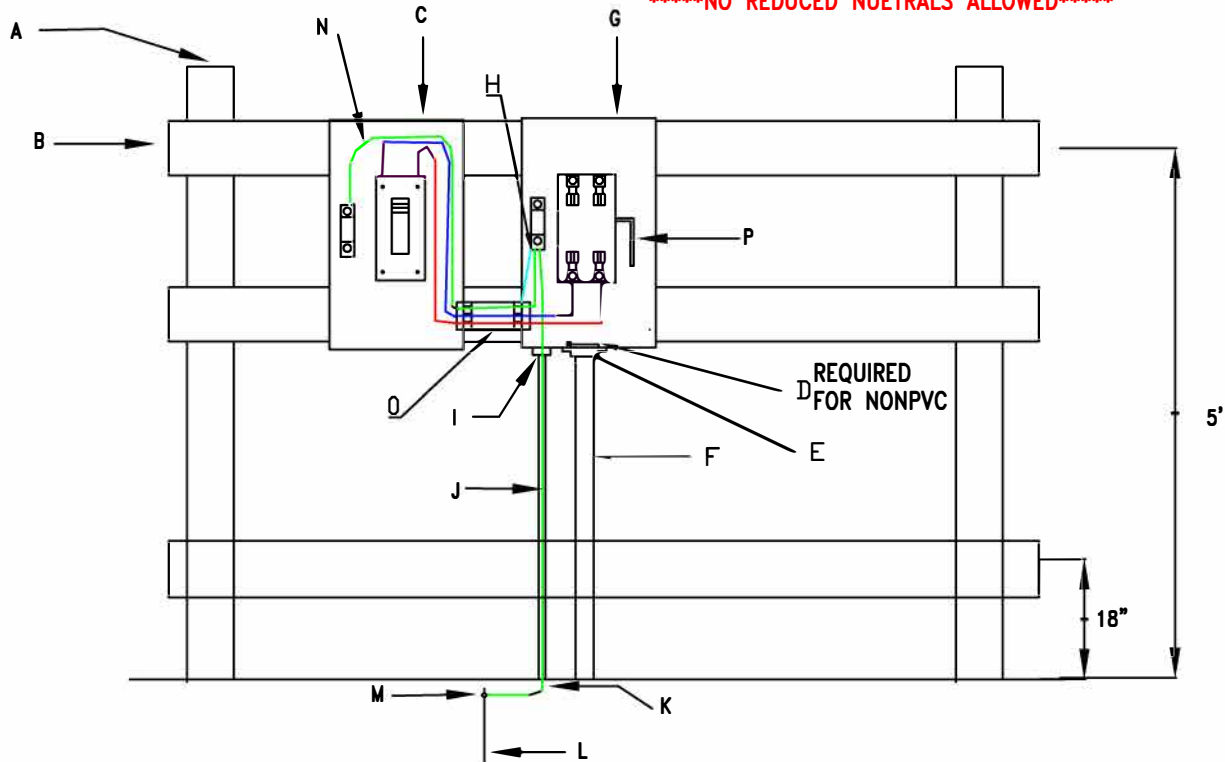


*******STRUCTURE MUST BE COMPLETELY ERECTED AND WIRED BEFORE EECA CAN SCHEDULE WORK*****
 *****NO REDUCED NEUTRALS ALLOWED*******



| MATERIAL LIST | |
|---------------|---|
| A | 6"x6" TREATED POST OR 2" CAPPED RIGID CONDUIT |
| B | 2"x6" TREATED LUMBER OR UNISTRUT |
| C | 200 AMP WEATHERPROOF DISCONNECT |
| D | GALVANIZED BONDING BUSHING (REQUIRED FOR METALIC CONDUIT INSTALLS) |
| E | MALE ADAPTER, LOCKNUT AND PROTECTOR BUSHING |
| F | 2" SCH 40 or SCH 80 PVC |
| G | METER SOCKET |
| H | BONDING JUMPER (REQUIRED FOR METALIC CONDUIT INSTALLS) |
| I | 1/2" MALE ADAPTER (PVC) |
| J | 1/2" CONDUIT (PVC) |
| K | GROUND WIRE |
| L | 5/8" X 8' GROUND ROD |
| M | GROUND ROD CLAMP |
| N | CONDUCTOR |
| O | 2" PVC NIPPLE |
| P | LEVER BYPASS HANDLE |

**METER/DISCONNECT
 COMBO BOXES
 CAN BE USED IN
 PLACE OF
 SEPARATE METER
 & DISCONNECT
 BOXES**

ALL WIRING MUST CONFORM WITH THE NATIONAL ELECTRIC CODE AND ALL LOCAL CODES.

METER STRUCTURE MUST BE ASSEMBLED WIRED AND INSTALLED ON SITE

APPLICATION OF OXIDE INHIBITING COMPOUND IS REQUIRED WITH THE USE OF ALUMINUM CONDUCTORS.

NEUTRAL MUST BE IDENTIFIED
 ALL SHARP EDGES ON INSIDE ENDS OF CONDUIT MUST BE REAMED AND MADE SMOOTH.

GALVANIZED BONDING BUSHING REQUIRED FOR METALIC CONDUIT INSTALLS ONLY

WIRE SIZE: 4 /0 AL OR 2 /0 CU
 NO REDUCED NEUTRALS ALLOWED

NEC 250.32B STATES A FOURTH INSULATED WIRE IS REQUIRED FROM THE BREAKERS ON THE STRUCTURE TO ALL MAIN PANELS FOR GROUNDING DWELLINGS & BUILDINGS
 #4 CU

ANY VARIANCE FROM THIS SPEC MUST BE PREAPPROVED BY EECA

200 AMPERE METER STRUCTURE

CONST. NO.

EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
 STEELEVILLE, ILLINOIS

SCALE NONE

DATE

SUPERSEDES

FILE NO.

DRAWN BY HERMETZ

11/06

CHECKED BY

FIGURE 5

REVISED:

5/2023

APPROVED BY