

CONSTRUCTION CONSTRUCTION

1631 SW BLACKSTONE PLACE LEES SUMMIT MO LOT 143 NAPA VALLEY

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

NOTE:

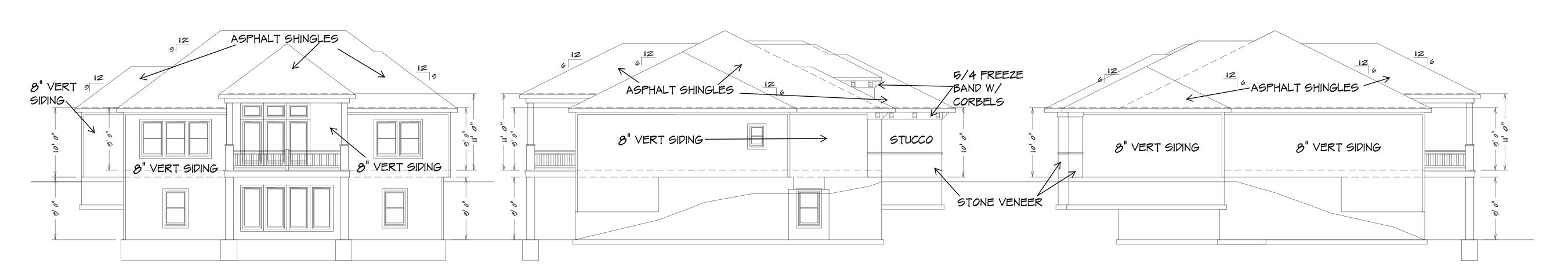
ACTUAL ELEVATIONS MAY VARY FROM ARCHITECTURAL DRAWINGS, DUE TO TERRAIN/BACKFILL PROCESS

FRONT ELEVATION IS ARCHITECTURAL DRAWING AND MAY VARY DUE TO MATERIALS AVAILABILITY

THE "CYPRESS"

ALL NOTES, SECTIONS, AND DRAWINGS ARE IN ACCORDANCE WITH THE 2018 IRC

1/4" = 10"



REAR ELEVATION

LEFT ELEVATION

1/8" = 1'0"

RIGHT ELEVATION



SQUARE FOOTAGE

LIVING AREA
FIRST FLOOR = 1558
BASEMENT = 1180
COVERED DECK = 186

UNFINISHED AREA
STORAGE BASEMENT = 250
GARAGE = 680
UNDER STOOP = 32

SEE ELEVATION FOR WALL HEIGHTS

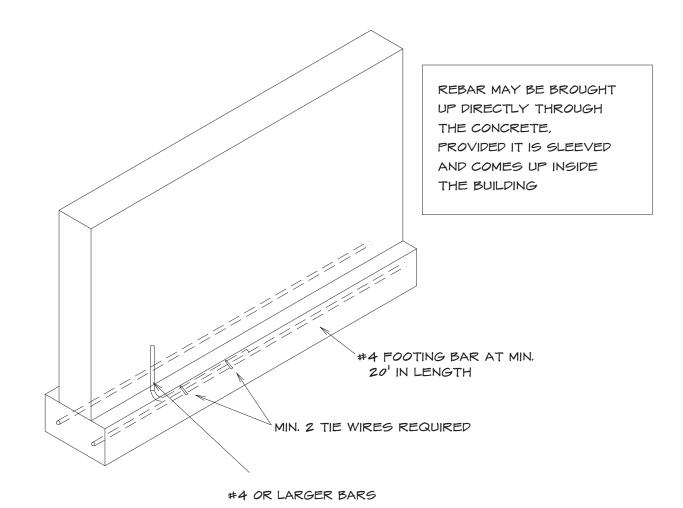
NOTE... ELECTRICAL SERVICE TO BE 200 AMP.

NOTE... DOUBLE JOIST UNDER

ALL PARALLEL WALLS

ABOVE UNLESS NOTED

S.D. = SMOKE DETECTOR

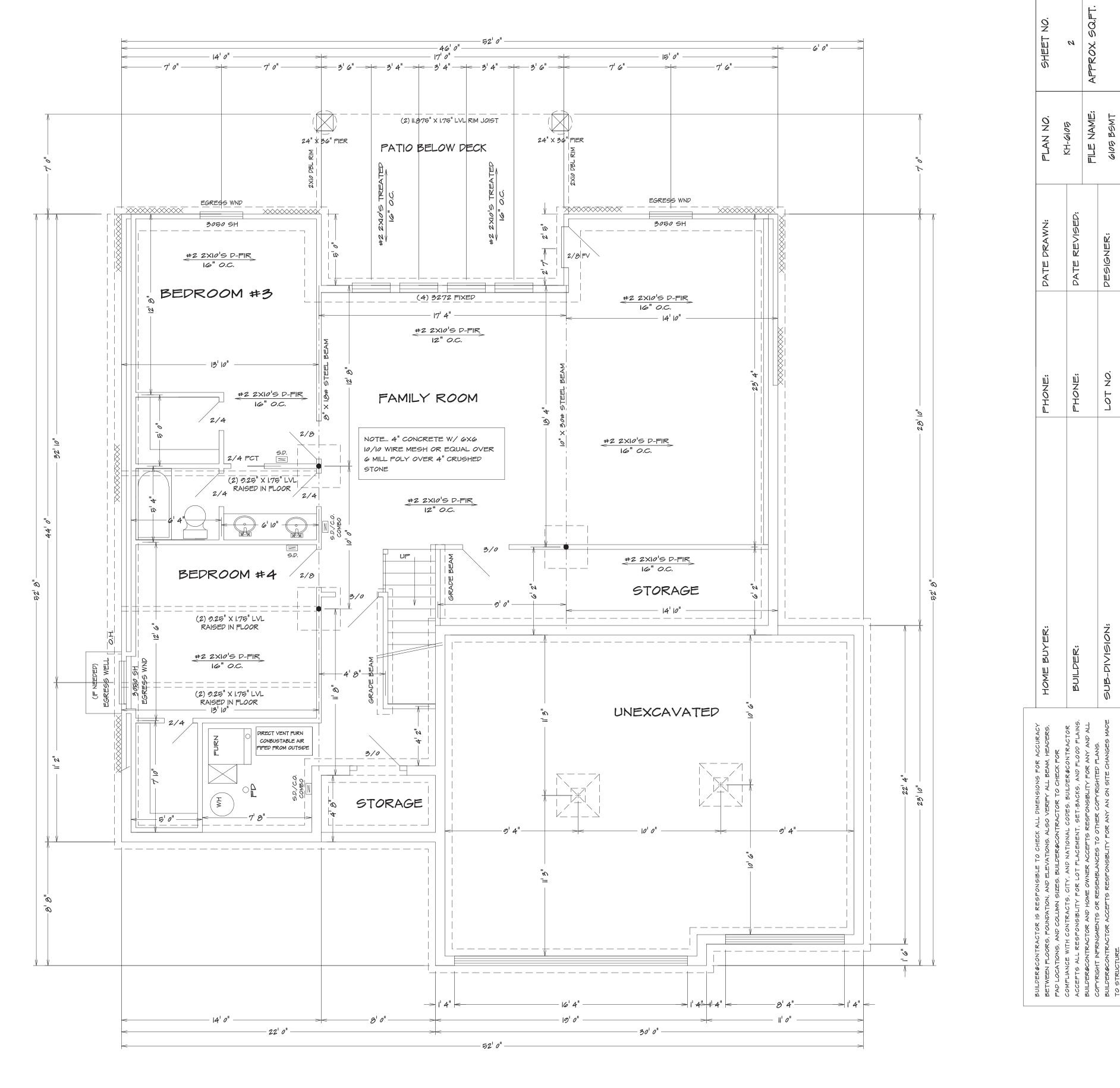


I. Section 250.52 of the National Electrical Code requires that the concrete encased reinforcing steel be included in the grounding electrode system... This means that you must have "an electrode encased by at least 50 mm (2 in.) of concrete, located horizontally near the bottom or vertically, and within 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 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)



BASEMENT PLAN

1/4" = 1'0"

ALL NOTES, SECTIONS, AND DRAWINGS ARE IN ACCORDANCE WITH THE 2018 IRC



SEE ELEVATION FOR WALL HEIGHTS

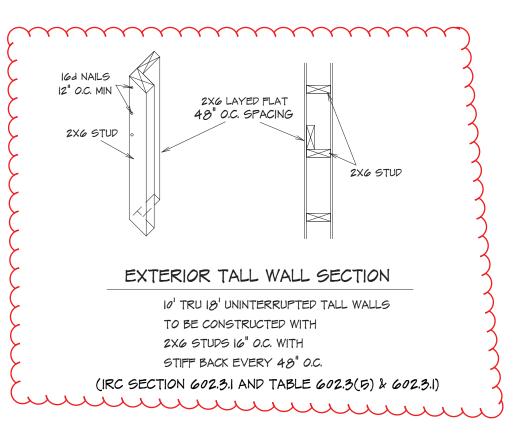
NOTE... ELECTRICAL SERVICE TO BE 200 AMP.

NOTE... DOUBLE JOIST UNDER

ALL PARALLEL WALLS

ABOVE UNLESS NOTED

S.D. = SMOKE DETECTOR



REQUIRED AREAS NEEDING HEADERS:	HEADER DESCRIPTIONS:
WINDOWS/DOORS UP TO 38" R.O.	(2) #2 D-FIR 2XIO'S
WINDOWS/DOORS 38" UP TO 72" R.O.	(2) #2 P-FIR 2XIO'S W/I/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	(Z) 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) 7/8" L.V.L.
16'0" GARAGE DOOR W/NO SECOND FLOOR	(2) 7/8" L.V.L.
16'0" GARAGE DOORS W/SECOND FLOOR	(2) 14" L.V.L.

R312.2.1 Window sills.

In dwelling units, where the opening of an operable window is located more than 72 inches (1820 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 fininshed 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.

Exceptio

- I. 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 2000.

 3. Windows that are provided with window opening control devices that
- 3. 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 R310.1.1.

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 openable.

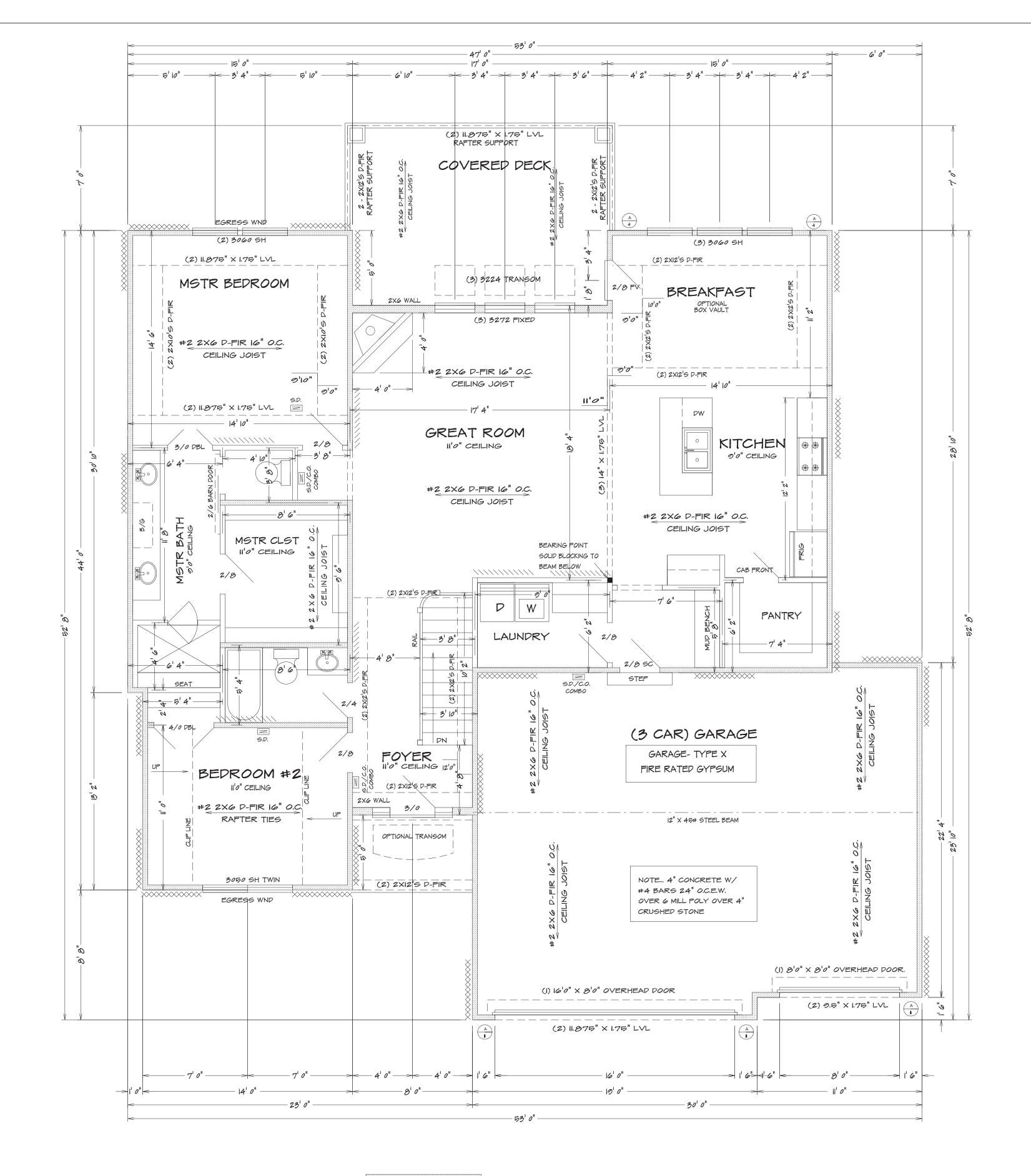
Exception:

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 MIB07.

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



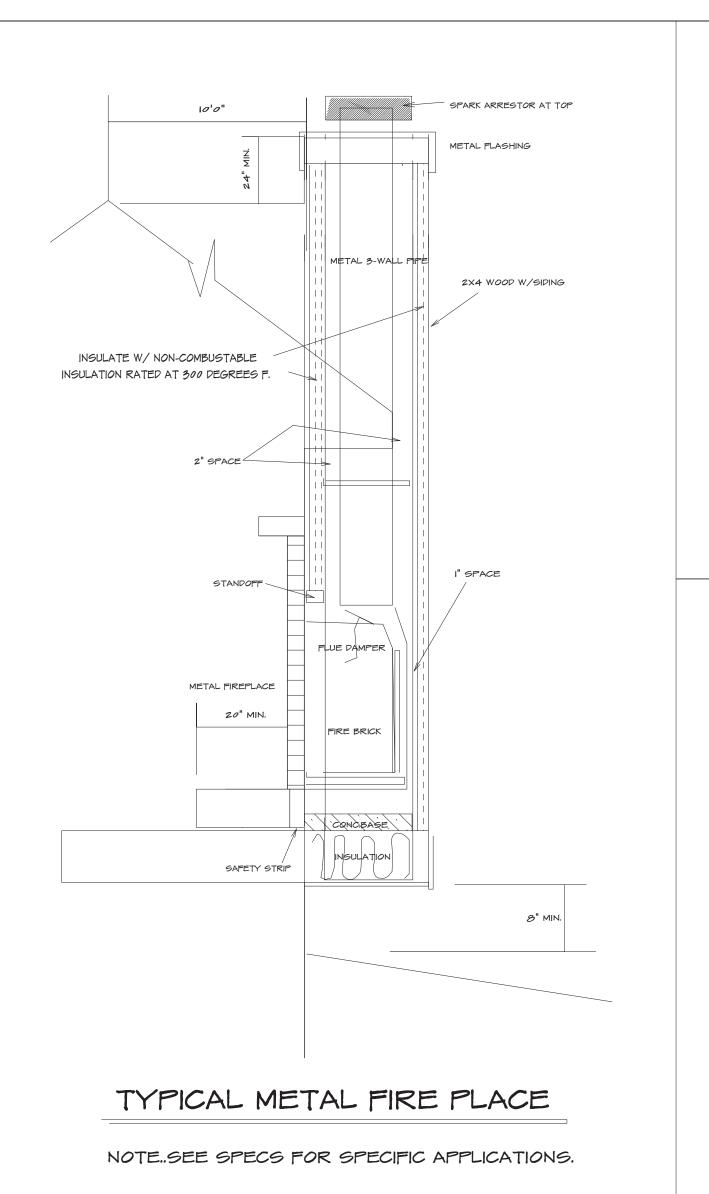
BEARING WALL

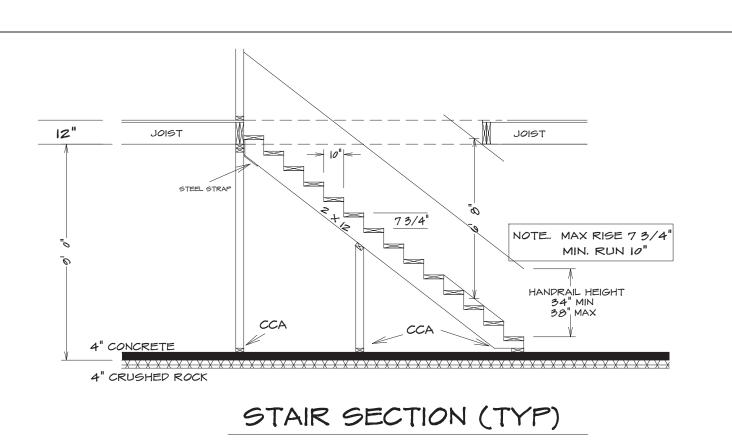
FIRST FLOOR PLAN

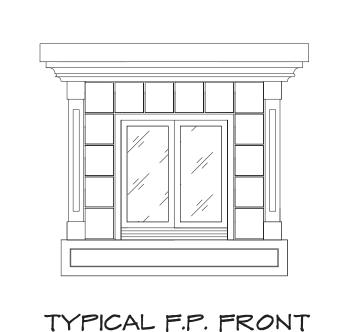
1/4" = 1'0"

ALL NOTES, SECTIONS, AND DRAWINGS ARE IN ACCORDANCE WITH THE 2018 IRC









EMERGENCY EGRESS

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

ELECTRICAL OUTLETS

- I. 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 RECEP. TO BE TAMPER RESISTANT

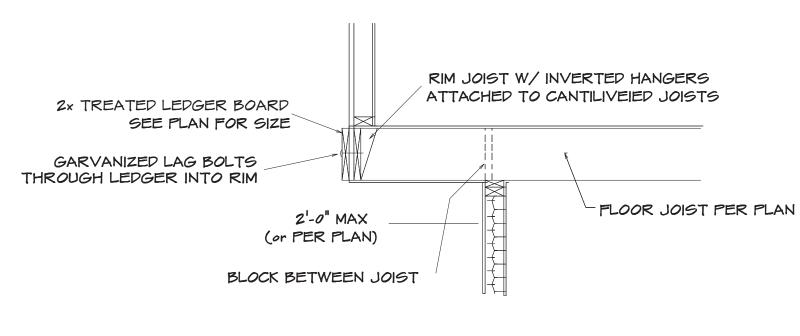
GARAGE I. THE GARAGE FLOOR SHALL BE SLOPED TOWARD GARAGE DOORS 2. DOORS BETWEEN GARAGE AND DWELLING - MIN | 3/3" SOILD CORE OR HONEY COMBED STEEL DOOR OR 20 MIN. RATED

3. GARAGE TO HAVE 5/8" TYPE X GYPSUM THROUGHTOUT 4. THE H-FRAM SHALL CONSIST OF 2X6 FRAMING

GLAZING IN HAZARDOUS LOCATIONS AS IDENTIFIED IN IRC SECTION R308.4 SHALL BE APPROVED SAFTY GLAZING MATERIALS: GLASS IN STORM DOORS, INDIVIDUAL FIXED OR OPENABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN 60" OF THE FLOOR: WALLS ENCLOSED STAIRWAYS AND LANDINGS WHERE THE GLAZING IS WITHIN 60" OF THE TOP OR BOTTEM OF THE STAIR: ENCLOSURES FOR SPAS, TUBS, SHOWERS, AND WHIRLPOOLS: GLAZING IN FIXED OR OPENABLE PANELS EXCEEDING 9 SQ. FT. AND WHOSE BOTTEM EDGE IS LESS THAN 18" ABOVE THE FLOOR OR

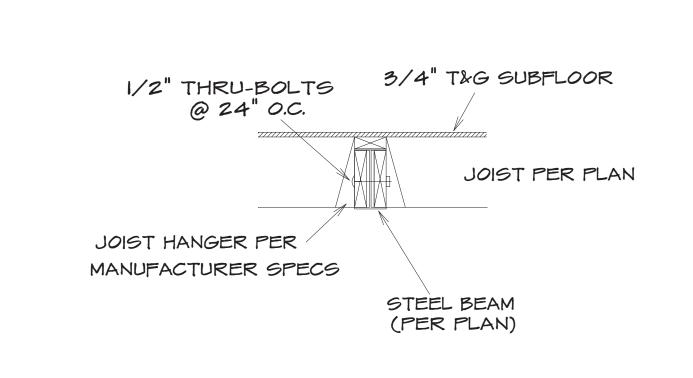
> ROOFING MATERIAL 240 LB ASPHALT SHINGLES

TYPICAL FRAMING DETAILS (Not to Scale)

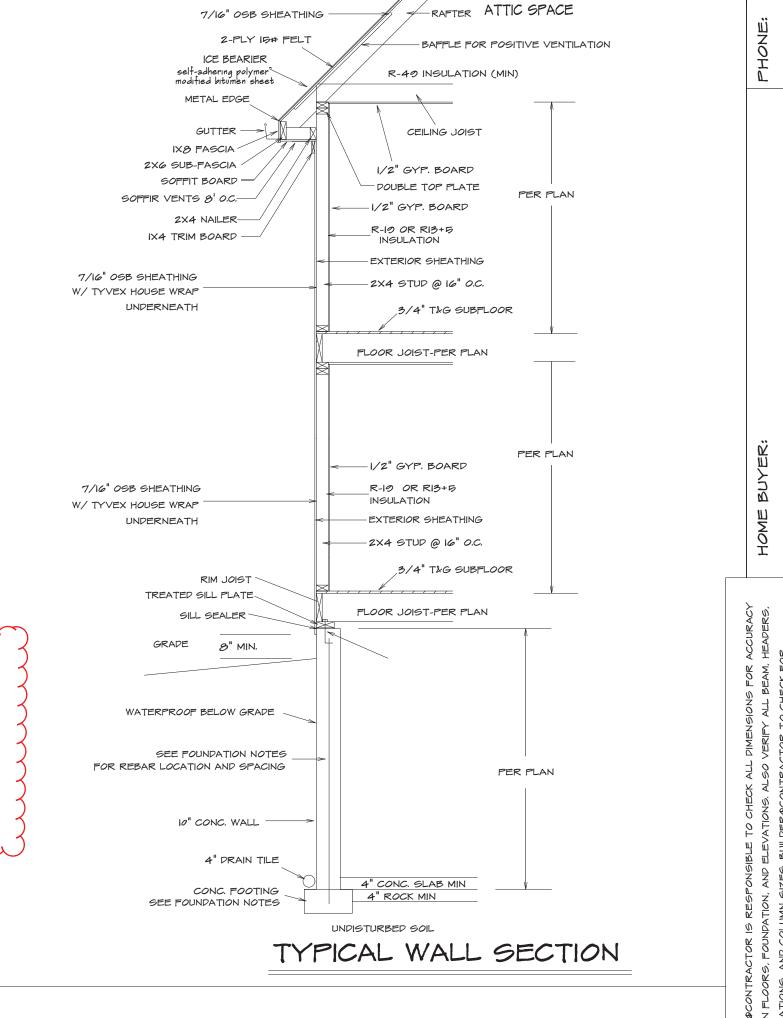


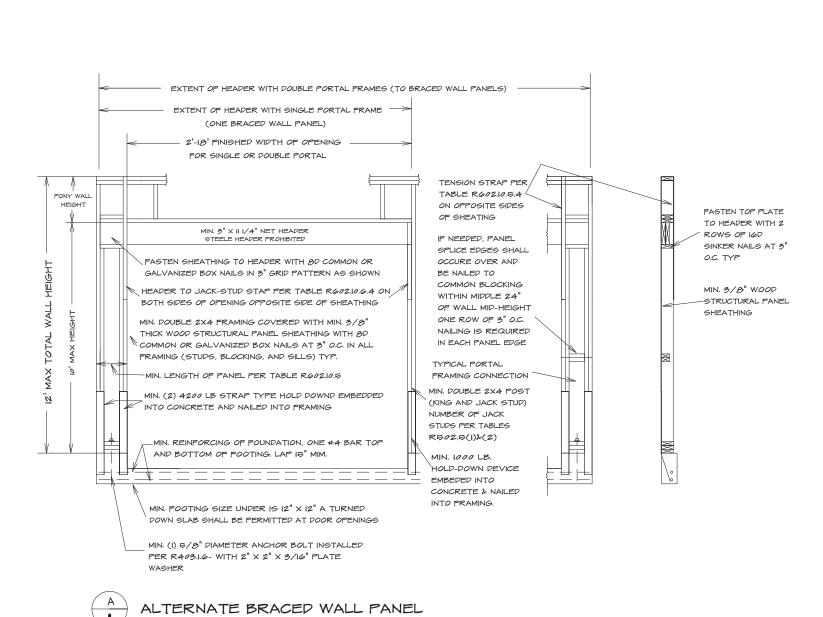
	DECK JOIST SPAN	1/2" O LAG SPACING	EQUIVALENT SPACING FOR 16" O.C. JOIST BAYS
Ī	UP TO 10'-0"	16" O.C.	N/A
	10'-0" -14'-0"	12" O.C.	16" O.C. DBL. EVERY OTHER
Ī	14'-0" -18'-0"	8" O.C.	16" O.C. DBL. EVERY JOIST BAY

TYPICAL CANTILEVER FRAMING W/ DECK ATTACHMENT

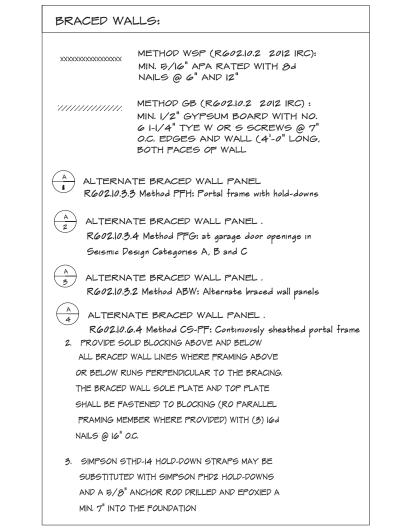


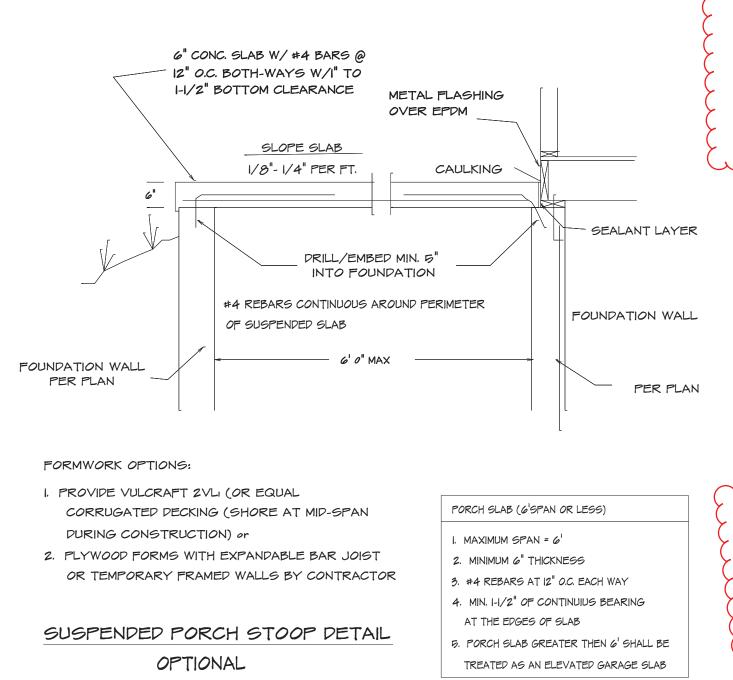
UPSET STEEL BEAM/JOIST CONNECTION





R602.10.3.3 Method PFH: Portal frame with hold-downs





dwelling units that have attached garages. R315.2 Carbon monoxide detection systems. Carbon monoxide detection systems that include carbon monoxide detectors and audible notification appliances, i nstalled and maintained in accordance with this section for carbon monoxide alarms and NFPA 720, shall be permitted. The carbon monoxide detectors shall be listed as complying with UL 2075. Where a household carbon monoxide detection system is installed, it shall become a permanent fixture of the occupancy, owned by the homeowner and shall be monitored by an approved SMOKE ALARMS: CEILING JOIST ARE NOT INSTALLED IN THE LOWER 1/3 OF ATTIC SPACE PROVIDE SMOKE ALARMS IN EACH RAFTER TIES SHALL BE INSTALLED IN THE LOWER 1/3 OF ATTIC SPACE SLEEPING ROOM, OUTSIDE OF EACH 8. COLLAR TIES SHALL BE PROVIDED IN THE ATTIC SPACE IN SLEEPING ROOM AND ON EACH THE UPPER 1/3 OF ATTIC FLOOR, INCLUDING BASEMENT. 9. ROOF IS DESIGNED FOR 20 P.S.F. ROOF SNOW LOAD (MIN.) ALARMS SHALL BE INTERCONNECTED 10. MIN 20 YR. ASPHALT SHINGLES IN SUCH A MANNER THAT THE II. RAFTER TIES SHALL NOT BE REQUIED WHEN A STRUCTURAL ACTIVATION OF ONE ALARM WILL RIDGE HAS BEEN PROVIDED AND ADEQUATELY DESIGNED ACTIVATE ALL OF THE ALARMS IN THE DWELLING. (SECTION R314.5)

MANNE MANNE

MIN. INSULATION SHALL BE PROVIDED ADJACENT TO HABITABLE AREAS AS

FLOOR OVER HEATED SPACE RIO

CATHEDRAL CEILING

SECTION R315 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-fired appliances are installed and in

R315.1 Carbon monoxide alarms.

FLOOR OVER OUTSIDE AIR RIO

EXTERIOR FRAMED WALLS (RIO OR RIO+5)

INSULATION NOTES:

FRAMING NOTE R312.2 Guard opening limitations. . ALL LUMBER SIZES ARE FOR #2 D-FIR-LARCH Required guards on open sides of stairways, 2. ALL HEADERS TO BE MIN. (2) #2-2XIO raised floor areas, balconies, and porches shall 3. BLOCK CANTILEVERS, DOOR JAMBS, AND OVER BEAMS have intermediate rails or ornamental closures 4. ALL HEADRS TO BEAR ON MIN. OF (2) 2X4 STUDS that do not allow passage of a sphere 4" or 5. JOIST UNDER BEARING PARTITIONS SHALL BE DOUBLED more in diameter. AND COMPLY WITH IRC SEC. R502.4 6. WATER-RESISTIVE BARRIER SHALL BE PROVIDED OVER ALL EXTERIOR WALL PER IRC SEC. R703 R302.5.1 Opening protection. WHERE CEILING JOIST ARE NOT INSTALLED CONNECTED TO THE RAFTERS AT THE TOP PLATE AND/OR WHERE

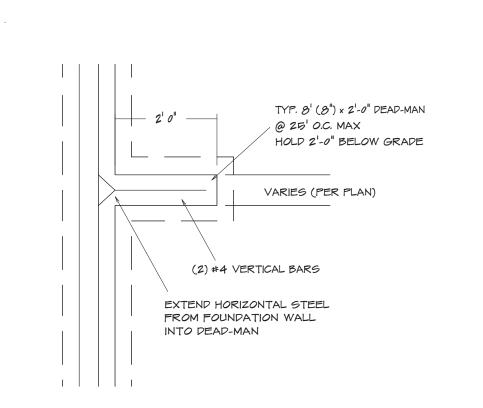
Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 13/8 inches in thickness, solid or honeycomb-core steel doors not less than 13/8 inches thick, or 20-minute fire-rated doors, equipped with a self-closing device.



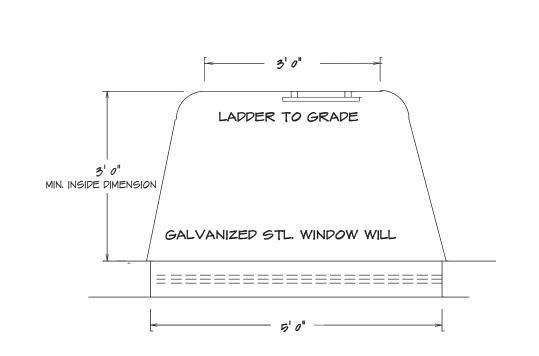
TYPICAL DETAILS

(AS IN A FULLY VAULTED ROOM) SUCH SHALL BE NOTED AS

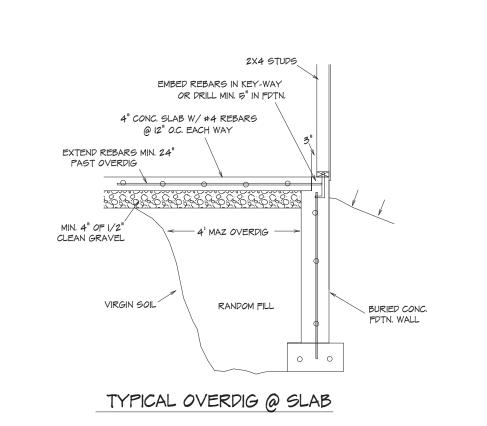
"STRUCTURAL" ON THE PLAN. PER IRC SEC. 802.3

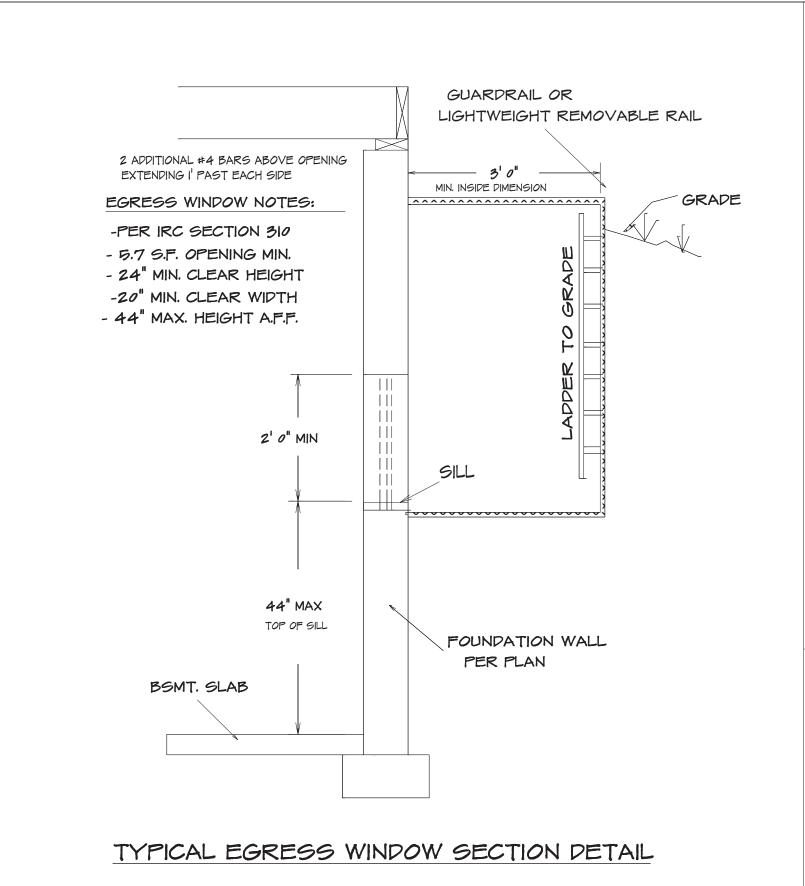


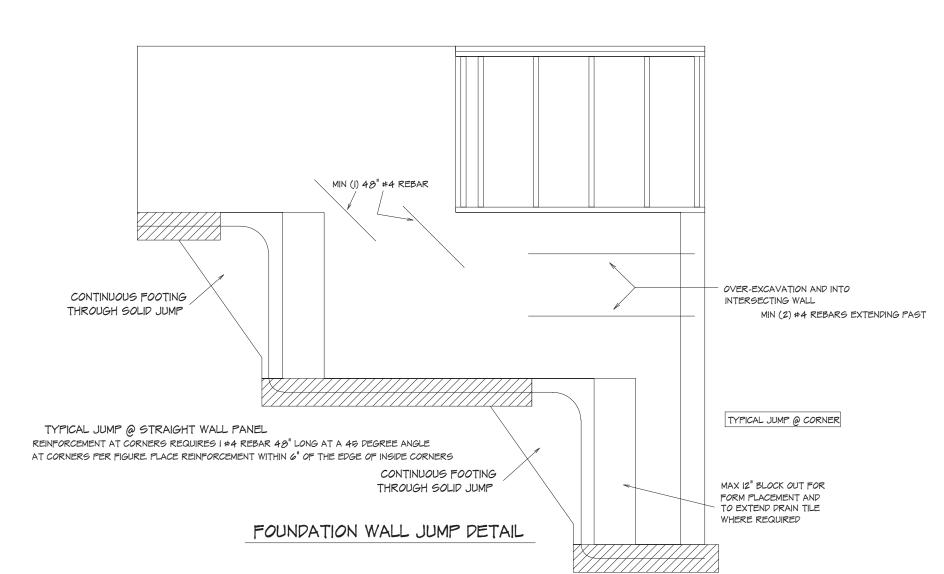
TYPICAL DEAD-MAN SECTION

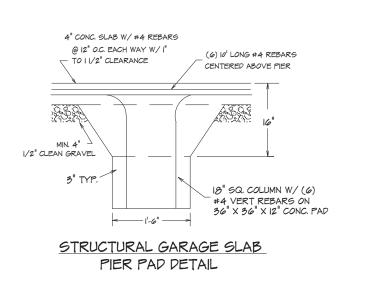


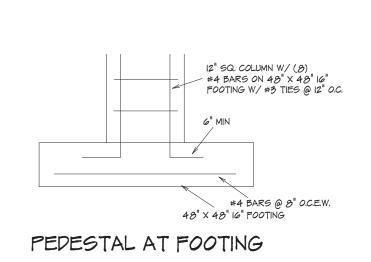
TYPICAL EGRESS WINDOW PLAN SECTION











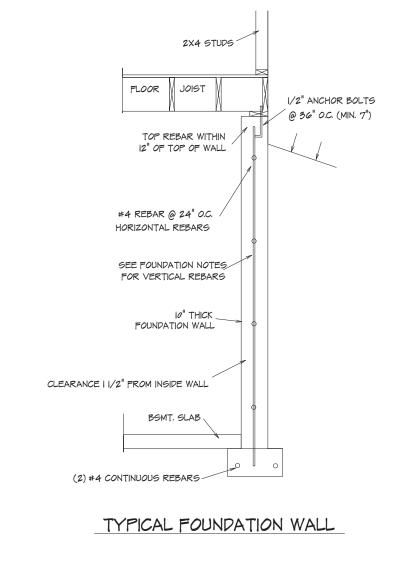
	C. SLAB W/#4 REBARS " O.C. EACH WAY
	MIN. 4" - I/2" CLEAN GRAVEL
	GARAGE SLAB
FDTN. WALL	PINNING DETAIL

BUILDING MINIMUM HORIZONTAL LOCATION HEIGHT FOOTING REBAR OF REBAR

1 OR 2 STY. 8"T x 16"W 2-#4 3" FROM BTM.

3 STORY 8"T × 24"W 2-#4 3" FROM BTM. ACC. STR. 8"T × 12"W 2-#4 3" FROM BTM.

REQUIRED FOOTING:



FOUNDATION NOTES:

REBARS CONTINOUS.

FND WALL REINFORCEMENT (CLASS 60 SOIL, EXCEPT FOR RARE CIRCUMSTANCES)

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

(ALL REBARS TO BE GRADE 40)
9' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 12" O.C.
9' WALL W/ 7' BACKFILL VERT. #4 REBARS @ 18" O.C.

	REDARS CONTINOUS.
	IO' WALL W/ 9' BACKFILL VERT. #4 REBARS @ 8" O.C. IO' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 12" O.C. SET ON A 20" X 12" CONCRETE FOOTER WITH (2) #4 REBARS CONTINOUS.
	HORIZ #4 REBARS @ 24" O.C. 8" X 4'0" CONCRETE WALL WITH (3) #4 REBARS HORZ. 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.
	(SUPENPED GARAGE FLOORS TO BE
	DESIGNED BY LICENCED ENGINEER)
	COLUMN FOOTING FOR MIN. SOIL LOAD OF 1500 PSF
	42" X 42" X 12" CONCRETE PAPS WITH (6) #4 REBARS EACH WAY (UNLESS NOTED)
	CONCRETE GRADE PADS - 16" X 8" WITH (2) #4 REBARS CONTINOUS.
	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 (8 FEET) FOR TEN-INCH WALL.
	WATERPROOF CONCRETE WALL FROM FOOTING TO GRADE LINE.
ENDING PAST	OPTIONAL WALK-OUT WALL 16" X 36" CONCRETE FROST FOOTER W/ (3) #4 REBARS PARALLEL 12" O.C. CONTINOUS. #4 REBAR VERT. BENT INTO FLOOR 7'0" @ 24" O.C.
	BELOW GRAPE USE 4" OF CONCRETE ON 4" CRUSHED ROCK WITH 6 MIL-POLY OVER CRUSHED ROCK BELOW GRAPE.
	DRAINAGE TILES, GRAVEL OR CRUSHED STONE DRAINS, 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 PPROVED DRAINAGE SYSTEM. GRAVEL OR CRUSHED SONE DRAINS SHALL EXTEND AT LEAST I FOOT BEYOND THE OUTSIDE EDGE OF THE FOOTING AND & INCHES ABOVE THE TOP OF THE FOOTING AND BE COVERED WITH AN APPROVED EIL TER MEMBRANE MATERIAL. THE TOP OF OPEN

Tab	le No. R-302.2		
MINIMUM SPECIFIED COM	PRESSIVE STRE	ENGTH OF CONCR	ETE
TYPE OR LOCATION OF	SPECIFIED COMPRESSIVE STRENGTH (+ 1°)		
CONCRETE CONSTRUCTION	Westhering Potential 2 (KC AREA)		
	Negligible	Moderate	Severe
Basement walls and foundations not exposed to the weather	2/5/00	2,5,60	2,500
Basement slabs and interior slabson grade, except garage floor slabs	2.500	2.5/00	2.500
Basement walls, foundation walls, exterior walls, and other vertical concrete work exposed to the weather	2,500	3,0904	3.0004
Porches, carport slabs and steps exposed to the weather, and garge floor slabs	2.5/og	3,696 3/2	3.500 ^{4.5}

FILTER MEMBRANE MATERIAL. THE TOP OF OPEN

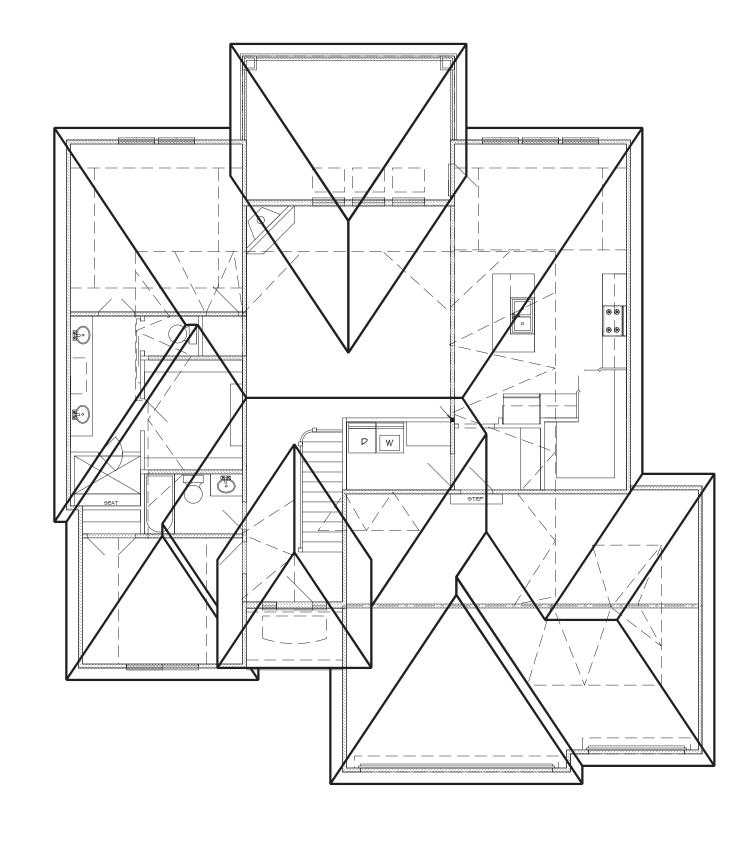
OF 2 INCHES OF WASHED GRAVEL OR CRUSHED

SAME MATERIAL.

ROCK AT LEAST ONE SIEVE SIZE LARGER THAN THE TILE JOINT OPENING OR PERFORATION AND COMVERED WITH NOT LESS THAN 6 INCHES OF THE

JOINTS OF DRAIN TILES SHALL BE PROTECTED WITH

STRIPS OF BUILDING PAPER, AND DRANAGE TILES OR PERFORATED PIPE SHALL BE PLACED ON A MINIUM



BEARING WALL

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"

2XI0 #2 D-FIR FOR UNBRACED LENGTH UP TO 10'0"

2XI2 #2 D-FIR FOR UNBRACED LENGTH UP TO 12'0"

ALL RAFTERS TO BE #2 2X6 P-FIR 16" O.C.

UNLESS OTHER WISE NOTED

PURLINGS TO BE EQUAL TO RAFTER OR GREATER

PURLING TO BE SUPPORTED TO BEARING WALL LINES

WITH SUPPORTS SPACED 4'0" O.C. MAX FOR 2X6 PURLING

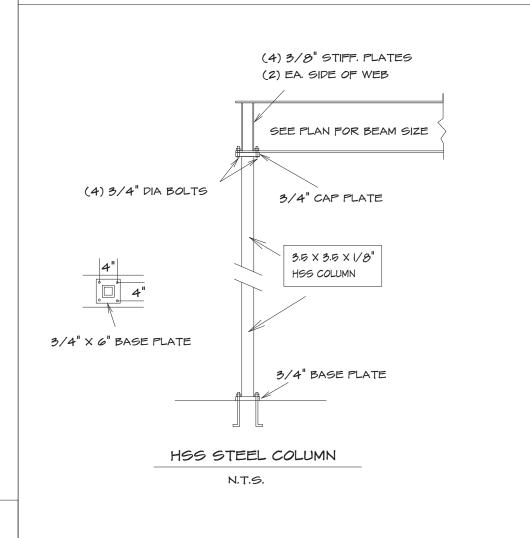
6'0" O.C. MAX FOR 2X8 PURLING

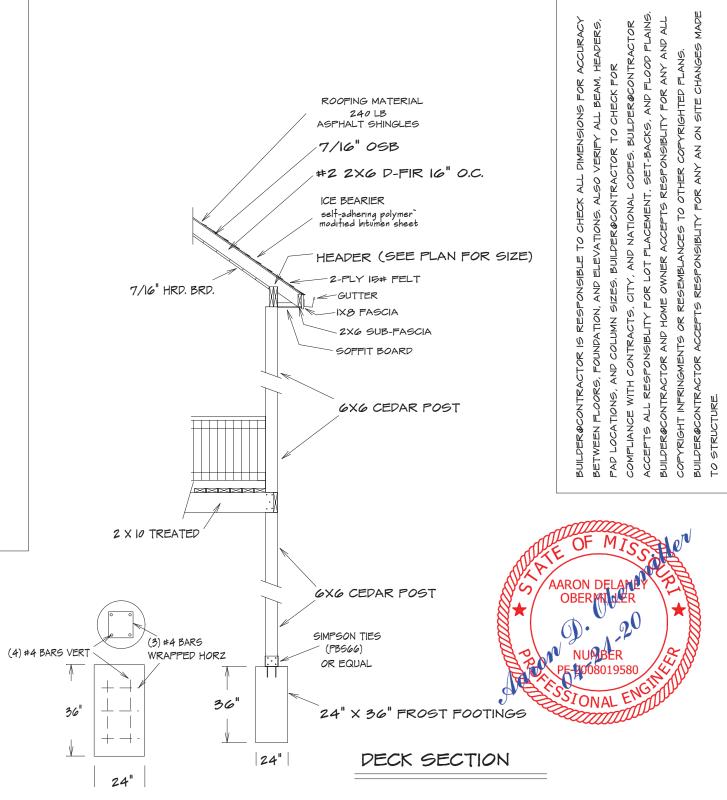
8'0" O.C. MAX FOR 2X10 PURLING

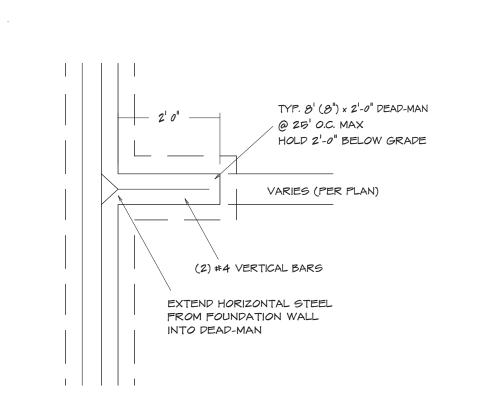
CONNECT RAFTERS TO CEILING JOIST W (4) I6d GALV. NAILS

CONNECT RAFTERS TO RIPGE, VALLEY, AND HIP RIPGE

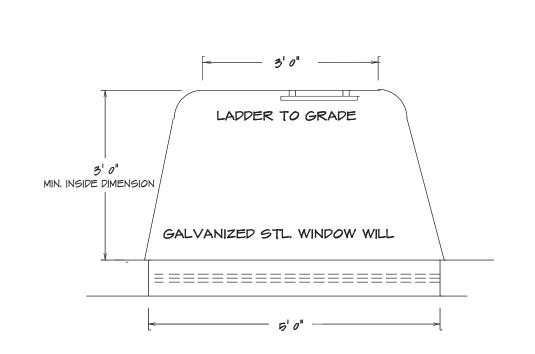
WITH (4) I6d GALV. NAILS



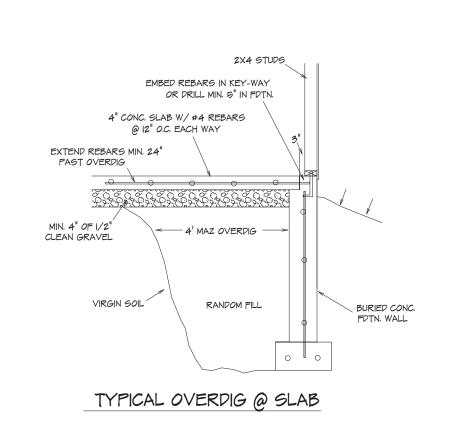


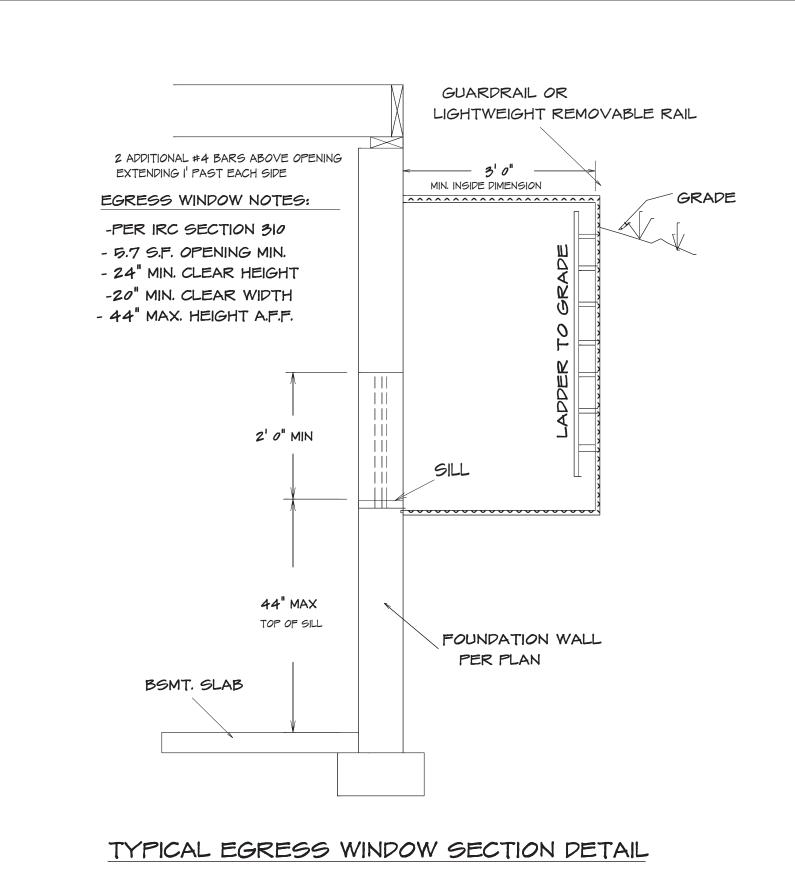


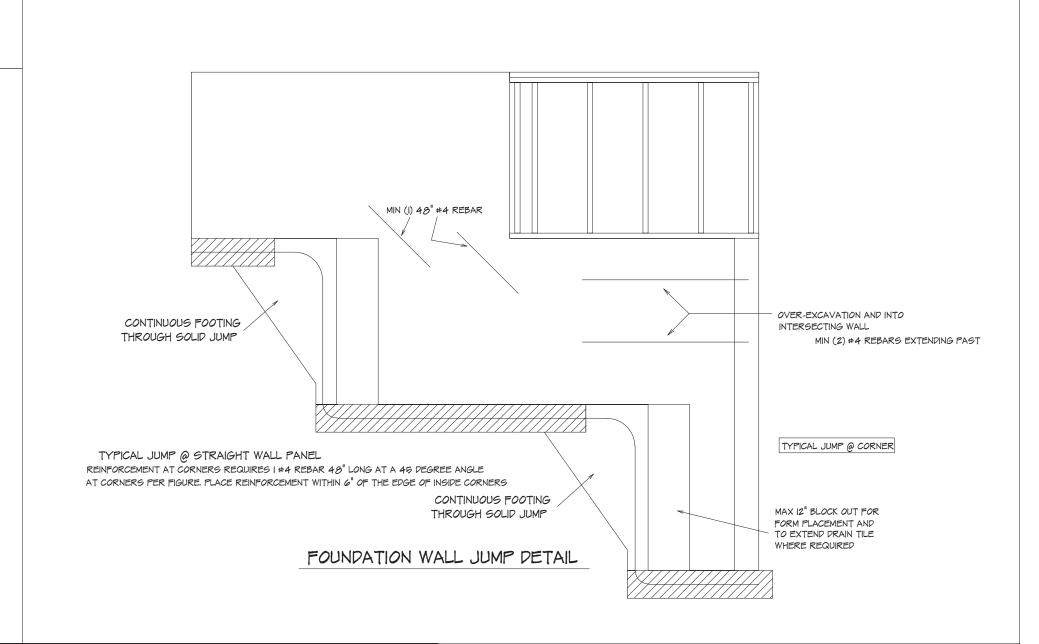
TYPICAL DEAD-MAN SECTION

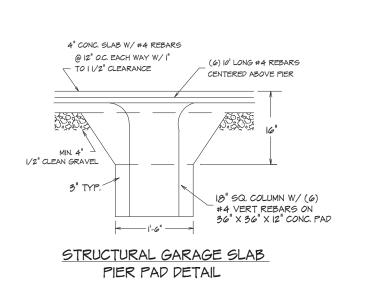


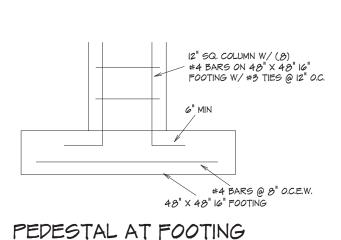
TYPICAL EGRESS WINDOW PLAN SECTION

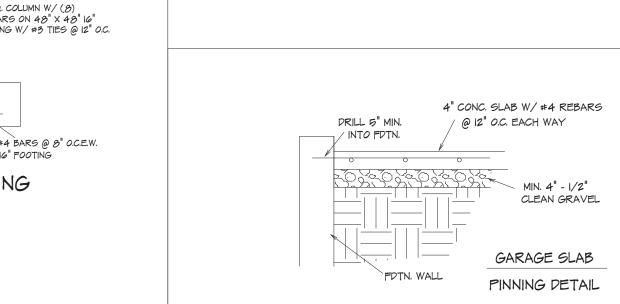










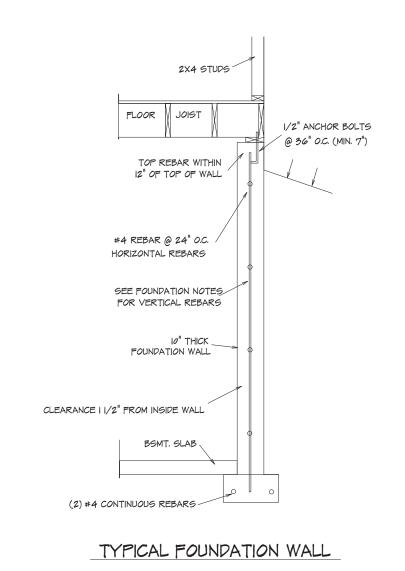


REQUIRED FOOTING:

BUILDING MINIMUM HORIZONTAL LOCATION HEIGHT FOOTING REBAR OF REBAR

1 OR 2 STY. 8"T x 16"W 2-#4 3" FROM BTM.

3 STORY 8"T × 24"W 2-#4 3" FROM BTM. ACC. STR. 8"T × 12"W 2-#4 3" FROM BTM.



FND WALL REINFORCEMENT (CLASS 60 SOIL,
EXCEPT FOR RARE CIRCUMSTANCES)
(ALL REBARS TO BE GRADE 40)
9' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 12" O.C.
9' WALL W/ 7' BACKFILL VERT. #4 REBARS @ 18" O.C.
SET ON A 16" X 8" CONCRETE FOOTER WITH (2) #4
DERADG CONTINONG

FOUNDATION NOTES:

IO' WALL W/ 9' BACKFILL VERT. #4 REBARS @ 8" O.C.
IO' WALL W/ 8' BACKFILL VERT. #4 REBARS @ 12" O.C.
SET ON A 20" X IZ" CONCRETE FOOTER WITH (2) #4
REBARS CONTINOUS.

HORIZ #4 REBARS @ 24" O.C.
8" X 4'0" CONCRETE WALL WITH (3) #4 REBARS
HORZ. 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.

(SUPENDED GARAGE FLOORS TO BE DESIGNED BY LICENCED ENGINEER)

COLUMN FOOTING FOR MIN. SOIL LOAD OF 1500 PSF

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

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

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 (8 FEET) FOR TEN-INCH
WALL

WATERPROOF CONCRETE WALL FROM FOOTING TO GRADE LINE. OPTIONAL WALK-OUT WALL 16" X 36" CONCRETE FROST FOOTER W/ (3) #4

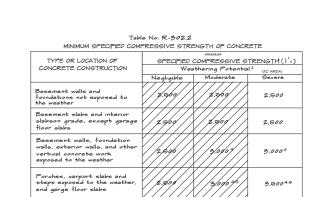
REBARS PARALLEL IZ" O.C. CONTINOUS.

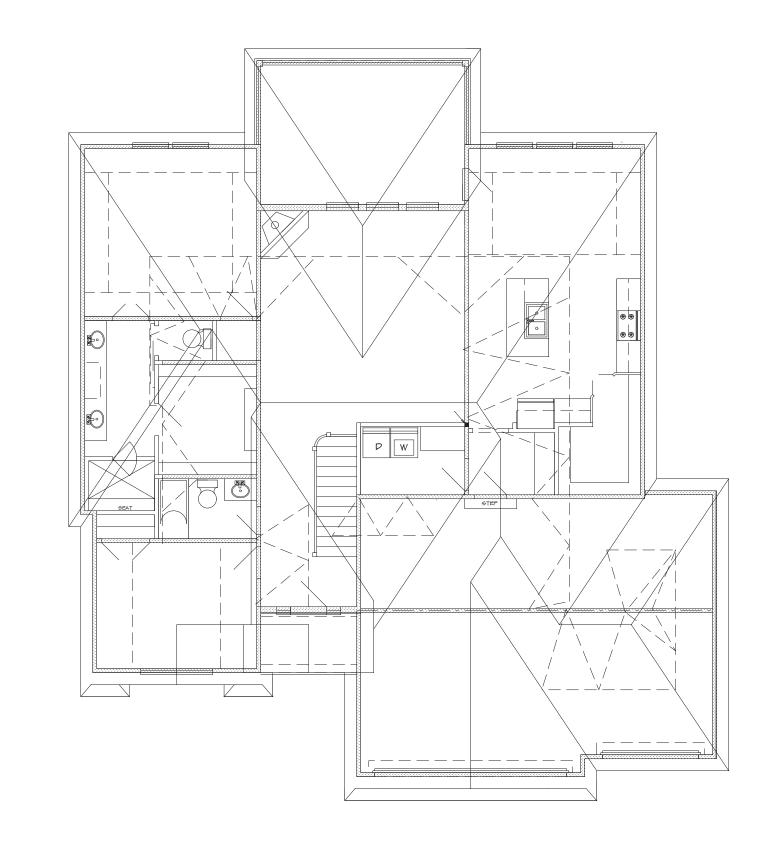
#4 REBAR VERT. BENT INTO FLOOR 7'0" @ 24" O.C.

BELOW GRAPE USE 4" OF CONCRETE ON 4"

CRUSHED ROCK WITH 6 MIL-POLY OVER CRUSHED

ROCK BELOW GRADE. DRAINAGE TILES, GRAVEL OR CRUSHED STONE DRAINS, 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 PPROVED DRAINAGE SYSTEM. GRAVEL OR CRUSHED SONE DRAINS SHALL EXTEND AT LEAST I 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 DRANAGE TILES OR PERFORATED PIPE SHALL BE PLACED ON A MINIUM OF 2 INCHES OF WASHED GRAVEL OR CRUSHED ROCK AT LEAST ONE SIEVE SIZE LARGER THAN THE TILE JOINT OPENING OR PERFORATION AND COMVERED WITH NOT LESS THAN 6 INCHES OF THE SAME MATERIAL.





ROOF ELEVATION

NOTE... HIP RIDGE FOR THE MAIN ROOF AS:

2X8 #2 D-FIR FOR UNBRACED LENGTH UP TO 9'0"

2XI0 #2 D-FIR FOR UNBRACED LENGTH UP TO 10'0"

2XI2 #2 D-FIR FOR UNBRACED LENGTH UP TO 12'0"

ALL RAFTERS TO BE #2 2X6 D-FIR IG" O.C.

UNLESS OTHER WISE NOTED

PURLINGS TO BE EQUAL TO RAFTER OR GREATER

PURLING TO BE SUPPORTED TO BEARING WALL LINES

WITH SUPPORTS SPACED 4'0" O.C. MAX FOR 2X6 PURLING

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

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

BEARING WALL

60° O.C. MAX FOR 2XIO PURLING

CONNECT RAFTERS TO CEILING JOIST W (4) IGA GALV. NAILS

CONNECT RAFTERS TO RIDGE, VALLEY, AND HIP RIDGE

WITH (4) IGA GALV. NAILS

