

NOTES:
GRADING

- ALL ELEVATIONS ARE GEODETIC.
- REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR LAYOUT, DIMENSIONS AND SURFACE FINISHES.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
- ALL ELEVATIONS BY CURBS ARE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.
- REFER TO GEOTECHNICAL INVESTIGATION REPORT (NO. PG3738-1 DATED APRIL 12, 2018) PREPARED BY PATERSON GROUP FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT SHALL REVIEW EXCAVATIONS PRIOR TO THE PLACEMENT OF GRANULAR MATERIAL.
- REFER TO TOPOGRAPHIC SURVEY PREPARED BY ANNIS, O'SULLIVAN, VOLLEBEK LTD. DATED JANUARY 22, 2016.
- REINSTATE ALL DISTURBED/DAMAGED AREAS TO THEIR ORIGINAL CONDITION OR BETTER.
- PROVIDE POSITIVE DRAINAGE, MATCHING EXISTING OVERALL DRAINAGE PATTERN INDICATED.
- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA AND/OR ONTARIO PROVINCIAL STANDARDS.
- ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED.
- ALL AREAS SHALL DRAIN AT A MINIMUM OF 1%. ANY DISCREPANCIES PREVENTING THIS SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WORK.
- BLEND NEW EARTHWORK INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDING AT ALL TOP AND BOTTOM OF SLOPES.
- ALL SIDEWALKS CONSTRUCTED IN CITY ROW. SHALL BE MONOLITHIC CONCRETE CURB AND SIDEWALK PER STD. DETAIL SC 2 UNLESS OTHERWISE INDICATED.
- SAW CUT AND KEY GRIND ASPHALT AT ALL TIE-INS.
- PROVIDE LINE PAINTING. (REINSTATEMENT OF EXISTING LINES WITHIN RIGHT-OF-WAY ONLY)
- SNOW IS TO BE REMOVED FROM THE PARKING GARAGE RAMP. ON SITE SNOW STORAGE IS NOT PROPOSED FOR THIS AREA.
- PROPOSED GRADES ALONG THE PROPERTY LIMITS ARE TO MATCH ELEVATIONS OF EXISTING TOP OF CURB
- REFER TO ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR ELEVATIONS AND PARKING GARAGE STRUCTURE ELEVATIONS.

UTILITY NOTE

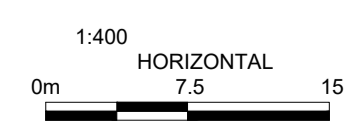
- THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. THE CONTRACTOR WILL BE RESPONSIBLE FOR SUPPORTING AND PROTECTING ANY EXISTING UTILITIES, AS REQUIRED, IN ACCORDANCE WITH THE UTILITY OWNERS' REQUIREMENTS. CONTRACTOR IS REQUIRED TO OBTAIN LOCATES, IN ADVANCE OF EXCAVATION WORK, AND FORWARD COPIES OF THE LOCATES TO THE CONSULTANT AND THE OWNER PRIOR TO EXCAVATION. HAND EXCAVATION IS REQUIRED PER UTILITY OWNERS REQUIREMENTS.

LEGEND

- NEW MANHOLE
- NEW CATCH BASIN
- NEW AREA DRAIN
- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED SLOPE DIRECTION
- PROPOSED FINISH GRADE AT TOP OF GRATE
- ELEVATION FROM PHASE-1
- DIRECTION OF MAJOR OVERLAND FLOW
- PROPOSED CURB
- PROPOSED DEPRESSED CURB
- PROPERTY EXTENTS
- UNDERGROUND PARKING GARAGE EXTENTS
- FULL DEPTH ROAD REINSTATEMENT
- HEAVY DUTY ASPHALT
 - 40mm HL3 OR SP12.5 PG58-34
 - 100mm HL8 OR SP19.0 PG58-34
 - 150mm OF GRANULAR A
 - 450MM OF GRANULAR B
- SOD
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS

APPROVED
By Lily Xu at 1:10 pm, Aug 05, 2022

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



OWNER

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4	2022-02-16	ISSUED FOR SITE PLAN CONTROL R4
3	2021-12-15	ISSUED FOR SITE PLAN CONTROL R3
2	2021-10-04	ISSUED FOR SITE PLAN CONTROL R2
1	2021-06-17	ISSUED FOR SITE PLAN CONTROL
No.	YYYY-MM-DD	ISSUED

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STAMP

PERMIT TO PRACTICE

KEY PLAN

MORRISON HERSHFIELD
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PROJECT 1354 & 1376 CARLING AVENUE DEVELOPMENT - PHASE 2

PLAN NUMBER 18501 **APPLICATION NUMBER** D07-12-21-0092

DRAWING GRADING PLAN

DESIGN DO	DATE 2022-02-16	SCALE 1:400
DRAWN SC	PROJECT NO. 210292799	
CHECKED NC	DRAWING NO. C902	VERSION
APPROVED JF		