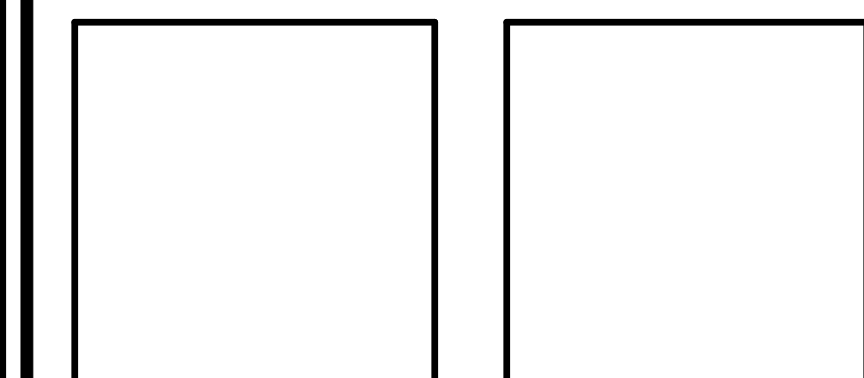


General Notes:

NOT FOR BIDDING  
PURPOSES

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Revision

Project:

**DELAWARE ARMY  
NATIONAL GUARD**

**VEHICLE MAINTENANCE BLDGS -  
CO/NO2 DETECTION DESIGN**

**FIELD MAINTENANCE SHOP #1 (FMS-1)  
1420 NEWPORT GAP PIKE  
WILMINGTON, DE 19804**

Set No.:

**DESIGN**

Sheet Title:

**ELECTRICAL FLOOR PLAN**

Proj. No.:

0499JO11.D02

Scale:

AS NOTED

Dwn. By:

PH & SM

Date:

11/26/13

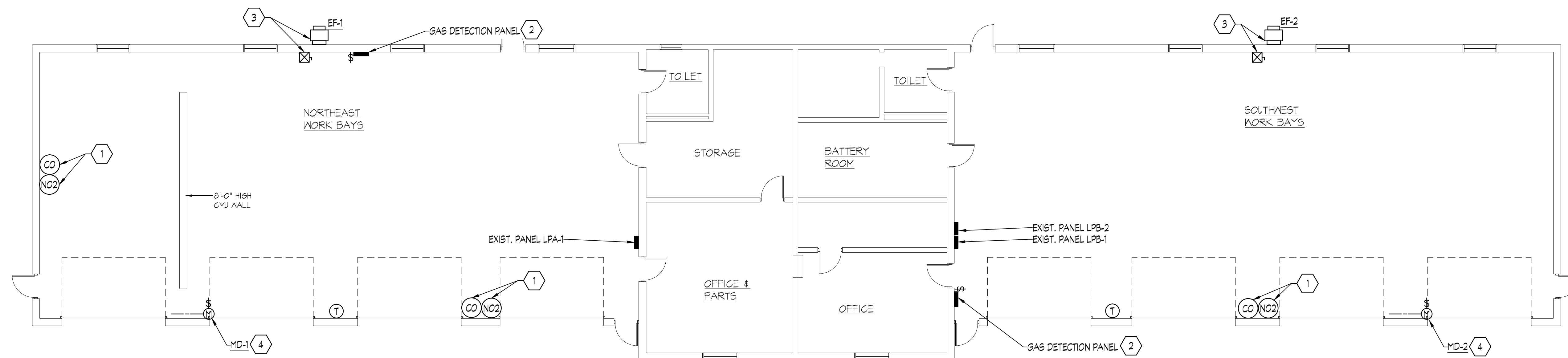
Sheet No.:

**E1**

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**FIELD MAINTENANCE SHOP #1 (FMS-1) FLOOR PLAN**

SCALE: 1/8" = 1' - 0"

**# DRAWING NOTES:**

1. PROVIDE 3/4" EMT WITH PULLCORD TO EACH SENSOR LOCATION FROM RESPECTIVE WORK BAY GAS DETECTION PANEL.
2. CONNECT GAS DETECTION PANELS TO DEDICATED 20A, 120V CIRCUITS FROM SPACES IN PANEL LPB-2. PROVIDE FOR EACH PANEL A 1P-20A BREAKER AND FEED WITH 2 #12 + #12G, 3/4" EMT AND PROVIDE 20A DISCONNECT SWITCH ADJACENT TO GAS DETECTION PANEL.
3. PROVIDE COMBINATION MOTOR STARTER/DISCONNECT WITH 120V CONTROL COIL AND REWORK, EXTEND, AND RECONNECT EXISTING CIRCUIT TO STARTER. PROVIDE 2 #12 + #12 G, IN 3/4" EMT FROM STARTER TO NEW EXHAUST FAN. CONTACTOR COIL TO BE WIRED TO APPROPRIATE GAS DETECTION AND THERMOSTAT CONTROL CIRCUITS WITH 2 #12 + #12G, 3/4" C.
4. PROVIDE DISCONNECT AT MOTORIZED DAMPER. MOTORIZED DAMPER TO BE WIRED TO APPROPRIATE GAS DETECTION AND THERMOSTAT CONTROL CIRCUITS WITH 2 #12 + #12G, 3/4" C.

