REGIONAL ROAD 41 ALSO KNOWN AS BOUNDARY ROAD

REGIONAL ROAD 8 ALSO KNOWN AS MITCH OWENS ROAD

GRANULAR SHOULDERS SHALL BE PAVED 2m WIDE FOR A DISTANCE OF 30m ON EACH SIDE OF THE ACCESS AND AND COMPACT GRANULAR A TO 100% AS REQUIRED TO ACHIEVE A 2% CROSS SLOPE ON PAVED PORTION AND ON REMAINDER OF GRANULAR SHOULDER. PAVEMENT SHALL BE 50mm SUPERPAVE 12.5 TRAFFIC LEVEL B, PG65-34, ASPHALTIC CONCRETE. CONSTRUCT TO NOTES 6.1 TO 6.16 ON DRAWING C-5.

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PROPOSED SINGLE STOREY BUILDING
FFL = 78.90

OFFICE SPACE

CONCRETE APRON (REFER TO GEOTECHNICAL & STRUCTURAL)

CONCRETE RAMP (REFER TO STRUCTURAL)

CONCRETE WALKWAY

GRANULAR SURFACE

HEAVY DUTY ASPHALT

LIGHT DUTY ASPHALT

1m GRANULAR SHOULDER

GRASS

BUSH

AREA OF FILL

SITE BENCHMARK
NAIL & WASHER
N 5021911.806
E 369067.860
ELEV 77.68

FDC

CB

MH

INV 76.69

INV 76.34

INV 76.23

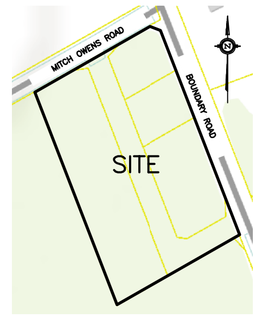
5m
0
25m

REFER TO NOTES & DETAILS ON DRAWINGS C-5 & C-6

DRAWING LEGEND

- CB — CATCH BASIN
- MH — MANHOLE
- CB/MH — CATCH BASIN/MANHOLE
- WS / WM — WATER SERVICE / WATERMAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- FH — FIRE HYDRANT
- FDC — FIRE DEPARTMENT CONNECTION
- UP — UTILITY POLE
- x101.75 — EXISTING GRADE ELEVATION
- + 93.79 — PROPOSED GRADE ELEVATION
- CONCRETE
- GRANULAR SURFACE
- LIGHT DUTY PAVEMENT
- HEAVY DUTY PAVEMENT
- 0.5% — SLOPE OF GRADE
- 0.5% — EXISTING SLOPE OF GRADE
- EMERGENCY OVERLAND FLOW
- SWALE/DITCH (CENTERLINE)
- T.O.S. — TOP OF SLOPE
- B.O.S. — BOTTOM OF SLOPE
- D.C. — 150mm CURB / DEPRESSED CURB
- SILT FENCE BARRIER
- PROPERTY LINE
- FFL — FIRST FLOOR ELEVATION
- USF — UNDERSIDE OF FOOTING ELEVATION

KEY PLAN



No.	Date	REVISION
5	MAY 2-19	RE-ISSUED FOR APPROVAL
4	MAR 20-19	ISSUED FOR BUILDING PERMIT
3	MAR 5-19	RE-ISSUED FOR APPROVAL
2	DEC 19-18	ISSUED FOR APPROVAL
1	JUN 9-18	ISSUED FOR CLIENT REVIEW

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains
700 Long Point Circle Tel: 613-425-8044
Ottawa, Ontario K1T 4E9 dbgray@rogers.com

Project

PROPOSED
CROSS DOCK FACILITY
MITCH OWENS ROAD / BOUNDARY ROAD
OTTAWA, ONTARIO

Drawing Title

SURFACE TREATMENT & PAVEMENT DETAILS

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
MAY 2-19
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G.
Hor. Scale	1:400
Vert. Scale	
Date	DEC 19-18
Job No.	18029

Drawing No.

C-2
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