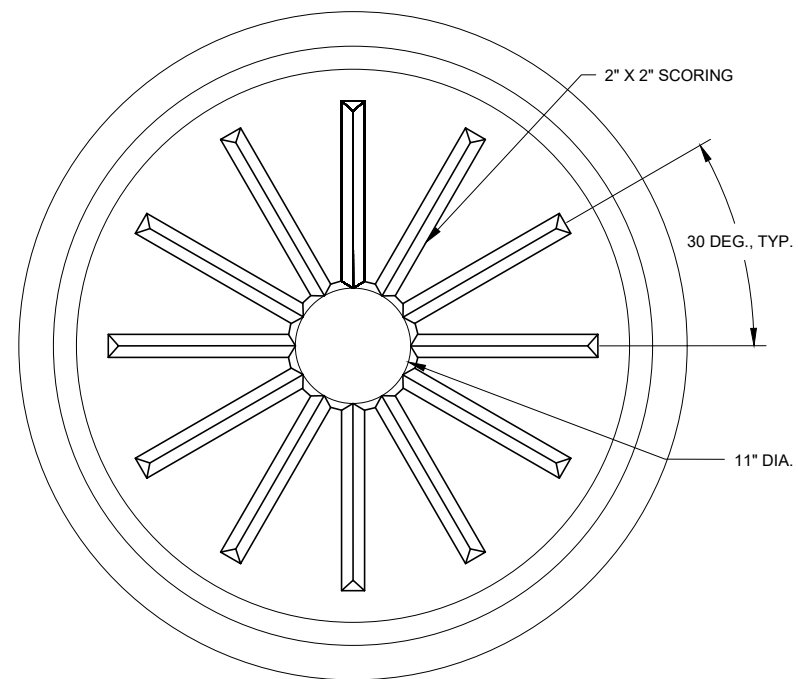
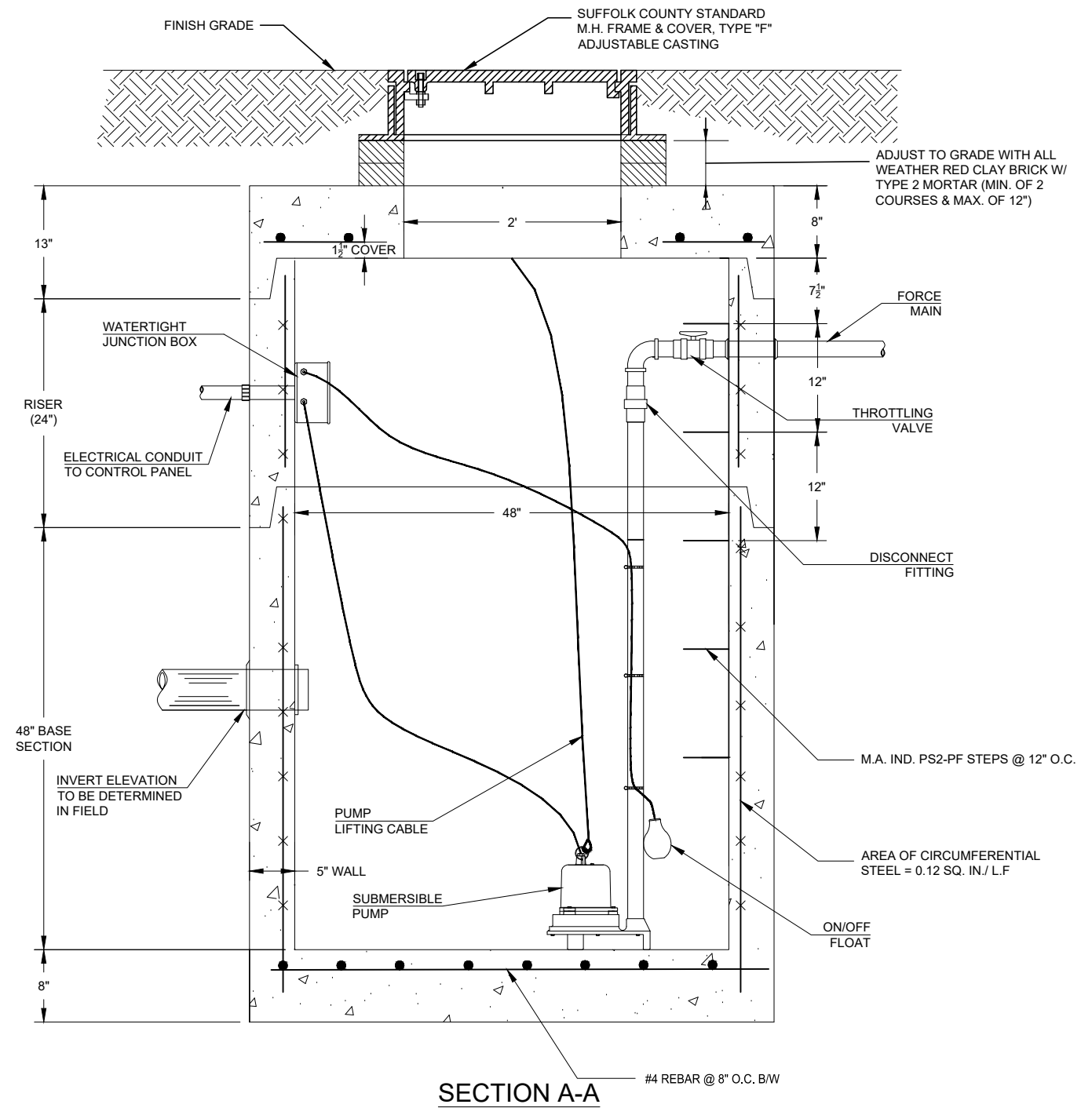


TOP SLAB



TOP VIEW OF BASE



SECTION A-A

MANHOLE NOTES:

1. MANHOLE TO BE IN ACCORDANCE WITH ASTM C478 "STANDARD SPECIFICATION FOR PRECAST REINFORCED CONCRETE MANHOLE SECTIONS AND AASHTO H-20 TRAFFIC LOADING.
2. CONCRETE 4000 PSI @ 28 DAYS.
3. WELDED WIRE MESH ASTM A185.
4. REBAR ASTM A615 GRADE 60.
5. JOINT SEALANT TO BE 1" BUTYL RUBBER MEETING THE REQUIREMENTS OF FEDERAL SPECIFICATION SS-S-210A AND AASHTO M-198.
6. SANITARY PIPE TO MANHOLE CONNECTION TO BE IPS FLEXIBLE RUBBER SLEEVE #2 STEEL HOOP AROUND ALL PIPE OPENINGS, 1.5" CLEAR.

PUMP NOTES:

1. FINISHED GRADE MUST BE MAINTAINED AT LEAST 3 INCHES BELOW THE MOISTURE DRIP LIP OF THE ACCESS COVER.
2. ON DEEPER INSTALLATIONS, RISERS MUST BE USED TO EXTEND THE MOUNTING CASTING TO GRADE.
3. WHEN ADDITIONAL HOLDING CAPACITY IS REQUIRED, RING SECTIONS CAN BE ADDED TO INCREASE THE DEPTH OF THE PUMP BASIN.
4. DIMENSIONS SHOWN ARE BASED ON A STANDARD PUMP BASIN. SEGMENTED BASINS AND BASINS CONTAINING RINGS OR RISERS WILL REQUIRE ADJUSTMENT.