WALL BRACING NOTES

Continuous Sheathing Method - 2015 IRC Section 602.10.4.2
Length requirements for Continuously Sheathed Wood Structural Panel (CS-WSP)

Adjacent clear opening height to braced panel	Min. Length of Braced Wall Panel				
	8'	9'	10'	11'	12'
64"	24"	27"	30"	33"	36"
68"	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"	36"	36"

For openings greater than 96" refer to Table R602.10.5

1. Exterior braced wall panel shall begin within 10 feet from each end of a braced wall line. The distance between adjacent edges of braced wall panels along a braced wall line shall be no greater than 20 feet.

Braced wall lines shall be continuously sheathed with 7/16" APA RATED SHEATHING 24/16, exposure 1, as a continuously sheathed wall.

Panel edge nailing is 8d Common (2.5" × 0.131") @ 6" o.c. Panel interior or field nailing is 8d Common (2.5" × 0.131") @ 12" o.c. Edge blocking is required at braced wall panels only.

2. Stagger top plate splices by 2'-0" min. and nail splice with 16d @ 3".

3. Anchor bolts should be installed within 12" of the end of a wall or the end of a plate at a splice. Anchor bolt min. embedment is 7".

4. Install floor and roof sheathing with face grain perpendicular to supports with long edges continuous over 2 or more supports and short edges staggered.

Roof sheathing shall be 7/16" APA RATED SHEATHING 24/16, exposure 1. Nail with 8d @ 6" at panel edges and 8d @ 12" at field.

Floor sheathing shall be 3/4" T&G APA STURD-I-FLOOR 24 O.C. or equal. Glue and nail with 8d ring or screw shank @ 6" at panel edges and 8d @ 12" at field.

5. Interior braced walls to be gypsum board with minimum 1/2" thickness placed on studs spaced a maximum of 24" o.c. and fastened at 7" o.c. with gypsum board nails, 0.086" in diameter, 1-5/8" long, 9/32" head.

6. For alternate braced walls refer to details provided on plans.

HEADERS

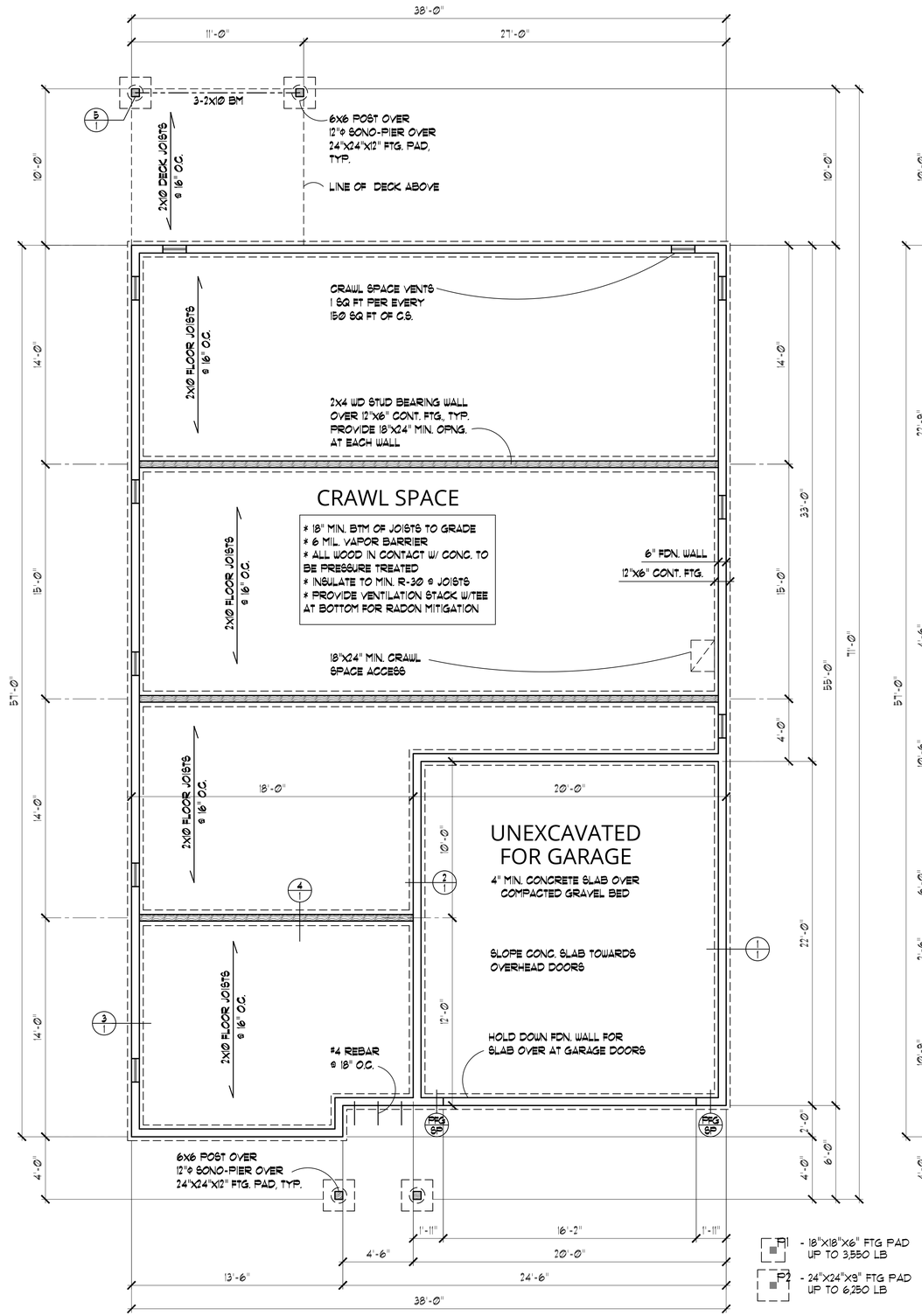
1. All headers supporting roof and ceiling to be (2)- 2x10 minimum for max. span of 6'1" with 2 jack studs, unless otherwise noted on plan.

2. Headers supporting roof, ceiling & center bearing floor to be (3)- 2x10 minimum for max. span of 6'7" with 2 jack studs, unless otherwise noted on plan.

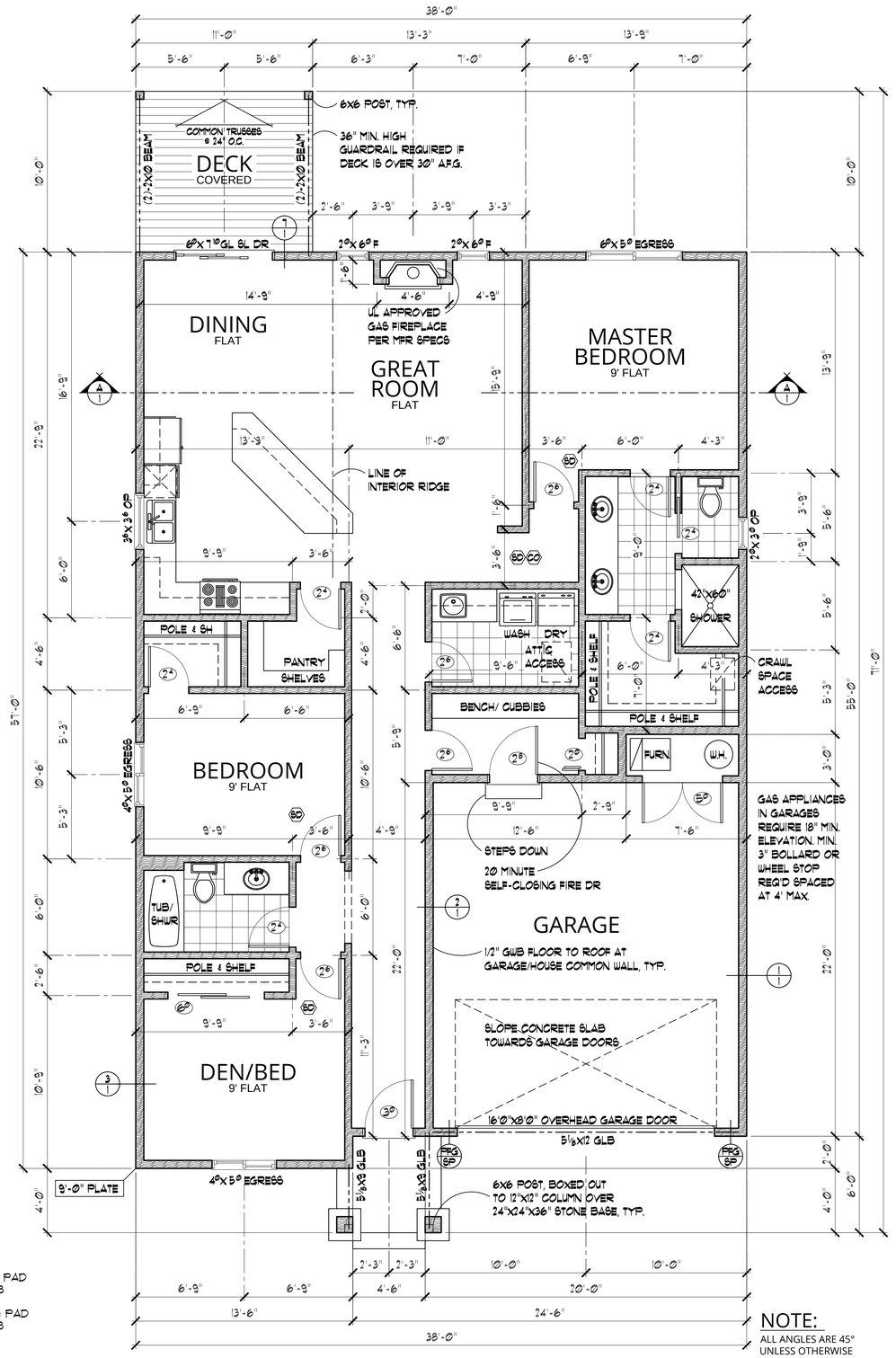
3. All headers supporting roof, ceiling, and two center bearing floors shall be (3)- 2x10 minimum for max. span of 5'7" with 2 jack studs, unless otherwise noted on plan.

4. To reduce sizes for particular openings, refer to plan or to 2015 IRC table R602.7(1).

5. For all interior header sizes & locations, refer to plan.



FOUNDATION PLAN
SCALE: 1/4"=1'-0" CRAWL SPACE



MAIN FLOOR PLAN
SCALE: 1/4"=1'-0"

NOTE:
ALL ANGLES ARE 45° UNLESS OTHERWISE NOTED

ALL WINDOWS @ HEADER HEIGHT OF 7'-8" A.F.F. UNLESS THERE IS TRANSOM(S)

EVERY EFFORT HAS BEEN MADE TO INSURE THE ACCURACY OF THESE DRAWINGS, HOWEVER, THE CONTRACTOR SHALL CHECK & VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

ALL IDEAS, DESIGNS, ARRANGMENTS, DRAWINGS & PLANS SET FORTH ON THIS SHEET ARE THE ORIGINAL WORK, PRODUCT OF, OWNED BY, AND ARE THE PROPERTY OF ITS RESPECTIVE OWNER(s).

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SPOKANE HOUSE PLANS INC

CONTENTS
MAIN FLOOR PLAN
FOUNDATION PLAN

DRAWN BY: AK
DATE: 08/15/17
SCALE: 1/4"=1'-0"
JOB NO: 1665-R
SHEET 2
OF 3 SHEETS