CONFERENCE CENTER
530 GUELPH STREET

TOWN OF HALTON HILLS
REGION OF HALTON



KEY PLAN
SCALE: N.T.S.

DRAWING	TITLE
C101	REMOVALS, EROSION & SEDIMENT CONTROL PLAN
C102	SITE SERVICING PLAN
C103	SITE GRADING PLAN
FIG1	PRE-DEVELOPMENT DRAINAGE PLAN
FIG2	POST-DEVELOPMENT DRAINAGE PLAN

TOWN OF HALTON HILLS
1 HALTON HILLS DRIVE
HALTON HILLS, ONTARIO
L7G 5G2

REGION OF HALTON
1151 BRONTE ROAD
OAKVILLE, ONTARIO
L6M 3L1

HALTON MANAGEMENT INC.
162 GUELPH STREET
GEORGETOWN, ONTARIO
L7G 4A6

DEVELOPER'S CIVIL ENGINEER

CROZIER
CONSULTING ENGINEERS

PROJECT No.: 2783-7276

REV 0 (ISSUED FOR FIRST OPA/ZBA SUBMISSION) CROZIER CONSULTING ENGINEERS 2783-7276

regan.lei\DC\ACCDocs\crozier consulting engineers\2783-7276 - 530 guelph street\project files\Civil_Sheets\7276_C101.dwg, 7/30/2025 3:48:06 PM, AutoCAD PDF (General Documentation).pc3

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EX. BUILDING TO RETAIN

EX. TREE TO RETAIN

EX. 1-STOREY STONE & MORTAR BUILDING

EX. TREE TO RETAIN

EX. BUILDING TO RETAIN

EX. HYDRO POLE TO BE RELOCATED BY OTHERS

TEMPORARY MUD MAT AT CONSTRUCTION ENTRANCE PER DETAIL ON THIS DWG.

TEMPORARY SILT FENCE PER DETAIL ON THIS DRAWING

EX. ASPHALT TO BE REMOVED AND DISPOSED OFF-SITE

EX. WELL TO RETAIN

Ex. BLDG - 1
960.0 m²

Ex. BLDG - 2
(ATV Rental)
396.0 m²

EX. HYDRO POLE TO BE RELOCATED BY OTHERS

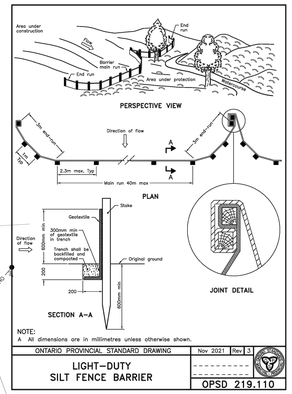
TEMPORARY SILT FENCE PER DETAIL ON THIS DRAWING

GUELPH ST. (HWY 7)

CREDIT RIVER

FOR COORDINATES OF WATER'S EDGE SEE 20R-21405

10 0m 10 20 30
SCALE: 1:400



ONTARIO PROVINCIAL STANDARD DRAWING	Nov. 2021	Rev. 3
LIGHT-DUTY SILT FENCE BARRIER		OPSD 219.110

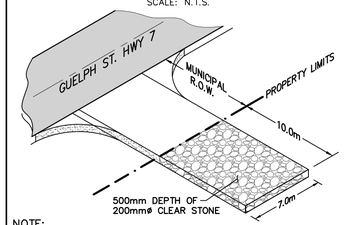


LEGEND

- PROPERTY LINE
- EXISTING CONTOUR (0.5m)
- EXISTING CONTOUR (1.0m)
- ×215.00 EXISTING GRADE
- EXISTING OVERLAND FLOW DIRECTION
- MUD-MAT; SEE DETAIL ON THIS PLAN
- SF PR. SEDIMENT CONTROL FENCE
- TEMPORARY CATCHBASIN SILTATION CONTROL DEVICE. (SILTSACK) SEE DETAIL ON THIS PLAN
- EXISTING REGIONAL FLOODLINE – 200.23
- EXISTING 100 YEAR FLOODLINE – 199.63

MUD-MAT DETAIL

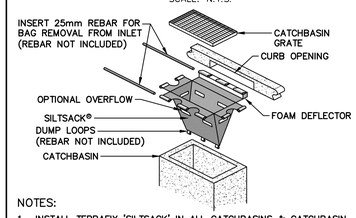
SCALE: N.T.S.



NOTE:
GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUAL) TO BE PLACED AS SEPARATION BARRIER BETWEEN EXISTING GROUND AND CLEAR STONE.

'SILTSACK' DETAIL

SCALE: N.T.S.



NOTES:
1. INSTALL TERRAFIX 'SILTSACK' IN ALL CATCHBASINS & CATCHBASIN MANHOLES AFFECTED BY CONSTRUCTION.
2. INSTALL TERRAFIX 'SILTSACK' IN ALL NEW CATCHBASINS & CATCHBASIN MANHOLES UNTIL SITE STABILIZATION.

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TEMPORARY BENCHMARKS:
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SITE BENCHMARK #1: PK NAIL IN HYDRO POLE , HAVING AN ELEVATION OF 200.47 METRES.
SITE BENCHMARK #2: PK NAIL IN HYDRO POLE , HAVING AN ELEVATION OF 200.00 METRES.
SURVEY COMPLETED BY VAN HARTEN SURVEYING INC. (NOVEMBER 11, 2024)

BEARING AND COORDINATE NOTES:
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SITE PLAN NOTES:
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PROJECT No. 24-108
DRAWING No. A-101 01 DATE RECEIVED 2025/JULY/17

No.	ISSUE	DATE: MMM/DD/YYYY
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Engineer

Engineer

FOR REVIEW
NOT TO BE USED FOR CONSTRUCTION

Project
CONFERENCE CENTER
530 GUELPH STREET
NORVAL, ONTARIO

Drawing
REMOVALS, EROSION AND SEDIMENT CONTROL PLAN

CROZIER CONSULTING ENGINEERS

Drawn By	Design By	Project
R.L.	R.L.	2783-7276
Check By	Check By	Drawing
N.C.	N.C.	C101



LEGEND

- PROPERTY LINE
- EXISTING DITCH
- EXISTING WATERMAIN & GATE VALVE
- EXISTING SINGLE / DOUBLE CATCHBASIN
- EXISTING FIRE HYDRANT & VALVE
- EXISTING WATER SERVICE
- EXISTING WATER METER
- SETBACK LIMIT
- EXISTING ASPHALT PARKING LOT LIMIT
- EXISTING REGIONAL FLOODLINE – 200.23
- EXISTING 100 YEAR FLOODLINE – 199.63
- EXISTING SEPTIC TANK
- EXISTING LEACHING BED
- PROPOSED LEACHING BED
- PROPOSED ADVANCED TREATMENT BLOCK

ON–SITE SEWAGE SYSTEM GENERAL NOTES

LOCATIONS OF SEPTIC TANKS AND LEACHING BEDS ARE APPROXIMATE AND HAVE NOT BEEN CONFIRMED THROUGH DETAILED TOPOGRAPHIC SURVEY.

ON–SITE SEWAGE SYSTEM DESIGN NOTES

PEAK FLOW	Q = 27.000 L/DAY
SOIL PERCOLATION RATE	T= 5 min/cm (AS PER APPLICATION FOR DATE APPROVAL DATED AUGUST 17, 2007)
EX. TREATMENT UNIT	LEVEL IV TREATMENT UNIT RATED FOR 27,000 L/DAY
TYPE A DISPERSAL BED STONE AREA	MIN. STONE AREA =Q/50=27,000/50= 540 m^2 PROVIDED STONE AREA=600m^2
TYPE A DISPERSAL BED SAND AREA	MIN. SAND AREA =QT/850=27,000*5/850=159 m^2 PROVIDED SAND AREA=600m^2

SCALE: 1:400

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Engineer

Engineer

FOR REVIEW
NOT TO BE USED FOR CONSTRUCTION

Project
CONFERENCE CENTER
530 GUELPH STREET
NORVAL, ONTARIO

Drawing
SITE SERVICING PLAN

CROZIER CONSULTING ENGINEERS

Drawn By R.L.	Design By R.L.	Project	2783–7276
Check By N.C.	Check By N.C.	Drawing	C102

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LEGEND

- PROPERTY LINE
- EXISTING DITCH
- EXISTING CONTOUR (0.5m)
- EXISTING CONTOUR (1.0m)
- ×215.00 EXISTING GRADE
- ×215.00 PROPOSED GRADE
- ×215.00 PROPOSED GRADE (TO MATCH EXISTING)
- 2.0% PROPOSED MINOR FLOW DIRECTION
- EX. FIRE HYDRANT & VALVE
- PROPOSED SLOPE (3:1 MAX.)
- PROPOSED DEPRESSED CURB
- PROPOSED OVERLAND FLOW DIRECTION
- EXISTING MAJOR OVERLAND FLOW DIRECTION
- SETBACK LIMIT
- EXISTING ASPHALT PARKING LOT LIMIT
- EXISTING REGIONAL FLOODLINE – 200.23
- EXISTING 100 YEAR FLOODLINE – 199.63
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED PRECAST REMOVAL CURBS

FOR CURB AND SIDEWALK INSTALLATION SEE ARCHITECTURAL DETAILS AND SPECIFICATIONS.

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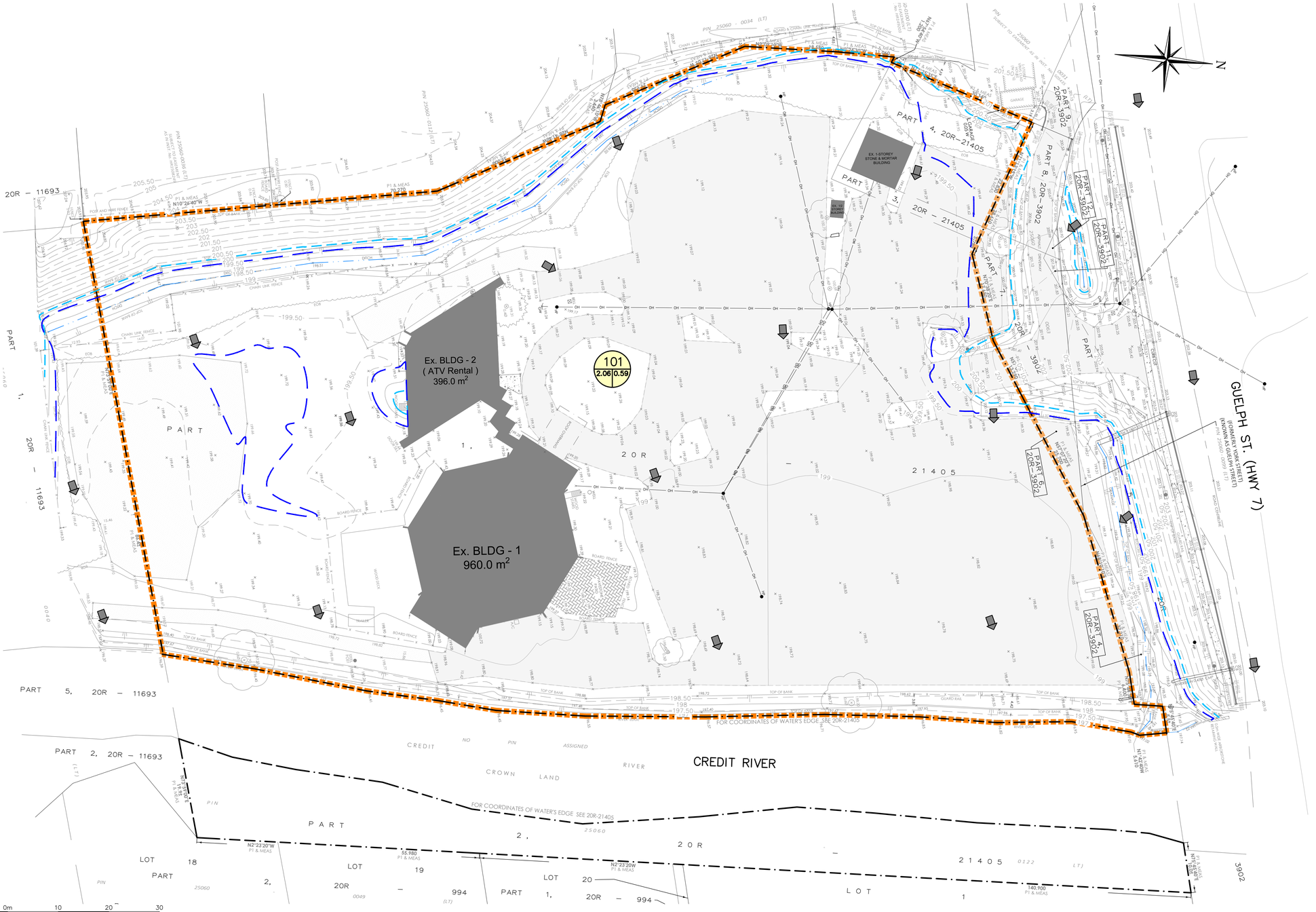
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CONFERENCE CENTER
530 GUELPH STREET
NORVAL, ONTARIO

Drawing
SITE GRADING PLAN

CROZIER CONSULTING ENGINEERS

Drawn By	Design By	Project
R.L.	R.L.	2783–7276
Check By	Check By	Drawing
N.C.	N.C.	C103

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LEGEND

- PROPERTY LINE
- EXISTING CONTOUR (0.5m)
- EXISTING CONTOUR (1.0m)
- ×215.00 EXISTING GRADE
- EXISTING OVERLAND FLOW DIRECTION
- STORM DRAINAGE CATCHMENT
- ID / A | RC — CATCHMENT I.D. / AREA (ha) | RUNOFF COEFFICIENT
- EXISTING REGIONAL FLOODLINE – 200.23
- EXISTING 100 YEAR FLOODLINE – 199.63

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Drawing
PRE-DEVELOPMENT DRAINAGE PLAN

CROZIER CONSULTING ENGINEERS

Drawn By	Design By	Project
R.L.	R.L.	2783-7276
Check By	Check By	Drawing
N.C.	N.C.	FIG1

regan.le\DC\ACCDocs\crozier consulting engineers\2783-7276 - 530 guelph street\project files\Civil_Sheets\7276_FIG1.dwg, 7/30/2025 3:48:50 PM, AutoCAD PDF (General Documentation).pc3





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Drawing
POST-DEVELOPMENT DRAINAGE PLAN

CROZIER CONSULTING ENGINEERS

Drawn By	R.L.	Design By	R.L.	Project	2783-7276
Check By	N.C.	Check By	N.C.	Drawing	FIG2

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