

GENERAL NOTES

- A. FIRE EXTINGUISHER: 10# ABC WITH UL RATING 4A-60BC. SURFACE MOUNTED ON WALL WITH MANUFACTURERS ALL STEEL WALL BRACKET. J.L INDUSTRIES INC. (COSMIC 10E) OR APPROVED EQUAL WITH INSPECTION TAG AS REQUIRED BY LOCAL CODES.
- B. SIGNS STATING THE MAXIMUM OCCUPANT CONTENT SHALL BE CONSPICUOUSLY POSTED IN EACH AREA OF ASSEMBLY, ASSEMBLY ROOM, OR ROOM USED FOR SIMILAR PURPOSE.
- C. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED: 5.0 L.B.F. FOR INTERIOR DOORS.
- D. ALL DOORS SHALL BE KEYLESS IN DIRECTION OF EGRESS.

KEY NOTES

- 1. PROVIDE LEVEL LANDINGS EACH SIDE OF DOORS PER FBC-ACCESSIBILITY, 303.3. PROVIDE A MAXIMUM THRESHOLD HEIGHT 1/2" WITH BEVELED EDGE PER FBC-ACCESSIBILITY, 303.3.
 - 1.1 - LANDING AREA TO BE 54" WIDE X 48" DEEP. 12" CLEAR AT PULL SIDE OF DOOR, STRIKE SIDE.
 - 1.2 - LANDING AREA TO BE 48" WIDE X 48" DEEP. 12" CLEAR AT PUSH SIDE OF DOOR, STRIKE SIDE.
 - 1.3 - LANDING AREA TO BE 72" WIDE X 60" DEEP.
 - 1.4 - LANDING AREA TO BE 72" WIDE X 48" DEEP.

LEGEND

- EXIT SIGN
- FIRE EXTINGUISHER
- EMERGENCY LIGHT
- 44" EGRESS PATH (MIN.)

OCCUPANCY LOAD

OCCUPANT LOAD ANALYSIS (CHAPTER 10 2014 FBC):

| | |
|------------------|------------------|
| MERCHANDISE | 1,603/30 = 53.43 |
| SALES | 316/100 = 3.16 |
| OFFICE | 53/100 = 0.53 |
| BACKROOMS | 270/300 = 0.90 |
| COOLER/FREEZER | 495/300 = 1.65 |
| CDC TOTE/STORAGE | 42/300 = 0.14 |

TOTAL OCCUPANT LOAD = 59 PEOPLE

MINIMUM NUMBER OF EXITS: 2 REQUIRED AND 2 PROVIDED.

EGRESS WIDTH REQUIRED = .2 X OCCUPANT LOAD
 = .2 X 59 = 11.8 INCHES

EGRESS WIDTH PROVIDED = 102 INCHES

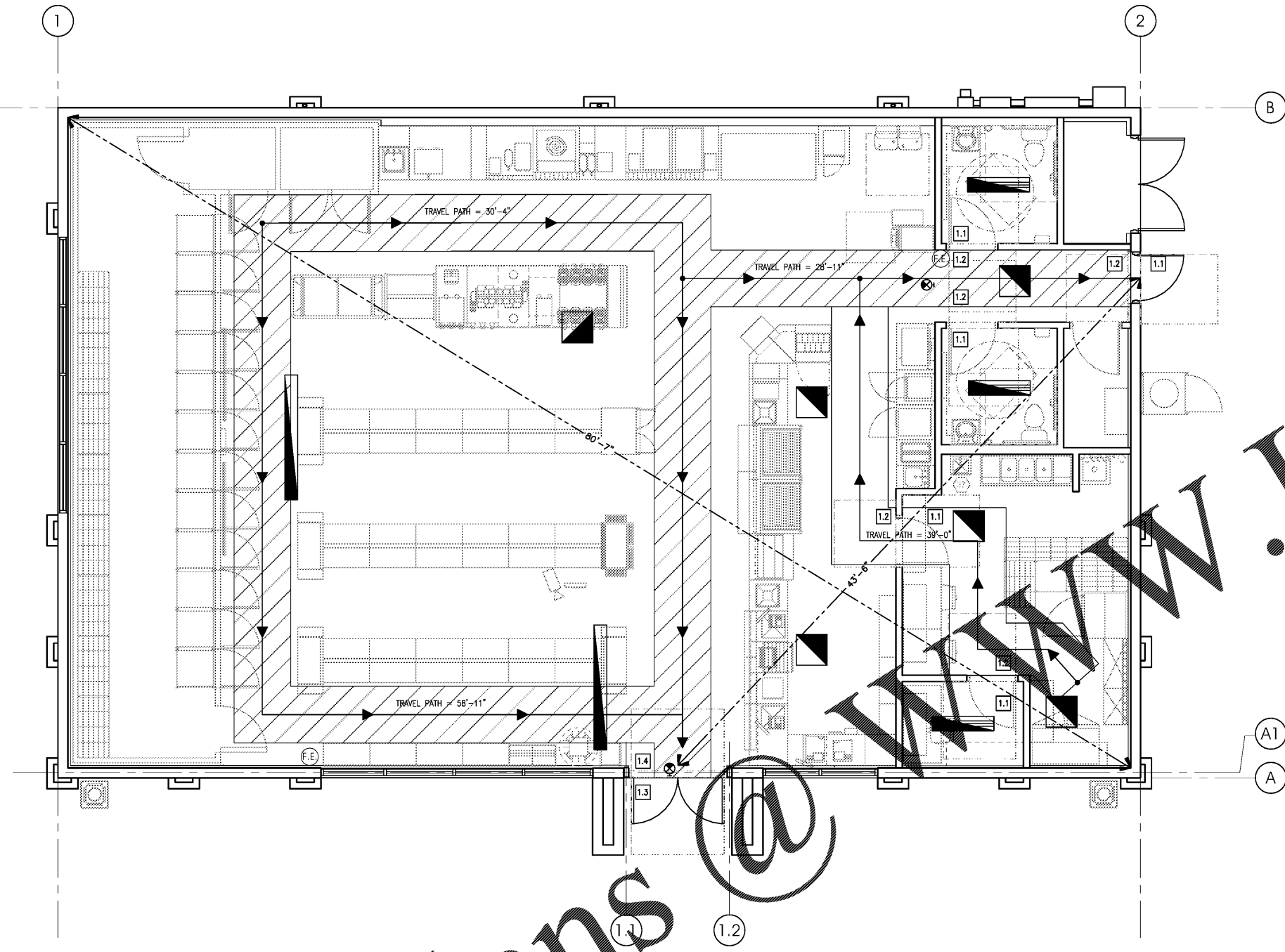
MAXIMUM TRAVEL DISTANCE TO AN EXIT:
 DOES NOT EXCEED 200' (UNSPRINKLED CRITERIA)
 FIRE EXTINGUISHERS: PROVIDE (2) 4A,60-BC F.E.,
 BRACKET MOUNTED- VERIFY LOCATIONS W/ LOCAL FIRE INSPECTOR.

EXIT SEPARATION CALCULATION (CHAPTER 10 2014 FBC):

OVERALL DISTANCE = 80'-7"
 (1/2) HALF DIAGONAL = 40'-3.5" (MIN. SEPARATION DISTANCE ALLOWED)
 ACTUAL SEPARATION = 43'-6"



NORTH



LIFE SAFETY PLAN

1/4" = 1'-0"

Order Plans

| NO. | DATE | REVISIONS |
|-----|------|-----------|
| | | |



BID SET
 JANUARY 8, 2018

7-ELEVEN
STORE #32810

5544 RONALD REAGAN PARKWAY
 DAVENPORT, FL
 33896

PROJECT NO: 2016.0305
 DATE: MAY 31, 2017

A0.2
 LIFE SAFETY PLAN

CHECKED: RW DRAWN: JUM