



PARTS LIST - 4" FIRST DEFENSE HIGH CAPACITY

ITEM	SIZE (IN)	MATERIAL	DESCRIPTION
1	48"	15'	PRECAST MANHOLE
2	-	-	LEDGER SUPPORT
3	-	-	SEPARATION WALL
4	12"	HDPE	WATER MAIN (BY OTHERS)
5	12"	HDPE	OUTLET PIPE (BY OTHERS)
6	36"	-	FRAME & COVER
7	-	-	WATER MAIN SUPPORT TO ACHIEVE FRANK GRADE BY OTHERS

NOTES:
ENGINEER/CONTRACTOR TO COMPLY WITH PIPE MATERIALS.

OWNER MAINTENANCE NOTES:
1. THE OWNER SHALL BE RESPONSIBLE FOR MAINTAINING THE FIRST DEFENSE STRUCTURE TO ASSURE THE EFFECTIVENESS OF STORM WATER QUALITY TREATMENT.
2. CONDUCT INSPECTIONS EVERY 6 MONTHS TO DETERMINE THE RATE OF SEDIMENT AND FLOATABLE ACCUMULATION. RECORD INFORMATION IN A MAINTENANCE LOG TO ESTABLISH A MAINTENANCE SCHEDULE.
3. CLEAN OUT ALL FLOATABLES AND SEDIMENT ONCE A YEAR. FLOATABLES CAN BE REMOVED WITH A SKIMMER, NET OR VACUUM HOSE. SEDIMENT SHALL BE REMOVED BY A VACUUM HOSE.
4. ALL MAINTENANCE, RESTORATION AND REPAIRS SHALL COMPLY WITH THE ORIGINAL DESIGN.
5. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR ADDITIONAL DETAILS.

12 HYDRODYNAMIC SEPARATOR DETAIL
SCALE NONE

