






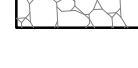
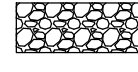









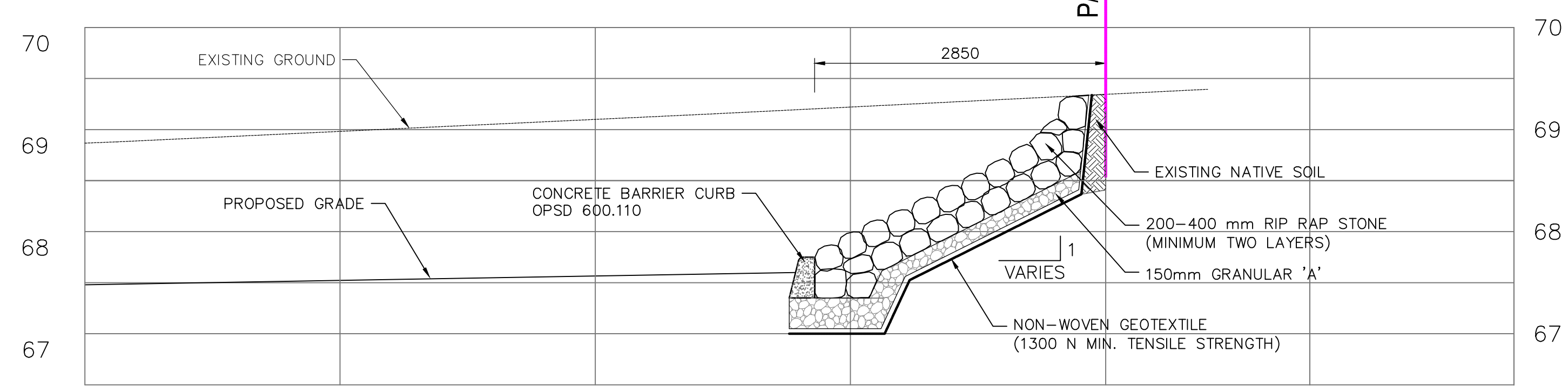
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LEGEND:

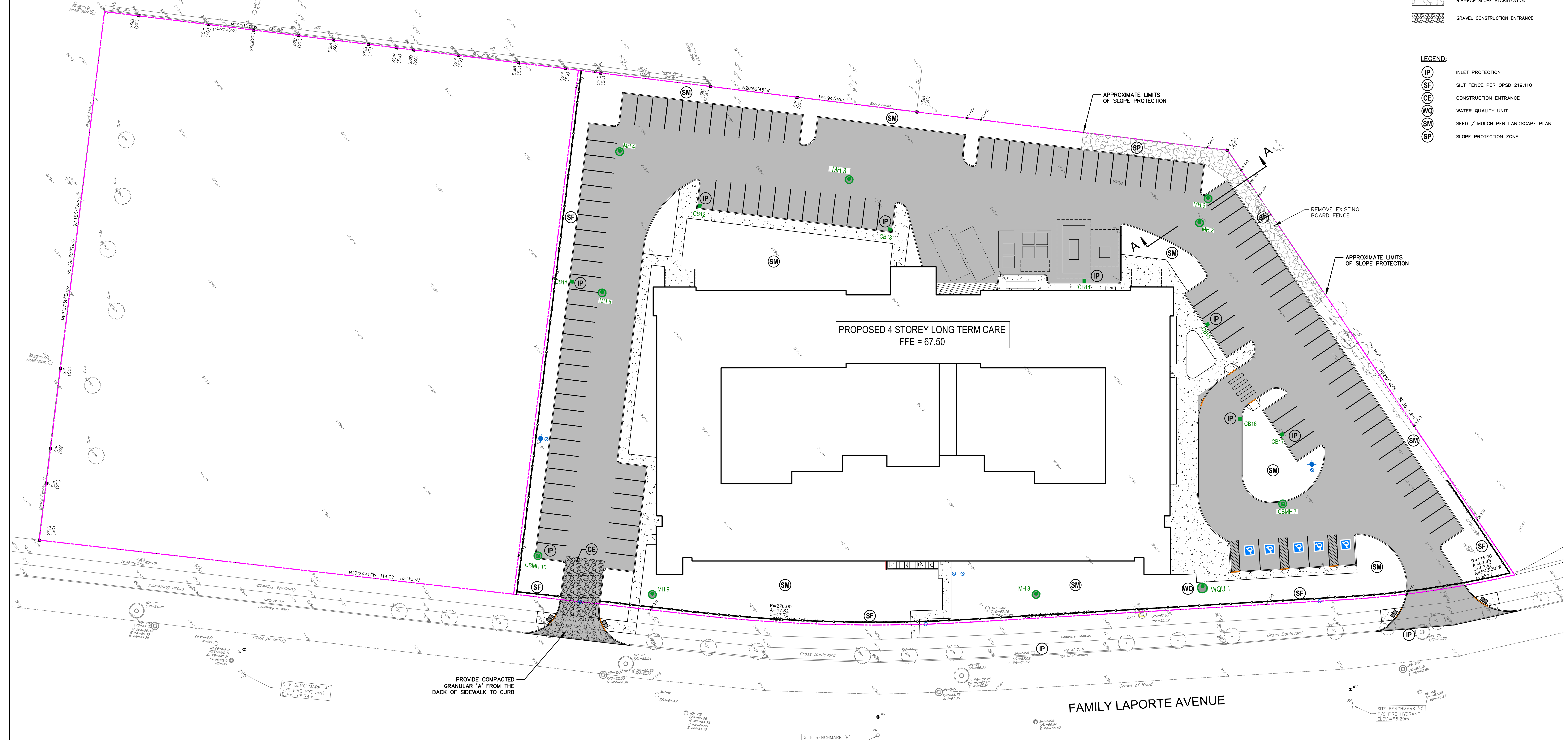
-  WATER VALVE
-  FIRE HYDRANT
-  CATCH BASIN
-  MANHOLE
-  CATCHBASIN MANHOLE
-  WATER QUALITY UNIT
-  ASPHALT PAVEMENT
-  CONCRETE SIDEWALK
-  RIP-RAP SLOPE STABILIZATION
-  GRAVEL CONSTRUCTION ENTRANCE

LEGEND:

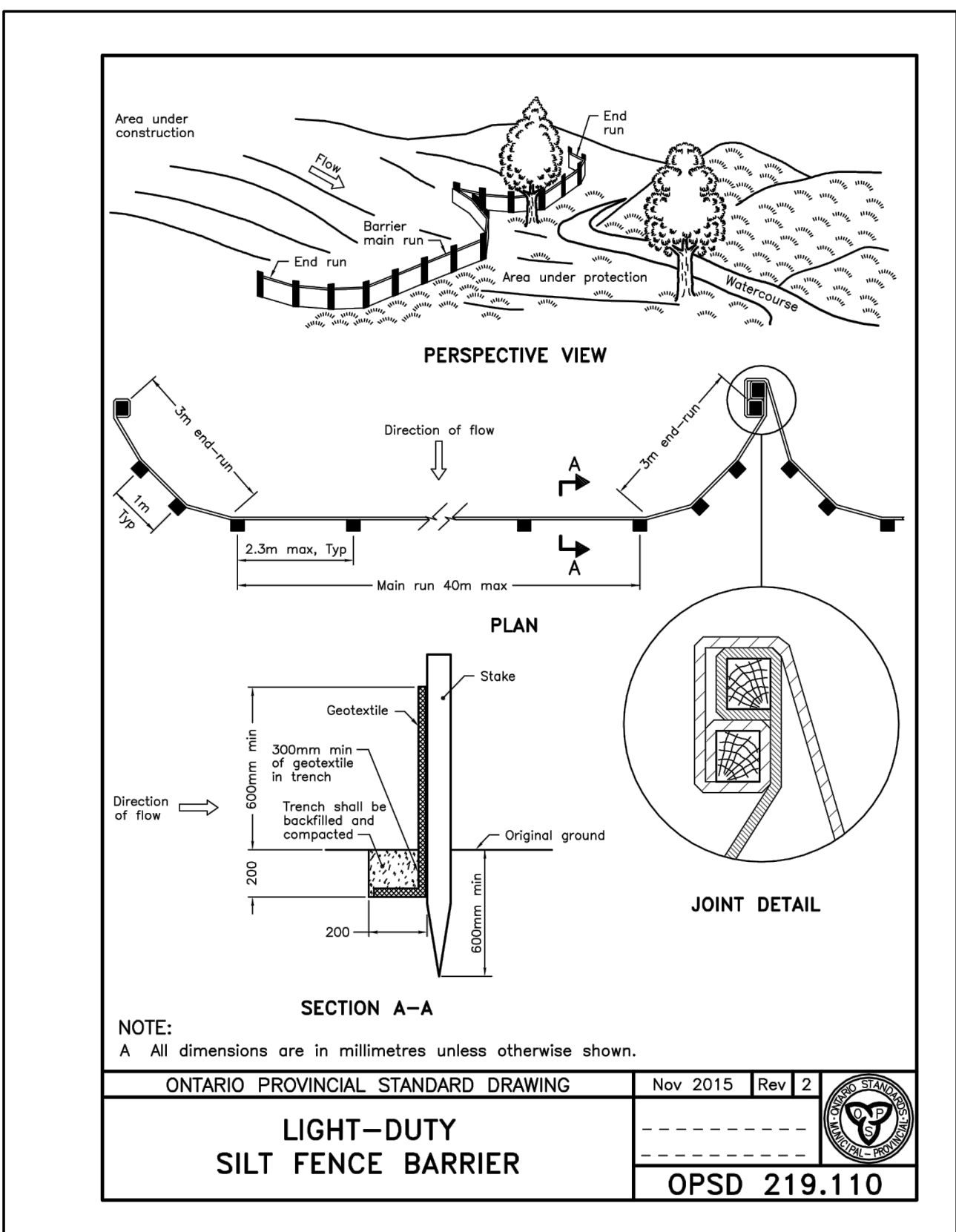
-  IP INLET PROTECTION
-  SF SILT FENCE PER OPSD 219.110
-  CE CONSTRUCTION ENTRANCE
-  WQ WATER QUALITY UNIT
-  SM SEED / MULCH PER LANDSCAPE PLAN
-  SP SLOPE PROTECTION ZONE



SLOPE PROTECTION TYPICAL DETAIL
SECTION A-A
1:40



FAMILY LAPORTE AVENUE



SECTION A-A

NOTE: A. All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2015 Rev 2

LIGHT-DUTY
SILT FENCE BARRIER


OPSD 219.110

- EROSION AND SEDIMENT CONTROL**
- GENERAL NOTES:
- PROVIDE TEMPORARY DRAINAGE AND PUMPING AS NECESSARY TO KEEP EXCAVATIONS AND SITE FREE FROM WATER. PUMPING TO BE COMPLETED IN ACCORDANCE WITH OPSD 518 "CONSTRUCTION SPECIFICATIONS FOR CONTROL OF WATER FROM DEWATERING OPERATIONS". DO NOT DISCHARGE WATER CONTAINING SUSPENDED MATERIALS INTO WATERCOURSES, SEWER OR DRAINAGE SYSTEMS. CONTROLLED DISCHARGE OR RUNOFF OF WATER CONTAINING SUSPENDED MATERIALS OR OTHER HARMFUL SUBSTANCES MUST BE COMPLETED IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND MUNICIPAL REQUIREMENTS. SEE ALSO DEWATERING NOTES.
 - WORKS AROUND WATERCOURSES AND WETLANDS SHALL BE COMPLETED IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE CONSERVATION AUTHORITY, MUNICIPAL, PROVINCIAL AND FEDERAL BEST MANAGEMENT PRACTICES. FUELING OPERATIONS SHALL NOT BE CONDUCTED AND FUELING TANK SHALL NOT BE LOCATED WITHIN 30.0m OF A ROADSIDE DITCH, MUNICIPAL DRAIN, NATURAL WATERCOURSE, WETLAND OR FIELD TILE.
 - INSTALLATION OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COMPLETED IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND OPSD 577 "CONSTRUCTION SPECIFICATION FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES", EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN CONSTRUCTION (DECEMBER 2006) AND THE CONTRACT DRAWINGS.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TEMPORARY EROSION AND POLLUTION CONTROL FEATURES THROUGHOUT THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING ALL TEMPORARY EROSION CONTROLS AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL AND CLEARED OF ACCUMULATED SEDIMENT WHEN 50% OF CAPACITY IS REACHED. SILT FENCES ARE TO BE INSTALLED ALONG THE PROPERTY LINE. STRAW BALES SHALL BE INSTALLED IN ADDITION TO SILT FENCING WHEN FLOW IS CHANNELLED IN A PARTICULAR DIRECTION TO THE RECEIVING COURSE OR WHERE WARRANTED. SILT FENCES SHALL NOT BE PERMITTED IN AREAS OF STANDING WATER. ONCE A VIGOROUS GROWTH IS ESTABLISHED IN THE RE-VEGETATED AREAS THE CONTROLS AND ACCUMULATED SEDIMENT SHALL BE REMOVED IN THEIR ENTIRETY WITHIN 20 DAYS OF DIRECTION FROM THE ENGINEER.
 - INLET CONTROL DEVICES TO BE INSTALLED ON ALL NEW SITE CATCH BASINS, AND ON ADJACENT ROADWAY CATCHBASINS THAT ARE SUBJECT TO SITE RUNOFF. INLET CONTROLS TO BE GEOTEXTILE FABRIC BAGS TO FILTER RUNOFF PRIOR TO DISCHARGE. FILTER BAGS ARE TO BE INSPECTED REGULARLY AND CLEANED AFTER EACH RAIN EVENT. INLET FILTERS TO REMAIN IN PLACE UNTIL FINAL RESTORATION HAS ESTABLISHED.
 - TEMPORARY CONSTRUCTION ENTRANCE TO FAMILLE-LAPORTE AVENUE. CONSTRUCTION ENTRANCE TO CONSIST OF A SOIL STABILIZATION GEOTEXTILE FABRIC COVERED WITH MINIMUM 300mm THICK STONE RIP-RAP MAT. RIP-RAP TO BE 100mm TO 200mm IN SIZE. IF THE CONSTRUCTION ENTRANCE DOES NOT SUFFICIENTLY PREVENT SEDIMENT FROM BEING TRACKED ONTO ADJACENT ROADS, A WHEEL WASH MAY BE REQUIRED.

- SEQUENCING NOTES:**
- CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN TO THE ENGINEER FOR APPROVAL.
 - INSTALL SILT CONTROL FENCING AROUND PERIMETER OF THE SITE AND CONSTRUCTION ENTRANCE.
 - STRIP TOPSOIL FROM WITHIN THE LIMITS OF GENERAL EARTHWORKS AND STORE TEMPORARILY WITHIN THE DESIGNATED AREAS AS DIRECTED BY THE OWNER.
 - REDISTRIBUTE TOPSOIL ON SITE AND RESTORE GRASSED AREAS AS PER CONTRACT SPECIFICATIONS.
 - ALL EROSION CONTROL MEASURES TO BE MONITORED AS A MINIMUM ON A WEEKLY BASIS AND KEPT IN A FUNCTIONAL STATE.
 - ONCE A VIGOROUS GROWTH IS ESTABLISHED IN THE REVEGETATED AREAS, THE CONTROLS AND ACCUMULATED SEDIMENT SHALL BE REMOVED IN THEIR ENTIRETY WITHIN 30 DAYS OF DIRECTION FROM THE ENGINEER.

1 1202/2021 SPA / ZBA SUBMISSION CDP

date: revision: by:



All drawing and specifications are the property of the architect. The contractor shall verify all dimensions and information on site and report any discrepancy to architect before proceeding.

Arch Corp - LTC ORLEANS

FAMILLE LAPORTE AVENUE
OTTAWA, ON

SOIL EROSION CONTROL PLAN

scale: 1:250
drawn by: DDP
reviewed by: CDP
plot number: 21-2647
plot date: December 02, 2021
drawing number: CIV-3