4" INLET 4’ DIA GAS TRAP EXTENDED BASE

CAST IRON FRAME & COVER
SUPPLIED BY OTHERS

VENT BUILT INTO BRICK
WORK BY OTHERS

WATER LEVEL

SEE DETAIL B

TYPICAL JOINT

PIPE TO MANHOLE
CONNECTIONS SEE
DETAIL A3
(SIZE TO SUIT)

DESIGN NOTES:
1. MANUFACTURED TO MEET OR EXCEED: ASTM C-478 & AASHTO M 199 SPECS.
2. CONCRETE = 4,000 PSI. MINIMUM CEMENT PER ASTM C-478 (6.1)
3. REINFORCED STEEL COMFORMS TO LATEST ASTM A 185 SPECIFICATIONS.
   0.12 SQ. IN / LINEAL FT. AND 0.12 SQ. IN (BOTH WAYS) BASE BOTTOM
4. STEEL REINFORCEMENT TO MEET OR EXCEED AASHTO HS-20 LOADING
5. MANHOLE STEPS MEET LATEST OSHA REGULATION 29 CFR1910.27, SECTION 16
   OF ASTM SPECIFICATION C478 AND SECTION 10 OF ASTM SPECIFICATION C497
6. BUTYL RUBBER JOINT SEALANT PER ASTM C-990 & ASHTO M-198
7. EXTERIOR TO BE COATED WITH SICUTATE COMPANIES STANDARD DAMPROOFING

SCITUATE RAY PRECAST
120 CLAY PIT ROAD
MARSHFIELD, MA 02050
PHONE # 1-800-440-0009
FAX # 781-837-4320

CONTRACTOR:
JOB NAME:
DATE:
DRAWING:
DRAWING BY:
WWW.SCIUTATECOMPANIES.COM