DOOR, FRAME & HARDWARE NOTES & ABBREVIATIONS

NOTES:

801. SEE SHEET A9.02 IN THE DRAWINGS FOR "LEGEND FOR DOOR TYPES", "LEGEND FOR DOOR AND INTERIOR WINDOW FRAME TYPES" AND "DOOR AND INTERIOR WINDOW FRAME DETAILS".

802. STUDY AND COMPARE THE: DRAWINGS; LEGENDS; NOTES; SPECIFICATIONS; AND DOOR, FRAME & HARDWARE SCHEDULE. REPORT ANY ERROR, INCONSISTENCY OR OMISSION TO ARCHITECT.

803. SEE DESCRIPTION OF THE HARDWARE SETS IN SPECIFICATION SECTION 08 7111 "DOOR HARDWARE".

MAXIMUM OF 3/4 INCH ABOVE THE CONCRETE SLAB. THIS 3/4 INCH MAXIMUM GAP ABOVE THE CONCRETE SLAB APPLIES FOR THE FULL WIDTH OF THE DOOR IN ITS CLOSED POSITION. (NOTE: DOORS IN THESE BARRIERS AND PARTITIONS WITH AN UNDERCUT GREATER THAN THIS SHALLBE REPLACED AT THE CONTRACTOR'S EXPENSE.)

805. SEAL ALL FRAMES CONTINUOUSLY TO WALL. WHERE THERE IS A HORIZONTAL GAP OF 1/8 INCH OR LESS BETWEEN THE DOOR FRAME AND THE ADJACENT FINISH BASE AND/OR FLOOR MATERIAL, INSTALL A "PENCIL LINE" OF SEALANT BETWEEN THE FRAME AND THE FINISH BASE AND/OR FLOOR MATERIAL. HOWEVER, IF THIS HORIZONTAL GAP IS GREATER THAN 1/8 INCH, THE FINISH BASE AND/OR FLOOR MATERIAL SHALL BE REMOVED AND REINSTALLED TO ELIMINATE THE GAP.

804. DOORS IN RATED FIRE BARRIERS. RATED SMOKE BARRIERS. NON-RATED SMOKE PARTITIONS AND SOUND PARTITIONS MAY BE UNDERCUT ONLYA

MATERIAL. HOWEVER, IF THIS HORIZONTAL GAP IS GREATER THAN 1/8 INCH, THE FINISH BASE AND/OR FLOOR MATERIAL SHALL BE REMOVED AND REINSTALLED TO ELIMINATE THE GAP.

806. IF THERE IS A VERTICAL GAP OF 1/8 INCH OR GREATER BETWEEN THE BOTTOM OF THE DOOR FRAME AND THE CONCRETE SLAB, THIS GAP SHALL BE REPAIRED WITH "BONDO" OR "GROUTED SOLID" TO PROVIDE "TESTED FIRESTOP ASSEMBLY". THIS "REPAIR" SHALL COMPLY WITH THE REQUIREMENTS

REPAIRED WITH "BONDO" OR "GROUTED SOLID" TO PROVIDE "TESTED FIRESTOP ASSEMBLY". THIS "REPAIR" SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 80.

807. DOORS SCHEDULED TO HAVE A FIRE RATING LABEL SHALL HAVE A METAL LABEL PERMANENTLY AFFIXED TO BOTH THE DOOR AND THE FRAME. THE LABELS SHALL NOT BE PAINTED. (NOTE: A VINYL LABEL IS NOT ACCEPTABLE; AND A LABEL THAT IS "EMBOSSED INTO THE FRAME" IS NOT ACCEPTABLE.)

808. ALL DOORS THAT PENETRATE RATED ENCLOSURES SURROUNDING STAIRS, STAIR VESTIBULES AND EXIT PASSAGEWAYS SHALL HAVE A TEMPERATURE RISE RATING [TRR] METAL LABEL PERMANENTLY AFFIXED TO THE DOOR.

809. ALL THRESHOLDS SHALL CONFORM TO THE MOST STRINGENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT [ADA] AND ALL OTHER ACCESSIBILITY CODES ENFORCED BY THE AUTHORITIES HAVING JURISDICTION.810. VERIFY THAT DOOR CLOSERS AND OTHER HARDWARE WILL ALLOW DOOR TO SWING OPEN 180 DEGREES WHEN A "180 DEGREE SWING" IS EITHER SHOWN ON THE FLOOR PLAN AND/OR INDICATED IN THE DOOR SCHEDULE.

811. PROVIDE TESTED FIRE RATED GLASS ASSEMBLY IN DOOR LITES OF INTERIOR RATED DOORS. PROVIDE LEAD SAFETY GLASS IN LEAD-LINED DOOR LITE FRAMES IN INTERIOR LEAD-LINED DOORS. PROVIDE BOTH LEAD SAFETY GLASS AND TESTED FIRE RATED GLASS ASSEMBLY IN DOOR LITES OF INTERIOR DOORS WHICH ARE BOTH LEAD-LINED AND FIRE RATED. WHERE INDICATED FOR USE IN NON-RATED DOORS, PROVIDE NON-RATED INTERIOR DOOR LITES WITH INTEGRAL VISUAL OBSCURRING ABILITY (VISTAMATIC OR APPROVED EQUAL) UNLESS OTHERWISE NOTED OR REQUIRED BY CODE, PROVIDE 1/4 INCH MINIMUM THICKNESS OF TEMPERED SAFETY GLASS IN ALL OTHER INTERIOR DOOR LITES. COMPLY WITH THE FOLLOWING FOR ALL EXTERIOR DOORS: REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION; CODE REQUIREMENTS RELATED TO HIGH VELOCITY WIND ZONES; SPECIFICATIONS; AND NFPA 80.

812. VERIFY THE REQUIRED "THROAT WIDTH" FOR EACH DOOR FRAME BASED ON: SIZE OF STUDS; THICKNESS AND NUMBER OF LAYERS OF GYPSUM BOARD, GYPSUM SHEATHING, ETC.; CMU SIZE; CONCRETE WALL THICKNESS; ETC. AFTER TOTALING THE WIDTH OF THE COMPONENTS TO BE INSERTED INTO THE THROAT OF EACH FRAME, ADD AN ADDITIONAL 1/4 INCH TO THE CLEAR "THROAT WIDTH" DIMENSION TO ALLOW FOR CONSTRUCTION TOLERANCES. COMPLY WITH NOTES #813 AND #814.

813. VERIFY THAT THE THROAT OF EACH FIRE RATED DOOR FRAME WRAPS ONLY AROUND THE RATED PORTION OF THE WALL/BARRIER. (NOTE: NON-RATED PORTIONS OF FURRED OUT WALLS/PARTITIONS, FURRING STRIPS, WOOD TRIM, WALL PROTECTION, ETC. SHALL NOT BE INSERTED INTO THETHROAT OF A RATED DOOR FRAME. SEE NOTES #812 AND #814.
814. VERIFY THAT ALL REQUIRED COMPONENTS OF THE RATED WALL/BARRIER ARE INSERTED A MINIMUM OF 1/2 INCH INTO THROAT OF RATED DOOR

FRAME TO COMPLY WITH NFPA 80 AND THE LATEST EDITION OF GYPSUM ASSOCIATION GA-600 FIRE RESISTANCE MANUAL. SEE NOTES 812 AND 813.

815. VERIFY THAT ALL RATED DOORS AND FRAMES ARE FIRESTOPPED (TO MAINTAIN THE INTEGRITY OF THE RATED ASSEMBLY) AFTER DOOR HARDWAREAND SECURITY ITEMS (SUCH AS DOOR CONTACTS, ETC.) ARE INSTALLED.

816. INSTALLATION OF DOORS, HARDWARE AND FRAMES SHALL COMPLY WITH ALL REQUIREMENTS OF NFPA 80 AND WITH OTHER CODES ENFORCED BY

THE AUTHORITIES HAVING JURISDICTION.

*817. THE NORTH CAROLINA ACCESSIBILITY CODE SECTION 7.5.1 STATES THAT "IF VISION PANELS ARE PROVIDED IN CORRIDOR DOORS OR OPENINGS INTO CORRIDORS, THEN THE LOWER EDGE OF THE VISION PANEL SHALL BE 3'-4" MAXIMUM ABOVE THE FINISH FLOOR."

ABBREVIATIONS:

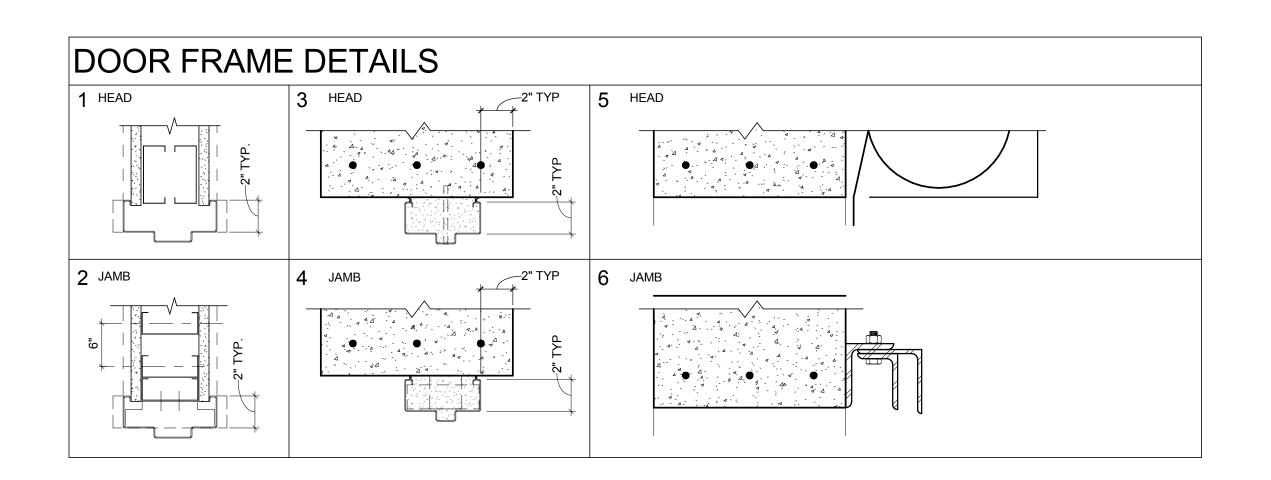
FPA FLORIDA PRODUCT APPROVAL
GALV STL GALVANIZED STEEL
HM HOLLOW METAL
MFR MANUFACTURER
NOA MIAMI DADE NOTICE OF APPROVAL
OPP HD; OH OPPOSITE HAND

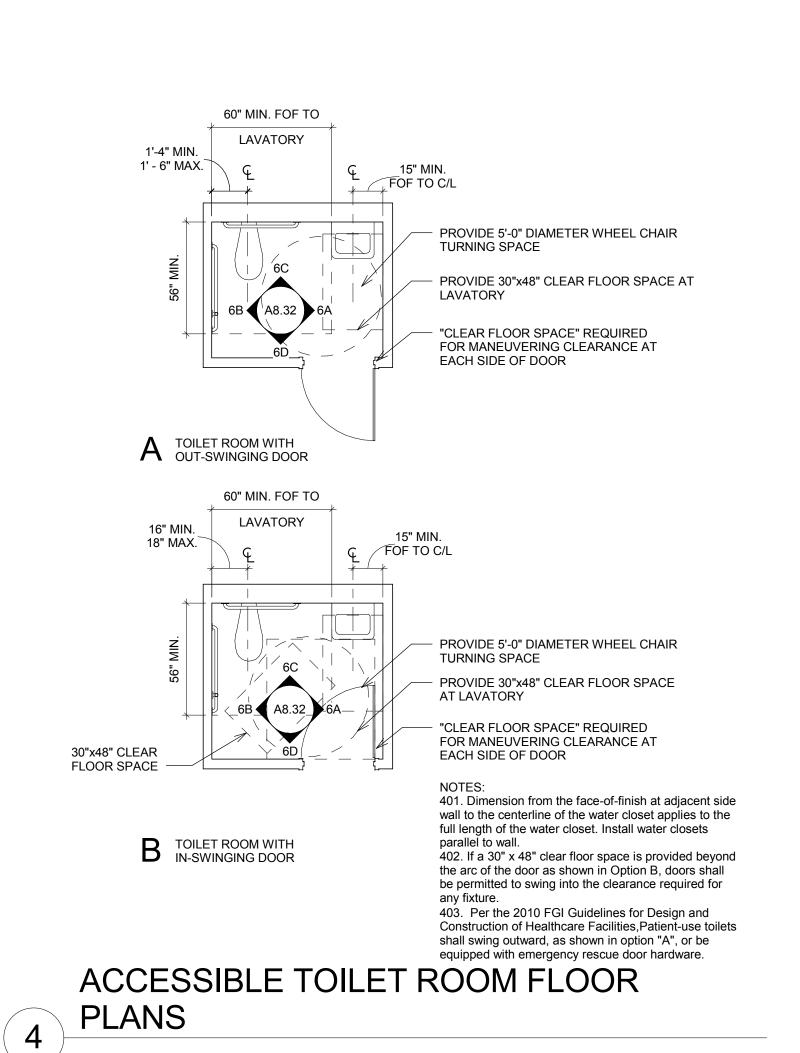
VERTICAL ROLLING

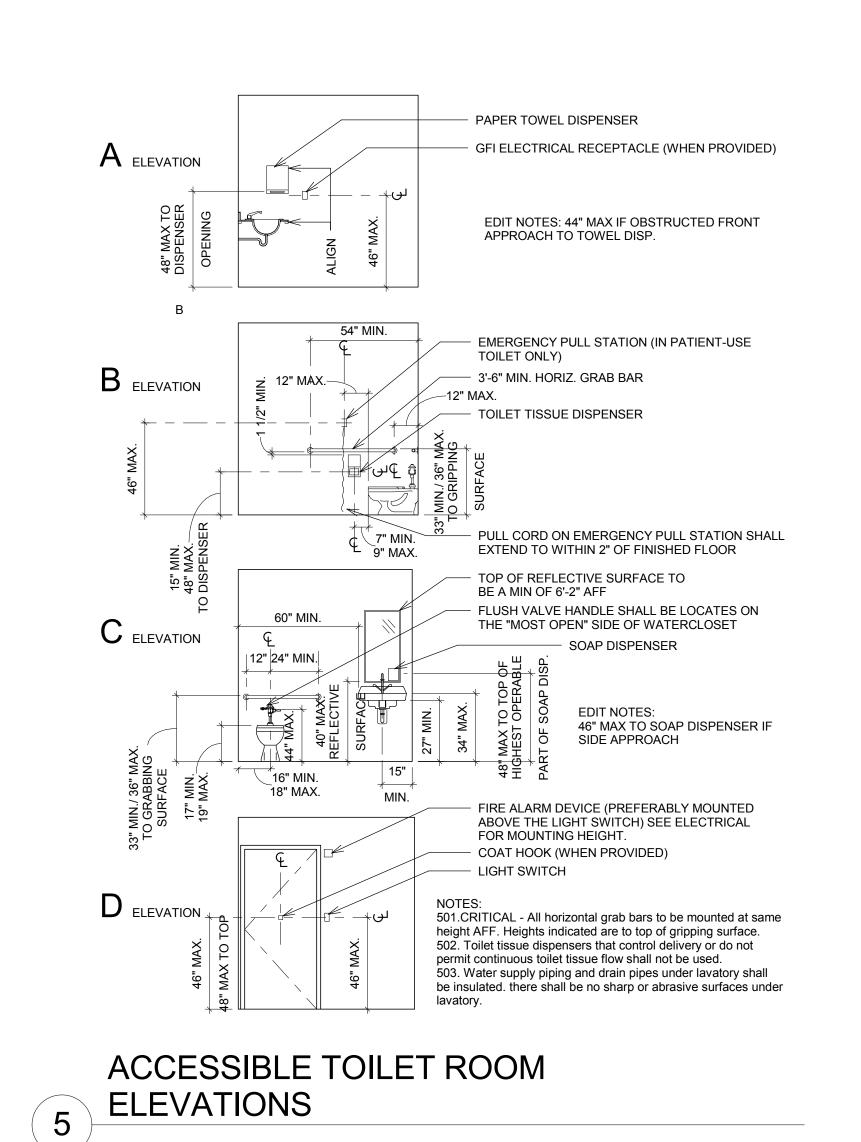
FIRE LABEL DESIGNATIONS:

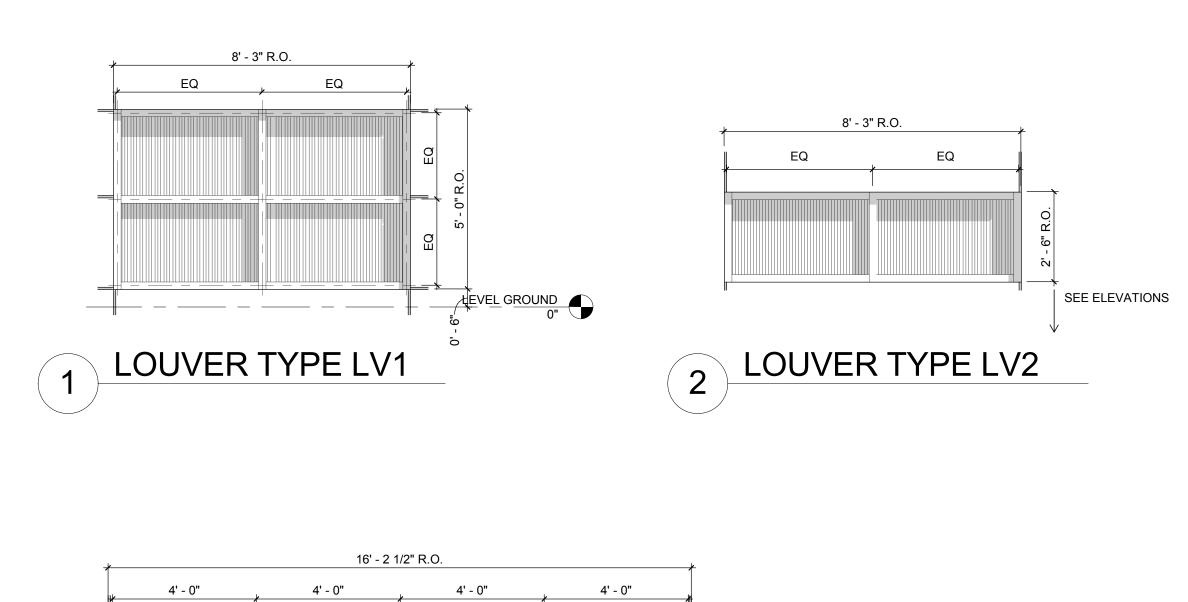
A-180 "A" LABEL - 180 MINUTE FIRE RATED
B-90 "B" LABEL - 90 MINUTE FIRE RATED
C-60 "C" LABEL - 60 MINUTE FIRE RATED
C-45 "C" LABEL - 45 MINUTE FIRE RATED
20 MIN. 20 MINUTE LABEL - 20 MINUTE FIRE RATED

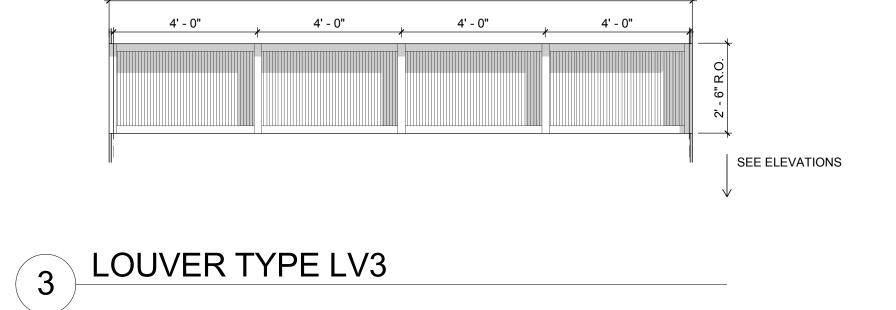
DOOR, FRAME AND HARDWARE SCHEDULE REVISION SPACE NO. / DOOR DESCRIPTION DESCRIPTION HARDWARE NUMBER | DESIGNATION | FROM ROOM WIDTH HEIGHT THICK MAT'L TYPE GLASS MAT'L TYPE DETAILS RATING FUEL YARD NOA #14-0822.05. ELECTRIC OPERATOR FUEL YARD 3,4/A9.01 FPA #11537.1 3' - 0" 7' - 0" 1 3/4" HM F BOILER ROOM 3.4/A9.01 FPA #11537.1 101A MFR 5.6/A9.01 NOA #14-0822.05. ELECTRIC OPERATOR 101B BOILER ROOM 3' - 0" 7' - 0" 1 3/4" HM F 3,4/A9.01 FPA #11537.1 BOILER ROOM 3' - 0" 7' - 0" 1 3/4" HM F FPA #11537.1 3' - 0" 7' - 0" 1 3/4" HM F 102A DOOR HARDWARE <u>Set: 1.0</u> Doors: 101A, 101B, 101C, 101D Manufacturer's Abbreviations: 1. MK - McKinney 4 Hinge (heavy weight) T4A3386 NRP 5" x 4-1/2" US32D MK 087100 2. PE - Pemko 1 Exit Device (rim, storeroom) ED5200S N957 M107 M110 ACP 630 RU 087100 3. RF - Rixson K1050 12" x 2" LDW 087100 1 Kick Plate US32D RO 4. SU - Securitron 1 Surface Overhead Holder 9-X16 630 087100 5. RO - Rockwood 1 Threshold 2008APK x LAR 087100 6. RU - Corbin Russwin 1 Rain Guard 087100 7. AD - Adams Rite 346C x LAR 087100 087100 087100 087100 1 Gasketing 312CR x LAR 8. BM - Besam 1 Adhesive 9. FO - Folger Adam P242 x LAR 1 Adhesive P381 x LAR 10. HS - HES 1 Adhesive P385 x LAR 11. NO - Norton 087100 1 Gasketing S44W x LAR 12. SA - Sargent 1 Door Bottom 087100 S771W x LAR 13. OT - By Others 087100 315CN x LAR Description: Basis of Design CURRIES FL #16353 +/- 70 PSF. Rated for water infiltration 3 Hinge TA2714 4-1/2" x 4-1/2" US26D MK 087100 626 SA 087100 US32D RO 087100 US32D RO 087100 1 Cylindrical Lock (privacy) 28 10U65 LL K1050 6" x 2" LDW 1 Mop Plate 1 Kick Plate K1050 12" x 2" LDW 087100 1 Wall Stop US32D RO 3 Silencer Description: Toilet room door with Privacy Lock.











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MORTON PLANT HOSPITAL

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CONSTRUCTION DOCUMENTS

OF FLORING TOPHER W. WARR.

AR98018

Revision
No. Date Description

CHRISTOPHER WAHL, AIA

DOOR, FRAME & HARDWARE SCHEDULE

A9 1

PROJECT: 28663.06

DATE: 4/25/2017