

NOTES:

GRADING

- ALL ELEVATIONS ARE GEODETIC.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
- ALL ELEVATIONS BY CURBS ARE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.
- 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 AREAS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 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.
- SAW CUT AND KEY GRIND ASPHALT AT ALL TIE-INS PER CITY OF OTTAWA STANDARD R10.
- PROVIDE LINE PAINTING.
- TOP OF FOUNDATION TO BE MINIMUM 0.15m ABOVE FINISHED GRADE.
- HEAVY DUTY PAVEMENT TO MATCH EXISTING PAVEMENT IN BREEZE HILL NORTH. REFER TO DETAILS 2 & 3 ON DRAWING C002 FOR PAVEMENT DESIGN.
- PHASE 2 SHOWS FINAL PROPOSED GRADES.

EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS

INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCHBASINS AND MANHOLES, AND INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

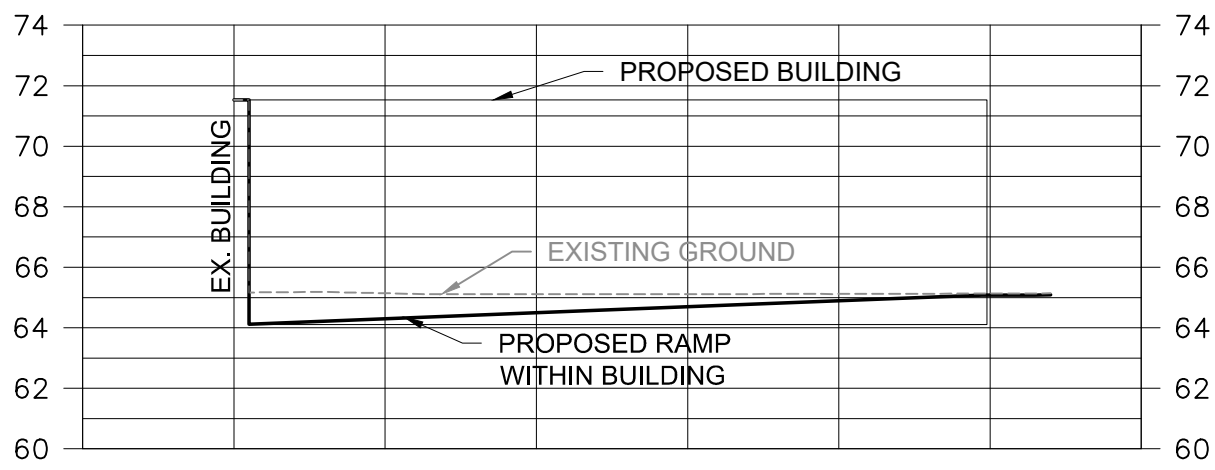
- THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE ENGINEER, THE MEASURES ARE NO LONGER REQUIRED. NO CONTROL MEASURES MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER.
- REGULAR INSPECTION AND MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES SHALL BE UNDERTAKEN. THE IMPLEMENTATION AND ADJUSTMENT AND/OR CORRECTIVE MAINTENANCE OF THE EROSION AND SEDIMENT MEASURES IS AN INTEGRAL PART OF THE PLAN AND MUST BE PERFORMED.
- GEOTEXTILE FILTER FABRIC SHALL BE PLACED BETWEEN THE STRUCTURE FRAME AND COVER FOR ALL MANHOLES, CATCHBASINS, AND CATCHBASIN MANHOLES IN THE VICINITY OF WORK.
- THE CONTRACTOR SHALL MAINTAIN ADJACENT ROADS IN A CLEAN CONDITION AT ALL TIMES.

UTILITY NOTE

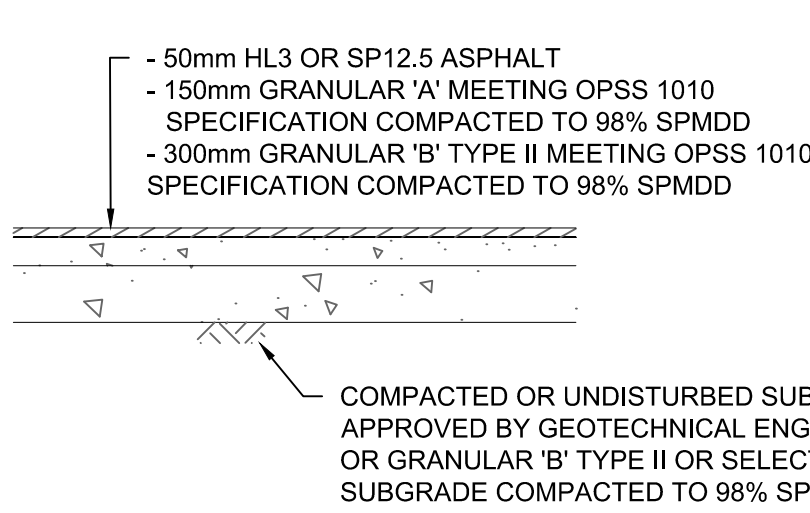
- THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK THE CONTRACTOR 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:

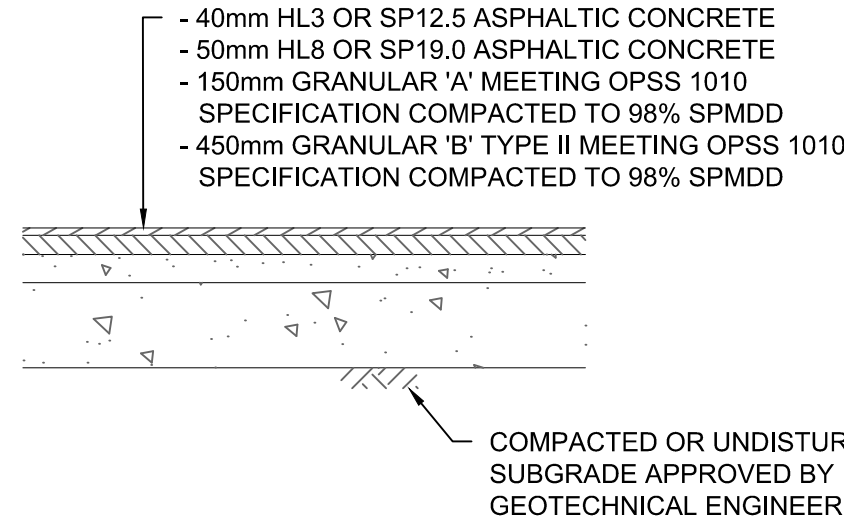
- × (65.210) PROPOSED ELEVATION
- NOISE WALL (REFER TO STRUCTURAL)
- PROPOSED BUILDING OUTLINE
- PROPERTY LINE
- + 65.151 EXISTING ELEVATION
- ⊙ EXISTING FIRE HYDRANT
- ⊙ HYDRO POLE
- ⊙ EXISTING MAINTENANCE HOLE
- ⊙ EXISTING CATCH BASIN
- ⊙ BOREHOLE LOCATION
- ⊙ BOLLARDS
- EXISTING FENCE
- PROPOSED CONCRETE CURB PER SC1.2
- NEW 150mm TOPSOIL AND SOD
- CONCRETE SLAB ON GRADE (REFER TO STRUCTURAL)
- LIGHT DUTY PAVEMENT
- HEAVY DUTY PAVEMENT
- 40mm MILLING & REINSTATEMENT WITH HL3 OR SP12.5 ASPHALTIC CONCRETE



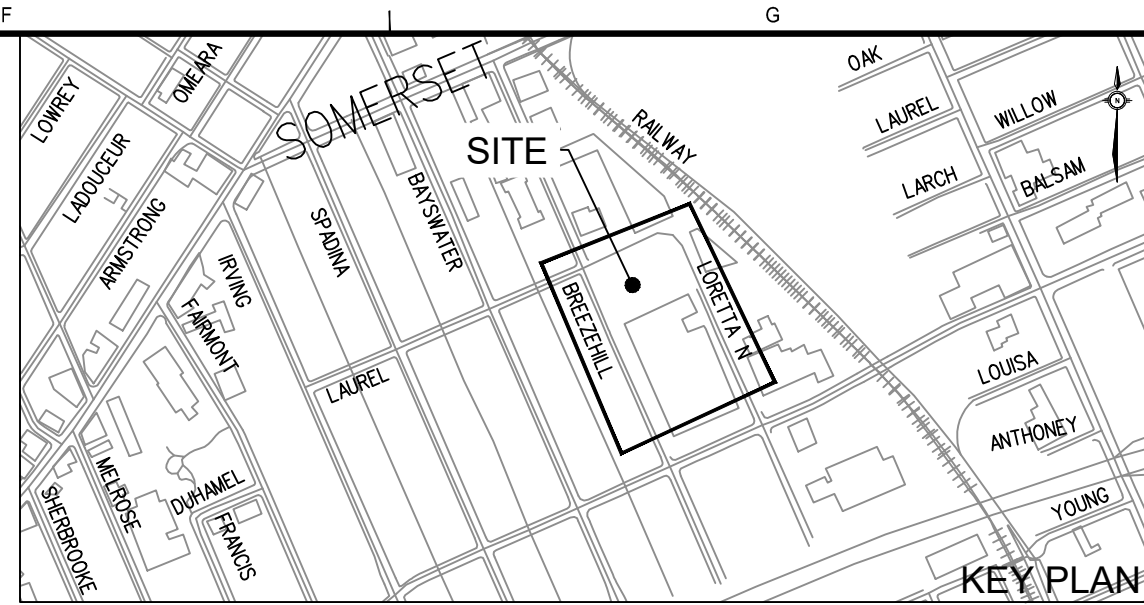
1 CROSS SECTION - LOADING BAY PHASE 2  
C002 1:250



2 LIGHT DUTY PAVEMENT  
C002 N.T.S.



3 HEAVY DUTY PAVEMENT  
C002 N.T.S.



NOTES

ALL INTERIOR WALLS ARE NOT SHOWN DUE TO THE SECURE NATURE OF THE FACILITY.

All dimensions in Metric

REV#	DATE	DESCRIPTION
C	2024-08-13	ISSUED FOR ROAD CUT PERMIT
B	2022-09-16	ISSUED FOR BUILDING PERMIT
A	2022-09-13	ISSUED FOR CLIENT REVIEW
REV#	YYYY-MM-DD	SUBMISSION INFORMATION

DISCLAIMER:  
THIS DRAWING IS PROTECTED BY COPYRIGHT LAW, AND SHOULD NOT BE REPRODUCED IN ANY MANNER, OR FOR ANY PURPOSE, EXCEPT BY WRITTEN PERMISSION OF MORRISON HERSHFIELD. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND REPORT ANY ERRORS AND/OR OMISSIONS TO MORRISON HERSHFIELD.

PROFESSIONAL SEALS

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PROJECT  
CBN GS  
NEW LOADING BAY  
PHASE 2

DRAWING  
GRADING PLAN - PHASE 2

DESIGN	DATE	SCALE
DG	2024-08-12	
DRAWN	PROJECT NO.	As Shown
SC	2200108.00	
CHECKED	DRAWING NO.	VERSION
JF	C002	A
APPROVED		
JF		