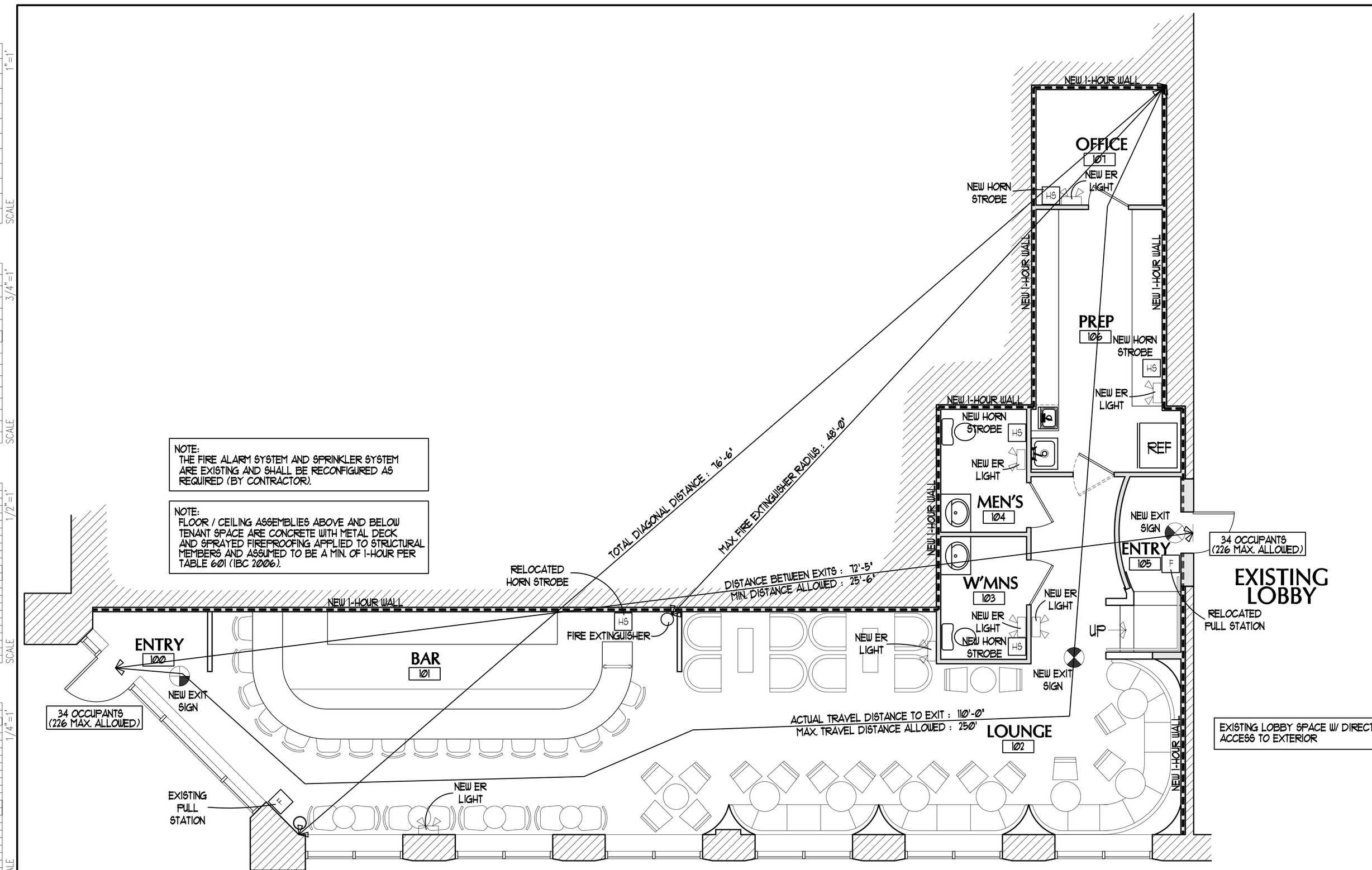

1 FSE FSE1 FIRE SAFETY / EGRESS PLAN

0 4'-0" SCALE: 1/4" = 1'-0"

CODE INFORMATION

1. CONSTRUCTION TYPE: 3A
2. OCCUPANCY: ASSEMBLY (A-2) PER 303 (IBC 2006)
3. SIZE: FLOOR AREA - 1,450 SF
4. COMMON PATH LIMIT = ASSEMBLY (A-2) - 75 FT (PER 1015.8 EX. 1 - IBC 2006)
5. DEAD END LIMIT = ASSEMBLY (A-2) - 20FT (PER 1017.3 - IBC 2006)
6. EXIT ACCESS TRAVEL DISTANCE LIMIT: 250FT (PER TABLE 1016.1 - IBC 2006)
7. SPRINKLED = YES

NOTES :

- 2 MEANS OF EGRESS REQUIRED PER 1015.1 (IBC 2006)
- 2 EXITS REQUIRED PER TABLE 1019.1 (IBC 2006)
- MAIN ENTRANCE IS AN ACCESSIBLE MEANS OF EGRESS EVEN THOUGH NOT REQUIRED (PER 1007.1, EX. 1 - IBC 2006)
- STAIR TREADS AND RISERS TO COMPLY WITH 1009.3 (IBC 2006)
- HANDRAILS SHALL COMPLY WITH 1009.10 AND 1012 (IBC 2006)
- 1-HOUR SEPARATION IS REQUIRED PER TABLE 508.3.3 (IBC 2006).
- MIN. EGRESS WIDTH FOR TOTAL OCCUPANT LOAD OF 68 PERSONS IS 10 1/4" (13 1/2" FOR STAIRWAYS) BASED ON TABLE 1005.1 (IBC 2006) - USE OTHER MINIMUM WIDTHS.
- MIN. CLEAR WIDTH OF STAIR TO BE 36" (SECTION 1009.1 - EX. 1, IBC 2006)

OCCUPANCY LOAD

PER IBC 2006 TABLE 1004.1.1 :

RESTAURANT:

SEATING AREA (ASSEMBLY W/OUT FIXED SEATS - UNCONCENTRATED) = 618 SF.
618 SF. DIVIDED BY 1 PERSON PER 15 SF. = 42 PERSONS

SEATING AREA (ASSEMBLY W/ FIXED SEATS) = 14 SEATS
14 SEATS = 14 PERSONS

WAITING AREA (ASSEMBLY W/OUT FIXED SEATS - STANDING AREA) = 34 SF.
34 SF. DIVIDED BY 1 PERSON PER 5 SF. = 7 PERSONS

TOTAL RESTAURANT OCCUPANT LOAD = 63 PERSONS

PREP AREA, RESTROOMS AND OFFICE:
166 SF. (PREP) + 77 SF. (BAR) = 243 SF.
243 SF. DIVIDED BY 1 PERSON PER 200 SF. = 2 PERSONS
1 PERSON FOR OFFICE AND 1 FOR EA. RESTROOM = 3 PERSONS

TOTAL OCCUPANT LOAD (PER CODE) = 68 PERSONS

PER ACTUAL :

RESTAURANT:
62 SEATS + 2 BARTENDERS + 4 STAFF = 68 PERSONS

TOTAL OCCUPANT LOAD (PER ACTUAL) = 68 PERSONS

USE 68 PERSONS TOTAL

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REVISIONS

#	DATE	DESCRIPTION

Date Issued 12-11-2009
Project Number 09207
Drawing Scale AS DRAWN

SHEET NAME
FIRE SAFETY/ EGRESS PLAN

Drawn By mac
Checked By ach

FSE-1

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

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