Subject To Field Inspection

REVISED

Reviewed for code compliance

Reviewed for code compliance

With IRC 2015

Kitsap County Building Department

Office and the sum of the provisions of the International Codes or any other ordinance of Kitsap County. Permits presuming to give authority to violate or cancel the provisions of the International Codes and ordinances of Kitsap County shall not be valid. IBC & IRC 105

CHANGES
MUST Be Approved Prior
To Performing Work

Must Comply With All Washington State Codes

NOTE: THROUGH PENETRATIONS OF FIRE-RESISTNCE-RATED WALL OR FLOOR ASSEMBLIES SHALL COMPLY WITH SECTIONS R302.4.1.1 OR R302.4.1.2 NO PLUMBING ALLOWED IN PARTY WALLS NOTE: NO PENETRATIONS WITHIN 5' OF SEPARATION -FIRE RATED PLYWOOD - SHEAR PANEL AS REQUIRED 4' EA. DIRECTION /—(2)LAYER %"TYPE imes GWB WOOD STUD (2) LÁYERS OF DÊNSGLASS GOLD (DGG) — (2) LAYER 5/8" TYPE TYPE X BOTH SIDES imes GWB ∠GABLE END TRUS€ GA FILE NO. WP 3820 GENERIC 2 HOUR FIRE STOP -GYPSUM WALLBOARD, WOOD STUDS -SHEAR WALL WHERE BASE LAYER 5/4" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT REQUIRED ACOUSTIC BATT, INSUL-RIGHT ANGLES TO EACH SIDE OF DOUBLE ROW OF 2×4 WOOD STUDS 16" O.C. ON SEPERATE PLATES I" APART WITH 8d COATED NAILS, 17_8 " LONG, 0.085" SHANK, 1_4 " HEADS, 24" O.C. FACE ---2 × STUDS @ 16" O.C. LAYER 5%" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT DBL 2x OR SOLID-ANGLES TO EACH SIDE WITH 8d COATED NAILS, 2 %" LONG, Ø.100" SHANK, 14" HEADS, 8" O.C. BEAM BLK'G. -(2) LAYERS OF GWB TYPE X BOTH SIDES JOINTS STAGGERED 16" EACH LAYER AND SIDE. SOUND TESTED WITH 31/2" GLASS FIBER INSULATION STAPLED TO STUDS IN STUD SPACES ON ONE SIDE AND WITH NAILS FOR BASE LAYER SPACED 6" O.C. HORIZONTAL BRACING REQUIRED AT MID-HEIGHT. (LOAD BEARING) THICKNESS: 103/4" ROCK WOOL FIRE-APPROX. WEIGHT: 13 PSF STOP FIRE TEST: SEE WP 4135 DBL 2x OR SOLID (FM WP 360, 9-27-74): BEAM BLK'G. UL R4024, 10-31-74): -SHEAR WALL WHERE SOUND TEST: NGC 3065, 4-7-70 ACOUSTIC BATT. INSUL-REQUIRED NOTE: REPLACES DETAIL A-5.6 @ $-2 \times STUDS @ 16" O.C.$ DBL 2x OR SOLID-BEAM BLK'G. -(2) LAYERS OF GWB TYPE X BOTH SIDES R702.3.5.1 SCREW FASTENING SCREWS FOR ATTACHING GYPSUM BOARD AND GYPSUM PANEL ROCK WOOL FIRE-PRODUCTS TO WOOD FRAMING SHALL BE TYPE W OR TYPE S IN | ACCORDANCE WITH ASTM C1002 AND SHALL PENETRATE THE -DBL 2x OR SOLID BEAM BLK'G. WOOD NOT LESS THAN 5/8" INCH (15.9MM). -SHEAR WALL WHERE ACOUSTIC BATT. INSUL-REQUIRED --2 imes STUDS @ 16" O.C. 4" CONC. SLAB — -(2) LAYERS OF GWB TYPE X BOTH SIDES

DensGlass* Sheathing



Fire-Rated Assemblies

5/8" DensGlass[®] Fireguard[®] Sheathing is UL and ULC certified as **Type DGG** and is included in numerous assembly designs investigated by UL and ULC for hourly fire resistance ratings.

In addition, 5/8" DensGlass Fireguard Sheathing is certified as "Type X" in accordance with ASTM C1177 and may replace 5/8"gypsum sheathing specified as Type X in generic fire-rated wall assemblies. Generic systems in the GA-600 Fire Resistance Design Manual are applicable to the products of any manufacturer, including Georgia-Pacific Gypsum, provided they meet certain standards set forth in such manual, such as Type X gypsum board per applicable ASTM standard with specified thickness and size described in the design. "Type X" as used in this technical guide designates gypsum board manufactured and tested in accordance with specific ASTM standards for increased fire resistance beyond regular gypsum board. Please consult the ASTM standard for the specific product (for example, ASTM C1177 for glass mat gypsum substrate for use as sheathing) for further information and significance of use.

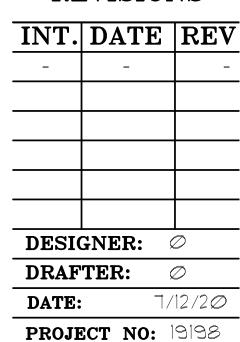
Proprietary GA-600 Designs: Assemblies listed as proprietary in the GA-600 Fire Resistance Design Manual only list one product per manufacturer and may not include all products referenced in the illustrations below. Please consult the specified UL, ULC, cUL or other fire listing or test for a complete list of approved products.

The following design assemblies are for illustrative purposes only. Consult the appropriate fire resistance directory or test report for complete assembly information. For additional fire safety information concerning DensGlass Sheathing, visit www.buildgp.com/safetyinfo.

OPTIONAL 2=HOUR PARTY WALL ASSEMBLY

BUILDING SECTIONS ENUMPED BARN LANE, LL (10829 NE 68TH ST SUITE BAIRLAND, WA 98033

REVISIONS



SHEET NO:

OPTIONAL 2-HOUR PARTY WALL DETAIL

A-5.5A