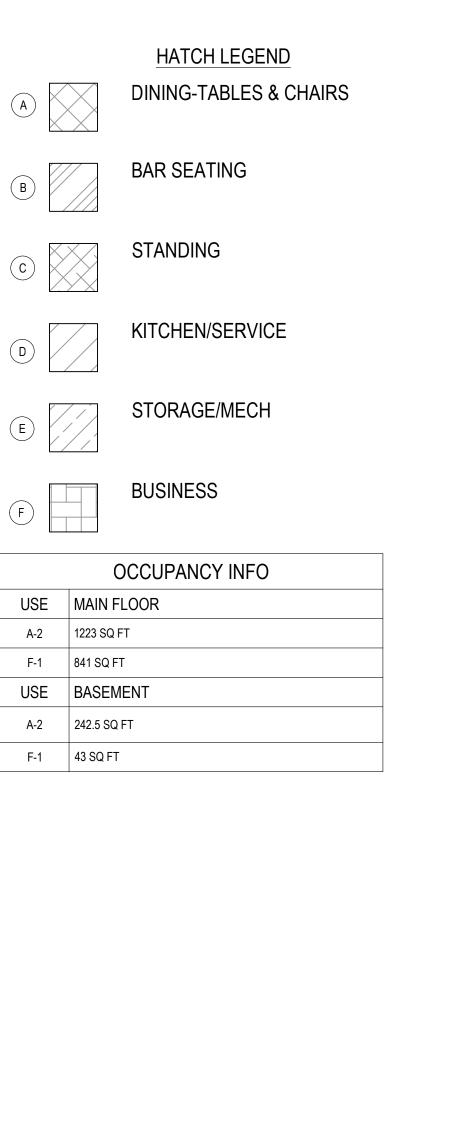
BASEMENT EXITING CALCULATIONS:

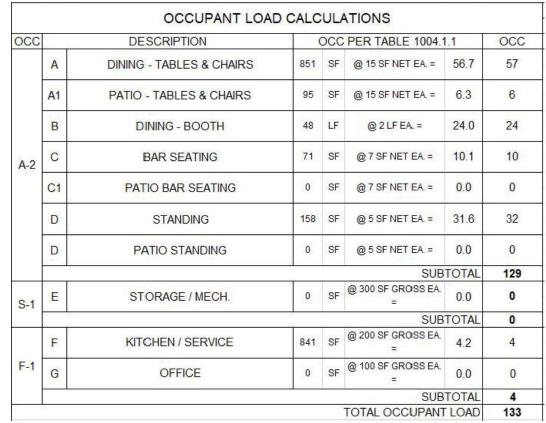
AS PER 2015 MICHIGAN BUILDING CODE TABLE 1006.3.2(2) "BUILDINGS WITH ONE EXIT OR ACCESS TO ONE EXIT FOR OTHER OCCUPANCIES"

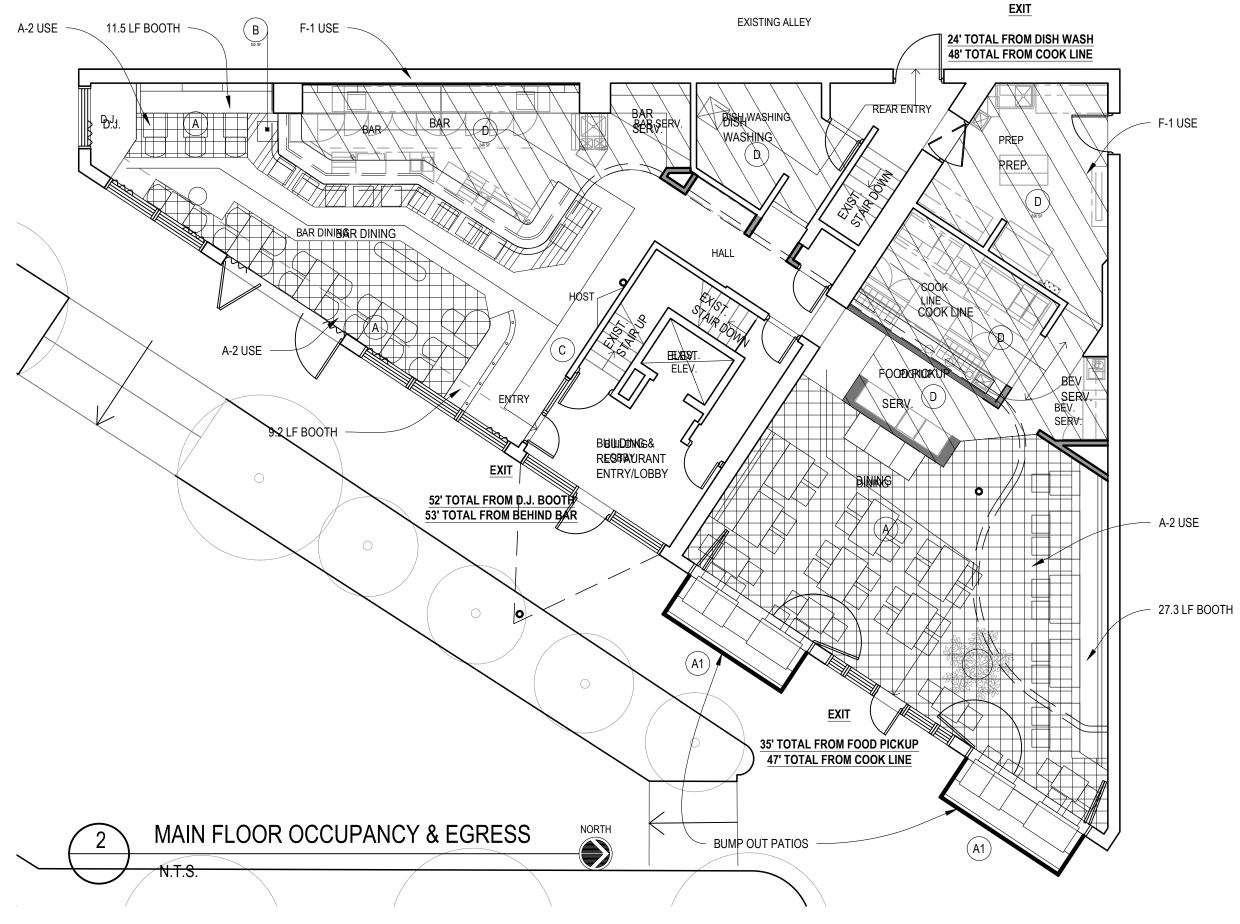
OCCUPANCY USE GROUP "A" OCCUPANT LOAD DOES NOT EXCEED 49 AND MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE DOES NOT EXCEED 75 FEET

BASEMENT LEVEL DOES NOT EXCEED THESE PARAMETERS.



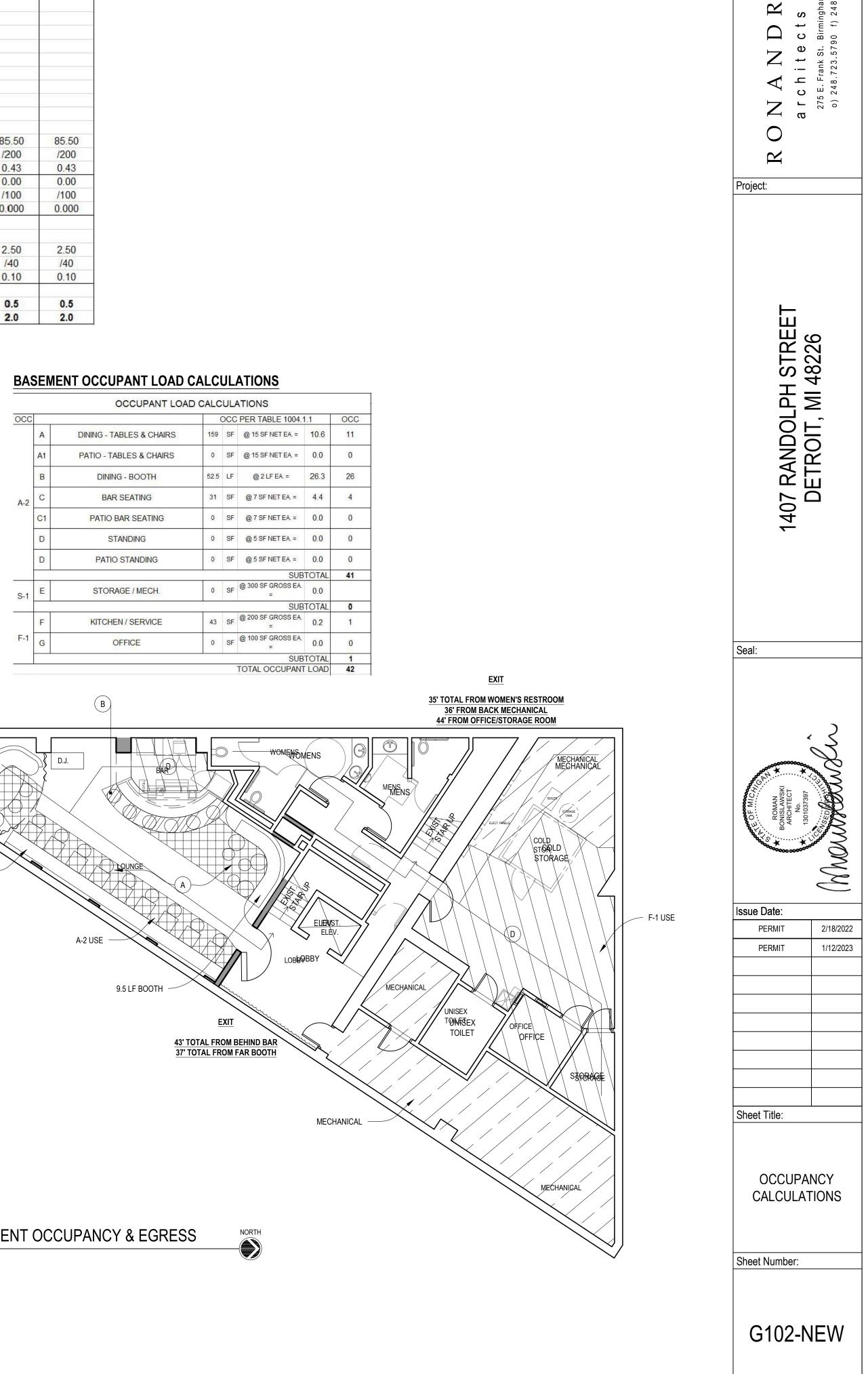
MAIN FLOOR OCCUPANT LOAD CALCULATIONS





COMBINED SPACES OCCUPANCY & PLUMBING REQUIREMENT CALCULATIONS

OCCUPANT LOAD CALCULATIONS								PLUMBING REQUIREMENTS			
OCCUPANT LOAD CALCULATIONS								Water	Closets	Lavs	
DCC		DESCRIPTION	OCC PER TABLE 1004.1.1			000	М	W	M	W	
A-2	A	DINING - TABLES & CHAIRS	1010	SF	@ 15 SF NET EA. =	67.3	68				
	A1	PATIO - TABLES & CHAIRS	95	SF	@ 15 SF NET EA. =	6.3	6				
	в	DINING - BOOTH	101	LF	@ 2 LF EA. =	<mark>50.</mark> 3	50				
	С	BAR SEATING	102	SF	@ 7 SF NET EA. =	14.6	15				
	C1	PATIO BAR SEATING	0	SF	@ 7 SF NET EA. =	0.0	0				
	D	STANDING	158	SF	@ 5 SF NET EA. =	31.6	32				
	D	PATIO STANDING	0	SF	@ 5 SF NET EA. =	0.0	0	85.50 /75	85.50 /75	85.50 /200	85.50 /200
	SUBTOTAL						171	1.14	1.14	0.43	0.43
S-1	E	STORAGE / MECH.	0	SF	@ 300 SF GROSS EA. =	0.0	0	0.00	0.00	0.00	0.00
	SUBTOTAL						0	0.000	0.000	0.000	0.000
F-1	F	KITCHEN / SERVICE	884	SF	@ 200 SF GROSS EA. =	4.4	5				
	G	OFFICE	0	SF	@ 100 SF GROSS EA. =	0.0	0	2.50 /25	2.50 /25	2.50 /40	2.50 /40
	SUBTOTAL							0.10	0.10	0.10	0.10
	88 8				TOTAL OCCUPANT LOAD 176				1.000000000	2	10000
TOTAL FIXTURES REQUIRED TOTAL FIXTURES PROVIDED							00/2414	1.2	1.2	0.5	0.5
								3.0	2.0	2.0	2.0



Ζ

 \checkmark

 \bigcirc

a X

