



LEGEND

PROPOSED ELEVATION
EXISTING ELEVATION
PROPOSED SWALE ELEVATION
PROPOSED TOP OF CURB ELEVATION
PROPOSED FLOOR ELEVATION
GRADE AND DIRECTION
MAXIMUM 3:1 SIDESLOPE
EMERGENCY OVERLAND FLOW ROUTE
PROPOSED SANITARY MANHOLE (W/T-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)

APPROXIMATE PONDING LIMITS
 1:5 YR
 1:100 YR

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)
 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)
 40mm HL3 or SUPERPAVE 12.5
 50mm 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)
 ROLLER-COMPACTED CONCRETE ON GRANULAR BASE PER GEOTECHNICAL RECOMMENDATIONS

EXISTING ROLLER-COMPACTED CONCRETE (RCC) TO BE REMOVED AND REPLACED

APPROVED
 By Lily Xu at 5:14 pm, Sep 14, 2020

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

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
6	ISSUED TO CITY OF OTTAWA AND MECF	JUN 30/20	FST
5	ISSUED FOR PERMIT	JUN 26/20	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	REVISED PER CITY COMMENTS / UPDATED SITE PLAN	JAN 31/20	FST
1	ISSUED FOR SITE PLAN APPROVAL	JUL 18/19	FST

SCALE
 1:500
 0 5 10 15 20

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

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER
[Signature]
 F.S. THAUETTE
 100041390
 June 29, 2020
 PROVINCE OF ONTARIO

NOVATECH
 Engineers, Planners & Landscape Architects
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 Ottawa, Ontario, Canada K2M 1R6
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 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
 REV # 6

DRAWING No.
 119007-GR

18013

D07-12-19-0124