

DATE	SUBMISSION TITLE	REVISION TITLE
	CONSTRUCTION DOCUMENTS	
	1. WORK IN PROGRESS	1. RESPONSE TO COMMENTS
		2. WORK IN PROGRESS

LEGEND:

- NON-RATED WALL
- 1 HR RATED WALL
- ⊙ OCCUPANT LOAD LEAVING AN AREA
- ⊙ OCCUPANT LOAD SERVED BY THE EXIT
- MEANS OF EGRESS
- COMMON PATH OF TRAVEL
- ⊙ EXISTING FIRE EXT. SURFACE MOUNT
- ⊙ NEW FIRE EXT. SURFACE MOUNT

APPLICABLE BUILDING CODES

ALL NEW WORK TO BE IN ACCORDANCE WITH THE LATEST BUILDING CODES ADOPTED BY THE BUILDING AUTHORITIES HAVING JURISDICTION. WHERE CONFLICTS OCCUR BETWEEN CODES OR BETWEEN CONSTRUCTION DOCUMENTS AND CODES, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.

FLORIDA BUILDING CODE, BUILDING	7th EDITION (2020)
FLORIDA BUILDING CODE, RESIDENTIAL	7th EDITION (2020)
FLORIDA BUILDING CODE, EXISTING BUILDING	7th EDITION (2020)
FLORIDA BUILDING CODE, ACCESSIBILITY CODE	7th EDITION (2020)
FLORIDA BUILDING CODE, ENERGY CONSERV.	7th EDITION (2020)
FLORIDA BUILDING CODE, MECHANICAL	7th EDITION (2020)
FLORIDA BUILDING CODE, FUEL GAS	7th EDITION (2020)
FLORIDA BUILDING CODE, PLUMBING	7th EDITION (2020)
FLORIDA FIRE PREVENTION CODE	7th EDITION (2020)
NATIONAL ELECTRICAL CODE	2017 EDITION
NFPA 101 - LIFE SAFETY CODE	2018 EDITION

DISPOSE OF ALL NON-ACCEPTABLE AND/OR REGULATED CONSTRUCTION AND DEMOLITION DEBRIS, LANDFILL MATERIAL, OR OTHER REGULATED ITEMS SUCH AS FLUORESCENTS, BALLASTS, HID LAMPS, MERCURY CONTAINING SWITCHES AND THERMOSTATS, NEON SIGNS, LEAD AND OTHER RECHARGEABLE BATTERIES, PAINTS PESTICIDES, AND OTHER CHEMICALS LEGALLY. OTHER MATERIALS MAY BE IDENTIFIED. IF YOU ARE UNCERTAIN IF AN ITEM IS REGULATED, CONTACT THE WATER QUALITY DIVISION'S AQUIFER PROTECTIONS SECTION AT EITHER (850) 891-1227 OR (850) 891-1226. PRIOR TO THE REMOVAL OF REGULATED MATERIALS LISTED ABOVE, CONTACT THE AQUIFER PROTECTION SECTION. RECEIPTS FOR PROPER DISPOSAL MUST BE PRESENTED. FAX COPIES OF RECEIPTS TO (850) 891-1062.

EXISTING BUILDING: ALTERATION LEVEL II

AREA OF WORK: 1,130.75 GSF
TOTAL BUILDING AREA: 6,249.75 GSF

EXISTING BUILDING WAS BUILT IN 1984 ALL WORK SHALL BE LOCATED ON THE FIRST AND SECOND FLOOR. THIRD FLOOR SHALL WITH ITS EXISTING CONDITIONS.

OCCUPANCY CLASSIFICATION:
BUSINESS B (UNCHANGED FROM PREVIOUS)

CONSTRUCTION TYPE:
CATEGORIZED AS TYPE VB, UNSPRINKLERED
EXISTING BUILDING IS CONSTRUCTED WITH LIGHT FRAME TRUSS. EXISTING BUILDING CONSISTS OF LOAD BEARING WOOD STUD WALLS WITH BRICK VENEER AND WOOD TRUSSES.
INTERIOR WALL CONSISTS OF WOOD STUD WALLS WITH GYP. BD. FINISH.

BUILDING AREA:

FIRST FLOOR	2,608.25 SF
SECOND FLOOR	2,608.25 SF
THIRD FLOOR	1,032.75 SF
TOTAL	6,249.75 SF

THIS PROJECT DOES NOT MODIFY THE HEIGHT OR AREA OF THE BUILDING.

OCCUPANT LOAD:
TOTAL BUILDING OCCUPANT LOAD
6249.25/150 (PER BUSINESS OCCUPANT LOAD) = 42 OCCUPANTS

REQUIRED DOOR RATINGS:
ALL DOORS IN RATED WALLS SHALL HAVE MINIMUM 45 MINUTE RATING, PER TABLE 716.5.

EGRESS REQUIREMENTS:
PER 1006.2.1 COMMON PATH OF TRAVEL DISTANCE CANNOT EXCEED 75'. AREA OF WORK IS IN COMPLIANCE.
PER TABLE 1017.2, TRAVEL DISTANCE CANNOT EXCEED 200 FEET. MAXIMUM TRAVEL DISTANCE AS DESIGNED = 83'-10"
AREA OF WORK IS IN COMPLIANCE.
PER TABLE 1020.2, MINIMUM CORRIDOR WIDTH IS 36". ALL CORRIDORS EXCEED THIS DIMENSION. AREA OF WORK IS IN COMPLIANCE.
PER 1020.4, DEAD END CORRIDORS CANNOT EXCEED 20 FEET IN LENGTH. MAXIMUM DEAD END CORRIDOR AS DESIGNED IS 18'-10"

STAIRWAYS:
PER 1011.2 STAIRWAYS SERVING AN OCCUPANT LOAD OF LESS THAN 50 SHALL HAVE A WIDTH OF NOT LESS THAN 36 INCHES. ALL STAIRWAYS EXCEED THIS DIMENSION. AREA OF WORK IS IN COMPLIANCE.
PER 1011.3 HEADROOM CLEARANCE CANNOT EXCEED OF 80 INCHES MEASURED VERTICALLY. THE MINIMUM HEADROOM CLEARANCE OF 80 INCHES HAVE BEEN MAINTAINED THE FULL WIDTH OF THE STAIRWAY AND LANDING. AREA OF WORK IS IN COMPLIANCE.

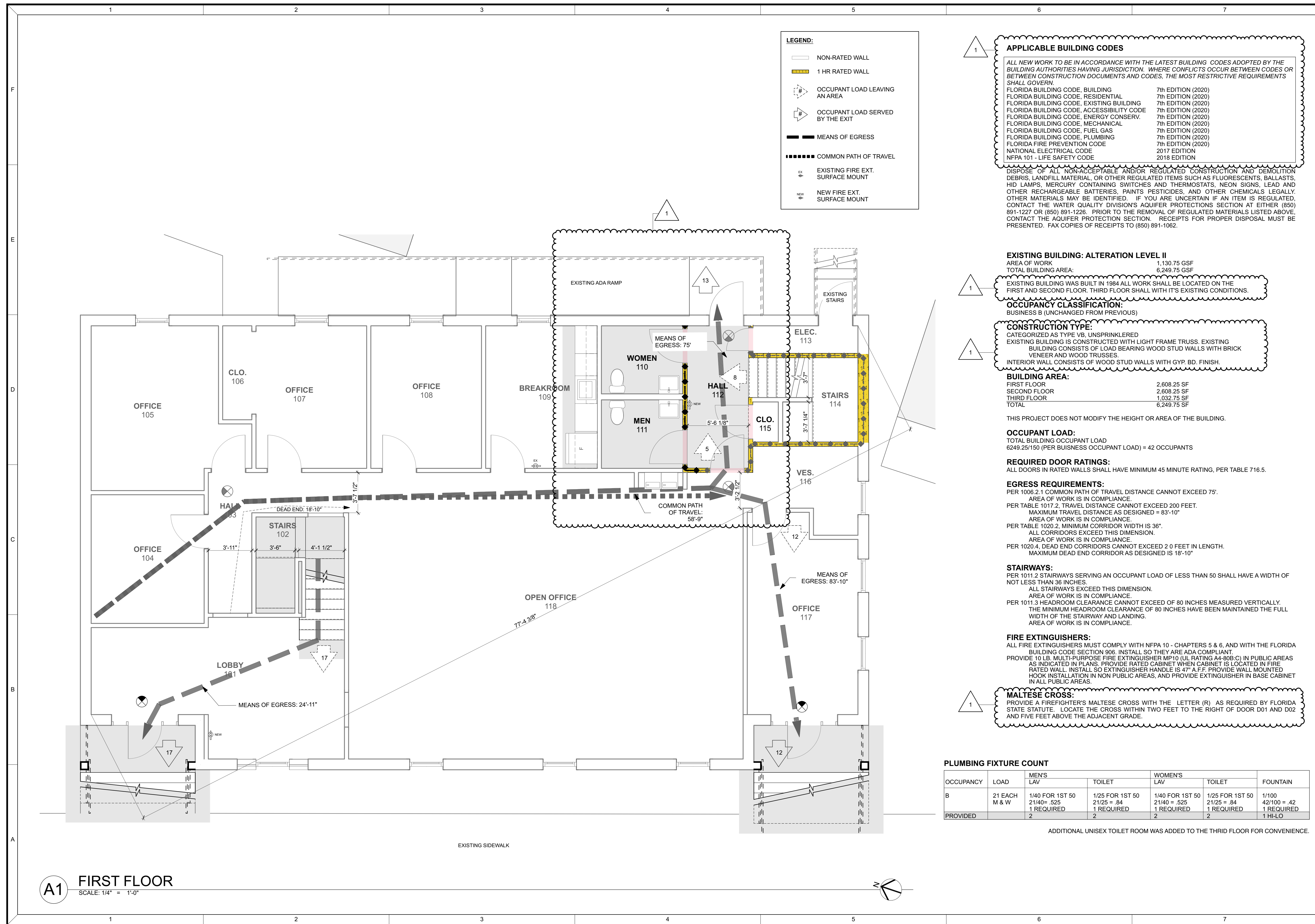
FIRE EXTINGUISHERS:
ALL FIRE EXTINGUISHERS MUST COMPLY WITH NFPA 10 - CHAPTERS 5 & 6, AND WITH THE FLORIDA BUILDING CODE SECTION 906. INSTALL SO THEY ARE ADA COMPLIANT.
PROVIDE 10 LB. MULTI-PURPOSE FIRE EXTINGUISHER MP10 (UL RATINGS A4-90B-C) IN PUBLIC AREAS AS INDICATED IN PLANS. PROVIDE RATED CABINET WHEN CABINET IS LOCATED IN FIRE RATED WALL. INSTALL SO EXTINGUISHER HANDLE IS 47" A.F.F. PROVIDE WALL MOUNTED HOOK INSTALLATION IN NON PUBLIC AREAS, AND PROVIDE EXTINGUISHER IN BASE CABINET IN ALL PUBLIC AREAS.

MALTESE CROSS:
PROVIDE A FIREFIGHTER'S MALTESE CROSS WITH THE LETTER (R) AS REQUIRED BY FLORIDA STATE STATUTE. LOCATE THE CROSS WITHIN TWO FEET TO THE RIGHT OF DOOR D01 AND D02 AND FIVE FEET ABOVE THE ADJACENT GRADE.

PLUMBING FIXTURE COUNT

OCCUPANCY	LOAD	MEN'S LAV	TOILET	WOMEN'S LAV	TOILET	FOUNTAIN
B	21 EACH M & W	1/40 FOR 1ST 50 21/40 = .525 1 REQUIRED	1/25 FOR 1ST 50 21/25 = .84 1 REQUIRED	1/40 FOR 1ST 50 21/40 = .525 1 REQUIRED	1/25 FOR 1ST 50 21/25 = .84 1 REQUIRED	1/100 42/100 = .42 1 HI-LO 1 REQUIRED
PROVIDED		2	2	2	2	1 HI-LO

ADDITIONAL UNISEX TOILET ROOM WAS ADDED TO THE THIRD FLOOR FOR CONVENIENCE.



A1 FIRST FLOOR
SCALE: 1/4" = 1'-0"

