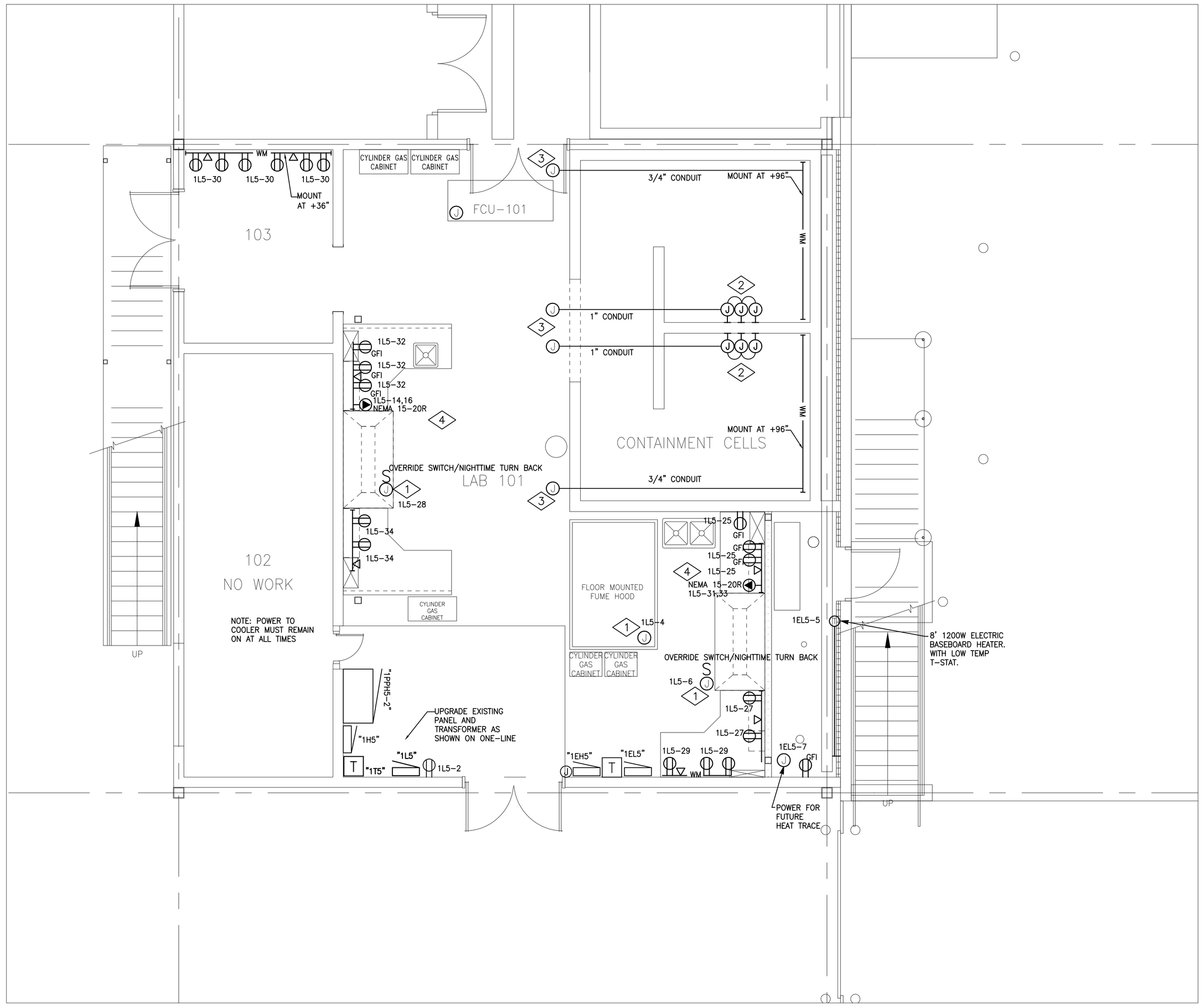


1 ELECTRICAL POWER ROOMS 101,103

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

4 0 4 8

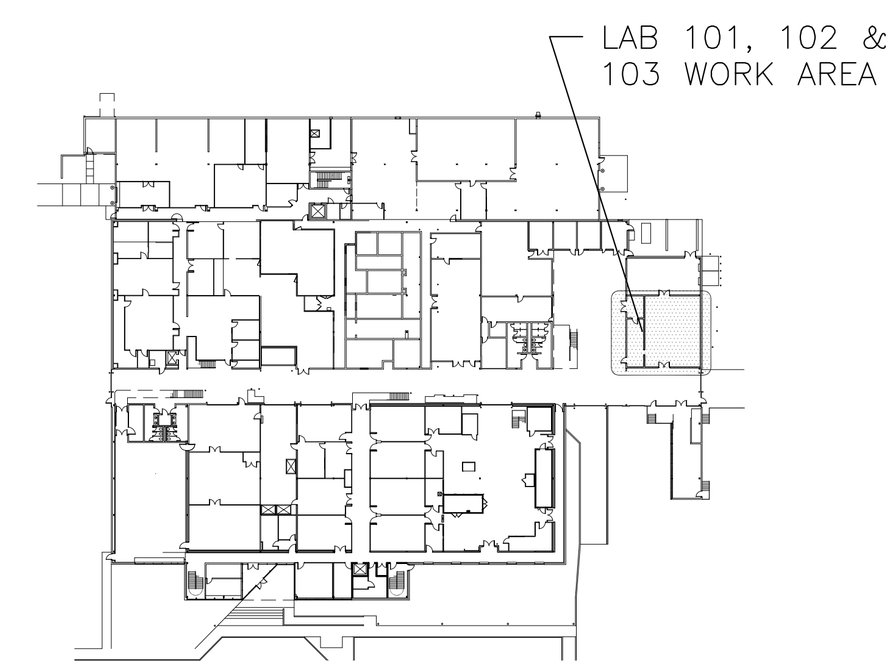
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. THE ELECTRICAL EQUIPMENT SHOWN AS SOLID LIGHT LINEWEIGHT IS EXISTING TO REMAIN.
2. WIREMOLD SHALL BE GRAY WITH STAINLESS COVER PLATES OVER IVORY RECEPTACLES.

DETAIL NOTES: ◇

1. CONNECTION TO NEW HOOD BY HALDERMAN-HOMME AS SHOWN IN SHOP DRAWINGS.
2. MOUNT TYPE "FS" JUNCTION BOXES ON BLOCK WALL AND PROVIDE WITH BLANK COVERS. MOUNT AT A HEIGHT CONFIRMED WITH NREL.
3. WORK IN THE CONTAINMENT AREA SHALL BE INSTALLED AS CLASS 1 DIVISION 2, INCLUDING SEAL-OFFS AT WALL PENETRATION.
4. VERIFY RECEPTACLE CONFIGURATION WITH NREL PRIOR TO PULLING CONDUCTORS.



2 KEYPLAN

SCALE: 1" = 50'-0"

NO.	REVISIONS	DATE	BY	APP'D.	BAE
0	50% CONSTRUCTION DOCUMENTS	08-12-11	·	·	·
1	90% CONSTRUCTION DOCUMENTS	09-29-11	·	·	·
2	100% CONSTRUCTION DOCUMENTS	11-3-11	·	·	·
3	FOR CONSTRUCTION	01-20-12	·	·	·
·	·	·	·	·	·
·	·	·	·	·	·
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NO.	REVISIONS	DATE	BY	APP'D.	BAE
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FILE INFORMATION			
USER:	DATE:	TIME: .	XREF'S: .
DWG. FILE: .		LAYOUT: .	
DWG. FOLDER:			
ACAD VERSION: AUTOCAD 2007			
PLATFORM: —			
BORDER: ZBD22340-3.DWG	PLOT SCALE: 1:1		UNITS: ARCH
PLOT INFO.: NREL.STB			

ENGINEERING REVIEW	APPROVAL	DATE
DESIGNER	??	·
ENGINEER	—	·
CHECKED BY	·	·
A/E APPROVED BY	·	·
NREL APPROVED BY	·	·
BLDG. AREA ENG.	·	·

NREL
National Renewable Energy Laboratory
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Golden, Colorado 80401-3393
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FTLB ELEC
THERMO-CHEM LABORATORY 101 CONVERSION
TASK ORDER 13
LAB 101 LOWER LEVEL POWER

DRAWING NO. PREFIX	DRAWING NO.	REVISION NO.
FTLB-135-	E-01	0
NREL PROJECT NO.	NREL WORK ORDER NO.	A/E PROJECT NO.
EX2010034	13	