

- KEYED NOTES**
- STAIRS (SECTION 10093.3.3) FIRST FLOOR TO SECOND FLOOR. CLEAR STAIR WIDTH IS 43 1/4" WHICH IS 1/4" LESS THAN THE MINIMUM STAIR WIDTH REQUIRED OF 44". AVERAGE RISER HEIGHT IS 1 1/4", WHICH IS 1/4" HIGHER THAN THE MAXIMUM OF 1". THE TREAD DEPTH OF 11" MEETS THE CODE REQUIREMENT.
 - SECOND FLOOR TO THIRD FLOOR. CLEAR STAIR WIDTH IS 41 1/4", WHICH IS 1/4" LESS THAN THE MINIMUM STAIR WIDTH REQUIRED OF 44". AVERAGE RISER HEIGHT IS 1 1/4", WHICH IS 1/4" HIGHER THAN THE MAXIMUM OF 1". THE TREAD DEPTH OF 11 1/4" MEETS THE CODE REQUIREMENT.
 - HANDRAILS & STAIRS (SECTION 10093.3.3.6) EXISTING HANDRAIL DOES NOT MEET CODE REQUIREMENTS, WHICH ARE AS FOLLOWS:
 - ONE HANDRAIL ON EACH SIDE OF STAIRS MOUNTED AT HANDRAIL HEIGHT FROM TOP OF FINISH FLOOR TO TOP OF FINISH FLOOR
 - ONE HANDRAIL TO EXTEND 12" BEYOND TOP AND BOTTOM RISER
 - HANDRAIL ENDS TO RETURN TO THE WALL OR HAVE ROUNDED TERMINATIONS OR BENDS.
 - RATED DOORS (SECTION 10043.4.3.2.1) DOOR TO BE PART OF A 20-MINUTE RATED DOOR ASSEMBLY, SELF-CLOSING. ASSEMBLY TO INCLUDE SMOKE/DRAFT CONTROL GASKET AT SIDES AND TOP OF DOOR. LABEL IDENTIFYING THE RATING OF THE DOOR ASSEMBLY.
 - EXIT DOORS (SECTION 10093.3.1) EXIT DOORS TO MEET THESE REQUIREMENTS:
 - MINIMUM DOOR SIZE: 3' NOMINAL WIDTH AND 6'-8" NOMINAL HEIGHT
 - HEIGHT OR LANDING ON EACH SIDE OF DOOR NOT LESS THAN 1/4" LOWER THAN DOOR THRESHOLD FOR ADA ACCESS.
 - MAXIMUM ELSEWHERE, FLOOR OR LANDING TO BE LEVEL, EXCEPT EXTERIOR LANDINGS MAY HAVE A MAXIMUM SLOPE OF 1/4" UNIT VERTICAL TO 12 UNITS HORIZONTAL.
 - EXTERIOR LANDINGS TO BE LEVEL, EXCEPT EXTERIOR LANDINGS FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE, EXCEPT: KEY LOCKING HARDWARE MAY BE USED, PROVIDING THERE IS A VISIBLE, LEGIBLE SIGN ON OR ADJACENT TO THE DOOR STATING THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS AND ACTIVATING MEMBER OF THE BUILDING STAFF.
 - DOOR HARDWARE TO BE OPERABLE BY ACTIVATING MEMBER MOUNTED BETWEEN MINIMUM 36" AND MAXIMUM 44" ABOVE THE FLOOR.

- INTERIOR WALL CONSTRUCTION (TABLE T-5, T-13) SINGLE LAYER OF 5/8" TYPE 'X' GYPSUM WALLBOARD. STAGGER JOINTS EACH SIDE OF WALL.
- CEILING FLOOR CONSTRUCTION (TABLE T-1-C) SINGLE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO JOIST @ 16" O.C. TWO LAYERS 5/8" TYPE 'X' GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO JOIST OR TRUSS @ 24" O.C. FACE LAYER JOINTS OFFSET 24" FROM BASE LAYER JOINTS.
- PROTECTION OF STEEL COLUMN (TABLE T-1-A) I-HR COLUMN PROTECTION REQUIRED.
- ENCASE STEEL BEAM IN 2 LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD ON UNBOTH SIDES (TABLE T-1-A, T-1-A.1). ON UNBOTH SIDES OF BEAM.
- I-HR GYPSUM BOARD CEILING TO BE FIRE-CALLKED AROUND ALL PENETRATIONS. METAL DUCT-WORK REQUIRED W/ FIRE DAMPERS AT SOFFIT PENETRATIONS.
- HVAC DUCTS, RESISTERS AND GRILLES PROVIDE FIRE DAMPER AT WALL LINE, FOR HVAC DUCT PENETRATIONS. NOTE: ALL DUCT PENETRATIONS INTO CORRIDOR CEILING OR WALL AREAS REQUIRE FIRE DAMPERS.
- WALL AND CEILING PENETRATIONS PROVIDE FIRE-RATED FOAM SEALANT AT THRU-THE-WALL AND THRU-CEILING PENETRATIONS, INCLUDING ELECTRICAL CONDUITS, PIPING, HVAC DUCTS. BEFORE APPLYING SEALANT, MINIMIZE PENETRATION OPENING W/ 2X BLOCKING AND 3/8" TYPE 'X' GYPSUM BOARD.
- ELECTRICAL PANELS PROVIDE 36" FRONT CLEARANCE AT PANELS.
- I-HR FIRE RESISTIVE SUSPENDED CEILING MAXIMUM ELSEWHERE. FLOOR OR LANDING TO BE LEVEL, EXCEPT EXTERIOR LANDINGS MAY HAVE A MAXIMUM SLOPE OF 1/4" UNIT VERTICAL TO 12 UNITS HORIZONTAL.
- CEILING AND CHU WALL: AT JUNCTION BETWEEN SUSPENDED CEILING TRACK OR GYPSUM BOARD CEILING AND CHU WALL, FILL GAPS CREATED BY CHU GROUT JOINTS WITH SEALANT.

- USABLE SPACE UNDER STAIRS (SECTION 10093.3.3.9) I-HR FIRE RESISTIVE CONSTRUCTION. CEILING: SIMILAR TO KEYED NOTE (6) WALLS: SIMILAR TO KEYED NOTE (6) DOORS: DOOR TO BE SELF-CLOSING, TIGHT-FITTING, SOLID WOOD, 1 1/4" THICK. DOOR TO BE 20-MINUTE RATED ASSEMBLY. (SECTION 102)
- NOT USED THIS FLOOR.
- NOT USED THIS FLOOR.
- EXITS REQUIRED - 2 REQUIRED FROM FLOOR. (EXITS MUST BE 1/2 THE DISTANCE OF THE DIAGONAL OF SPACE BEING SERVED APART.) EXISTING STAIRS ARE TOO CLOSE TOGETHER.
- SAFE FLOOR LEVEL CHANGE (SECTION 10093.4.3.3) HANDRAIL REQUIRED, REFER TO KEYED NOTE (2). (SECTION 10093.4.3)
- GUARDRAILS (SECTION 5029) GUARDRAIL REQUIRED AT OPEN SIDE OF LANDING EDGE AND ON OPEN SIDE OF STEPS, MINIMUM 42" HIGH FROM LANDING AND TREAD NOSING, WITH MAXIMUM 4" OPENINGS.
- HANDRAILS (SECTION 10093.3.3.6) HANDRAIL REQUIRED ONE SIDE ONLY DUE TO OCCUPANT LOAD AND STAIR WIDTH OF LESS THAN 47". FOR ADDITIONAL INFORMATION, REFER TO KEYED NOTE (2)
- EXTERIOR OPENINGS AND SPRINKLERS (SECTION 90422) ON SECOND FLOOR EITHER PROVIDE SPRINKLER SYSTEM OR PROVIDE 20 SF OF OPENING FOR EACH 50 LINEAL FEET OF WALL.

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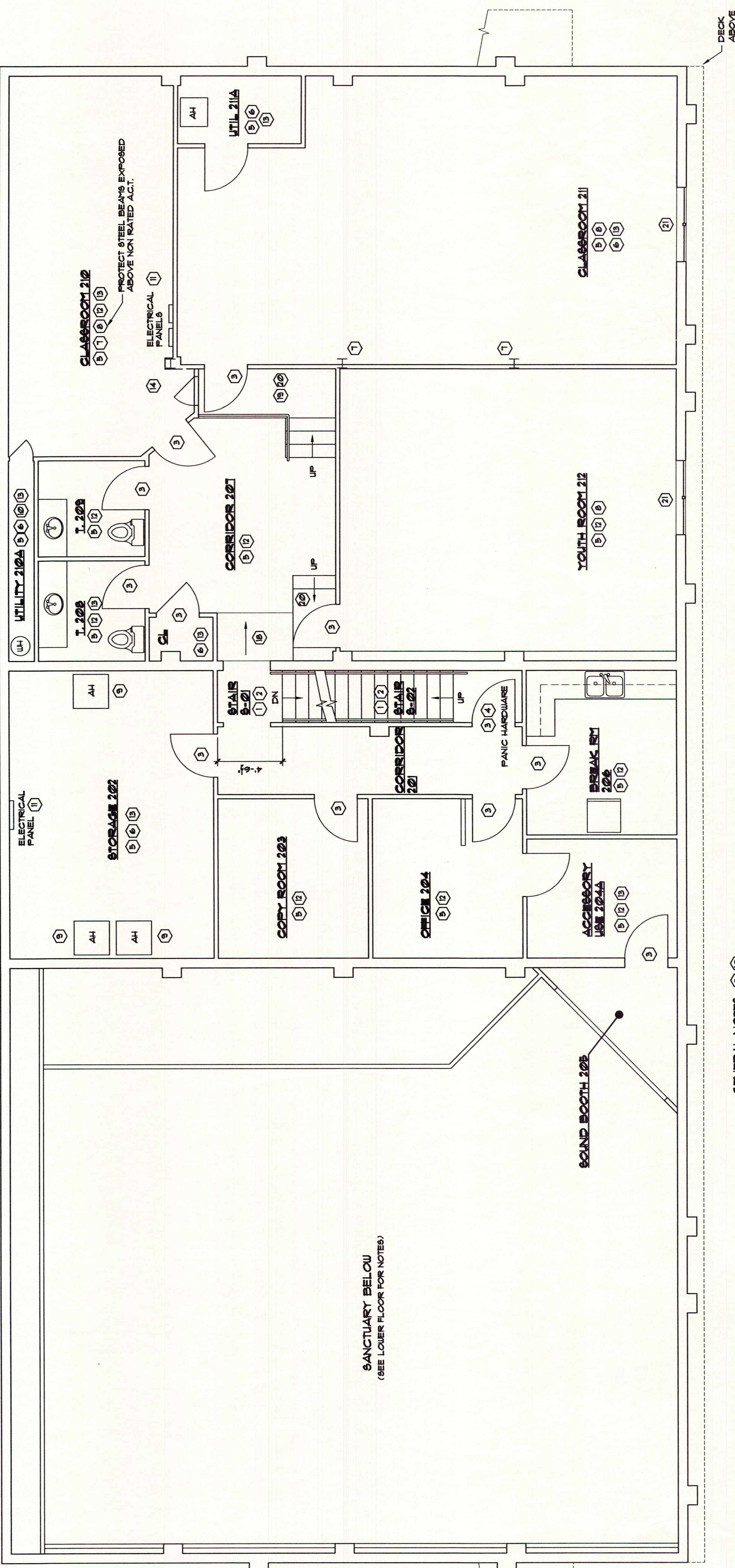
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OCCUPANT LOADS

ROOM	SQUARE FOOTAGE	OCCUPANT FACTOR	OCCUPANT LOAD
CORRIDOR 201	1071	100	1
STORAGE 202	286	300	1
COPY ROOM 203	114	100	1
OFFICE 204	114	100	1
ACCESSORY LAB 204A	81	100	1
SOUND BOOTH 205	51	100	1
BREAK RM 204	93	15	6
CORRIDOR 201	116	1	25
TOILET 205	52	--	--
TOILET 205	50	--	--
CLASSROOM 210	302	20	15
UTILITY 210A	25	300	1
CLASSROOM 211	651	20	33
UTILITY 211A	41	300	1
CLASSROOM 212	415	20	24
STAIR 2-21 & 2-22	15	100	1

EXITS REQUIRED - 2 REQUIRED
 FLOOR OCCUPANT LOAD = 112
 NOTE: NUMBER OF EXITS REQUIRED PER SECTION 10043.3.2 AND TABLE 107-A.

SANITARY FIXTURES: MEETS REQUIREMENTS
 BASED ON AN OCCUPANT LOAD OF 32 TOTAL, 16 MALES AND 16 FEMALES.
 (1) WC AND (1) LAVATORY REQUIRED FOR EACH GENDER.
 NOTE: OCCUPANT LOAD AND FIXTURES REQUIRED ARE BASED ON TABLE A-75-A.

GENERAL NOTES (6) (10)
1 SECOND FLOOR PLAN
 SCALE: 1/4" = 1'-0"

