

REFER TO PLAN 117193-GR1 FOR CONTINUATION OF PROPOSED SITE GRADING

PAVEMENT STRUCTURES:

- LIGHT DUTY (NEW PAVEMENT)
50mm H.L.3 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 H.L.3 or SUPERPAVE 12.5
50mm H.L.3 or SUPERPAVE 19.0
150mm GRANULAR 'A'
450mm GRANULAR 'B' TYPE II
ASPHALT GRADE PG 58-34
*INSTALLED PER GEOTECHNICAL REPORT

SWALE SECTION C-C

SCALE: 1:300 (H) / 1:150 (V)

LEGEND

- PROPERTY LINE
PROPOSED ELEVATION
EXISTING ELEVATION
PROPOSED SWALE ELEVATION
PROPOSED TOP OF CURB ELEVATION
PROPOSED TERRACE ELEVATION
GRADE AND DIRECTION
EMERGENCY OVERLAND FLOW ROUTE
PROPOSED SANITARY MANHOLE
PROPOSED BUILDING ENTRANCE
PROPOSED SILT FENCING (OPSD 219.110)

NORTH

KEY PLAN

- 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 LIGHT STANDARD
EXISTING FENCE
EXISTING UTILITY POLE CW GUY WIRES

GENERAL NOTES:

- 1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.
4. BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$5,000,000.00.

GRADING NOTES:

- 1. ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED BUILDING AND PAVED AREAS AS DIRECTED BY THE SITE ENGINEER OR GEOTECHNICAL ENGINEER.
2. EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF GRANULARS.
3. ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUB-EXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.

EROSION AND SEDIMENT CONTROL NOTES:

- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES.
1. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF OTTAWA.
2. EROSION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED DURING CONSTRUCTION IN ACCORDANCE WITH THE 'GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES' (GOVERNMENT OF ONTARIO, MAY 1987).

EXCESS MATERIAL FROM LOT #1 TO BE USED AS GENERAL FILL FOR LOT #2 EAST OF THE REGULATORY FLOODLINE AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

SWALE SECTION B-B

SCALE: 1:300 (H) / 1:150 (V)

MATCH INTO EXISTING ELEVATIONS ON VACANT PARCEL TO THE WEST (MAX. 3:1 SIDE SLOPE).

EXCESS MATERIAL FROM LOT #1 MAY BE USED AS GENERAL FILL FOR LOT #2 EAST OF THE REGULATORY FLOODLINE AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

PROVIDE LIGHT DUTY SILT FENCE AS PER OPSD 219.110 (TYP.)

PROVIDE LIGHT DUTY SILT FENCE AS PER OPSD 219.110 (TYP.)

EXTEND VALVES AS REQUIRED AND PROVIDE THE NECESSARY IRON WORK ADJUSTMENTS ON THE EXISTING MANHOLES TO MATCH INTO THE PROPOSED ROADWAY AND LANDSCAPED AREA ELEVATIONS. PROTECT AND MAINTAIN ALL EXISTING INFRASTRUCTURE (TYPICAL).

REFER TO PLAN 117193-GR3 FOR PROPOSED PRIVATE ACCESS GRADING

MATCH INTO EXISTING ELEVATIONS ON VACANT PARCEL TO THE SOUTH (MAX. 3:1 SIDE SLOPE).

PROVIDE NEW PRIVATE ACCESS ROAD AND SIDEWALK. MATCH INTO EXISTING PAVEMENT ELEVATIONS. REFER TO 117193-PM SKETCH FOR ROADWAY PAVEMENT MARKINGS AND SIGNAGE DETAILS.

MATCH INTO EXISTING ROADWAY AND CURB ELEVATIONS ALONG FRANK NIGHBOR PLACE. MAINTAIN AND PROTECT EXISTING INFRASTRUCTURE AS REQUIRED.

Table with 5 columns: ESC Measure, Symbol, Specification, Installation Responsibility, Inspection/Maintenance Responsibility, Approval to Remove, Removal Responsibility, Inspector/Maintenance Responsibility. Rows include Silt Fence, Fiber Fabric, Mud Mat, Dust Control, Stabilized Material Stockpiling, Sediment Basin.

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.

OWNER INFORMATION
20 FRANK NIGHBOR INC.
11266 FIFTH LINE
HALTON HILLS, ON L7G 4S6
SUNNY BAINS
PHONE: 1-877-401-3423
sbains35@gmail.com

Revision table with columns: No., REVISION, DATE, BY. Includes entries for revised per MTO comments, issued for tender, issued for building permit, revised per city comments, revised per city comments, issued for site plan approval.

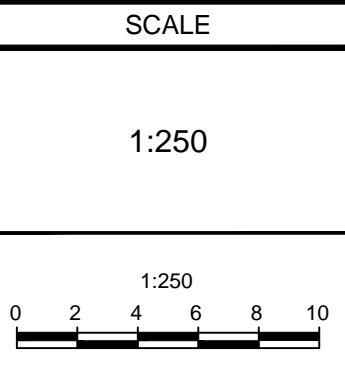
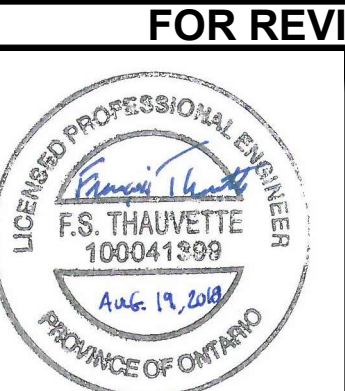


Table with columns: DESIGN, CHECKED, DRAWN, CHECKED, APPROVED. Includes roles like SM / FST, FST, SM, SM / FST, FST.



FOR REVIEW ONLY
CITY OF OTTAWA
20 FRANK NIGHBOR PLACE - LOT #1

NOVATECH
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Table with columns: LOCATION, DRAWING NAME, PROJECT NO., REV., DRAWING NO. Includes location: CITY OF OTTAWA, 20 FRANK NIGHBOR PLACE - LOT #1; Drawing Name: GRADING AND EROSION & SEDIMENT CONTROL PLAN; Project No.: 117193; Rev.: #7; Drawing No.: 117193-GR2.

D07-12-18-0016