

**F1 PARTIAL FLOOR PLAN**  
1/16" = 1'-0"

ARCHITECT/ENGINEERS:



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Drawing Title:

FIRE BARRIER PLAN - FIRST FLOOR  
BUILDING 1 EAST

Approved: Project Director

Project Title:

FIRE SAFETY UPGRADES

Location: **GEORGE E WAHLEN**  
500 FOOTHILL DR. SALT LAKE CITY, UT

Checked:	
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WAMC

Drawn:

Project Number:  
660-14-104

Building Number  
1

Drawing Number:

1 AF101F

FULLY SPRINKLERED  
BID DOCUMENTS  
FOR CONSTRUCTION

Office of  
Construction  
and Facilities  
Management



## NOTES

1. REFER TO SPECIFICATION SECTION 010000 FOR REQUIREMENTS REGARDING PRE-CONSTRUCTION INVESTIGATION PRIOR TO COMMENCEMENT OF WORK.

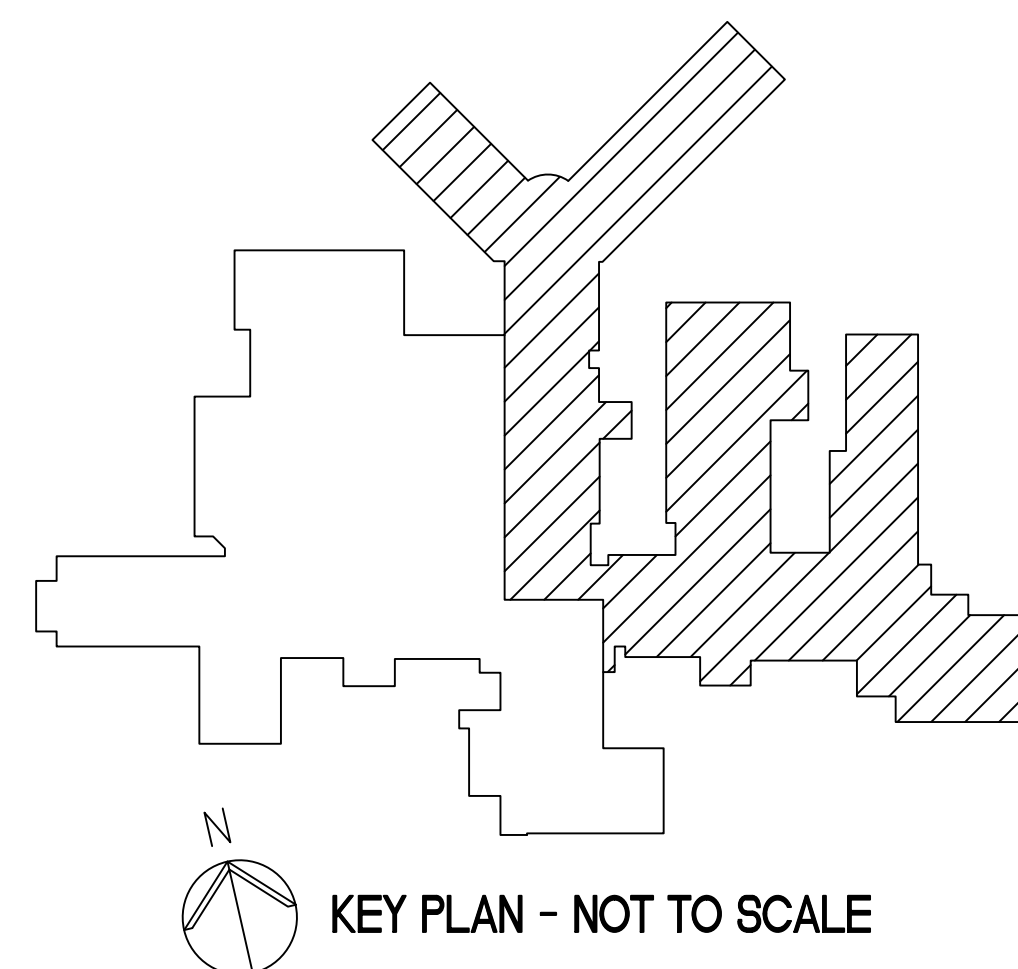
## KEYED NOTES

- 1 CORRECT GYPSUM BOARD WALL DEFICIENCIES TO ACHIEVE A SMOKE BARRIER RATING OF THE EXISTING WALL IN ROOM 1C14 TO MEET NFPA101-18.3.6.2.3 "TO FORM A BARRIER TO LIMIT THE TRANSFER OF SMOKE." IN ADDITION, CORRECT AND FIRESTOP ALL PENETRATIONS TO MEET THESE CODE REQUIREMENTS. THE VA ARCHITECTURAL DESIGN MANUAL SECTION 4.2.4.5 ALLOWS "FOR SMOKE BARRIERS, EXTEND ONE LAYER OF GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE ON PARTITIONS, AND FIRESTOP JUNCTURE OF GYPSUM BOARD AND ADJOINING MATERIAL TO PREVENT THE PASSAGE OF SMOKE." EXISTING PHOTO ON A1/1.AE601 PROVIDES TYPICAL DEFICIENCY CONDITION.
- 2 CORRECT GYPSUM BOARD WALL DEFICIENCIES TO ACHIEVE A SMOKE BARRIER RATING OF THE EXISTING WALL IN ROOM 1B08 TO MEET NFPA101-18.3.6.2.3 "TO FORM A BARRIER TO LIMIT THE TRANSFER OF SMOKE." IN ADDITION, CORRECT AND FIRESTOP ALL PENETRATIONS TO MEET THESE CODE REQUIREMENTS. THE VA ARCHITECTURAL DESIGN MANUAL SECTION 4.2.4.5 ALLOWS "FOR SMOKE BARRIERS, EXTEND ONE LAYER OF GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE ON PARTITIONS, AND FIRESTOP JUNCTURE OF GYPSUM BOARD AND ADJOINING MATERIAL TO PREVENT THE PASSAGE OF SMOKE." EXISTING PHOTO ON A2/1.AE601 PROVIDES TYPICAL DEFICIENCY CONDITION.
- 3 CORRECT GYPSUM BOARD WALL DEFICIENCIES TO ACHIEVE A SMOKE BARRIER RATING OF THE EXISTING WALL IN ROOM 1B25A TO MEET NFPA101-18.3.6.2.3 "TO FORM A BARRIER TO LIMIT THE TRANSFER OF SMOKE." IN ADDITION, CORRECT AND FIRESTOP ALL PENETRATIONS TO MEET THESE CODE REQUIREMENTS. THE VA ARCHITECTURAL DESIGN MANUAL SECTION 4.2.4.5 ALLOWS "FOR SMOKE BARRIERS, EXTEND ONE LAYER OF GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE ON PARTITIONS, AND FIRESTOP JUNCTURE OF GYPSUM BOARD AND ADJOINING MATERIAL TO PREVENT THE PASSAGE OF SMOKE." EXISTING PHOTO ON A4/1.AE601 PROVIDES TYPICAL DEFICIENCY CONDITION.
- 4 CORRECT GYPSUM BOARD WALL DEFICIENCIES TO ACHIEVE A SMOKE BARRIER RATING OF THE EXISTING WALL IN ROOM 1EA4 TO MEET NFPA101-18.3.6.2.3 "TO FORM A BARRIER TO LIMIT THE TRANSFER OF SMOKE." IN ADDITION, CORRECT AND FIRESTOP ALL PENETRATIONS TO MEET THESE CODE REQUIREMENTS. THE VA ARCHITECTURAL DESIGN MANUAL SECTION 4.2.4.5 ALLOWS "FOR SMOKE BARRIERS, EXTEND ONE LAYER OF GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE ON PARTITIONS, AND FIRESTOP JUNCTURE OF GYPSUM BOARD AND ADJOINING MATERIAL TO PREVENT THE PASSAGE OF SMOKE." EXISTING PHOTO ON C2/1.AE601 PROVIDES TYPICAL DEFICIENCY CONDITION.

## LEGEND



AREA APPLIED TO THIS PORTION OF PROJECT



KEY PLAN - NOT TO SCALE