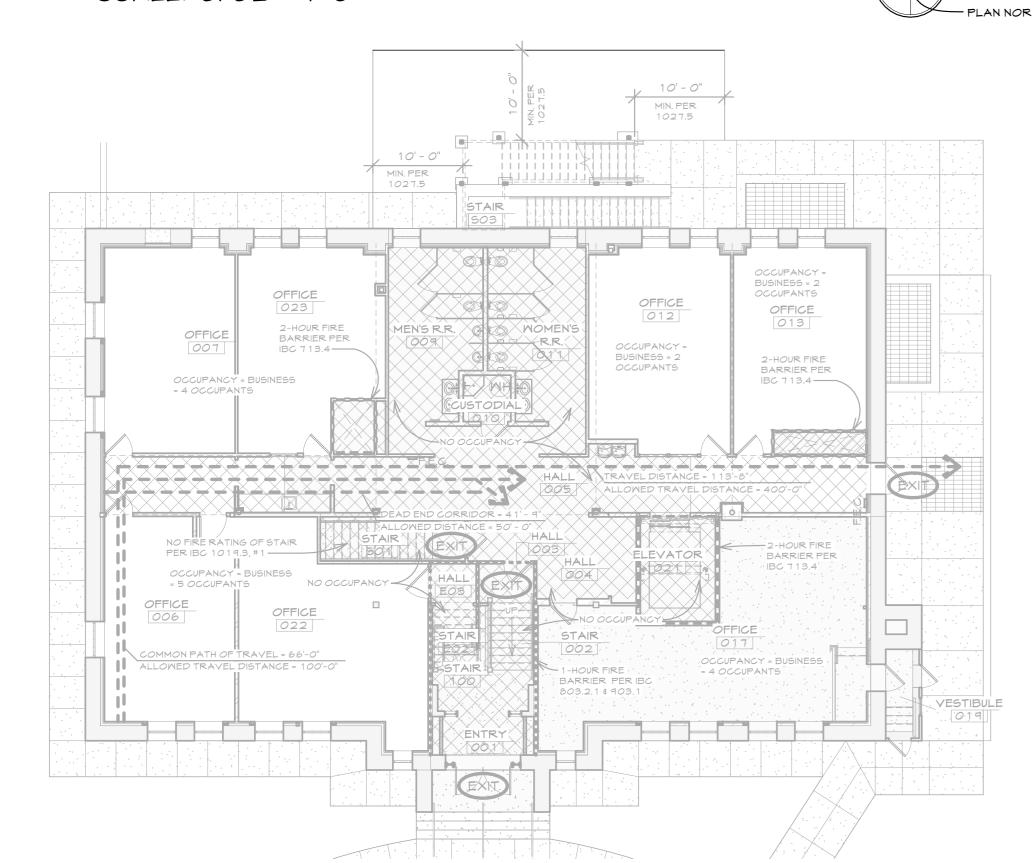
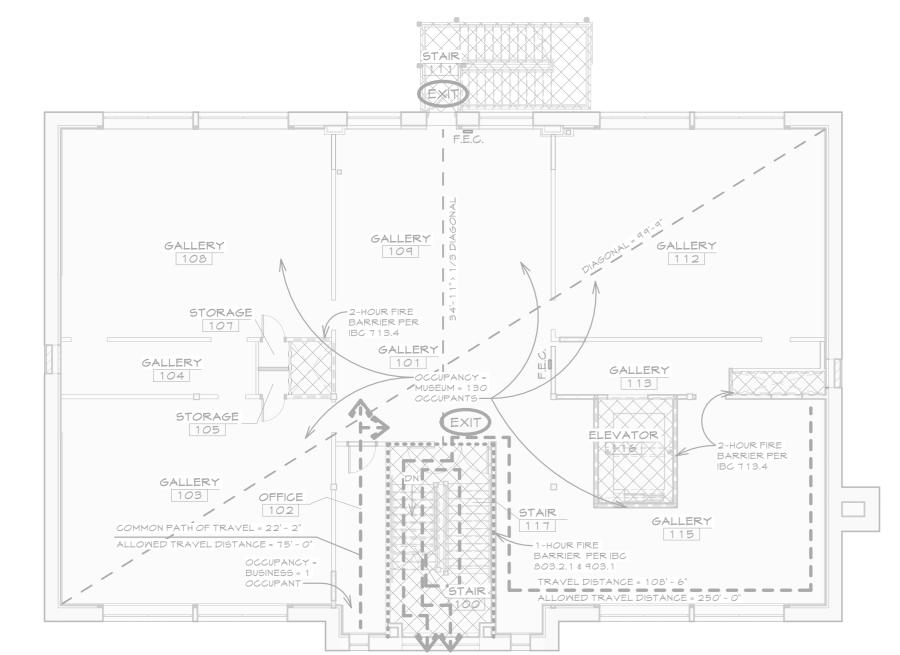
PREVIOUS PHASE 1 REMODEL SUB-BASEMENT CODE PLAN SCALE: 3/32" = 1'-0"



PREVIOUS PHASE 1 REMODEL BASEMENT CODE PLAN SCALE: 3/32" = 1'-0"



PREVIOUS PHASE 1 REMODEL FIRST FLOOR CODE PLAN SCALE: 3/32" = 1'-0"

2015 IEBC CODE - SUB-BASEMENT

OCCUPANCY: B (BUSINESS)

TOTAL OCCUPANT LOAD OF FLOOR: 15 OCCUPANTS

TOTAL EGRESS WIDTH REQUIRED (SPRINKLERED) = 4" -54" PROVIDED AT RECONSTRUCTED INTERIOR STAIR -42" PROVIDED AT NEW EXTERIOR EXIT STAIR

TWO EXITS REQUIRED DUE TO MAXIMUM COMMON PATH OF TRAVEL

2015 IEBC CODE - BASEMENT

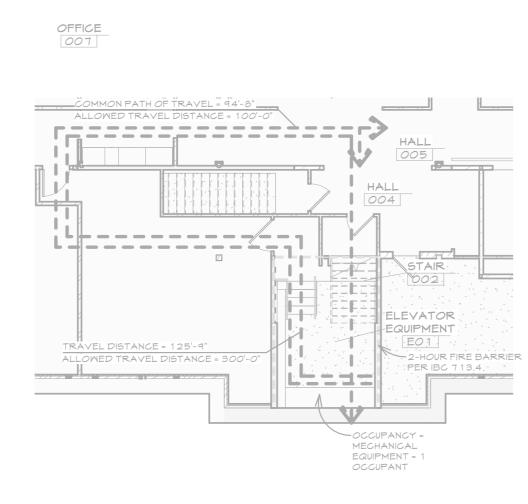
GROSS SQUARE FOOT: 2836 SQFT TOTAL OCCUPANT LOAD OF FLOOR: 19 OCCUPANTS

OCCUPANCY: B (BUSINESS)

TRUE NORTH

- PLAN NORTH

TOTAL EGRESS WIDTH REQUIRED (SPRINKLERED) = 6.4" TWO EXITS PROVIDED WITH 72" OR 6'-0" EXIT WIDTH



PREVIOUS PHASE 1 REMODEL

EQUIPMENT ROOM CODE PLAN SCALE: 3/32" = 1'-0"

2015 IEBC CODE - FIRST FLOOR OCCUPANCY: A3 (ASSEMBLY - MUSEUM)

TOTAL OCCUPANT LOAD OF FLOOR: 131 OCCUPANTS TOTAL EGRESS WIDTH REQUIRED (SPRINKLERED) = 26" -50" PROVIDED AT EXISTING MAIN STAIR, AND -50" PROVIDED AT NEW EXTERIOR EXIT STAIR

TWO EXITS REQUIRED DUE TO OCCUPANT LOAD < 500 OCCUPANTS - IBC TABLE 1006.3.1 -EXITS SEPARATED BY 1/3 DIAGONAL - YES PER IBC 1007.1.1, EXCEPTION 2 -EXITS 1/3 DIAGONAL (SPRINKLERED) - O.K. (NECESSITATES SPRINKLER REQUIREMENT)

2024 IEBC CODE - SUMMARY

TOTAL OCCUPANT LOAD OF ENTIRE BUILDING = 574 (INCLUDING PREVIOUS PHASE 1). EXISTING BUILDING CONSTRUCTION = TYPE VB CONSTRUCTION.

PER TABLE 803.11 GROUP A-3, SPRINKLERED = CLASS B INTERIOR FINSIH.

BUILDING + 100% CHANGE OF OCCUPANCY FROM E TO UNSEPARATED A-3 AND B AND 100% WORK AREAS (ALTERATION) = LEVEL 3.

BUILDING TO BE FULLY FIRE SPRINKLERED PER IBC 903.2.1.3 (GROUP A-3), 2 AND 3.

BUILDING IS A DESIGNATED HISTORIC BUILDING, LISTED ON THE NATIONAL HISTORIC REGISTER. WORK AREA COMPLIANCE METHOD USED PER 301.1.2.

ALL MECHANICAL AND ELECTRICAL EQUIPMENT AND SYSTEMS FULLY REMOVED AND REPLACED (IN PREVIOUS PHASE 1 PROJECT). PER 805.3.1.2 EAST FIRE ESCAPE WAS RECONSTRUCTED FOR SECOND EXIT (IN PREVIOUS PHASE 1

804.1.1 (AND IBC TABLE 1020.2) NO CORRIDOR FIRE RATING REQUIREMNT FOR A OR B OCCUPANCIES IN SPRINKLERED BUILDINGS.

PER IEBC 10 1 1.5.2 EXCEPTION 1 - EXISTING STAIR RISER AND TREADS NOT REQUIRED TO COMPLY FOR NEW CONSTRUCTION.

PER IBC TABLE 601 - NO FIRE RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS.

PER IBC TABLE 504.3 ALLOWABLE HEIGHT OF BUILDING = 60' > 52'-3 1/2" (ACTUAL HEIGHT).

PER IBC TABLE 504.4 (A-3), ALLOMABLE STORIES ABOVE GRADE = 2 = 2 STORIES

ACTUAL/EXISTING. PER IBC TABLE 506.2 ALLOWABLE AREA (A-3, SM) = 18,000 + 20% INCREASE PER IEBC 1204.2 =

LEGEND

•••••• 1-HOUR FIRE BARRIER 2-HOUR FIRE BARRIER (HORIZONTAL) 2-HOUR FIRE BARRIER NO OCCUPANT LOAD AREA

FIRE EXTINGUISHER AND CABINET

21,600 S.F. < 18,997 S.F. ACTUAL/EXISTING.

2024 IEBC CODE - BASEMENT PHASE 2

OCCUPANCY: B (BUSINESS)

OCCUPANCY = BUSINESS = 2

BARRIER PER

021/

= 4 OCCUPANTS

1-HOUR FIRE

GROSS SQUARE FOOT: 5,206 SQFT (ENTIRE BASEMENT FLOOR) 2,836 GROSS SQUARE FEET OF BASEMENT FLOOR REMODEL AREA TOTAL OCCUPANT LOAD OF BASEMENT FLOOR: 17 OCCUPANTS

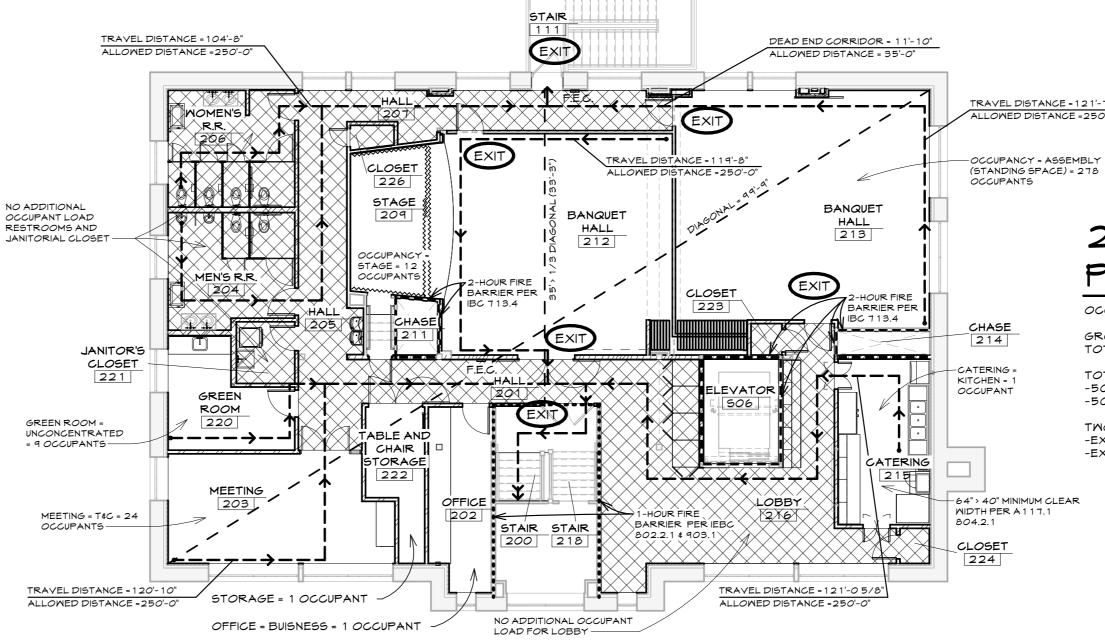
TWO EXITS PROVIDED WITH 72" OR 6'-0" EXIT WIDTH

PHASE 2 REMODEL BASEMENT CODE PLAN

STAIR

MOMEN'S

SCALE: 3/32" = 1'-0"



2-HOUR FIRE

THALL THALL

NO OCCUPANCY -

= 4 OCCUPANTS

NO FIRE RATING OF STAIR

OCCUPANCY = BUSINESS = 5 OCCUPANTS

ALLOWED TRAVEL DISTANCE = 100'-0"

2024 IEBC CODE - SECOND FLOOR PHASE 2

OCCUPANCY: A3 (ASSEMBLY - COMMUNITY/DANCE HALL)

TWO EXITS REQUIRED DUE TO OCCUPANT LOAD < 500 OCCUPANTS - IBC TABLE 1006.3.1

PHASE 2 REMODEL SECOND FLOOR CODE PLAN



DRAWN BY

06-30-25

SHEET TITLE CODE PLANS AND

SUMMARY

SHEET NUMBER