



A-6

of SIX

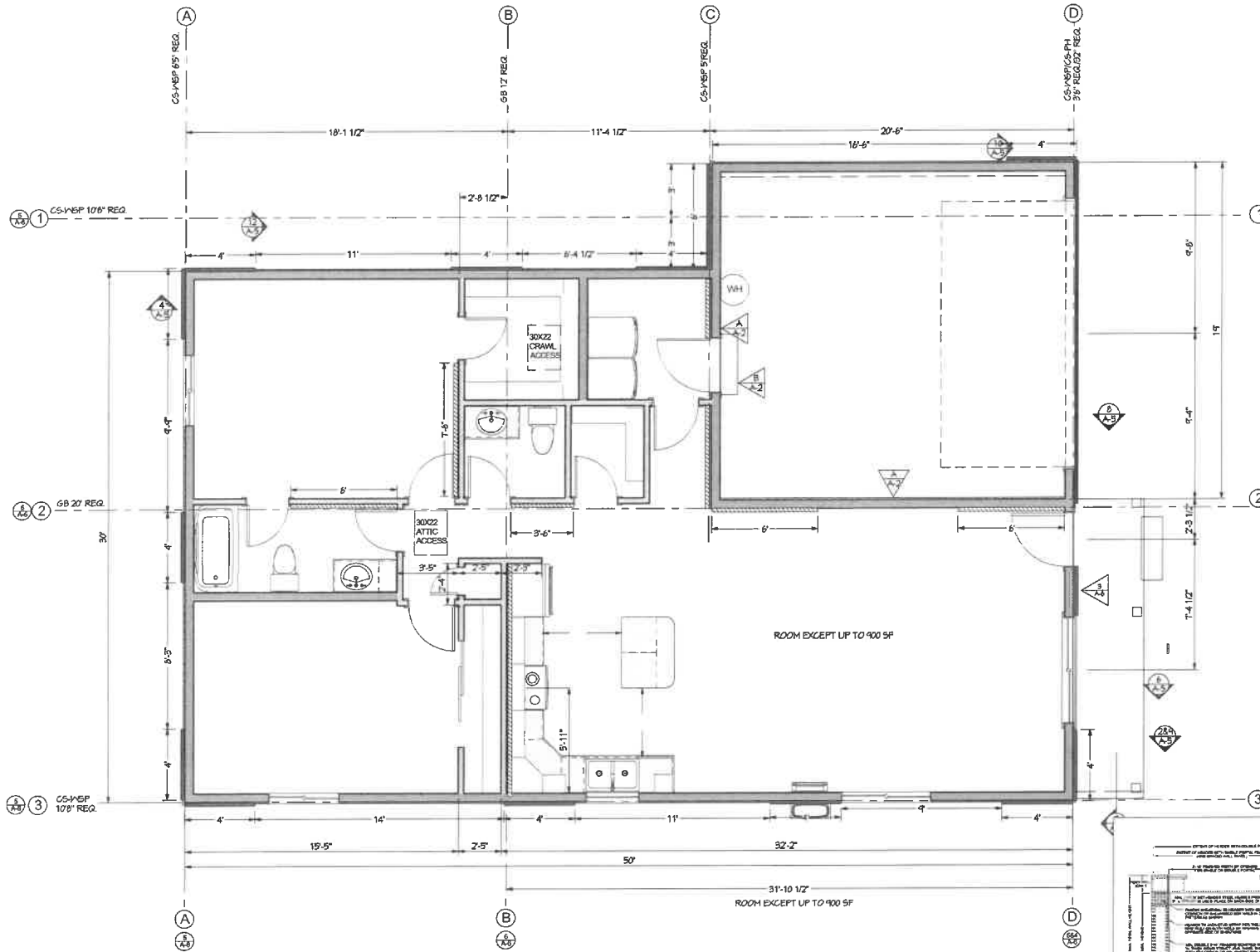
Housing Kitsap
2244 NW Bucklin Hill Road
Silverdale, WA 98383
Tel: 360-535-6100
Toll Free: 1-800-698-7070
Fax: 360-535-6109
TDD/TTY: 360-535-6106
Housing@kitsap.org



REVISION	DATE	BY
2018 CODES	03.11.2022	BK
ADJ. CABINETS	03.21.2022	BK
Lateral Bracing	07.20.2022	BK

HOUSING KITSAP
1240 SF 2-BdRm, 2-Bath, 2-Car
36'x50'
PERMIT SET

DRAWN BY:
B.K.



PREScriptive WALL BRACING PLAN

SCALE: 1/4"=1'-0"

Method GB: Gypsum sheathing, minimum 1/2 inch thickness, placed on studs spaced a maximum of 24 inches on center and fastened with 1 1/2 inch galvanized roofing nails or 6d common nails at 7 inches on center throughout. Or, gypsum wallboard (interior) fastened with 5d cooler nails spaced 7" on center throughout.

All vertical joints in braced wall panels shall occur over the studs; all horizontal panel joints shall occur over blocking at least 1 1/2 inches thick.

SEE FASTENER TABLE R702.3.5 2018 IRC

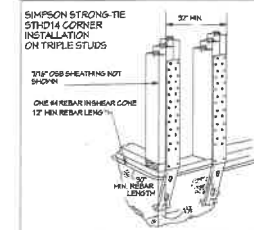
6 GB-METHOD

Method CS: Continuous wood structural panel sheathing with a thickness not less than 3/8" for 16" stud spacing and not less than 7/16" for 24" stud spacing. Wood structural panels shall be installed in accordance with 2018 IRC Table R602.3(1).

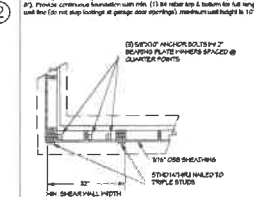
OSB SHEAR WALL PANEL AT 1 & 2 STORY BUILDINGS: 7/16" OSB PANELS ONE SIDE (BLOCK ALL PANEL EDGES WITH 16d NAILS 6" o.c. TO STUDS AT PANEL EDGES, 6" o.c. ON SOLE PLATE, 6" o.c. INTO TOP PLATE AND 12" o.c. INTO INTERMEDIATE STUDS.

NOTE: AT EXTERIOR WALL LINES PROVIDE OSB SHEATHING PER ABOVE ON ALL SHEATHABLE WALL AREAS, INCLUDING AREAS ABOVE AND BELOW OPENINGS.

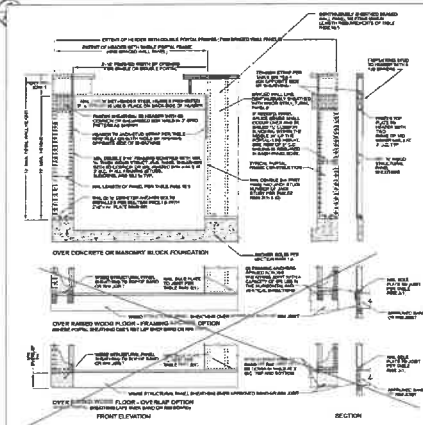
5 CS-WSP METHOD



37" minimum alternate OSB shear wall panel at full floor of two story buildings. 7/16" OSB wall sheathing and sole plates at every support, extend into full runs of 4" o.c. to include at panel edges 6" o.c. into sole plates, 6" o.c. into top plate and 12" o.c. to intermediate studs, provide minimum (2) 50" x 10" vertical brace at each panel edge at panel quarter points and (2) 5THD14 HOLDOWNS IN OSB CONCRETE WALLS (min. 2000 lb. uplift resistance per manufacturer's specification) at each end of panel (min. 2' apart). Provide continuous foundation with min. (1) 6d nail and 6 bottom tie bar length of wall foot (do not stop bridge at garage door openings). Maximum wall height is 12' 0".



3 HOLDOWNS @ GARAGE



4 METHOD CS-WSP—CONTINUOUSLY SHEATHED PORTAL FRAME CONSTRUCTION