

Prepared For:  
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Project:  
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MANAGEMENT  
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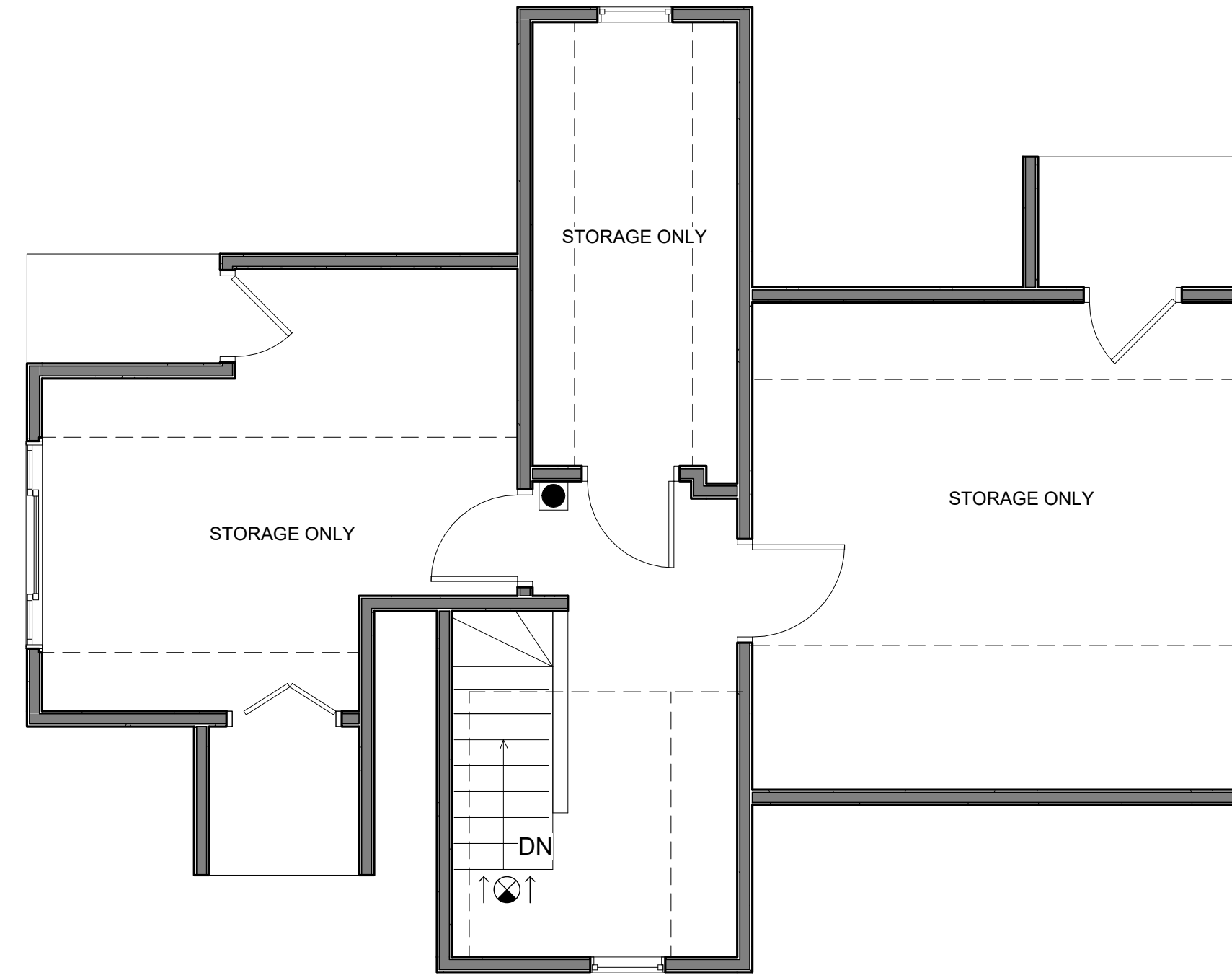
Revisions:

Date: 14 FEB 2018  
Scale: As indicated

**LIFE SAFETY**  
**LS1.1**

EMERGENCY LIGHTNING	
MAXIMUM TRAVEL DISTANCE	
COMMON PATH OF TRAVEL LENGTH	
EXIT ENTRANCE	
EXIT ENTRANCE	
FIRE EXTINGUISHER	

OCCUPANT LOAD CALCULATION:  
 OL = AREA/OCCUPANT LOAD FACTOR  
 1ST FLOOR OL = 1,590 SF/100 = 15.9 - 16 PEOPLE  
 2ND FLOOR OL = 980 SF/100 = 9.8 - 10 PEOPLE  
 SINGLE MEANS OF EGRESS ON 2ND FLOOR PERMITTED  
 SECTION 805.3.3.1, IEBC 2015

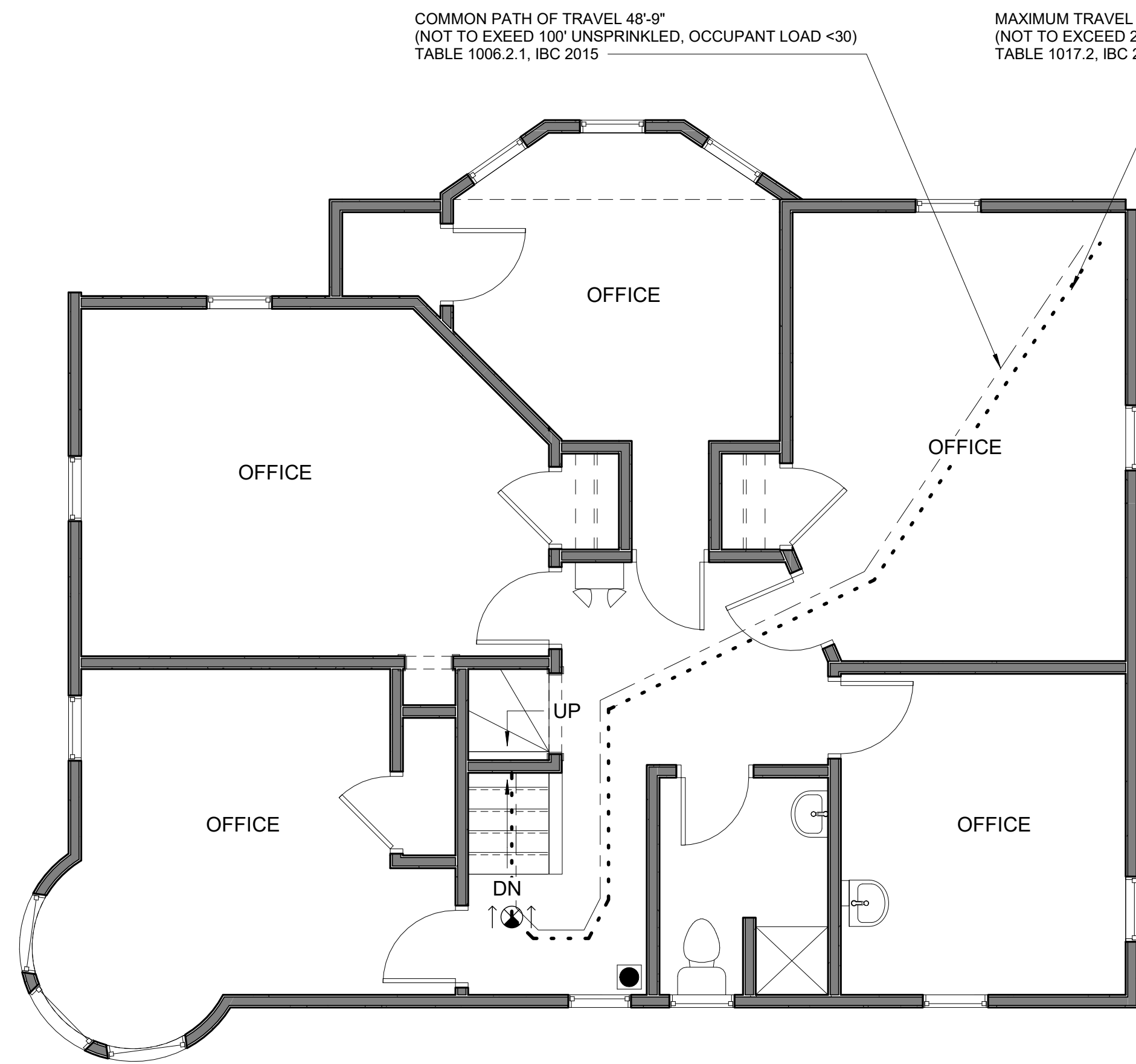


**4 | THIRD FLOOR PLAN - LIFE SAFETY**

1/4" = 1'-0" 0 1'-0" 2'-0" 4'-0" 8'-0"

MAXIMUM TRAVEL DISTANCE TO EXIT 63'-5"  
(NOT TO EXCEED 200' UNSPRINKLED)  
TABLE 1017.2, IBC 2015

COMMON PATH OF TRAVEL - 33'-1"  
(NOT TO EXCEED 100' UNSPRINKLED, OCCUPANT LOAD <30)  
TABLE 1006.2.1, IBC 2015

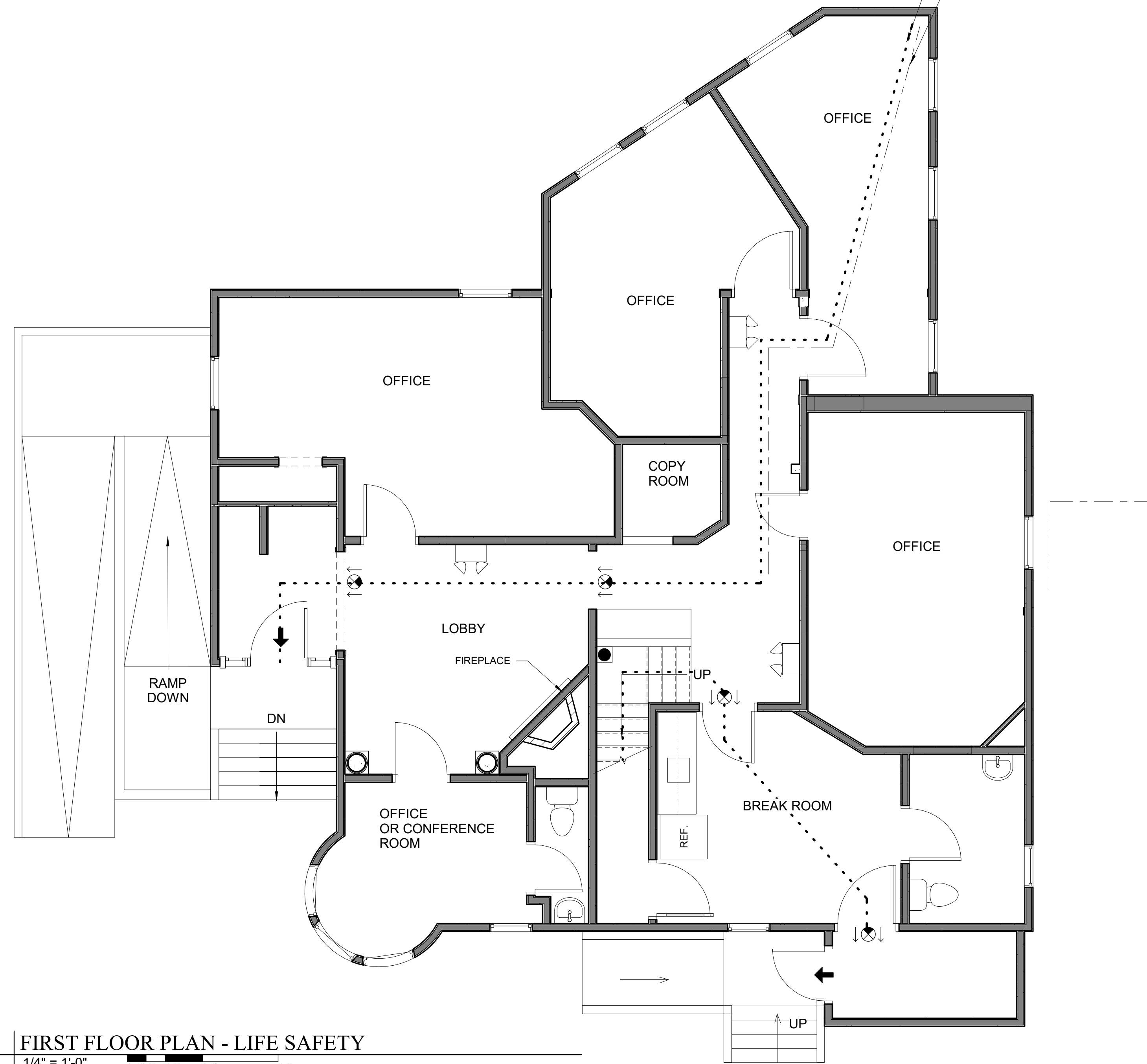


**2 | SECOND FLOOR PLAN - LIFE SAFETY**

1/4" = 1'-0" 0 1'-0" 2'-0" 4'-0" 8'-0"

COMMON PATH OF TRAVEL 48'-9"  
(NOT TO EXCEED 100' UNSPRINKLED, OCCUPANT LOAD <30)  
TABLE 1006.2.1, IBC 2015

MAXIMUM TRAVEL DISTANCE TO EXIT 72'-10"  
(NOT TO EXCEED 200' UNSPRINKLED)  
TABLE 1017.2, IBC 2015



**1 | FIRST FLOOR PLAN - LIFE SAFETY**

1/4" = 1'-0" 0 1'-0" 2'-0" 4'-0" 8'-0"