

OCCUPANCY CALCULATION:

ASSEMBLY		A: 450 SF / 15 = 31 OCCUPANTS
KITCHEN		K: 455 SF / 200 = 3 OCCUPANTS
MERCANTILE		M: 155 SF / 60 = 3 OCCUPANTS
STORAGE		S: 74 SF / 300 = 1 OCCUPANT
		TOTAL: 38 OCCUPANTS

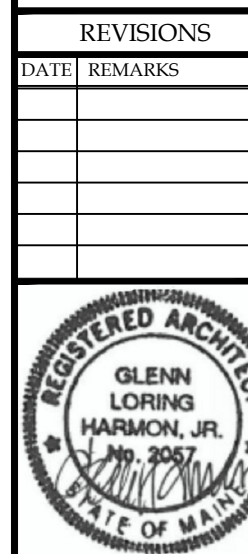


GREAT DIAMOND ISLAND GENERAL STORE:

Code Summary 22 January 2018
 Project Description: Change of Occupancy Classification from mixed Residential/Mercantile to Business/Mercantile. Proposed Use: Restaurant & General Store. Restaurant use classified as Business not Assembly (under 50 occupants).
 Codes referenced: MUBEC/IBC 2009, NFPA 101 2009, City of Portland Chapter 10
 Occupancy: Mixed B/M Business & Mercantile IBC 303.1 exception 1
 Construction Type: IIIB IBC Table 503, 601, unprotected/not sprinklered
 Height and Area limits: 3 stories 19,000 SF allowable IBC Table 503 (1 story 1,250 SF actual)
 No separation requirements, IBC Table 508.4
 Alterations Level: III, IEBC Chapter 9, change of use R/M to B/M
 Corridor rating not required IBC 1010.1 exception 4
 Number of exits required: 1 IBC 1015.1, <49 occupants and <75' travel (2 provided)
 Mercantile Class: C, NFPA 101 36.1.4.2.1
 Single means of egress allowed: NFPA 101 36.2.4.4 (2 provided)
 Detection, alarm, & communication: None required, NFPA 101 38.3.4
 Fire Extinguishers: Required NFPA 101 38.3.5 (Type A/B/C, 1 at each exit)

1 CODE: PLAN
 G1.1 Scale: 1/2"=1'-0"

REVISIONS
 DATE REMARKS



**DIAMOND COVE GENERAL STORE
 CODE PLAN, ROOM AREA**

1
 G1.1

MRS. ALEXANDRA WIGHT
 GENERAL STORE, GREAT DIAMOND ISLAND
 PORTLAND, MAINE 04109

DATE: 1/24/18
 SCALE: 1/2"=1'-0"
 SHEET NO: G1.1