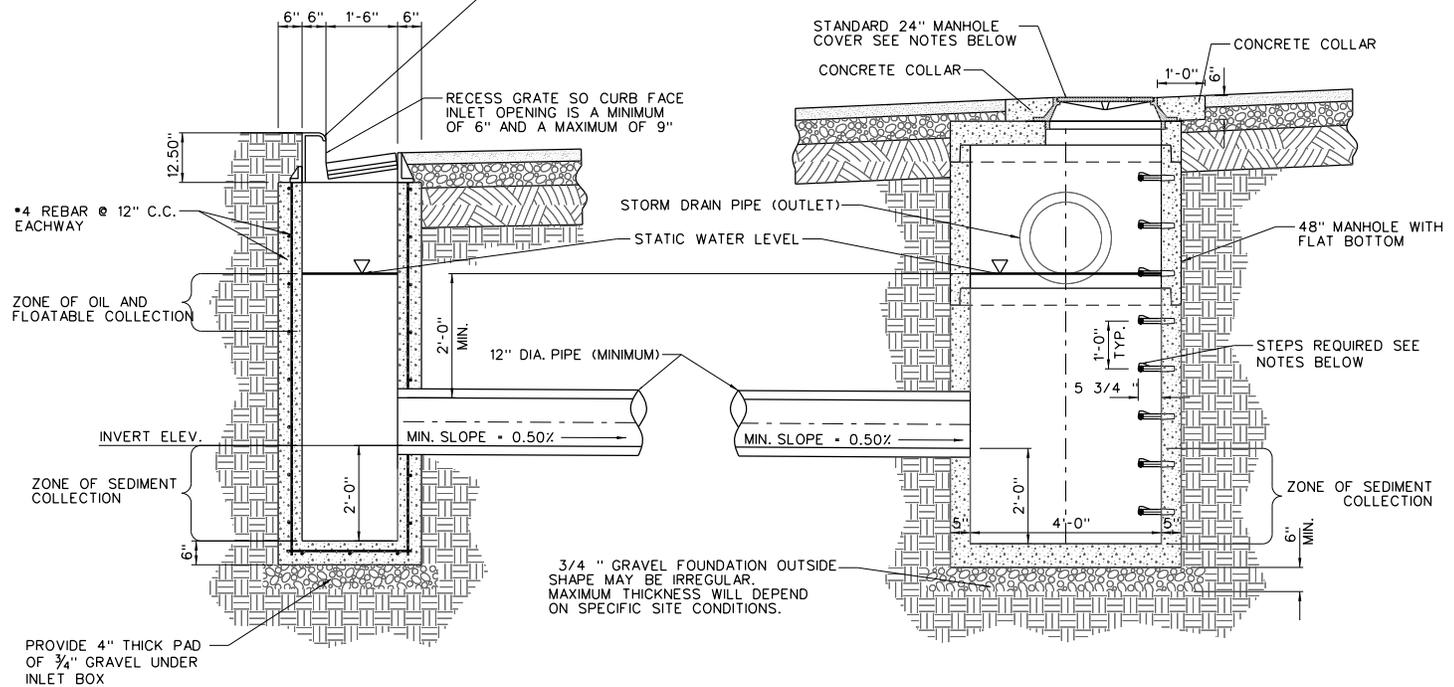


MULTIPLE INLET PLAN VIEW

SINGLE INLET PLAN VIEW



SECTION A-A

- NOTES:
1. MANHOLE COVER TO CONTAIN ONE PICK HOLE. SEE SPECIFICATION DIVISION 5 FOR COVER LABEL. D&L SUPPLY P/N A-1181 (OR EQUAL).
 2. STEPS SHALL BE MADE OF COPOLYMER POLYPROPYLENE CONFORMING TO ASTM D-4101. REINFORCING STEEL TO BE DEFORMED 1/2" DIAMETER GRADE 60 ROD.
 3. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H20 LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY PUBLIC WORKS.
 4. AN ECCENTRIC CONE SECTION MAY BE USED AS THE TOP MANHOLE SECTION IF THE STORM DRAIN IS DEEP ENOUGH TO BE UNDER IT.
 5. MULTIPLE INLETS CAN BE INSTALLED IN SERIES OR IN PARALLEL BEFORE DISCHARGING INTO THE MANHOLE. HOWEVER, THE TOTAL DESIGN FLOW ENTERING A SINGLE MANHOLE BELOW THE OUTLET ELEVATION IS NOT TO EXCEED 6 CFS. USE OF A 5' DIAMETER MANHOLE WOULD INCREASE THE ALLOWABLE FLOW RATE TO 9 CFS.
 6. CONCRETE BOXES AND MANHOLES MUST BE WATERTIGHT UP TO THE STATIC WATER LEVEL IN ORDER TO PREVENT THE WATER LEVEL FROM DROPPING AND ALLOWING POLLUTANTS FROM ESCAPING.



STATEMENT OF USE

THIS DOCUMENT AND ANY ILLUSTRATIONS HEREON ARE PROVIDED AS STANDARD CONSTRUCTION DETAILS WITHIN LINDON CITY. DEVIATION FROM THIS DOCUMENT REQUIRES APPROVAL OF LINDON CITY CORPORATION AND J-U-B ENGINEERS CAN NOT BE HELD LIABLE FOR MISUSE OR CHANGES REGARDING THIS DOCUMENT.

REVISION

NO.	DESCRIPTION	BY	DATE
1	SPELLING REVISION	BTM	MLC 12/06/11
2	NOTE ADDITION	EEA	MLC 4/17/15
3	REVISED OF HOOD NOTE TO INCLUDE SUMP STAMPED "NO DUMPING" NOTE TO CALL OUT	EEA	MLC 4/17/15



STORM WATER TREATMENT SYSTEM

LINDON CITY
100 NORTH STATE

STANDARD DRAWING NUMBER:	7c
CAD DWG: LC_StdDwg.dwg	
PLOT SCALE:	1:000
DRAWN BY:	C.F.
DESIGN BY:	MLC
CHECKED BY:	MLC
ADOPTED DATE:	07 APR 15