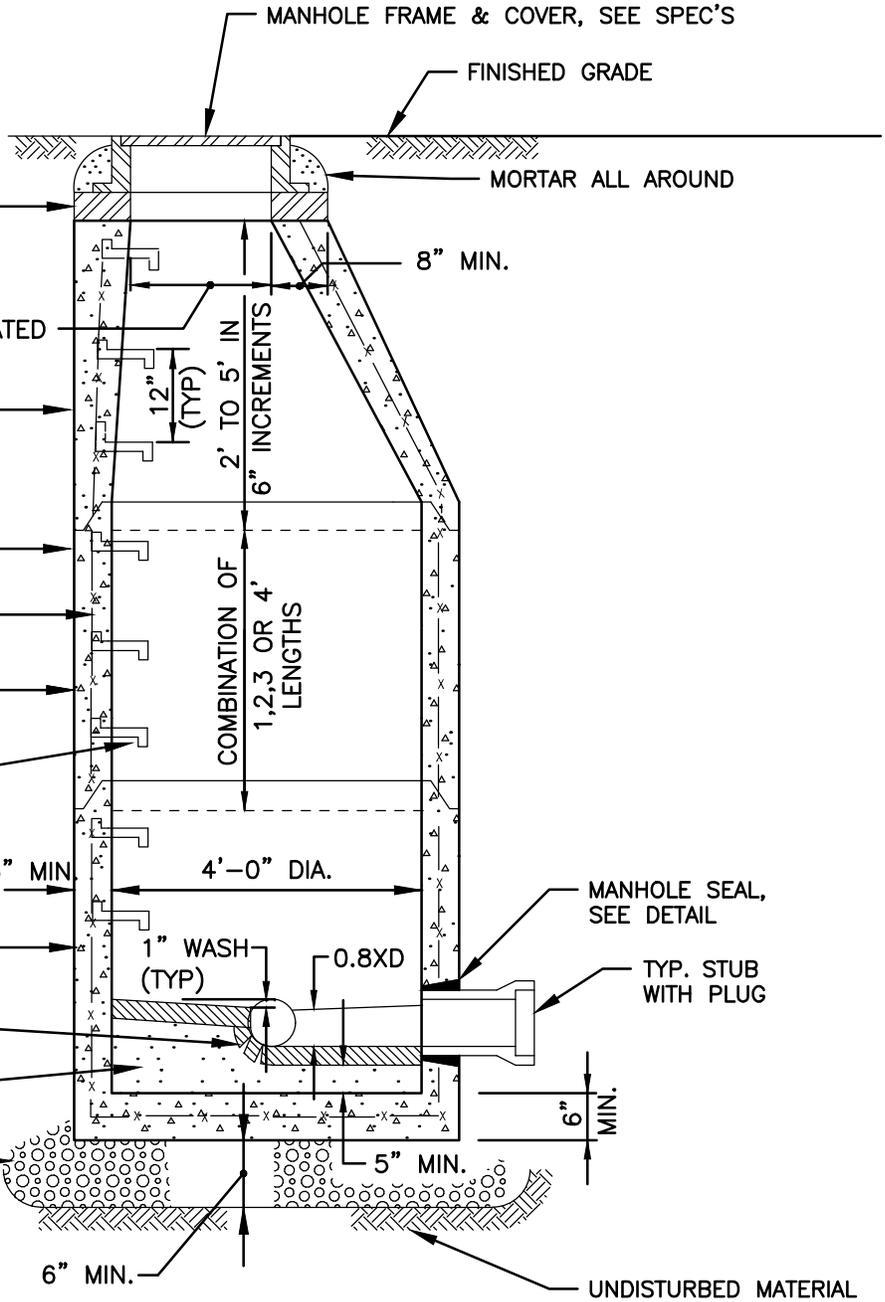


ADJUST TO REQUIRED GRADE WITH A MIN. OF ONE COURSE AND A MAX. OF FIVE COURSES OF BRICK MASONRY OR REINFORCED CONC. GRADING RINGS, ALL BRICKS TO BE LAID AS HEADERS



2'-0" UNLESS OTHERWISE INDICATED

PRECAST CONCRETE MANHOLE CONE

BUTYL RUBBER JOINT SEALANT (TYP)

REINFORCING STEEL (TYP)

PRECAST CONCRETE MANHOLE RISER

MANHOLE STEPS SEE SPEC'S

PRECAST CONCRETE MANHOLE BASE

BRICK MASONRY INVERT

CONCRETE FILL

COMPACTED CRUSHED STONE

MANHOLE FRAME & COVER, SEE SPEC'S

FINISHED GRADE

MORTAR ALL AROUND

8" MIN.

2' TO 5' IN
6" INCREMENTS

COMBINATION OF
1, 2, 3 OR 4'
LENGTHS

5" MIN.

4'-0" DIA.

1" WASH
(TYP)

0.8XD

MANHOLE SEAL,
SEE DETAIL

TYP. STUB
WITH PLUG

6" MIN.

5" MIN.

6" MIN.

UNDISTURBED MATERIAL

NOTES:

1. PLUG ALL LIFTING HOLES IN & OUT WITH HYDRAULIC CEMENT.



TOWN OF NORTH ATTLEBOROUGH, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

Date Last Updated:
3/24/2023

DRAINAGE MANHOLE DETAIL

N.T.S.

Detail Number:
D-2.1