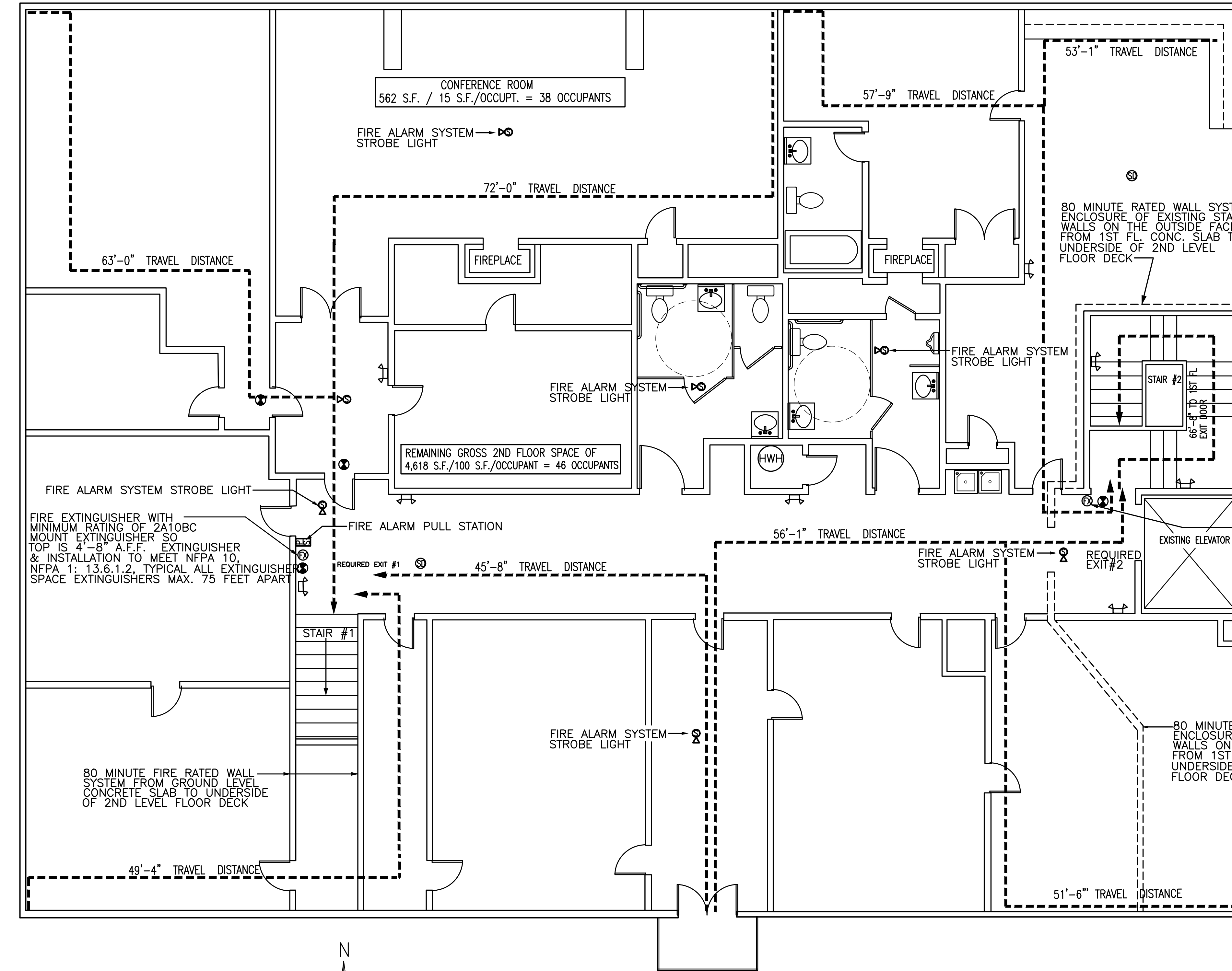




**1 2ND FLOOR LIFE SAFETY PLAN**  
MAXIMUM TRAVEL DISTANCE IS 300' FOR GROUP "B" BUSINESS OCCUPANCY THAT IS FULLY FIRE SPRINKLED. 1/4"=1'-0"

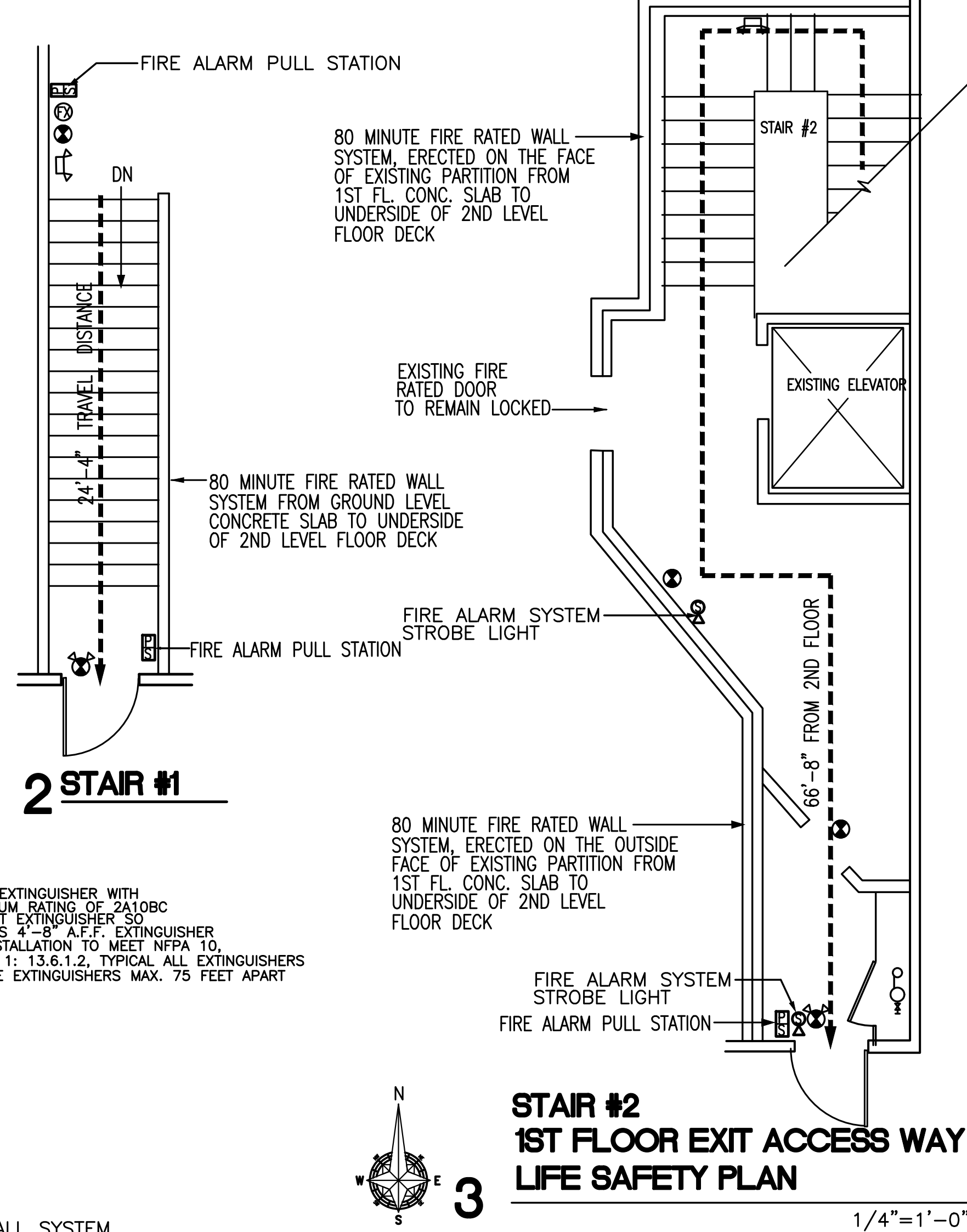
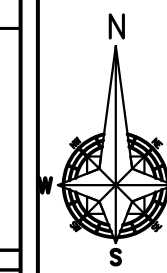
| DRAWING SYMBOL LEGEND: |                                  |
|------------------------|----------------------------------|
|                        | EMERGENCY BATTERY BACKUP LIGHT   |
|                        | EXIT SIGN                        |
|                        | EXIT SIGN WITH DIRECTIONAL ARROW |
|                        | FIRE EXTINGUISHER                |
|                        | 1 HR FIRE RATED PARTITIONS       |
|                        | TRAVEL DISTANCE TO EXIT ACCESS   |
|                        | FIRE ALARM PULL STATION          |
|                        | FIRE ALARM SYSTEM STROBE LIGHT   |
|                        | SMOKE DETECTOR                   |
|                        | EXIT SIGN WITH EMERGENCY LIGHTS  |

OCCUPANCY DETERMINATION:  
ALL FLOOR AREA (EXCEPT CONFERENCE ROOMS) ARE BASED ON ONE OCCUPANT / 100 SQ.FT. GROSS AREA  
CONFERENCE ROOMS OCCUPANCY ARE BASED ON ONE OCCUPANT / 15 SQ.FT. GROSS AREA  
TOTAL AREA = 5,180 S.F.  
CONFERENCE ROOM AREA 562 S.F. / 15 S.F./OCCUPANT = 38 OCCUPANTS  
OFFICE AREA = 4,618 S.F. / 100 S.F./OCCUPANT = 46 OCCUPANTS  
TOTAL OCCUPANT LOAD FOR 2ND FLOOR TENANT SPACE = 84 OCCUPANTS

THIS BUILDING IS 100% SPRINKLED. SPRINKLER RISER IS LOCATED ON THE FIRST FLOOR SOUTHEAST CORNER OF THE BUILDING.

TOTAL OCCUPANT LOAD FOR SECOND FLOOR 84 OCCUPANTS, THEREFORE TWO - (MINIMUM) ONE HOUR FIRE RATED ENCLOSED STAIRS ARE REQUIRED. EACH EXIT WIDTH TO BE MINIMUM OF 36". STAIR #1 HAS 48" CLEAR, STAIR #2 HAS 36" CLEAR EXIT WIDTH.

THIS BUILDING HAS AN EXISTING FIRE ALARM AND MONITORING SYSTEM. THE FIRE ALARM SYSTEM PANEL IS LOCATED ON THE REAR WALL (NORTH SIDE OF THE BUILDING), ON THE TOILET CORE WALL ON THE FIRST FLOOR OF THE BUILDING, ADJACENT TO THE ELECTRICAL PANELS.



**STAIR #2 1ST FLOOR EXIT ACCESS WAY LIFE SAFETY PLAN**  
1/4"=1'-0"

| REVISIONS                                       | BY  |
|-------------------------------------------------|-----|
| 6-28-24 EXISTING L.S. PLAN TO BE FILED VERIFIED | CDA |
| 7-3-24 CERTIFICATE OF OCCUPANCY                 | CDA |
|                                                 |     |
|                                                 |     |
|                                                 |     |
|                                                 |     |
|                                                 |     |
|                                                 |     |

DESIGN CONSTRUCTION INTERNATIONAL LLC  
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DCI

ELIJAH HAND OPEN MARKET  
TEAM MARKET GROUP  
13-17 PINE STREET - 2ND FLOOR  
ORLANDO, FLORIDA 32801



|                           |
|---------------------------|
| DRAWN<br>CDA<br>CHECKED   |
| DATE<br>6-28-24           |
| SCALE<br>SEE SCALE ON DWG |
| JOB NO.<br>2024-C-10      |
| DRAWING NO.<br><b>A1</b>  |
| sheet of                  |