

30" VENTED MANHOLE FRAME & COVER (UNLESS OTHERWISE NOTED) TO BE MARKED "DRAIN"

SET CASTING IN GROUT AND GROUT ALL AROUND TO 4" ABOVE THE FLANGE (UNLESS OTHERWISE NOTED)

COAT WITH (2) COATS OF BITUMINOUS DAMPPROOFING

SEAL ALL HOLES WITH HYDRAULIC CEMENT

BUTYL RUBBER JOINT (TYP.)

5"

INLET PIPE (INVERT ELEVATIONS VARY)

SET RIM AT FINISHED GRADE

USE BRICK COURSES AS NEEDED TO BRING MANHOLE RIM TO REQUIRED ELEVATION (MAX 3 COURSES OF BRICKS) SEAL INSIDE AND OUTSIDE OF BRICK WITH HYDRAULIC CEMENT

18" MAX

FINISH GRADE

STANDARD PRECAST ECCENTRIC OR CONCENTRIC CONE SECTION, OR FLAT TOP (AS REQUIRED)

SEAL ALL INTERIOR AND EXTERIOR JOINTS WITH HYDRAULIC CEMENT

2'-6" ϕ OPENING

8" MIN.

STANDARD PRECAST BARREL SECTION COMBINATIONS OF 1', 2', 3' OR 4' LENGTHS AS NEEDED TO BRING MANHOLE RIM TO REQUIRED ELEVATION (SEE MANHOLE GENERAL NOTE 4)

4' DIAMETER

INV. EL. VARIES

VARIES

SLOPE 1%

STORAGE TANK SHALL BE MANUFACTURED WITH TONGUE AND GROOVE CONNECTION TO JOIN WITH PRECAST MANHOLE BARREL SECTION

BURIED WALL PIPE SLEEVE CLOSURES WITH DOUBLE LINK SEALS (TYPICAL OF ALL PENETRATIONS) (SEE BURIED WALL SLEEVE DETAIL)

OUTLET PIPE (INVERT ELEVATIONS VARY)

VARIES

SLOPE 1%



STORAGE TANK DETAIL - SECTION

CITY OF CAMBRIDGE STANDARD SPECIFICATIONS AND DETAILS

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