



**USE GROUP SYMBOLS**

	RESIDENTIAL (200 SF/OCC)
	ASSEMBLY (15 SF/OCC)
	ASSEMBLY (5 SF/OCC)
	COMMERCIAL KITCHEN (200 SF/OCC)
	BUSINESS (100 SF/OCC)
	MECH/STORAGE (300 SF/OCC)

01 - FLOOR 1 (CODE)  
1/8" = 1'-0"

**ENFORCING AGENCY:** TOWN OF HARWICH PORT MA BUILDING DEPARTMENT

- APPLICABLE CODES:**
- FIRE & LIFE SAFETY CODE
  - MA STATE BUILDING (CMR 780)
  - PLUMBING CODE (CMR 248)
  - MECHANICAL CODE
  - ELECTRICAL CODE (CMR 527)
  - ENERGY CONSERVATION CODE
  - EXISTING BUILDING CODE
  - ACCESSIBILITY CODE (CMR 521)
- USE GROUP (IBC SECTION 302.3):**
- MIXED
  - A-2 ASSEMBLY - RESTAURANT
  - R-2 - RESIDENTIAL
- CONSTRUCTION TYPE (IBC SECTION 601):**
- TYPE 5B - NON-SPRINKLERED

FIRST FLOOR AREA - 4,400 SF

**PLUMBING FIXTURE REQUIREMENTS**

**IBC - TABLE 2902.1**

OCCUPANCY TYPE	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS
	MALE	FEMALE	MALE	FEMALE	
RESTAURANT (90M / 90F)	1 PER 75	1 PER 75	1 PER 200		1 PER 500
TOTAL REQUIRED	1	1	1		1

**248 CMR 10.10 TABLE 1**

OCCUPANCY TYPE	WATER CLOSET (M)	URINALS	WATER CLOSET (W)	LAVATORIES	DRINKING FOUNTAINS
RESTAURANT (90M / 90W)	1 per 60 (1.5)	-	1 per 30 (3.0)	1 per 200 (0.89)	NA
TOTAL REQUIRED	2	0	3	1	NONE

521 CMR SECTION 11.4 - PUBLIC TOILETS FOR CUSTOMERS ARE TO BE ACCESSIBLE MEETING THE REQUIREMENTS FOR 521 CMR CHAPTER 30

**OCCUPANT LOAD PER FIRE CODE**  
TOTAL OCCUPANT LOAD FOR FIRE EGRESS = 198  
ACTUAL OCCUPANT LOAD = 179 (144 PATRONS + 35 EMPLOYEES)

**ACTUAL OCCUPANT LOAD BASED ON SEATING**  
EXISTING INDOOR SEATING CAPACITY = 110  
PROPOSED ADDITIONAL OUTDOOR SEATING = 34  
PROPOSED OCCUPANT LOAD = 144

TOTAL NUMBER OF PLUMBING FIXTURES (BASED ON MALE 1 PER 75 / FEMALE 1 PER 75)

**EXISTING:**  
110 PATRONS = 55 MALE & 55 FEMALE = 1 ACCESSIBLE FIXTURE FOR EACH - PROVIDED  
35 EMPLOYEES = 1 UNISEX FIXTURE - PROVIDED

**PROPOSED:**  
144 PATRONS = 72 MALE / 72 FEMALE = 1 ACCESSIBLE FIXTURE FOR EACH - PROVIDED  
35 EMPLOYEES = 1 UNISEX FIXTURE - PROVIDED

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Stamp:

Consultant:

Notes:

Latest Revision:

No.	Date	Description
1	1/30/2023	Clarification

Project: **CAPE SEA GRILLE**  
31 SEA ST  
HARWICH PORT, MA 02846

Project Status: ISSUED FOR PERMIT

Date: 12/08/2022

Title: **FIRST FLOOR CODE PLAN**

Drawing Number: **G1.1**