

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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ORIGINAL GROUND ELEVATION

PROPOSED ELEVATION

PROPOSED 10' CORNER ELEVATION

EXTENDING 10' CORNER ELEVATION

FLOW DIRECTION AND GRADE

FINISHED FIRST FLOOR ELEVATION

UNDERSIDE OF FOOTING ELEVATION

ENGINEER'S MARK

TERMINATING 3' SLOPE HATCHLINE
(UNLESS OTHERWISE SHOWN)

DIRECTION OF FLOW AND DRAIN

PROPOSED SLOOM SEWER MANHOLE

PROPOSED CATCH-BASIN MANHOLE

PROPOSED CATCHMENT CURB

PROPOSED DEPRESSION CURB LOCATION

PROPOSED BARRIER CURB

PROPOSED HEAVY DUTY ASPHALT

PROPOSED HEAVY DUTY ASPHALT
REINFORCING AREA

TYPE OF SURFACE AS PER CITY STD

LINE OF WORKS

1. ALL MATERIALS AND CONSTRUCTION METHODS TO BE IN ACCORDANCE WITH OPSD AND CITY OF OTTAWA STANDARD SPECIFICATIONS AND DRAWINGS AND OPSD SUPPLEMENT. THE PROVINCIAL STANDARD CHARGES WILL APPLY WHERE NO CITY STANDARDS ARE AVAILABLE.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND BEAR COST OF SAME INCLUDING WATER PERMIT AND ASSOCIATED COSTS.
3. SERVICE AND UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITY PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITY COMPANIES TO LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND REINSTATEMENT.
4. ALL DISTURBED AREAS SHALL BE REINSTATED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION OF THE ENGINEER & THE CITY. PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH OPSD 509.010 AND OPSD 310.

5. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATION FOR CONSTRUCTION PROJECTS". THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
6. THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN THAT INCLUDES CURRENT BEST MANAGEMENT PRACTICES TO PROVIDE PROTECTION FOR RECEIVING STORM SEWERS OR DRAINAGE DURING CONSTRUCTION ACTIVITIES. THIS PLAN SHALL INCLUDE BUT NOT BE LIMITED TO CATCH BASINS, INSERTS, STRAW BALE CHECK DAMS AND SEDIMENT CONTROLS AROUND ALL DISTURBED AREAS. OVERFLOWING SHALL BE PUMPED INTO SEDIMENT TRAPS.
7. SITE PLAN PREPARED BY WARE MALCOLM, DRAWING #1.0, SHEET NO. 10-0001, PROJECT NO. DTW21-0002, 100 SHEFFIELD ROAD, OTTAWA, ON, PROJECT NO. DTW21-0002, 002.
8. TOPOGRAPHIC MAP OF SURVEY SUPPLIED BY ANNIS, OSULLIVAN, VOLEBEEK LTD., PROJECT NO. 2319-22, PART OF BLOCK A REGISTERED PLAT 4M-121 AND PART OF LOTS 24 AND 25 CONJUNCTION LOT 24, OTTAWA, ON. GEOGRAPHIC TOWNSHIP OF GLEUCESTER, CITY OF OTTAWA.

1. ALL TOPSOIL AND ORGANIC MATERIAL TO BE STRIPPED FROM WITHIN THE FULL RIGHT OF WAY PRIOR TO CONSTRUCTION.
2. SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR "B" COMPACTED IN 0.30m LAYERS.
3. ALL GRANULAR FOR ROADS SHALL BE COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (SPADOC).
4. ROAD SUBGRAINS SHALL BE CONSTRUCTED AS PER CITY OF OTTAWA STANDARD R1.
5. ASPHALT WEAR COURSE SHALL NOT BE PLACED UNTIL THE V

GRADING

1. ALL GRANULAR BASE & SUB BASE COURSE MATERIALS SHALL COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY.
2. SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS.
3. ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOD ON MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
4. 100 YEAR PONDING DEPTH TO BE 0.30m (MAXIMUM).
5. EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.

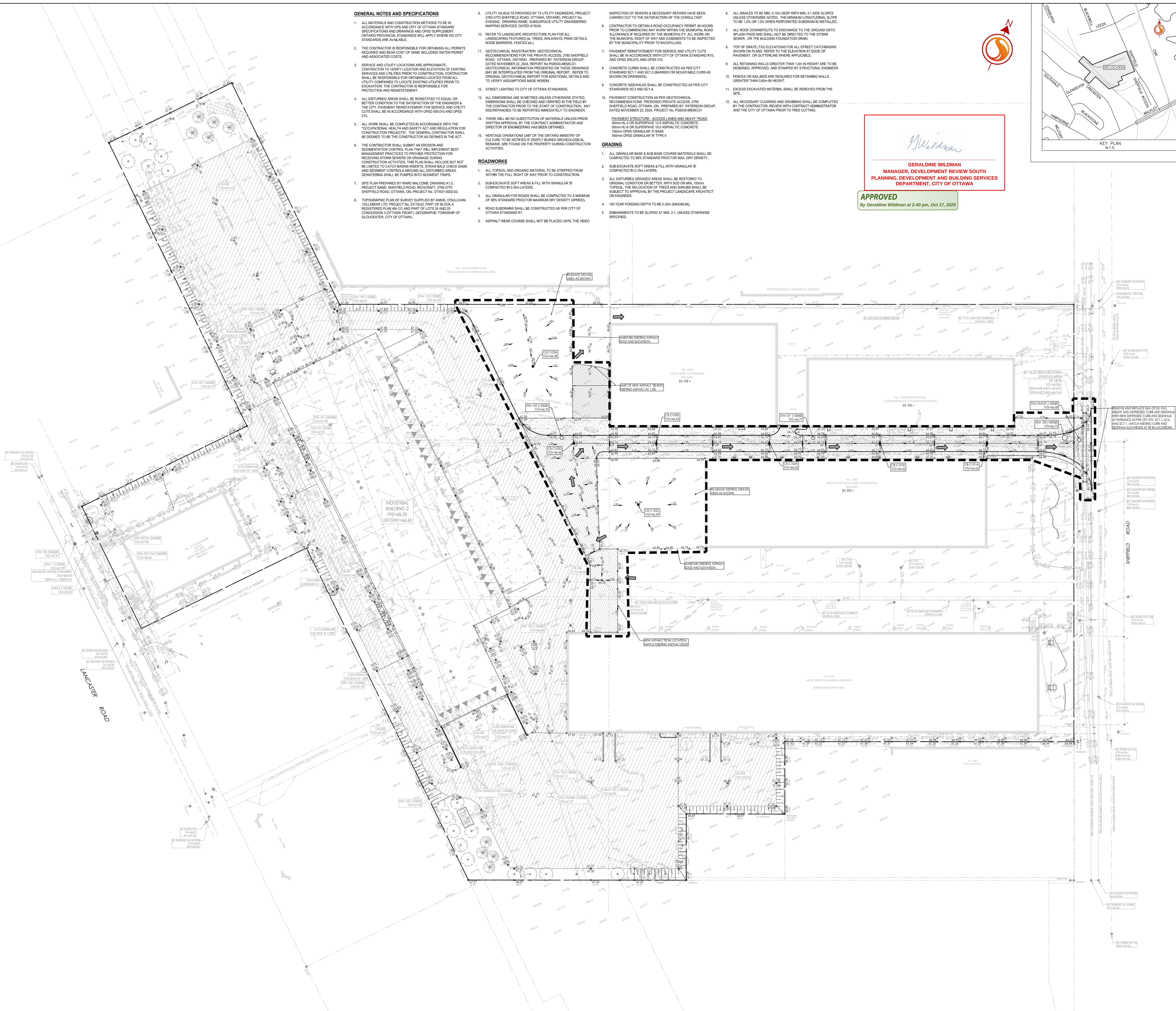
1. ALL GRANULAR BASE & SUB BASE COURSE MATERIALS SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY.
2. SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR B' COMPACTED IN 0.15m LAYERS.
3. ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. WITH 500 CM MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHIT OR ENGINEER.
4. 100 YEAR PONDING DEPTH TO BE 0.30m (MAXIMUM).
5. EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.

6. ALL SWALES TO BE MIN. 0.1m DEEP WITH MIN. 3:1 SIDE SLOPES UNLESS OTHERWISE NOTED. THE MINIMUM LONGITUDINAL SLOPE SHALL BE 0.25% (OR 1:40) WHEN PERFORMED. SUGARCAN IS INSTALLED.
7. ALL ROOF DOWNSPOUTS TO DISCHARGE TO THE GROUND ONTO THE PAVING SHALL BE PROTECTED BY A GRATE TO THE STORM SEWER, OR THE BUILDING FOUNDATION DRAIN.
8. TOP OF GRADE (G) ELEVATIONS FOR ALL STREET CATCHMENTS SHOWN ON PLANS. REFER TO THE ELEVATION AT EDGE OF PAVEMENT, OR OTHERWISE WHEN APPLICABLE.
9. ALL RETAINING WALLS GREATER THAN 1.0m in HEIGHT ARE TO BE DESIGNED, APPROVED, AND STAMPED BY STRUCTURAL ENGINEER.
10. FENCES OR RAILINGS ARE REQUIRED FOR RETAINING WALLS GREATER THAN 0.60m IN HEIGHT.
11. EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE.
12. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETE BY THE CONTRACTOR. REVIEW WITH CONTRACT ADMINISTRATOR OF THE CITY OF OTTAWA PRIOR TO START OF WORK.



GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Geraldine Wildman at 2:40 pm, Oct 17, 2025



2	REVISION PER 1ST SUBMISSION CITY COMMENTS	MJS	DT	25.08.2011
1	ISSUED FOR TENDER	MJS	GR	25.06.2011
0	ISSUED FOR 1ST SUBMISSION	MJS	DT	25.04.2011
Revision		by	Appd.	YY.MM.JJ
File Name: 160401916 DB New Access.dwg		MJS	DT	25.02.2011
		Down	Chkal	Dsgn.

Permit-Seal

Client/Project
RICH CRAFT

2750 - 2760 SHEFFIELD ROAD
NEW ACCESS ROAD
OTTAWA, ONTARIO

Title
GRADING PLAN

Project No. 160401916

Scale 1:500

Drawing No. GP-1

Sheet 2 of 5

Revision 2

PLAN # 19210

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