

PROJECT: GANTRY HYDRO-IMPACT BASIN

FIGURE NO.

TITLE: EROSION & SEDIMENTATION

JOB NO. 8546-A

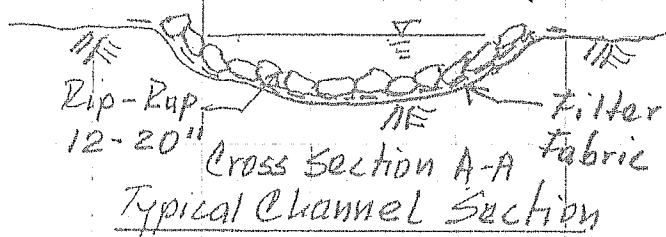
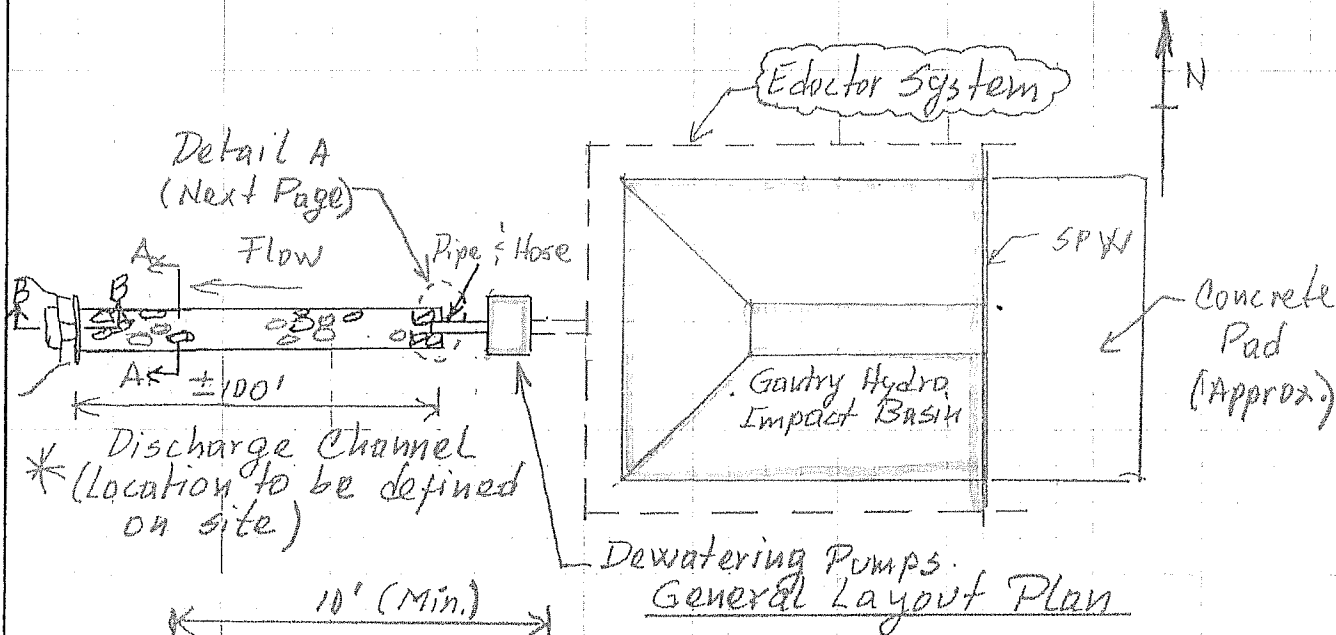
SCALE:

BY: JING

DATE: 11/18/09

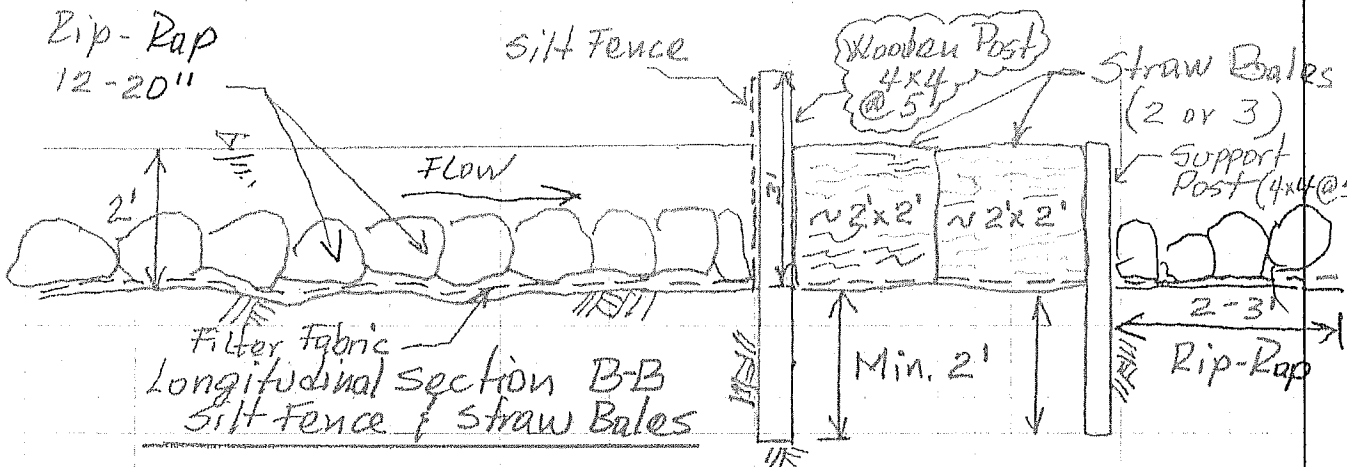
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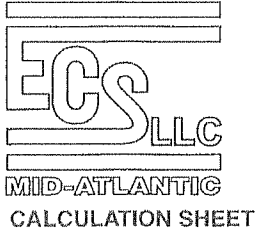
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Notes:

1. Silty fence to be fastened securely to posts.
2. Filter Fabric, use Miraj 180N or Similar.
3. Silt Bag, use Layfield 15'x15' or Similar.





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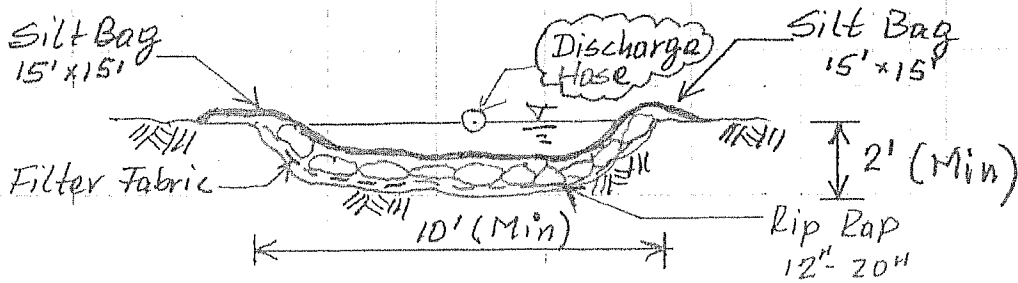
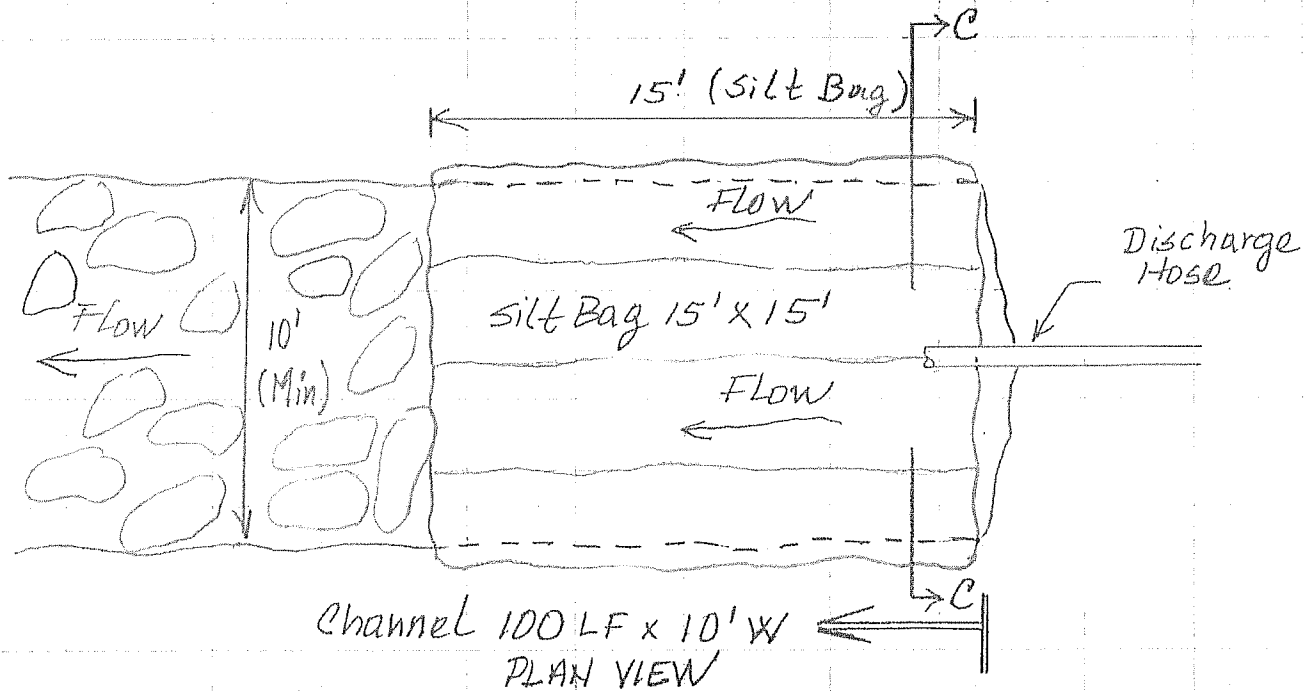
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DETAIL A from page 1

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11/18/09

Geosynthetics & Industrial Fabric Products from Layfield

Silt & Dewatering Bags

Designed to filter water as it is pumped from a storage site, removing materials such as silt before it can damage streams, channels or storm drains

- Standard Sizes
 - 4' x 6'
 - 7.5' x 15'
 - 15' x 15'
- Filler Port
- Custom sizes and materials available
- The contents of the silt bag can be returned to the soil on your site, eliminating waste disposal costs

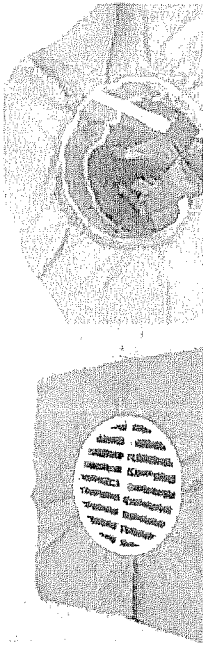
(Layfield or Similar)



Catch Basin Sediment Traps

CBS trap silt and particulate matter from runoff water preventing the fouling of the storm-water system and protecting downstream aquatic environments

- Standard sizes of 9" and 16"
- Custom sizes available
- High strength lifting straps



Erosion and Sediment Control Products from Layfield

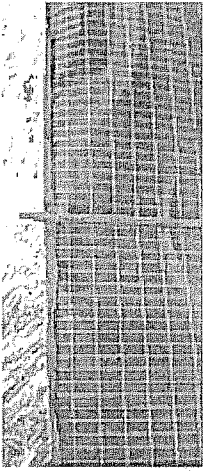
- Silt Fence
- Wire Back Silt Fence
- Catch Basin Sediment Traps
- Silt and Dewatering Bags
- Floating Silt Curtains
- Triangular Silt Dikes (check dams)
- Geotextiles; woven, non woven, Typar
- Erosion Control Blankets (ECBs)
- Turf Reinforcement Mats (TRMs)
- RPE II Tarps

Silt Fences

- Contractor and DOT grades available
- Black Silt Fence
- SF-180 – 3' x 100' stakes 10' o.c.
- SF-180 – 3' x 100' stakes 6' o.c.
- Master fabric roll widths; 36", 42", 60"
- Master fabric roll lengths; 300' or 1000'

Wireback Silt Fence

- SF-180 36" x 100' w/42" fabric
- SF-180 36" x 100' w/60" fabric



Turbidity Curtains

- Type I, II, and III
- Lightweight floating silt curtain available
- Modular 50' lengths
- Custom sizes available

