

DESCRIPTION

EXISTING

PROPOSED

DESCRIPTION

EXISTING

PROPOSED

SITE FEATURES

Table with 3 columns: Description, Existing, Proposed. Rows include Property Line, Top of Slope, Terracing, Edge of Shoulder, etc.

UTILITY AND STRUCTURES

Table with 3 columns: Description, Existing, Proposed. Rows include Joint Utility Overhead Line, Hydro, Power, Electrical, Cable, etc.

GEOTECHNICAL

Table with 3 columns: Description, Existing, Proposed. Rows include Borehole, Monitoring Well.

SERVICES AND STRUCTURES

Table with 3 columns: Description, Existing, Proposed. Rows include Sanitary Sewer, Storm Sewer, Storm Subdrain, Storm Culvert, etc.

GRADING

Table with 3 columns: Description, Existing, Proposed. Rows include Ground Elevation, Swale Elevation, Top of Grate Elevation, etc.

STORMWATER MANAGEMENT

Table with 3 columns: Description, Existing, Proposed. Rows include Storm Drainage Area Boundary, Storm Drainage Area Number, etc.

MISCELLANEOUS

Table with 3 columns: Description, Existing, Proposed. Rows include Removed, Relocated, Adjusted, Light Duty Pavement, Heavy Duty Pavement, etc.

PAVEMENT COMPOSITION NOTES

Light Duty Pavement Structure (Paving Stalls): 85mm HL3 (PC58-34), 150mm Granular 'A', 300mm Granular 'B' Type II (Overburden) or 200mm Granular 'B' Type II (Bedrock). Heavy Duty Pavement Structure (Roadway): 40mm SP12.5mm Asphalt (PC58-34), 50mm SP19.0mm Asphalt (PC58-34), 150mm Granular 'A', 400mm Granular 'B' Type II (Overburden) or 300mm Granular 'B' Type II (Bedrock).

GENERAL NOTES

- 1. ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS), WHERE APPLICABLE.
2. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY, AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED.
3. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING SERVICES PRIOR TO ANY CONSTRUCTION...

SANITARY SEWER NOTES

- 1. ALL SANITARY SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
2. ALL SANITARY SEWERS SHALL BE PVC SDR 35, IPEX 'RING-TITE' (OR EQUIVALENT), AS PER CSA STANDARD B162.2 OR LATEST AMENDMENT, UNLESS OTHERWISE NOTED.

STORM SEWER NOTES

- 1. ALL STORM SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
2. ALL REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.2 (LATEST AMENDMENT), ALL NON-REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.1 (LATEST AMENDMENT).

COVER CANNOT BE ACHIEVED, EQUIVALENT THERMAL INSULATION TO BE INSTALLED AS PER OPSD 514.010

- 10. ALL STORM SERVICES TO BE EQUIPPED WITH APPROVED BACKWATER VALVES.
11. STORM MANHOLE FRAME AND COVERS SHALL BE AS PER CITY OF OTTAWA STD. S24, S24.1 AND S25.
12. SAFETY PLATFORMS SHALL BE IN ACCORDANCE WITH OPSD 404.02.

WATERMAIN NOTES

- 1. ALL WATERMAIN MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
2. NO WORK SHALL COMMENCE UNLESS A CITY WATER WORKS INSPECTOR IS ON SITE. WATERMAIN CONNECTIONS BY CITY OF OTTAWA FORCES WITH ALL EXCAVATION BACKFILL AND ROAD REINSTATEMENT BY CONTRACTOR.

ROADWAY SPECIFICATIONS

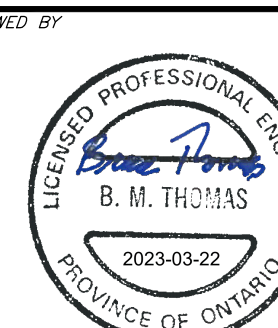
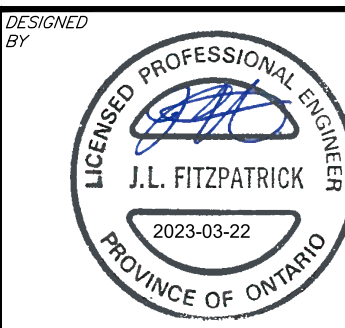
- 1. ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE STRIPPED WITHIN THE ROAD ALLOWANCE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. CONCRETE CURB SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. SC1.1 (BARRIER CURB) AND SC1.3 (MOUNTABLE CURB), AS NOTED. PROVISION SHALL BE MADE FOR CURB DEPRESSIONS AT SIDEWALKS AND DRIVEWAYS.

GENERAL NOTES FOR GRADING

- 1. IT SHALL BE THE BUILDER'S RESPONSIBILITY TO ENSURE THAT GRADING AROUND HYDRANTS, TRANSFORMERS, AND UTILITY PEDESTALS, ETC., MEET CURRENT CITY OF OTTAWA HYDRO AND UTILITY COMPANY REQUIREMENTS.
2. ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR CATCH BASIN OUTLETS ARE PROVIDED.

CAUTION: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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.

Table with 5 columns: REV, REVISION DESCRIPTION, DATE, BY, APPD. Rows include '2 REVISED AS PER CITY COMMENTS', '1 ISSUED FOR SITE PLAN APPROVAL'.



McCormick Park Developments logo and contact information: 1600 LAPERRIERE AVENUE, SUITE 205 OTTAWA, ON. K1M 2H9. 613.421.1515. exp Services Inc. logo.

Project information: PROJECT No. OTT-22014656-AG SURVEY F/W/YS/D DATE JUNE 2022 DRAWING No. C001. PROJECT: CARRUTHERS AVENUE DEVELOPMENT 266-268 CARRUTHERS OTTAWA, ONTARIO. NOTES AND LEGEND SHEET.