8 GAGE MILD STEEL SCREEN WITH 5/16" DIA. HOLES STAGGERED 5/8" OC

STANDARD BEND

8" GAGE MILD STEEL SCREEN WITH 5/16" DIA. HOLES STAGGERED 5/8" OC

2'-0" MIN. 4" TOP DRILL ROCK E14 PER SPEC 31 05 00

1'-0" HOLE DRAIN (TYP 4)

4" VT (2) TAPE WRAP GALV. STEEL PIPE WHEN BURIED

MIN. 3'-8" COVER

3'-2" CLEAR OPENING, MANHOLE FRAME AND LID

3'-2" DEEP

2'-0" 5'-0" I.D. PRECAST MANHOLE SHALL BE TYPE 1 MANHOLE OR APPROVED EQUAL. INSTALLATION SHALL BE PER MANUFACTURES RECOMMENDATIONS. MANHOLE SHALL BE EQUIPPED WITH LOCKING DEVICES AND RIP STEPS CAST INTO WALLS

2'-0" BUTT WELD VERTICAL MIG/INOX STEEL NIPPLES SCH 80 GALVANIZED STEEL NIPPLES

3'-8" MIN. COVER

1" HOLE DRAIN (TYP 4)

2'-0" BALL VALVE LEVER FACING DOWN IN "OPEN" POSITION. DRILL HOLE IN LEVER AND ATTACH TO BRAIDED CABLE

10" OF DRAIN ROCK E14 PER SPEC 31 05 00

LEAK SEAL M401 1'-6" MIN.

SCH 40 GALVANIZED STEEL NIPPLES

3" - ANSI B16.5 CLASS 300 FLANGE. DRILL AND TAP TO MATCH VALVE INLET 3" - ANSI B16.5 CLASS 300 FLANGED OUTLET, pretty AND COATING SHALL MATCH MAIN PIPE

STEEL BALL VALVE WITH SCREWED ENDS (1,000 PSI CWP)

1'-6" MIN. CORE THROUGH VAULT FLOOR AND CLSM INTO GRAVEL LAYER TO ALLOW FOR DRAINAGE (TYP 4 CORNERS OF VAULT)

3'-2" CLEAR OPENING, MANHOLE FRAME AND LID

5'-6" MIN. 2'-0"

C205

ATTACH EMERGENCY SHUT-OFF CABLE TO TOP LADDER RUNG

3" - ANSI B16.5 CLASS 300 FLANGED OUTLET, BURIAL AND COATING SHALL MATCH MAIN PIPE

3" - ANSI B16.5 CLASS 300 FLANGED OUTLET, BURIAL AND COATING SHALL MATCH MAIN PIPE

ATTACH EMERGENCY SHUT-OFF CABLE TO TOP LADDER RUNG

2'-0" THICK SPRAY-ON TYPE INSULATION, TYP WALLS AND CEILING

3" - ANSI B16.5 CLASS 300 FLANGED OUTLET, BURIAL AND COATING SHALL MATCH MAIN PIPE

STEEL BALL VALVE WITH SCREWED ENDS (1,000 PSI CWP)

1'-6" MIN. CORE THROUGH VAULT FLOOR AND CLSM INTO GRAVEL LAYER TO ALLOW FOR DRAINAGE (TYP 4 CORNERS OF VAULT)

2'-0"

SECTION

BURIED AIR/VAC ASSEMBLY SECTION

SCALE: 3/4" = 1'-0"