

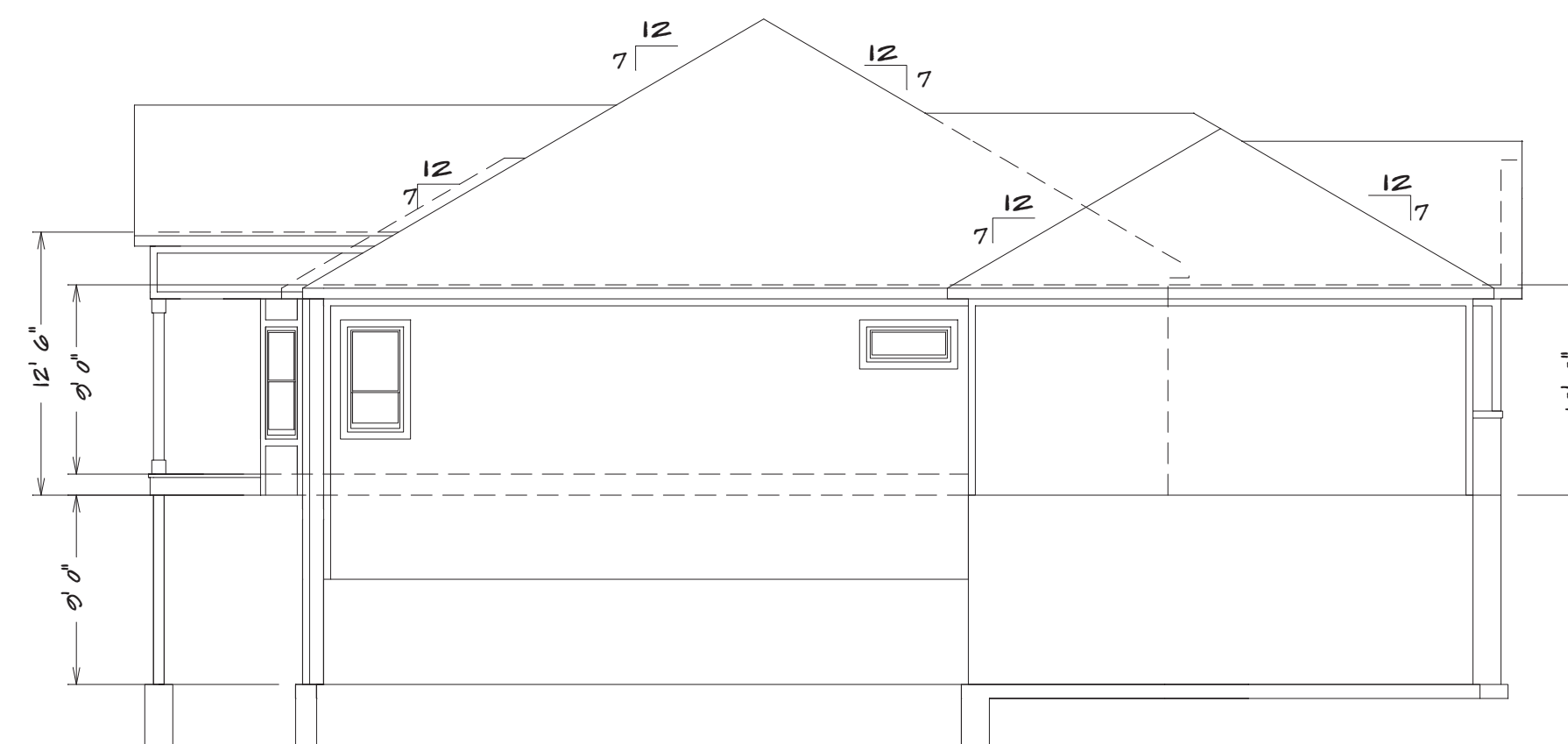


BUILDER/CONTRACTOR IS RESPONSIBLE TO  
CHECK ALL DIMENSIONS FOR ACCURACY  
BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS.  
ALSO VERIFY ALL BEAM, HEADERS, PAD LOCATIONS,  
AND COLUMN SIZES.

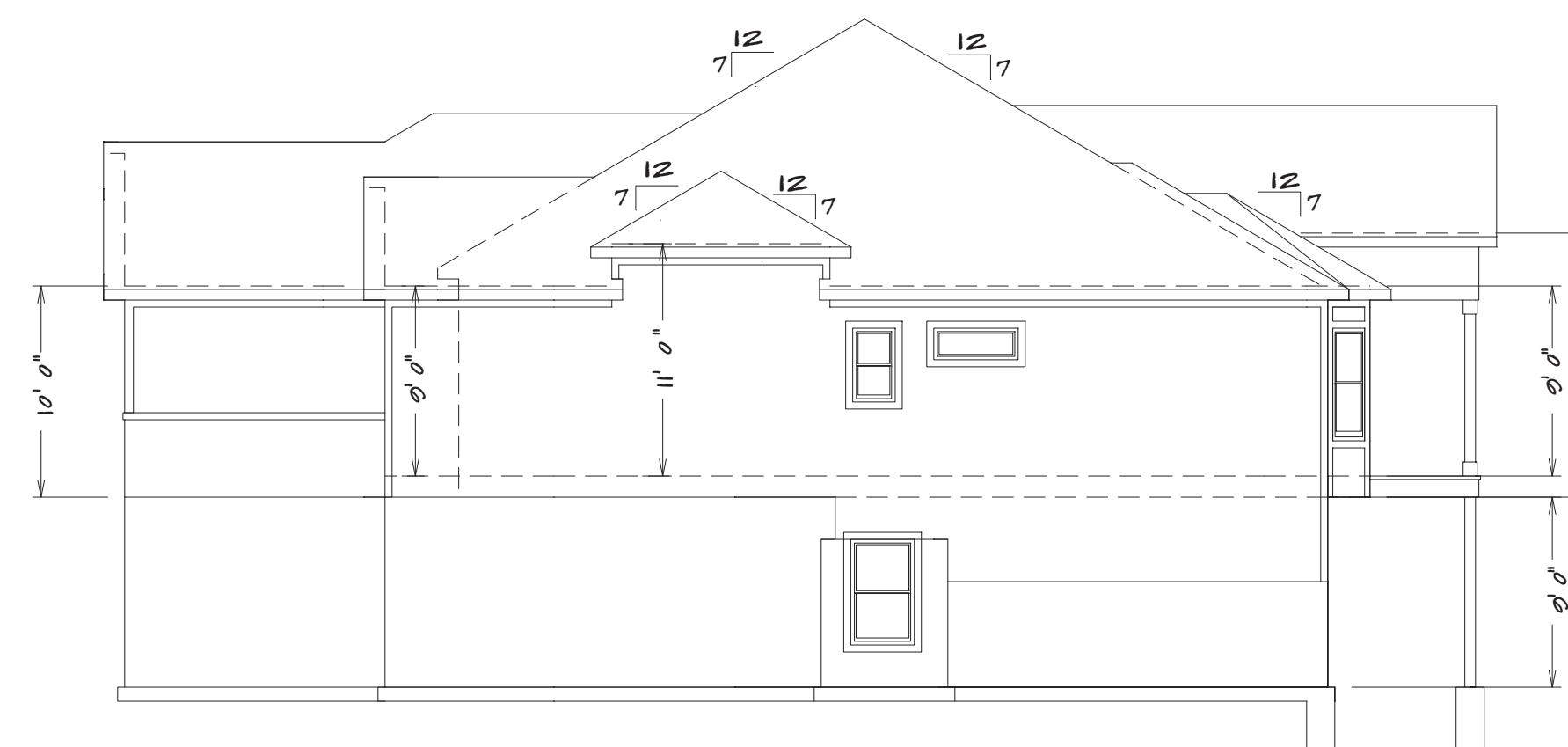
FRONT ELEVATION  
1/4" = 1'0"

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"



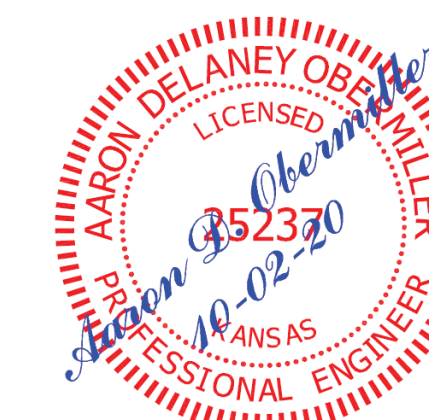
RIGHT ELEVATION  
1/8" = 1'0"



REAR ELEVATION  
1/8" = 1'0"

DD-7167

"LOT 31 WHISPERING WOODS"

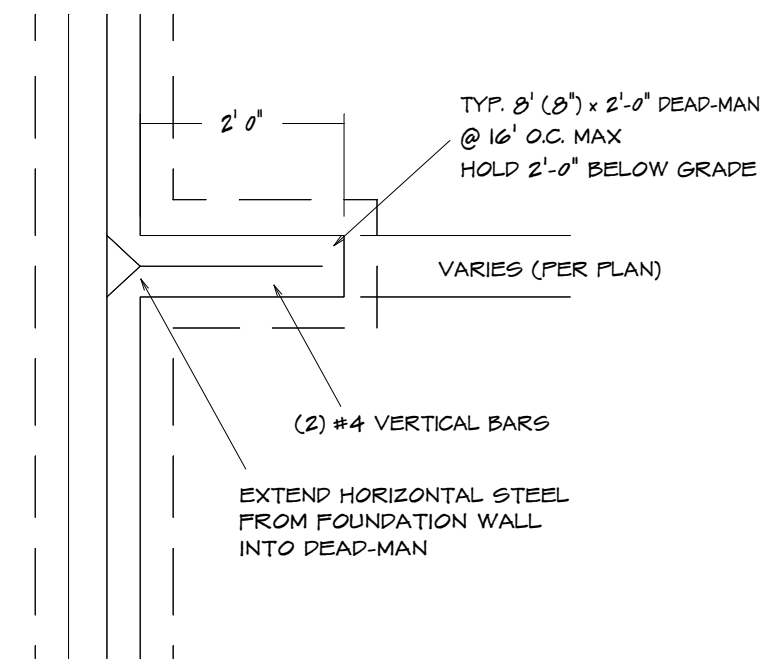


SQUARE FOOTAGE  
LIVING AREA  
FIRST FLOOR = 1678  
BASEMENT = 1037  
UNFINISHED AREA  
STORAGE BASEMENT = 428  
GARAGE = 730  
STORAGE UNDER STOOP = 46

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 TO CHECK FOR  
CONFLICTS WITH EXISTING UTILITIES. BUILDER/CONTRACTOR TO CHECK FOR  
CONFLICTS WITH EXISTING STRUCTURES. BUILDER/CONTRACTOR TO CHECK FOR  
CONFLICTS WITH EXISTING SETBACKS. BUILDER/CONTRACTOR TO CHECK FOR  
CONFLICTS WITH EXISTING EROSION CONTROL MEASURES. BUILDER/CONTRACTOR  
ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SETBACKS, AND EROSION PLANS.  
BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL  
COPYRIGHT INFRINGEMENTS OR RESEMBLANCES 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: | DD-7167    | 1              |
| SUB-DIVISION: | LOT NO. | DESIGNER:     | FILE NAME: | APPROX. SQ.FT. |
|               |         |               | 7167 FRNT  | 7167           |

S.D.  
 = SMOKE DETECTOR



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

(2) #4 REBAR CONTINUOUS

4" CONCRETE

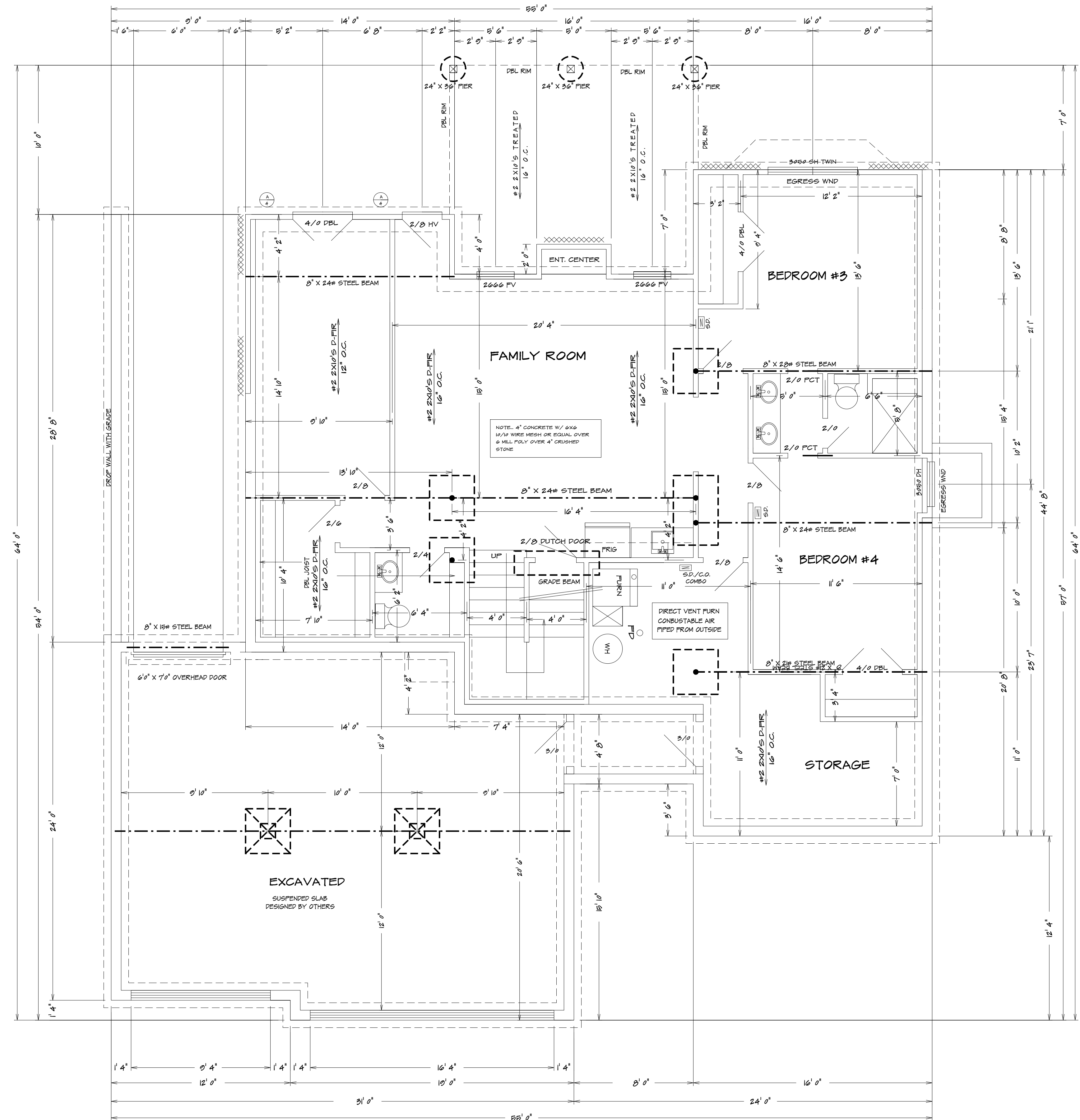
4" ROCK

16"

$$1/2'' = 1'0''$$

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)


$$1/4'' = 1'0''$$

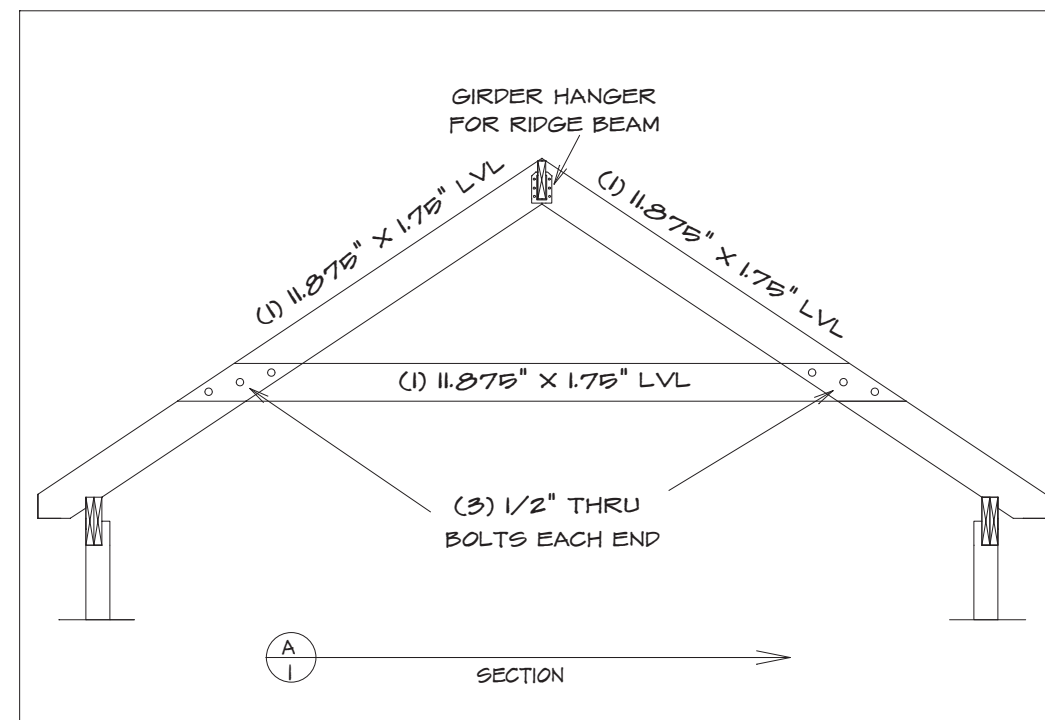
|               |         |               |            |                |
|---------------|---------|---------------|------------|----------------|
| HOME BUYER:   | PHONE:  | DATE DRAWN:   | PLAN NO.   | SHEET NO.<br>2 |
| BUILDER:      | PHONE:  | DATE REVISED: | DD-7167    |                |
| SUB-DIVISION: | LOT NO. | DESIGNER:     | FILE NAME: | APPROX. SQ.FT. |
|               |         |               | 7167 BSKT  |                |

BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS: ALSO VERIFY ALL BEAM, HEADERS, PAD LOCATIONS, AND COLUMN SIZES. BUILDER/CONTRACTOR TO CHECK FOR COMPLIANCE WITH CONTRACT'S CITY, AND NATIONAL, CODES. BUILDER/CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SET BACKS, AND FLOOD PLAINS. BUILDER/CONTRACTOR AND HOMEOWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL COPYRIGHT INFRINGEMENTS OR RESEMBLANCES TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.



DD-7167

S.D.  
 = SMOKE DETECTOR



| 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.                   |
| 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.                      |

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:**

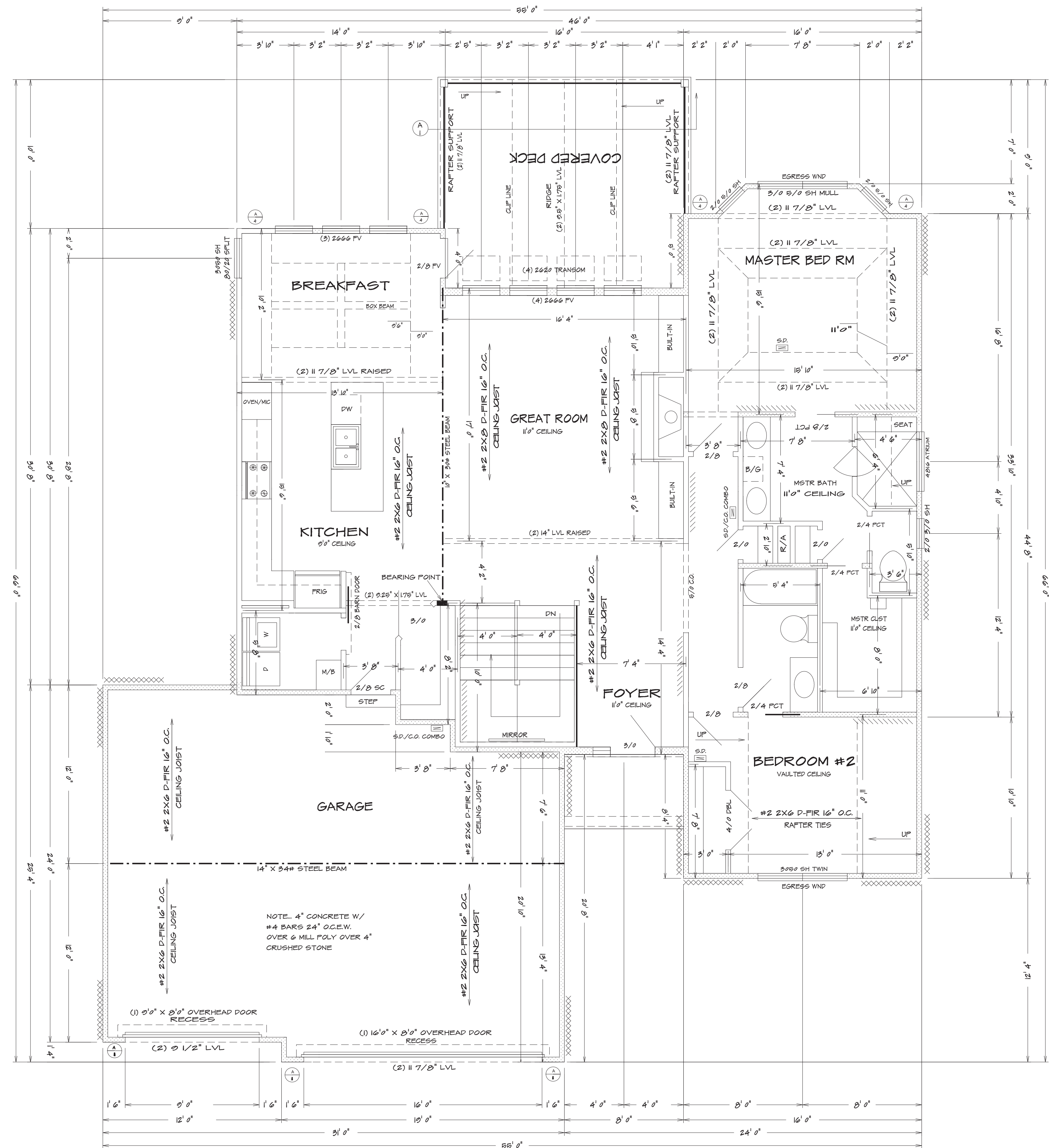
1. Windows whose openings will not allow a 4-inch-diameter (102 mm) sphere to pass through the opening when the opening is in its largest open position.
2. Openings that are provided with window fall prevention devices that comply with ASTM F 2000.
3. Windows that are provided with window opening control devices that comply with 2018 IRC

Window opening control devices shall comply with ASTM F 2020. 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

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 M1507.

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



BEARING WALL LINES

FIRST FLOOR PLAN

$1/4" = 1'0"$

|               |         |               |                         |                |
|---------------|---------|---------------|-------------------------|----------------|
| HOME BUYER:   | PHONE:  | DATE DRAWN:   | PLAN NO.<br>DP-7167     | SHEET NO.<br>3 |
| BUILDER:      | PHONE:  | DATE REVISED: | FILE NAME:<br>7167 FLR1 | APPROX. SQ.FT. |
| SUB-DIVISION: | LOT NO. | DESIGNER:     |                         |                |

BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY (BETWEEN FLOORS, FOUNDATION, AND ELEVATIONS). ALSO VERIFY ALL BEAM HEADERS, PAID 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 HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL DISCREPANCIES OR MISUNDERSTANDINGS TO OTHER COMPRISED PARTS OF PLAN. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.



DD-7167

| INSULATION NOTES:                                                         |                |
|---------------------------------------------------------------------------|----------------|
| 2019 IRC.                                                                 |                |
| MIN. INSULATION SHALL BE PROVIDED ADJACENT TO HABITABLE AREAS AS FOLLOWS: |                |
| EXTERIOR FRAMED WALLS                                                     | (R10 OR R13+2) |
| FLOOR OVER HEATED SPACE                                                   | R10            |
| FLOOR OVER OUTSIDE AIR                                                    | R19            |
| ATTIC - BLOWN IN                                                          | R49            |
| CATHEDRAL CEILING                                                         | R50            |

| Vertical reinforcement spacing 60 psf soil |                   |    |     |                    |    |     |
|--------------------------------------------|-------------------|----|-----|--------------------|----|-----|
| Concrete strength/Grade                    | 8 inch thick wall |    |     | 10 inch thick wall |    |     |
| Reinforcement #4 bar                       | 8'                | 9' | 10' | 8'                 | 9' | 10' |
| 3,000 psi / Grade 40                       | 16                | 12 | NP  | 24                 | 16 | 12  |
| 3,500 psi / Grade 40                       | 16                | 12 | NP  | 24                 | 24 | 12  |
| 3,000 psi / Grade 60                       | 24                | 16 | NP  | 24                 | 20 | 16  |
| 3,500 psi / Grade 60                       | 24                | 16 | NP  | 24                 | 24 | 16  |

| Horizontal reinforcement – Minimum Grade 40 steel         |      |      |      |      |      | #4 bar |
|-----------------------------------------------------------|------|------|------|------|------|--------|
| One bar 12" from top of wall;<br>maximum spacing 24" o.c. | 4-#4 | 5-#4 | 6-#4 | 4-#4 | 5-#4 | 6-#4   |
|                                                           |      |      |      |      |      |        |

### Footnotes:

- 1) Wall height is measured from the top of the wall to the top of the floor slab.
- 2) Vertical reinforcement for concrete walls that are not full height and for reinforcement spaced 24 inch on center may be placed in the middle of the wall. Other walls shall have vertical reinforcement place as follows:
  - a) 8-inch wall - Minimum 5 inches from the outside face.
  - b) 10-inch wall – Minimum 6.75 inches from the outside face.
  - c) Extend bars to within 8 inches of the top of the wall.
- 3) Reinforcement clearances:
  - a) Concrete exposed to earth – minimum 1-1/2 inches.
  - b) Not exposed to weather (interior side of walls) – minimum 3/4 inch.
  - c) Concrete exposed to weather (top clearance in garage and driveway slabs)- 1-1/2 inches.
- 4) Horizontal reinforcement:
  - a) One bar shall be placed within 12 inches of the top of the wall.
  - b) Other bars shall be equally spaced with spacing not to exceed 24 inches on center.
  - c) Horizontal bars should be as close to the tension face as possible (interior) and behind the vertical reinforcement (i.e. 2" towards the inside).
  - d) Supplemental reinforcement at corners - Place 1 #4 bar 48 inches long at 45 degree angle at corners of openings per Figure 4a. Place reinforcement within 6" of the edge of inside corners
- 5) Reinforcement shall be lapped a minimum 24 inches at ends, splices, and around corners.
- 6) At masonry ledges the minimum wall thickness shall be 3-1/2 inches. Ledges shall not exceed a depth of more than 24 inches below the top of the wall. For wall thicknesses less than 4 inches provide #4 bars at maximum 24 inches on center to within 8 inches of the top of the wall.
- 7) Straight walls more than 5 feet tall and more than 16 feet long shall be provided with exterior braced return walls. Wall length shall be measured using inside the shortest dimension between intersecting walls (See 7/S2).

TABLE R602.3(1) FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

| ITEM         | DESCRIPTION OF BUILDING ELEMENTS                                                   | NUMBER AND TYPE OF FASTENERS <math>\times</math>                                                   | SPACING OF FASTENERS                                                                                        |
|--------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Roof</b>  |                                                                                    |                                                                                                    |                                                                                                             |
| 1            | Blocking between joists or rafters to top plate, toe nail                          | 3-8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                           |                                                                                                             |
| 2            | Ceiling joists to plate, toe nail                                                  | 3-8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                           |                                                                                                             |
| 3            | Ceiling joists not attached to parallel rafter, laps over partitions, face nail    | 3-10d                                                                                              |                                                                                                             |
| 4            | Collar tie to rafter, face nail or $1\frac{1}{4}'' \times 20$ gage ridge strap     | 3-10d ( $3'' \times 0.128''$ )                                                                     |                                                                                                             |
| 5            | Rafter or roof truss to plate, toe nail                                            | 3-16d box nails ( $3\frac{1}{2}'' \times 0.135''$ ) or 3-10d common nails ( $3'' \times 0.148''$ ) | 2 toe nails on one side and 1 toe nail on opposite side of each rafter or truss                             |
| 6            | Roof rafters to ridge, valley or hip rafters: toe nail face nail                   | 4-16d ( $3\frac{1}{2}'' \times 0.135''$ ) or 3-16d ( $3'' \times 0.135''$ )                        |                                                                                                             |
| <b>Wall</b>  |                                                                                    |                                                                                                    |                                                                                                             |
| 7            | Built-up studs-face nail                                                           | 10d ( $3'' \times 0.128''$ )                                                                       | 24" o.c.                                                                                                    |
| 8            | Abutting studs at intersecting wall corners, face nail                             | 16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                            | 12" o.c.                                                                                                    |
| 9            | Built-up header, two pieces with $1\frac{1}{2}''$ spacer                           | 16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                            | 16" o.c. along each edge                                                                                    |
| 10           | Continued header, two pieces                                                       | 16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                            | 16" o.c. along each edge                                                                                    |
| 11           | Continuous header to stud, nail                                                    | 4-8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                           |                                                                                                             |
| 12           | Double studs, face nail                                                            | 10d ( $3'' \times 0.128''$ )                                                                       | 24" o.c.                                                                                                    |
| 13           | Double top plates, face nail                                                       | 10d ( $3'' \times 0.128''$ )                                                                       | 24" o.c.                                                                                                    |
| 14           | Double top plates, minimum 2-4 inch offset of end joints, face nail in lapped ends | 8-16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                          |                                                                                                             |
| 15           | Sole plate to joist or blocking, face nail                                         | 16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                            | 16" o.c.                                                                                                    |
| 16           | Sole plate to joist or blocking at braced wall panels                              | 3-16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                          | 16" o.c.                                                                                                    |
| 17           | Sho to sole plate, toe nail                                                        | 3-8d ( $2\frac{1}{2}'' \times 0.113''$ ) or 3-16d ( $3'' \times 0.135''$ )                         | —                                                                                                           |
| 18           | Top or sole plate to stud, end nail                                                | 2-16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                          | —                                                                                                           |
| 19           | Top plates, laps at corners and intersections, face nail                           | 2-10d ( $3'' \times 0.128''$ )                                                                     | —                                                                                                           |
| 20           | 1" brace to each stud and plate, face nail                                         | 2-8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                           | —                                                                                                           |
| 21           | 1" $\times$ 6" sheathing to each bearing, face nail                                | 2-8d ( $2\frac{1}{2}'' \times 0.113''$ )<br>2 staples $1\frac{3}{4}''$                             | —                                                                                                           |
| 22           | 1" $\times$ 8" sheathing to each bearing, face nail                                | 2-8d ( $2\frac{1}{2}'' \times 0.113''$ )<br>3 staples $1\frac{3}{4}''$                             | —                                                                                                           |
| 23           | Wider than 1" $\times$ 8" sheathing to each bearing, face nail                     | 3-8d ( $2\frac{1}{2}'' \times 0.113''$ )<br>4 staples $1\frac{3}{4}''$                             | —                                                                                                           |
| <b>Floor</b> |                                                                                    |                                                                                                    |                                                                                                             |
| 24           | Joist to sill or girder, toe nail                                                  | 3-8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                           |                                                                                                             |
| 25           | Rim joist to top plate, toe nail (roof applications also)                          | 8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                             | 6" o.c.                                                                                                     |
| 26           | Rim joist or blocking to sill plate, toe nail                                      | 8d ( $2\frac{1}{2}'' \times 0.113''$ )                                                             | 6" o.c.                                                                                                     |
| 27           | 1" $\times$ 6" subfloor or less to each joist, face nail                           | 2-8d ( $2\frac{1}{2}'' \times 0.113''$ )<br>2 staples $1\frac{3}{4}''$                             | —                                                                                                           |
| 28           | 2" subfloor to joist or girder, blind and face nail                                | 2-16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                          | —                                                                                                           |
| 29           | 2" planks (kings & beam - floor & roof)                                            | 2-16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                          | at each bearing                                                                                             |
| 30           | Built-up girders and beams, 2-inch lumber layers                                   | 10d ( $3'' \times 0.128''$ )                                                                       | Nail each layer as follows: 32" o.c. at top and bottom and staggered. Two nails at ends and at each splice. |
| 31           | Ledger strip supporting joists or rafters                                          | 3-16d ( $3\frac{1}{2}'' \times 0.135''$ )                                                          | At each joist or rafter                                                                                     |

TABLE R602.3(1)—continued FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

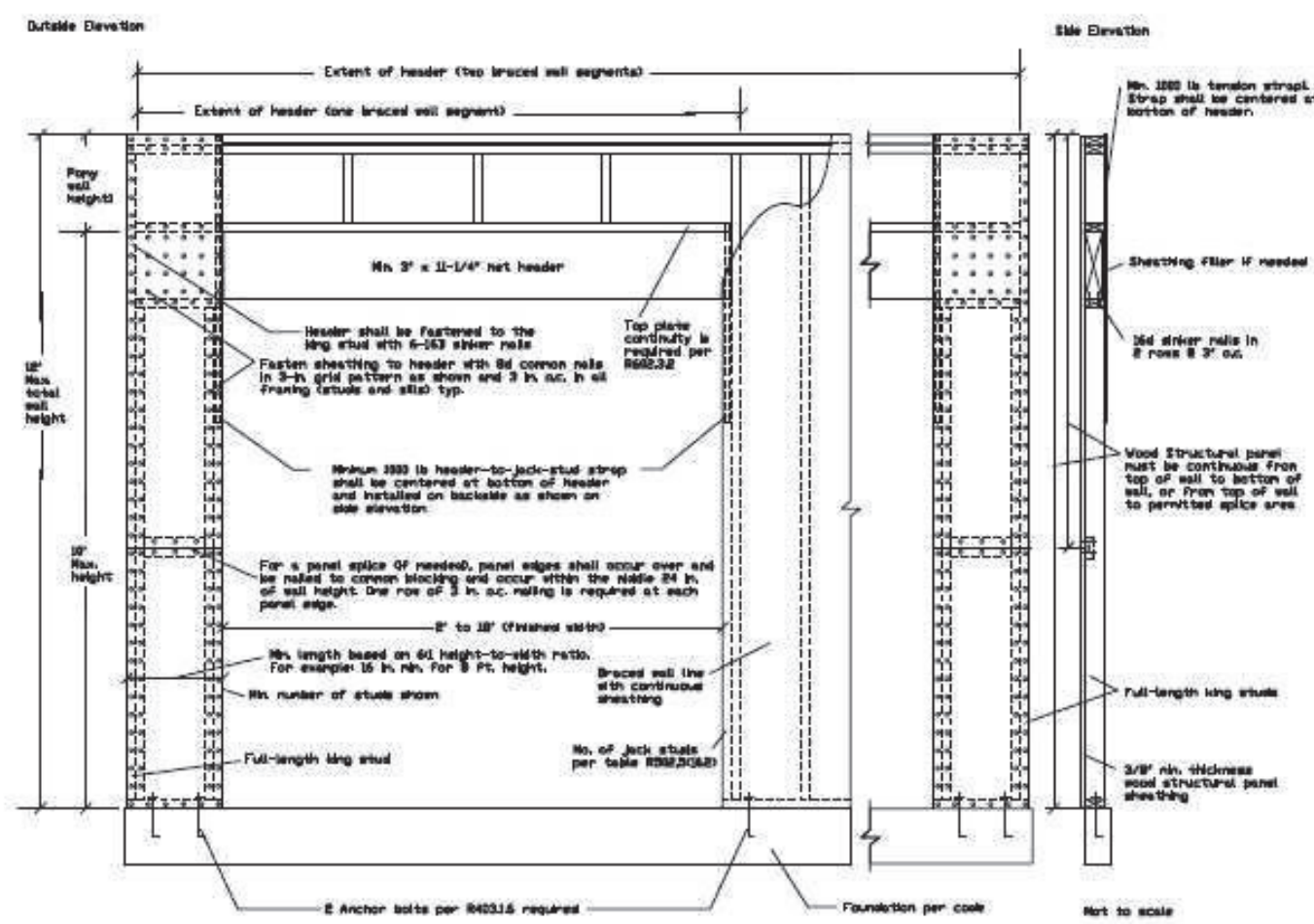
| ITEM                                                                                                                      | DESCRIPTION OF BUILDING MATERIALS                                    | DESCRIPTION OF FASTENER <sup>a,c,e</sup>                                                                                                     | SPACING OF FASTENERS        |                                               |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------|
|                                                                                                                           |                                                                      |                                                                                                                                              | Edges (inches) <sup>b</sup> | Intermediate supports <sup>a,c</sup> (inches) |
| Wood structural panels, subfloor, roof and interior wall sheathing to framing and particleboard wall sheathing to framing |                                                                      |                                                                                                                                              |                             |                                               |
| 32                                                                                                                        | $3/8^{\circ} - 1/2^{\circ}$                                          | 6d common ( $2^{\circ} \times 0.131^{\circ}$ ) nail (subfloor wall)<br>8d common ( $2^{1/2} \times 0.131^{\circ}$ ) nail (roof) <sup>f</sup> | 6                           | 12 <sup>g</sup>                               |
| 33                                                                                                                        | $19/32^{\circ} - 1^{\circ}$                                          | 8d common nail ( $2^{1/2} \times 0.131^{\circ}$ )                                                                                            | 6                           | 12 <sup>g</sup>                               |
| 34                                                                                                                        | $1^{1/8} - 1^{1/4}$                                                  | 10d common ( $3^{\circ} \times 0.148^{\circ}$ ) nail or<br>8d ( $2^{1/2} \times 0.131^{\circ}$ ) deformed nail                               | 6                           | 12                                            |
| Other wall sheathing <sup>h</sup>                                                                                         |                                                                      |                                                                                                                                              |                             |                                               |
| 35                                                                                                                        | $1/2^{\circ}$ structural cellulose fiberboard sheathing              | $1^{1/2} \times$ galvanized roofing nail, $7/16^{\circ}$ crown or 1" crown staple 16 ga., $1^{1/4}$ long                                     | 3                           | 6                                             |
| 36                                                                                                                        | $25/32^{\circ}$ structural cellulose fiberboard sheathing            | $1^{3/4} \times$ galvanized roofing nail, $7/16^{\circ}$ crown or 1" crown staple 16 ga., $1^{1/2}$ long                                     | 3                           | 6                                             |
| 37                                                                                                                        | $1/2^{\circ}$ gypsum sheathing <sup>d</sup>                          | $1^{1/2} \times$ galvanized roofing nail; staple galvanized, $1^{1/2}$ long; $1^{1/4}$ screws, Type W or S                                   | 7                           | 7                                             |
| 38                                                                                                                        | $5/8^{\circ}$ gypsum sheathing <sup>d</sup>                          | $1^{3/4} \times$ galvanized roofing nail; staple galvanized, $1^{5/8}$ long; $1^{5/8}$ screws, Type W or S                                   | 7                           | 7                                             |
| A                                                                                                                         | Wood structural panels, combination subfloor underlayment to framing |                                                                                                                                              |                             |                                               |
| 39                                                                                                                        | $3/4^{\circ}$ and less                                               | 6d deformed ( $2^{\circ} \times 0.120^{\circ}$ ) nail or<br>8d common ( $2^{1/2} \times 0.131^{\circ}$ ) nail                                | 6                           | 12                                            |
| 40                                                                                                                        | $7/8^{\circ} - 1^{\circ}$                                            | 8d common ( $2^{1/2} \times 0.131^{\circ}$ ) nail or<br>8d deformed ( $2^{1/2} \times 0.120^{\circ}$ ) nail                                  | 6                           | 12                                            |
| 41                                                                                                                        | $1^{1/8} - 1^{1/4}$                                                  | 10d common ( $3^{\circ} \times 0.148^{\circ}$ ) nail or<br>8d deformed ( $2^{1/2} \times 0.120^{\circ}$ ) nail                               | 6                           | 12                                            |

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s; 1 Ksi = 6.895 MPa.

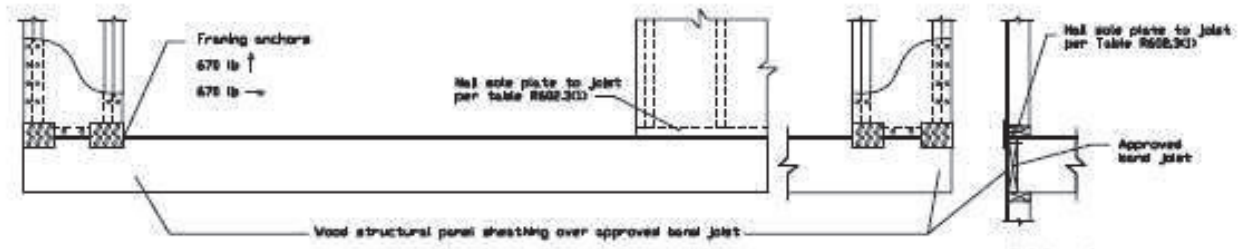
REQUIRED FOOTING:

| 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.      |

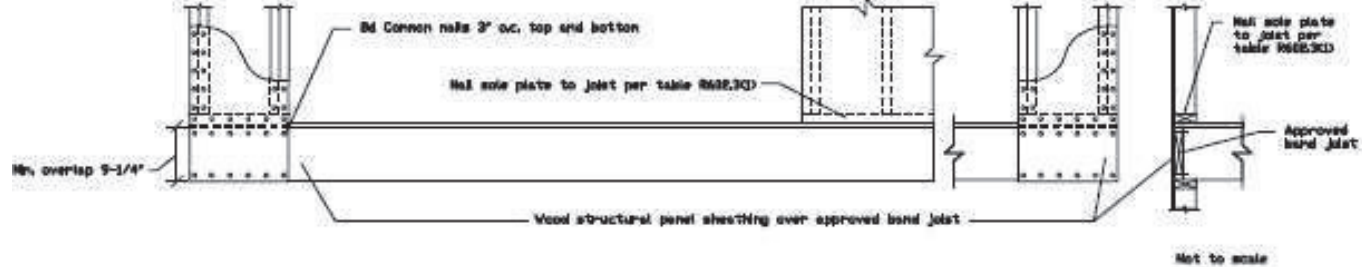
OVER CONCRETE OR MASONRY BLOCK FOUNDATION



OVER RAISED WOOD FLOORS OR SECOND FLOOR - FRAMING ANCHOR OPTION



OVER RAISED WOOD FLOORS OR SECOND FLOOR - WOOD STRUCTURAL PANEL OVERLAP OPTION



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

NOTE- HIP RIDGE FOR THE MAIN ROOF AS:  
2X8 FOR UNBRACED LENGTH UP TO 9'0"  
2X10 FOR UNBRACED LENGTH UP TO 10'0"  
2X12 FOR UNBRACED LENGTH UP TO 12'0"

NOTE... HIP RIDGE FOR THE MAIN ROOF AS:  
2X8 FOR UNBRACED LENGTH UP TO 9'0"  
2X10 FOR UNBRACED LENGTH UP TO 10'0"  
2X12 FOR UNBRACED LENGTH UP TO 12'0"

ALL RAFTERS TO BE #2 2X6 D-FIR 16" O.C.  
UNLESS OTHERWISE NOTED

## PURLING RAFTERS TO BEARING WALL LINES

T RAFTERS TO CEILING JOIST W (4) 16d GAL

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

VERT. RIDGE AND RAFTER SUPPORTS TO BE EQUAL

THAN THE DEPTH OF RAFTERS

## ROOF ELEVATION

$$1/4'' = 1'0''$$

ROOF DESIGNED WITH:  
LIVE LOAD = 20 PSF  
DEAD LOAD = 10 PSF

|               |         |               |                          |                |
|---------------|---------|---------------|--------------------------|----------------|
| HOME BUYER:   | PHONE:  | DATE DRAWN:   | PLAN NO.<br>DD-7167      | SHEET NO.<br>9 |
| BUILDER:      | PHONE:  | DATE REVISED: | FILE NAME:<br>71667 SEC2 | APPROX. SQFT.  |
| SUB-DIVISION: | LOT NO. | DESIGNER:     |                          |                |

BUILDER/GENERAL CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCORDANCE WITH DRAWINGS. FOUNDATION AND ELEVATIONS ALSO VERIFY ALL BEAM, BRACINGS, BULKHEADS, AND COLUMN SIZES. BUILDER/GENERAL CONTRACTOR TO CHECK FOR PIG LOCATIONS. CONTRACTOR SHALL VERIFY ALL NATIONAL CODES, BUILDER/GENERAL CONTRACTOR SHALL VERIFY ALL LOCAL ORDINANCES, AND ALL CITY ORDINANCES. BUILDER/GENERAL CONTRACTOR IS RESPONSIBLE FOR LOT PLACEMENT, SET-BACKS, AND FLOOD PLANS. BUILDER/GENERAL CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL VIOLATIONS OF ANY APPLICABLE ORDINANCES, CODES, AND REGULATIONS. ANY COPYRIGHT INFRINGEMENTS OR RESSEMBLANCES TO OTHER COPYRIGHTED PLANS. BUILDER/GENERAL CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON SITE CHANGES MADE TO STRUCTURE.

