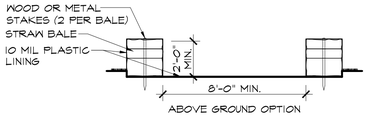
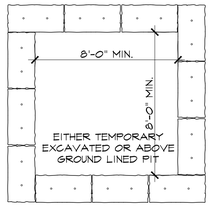




STANDARD AND SPECIFICATIONS FOR CONCRETE WASHOUT

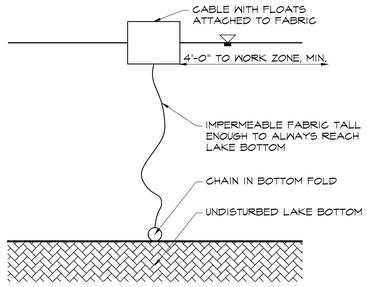
DESIGN CRITERIA
A TEMPORARY EXCAVATED OR ABOVE GROUND LINED CONSTRUCTED PIT

CAPACITY: THE WASHOUT FACILITY SHOULD BE SIZED TO CONTAIN SOLIDS, WASH WATER, AND RAINFALL AND SIZED TO ALLOW FOR THE EVAPORATION OF THE WASH WATER AND RAINFALL. THE MINIMUM SIZE SHALL BE 8 FEET BY 8 FEET AT THE BOTTOM AND 2 FEET DEEP. IF EXCAVATED, THE SIDE SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

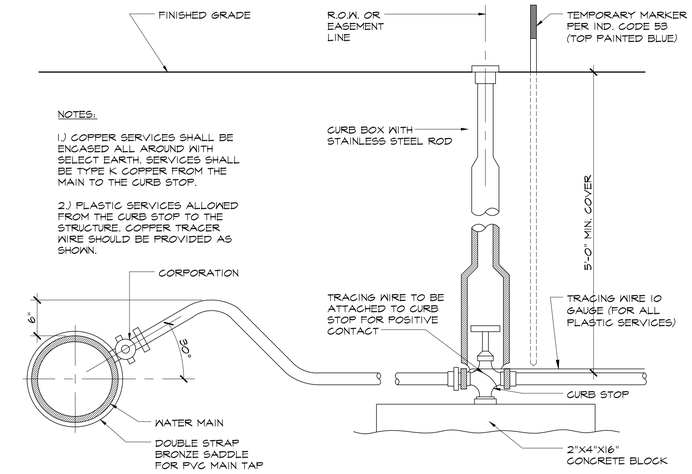
LINER: ALL WASHOUT FACILITIES WILL BE LINED TO PREVENT LEACHING OF LIQUIDS INTO THE GROUND. THE LINER SHALL BE PLASTIC SHEETING WITH A MINIMUM THICKNESS OF 10 MILS WITH NO HOLES OR TEARS, AND ANCHORED BEYOND THE TOP OF THE PIT WITH AN EARTHEN BERM, SAND BAGS, STONE, OR OTHER STRUCTURAL APPURTENANCE EXCEPT AT THE ACCESS POINT.

MAINTENANCE: ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITIES SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY.

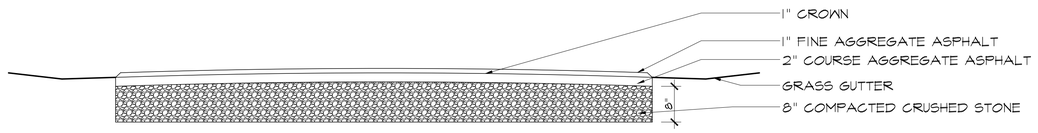
6 A-0.1 CONCRETE WASHOUT DETAIL
NOT TO SCALE



4 A-0.1 TURBIDITY CURTAIN DETAIL
NOT TO SCALE



5 A-0.1 WATER SERVICE DETAIL
NOT TO SCALE



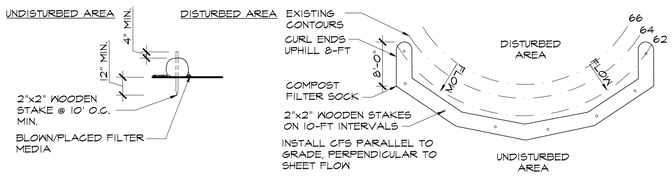
3 A-0.1 ASPHALT DRIVE DETAIL
NOT TO SCALE

ALL TREES SHALL MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) AND BE A MINIMUM CALIPER OF 2.5" AT TIME OF PLA

FOR EXAMPLE CALIPER	HEIGHT (RANGE)	MAX. HEIGHT	MIN. ROOT BALL DIA.	MIN. ROOT BALL DEPTH
2.5"	12-14'	16'	28"	17"
3"	14-16'	18'	32"	20"

2 A-0.1 TREE PLANTING DETAIL
NOT TO SCALE

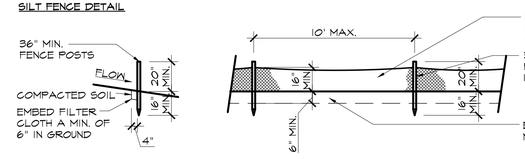
COMPOST FILTER SOCK DETAIL



STANDARD AND SPECIFICATIONS FOR COMPOST FILTER SOCK

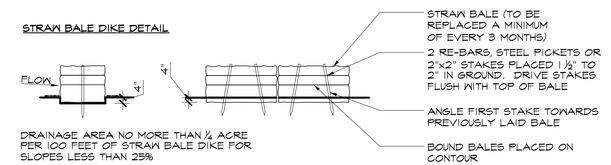
DESIGN CRITERIA
1. INSTALL SILT SOCK PARALLEL TO GRADE AND PERPENDICULAR TO SHEET FLOW.
2. 2"x2" WOODEN STAKES SHALL BE PLACE IN 10 FT. INTERVALS MINIMUM.
3. CURL ENDS OF SOCK UPHILL A MINIMUM OF 8 FT.
4. WHERE ENDS OF FILTER SOCK COME TOGETHER, THEY SHALL BE OVERLAPPED, AND STAKED WITH A 1-2 FT. OVERLAP TO PREVENT SEDIMENT BYPASS.

SILT FENCE DETAIL



DESIGN CRITERIA
1. ALL SILT FENCES SHALL BE PLACED AS CLOSE TO THE AREAS AS POSSIBLE, BUT AT LEAST 10 FEET FROM THE TOE OF A SLOPE TO ALLOW FOR MAINTENANCE AND ROLL DOWN. THE AREA BEYOND THE FENCE MUST BE UNDISTURBED OR STABILIZED.
2. SENSITIVE AREAS TO BE PROTECTED BY SILT FENCE WILL BE REINFORCED BY USING HEAVY WIRE FENCING FOR ADDED SUPPORT TO PREVENT COLLAPSE.
3. WHERE ENDS OF FILTER CLOTH COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS.

STRAW BALE DIKE DETAIL



NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR INCORPORATING ADDITIONAL "EROSION CONTROL DEVICES" AS NECESSARY TO CONTROL SILT AND EROSION AT OR ADJACENT TO ALL DISTURBED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL EROSION CONTROL DEVICES DURING THE CONSTRUCTION OF SITE IMPROVEMENTS. UPON COMPLETION OF SITE WORK, THE DEVELOPER SHALL ASSUME RESPONSIBILITY OF MAINTAINING ALL TEMPORARY EROSION CONTROLS UNTIL APPROVAL BY THE TOWN OR THE TOWN'S REPRESENTATIVES IS GRANTED FOR THE REMOVAL OF SAME.

1 A-0.1 EROSION CONTROL
NOT TO SCALE

STANDARD AND SPECIFICATIONS FOR SILT FENCE

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 FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X STABLINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTANENCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

STANDARD AND SPECIFICATION FOR STRAW BALE DIKE DETAIL

CONSTRUCTION SPECIFICATIONS
1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE AT EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENTS SHALL BE MAKE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

TOWN WATER & HIGHWAY SUPERINTENDENT DATE

PLANNING BOARD CHAIR-TOWN OF CANANDAIGUA DATE

TOWN ENGINEER DATE

FOR SITE PLAN APPROVAL

REVISIONS

No.	Date	Description

DESIGN WORKS ARCHITECTURE
6 North Main Street, Suite 104 :: Fairport, New York 14450
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Paul & Lisa
CAMPBELL LAKE HOUSE
4661 N. Menteth Drive
Town of Canandaigua, New York
Ontario County

Project No.	1713
Date:	07-16-2021
Scale:	AS NOTED
Drawn by:	TMM
Checked by:	CBS

Title: Construction Documents SITE DETAILS

A-0.1