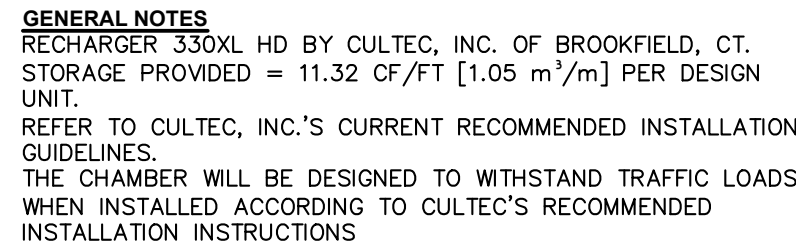


ALL RECHARGER 330XL HD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.
ALL RECHARGER 330XL HD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS



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NOTES:

1. WHEN ACCESS PORT IS UTILIZED AS SYSTEM OVERFLOW, INSTALL NDS MODEL 50 GRATE. GRATE TO BE SET 1/2" ABOVE ADJACENT GRADE. ADJACENT GRADE TO PITCH AWAY FROM ACCESS PORT IN ALL DIRECTION.
2. INSPECTION PORT NOT TO SERVE AS OVERFLOW WHEN INSTALLED IN PAVED/TRAFFIC AREAS.

The diagram illustrates the Outpak Washout unit, a rectangular container with a sloped top. Key features and labels include:

- 6 MIL POLY LINER:** A label with an arrow pointing to the top surface of the unit.
- Outpak Washout:** The brand name and product type, displayed prominently on the front face. The logo consists of a recycling symbol followed by the text "Outpak" and "Washout" below it.
- OPTIONAL TAB TO SECURE WASHOUT TO GROUND:** A label with an arrow pointing to a small tab on the bottom right corner of the unit.
- NOTES:** A label with an arrow pointing to the bottom left corner of the unit.

NOTES:

1. THE WASHOUT SHALL BE INSTALLED PRIOR TO USING MATERIALS THAT REQUIRE WASHOUT ON THIS PROJECT.
2. AS NECESSARY, SIGNS SHALL BE PLACED THROUGHOUT THE SITE TO INDICATE THE LOCATION OF THE WASHOUT.
3. THE WASHOUT TO ARIAD WILL BE REPLACED AS NECESSARY TO MAINTAIN CAPACITY FOR LIQUID WASTE.
4. WASHOUT RESIDUE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE FACILITY.
5. DO NOT WASHOUT INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
6. ALL DUMPING EXCESS CONCRETE IN NON-DESIGNATED DUMPING AREAS.
7. LOCATE WASHOUT AT LEAST 50' (15 METERS) FROM STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
8. THE WASHOUT SHALL BE USED ONLY FOR NON-HAZARDOUS WASTES.

SECTIONS TO BE BOLTED TOGETHER WITH 3/8" NUTS AND BOLTS (AS FURNISHED BY MANUFACTURER)

6" HEAVY DUTY STEEL GRATE AS PROVIDED BY MANUFACTURER (OR APPROVED EQUAL)

TYPICAL 6" PETCO CLOSED BOTTOM TRENCH DRAIN UNIT (AVAILABLE IN 1FT, 4FT, 8FT & 6FT LENGTHS)

ISOMETRIC

SECTION

6" HEAVY DUTY GRATE AS PROVIDED BY MANUFACTURER (OR APPROVED EQUAL)

6" PETCO CLOSED BOTTOM TRENCH DRAIN UNIT (OR APPROVED EQUAL)

4" OF 4,000 PSI CONCRETE AT SIDES AND BOTTOM OF STRUCTURE ALONG ENTIRE LENGTH

4"

4"

1/2"

Diagram illustrating the components and dimensions of a catch basin:

- NDS 12" x 12" POLYOLEFIN GRATE W/ U.V. INHIBITORS
- NDS 6" RISER (AS REQUIRED)
- SLOPE TO DRAIN
- BACKFILL WITH COMPACTED SOIL
- NDS 12" SQUARE CATCH BASIN OR APPROVED EQUAL
- NDS UNIVERSAL OUTLET
- DRAIN PIPE
- INVERT ELEVATION
- 8" of 3/4" CRUSHED AND COMPACTED STONE
- 24"
- VARIABLES

Diagram illustrating the installation of a safety fence:

- STAKE SPACING 12' O.C.
- 48" HIGH DENSITY ORANGE POLYETHYLENE SAFETY FENCE
- 66" T-STAKES DRIVEN 18" BELOW GRADE
- WIRE OR ZIP TIES TO SECURE SAFETY FENCE TO POSTS
- FINISHED GRADE
- 48"

3' LONG NDS CHANNEL GRATE
(NDS PART # 540, 541, 542, 543, OR 544)
COLOR TO BE SELECTED BY OWNER

RECESSED 1/8"

1" MIN.

1" MIN.

4"

NDS MINI CHANNEL DRAIN
(PART # 500)

PAVING STONES

1" STONE DUST

2" ITEM #4

4" GRAVEL

4x4 W2.9/2.9
WELDED WIRE MESH

6" COLLECTION
PIPING SLOPED
@ 2.0%

2" OUTLET
PIPING SPACED
@ 36" O.C.

NDS ANCHOR STAKE
OR APPROVED EQUAL

INSTALLATION NOTES:

1. AREA CHOSEN FOR STOCKPILE OPERATIONS SHALL BE DRY AND STABLE.
2. SOLS OR FILL TO BE STOCKPILED ON SITE DURING CUTTING AND FILLING ACTIVITIES SHOULD BE LOCATED TO LEVEL PORTIONS OF THE SITE WITH A MINIMUM OF 50-75 FOOT SETBACKS FROM TEMPORARY DRAINAGE SWALES.
3. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
UPON COMPLETION OF SOIL STOCKPILING EACH PILE SHALL BE SURROUNDED WITH ERT SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
5. STOCKPILES REMAINING IN PLACE FOR MORE THAN A WEEK SHOULD BE SEEDED AND MULCHED OR COVERED WITH GEOTEXTILE FABRIC SURROUNDED BY SILT FENCE.
6. SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

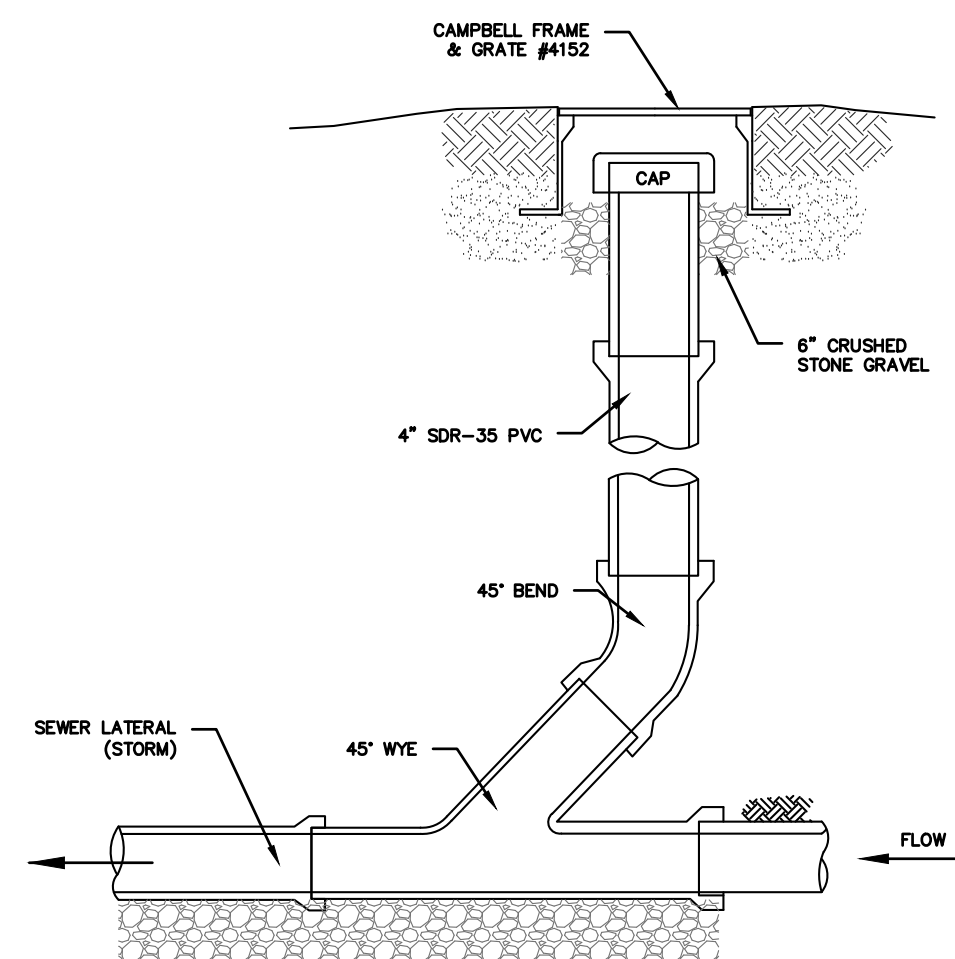
The diagram illustrates the Toe-In Method for soil stabilization. It consists of two parts: a cross-sectional view and a top view.

Cross-sectional view (left): Shows a vertical post driven into the ground. The post is surrounded by a support net, filter fabric, and backfill. The flow of material is indicated by an arrow pointing downwards. The native soil is shown at the bottom.

Top view (right): Shows the layout of the stabilization area. It is divided into Section A and Section B. A coupler is shown connecting the two sections. The posts are shown at the top of the sections.

INSTALLATION NOTES:

1. EXCAVATE A 4 1/4 INCH X 4 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN ABOVE.



NOTES (STORM SEWER):

1. REFER TO PLAN FOR SPECIFIC PIPE SIZING AND SLOPE SPECIFICATIONS; HOWEVER, IN GENERAL, ALL STORM SEWER SERVICES TO BE 6" Ø SCH. 40 @ 1.0% MINIMUM.
2. CLEANOUTS SHALL BE PLACED BEFORE SIGNIFICANT PIPE BEND LOCATIONS (I.E., JUNCTIONS, 90-DEGREE BENDS, ETC.) UNLESS A ROOF LEADER DOWNSPOUT CONNECTION IS PROPOSED.

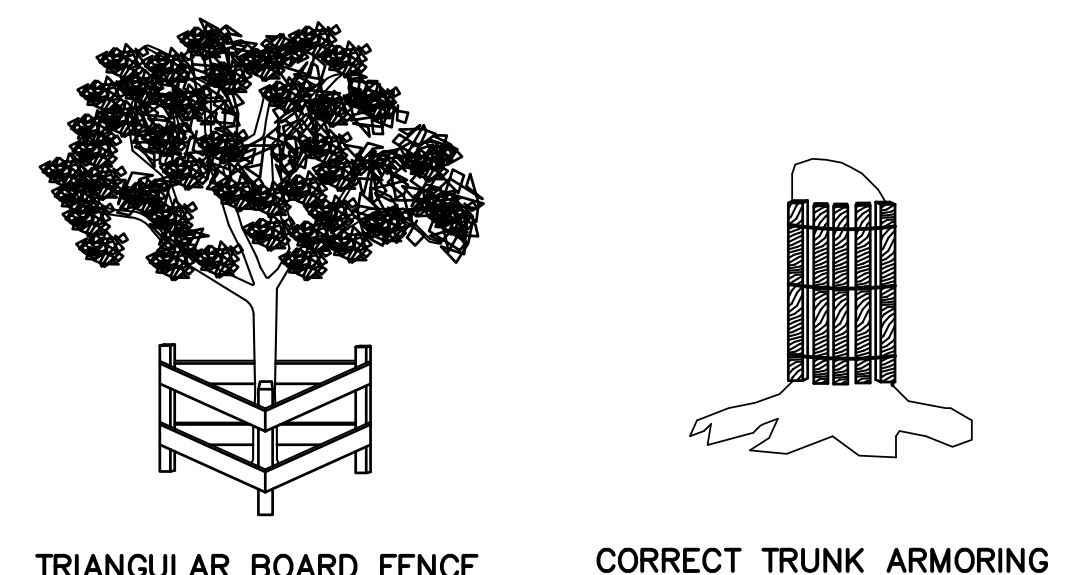
(STORM)



1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
 2. HARDWARE Cloth or 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
 3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW STONE BLOCKS TO SLOPE OR FLUSH.
 4. FOR STONE STRUCTURES ONLY, 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.
- MAXIMUM DRAINAGE AREA 1 ACRE.

A diagram showing a tree with a cord fence system installed around its base. The system includes a 'CORD FENCE' (a single line of posts and cord) and a 'SNOW FENCE' (a double line of posts and snow). A 'DRAIN LINE' is indicated by a dashed line running parallel to the fence. Labels with leader lines point to the 'CORD FENCE', 'SNOW FENCE', and 'DRAIN LINE'.

CORRECT METHODS OF TREE FENCING



			Date	PROJECT:	<div>PROPOSED ADDITIONS & ALTERATIONS 24 ELDREDGE PLACE VILLAGE OF DOBBS FERRY WESTCHESTER COUNTY – NEW YORK</div>	<div></div>
			Description Revisions	THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE		
					<div>HEC</div>	<div><div>HUDSON</div><div>ENGINEERING</div><div>&</div><div>CONSULTING, P.C.</div><div>45 Knollwood Road - Suite 201 Elmsford, New York 10523</div><div>T: 914-909-0420 F: 914-560-2086</div><div>© 2021</div></div>
			No.			<div><div>Date: 03/17/22 Sheet: _____</div><div>Scale: N.T.S. 2</div><div>Designed By: S.G. _____</div><div>Checked By: M.S. _____</div><div>Sheet No.</div><div>C-2</div></div>