

Project Data:
 First Floor Restaurant 1475sf
 Second Floor Apartment 1142sf

No Sprinkler System Installed or Proposed

Change of Use Group M to Group B

Zoning:
 Current zone: R-3

IBC:
 303.1 Occupancy load under 50 Group B Occupancy
 304.1 Business Group B Occupancy (Restaurant under 50 people)
 310.1 Residential Group R-3 (single upstairs unit)

420.2 Walls separating dwelling units from other occupancies shall be fire partitions
 420.3 Floors separating dwelling units from other occupancies shall be Horizontal Assemblies

503 B VB 2 Stories 9,000sf 40' tall
 R-3 VB 3 Stories UL 40' tall
 508.3 Non-separated Occupancies allowed

601 Type VB No required ratings
 602 Type VB x> 10' No ratings required

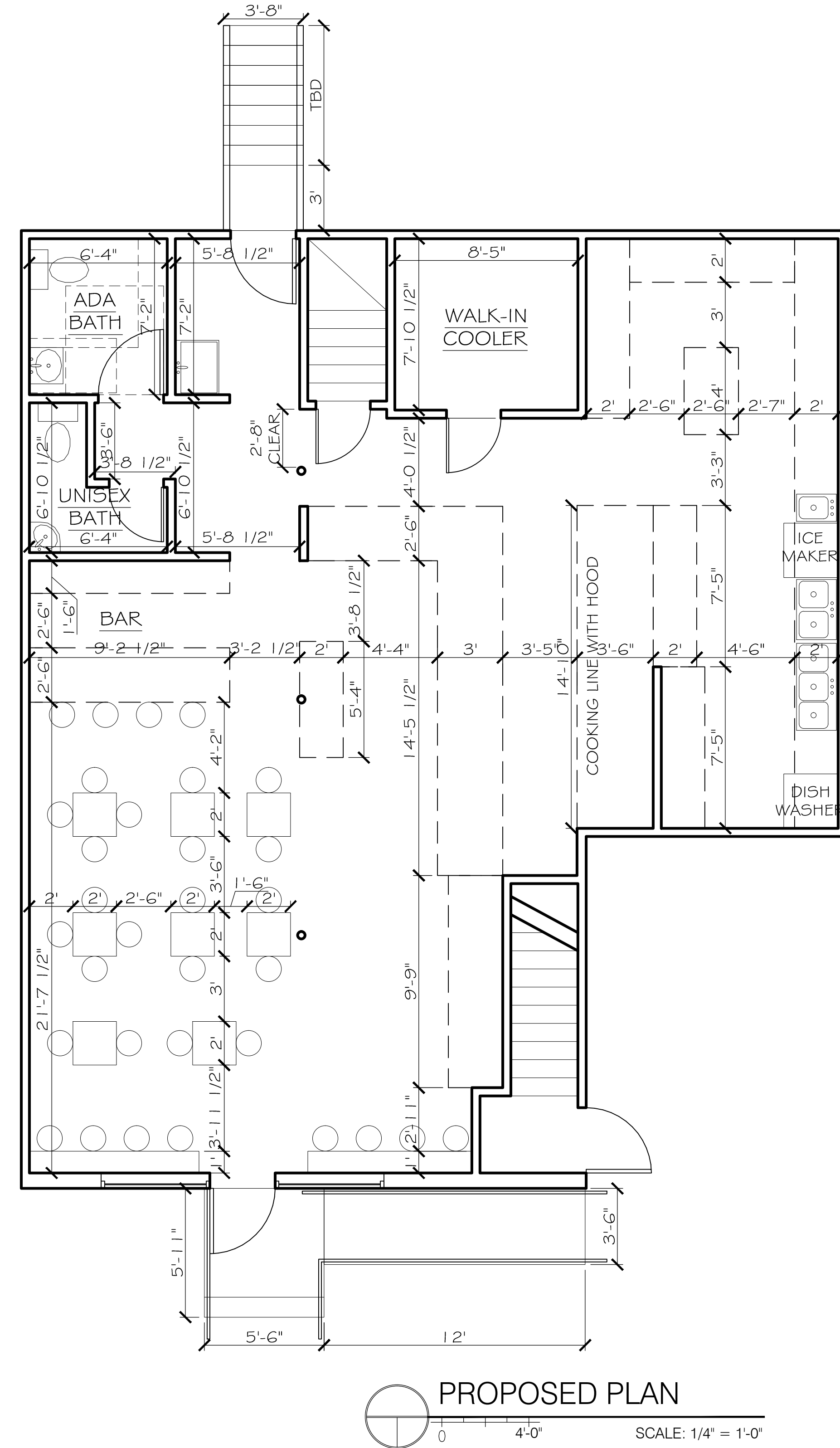
709.3 Fire Partition Rating: 1 hour
 709.4 Fire separation shall be continuous from decking to decking or fire blocked
 Supporting construction does not need to be rated for walls separating dwelling units

712.3 Horizontal Assembly rating: 1 hour

1004.1.1 Occupancy Load Table

Residential	1142sf	200 gross	6 occs
Kitchen	495sf	200 gross	3 occs
Assembly (Tables)	478sf	15 net	33 occs
TOTAL OCCUPANTS			42 occupants

1014.3 Common Path of Egress Travel Limit: 75'
 1015.1 Only (1) exit required for occupancy < 49
 1016.1 200' max exit access travel distance
 1021.1 Only (1) exit required for occupancy < 49



REVISIONS

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DESIGN DOCUMENTS
 NOT FOR CONSTRUCTION

DRAWN BY
 EAC
 SHEET TITLE
PROPOSED PLAN

ISSUE DATE
 4/6/14
 SHEET SCALE
 1/4" = 1'-0"