



Vbz = Breathing Zone Outdoor Airflow
Rp = OA/Person from Table 6-1
Pz = Zone Population - Default Table 6-1
Ra = OA Flow rate / Unit Area
Az = Zone Floor Area
Ez = Zone Effectiveness

NOTE: THERE ARE 2 EXISTING A/C SYSTEMS. EACH SYSTEM SHALL BE VERIFIED HAVING 192 CFM OUTSIDE AIR MAKE-UP. ADJUST EXISTING OUTSIDE AIR MAKE-UP AS REQUIRED.

- THIS PROJECT IS OCCUPANCY CHANGE OF 1867 SF IN AN EXISTING SHOPPING CENTER, TYPE II-B, UNPROTECTED, UNSPRINKLED, MODERATE HAZARD.
- THIS OCCUPANCY CHANGE IS FROM AN EXISTING VACANT VANILLA BOX UNIT TO A PRIVATE SCHOOL, FOR 7th TO 12th GRADE STUDENTS.
- THE TLOSSROOM AREA IS BASED ON 20 SF PER NET AREA TO DETERMINE THE MAXIMUM NUMBER OF STUDENTS.
- THE TENANT IS ONLY HAVING 8 STUDENTS WITH 1 TEACHER.
- THERE WILL BE NO HIGH PILES COMBUSTIBLE STOCK OR RACK STORAGE.
- THIS PROJECT IS FULLY ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.

ROOM FINISHES

FLOOR	F	CARPET
WALLS	W	PT
CEILING	C	ACC
		SYMBOLS

ROOM FINISHES

CT	= OWNER SELECTED CERAMIC TILE
WOOD	= OWNER SELECTED WOOD FLOORING
CARPET	= OWNER SELECTED COMMERCIAL GRADE CARPET.
CONC	= POLISHED CONCRETE

BASE:

BASE SHALL BE 3/12" COLONIAL BASE THROUGHOUT

WALLS:

PT	= PAINTED CONC. BLOCK OR GYPSUM BOARD AT BLOCK PRIME PLUS 2 COATS LATEX AT GYPSUM BOARD 2 COATS LATEX.
PT/CT	= PAINTED CONC. BLOCK OR GYPSUM BOARD ABOVE 48" A.F.F. - CERAMIC WALL TILE FROM FLOOR TO 48" A.F.F.
NONE	= EXPOSED TO METAL BUILDING WALLS W/VINYL BACK INSULATION

CEILING:

NONE	= EXPOSED TO METAL BUILDING FRAMING
ACC	= EXISTING ACoustICAL, SUSPENDED GRID, ARMSTRONG CORTEC 2x4 REGULAR or 2x2 10"0" w/ A.F.F. UNLESS NOTED.
WC	= W/PC CLEANABLE ACoustICAL, SUSPENDED GRID, ARMSTRONG
PT	= PAINTED DR/WALL W/PRIME PLUS 2 COATS LATEX

- THIS CHANGE OF USE OCCUPANCY REQUIRES THE USE OF A UTILITY SINK. THE (2) EXISTING SINKS IN THE ROOM AREA ARE DEEP WITH TALL GOOSE NECK FAUCETS THAT WILL MEET THIS REQUIREMENT.
- ALL SINKS REQUIRE TEMPERED WATER TO THEM. THERE IS EXISTING ELECTRIC UNDER THE TOILET ROOM SINKS AND NEW INSTA-HOTS ARE TO BE INSTALLED AND HOT WATER CONNECTED TO BOTH SINKS. (2) INSTA-HOTS REQUIRED.
- ALL ROOMS ARE EXISTING AND ALL DOORS HAVE LEVER HANDLES FOR H/C ACCESSABILITY.
- (2) HVAC SYSTEMS ARE EXISTING AND A/C CONTRACTOR SHALL VERIFY OUTSIDE AIR REQUIREMENTS AS SHOWN.

S1
Floor Plan
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