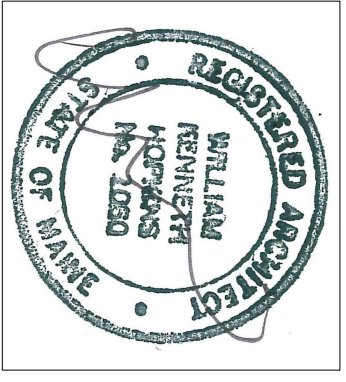
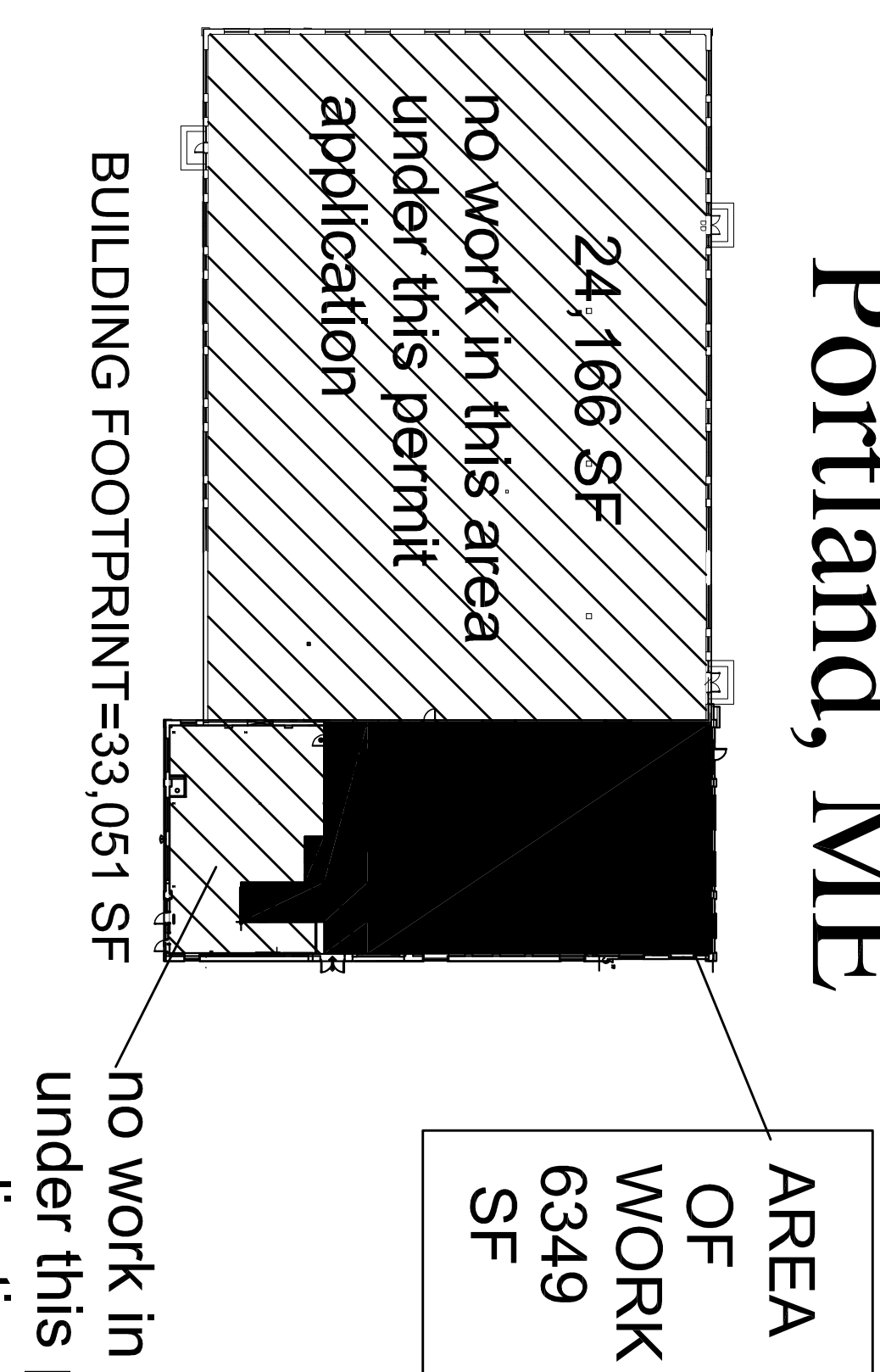
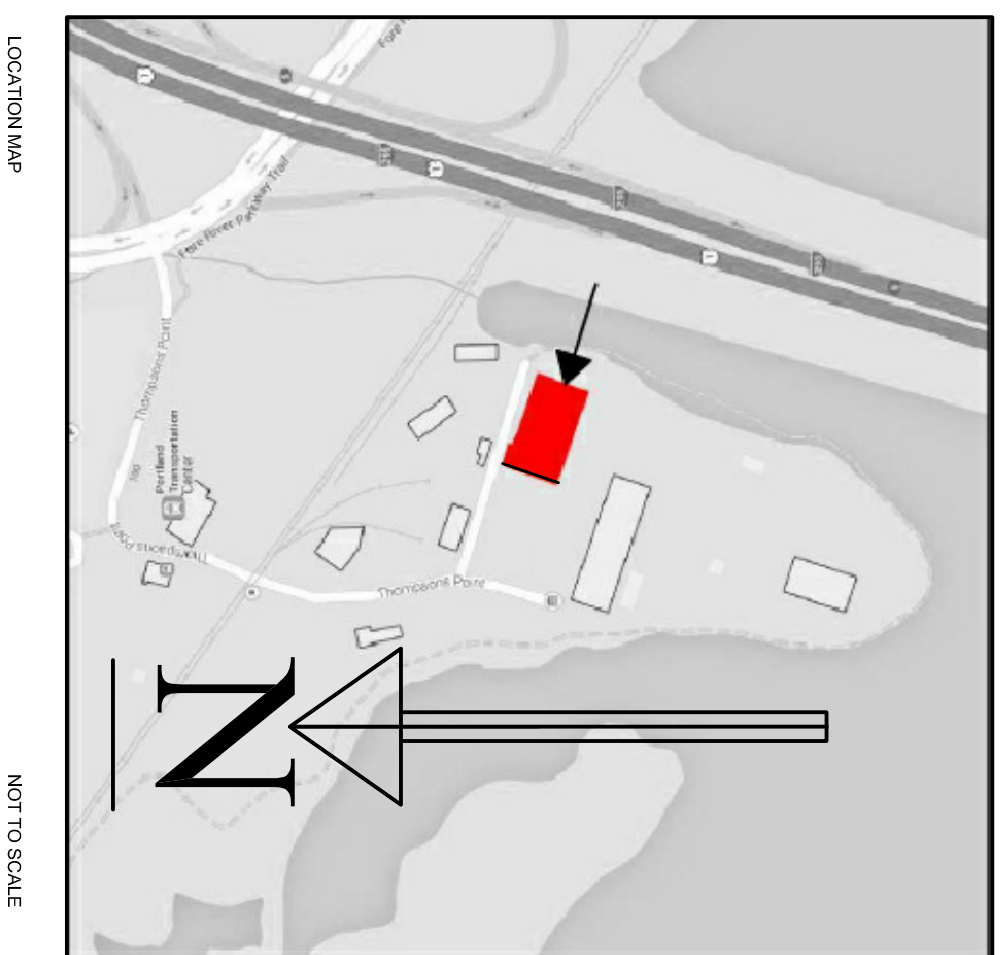


BRICK NORTH - PHASE 1 TENANT FIT-UP



Thompson's Point Portland, ME

9-2-14 -ISSUED FOR PERMIT



no work in this area under this permit application

Occupant load calculations

Potential occupancy load @5000 sf for Circus Atlantic or A-4 use
 For gym use 5000sf/50 =100 occupants
 For spectator viewing of circus ring 230 occupants
 For storage use 1789 sf/20 = 89 occupants
 *Occupancy numbers based on seating layout refer to drawing A1.01-S - Seating Layouts

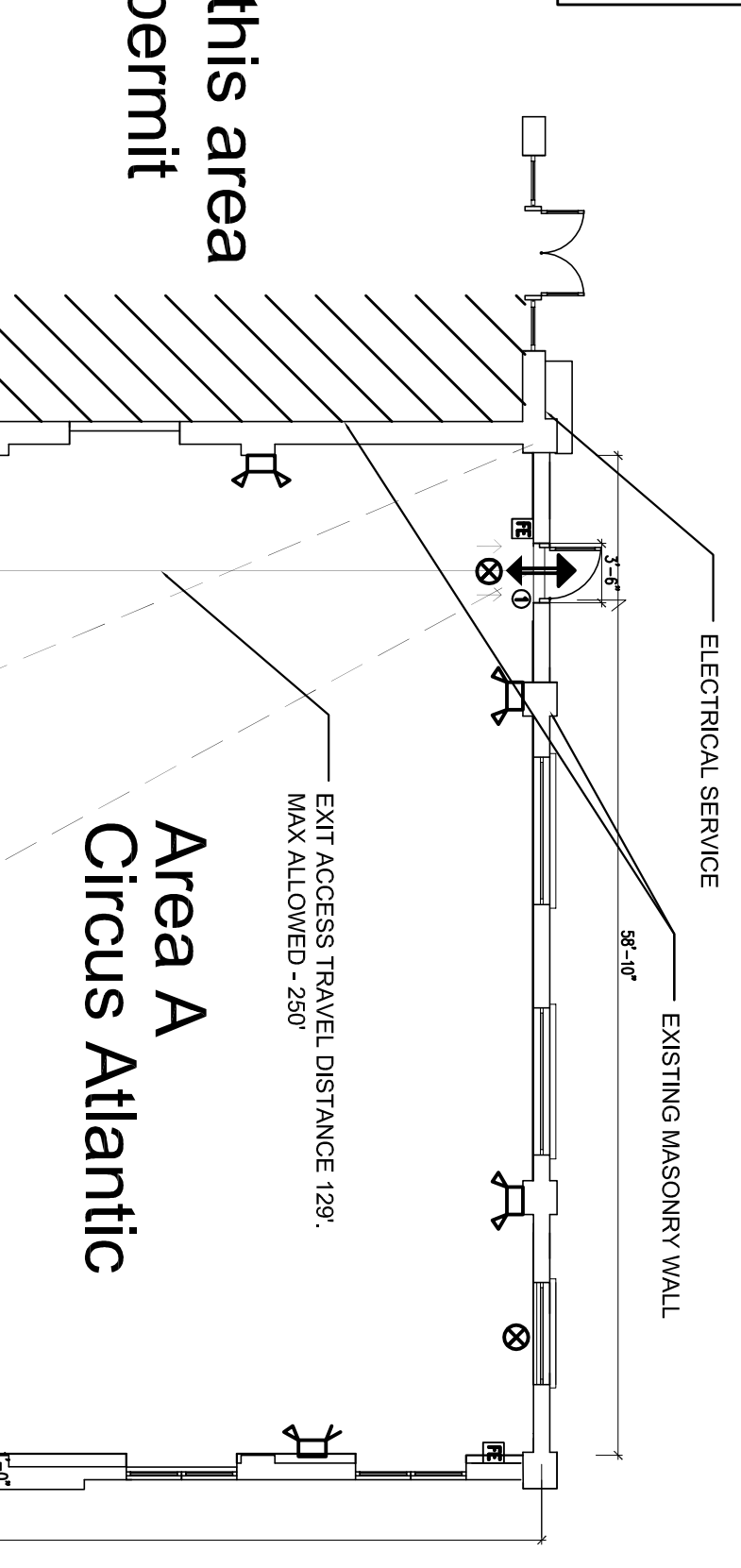
Potential occupancy load @2235 sf for Area B use M use
 446 sf Storage/300 = 2 occupant
 1789 sf/20 = 89 occupants
 Total =92

Potential occupant load if 2nd floor added
 5000sf
 Available use would be B
 500/50 = 50

Potential occupant load for Circus
 450 spectator + 40 performers and staff=490 occupants
 Potential occupant load for West Wing
 444 + 62 + 50=556 Occupants

Plumbing calc

FIXTURE COUNT UPC
 200 MALES W.C. & URINALS
 200 FEMALES W.C. & URINALS
 TOTAL 400 OCCUPANTS



DOOR FUNCTION	CLOSER	RATING
1	PASSAGE	2 HR
2	PASSAGE	NONE
3	PRIVACY	NONE
4	PASSAGE	NONE
5	PASSAGE	NONE
6	PANIC	1 HR
7	PANIC	NONE
8	PANIC	NONE
9	PANIC	NONE
10	PANIC	1 HR
11	PANIC	NONE
12	PASSAGE	NONE
13	PRIVACY	1 HR
14	PANIC	1 HR
15	PANIC	NONE

LEGEND	DESCRIPTION
	EXIT LIGHT
	EMERGENCY LIGHT
	FIRE EXTINGUISHER

EXIT ACCESS REMOTENESS BLDG DIA= 154'3 ± 5'1-4' REMOTENESS PROVIDED 112-0''

Note: There are no rated walls in Phase 1

TRAVEL DISTANCE FROM MOST REMOTE POINT TO EXIT DISCHARGE = 90''

no work in this area under this permit application

REFERENCE

- 310 903.0.1.1
- 504.2
- T601
- T601
- T601
- T601
- 1018.1
- 1018.1

RELEVANT CODES

INTERNATIONAL BUILDING CODE 2009
 CONSTRUCTION TYPE 3B
 SPRINKLED W/ NFPA 13

HEIGHT AND AREA
 OCCUPANCY USE IS A-4
 FRONTAGE INCREASE= (387 LFT/387LFT-0.25) 24 FT/30 = 6
 A-4 = 9500 SF + (9500 X2)(19500X6) = 33,700 SF
 BUILDING FOOTPRINT IS 33,051 SF
 ALLOWABLE SF OF 33,700 IS GREATER THEN EXISTING SF OF 33,051 THEREFORE BUILDING WILL BE UNSEPARATED FOR A-4, M, B AND S USES

ALLOWABLE HEIGHT= 55 FT, EXISTING =40'-4" FT

DRAWING LIST

- ARCHITECTURAL DRAWINGS
 A1.01 Floor & Framing Plan & Details
 A1.01-S Seating Layouts
- MEP DRAWINGS
 E1.01-PHASE 1 Lighting Floor Plans
 E2.01-PHASE 1 Power Floor Plans
 E3.01-PHASE 1 One Line Diagrams
 M2-PHASE 1 Plumbing Plans
- CIVIL DRAWINGS
 C-3.0 Site Layout and Utility Plan
 C-3.1 Stand Alone Brick North Site Layout
- A1 Embedment Details
 Brick North Embedment Locations

CONTACTS

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Civil Engineer:
 Fav, Spofford & Thorndike
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 South Portland, ME
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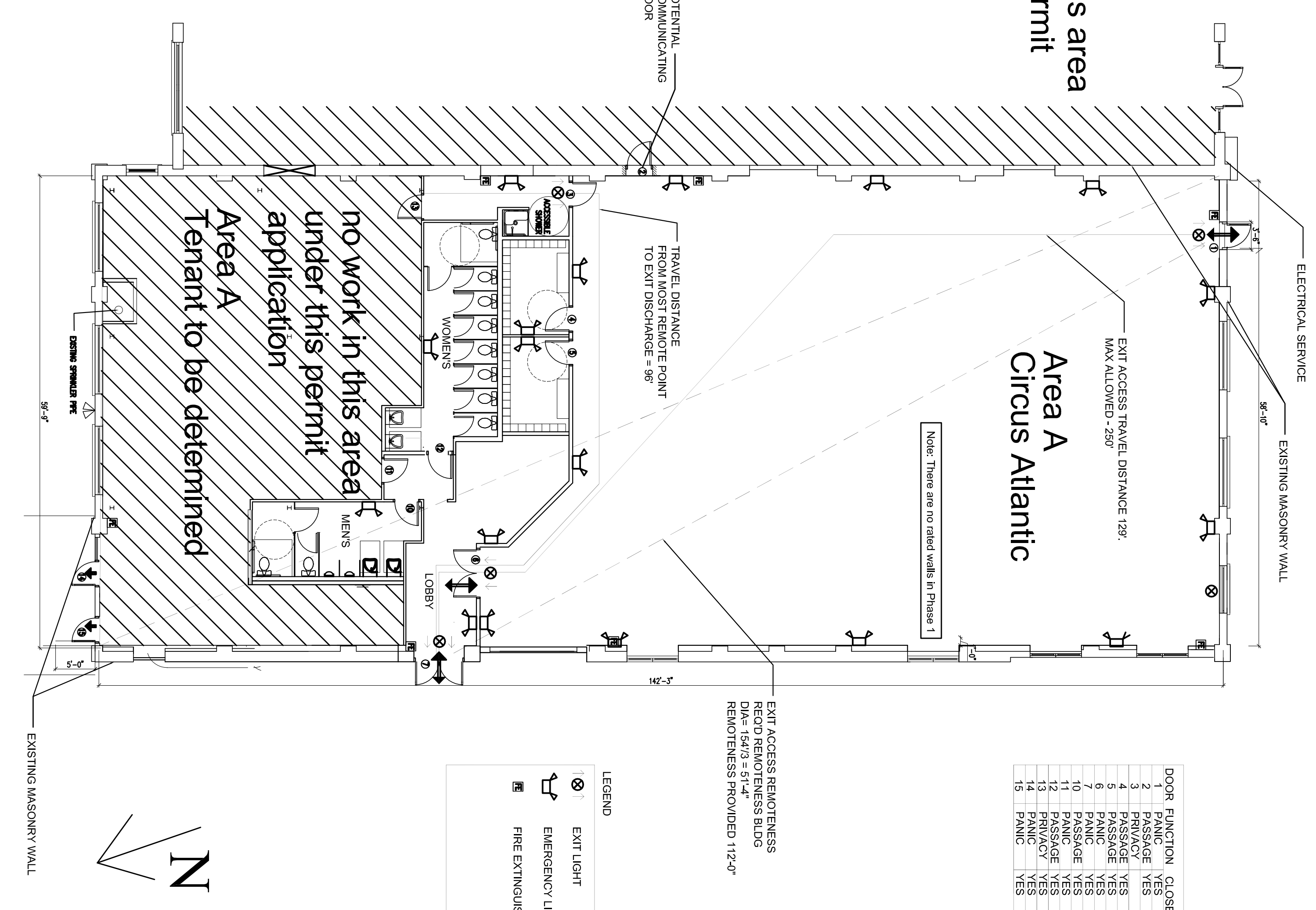
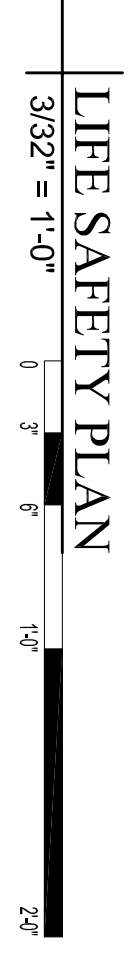
MEANS OF EGRESS
 CAPACITY OF ASSEMBLY = 2" X 400 OCCUPANTS = 80'
 NO LESS THAN 50% CAPACITY OF EXIT =40'
 PANIC HARDWARE REQUIRED WHERE > 50 OCCUPANTS
 MINIMUM REQUIRED CORRIDOR WIDTH - 44"
 ROOF ACCESS- NA
 DRAFTSTOPPING OR SPRINKLE CONCEALED SPACES @ FLOOR LEVEL & 10 HORIZONTAL STRANDPIPE (<30 FT ABOVE GRADE) NA
 FIRE DEPT. CONNECTION REQUIRED

REFERENCE
 6.1, 14.3

NFPA 101 - 2009
 ASSEMBLY OCCUPANCY
 SPRINKLED WINFPA 13
 CONSTRUCTION TYPE III(1000)
 CONSTRUCTION TYPE LIMITATIONS OF TYPE III(200) 12.2.5, 1.2
 1ST FLOOR = MAX 1000 OCCUPANTS 12.2.5, 4.2
 2ND FLOOR MAX 300 OCCUPANTS 12.2.2, 12.1
 COMMON PATH 20' > 50 OCCUPANTS , 75'x50'
 DEAD END CORRIDOR < 20'
 AREA OF REFUGE NOT REQUIRED

CAPACITY OF ASSEMBLY = 2" X 400 OCCUPANTS = 80'
 NO LESS THAN 50% CAPACITY OF EXIT =40'
 FINISHES IN BLDG TO BE CLASS A OR B 12.3.3.3
 ALARM BY SPRINKLER, MANUAL NOT REQUIRED 12.3.4.2.1(b)

LIFE SAFETY PLAN



EXIT ACCESS REMOTENESS BLDG DIA= 154'3 ± 5'1-4' REMOTENESS PROVIDED 112-0''

Note: There are no rated walls in Phase 1

TRAVEL DISTANCE FROM MOST REMOTE POINT TO EXIT DISCHARGE = 90''

REFERENCE

- 310 903.0.1.1
- 504.2
- T601
- T601
- T601
- T601
- 1018.1
- 1018.1