

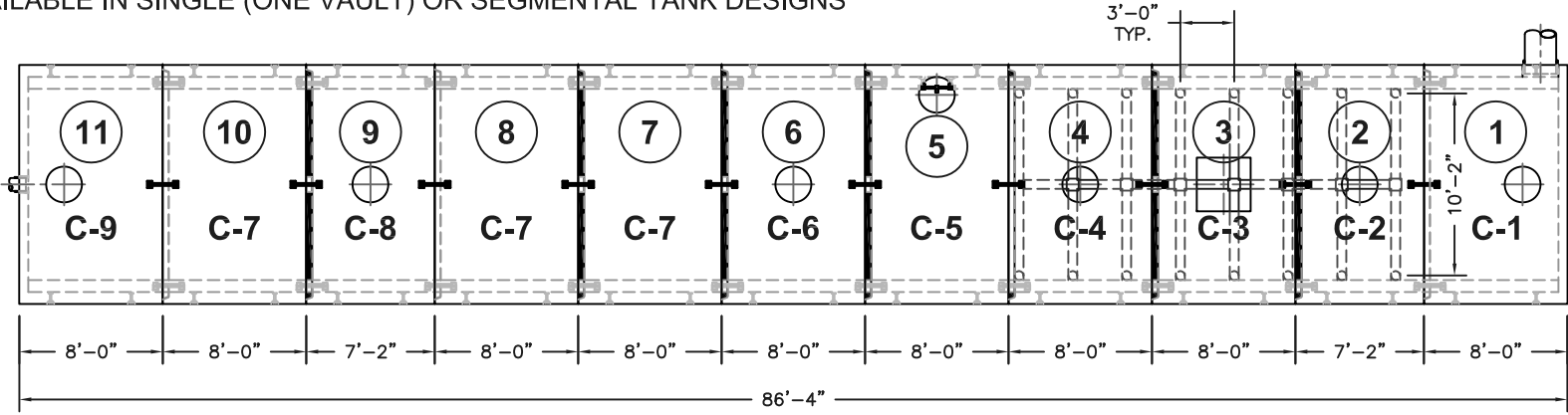
- NYSDEC - STORMWATER DESIGN MANUAL COMPLIANT
- GASKETED JOINT (OPTIONAL) AVAILABLE
- SAND FILTER OR COMPOST (COMPOST = REDUCED BEAD SIZE)
- SEGMENTAL PRECAST TANK DESIGNS (MANY CONFIGURATIONS AVAILABLE - UNLIMITED VOLUME CAPACITY AVAILABLE)
- NPCA - CERTIFIED MFG. PLANT
- AVAILABLE IN SINGLE (ONE VAULT) OR SEGMENTAL TANK DESIGNS



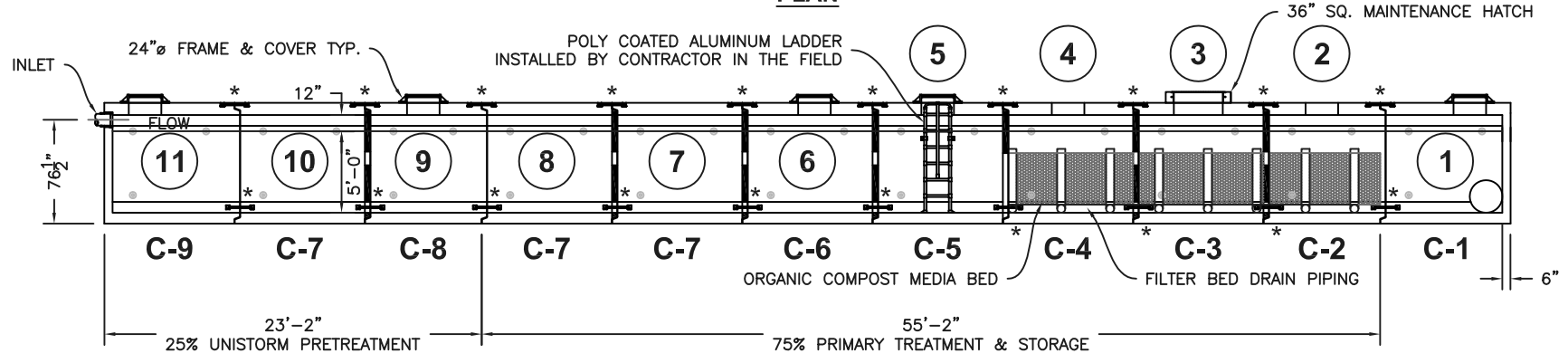
KISTNER CONCRETE PRODUCTS INC.
8713 READ ROAD
E. PEMBROKE, N.Y.
14056
(716) 894-2267

PRODUCT DESIGNATION
NYSDEC UNDERGROUND
SAND FILTER SW TREATMENT TANK

DWG. NO.
NYSDECUSFSWTT ©
7/18/12



PLAN



TYPICAL PROFILE FOR BOTH TANKS

STORMWATER FILTERING SYSTEM

STORMWATER FILTERING SYSTEMS CAPTURE AND TEMPORARILY STORE THE WQ_v AND PASS IT THROUGH A FILTER BED OF SAND, ORGANIC MATTER, OR SOIL. FILTERED RUNOFF MAY BE COLLECTED AND RETURNED TO THE CONVEYANCE SYSTEM, OR ALLOWED TO PARTIALLY EXFILTRATE INTO THE SOIL.

TREATMENT SUITABILITY: FILTERING SYSTEMS SHOULD NOT BE DESIGNED TO PROVIDE STORMWATER DETENTION (Q_p) OR CHANNEL PROTECTION (C_p) EXCEPT UNDER EXTREMELY UNUSUAL CONDITIONS. FILTERING PRACTICES SHALL GENERALLY BE COMBINED WITH A SEPARATE FACILITY TO PROVIDE THOSE CONTROLS.

NOTE:

- * SEE DRAWING # 108 FOR FILTER ASSEMBLY DETAILS.
- * BOLT POCKETS. SEE DWG. #104

C:\Drawings\New Stuff after 2-26-10\PRODUCTS\Culvert Tanks\NYSDEC - Underground Sand Filter Detail\NYSDECUSFSWTT.dwg