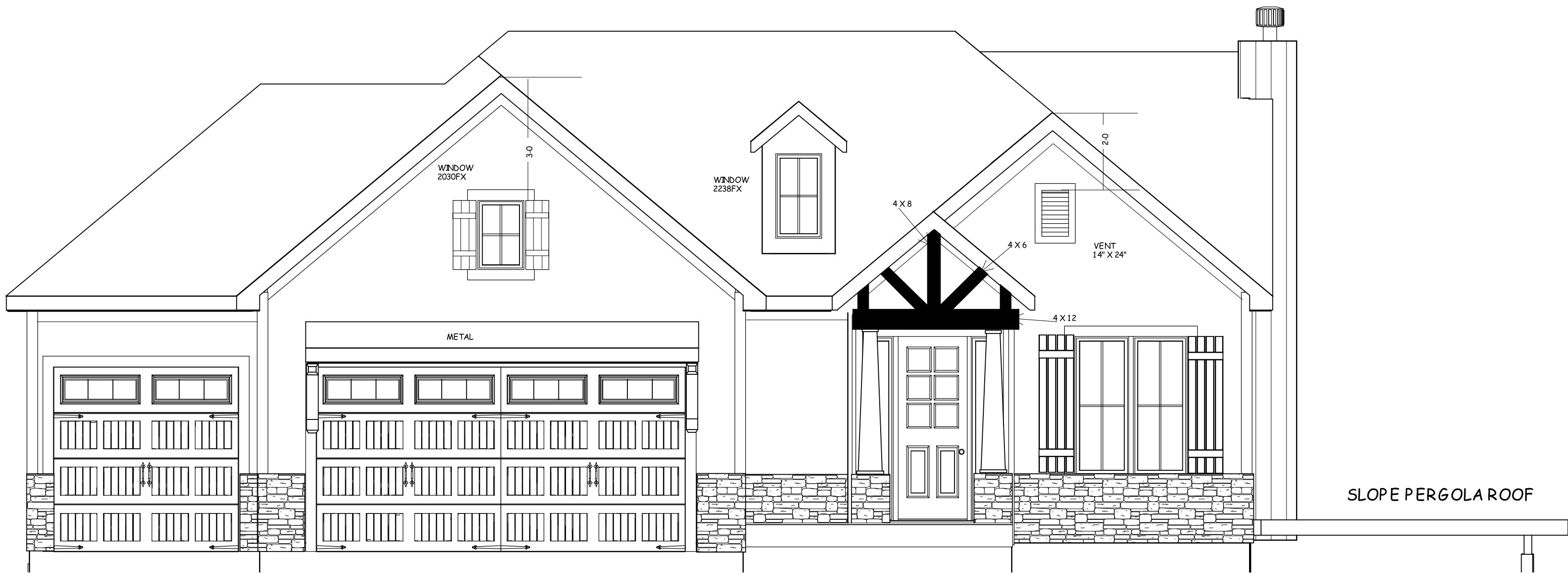
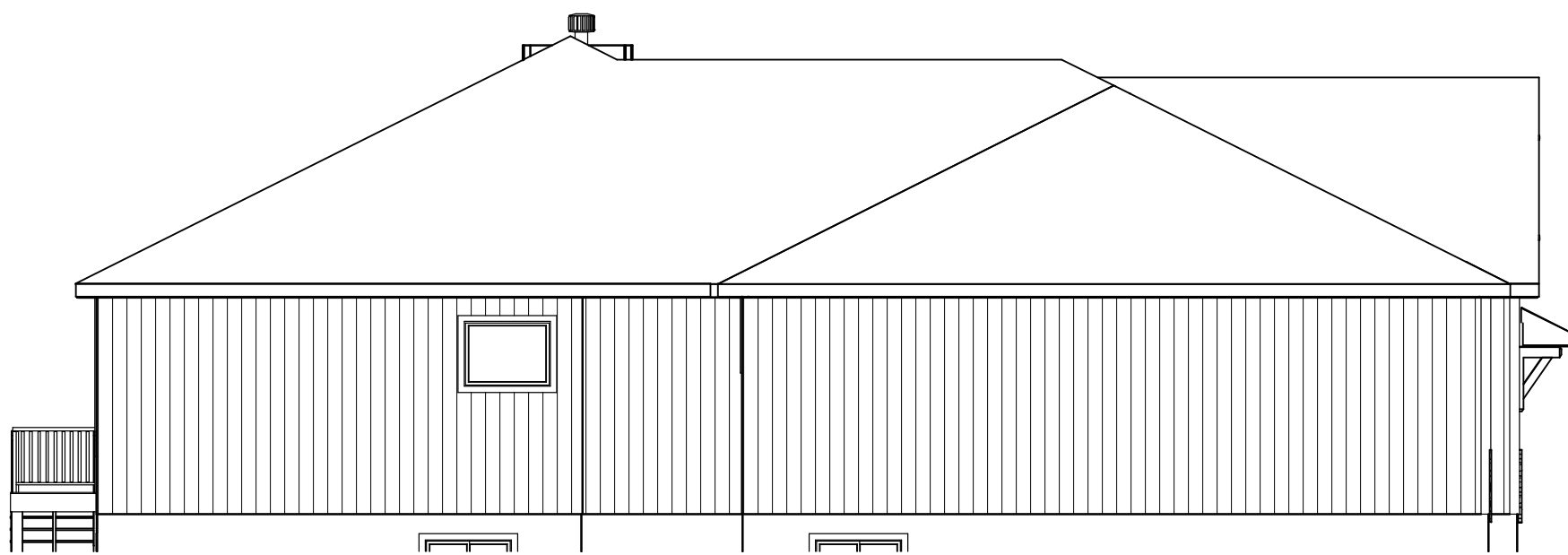


ROOF PLAN  
1/8" = 1'-0"  
ROOF PITCHES FRONT TO BACK 6/12 TYP. U.N.O.  
ROOF PITCHES SIDE TO SIDE 10/12 TYP. U.N.O  
RAFTERS 2 X 6 DF NO 2 @ 16" OC TYP.  
HIPS AND RIDGES 2 X 8 DF NO 2 TYP.

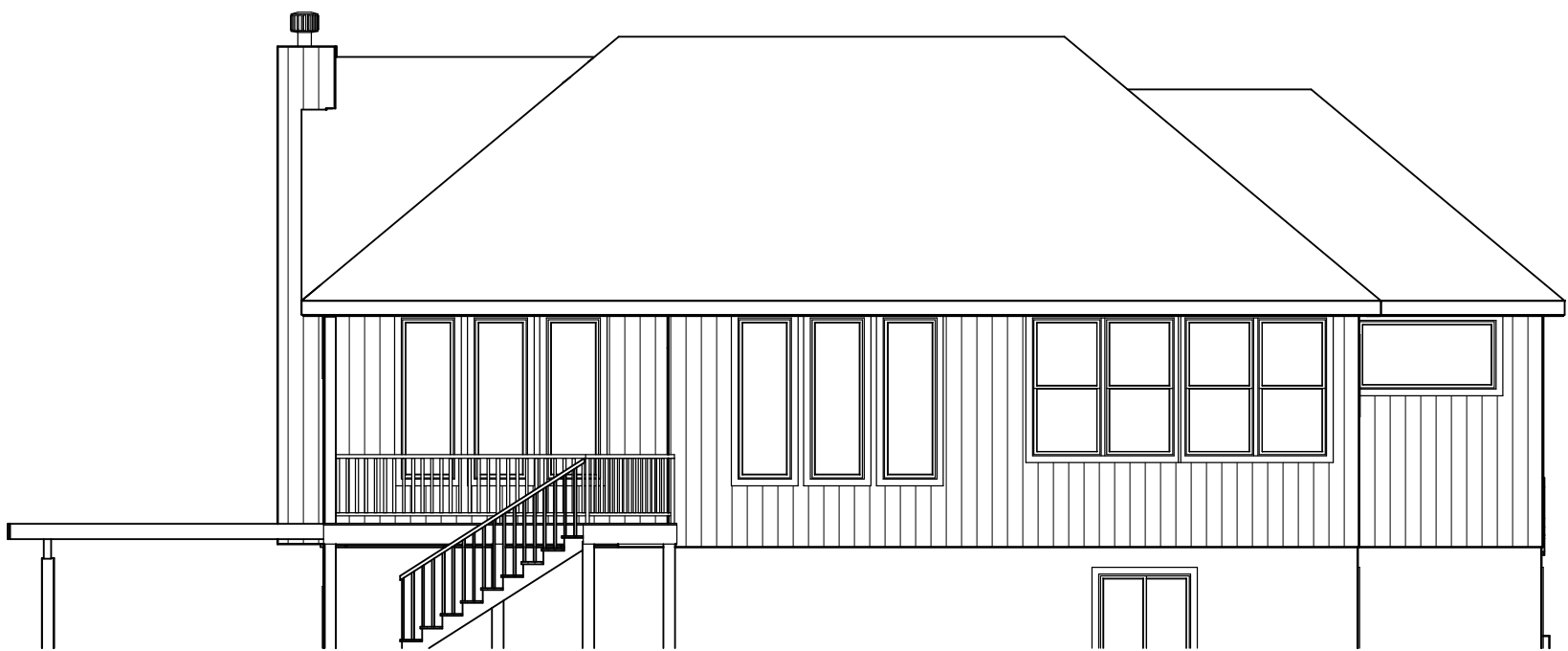
RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
01/15/2021



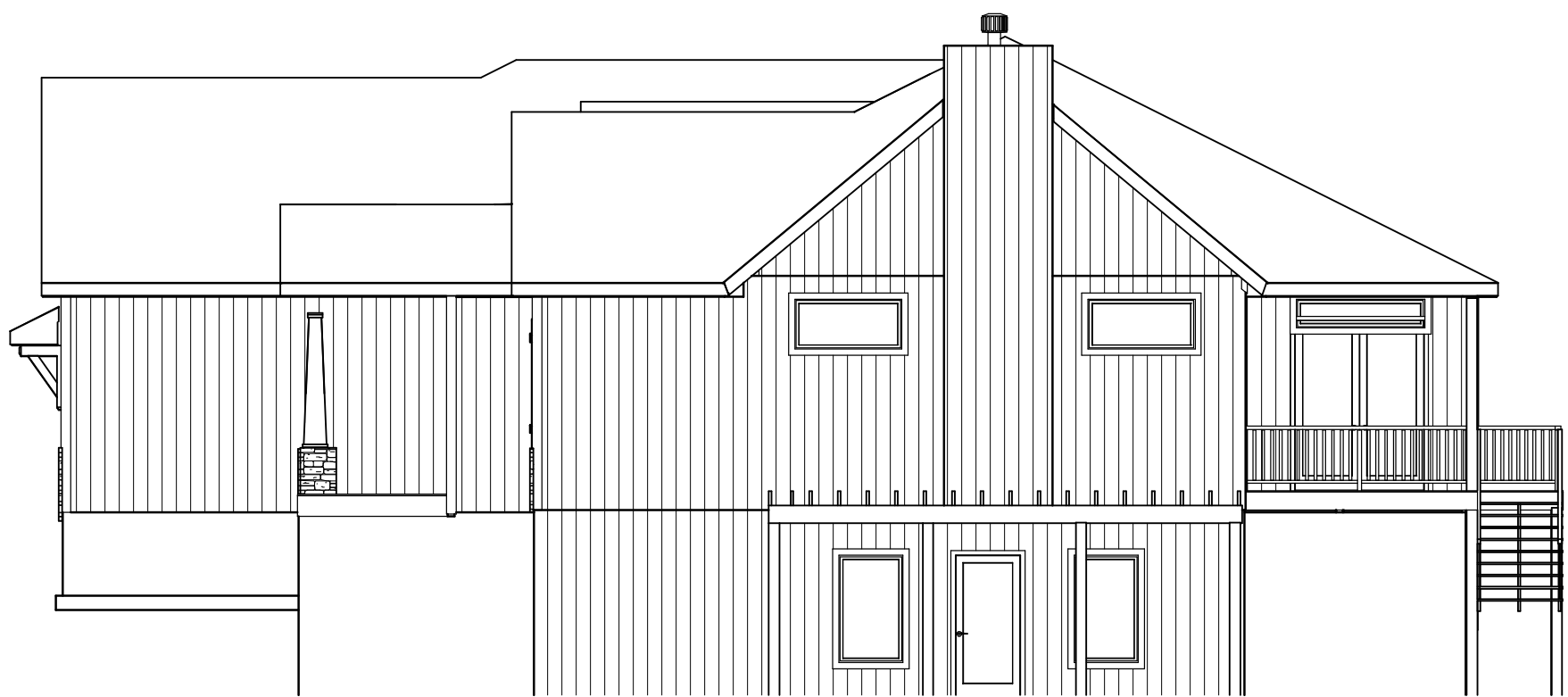
FRONT ELEVATION " A "  
STUCCO AND STONE



LEFT ELEVATION  
1/8" = 1'-0"



REAR ELEVATION  
1/8" = 1'-0"



RIGHT ELEVATION  
1/8" = 1'-0"



BUILD IN ACCORDANCE WITH  
2018 INTERNATIONAL  
RESIDENTIAL CODE AND  
LOCAL CODES.

TRUMARK HOMES  
KYLE V  
ELEVATION A  
LOT 108 WOODSIDE RESERVE  
105 NW AMBERSHAM DR  
LEE SUMMIT MO

SCALE  
1/4" = 1'-0"

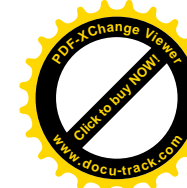
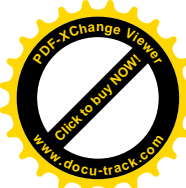
DATE  
1-11-20

PLAN NO.  
3350

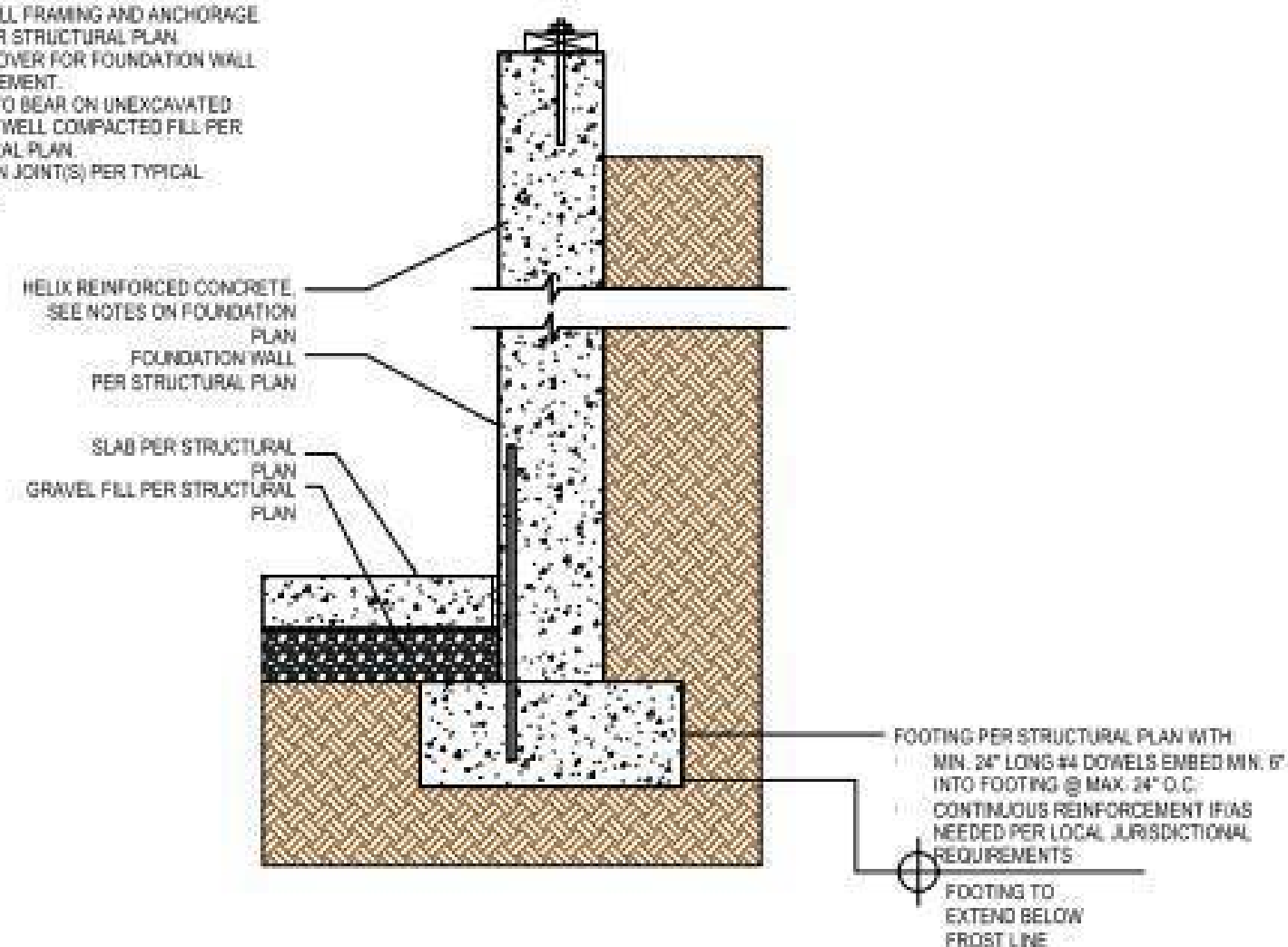
SHEET NO.  
1 OF 6





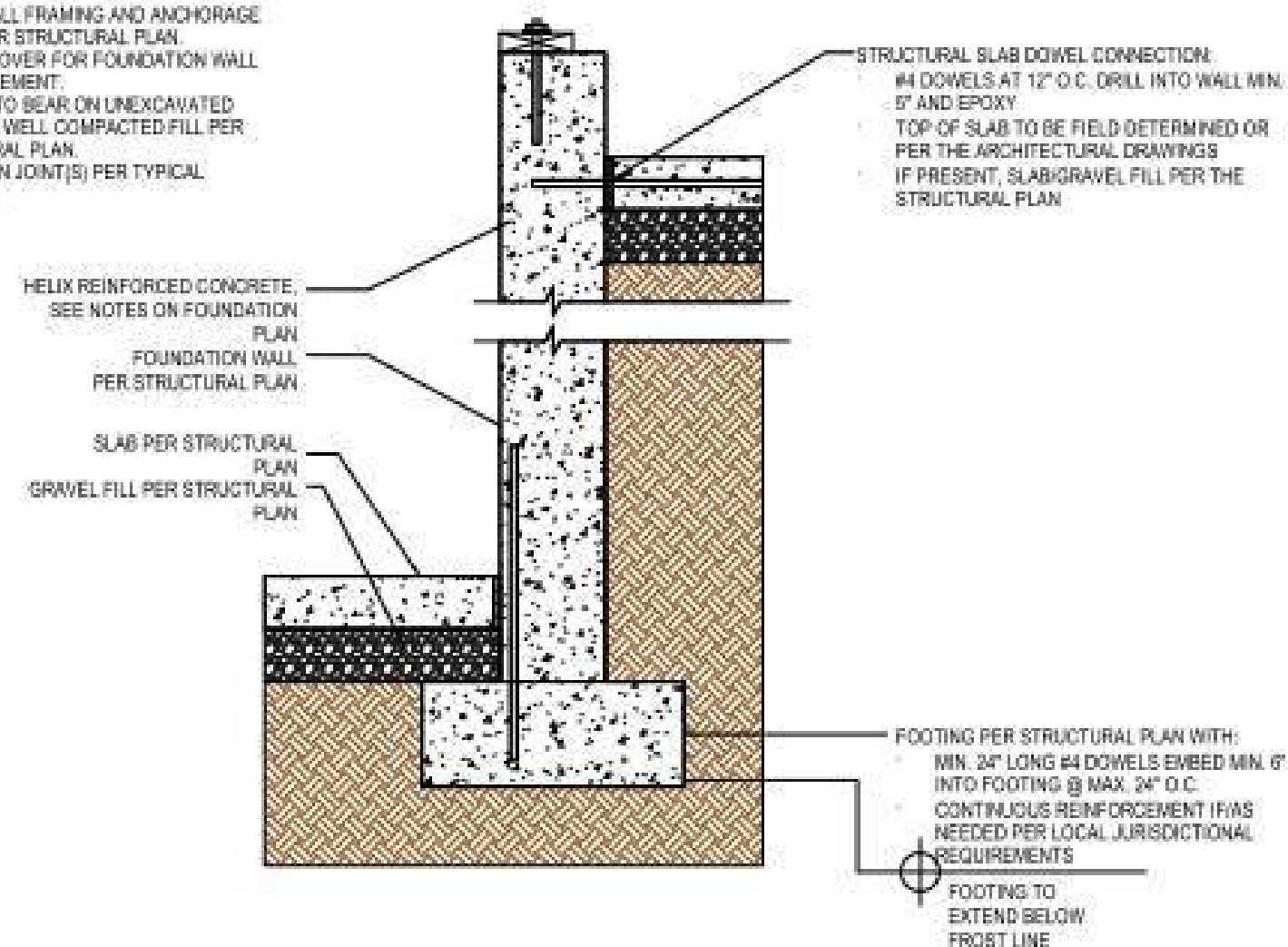


- DETAIL NOTES:
1. FLOORWALL FRAMING AND ANCHORAGE ABOVE PER STRUCTURAL PLAN.
  2. MIN. 3/4" COVER FOR FOUNDATION WALL REINFORCEMENT.
  3. FOOTING TO BEAR ON UNEXCAVATED EARTH OR WELL COMPACTED FILL PER STRUCTURAL PLAN.
  4. EXPANSION JOINT(S) PER TYPICAL PRACTICE.



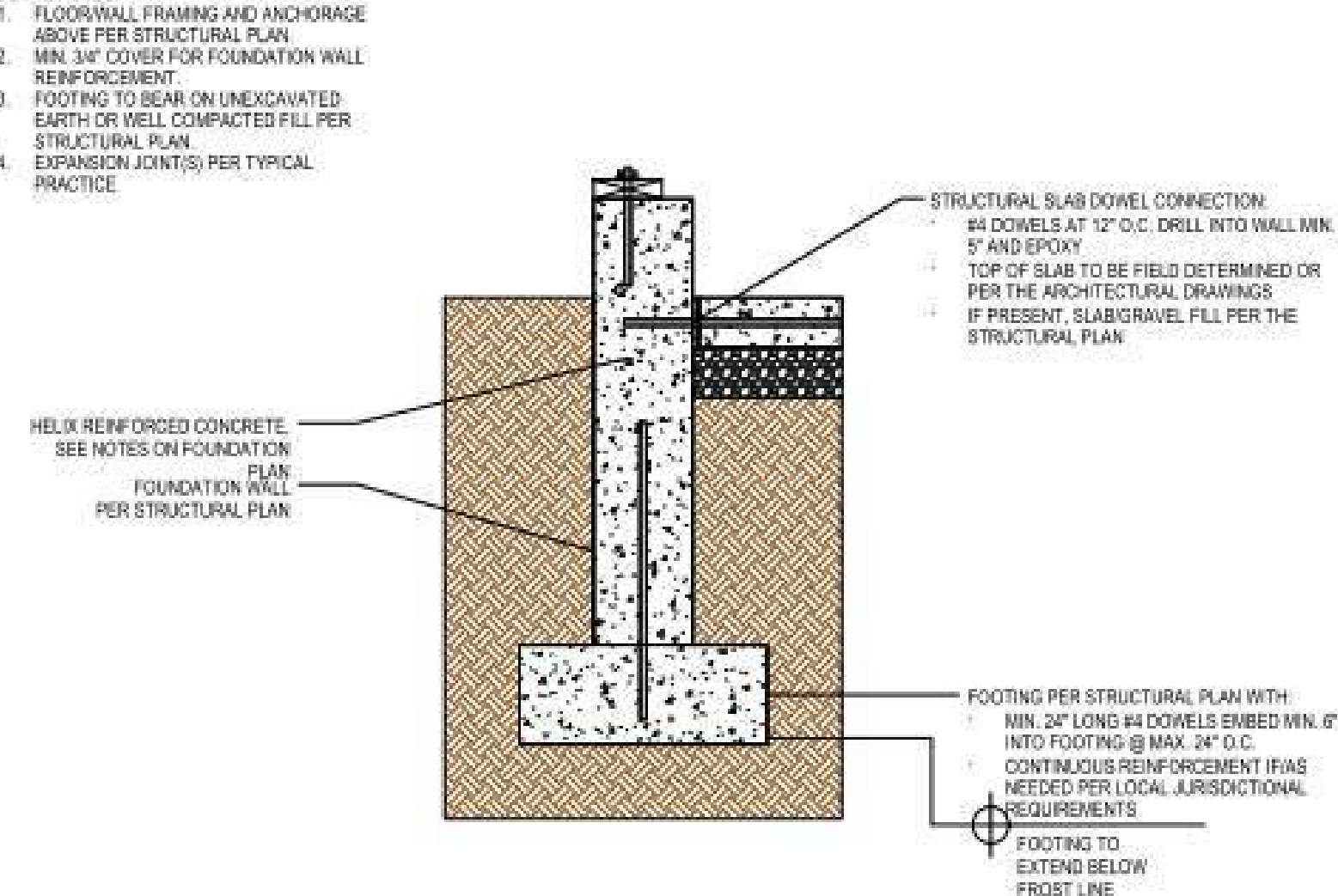
**1 TYPICAL FOUNDATION WALL**  
S101

- DETAIL NOTES:
1. FLOORWALL FRAMING AND ANCHORAGE ABOVE PER STRUCTURAL PLAN.
  2. MIN. 3/4" COVER FOR FOUNDATION WALL REINFORCEMENT.
  3. FOOTING TO BEAR ON UNEXCAVATED EARTH OR WELL COMPACTED FILL PER STRUCTURAL PLAN.
  4. EXPANSION JOINT(S) PER TYPICAL PRACTICE.



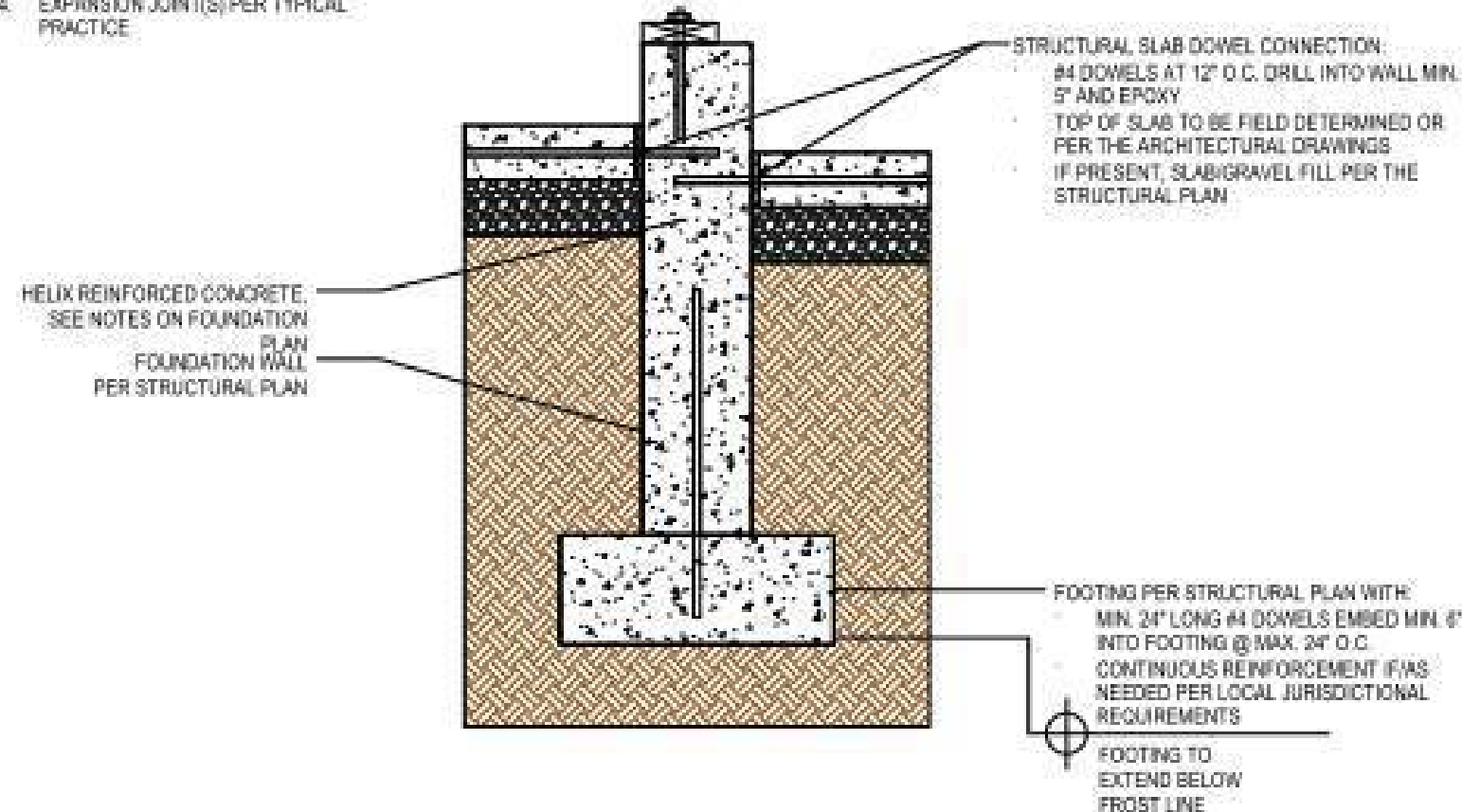
**2 TYPICAL FOUNDATION WALL w/ STRUCTURAL SLAB ADJACENT**  
S101

- DETAIL NOTES:
1. FLOORWALL FRAMING AND ANCHORAGE ABOVE PER STRUCTURAL PLAN.
  2. MIN. 3/4" COVER FOR FOUNDATION WALL REINFORCEMENT.
  3. FOOTING TO BEAR ON UNEXCAVATED EARTH OR WELL COMPACTED FILL PER STRUCTURAL PLAN.
  4. EXPANSION JOINT(S) PER TYPICAL PRACTICE.



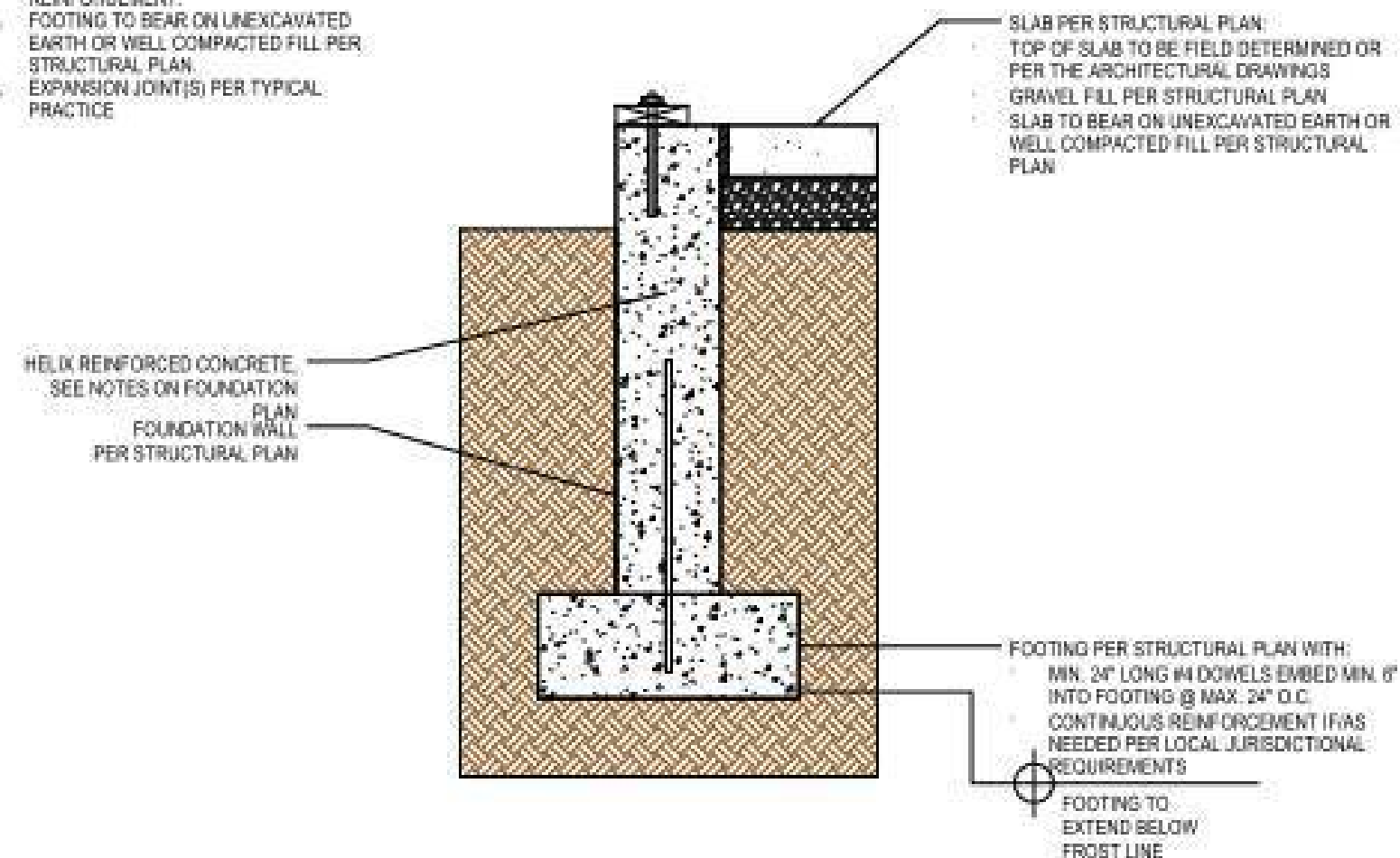
**3 TYPICAL STEM WALL w/ STRUCTURAL SLAB ADJACENT**  
S101

- DETAIL NOTES:
1. FLOORWALL FRAMING AND ANCHORAGE ABOVE PER STRUCTURAL PLAN.
  2. MIN. 3/4" COVER FOR FOUNDATION WALL REINFORCEMENT.
  3. FOOTING TO BEAR ON UNEXCAVATED EARTH OR WELL COMPACTED FILL PER STRUCTURAL PLAN.
  4. EXPANSION JOINT(S) PER TYPICAL PRACTICE.

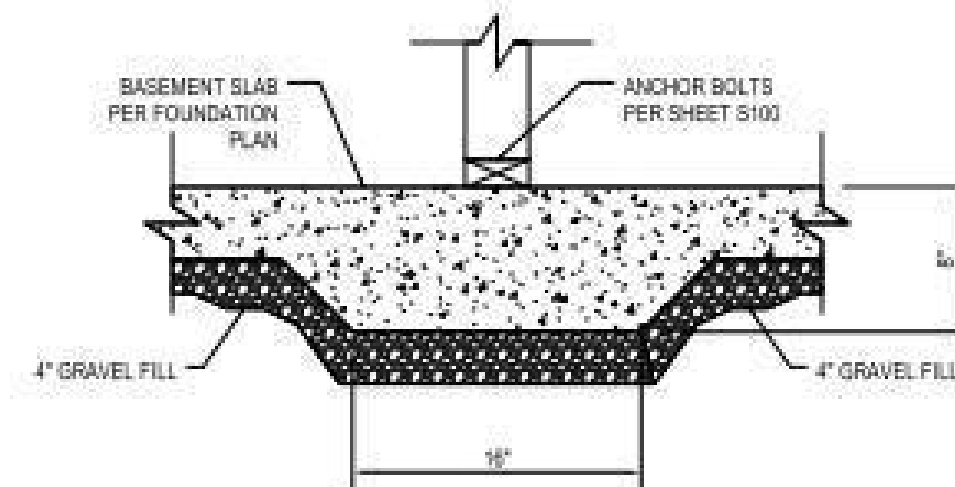


**4 TYPICAL STEM WALL w/ MULTIPLE STRUCTURAL LEDGES**  
S101

- DETAIL NOTES:
1. FLOORWALL FRAMING AND ANCHORAGE ABOVE PER STRUCTURAL PLAN.
  2. MIN. 3/4" COVER FOR FOUNDATION WALL REINFORCEMENT.
  3. FOOTING TO BEAR ON UNEXCAVATED EARTH OR WELL COMPACTED FILL PER STRUCTURAL PLAN.
  4. EXPANSION JOINT(S) PER TYPICAL PRACTICE.

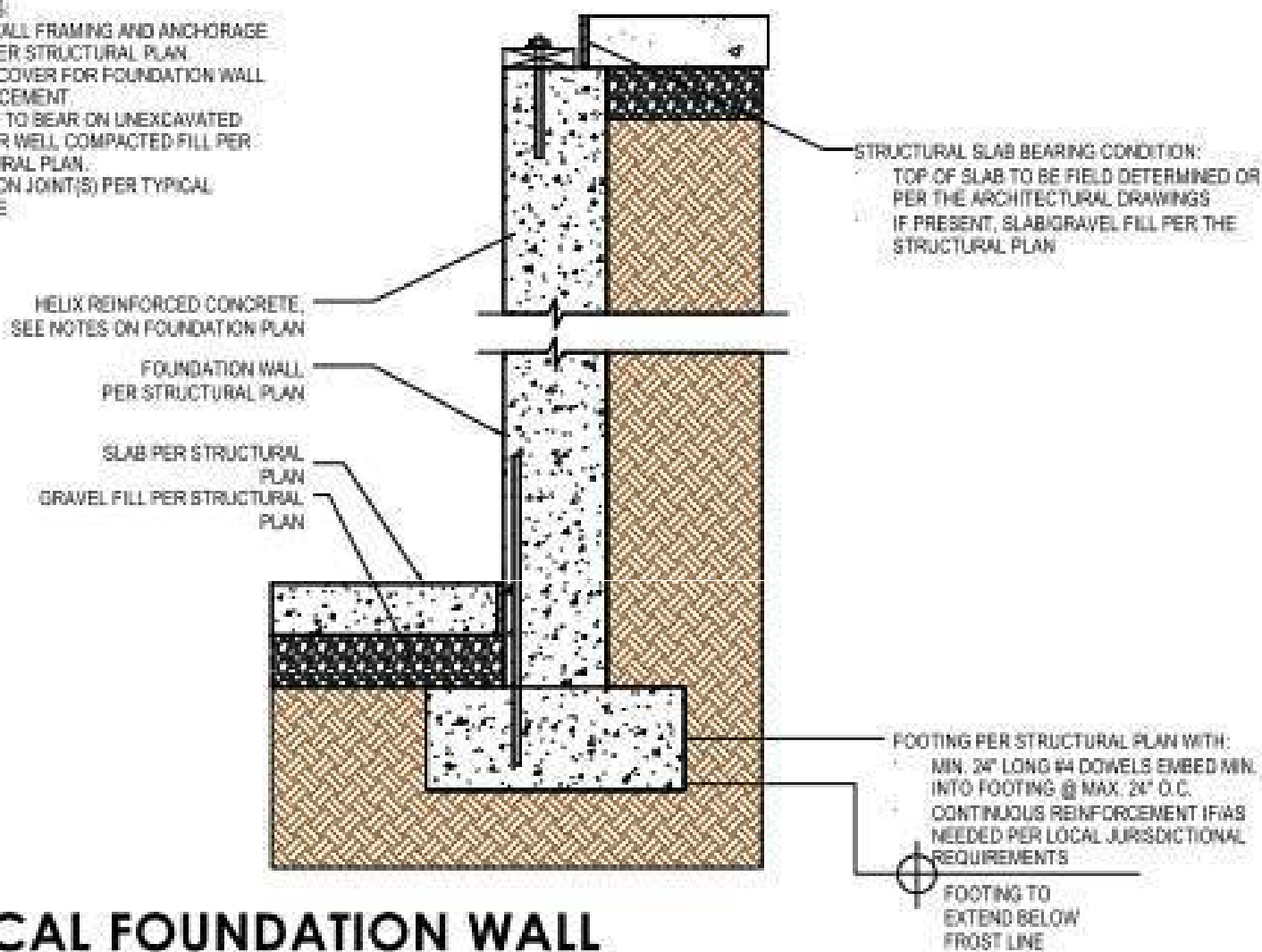


**5 TYPICAL STEM WALL w/ SLAB-ON-GRADE ADJACENT**  
S101



**6 TYPICAL THICKENED SLAB**  
S101

- DETAIL NOTES:
1. FLOORWALL FRAMING AND ANCHORAGE ABOVE PER STRUCTURAL PLAN.
  2. MIN. 3/4" COVER FOR FOUNDATION WALL REINFORCEMENT.
  3. FOOTING TO BEAR ON UNEXCAVATED EARTH OR WELL COMPACTED FILL PER STRUCTURAL PLAN.
  4. EXPANSION JOINT(S) PER TYPICAL PRACTICE.



**7 TYPICAL FOUNDATION WALL w/ STRUCTURAL SLAB BEARING ALTERNATIVE**  
S101

BUILD IN ACCORDANCE WITH  
2018 INTERNATIONAL  
RESIDENTIAL CODE AND  
LOCAL CODES.

TRUMARK HOMES  
KYLE V  
ELEVATION A  
LOT 108 WOODSIDE RESERVE  
105 NW AMBER SHAM DR  
LEE SUMMIT MO

SCALE  
1/4" = 1'-0"

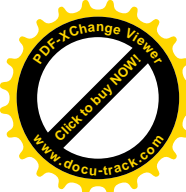
DATE  
1-11-20

PLAN NO.  
3350

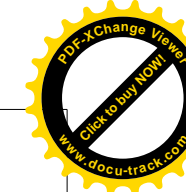
SHEET NO.  
3 OF 6



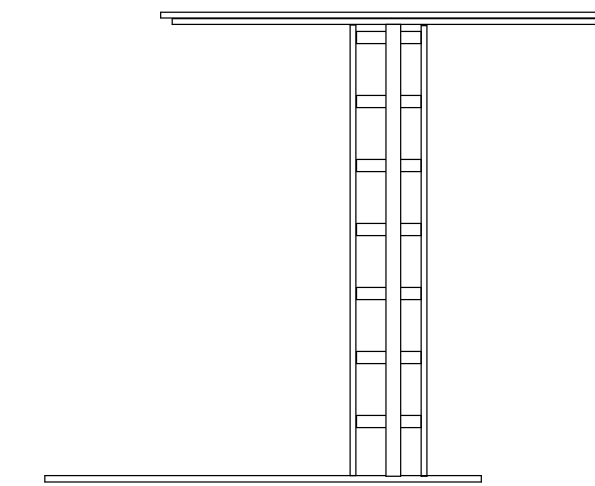




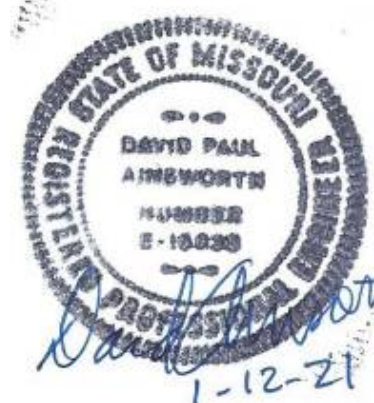
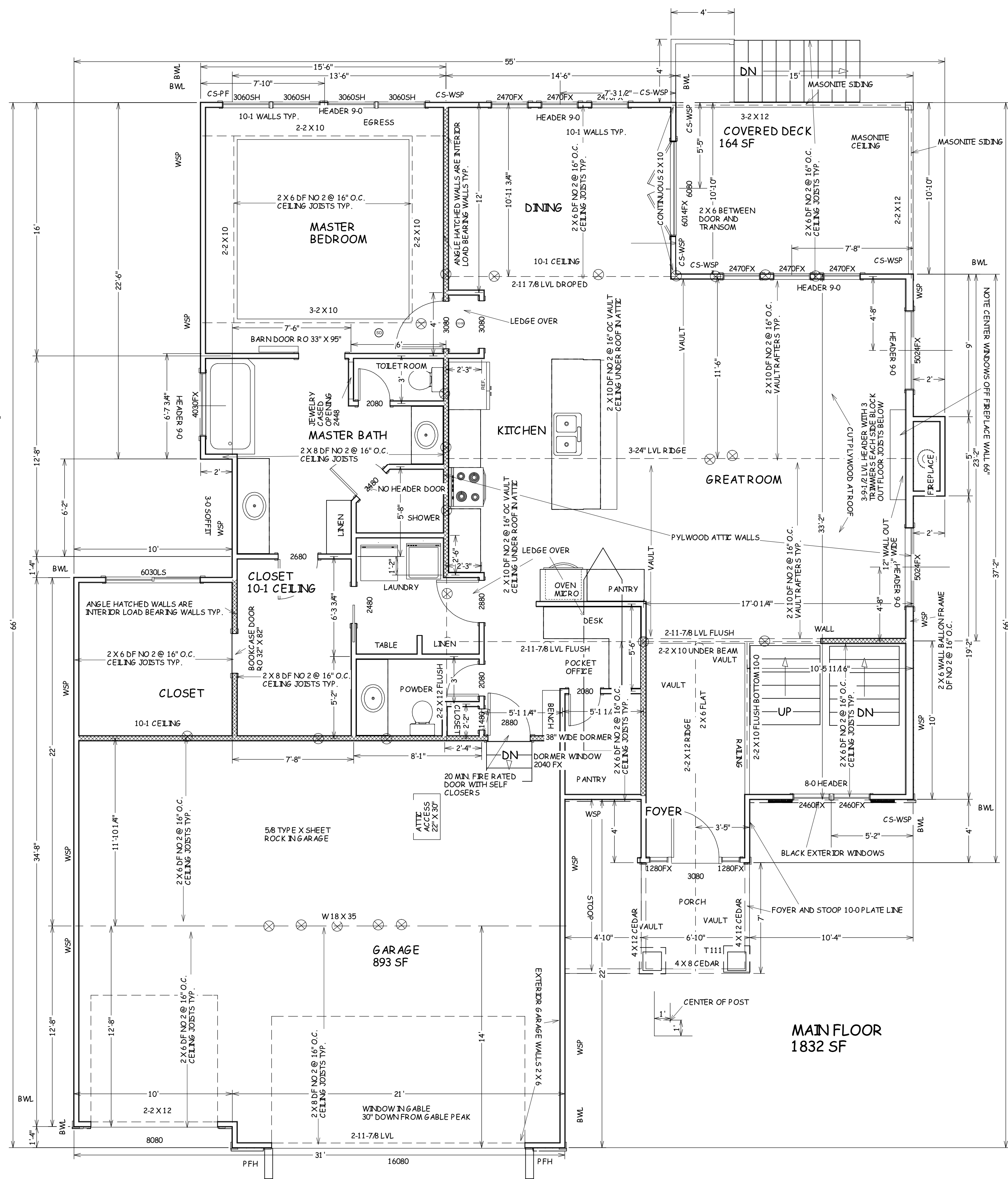
RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
01/15/2021



TYPICAL EXTERIOR CORNER FILE CORNER WITH STUDS



LADDER BLOCK WHERE INTERIOR WALLS  
INTERSECT WITH EXTERIOR WALLS



TRUMARK HOMES  
KYLE V  
ELEVATION A  
LOT 108 WOODSIDE RESERVE  
105 NW AMBERSHAM DR  
LEE SUMMIT MO

BUILD IN ACCORDANCE WITH  
2018 INTERNATIONAL  
RESIDENTIAL CODE AND  
LOCAL CODES.

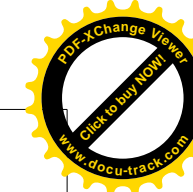
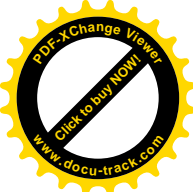
SCALE  
1/4" = 1-0

DATE  
1-11-20

PLAN NO.  
3350

SHEET NO.  
4 OF 6





ENERGY CONSERVATION CODE  
THE FOLLOWING VALUES ARE NEEDED.

R-15 IN WALLS

R-49 IN ATTICS

R-38 IN VAULTS  
R-30 REDUCTION FOR VAULTS IS ONLY FOR 500 SF  
PF AREA

R-19 IN FLOORS OVER UNCONDITIONED SPACES

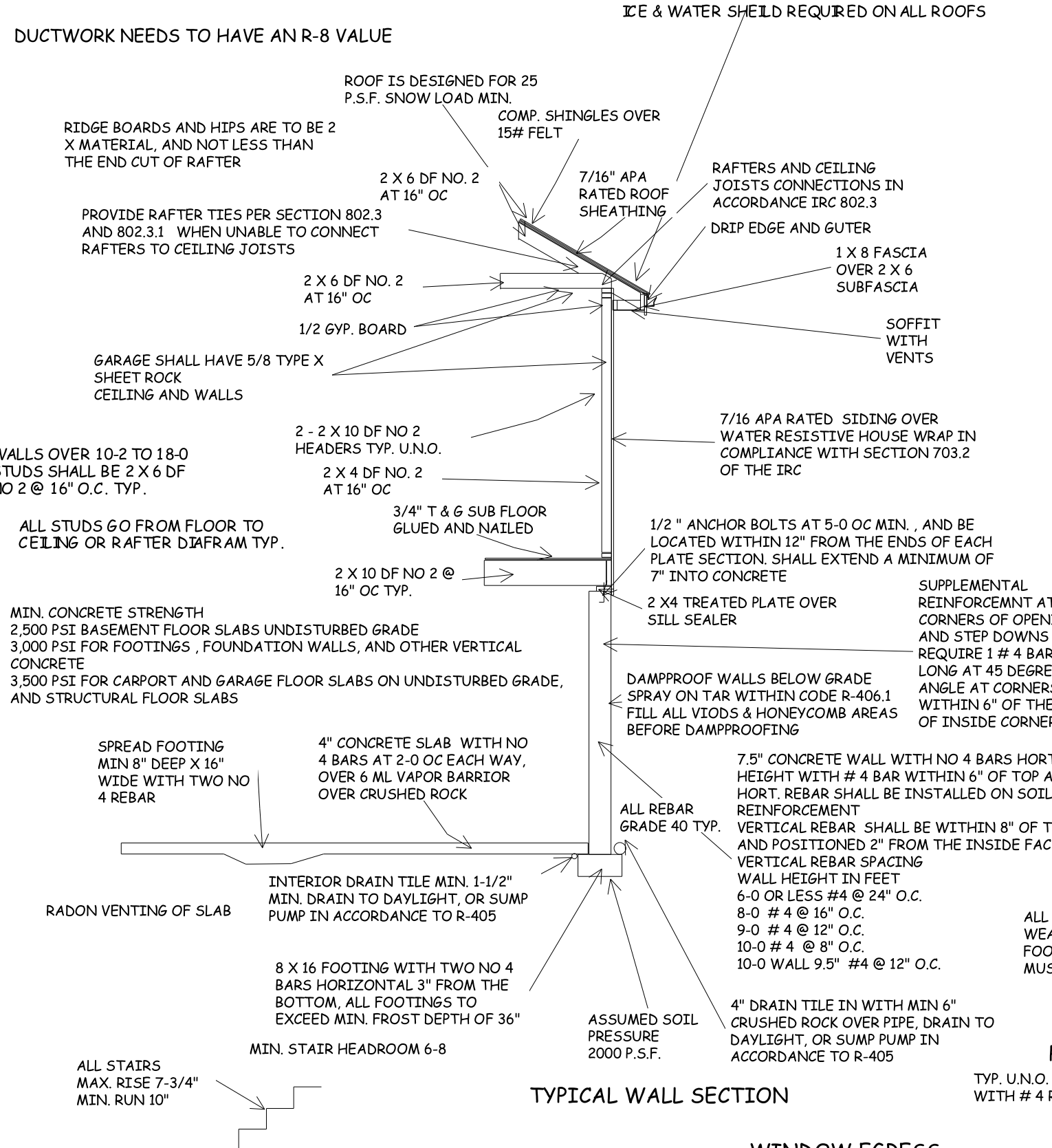
R-10 IN CRAWL SPACE WALLS

BASEMENT WALLS R-13 CAVITY OR R-10 CONTINUOUS

SLABS SHALL BE R-10 FOR A DEPTH OF 2 FOOT

A WINDOW U FACTOR OF .35 OR BETTER

DUCTWORK NEEDS TO HAVE AN R-8 VALUE



**WINDOW SAFETY GLAZING PER 308**

SAFETY GLAZING REQUIRED ALONG WALKING SURFACES AND STAIRS LOCATED WITHIN 36 INCHES HORIZONTALLY OF THE STEPS.

SAFETY GLAZING REQUIRED IF EXPOSED SINGLE PANEL IS IN EXCESS OF 9 SQUARE FEET OR THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FINISHED FLOOR.

SAFETY GLAZING REQUIRED WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN 24 INCHES OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE A WALKING SURFACE. SAFETY OR TEMPERED GLAZING IS REQUIRED.

WINDOWS ARE TO HAVE FALL PROTECTION PER IRC 312.2

**WINDOW EGRESS REQUIREMENTS**

BEDROOM WINDOW EGRESS MINIMUM FOR A DOUBLE HUNG WINDOW IS 34 INCH CLEAR WIDTH MIN. AND 24 INCH CLEAR HEIGHT MIN. WITH A CLEAR OPENABLE AREA OF 5.7 SQUARE FEET MIN.

A CASEMENT OR SLIDER WINDOW MINIMUMS ARE 20 INCH CLEAR WIDTH MINIMUM AND 41 INCH CLEAR HEIGHT MINIMUM. WITH A MINIMUM 5.7 SQUARE FOOT OF OPENABLE AREA.

OPENING OF EGRESS WINDOW NOT MORE THAN 42" FROM THE FLOOR

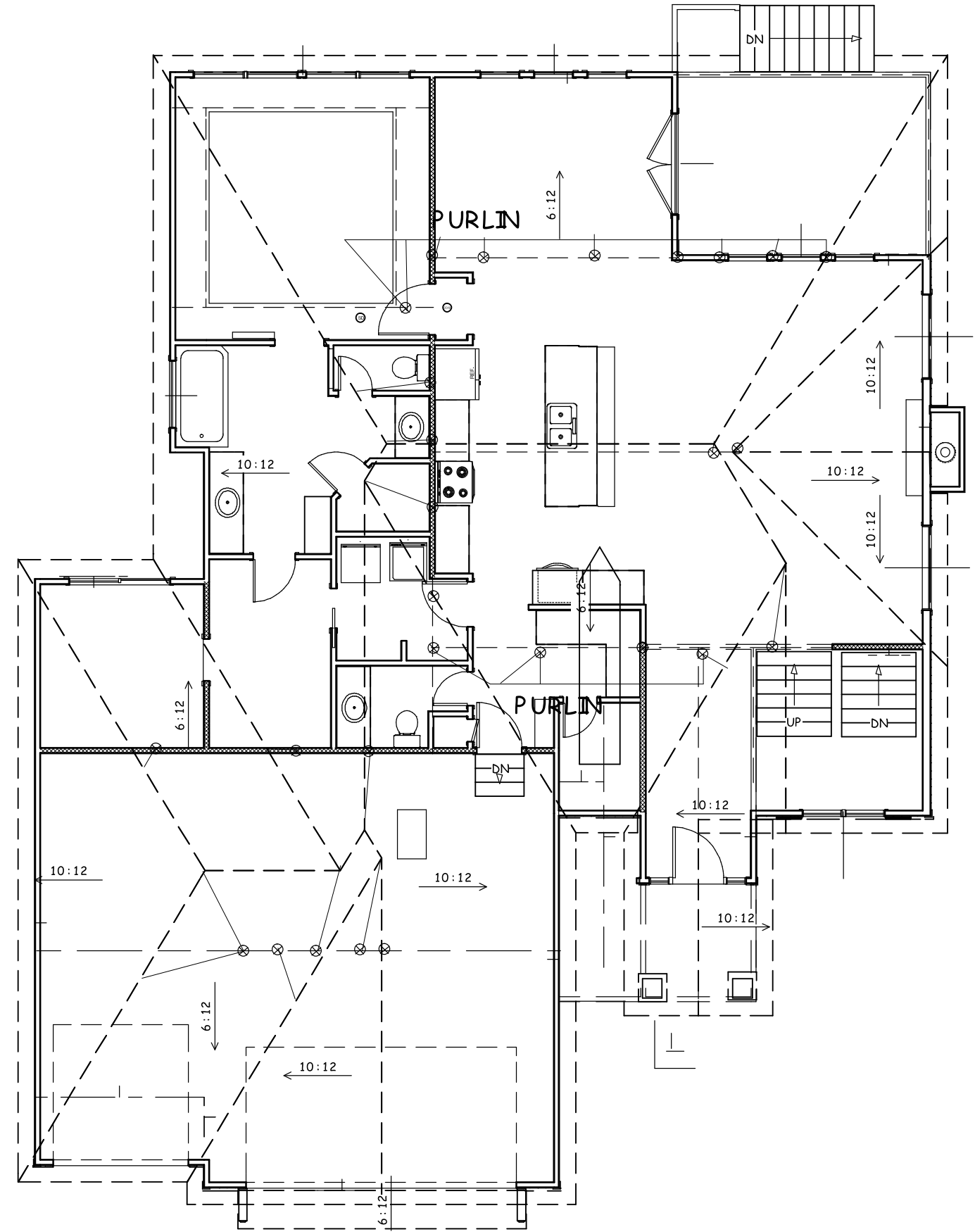
**PIER PADS**

TYP. U.N.O. 3'-0 X 3'-0 X 12" PIER PADS MIN. WITH # 4 REBAR, 6 EACH WAY

STUDS OVER 10-0 SHALL HAVE BLOCKING ALONG WALL MAX OF 6'-0 O.C.

OVERHEAD GARAGE DOORS MUST MEET DASHA 115 MPH OR IRC 2018 REQUIREMENTS

1. DWELLING / GARAGE OPENINGS BETWEEN GARAGE AND SLEEPING PURPOSES SHALL NOT BE PERMITTED. OTHER OPENINGS SHALL BE EQUIPPED WITH SOLID WOOD OR STEEL DOORS NOT LESS THAN 1-3/8" THICK OR 20 MINUTE RATED DOORS, WITH SELF CLOSING DEVICES REQUIRED FOR GARAGE / DWELLING SEPERATION DOORS R302.5.1
2. WHOLE HOUSE MECHANICAL VENTILATION SYSTEM IS REQUIRED FOR ANY DWELLING IN COMPLIANCE WITH IRC M 1505
3. CARBON MONOXIDE DETECTORS REQUIRED IRC R 315
4. STEEL COLUMNS SHALL BE MINIMUM SCHEDULE 40 R407.3
5. DECK SHALL BE BUILT PER TABLES 507.2 , 507.2.1, 507.3, 507.6, 507.5.1(1)&(2), 507.5, AND 507.6
6. STUDS SHALL BE CONTINUOUS BETWEEN FLOOR, CEILING AND OR ROOF DIAPHRAGMS R602.3
7. ADDED REQUIREMENTS FOR WINDOW FALL PROTECTION R312.2
8. NEW PROVISIONS FOR ATTACHMENT OF RAFTERS, TRUSSES AND ROOF BEAMS R802.3.1, R802.11
9. INSULATION REQUIRED FOR ALL BASEMENT WALLS ( INCLUDING UNFINISHED BASEMENTS) N1102.1
10. EXTERIOR WINDOWS/DOORS SHALL HAVE U-FACTOR 0.35 AND GLAZING SHALL HAVE SOLAR HEIGHT GAIN FACTOR OF 0.40 N1102.1
11. HOUSE LEAKAGE AND DUCT LEAKAGE PERFORMANCE STANDARDS EFFECTIVE JANUARY 1, 2014. A SAMPLE TESTING PROGRAM WILL BE IMPLEMENTED OCTOBER 1, 2012 KCBRC N1102.4.1.2 N1103.2.2
12. LIGHTING FIXTURES PENETRATING THE THERMAL ENVELOPE ( E.G. CAN LIGHTS IN ATTIC ) SHALL BE IC- RATED, LEAKAGE- RATED AND SEALED TO THE GYPSUM WALLBOARD N1102.4.4
13. PROGRAMMABLE THERMOSTAT REQUIRED N1103.1.1
14. ATR HANDLERS SHALL BE RATED FOR MAXIMUM 2 % AIR LEAKAGE RATE N1103.2.2.1
15. BUILDING CAVITIES USED AS RETURN AIR PLENUMS SHALL BE SEALED TO PREVENT LEAKAGE ACROSS THE THERMAL ENVELOPE KCBRC N1103.2.2
16. CERTAIN HOT WATER PIPES SHALL BE INSULATED N1103.4
17. ALL EXHAUST FANS SHALL TERMINATE TO THE BUILDING EXTERIOR M1507.2
18. MAKEUP AIR SYSTEM REQUIRED FOR KITCHEN EXHAUST HOODS THAT EXCEED 400 CFM M1503.4
19. BUILDING CAVITIES IN A THERMAL ENVELOPE WALL ( INCLUDING THE WALL BETWEEN THE HOUSE AND GARAGE ) SHALL NOT BE USED AS RETURN AIR PLENUMS
20. AN AIR HANDLING SYSTEM SHALL NOT SERVE BOTH THE LIVING SPACE AND THE GARAGE M1601.6
21. A CONCRETE- ENCASED GROUNDING ELECTRODE ( ' UFER' GROUND ) CONNECTION SHALL BE PROVIDED TO THE ELECTRICAL SERVICE E3608.1
22. COMPLIANCE WITH THE REQUIREMENT AND SHOW CONNECTION AS NEEDED FOR ROOF BEAM, TRUS, RAFTER, AND GIRDER CONNECTION FOR UPLIFT PER IRC 802.11. ALL RAFTERS BE IN COMPLIANCE WITH IRC 502.11 AMENDED RAYMORE CODE



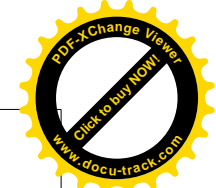
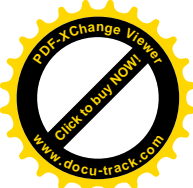
PURLIN PLAN  
1/8" = 1'-0  
RAFTER SPAN MAX. 14-0

BUILD IN ACCORDANCE WITH  
2018 INTERNATIONAL  
RESIDENTIAL CODE AND  
LOCAL CODES.

TRUMARK HOMES  
KYLE V  
ELEVATION A  
LOT 108 WOODSIDE RESERVE  
105 NW AMBER SHAM DR  
LEE SUMMIT MO







| TABLE R602.10.2(1)<br>BRACING REQUIREMENTS BASED ON WIND SPEED                                |                |  |                         |           |   |                                   |
|---|----------------|--|-------------------------|-----------|---|-----------------------------------|
| EXPOSURE CATEGORY B<br>10-FOOT MEAN ROOF HEIGHT<br>10-FOOT WALL HEIGHT<br>3 BRACED WALL LINES |                | MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS<br>REQUIRED ALONG EACH BRACED WALL LINE <sup>a</sup> |                         |           |   |                                   |
| Ultimate<br>Design Wind<br>Speed<br>(mph)   | Story Location | Braced Wall Line<br>Spacing<br>(feet)  | Method L1B <sup>b</sup> | Method Q8 | Methods<br>DWB, WSP, SFB,<br>PFB, PCP, HPS,<br>BV-WSP, ASB, PPH,<br>PFC, CS-SFB | Methods<br>CS-WSP, CS-Q,<br>CS-PF |
| ≤ 115   |                | 10   | 3.5                     | 3.5       | 2.0   | 2.0                               |
|   |                | 20   | 6.5                     | 6.5       | 3.5   | 3.5                               |
|   |                | 30   | 9.5                     | 9.5       | 5.5   | 4.5                               |
|   |                | 40   | 12.5                    | 12.5      | 7.0   | 6.0                               |
|   |                | 50   | 15.0                    | 15.0      | 9.0   | 7.5                               |
|   |                | 60   | 18.0                    | 18.0      | 10.5  | 9.0                               |
|   |                | 10   | 7.0                     | 7.0       | 4.0   | 3.5                               |
|   |                | 20   | 12.5                    | 12.5      | 7.5   | 6.5                               |
|   |                | 30   | 18.0                    | 18.0      | 10.5  | 9.0                               |
|   |                | 40   | 23.5                    | 23.5      | 13.5  | 11.5                              |
|   |                | 50   | 29.0                    | 29.0      | 16.5  | 14.0                              |
|   |                | 60   | 34.5                    | 34.5      | 20.0  | 17.0                              |
|   |                | 10   | NP                      | 10.0      | 6.0   | 5.0                               |
|   |                | 20   | NP                      | 18.5      | 11.0  | 9.0                               |
|   |                | 30   | NP                      | 27.0      | 15.5  | 13.0                              |
|   |                | 40   | NP                      | 35.0      | 20.0  | 17.0                              |
|   |                | 50   | NP                      | 43.0      | 24.5  | 21.0                              |
|   |                | 60   | NP                      | 51.0      | 29.0  | 25.0                              |

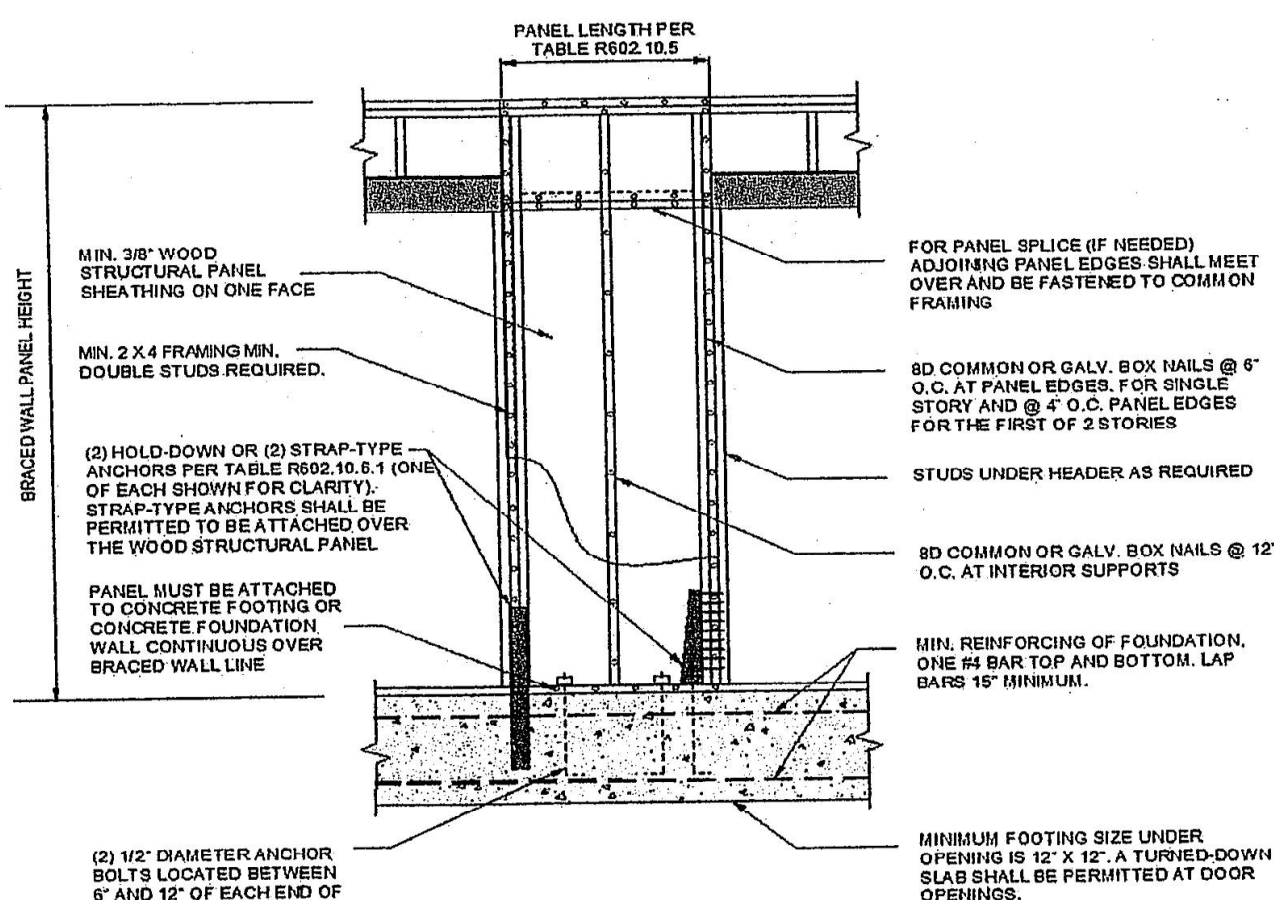
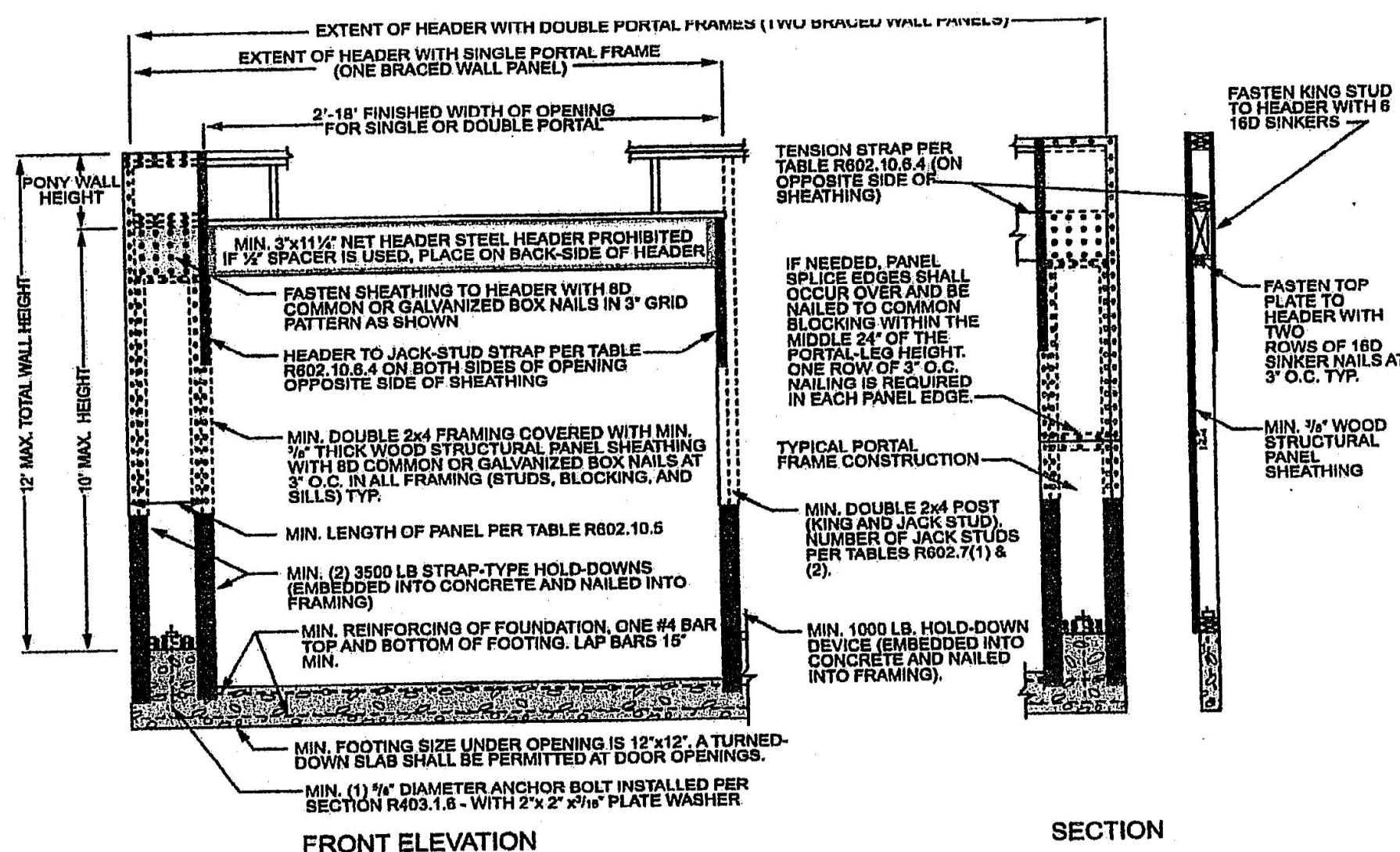


FIGURE R602.10.6.1  
METHOD ABW—ALTERNATE BRACED WALL PANEL



4 mm, 1 foot = 304.8 mm.

FIGURE R602.10.6.2  
METHOD PFH—PORTAL FRAME WITH HOLD-DOWNS

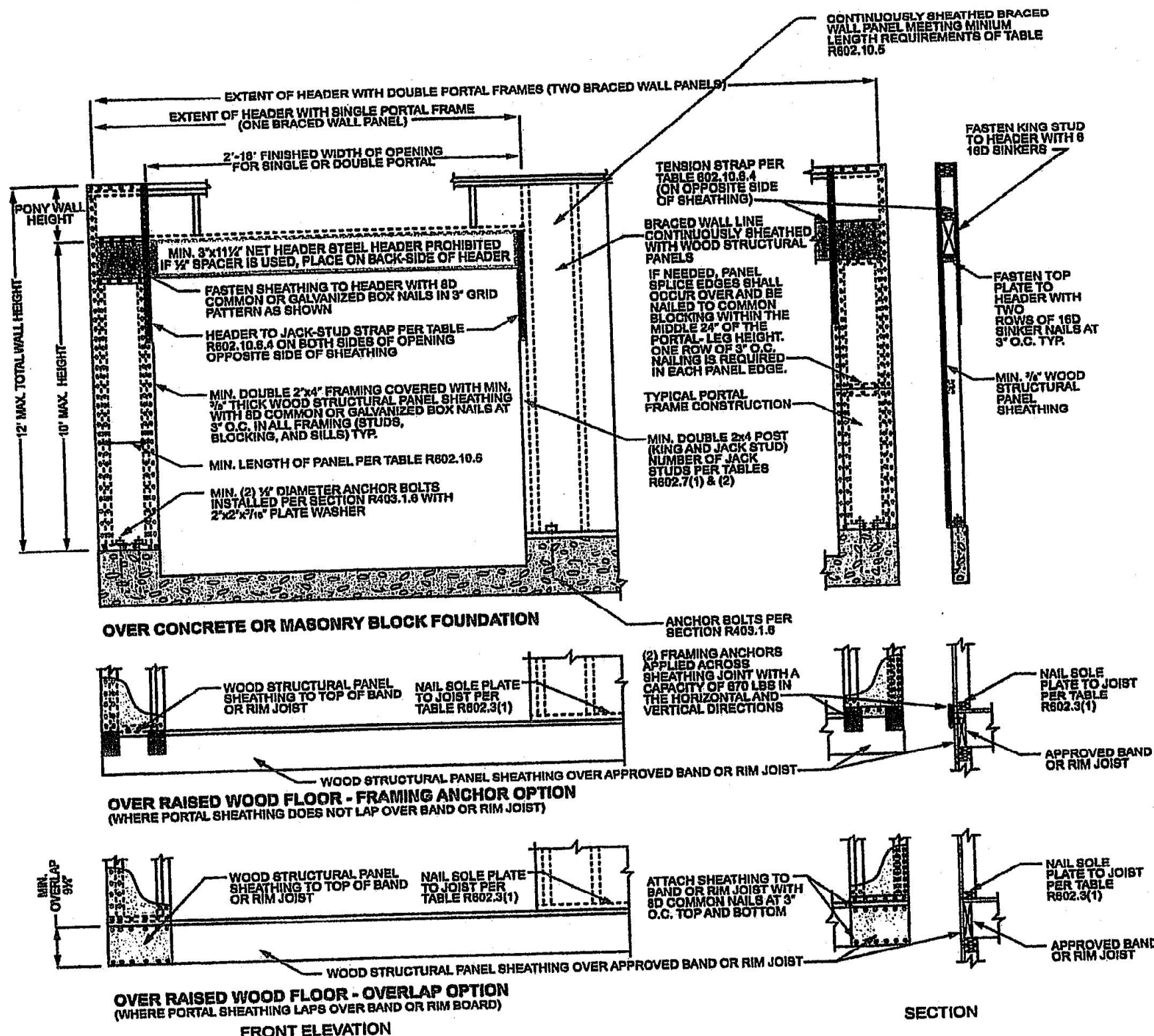
| TABLE R602.10.4<br>BRACING METHODS   |   |                        |   |   |
|--|---|------------------------|---|---|
| METHODS, MATERIAL  | MINIMUM THICKNESS   | FIGURE                 | CONNECTION CRITERIA <sup>a</sup>  |   |
|  |   |                        | Fasteners   | Spacing   |
| L1B<br>Let-in-bracing  | 1 x 4 wood or approved metal straps at 45° to 60° angles for maximum 16\"/> |                        | Wood: 2-8d common nails or 3-8d (2 1/2\"/>  | Wood: per stud and top and bottom plates<br>Metal: per manufacturer |
| DWB<br>Diagonal wood boards  | 3/4\"/>   |                        | 2-8d (2 1/2\"/>   | Per stud  |
| WSP<br>Wood structural panel (See Section R604)  | 3/8\"/>   |                        | Exterior sheathing per Table R602.3(3)<br>Interior sheathing per Table R602.3(1) or R602.3(2)                           | 6\"/>   |
| BV-WSP <sup>b</sup><br>Wood structural panels with stone or masonry veneer (See Section R602.10.6.5) | 7/16\"/>  | See Figure R602.10.6.5 | 8d common (2 1/2\"/>  | 4\"/>   |
| SFB<br>Structural fiberboard sheathing   | 1/2\"/>   |                        | 1 1/2\"/>   | 3\"/>   |
| GB<br>Gypsum board   | 1/2\"/>   |                        | Nails or screws per Table R602.3(1) for exterior locations<br>Nails or screws per Table R702.3.5 for interior locations | For all braced wall panel locations: 7\"/>                          |
| PBS<br>Particleboard sheathing (See Section R605)  | 3/8\"/>   |                        | For 3/8\"/>   | 3\"/>   |
| PCP<br>Portland cement plaster   | See Section R703.7 for maximum 16\"/>                                       |                        | 1 1/2\"/>   | 6\"/>   |
| HPS<br>Hardboard panel siding  | 7/16\"/>  |                        | 0.092\"/>   | 4\"/>   |
| ABW<br>Alternate braced wall   | 3/8\"/>   |                        | See Section R602.10.6.1   | See Section R602.10.6.1   |

| TABLE R602.10.5<br>MINIMUM LENGTH OF BRACED WALL PANELS |   |        |         |         |         |  |
|---|---|--------|---------|---------|---------|--|
| METHOD<br>(See Table R602.10.4)                         | MINIMUM LENGTH <sup>a</sup><br>(inches)   |        |         |         |         | CONTRIBUTING LENGTH<br>(inches)                      |
|   | 8 feet  | 9 feet | 10 feet | 11 feet | 12 feet |  |
| DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP                    | 48  | 48     | 48      | 53      | 58      | Actual <sup>b</sup>                                  |
| GB  | 48  | 48     | 48      | 53      | 58      | Double sided = Actual<br>Single sided = 0.5 x Actual |
| L1B   | 55  | 62     | 69      | NP      | NP      | Actual <sup>b</sup>                                  |
| ABW   | SDC A, B and C, ultimate design wind speed < 140 mph  | 28     | 32      | 34      | NP      | 42   |
|   | SDC D <sub>0</sub> , D <sub>1</sub> and D <sub>2</sub> , ultimate design wind speed < 140 mph | 32     | 32      | 34      | NP      | NP   |
| CS-G  | Adjacent clear opening height (inches)  | 24     | 27      | 30      | 33      | 36   |
| CS-WSP, CS-SFB  | ≤ 64  | 24     | 27      | 30      | 33      | 36   |
|   | 64  | 26     | 27      | 30      | 33      | 36   |
|   | 72  | 27     | 27      | 30      | 33      | 36   |
|   | 76  | 30     | 29      | 30      | 33      | 36   |
|   | 80  | 32     | 30      | 30      | 33      | 36   |
|   | 84  | 35     | 32      | 32      | 33      | 36   |
|   | 88  | 38     | 35      | 33      | 33      | 36   |
|   | 92  | 43     | 37      | 35      | 35      | 36   |
|   | 96  | 48     | 41      | 38      | 35      | 36   |
|   | 100   | —      | 44      | 40      | 38      | 38   |
|   | 104   | —      | 49      | 43      | 40      | 39   |
|   | 108   | —      | 54      | 46      | 43      | 41   |
|   | 112   | —      | —       | 50      | 45      | 43   |
|   | 116   | —      | —       | 55      | 48      | 45   |
|   | 120   | —      | —       | 60      | 52      | 48   |
|   | 124   | —      | —       | —       | 56      | 51   |
|   | 128   | —      | —       | —       | 61      | 54   |
|   | 132   | —      | —       | —       | 66      | 58   |
| METHOD<br>(See Table R602.10.4)                         | Portal header height  | 8 feet | 9 feet  | 10 feet | 11 feet | 12 feet  |
|   | Supporting roof only  | 16     | 16      | 16      | Note c  | Note c   |
| PFH   | Supporting one story and roof   | 24     | 24      | 24      | Note c  | Note c   |
| PFG   |   | 24     | 27      | 30      | Note d  | Note d   |
| CS-PF   | SDC A, B and C  | 16     | 18      | 20      | Note e  | 1.5 x Actual <sup>b</sup>                            |
|   | SDC D <sub>0</sub> , D <sub>1</sub> and D <sub>2</sub>  | 16     | 18      | 20      | Note e  | 1.5 x Actual <sup>b</sup>                            |

For S<sub>f</sub>: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s.  
NP = Not Permitted.  
a. Linear interpolation shall be permitted.  
b. Use the actual length where it is greater than or equal to the minimum length.  
c. Maximum header height for PFH is 10 feet in accordance with Figure R602.10.6.2, but wall height shall be permitted to be increased to 12 feet with pony wall.  
d. Maximum header height for PFG is 10 feet in accordance with Figure R602.10.6.3, but wall height shall be permitted to be increased to 12 feet with pony wall.  
e. Maximum header height for CS-PF is 10 feet in accordance with Figure R602.10.6.4, but wall height shall be permitted to be increased to 12 feet with pony wall.

| TABLE R602.10.4—continued<br>BRACING METHODS |  |        |   |                         |
|--|--|--------|---|-------------------------|
| METHODS, MATERIAL                            | MINIMUM THICKNESS  | FIGURE | CONNECTION CRITERIA <sup>a</sup>  |                         |
|  |  |        | Fasteners   | Spacing                 |
| PFH<br>Portal frame with hold-downs          | 3/4\"/>  |        | See Section R602.10.6.2   | See Section R602.10.6.2 |
| PFG<br>Portal frame at garage                | 7/16\"/>   |        | See Section R602.10.6.3   | See Section R602.10.6.3 |
| Continuous Sheathing Methods                 | CS-WSP<br>Continuously sheathed wood structural panel  |        | Exterior sheathing per Table R602.3(3)<br>Interior sheathing per Table R602.3(1) or R602.3(2) | 6\"/>                   |
|  | CS-G <sup>b</sup><br>Continuously sheathed wood structural panel adjacent to garage openings |        | See Method CS-WSP   | See Method CS-WSP       |
|  | CS-PF<br>Continuously sheathed portal frame  |        | See Section R602.10.6.4   | See Section R602.10.6.4 |
|  | CS-SFB <sup>c</sup><br>Continuously sheathed structural fiberboard                           |        | 1 1/2\"/>   | 3\"/>                   |

For S<sub>f</sub>: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 degree = 0.0175 rad, 1 pound per square foot = 47.8 N/m<sup>2</sup>, 1 mile per hour = 0.447 m/s.  
a. Adhesive attachment of wall sheathing, including Method GB, shall not be permitted in Seismic Design Categories C, D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub>.  
b. Applies to panels next to garage door opening where supporting gable end wall or roof load only. Shall only be used on one wall of the garage. In Seismic Design Categories D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub> roof covering dead load shall not exceed 3 psf.  
c. Garage openings adjacent to a Method CS-G panel shall be provided with a header in accordance with Table R602.7(1). A full-height clear opening shall not be permitted adjacent to a Method CS-G panel.  
d. Method CS-SFB does not apply in Seismic Design Categories D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub>.  
e. Method applies to detached one- and two-family dwellings in Seismic Design Categories D<sub>0</sub> through D<sub>2</sub> only.



For S<sub>f</sub>: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

FIGURE R602.10.6.4  
METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

BUILD IN ACCORDANCE WITH  
2018 INTERNATIONAL  
RESIDENTIAL CODE AND  
LOCAL CODES.

TRUMARK HOMES  
KYLE V  
ELEVATION A  
LOT 108 WOODSIDE RESERVE  
105 NW AMBERSHAM DR  
LEE SUMMIT MO

SCALE  
1/4" = 1-0

DATE  
1-11-20

PLAN NO.  
3350

SHEET NO.

6 OF 6

