



### LEGEND

	PROPOSED ELEVATION
	EXISTING ELEVATION
	PROPOSED SWALE ELEVATION
	PROPOSED TOP OF CURB ELEVATION
	PROPOSED FLOOR ELEVATION
	GRADE AND DIRECTION
	MAXIMUM 3:1 SLOPE
	EMERGENCY OVERLAND FLOW ROUTE
	PROPOSED SANITARY MANHOLE (WT-WATERTIGHT LID)
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED STORM MANHOLE
	PROPOSED CATCHBASIN
	PROPOSED HYDRANT AND VALVE
	PROPOSED BARRIER CURB
	PROPOSED DEPRESSED CURB
	PROPOSED INLET CONTROL DEVICE
	PROPOSED ROOF DRAIN
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED UNDERSIDE OF FOOTING ELEVATION
	PROPOSED BUILDING ENTRANCE
	PROPOSED SILT FENCING (OPSD 219.110)
	PROPOSED RETAINING WALL
	PROPOSED MUD MAT / CONSTRUCTION ENTRANCE
	APPROXIMATE PONDING LIMITS
	EXISTING CONCRETE CURB
	EXISTING SANITARY MANHOLE
	EXISTING CATCHBASIN MANHOLE
	EXISTING STORM MANHOLE
	EXISTING CATCHBASIN
	EXISTING HYDRANT & VALVE
	EXISTING TREES / VEGETATION
	EXISTING UTILITY POLE CW GUY WIRES
	EXISTING FENCE
	EXISTING LIGHT STANDARD
	PROPOSED WATER METER AND REMOTE METER
	PROPOSED TRANSFORMER
	PROPOSED GAS METER
	PROPOSED STORMWATER QUALITY TREATMENT UNITS (VORTECHS AND CDS MODELS)

### PAVEMENT STRUCTURES:

	LIGHT DUTY (NEW PAVEMENT) BY G.C. 50mm HL3 or SUPERPAVE 12.5 150mm GRANULAR 'A' 300mm GRANULAR 'B' TYPE II ASPHALT GRADE PG 58-34 *INSTALLED PER GEOTECHNICAL REPORT
	HEAVY DUTY (NEW PAVEMENT) BY G.C. 40mm HL8 or SUPERPAVE 19.0 150mm GRANULAR 'A' 450mm GRANULAR 'B' TYPE II ASPHALT GRADE PG 58-34 *INSTALLED PER GEOTECHNICAL REPORT
	HEAVY DUTY (NEW CONCRETE SITE AREAS) NEW ROLLER-COMPACTED CONCRETE BY AIM; GRANULAR BASE BY G.C.; INSTALLED PER GEOTECHNICAL RECOMMENDATIONS
	EXISTING ROLLER-COMPACTED CONCRETE (RCC) TO BE REMOVED BY DEL.SAN; GRANULAR BASE REMOVALS AND REINSTATEMENT AT NEW ELEVATIONS BY G.C. PER GEOTECHNICAL RECOMMENDATIONS; REPLACEMENT RCC BY AIM

REFER TO PLAN 119007-NDT FOR NOTES, DETAILS AND TABLES. ALL NOTES, DETAILS AND SPECIFICATIONS ARE TO MEET THE CURRENT CITY AND PROVINCIAL STANDARDS.

REFER TO PLAN 119007-OGR FOR THE OVERALL PROPERTY LIMITS

**NOTE:**  
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.

**CLIENT CONTACT INFORMATION**  
AMERICAN IRON & METAL (AIM)  
9100 BOULEVARD HENRI-BOURASSA EAST  
MONTREAL, QUEBEC, H1E 2S4  
c/o Christian Brisebois, Director,  
Engineering and Construction  
PHONE: (514) 494-2000 ext. 5975  
cbrisebois@aim-global.com

No.	REVISION	DATE	BY	No.	REVISION	DATE	BY
8	ISSUED FOR ADDENDUM 02	JUL 27/20	FST	12	REVISED REAR WORK YARD	AUG 24/22	FST
7	ISSUED FOR TENDER	JUL 7/20	FST	11	ISSUED FOR PERMIT REVISION	AUG 23/21	FST
6	ISSUED TO CITY OF OTTAWA AND MECP	JUN 30/20	FST	10	ISSUED FOR CONSTRUCTION	JUL 7/21	FST
5	ISSUED FOR PERMIT	JUN 26/20	FST	9	ISSUED FOR ADDENDUM 04	AUG 11/20	FST
4	REVISED PER CITY COMMENTS / UPDATED SITE PLAN	MAY 29/20	FST				
3	RE-ISSUED FOR SITE PLAN APPROVAL	MAR 26/20	FST				
2	ISSUED PER CITY COMMENTS / UPDATED SITE PLAN	JAN 31/20	FST				
1	ISSUED FOR SITE PLAN APPROVAL	JUL 18/19	FST				

DESIGN	SM
CHECKED	SM
DRAWN	FST
CHECKED	SM / BF
APPROVED	SM / FST
	FST



**NOVATECH**  
Engineers, Planners & Landscape Architects  
Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1R6  
Telephone: (613) 254-9643  
Facsimile: (613) 254-5867  
Website: www.novatech-eng.com

LOCATION CITY OF OTTAWA 2555 SHEFFIELD ROAD	
DRAWING NAME GRADING AND EROSION & SEDIMENT CONTROL PLAN	
PROJECT No. 119007	REV # 12
DRAWING No. 119007-GR	

D07-12-19-0124