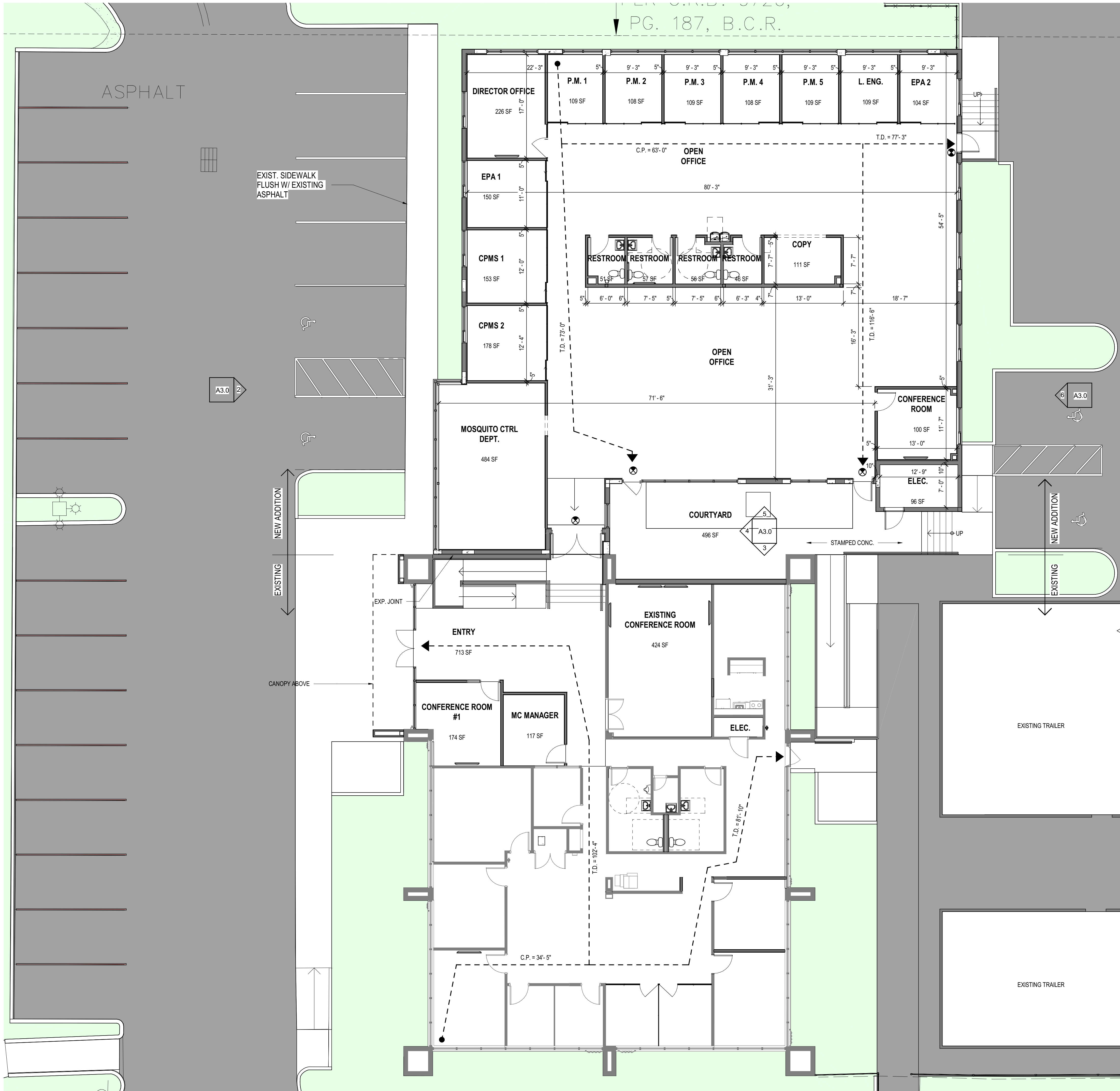


BM 13601/HBMD Administration Building Renovation and Expansion/2022.104_HBMD EXPANSION_A_R20_1eflemmMJPYC.v1



1 FLOOR PLAN
SCALE: 1/8" = 1'-0"

LIFE SAFETY PLAN LEGEND & SHEET NOTES	
LEGEND	
	TRAVEL PATH ESCAPE ROUTE
	EXIT SIGN
	FIRE EXTINGUISHER CABINET
GENERAL SHEET NOTES	

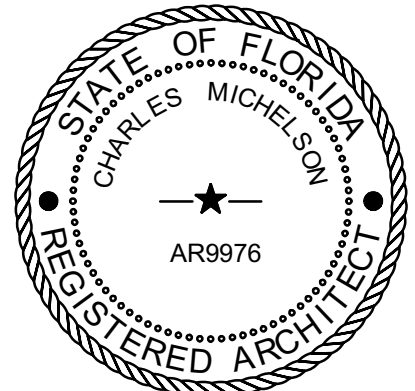
NEW ADDITION PLUMBING FIXTURE COUNT	
OCCUPANT LOAD PER <u>FBC TABLE 1004.5/ NFPA 101 TABLE 7.3.1.2:</u>	
BUSINESS (6,335 SF):	NEW: 150 Gross S.F. / Person = 6,335 / 150 = 42 OCCUPANTS EXISTING: 150 Gross S.F. / Person = 4,800 / 150 = 32 OCCUPANTS
	OCCUPANT LOAD: 42 OCCUPANTS OCCUPANT LOAD: 32 OCCUPANTS
TOTAL = 74 OCCUPANTS (37 MALE / 37 FEMALE)	
WATER CLOSETS: 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50 FOR THE REMAINDER EXCEEDING 50	
37/25 = 1.48 =	2 WATER CLOSETS REQUIRED BY SEX 2 WATER CLOSETS PROVIDED BY SEX
LAVATORIES: 1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80	
37/40 = 0.925	1 LAVATORIES REQUIRED BY SEX 2 LAVATORIES PROVIDED BY SEX
SERVICE SINK: 1 SERVICE SINK REQUIRED 1 SERVICE SINK PROVIDED	
WATER & SEWER DEMAND (GALLON USAGE PER DAY)	
0.20 GPD PER SF	
6,335 SF / 0.20 = 31,675 GPD	

DRC SUBMITTAL
HBMD ADMIN BUILDING EXPANSION
BROWARD COUNTY

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Project No. :
2022-104
Drawn By :
LE
Checked By :
CW
Date:
06.26.2023

REVISIONS

DRC
PZ23-1000012
08/16/2023