

FROST PROOF AND
WATER-TIGHT SEAL-DOWN
MANHOLE FRAME AND COVER

SEE MANHOLE ADJUSTMENT
DETAILS
FOR REQUIREMENTS IN THIS AREA

FINISHED
GRADE

ECCENTRIC
CONE

1" BALL VALVE
(BRASS)

TRACER WIRE

1" UNIVERSAL COUPLING
FLUSHING CONNECTION
(BRASS)

FOR DETAILED MANHOLE INSTALLATION
REFER TO STANDARD DETAIL MH-01

5'-0" MINIMUM
DIAMETER

1" X 12' MIN. LONG
PRESSURE HOSE
W/ THREADED BRASS
END CONNECTIONS

FLEXIBLE CONNECTOR

2" BALL VALVE (PVC
W/ UNION
CONNECTIONS)

2"x1" THREADED BUSHING

PE: BUTT FUSED
PVC: THREADED

CAP END AND POSITION
SECURELY AGAINST
MANHOLE WALL

7" MIN.

2" PVC
2"x2"x2" TEE

HDPE REDUCER AS REQUIRED
HDPE LOW PRESSURE
SEWER MAIN
(1 1/2" TO 4")

2" HDPE

STAINLESS STEEL PIPE SUPPORT
WITH NEOPRENE LINER

NOTES:

1. ALL HDPE JOINTS SHALL BE BUTT FUSED. ALL PVC PIPE AND FITTINGS SHALL BE SCH. 80 PVC WITH THREADED JOINTS
2. SECURE STAINLESS STEEL SUPPORT BASE PLATE TO FLOOR WITH 1/4" STAINLESS STEEL EPOXY ANCHORS.



Snyder Basin Water
Reclamation District

DEAD END LOW PRESSURE
FLUSHING CONNECTION

STANDARD DETAIL

LP-02

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