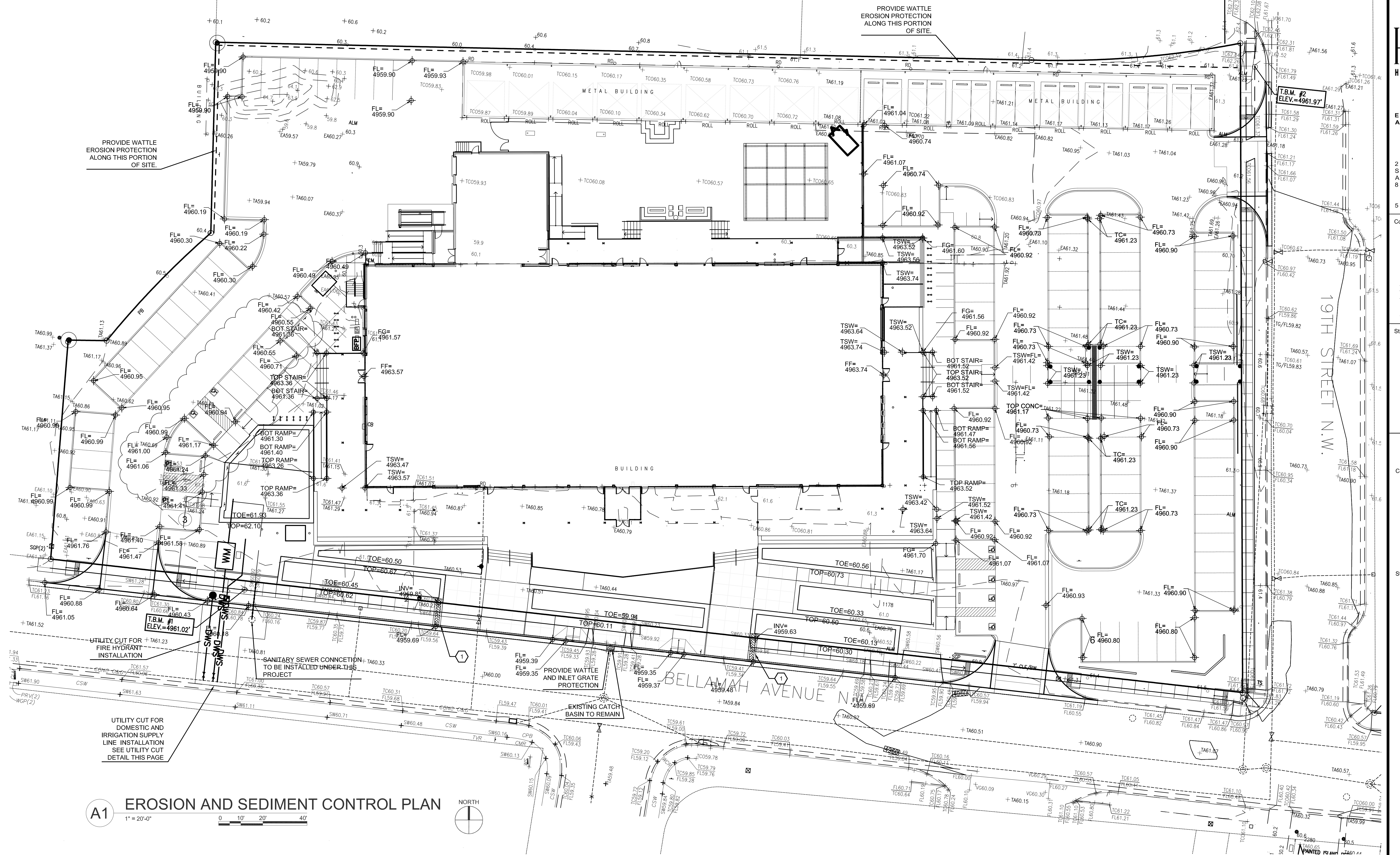




A1 EROSION AND SEDIMENT CONTROL PLAN
1" = 20'-0"

GENERAL SHEET NOTES

- NO WORK SHALL BE PERFORMED IN THE PUBLIC ROW WITHOUT AS APPROVED WORK ORDER OR EXCAVATION PERMIT
- WORK IN THE ROW WILL BE CONSTRUCTED UNDER A MINI-WORK ORDER.

SHEET KEYED NOTES

- CONSTRUCT 2' WIDE SIDEWALK CULVERT PER COA STD DWG 2236. SO-19 IS REQUIRED FOR THE INSTALLATION AND INSPECTION OF THESE CULVERTS.

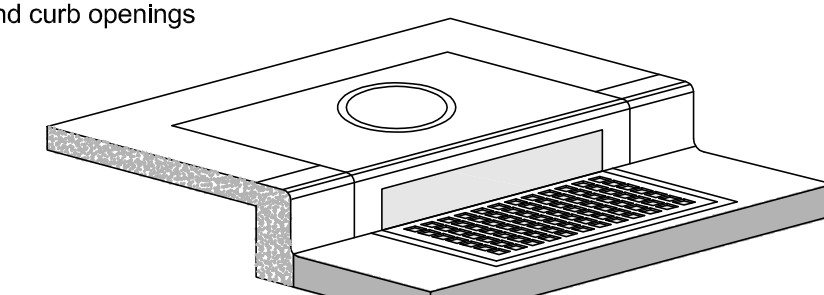
ERTEC® Combo Guard™ — For drainage inlets with grate and curb openings

Grate Size	Combo Guard™ Size
24" x 20"	CG 28" x 22"
36" x 18"	CG 48" x 22"
36" x 20"	CG 48" x 22"
48" x 18"	CG 48" x 22"
48" x 24"	CG 48" x 27"
42" x 28"	CG 48" x 30"

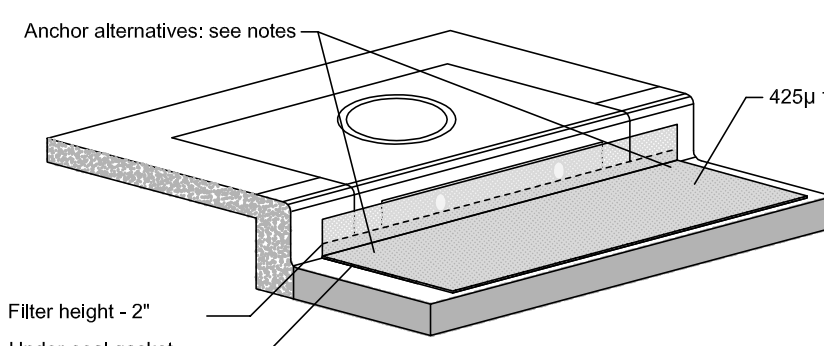
Construction Details
 * Filter height = 2 inches
 * UV resistant HDPE outer jacket
 * Underside gasket to prevent underflow
 * CG height = 6 inches (vertical component)

Installation Notes

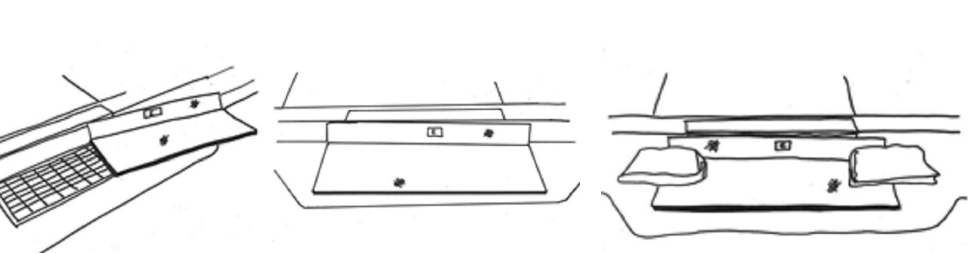
- Placement:** Place CG tightly against curb opening and cover entire grate. CG should extend at least 2 inches past grate towards street.
- Overlap for long openings:** Overlap CG units at longer openings.
- Anchor:** Anchor CG so that water cannot flow behind it.
- Alternate anchor methods:** A) Install gravel bags at each side of CG - half-on and half-off the edges. Use half-filled gravel bags (15 or 20 lbs). Round rock is recommended. or B) Attach with 16 gauge tie-wire. Cut wire to 18" length. At each corner of CG, feed one end of wire down through CG, around grate bar, and back up thru CG. Above ground, twist wires several times, cut-off excess. or C) Fasten with concrete anchors/nails at the outside edges of CG.



Unprotected drainage inlet



ERTec® Combo Guard™ Protected drainage inlet



INLET PROTECTION DETAIL
NOT TO SCALE

TYPICAL UTILITY CUT DETAIL
NOT TO SCALE

NOTE:
AN ALTERNATIVE TEMPORARY EROSION AND SEDIMENT CONTROL OPTION IS TO PLACE STOCK PILE ON UPSTREAM SIDE OF UTILITY CUT. CONTRACTOR TO APPLY FOR #DOI WITH THE EPA PRIOR TO BEGINNING ANY SAWCUTTING OR UTILITY TRENCHING.

TYPICAL WATTLE DETAIL
NOT TO SCALE

