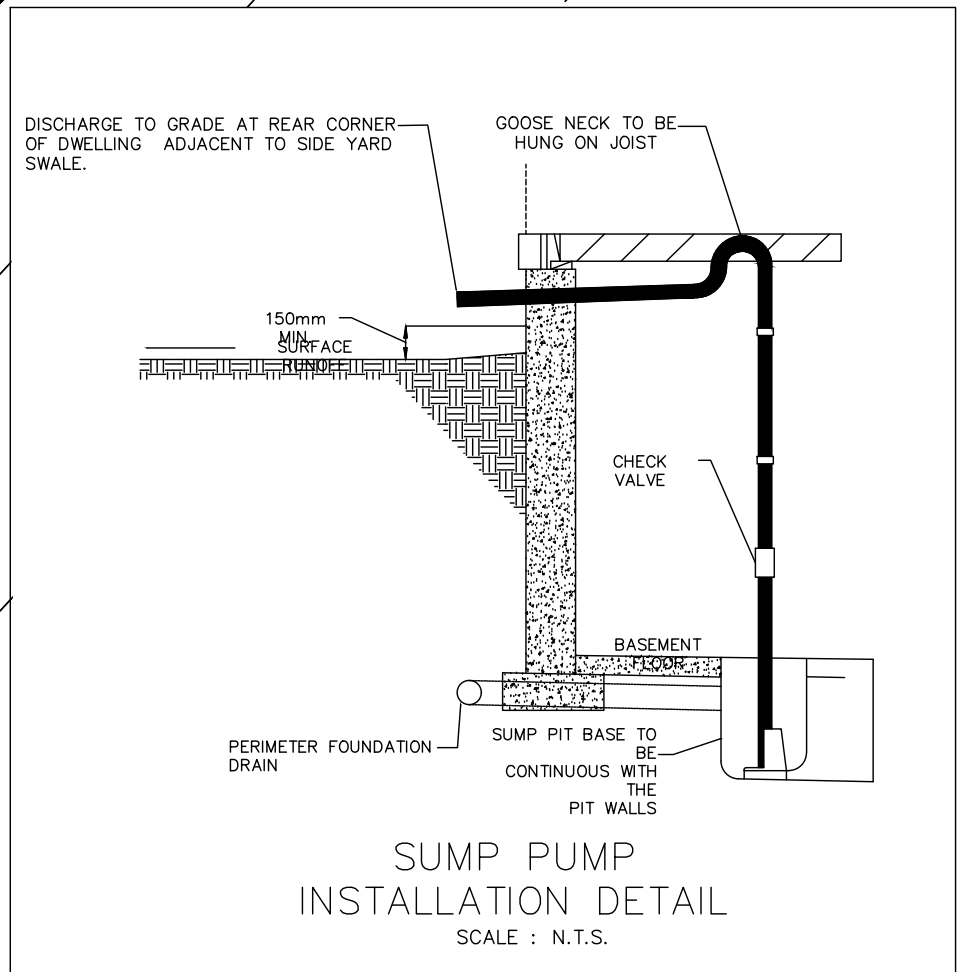
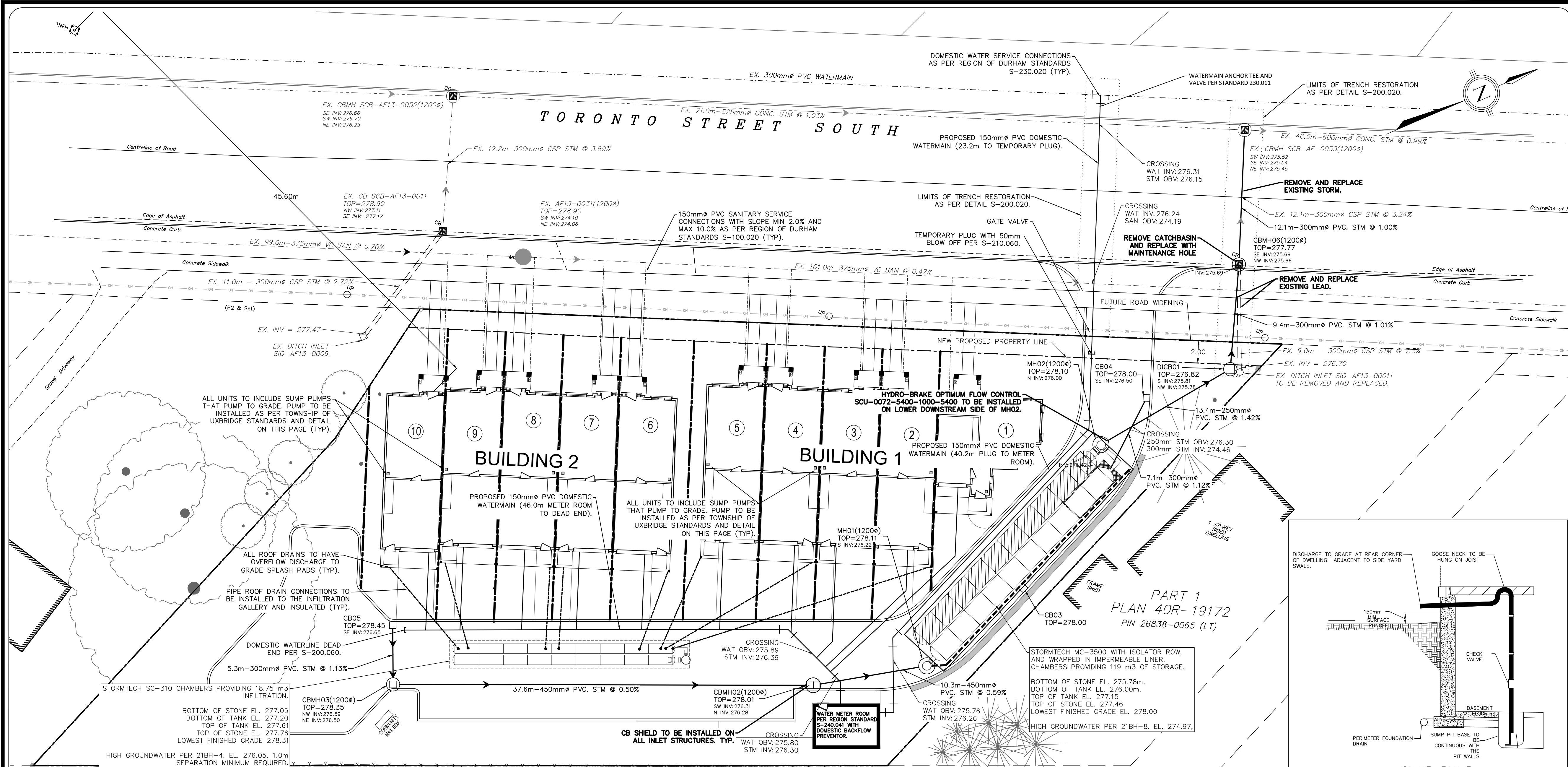


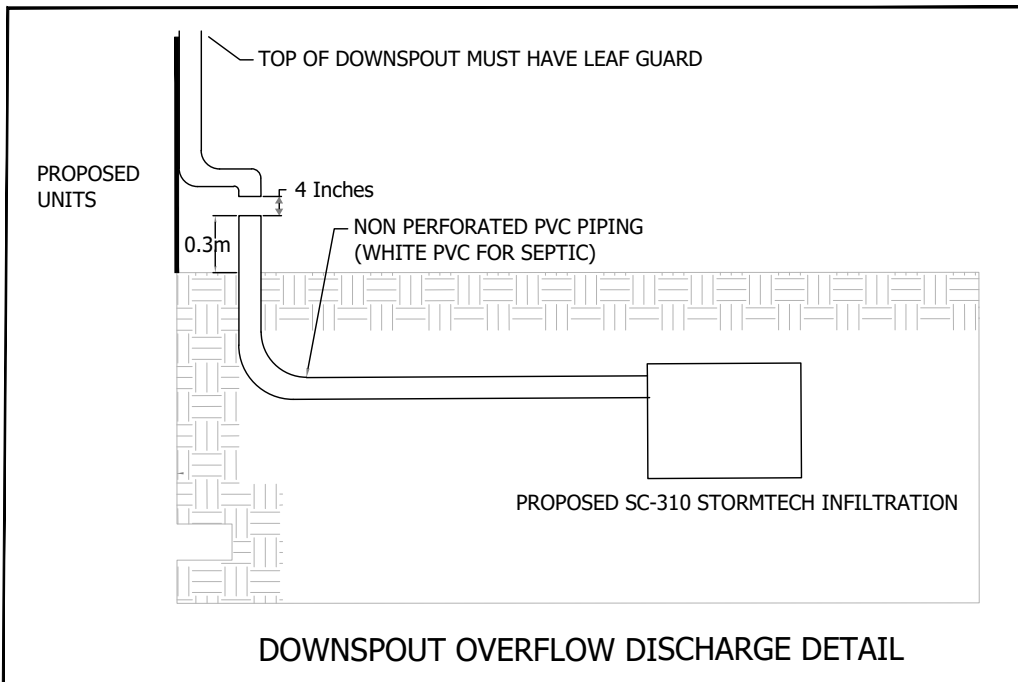
REGION FILE No.:



CONSTRUCTION NOTES

GENERAL NOTES

- THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
- THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE INFORMATION IS SHOWN FOR GENERAL INFORMATION ONLY AND THE ACCURACY OR COMPLETENESS OF THE PROVIDED INFORMATION HAS NOT BEEN CONFIRMED BY COUNTERPOINT ENGINEERING INC. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE IMMEDIATELY REPORTED TO THE ENGINEER. LOSS TIME DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTOR'S EXPENSE.
- THIS PLAN SHOULD BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS PLANS. ANY DISCREPANCIES SHALL BE CLARIFIED PRIOR TO CONSTRUCTION. INFORMATION RELATED TO DIMENSIONS FOR PRIVATE ROADS, PARKING, CURBING, BUILDING LOCATION AND SETBACKS SHALL BE TAKEN FROM THE SITE PLAN PREPARED BY THE SITE ARCHITECT.
- INSPECTIONS: ALL WORK IN THE MUNICIPAL RIGHT OF WAY AND EASEMENTS IS TO BE INSPECTED BY THE TOWNSHIP PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMAINS AND SEWERS TO BE INSPECTED BY THE CITY AS PER THE SITE PLAN AGREEMENT.
- ALL DISTURBED GRASSED AREAS TO BE RESTORED WITH MINIMUM 150mm TOPSOIL AND No. 1 NURSERY SOD.
- A MINIMUM HORIZONTAL CLEARANCE OF 1.0m SHALL BE MAINTAINED BETWEEN ALL ABOVE GROUND SERVICES AND UTILITIES.
- THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION, UNLESS OTHERWISE NOTED HEREON OR PURSUANT TO CONDITIONS OF PERMIT APPROVALS. WHERE APPLICABLE, THE CONTRACTOR SHALL OBTAIN CITY ROAD OCCUPANCY PERMIT A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ALL DIMENSIONS AND ELEVATIONS TO BE VERIFIED PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES FOUND PRIOR TO OR DURING CONSTRUCTION SHALL BE CLARIFIED WITH THE ENGINEER.
- ALL TRENCHING SHALL BE IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT, TRENCH SIDINGS SHALL BE FLATTENED IN ACCORDANCE WITH DIRECTIONS FROM THE GEOTECHNICAL ENGINEER. CONSTRUCTION OF SHORING, BRACING AND PROTECTION SCHEMES SHALL CONFORM TO OPSS 538 & 539.
- ALL TRAFFIC CONTROL AND SIGNAGE SHALL BE IN ACCORDANCE WITH MTO'S "ONTARIO TRAFFIC MANUAL".



STORM AND SANITARY SEWER

- FOR CONSTRUCTION DETAILS NOT SHOWN ON PLANS, REFERENCE SHALL BE MADE TO REGION OF DURHAM STANDARDS AND SPECIFICATIONS, AND ONTARIO PROVINCIAL STANDARDS DRAWINGS AND SPECIFICATIONS.
- ALL STORM MANHOLES SHALL BE AS PER OPSD 701.010 TO 701.014 (SIZE AS SHOWN) WITH FRAME AND COVER AS PER OPSD 401.010. ALL CATCHBASIN MANHOLES TO HAVE FRAME AND GRATE AS PER OPSD 400.020 UNLESS OTHERWISE SPECIFIED. SAFETY PLATFORMS TO BE INSTALLED IN ALL MANHOLES WHERE DEPTHS EXCEED 5.0m. THE MAXIMUM SPACING BETWEEN SAFETY GRATING SHALL NOT EXCEED 4.5m.
- ALL STORM SEWERS UP TO 450mm DIA., INCLUDING CATCHBASIN LEADS, SHALL BE PVC SDR-35 SEWER PIPE AND SHALL BE IN COMPLIANCE WITH OPSS 1841, CSA B182.2, CSA B182.3, SEALING GASKETS MUST MEET THE REQUIREMENTS OF ASTM D3034 OR ASTM F1760, CSA B182.2 OR CSA B182.7. IN ADDITION, THE PIPE JOINTS MUST BE ABLE TO WITHSTAND A MINIMUM HYDROSTATIC PRESSURE OF 345 kPa WITHOUT LEAKAGE. INJECTION-MOLDED GASKETED PVC FITTING SHALL MEET THE REQUIREMENTS OF ASTM D3034 AND ASTM F1336 AND SHALL BE CERTIFIED TO CSA B182.1 OR CSA B182.2. FABRICATED FITTINGS MUST CONFORM TO ASTM F1336 AND CSA B182.2.
- ALL STORM SEWERS 525mm OR LARGER SHALL BE REINFORCED CONCRETE COMPLYING WITH WITH C.S.A. SPECIFICATION A257.2. STANDARD MINIMUM CLASS OF CONCRETE SEWER SHALL BE AS PER OPSD 807.010 AND 807.030. RIGID PIPE REQUIRES CONCRETE ENCASEMENT FOR THE FIRST PIPE LENGTH CONNECTING TO ANY APPURTENANCES, WHERE CONCRETE PIPE SMALLER THAN 525mm IS SPECIFIED CLASS SHALL BE 100-D.
- PVC STORM SEWER BEDDING SHALL BE CLASS "B" BEDDING AS PER REGIONAL MUNICIPALITY OF DURHAM STANDARD S-200.010. CONCRETE STORM SEWER BEDDING SHALL BE OPSS GRANULAR 'A' AS PER OPSD 802.030 CLASS 'B'. ALL BEDDING AND COVER MATERIAL ARE TO BE COMPACTED TO MINIMUM 95% SPMD WITH A MINIMUM 300mm SAND COVER OVER THE PIPE. WITHIN 0.5m OF SUBGRADE ELEVATION, BACKFILL TO BE COMPACTED TO 98% SPMD.
- SINGLE AND DOUBLE CATCH BASINS TO BE PRECAST AS PER OPSD 705.010 AND OPSD 705.020, WITH FRAME AND GRATE AS PER OPSD 400.020.
- CATCHBASIN LEADS TO HAVE MIN. COVER OF 1.5m BELOW FINISHED GRADE UNLESS OTHERWISE SPECIFIED.
- ALL SANITARY MANHOLES SHALL BE 1200mmø AS PER OPSD 701.010 AND WATERTIGHT FRAME AND COVER AS PER OPSD 401.050.
- ALL SANITARY SEWERS SHALL BE PVC SDR 28 SEWER PIPE FOR 150mm DIA. & PVC SDR 35 SEWER PIPE FOR 200mm DIA. AND SHALL BE IN COMPLIANCE WITH ASTM D3034 OR ASTM F1760 AND THIRD PARTY CERTIFIED TO CSA B182.2 OR CSA B182.7. SEALING GASKETS MUST MEET THE REQUIREMENTS OF ASTM D3034 OR ASTM F1760, CSA B182.2 OR CSA B182.7. IN ADDITION, THE PIPE JOINTS MUST BE ABLE TO WITHSTAND A MINIMUM HYDROSTATIC PRESSURE OF 345 kPa WITHOUT LEAKAGE. INJECTION-MOLDED GASKETED PVC FITTING SHALL MEET THE REQUIREMENTS OF ASTM D3034 AND ASTM F1336 AND SHALL BE CERTIFIED TO CSA B182.1 OR CSA B182.2. FABRICATED FITTINGS MUST CONFORM TO ASTM F1336 AND CSA B182.2.
- BEDDING FOR SANITARY SEWERS SHALL BE 19mm CRUSHER RUN LIMESTONE COMPACTED TO 98% PROCTOR DENSITY FROM 100mm BELOW INVERT TO OVERT, WITH 300mm SAND COVER ABOVE COMPACTED TO 98% PROCTOR DENSITY AS PER REGION STANDARD S-200.010 (CLASS 'P'). WITHIN 0.5m OF SUBGRADE ELEVATION, BACKFILL TO BE COMPACTED TO 100% SPMD.
- ALL MANHOLE AND CATCHBASIN EXCAVATIONS TO BE BACKFILLED WITH OPSS 1010 GRANULAR "B"-TYPE 2 COMPACTED TO 98% SPMD. WITHIN 0.5m OF SUBGRADE ELEVATION, BACKFILL TO BE COMPACTED TO 100% SPMD.
- MANHOLES SHALL BE BENCHMARKED ACCORDING TO OPSD 701.021. STORM MANHOLES SHALL BE BENCHMARKED TO SPRING LINE UNLESS OTHERWISE SPECIFIED. CATCHBASIN TYPE MANHOLES TO BE PROVIDED WITH A MIN. 0.30m SUMP. SANITARY MANHOLES SHALL BE BENCHMARKED TO OVERT.

- "MODULOC" OR APPROVED PRE-CAST MANHOLE AND CATCH BASIN ADJUSTERS TO BE USED TO SET STRUCTURES TO FINAL GRADE. PARGE ADJUSTING UNITS ON THE OUTSIDE ONLY.
- SERVICES TO BUILDINGS TO BE TERMINATED 1.5m FROM THE STREELINE UNLESS OTHERWISE NOTED.
- DROP STRUCTURES AS PER DURHAM REGION STANDARD DETAIL S-100.08, TYPE 'B'.
- VERTICAL AND HORIZONTAL LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS.
- THE CONTRACTOR IS TO FLUSH AND PROVIDE CCTV CAMERA INSPECTIONS OF ALL SANITARY AND STORM SEWERS, INCLUDING PICTORIAL REPORT AND TWO (2) CD's, TO COUNTERPOINT ENGINEERING, PRIOR TO PLACEMENT OF ASPHALT AT PRELIMINARY ACCEPTANCE, AND AT FINAL ACCEPTANCE.
- SANITARY SERVICE CONNECTIONS TO BE 100mmø GREEN PVC, INSTALLED TO THE REGION OF DURHAM STANDARD DRAWING S-230.010.

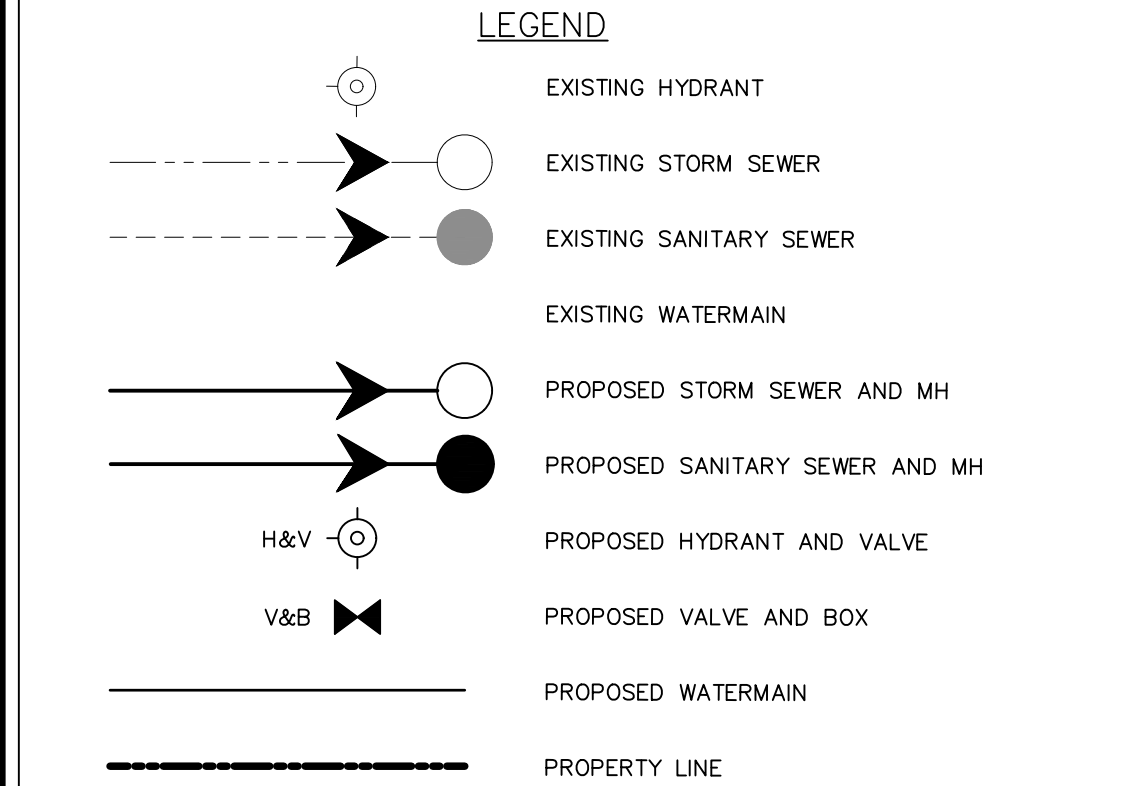
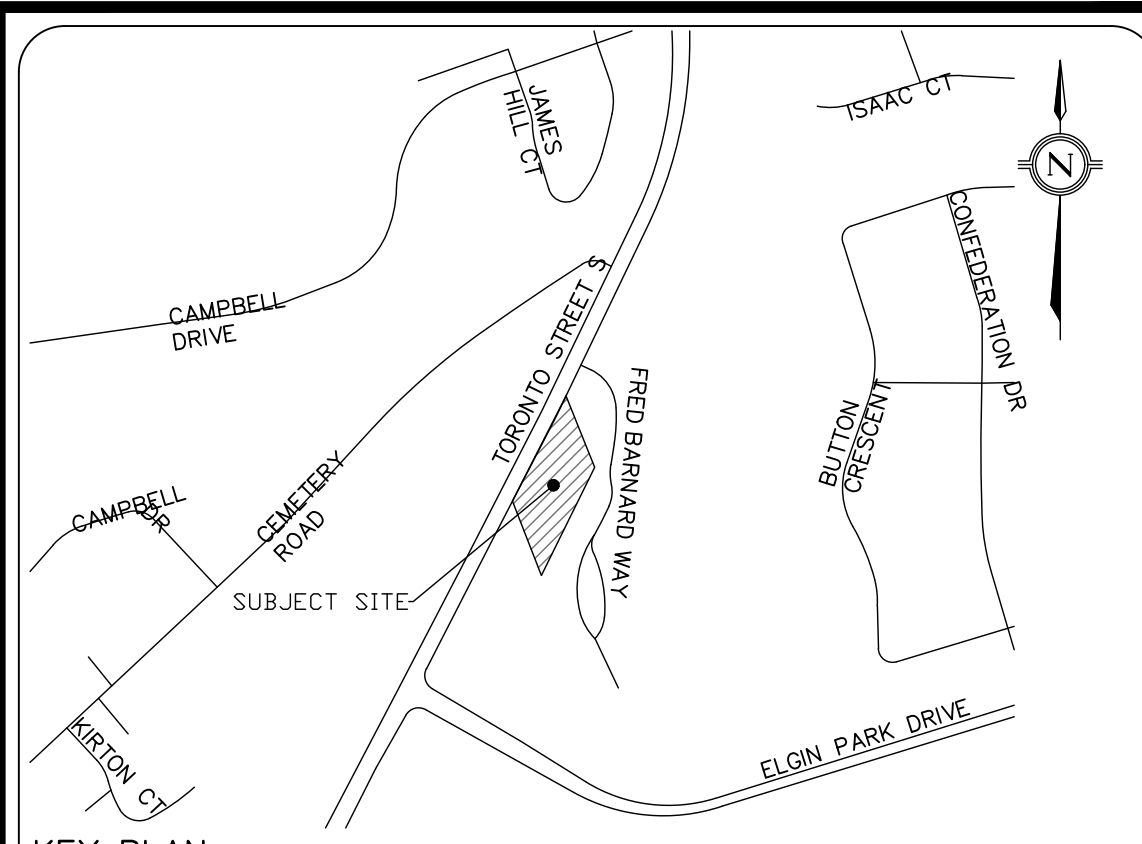
WATER SERVICING NOTES

- WATERMAINS AND APPURTENANCES SHALL BE AS PER REGION OF DURHAM STANDARDS AND SPECIFICATIONS.
- WATERMAINS SHALL BE POLYVINYL CHLORIDE (PVC) CLASS 150, DR 18 CONFORMING TO AWWA C-900.
- ALL PIPE FITTINGS SHALL BE CAST IRON, CEMENT LINED MECHANICAL JOINT, SHORT BODY CONFIRMING TO AWWA C110 IRON FITTINGS OR AWWA C135 FOR DUCTILE IRON FITTINGS. FITTINGS SHALL BE SUPPLIED WITH MECHANICAL JOINT TYPE ENDS AWWA C111.
- WATERMAIN BEDDING SHALL BE 19mm CRUSHER RUN LIMESTONE COMPACTED TO 98% PROCTOR DENSITY FROM 100mm BELOW INVERT TO OVERT, WITH 300mm SAND COVER ABOVE COMPACTED TO 98% PROCTOR DENSITY AS PER REGION STANDARD S-200.010 (CLASS 'P'). WITHIN 0.5m OF SUBGRADE ELEVATION, BACKFILL TO BE COMPACTED TO 100% SPMD.
- ALL BENDS, TEES, JOINTS, ETC., ARE TO BE RESTRAINED WITH THRUST BLOCKS AS PER OPSD 1103.010 & OPSD 1103.020.
- TRACER WIRE SHALL BE INSTALLED ON ALL PVC WATERMAIN AS PER REGION STANDARD DRAWING S-201.030. TRACER WIRE SHALL BE No. 12 GAUGE (CANADIAN WIRE STRANDED T.W.V., 75C 600V OR APPROVED EQUIVALENT).
- ANODES FOR METAL FITTING TO BE 5.4 kg. ZINC AS PER REGION SPECIFICATIONS. CATHODIC PROTECTION FOR WATERMAINS TO BE PER REGION STANDARD DRAWING S-201.030. CATHODIC PROTECTION SHALL BE PROVIDED ON ALL BURIED METAL PIPES AND FITTINGS.
- WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.8m FROM PROPOSED GRADES WITH A MINIMUM HORIZONTAL SPACING OF 2.5m HORIZ FROM STORM AND SANITARY SEWERS AND 2.0m HORIZ FROM GAS MAINS AND OTHER WIRE CONDUITS. IN PRE- GRADE OR EXISTING UNDEVELOPED AREAS COVER SHALL BE FROM PRE-GRADE EXISTING ELEVATIONS.

- WATERMAIN SEPERATION AS PER MOE REQUIREMENTS CONTAINED IN MOE DOCUMENT PROCEDURE F-6-1, PROCEDURES TO GOVERN THE SEPERATION OF SEWERS AND WATERMAINS, UNDER NORMAL CONDITIONS, WATERMAINS SHOULD BE LAID WITH AT LEAST 2.5 METERS HORIZONTAL SEPERATION FROM ANY SEWER OR SEWER MANHOLE. THE DISTANCE SHALL BE MEASURED FROM THE NEAREST EDGES, UNDER NORMAL CONDITIONS, WATERMAINS SHALL CROSS ABOVE SEWERS WITH SUFFICIENT VERTICAL SEPERATION TO ALLOW FOR PROPER BEDDING AND STRUCTURAL SUPPORT OF THE WATERMAIN AND SEWER MAIN, WHEN IT IS NOT POSSIBLE FOR THE WATERMAIN TO CROSS ABOVE THE SEWER, THE WATERMAIN PASSING UNDER A SEWER SHALL BE PROTECTED BY PROVIDING:
 - A VERTICAL SEPERATION OF AT LEAST 0.5 METRES BETWEEN THE INVERT OF THE SEWER AND THE CROWN OF THE WATERMAIN.
 - ADEQUATE STRUCTURAL SUPPORT FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING.
 - THAT THE LENGTH OF WATER PIPE SHALL BE CENTRED AT THE POINT OF CROSSING SO THAT THE JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE SEWER.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING SYSTEMS IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING IN ACCORDANCE WITH THE REGION OF DURHAM REQUIREMENTS.
- ALL WATERMAINS AND FIREMAINS SHALL BE BACTERIOLOGICALLY TESTED IN ACCORDANCE WITH ALL LOCAL MUNICIPAL AND PROVINCIAL REQUIREMENTS. DISPOSAL OF CHLORINATED WATER TO BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS.
- WATER SERVICE CONNECTIONS TO BE 19mmø TYPE "K" COPPER, INCLUDING CURB STOPS AND VALVE BOXES LOCATED AT THE PROPERTY LINE PER REGION STANDARD S-230.020.

CONFORMANCE REQUIREMENTS

- THE FOLLOWING ITEMS ARE TO BE PROVIDED TO COUNTERPOINT NO LESS THAN 10 WORKING DAYS PRIOR TO THE REQUEST FOR A LETTER OF GENERAL CONFORMANCE/FINAL CERTIFICATION. THE DOCUMENTS MUST INDICATE THAT THE SITE HAS BEEN CONSTRUCTED IN GENERAL CONFORMANCE WITH THE APPROVED DESIGN.
 - AS-CONSTRUCTED TOPOGRAPHIC/UNDERGROUND SURVEY COMPLETED BY A REGISTERED LAND SURVEYOR AS PER THE SPECIFICATIONS OUTLINED WITHIN THE CONTRACT DOCUMENT;
 - GEOTECHNICAL ENGINEER CERTIFICATION LETTER, WHICH INCLUDES SUB-GRADE COMPACTION RESULTS, BEDDING AND BACKFILL COMPACTION AND MATERIAL ACCEPTANCE, GRANULAR, ASPHALT, SITE CONCRETE MATERIAL ACCEPTANCE AND COMPACTION RESULTS;
 - CCTV INSPECTION OF FLUSHED STORM AND SANITARY PIPES AND STRUCTURES;
 - AIR/MANDREL TEST RESULTS FOR SANITARY SEWER (IF REQUIRED);
 - WATERMAIN PRESSURE, CHLORINATION AND BACTERIAL TEST RESULTS AND MUNICIPAL APPROVAL IF AVAILABLE.
- SHOULD THE SUBMITTED MATERIALS INDICATE NON-CONFORMANCE OR DEFICIENCIES, THEY MUST BE ADDRESSED TO COUNTERPOINT'S SATISFACTION WITH AN UPDATED SUBMITTAL PRIOR TO ISSUANCE OF A LETTER OF GENERAL CONFORMANCE/FINAL CERTIFICATION.
- COUNTERPOINT MUST ALSO COMPLETE ALL NECESSARY SITE INSPECTIONS AS OUTLINED IN THE APPROVED SERVICE PROGRAM, WITH ALL DEFICIENCIES ADDRESSED TO COUNTERPOINT'S SATISFACTION.



LEGAL & TOPOGRAPHY
PROVIDED BY: BARICH GRENKIE
297 HWY No. 8 (UNIT 101)
STONE CREEK, ON, L8G 1E5
PHONE: (905) 662-6767

BENCHMARK AND ELEVATION
ELEVATIONS SHOWN ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928: 1978) AND ARE DERIVED FROM THE TOWNSHIP OF UXBRIDGE BENCHMARK No. 001193105175, HAVING AN ELEVATION OF 272.439 METERS.
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17 (81'00" WEST LONGITUDE) NAD83 (CSRS) (2010.0), ORP 1 - NORTHING (4884511.823), EASTING (649875.665).

No.	ISSUED FOR 2ND SUBMISSION	2023/11/24	J.Y
No.	ISSUED FOR 1ST SUBMISSION	2022/05/16	P.T
No.	REVISIONS/ISSUED	DATE	BY CITY

COUNTERPOINT ENGINEERING INC.
8395 Jane St., Suite 100, Vaughan, ON L4K 5Y2 Phone 905.326.1404 Fax 905.326.1405

APPLICANT:
MANSOUR ARAB/MAN HOLDINGS LTD
174 DINNICK CRESCENT
TORONTO, ONTARIO
M4N 1M3

SITE LOCATION:
181 TORONTO STREET SOUTH
UXBRIDGE, ONTARIO

SITE PLAN FILE NO.:

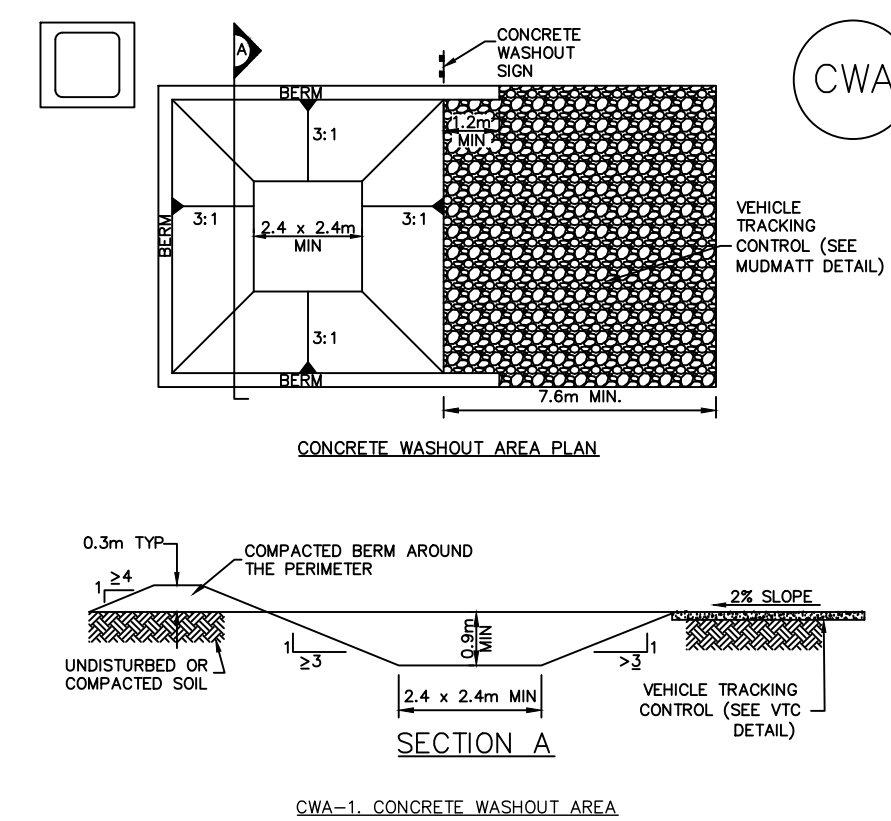
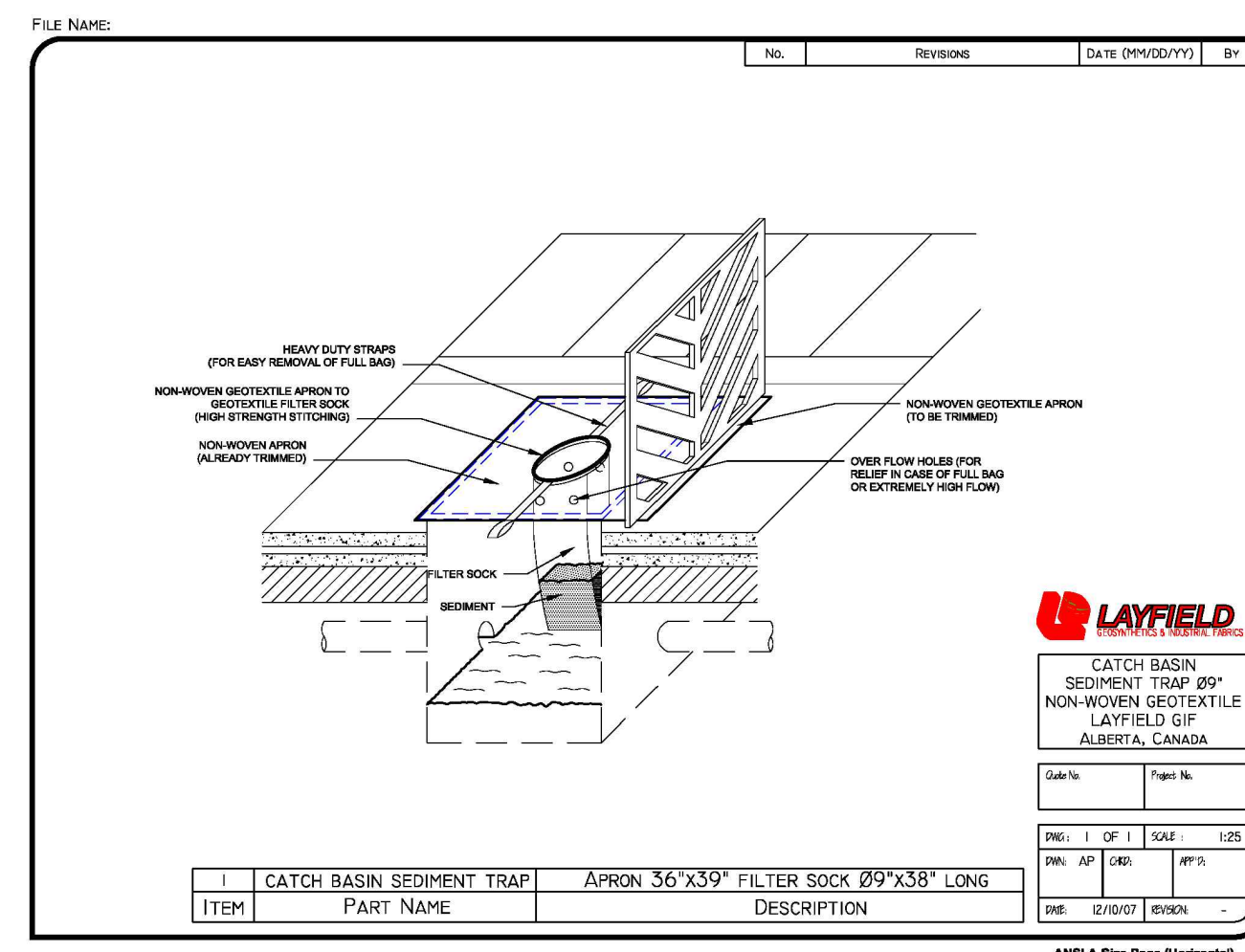
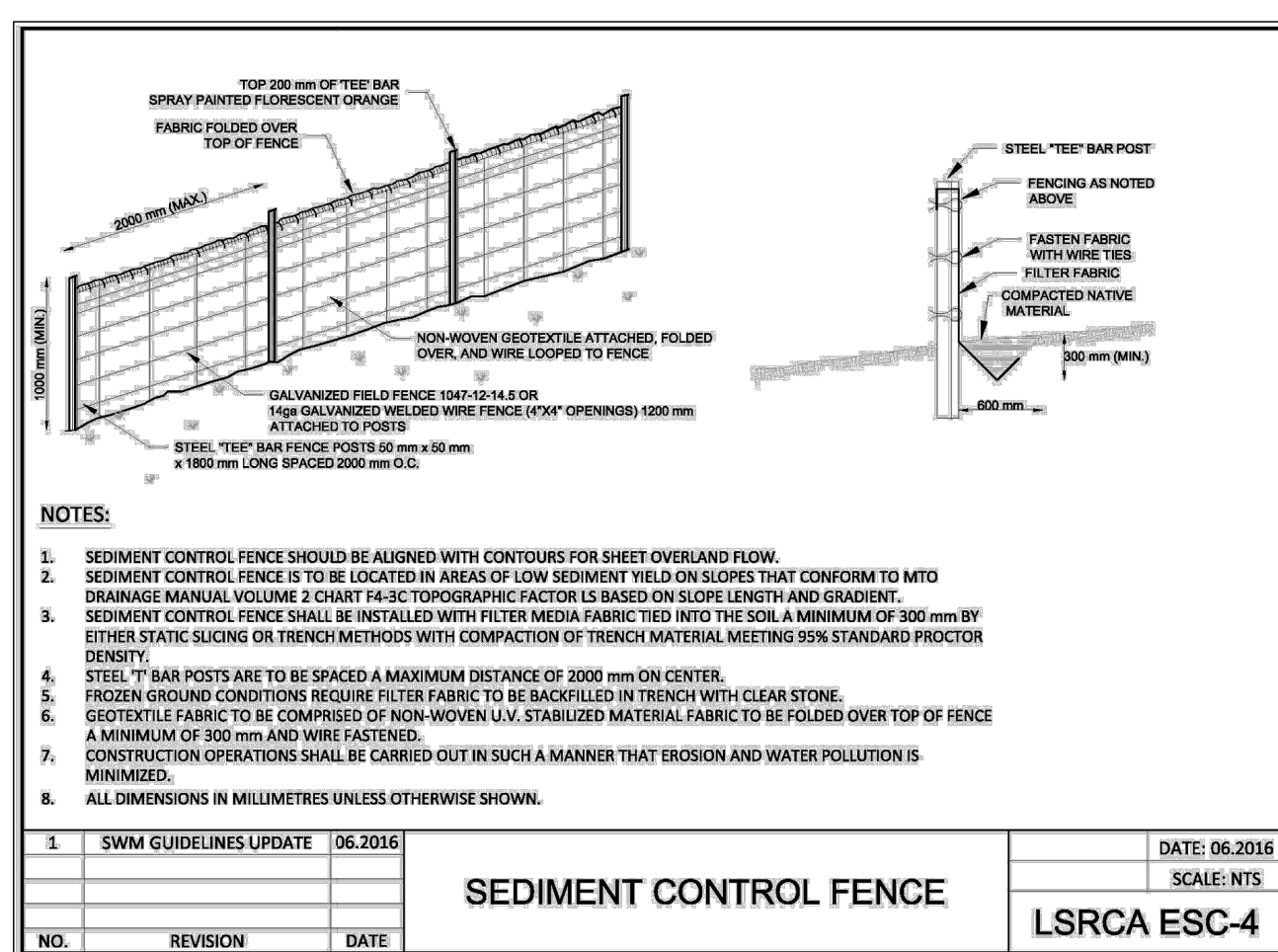
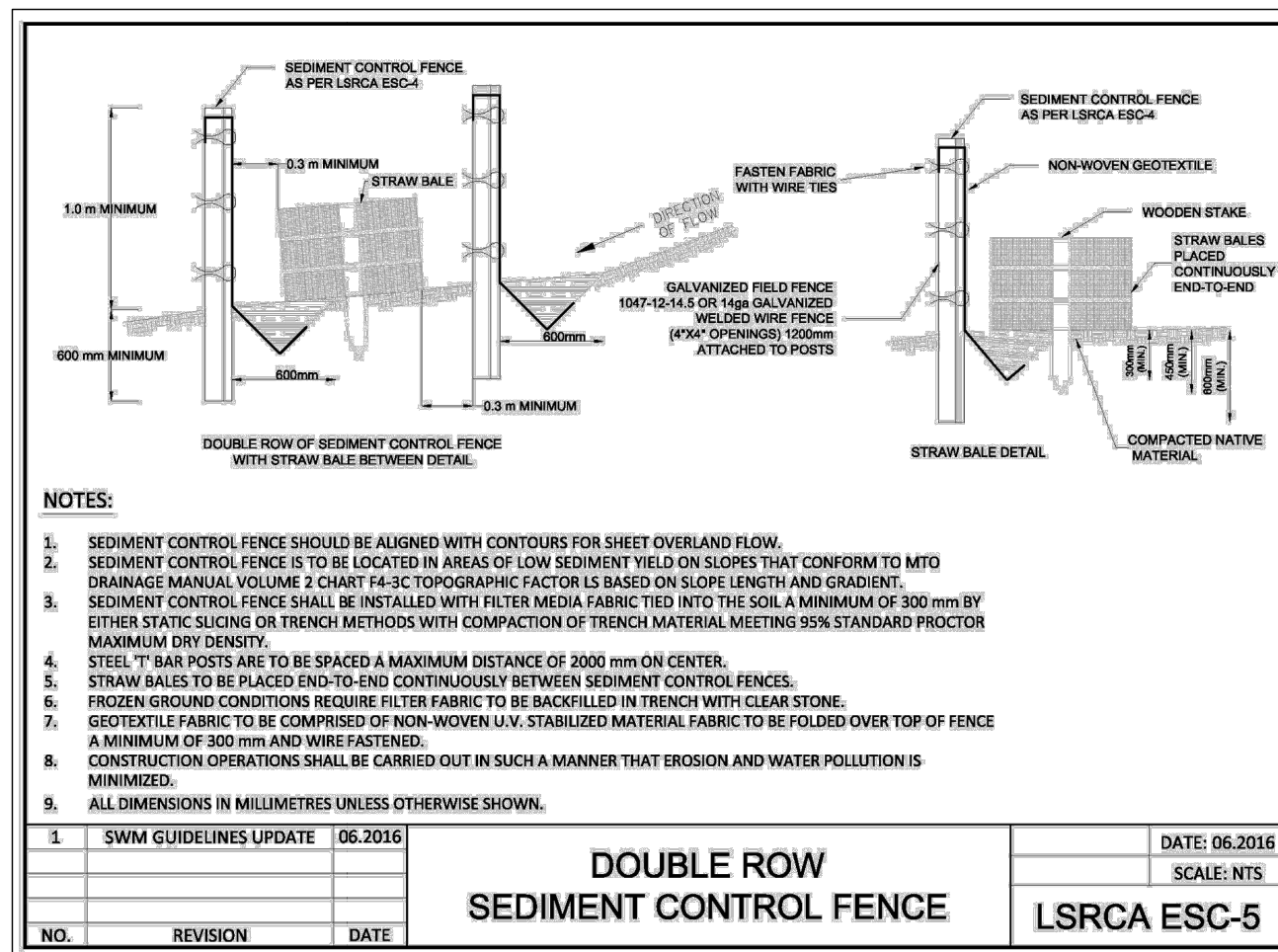
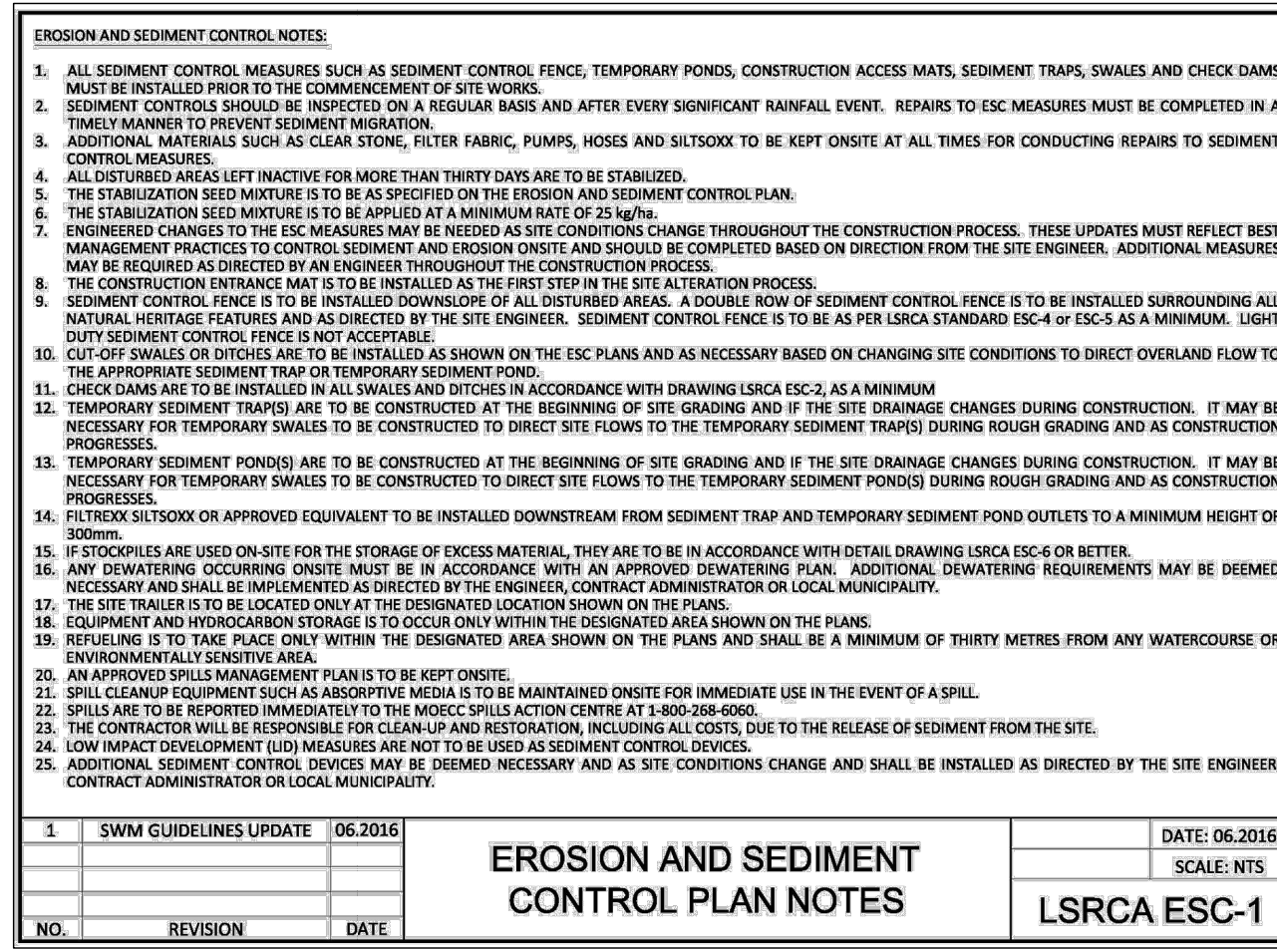
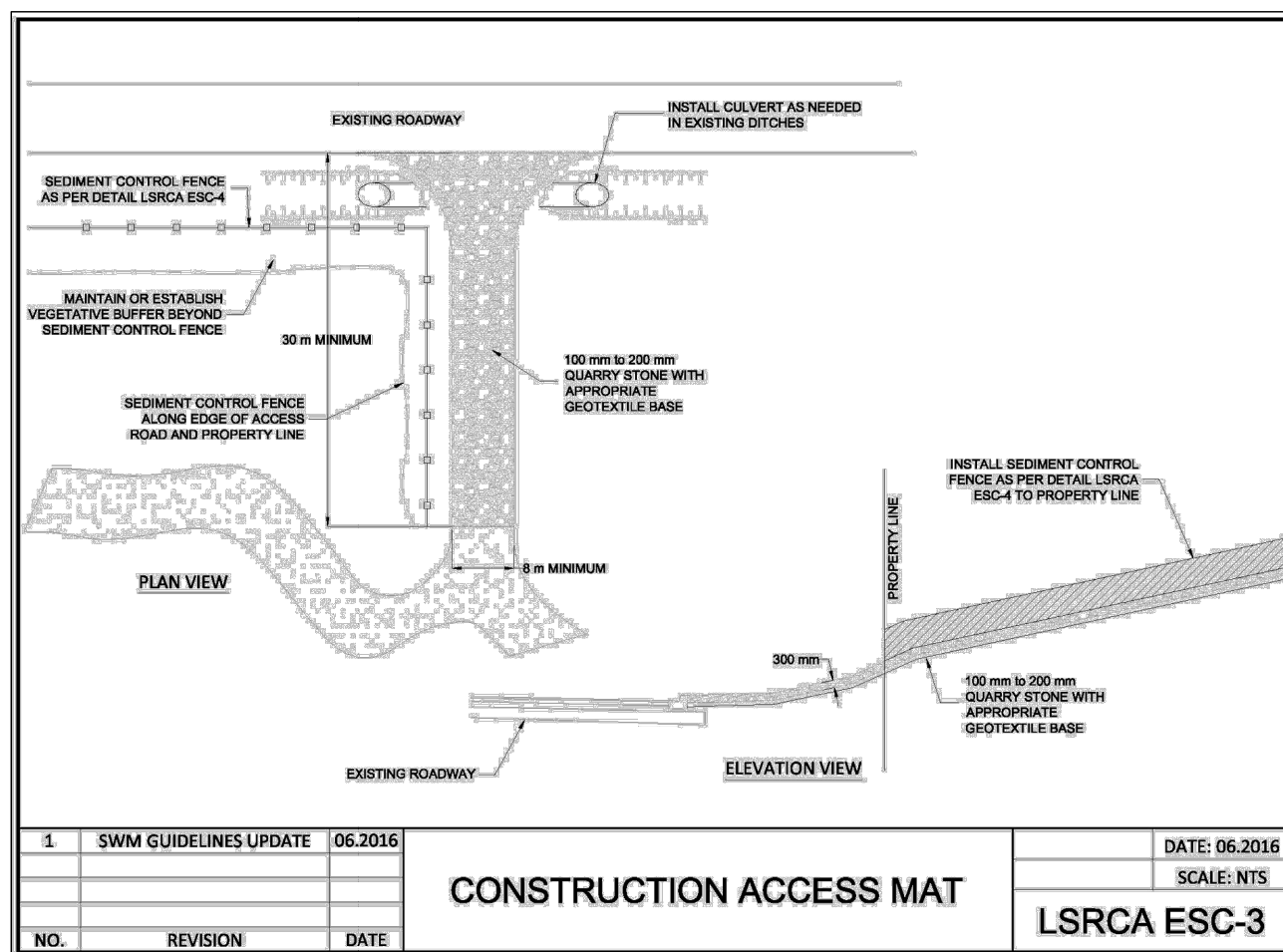
SERVICING PLAN

DESIGNED BY:	CHECKED BY:	DATE: APRIL 2021
DRAWING BY:	CHECKED BY:	PROJECT NO. 21026
SWM BY:	CHECKED BY:	DRAWING NO. C-2

SCALE: 1:200m 0m 4m 8m 12m

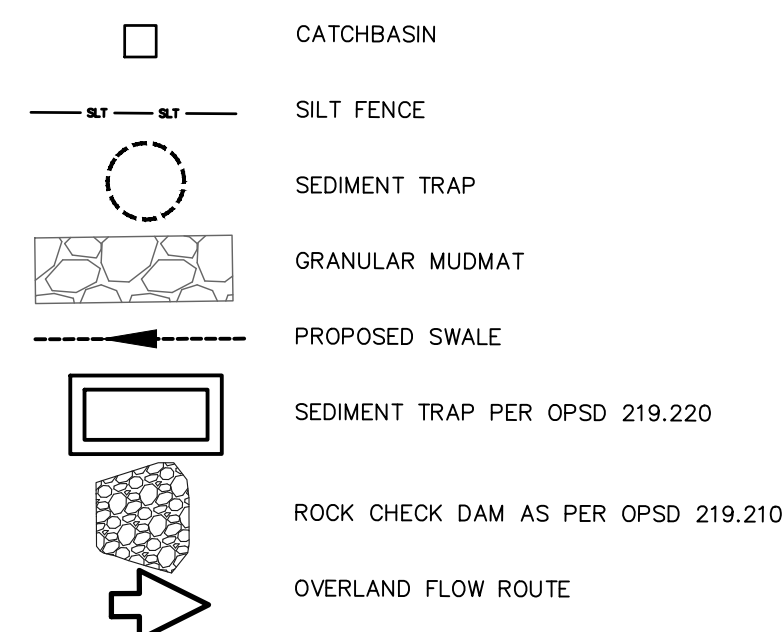
REGION FILE No.:

1. SILT CONTROL FENCE SHALL BE INSTALLED AROUND THE PERMETER OFFSET 0.60M INSIDE THE PROPERTY OF THE SITE AND MAINTAINED UNTIL THE COMPLETION OF THE LANDSCAPING.
2. DURING GRADING OPERATIONS, ALL STORM RUNOFF SHALL BE CONTROLLED WITH TEMPORARY SWALES TO PREVENT SURFACE RUNOFF FROM LEAVING THE SITE UNTREATED.
3. MUD MAT FOR CONSTRUCTION ACCESS IS TO BE INSTALLED AT ALL ENTRANCES PRIOR TO THE STRIPPING OF TOPSOIL AND IS TO BE MAINTAINED UNTIL ROADS/DRIVEWAYS HAVE BEEN CONSTRUCTED TO BASE COURSE ASPHALT. MUD MAT TO BE A MINIMUM 30M LONG AND 8M WIDE AND SHALL CONSIST OF 100%M CLEAR STONE AND 400MM DEEP.
4. VEHICLE REFUELLING AND SOIL STOCKPILING SHALL BE UNDESIRED IN ANY VALLEY/WATERCOURSE OR EXISTING CATCHBASINS.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MATERIALS (i.e. SILT FENCE, STRAW BALES, CLEAR STONE, ETC.) ARE TO BE KEPT ON SITE FOR EMERGENCIES AND REPAIRS.
6. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONTINUOUSLY EVALUATED AND REPLACED/MAINTAINED AS REQUIRED TO ENSURE THEIR EFFECTIVENESS.
7. ALL CATCHBASINS ARE TO BE PROTECTED WITH SEDIMENT TRAPS AS PER DETAIL ON ES02 IMMEDIATELY AFTER INSTALLATION AND ARE TO BE MAINTAINED UNTIL ALL CONSTRUCTION IS COMPLETE.
8. ALL TOPSOIL STOCKPILES INTENDED TO REMAIN IN PLACE FOR MORE THAN 30 DAYS ARE TO BE SEEDED TO PREVENT WIND EROSION.
9. THE CONTRACTOR MUST UNDERTAKE MEASURES TO CONTROL DUST DURING CONSTRUCTION, AND DURING SOIL REMEDIATION/EXCAVATION ACTIVITIES, AND SHOULD INCLUDE THE FOLLOWING AS APPLICABLE:
 - A. THE WEEKLY, OR MORE FREQUENTLY IF REQUIRED, WETTING OF ALL SOFT AND HARD SURFACES AND ANY EXCAVATION FACE ON THE SITE WITH THE ADDITION OF CALCIUM CHLORIDE OR OTHER RECOGNIZED MATERIALS AS A DUST SUPPRESSANT, IF REQUIRED;
 - B. THE WEEKLY CLEANING OF THE ROAD PAVEMENT AND SIDEWALKS FOR THE ENTIRE FRONTAGE(S) OF THE PROPERTY TO A DISTANCE OF TWENTY-FIVE METRES FROM THE PROTECTION LINES.
11. SINCE THE LOCATION AND TYPE OF EROSION AND SEDIMENT CONTROL MEASURES IS TO BE MODIFIED AS THE CONSTRUCTION OF THE SITE PROCEEDS, EROSION AND SEDIMENT CONTROL, BEST MANAGEMENT PRACTICES ARE DYNAMIC AND ADJUSTMENTS TO THE LOCATION AND TYPE OF EROSION AND SEDIMENT CONTROL ARE TO BE MADE TO REDUCE THE AMOUNT OF SEDIMENT LEAVING THE SITE AND ONTO ADJACENT AREAS.
12. BEFORE PROCEEDING WITH ANY AREA GRADING THE FOLLOWING MUST BE CONSTRUCTED:
 - A. MUD MAT WHERE INDICATED,
 - B. TEMPORARY SWALES,
 - C. SILT FENCE WHERE INDICATED,
 - D. TREE PRESERVATION, INSPECTION IS REQUIRED
 - E. TEMPORARY POND, IF REQUIRED,
 - F. SILT TRAPS.
13. ACCUMULATED SILT TO BE REMOVED OFF SITE PRIOR TO REMOVAL OF ESC MEASURES.
14. THE SILT FENCE MUST BE INSPECTED BI-WEEKLY AND IMMEDIATELY AFTER RAINFALL EVENTS FOR RIPS OR 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.
15. THE OWNER WILL SEED, MULCH AND MAINTAIN THE ENTIRE SITE IF ANY GRADING OR EROSION CONTROL MEASURES ARE NOT ISSUED WITHIN 365 DAYS OF THE SEDIMENT AND EROSION CONTROL PERMIT BEING USED.
16. NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL BE BEYOND THE SILT FENCE.
18. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH A SEDIMENT CONTROL FENCE.
19. ANY AREAS THAT ARE INACTIVE FOR MORE THAN 30 DAYS SHALL BE SEEDD AND/OR STABILIZED.



5. SEE PLAN VIEW FOR WASH INSTALLATION LOCATION.
6. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
7. WASTES MUST BE INSTALLED IN A CONTAINMENT PLACEMENT ON SITE.
8. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN ALL LIQUID WASTES.
9. CONTAINMENT DEVICES MUST BE OF SUFFICIENT STRENGTH TO WITHSTAND ALL WASTES.
10. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASTES ARE REMOVED.
11. FACILITY MUST HOLD SUFFICIENT VOLUME TO CONTAIN WASTE WITH A MINIMUM FREEDOM OF 300mm.
12. CWA SHALL INCLUDE A FLAT SURFACE PIT THAT IS AT LEAST 2.4m by 2.4m. SLOPES LEADING OUT OF THE SURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 0.9m DEEP.
13. CWA SHALL BE CONSTRUCTED OF CONCRETE OR EQUIVALENT MATERIAL. CONCRETE SHALL BE BURN SURROUNDING SLOES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 0.3m.
14. CWA SHALL BE CONSTRUCTED OF CONCRETE OR EQUIVALENT MATERIAL AND MAY BE RELOCATED AT CONSTRUCTION PROGRESSES.
15. CWA SHALL BE CONSTRUCTED AND SHALL BE SLOPED 2% TOWARDS THE CWA.
16. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF DISPOSAL.
17. CWA SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE AT THE TOP OF THE ELEVATOR AS NECESSARY. CWA SHALL BE LOCATED CLOSE TO THE OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
18. CWA SHALL BE MATERIAL FOR PERMIT BERM CONSTRUCTION.

CONCRETE WASHOUT AREA
SCALE: N.T.S.



PROVIDED BY: BARICH GRENKIE
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ELEVATIONS SHOWN ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928:1978) AND ARE DERIVED FROM THE TOWNSHIP OF UXBRIDGE BENCHMARK No. 0011931U517S, HAVING AN ELEVATION OF 272.439 METERS.

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE BY REAL TIME NETWORK (RTN) OBSERVATIONS. UTM ZONE 17 (81°00' WEST LONGITUDE) NAD83 (CSRS) (2010.0).
CRP 1 - NORTHING (4484511.823), EASTING (649875.665).

2.	ISSUED FOR 2ND SUBMISSION	2023/11/24	J.Y		
1.	ISSUED FOR 1ST SUBMISSION	2022/05/16	P.T		
No.	REVISIONS/ISSUED	DATE	RY		

counterpoint
ENGINEERING

COUNTERPOINT ENGINEERING INC.
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APPLICANT:
MANSOUR ARAB/MAN HOLDINGS LTD
174 DINNICK CRESCENT
TORONTO, ONTARIO
M4N 1M3

SITE LOCATION:
181 TORONTO STREET SOUTH
UXBRIDGE, ONTARIO

EROSION AND SEDIMENT CONTROL PLAN

DESIGNED BY:	CHECKED BY:	DATE: APRIL 2021
DRAWING BY:	CHECKED BY:	PROJECT NO. 21026
SWM BY:	CHECKED BY:	DRAWING NO. C-2

SCALE: 1:200m

A horizontal scale bar with alternating black and white segments. The segments are labeled 0m, 4m, 8m, and 12m.

REGION FILE No.: