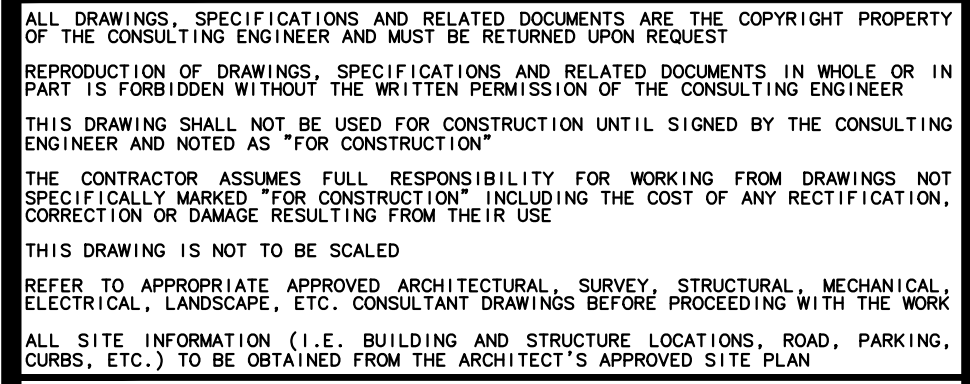







- PROVIDE SILT FENCE ALONG THE PERIMETER OF THE SITE TO REDUCE SILT FROM LEAVING THE SITE.
- PROVIDE TRAP CATCHBASINS UPON THEIR INSTALLATION TO REDUCE THE AMOUNT OF SILT ENTERING THE SEWER SYSTEM DURING CONSTRUCTION.
- PROVIDE SILT TRAPS AT ALL EXISTING CATCHBASINS ALONG RED DRIVE.
- PROVIDE SILT TRAPS AT ALL EXISTING CATCHBASINS ALONG RED DRIVE. IN THE EVENT OF A RAINFALL EVENT, THE TRAPS WILL BE MAINTAINED AT A MINIMUM DISTANCE OF THE SITE TO MINIMIZE MUD TRACKING FROM THE SITE (OWNER SHALL CLEAN ADJACENT ROADS ON A REGULAR BASIS).
- PROVIDE ROCK CHECK DAMS AT THE DOWNSTREAM CLOTH IN ANY TEMPORARY DRAINAGE SWALES DURING CONSTRUCTION.
- PROVIDE A BULKHEAD AT THE DOWNSTREAM MANHOLE TO REDUCE SILT ENTERING THE STORM SEWER SYSTEM.
- STABILIZE SITE, AS SOON AS POSSIBLE, BY RE-ESTABLISHING VEGETATIVE COVER AND/OR PLANTING TREES AND SHRUBS (WHERE APPROPRIATE) (POSSIBLE STOCKPILES) WHERE SITE IMPROVEMENTS ARE NOT EXPECTED TO OCCUR IMMEDIATELY SHALL BE RE-VEGETATED WITH 100mm of TOPSOIL AND 100mm OF ACCRETION IN ACCORDANCE WITH THE CITY OF CHICAGO'S BEST MANAGEMENT PRACTICES. WHERE SITE IMPROVEMENTS ARE NOT EXPECTED TO OCCUR IMMEDIATELY SHALL BE RE-VEGETATED WITH 100mm of TOPSOIL AND ALL DRAINAGE WORKS REQUIRE EROSION/SEDIMENT CONTROL SATISFACTORY TO THE CITY. DURING THE CONSTRUCTION PERIOD AND POST WORK PERIOD, THE SITE SHALL BE MAINTAINED TO ENSURE MAXIMUM BENEFIT AND MINIMIZE SILT MIGRATION OFF-SITE.

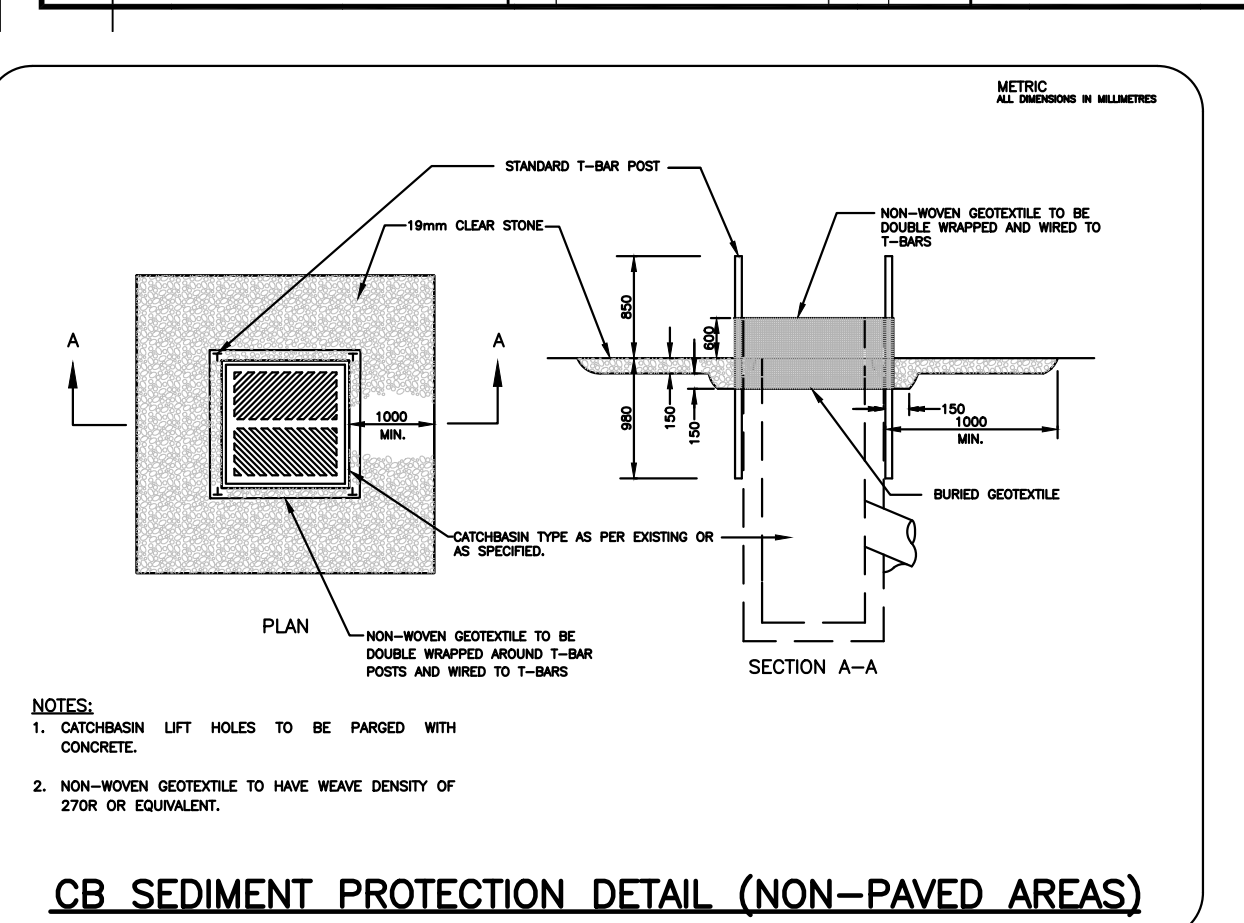
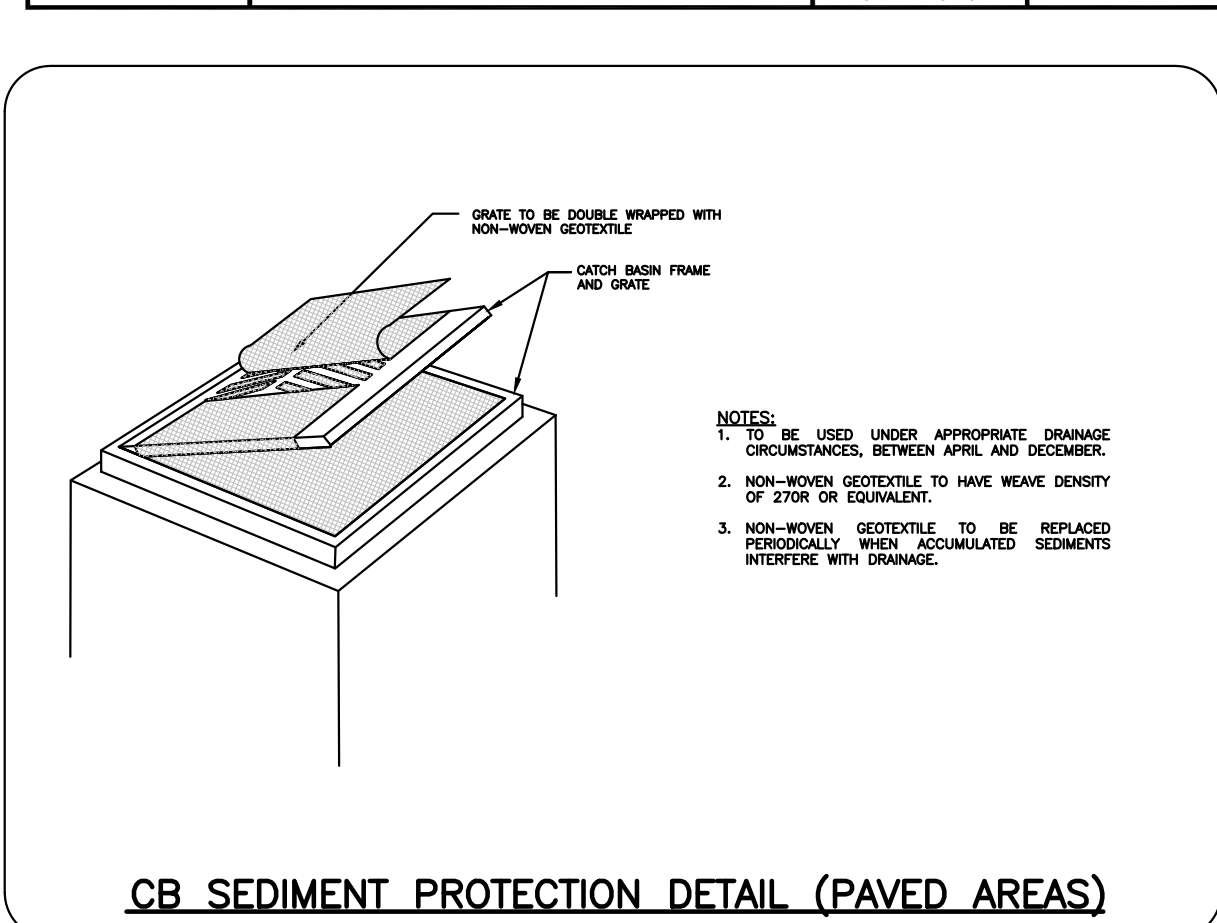


LEGEND:

●	SANITARY MANHOLE
○	STORM MANHOLE
□	CATCHBASIN
⊙	CATCHBASIN MANHOLE
⊕	HYDRANT
⊗	VALVE & BOX
T/C	TOP OF CURB
B/C	BOTTOM OF CURB
123.45	EXISTING ELEVATION
123.45	PROPOSED ELEVATION
	DIRECTION OF SURFACE DRAINAGE
	OVERLAND FLOW ROUTE
FFE	FINISHED FLOOR ELEVATION
	SILT FENCE

1. THE LOCATION OF ALL UNDERGROUND AND ABOVEGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE LOCATION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

2. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL DAMAGED AND/OR DISTURBED AREAS DURING THE CONSTRUCTION OF THE WORKS TO ORIGINAL BETTER CONDITION THAN THE SATISFACTION OF THE CITY OF BARRIE, UNLESS OTHERWISE NOTED.
3. IF FOR UNFORESEEN REASONS THE CONTRACTOR HAS TO ENCROACH ONTO PRIVATE LANDS TO UNDERTAKE ANY WORKS, THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE NECESSARY PERMISSIONS PRIOR TO ENTERING UPON THE PRIVATE PROPERTY. FAILURE TO COMPLY WITH THE ABOVE IS AT THE CONTRACTOR'S OWN RISK.
4. THE CONTRACTOR SHALL NOTIFY EAGLEBROOK ENGINEERING LIMITED AT LEAST 24 HOURS BEFORE ANY INSPECTION OF THE CONSTRUCTION IN ORDER TO ARRANGE FOR INSPECTIONS. EAGLEBROOK ENGINEERING LIMITED CANNOT GUARANTEE ANY PORTION OF THE WORKS NOT INSPECTED DURING CONSTRUCTION.
5. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE CURRENT "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PRODUCTS".
6. ALL WORK AND MATERIALS SHALL CONFORM WITH CURRENT PROVINCIAL BUILDING CODE, MINISTRY OF THE ENVIRONMENT OF ONTARIO AND CITY OF BARRIE STANDARDS AND SPECIFICATIONS. LOCAL UTILITY STANDARDS AND ONTARIO STANDARDS AND SPECIFICATIONS (OPSD & OPSB) WILL APPLY, WHERE REQUIRED.



FIRST SUBMISSION