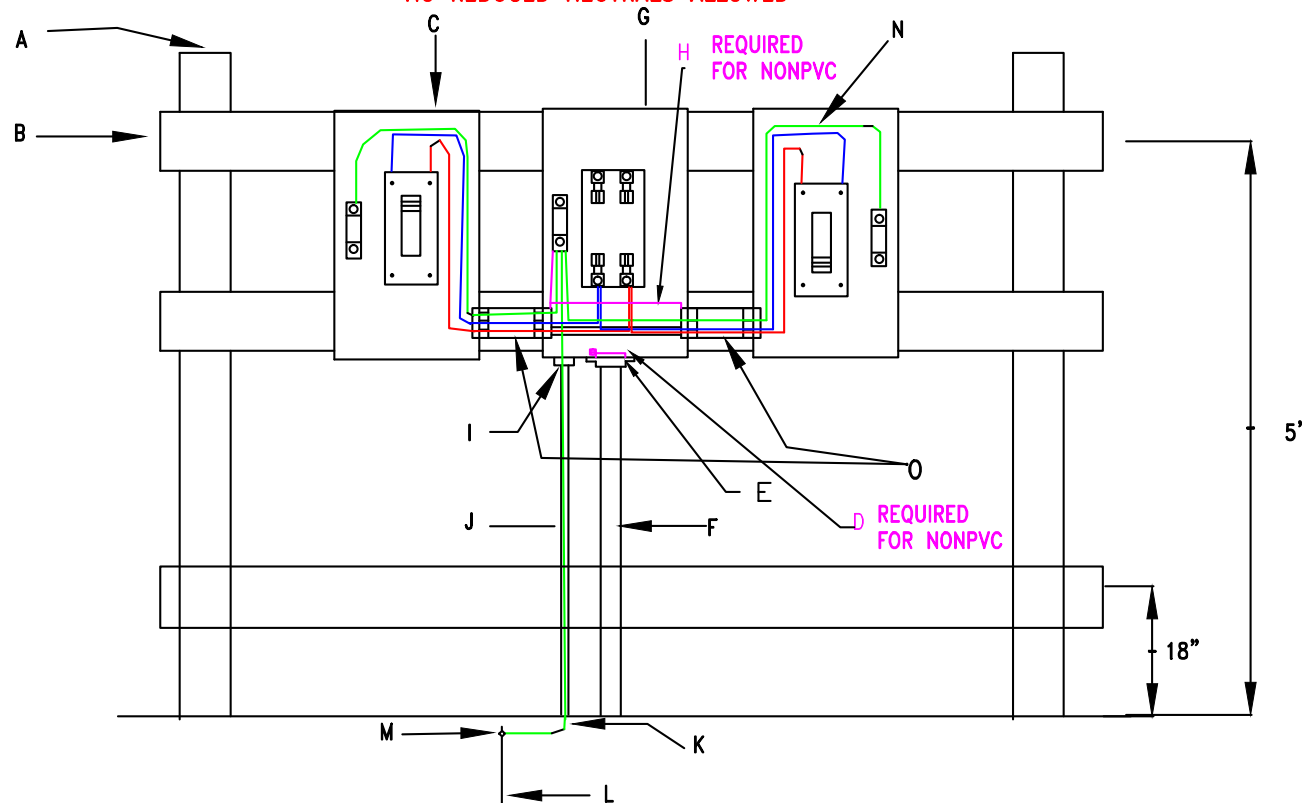


*******STRUCTURE MUST BE COMPLETELY ERECTED AND WIRED BEFORE EECA CAN SCHEDULE WORK*******
*******NO REDUCED NEUTRALS ALLOWED*******



MATERIAL LIST	
A	6"x6" TREATED POST
B	2"x6" TREATED LUMBER
C	2-200 AMP WEATHERPROOF DISCONNECT
D	GALVANIZED BONDING BUSHING (REQUIRED FOR METALIC CONDUIT INSTALLS
E	MALE ADAPTER, LOCKNUT AND PROTECTOR BUSHING
F	2 1/2" SCH 40 or SCH 80 PVC
G	METER SOCKET FURNISHED BY EECA
H	BONDING JUMPER
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- 2" SCH 40 or SCH 80 PVC NIPPLES



Photo of Sample Structure

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

NEC 250.32B STATES A FOURTH INSULATED WIRE IS REQUIRED FROM THE BREAKERS ON THE STRUCTURE TO ALL MAIN PANELS FOR GROUNDING DWELLINGS & BUILDINGS #6 CU or #4 AL

ANY VARIANCE FROM THIS SPEC MUST BE PREAPPROVED BY EECA



Item G: Meter Socket

320 AMPERE METER STRUCTURE

CONST. NO.

EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
 STEELEVILLE, ILLINOIS

SCALE	NONE
DRAWN BY	HERMETZ
REV#2:	HERMETZ

DATE	2/04
DATE	1/13

SUPERSEDES	
CHECKED BY	
APPROVED BY	

FILE NO.
 FIGURE 6

