

Township of Centre Wellington
Operations Centre
965 Gartshore Street, Fergus

Site Development Report

Appendix 2 - Support Drawings

RDHA BURNSIDE Centre Wellington

Appendix 2 - Support Drawings

A	Legal Survey
B	Topographic Survey
C	Farmhouse As-Built Drawings
D	Tree Inventory
E	Operations Centre Site Plan Concept
	Operations Centre Site Plan Paving Plan
F	Rendered Landscape Site Plan
G	Rendered View - Aerial Site
	Rendered View - Streetview
H	Civil Site Plans - Grading Plan
	Servicing Plan
	Erosion and Sediment Control

PLAN OF SURVEY OF
PART OF LOTS 17 & 18, CONCESSION 16
GEOGRAPHIC TOWNSHIP OF NICHOL
TOWNSHIP OF CENTRE WELLINGTON
COUNTY OF WELLINGTON

SCALE 1 : 750

0 5 10 20 30 40 50 metres

VAN HARTEN SURVEYING INC.

THE INTENDED PLOT SIZE OF THIS PLAN IS 915mm IN WIDTH BY 508mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:750

SCHEDULE				
PART	LOT	CONCESSION	PIN	AREA ha.
1	PART OF 17 & 18	16	PART OF 71129-0284 (LT)	0.1310
2				7.9664

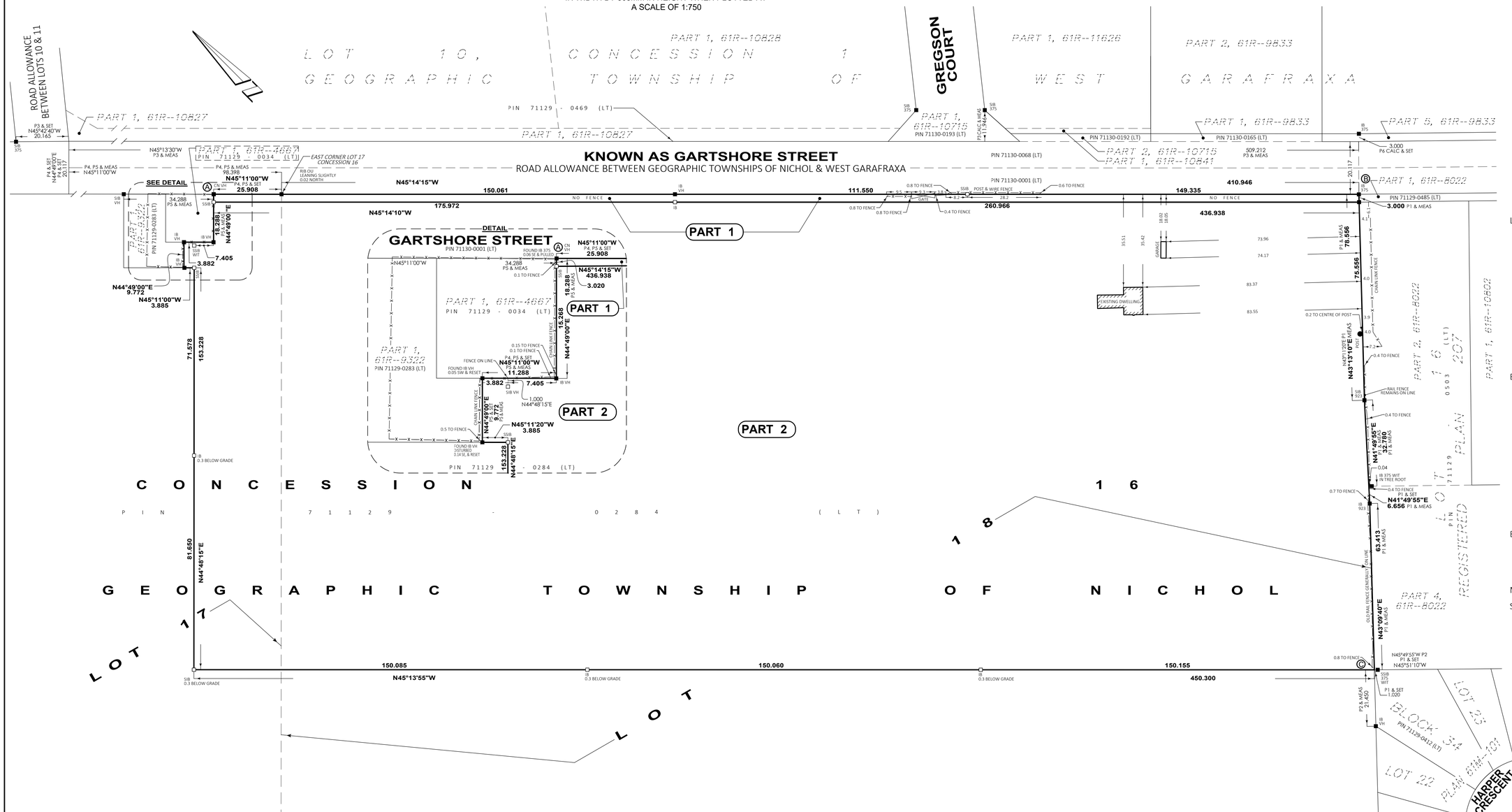
PLAN 61R-22127

Received and deposited

November 29th, 2021

Carolyn Adsett

Representative for the Land Registrar for the Land Titles Division of Wellington (No.61)



LEGEND:

□	DENOTES SURVEY MONUMENT SET
■	DENOTES SURVEY MONUMENT FOUND
SIB	DENOTES .025 X .025 X 1.20 STANDARD IRON BAR
IB	DENOTES .015 X .015 X 0.60 IRON BAR
SSIB	DENOTES .025 X .025 X 0.60 SHORT STANDARD IRON BAR
RP	DENOTES .015 DIA. X 0.07 ROUND IRON BAR WITH STAMPED WASHER
PB	DENOTES .025 X .025 X 0.30 PLASTIC BAR
CC	DENOTES CUT CROSS
WIT	DENOTES WITNESS
OU	DENOTES ORIGIN UNKNOWN
375	DENOTES BLACK SHOEMAKER ROBINSON & DONALDSON LIMITED
923	DENOTES WALTER PETER TARASICK, O.L.S.
1288	DENOTES DEREK G. GRAHAM LIMITED
VH	DENOTES VAN HARTEN SURVEYING INC., O.L.S.'S
P1	DENOTES DEPOSITED PLAN 61R-8022 BY (375)
P2	DENOTES REGISTERED PLAN 61M-101 BY (VH)
P3	DENOTES DEPOSITED PLAN 61R-10715 BY (375)
P4	DENOTES DEPOSITED PLAN 61R-4667 BY (1288)
P5	DENOTES DEPOSITED PLAN 61R-9322 BY (VH)
P6	DENOTES DEPOSITED PLAN 61R-9833 BY (375)

BEARING AND COORDINATE NOTE:

1. BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GPS OBSERVATIONS AND ARE REFERRED TO THE UTM PROJECTION, ZONE 17, NAD 83 (CSRS-2010) ADJUSTMENT.
2. DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.99999532
3. COORDINATES ON THIS PLAN ARE UTM, ZONE 17, NAD83 (CSRS-2010) ADJUSTMENT AND ARE BASED ON GPS OBSERVATIONS FROM A NETWORK OF PERMANENT GPS REFERENCE STATIONS.

UTM COORDINATES (METRES)		
POINT ID	NORTHING	EASTING
A	4,841,525.23	549,236.01
B	4,841,217.71	549,546.05
C	4,841,084.88	549,422.62

THESE COORDINATE VALUES COMPLY WITH SECTION 14(2) O.REG 216/10. THESE COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH THE CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

BEARING COMPARISONS:

FOR THE PURPOSES OF BEARING COMPARISONS, PREVIOUS SURVEYS HAVE BEEN ROTATED TO UTM BEARINGS BY THE ANGLES SHOWN BELOW.

PLAN	ROTATION FOR NORTHEAST BEARINGS
P1	-0°20'20"
P3	-0°18'40"
P4 & P5	-0°24'20"

METRIC: DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THIS SURVEY WAS COMPLETED ON THE 17th DAY OF NOVEMBER, 2021.

DATE: NOVEMBER 18, 2021

JEFFREY EDWARD BUISMAN
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER 2179249.

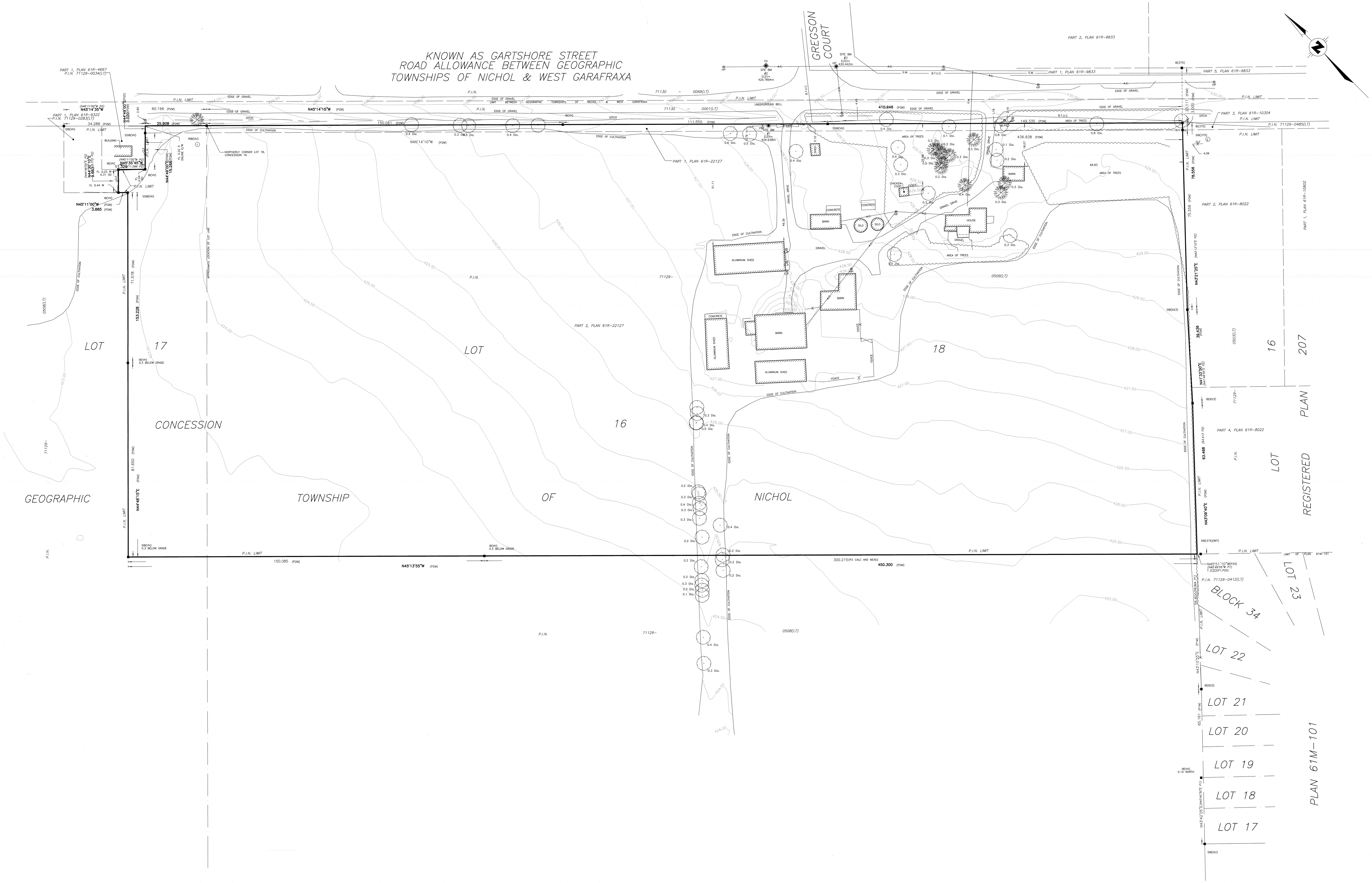
Van Harten SURVEYING INC.
LAND SURVEYORS and ENGINEERS

Kitchener/Waterloo Ph: 519-742-8371 | Guelph Ph: 519-821-2763 | Orangeville Ph: 519-940-4110

www.vanharten.com info@vanharten.com

DRAWN BY: S.A.P. | CHECKED BY: J.E.B. | PROJECT No. 30501-21

Nov 26, 2021-2:53:39 PM
G:\NICHOL\Con16\ACAD\RPTLOT 16 (CENTRE WELLINGTON) UTM-17 NR.dwg



TOPOGRAPHICAL PLAN OF SURVEY
OF PART OF
LOTS 17 & 18
CONCESSION 16
(GEOGRAPHIC TOWNSHIP OF NICHOL)
IN THE
TOWNSHIP OF CENTRE WELLINGTON
COUNTY OF WELLINGTON
SCALE 1:500 (METRIC)

(SCALE IN METRES)

JAKE SURGENOR
ONTARIO LAND SURVEYOR

LEGEND

□	DENOTES SURVEY MONUMENT SET
■	DENOTES SURVEY MONUMENT FOUND
IB	DENOTES IRON BAR
OU	DENOTES ORIGIN UNKNOWN
RIB	DENOTES 16mm DIAMETER ROUND IRON BAR
SCP	DENOTES SPECIFIED CONTROL POINT
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
WIT	DENOTES WITNESS
1017	DENOTES CALLON DIETZ, O.L.S.'s
375	DENOTES BLACK SHOEMAKER ROBINSON & DONALDSON LTD., O.L.S.'s
923	DENOTES WALTER PETER TARASICK, O.L.S.'s
VH	DENOTES VAN HARTEN SURVEYING INC., O.L.S.'s
B	DENOTES BURIED
M	DENOTES MEASURED
S	DENOTES SET
P1	DENOTES PLAN 61M-101
P2	DENOTES PLAN 61R-22127
FL	DENOTES FENCE LINE
W	DENOTES WEST
SO	DENOTES SOUTH
AHW	DENOTES AERIAL HYDRO WIRES
BTUC	DENOTES UNDERGROUND TELEPHONE CABLES
BP	DENOTES BELL POLE
CB	DENOTES CATCH BASIN
CLF	DENOTES CHAIN LINK FENCE
DICB	DENOTES DITCH INLET CATCH BASIN
FH	DENOTES FIRE HYDRANT
GM	DENOTES GAS MAIN
GP	DENOTES GUARD POST
GV	DENOTES GAS VALVE
HP	DENOTES HYDRO POLE
HUC	DENOTES UNDERGROUND HYDRO CABLES
JB	DENOTES JUNCTION BOX
MH	DENOTES MAN HOLE
PL	DENOTES PRIVATE LAMP POST
PWF	DENOTES POST & WIRE FENCE
SA	DENOTES SANITARY
ST	DENOTES STORM
SL	DENOTES STREET LIGHT
TS	DENOTES TRAFFIC LIGHT
TVUC	DENOTES UNDERGROUND TELEVISION CABLES
WV	DENOTES WATER VALVE
	DENOTES CONIFEROUS TREE
	DENOTES DECIDUOUS TREE
	DENOTES GATE

INTEGRATION DATA

BEARINGS ARE UTM GRID DERIVED FROM SPECIFIED CONTROL POINTS 00820060057 AND 00820060058, UTM-17 NAD-1983:CSRS:CBNv6-2010.0.

ALL DIMENSIONS SHOWN ARE MEASURED, UNLESS OTHERWISE NOTED.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999631.

SPECIFIED CONTROL POINTS (SCP's): UTM-17, NAD83:CSRS:CBNv6-2010.0 COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10		
POINT ID	NORTHING	EASTING
00820060057	4807166.311	554345.551
00820060058	4807039.558	555623.086
PLAN COORDINATES, UTM ZONE 17, NAD83:CSRS:CBNv6-2010.0		
1	4841507.676	549253.736
2	4841216.116	549543.486
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN		

VERTICAL CONTROL DATA

MONUMENT NUMBER: CITY OF GUELPH MONUMENT No. 00820178070
TYPE: RIB WITH CAP
LOCATION: LOCATED ON THE SOUTH SIDE OF HWY 7, 0.7km WEST OF WATSON ROAD, 0.3km WEST OF WATSON PARKWAY NORTH.
DATUM: CGVD28:78
ORDER: THIRD ORDER
GEODETIC ELEVATION: 318.574m

MONUMENT NUMBER: CITY OF GUELPH MONUMENT No. 00119663695
TYPE: TABLET IN A CONCRETE
LOCATION: WEST_MONTROSE TABLET IN A CONCRETE PIER 30 CM IN DIAMETER, AT GROUND LEVEL, SOUTHWEST SIDE OF VICTORIA ROAD, APPROXIMATELY 91M NORTHWEST FROM SPEEDVALE AVENUE, 17.8 M EAST FROM NORTH CORNER OF NO. 306 VICTORIA ROAD, 9.3 M NORTHEAST FROM EAST CORNER OF NO. 304, 11.9M NORTH FROM NORTH CORNER OF HOUSE NO. 302, 30 CM NORTHWEST FROM EDGE OF ASPHALT DRIVEWAY AND 30 CM SOUTHWEST FROM EDGE OF SIDEWALK. ESTABLISHED BY TOPOGRAPHICAL SURVEY. Township: WEST_MONTROSE TABLET IN A CONCRETE PIER 30 CM IN DIAMETER, AT GROUND LEVEL, SOUTHWEST SIDE OF VICTORIA ROAD, APPROXIMATELY 91 M NORTHWEST FROM SPEEDVALE AVENUE, 17.8 M EAST FROM NORTH CORNER OF NO. 306 VICTORIA ROAD, 9.3 M NORTHEAST FROM EAST CORNER OF NO. 304, 11.9 M NORTH FROM NORTH CORNER OF HOUSE NO. 302, 30 CM NORTHWEST FROM EDGE OF ASPHALT DRIVEWAY AND 30 CM SOUTHWEST FROM EDGE OF SIDEWALK. ESTABLISHED BY TOPOGRAPHICAL SURVEY.
DATUM: CGVD28:78
ORDER: SECOND ORDER
GEODETIC ELEVATION: 347.819m

SITE BENCHMARKS

SITE BM #1
TYPE: NAIL IN FENCE POST
LOCATION: WEST CORNER OF INTERSECTION OF GARTSHORE STREET AND GREGSON COURT AS SHOWN ON FACE OF PLAN
GEODETIC ELEVATION: 429.938m

SITE BM #2
TYPE: TOP OF FIRE HYDRANT
LOCATION: NORTH CORNER OF INTERSECTION OF GARTSHORE STREET AND GREGSON COURT AS SHOWN ON FACE OF PLAN
GEODETIC ELEVATION: 429.784m

SITE BM #3
TYPE: NAIL IN HYDRO POLE
LOCATION: EAST CORNER OF INTERSECTION OF GARTSHORE STREET AND GREGSON COURT AS SHOWN ON FACE OF PLAN
GEODETIC ELEVATION: 430.442m

NOTES

ALL BURIED SERVICES (WITH THE EXCEPTION OF SEWER INVERTS) WERE DERIVED FROM FIELD LOCATES. THE EXISTENCE OR PRECISE LOCATION WAS NOT DETERMINED BY THIS SURVEY ALL SERVICES SHOULD BE VERIFIED BY FIELD LOCATES PRIOR TO CONSTRUCTION.

SPOT ELEVATIONS ARE FROZEN ON LAYER: "SPOT_ELEVATIONS"

TIES TO BUILDINGS ARE AT RIGHT ANGLES TO THE BOUNDARY LINES, UNLESS OTHERWISE INDICATED.

METRIC DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
(1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
(2) THE SURVEY WAS COMPLETED ON THE 5th DAY OF AUGUST, 2022.

12 SEPT 2022
DATE

JAKE SURGENOR
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER 2195462.

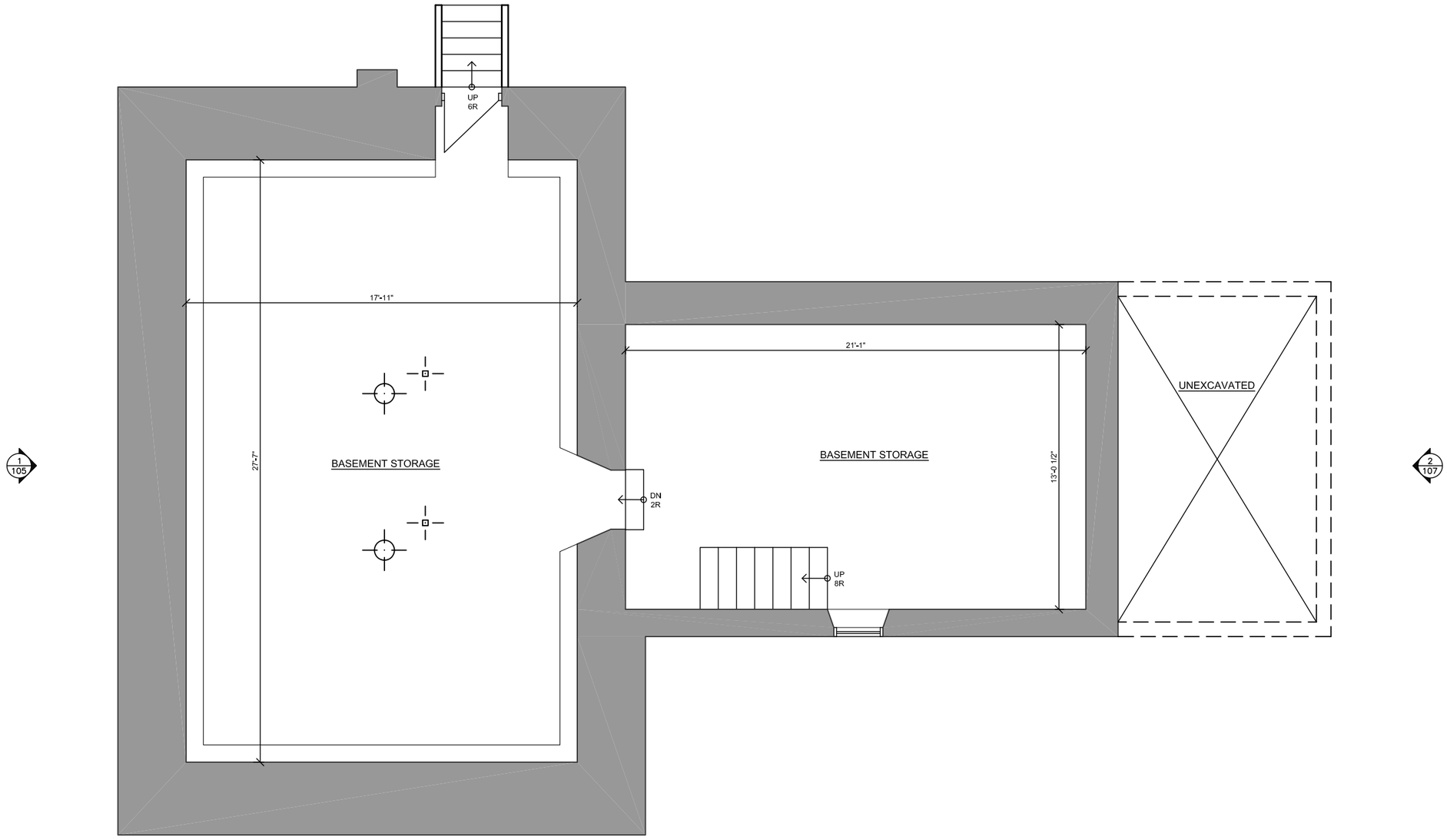
H:\PROJECTS\2022\22-24957 965 Gartshore St Fergus\Drawings\Plan of Survey (E-1646).dwg September 12, 2022

Callon Dietz INCORPORATED
ONTARIO LAND SURVEYORS
CARLETON PLACE LONDON NORTH BAY
info@callondietz.com callondietz.com

ISO 9001 REGISTERED

SURVEY BY: Z.D.	DRAWN BY: D.Y./I.S.	FILE No: 22-24957	PLAN No: E-1646

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1 / A1-01 BASEMENT FLOOR PLAN

3/16" = 1'-0"

1
104

RDHA

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e Info@rdharch.com www.rdharch.com

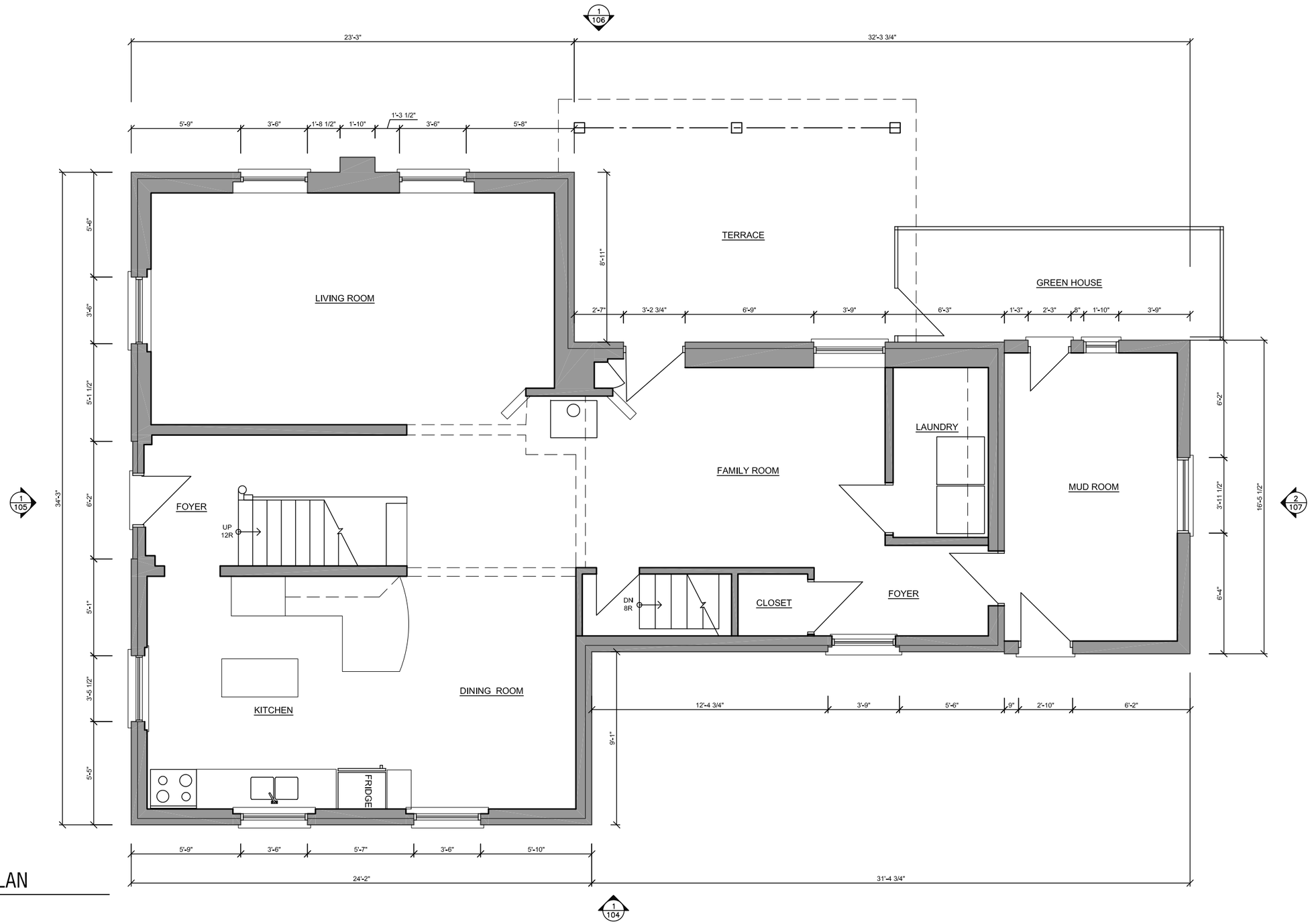
Centre Wellington

Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARM HOUSE PLANS

PN A1-01



1 / A1–02 GROUND FLOOR PLAN

3/6" = 1'–0"

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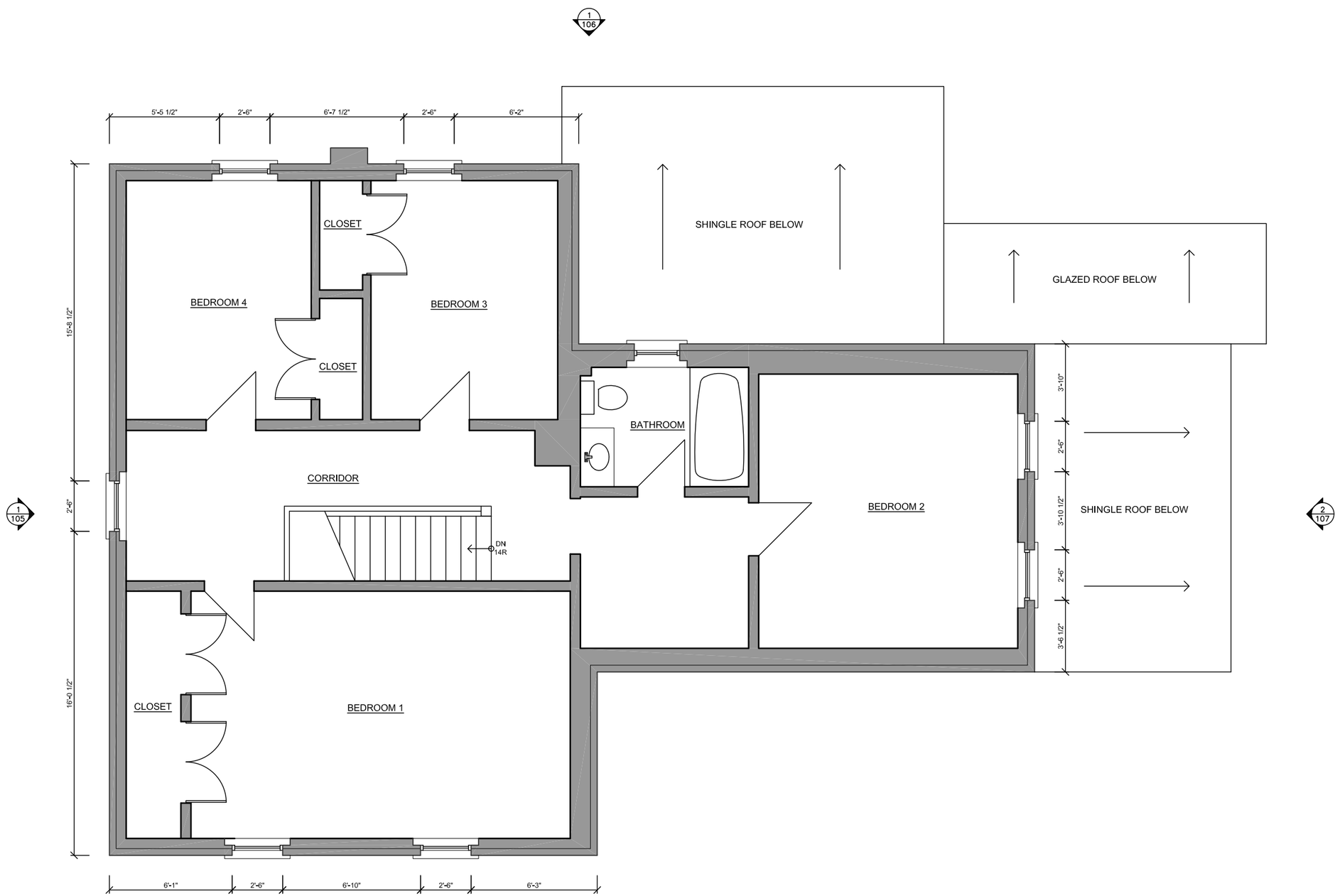
Centre Wellington

Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE PLANS

PH A1-02



1/A1-03 SECOND FLOOR PLAN

3/6" = 1'-0"

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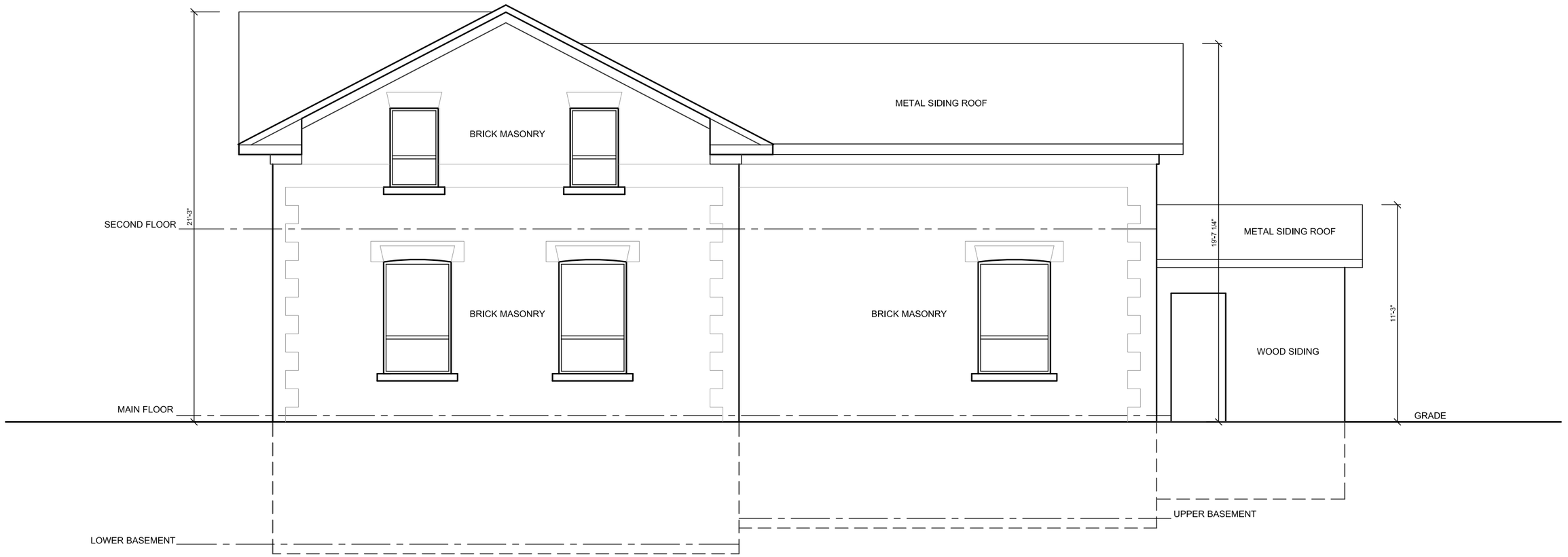
Centre Wellington

Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE PLANS

PN A1-03



1 / A1-04 EAST ELEVATION

3/6" = 1'-0"

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Centre Wellington

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Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE ELEVATION

PH A1-04



1
A1-05

SOUTH ELEVATION

3/6" = 1'-0"

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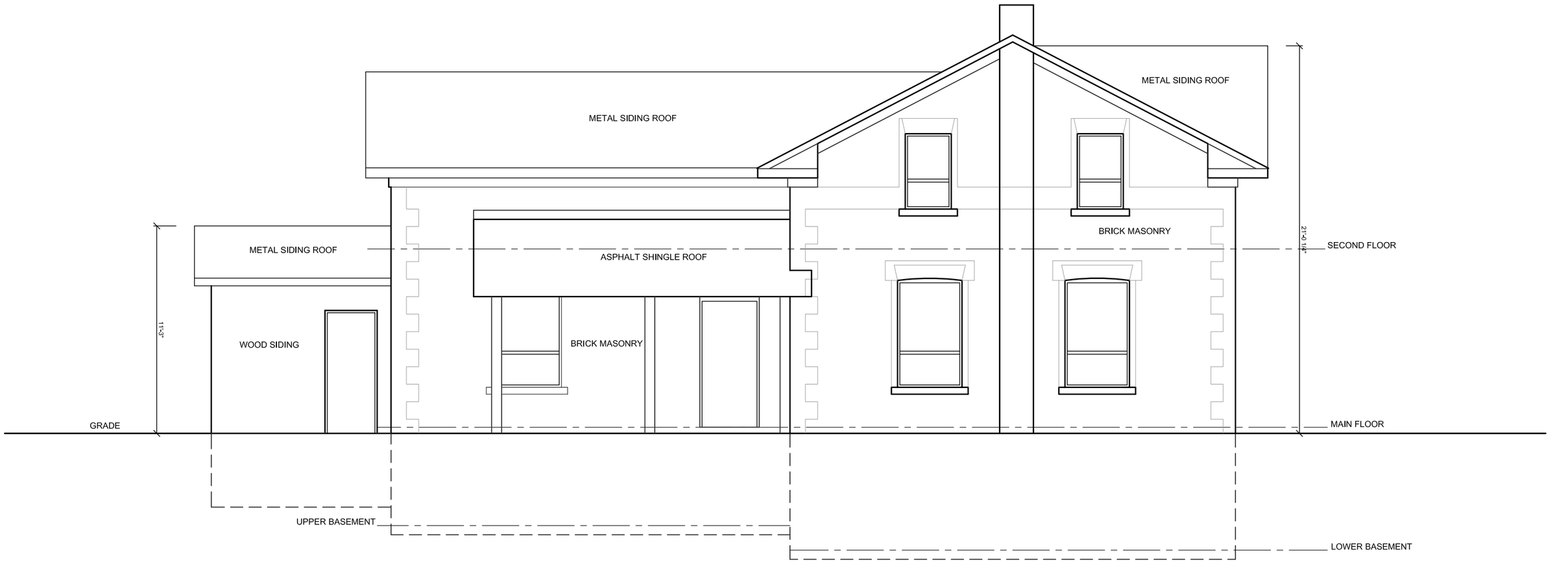
Centre Wellington

Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE ELEVATION

PH A1-05



1 / A1–06 WEST ELEVATION

3/6" = 1'–0"

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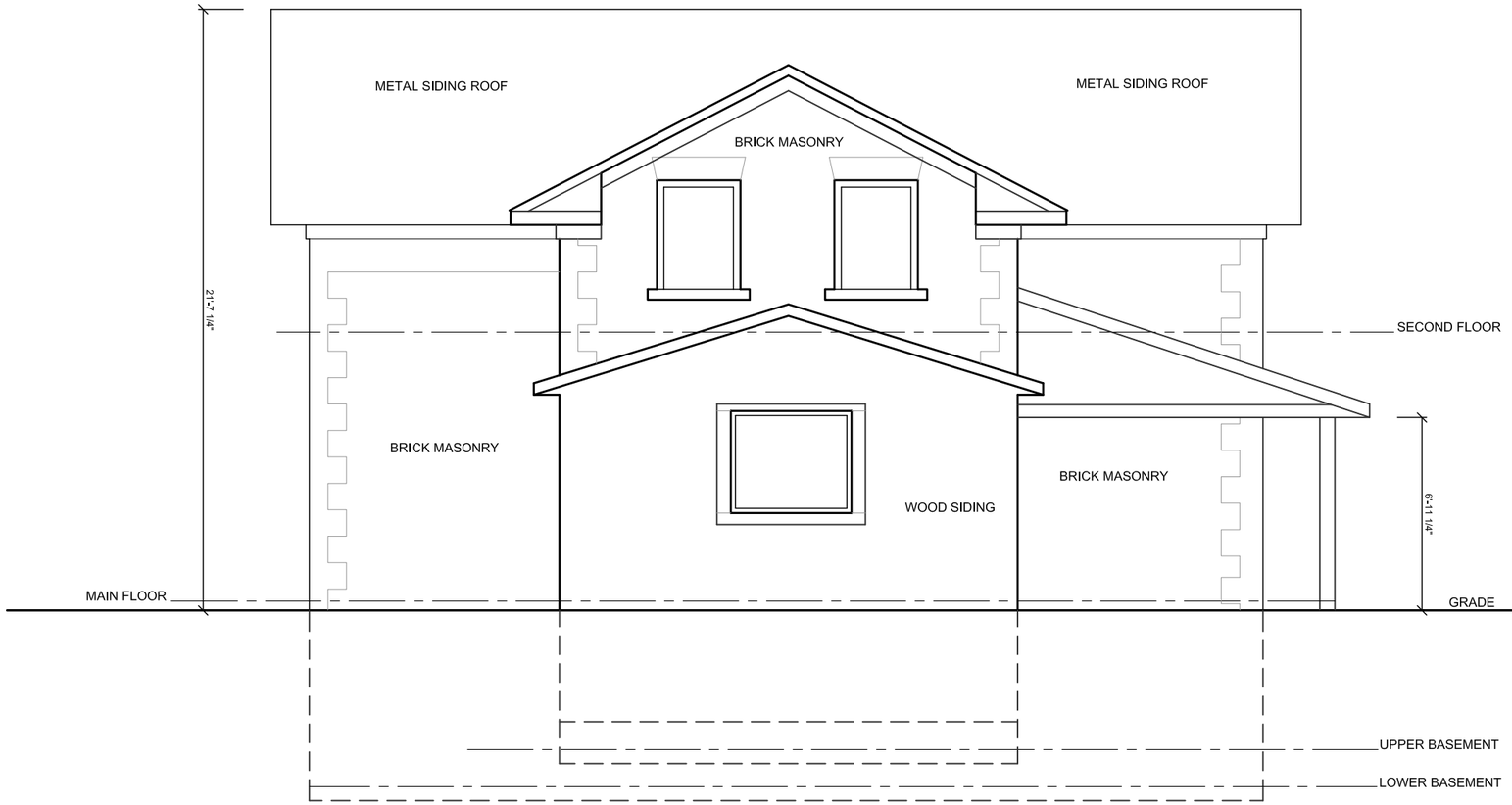
Centre Wellington

Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE ELEVATION

PH A1-06



1 / A1-07 NORTH ELEVATION

3/6" = 1'-0"

RDHA

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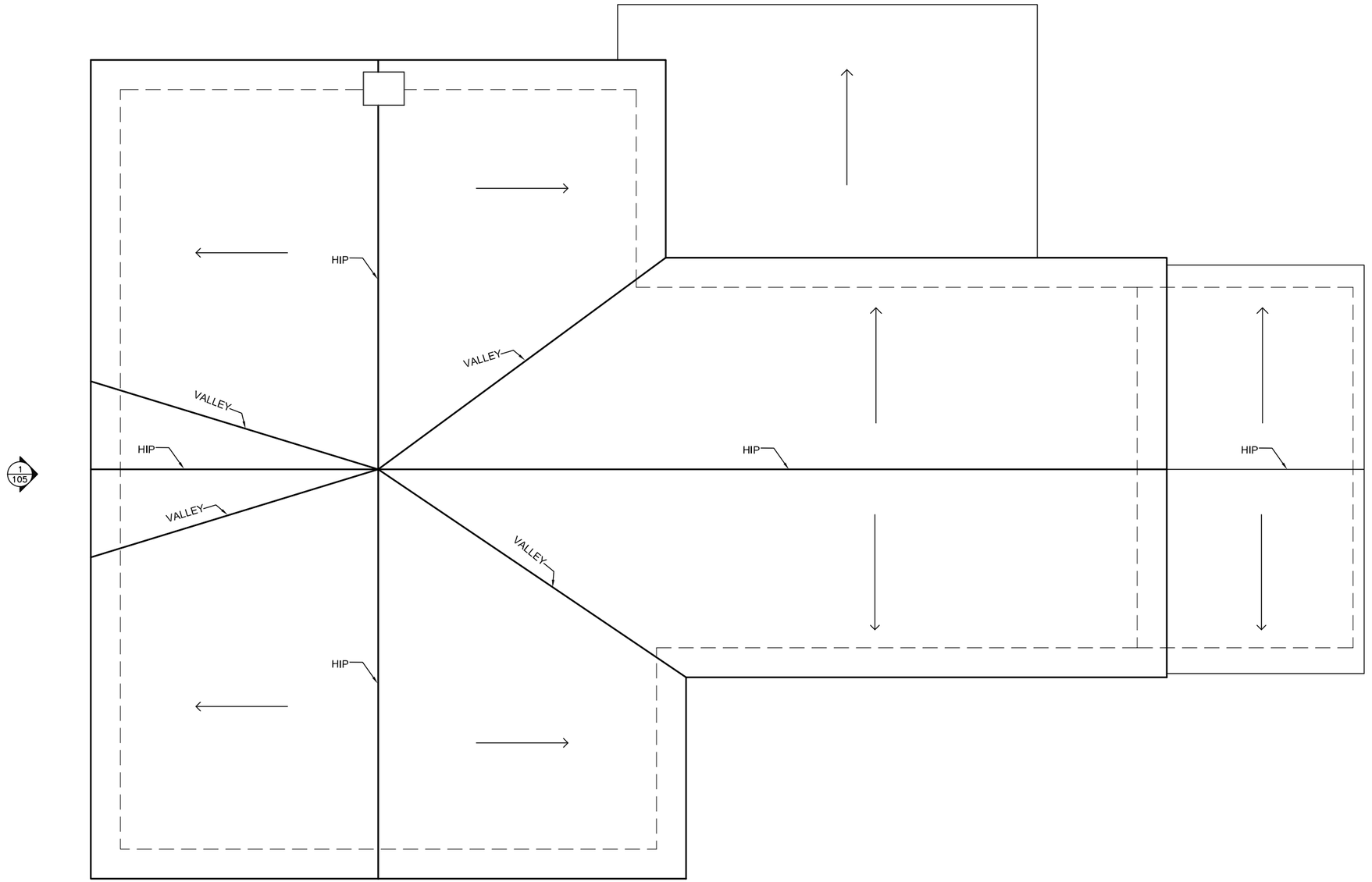
Centre Wellington

Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE ELEVATION

PN A1-07



1
A1–08

ROOF PLAN

3/6" = 1'–0"

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Centre Wellington

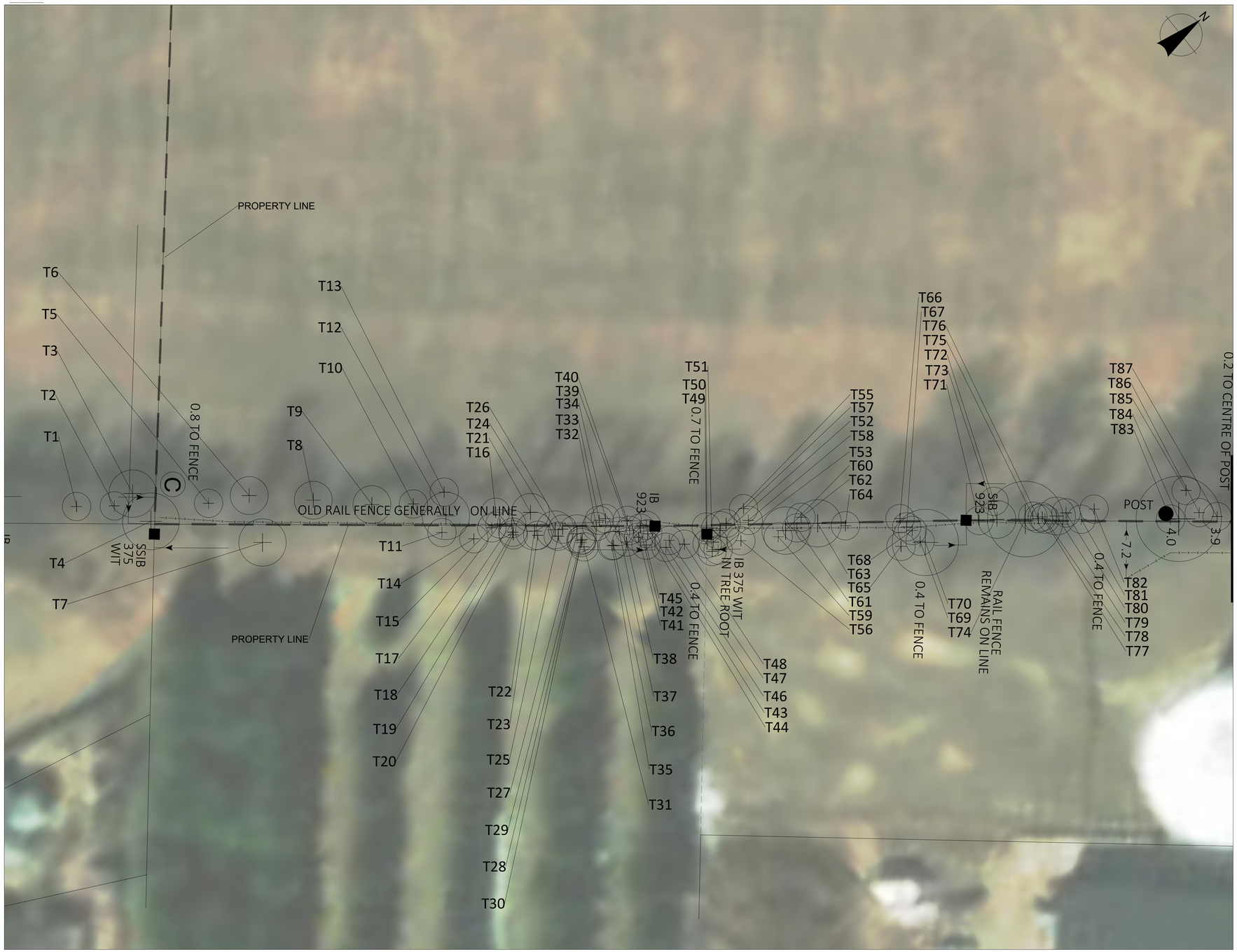
Township of Centre Wellington
Operations Centre
Site Development
965 Gartshore Street, Fergus, Ontario

SCALE: 3/16" = 1'-0"
DATE: SEPT 12 2022
PROJECT NO. 202113

FARMHOUSE ELEVATION

PN A1-08

PLAN



CONTINUED ON DWG. T-02



NOTES

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3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

T30
EXISTING TREE
(CIRCLE REPRESENTS MTPZ OF TREE)

NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.

BURNSIDE

R.J. Burnside & Associates Limited
292 Speedvale Ave. W., Unit 20
Guelph, Ontario, N1H 1C4
telephone (519) 823-4995 **fax** (519) 836-5477
web www.rjburnside.com

Client

Township Centre Wellington

1 Macdonald Square
Elora, Ontario
N0B 1S0

Drawing Title

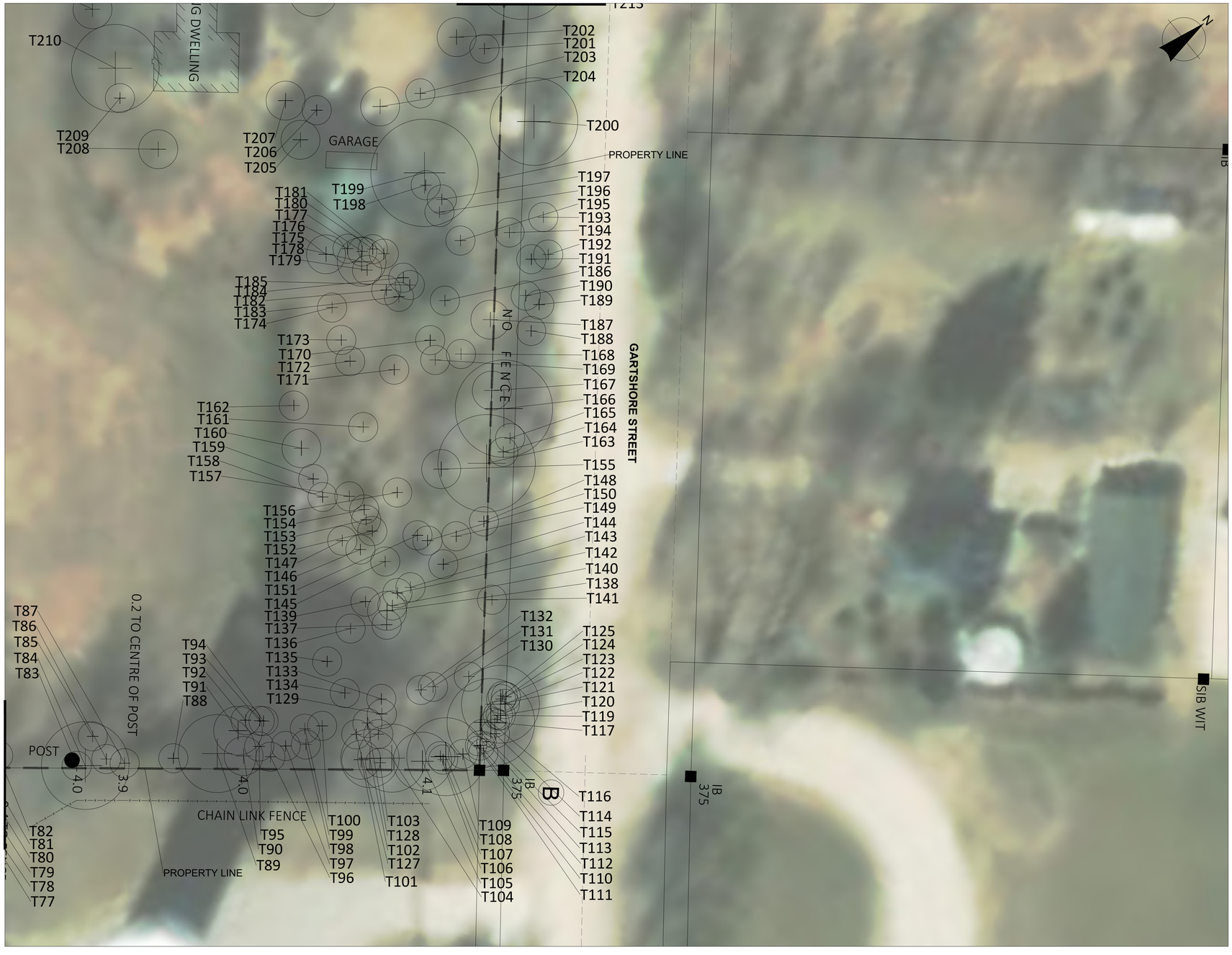
CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY

Drawn	Checked	Date	Drawing No.
JS/MV	HTL/KB	22/07/25	**T - 01**
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:33 PM

PLAN





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T30
EXISTING TREE
(CIRCLE REPRESENTS MTPZ OF TREE)

NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.

BURNSIDE

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Guelph, Ontario, N1H 1C4
telephone (519) 823-4995 **fax** (519) 836-5477
web www.rjburnside.com

Client

Township Centre Wellington

1 Macdonald Square
Elora, Ontario
N0B 1S0

Drawing Title

CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY

Drawn	Checked	Date	Drawing No.
JS/MV	HTL/KB	22/07/25	T - 02
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:34 PM

PLAN

CONTINUED ON DWG. T-04



CONTINUED ON DWG. T-02



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3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

T30
EXISTING TREE
(CIRCLE REPRESENTS MTPZ OF TREE)

NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.

BURNSIDE

R.J. Burnside & Associates Limited
292 Speedvale Ave. W., Unit 20
Guelph, Ontario, N1H 1C4
telephone (519) 823-4995 **fax** (519) 836-5477
web www.rjburnside.com

Client

Township of Centre Wellington

1 Macdonald Square
Elora, Ontario
N0B 1S0

Drawing Title

CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY

Drawn	Checked	Date	Drawing No.
JS/MV	HTL/KB	22/07/25	**T - 03**
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:35 PM

PLAN



CONTINUED ON DWG. T-03



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T30
EXISTING TREE
(CIRCLE REPRESENTS MTPZ OF TREE)

NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.

BURNSIDE

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Client

Township of Centre Wellington

1 Macdonald Square
Elora, Ontario
N0B 1S0

Drawing Title

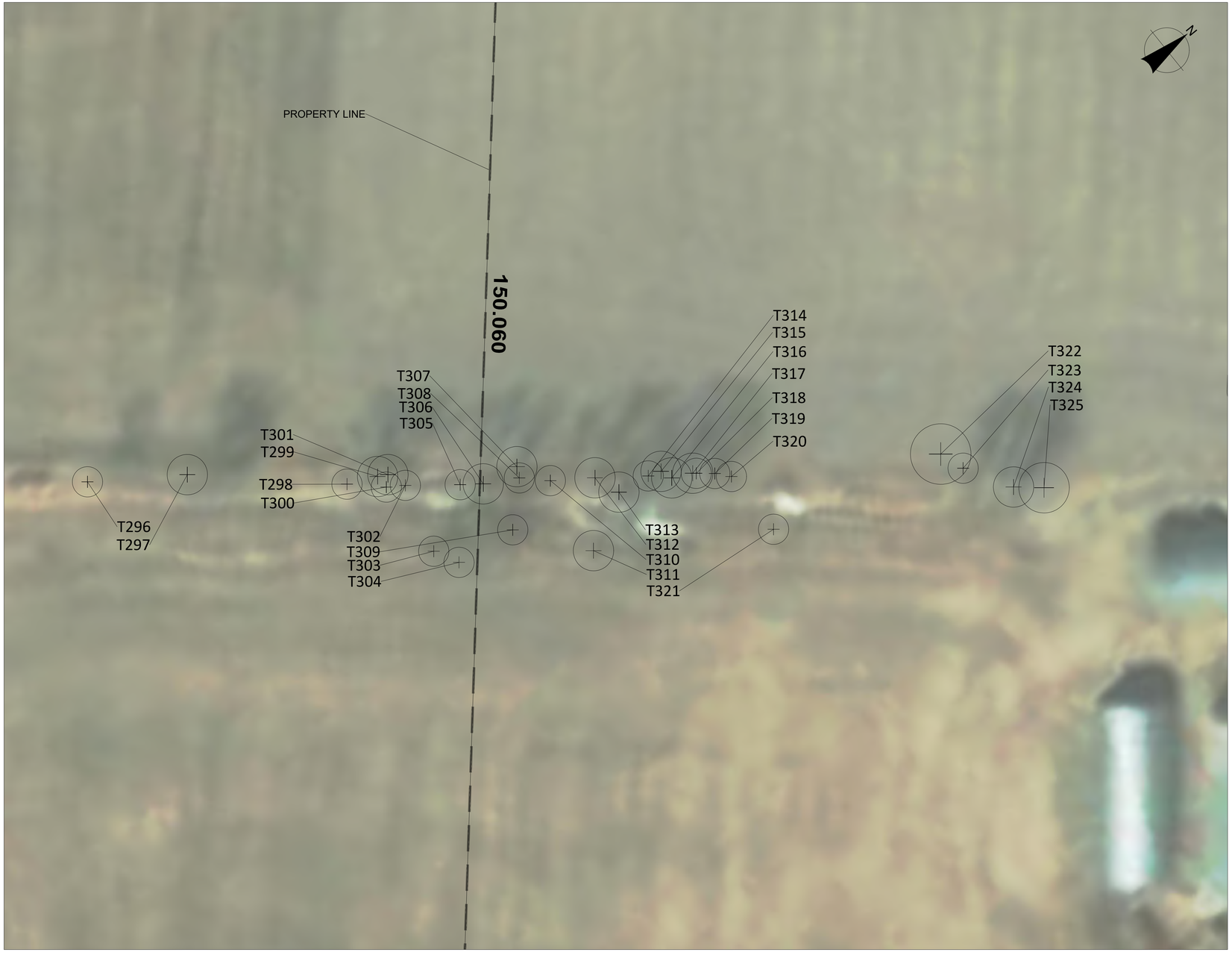
CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY

Drawn	Checked	Date	Drawing No.
JS/MV	HTL/KB	22/07/25	T - 04
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:37 PM

PLAN





NOTES

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CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY

Drawn	Checked	Date	Drawing No.
JS/MV	HTL/KB	22/07/25	**T - 05**
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:39 PM

TREE NO.	SCIENTIFIC NAME	SPECIES	DBH(cm)	MTPZ	CONDITION	COMMENTS
T1	*Sorbus aucuparia*	European Mountain Ash	27	1.8	Good-Fair	Not tagged
T2	*Malus coronaria*	Wild Crabapple	28	1.8	Fair	Not tagged
T3	*Prunus serotina*	Black Cherry	43	3	Good-Fair	Not tagged
T4	*Prunus serotina*	Black Cherry	52	3.6	Fair	Tagged 432
T5	*Malus coronaria*	Wild Crabapple	28	1.8	Fair	Not tagged
T6	*Acer platanoides*	Norway Maple	31	2.4	Good-Fair	Tagged 431
T7	*Acer platanoides*	Norway Maple	43	3	Good-Fair	Tagged 430
T8	*Sorbus aucuparia*	European Mountain Ash	38	2.4	Fair	Tagged 429
T9	*Sorbus aucuparia*	European Mountain Ash	36	2.4	Good-Fair	Not tagged
T10	*Pinus resinosa*	Red Pine	16	1.8	Good-Fair	Tagged 428
T11	*Acer platanoides*	Norway Maple	14	1.8	Good-Fair	Tagged 425
T12	*Acer saccharum*	Sugar Maple	45	3	Fair	Tagged 426
T13	*Pinus resinosa*	Red Pine	14	1.8	Good-Fair	Tagged 427
T14	*Acer platanoides*	Norway Maple	27	1.8	Dead	
T15	*Acer saccharum*	Sugar Maple	23	1.8	Fair	Tagged 423
T16	*Acer platanoides*	Norway Maple	10	1.8	Good-Fair	Tagged 424
T17	*Acer saccharum*	Sugar Maple	24	1.8	Good-Fair	Tagged 422
T18	*Acer platanoides*	Norway Maple	10	1.8	Good-Fair	Tagged 421
T19	*Acer saccharum*	Sugar Maple	23	1.8	Good-Fair	Tagged 419
T20	*Acer platanoides*	Norway Maple	10	1.8	Good-Fair	Tagged 420
T21	*Acer platanoides*	Norway Maple	33	2.4	Good-Fair	Tagged 418
T22	*Acer platanoides*	Norway Maple	30	2.4	Good-Fair	Tagged 417
T23	*Acer saccharum*	Sugar Maple	23	1.8	Good-Fair	Tagged 416
T24	*Acer platanoides*	Norway Maple	31	2.4	Good-Fair	Tagged 415
T25	*Acer platanoides*	Norway Maple	25	1.8	Dead	
T26	*Acer platanoides*	Norway Maple	10	1.8	Good-Fair	Tagged 414
T27	*Acer saccharum*	Sugar Maple	39	2.4	Good-Fair	Tagged 411
T28	*Acer platanoides*	Norway Maple	14	1.8	Fair	Tagged 412 - poor branch attachments and growth into other branches
T29	*Acer platanoides*	Norway Maple	12	1.8	Good-Fair	Tagged 413
T30	*Acer platanoides*	Norway Maple	13	1.8	Good-Fair	Tagged 409
T31	*Acer saccharum*	Sugar Maple	19	1.8	Good-Fair	Tagged 406 - dual stemmed
T32	*Acer saccharum*	Sugar Maple	18	1.8	Good-Fair	Tagged 405
T33	*Acer saccharum*	Sugar Maple	10	1.8	Good-Fair	Tagged 408
T34	*Acer platanoides*	Norway Maple	11	1.8	Fair	Tagged 407
T35	*Acer platanoides*	Norway Maple	20	1.8	Fair	Tagged 404 - uneven crown distribution
T36	*Acer platanoides*	Norway Maple	11	1.8	Fair	Tagged 410
T37	*Acer platanoides*	Norway Maple	10	1.8	Good-Fair	Tagged 403
T38	*Acer saccharum*	Sugar Maple	15	1.8	Good-Fair	Tagged 401
T39	*Acer platanoides*	Norway Maple	12	1.8	Good-Fair	Tagged 400
T40	*Acer saccharum*	Sugar Maple	29	1.8	Good-Fair	Tagged 402
T41	*Acer platanoides*	Norway Maple	10	1.8	Fair	Tagged 396
T42	*Acer saccharum*	Sugar Maple	26	1.8	Good-Fair	Tagged 399
T43	*Acer saccharum*	Sugar Maple	12	1.8	Fair	Tagged 398
T44	*Acer platanoides*	Norway Maple	10	1.8	Good-Fair	Tagged 395
T45	*Acer platanoides*	Norway Maple	10	1.8	Fair-Poor	Tagged 397
T46	*Acer saccharum*	Sugar Maple	10	1.8	Fair	Tagged 393 - dieback throughout crown
T47	*Acer saccharum*	Sugar Maple	13	1.8	Fair-Poor	Tagged 394
T48	*Acer saccharum*	Sugar Maple	21	1.8	Good-Fair	Tagged 392
T49	*Acer saccharum*	Sugar Maple	22	1.8	Good-Fair	Tagged 387
T50	*Acer saccharum*	Sugar Maple	12	1.8	Good-Fair	Tagged 389
T51	*Acer saccharum*	Sugar Maple	11	1.8	Good-Fair	Tagged 390
T52	*Acer saccharum*	Sugar Maple	13	1.8	Good-Fair	Tagged 391
T53	*Ulmus americana*	White Elm	14	1.8	Good-Fair	Tagged 388
T54	*Acer saccharum*	Sugar Maple	32	2.4	Fair	Tagged 385
T55	*Acer saccharum*	Sugar Maple	19	1.8	Fair	Tagged 383
T56	*Acer saccharum*	Sugar Maple	12	1.8	Fair-Poor	Tagged 384 - dieback in crown, dead leader
T57	*Pinus resinosa*	Red Pine	20	1.8	Good-Fair	Tagged 382
T58	*Acer platanoides*	Norway Maple	19	1.8	Good-Fair	Tagged 386
T59	*Acer platanoides*	Norway Maple	23	1.8	Good-Fair	Tagged 380
T60	*Acer platanoides*	Norway Maple	41	3	Good-Fair	Tagged 381
T61	*Acer saccharum*	Sugar Maple	21	1.8	Fair	Tagged 378 - uneven crown distribution
T62	*Acer saccharum*	Sugar Maple	10	1.8	Good-Fair	Tagged 379
T63	*Acer saccharum*	Sugar Maple	50	3	Good-Fair	Tagged 377
T64	*Acer saccharum*	Sugar Maple	24	1.8	Fair	Tagged 376 - dieback starting from leader at top of crown
T65	*Acer saccharum*	Sugar Maple	23	1.8	Good-Fair	Tagged 375
T66	*Acer saccharum*	Sugar Maple	24	1.8	Good-Fair	Tagged 374
T67	*Acer saccharum*	Sugar Maple	11	1.8	Good-Fair	Tagged 373
T68	*Acer saccharum*	Sugar Maple	20	1.8	Good-Fair	Tagged 371
T69	*Acer platanoides*	Norway Maple	25	1.8	Good-Fair	Tagged 372
T70	*Acer saccharum*	Sugar Maple	68	4.2	Fair	Tagged 370 - large wound spanning trunk with black ooze
T71	*Prunus serotina*	Black Cherry	28	1.8	Fair	Tagged 369
T72	*Acer saccharum*	Sugar Maple	10	1.8	Good	Tagged 368
T73	*Acer saccharum*	Sugar Maple	32	2.4	Fair	Tagged 366
T74	*Acer saccharum*	Sugar Maple	79	4.8	Fair	Tagged 364
T75	*Sorbus aucuparia*	European Mountain Ash	10	1.8	Good	Tagged 367
T76	*Acer saccharum*	Sugar Maple	21	1.8	Fair	Tagged 363
T77	*Acer saccharum*	Sugar Maple	23	1.8	Good-Fair	Tagged 362
T78	*Acer saccharum*	Sugar Maple	22	1.8	Fair	Tagged 365 - codominant stems twisting around each other
T79	*Acer saccharum*	Sugar Maple	31	2.4	Fair	Tagged 361
T80	*Acer saccharum*	Sugar Maple	29	1.8	Good-Fair	Tagged 360
T81	*Acer saccharum*	Sugar Maple	15	1.8	Fair	Tagged 358 - poor branch attachments
T82	*Sorbus aucuparia*	European Mountain Ash	15	1.8	Fair	Tagged 359 - multi stemmed
T83	*Acer saccharum*	Sugar Maple	16	1.8	Good-Fair	Tagged 357 - fork in trunk approx .5m from flare, wounds around flare
T84	*Acer saccharum*	Sugar Maple	82	5.4	Fair	Tagged 356 - signs of rot throughout trunk, deadwood in crown
T85	*Acer saccharum*	Sugar Maple	19	1.8	Good-Fair	Tagged 355
T86	*Acer saccharum*	Sugar Maple	16	1.8	Good-Fair	Tagged 354
T87	*Acer saccharum*	Sugar Maple	16	1.8	Fair	Tagged 353 - tri-stemmed at trunk flare, poor branch attachment
T88	*Aesculus glabra*	Ohio Buckeye	24	1.8	Good-Fair	Tagged 352
T89	*Acer saccharum*	Sugar Maple	75	4.8	Fair	Tagged 351 - used as footings for tree fort, signs of nails and screws in trunk
T90	*Acer saccharum*	Sugar Maple	37	2.4	Good-Fair	Tagged 150
T91	*Acer saccharum*	Sugar Maple	42	3	Good-Fair	Tagged 154
T92	*Pseudotsuga menziesii var. me*	Douglas Fir	19	1.8	Good-Fair	Tagged 155
T93	*Acer saccharum*	Sugar Maple	19	1.8	Good-Fair	Tagged 153
T94	*Pinus sylvestris*	Scots Pine	13	1.8	Poor	Tagged 148
T95	*Thuja occidentalis*	Eastern White Cedar	11	1.8	Fair	Tagged 149
T96	*Gleditsia triacanthos*	Honey Locust	12	1.8	Good-Fair	Tagged 151
T97	*Acer saccharum*	Sugar Maple	27	1.8	Fair	Tagged 152
T98	*Aesculus hippocastanum*	Horsechestnut	12	1.8	Fair	Tagged 147 - fork in trunk near base of trunk flare, poor branch attachment
T99	*Gleditsia triacanthos*	Honey Locust	25	1.8	Fair	Tagged 146
T100	*Gleditsia triacanthos*	Honey Locust	14	1.8	Good-Fair	Tagged 145
T101	*Acer saccharum*	Sugar Maple	30	2.4	Good-Fair	Tagged 139
T102	*Acer saccharum*	Sugar Maple	60	3.6	Fair-Poor	Tagged 138 - 3 stemmed, 2 of three stems dead
T103	*Acer saccharum*	Sugar Maple	12	1.8	Fair	Tagged 137
T104	*Acer saccharum*	Sugar Maple	68	4.2	Good-Fair	Tagged 136
T105	*Prunus serotina*	Black Cherry	57	3.6	Good-Fair	Tagged 135
T106	*Acer saccharum*	Sugar Maple	11	1.8	Good-Fair	Tagged 134
T107	*Acer saccharum*	Sugar Maple	10	1.8	Good-Fair	Tagged 133 - evidence of chain link fence in bark, fork in trunk approx 1 m from flare
T108	*Acer saccharum*	Sugar Maple	71	4.8	Good-Fair	Tagged 132
T109	*Acer saccharum*	Sugar Maple	22	1.8	Good-Fair	Tagged 131 - bark damaged entirely at the base of root flare
T110	*Prunus serotina*	Black Cherry	21	1.8	Good-Fair	Tagged 120
T111	*Acer saccharum*	Sugar Maple	8	1.2	Fair	Tagged 122
T112	*Acer saccharum*	Sugar Maple	11	1.8	Good-Fair	Tagged 121
T113	*Pinus sylvestris*	Scots Pine	9	1.2	Poor	Tagged 123
T114	*Prunus serotina*	Black Cherry	12	1.8	Fair-Poor	Tagged 119 - light suppression
T115	*Prunus serotina*	Black Cherry	18	1.8	Fair	Tagged 116 - dead leader, one dominant branch with deadwood throughout
T116	*Liquidambar styraciflua*	Sweetgum	89	5.4	Fair	Tagged 115 - open wound 2m from base of trunk spanning approximately 1m vertically, deadwood throughout crown
T117	*Acer saccharum*	Sugar Maple	26	1.8	Good	Tagged 118 - fork in trunk approx .5m from base of trunk
T118	*Acer saccharum*	Sugar Maple	8	1.2	Good	Tagged 117
T119	*Acer saccharum*	Sugar Maple	16	1.8	Good-Fair	Tagged 125
T120	*Acer saccharum*	Sugar Maple	18	1.8	Good-Fair	Tagged 124
T121	*Acer saccharum*	Sugar Maple	80	4.8	Fair	Tagged 126 - poor branch attachments apparent throughout crown, hanging deadwood
T122	*Acer saccharum*	Sugar Maple	12	1.8	Good-Fair	Tagged 128
T123	*Gleditsia triacanthos*	Honey Locust	16	1.8	Fair	Tagged 127
T124	*Acer saccharum*	Sugar Maple	23	1.8	Good	Tagged 130
T125	*Gleditsia triacanthos*	Honey Locust	18	1.8	Fair-Poor	Tagged 130 - light suppression approx 1m from base of crown up
T126	*Aesculus hippocastanum*	Horsechestnut	26	1.8	Good-Fair	Tagged 140 - large split up from trunk flare 2 m up
T127	*Gleditsia triacanthos*	Honey Locust	22	1.8	Fair	Tagged 144
T128	*Gleditsia triacanthos*	Honey Locust	18	1.8	Good	Tagged 143
T129	*Fraxinus excelsior*	European Ash	14	1.8	Fair-Poor	Tagged 141
T130	*Nyssa sylvatica*	Black Gum	15	1.8	Good-Fair	Tagged 164 - multi stemmed
T131	*Tilia cordata*	Little Leaf Linden	15	1.8	Good	Tagged 163
T132	*Juglans nigra*	Black Walnut	12	1.8	Good	Tagged 162
T133	*Cladrastis lutea*	Yellow Wood	12	1.8	Good-Fair	Tagged 161
T134	*Betula pendula*	European White Birch	18	1.8	Good	Tagged 142
T135	*Celtis occidentalis*	Northern Hackberry	10	1.8	Good-Fair	Tagged 156
T136	*Catalpa speciosa*	Northern Catalpa	18	1.8	Fair	Tagged 157 - multi stemmed x3 at root flare
T137	*Platanus occidentalis*	Sycamore	17	1.8	Fair	Tagged 159
T138	*Gymnocladus dioicus*	Kentucky Coffeetree	34	2.4	Good	Tagged 167
T139	*Acer rubrum*	Red Maple	10	1.8	Good	Tagged 168
T140	*Platanus occidentalis*	Sycamore	15	1.8	Fair	Tagged 160 - multi stemmed x3
T141	*Salix alba*	White Willow	26	1.8	Good-Fair	Tagged 165
T142	*Cercis canadensis*	Redbud	11	1.8	Fair	Tagged 166
T143	*Picea rubens*	Red Spruce	18	1.8	Fair	Tagged 177
T144	*Betula pendula*	European White Birch	17	1.8	Good-Fair	Tagged 176
T145	*Betula pendula*	European White Birch	22	1.8	Good	Tagged 169
T146	*Quercus rubra*	Red Oak	11	1.8	Good	Tagged 158
T147	*Quercus rubra*	Red Oak	12	1.8	Good	Tagged 170
T148	*Pinus resinosa*	Red Pine	21	1.8	Good-Fair	Tagged 210
T149	*Thuja occidentalis*	Eastern White Cedar	12	1.8	Good	Tagged 209
T150	*Picea rubens*	Red Spruce	20	1.8	Good	Not tagged
T151	*Picea pungens 'Glauca'*	Colorado Blue Spruce	18	1.8	Good-Fair	Tagged 208
T152	*Fagus sylvatica*	European Beech	14	1.8	Fair	Tagged 175
T153	*Picea pungens 'Glauca'*	Colorado Blue Spruce	11	1.8	Good	Tagged 173
T154	*Ostrya virginiana*	Ironwood	10	1.8	Good-Fair	Tagged 178 - multi stemmed x8 (all small stems)
T155	*Larix laricina*	Tamarack	31	2.4	Good-Fair	Tagged 207
T156	*Quercus rubra*	Red Oak	16	1.8	Good	Tagged 174
T157	*Magnolia acuminata*	Cucumber Tree	23	1.8	Good	Tagged 171
T158	*Liriodendron tulipifera*	Tulip Tree	14	1.8	Good	Tagged 172
T159	*Cercidiphyllum japonicum*	Katsura Tree	18	1.8	Good	Tagged 181
T160	*Gleditsia triacanthos*	Honey Locust	39	2.4	Fair	Tagged 180 - significant deadwood throughout crown
T161	*Liriodendron tulipifera*	Tulip Tree	19	1.8	Good	Tagged 179
T162	*Salix alba*	White Willow	14	1.8	Fair-Poor	Tagged 182 - significant die back, appears new growth has suckered from existing stump and created new multi stems
T163	*Acer saccharum*	Sugar Maple	94	6	Fair	Tagged 211 - large significant rot through centre of trunk
T164	*Acer saccharum*	Sugar Maple	14	1.8	Good-Fair	Tagged 212

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Drawing Title

CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY TABLES

Drawn	Checked	Date	Drawing No.
JS/MV	HTLKB	22/07/25	T - 06
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:39 PM

T164	*Acer saccharum*	Sugar Maple	14	1.8	Good-Fair	Tagged 212
T165	*Acer saccharum*	Sugar Maple	13	1.8	Good	Tagged 213
T166	*Acer saccharum*	Sugar Maple	97	6	Fair-Poor	Tagged 214 - significant rot at base of trunk approx 2m up, signs of infestation (fine saw-dust like substance around base of trunk)
T167	*Gleditsia triacanthos*	Honey Locust	31	2.4	Good	Tagged 215
T168	*Celtis occidentalis*	Northern Hackberry	10	1.8	Good	Tagged 206
T169	*Salix bebbiana*	Bebb Willow	10	1.8	Fair	Tagged 205
T170	*Quercus muehlenbergii*	Chinquapin Oak	10	1.8	Good	Tagged 204
T171	*Fagus sylvatica*	European Beech	24	1.8	Good-Fair	Tagged 183
T172	*Cercidiphyllum japonicum*	Katsura Tree	18	1.8	Good	Tagged 184
T173	*Betula pendula*	European White Birch	19	1.8	Good	Tagged 185
T174	*Betula pendula*	European White Birch	19	1.8	Good	Tagged 186
T175	*Larix laricina*	Tamarack	39	2.4	Good-Fair	Tagged 187
T176	*Magnolia grandiflora*	Magnolia	15	1.8	Good-Fair	Tagged 188
T177	*Thuja occidentalis*	Eastern White Cedar	28	1.8	Good	Tagged 190
T178	*Larix laricina*	Tamarack	41	3	Good	Tagged 189
T179	*Larix laricina*	Tamarack	16	1.8	Fair	Tagged 193 - no dominant leader
T180	*Ginkgo biloba*	Ginkgo	20	1.8	Good	Tagged 191
T181	*Larix laricina*	Tamarack	22	1.8	Good-Fair	Tagged 192
T182	*Picea glauca*	White Spruce	25	1.8	Good	Tagged 194
T183	*Picea glauca*	White Spruce	22	1.8	Good-Fair	Tagged 195
T184	*Picea abies*	Norway Spruce	26	1.8	Good-Fair	Tagged 198
T185	*Picea glauca*	White Spruce	24	1.8	Good-Fair	Tagged 197
T186	*Cercidiphyllum japonicum*	Katsura Tree	18	1.8	Good	Tagged 203
T187	*Prunus serotina*	Black Cherry	30	2.4	Good-Fair	Tagged 216 - multi stemmed
T188	*Acer saccharum*	Sugar Maple	20	1.8	Good-Fair	Tagged 220
T189	*Acer saccharum*	Sugar Maple	19	1.8	Poor	Tagged 219
T190	*Pinus sylvestris*	Scots Pine	18	1.8	Poor	Tagged 221 - significant die back, little to no crown coverage
T191	*Acer saccharum*	Sugar Maple	19	1.8	Good	Tagged 217
T192	*Pinus sylvestris*	Scots Pine	11	1.8	Fair-Poor	Tagged 218 - significant light suppression, dieback throughout
T193	*Prunus serotina*	Black Cherry	21	1.8	Good-Fair	Tagged 223 - uneven crown distribution
T194	*Acer saccharum*	Sugar Maple	22	1.8	Good	Tagged 222
T195	*Picea glauca*	White Spruce	21	1.8	Good-Fair	Tagged 196
T196	*Picea glauca*	White Spruce	19	1.8	Good	Tagged 199
T197	*Picea glauca*	White Spruce	17	1.8	Good	Tagged 201
T198	*Picea pungens 'Glauca'*	Colorado Blue Spruce	19	1.8	Good	Tagged 202
T199	*Acer saccharum*	Sugar Maple	102	6.62	Good-Fair	Tagged 225
T200	*Acer saccharum*	Sugar Maple	89	5.4	Fair	Tagged 224 - rot apparent throughout crown, hollowed out centre with honey locust sapling sprouting
T201	*Celtis occidentalis*	Northern Hackberry	22	1.8	Good-Fair	Tagged 235
T202	*Picea pungens 'Glauca'*	Colorado Blue Spruce	31	2.4	Fair	Tagged 236
T203	*Juglans regia*	English Walnut	18	1.8	Good-Fair	Tagged 226 - dual stemmed approx 50cm from root flare with poor branch attachment
T204	*Thuja occidentalis*	Eastern White Cedar	39	2.4	Good-Fair	Tagged 227
T205	*Salix bebbiana*	Bebb Willow	35	2.4	Fair	Tagged 230 - multi stemmed
T206	*Taxus canadensis*	Canada Yew	20	1.8	Fair	Tagged 228 - significant multi stems,
T207	*Pinus resinosa*	Red Pine	40	2.4	Fair	Tagged 229 - dieback starting from top of crown down, no leader
T208	*Quercus robur*	English Oak	36	2.4	Good-Fair	Tagged 231
T209	*Cercis canadensis*	Redbud	17	1.8	Fair	Tagged 232 - light suppression, poor branch attachment, multi stemmed
T210	*Acer platanoides*	Norway Maple	83	5.4	Good-Fair	Tagged 233 - poor branch attachment, included bark
T211	*Pinus sylvestris*	Scots Pine	36	2.4	Good-Fair	Tagged 234
T212	*Betula pendula*	European White Birch	50	3	Good-Fair	Tagged 247 - nails in trunk approx 1.75m from base of trunk
T213	*Acer rubrum*	Red Maple	94	6	Fair	Tagged 237 - Poor branch attachments, subtle signs of rot
T214	*Quercus macrocarpa*	Bur Oak	9	1.2	Good	Tagged 238
T215	*Picea abies*	Norway Spruce	17	1.8	Poor	Tagged 277 - no leader
T216	*Picea pungens 'Glauca'*	Colorado Blue Spruce	28	1.8	Good-Fair	Tagged 240
T217	*Corylus cornuta*	Beaked Hazel	19	1.8	Good-Fair	Tagged 248
T218	*Hamamelis virginiana*	Witch Hazel	18	1.8	Fair	Tagged 254 - multi stemmed, poor branch attachment
T219	*Picea pungens 'Glauca'*	Colorado Blue Spruce	31	2.4	Good-Fair	Tagged 241
T220	*Quercus robur*	English Oak	42	3	Good	Tagged 239
T221	*Picea pungens 'Glauca'*	Colorado Blue Spruce	39	2.4	Good-Fair	Tagged 242
T222	*Picea pungens 'Glauca'*	Colorado Blue Spruce	21	1.8	Fair	Tagged 243 - light suppressed
T223	*Picea pungens 'Glauca'*	Colorado Blue Spruce	15	1.8	Good-Fair	Tagged 245
T224	*Picea pungens 'Glauca'*	Colorado Blue Spruce	31	2.4	Fair	Tagged 244
T225	*Picea pungens 'Glauca'*	Colorado Blue Spruce	25	1.8	Good-Fair	Tagged 246
T226	*Picea abies*	Norway Spruce	32	2.4	Good-Fair	Tagged 253
T227	*Catalpa speciosa*	Northern Catalpa	28	1.8	Good-Fair	Tagged 249
T228	*Amelanchier laevis*	Smooth Serviceberry	14	1.8	Good-Fair	Tagged 260 - multi stemmed
T229	*Quercus macrocarpa*	Bur Oak	15	1.8	Good-Fair	Tagged 261
T230	*Morus alba*	White Mulberry	21	1.8	Fair	Tagged 262 - multi stemmed, poor branch attachment
T231	*Acer platanoides*	Norway Maple	16	1.8	Good-Fair	Tagged 263
T232	*Acer saccharum*	Sugar Maple	61	4.2	Good-Fair	Tagged 258
T233	*Celtis occidentalis*	Northern Hackberry	10	1.8	Fair-Poor	Tagged 259 - significant light suppression, unbalanced crown
T234	*Pyrus calleryana*	Ornamental Pear	18	1.8	Good-Fair	Tagged 255 - multi stemmed, under hydro wires
T235	*Acer saccharum*	Sugar Maple	40	2.4	Fair	Tagged 264 - large wound with visible rot on trunk
T236	*Picea abies*	Norway Spruce	21	1.8	Fair	Tagged 279 - significant crown dieback
T237	*Picea abies*	Norway Spruce	18	1.8	Fair	Tagged 278 - light suppression
T238	*Picea abies*	Norway Spruce	29	1.8	Fair-Poor	Tagged 280
T239	*Picea abies*	Norway Spruce	17	1.8	Fair	Tagged 276 - light suppression, significant crown dieback
T240	*Picea abies*	Norway Spruce	29	1.8	Fair	Tagged 275
T241	*Picea abies*	Norway Spruce	28	1.8	Fair	Tagged 274
T242	*Picea abies*	Norway Spruce	27	1.8	Fair	Tagged 273
T243	*Acer platanoides*	Norway Maple	33	2.4	Fair	Tagged 257 - significant wound spanning approx 3 m up trunk, poor codominant leader
T244	*Picea abies*	Norway Spruce	29	1.8	Fair	Tagged 272
T245	*Picea abies*	Norway Spruce	32	2.4	Fair	Tagged 271
T246	*Morus alba*	White Mulberry	13	1.8	Fair	Tagged 256 - mature sucker growth from consistently pruned trunk, multi stemmed
T247	*Pinus sylvestris*	Scots Pine	37	2.4	Fair	Tagged 252 - forked approx 2m from trunk flare
T248	*Pinus sylvestris*	Scots Pine	33	2.4	Fair	Tagged 251 - no leader
T249	*Quercus rubra*	Red Oak	46	3	Good-Fair	Tagged 250
T250	*Picea glauca*	White Spruce	52	3.6	Good-Fair	Tagged 349
T251	*Populus deltoides ssp. deltoides*	Eastern Cottonwood	91	6	Good-Fair	Tagged 348
T252	*Picea abies*	Norway Spruce	35	2.4	Good-Fair	Tagged 347
T253	*Syringa vulgaris*	Common Lilac	16	1.8	Fair	Tagged 350
T254	*Acer saccharum*	Sugar Maple	19	1.8	Good-Fair	Tagged 265
T255	*Pinus strobus*	Eastern White Pine	30	2.4	Fair	Tagged 290
T256	*Pinus strobus*	Eastern White Pine	32	2.4	Good-Fair	Tagged 289
T257	*Pinus strobus*	Eastern White Pine	36	2.4	Fair	Tagged 291 - forked at trunk flare
T258	*Pinus strobus*	Eastern White Pine	34	2.4	Good-Fair	Tagged 292
T259	*Pinus strobus*	Eastern White Pine	39	2.4	Good	Tagged 293
T260	*Pinus sylvestris*	Scots Pine	21	1.8	Fair	Tagged 294
T261	*Acer saccharum*	Sugar Maple	21	1.8	Fair-Poor	Tagged 268 - dual stemmed
T262	*Celtis occidentalis*	Northern Hackberry	30	2.4	Good-Fair	Tagged 281
T263	*Acer saccharum*	Sugar Maple	20	1.8	Fair	Tagged 266
T264	*Acer saccharum*	Sugar Maple	16	1.8	Good-Fair	Tagged 267
T265	*Acer saccharum*	Sugar Maple	13	1.8	Fair	Tagged 270
T266	*Prunus serotina*	Black Cherry	23	1.8	Fair	Tagged 269
T267	*Pinus strobus*	Eastern White Pine	25	1.8	Fair	Tagged 296
T268	*Pinus strobus*	Eastern White Pine	22	1.8	Fair	Tagged 295
T269	*Pinus sylvestris*	Scots Pine	23	1.8	Fair	Tagged 297 - no leader sparse crown
T270	*Acer saccharum*	Sugar Maple	12	1.8	Good	Tagged 285
T271	*Acer saccharum*	Sugar Maple	11	1.8	Good	Tagged 284
T272	*Acer saccharum*	Sugar Maple	19	1.8	Good	Tagged 283
T273	*Acer saccharum*	Sugar Maple	10	1.8	Good-Fair	Tagged 282
T274	*Acer saccharum*	Sugar Maple	18	1.8	Good-Fair	Tagged 286
T275	*Acer saccharum*	Sugar Maple	11	1.8	Good-Fair	Tagged 287
T276	*Acer saccharum*	Sugar Maple	12	1.8	Good-Fair	Tagged 288 - forked trunk at flare, included bark
T277	*Fraxinus excelsior*	European Ash	23	1.8	Good-Fair	Tagged 289
T278	*Pinus resinosa*	Red Pine	28	1.8	Good-Fair	Tagged 298
T279	*Gleditsia triacanthos*	Honey Locust	45	3	Good-Fair	Tagged 299
T280	*Acer saccharum*	Sugar Maple	81	5.4	Fair-Poor	Tagged 301 - large wound from what appears to be a split fork in the trunk,
T281	*Acer saccharum*	Sugar Maple	74	4.8	Fair	Tagged 302 - large scale fungal growth, rot within hollowed out knots
T282	*Prunus serotina*	Black Cherry	12	1.8	Fair	Tagged 303 - forked trunk, significant light suppression
T283	*Prunus serotina*	Black Cherry	23	1.8	Good-Fair	Tagged 304 - included bark and poor branch attachment
T284	*Prunus serotina*	Black Cherry	29	1.8	Fair	Tagged 307
T285	*Prunus serotina*	Black Cherry	18	1.8	Good-Fair	Tagged 305
T286	*Acer saccharum*	Sugar Maple	11	1.8	Good-Fair	Tagged 306
T287	*Acer saccharum*	Sugar Maple	78	4.8	Fair	Tagged 308 - large wound spanning trunk vertically, signs of rot at branch height
T288	*Acer saccharum*	Sugar Maple	76	4.8	Fair	Tagged 309 - forked trunk at branch height, included bark visible, hollowed out knots showing signs of rot
T289	*Acer saccharum*	Sugar Maple	77	4.8	Fair-Poor	Tagged 310 - fungal growth, signs of rot, large wounds present,
T290	*Acer saccharum*	Sugar Maple	62	4.2	Good-Fair	Tagged 311
T291	*Prunus serotina*	Black Cherry	30	2.4	Fair	Tagged 312
T292	*Acer saccharum*	Sugar Maple	94	6	Fair	Tagged 313 - signs of rot, poor branch attachments
T293	*Acer saccharum*	Sugar Maple	10	1.8	Good	Tagged 314
T294	*Prunus serotina*	Black Cherry	14	1.8	Fair	Tagged 315
T295	*Prunus serotina*	Black Cherry	20	1.8	Good-Fair	Tagged 316
T296	*Prunus serotina*	Black Cherry	29	1.8	Fair-Poor	Tagged 317
T297	*Prunus serotina*	Black Cherry	38	2.4	Fair	Tagged 318
T298	*Prunus serotina*	Black Cherry	17	1.8	Good-Fair	Tagged 319
T299	*Prunus serotina*	Black Cherry	34	2.4	Fair	Tagged 320 - dual stemmed, included bark and poor branch attachment
T300	*Prunus serotina*	Black Cherry	10	1.8	Fair	Tagged 321
T301	*Prunus serotina*	Black Cherry	30	2.4	Fair	Tagged 322 - dieback throughout crown
T302	*Prunus serotina*	Black Cherry	23	1.8	Fair	Tagged 323 - signs of rot
T303	*Prunus serotina*	Black Cherry	23	1.8	Fair	Tagged 342
T304	*Sorbus aucuparia*	European Mountain Ash	19	1.8	Good-Fair	Tagged 343
T305	*Prunus serotina*	Black Cherry	19	1.8	Poor	Tagged 324
T306	*Prunus serotina*	Black Cherry	30	2.4	Fair	Tagged 325
T307	*Prunus serotina*	Black Cherry	32	2.4	Poor	Tagged 326
T308	*Prunus serotina*	Black Cherry	11	1.8	Fair-Poor	Tagged 327 - dieback throughout crown
T309	*Sorbus aucuparia*	European Mountain Ash	29	1.8	Fair	Tagged 344
T310	*Prunus serotina*	Black Cherry	25	1.8	Fair	Tagged 328
T311	*Prunus serotina*	Black Cherry	36	2.4	Good-Fair	Tagged 345
T312	*Prunus serotina*	Black Cherry	32	2.4	Good-Fair	Tagged 329 - wounds at base of trunk flare
T313	*Prunus serotina*	Black Cherry	35	2.4	Poor	Tagged 330 - bare crown
T314	*Sorbus aucuparia*	European Mountain Ash	10	1.8	Good-Fair	Tagged 332
T315	*Sorbus aucuparia*	European Mountain Ash	34	2.4	Good-Fair	Tagged 331 - dual stemmed, wounds apparent at trunk flare
T316	*Prunus serotina*	Black Cherry	39	2.4	Fair	Tagged 333
T317	*Acer saccharum*	Sugar Maple	30	2.4	Good-Fair	Tagged 335
T318	*Acer saccharum*	Sugar Maple	20	1.8	Good-Fair	Tagged 334
T319	*Sorbus aucuparia*	European Mountain Ash	23	1.8	Good-Fair	Tagged 337
T320	*Prunus serotina*	Black Cherry	25	1.8	Poor	Tagged 336
T321	*Prunus serotina*	Black Cherry	14	1.8	Fair-Poor	Tagged 346 - trunk looks to have fallen horizontally and is now bowed
T322	*Acer saccharum*	Sugar Maple	52	3.6	Good-Fair	Tagged 338
T323	*Acer saccharum*	Sugar Maple	17	1.8	Good-Fair	Tagged 339
T324	*Acer saccharum*	Sugar Maple	33	2.4	Good-Fair	Tagged 341
T325	*Acer saccharum*	Sugar Maple	44	3	Good-Fair	Tagged 340
T326	*Sorbus aucuparia*	European Mountain Ash	41	3	Fair	Tagged 300

NOTES

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NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.

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web www.rjburnside.com

Client

Township of Centre Wellington

1 Macdonald Square
Elora, Ontario
N0B 1S0

Drawing Title

CENTRE WELLINGTON OPERATIONS CENTRE

EXISTING TREE INVENTORY TABLES

Drawn	Checked	Date	Drawing No.
JS/MV	HTL/KB	22/07/25	**T - 07**
Scale		Project No.	
1:250		300055234	

File: \\elmo\Shared Work Areas\055234 Centre Wellington Operations Centre\02_Reference\055234 - CW Operations Centre_Existing Tree Inventory.dwg Date Plotted: July 25, 2022 - 4:40 PM

Township of Centre Wellington Operations Centre

Conceptual Site Plan

965 Gartshore St. Fergus

February 08, 2024

TOTAL SITE AREA:

8.426 ha (20.8 acres)

Operations Building:

Ph 1. 4,180 m² (44,995 ft²)

Ph 2. expansion

Bays: 1,450m²

Total Build-out: 5,630m²

(60,600 ft²)

Vehicle Storage Pole Barn:

Ph 1. 250 m² (2,700 ft²)

Ph 2. expansion 750m² (8,100m²)

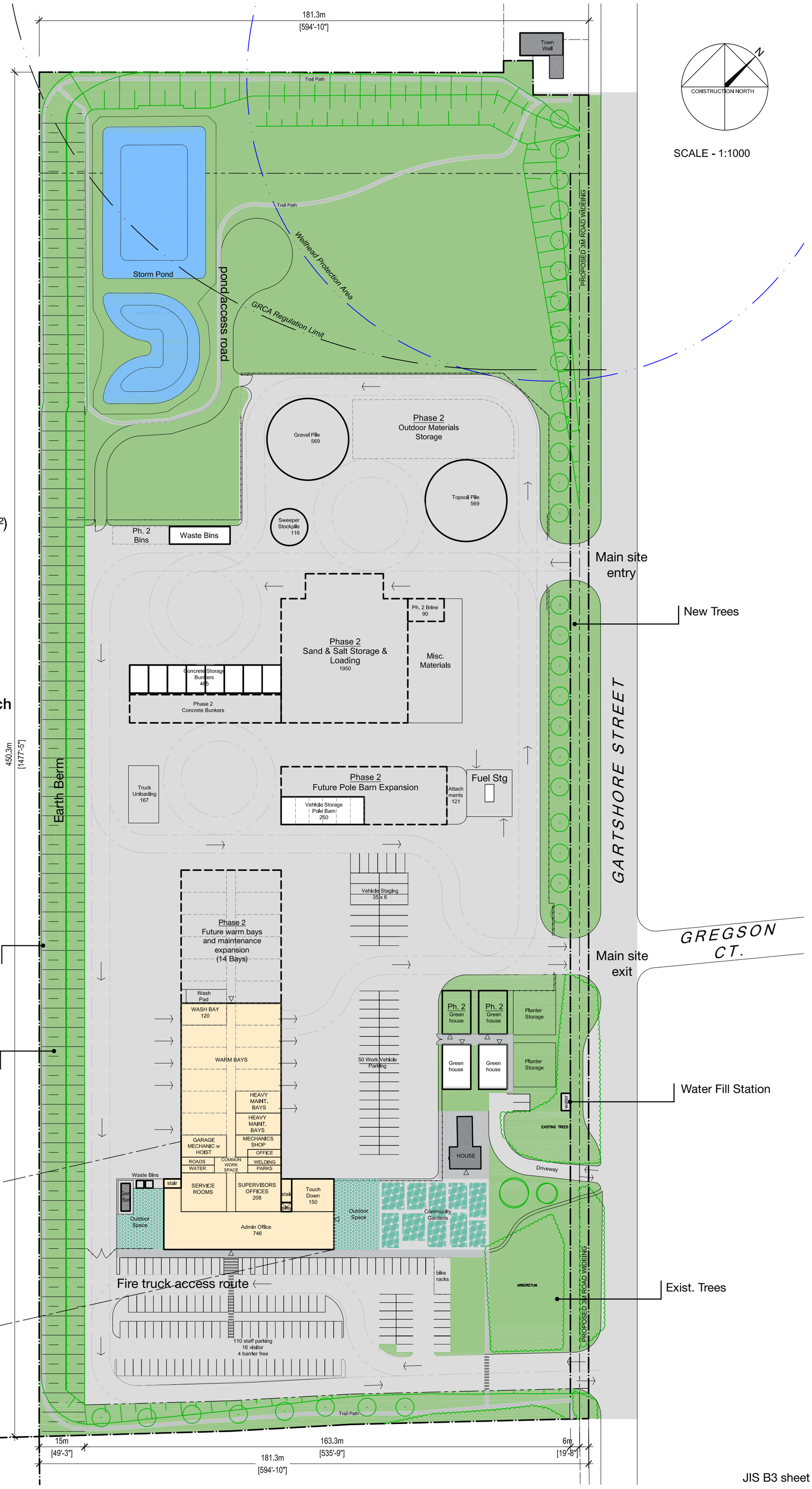
Ph 2. Future Salt & Sand shed including indoor loading:

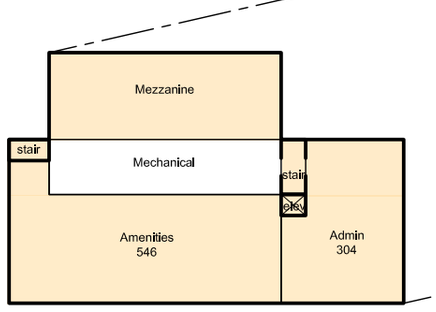
1,951 m² (21,000 ft²)

Greenhouse:

Ph 1. (2) x 149 m² (1,603 ft²) each

Ph 2. expansion (2) x 149m²





Second Level

SCALE - 1:1000

RDHA

JIS B3 sheet

Township of Centre Wellington Operations Centre

Site Paving Plan

965 Gartshore St. Fergus

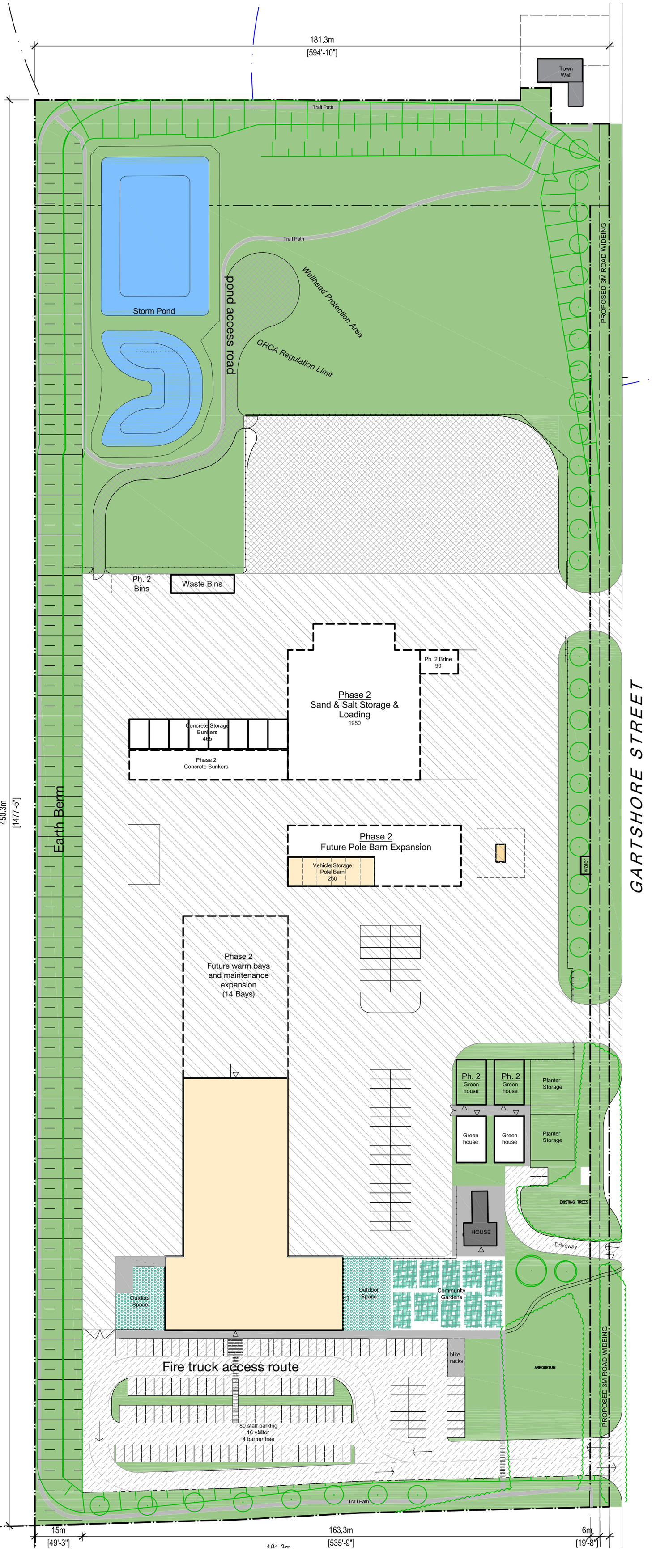
February 08, 2024

TOTAL SITE AREA:

8.426 ha (20.8 acres)

Pond access road to have granular paving

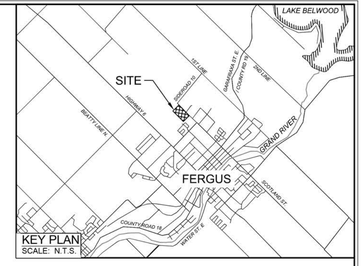
Trail path to be limestone fines



RDHA

JIS B3 sheet





LEGEND

- EXISTING ARBOR AREA
- PROPOSED TREES
- PROPOSED ASPHALT
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED SOD AREAS
- PROPOSED OUTDOOR GATHERING AREAS
- PROPOSED FENCING LOCATIONS
- EXISTING WELLHEAD PROTECTION AREA
- GRCA REGULATION LIMITS
- PROPOSED ACTIVE TRANSPORTATION ROUTE

Notes
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1 MACDONALD SQUARE
ELORA, ON
N0B 1S0

Drawing Title
CENTRE WELLINGTON OPERATIONS CENTRE

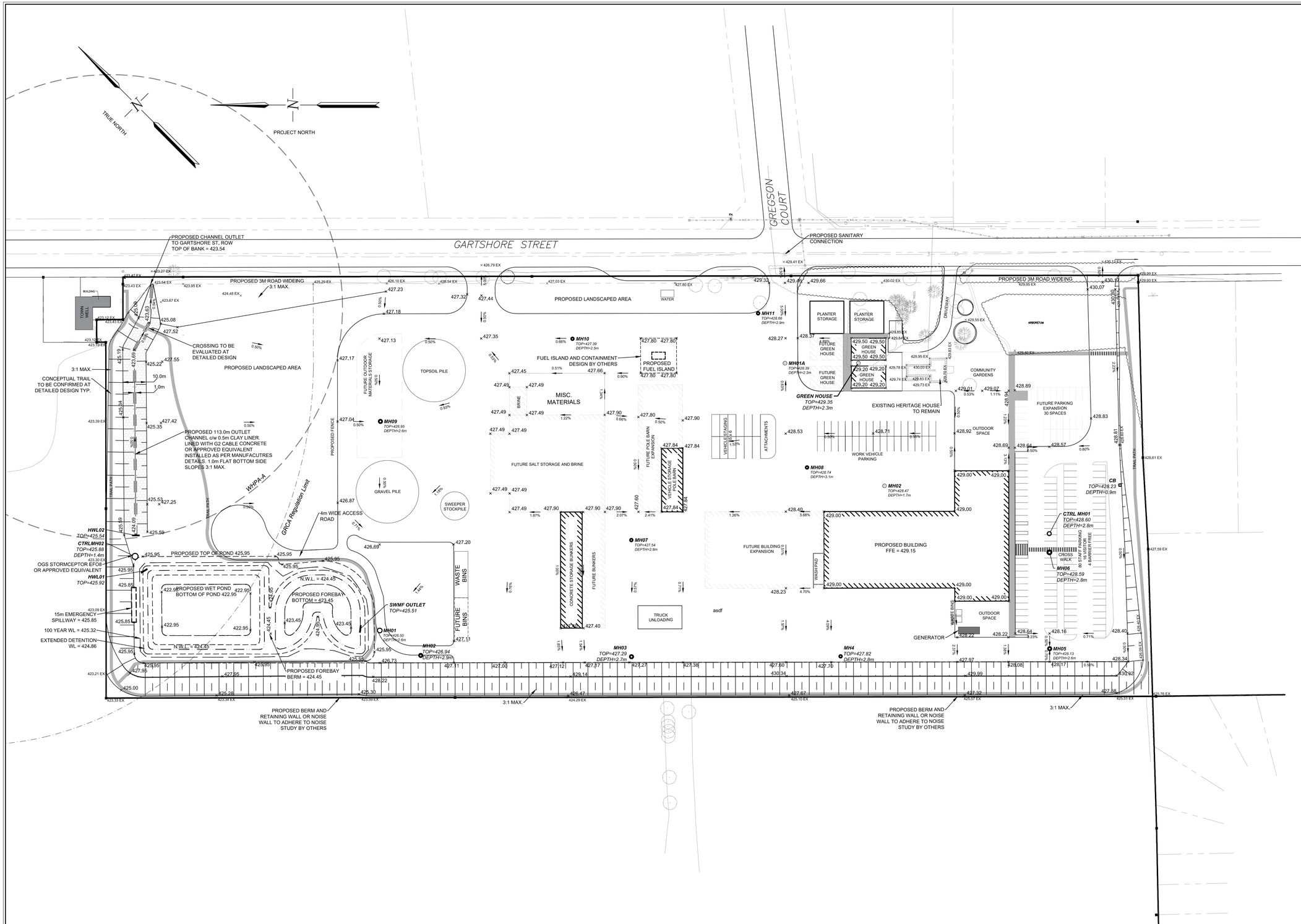
SITE PLAN RENDERING
OPTION 1b

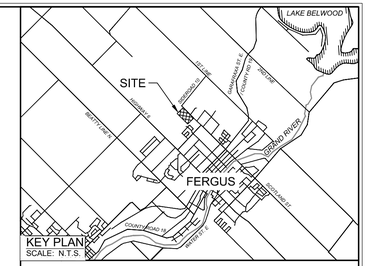
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MV	HL	MV	HL	23/02/17	
Project No. 300055234		Contract No.		Revision No.	
Scale 1:750		0 10 20 40m			

File: \\burnside\Shared Work Areas\300234 Centre Wellington Operations Ctr\10_Landscape\Site Plan Reviews\Arbor Exports\300234 - Concept Plan Base.dwg Date Plotted: February 9, 2023 - 11:18 AM


STORM POND
STORAGE BUNKERS
VEHICLE STORAGE
2.4M NOISE WALL
LANDSCAPE BERM
GRCA REGULATION LIMIT
WELLHEAD PROTECTION AREA
MATERIAL STORAGE AREA
SALT SHED
FUEL STATION
GREENHOUSE
EX. FARMHOUSE
COMMUNITY GARDEN
MULTI-USE PATH







LEGEND

- PROPERTY LINE
- TOP OF BANK
- EXISTING DITCHLINE
- EDGE OF GRAVEL
- WATER VALVE
- PROPOSED GRADE — 277.00
- EXISTING GRADE — 423.87 EX
- MATCH GRADE — 277.00 EX
- EXISTING TREE
- PROPOSED TREE
- BENCHMARK — SITE BM
- PROPOSED BUILDING
- PROPOSED SAN MH
- PROPOSED STM CBMH
- PROPOSED STM CB
- PROPOSED STM MH
- PROPOSED PERCENT GRADE — 1.31%
- PROPOSED SWM POND
- PROPOSED SLOPE
- PROPOSED HEADWALL
- SIB
- EXISTING GAS LINE — G
- EXISTING HYDRO LINE — H
- EXISTING TELECOMMUNICATIONS — B

SURVEY CREDIT

LEGAL & TOPOGRAPHIC SURVEY PROVIDED BY:
JAKE SURGENOR ONTARIO LAND SURVEYOR, CALLON DIETZ
AUGUST 5, 2022

VERTICAL CONTROL DATA:
MONUMENT NUMBER: CITY OF GUELPH MONUMENT No. 00820178070
DATUM: CGVD28:78
GEODETIC ELEVATION: 318.574m

MONUMENT NUMBER: CITY OF GUELPH MONUMENT No. 00119663695
DATUM: CGVD28:78
GEODETIC ELEVATION: 347.819m
SITE BENCHMARKS

BM#1
NAIL IN FENCE POST
LOCATION: WEST CORNER OF INTERSECTION OF GARTSHORE STREET AND GREGSON COURT AS SHOWN ON FACE OF PLAN
GEODETIC ELEVATION: 429.938m

BM#2
TOP OF FIRE HYDRANT
LOCATION: NORTH CORNER OF INTERSECTION OF GARTSHORE STREET AND GREGSON COURT AS SHOWN ON FACE OF PLAN
GEODETIC ELEVATION: 429.784m

BM#3
NAIL IN HYDRO POLE
LOCATION: EAST CORNER OF INTERSECTION OF GARTSHORE STREET AND GREGSON COURT AS SHOWN ON FACE OF PLAN
GEODETIC ELEVATION: 430.442m

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NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.
0	ISSUED FOR CLIENT REVIEW	22/09/21	FG
01	ISSUED FOR ZONING BY-LAW AMENDMENT	23/04/24	FG

LICENSED PROFESSIONAL ENGINEER — F. T. GOULDING — 100516199 — 2023/04/24 — PROVINCE OF ONTARIO

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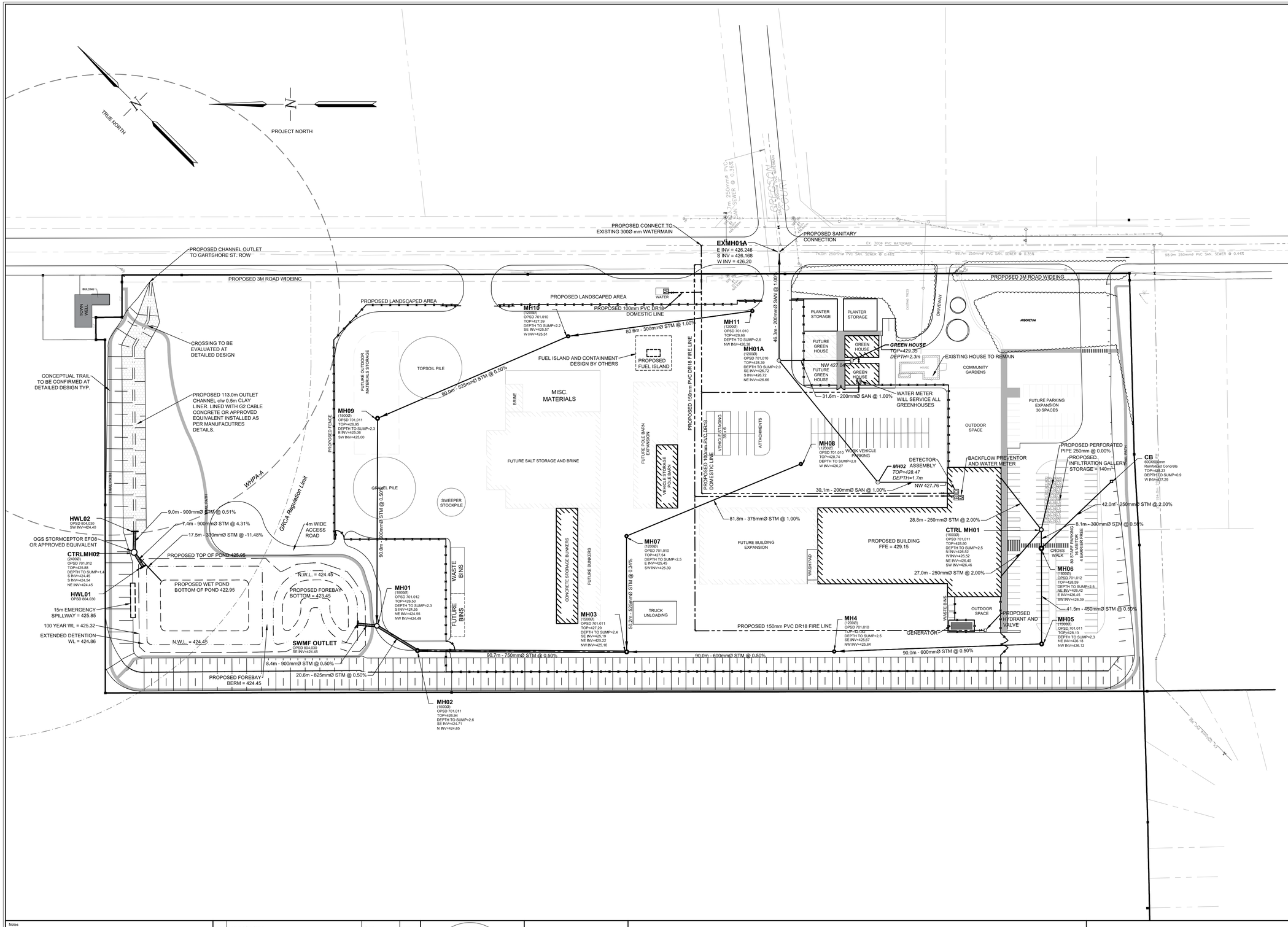
Client
TOWNSHIP OF CENTRE WELLINGTON
1 MACDONALD SQUARE
ELORA, ON
N0B 1S0

Drawing Title
CENTRE WELLINGTON OPERATIONS CENTRE

GRADING PLAN

Drawn	Checked	Designed	Checked	Date	Drawing No.
JR	FG	JR	FG	22/09/20	G1
Project No. 300055234.0000		Contract No.		Revision No. 1	
Scale 1:750		0 10 20 40m			

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LEGEND

- PROPERTY LINE
- TOP OF BANK
- EXISTING DITCHLINE
- EDGE OF GRAVEL
- PROPOSED GRADE — 277.00
- EXISTING GRADE — 277.00 EX
- MATCH GRADE — 277.00 / 277.00
- PROPOSED TREE
- EXISTING TREE
- PROPOSED BUILDING
- FUTURE PROPOSED BUILDING
- PROPOSED STM SEWER
- PROPOSED STM CB
- PROPOSED STM CBMH
- PROPOSED STM MH
- PROPOSED HEADWALL
- PROPOSED SAN SEWER
- PROPOSED SAN MH
- PROPOSED WATERMAIN
- PROPOSED VALVE
- PROPOSED SWM POND
- PROPOSED SLOPE
- PROPOSED CABLE CONCRETE
- EXISTING SAN MH
- EXISTING SAN SEWER
- EXISTING WATERMAIN
- EXISTING VALVE — WV
- EXISTING HYDRANT
- EXISTING GAS LINE — G
- EXISTING HYDRO LINE
- EXISTING TELECOMMUNICATIONS — B
- OVERLAND FLOW ARROW
- SIB

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NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.
0	ISSUED FOR CLIENT REVIEW	22/09/21	FG
01	ISSUED FOR ZONING BY-LAW AMENDMENT	23/04/24	FG

LICENSED PROFESSIONAL ENGINEER
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100516199
2023/04/24
PROVINCE OF ONTARIO

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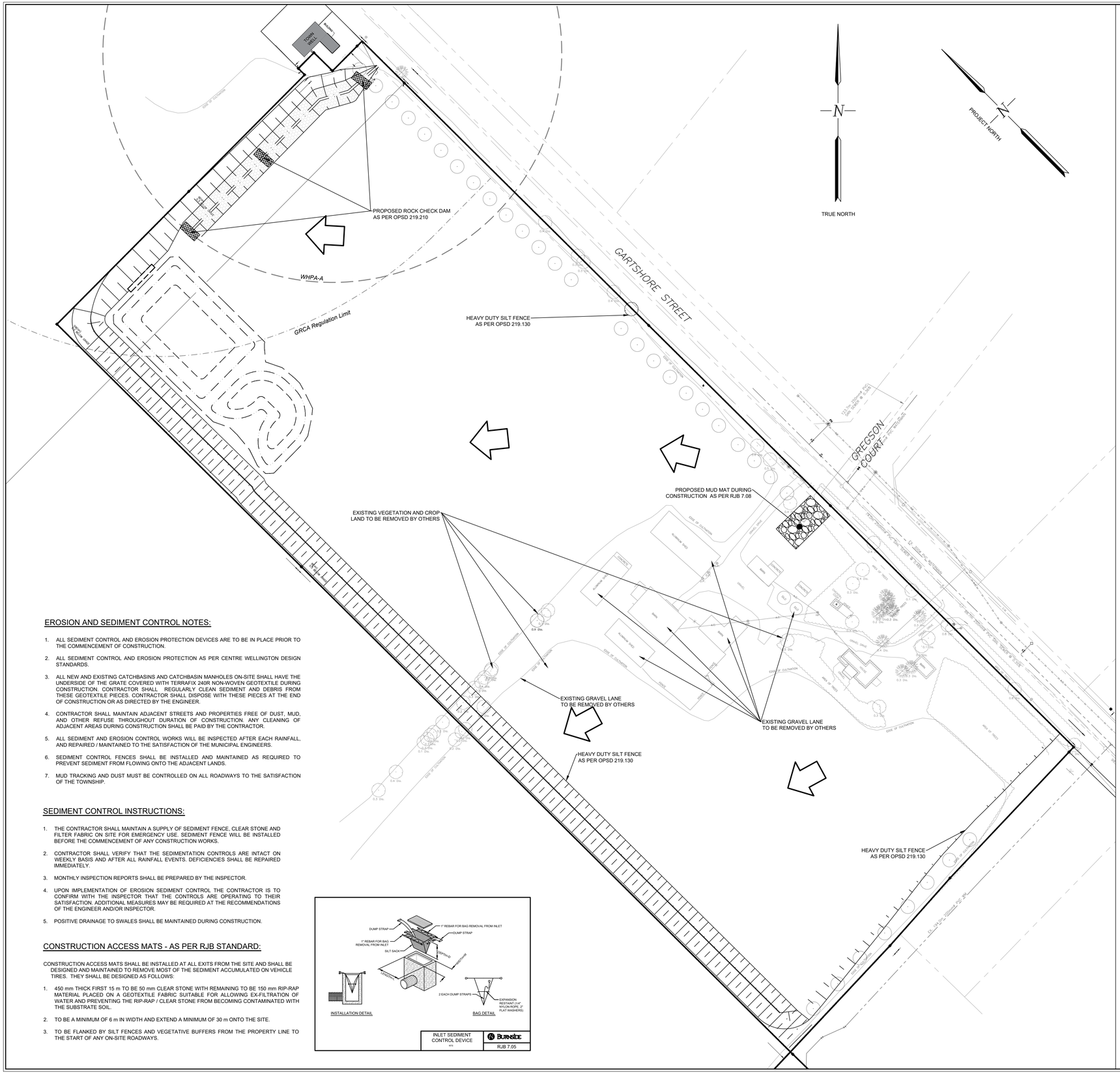
Client
TOWNSHIP OF CENTRE WELLINGTON
1 MACDONALD SQUARE
ELORA, ON
N0B 1S0

Drawing Title
CENTRE WELLINGTON OPERATIONS CENTRE
SERVICING PLAN

Drawn	Checked	Designed	Checked	Date	Drawing No.
JR	FG	JR	FG	22/09/20	S1

Project No. 300055234.0000 | Contract No. | Revision No. 1
Scale 1:750 (0, 10, 20, 40m)

N:\Toronto\Active\300055234\Civil\Drawings\SERVICING PLAN.dwg, Thursday, April 24, 2023 - 10:05 AM



EROSION AND SEDIMENT CONTROL NOTES:

1. ALL SEDIMENT CONTROL AND EROSION PROTECTION DEVICES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. ALL SEDIMENT CONTROL AND EROSION PROTECTION AS PER CENTRE WELLINGTON DESIGN STANDARDS.
3. ALL NEW AND EXISTING CATCHBASINS AND CATCHBASIN MANHOLES ON-SITE SHALL HAVE THE UNDERSIDE OF THE GRATE COVERED WITH TERRAFIX 240R NON-WOVEN GEOTEXTILE DURING CONSTRUCTION. CONTRACTOR SHALL REGULARLY CLEAN SEDIMENT AND DEBRIS FROM THESE GEOTEXTILE PIECES. CONTRACTOR SHALL DISPOSE WITH THESE PIECES AT THE END OF CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR SHALL MAINTAIN ADJACENT STREETS AND PROPERTIES FREE OF DUST, MUD, AND OTHER REFUSE THROUGHOUT DURATION OF CONSTRUCTION. ANY CLEANING OF ADJACENT AREAS DURING CONSTRUCTION SHALL BE PAID BY THE CONTRACTOR.
5. ALL SEDIMENT AND EROSION CONTROL WORKS WILL BE INSPECTED AFTER EACH RAINFALL, AND REPAIRED / MAINTAINED TO THE SATISFACTION OF THE MUNICIPAL ENGINEERS.
6. SEDIMENT CONTROL FENCES SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO PREVENT SEDIMENT FROM FLOWING ONTO THE ADJACENT LANDS.
7. MUD TRACKING AND DUST MUST BE CONTROLLED ON ALL ROADWAYS TO THE SATISFACTION OF THE TOWNSHIP.

SEDIMENT CONTROL INSTRUCTIONS:

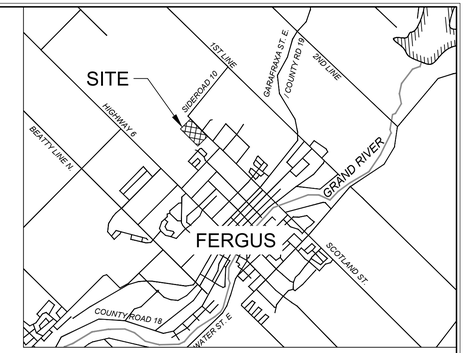
1. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF SEDIMENT FENCE, CLEAR STONE AND FILTER FABRIC ON SITE FOR EMERGENCY USE. SEDIMENT FENCE WILL BE INSTALLED BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION WORKS.
2. CONTRACTOR SHALL VERIFY THAT THE SEDIMENTATION CONTROLS ARE INTACT ON WEEKLY BASIS AND AFTER ALL RAINFALL EVENTS. DEFICIENCIES SHALL BE REPAIRED IMMEDIATELY.
3. MONTHLY INSPECTION REPORTS SHALL BE PREPARED BY THE INSPECTOR.
4. UPON IMPLEMENTATION OF EROSION SEDIMENT CONTROL THE CONTRACTOR IS TO CONFIRM WITH THE INSPECTOR THAT THE CONTROLS ARE OPERATING TO THEIR SATISFACTION. ADDITIONAL MEASURES MAY BE REQUIRED AT THE RECOMMENDATIONS OF THE ENGINEER AND/OR INSPECTOR.
5. POSITIVE DRAINAGE TO SWALES SHALL BE MAINTAINED DURING CONSTRUCTION.

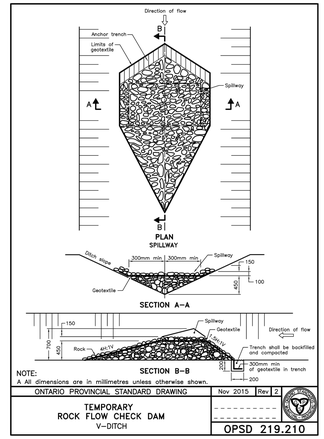
CONSTRUCTION ACCESS MATS - AS PER RJB STANDARD:

CONSTRUCTION ACCESS MATS SHALL BE INSTALLED AT ALL EXITS FROM THE SITE AND SHALL BE DESIGNED AND MAINTAINED TO REMOVE MOST OF THE SEDIMENT ACCUMULATED ON VEHICLE TIRES. THEY SHALL BE DESIGNED AS FOLLOWS:

1. 450 mm THICK FIRST 15 m TO BE 50 mm CLEAR STONE WITH REMAINING TO BE 150 mm RIP-RAP MATERIAL PLACED ON A GEOTEXTILE FABRIC SUITABLE FOR ALLOWING EX-FILTRATION OF WATER AND PREVENTING THE RIP-RAP / CLEAR STONE FROM BECOMING CONTAMINATED WITH THE SUBSTRATE SOIL.
2. TO BE A MINIMUM OF 6 m IN WIDTH AND EXTEND A MINIMUM OF 30 m ONTO THE SITE.
3. TO BE FLANKED BY SILT FENCES AND VEGETATIVE BUFFERS FROM THE PROPERTY LINE TO THE START OF ANY ON-SITE ROADWAYS.

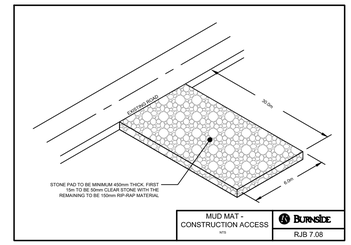
INLET SEDIMENT CONTROL DEVICE — RJB 7.05



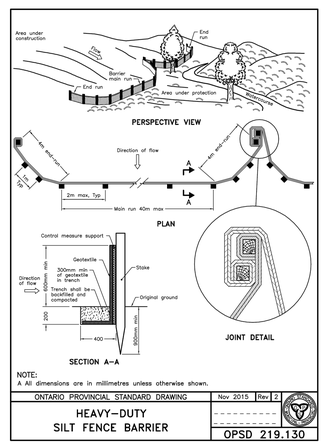


LEGEND

- PROPERTY LINE
- TOP OF BANK
- EXISTING DITCHLINE
- EDGE OF GRAVEL
- WATER VALVE
- EXISTING TREE
- BENCHMARK — SITE BM
- PROPOSED SWM POND
- PROPOSED SLOPE
- SIB



MUD MAT - CONSTRUCTION ACCESS — RJB 7.08



Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.

NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.
0	ISSUED FOR CLIENT REVIEW	22/09/21	FG
01	ISSUED FOR ZONING BY-LAW AMENDMENT	23/04/24	FG

LICENSED PROFESSIONAL ENGINEER — F. T. GOULDING — 100516199 — 2023/04/24 — PROVINCE OF ONTARIO

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Client
TOWNSHIP OF CENTRE WELLINGTON
1 MACDONALD SQUARE
ELORA, ON
N0B 1S0

Drawing Title
CENTRE WELLINGTON OPERATIONS CENTRE
EROSION AND SEDIMENT CONTROL AND REMOVALS PLAN

Drawn	Checked	Designed	Checked	Date	Drawing No.
MP	AB	JR	FG	22/09/14	**ESC1**
Project No.		Contract No.		Revision No.	
300055234.0000				1	
Scale	0 5.0 10.0 20.0 30.0m				
1:500					

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