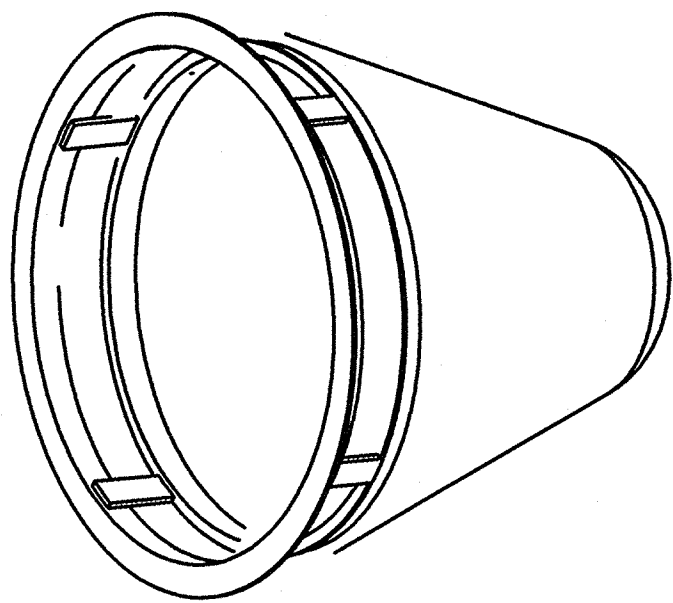
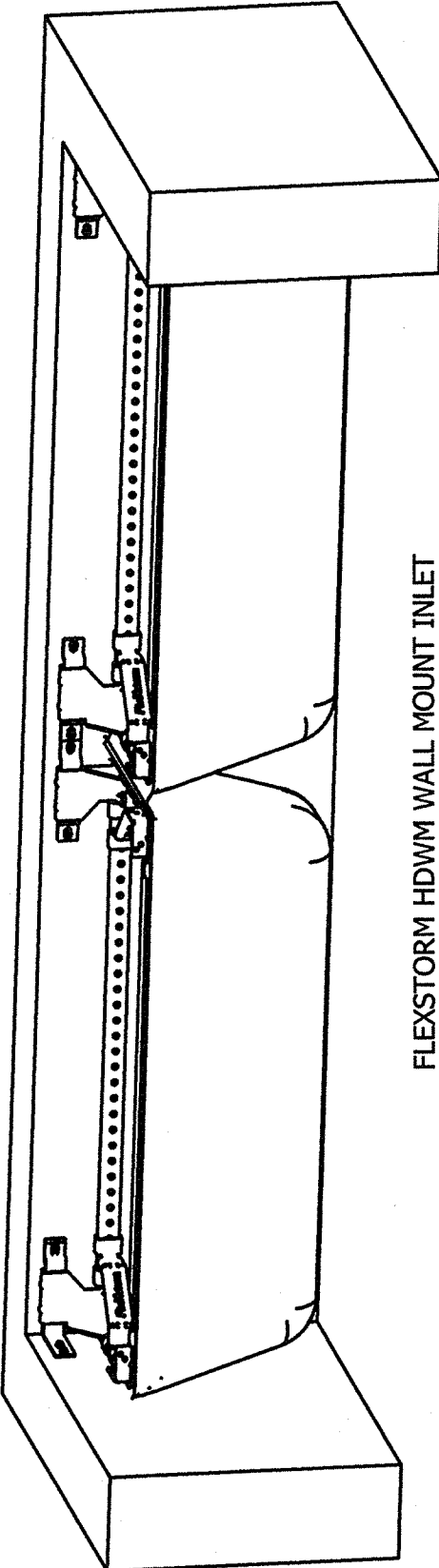


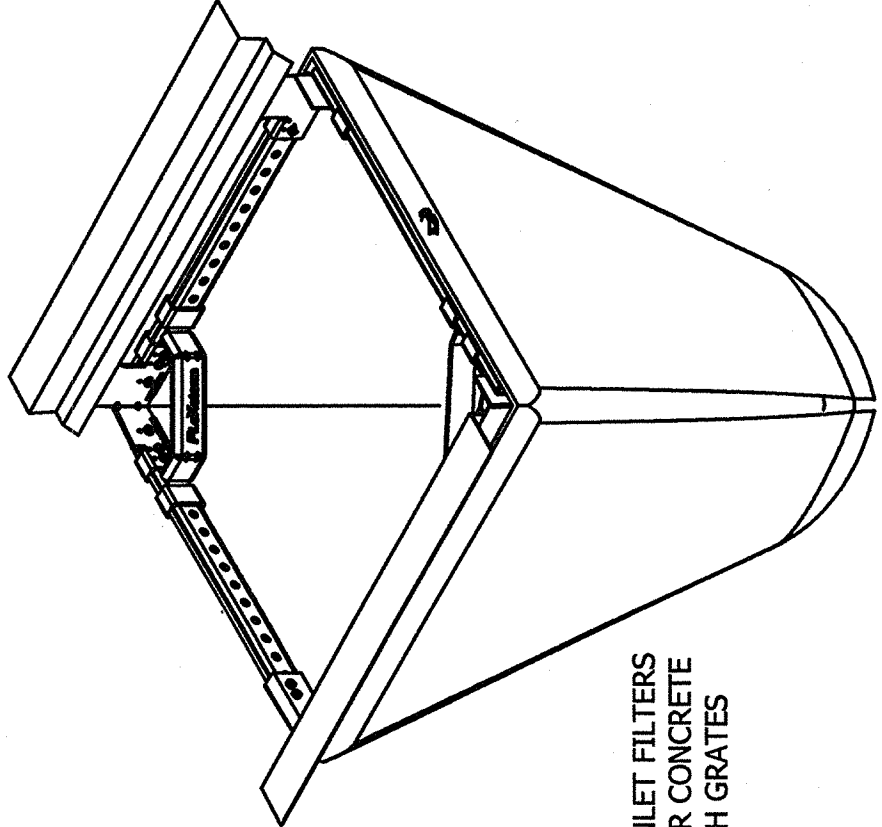
FLEXSTORM HD INLET FILTERS FOR USE IN CONCRETE STRUCTURES



FLEXSTORM HDR INLET FILTERS FOR ROUND CONCRETE OPENINGS WITH GRATES



FLEXSTORM HDWM WALL MOUNT INLET FILTERS FOR OPEN THROAT GUTTERS



FLEXSTORM HD INLET FILTERS FOR RECTANGULAR CONCRETE OPENINGS WITH GRATES

FLEXSTORM HDR	
Round Concrete Openings with Grates	
Drop Thru Opening Size Dia	Flexstorm Frame P/N
Small: 10.0" - 18.0"	62SHDR
Medium: 18.1" - 24.0"	62MHDR
Large: 24.1" - 36.0"	62LHDR

FLEXSTORM HDWM (Wall Mount)	
For Open Throat Curb Inlets - Mounted to Wall Beneath Curb Opening	
Curb Opening Size	Flexstorm Frame P/N
Up to 4" curb openings (1 Filter and Mounting Hardware)	62HDWM1
Between 4" and 8" curb openings (2 Filters and Mounting Hardware)	62HDWM2
Between 8" and 12" curb openings (3 Filters and Mounting Hardware)	62HDWM3
Between 12" and 16" curb openings (4 Filters and Mounting Hardware)	62HDWM4

FLEXSTORM HD	
For Rectangular/Square Concrete Openings with Grates	
Clear Drop Thru Opening Size (not grate or seat size)	Flexstorm Frame P/N
Small: 12" x 12" up to 16" x 16" (or 64" max perimeter)	62SHD
Medium: 18" x 18" up to 24" x 24" (or 96" max perimeter)	62MHD
Large: 26" x 26" up to 30" x 30" (or 120" max perimeter)	62LHD
XL: 32" x 32" up to 48" x 48" (or 192" max perimeter) Typ 2 pc set	62XLHD

CREATE YOUR ADS FLEXSTORM PART NUMBER BY COMBINING FRAME P/N AND BAG P/N

1. IDENTIFY YOUR FLEXSTORM FRAME PART NUMBER FROM TABLES ABOVE

2. SELECT YOUR BAG PART NUMBER BASED ON APPLICATION NEEDS

FLEXSTORM FILTER BAGS		(22" depth)	(12" depth)	Clean Water Flow	Min A.O.S.
STD Bag P/N	Short Bag P/N	Rate (GPM/sqft)	(US Sieve)		
FX: Standard Woven Bag	FX	FX-S	200	40	
FX+: Woven w/ MyCelx	FXP	FXP-S	200	40	
FXO: Woven w/ Oil Boom	FXO	FXO-S	200	40	
PC: Post Construction Bag	PC	PC-S	137	140	
PC+: PC Bag w/ MyCelx	PCP	PCP-S	137	140	
LL: Litter and Leaf Bag	LL	LL-S	High	3.5	
IL: IDOT Non-Woven Bag	IL	IL-S	145	70	

NOTES:

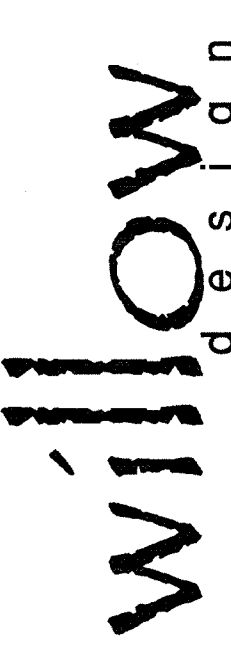
- ALL HD FRAMING IS CONSTRUCTED OF 304 STAINLESS STEEL FOR 25 YEAR LIFE RATING
- TOTAL BYPASS CAPACITY: BYPASS CAPACITY WILL VARY WITH EACH SIZE DRAINAGE STRUCTURE. FLEXSTORM DESIGNS FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE
- UPON ORDERING CONFIRMATION OF THE DOT CALLOUT, PRECAST MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED TO CONFIGURE AND ASSEMBLE YOUR CUSTOMIZED FLEXSTORM INLET FILTER; PART NUMBER ALONE IS NOT SUFFICIENT

STRUCTURE	INLET FILTER TYPE
INLET #1	62SHDRFX
INLET #2	62SHDRFX
INLET #4	62SHDRFX
INLET #5	62SHDRFX
INLET #6	62SHDRFX

NOTE: INLET FILTERS REQUIRED FOR ANY EXISTING INLETS SHALL BE SIZED ACCORDING TO THE ABOVE DETAIL

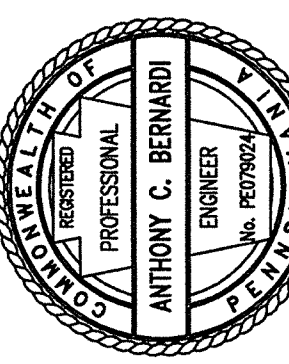
Revisions:	Date

Architect/Engineer:



willow
design
Architecture

SERVICE DISABLED VETERAN OWNED SMALL BUSINESS

Seal: 

consulting engineers
ceco associates inc.
p.o. box 985, scottdale, pa. 15076 570-342-3107

E&S DETAILS

NO SCALE

Final Contract Documents

Project Title
Expand and Renovate
Urgent Care Area - 15E at
Castle Point

Building Number
15

Location
100 Route 9D
Castle Point, NY 12511

Date
March 22, 2013

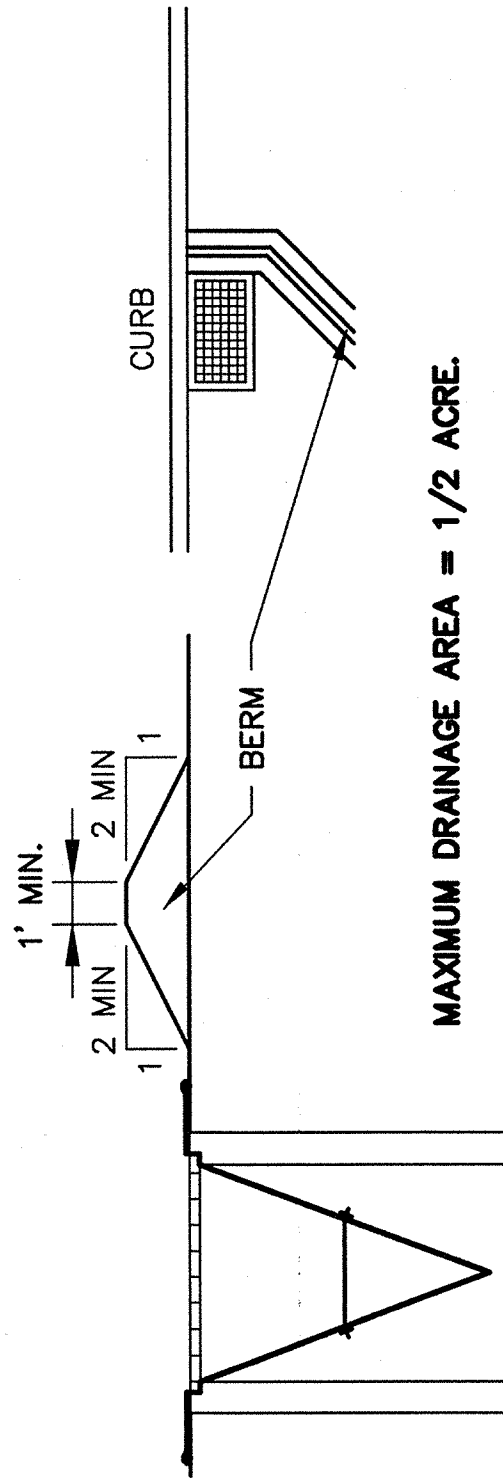
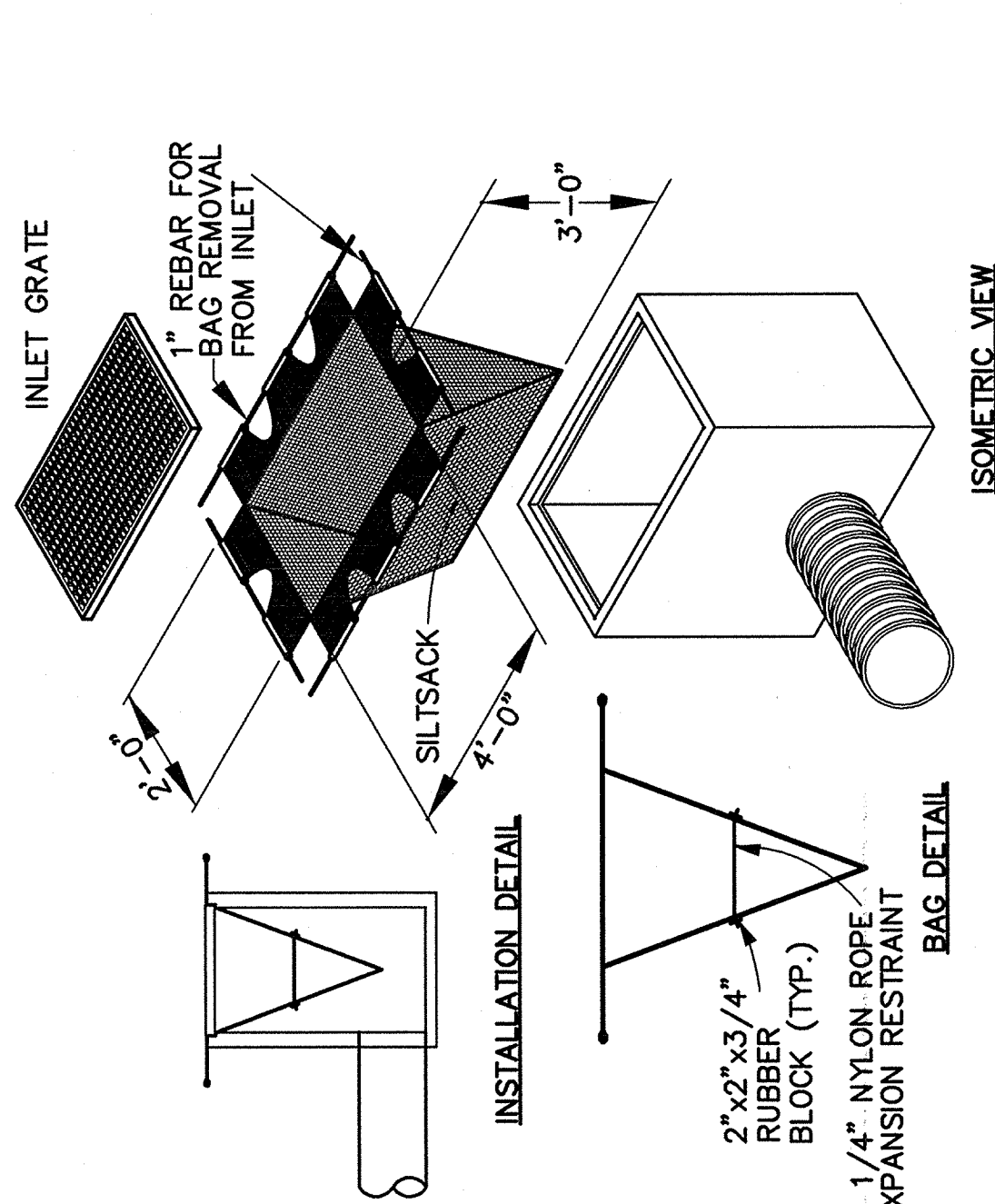
Project No.
13-01-04

Drawn
A.C.B.

Checked
C.R.S.

Drawing No.
CE-502

FULLY SPRINKLERED



MAXIMUM DRAINAGE AREA = 1/2 ACRE

TYPE I FILTER BAG INLET PROTECTION

*USE FOR ALL INLETS WHERE FILTER BAG INLET PROTECTION IS REQUIRED
SILTSACK MANUFACTURED BY ATLANTIC CONSTRUCTION FABRICS, INC. (800-448-3636), OR EQUAL

FILTER BAG INLET PROTECTION NOTES:

- INLET PROTECTION IS NOT REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP
 - EARTHEN BERM SHALL BE MAINTAINED UNTIL INSTALLATIONS
 - SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED
 - SIX INCH MINIMUM HEIGHT ASPHALT BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT
 - INLET FILTER BAGS SHOULD BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT
 - FILTER BAGS SHOULD BE CLEANED AND/OR REPLACED WHEN THE BAG IS 1/2 FULL
 - DAMAGED FILTER BAGS SHOULD BE REPLACED
 - NEEDED REPAIRS SHOULD BE INITIATED IMMEDIATELY AFTER THE INSPECTION
- INSTALLATION:
- REMOVE LID FROM CATCH BASIN, DROP IN THE SILTSACK AND REPLACE THE LID
 - COVER THE FLAPS WITH DIRT AND THE INSTALLATION IS COMPLETE
 - REMOVE FILLED SILTSACK, CLEAN & REUSE OR REPLACE IF DAMAGED
- REMOVAL:
- SLIDE 2 REBARS THROUGH THE POCKETS ON THE LONG SIDE FLAPS
 - AFTER LIFTING BARS ARE IN PLACE REMOVE CATCH BASIN LID
 - HOOK LIFTING BAR TO THE REBAR
 - PICK THE SACK UP WITH HEAVY EQUIPMENT