

191110021 (REV. 5/18)



SD\_6.B.1 ROOF DETAIL



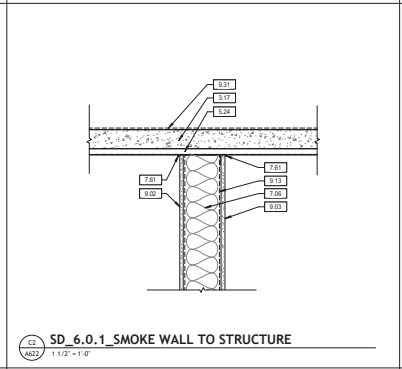
SD\_2.B.2 GYM ROOF CONNECTION

DRAWING NOTES

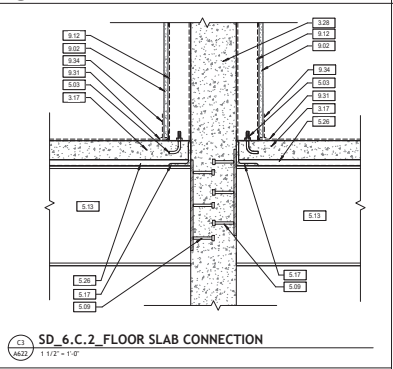
- 3.01 COMPACTED FILL. REFER TO STRUCTURAL DRAWINGS.
- 3.02 APPROVED SUB-BASE LAYER. REFER TO STRUCTURAL DRAWINGS.
- 3.12 CAST-IN PLACE CONCRETE FOOTING. REFER TO STRUCTURAL DRAWINGS FOR SIZE, TYPE OF REINFORCEMENT AND DEPTH.
- 3.15 CAST-IN PLACE CONCRETE SLAB ON GRADE, REINFORCED. REFER TO STRUCTURAL DRAWINGS.
- 3.16 THICKENED CONCRETE SLAB. REFER TO STRUCTURAL DRAWINGS.
- 3.17 CAST-IN PLACE CONCRETE SUSPENDED FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
- 3.28 TILT-UP CONCRETE PANELS. REFER TO ARCHITECTURAL DETAIL FOR PROFILES. REFER TO STRUCTURAL DRAWINGS FOR TYPE AND REINFORCEMENT.
- 5.03 ANCHOR BOLT. REFER TO STRUCTURAL DRAWINGS.
- 5.09 METAL ANCHOR PLATE. REFER TO STRUCTURAL DRAWINGS.
- 5.13 METAL STRUCTURAL BEAM. REFER TO STRUCTURAL DRAWINGS.
- 5.17 METAL ANGLE. REFER TO STRUCTURAL DRAWINGS.
- 5.21 FIRE-ENGINEERED METAL ROOF JOIST. REFER TO STRUCTURAL DRAWINGS.
- 5.24 METAL FLOOR DECKING. REFER TO STRUCTURAL DRAWINGS.
- 5.28 METAL ROOF DECKING. REFER TO STRUCTURAL DRAWINGS.
- 5.50 METAL CLOSURE PLATE.
- 7.04 ROOF INSULATION. REFER TO SPECIFICATIONS FOR R-VALUE.
- 7.06 BATT INSULATION. REFER TO SPECIFICATIONS FOR R-VALUE.
- 7.12 COVER BOARD. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- 7.18 VAPOR BARRIER.
- 7.32 SINGLE PLY ROOFING MEMBRANE.
- 7.41 INTUMESCENT FIREPROOFING CALK. AT ALL PENETRATIONS IN FIRE RATED ASSEMBLY.
- 7.62 INSTALL FIRE STOPPING MATERIAL IN CONCEALED SPACES.
- 7.74 BITUMINOUS WATERPROOFING.
- 8.01 INTERIOR SUBSTRATE. REFER TO PARTITION TYPES.
- 8.02 SF6 OPTIMUM WALL BOARD.
- 8.03 SF6 TYPE-X GYPSUM WALL BOARD.
- 8.12 3/8" METAL STUD FRAMING SYSTEM.
- 8.13 6" METAL STUD FRAMING SYSTEM.
- 8.27 ACUSTICAL CEILING TILE. REFER TO FINISH SCHEDULE.
- 9.29 CEILING SUSPENSION ASSEMBLY.
- 9.31 SCHEDULE FLOOR FINISH.
- 9.34 BASE.
- 9.45 CORNER BEAD.
- 23.08 MECHANICAL DUCT. REFER TO MECHANICAL DRAWINGS.



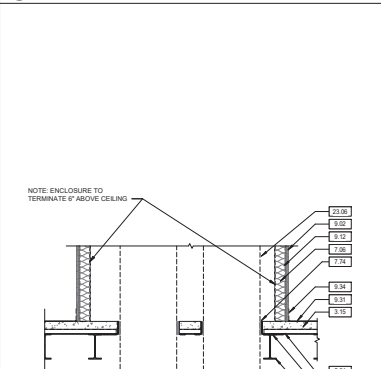
SD\_6.0.1 SMOKE WALL TO STRUCTURE



SD\_6.C.2 FLOOR SLAB CONNECTION



SD\_6.C.3 RATED CEILING TO RATED WALL



TYP. DUCT/FLOOR PENETRATION DETAIL

NOTE: ENCLOSURE TO TERMINATE 6" ABOVE CEILING

HVAC ENCLOSURE PER NFPA 101 14.3.1.1 AND IBC 717.6.3.2

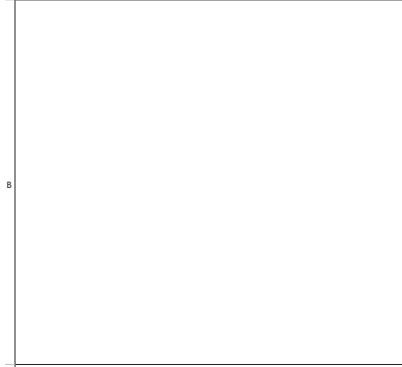
PER NFPA 101 14.3.1.1, VERTICAL OPENINGS ARE REQUIRED TO BE ENCLOSED IN ACCORDANCE WITH NFPA 8.6

PER 8.6.1.2 PERMITS VERTICAL OPENINGS AS DESCRIBED BY 8.6.8

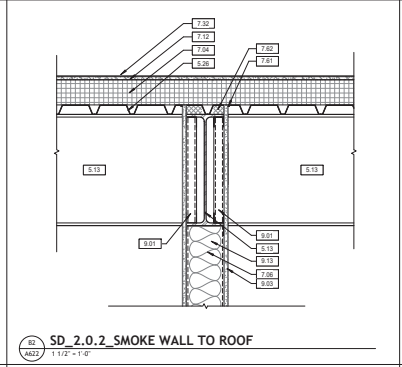
PER 8.6.8 VERTICAL OPENING IS ALLOWED TO BE PARTIALLY ENCLOSED

THIS PARTIAL ENCLOSURE IS NOT A SHAFT BY DEFINITION AND IS THEREFORE NOT REQUIRED TO BE RATED

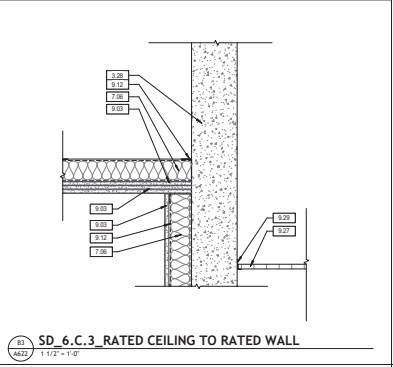
NFPA 8.6.8 - A VERTICAL OPENING SERVING AS OTHER THAN AN EXIT ENCLOSURE CONNECTION ONLY TWO ADJACENT STORES AND FIBROCK ONLY ONE FLOOR SHALL BE PERMITTED TO BE OPEN TO ONE OF THE TWO STORES.



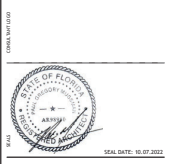
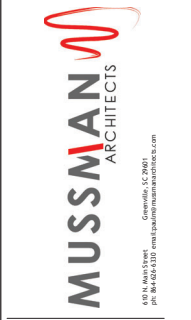
SD\_2.0.2 SMOKE WALL TO ROOF



SD\_6.C.1 FOUNDATION AT INTERIOR WALL



SD\_2.B.3 TILT WALL OPENING



TCCA HIGH SCHOOL  
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1400 SE COVE RD  
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NO.	DATE	DESCRIPTION	BY
1	10/21/21	Project Schedule	Author

PERSONAL IN CHARGE: PM  
PROJECT ARCHITECT: PG  
DRAWN BY: Author

SHEET TITLE:  
SECTION DETAILS

SHEET NO. PROJ. NO.  
022004

A622

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