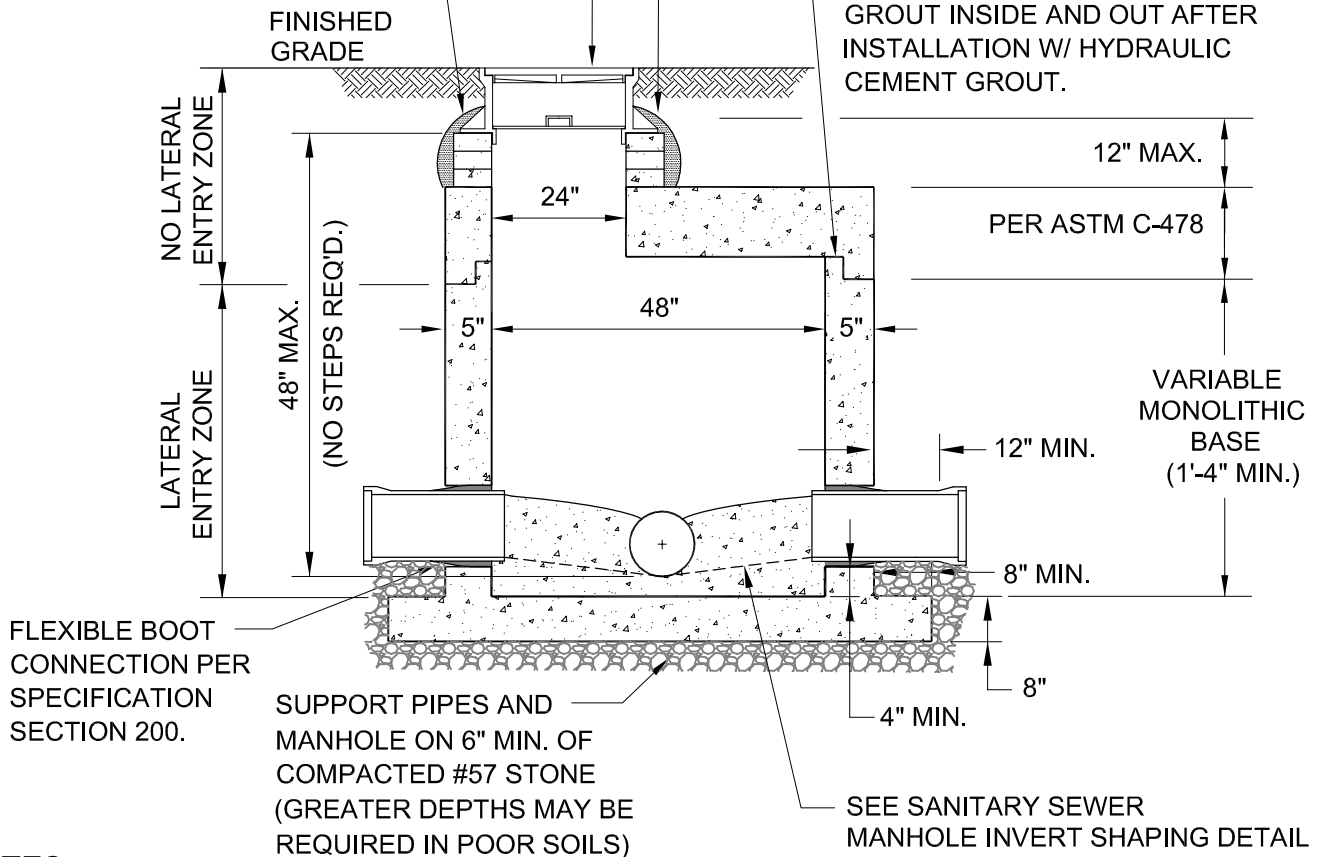


PRECAST CONCRETE
ADJUSTMENT RING (TYP)
RINGS TO BE COATED AND SEALED
SMOOTH ON ALL INSIDE SURFACES,
3/8" THICK (MIN.) WITH HYDRAULIC
CEMENT HIGH STRENGTH GROUT

SEE SANITARY SEWER
MANHOLE CASTING AND COVER
(24") DETAILS

MANHOLE CASTING AND ADJUSTMENT RINGS
TO BE SET & EMBEDDED IN BUTYL JOINT
MATERIAL AND CAPPED WITH HYDRAULIC
CEMENT GROUT OVER FRAME FLANGE,
ADJUSTMENT RINGS AND SECTION.

JOINT SEAL TO BE IN ACCORDANCE
WITH SPECIFICATIONS SECTION 200.
GROUT INSIDE AND OUT AFTER
INSTALLATION W/ HYDRAULIC
CEMENT GROUT.



NOTES:

1. FLAT TOP CAN BE REPLACED W/ 1'-4" ECCENTRIC SHALLOW CONE IF APPROVED BY LOCALITY.
2. PRECAST MANHOLE TO BE IN COMPLIANCE WITH ASTM C-478.
3. PROVIDE A MAXIMUM OF TWO LIFT HOLES PER SECTION. PLUG LIFT HOLES WATERTIGHT WITH RUBBER PLUGS AND GROUT AFTER INSTALLATION.

PRECAST CONCRETE SHALLOW MANHOLE

NOT TO SCALE

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|----------------------|------------------------------|---------------|---------------------|---------------------|
| REFERENCE 200,802 | CATEGORY SANITARY SYSTEMS | DATE 12/10 | SHEET No. 1 OF 1 | DETAIL No. SS_02 |
|----------------------|------------------------------|---------------|---------------------|---------------------|