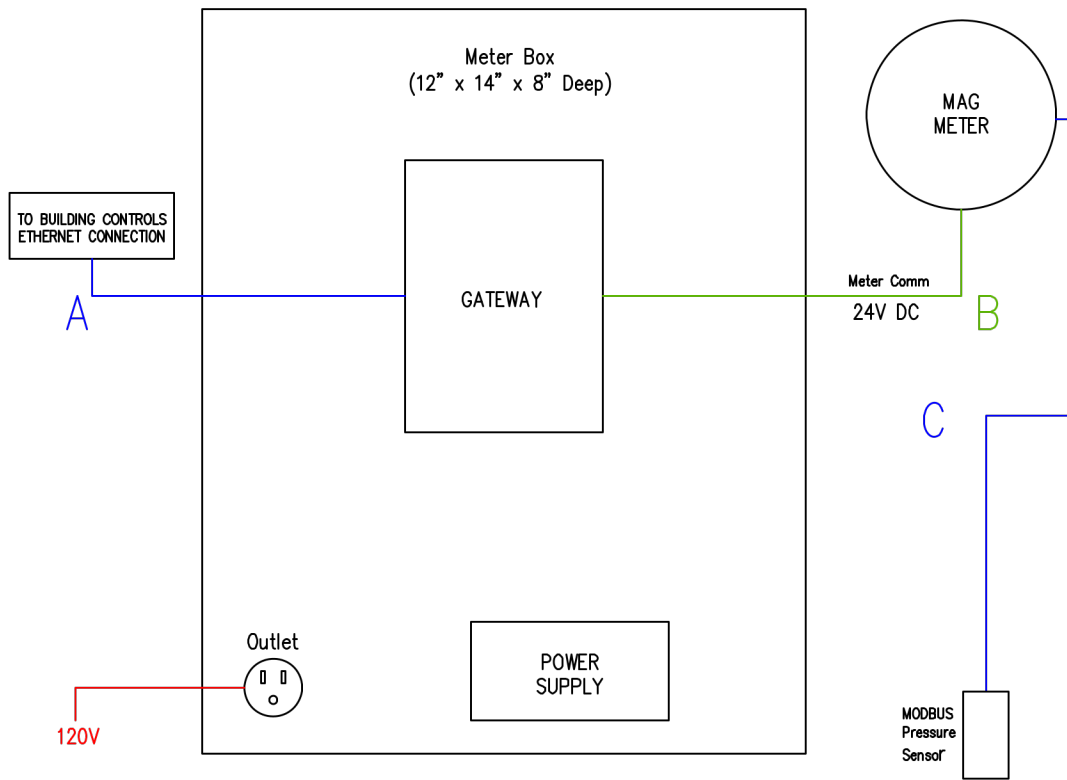



Water Meter Wiring Diagram



CIRCUIT	CONDUIT	CABLE	CABLE INFORMATION
A	¾" ST	Cat 6	Owner Provided, Contractor Installed
B	½" ST	2-3 #18 Wire Shielded	Belden 1036A Triad
C	½" Flex	4 wire	Attached to sensor

Notes:

1. Owner to supply metering box prewired with outlet, gateway, and power supply. Box installed by contractor.
2. Metering box shall not be installed higher than 7 feet from floor to top of box.
3. Unless otherwise indicated, all cables and wires installed by contractor. No cable splices allowed. Wires terminated by owner.
4. Owner will provide Blue, Cat 6 cable for installation by contractor. Cable pulled in from source to end device in a dedicated conduit with no other wiring. Conduit path shall not contain any "LB's" or bend radius less than 2 inches. Total cable length shall be less than 290 feet.
5. Do not share conduit paths with other wiring other than shown.
6. Leave 12" extra wiring at each end for owner termination.
7. 120V feed shall be 15A dedicated circuit from panel.

REV	DATE	Water Meter Wiring Diagram	
1	10/29/15	Energy Management Campus Facilities UNIVERSITY OF MISSOURI	
2	9/1/2016		
3	12/6/2017		
4	5/1/2019		
DRAWN BY:			DRAWING NOT TO SCALE DATE: 4/9/14
CHECKED BY:			