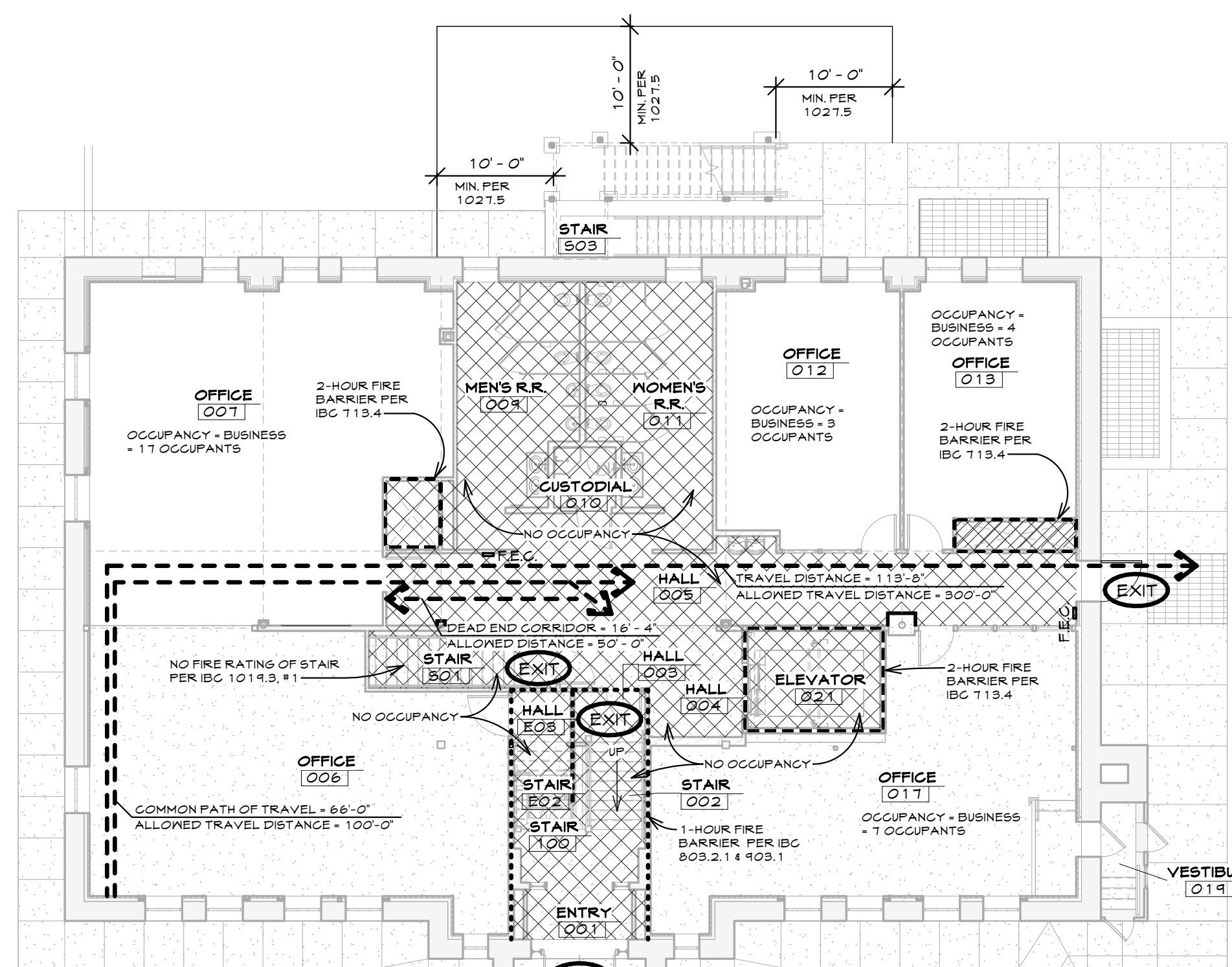
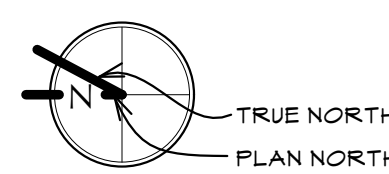


2015 IEBC CODE - SUB-BASEMENT

OCCUPANCY: B (BUSINESS)
 TOTAL OCCUPANT LOAD OF FLOOR: 20 OCCUPANTS
 TOTAL EGRESS WIDTH REQUIRED (SPRINKLERED) - 4'
 -3'4" PROVIDED AT RECONSTRUCTED INTERIOR STAIR
 -4'2" PROVIDED AT NEW EXTERIOR EXIT STAIR
 TWO EXITS REQUIRED DUE TO MAXIMUM COMMON PATH OF TRAVEL

SUB-BASEMENT CODE PLAN

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

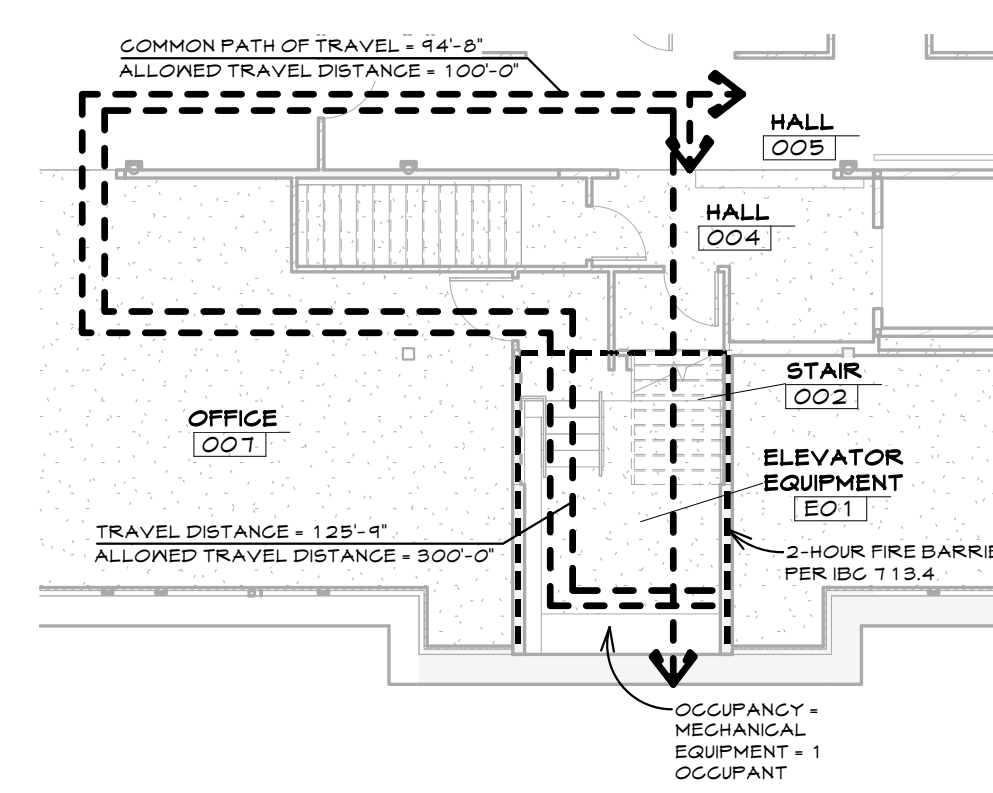
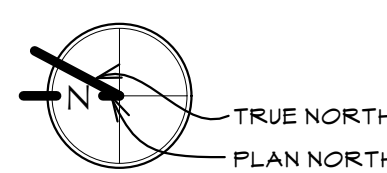


2015 IEBC CODE - BASEMENT

OCCUPANCY: B (BUSINESS)
 TOTAL OCCUPANT LOAD OF FLOOR: 32 OCCUPANTS
 TOTAL EGRESS WIDTH REQUIRED (SPRINKLERED) - 6.4'
 TWO EXITS PROVIDED WITH 7.2' OR 6'-0" EXIT WIDTH

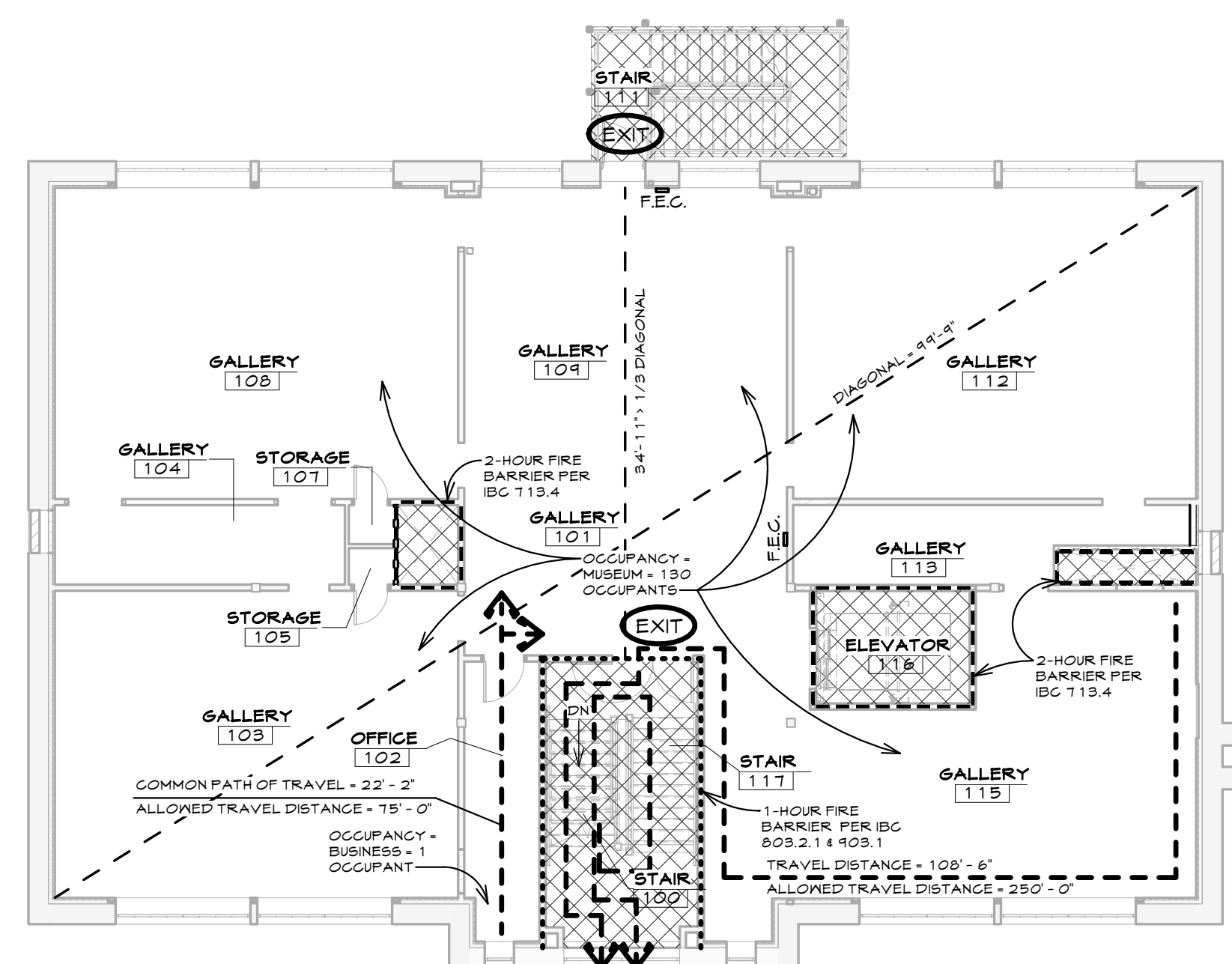
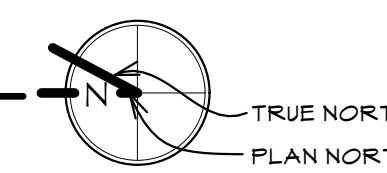
BASEMENT CODE PLAN

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



EQUIPMENT ROOM CODE PLAN

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

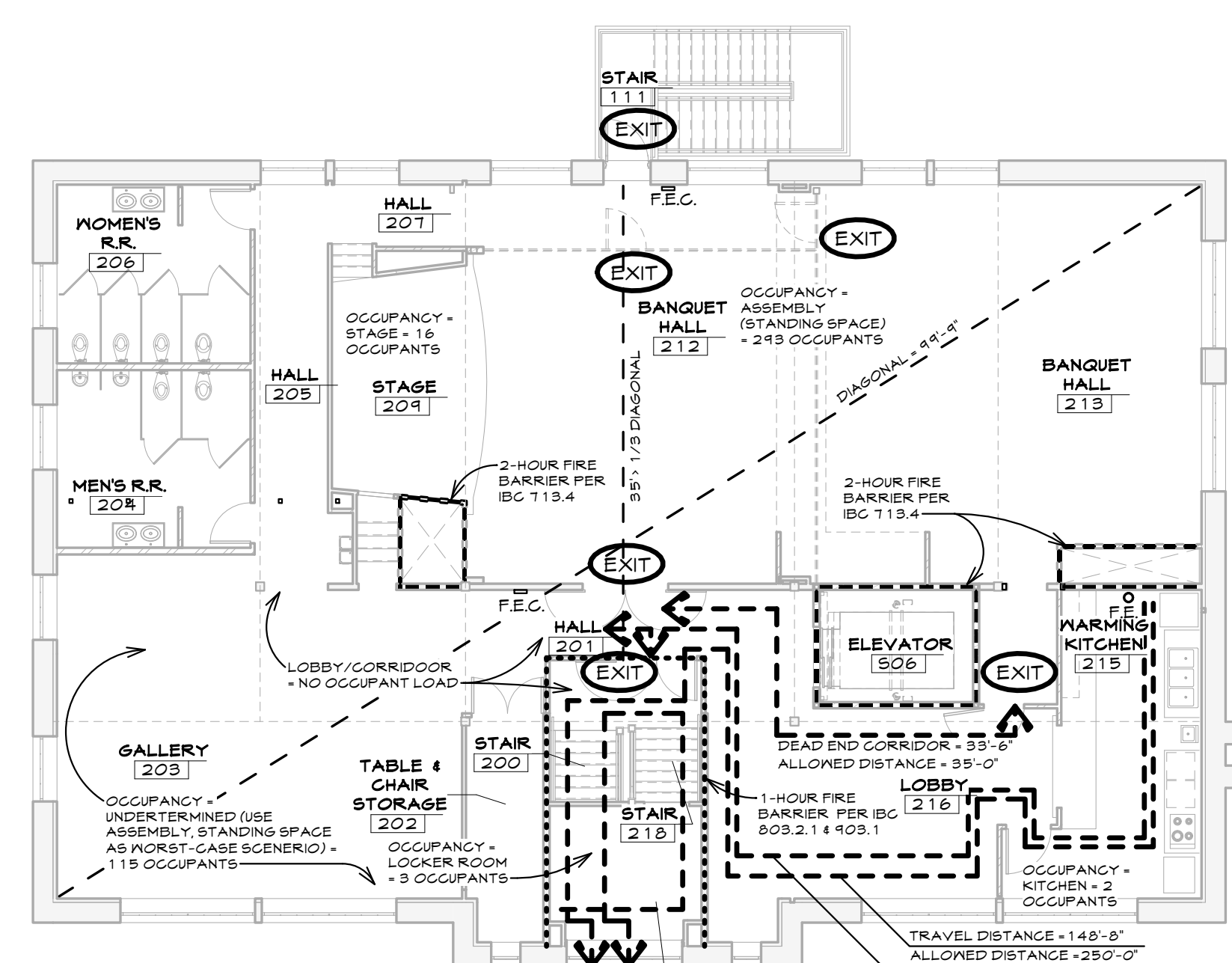
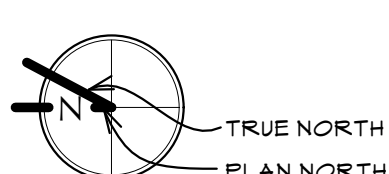


2015 IEBC CODE - FIRST FLOOR

OCCUPANCY: A3 (ASSEMBLY - MUSEUM)
 TOTAL OCCUPANT LOAD OF FLOOR: 131 OCCUPANTS
 TOTAL EGRESS WIDTH REQUIRED (SPRINKLERED) - 26'
 -5'0" PROVIDED AT EXISTING MAIN STAIR, AND
 -5'0" 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)

FIRST FLOOR CODE PLAN

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

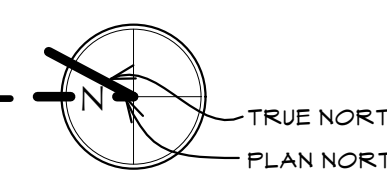


2015 IEBC CODE - SECOND FLOOR FUTURE PHASE 2

OCCUPANCY: A3 (ASSEMBLY - COMMUNITY/DANCE HALL)
 TOTAL OCCUPANT LOAD OF FLOOR: 423 OCCUPANTS
 TOTAL EGRESS WIDTH (SPRINKLERED) - 56' OR 1'-2"
 -5'0" PROVIDED AT EXISTING MAIN STAIR, AND
 -5'0" 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)

FUTURE PHASE 2 SECOND FLOOR CODE PLAN

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

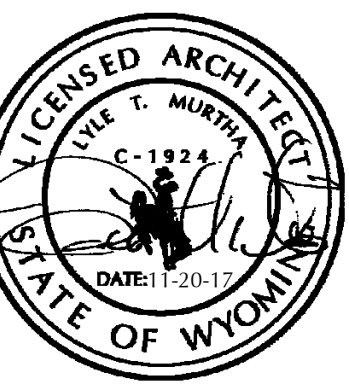


2015 IEBC CODE - SUMMARY

TOTAL OCCUPANT LOAD OF ENTIRE BUILDING - 612 (INCLUDING FUTURE PHASE 2).
 EXISTING BUILDING CONSTRUCTION - TYPE VB CONSTRUCTION.
 PER TABLE 603.1.1 GROUP A-3, SPRINKLERED - CLASS B INTERIOR FINISH.
 BUILDING - 100% CHANGE OF OCCUPANCY FROM E TO INSEPARATED 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 STATE HISTORIC REGISTER.
 WORK AREA COMPLIANCE METHOD USED PER 301.1.2.
 ALL MECHANICAL AND ELECTRICAL EQUIPMENT AND SYSTEMS FULLY REMOVED AND REPLACED.
 PER 805.3.1.2 EAST FIRE ESCAPE IS BEING RECONSTRUCTED FOR SECOND EXIT.
 804.1.1 (AND IBC TABLE 1020.1) NO CORRIDOR FIRE RATING REQUIREMENT FOR A OR B OCCUPANCIES IN SPRINKLERED BUILDINGS.
 101.2.4.2 EXCEPTION - 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' x 52'-3 1/2" (ACTUAL HEIGHT).
 PER IBC TABLE 504.4 (A-3), ALLOWABLE STORIES ABOVE GRADE - 2 - 2 STORIES ACTUAL/EXISTING.
 PER IBC TABLE 506.2 ALLOWABLE AREA (A-3, SM) - 15,000 + 20% INCREASE PER 1205.2 - 21,600 SF. + 15,947 SF. ACTUAL/EXISTING.

LEGEND

- 1-HOUR FIRE BARRIER
- 2-HOUR FIRE BARRIER (HORIZONTAL)
- 2-HOUR FIRE BARRIER
- NO OCCUPANT LOAD AREA
- F.E. DENOTES FIRE EXTINGUISHER
- F.E.G. DENOTES FIRE EXTINGUISHER AND CABINET



OLD STONEY REMODEL
 PHASE ONE
 108 NORTH 4TH STREET
 SUNDANCE, WYOMING 82729



PROJECT NUMBER
16-022

DATE
11-20-2017

DRAWN BY
KFOX
A WILLIAMSON

DISK ID
16-022 Old
Stoney/16-022_Old
Stoney.rvt

SHEET TITLE
CODE PLANS AND
SUMMARY

SHEET NUMBER

0.10