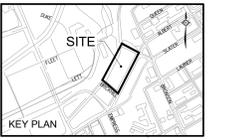
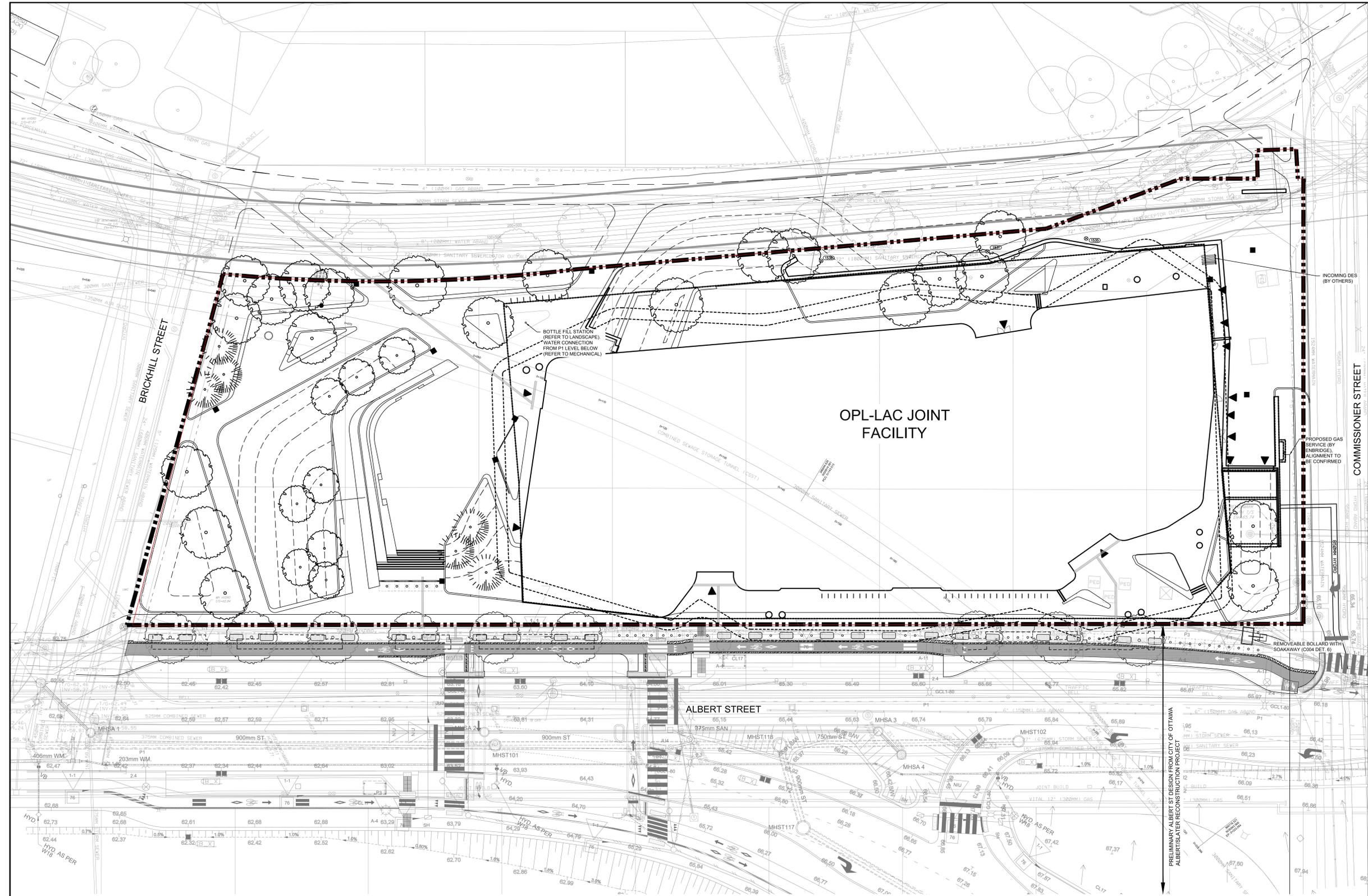


CONTRACTOR MUST CHECK A VERIFY ALL DIMENSIONS IN THE AS-BUILT DRAWINGS.
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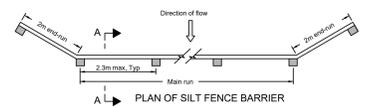
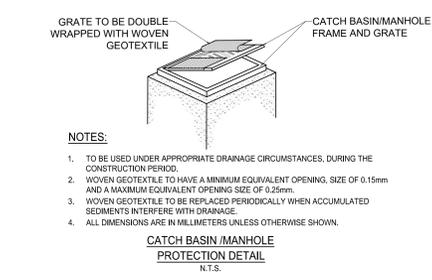
ISSUED

| No. | Date | Description |
|-----|----------|---------------------------------|
| 0 | 05/06/20 | ISSUED FOR SITE PLAN CONTROL |
| 1 | 29/09/20 | ISSUED FOR 60% CD COSTING |
| 2 | 13/11/20 | ISSUED FOR SITE PLAN CONTROL R1 |
| 3 | 18/01/21 | ISSUED FOR 90% CD COSTING |
| 4 | 05/03/21 | ISSUED FOR SITE PLAN CONTROL R2 |
| 5 | 17/08/21 | ISSUED FOR SITE PLAN CONTROL R3 |



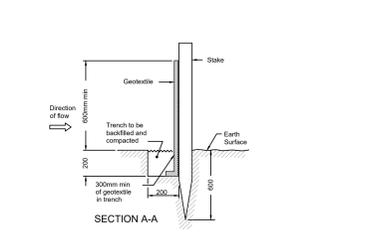
EROSION AND SEDIMENT CONTROL NOTES:

- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCHBASINS AND MANHOLES, AND INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY TO BE PAID FOR AT THE CONTRACTOR'S EXPENSE.
- EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IMPLEMENTED PRIOR TO CONSTRUCTION AND REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED AND APPROVAL IS GRANTED BY THE ENGINEER TO REMOVE MEASURES.
- REGULAR INSPECTION AND MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES SHALL BE UNDERTAKEN. THE IMPLEMENTATION AND ADJUSTMENT AND/OR CORRECTIVE MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES IS AN INTEGRAL PART OF THE PLAN AND MUST BE PERFORMED.
- CATCH BASIN SEDIMENT PROTECTION SHALL BE PROVIDED FOR ALL CATCH BASINS. CATCH BASIN MAINTENANCE HOLES, DITCH INLETS AND OPEN GRATE MAINTENANCE HOLES WITHIN THE WORK AREA, WITHIN 50m OF THE WORK AREA, OR WHICH RECEIVE RUN-OFF FROM THE WORK AREA. CATCH BASIN INLET PROTECTION IS REQUIRED BOTH FOR EXISTING STRUCTURES (INCLUDING STRUCTURES WHICH WILL BE REMOVED AS PART OF THE WORK) AND NEW STRUCTURES INSTALLED AS PART OF THE WORK. CATCH BASIN SEDIMENT PROTECTION SHALL INVOLVE BOTH (i) WRAPPING GRATE WITH FILTER CLOTH, AND (ii) SURROUNDING CATCH BASIN WITH SEDIMENT CAPTURE FILTER SOCK. SEDIMENT CAPTURE FILTER SOCK SHALL BE STACKED (IN SOFT GROUND) OR HELD IN PLACE USING SANDBAGS (IN PAVED AREAS). CATCH BASIN SEDIMENT PROTECTION SHALL BE INSPECTED REGULARLY AND MAINTAINED AS NECESSARY. ANY VISIBLE ACCUMULATION OF SEDIMENT SHALL BE REMOVED AND DISPOSED OFF-SITE.
- ALL SEDIMENT CONTROL MEASURES SHALL BE INSPECTED ON A REGULAR BASIS AND FOLLOWING STORM EVENTS FOR INTEGRITY AND FUNCTION BY THE CONTRACTOR. ANY REQUIRED REPAIRS TO EROSION AND SEDIMENT CONTROL MEASURES TO BE COMPLETED WITHIN 24 HOURS.
- ALL SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED BY THE CONTRACTOR AS NECESSARY. SEDIMENTS REMOVED FROM THE CONTROL MEASURES (SILT FENCES, CATCH BASIN SEDIMENT CONTROLS, ETC.) SHALL BE DISPOSED OF IN ACCORDANCE WITH MOECC GUIDELINES.
- IF NECESSARY, ADDITIONAL SEDIMENT CONTROL MEASURES MAY BE INSTALLED AS DIRECTED BY THE ENGINEER OR THE RIDEAU VALLEY CONSERVATION AUTHORITY.

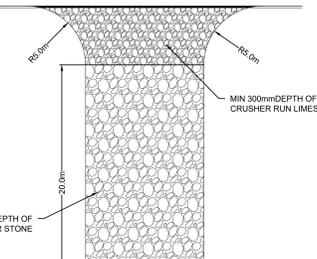


- NOTES:**
- WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.
 - WOVEN GEOTEXTILE TO HAVE A HORIZONTAL OVERLAP OF 100mm AT JOINTS.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

LIGHT DUTY SILT FENCE BARRIER
 AS PER OPSD 219.110
 N.T.S.



TEMP. ASPHALT RAMP OR CURB CUT



- NOTES:**
- INSTALL AT ALL SITE ACCESS LOCATIONS.
 - TEMPORARY CONSTRUCTION ACCESS SHALL BE REMOVED ON COMPLETION OF THE WORK AND ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.

- LEGEND**
- NEW CATCH BASINS SEDIMENT PROTECTION (SEE NOTE 8)
 - LIGHT DUTY SILT FENCE BARRIER (PER OPSD 219.110) (INSTALL AROUND ALL CONSTRUCTION AND STAGING AREAS, IN ADDITION TO SITE PERIMETER AS SHOWN)

Douglas James
DOUGLAS JAMES, MCIP, RPP
 MANAGER, DEVELOPMENT REVIEW - CENTRAL
 PLANNING, INFRASTRUCTURE & ECONOMIC
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
 By Douglas James at 11:45 am, Oct 28, 2021



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OPL - LAC JOINT FACILITY

555 ALBERT ST.
 OTTAWA ON
 K1R 7X3

EROSION AND SEDIMENT CONTROL PLAN

SCALE 1:200
 HORIZONTAL
 Date: #18176

DOT-12-20-007