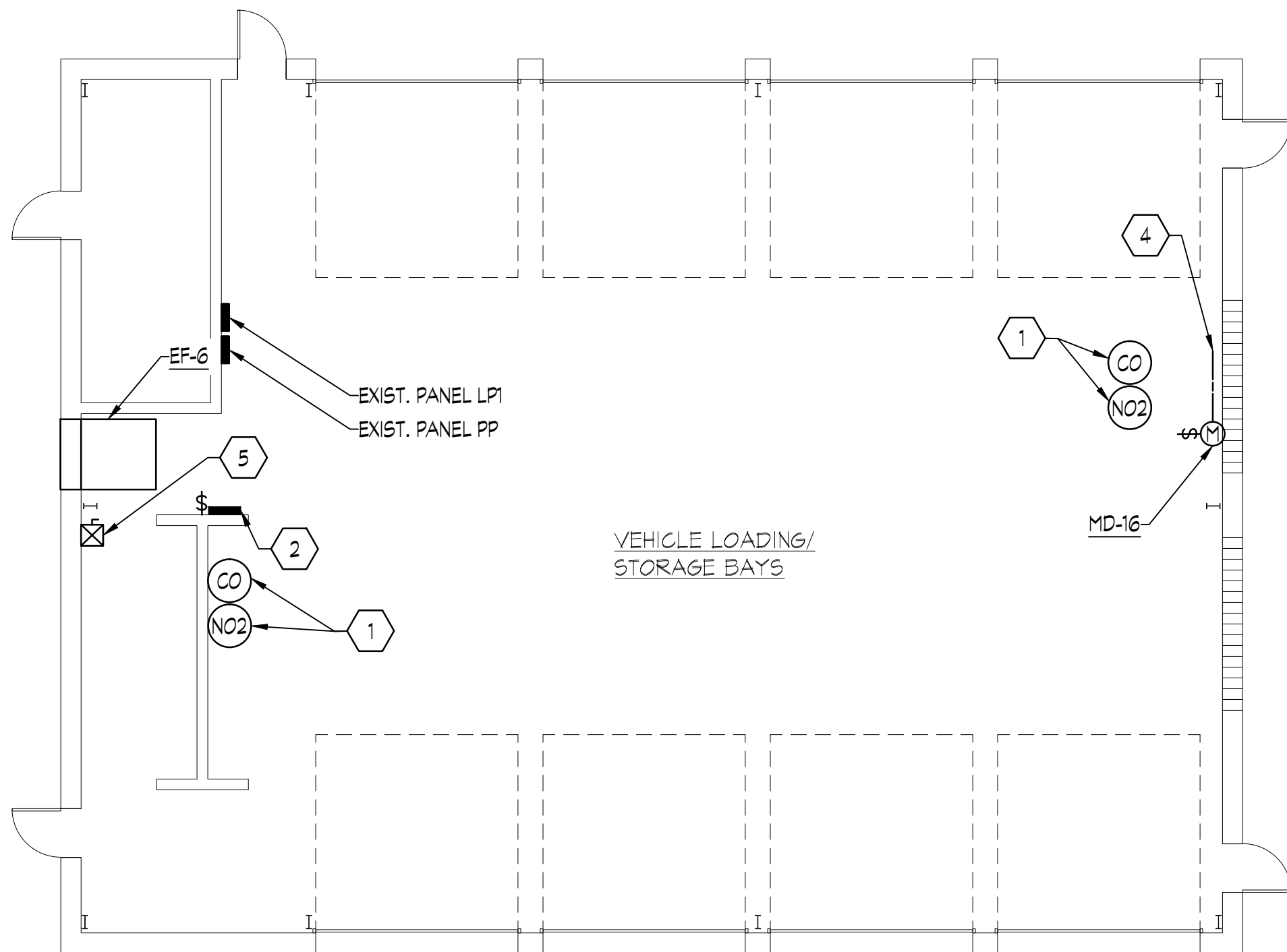
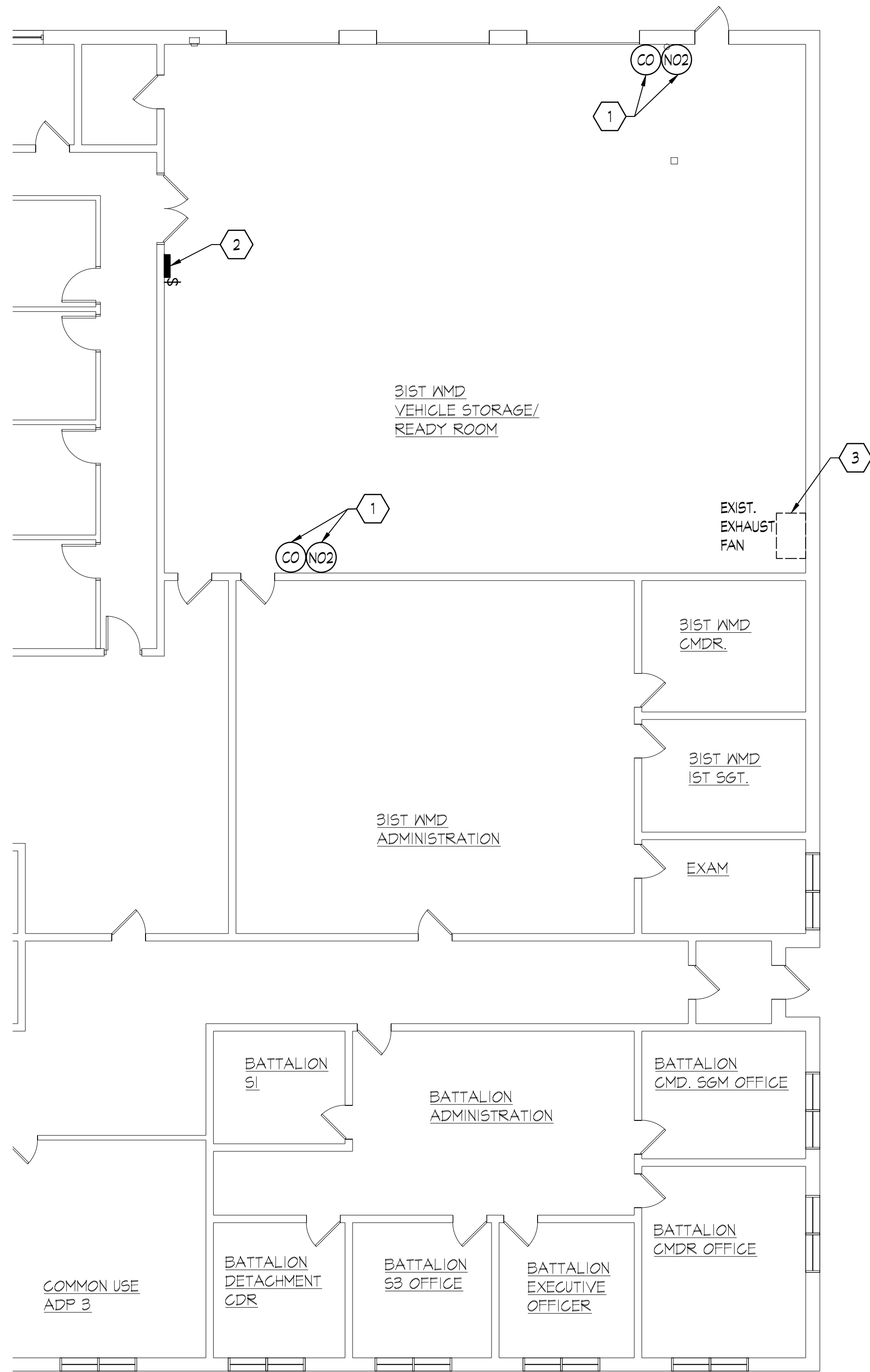


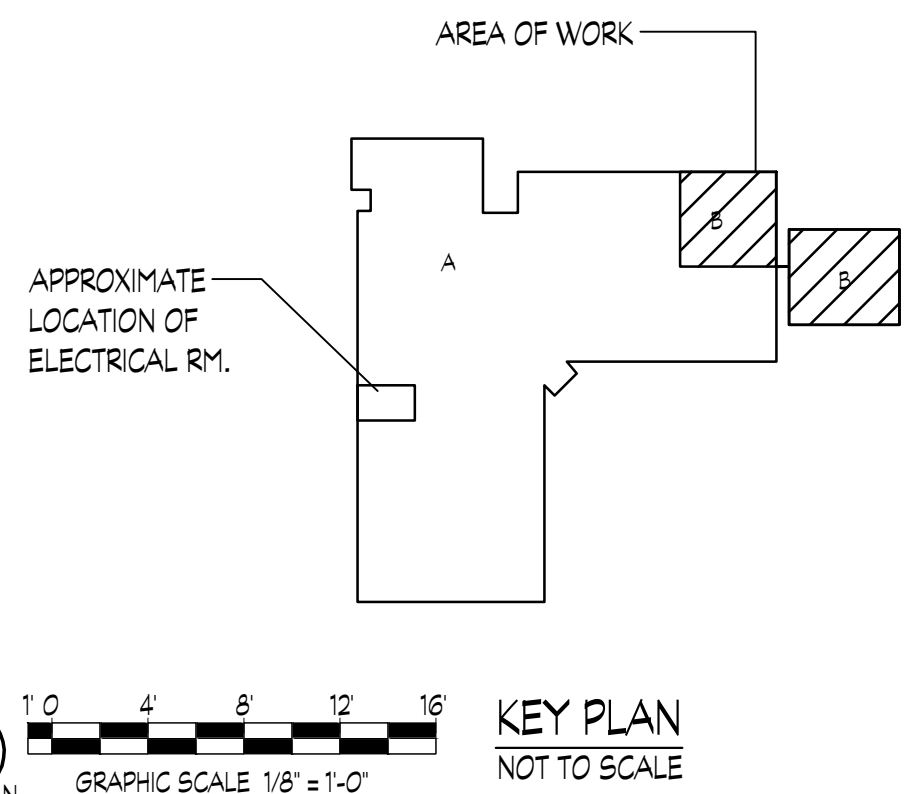
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SMYRNA READINESS CENTER FLOOR PLAN - AREA B
SCALE: 1/8" = 1' - 0"

- GENERAL NOTES:**
1. SCOPE OF WORK LIMITED TO VEHICLE MAINTENANCE AND STORAGE BAYS. NO WORK IN OFFICE AREAS AND SUPPORT SPACES.
- DRAWING NOTES:**
1. PROVIDE 3/4" EMT WITH PULLCORD TO EACH SENSOR LOCATION FROM RESPECTIVE WORK BAY GAS DETECTION PANEL.
 2. CONNECT GAS DETECTION PANEL IN 'VEHICLE LOADING/STORAGE BAYS' TO DEDICATED 20A, 120V CIRCUIT FROM SPACE IN PANEL PP. EC TO CONNECT GAS DETECTION PANEL IN '31ST WMD VEHICLE STORAGE/READY ROOM' TO DEDICATED 20A, 120V CIRCUIT FROM SPACE IN PANEL LOCATED IN MAIN ELECTRICAL ROOM OF READINESS CENTER (SEE DRAWING E2 FOR LOCATION). FOR EACH PANEL PROVIDE 1P-20A BREAKER AND FEED WITH 2 #12 + #12G, 3/4" EMT AND PROVIDE 20A DISCONNECT SWITCH ADJACENT TO GAS DETECTION PANEL.
 3. REFER TO DRAWING M3 REGARDING ADD ALTERNATE TO REPLACE FAN (EF-6). PROVIDE 'ADD ALTERNATE' LINE ITEM PRICE TO INTERCEPT THE EXISTING CIRCUIT AND PROVIDE COMBINATION MOTOR STARTER/DISCONNECT WITH 120V CONTROL COIL AND RECONNECT EXISTING CIRCUIT TO STARTER IF REQUIRED FOR NEW CONTROLS. 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.
 5. CONNECT NEW FAN TO DEDICATED 20A, 120V CIRCUIT FROM SPACE IN PANEL PP. PROVIDE 1P-20A BREAKER AND FEED WITH 2 #12 + #12G, 3/4" EMT AND PROVIDE COMBINATION MOTOR STARTER/DISCONNECT WITH 120V CONTROL COIL. CONTACTOR COIL TO BE WIRED TO APPROPRIATE GAS DETECTION AND THERMOSTAT CONTROL CIRCUITS WITH 2 #12 + #12G, 3/4" C.



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General Notes:

NOT FOR BIDDING
PURPOSES

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Allen & Shariff Engineering, LLC
205 East Market Street
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Tel: 410.341.0200

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Revision	

Project: **DELAWARE ARMY NATIONAL GUARD**
VEHICLE MAINTENANCE BLDGS - CO/NO2 DETECTION DESIGN
SMYRNA READINESS CENTER - AREA B
103 ARTISAN DRIVE
SMYRNA, DE 19977

Set No.: DESIGN	Sheet Title: MECHANICAL AND ELECTRICAL FLOOR PLAN	E3
Proj.No.: 0499-J011.D02	Scale: AS NOTED	
Dwn.By: DH & SM	Date: 11/26/13	
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