

**MEANS OF EGRESS NOTES**

- A. EVERY ROOM OR SPACE THAT IS ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT ACCESS DOORWAY. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER AUTHORIZED AGENT. (1004.3)
- B. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (1014.2)
- C. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):
  - a. THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
  - b. THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).
  - c. PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.
  - d. PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.
  - e. FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.
- D. STRUCTURAL ELEMENTS, FIXTURES OR FURNISHINGS SHALL NOT PROJECT HORIZONTALLY FROM EITHER SIDE MORE THAN 4 INCHES (100 MM) OVER ANY WALKING SURFACE BETWEEN 27 INCHES (685 MM) AND 80 INCHES (2030 MM) ABOVE THE WALKING SURFACE. EXCEPTION: HANDRAILS SERVING STAIRS AND RAMPS ARE PERMITTED TO PROTRUDE 4 1/2 INCHES (115 MM) FROM THE WALL. (1003.3.3)
- E. THE PATH OF EGRESS TRAVEL EXITS AND WITHIN EXITS IN THIS BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF SECTION 1011 AND AS NOTED BELOW:
  - 1. EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.
  - 2. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL.
  - 3. NO POINT IN A CORRIDOR SHALL BE MORE THAN 100 FT (30.5 M OR THE LISTED VIEWING DISTANCE FOR THE SIGN, WHICHEVER IS LESS, FROM THE NEAREST VISIBLE EXIT SIGN.
- F. WHERE KEY OPERATED LOCKING DEVICES ARE USED, POST A SIGN ON OR ADJACENT TO THE REQUIRED MAIN EXIT DOOR WITH 1 INCH (25 MM) LETTERING STATING THAT "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED". (1008.1.9.3)
- G. EGRESS DOORS OR GATES SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES (860 MM) TO 48 INCHES (1220 MM) ABOVE FINISHED FLOOR. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (1008.1.9)
- H. LANDINGS SHALL BE PROVIDED ON EACH SIDE OF DOORS AND SUCH LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR LANDINGS SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE DOOR AND LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44 INCHES (1120 MM). (1008.1.5, 1008.1.6)

**KEYED NOTES**

1. THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
2. BARRIER-FREE PATH OF TRAVEL.
3. 30" (160 MM) X 48" (1220 MM) CLEAR FOR WHEELCHAIR ACCESS.
4. 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
5. 32" (815 MM) MINIMUM CLEAR AT RESTROOM DOOR.
6. SEE ENLARGED RESTROOM PLAN AND ELEVATIONS SHEET(S) FOR ADDITIONAL INFORMATION ON ACCESSIBLE RESTROOM CLEARANCES.
7. POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR WHEELCHAIR ACCESSIBILITY.
8. PROVIDE BARRIER-FREE SIGNAGE AT ADA RESTROOMS PER ALL APPLICABLE CODES.
9. PROVIDE TACTILE "EXIT" SIGNAGE.
10. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN.

NAME	AREA
BEVERAGE PREP (KITCHEN)	432 SF
CAFE/SEATING (ASSEMBLY)	708 SF
RR/ UNOCCUPIABLE AREA	822 SF
STANDING (ASSEMBLY)	94 SF
WORKROOM (STORAGE)	443 SF
GRAND TOTAL	2500 SF

**ACCESSIBLE SEATING**

**INTERIOR SEATING:**  
52 SEATS X 5% = 03 ADA REQUIRED (04 PROVIDED)

**EXTERIOR SEATING:**  
14 SEATS X 5% = 01 ADA REQUIRED (01 PROVIDED)

**OCCUPANCY NOTES**

OCCUPANCY CLASSIFICATION: A-2, ASSEMBLY

TOTAL OCCUPANTS: 68

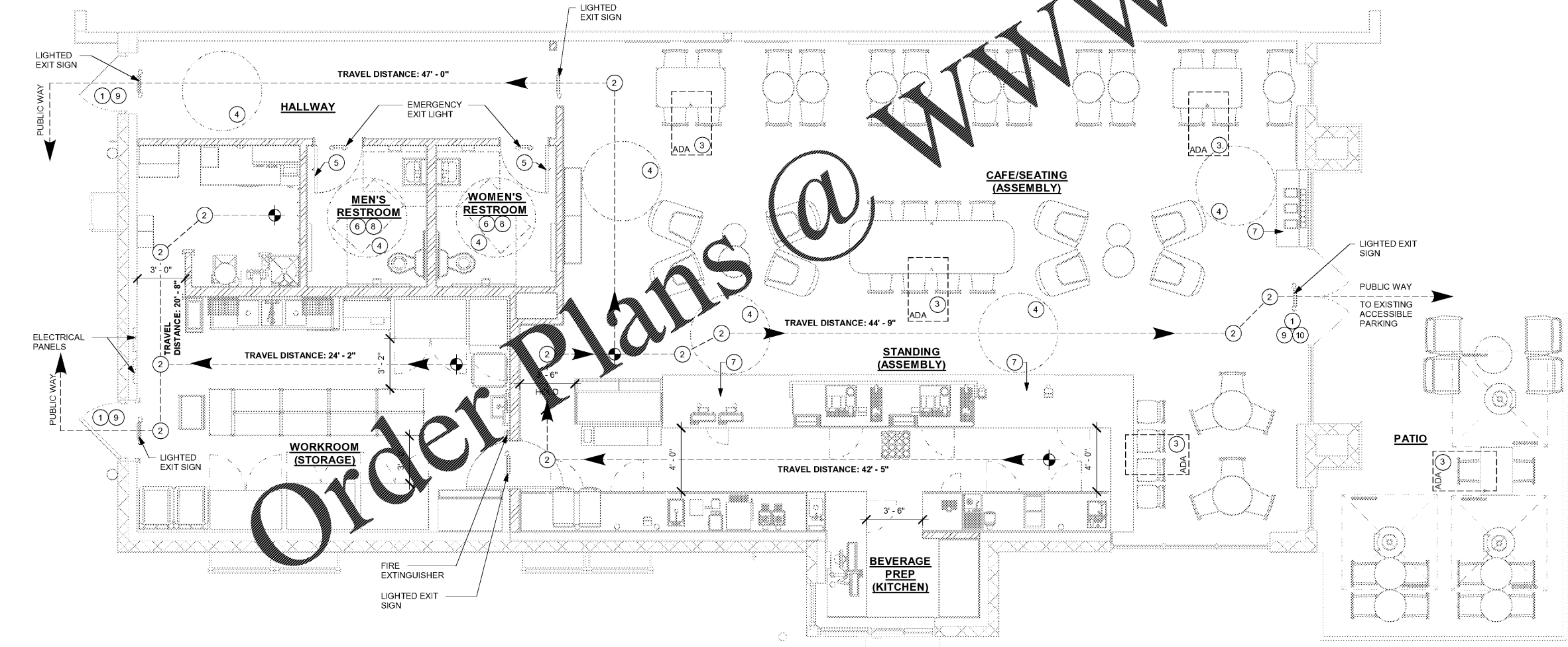
OCCUPANCY	
CAFE/ SEATING (ASSEMBLY): 708 SQ. FT. / 15 SQ. FT. / OCC	48 OCC
BEVERAGE PREP (KITCHEN): 432 SQ. FT. / 100 SQ. FT. / OCC	05 OCC
STANDING ASSEMBLY: 94 SQ. FT. / 77 SQ. FT. / OCC	13 OCC
WORKROOM (STORAGE): 443 SQ. FT. / 300 SQ. FT. / OCC	02 OCC
<b>TOTAL OCC LOAD:</b>	<b>68 OCC</b>

INDOOR SEATING			
TYPE	DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS
CAFE HEIGHT	TABLE TOP, ROUND	11	24
CAFE HEIGHT	TABLE TOP, RECTANGLE, ADA	02	08
CAFE HEIGHT	COMMUNITY TABLE, ADA	01	08
SEAT	SOFT SEATING	08	08
COUNTER HEIGHT	SIT-HERE COUNTER, ADA	01	04

OUTDOOR SEATING			
TYPE	DESCRIPTION	NUMBER OF ITEMS	TOTAL SEATS
CAFE HEIGHT	TABLE TOP, RECTANGLE ADA	01	02
CAFE HEIGHT	TABLE TOP, ROUND	04	08
SEAT	SOFT SEATING	04	04

EGRESS CALCULATION	
EXIT WIDTH REQUIRED - 68 OCC X 0.2	= 13.6 IN.
EXIT WIDTH PROVIDED	= 156 IN.
EXITS	= 72 IN. PRIMARY ENTRY, 42 IN. SECONDARY ENTRY, 42 IN. TO EXISTING ACCESSIBLE PARKING
EXITS REQUIRED	= 02
EXITS PROVIDED	= 03
MAXIMUM ALLOWABLE TRAVEL DISTANCE	= 200 IN.
MAXIMUM TRAVEL DISTANCE PROVIDED	= 89 FT. 5 IN.
MINIMUM EXIT SEPARATION	= 80 FT. 4 IN. (MAXIMUM DIAGONAL = 2 = 4 FT. 2 IN.)
EXIT SEPARATION PROVIDED	= 75 FT. 2 IN.

PLUMBING FIXTURE CALCULATION				
CHAPTER 29-29023 (FOR REFERENCE ONLY)				
OCCUPANCY	MALE	FEMALE	TOTAL	
	41 OCC	41 OCC	82 OCC	
FIXTURES	WATER CLOSETS		URINALS	LAVATORIES
	ADD EQUATION PER AHJ		ADD EQUATION PER AHJ	ADD EQUATION PER AHJ
	REQUIRED: 01 WC PER 75 M	01 WC PER 75 F	00 U PER M	01 LAV PER 200 M
	PROVIDED: 01 WC PER 41 M	01 WC PER 41 F	00 U PER M	01 LAV PER 41 M



**1 LIFE SAFETY ACCESSIBILITY PLAN**  
Scale: 1/4" = 1'-0"



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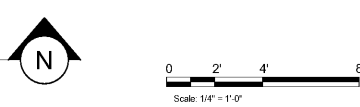
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Revision Schedule			
Rev	Date	By	Description

SHEET TITLE:  
**LIFE SAFETY ACCESSIBILITY PLAN**  
SCALE: 1/4" = 1'-0"

SHEET NUMBER:  
**G-002**



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