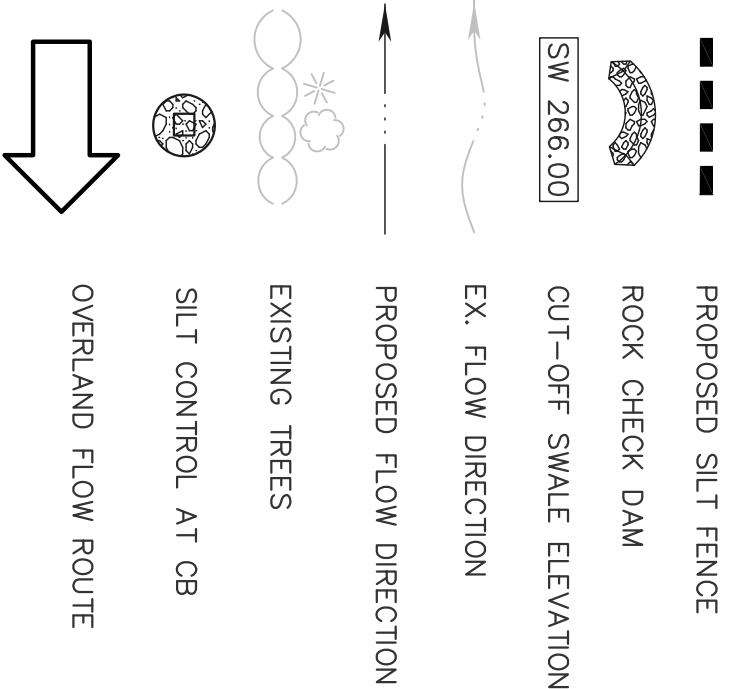
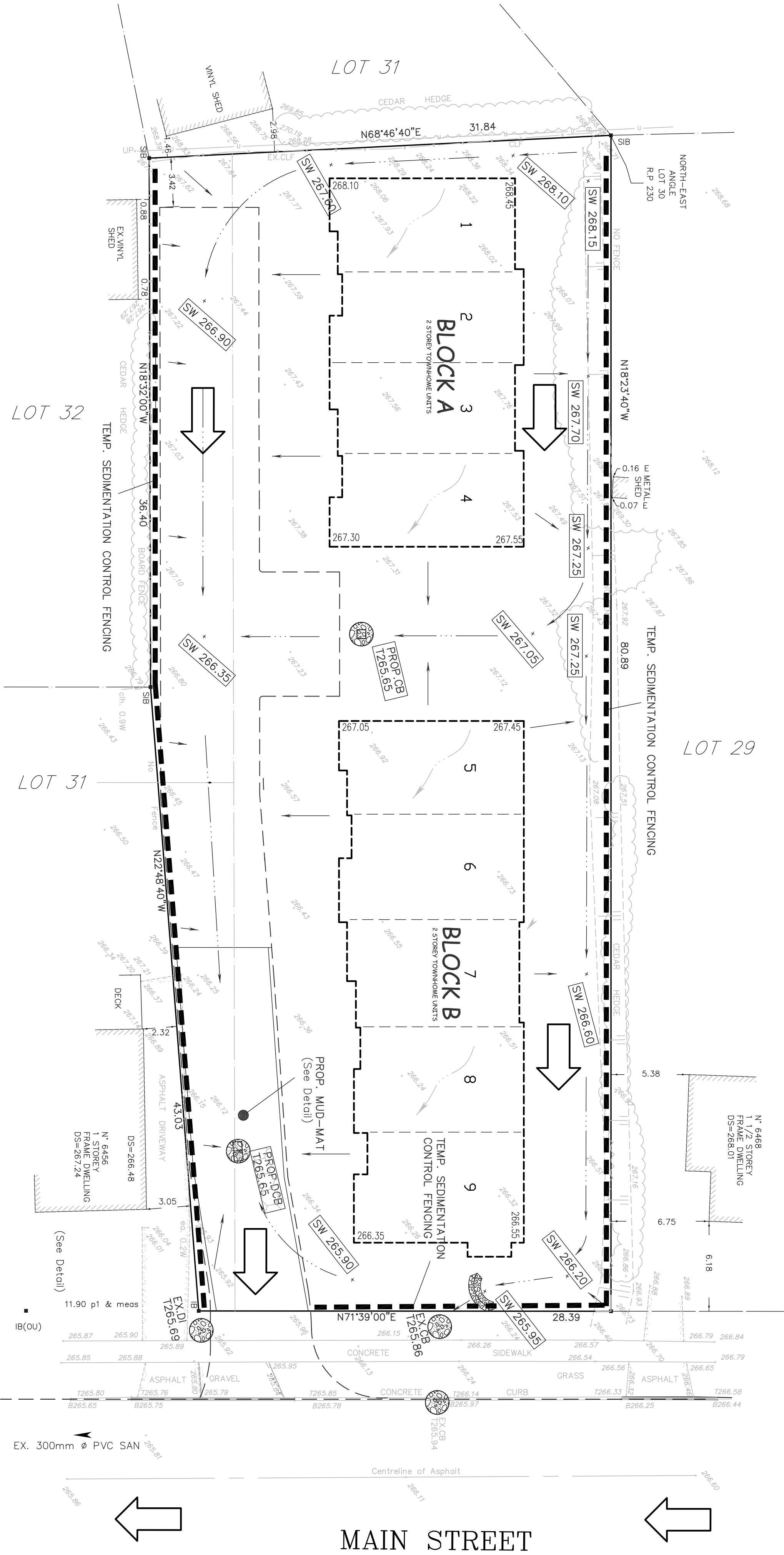
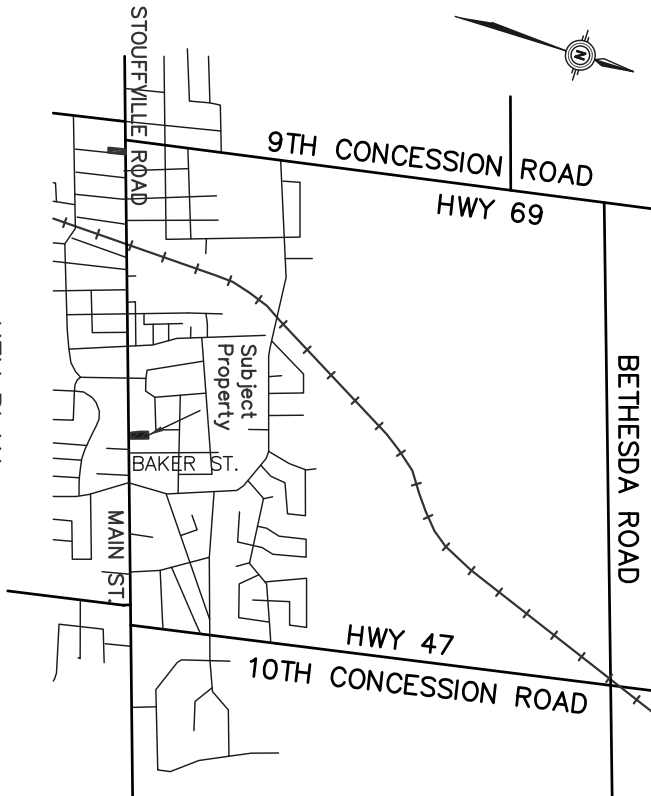




LEGEND

NOTE:
Distances Shown On This Plan Are in Metres and Can Be Converted To Feet By Dividing By 0.3048
The Position of Pole Lines, Conduits, Watermains, Sewers and Other Underground and Overground Utilities and Structures is Not Necessarily Shown On This Plan. The Position of Such Utilities and Structures is Not Guaranteed Before Starting Work. The Contractor Shall Inform Himself Of The Assume All Liability For Damage To Them.

KEY PLAN



SILT/SEDIMENT CONTROL FENCE SPECIFICATION NOTES

1. SILT CONTROL FENCE SHOULD BE ALIGNED WITH CONTOURS FOR SHEET OVERLAND FLOW.
2. SILT TRAPS WITH ROCK CHECK-DAM OUTLETS MUST BE INSTALLED AT 10% CONCENTRATION POINTS WITH 120 CUBIC METERS OF CAPACITY PER 1 METRE OF DRAINAGE AREA.
3. TOP OF FILTER FABRIC TO BE A MINIMUM OF 1.0M ABOVE GROUND LEVEL AND ATTACHED TO FENCE WITH A CONTINUOUS STEEL WIRE OR ROAD FIBER FABRIC OVER OF FENCE AND ATTACH TO FENCE WITH WIRE LOOPED THROUGH FABRIC ON BOTH SIDES OF FENCE.

SILTATION CONTROL SCHEDULE

PREPARADNG

- 1) ERECT EROSION AND SEDIMENTATION CONTROL FENCE AROUND THE PERIMETER OF THE SITE AS DETAILED ON PLAN.
- 2) STRIP TOPSOIL AND DISPOSE OFF SITE.
- 3) CONSTRUCT CUT-OFF SWALES COMPLETE WITH ROCK-CHECK DAMS AT THEIR APPROPRIATE LOCATION.

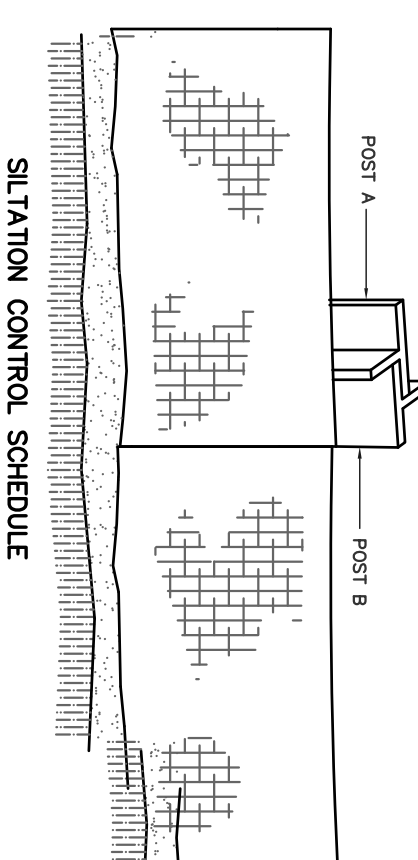
UNDERGROUND SERVING AND ROADS

- 4) AFTER SUBSTANTIAL RAINFALL ANY RUN-OFF PUMPED FROM OPEN TRENCHES SHALL BE DIRECTED TOWARDS APPROVED OUTLETS.
- 5) ANY WATER TRAPPED WITHIN PREPARED AREAS SHALL BE DIRECTED TOWARDS THE ROCK CHECK DAM VIA CUT-OFF SWALES OR BY PUMPING.

BUILDING CONSTRUCTION

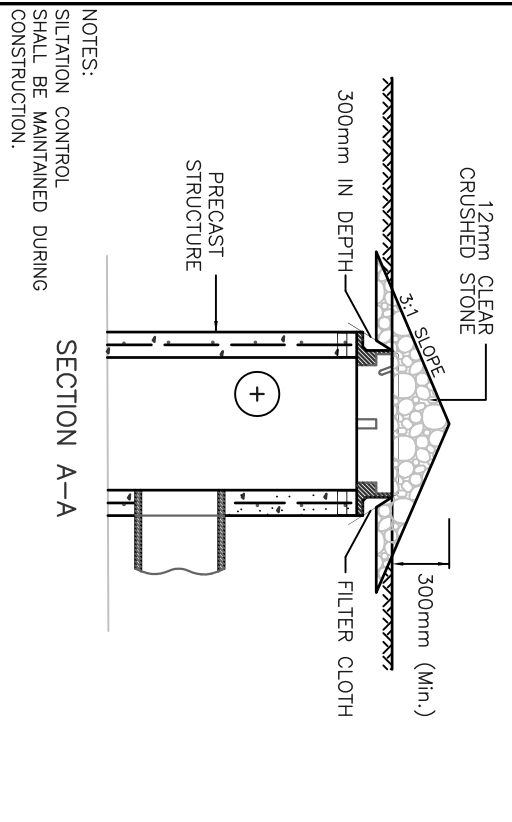
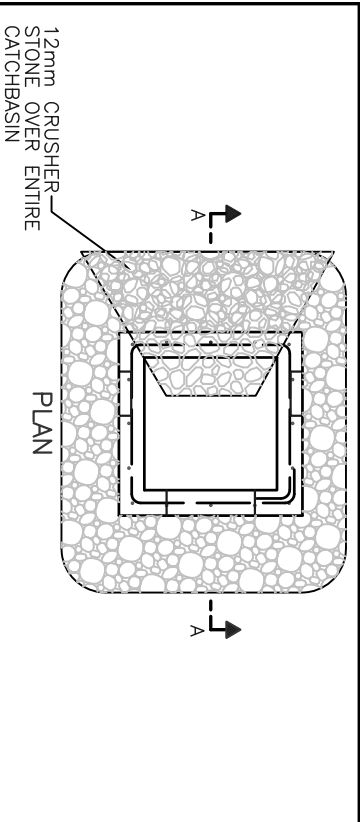
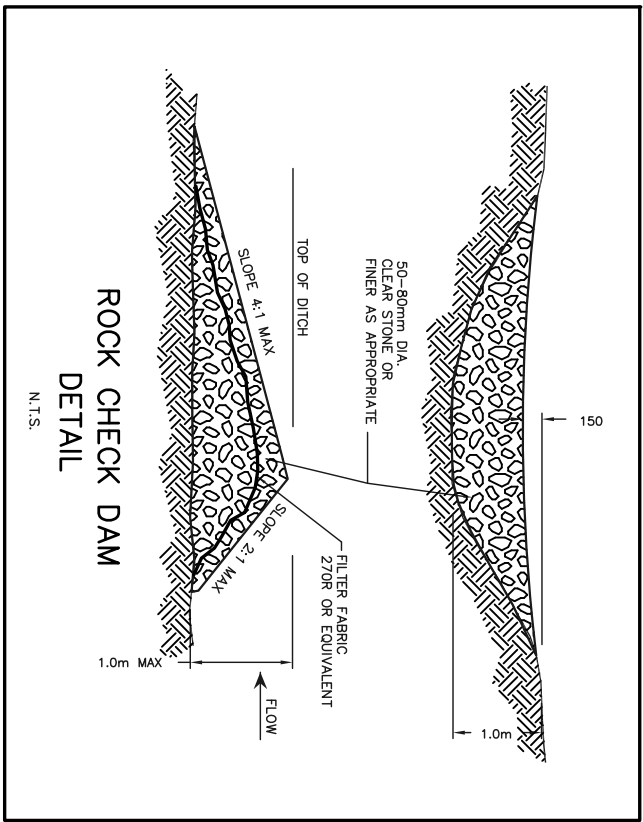
- 6) SEDIMENT CONTROL FEATURES SHALL REMAIN IN PLACE UNTIL THE PERMANENT DRAINAGE FACILITY HAVE BEEN CONSTRUCTED.
- 7) THE BUILDER IS NOW RESPONSIBLE FOR SILTATION CONTROL MEASURES TO THE SATISFACTION OF THE TOWN INCLUDING THE CLEANING OF STREETS AND THE OUTLET OF STORM WATER AT THE APPROVED OUTLET.

INSTALLATION OF A SEDIMENT CONTROL FENCE



ESC PHASING CHART

ESC MEASURES	TYPING FOR INSTALLATION	INSPECTION/MAINTENANCE REQUIREMENTS	TYPING FOR REMEDIAL
PHASE 1 - TOPSOIL GRADING AND AREA GRADING			
- SILT FENCE	BEFORE TO TOPSOIL STRIPPING	CONSULTANT TO ARRANGE INSPECTION WITH TOWN STAFF ONCE INSTALLATION IS COMPLETE EACH WEEKLY REGULAR MAINTENANCE TO REMOVE ACCUMULATED SEDIMENT AND REPAIR ESC MEASURES.	FIRST PRIOR TO FINAL GRADING
- DRAINAGE SWALES			
- SEDIMENT TRAPS			
PHASE 2 - MUNICIPAL SERVING			
- RECTIFICATION HYDROSEEDING			
- SEDIMENT TRAPS			
- TEMPORARY STRIP TO TOPSOIL			
PHASE 3 - BUILDING CONSTRUCTION			
- MAINTENANCE AND REPAIR TO ALL ESC MEASURES AS PER DETAIL INSPECTION WITH TOWN INSPECTOR			



INLET SEDIMENT TRAP

SECTION A-A

CROSS SECTION

1. 1-BAR METAL POSTS
2. EXCAVATE TRENCH ALONG THE LOWER SIDE OF THE TRENCH.
3. UNROLL FILTER FABRIC AND POSITION WITH THE POST ON THE DOWNSTREAM SIDE OF THE TRENCH.
4. DRAIN REINFORCED TRENCH BOTTOM AND DRAIN POST TOWARDS TRENCH AND DRAIN POST TOWARDS TRENCH.
5. THE FENCE DO NOT TRENCH COMPLETELY.
6. FENCE TO BE PLACED 0.6m INSIDE PROPERTY LINE
7. FENCE WITH WIRE TIES
8. 1-BAR POST SPACING - 3.0m (max.)

SILTATION CONTROL SCHEDULE

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PROPOSED RESIDENTIAL DEVELOPMENT
6460 MAIN STREET, TOWN OF WHITCHURCH-STOUFFVILLE

CONSULTANT: TOWN OF WHITCHURCH-STOUFFVILLE
ACCEPTED: TOWN OF WHITCHURCH-STOUFFVILLE
SIGNATURE: DATE:



Urban Engineering & Project Management Services
346 Newkirk Road, Unit 9, Richmond Hill, Ontario L4C 0A3 905-884-3336

EROSION & SEDIMENT CONTROL

LOT 30 AND PART OF LOT 31, REGISTERED PLAN 230
TOWN OF WHITCHURCH-STOUFFVILLE
REGIONAL MUNICIPALITY OF YORK

Drawn by: CADWIT
Checked by: CADWIT
Designed by: CADWIT
Scale: 1:200
Sheet No. 2 OF 2