

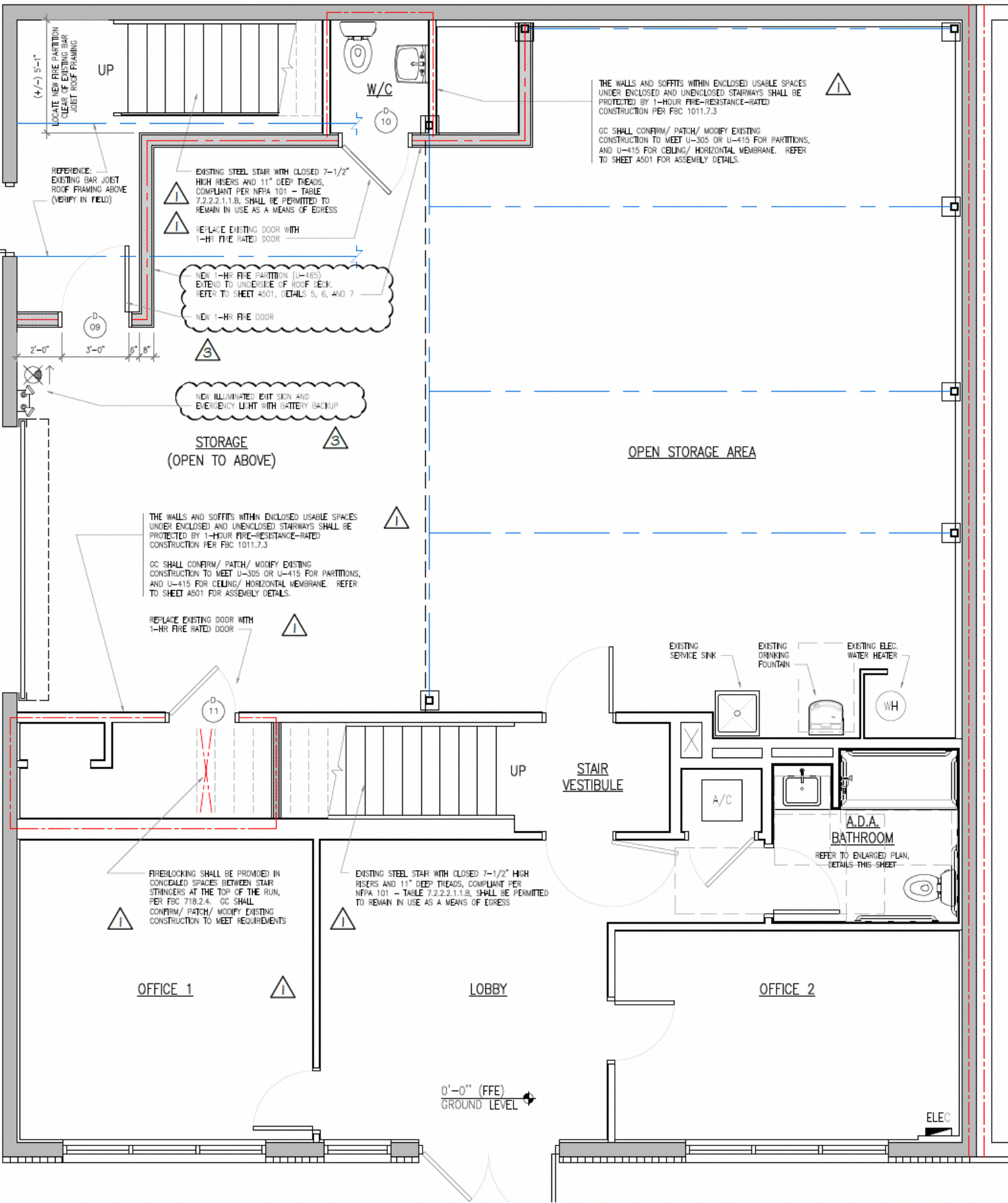
**DRAWING KEYNOTES**

1. SHEETMETAL (28 GA) BATHROOM EXHAUST TO EXISTING WALL CAP.  
 2. TO FIELD VERIFY EXACT LOCATION AND THAT INSECT SCREEN IS INTACT.

**MECHANICAL 2ND FLOOR PLAN**

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





(4/-) 5'-1"  
LOCATE NEW FIRE PARTITION  
OVER EXISTING BAR  
JOIST ROOF FRAMING

REFERENCE:  
EXISTING BAR JOIST  
ROOF FRAMING ABOVE  
(VERIFY IN FIELD)

UP

W/C

THE WALLS AND SOFFITS WITHIN ENCLOSED USABLE SPACES  
UNDER ENCLOSED AND UNENCLOSED STAIRWAYS SHALL BE  
PROTECTED BY 1-HOUR FIRE-RESISTANCE-RATED  
CONSTRUCTION PER FBC 1011.7.3

GC SHALL CONFIRM/ PATCH/ MODIFY EXISTING  
CONSTRUCTION TO MEET U-305 OR U-415 FOR PARTITIONS,  
AND U-415 FOR CEILING/ HORIZONTAL MEMBRANE. REFER  
TO SHEET A501 FOR ASSEMBLY DETAILS.

EXISTING STEEL STAIR WITH CLOSED 7-1/2"  
HIGH RISERS AND 11" DEEP TREADS,  
COMPLIANT PER NFPA 101 - TABLE  
7.2.2.2.1.1.B, SHALL BE PERMITTED TO  
REMAIN IN USE AS A MEANS OF EGRESS

REPLACE EXISTING DOOR WITH  
1-HR FIRE RATED DOOR

NEW 1-HR FIRE PARTITION (U-465)  
EXTEND TO UNDERSIDE OF ROOF DECK.  
REFER TO SHEET A501, DETAILS 5, 6, AND 7

NEW 1-HR FIRE DOOR

NEW ILLUMINATED EXIT SIGN AND  
EMERGENCY LIGHT WITH BATTERY BACKUP

STORAGE  
(OPEN TO ABOVE)

OPEN STORAGE AREA

THE WALLS AND SOFFITS WITHIN ENCLOSED USABLE SPACES  
UNDER ENCLOSED AND UNENCLOSED STAIRWAYS SHALL BE  
PROTECTED BY 1-HOUR FIRE-RESISTANCE-RATED  
CONSTRUCTION PER FBC 1011.7.3

GC SHALL CONFIRM/ PATCH/ MODIFY EXISTING  
CONSTRUCTION TO MEET U-305 OR U-415 FOR PARTITIONS,  
AND U-415 FOR CEILING/ HORIZONTAL MEMBRANE. REFER  
TO SHEET A501 FOR ASSEMBLY DETAILS.

REPLACE EXISTING DOOR WITH  
1-HR FIRE RATED DOOR

STAIR  
VESTIBULE

EXISTING  
SERVICE SINK

EXISTING  
DRINKING  
FOUNTAIN

EXISTING ELEC.  
WATER HEATER

A/C

A.D.A.  
BATHROOM  
REFER TO ENLARGED PLAN,  
DETAILS THIS SHEET

FIREBLOCKING SHALL BE PROVIDED IN  
CONCEALED SPACES BETWEEN STAIR  
STRINGERS AT THE TOP OF THE RUN,  
PER FBC 718.2.4. GC SHALL  
CONFIRM/ PATCH/ MODIFY EXISTING  
CONSTRUCTION TO MEET REQUIREMENTS

EXISTING STEEL STAIR WITH CLOSED 7-1/2" HIGH  
RISERS AND 11" DEEP TREADS, COMPLIANT PER  
NFPA 101 - TABLE 7.2.2.2.1.1.B, SHALL BE PERMITTED  
TO REMAIN IN USE AS A MEANS OF EGRESS

OFFICE 1

LOBBY

OFFICE 2

0'-0" (FFE)  
GROUND LEVEL

ELEC