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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- ENGINEERED FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- DIRECTION OF OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED MOUNTABLE/BARRIER CURB LOCATIONS
- PROPOSED DOOR LOCATIONS
- CONCRETE RETAINING WALL OR EQUIVALENT TO BE DESIGNED BY LICENSED PROFESSIONAL ENGINEER IN THE PROVINCE OF ONTARIO.
- REDI-ROCK RETAINING WALL OR EQUIVALENT TO BE DESIGNED BY LICENSED PROFESSIONAL ENGINEER IN THE PROVINCE OF ONTARIO.

Notes

- TOPOGRAPHIC SURVEY AND BENCHMARK COMPLETED BY STANTEC GEOMATICS LTD. DATED FEB 15, 2018
- SITE PLAN PREPARED BY RUBIN & ROTMAN ARCHITECTS DATED MARCH 16, 2018
- GEOTECHNICAL REPORT PREPARED BY STANTEC GEOMATICS LTD. DATED APRIL 30, 2018.

Revision	By	Appd.	Date
1	WAJ	KJK	18.05.17

File Name	JP	KK	SL	Date
160401400-DB				18.03.06

Permit/Seal	Dwn.	Chkd.	Dsgn.	Date
				YY.MM.DD

Client/Project

TC UNITED GROUP
800 INDUSTRIAL AVENUE

APARTMENT BUILDING
689 CHURCHILL AVE. NORTH
OTTAWA, ONTARIO

Title

GRADING PLAN

Project No.	Scale
160401400	1:100

Drawing No.	Sheet	Revision
GP-1	2 of 4	1



SITE GRADING

- ALL GRANULAR BASE & SUB-BASE COURSE MATERIALS SHALL BE COMPACTED AS PER GEOTECHNICAL CONSULTANT RECOMMENDATIONS.
- ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOO ON MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
- INSPECTIONS: ALL WORK ON THE MUNICIPAL RIGHT-OF-WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMANS AND SEWERS TO BE INSPECTED BY THE MUNICIPALITY WHEN REQUIRED.
- REFER TO ARCHITECTURAL SITE PLAN FOR DIMENSIONS AND SITE DETAILS.
- CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY.
- EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.
- ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH DEVELOPER AND THE CITY OF OTTAWA PRIOR TO TREE CUTTING.
- SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS.
- NO ALTERATION TO EXISTING GRADES OR DRAINAGE PATTERN ON PROPERTY LINE MAY BE MADE WHERE NO PERMISSION TO ENTER ADJACENT PROPERTY EXISTS.
- ALL TREES ON THE RIGHT-OF-WAY ARE TO BE MAINTAINED BEFORE AND AFTER CONSTRUCTION AND ALL TREES WITHIN THE PROPERTY SHALL BE PROTECTED AS PER 'MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAWS' AND 'URBAN TREES CONSERVATION BY-LAW'.
- NO EXCESS DRAINAGE TO BE DIRECTED TO NEIGHBOURING PROPERTIES EITHER BEFORE OR AFTER CONSTRUCTION.

