

TRIPLEX SERVICE BY LOCAL UTILITY
 PROVIDE EYEBOLT TO ONE WIRE RACK SECURELY MOUNTED TO WALL.
 WEATHERHEAD

NOTE:
 WEATHERHEAD AND SERVICE DROP SHALL BE LOCATED 12' ABOVE FINISHED GRADE EXCEPT OVER DRIVE AREAS AT 18' ABOVE FINISHED GRADE

PROVIDE ENOUGH CONDUCTOR FOR DRIP LOOP

PROVIDE NECESSARY RIGID CONDUIT CLAMPS 3' - 0" APART.

NOTE:
 PANEL NEUTRAL AND GROUND BUS SHALL BE BONDED BY BONDING SCREW FURNISHED WITH PANELBOARD.

3 #3 CU. THW IN 1-1/2" RIGID CONDUIT RISER.

REDUCED HUB IF REQUIRED.

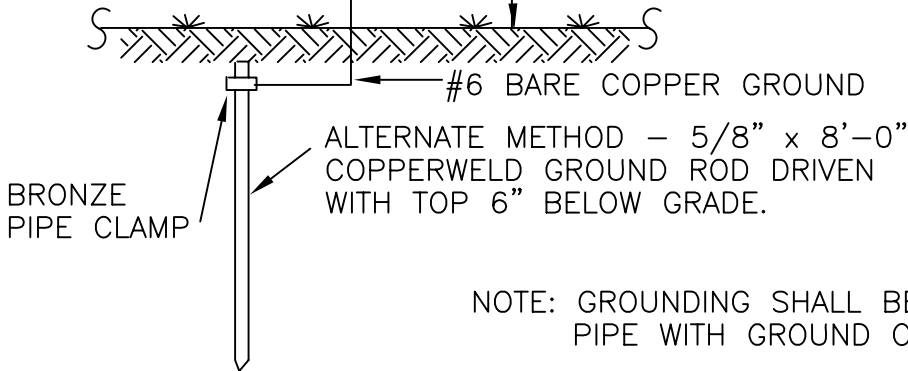
METER LOCATED ON BUILDING EXTERIOR 5'-6" ABOVE FINISHED GRADE.

100 AMPERE, 120/240 VOLTS, SINGLE PHASE, 3 WIRE 60 HERTZ WITH 100 AMPERE 2 POLE MAIN BREAKER AND 30 CIRCUITS.

1/2" EMT CONDUIT PROTECTION.

3 #3 THW COPPER 300 VOLTS INSULATED IN 1-1/4" RIGID GALVANIZED CONDUIT WITH #6 BARE GND.

NOTE:
 ALL METERING IS TO BE PROVIDED BY CONTRACTOR UNLESS FURNISHED BY LOCAL UTILITY CO.



NOTE:
 FOR RESIDENTIAL, SERVICE WIRING MAY BE 3 #4.

NOTE: GROUNDING SHALL BE TO WATER PIPE WITH GROUND CLAMP.

ALL WIRING SHALL BE ACCORDING TO NATIONAL ELECTRICAL CODE.



UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION STANDARDS

DRAWN BY _____ APP. BY _____ DATE 7/86	<table border="1"> <tr> <th>REVISION</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISION	DATE					TITLE : CONSTRUCTION DETAILS 100 AMP 120/240 V. SERVICE	DRAWING NO. 02785D02
REVISION	DATE								