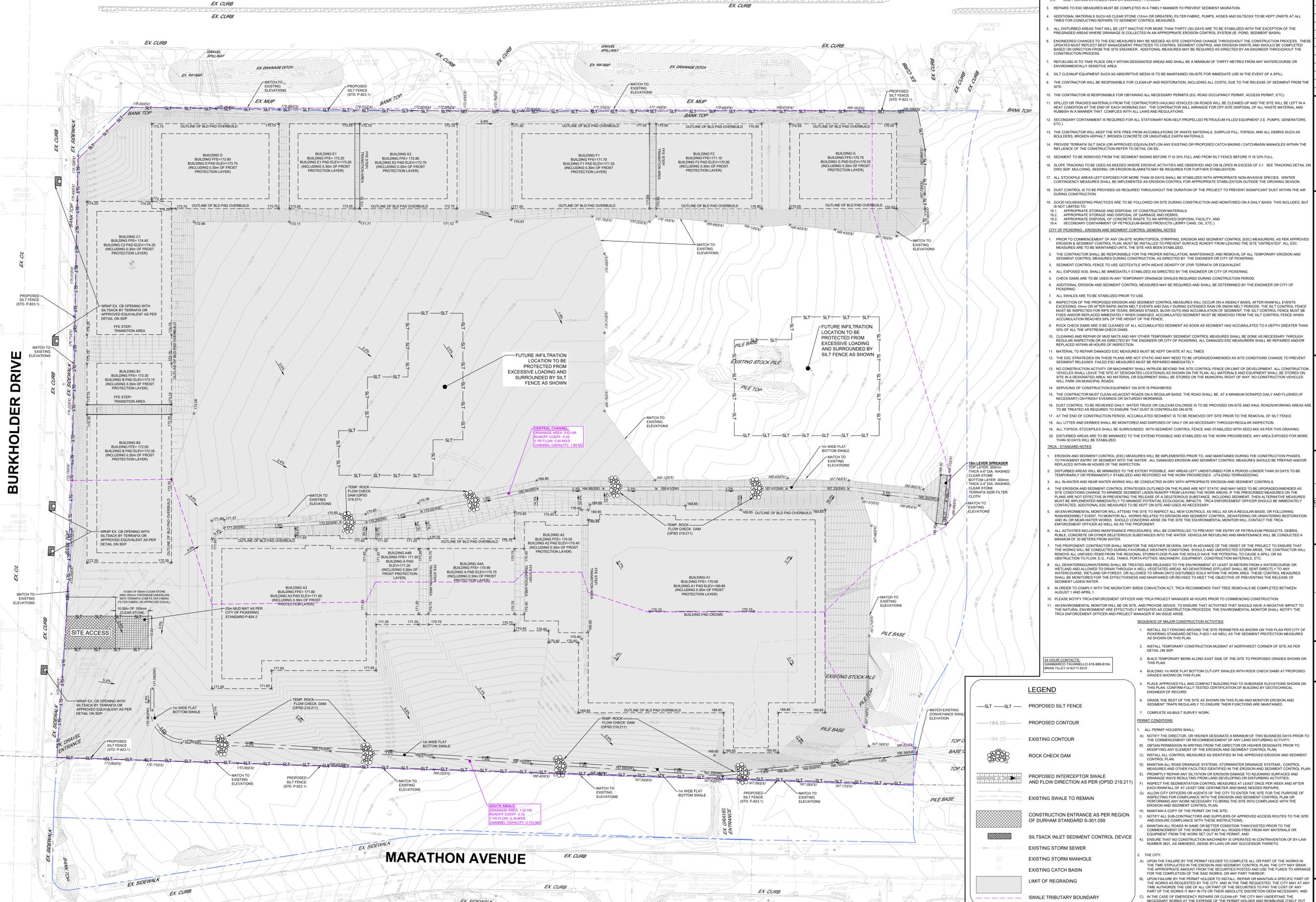


# TAUNTON ROAD WEST



- EROSION & SEDIMENT CONTROL NOTES**
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK, MAINTAINED THROUGHOUT CONSTRUCTION, AND ONLY REMOVED UPON STABILIZATION OF THE DISTURBED AREAS.
  - SEDIMENT CONTROLS SHOULD BE INSPECTED ON A REGULAR BASIS WITH A MINIMUM FREQUENCY OF:
    - ON A WEEKLY BASIS
    - BEFORE AND AFTER EVERY RAINFALL EVENT (>12mm)
    - AFTER SIGNIFICANT SNOWMELT EVENTS
    - MONTHLY DURING INACTIVE PERIODS (> 30 DAYS)
    - DAILY DURING EXTENDED RAIN OR SNOWMELT PERIODS
  - REPAIRS TO ESC MEASURES MUST BE COMPLETED IN A TIMELY MANNER TO PREVENT SEDIMENT MIGRATION.
  - ADDITIONAL MATERIALS SUCH AS CLEAR STONE (12mm OR GREATER), FILTER FABRIC, PUMPS, HOSES AND SILTSACKS TO BE KEPT ON-SITE AT ALL TIMES FOR CONDUCTING REPAIRS TO SEDIMENT CONTROL MEASURES.
  - ALL DISTURBED AREAS THAT WILL BE LEFT INACTIVE FOR MORE THAN THIRTY (30) DAYS ARE TO BE STABILIZED WITH THE EXCEPTION OF THE PREGRADED AREAS WHERE DRAINAGE IS COLLECTED IN AN APPROPRIATE EROSION CONTROL SYSTEM (E.P. POND, SEDIMENT BASIN).
  - ENGINEERED CHANGES TO THE ESC MEASURES MAY BE NEEDED AS SITE CONDITIONS CHANGE THROUGHOUT THE CONSTRUCTION PROCESS. THESE UPDATES MUST REFLECT BEST MANAGEMENT PRACTICES TO CONTROL SEDIMENT CONTROL AND EROSION ON-SITE AND SHOULD BE COMPLETED BASED ON DIRECTION FROM THE SITE ENGINEER. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY AN ENGINEER THROUGHOUT THE CONSTRUCTION PROCESS.
  - REFUELING IS TO TAKE PLACE ONLY WITHIN DESIGNATED AREAS AND SHALL BE A MINIMUM OF THIRTY METRES FROM ANY WATERCOURSE OR ENVIRONMENTALLY SENSITIVE AREA.
  - SILT CLEANUP EQUIPMENT SUCH AS ABSORBENT MEDIA IS TO BE MAINTAINED ON-SITE FOR IMMEDIATE USE IN THE EVENT OF A SPILL.
  - THE CONTRACTOR WILL BE RESPONSIBLE FOR CLEANUP AND RESTORATION, INCLUDING ALL COSTS, DUE TO THE RELEASE OF SEDIMENT FROM THE SITE.
  - THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS (EG. ROAD OCCUPANCY PERMIT, ACCESS PERMIT, ETC).
  - SPILLED OR TRACKED MATERIALS FROM THE CONTRACTOR'S HAULING VEHICLES ON ROADS WILL BE CLEANED UP AND THE SITE WILL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORKING DAY. THE CONTRACTOR WILL ARRANGE FOR OFF-SITE DISPOSAL OF ALL WASTE MATERIAL AND HAZARDOUS MATERIALS IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
  - SECONDARY CONTAINMENT IS REQUIRED FOR ALL STATIONARY NON-SELF-PROPELLED PETROLEUM FILLED EQUIPMENT (E. PUMPS, GENERATORS, ETC.)
  - THE CONTRACTOR WILL KEEP THE SITE FREE FROM ACCUMULATIONS OF WASTE MATERIALS, SURPLUS FILL, TOPSOIL AND ALL DEBRIS SUCH AS BRICKS, BROKEN CEMENT OR UNSUITABLE FERTILIZER MATERIALS.
  - PROVIDE TERRAFIX SILT SACK (OR APPROVED EQUIVALENT) ON ANY EXISTING OR PROPOSED CATCH BASINS / CATCH-BASIN MANHOLES WITHIN THE INFLUENCE OF THE CONSTRUCTION REFER TO DETAIL ON SD.
  - SEDIMENT TO BE REMOVED FROM THE SEDIMENT BASINS BEFORE IT IS 25% FULL AND FROM SILT FENCE BEFORE IT IS 33% FULL.
  - SLOPE TRACKING TO BE USED AS NECESSARY WHERE EROSION ACTIVITIES ARE OBSERVED AND ON SLOPES IN EXCESS OF 3:1. SEE TRACKING DETAIL ON DWG SDP. MULCHING, SEEDING, OR EROSION BLANKETS MAY BE REQUIRED FOR FURTHER STABILIZATION.
  - ALL STOCKPILE AREAS LEFT EXPOSED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH APPROPRIATE NON INVASIVE SPECIES. WINTER CONTINGENCY MEASURES SHALL BE IMPLEMENTED FOR EROSION CONTROL FOR APPROPRIATE STABILIZATION OF GROWING SEASON.
  - DUST CONTROL IS TO BE PROVIDED AS REQUIRED THROUGHOUT THE DURATION OF THE PROJECT TO PREVENT SIGNIFICANT DUST WITHIN THE AIR DURING CONSTRUCTION.
  - GOOD HOUSEKEEPING PRACTICES ARE TO BE FOLLOWED ON SITE DURING CONSTRUCTION AND MONITORED ON A DAILY BASIS. THIS INCLUDES, BUT IS NOT LIMITED TO:
    - APPROPRIATE STORAGE AND DISPOSAL OF CONSTRUCTION MATERIALS.
    - APPROPRIATE STORAGE AND DISPOSAL OF GARBAGE AND DEBRIS.
    - APPROPRIATE DISPOSAL OF CONCRETE WASTE TO AN APPROVED DISPOSAL FACILITY, AND
    - SECONDARY CONTAINMENT OF PETROLEUM PRODUCTS (E. OIL, ETC.).
- CITY OF PICKERING - EROSION AND SEDIMENT CONTROL GENERAL NOTES**
- PRIOR TO COMMENCEMENT OF ANY ON-SITE WORK/TOPSOIL STRIPPING, EROSION AND SEDIMENT CONTROL (ESC) MEASURES, AS PER APPROVED EROSION & SEDIMENT CONTROL PLAN, MUST BE INSTALLED TO PREVENT SURFACE RUNOFF FROM LEAVING THE SITE UNTREATED. ALL ESC MEASURES ARE TO BE MAINTAINED DURING THE PROJECT.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION, AS DIRECTED BY THE ENGINEER OR CITY OF PICKERING.
  - SEDIMENT CONTROL FENCE TO USE GEOTEXTILE WITH WEAVE DENSITY OF 270R TERRAFIX OR EQUIVALENT.
  - ALL EXPOSED SOIL SHALL BE IMMEDIATELY STABILIZED AS DIRECTED BY THE ENGINEER OR CITY OF PICKERING.
  - CHECK DAMS ARE TO BE USED IN ANY TEMPORARY DRAINAGE SWALES REQUIRED DURING CONSTRUCTION PERIOD.
  - ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AND SHALL BE DETERMINED BY THE ENGINEER OR CITY OF PICKERING.
  - ALL SWALES ARE TO BE STABILIZED PRIOR TO USE.
  - INSPECTION OF THE PROPOSED EROSION AND SEDIMENT CONTROL MEASURES WILL OCCUR ON A WEEKLY BASIS. AFTER RAINFALL EVENTS EXCEEDING 10mm OR AFTER RAPID SNOW MELT EVENTS AND DAILY DURING EXTENDED RAIN OR SNOW MELT PERIODS. THE SILT CONTROL FENCE MUST BE INSPECTED FOR RIPS OR TEARS, BROKEN STAKES, BLOW OUTS AND ACCUMULATION OF SEDIMENT. THE SILT CONTROL FENCE MUST BE REPAIRED OR DAMAGED MATERIALS ACCUMULATED SEDIMENT MUST BE REMOVED FROM THE SILT CONTROL FENCE. WHEN ACCUMULATION REACHES 50% OF THE HEIGHT OF THE FENCE.
  - ROCK CHECK DAMS ARE TO BE CLEANED OF ALL ACCUMULATED SEDIMENT AS SOON AS SEDIMENT HAS ACCUMULATED TO A DEPTH GREATER THAN 50% OF ALL THE UPSTREAM CHECK DAMS.
  - CLEANING AND REPAIR OF MUD MATS AND ANY OTHER TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE DONE AS NECESSARY THROUGH REGULAR INSPECTION OR AS DIRECTED BY THE ENGINEER OR CITY OF PICKERING. ALL DAMAGED ESC MEASURES SHALL BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF INSPECTION.
  - MATERIAL TO REPAIR DAMAGED ESC MEASURES MUST BE KEPT ON-SITE AT ALL TIMES.
  - THE ESC STRATEGIES ON THESE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRAD/ADAPTED AS SITE CONDITIONS CHANGE TO PREVENT SEDIMENT RELEASE. FAILED ESC MEASURES MUST BE REPAIRED IMMEDIATELY.
  - NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL INTRUDE BEYOND THE SITE CONTROL FENCE OR LIMIT OF DEVELOPMENT. ALL CONSTRUCTION VEHICLES SHALL LEAVE THE SITE AT DESIGNATED LOCATIONS AS SHOWN ON THE PLAN. ALL MATERIALS AND EQUIPMENT SHALL BE STORED ON SITE IN A DESIGNATED AREA. NO MATERIAL OR EQUIPMENT SHALL BE STORED ON THE MUNICIPAL ROAD OR IN ANY CONSTRUCTION VEHICLES WILL PARK ON MUNICIPAL ROADS.
  - SERVING OF CONSTRUCTION EQUIPMENT ON SITE IS PROHIBITED.
  - THE CONTRACTOR MUST CLEAN ADJACENT ROADS ON A REGULAR BASIS. THE ROAD SHALL BE AT A MINIMUM SCRAPED DAILY AND FLUSHED (IF NECESSARY) ON FRIDAY EVENINGS OR SATURDAY MORNINGS.
  - DUST CONTROL TO BE MAINTAINED DAILY. WATER TRUCK OR CALCIUM CHLORIDE IS TO BE PROVIDED ON-SITE AND HAUL ROADS/WORKING AREAS ARE TO BE TREATED AS REQUIRED TO ENSURE THAT DUST IS CONTROLLED ON-SITE.
  - AT THE END OF CONSTRUCTION PERIOD, ACCUMULATED SEDIMENT IS TO BE REMOVED OFF SITE PRIOR TO THE REMOVAL OF SILT FENCE.
  - ALL LITTER AND DEBRIS SHALL BE MONITORED AND DISPOSED OF DAILY OR AS NECESSARY THROUGH REGULAR INSPECTION.
  - ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH SEDIMENT CONTROL FENCE AND STABILIZED WITH SEED MIX AS PER THIS DRAWING.
  - DISTURBED AREAS ARE TO BE MINIMIZED TO THE EXTENT POSSIBLE AND STABILIZED AS THE WORK PROGRESSES. ANY AREA EXPOSED FOR MORE THAN 30 DAYS WILL BE STABILIZED.
- TRCA - STANDARD NOTES**
- EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.
  - DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE. ANY AREAS LEFT UNDISTURBED FOR A PERIOD LONGER THAN 30 DAYS TO BE TEMPORARILY OR PERMANENTLY STABILIZED AND RESTORED AS THE WORK PROGRESSES. UTILIZING TERRACEWAYS.
  - ALL WATERWAYS AND NEAR WATER WORKS WILL BE CONDUCTED IN ACCORDANCE WITH APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES.
  - THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRAD/ADAPTED AS SITE CONDITIONS CHANGE TO MINIMIZE SEDIMENT LAIDEN RUNOFF FROM LEAVING THE WORK AREAS. AS THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF SEDIMENT, THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS. TRCA ENFORCEMENT OFFICER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON-SITE AS NECESSARY.
  - AN ENVIRONMENTAL MONITOR WILL ATTEND THE SITE TO INSPECT ALL NEW CONTROLS, AS WELL AS ON A REGULAR BASIS, OR FOLLOWING RAINFALL EVENTS. TO MONITOR ALL WORKS RELATED TO EROSION AND SEDIMENT CONTROL, DEWATERING OR UNWATERING RESTORATION AND IN-OR NEAR-WATERWORKS. SHOULD CONCERNS ARISE ON THE SITE, THE ENVIRONMENTAL MONITOR WILL CONTACT THE TRCA ENFORCEMENT OFFICER AS WELL AS THE PROPONENT.
  - ALL ACTIVITIES INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING WILL BE CONDUCTED AT A MINIMUM OF 30 METERS FROM WATER.
  - THE PROPONENT CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF THE ONSET OF THE PROJECT TO ENSURE THAT THE WORKS WILL BE CONDUCTED DURING FAVORABLE WEATHER CONDITIONS. THE CONTRACTOR WILL REMOVE ALL UNFIXED ITEMS FROM THE REGIONAL STORM FLOOD PLAN THE WORLD HAVE THE POTENTIAL TO CAUSE A SPILL OR AS OBSTRUCTION TO FLOW (E.G. FUEL TANKS, PORTA POTTIES, MACHINERY, EQUIPMENT, CONSTRUCTION MATERIALS, ETC).
  - ALL DEWATERING/UNWATERING SHALL BE CONDUCTED AND RELEASED TO THE ENVIRONMENT AT LEAST 30 METERS FROM A WATERCOURSE OR WETLAND AND ALLOWED TO DRAIN THROUGH A WELL VEGETATED AREA. DEWATERING EFFLUENT SHALL BE SENT DIRECTLY TO AN APPROPRIATE WETLAND OR FOREST, OR ALLOWED TO DRAIN TO SOILS WITHIN THE WORK AREA. THESE CONTROL MEASURES SHALL BE MONITORED FOR THE EFFECTIVENESS AND MAINTAINED OR REVISED TO MEET THE OBJECTIVE OF PREVENTING THE RELEASE OF SEDIMENT LAIDEN WATER.
  - IN ORDER TO COMPLY WITH THE MIGRATORY BIRDS CONVENTION ACT, TRCA RECOMMENDS THAT REPAIRS BE COMPLETED BETWEEN AUGUST 1 AND APRIL 1.
  - PLEASE NOTIFY TRCA ENFORCEMENT OFFICER AND CONVICTION ACT MANAGER 4 HOURS PRIOR TO COMMENCING CONSTRUCTION.
  - AN ENVIRONMENTAL MONITOR WILL BE ON SITE AND PROVIDE ADVICE, TO ENSURE THAT ACTIVITIES THAT SHOULD HAVE A NEGATIVE IMPACT TO THE NATURAL ENVIRONMENT ARE EFFECTIVELY MITIGATED AS CONSTRUCTION PROCEEDS. THE ENVIRONMENTAL MONITOR SHALL NOTIFY THE TRCA ENFORCEMENT OFFICER AND PROJECT MANAGER IF AN ISSUE ARISE.
- SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES**
- INSTALL SILT FENCE AROUND THE SITE PERIMETER AS SHOWN ON THIS PLAN PER CITY OF PICKERING STANDARD DETAIL P-823.1 AS WELL AS THE SEDIMENT PROTECTION MEASURES AS SHOWN ON THIS PLAN.
  - INSTALL TEMPORARY CONSTRUCTION MUDMAT AT NORTHWEST CORNER OF SITES AS PER DETAIL ON SDP.
  - BUILD TEMPORARY BERM ALONG EAST SIDE OF THE SITE TO PROPOSED GRADE SHOWN ON THIS PLAN.
  - BUILD 1m WIDE FLAT BOTTOM CUT-OFF SWALES WITH ROCK CHECK DAMS AT PROPOSED GRADES SHOWN ON THIS PLAN.
  - PLACE APPROVED FILL AND COMPACT BUILDING PAD TO SUBGRADE ELEVATIONS SHOWN ON THIS PLAN. CONFIRM FULLY TESTED CERTIFICATION OF BUILDING BY GEOTECHNICAL ENGINEER OF RECORD.
  - COMPLETE AS-BUILT SURVEY WORK.
- PERMIT CONDITIONS**
- ALL PERMIT HOLDERS SHALL:
    - NOTIFY THE DIRECTOR, OR HIS/HER DESIGNATE A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE COMMENCEMENT OR RECOMMENCEMENT OF ANY LAND DISTURBING ACTIVITY.
    - OBTAIN PERMISSION IN WRITING FROM THE DIRECTOR OR HIS/HER DESIGNATE PRIOR TO MODIFYING ANY ELEMENT OF THE EROSION AND SEDIMENT CONTROL PLAN.
    - INSTALL ALL CONTROL MEASURES AS IDENTIFIED IN THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
    - MAINTAIN ALL ROAD DRAINAGE SYSTEMS, STORMWATER DRAINAGE SYSTEMS, CONTROL AND IN-OR NEAR-WATERWORKS AND OTHER FACILITIES IDENTIFIED IN THE EROSION AND SEDIMENT CONTROL PLAN.
    - PROMPTLY REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJACENT SURFACES AND DRAINAGE SYSTEMS RESULTING FROM LAND DEVELOPMENT OR DISTURBING ACTIVITIES.
    - INSPECT THE SEDIMENTATION CONTROL MEASURES AT LEAST ONCE PER WEEK AND AFTER EACH RAINFALL OF AT LEAST ONE CENTIMETER AND MAKE NEEDED REPAIRS.
    - ALLOW CITY OFFICERS OR AGENTS OF THE CITY TO ENTER THE SITE FOR THE PURPOSE OF INSPECTING FOR COMPLIANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN AND PERFORMING ANY WORK NECESSARY TO BRING THE SITE INTO COMPLIANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN.
    - MAINTAIN A COPY OF THE PERMIT ON THE SITE.
    - NOTIFY ALL SUB-CONTRACTORS AND SUPPLIERS OF APPROVED ACCESS ROUTES TO THE SITE AND ENSURE COMPLIANCE WITH THESE INSTRUCTIONS.
    - MAINTAIN ALL ROADS IN THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK AND KEEP ALL ROADS FREE FROM ANY MATERIALS OR EQUIPMENT FROM THE WORK SET OUT IN THE PERMIT AND
    - ENSURE THAT NO CONSTRUCTION MACHINERY IS OPERATED IN CONTRAVENANCE OF BY-LAW NUMBER 3821, AS AMENDED, (NOISE BY-LAW) OR ANY SUCCESSOR THERETO.
  - THE CITY:
    - UPON THE FAILURE BY THE PERMIT HOLDER TO COMPLETE ALL OR PART OF THE WORKS IN THE TIME SPECIFIED IN THE EROSION AND SEDIMENT CONTROL PLAN, THE CITY MAY DRAW THE APPROPRIATE AMOUNT FROM THE SECURITIES POSTED AND USE THE FUNDS TO ARRANGE FOR THE COMPLETION OF THE SAID WORKS OR ANY PART THEREOF.
    - UPON FAILURE BY THE PERMIT HOLDER TO INSTALL, REPAIR OR MAINTAIN A SPECIFIC PART OF THE WORKS AS REQUESTED BY THE CITY, AND IN THE TIME REQUESTED, THE CITY MAY AT ANY TIME AUTHORIZE THE USE OF ALL OR PART OF THE SECURITIES TO PAY THE COST OF ANY PART OF THE WORKS IF MAY IN ITS OR THEIR ABSOLUTE DISCRETION DEEM NECESSARY; AND
    - IN THE CASE OF EMERGENCY REPAIRS OR CLEANUP, THE CITY MAY UNDERTAKE ANY NECESSARY WORKS AT THE EXPENSE OF THE PERMIT HOLDER AND REIMBURSE ITSELF OUT OF SECURITIES POSTED BY THE APPLICANT.

**LEGEND**

- SLT — SLT — PROPOSED SILT FENCE
- 184.05 — PROPOSED CONTOUR
- 184.05 — EXISTING CONTOUR
- ⊗ ROCK CHECK DAM
- PROPOSED INTERCEPTOR SWALE AND FLOW DIRECTION AS PER (OPSD 219.211)
- — EXISTING SWALE TO REMAIN
- ▨ CONSTRUCTION ENTRANCE AS PER REGION OF DURHAM STANDARD S-301.050
- — SILTSACK INLET SEDIMENT CONTROL DEVICE
- — EXISTING STORM SEWER
- — EXISTING STORM MANHOLE
- — EXISTING CATCH BASIN
- — LIMIT OF REGRADING
- — SWALE TRIBUTARY BOUNDARY

**24 HOUR CONTACTS:**  
DAN MARCO TAVANELLO 416-889-8104  
BRIAN TILLEY 416-777-8919

**METRIC SCALE**  
0 5 10 20  
1:500

**EROSION AND SEDIMENT CONTROL PLAN - 1**  
TAUNTON RD/BURKHOLDER DR.  
PICKERING, ONTARIO CITY OF PICKERING FILE FB 01-2025  
PROJECT NO. 23810 | DRAWN BY: BS | CHECKED BY: BJ

**ESC-1**

**REVISION BLOCK**

#	DATE	DESCRIPTION
1	04/14/25	ISSUED FOR SPA
2	12/04/25	ISSUED FOR SPA

**REGISTERED PROFESSIONAL ENGINEER**  
B. JACKSON  
100210382  
2012 & 2025  
PROVINCE OF ONTARIO

**KWA**  
KWA CONSULTANTS  
1000 SHEPPARD AVENUE EAST  
SUITE 100  
SCARBOROUGH, ONTARIO M1S 1T7

**NORTH ARROW**

**SURVEY AND BENCHMARK NOTE**  
EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN ARE BASED ON J.D. BARNES LTD. DRAWING (REF. NO. 25-25-00-01, DATED AUGUST 20, 2020).  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO CITY OF PICKERING VERTICAL.