

SEPARATION WALL: (MAX HEIGHT = 66FT)

- FLOOR, INTERMEDIATE OR TOP ALL 2" WIDE CHANNEL SHAPED WITH 1" LONG LEGS FORMED FROM No. 25 MSG GALV. STEEL, SECURED
- WITH SUITABLE FASTENERS, SPACED AT 24" O.C. METAL STUDS -STEEL MEMBERS FORMED FROM No. 25 MSG GALV.
- STEEL HAVING "H" SHAPED FLANGES SPACED AT 24" O.C.; OVERALL DEPTH 2" AND FLANGE WIDTH 1-3/8". GYPSUM WALLBOARD - TWO LAYERS OF 1" THICK GYPSUM WALLBOARD
- LINER PANELS, SUPPLIED IN NOM. 24" WIDTHS. VERTICAL EDGES OF PANELS FRICTION FITTED INTO "H" SHAPED STUDS. UNITED STATES GYPSUM COMPANY - TYPE SLX

PROTECTED WALL: (BEARING OR NON-BEARING)

- WOOD STUDS NOM. 2x4 MAX SPACING 24" O.C. STUDS CROSS BRACED AT MID-HEIGHT WHERE NECESSARY FOR CLIP ATTACHMENT. MIN 3/4" SEPARATION BETWEEN WOOD FRAMING AND FIRE SEPARATION WALL. GYPSUM WALLBOARD - CLASSIFIED OR UNCLASSIFIED - MIN 1/2" THICK, 4'-0" WIDE, APPLIED EITHER HORIZONTALLY OR VERTICALLY. WALLBOARD ATTACHED TO STUDS WITH 1-1/4" LONG STEEL DRYWALL NAILS SPACED 8" O.C. VERTICAL JOINTS LOCATED OVER STUDS. (OPTIONAL) JOINTS COVERED WITH PAPER TAPE AND JOINT COMPOUND. NAIL HÉADS COVERED
- WITH JOINT COMPOUND. 6. ATTACHMENT CLIPS — ALUMINUM ANGLE, 0.063" THICK, 2" WIDE WITH 2" AND 2-1/4" LEGS. CLIPS SECURED WITH TYPE S SCREWS 3/8" LONG TO "H" STUDS WITH TYPE W SCREWS 1-1/4" LONG TO WOOD FRAMING THROUGH HOLES PROVIDED IN CLIP.
- 6A. CLIP PLACEMENT FOR SEPARATION WALLS UP TO 23'-0" HIGH. SPACE CLIPS A MAX OF 10'-0" O.C. VERTICALLY BETWEEN WOOD FRAMING AND "H" STUDS. 6B. CLIP PLACEMENT FOR SEPARATION WALLS UP TO 44'-0" HIGH. SPACE CLIPS AS DESCRIBED IN "6A" FOR UPPER 24'-0". REMAINING WALL AREA BELOW REQUIRES CLIPS SPACED A MAX OF 5'-0" O.C. VERTICALLY BETWEEN WOOD
- CAULKING AND SEALANTS: A BEAD OF SEALANT APPLIED AROUND THE PARTITION PERIMETER, AND AT THE INTERFACE BETWEEN WOOD OR STEEL FRAMING AND GYPSUM BOARD PANELS TO CREATE AN AIR BARRIER.

DWELLING UNIT SEPARATION WALLS SHALL FOLLOW THE PROVISIONS SET FORTH IN THE 2018 RESIDENTIAL BUILDING CODE IN SECTIONS R302 AND R317.

## SEPARATION WALL: (MAX HEIGHT = 44FT)

FRAMING AND "H" STUDS.

- FLOOR, INTERMEDIATE OR TOP ALL 2-3/16" WIDE CHANNEL SHAPED WITH 1" LONG LEGS FORMED FROM No. 25 MSG GALV. STEEL, SECURED
- WITH SUITABLE FASTENERS, SPACED AT 24" O.C. METAL STUDS —STEEL MEMBERS FORMED FROM No. 25 MSG GALV. STEEL HAVING "H" SHAPED FLANGES SPACED AT 24" O.C.; OVERALL
- DEPTH 2-1/8" AND FLANGE WIDTH 1-1/2". GYPSUM WALLBOARD - TWO LAYERS OF 1" THICK GYPSUM WALLBOARD

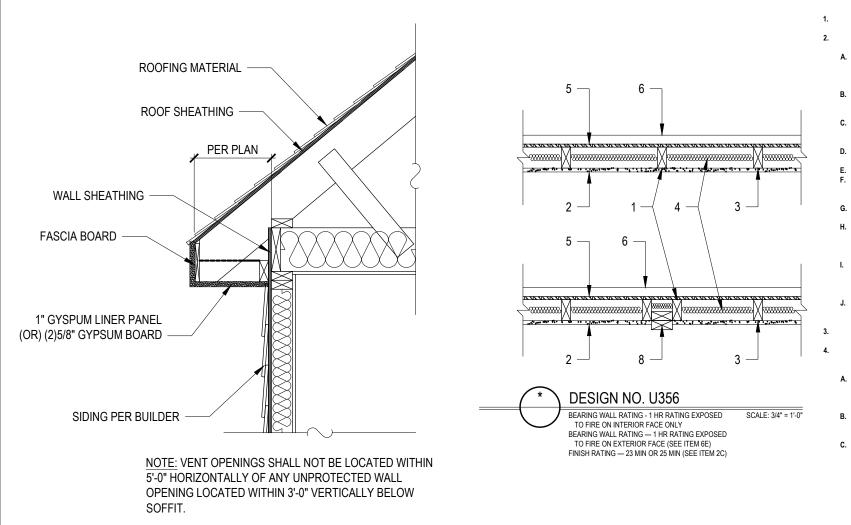
LINER PANELS, SUPPLIED IN NOM. 24" WIDTHS. VERTICAL EDGES OF PANELS FRICTION FITTED INTO "H" SHAPED STUDS. GEORGIA-PACIFIC GYPSUM LLC - TYPE TRSL, DGUSL

## PROTECTED WALL: (BEARING OR NON-BEARING)

- 4. WOOD STUDS FOR 2 HR BEARING OR NONBEARING WALL RATING NOM. 2x4 MAX SPACING 24" O.C. STUDS CROSS BRACED AT MID-HEIGHT WHERE NECESSARY FOR CLIP ATTACHMENT, MIN 3/4" SEPARATION BETWEEN WOOD FRAMING AND AREA SEPARATION WALL. FINISH RATING EVALUATED FOR WOOD STUDS ONLY.
- GYPSUM WALLBOARD CLASSIFIED OR UNCLASSIFIED MIN 1/2" THICK. 4'-0" WIDE, APPLIED EITHER HORIZONTALLY OR VERTICALLY. WALLBOARD ATTACHED TO WOOD STUDS WITH 1-1/4" LONG STEEL DRYWALL NAILS SPACED 12" O.C. VERTICAL JOINTS LOCATED OVER STUDS. (OPTIONAL) JOINTS COVERED WITH PAPER TAPE AND JOINT COMPOUND. NAIL OR SCREW HEADS COVERED WITH JOINT COMPOUND.
- 5A PLYWOOD SHEATHING OR OSB AS AN ALTERNATE TO ITEM 5, NOM. 1/2" THICK OR GREATER PLYWOOD OR OSB APPLIED HORIZONTALLY OR VERTICALLY TO WOOD STUDS. VERTICAL JOINTS LOCATED OVER STUDS. HORIZONTAL JOINTS SHALL BE BUTTED TIGHT TO FORM A CLOSED JOINT. FASTENED TO STUDS WITH NAILS OR SCREWS OF SUFFICIENT LENGTH, SPACED 12" O.C. JOINTS AND FASTENER HEADS ARE NOT REQUIRED TO BE TREATED. ALUMINUM CLIPS SHALL BE SPACED AS DESCRIBED BY ITEM 6.
- ATTACHMENT CLIPS ALUMINUM ANGLE, 0.062" THICK, MIN. 2" WIDE WITH MIN. 2" AND 2-1/2" LEGS. CLIPS SECURED WITH MIN. 1 TYPE S SCREW 3/8" LONG TO "H" STUDS WITH MIN 1 TYPE W SCREW 1-1/4" LONG TO WOOD FRAMING THROUGH HOLES PROVIDED IN CLIP. CLIPS SPACED A MAX OF 10'-0" O.C. VERTICALLY BETWEEN WOOD FRAMING AND "H" STUDS FOR SEPARATION WALLS UP TO 23'-0" HIGH. FOR SEPARATION WALLS UP TO 44'-0" HIGH, CLIPS SPACED AS DESCRIBED ABOVE FOR THE UPPER 24'-0" AND THE REMAINING WALL AREA BELOW REQUIRES CLIPS SPACED A MAX 5'-0" O.C. VERTICALLY BETWEEN WOOD FRAMING AND "H" STUDS.
- BATTS AND BLANKETS PLACED IN STUD CAVITIES, ANY GLASS FIBER OR MINERAL WOOL INSULATION, MAX 3.0 PCF DENSITY, BEARING THE UL CLASSIFICATION MARKING AS TO SURFACE BURNING CHARACTERISTICS AND/OR FIRE RESISTENCE.

\* UL #U373 DESIGN

DWELLING UNIT SEPARATION WALLS SHALL FOLLOW THE PROVISIONS SET FORTH IN THE 2018 RESIDENTIAL BUILDING CODE IN SECTIONS R302 AND R317.



1-HR FIRE RATED SOFFIT DETAIL

WOOD STUDS — NOM. 2 X 4 SPACED 16" OC WITH (2)2 X 4 TOP AND (1)2 X 4 BOTTOM PLATES. STUDS LATERALLY-BRACED BY WOOD STRUCTURAL PANEL GYPSUM BOARD\* -- ANY 5/8" THICK UL CLASSIFIED GYPSUM BOARD THAT IS ELIGIBLE FOR USE IN DESIGN NOS, L501, G512 OR U305, NOM 5/8" THICK 4 FT WIDE, APPLIED VERTICALLY AND NAILED TO STUDS AND BEARING PLATES 7" OC WITH 6d CEMENT-COATED NAILS, 1-7/8" LONG WITH 1/4" DIA. HEAD.

A. GYPSUM BOARD\* — (AS AN ALTERNATE TO ITEM 2, NOT SHOWN) — ANY 5/8" THICK 4 FT WIDE GYPSUM PANELS THAT ARE ELIGIBLE FOR USE IN DESIGN NOS.

LAST SCREW 1" FROM EDGE OF BOARD.

L501, G512 OR U305, SUPPLIED BY THE CLASSIFIED COMPANIES LISTED BELOW SHOWN IN THE **GYPSUM BOARD\*** (CKNX) CATEGORY. APPLIED VERTICALL AND ATTACHED TO STUDS AND BEARING PLATES WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL STEEL SCREWS SPACED A MAX 8" OC, WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL ST

- B. GYPSUM BOARD\* (AS AN ALTERNATE TO ITEM 2, NOT SHOWN) 5/8" THICK 4 FT WIDE GYPSUM PANELS APPLIED VERTICALLY AND ATTACHED TO STUDS AND BEARING PLATES WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH LAST SCREW 1" FROM EDGE GYPSUM BOARD\* -- (AS AN ALTERNATE TO ITEM 2, NOT SHOWN) -- FOR USE WITH ITEM 5A ONLY - 5/8" THICK 4 FT WIDE GYPSUM PANELS APPLIED HORIZONTALLY AND ATTACHED TO STUDS AND BEARING PLATES WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A
- MAX 8" OC. WITH LAST SCREWS 1"AND 4" FROM EDGES OF BOARD, FINISH RATING IS 25 MIN. GYPSUM BOARD\* - (AS AN ALTERNATE TO ITEM 2) -- NOT TO BE USED WITH ITEM 7.5/8\* ITHICK, 4 FT. WIDE, PAPER SURFACED, APPLIED VERTICALLY ONLY AND FASTENED TO THE STUDS AND PLATES WITH 6d CEMENT COATED NAILS 1-7/8\* LONG, 0.0915\* SHANK DIAM AND 1/4\* DIAM HEADS, 7\* OC.
- GYPSUM BOARD' (AS AN ALTERNATE TO ITEMS 2 THROUGH 2D) NOMINAL 5/8" THICK, 4 FT WIDE PANELS, SECURED AS DESCRIBED IN ITEM 2.

  GYPSUM BOARD' (AS AN ALTERNATE TO ITEM 2) NOT TO BE USED WITH ITEM 7. 5/8" THICK, 4 FT. WIDE, PAPER SURFACED, APPLIED VERTICALLY OF THE PANELS. HORIZONTALLY AND FASTENED TO THE STUDS AND PLATES WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH LAST SCREW 1" FROM EDGE OF BOARD.

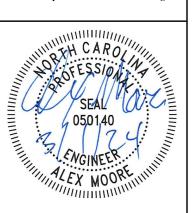
  G. WALL AND PARTITION FACINGS AND ACCESSORIES" — (AS AN ALTERNATE TO ITEMS 2 THROUGH 2F) — NOMINAL 5/8" THICK, 4 FT WIDE PANELS, SECURED H. GYPSUM BOARD\* - (AS AN ALTERNATE TO ITEM 2) -- 5/8" THICK GYPSUM PANELS, WITH BEVELED, SQUARE, OR TAPERED EDGES, APPLIED EITHER HORIZONTALLY OR VERTICALLY. GYPSUM PANELS FASTENED TO FRAMING WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS
- SPACED A MAXIMUM 10" OC WITH THE LAST 2 SCREWS 4 AND 1" FROM THE EDGES OF THE BOARD. WHEN USED IN WIDTHS OTHER THAN 48", GYPSUM PANELS ARE TO BE INSTALLED HORIZONTALLY. GYPSUM BOARD\* - (AS AN ALTERNATE TO ITEM 2) -- 5/8" THICK GYPSUM PANELS, WITH BEVELED, SQUARE, OR TAPERED EDGES, APPLIED EITHER HORIZONTALLY OR VERTICALLY. GYPSUM PANELS FASTENED TO FRAMING WITH 1-1/4" LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8" OC, WITH LAST SCREW 1" FROM EDGE OF BOARD. WHEN USED IN WIDTHS OF OTHER THAN 48", GYPSUM BOARDS ARE TO BE INSTALLED GYPSUM BOARD\* - (AS AN ALTERNATE TO ITEM 2) - 5/8\* THICK GYPSUM PANELS, WITH BEVELED, SQUARE, OR TAPERED EDGES, APPLIED EITHER HORIZONTALLY OR VERTICALLY. GYPSUM PANELS FASTENED TO FRAMING WITH 1-1/4\* LONG TYPE W COARSE THREAD STEEL SCREWS SPACED A MAX 8\*
- OC WITH THE LAST SCREW 1" FROM EDGE OF BOARD, WHEN USED IN WIDTHS OTHER THAN 48", GYPSUM BOARDS ARE TO BE INSTALLED HORIZONTALL BATTS AND BLANKETS\* -- MINERAL FIBER OR GLASS FIBER INSULATION, 3-1/2" THICK, PRESSURE FIT TO FILL WALL CAVITIES BETWEEN STUDS AND PLATES. MINERAL FIBER INSULATION TO BE UNFACED AND TO HAVE A MIN DENSITY OF 3 PCF. GLASS FIBER INSULATION TO BE FACED WITH ALUMINUM FOIL OR KRAFT PAPER AND TO HAVE A MIN DENSITY OF 0.9 PCF (MIN R-13 THERMAL INSULATION RATING) A. FIBER, SPRAYED\* - AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 4) - SPRAY APPLIED CELLULOSE MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT WITH A NOMINAL DRY
- DENSITY OF 2.7 LB/FT $^3$ . ALTERNATE APPLICATION METHOD: THE FIBER IS APPLIED WITHOUT WATER OR ADHESIVE AT A NOMINAL DRY DENSITY OF 3.5B. FIBER, SPRAYED\* - AS AN ALTERNATE TO ITEM 4 AND 4A -- SPRAY APPLIED CELLULOSE MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY L THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 4.58 C. FIBER, SPRAYED\* -- AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 4) -- SPRAY APPLIED CELLULOSE FIBER. THE FIBER IS APPLIED WITH WATER TO PLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. THE MINIMUM DRY

- D. FIBER. SPRAYED\* -- AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 4) -- SPRAY APPLIED. GRANULATED MINERAL FIBER MATERIAL. THE FIBER IS APPLIED WITH ADHESIVE, AT A MINIMUM DENSITY OF 4.0 PCF, TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT, SEE FIBER, SPRAYED (CCAZ). WOOD STRUCTURAL PANEL SHEATHING -- MIN 7/16" THICK, 4 FT WIDE WOOD STRUCTURAL PANELS, MIN GRADE "C-D" OR "SHEATHING". INSTALLED WITH LONG DIMENSION OF SHEET (STRENGTH AXIS) OR FACE GRAIN OF PLYWOOD PARALLEL WITH OR PERPENDICULAR TO STUDS. VERTICAL JOINTS CENTERED
- ON STUDS. HORIZONTAL JOINTS BACKED WITH NOM 2 X 4 WOOD BLOCKING. ATTACHED TO STUDS ON EXTERIOR SIDE OF WALL WITH 6d CEMENT COATED BOX NAILS SPACED 6" OC AT PERIMETER OF PANELS AND 12" OC ALONG INTERIOR STUDS.

  MINERAL AND FIBER BOARDS" -- AS AN ALTERNATE TO ITEM 5 - MIN 1/2" THICK, 4 FT WIDE SHEATHING, INSTALLED VERTICALLY TO STUDS. VERTICAL JOINTS CENTERED ON STUDS. HORIZONTAL JOINTS BACKED WITH NOM 2 X 4 WOOD BLOCKING. ATTACHED TO STUDS ON EXTERIOR SIDE OF WALL WITH 1-1/2\* LONG GALVANIZED ROOFING NAILS SPACED 6" OC AT PERIMETER OF PANELS AND 12" OC ALONG INTERIOR STUDS. AS AN OPTION A WEATHER RESISTIVE ARRIER MAY BE APPLIED OVER THE MINERAL AND FIBER BOARDS.
- XTERIOR FACINGS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ONE OF THE FOLLOWING EXTERIOR FACINGS IS TO BE APPLIED OVER THE SHEATHING:
  A. VINYL SIDING -- MOLDED PLASTIC\* -- CONTOURED RIGID VINYL SIDING HAVING A FLAME SPREAD VALUE OF 20 OR LESS. B. PARTICLE BOARD SIDING -- HARDBOARD EXTERIOR SIDINGS INCLUDING PATTERNED PANEL OR LAP SIDING.
- : WOOD STRUCTURAL PANEL OR LAP SIDING -- APA RATED SIDING, EXTERIOR, PLYWOOD, OSB OR COMPOSITE PANELS WITH VENEER FACES AND STRUCTURAL WOOD CORE, PER PS 1 OR APA STANDARD PRP-108, INCLUDING TEXTURED, ROUGH SAWN, MEDIUM DENSITY OVERLAY, BRUSHED, GROOVED AND LAP SIDING. D. CEMENTITIOUS STUCCO -- PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEMS WITH SELF-FURRING METAL LATH OR ADHESIVE BASE COAT.
- THICKNESS FROM 3/8 TO 3/4", DEPENDING ON SYSTEM. BRICK VENEER - ANY TYPE ON NOM 4" WIDE BRICK VENEER. WHEN BRICK VENEER IS USED, THE RATING IS APPLICABLE WITH EXPOSURE ON FITHER ACE. BRICK VENEER FASTENED WITH CORRUGATED METAL WALL TIES ATTACHED OVER SHEATHING TO WOOD STUDS WITH 8D NAIL PER TIE: TIES SPACED NOT MORE THAN EACH SIXTH COURSE OF BRICK AND MAX 32" OC HORIZONTALLY. ONE" AIR SPACE PROVIDED BETWEEN BRICK VENEER AND EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) -- NOM 1" FOAMED PLASTIC\* INSULATION BEARING THE UL CLASSIFICATION MARKING, ATTACHED
- OVER SHEATHING AND FINISHED WITH COATING SYSTEM, OR PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEMS, IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SEE **FOAMED PLASTIC** (BRYX AND CCVW) CATEGORIES FOR NAMES OF CLASSIFIED COMP S. SIDING -- ALUMINUM OR STEEL SIDING ATTACHED OVER SHEATHING TO STUDS. H. FIBER-CEMENT SIDING -- FIBER-CEMENT EXTERIOR SIDINGS INCLUDING SMOOTH AND PATTERNED PANEL OR LAP SIDING. WALL AND PARTITION FACINGS AND ACCESSORIES\* -- STONE VENEER IS MORTAR BONDED TO A LATH. SCRATCH COAT AND WATER RESISTAN BARRIER APPLIED TO SHEATHING, INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS, AND MEETING THE REQUIREMENTS OF LOCAL CODE AGENCIES.
- J. CEMENTITIOUS BACKER UNITS -- 1/2" OR 5/8", MIN. 32" WIDE.- APPLIED VERTICALLY OR HORIZONTALLY WITH VERTICAL JOINTS CENTERED OVER STUDS. FASTENED TO STUDS AND RUNNERS WITH CEMENT BOARD SCREWS OF ADEQUATE LENGTH TO PENETRATE STUD BY A MINIMUM 3/4", SPACED A MAX OF 8" OC. HORIZONTAL JOINTS NEED NOT BE BACKED BY FRAMING. WHEN CEMENTITIOUS BACKER UNITS ARE USED, THE RATING IS APPLICABLE WITH EXPOSURE ON EITHER FACE. CEMENTITIOUS BACKER UNITS FOR USE AS SUBSTRATE FOR EXTERIOR FINISHES SUCH AS CERAMIC TILE, SLATE, MARBLE, NATURAL STONE, MANUFACTURED STONE, THIN BRICK, OR PORTLAND CEMENT OR SYNTHETIC STUCCO. BUILDING UNITS\* -- AS AN ALTERNATE TO EXTERIOR FACING ITEM 6 -- INSULATED STEEL PANELS, 12 THROUGH 42" WIDE. ATTACHED OVER SHEATHING THROUGH RETAINER CLIPS TO STUDS OR SUPPORT STEEL WITH NO. 14 HEX HEAD SELF-TAPPING SCREWS LOCATED AT EACH JOINT IN THE CONCEALED LIP OF THE UNITS AND SPACED IN ACCORDANCE WITH THE STRUCTURAL DESIGN REQUIREMENTS. KINGSPAN INSULATED PANELS INC. — TYPES 200, 300.
- 400, 900, OR KS SERIES, 2 THROUGH 6" THICKNESS; CWP-V, H, 2 THROUGH 3" NOMINAL THICKNESS OR DESIGNWALL 2000 OR DESIGNWALL 4000, 2 AND 3" NON-BEARING WALL PARTITION INTERSECTION -- (OPTIONAL) -- (2) NOMINAL 2 X 4 STUD OR NOMINAL 2 X 6 STUD NAILED TOGETHER WITH (2) 3" LONG 10d NAILS SPACED AT MAX. 16" OC. VERTICALLY AND FASTENED TO ONE SIDE OF THE MINIMUM 2 X 4 STUD WITH 3" LONG 10d NAILS SPACED A MAX 16" OC. VERTICALLY. INTERSECTION BETWEEN PARTITION WOOD STUDS TO BE FLUSH WITH THE 2 X 4 STUDS. THE WALL PARTITION WOOD STUDS ARE TO BE FRAMED BY WITH A SECOND 2 X 4 WOOD STUD FASTENED WITH 3" LONG 10d NAILS SPACED A MAX. 16" OC. VERTICALLY. MAXIMUM ONE NON-BEARING WALL PARTITION INTERSECTION PER STUD CAVITY. NON-BEARING WALL PARTITION STUD DEPTH SHALL BE AT A MINIMUM EQUAL TO THE DEPTH OF THE



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SEE PLAN REVISIONS

**Sheet Number**