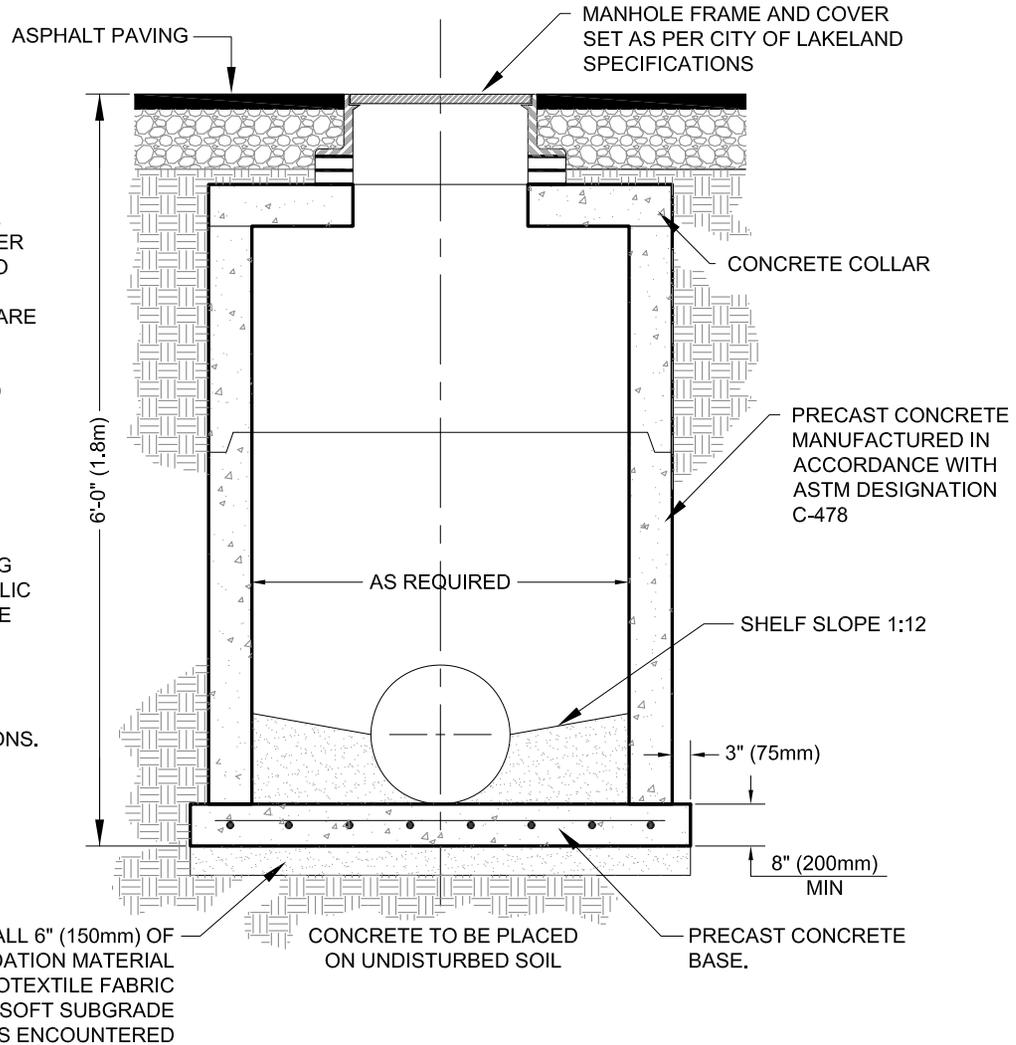


NOTES:

1. MANHOLES SHALL BE PLUMB.
2. SEAL ALL JOINTS AND UNDERNEATH RING AND ALL RISERS.
3. FLOOR TROUGHS ARE NEEDED FOR ALL INCOMING SEWERS. A LARGER DIAMETER MANHOLE MAY BE NEEDED IN ORDER TO PROPERLY CONSTRUCT THE TROUGHS WHEN THE INCOMING SEWER INVERTS ARE SUBSTANTIALLY HIGHER THAN THE OUTGOING SEWER INVERT. PROVIDE A MINIMUM OF .1 FT DROP FROM INLET TO OUTLET.
4. NO MANHOLE STEPS ALLOWED.
5. MANHOLES WITH THE BASE POURED MONOLITHICALLY WITH THE BOTTOM BARREL ARE ALSO ACCEPTABLE.
6. SEAL JOINTS WATER TIGHT WITH APPROVED MATERIAL. GROUT HOISTING HOLES WATER TIGHT WITH NON- METALLIC NON-SHRINK GROUT. INVERTS SHALL BE U-SHAPED TO THE I.D. PIPE DIAMETER POINT (PIPE CROWN).
7. THE ENGINEER SHALL DETERMINE THE MANHOLE SIZE BASED ON THE ANGLE, NUMBER AND SIZE OF PIPE PENETRATIONS. THE MINIMUM DISTANCE BETWEEN KNOCKOUTS IS 12" (300mm).



STANDARD STORM SEWER MANHOLE

(FOR DEPTHS OF 6'-0" OR LESS)

NOT TO SCALE

*CITY OF LAKELAND
ENGINEERING DIVISION*

STANDARD STORM SEWER MANHOLE

FOR DEPTHS OF 6'-0" OR LESS

REV.	DESCRIPTION	DATE
1	ORIGINAL ISSUE	8/2008