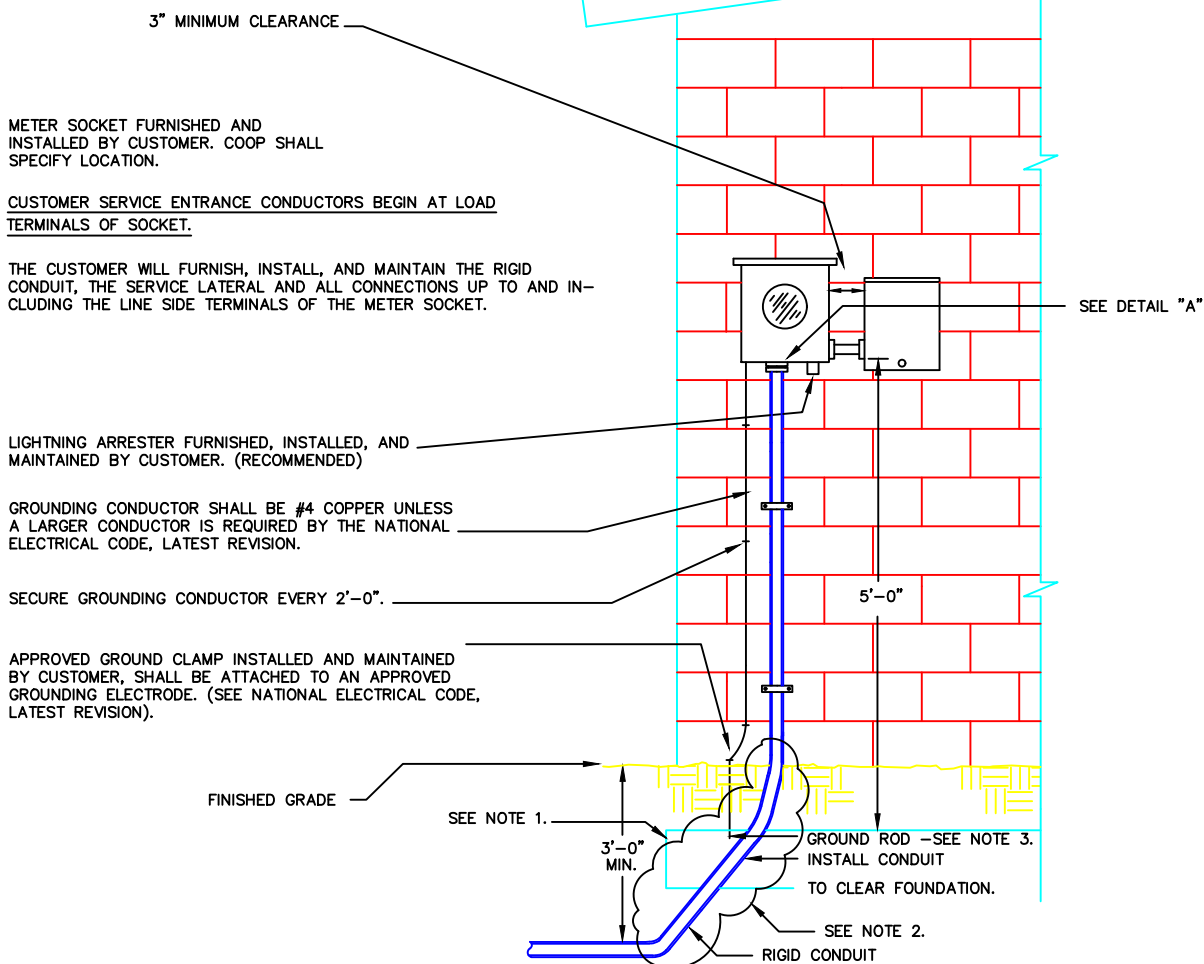


DETAIL "A"



METER SOCKET FURNISHED AND INSTALLED BY CUSTOMER. COOP SHALL SPECIFY LOCATION.

CUSTOMER SERVICE ENTRANCE CONDUCTORS BEGIN AT LOAD TERMINALS OF SOCKET.

THE CUSTOMER WILL FURNISH, INSTALL, AND MAINTAIN THE RIGID CONDUIT, THE SERVICE LATERAL AND ALL CONNECTIONS UP TO AND INCLUDING THE LINE SIDE TERMINALS OF THE METER SOCKET.

LIGHTNING ARRESTER FURNISHED, INSTALLED, AND MAINTAINED BY CUSTOMER. (RECOMMENDED)

GROUNDING CONDUCTOR SHALL BE #4 COPPER UNLESS A LARGER CONDUCTOR IS REQUIRED BY THE NATIONAL ELECTRICAL CODE, LATEST REVISION.

SECURE GROUNDING CONDUCTOR EVERY 2'-0".

APPROVED GROUND CLAMP INSTALLED AND MAINTAINED BY CUSTOMER, SHALL BE ATTACHED TO AN APPROVED GROUNDING ELECTRODE. (SEE NATIONAL ELECTRICAL CODE, LATEST REVISION).

NOTES:

1. THE CENTER OF THE METER SOCKET SHALL BE 5'-6" FROM TOP OF FINISHED GRADE.
2. ONE 90 DEGREE ELBOW OR (2) 45 DEGREE ELBOWS MAY BE USED AS NECESSARY TO CLEAR BUILDING FOUNDATION.
3. GROUND ROD SHOULD BE 8FEET LONG 5/8 INCHES IN DIAMETER COPPER OR COPPER-CLAD WITH APPROVED CLAMP. GROUND ROD TO BE PLACED 2-3 FEET FROM BUILDING & SHOULD NOT BE COVERED WITH CONCRETE.

TYPICAL RESIDENTIAL AND SMALL USE UNDERGROUND SERVICE

			DATE: 5/24/2016	JOE WHEELER ELECTRIC MEMBERSHIP CORP.	SCALE:
			DRAWN BY: EAM		
			APP'D BY: KWM		
NO.	REVISION	DATE			