

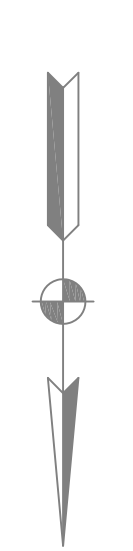
CONSTRUCTION NOTES:

- ① Provide and install new bucket and 225A Circuit breaker in 24 MCC. 24 MCC is a Siemens Model 95, 208V 3φ 4W with 800A main.
- ② Provide and build new feeder in 2½" EMT conduit with (4) 4/0 CU AWG and (1) #2 CU AWG Ground for the new 225A Panel 24-1C in Room 106-24 on floor above. Route conduit to match existing conduit runs, raised between structural beams. Firestop all penetrations.
- ③ Core drill to route conduit to room 106-24 above.

ELECTRICAL NOTES:

- Ⓐ Conduit shall be 3/4" or larger, no 1/2" conduit.
- Ⓑ Conduit fittings shall be steel or malleable Iron material.
- Ⓒ Compression couplings and connectors only: concrete tight with connectors having insulated throats.
- Ⓓ Each branch circuit home run shall have no more than 3 circuits. No shared neutrals.
- Ⓔ Conductors 10 AWG and smaller shall be solid.
- Ⓕ Minimum size conductors for 120 volt and greater shall be 12 AWG unless noted otherwise.
- Ⓖ Conductors Insulation shall be THHN-THWN
- Ⓗ Label all junction boxes, disconnects and electrical equipment with panel name and circuit numbers.

**BASEMENT
BUILDING NO. 24**



No Scale

		Dept. of Veterans Affairs Medical Center 1011 Honor Heights Drive Muskogee, OK 74401	
REVISIONS DATE	APPROVED: Medical Center Director APPROVED: Assoc. Medical Center Director APPROVED: Chief of Staff APPROVED: Chief Engineering	APPROVED: Chief, NS APPROVED: Safety Manager APPROVED: Industrial Hygiene APPROVED: Energy Manager	APPROVED: Infection Control Nurse APPROVED: President AHB 2020 APPROVED:
PROJECT TITLE: Electrical Basement Floor	PROJECT NO.: 623-15-102	CONTRACT NO.: 62315102-E1	PROJECT TITLE: Upgrade Canteen Refrigeration & Dishwashing
DATE: 06JUN2014	SCALE: NTS	DRAWING NO.: E1	LOCATION: V.A.M.C MUSKOGEE, OK.
DEPARTMENT OF VETERANS AFFAIRS			