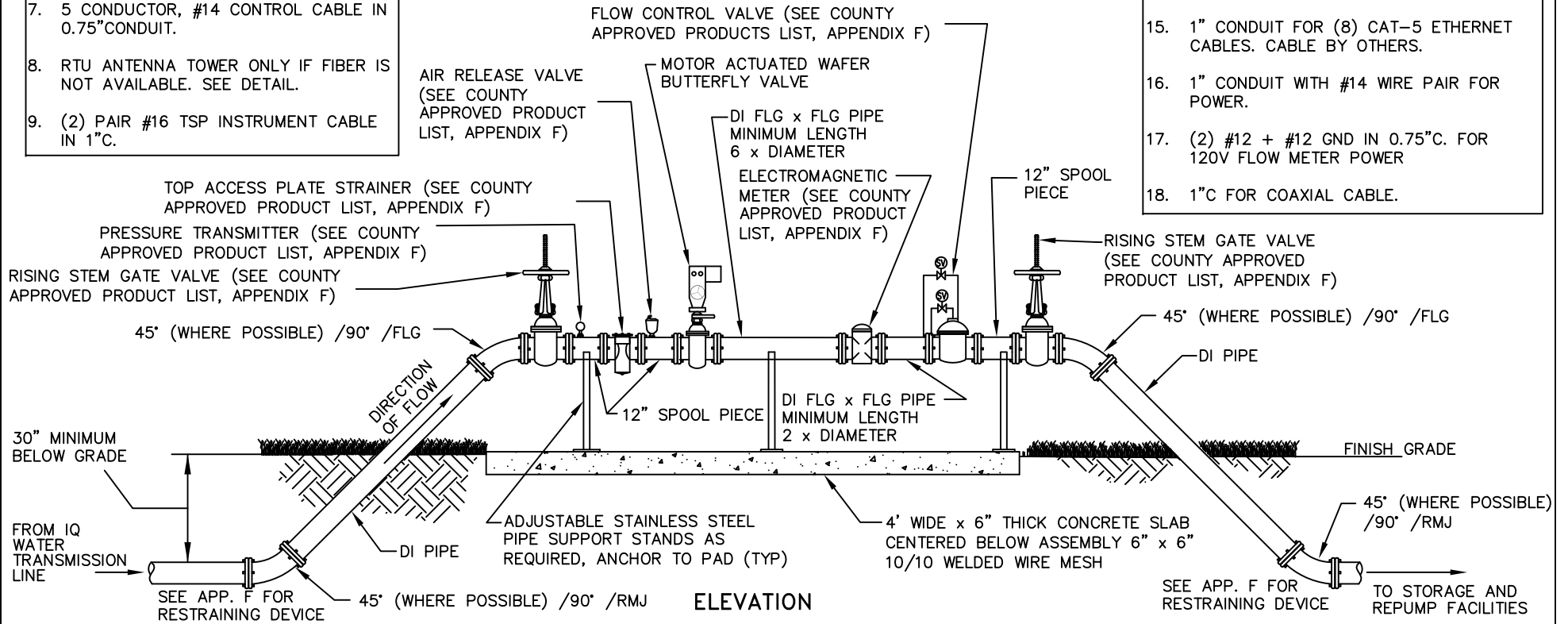
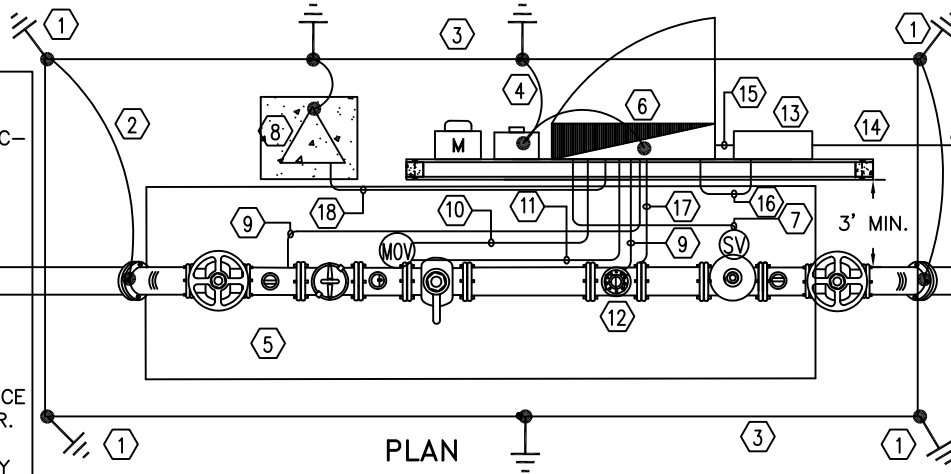


KEYNOTES:

1. 20' DRIVEN GROUND ROD WITH INSPECTION TEST WELL (SEE DETAIL) (TYP).
2. #2 TINNED SOLID COPPER TO EQUIPMENT/CABINETS ETC (TYP).
3. #2 TINNED BARE COPPER COUNTERPOISE LOOP GROUND (TYP).
4. 60A, 240/120V, SINGLE PHASE SERVICE ENTRANCE RATED ENCLOSED BREAKER.
5. PRESSURE TRANSMITTER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F).
6. VALVE CONTROL AND RTU PANEL (VCP).
7. 5 CONDUCTOR, #14 CONTROL CABLE IN 0.75" CONDUIT.
8. RTU ANTENNA TOWER ONLY IF FIBER IS NOT AVAILABLE. SEE DETAIL.
9. (2) PAIR #16 TSP INSTRUMENT CABLE IN 1" C.

KEYNOTES CONTINUED...

10. (2) #12 + #12 GND IN 0.75" C. FOR 120V MOV POWER
11. 14 CONDUCTOR #14 CONTROL CABLE IN 1.25" C.
12. ELECTROMAGNETIC FLOW METER WITH 4-20MA OUTPUT AND PULSE FLOW TOTALIZATION.
13. FIBER-OPTIC CONTROL ENCLOSURE, AMERICAN PRODUCTS PRODUCT #AM-462418-24RU.
14. 2" CONDUIT FOR FIBER-OPTIC CABLE. PROVIDE STUB-UP FOR SPLICE. CABLE BY OTHERS.
15. 1" CONDUIT FOR (8) CAT-5 ETHERNET CABLES. CABLE BY OTHERS.
16. 1" CONDUIT WITH #14 WIRE PAIR FOR POWER.
17. (2) #12 + #12 GND IN 0.75" C. FOR 120V FLOW METER POWER
18. 1" C FOR COAXIAL CABLE.



**STANDARD IRRIGATION WATER METER
ASSEMBLY 3" AND LARGER - TELEMETRY**

NTS

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| REVISION DATE: | JULY 2018 |
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SHEET NO.
NP-E2