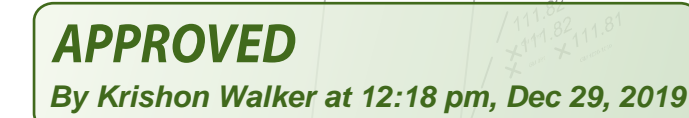


- | <u>SPEC. No.</u> | <u>REFERENCE</u> |
|------------------|------------------|
| 705.010 | OPSD |
| 701.010 | OPSD |
| 701.012 | OPSD |
| 400.020 | OPSD |
| 401.010 | OPSD |



1. ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED AREAS AS DIRECTED BY THE SITE ENGINEER OR GEOTECHNICAL ENGINEER.
2. EXPOSED SUBSURFACES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF GRANULARS.
3. ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUB-EXCAVATED AND REPLACED WITH A COMPACTED FILL OF MATERIALS COMPATIBLE WITH THE EXISTING SOILS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
4. THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.
5. MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UNLESS OTHERWISE NOTED.
6. MAXIMUM TERRACING GRADE TO BE 3:1 UNLESS OTHERWISE NOTED.
7. ALL GRADES BY CURBS ARE EDGE OF PAVEMENT GRASSES UNLESS OTHERWISE INDICATED.
8. ALL CURBS SHALL BE BARRIER CURBS (100mm) UNLESS OTHERWISE NOTED AND CONSTRUCTED AS PER CITY OF OTTAWA STANDARDS (SC11-1).
9. REFER TO LANDSCAPE PLAN FOR PLANTING AND OTHER LANDSCAPE FEATURE DETAIL.
10. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING AS-BUILT ELEVATIONS OF ALL DESIGN GRASSES SHOWN ON THIS PLAN.

1. THE OWNER AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA, APPROPRIATE TO THE PROJECT, INCLUDING BUT NOT LIMITED TO: (A) CONSTRUCTION OF EROSION CONTROL GRADING, REMOVAL OF VEGETATION, ETC) AND DURING ALL PHASES OF SITE DEVELOPMENT, MAINTAINING THE EROSION CONTROL MEASURES TO THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL, SUCH AS BUT NOT LIMITED TO INSTALLING FILTER CLOTHS ABOVE MANHOLES/CAST-IRON LIDS, AND EROSION CONTROL MEASUREMENTS, MONITORING, MAINTENANCE AND INSTALL A LIGHT DUTY SILT FENCE BARRIER AS REQUIRED.
2. THE CONTRACTOR SHALL PLACE GEOTEXTILE OR FILTER BAG UNDER THE SAND AND GRAVEL BED OF ALL EXISTING AND NEW DRAINAGE STRUCTURES. THE STRUCTURE WILL REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION.
3. SILT FENCING FOR ENTIRE PERIMETER OF SITE, SHALL BE UTILIZED TO CONTROL EROSION FROM THE SITE DURING CONSTRUCTION.
4. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES, OR FAILURE TO MAINTAIN THEM, MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.



KRISHON WALKER
PLANNER
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

5	REVISED PER COMMENTS	NOV 18/19	AAR
4	REVISED PER COMMENTS	AUG 28/19	ARM
3	ISSUED FOR SITEPLAN APPLICATION	JUNE 03/19	ARM
2	ISSUED FOR COORDINATION	MAY 23/19	ARM
1	ISSUED FOR COORDINATION	MAY 02/19	ARM
No.	REVISION	DATE	BY

SMG

ARM



NOVATECH

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LOCATION
2037 MCGEE SIDE ROAD, CITY OF OTTAWA
HIGHLAND PARK REMEMBRANCE

DRAWING NAME

GRADING AND SERVICING PLAN

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PROJECT No.	101063
REV	

REV # 5

DRAWING No.

101063-GR

D07-12-19-0112