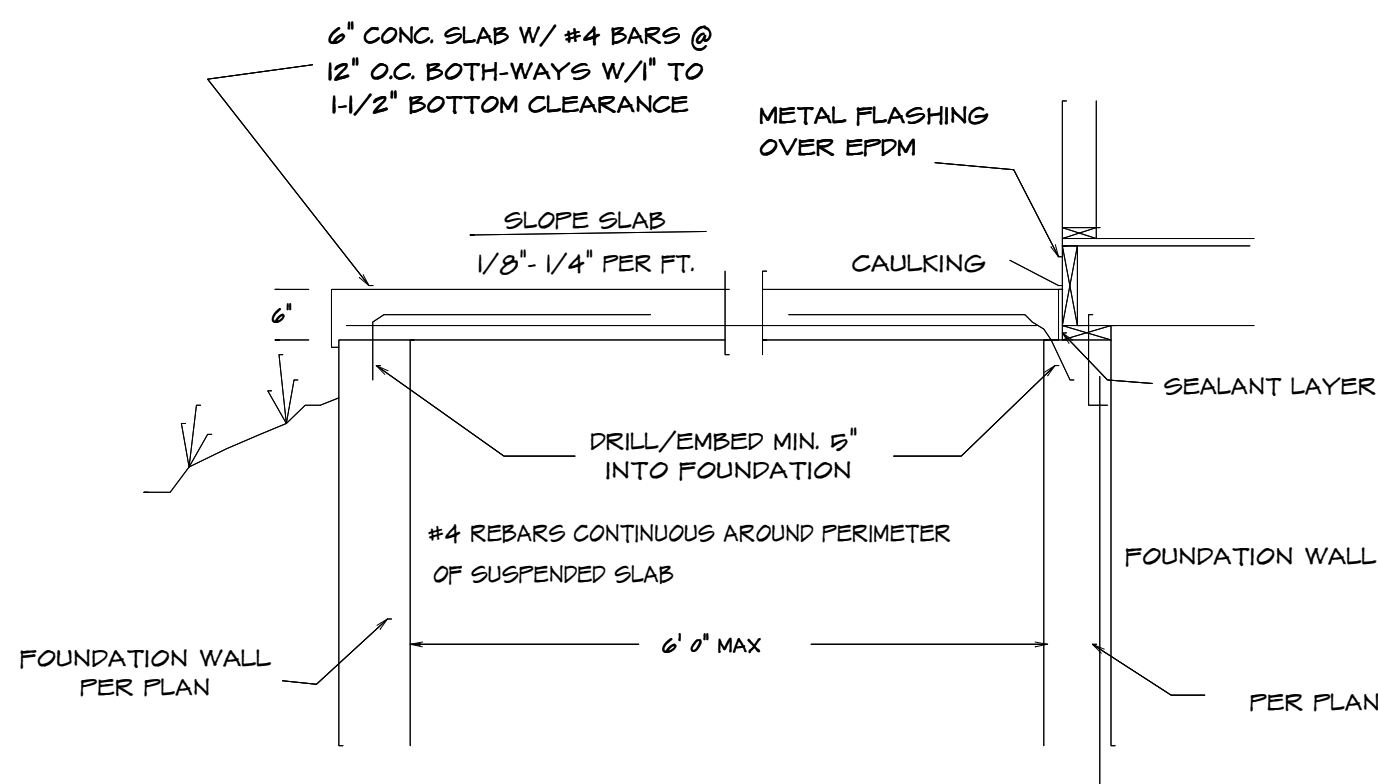
ALTERNATE BRACED WALL PANEL
Method PFF: Portal frame with hold-downs

BRACED WALLS:

METHOD WS* (2x8 RC)
MIN. 5/16" APA RATED WITH 3/4 NAILS @ 6" AND 12"

METHOD GB (2x8 RC)
MIN. 1/2" GYPSUM BOARD WITH NO. 6 1/4" TYPE W OR S SCREWS @ 7" O.C. EDGES AND WALL (4'-0" LONG, BOTH FACES OF WALL

1. ALTERNATE BRACED WALL PANEL
Method PFF: Portal frame with hold-downs
2. ALTERNATE BRACED WALL PANEL
Method ABW: Alternate braced wall panels
3. ALTERNATE BRACED WALL PANEL
Method CS-FF: Continuously sheathed portal frame
4. PROVIDE SOLID BLOCKING ABOVE AND BELOW ALL BRACED WALL LINES WHERE FRAMING ABOVE OR BELOW RUNS PERPENDICULAR TO THE BRACING. THE BRACED WALL SOLE PLATE AND TOP PLATE SHALL BE FASTENED TO BLOCKING (NO PARALLEL FRAMING MEMBER WHERE PROVIDED) WITH (3) 1/4 NAILS @ 16" O.C.
5. SIMPSON STD-14 HOLD-DOWN STRAPS MAY BE SUBSTITUTED WITH SIMPSON PFD2 HOLD-DOWNS AND A 8/8" ANCHOR ROD DRILLED AND EPOXYED A MIN. 7" INTO THE FOUNDATION



- FORMWORK OPTIONS:
1. PROVIDE VULCRAFT 2VL (OR EQUAL CORRUGATED DECKING (SHORE AT MID-SPAN DURING CONSTRUCTION) or
 2. FLYWOOD FORMS WITH EXPANDABLE BAR JOIST OR TEMPORARY FRAMED WALLS BY CONTRACTOR

SUSPENDED PORCH STOOP DETAIL
OPTIONAL

INSULATION NOTES:

MIN. INSULATION SHALL BE PROVIDED ADJACENT TO HABITABLE AREAS AS FOLLOWS:
EXTERIOR FRAMED WALLS (R10 OR R15+5)
FLOOR OVER HEATED SPACE R10
FLOOR OVER OUTSIDE AIR R10
ATTIC - BLOWN IN R4-9
CATHEDRAL CEILING R5-0

CARBON MONOXIDE ALARMS

Carbon monoxide alarms.
For new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-burning appliances are installed and in dwelling units that have attached garages.

Carbon monoxide detection systems.
Carbon monoxide detection systems that include carbon monoxide detectors and audible notification appliances, installed and maintained in accordance with the section for carbon monoxide alarms and NFPA 720, shall be permitted. The carbon monoxide detectors shall be listed as complying with UL 297B. Where a household carbon monoxide detection system is installed, it shall become a permanent feature of the occupancy, owned by the homeowner and shall be maintained by an approved servicing station.

SMOKE ALARMS:

PROVIDE SMOKE ALARMS IN EACH SLEEPING ROOM, OUTSIDE OF EACH SLEEPING ROOM AND ON EACH FLOOR, INCLUDING BASEMENT. ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE DWELLING.

PORCH SLAB (6" SPAN OR LESS)

1. MAXIMUM SPAN = 6'
2. MINIMUM 6" THICKNESS
3. #4 REBARS AT 12" O.C. EACH WAY
4. MIN. 1 1/2" OF CONTINUOUS BEARING AT THE EDGES OF SLAB
5. PORCH SLAB GREATER THEN 6" SHALL BE TREATED AS AN ELEVATED GARAGE SLAB

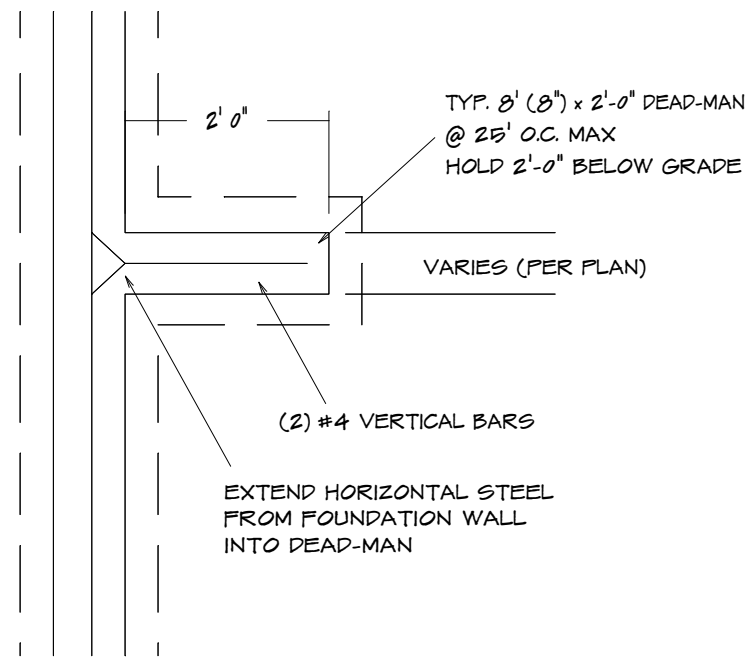
FRAMING NOTE

1. ALL LUMBER SIZES ARE FOR #2 D-FIR-LARCH
2. ALL HEADERS TO BE MIN. (3) #2-2X10
3. BLOCK CANTILEVERS, DOOR JAMBS, AND OVER BEAMS
4. ALL HEADS TO BEAR ON MIN. OF (3) 2X4 STUDS
5. JOIST UNDER BEARING PARTITIONS SHALL BE DOUBLED AND COMPLY WITH 540 RC
6. WATER-RESISTIVE BARRIER SHALL BE PROVIDED OVER ALL EXTERIOR WALLS PER 540 RC
7. WHERE CEILING JOIST ARE NOT INSTALLED CONNECTED TO THE RAFTERS AT THE TOP PLATE AND/OR WHERE CEILING JOIST ARE NOT INSTALLED IN THE LOWER 1/3 OF ATTIC SPACE RAFTER TIES SHALL BE INSTALLED IN THE LOWER 1/3 OF ATTIC SPACE
8. COLLAR TIES SHALL BE PROVIDED IN THE ATTIC SPACE IN THE UPPER 1/3 OF ATTIC
9. ROOF IS DESIGNED FOR 20 P.S.F. ROOF SNOW LOAD (MIN)
10. MIN. 2X12 ASPHALT SHINGLES
11. RAFTER TIES SHALL NOT BE REQUIRED WHEN A STRUCTURAL RIDGE HAS BEEN PROVIDED AND ADEQUATELY DESIGNED (AS IN A FULLY VAULTED ROOM) SUCH SHALL BE NOTED AS 'STRUCTURAL' ON THE PLAN PER 540 RC

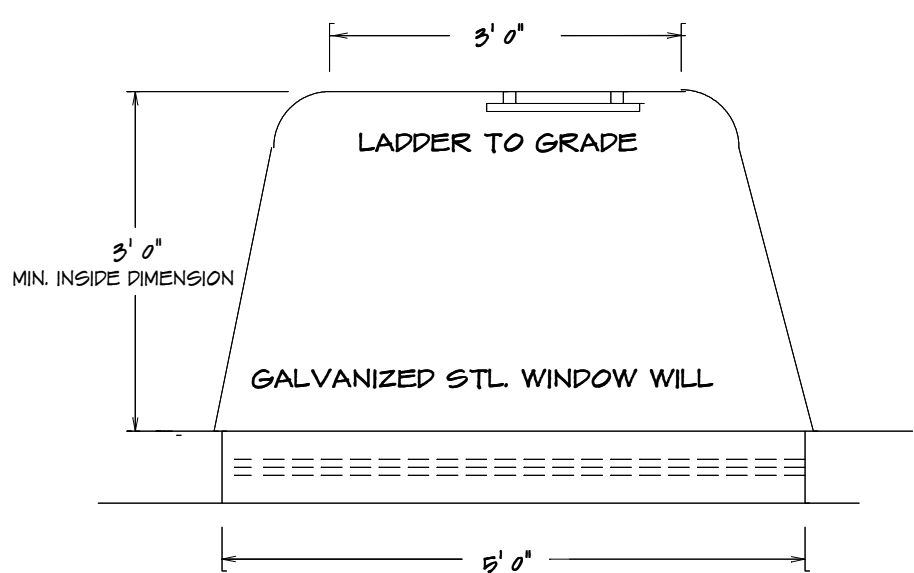
R302.2 Guard opening limitations.
Required guards on open sides of stairways, raised floor areas, balconies, and porches shall have intermediate rails or ornamental closures that do not allow passage of a sphere 4" or more in diameter.

R302.5.1 Opening protection.
Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches in thickness, solid or honeycomb-core steel doors not less than 1 3/8 inches thick, or 20-minute fire-rated doors, equipped with a self-closing device.

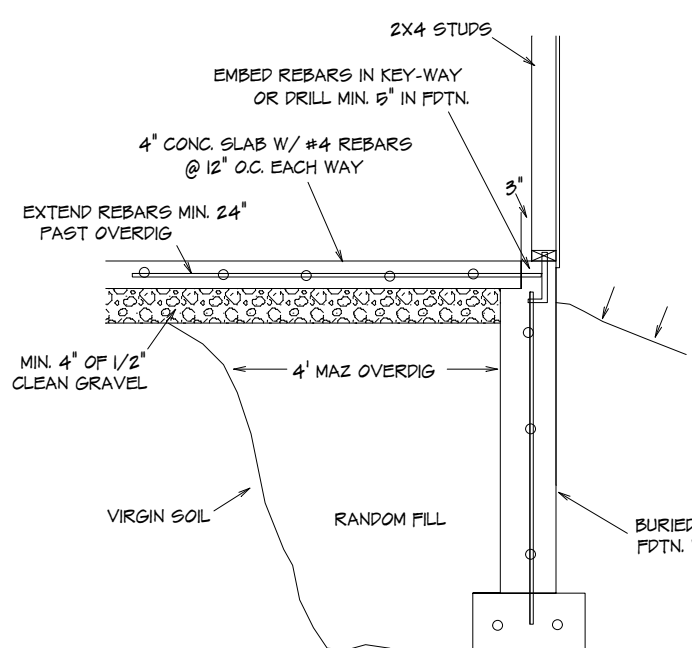




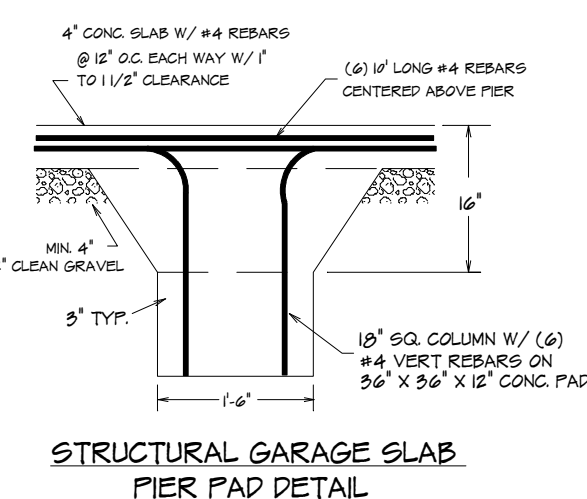
TYPICAL DEAD-MAN SECTION



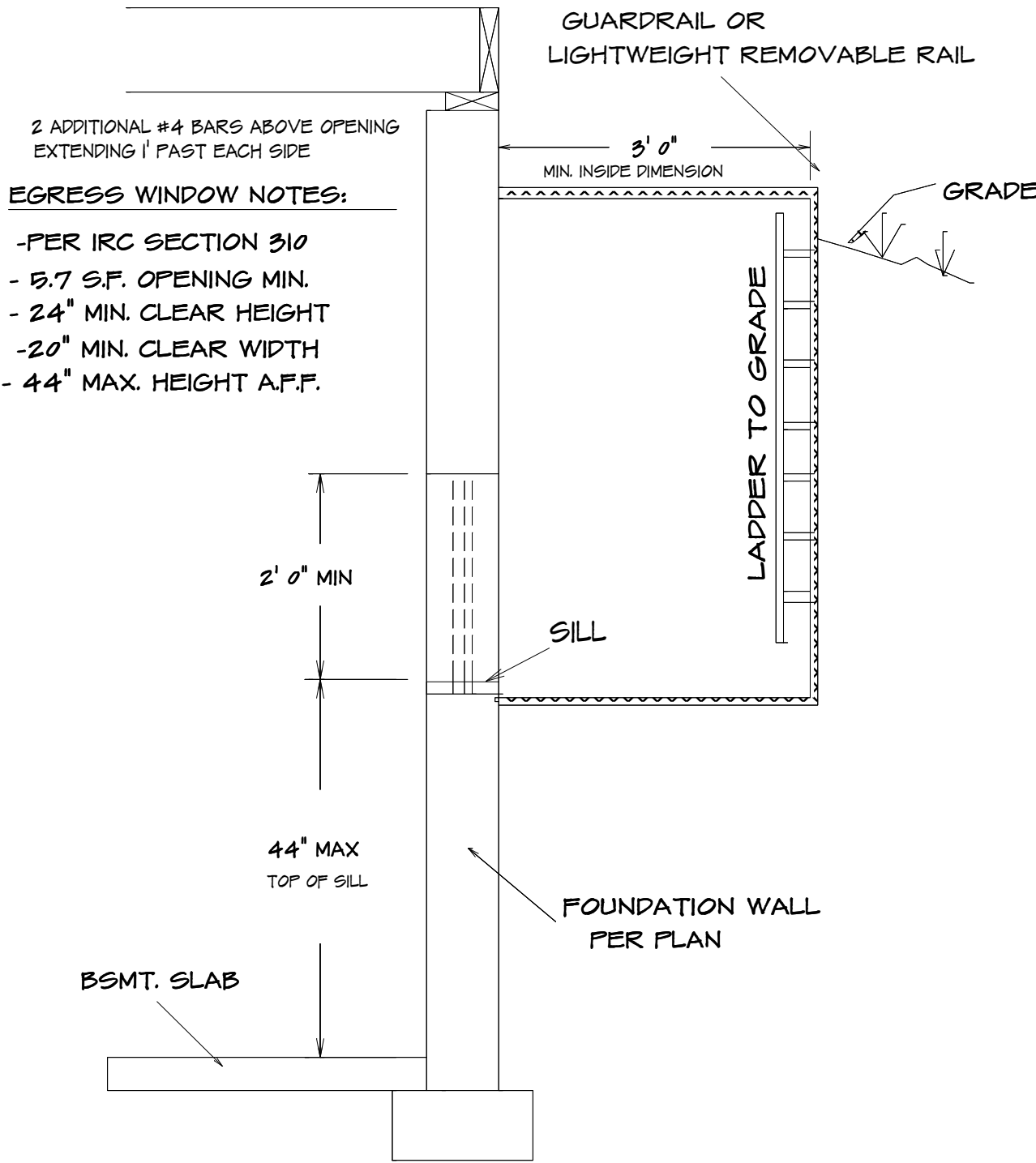
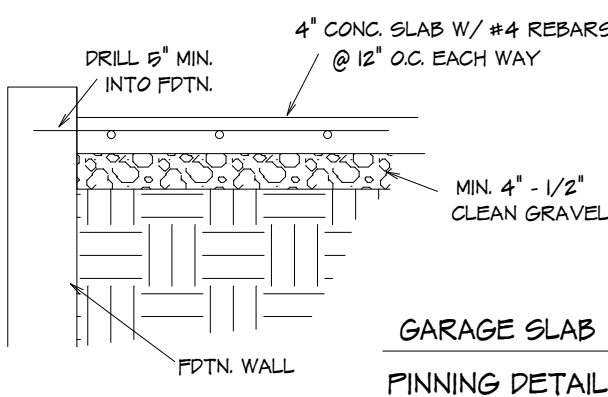
TYPICAL EGRESS WINDOW PLAN SECTION



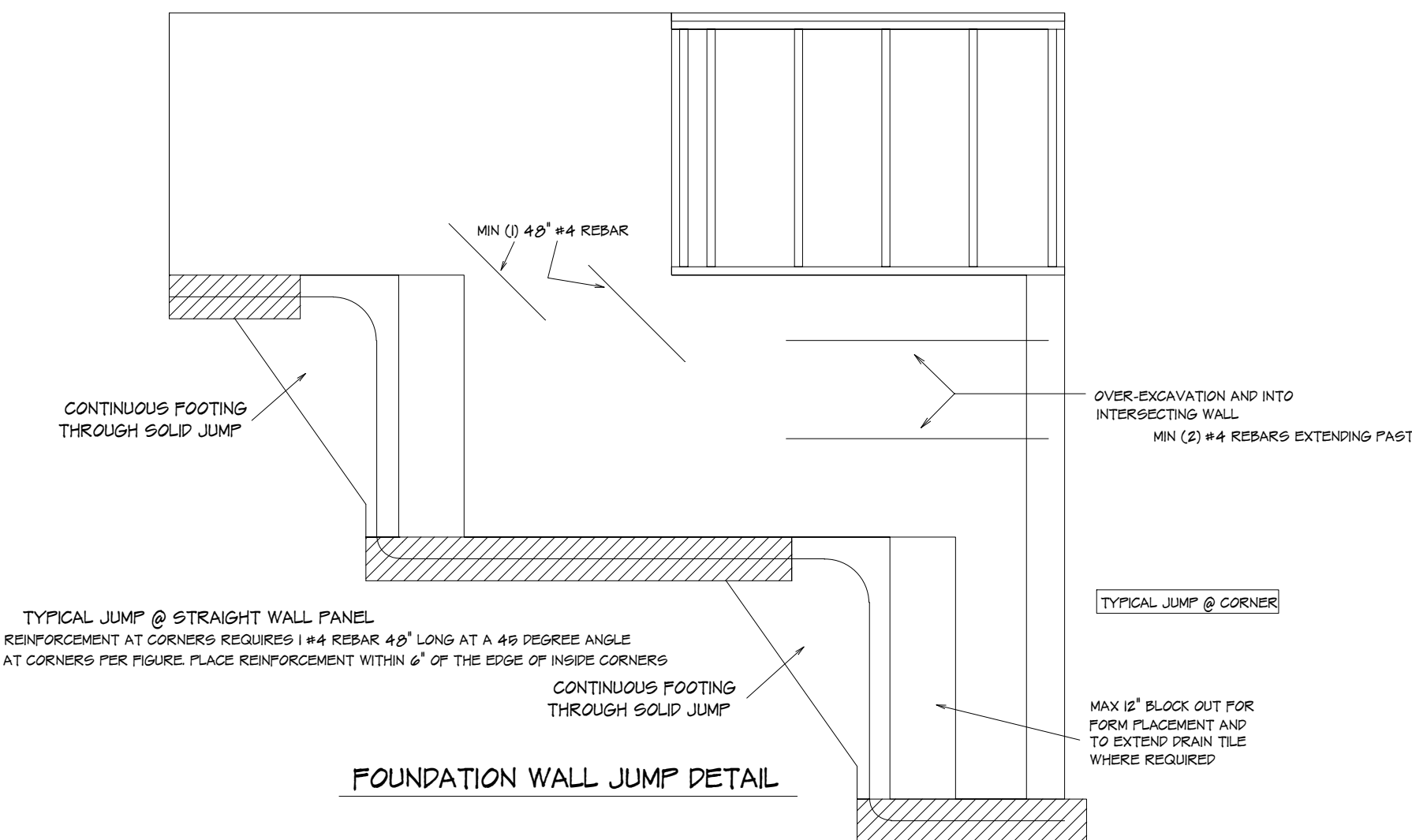
TYPICAL OVERDIG @ SLAB



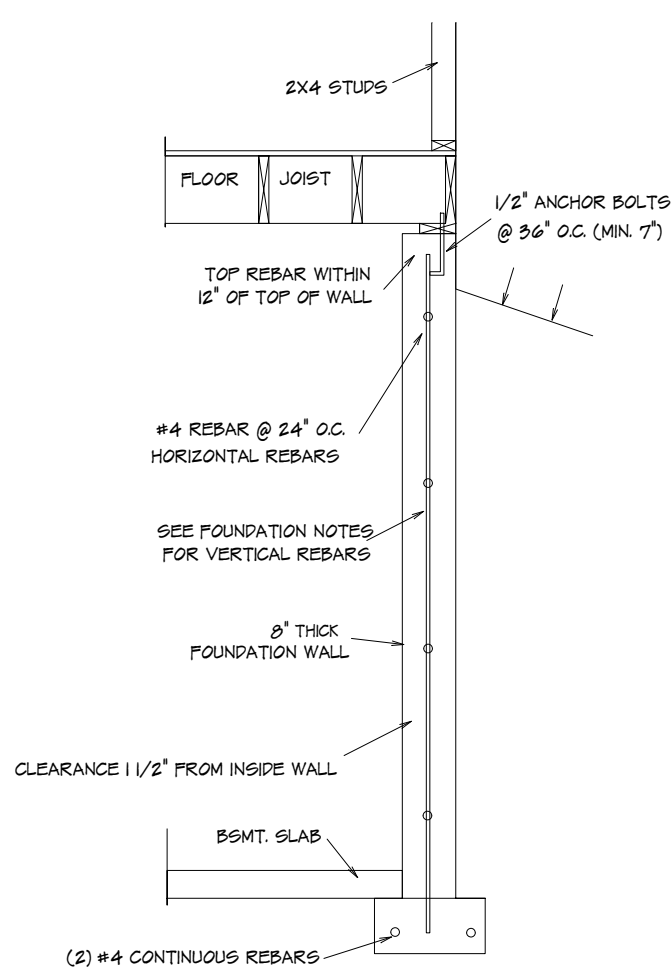
STRUCTURAL GARAGE SLAB PIER PAD DETAIL



TYPICAL EGRESS WINDOW SECTION DETAIL



FOUNDATION WALL JUMP DETAIL



TYPICAL FOUNDATION WALL

FOUNDATION NOTES:

FIN. WALL REINFORCEMENT (CLASS 60 SOL. EXCEPT FOR RARE CIRCUMSTANCES) (ALL REBARS TO BE GRADE 40)

8' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 12" O.C.

8' WALL W/ 7' BACKFILL VERT. #4 REBARS @ 18" O.C.

SET ON A 16" X 8" CONCRETE FOOTER WITH (2) #4 REBARS CONTINUOUS.

10' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 8" O.C.

10' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 12" O.C.

SET ON A 20" X 12" CONCRETE FOOTER WITH (2) #4 REBARS CONTINUOUS.

HORIZ. #4 REBARS @ 24" O.C.

8' X 4'0" 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.

(SUSPENDED GARAGE FLOORS TO BE DESIGNED BY LICENSED ENGINEER)

COLUMN FOOTING FOR MIN. SOL. LOAD OF 1000 PSF

42" X 42" X 18" CONCRETE PAD WITH (4) #4 REBARS EACH WAY (UNLESS NOTED)

CONCRETE GRADE PADS - 16" X 8" WITH (2) #4 REBARS CONTINUOUS.

ALL FOOTINGS SHALL EXCEED A MINIMUM FROST DEPTH OF 36 INCHES BELOW GRADE.

MAXIMUM DEPTH OF UNBALANCED FILL IS (7 FEET) FOR 8-INCH WALL AND (9 FEET) FOR TEN-INCH WALL.

WATERPROOF CONCRETE WALL FROM FOOTING TO GRADE LINE.

OPTIONAL WALK-OUT WALL

16" X 24" CONCRETE POST FOOTER W/ (3) #4 REBARS PARALLEL 12" O.C. CONTINUOUS.

#4 REBAR VERT. BENT INTO FLOOR 7'0" @ 24" O.C.

BELOW GRADE USE 4" OF CONCRETE ON 4" CRUSHED ROCK WITH 6 MIL-POLY OVER CRUSHED ROCK BELOW GRADE.

DRAINAGE TILES, GRAVEL, OR CRUSHED STONE DRAIN. PERFORATED PIPE OR OTHER APPROVED SYSTEMS OR MATERIALS 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 OR CRUSHED STONE DRAINAGE SHALL EXTEND AT LEAST 1 FOOT BEYOND THE OUTSIDE EDGE OF THE FOOTING AND 6 INCHES ABOVE THE TOP OF THE FOOTING AND BE COVERED WITH AN APPROVED FILTER MEMBRANE MATERIAL. THE TOP OF OPEN JOINTS OF DRAIN TILES SHALL BE PROTECTED WITH STRIPS OF BUILDING PAPER AND DRAINAGE TILES OR PERFORATED PIPE SHALL BE PLACED ON A MINIMUM OF 2 INCHES OF WASHED GRAVEL OR CRUSHED ROCK AT LEAST ONE SIEVE SIZE LARGER THAN THE TILE JOINT OPENING OR PERFORATION AND COVERED WITH NOT LESS THAN 6 INCHES OF THE SAME MATERIAL.

Table No. R-302.2			
MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE			
TYPE OF LOCATION OF CONCRETE CONSTRUCTION	MINIMUM SPECIFIED COMPRESSIVE STRENGTH (F)		MINIMUM SPECIFIED COMPRESSIVE STRENGTH (MPa)
	Normal Weight Concrete	Lightweight Concrete	
Foundation walls and footings not exposed to the weather	3,000	3,000	20.0
Foundation walls and exterior slabs not exposed to the weather	3,000	3,000	20.0
Foundation walls, footings, walls, exterior walls, and other vertical concrete walls not exposed to the weather	3,000	3,000	20.0
Partitions, interior walls, and slabs not exposed to the weather	3,000	3,000	20.0

REQUIRED FOOTING:			
BUILDING HEIGHT	MINIMUM FOOTING	HORIZONTAL REBAR	LOCATION OF REBAR
1 OR 2 STY.	8" T x 16" W	2-#4	5" FROM BTM.
3 STORY	8" T x 24" W	2-#4	5" FROM BTM.
ACC. STR.	8" T x 12" W	2-#4	5" FROM BTM.

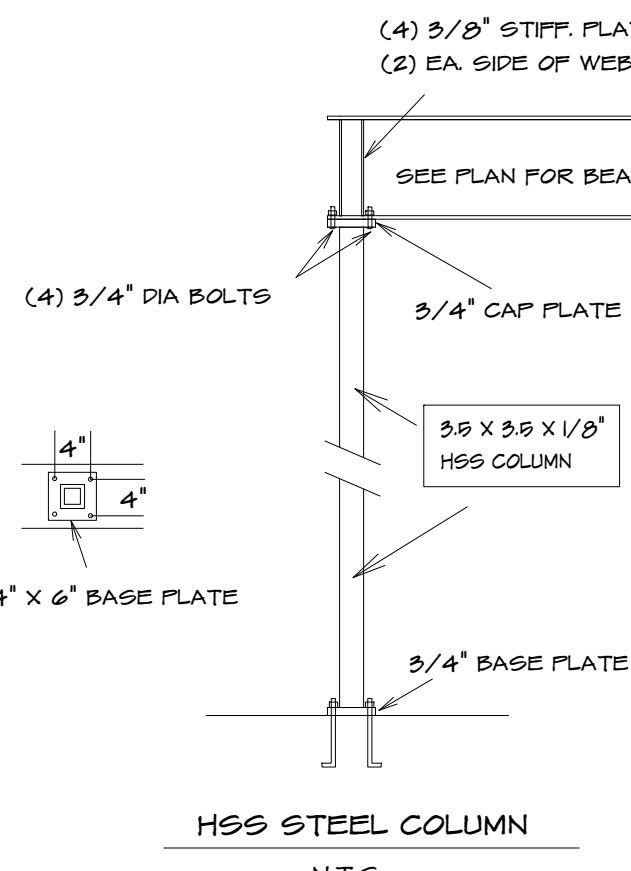
ALL NOTES, SECTIONS, AND DRAWINGS

ARE IN ACCORDANCE WITH THE 2018 IRC

ROOF ELEVATION

1/8" = 1'0"

NOTE: HIP RIDGE FOR THE MAIN ROOF AS:
2X8 #2 D-FIR FOR UNBRACED LENGTH UP TO 9'0"
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 OTHERWISE NOTED

FURLINGS TO BE EQUAL TO RAFTER OR GREATER

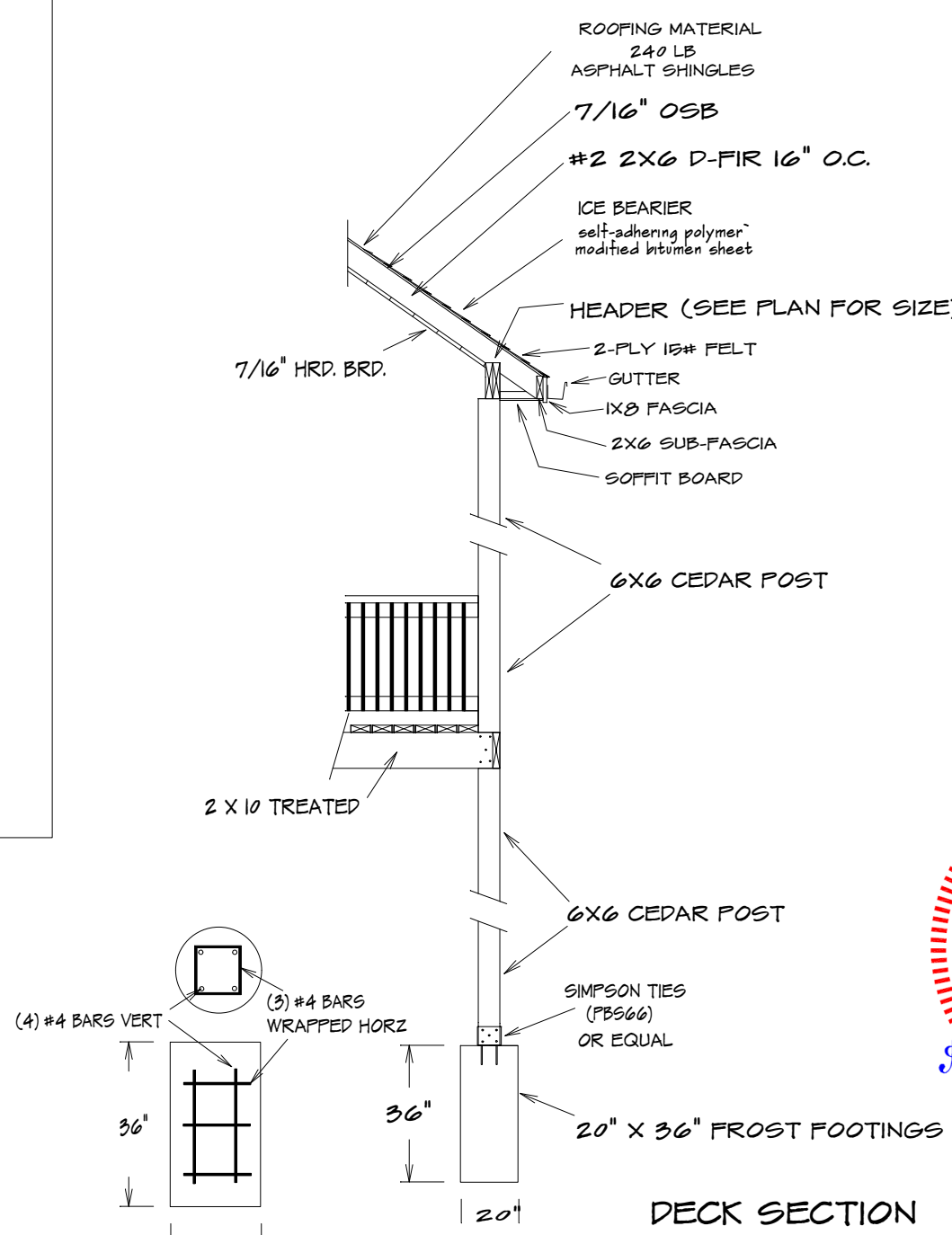
FURLING TO BE SUPPORTED TO BEARING WALL LINES WITH SUPPORTS SPACED 4'0" O.C. MAX FOR 2X6 FURLING

6'0" O.C. MAX FOR 2X8 FURLING

8'0" O.C. MAX FOR 2X10 FURLING

CONNECT RAFTERS TO CEILING JOIST W/ (4) 16d GALV. NAILS

CONNECT RAFTERS TO RIDGE, VALLEY, AND HIP RIDGE WITH (4) 16d GALV. NAILS



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. BUILDER/CONTRACTOR IS TO CHECK FOR CONFLICTS WITH EXISTING UTILITIES AND STRUCTURES. BUILDER/CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SET BACKS, AND FLOOD PLANS. BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS TO OTHER COPYRIGHTED PLANS. COPYRIGHT INFRINGEMENTS OR RESUBMISSIONS TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON-SITE CHANGES MADE TO STRUCTURE.

HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
BUILDER:	PHONE:	DATE REVISED:	KH-6009 4-A	6
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ.FT.
			6009 SEC2	