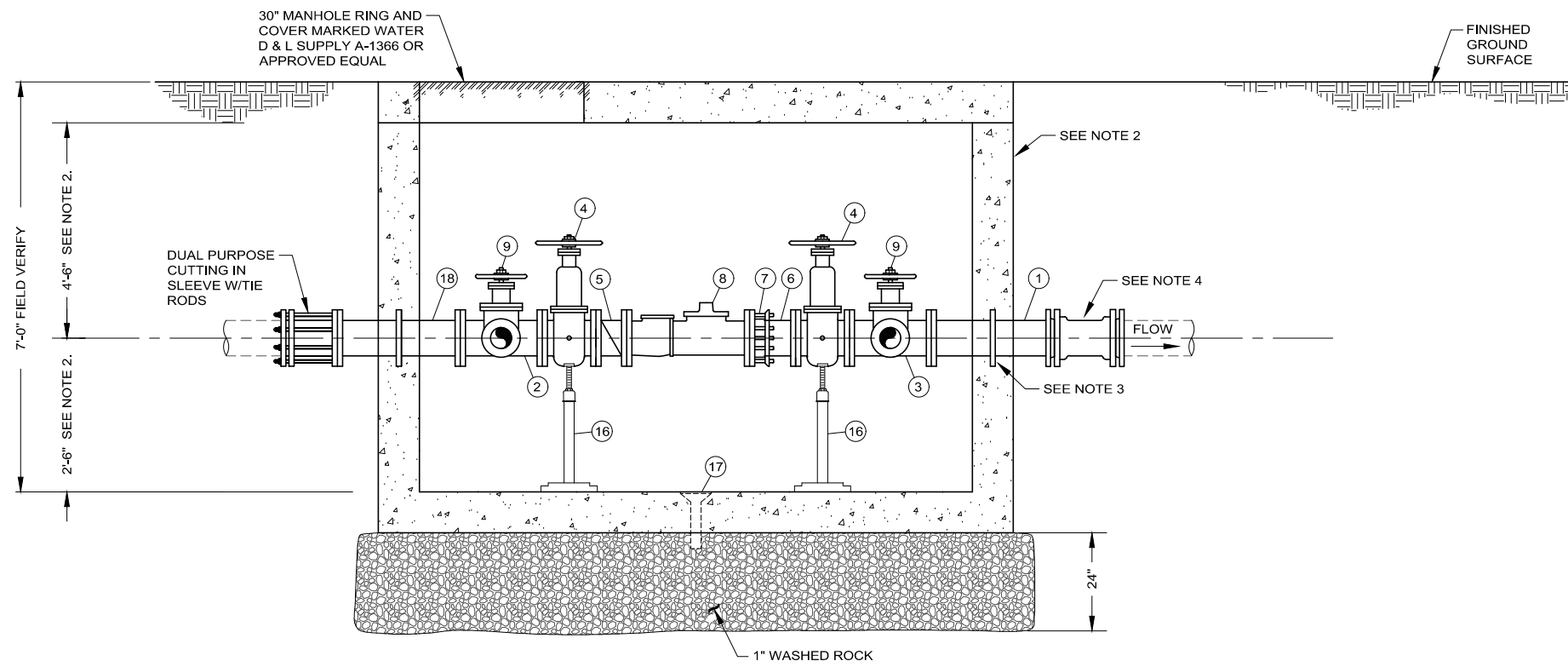


6" METER STATION PLAN
NOT TO SCALE

| PRESSURE REDUCING STATION VALVE AND FITTING SCHEDULE | | | |
|---|--|------------|-----------|
| NO. | DESCRIPTION | SIZE | JOINT |
| 1. | WALL PIPE W/THRUST RING | 6" X 2'-0" | FL X PE |
| 2. | TEE | 6" | FLG |
| 3. | BLIND FLANGE W/2" TAP | 6" | FLG |
| 4. | GATE VALVE (SEE TABLE NOTES) | 6" | FLG |
| 5. | SILENT CHECK VALVE | 6" | FLG |
| 6. | NIPPLE | 6" | FL X PE |
| 7. | FLANGE COUPLING ADAPTER W/TIE RODS | 6" | FL X PE |
| 8. | COMPOUND METER (SENSUS OMNI C ²) | 6" | FLG |
| 9. | GATE VALVE (BRONZE) | 2" | THD |
| 10. | BRASS PIPE | 2" | THD |
| 11. | BRASS 90° ELBOW | 2" | THD |
| 12. | BRASS UNION | 2" | THD |
| 13. | CHECK VALVE | 2" | THD |
| 14. | FORD METER FLANGE | 2" | THD X FLG |
| 15. | COMPOUND METER (SENSUS OMNI C ²) | 2" | FLG |
| 16. | PIPE SUPPORT (GRINNELL MODEL NO. 264) | - | - |
| 17. | FLOOR DRAIN | 6" X 2" | - |
| 18. | WALL PIPE W/THRUST RING | 6" X 2'-0" | FLG |
| 19. | - | - | - |

TABLE NOTES: UNLESS OTHERWISE SPECIFIED, ALL PIPE AND FITTINGS ARE DIP CLASS 53. ALL FLANGES ARE ANSI CLASS 125. PROVIDE MEGALUG RESTRAINT ON ALL MJ FITTINGS. PROVIDE BRONZE OR STAINLESS STEEL BOLTS FOR ALL CONNECTIONS WITHIN VAULT. MUELLER RESILIENT SEAT, CLOW RESILIENT WEDGE OR EAST JORDAN GATE VALVE.



SECTION 1
NOT TO SCALE

NOTES:
 1. ALL PIPE ABOVE GROUND TO BE GALVANIZED STEEL.
 2. DIMENSIONS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. H-20 MIN. LOADING REQUIRED. PROVIDE SHOP DRAWINGS FOR ENGINEERS APPROVAL PRIOR TO CONSTRUCTION.
 3. PROVIDE THRUST WALL DESIGN FOR 150 PSI MIN. OPERATING PRESSURE.
 4. PROVIDE REDUCER OR SOLID SLEEVE, BOTH WITH MEGALUG RESTRAINT, AS REQUIRED TO MATCH EXISTING PIPE CONDITIONS.