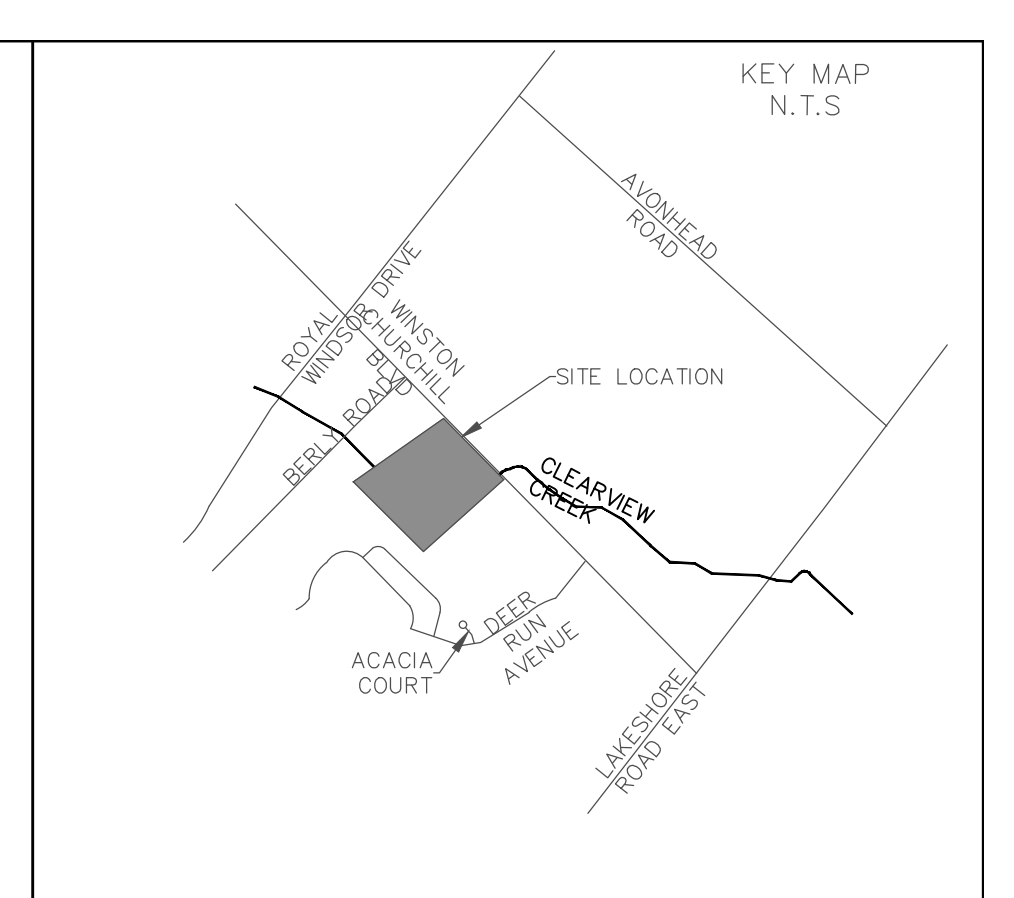


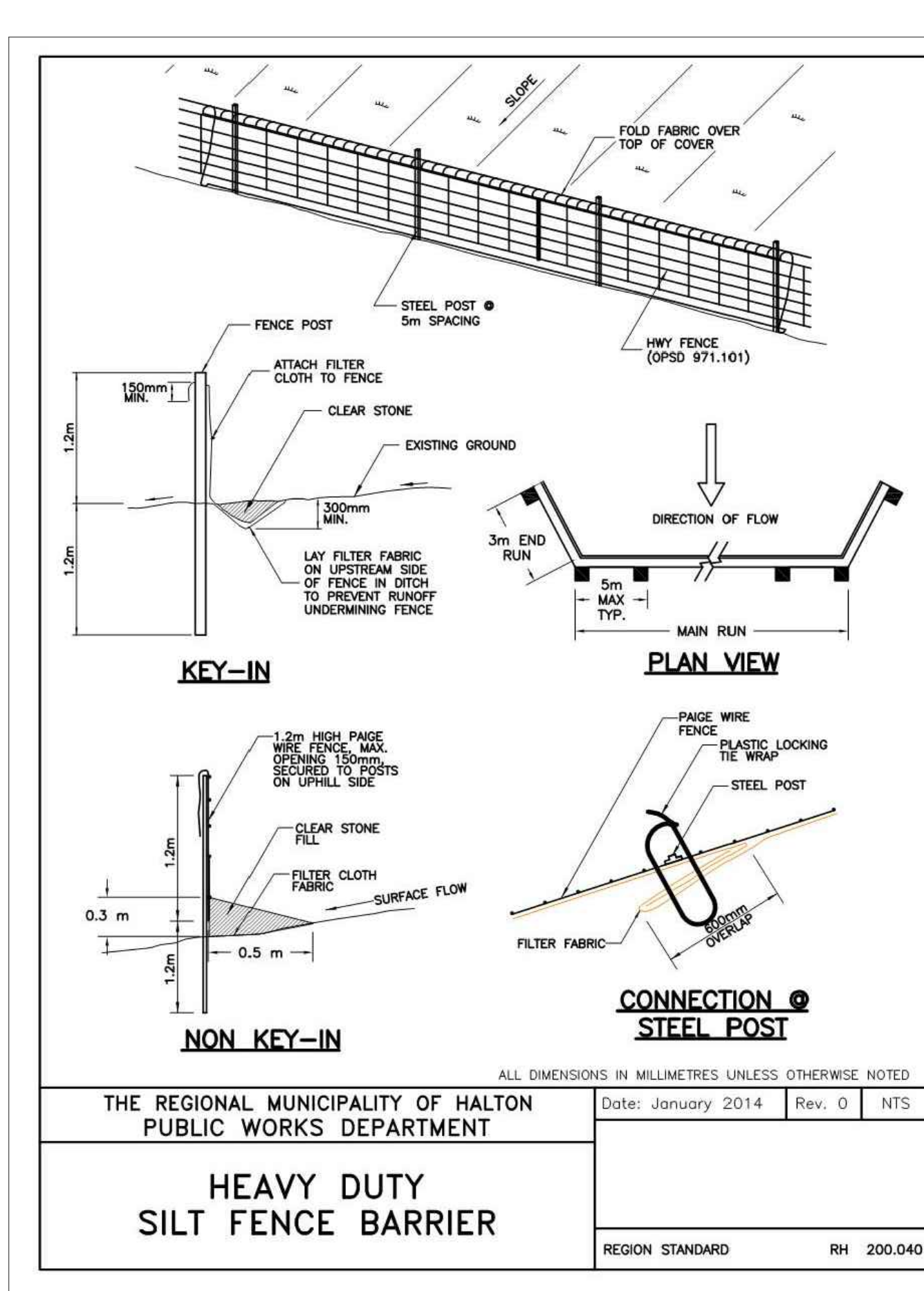
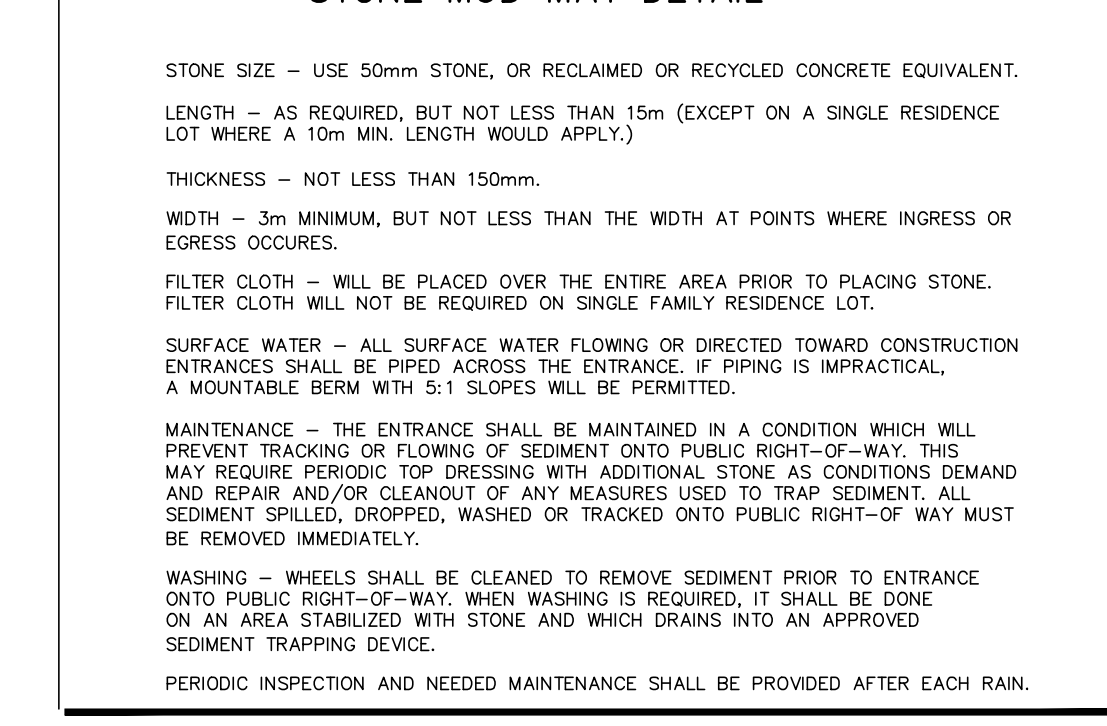
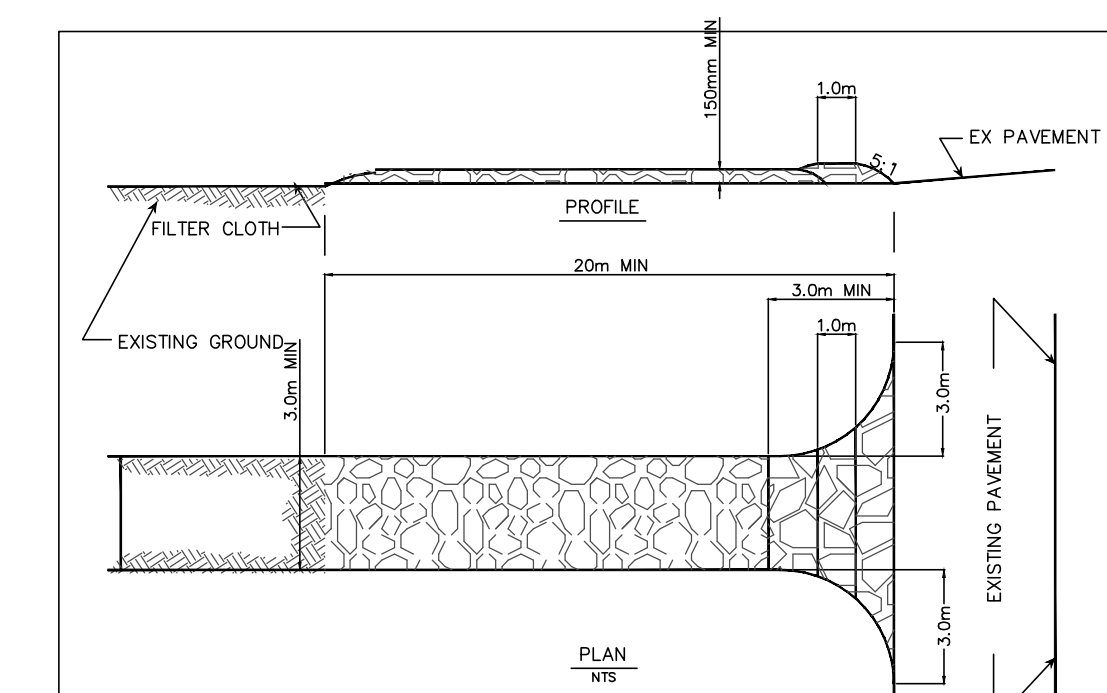
- ### CONSTRUCTION PHASING SCHEDULE
- PHASE 1 - "CUT & FILL" WORKS :
- STAGE 1: SEDIMENT AND EROSION CONTROL WORKS
1. INSTALL CONSTRUCTION ACCESS/STONE MUD MAT AT WINSTON CHURCHILL BOULEVARD AS SHOWN ON PLAN ESC-1.
  2. INSTALL PERIMETER SILT FENCES AS SHOWN ON PLAN ESC-1.
  3. INSTALL THE TEMPORARY EROSION AND SEDIMENT POND AS PER DETAIL ON PLAN ESC-1.
- STAGE 2: EARTHWORKS
4. COMPLETE SITE CLEARING (CLEARING AND GRUBBING). TREE REMOVALS WITHIN THE OCTOBER 1ST TO MARCH 30TH TIMING WINDOW.
  5. STRIP TOPSOIL AND STOCKPILE.
  6. COMPLETE "CUT & FILL" WORKS.
  7. CONSTRUCT THE TEMPORARY INTERCEPTOR SWALES AND SWM OUTLET TO DITCH ON WINSTON CHURCHILL BOULEVARD.
  8. STABILIZE AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE IMMEDIATELY AS WORK PROGRESSES.

- ### SEDIMENT AND EROSION CONTROL GENERAL NOTES:
1. CONTRACTOR/OWNER TO COMPLY WITH SEDIMENT AND EROSION CONTROL BY-LAW #46-2019
  2. CONTRACTOR/OWNER TO COMPLY WITH MUD TRACKING BY-LAW #69-2002.
  3. BEFORE PROCEEDING ANY AREA GRADING THE FOLLOWING MUST BE CONSTRUCTED:
    - A. MUD MAT WHERE INDICATED.
    - B. TEMPORARY SWALES WITH ROCK FLOW CHECK DAMS.
    - C. SILT FENCE WHERE INDICATED.
    - D. TREE PRESERVATION
    - E. TEMPORARY POND AS SHOWN ON DRAWING, WITH TURBIDITY CURTAIN.
    - F. SILT TRAPS
  4. SILT CONTROL FENCE SHOULD BE INSTALLED AROUND PERIMETER OFFSET 0.60m INSIDE THE PROPERTY OF THE SITE AND MAINTAINED UNTIL THE COMPLETION OF LANDSCAPING.
  5. CATCHBASIN AND CATCHBASIN MANHOLE LOCATIONS UPON COMPLETION OF THE LANDSCAPING.
  6. ACCUMULATED SILT TO BE REMOVED OFF SITE PRIOR TO REMOVAL OF THE SILT CONTROL FENCE.
  7. CONTRACTOR TO INSTALL AND MAINTAIN MUD MAT AT CONSTRUCTION ACCESS IN ORDER TO PREVENT MUD TRACKING ONTO ADJACENT ROADS. MUD MAT TO BE A MINIMUM 20.0m LONG AND 3.0m WIDE AND SHALL CONSIST OF 100mm CLEAR STONE AND 400 mm DEEP.
  8. CONTRACTOR TO CLEAN ADJACENT ROADS ON A REGULAR BASIS TO THE SATISFACTION OF THE TOWN OF OAKVILLE OR HALTON REGION, WHICHEVER IS APPLICABLE. THE ROAD SHALL BE SCARPED AND FLUSHED DAILY AS REQUIRED OR AS DIRECTED BY THE TOWN OR REGION.
  9. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED WEEKLY AND IMMEDIATELY AFTER RAINFALL EVENTS FOR RIPS AND TEARS, BROKEN STAKES, BLOW OUTS (STRUCTURAL FAILURE) AND ACCUMULATION OF SEDIMENT. THE SILT FENCE MUST BE FIXED AND/OR REPLACED IMMEDIATELY WHEN DAMAGED. SEDIMENT MUST BE REMOVED FROM SILT FENCE WHEN ACCUMULATION REACHES 50% OF THE HEIGHT OF THE FENCE.
  10. THE OWNER WILL SEED, MULCH AND MAINTAIN THE ENTIRE SITE IF A BUILDING PERMIT IS NOT ISSUED.
  11. THE OWNER SHALL IMMEDIATELY SEED, MULCH AND STABILIZE AREAS THAT HAVE BEEN DISTURBED AND OUR OTHERWISE UNFINISHED.
  12. UPON COMPLETION OF LANDSCAPING ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED.
  13. NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL BE BEYOND THE SILT FENCE.
  14. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH A SEDIMENT CONTROL FENCE.
  15. WASHING-WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADS. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

- ### ESC STAGING NOTES:
- STAGE 1: PRIOR TO INSTALLATION OF BELOW GROUND WORKS
1. INSTALL ALL SILT FENCE ALONG TOE OF BANK OF INTERCEPTOR AND SITE CHAMBERS AS SHOWN ON ESC PLAN. SILT FENCE TO BE INSTALLED BY 10:00 AM.
  2. CONSTRUCTION MUD MATS TO BE PLACED AT NORTH SITE ENTRANCE, AS PER PLAN ESC-1 AND MUD MAT DETAIL.
  3. CONSTRUCTION MUD MATS TO BE PLACED AT SOUTH SITE ENTRANCE, AS PER PLAN ESC-1 AND MUD MAT DETAIL.
  4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED NEAR EXISTING INTERCEPTOR LOCATIONS AS SHOWN ON PLAN ESC-1. STORAGE TO BE VISIBLY POSTED WITH DANGER SIGN AND TO BE MAINTAINED THROUGHOUT CONSTRUCTION.
  5. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES TO BE CONSTRUCTED TO PROTECT EXISTING INTERCEPTOR LOCATIONS AS SHOWN ON PLAN ESC-1.
  6. FILL BROUGHT ON SITE TO BE PLACED AND COMPACTED IMMEDIATELY. STOCK PILES OF MATERIAL NOT TO BE PERMITTED.
- STAGE 2: INSTALLATION OF SITE SERVICES
1. INSTALL BELOW GROUND SERVICES. CATCHBASINS TO BE EQUIPPED WITH TURBIDITY CONTROL DEVICE AS PER REGION OF HALTON STD. NO. 200.040.
  2. BELOW GROUND STORAGE CHAMBERS TO BE CONSTRUCTED AND INSTALLED AS SHOWN ON PLAN ESC-1. STORAGE TO BE PROTECTED BY BARRICADES TO BE PROVIDED IN ALL SHEET AND COLLECTED FROM THE STORAGE CHAMBERS. ALL CONSTRUCTION AND SITE CHANGING TO BE COMPLETE AND ALL VEHICLE MUD TRACKING TO BE STOPPED.
  3. INTERCEPTOR BODIES AND OVERFLOW DRAINS TO BE DECOMMISSIONED AS SHOWN ON PLAN ESC-1.
  4. INTERCEPTOR BODIES AND OVERFLOW DRAINS TO BE BROUGHT TO PRE-GRADE. FINAL GRADE TO BE MAINTAINED TO PRE-GRADE. FINAL GRADE TO BE MAINTAINED TO PRE-GRADE. FINAL GRADE TO BE MAINTAINED TO PRE-GRADE.
  5. FINAL GRADING, ASPHALT AND SITE STABILIZATION TO BE COMPLETED.
  6. UPON COMPLETION OF ALL ON-SITE CONSTRUCTION, ESC MEASURES MAY BE REMOVED.



REFER TO PLAN C-1 FOR CONSTRUCTION DETAILS AND SECTIONS.



### LEGEND

- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED TOP OF WALL ELEVATION
- PROPOSED BOTTOM OF WALL ELEVATION
- PROPOSED SWALE ELEVATION
- REGULATORY FLOODLINE
- SECTION NUMBER
- REGIONAL FLOOD ELEVATION
- 100-YEAR FLOOD ELEVATION
- ROCK CHECK DAM
- STONE MUD MAT
- SILT FENCE
- HEAVY DUTY DOUBLE SILT FENCE WITH NON-WOVEN GEOTEXTILE AND STRAIN BALES BETWEEN FENCES
- INTERCEPTOR SWALE
- CB FILTER TRAP

100 YEAR AND REGIONAL FLOODLINE INFORMATION TAKEN FROM CVC FLORAL HAZARD MAP FOR CLEARVIEW CREEK WATERSHED, SHEET 3

No.	Date	By	REVISIONS
3	DEC 19/22	FP	THIRD SUBMISSION
2	DEC 15/22	FP	SECOND SUBMISSION
1	APR 9/21	FP	FIRST SUBMISSION

**772 WINSTON CHURCHILL BLVD.**

**TOWN OF OAKVILLE REGION OF HALTON**

**EROSION AND SEDIMENT CONTROL PLAN - STAGE 2**

SCALE: 1:750 DATE: MAR 2021 PLAN NO: **2060**

DRAWN: F.P. CHK'D: A.M.C. REGION STANDARD: RH 200.040

DESIGNED: A.M.C. SHEET **6 OF 6** ESC-2

- ### STABILIZATION NOTES:
1. PROVIDE TEMPORARY STABILIZATION FOR AREAS THAT ARE BEING DISTURBED.
  2. SUBSTANTIALLY STABILIZED. THE TEMPORARY SEDIMENT BASINS MAY BE DECOMMISSIONED.
  3. THE ESC BASIN ARE TO BE PUMPED THROUGH ENVIROBAGS INTO EMPTY ENVIROBAGS TO BE UNLATCHED A MINIMUM OF 30m FROM ANY CREEK/WETLAND AND IN A WELL VEGETATED AREA.
  4. SEDIMENT AND DEBRIS TO BE REMOVED FROM THE BOTTOM OF THE ESC BASINS.
  5. ESC BASIN TO BE FILLED TO REQUIRED PRE-GRADE. FILL MATERIAL AND COMPACTION TO BE COMPLETED TO THE SATISFACTION OF GEOTECHNICAL RECOMMENDATIONS.
- ALL IN-WATER AND NEAR WATER WORKS ARE TO BE COMPLETED BETWEEN JULY TO MARCH 31.

- ### EROSION AND SEDIMENT CONTROL - SUPPLEMENTARY NOTES:
- A. ESC PLAN IS A DYNAMIC DOCUMENT, WHICH MAY BE SUBJECT TO CHANGE OR MODIFICATION AS A RESULT OF SITE DEVELOPMENTS OR CHANGES ON SITE.
  - B. SEDIMENT LADEN WATERS ARE TO BE TREATED PRIOR TO DISCHARGING INTO THE DITCH.
  - C. NO PUMPING OF SEDIMENT LADEN RUNOFF FROM TEMPORARY POND(S) TO THE DITCH IS ALLOWED AT ANY TIME.
  - D. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE EVALUATED BY A QUALIFIED PERSON AS DETERMINED BY THE TOWN AND HALTON CONSERVATION, ON A WEEKLY BASIS AND AFTER ANY STORM EVENT, ANY REPAIRS REQUIRED ARE TO BE RECTIFIED IMMEDIATELY.
  - E. ADDITIONAL EROSION AND SEDIMENT CONTROL MATERIALS (IE SILT FENCE, STRAW BALES, CLEAR STONES...ETC.) ARE TO BE KEPT ON SITE FOR EMERGENCIES AND REPAIRS.
  - F. AN AFTER HOURS CONTACT NUMBER IS TO BE VISIBLY POSTED ON-SITE FOR EMERGENCIES.
  - G. ANY SEDIMENT SPILL FROM THE SITE SHOULD BE REPORTED TO MINISTRY OF ENVIRONMENT (SPILL ACTION CENTER) AT 1-800-268-6060.
  - H. SHOULD THERE BE CONTINUOUS PUMPING PROPOSED, AN AFTER HOURS TECHNICIAN IS TO BE ASSIGNED TO ENSURE THAT THE TREATMENT SYSTEM (PUMPING EQUIPMENT, DIVERSION, SETTLEMENT PONDS...ETC) IS FUNCTIONING PROPERLY.