

PENETRATIONS AND PERIMETER WITH DUCT TAPE BARRIER ON OCCUPIED SIDE 2" x 4" (MINIMUM) FIRE RETARDANT TREATED WOOD NAILER OCCUPIED SIDE *** CLOSE OPEN DUCTS FINISH OCCUPIED SIDE WITH 6 MIL. POLY, AND SEAL WITH DUCT TAPE WITH GLOSS PAINT NOTE: PLASTER TAPE ALL JOINTS, AND SECURE ALL TAPE WITH RAM-TACK HIGH TACK SPRAY SEAL ALL JOINTS AND PENETRATIONS ABOVE AND BELOW CEILING (INCLUDING DUCTS, PIPES, OR EQUAL. 5/8" TYPE "X" GYPSUM BOARD EACH CONDUITS, ETC.) THROUGH THE CONSTRUCTION BARRIER WITH DUCT TAPE SIDE OF 3 5/8" (MINIMUM) METAL STUDS @ 16" O.C. (MAXIMUM) SOUND ATTENUATION BLANKETS (MINIMUM) "A" TYPICAL TEMPORARY CONSTRUCTION BARRIER RETARDANT TREATED WOOD NAILER SEALED WITH DUCT TAPE - COMPRESSIBLE NOTE: PLASTER TAPE ALL JOINTS, AND SECURE ALL TAPE WITH RAM-TACK HIGH TACK INSULATION

NOTE: DOORS AND FRAMES

IN TEMPORARY CONSTRUCTION

UL RATED HARDWARE, CLOSER &

POSITIVE LATCHING. LOCKING CONFIGURATION SHALL BE

BARRIERS SHALL BE C-LABEL,

45 MINUTE RATED. PROVIDE

APPROVED IN ADVANCE BY

OWNER AND BY ALL

JURISDICTION.

AUTHORITIES HAVING

TEMPORARY ONE HOUR WALL

WALL TYPE- TEMPORARY ONE-HOUR 5 FIRE BARRIER A8.0 12" = 1'-0"

SPRAY OR EQUAL.

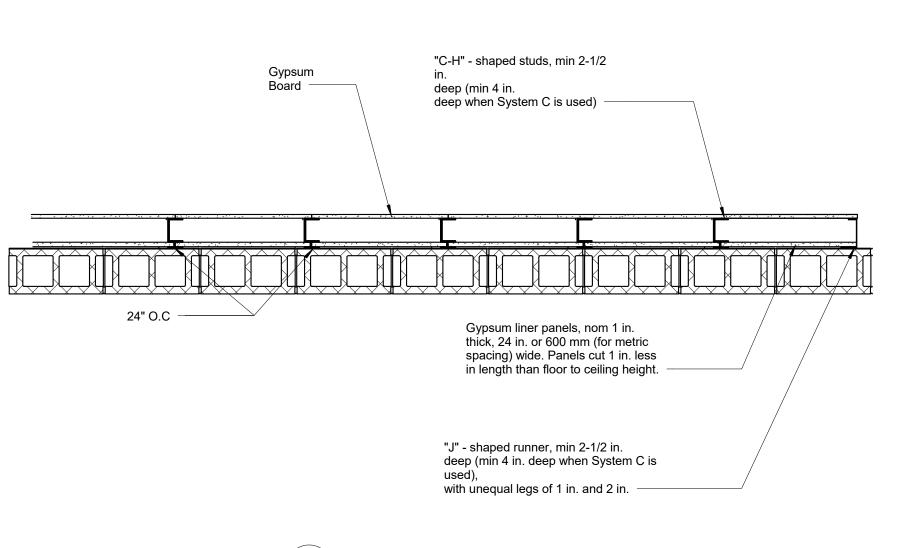
SEAL PERIMETER OF

COMPRESSIBLE

INSULATION

RENOVATION

SIDE



METAL C CHANNEL ANCHORED INTO **EXISTING CONCRETE** TO COMPLY WITH DESIGNATED TESTED ASSEMBLY.

IF REQUIRED, THEN 5/8 " TYPE 'X' GYPSUM BOARD SHALL BE CUT TO FIT WITHIN DECK FLUTES PER MAXIMUM GAP ALLOWED BY APPROVED 'FIRE RESISTANT JOINT SYSTEM' TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF EITHER ASTME E 1966 OR UL 2079. COMPLY WITH THE REQUIREMENTS OF SPECIFICATIONS SECTION 07 84 86.

3 5/8" (MINIMUM) METAL STUDS AT 16" (MAXIMUM) ON CENTER FROM FLOOR SLAB TO DECK ABOVE. WITH TWO LAYERS OF 5/8" TYP 'X' GYPSUM WALL BOARD EACH SIDE. ATTACHED TO COMPLY WITH DESIGNATED TESTED ASSEMBLY.

1/4" MINIMUM / 1/2" GAP SEAL GYPSUM BOARD (ON EACH SIDE OF PARTITION) TO FLOOR WITH FLEXIBLE SEALANT TO PROVIDE AIR-TIGHT AND SOUND-TIGHT CONDITION. IF THE GAP IS LARGER THAN 1/2" THEN SEAL THE BOTTOM OF THE BARRIER WITH AN APPROVED FIRE RESISTIVE JOINT SYSTEM.

THIS FIRE BARRIER SHALL ALSO COMPLY WITH ALL REQUIREMENTS OF U.L. DESIGN NUMBER U465, 2003 NFPA 101 SECTION 7.2.4.3 AND 2003 IBC SECTION 706, 708, 712 & 713. 2012 FLORIDA EDITION OF NFPA 101 SECTION 7.2.4.3 AND 2014. FBC SECTIONS 706, 708, 712 & 713.

WALL TYPE "C" ONE HOUR RATED FIRE 3 BARRIER A8.0 3/4" = 1'-0"

NOTES:

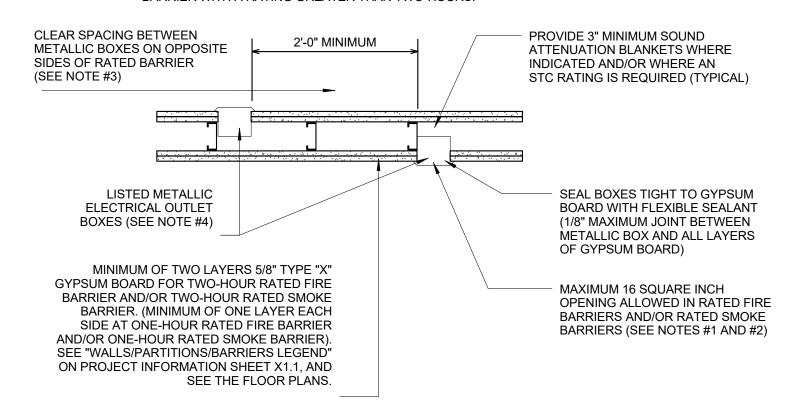
1. IN ALL RATED FIRE BARRIERS AND/OR RATED SMOKE BARRIERS, THE SURFACE AREA OF THE INDIVIDUAL RECESSED METALLIC ELECTRICAL OUTLET BOXES SHALL NOT EXCEED 16 SQUARE INCHES, AND THE AGGREGATE SURFACE AREA OF ALL RECESSED BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL SURFACE. RECESSED BOXES WHICH EXCEED EITHER OF THESE STANDARDS SHALL BE RECESSED AS SHOWN IN "RECESSED METAL WALL CABINETS" DETAILS 6A/A8.2 AS APPLICABLE.

2. COMPLY WITH ALL REQUIREMENTS OF: FBC SECTION 712.3.2; NFPA 101 SECTION 8.3.5.6.3.; CURRENT EDITION OF U.L. FIRE RESISTANCE DIRECTORY, VOLUME I, DESIGN INFORMATION SHEET, UNDER "VI. WALL AND PARTITION ASSEMBLIES", UNDER "6. METALLIC ELECTRICAL OUTLET BOXES"; AND GYPSUM ASSOCIATION GA-600 FIRE RESISTANCE DESIGN MANUAL, UNDER "GENERAL EXPLANATORY NOTES".

3. METALLIC OUTLET BOXES LOCATED ON OPPOSITE SIDES OF RATED FIRE BARRIERS AND/OR RATED SMOKE BARRIERS SHALL BE IN SEPARATE STUD CAVITIES AND SHALL BE SEPARATED BY A MINIMUM HORIZONTAL DISTANCE OF 24 INCHES (REGARDLESS OF THE VERTICAL SEPARATION BETWEEN THE RECESSED METALLIC OUTLET BOXES); OR PROVIDE PUTTY PADS TO COMPLY WITH THE REQUIREMENTS OF FBC SECTION 712.3.2 EXCEPTION #2 AND NFPA 101 LIFE SAFETY CODE SECTION 8.3.5.6.

4. THIS DETAIL APPLIES TO METALLIC ELECTRICAL OUTLET BOXES USED FOR FIRE ALARM DEVICES, ELECTRICAL SWITCHES, ELECTRICAL RECEPTACLES, BACK BOXES, JUNCTION BOXES, COMMUNICATION DEVICES, SECURITY DEVICES, THERMOSTATS, SENSORS, FIRE ALARM DEVICES, ETC. COMPLY WITH ALL REQUIREMENTS OF NFPA 101 LIFE SAFETY CODE SECTION 8.3.5.6.

5. NOTE: METALLIC ELECTRICAL OUTLET BOXES CANNOT BE RECESSED INTO ANY WALL OR BARRIER WITH A RATING GREATER THAN TWO-HOURS.



METALLIC ELECTRICAL OUTLET BOXES RECESSED IN RATED FIRE BARRIERS 4 \ AND/OR RATED SMOKE BARRIERS A8.0 12" = 1'-0"

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PROJECT:

WESTGATE SHOPPING CENTER 100 N STATE ROAD 7 PLANTATION, FL 33317

INTERIOR IMPROVEMENTS

FINAL CONTRACT DOCUMENTS

PROJECT NUMBER: 1600-3

JUNE 6, 2016 ADDENDA/REVISION

SEAL:

CYNTHIA C. SPRAY, AIA AR-94167

DRAWING TITLE:

CONSTRUCTION **DETAILS**

DRAWING NO:

A8.0

