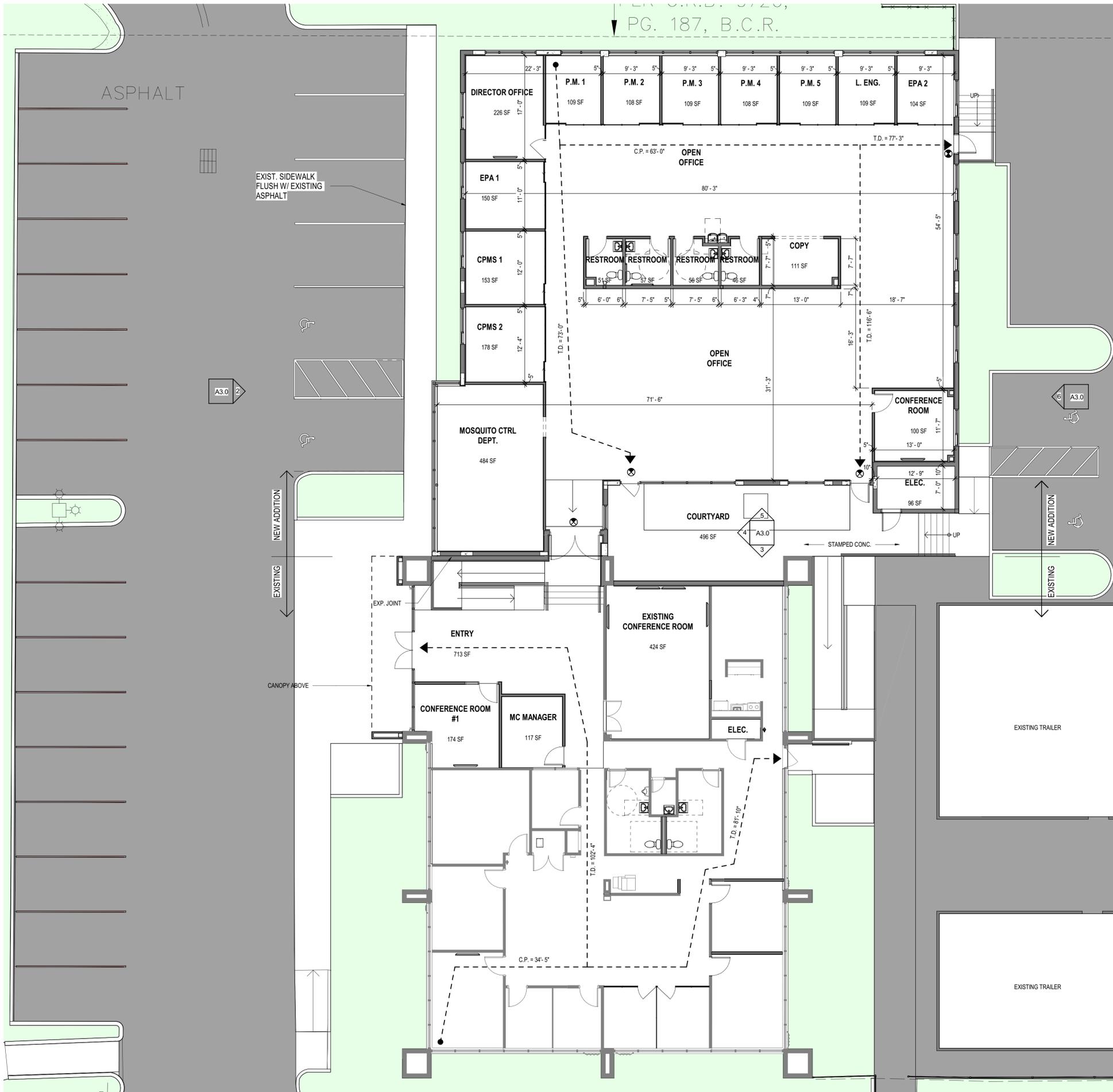


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**1 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

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

NEW ADDITION PLUMBING FIXTURE COUNT	
OCCUPANT LOAD PER <i>FBC TABLE 1004.5/NFPA 101 TABLE 7.3.1.2</i> :	
<b>NEW:</b>	<b>EXISTING:</b>
BUSINESS (6,335 SF): 150 Gross S.F./Person = 6,335 / 150 = 42 OCCUPANTS	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	
<b>WATER &amp; SEWER DEMAND (GALLON USAGE PER DAY)</b>	
0.20 GPD PER SF	
6,335 SF / 0.20 = 31,675 GPD	

DRC

PZ23-1000012  
08/16/2023

**DRC SUBMITTAL**  
**HBMD ADMIN BUILDING EXPANSION**  
**BROWARD COUNTY**  
1600 BLOUNT RD  
POMPANO BEACH FL, 33069



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

LIFE SAFETY PLAN