

# CODE TABULATION FOR FIFTH FLOOR

IBC 2009, CHAPTER 34 "EXISTING STRUCTURES"

IEBC 2009, CHAPTER 9

NFPA 101 2009, LIFE SAFETY CODE, CHAPTER 30:

- EXIT SEPARATION DISTANCE N/A PER 30.2.5.2
- COMMON PATH OF TRAVEL: 50 FEET ALLOWED < 5 FEET PROVIDED
- DEAD END CORRIDOR: 50 FEET ALLOWED < 10 FEET PROVIDED
- TRAVEL DISTANCE: 125 FEET ALLOWED < 25' PROVIDED
- AREA OF REFUGE: NOT REQUIRED PER 30.2.2.12.2
- SECONDARY MEANS OF ESCAPE NOT REQUIRED PER 30.2.1.2

OCCUPANCY: RESIDENTIAL (R3)

CONSTRUCTION TYPE: IIIA

SPRINKLER SYSTEM: FULLY SPRINKLED

HEIGHT: EXISTING - FIVE STORIES, 56 FEET

ALLOWABLE HEIGHT: 58'

AREA: EXISTING - 3,224 SF

MAXIMUM OCCUPANCY LOAD PER IBC TABLE 1004.1.1: 200 SF GROSS  
3,224 SF / 200 SF = 16 OCCUPANTS (MAX)

SEPARATION BETWEEN BUSINESS AND RESIDENTIAL OCCUPANCIES: 1 HOUR  
PER IBC 508.4 AND TABLE 601

HISTORIC BUILDING EXEMPTION PER 3409.1 AT THE DISCRETION OF  
AUTHORITY HAVING JURISDICTION

CHANGE OF USE ACCEPTABLE WITHOUT COMPLYING WITH ALL PROVISIONS OF  
CODE FOR THAT OCCUPANCY IF PROPOSED USE IS LESS HAZARDOUS PER  
3408.1

EXISTING OCCUPANCY: B (BUSINESS)

PROPOSED OCCUPANCY: R3 (RESIDENTIAL) PER IEBC TABLE 912.5

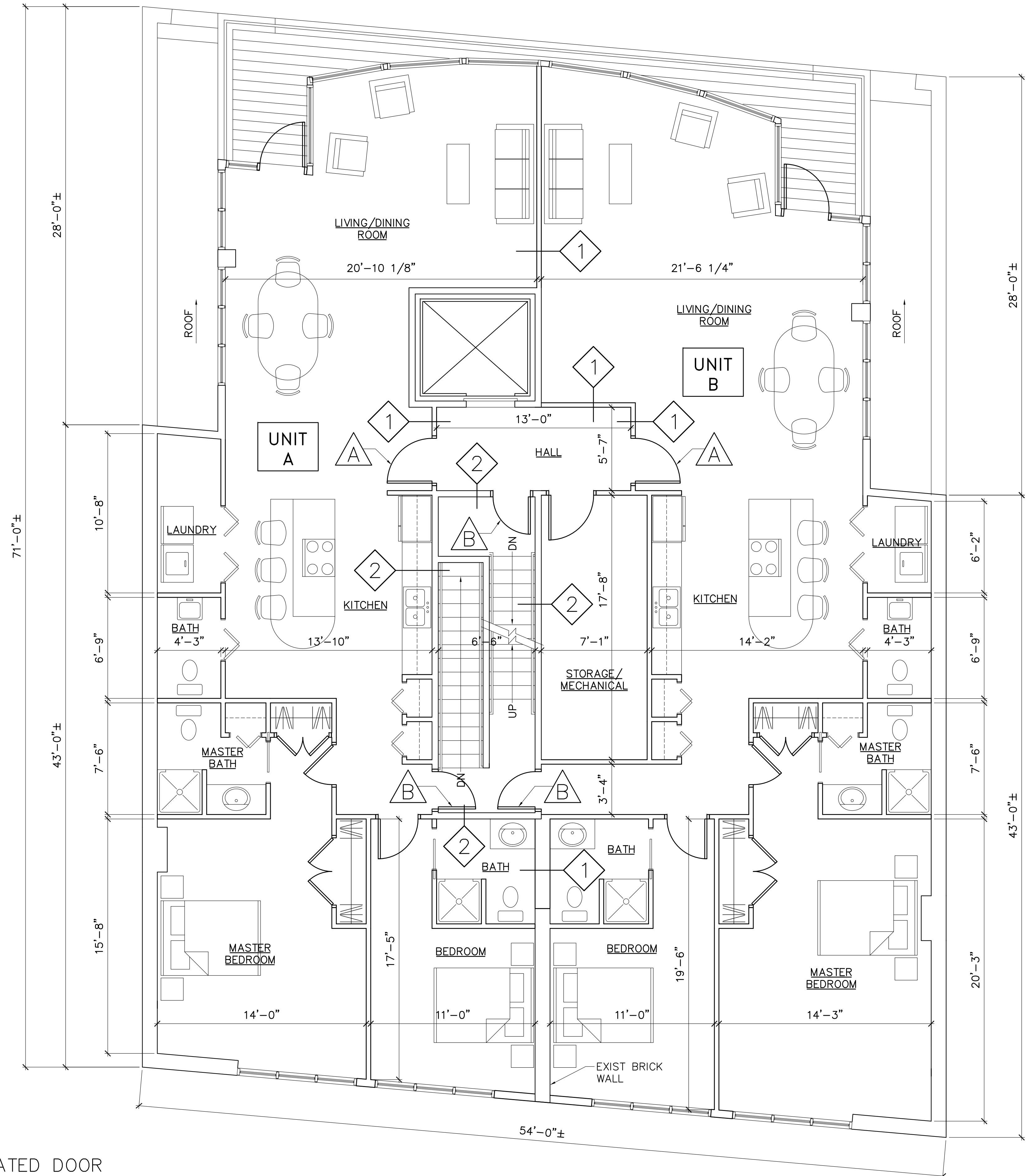
NOTE: PER IBC SECTION 310, R3 (RESIDENTIAL) STANDARDS ALSO APPLY TO  
CONGREGATE LIVING FACILITIES (TRANSIENT) WITH FEWER THAN 10  
OCCUPANTS, SHOULD SUCH TRANSIENT USE BE PERMITTED PER LOCAL  
ZONING.

## WALL TYPES

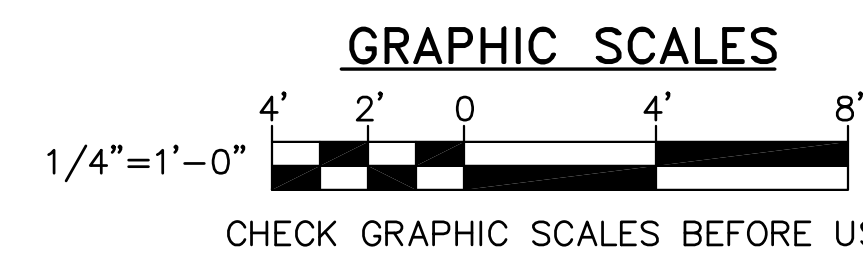
- 1 1-HOUR WALL ASSEMBLY (UL357).
- 2 2-HOUR WALL ASSEMBLY (EXISTING).
- ALL OTHERS "NR" (NOT RATED).

## KEYNOTES

- A NEW 60 MINUTE FIRE RATED DOOR AND FRAME.
- B NEW 90 MINUTE FIRE RATED DOOR AND FRAME.



1 PROPOSED FIFTH FLOOR PLAN  
AE105 SCALE: 1/4"=1'-0"



GLH CRR GLH  
DESIGNED BY:  
DRAWN BY:  
CHECKED BY:  
PROJECT: 21504.32

CARROLL BLOCK LLC  
P.O. BOX 7626  
PORTLAND, ME 04101

RENOVATION TO  
CARROLL BLOCK  
136 Commercial Street - Portland, Maine

PROPOSED  
FIFTH  
FLOOR  
FIT-UP

SCALE: AS NOTED  
DATE: 30 JUNE 2016

DWG.: AE101

SHEET: 1 OF 1