

NORTHERN RIO ARRIBA ELECTRIC COOPERATIVE, INC.



SPECIFICATIONS

DIRECTOR OF OPERATIONS:

REVIEWED BY GENERAL MANAGER:

DATE:

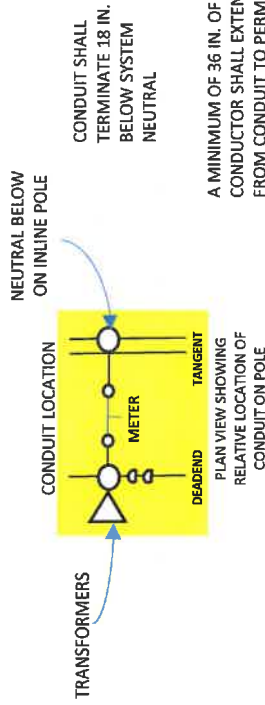
John Blue
[Signature]
6-28-17

MOBILE HOME SERVICES SHALL BE 200AMP AND WILL BE INSPECTED BY BOTH CID AND MOBILE HOME INSPECTOR BEFORE METER WILL BE INSTALLED FOR SERVICE

SELF CONTAINED METER PEDESTALS OF APPROVED DESIGNS MAY BE USED FOR SERVICE ENTRANCE IF INSTALLED IN ACCORDANCE WITH CODE AND MANUFACTURES REQUIREMENTS

ALL SERVICE ENTRANCE EQUIPMENT MUST BE UL APPROVED FOR USAGE AND MUST BE INSTALLED IN CONFORMANCE WITH CODE AND MANUFACTURES REQUIREMENTS.

METER BASE MUST ALSO BE APPROVED BY COOP FOR SERVICE SIZE AND VOLTAGE AND MUST BE INSTALLED AND CONNECTED SO AS TO BE COMPATIBLE WITH COOP METER EQUIPMENT



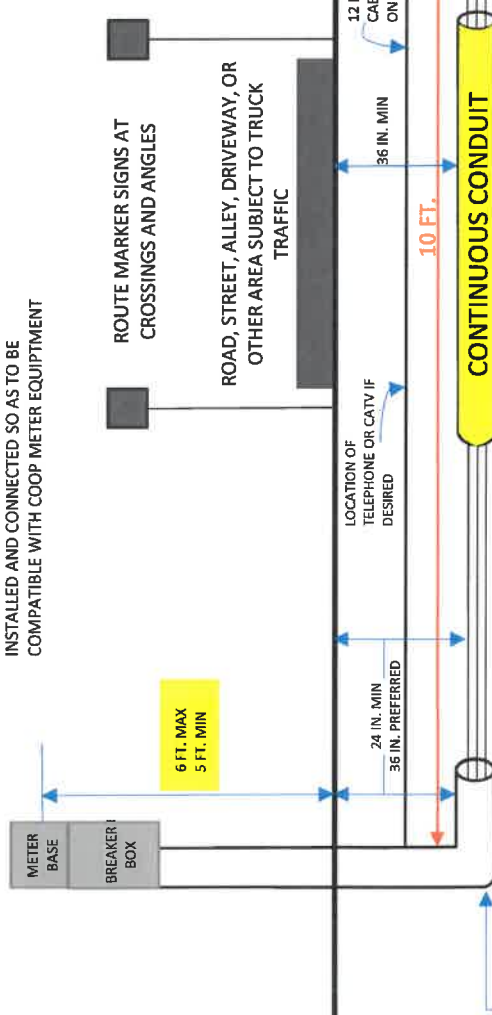
SCHEDULE 80 PVC CONDUIT WITH APPROVED FITTINGS SIZE AS REQUIRED

STAND OFF BRACKETS ATTACHED TO POLE WITH MINIMUM OF 5/8 IN. GALVANIZED MACHINE BOLT AND LAG BOLT AS REQUIRED

BOLT MUST GO COMPLETELY THROUGH POLE WITH FLAT WASHER AND LOCKNUT

STAND OFF BRACKETS SHALL BE SPACED SO THAT CONDUIT IS RIGIDLY SUPPORTED ITS ENTIRE LENGTH

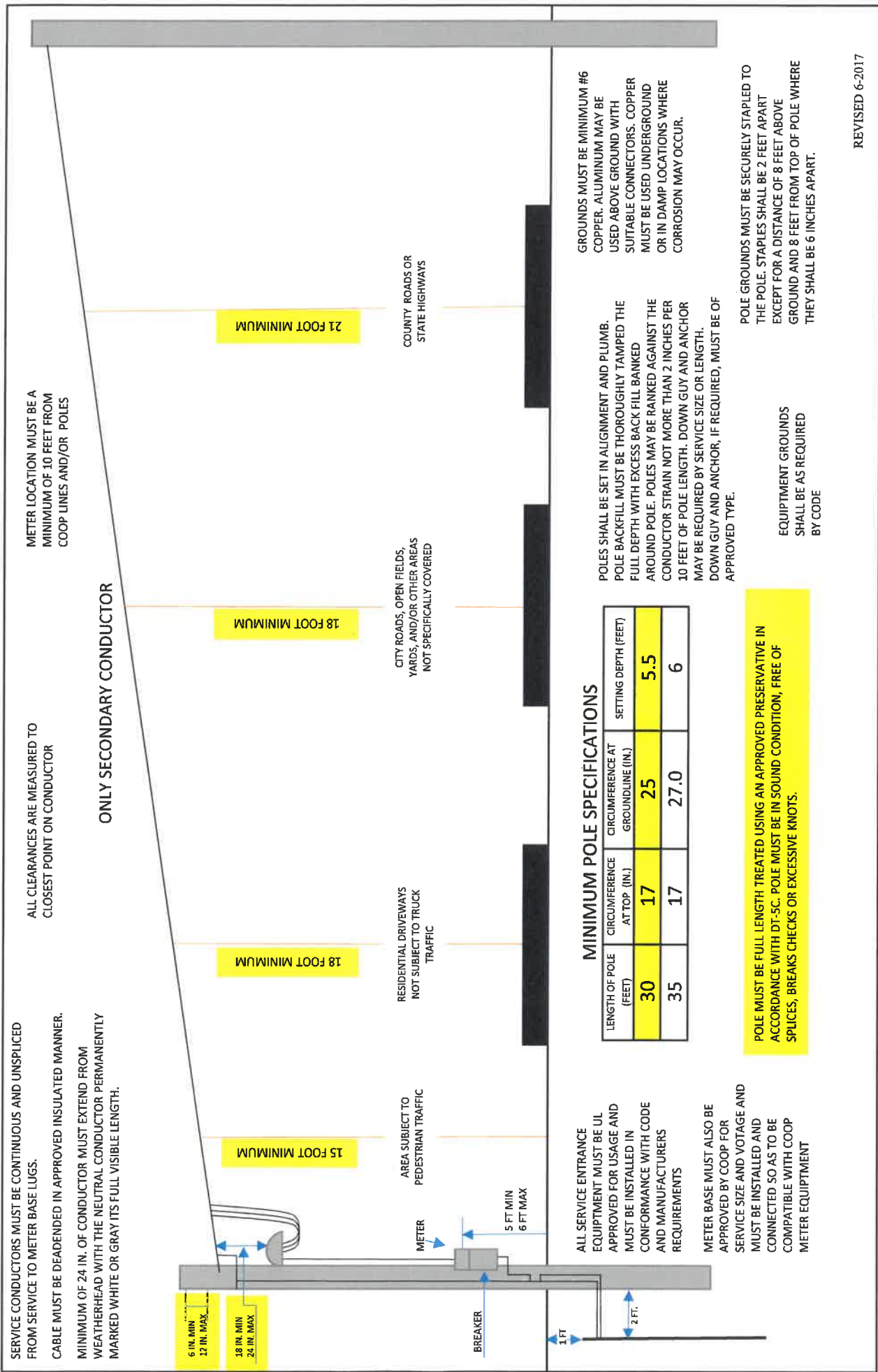
ALL CONDUCTIVE BRACKETS, CONDUITS, ETC. MUST BE GROUNDED TO POLE GROUND WITH MINIMUM #6 COPPER

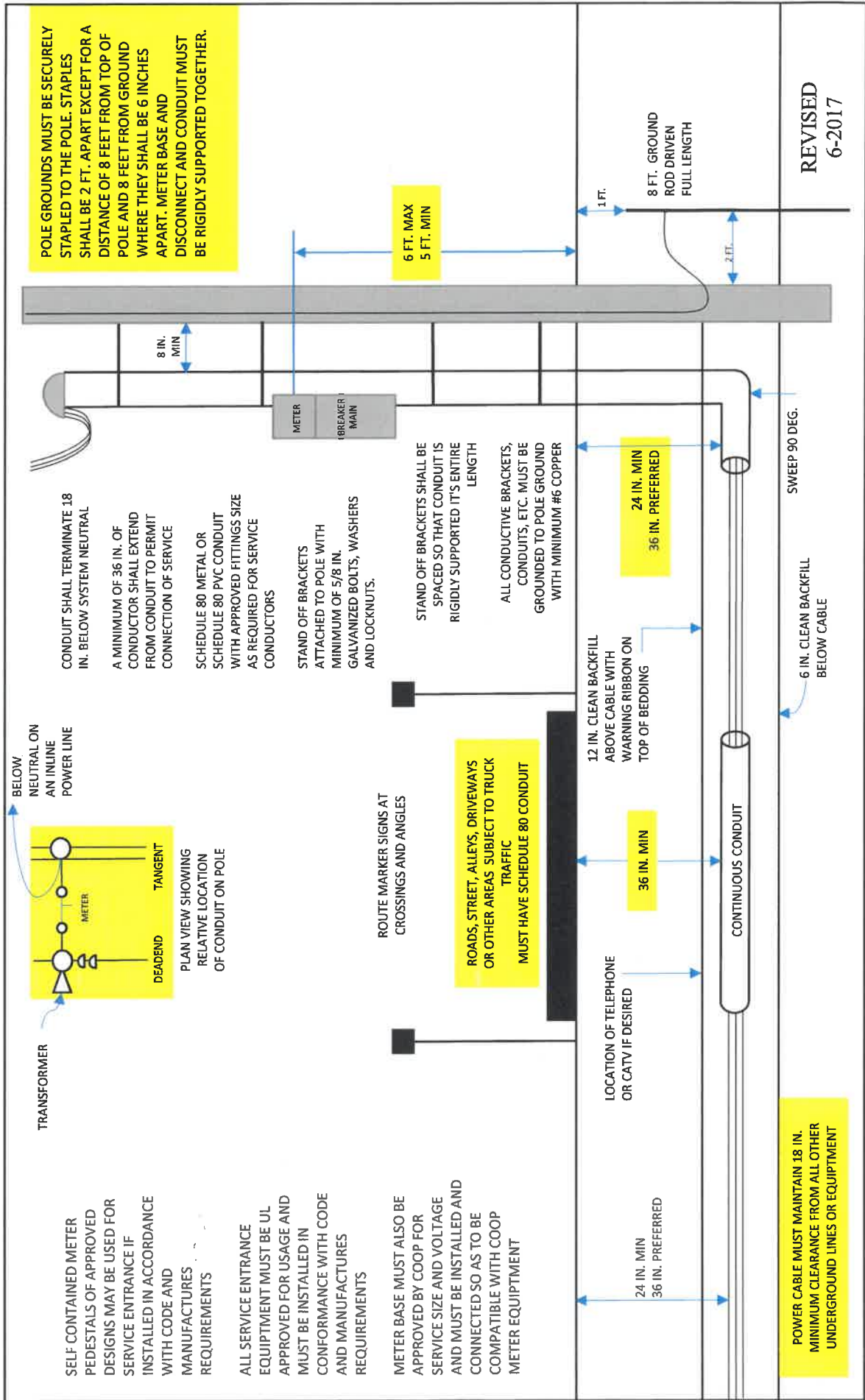


POLE GROUNDS MUST BE SECURELY STAPLED TO THE POLE. STAPLES SHALL BE 2 FT. APART EXCEPT FOR A DISTANCE OF 8 ABOVE GROUND AND 8 FT. DOWN FROM THE TOP OF THE POLE WHERE THEY SHALL BE 6 INCHES APART

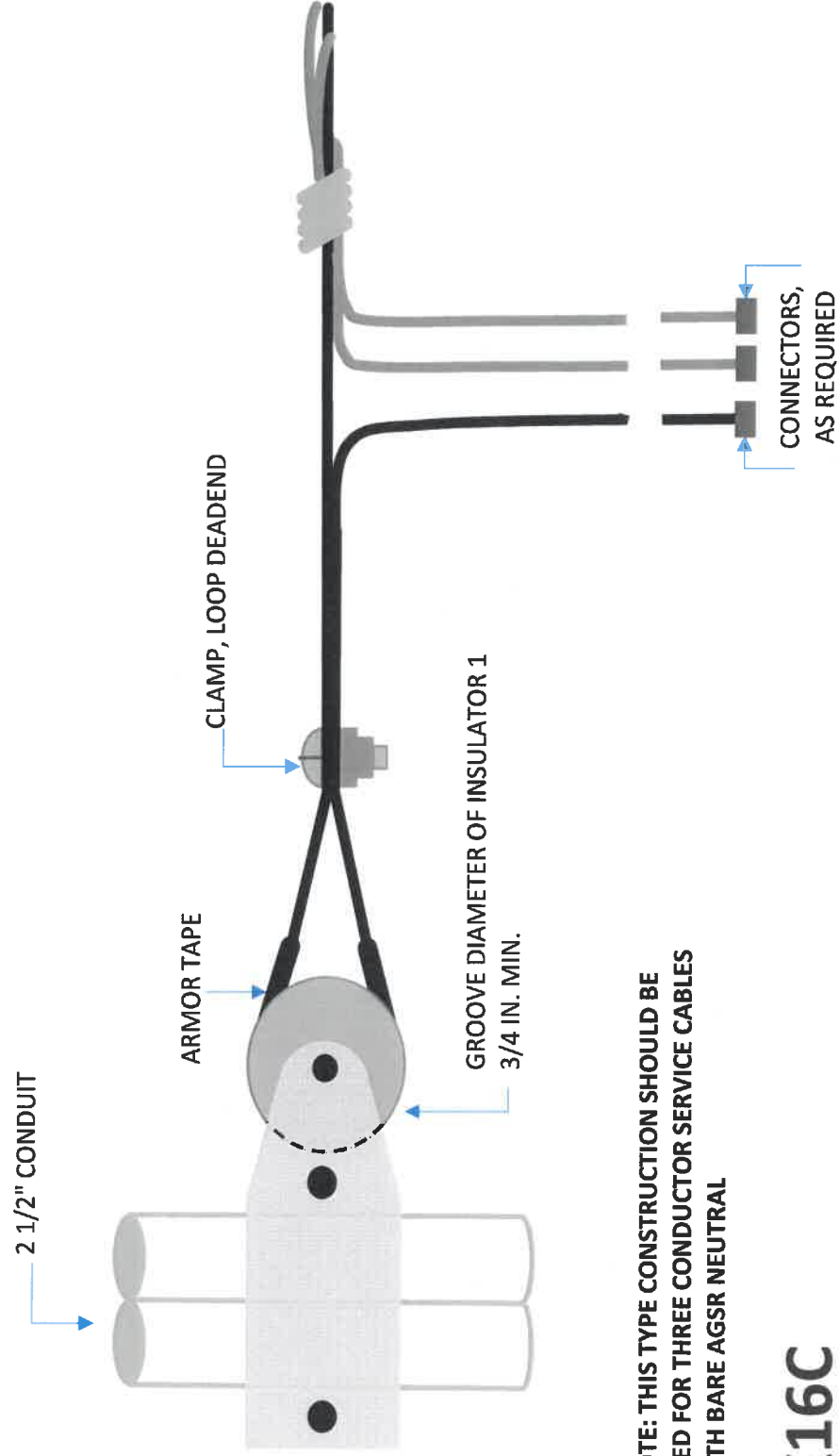
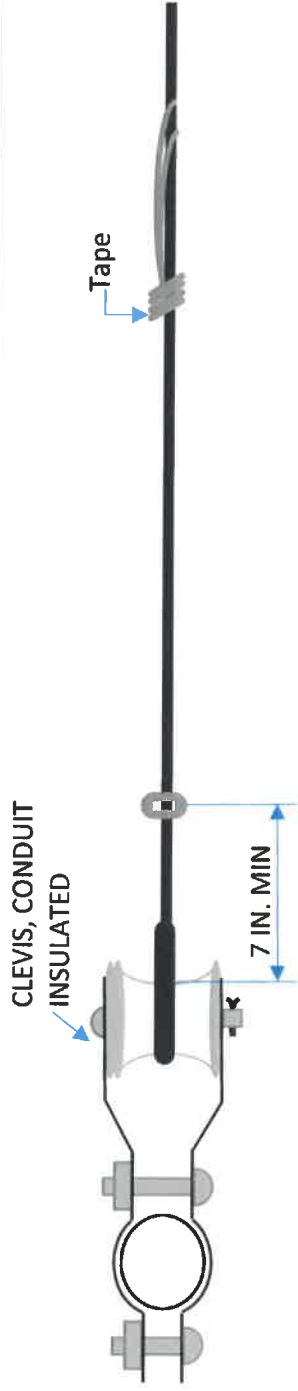
8 FT. GROUND ROD DRIVEN FULL

REVISED 6-2017





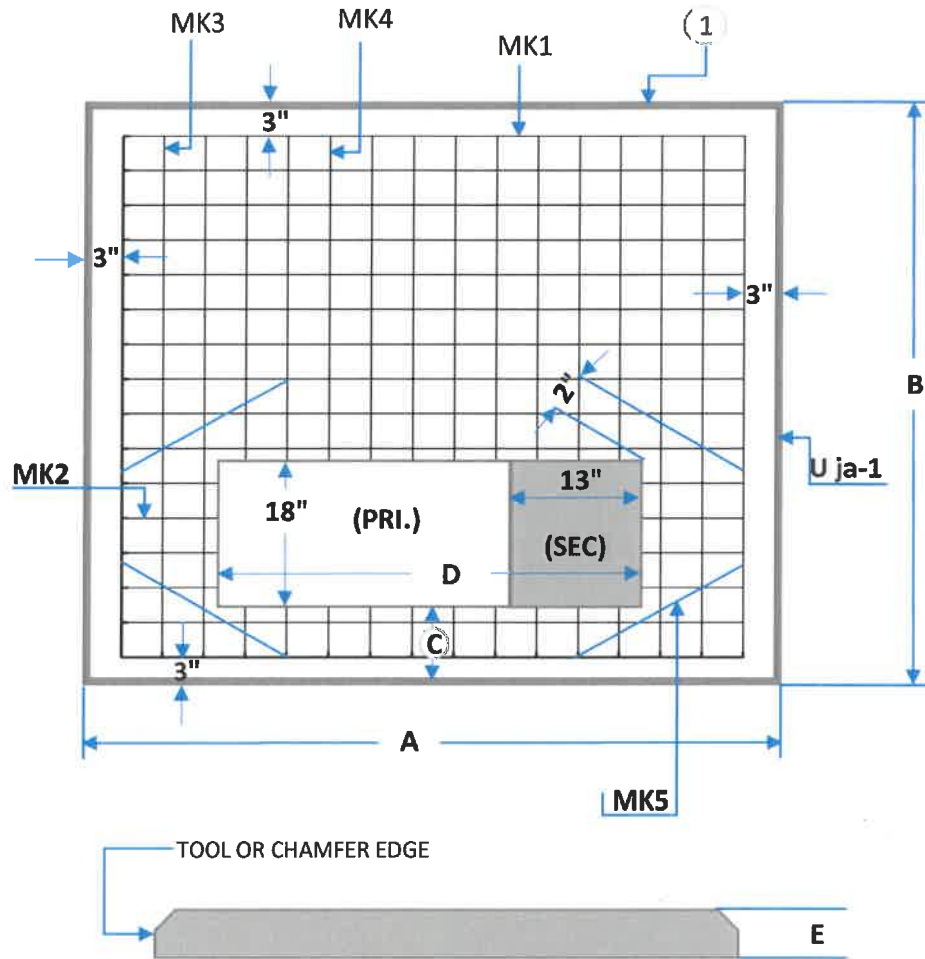
REVISED
6-2017



NOTE: THIS TYPE CONSTRUCTION SHOULD BE USED FOR THREE CONDUCTOR SERVICE CABLES WITH BARE AGSR NEUTRAL

K16C

REVISED
6-2017



PAD	3-PHASE TRANSF. KVA	DIMENSIONS IN INCHES					REINFORCING BARS				
		A	B	C	D	E	MK1	MK2	MK3	MK4	MK5
#1	75, 112 1/2, 150, 225, 300, 500	76	62	10	42	6	7 #4, 70"	4 #4 10"	6 #4 57	6 #4 28"	4 #4 26"
#2	750, 1000, 1500, 2500	104	100	10	54	8	12 #4 98"	5 #4 19	6 #4 94"	7 #4 66"	4 #4 29"

NOTES:

1. CONCRETE TESTING, 3000 POUNDS MIN PER SQUARE INCH; 4% TO 6% ENTRAINED AIR, 3/4" MAXIMUM SIZE AGGREGATE.
2. REINFORCING STEEL, ATSM-A615 GRADE 60, PLACE APPROX. 6" O.C. EACH WAY AND SECURELY TIED TOGETHER.
3. MINIMUM CONCRETE COVER OVER REINFORCING STEEL 2 INCHES UNLESS NOTED.
4. WOOD FLOAT FINISH, LEAVING NO DEPRESSIONS.

THREE PHASE TRANSFORMER CONCRETE PADS	
2000	UM1-6C