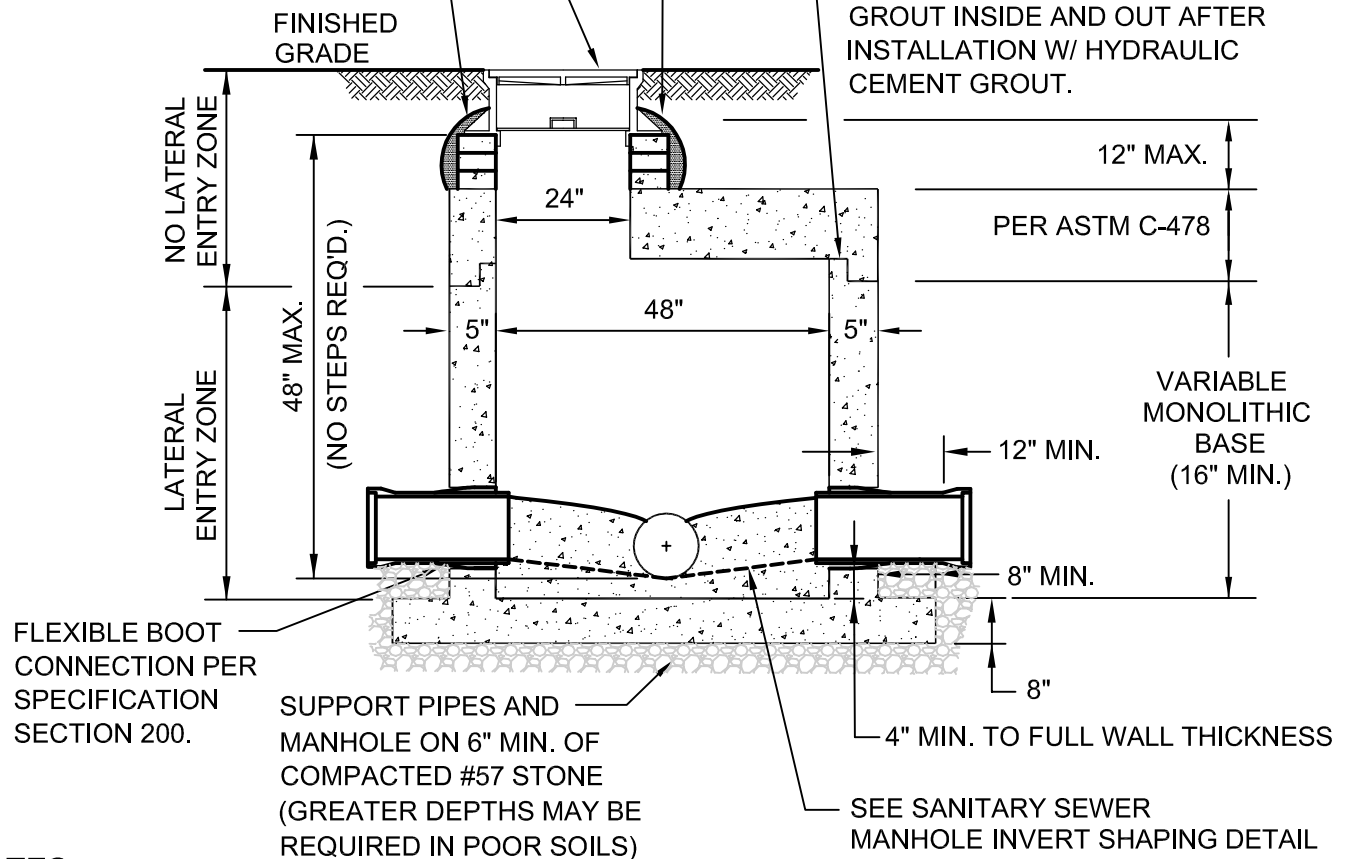


SEE SANITARY SEWER  
MANHOLE CASTING AND  
COVER (24") DETAILS

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

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.

## PRECAST CONCRETE SHALLOW MANHOLE

NOT TO SCALE

REFERENCE 200,802	CATEGORY SANITARY SYSTEMS	DATE 6/16	SHEET No. 1 OF 1	DETAIL No. SS_02
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