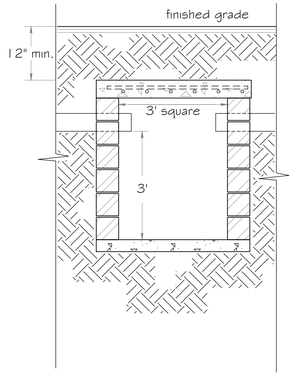
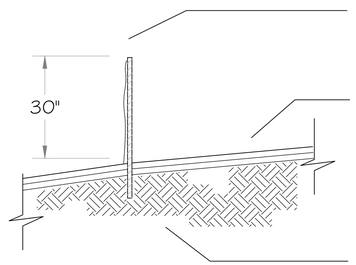


8 inch hollow core conc. block reinforced both ways. Fill solid w/ mortar cement. Dimension 3' square x 3' high, cover w/ 6" concrete slab, reinforced w/ 8" grid #3 bars, 2: clear all ends. Base shall be a 4" concrete slab. Plaster interior of chamber w/ Portland cement using Thoro Seal waterproofing.

Pre- Treatment Chamber

1/2" - 1.0'



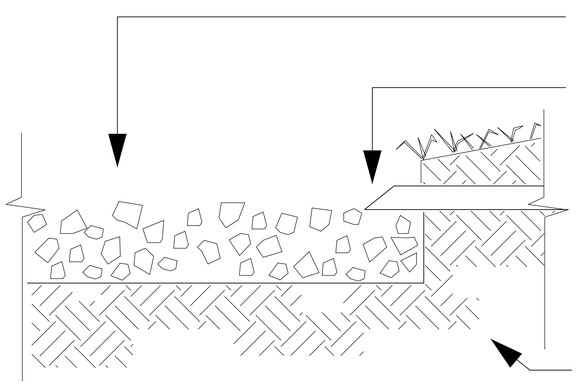
2 x 2 wooden stake 10 -12' on center continuous with layout. Orange plastic construction fence stapled to stakes

Finished grade, work area side of fence

Earth

Construction Fence - section

1/2" - 1.0'

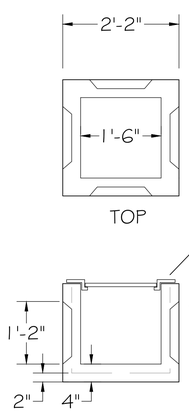


6" plus trap stone one foot minimum depth. Line with filter fabric.

Discharge pipe w/ rodent guard. For pipe size see Site Plan. For dimensions of apron, see Site Plan

Cobble / Stone Dissipation Apron

1.0" - 1.0'

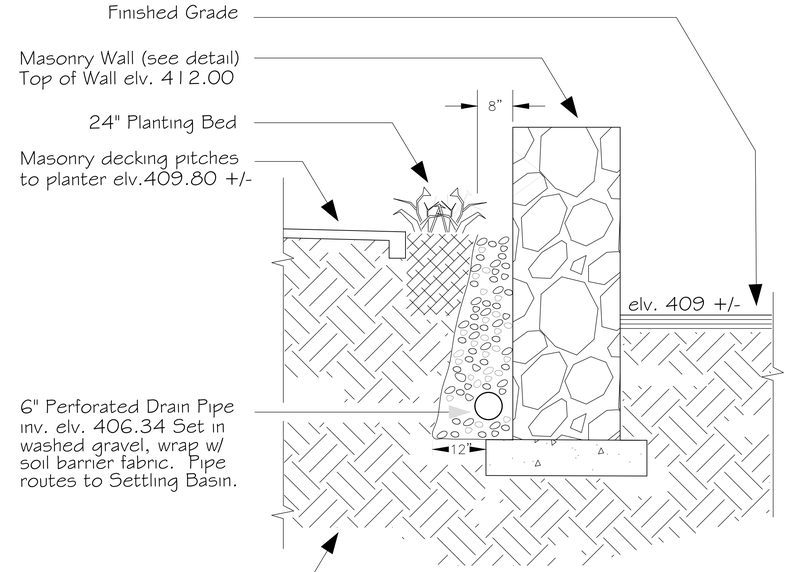


Cast iron frame & grate by Allied Dealers Model # 203

Pre-cast 18"x18"x18" concrete chamber, w/ punch outs manufactured by Mid Hudson Concrete Products. (845) 265-3265. Use precast riser manufactured by Mid Hudson to meet minimun ht. if necessary

Catch Basin 18" - plan & section

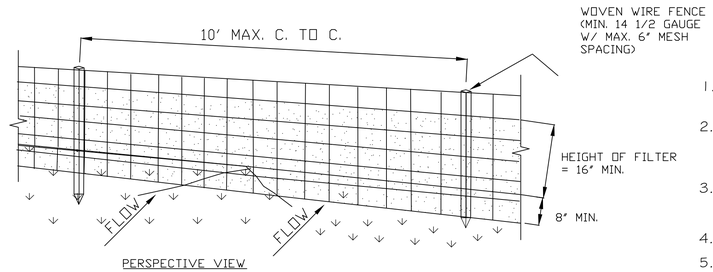
3/4" - 1.0'

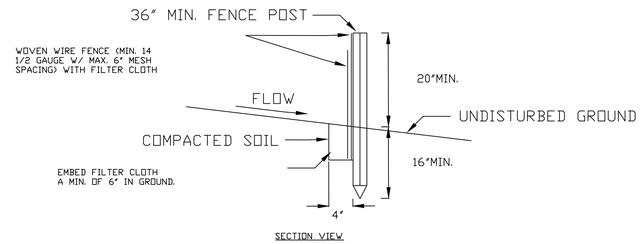


Curtain Drain - section

3/4" - 1.0'

SYMBOL





CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE

No Scale

ROBERT sCHWEITZER
LANDSCAPE ARCHITECTURE
18 Bayberry Lane
Redding CT 06896
914-241-9597
RDSRLA@OPTONLINE.NET

REGISTERED LANDSCAPE ARCHITECT
ROBERT D. SCHWEITZER
001758-1
STATE OF NEW YORK

NY– # 001758
CT–# lar.0001151

REVISIONS

DRAWING: Details

DRAWN BY: Robert D. Schweitzer

SCALE: As Specified

SUBMITTAL: Town Approval

DATE: 1/15/23

PREMISES
197 Clinton Avenue
Dobbs Ferry, NY

PROPERTY OWNER
Bufalini Residence
197 Clinton Avenue
Dobbs Ferry, NY

XXX

XXX