

- NOTES:**
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 - PLAN OF SURVEY OF PART OF LOTS 17 AND 18, CONCESSION 16 COMPLETED BY JD BARNES LIMITED, DATED FEBRUARY 5, 2024.
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ADDITIONAL DEVELOPMENT LANDS OWNED BY APPLICANT - DEVELOPMENT OF ADDITIONAL LANDS WILL BE PART OF A SEPARATE APPLICATION

THE STORMWATER MANAGEMENT FACILITY CONSTRUCTION LOCATED WITHIN THE ADDITIONAL DEVELOPMENT LANDS WILL BE PHASED - THE EXACT EXTENTS OF THE PHASING WILL BE BASED ON THE TOTAL DEVELOPED AREA CONTRIBUTING TO THE STORMWATER MANAGEMENT FACILITY, AND WILL BE DETERMINED DURING CONSTRUCTION.

THE STORMWATER MANAGEMENT FACILITY HAS BEEN DESIGNED TO SERVICE BOTH OF THE DEVELOPMENT LANDS.

BENCHMARKS

VERTICAL CALIBRATION BENCHMARK

COSINE BENCHMARK NO. 0011916U119F - ELEVATION = 339.321
 FEGUS POST OFFICE, BOLT IN SOUTH WALL, IN LINTEL OF BASEMENT WINDOW WHICH IS BETWEEN CLOCK TOWER AND LETTER DROP.

ON SITE BENCHMARK

SIB 1 - ELEVATION = 422.099
 SIB BESIDE DEPARTMENT OF HIGHWAYS BM AT SOUTHWEST CORNER OF SITE ON EAST HIGHWAY 6.

TBM 1 - ELEVATION = 428.691
 SPIKE SET HORIZONTALLY IN STUMP JUST NORTH OF DRIVEWAY #6581 ON EAST SITE OF HIGHWAY 6.

No.	DESCRIPTION	DATE	CHKD BY
2	ISSUED FOR APPROVAL	2025-03-12	P.G.
1	ISSUED FOR REVIEW	2025-03-04	A.K.

TOWNSHIP OF CENTRE WELLINGTON (FERGUS)
 Engineering Services Department

POLOCORP INC.
 FERGUS SUBDIVISION
 NORTHERN LANDS (6581 HIGHWAY 6)

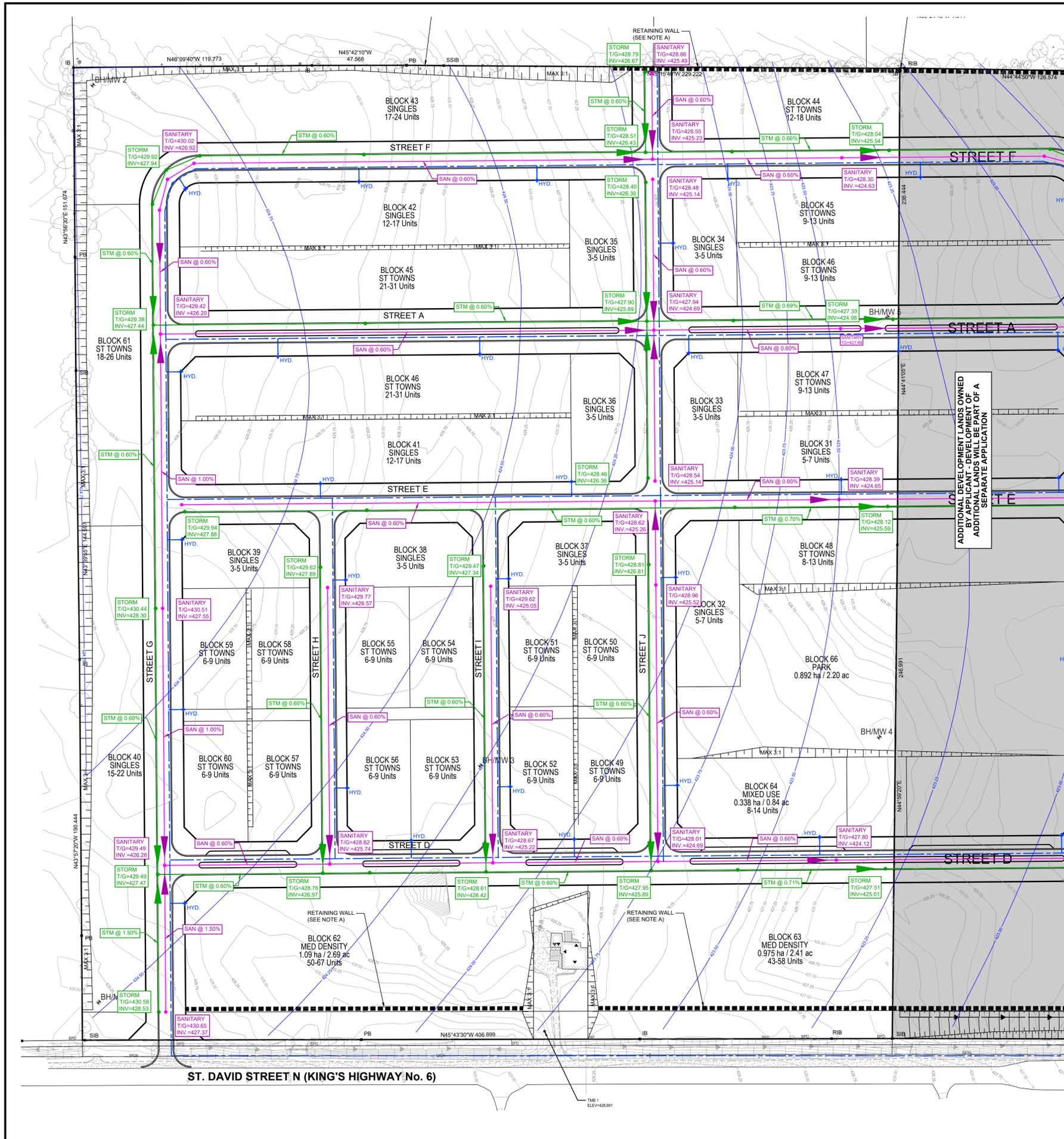
DRAFT PLAN OF SUBDIVISION NUMBER: --
 REGISTERED PLAN NUMBER: --

EXISTING CONDITIONS AND REMOVALS PLAN

330 TRILLIUM DRIVE, UNIT D
 KITCHENER, ON N2E 3J2
 519.748.1440

LEGEND

	PROPERTY LINE		EX. CONIFEROUS AND DECIDUOUS TREES
	EX. SANITARY SEWER		EX. HYDRO POLE AND GUY WIRE
	EX. STORM SEWER		EX. OVERHEAD HYDRO
	EX. CATCH BASIN		EX. DRIVE POINT PIEZOMETER & BOREHOLE/MONITORING WELL (SEE NOTE 6)
	EX. WATERMAIN		REMOVALS
	EX. FIRE HYDRANT		DRIPLINE FLAGGED AND SURVEYED BY DOUGAN AND ASSOCIATED DATED AUGUST 10, 2023.
	EX. DITCH		10.0m SETBACK FROM DRIPLINE
	EX. FENCE LINE		10.0m SETBACK FROM DRIPLINE
	EX. CONTOURS		WETLAND FLAGGED AND SURVEYED BY DOUGAN AND ASSOCIATED DATED AUGUST 10, 2023.
			10.0m SETBACK FROM WETLAND



NOTES:

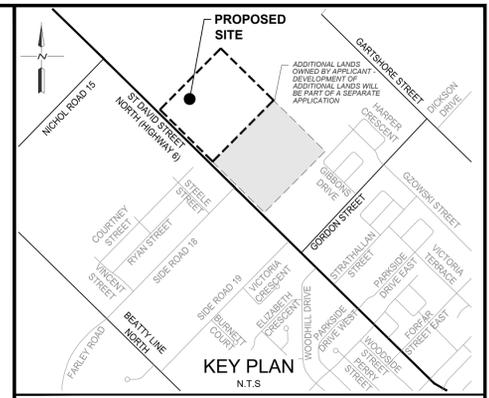
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LEGEND

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- EX. SANITARY SEWER
- EX. STORM SEWER
- EX. CATCH BASIN
- EX. WATERMAIN
- EX. FIRE HYDRANT
- EX. DITCH
- EX. FENCE LINE
- EX. GROUNDWATER CONTOURS (SEE NOTE 7)
- EX. CONTOURS
- EX. HEDGE
- DRIPLINE FLAGGED AND SURVEYED BY DOUGAN AND ASSOCIATED DATED AUGUST 10, 2023
- 10.0m SETBACK FROM DRIPLINE
- WETLAND FLAGGED AND SURVEYED BY DOUGAN AND ASSOCIATED DATED AUGUST 10, 2023
- 10.0m SETBACK FROM WETLAND
- PROP. STORM SEWER
- PROP. SANITARY SEWER
- PROP. FIRE HYDRANT
- PROP. RETAINING WALL (SEE NOTE A)
- EX. CONIFEROUS AND DECIDUOUS TREES
- EX. HYDRO POLE AND GUY WIRE
- EX. HYDRO LIGHT POLE
- DRAINAGE FLOW
- PROPOSED GRADE
- MAJOR OVERLAND FLOW ARROW

NOTES:

Ⓐ PROPOSED RETAINING WALL DETAILED DESIGN, INSTALLATION, INSPECTION AND CERTIFICATION OF RETAINING WALL INCLUDING GUARDING AS REQUIRED UNDER OBC 2012 TO BE COMPLETED BY OTHERS.



BENCHMARKS

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FEGUS POST OFFICE, BOLT IN SOUTH WALL, IN LINTEL OF BASEMENT WINDOW WHICH IS BETWEEN CLOCK TOWER AND LETTER DROP.

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Engineering Services Department

POLOCORP INC.
FERGUS SUBDIVISION
NORTHERN LANDS (6581 HIGHWAY 6)

DRAFT PLAN OF SUBDIVISION NUMBER: --

REGISTERED PLAN NUMBER: --

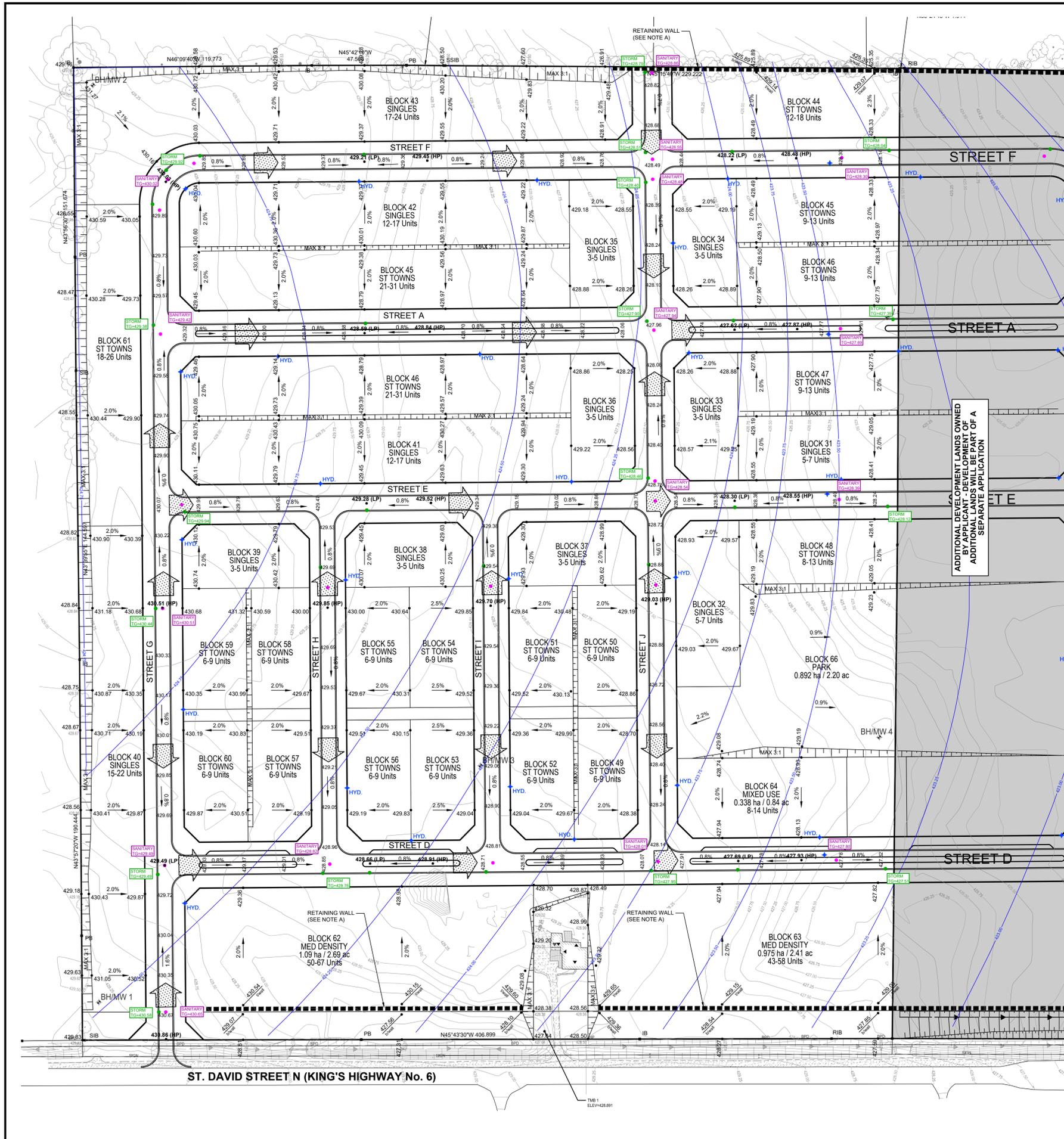
PRELIMINARY SERVICING PLAN

DESIGN BY: B.L. / P.W. SCALE: 1:1000 PROJECT No. 2401807

CHECKED BY: P.G. DATE: SEPTEMBER 2024 DRAWING No. 2

DRAWN BY: B.L. TOWNSHIP FILE NUMBER: --

GEI Consultants
330 TRILLIUM DRIVE, UNIT D
KITCHENER, ON N2E 3J2
519.748.1440

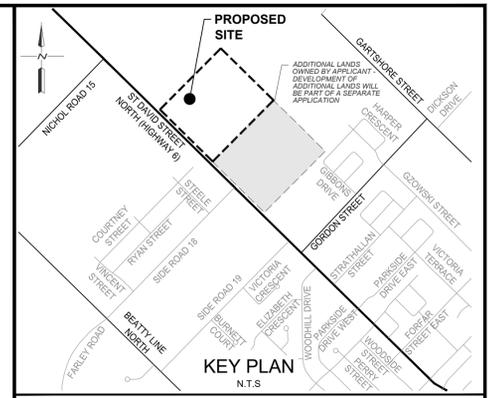


NOTES:

(A) PROPOSED RETAINING WALL DETAILED DESIGN, INSTALLATION, INSPECTION AND CERTIFICATION OF RETAINING WALL INCLUDING GUARDING AS REQUIRED UNDER OBC 2012 TO BE COMPLETED BY OTHERS.

LEGEND

<ul style="list-style-type: none"> —●— PROPERTY LINE —○— EX. SANITARY SEWER —○— EX. STORM SEWER —○— EX. CATCH BASIN —○— EX. WATERMAIN —○— EX. FIRE HYDRANT —○— EX. DITCH —○— EX. FENCE LINE —○— EX. GROUNDWATER CONTOURS (SEE NOTE 7) —○— EX. CONTOURS —○— EX. HEDGE —○— DRIPLINE FLAGGED AND SURVEYED BY DOUGAN AND ASSOCIATED DATED AUGUST 10, 2023 —○— 10.0m SETBACK FROM DRIPLINE —○— WETLAND FLAGGED AND SURVEYED BY DOUGAN AND ASSOCIATED DATED AUGUST 10, 2023 —○— 10.0m SETBACK FROM WETLAND 	<ul style="list-style-type: none"> ● PROP. STORM SEWER ● PROP. SANITARY SEWER ● PROP. FIRE HYDRANT ● PROP. RETAINING WALL (SEE NOTE A) ● EX. CONIFEROUS AND DECIDUOUS TREES ● EX. HYDRO POLE AND GUY WIRE ● EX. HYDRO LIGHT POLE ● DRAINAGE FLOW ● PROPOSED GRADE ● MAJOR OVERLAND FLOW ARROW
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Engineering Services Department

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FERGUS SUBDIVISION
NORTHERN LANDS (6581 HIGHWAY 6)

DRAFT PLAN OF SUBDIVISION NUMBER: --
REGISTERED PLAN NUMBER: --

PRELIMINARY GRADING PLAN

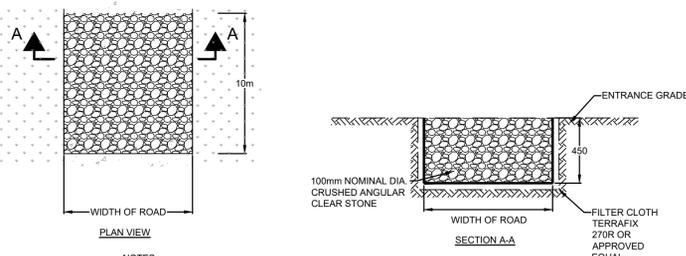
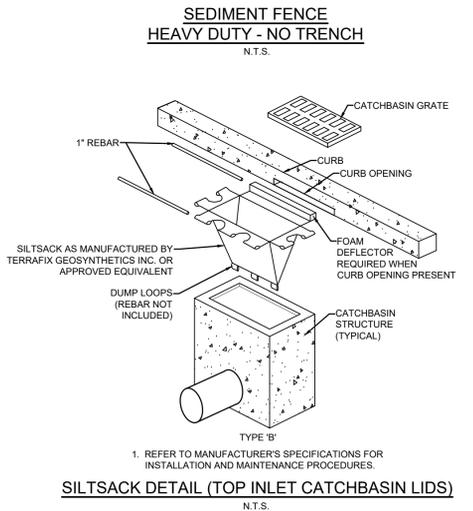
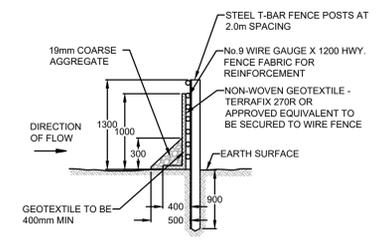
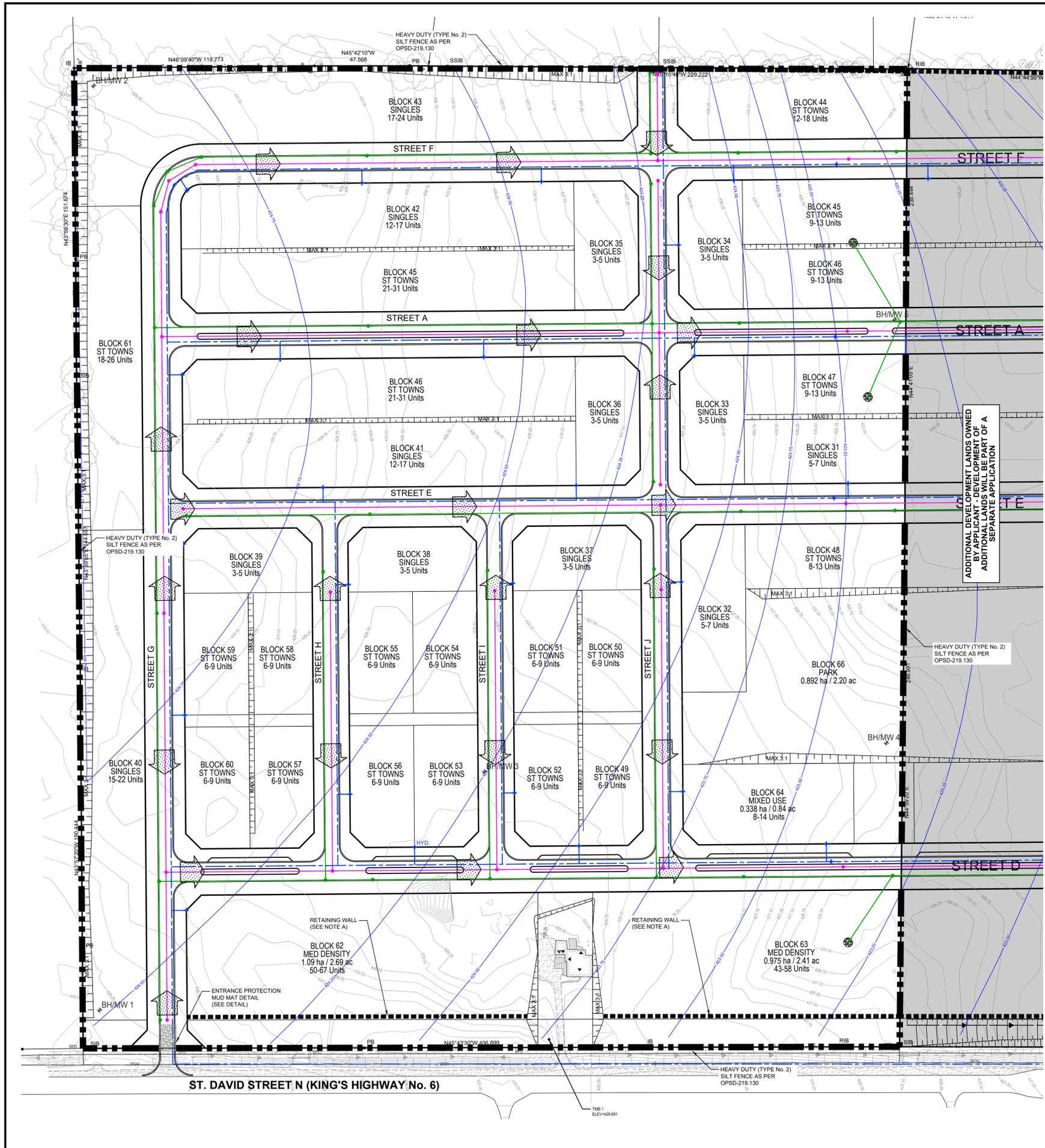
330 TRILLIUM DRIVE, UNIT D
KITCHENER, ON N2E 3J2
519.748.1440

DESIGN BY: B.L. / P.W. SCALE: 1:1000 PROJECT No. **2401807**

CHECKED BY: P.G. DATE: SEPTEMBER 2024 DRAWING No. **3**

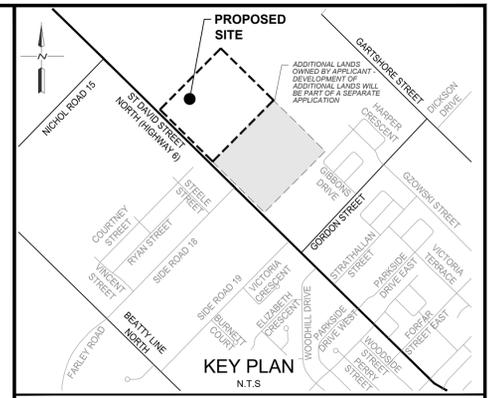
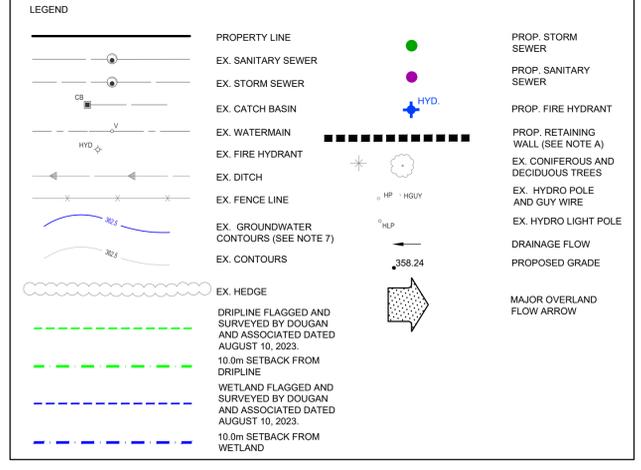
DRAWN BY: B.L.

TOWNSHIP FILE NUMBER: --



ALL PROPOSED MANHOLES TO HAVE FILTER FABRIC PLACED UNDER LID.

ALL PROPOSED CATCHBASIN MANHOLES TO HAVE SILT SACK PLACED UNDER GRATE.



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POLOCORP INC.
FERGUS SUBDIVISION
NORTHERN LANDS (6581 HIGHWAY 6)

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EROSION AND SEDIMENT CONTROL PLAN

GEI Consultants
330 TRILLIUM DRIVE, UNIT D
KITCHENER, ON N2E 3J2
519.748.1440

DESIGN BY: B.L. / P.W. SCALE: 1:1000 PROJECT No. **2401807**

CHECKED BY: P.G. DATE: SEPTEMBER 2024 DRAWING No. **4**

DRAWN BY: B.L. TOWNSHIP FILE NUMBER: --

GENERAL NOTES

- DRAWINGS ARE NOT TO BE SCALED.
- ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON THE SITE PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER BEFORE PROCEEDING.
- UNLESS OTHERWISE NOTED ON THE DRAWINGS THE STANDARD TOWN, REGION (OR COUNTY), MTO AND OPSP DRAWINGS AND OPSS ARE TO CONSTITUTE PART OF THIS CONTRACT AND DRAWINGS.
- REFER TO O.B.C. - 2012 STANDARDS AND SPECIFICATIONS AND TOWN SPECIFICATIONS AND STANDARD DRAWINGS FOR LIST OF APPROVED MANUFACTURERS AND MATERIALS.
- EXISTING STRUCTURES ARE NOT TO BE DISTURBED, NOR ENCRONCH ON ADJACENT PROPERTIES UNLESS INSTRUCTED BY THE ENGINEER.
- THE APPROVAL OF THIS PLAN DOES NOT EXEMPT THE OWNERS CONTRACTOR FROM OBTAINING, BUT NOT LIMITED TO THE FOLLOWING PERMITS, ROAD CUTS, SEWER PERMITS, RELOCATION OF SERVICES, ENCROACHMENT AGREEMENTS, APPROACH APPROVAL PERMITS, ETC.
- PRIOR TO CONSTRUCTION, THE ENGINEER IS TO BE NOTIFIED BY THE OWNER AND THE CONTRACTOR AS TO THE EXTENT OF THE CONSTRUCTION LIMITS THEY PROPOSE. THE TOWN, BUILDING AND PLUMBING OFFICIALS ARE TO BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE SERVICING PLANS, LANDSCAPE PLAN, SITE ELECTRICAL PLANS, AND ANY OTHER PLANS OR DRAWINGS WHICH DEPICT WORKS THAT ARE PROPOSED FOR THIS SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS FOR THE TOWN AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR ONTARIO.
- THE CONTRACTOR SHALL ENDEAVOUR TO PREVENT MUD TRACKING ONTO EXISTING RIGHT-OF-WAYS AND SHALL PROVIDE FOR CLEANUP AT HIS OWN EXPENSE AS DIRECTED BY THE TOWN. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO CONTROL DUST ON THE PROJECT AND HE SHALL PROVIDE CONTROLLING MEASURES AS DIRECTED BY THE TOWN.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO AND DURING CONSTRUCTION. LOCATION OF EXISTING UTILITIES TO BE VERIFIED IN THE FIELD.
- ALL SERVICES AND/OR UTILITIES LOCATED ON CONCRETE SIDEWALKS OR CURBS TO BE ISOLATED FROM THE SIDEWALK OR CURB AS PER OPSD 310.040.
- ALL UTILITIES SHALL BE LOCATED, SUPPORTED AND PROTECTED TO THE SATISFACTION OF THE UTILITY COMPANY DURING THE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL RECTIFY ALL DISTURBED AREAS TO ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF THE TOWN.
- THE CONTRACTOR IS TO OBTAIN, AND PAY FOR ANY NECESSARY PERMITS FOR ANY MUNICIPAL ROAD CUTS FOR THE INSTALLATION OF SANITARY, STORM, AND WATER SERVICE CONNECTIONS. ROAD CUTS TO BE RESTORED AS PER TOWN SATISFACTION.
- BLASTING WILL NOT BE ALLOWED UNLESS AUTHORIZED BY THE TOWN.
- ANY UTILITY RELOCATIONS DUE TO THIS DEVELOPMENT TO BE UNDERTAKEN AT THE EXPENSE OF THE OWNER/DEVELOPER.
- ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF THE ENGINEER WHICH MUST BE RETURNED AT THE COMPLETION OF WORK.
- DRIVEWAYS SHALL BE SETBACK A MINIMUM CLEARANCE OF 1.0m FROM ALL ABOVEGROUND SERVICES OR OTHER OBSTRUCTIONS.
- ALL CONSTRUCTION WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
- ANY CONFLICTS WITH EXISTING SERVICES SHALL BE RECTIFIED AT THE OWNER'S EXPENSE.

GRADING

- THE GRADING PLAN IS TO BE READ WITH THE SITE SERVICES DRAWINGS.
- CONTRACTOR TO RESTORE AREAS ON PUBLIC R.O.W. OR ADJACENT LANDS THAT HAVE BEEN DISTURBED DURING CONSTRUCTION.
- ALL DRIVEWAY AND GRADING MATERIAL AND CONSTRUCTION METHODS MUST CONFORM TO CURRENT TOWNSHIP STANDARDS AND SPECIFICATIONS.
- ALL FILL WITHIN THE SITE TO BE COMPACTED TO A MIN. OF 98% PROCTOR DRY DENSITY. ALL FILL WITHIN THE SITE PARKING AREA TO BE COMPACTED TO A MIN. OF 95% SPD. THE SUITABILITY OF ALL FILL MATERIALS ARE TO BE CONFIRMED BY A RECOGNIZED SOILS CONSULTANT TO THE DIRECTOR OF PUBLIC WORKS PRIOR TO INSTALLATION OF ANY ROAD BASE MATERIALS.
- LANDSCAPING SHALL NOT ENCRONCH ON BOULEVARD NOR SHALL BOULEVARD GRADES BE ALTERED.
- SILT FENCE(S) TO BE INSTALLED AND MAINTAINED TO PREVENT SILT FLOWING ONTO ADJACENT LANDS. SILTATION CONTROL SHALL BE CREATED PRIOR TO ANY GRADING OR CONSTRUCTION AND SHALL BE IN GOOD REPAIR THROUGHOUT THE CONSTRUCTION AND GRADING PHASES.
- ANY CHANGES IN GRADES, CATCH BASINS, SERVICES LATERALS, STORM AND SANITARY SEWERS REQUIRE THE APPROVAL OF GM BLUEPLAN ENGINEERING LIMITED.
- THE CONTRACTOR SHALL RECTIFY ALL DISTURBED AREAS TO ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF GM BLUEPLAN ENGINEERING LIMITED.
- ALL LANDSCAPING TO BE INSTALLED AS SOON AS POSSIBLE OR PRIOR TO THE END OF THE FIRST GROWING SEASON. LANDSCAPING TO BE MAINTAINED UNTIL IT IS ESTABLISHED.
- ALL COMPACTION TO BE CERTIFIED BY A GEOTECHNICAL CONSULTANT.
- ALL CURBS ARE TO BE 150mm ABOVE THE PROPOSED GUTTER LINE (G₄) UNLESS NOTED OTHERWISE.
- PAVEMENT GRADE SHALL BE MIN. 0.5%, MAX. 6%.
- DRAINAGE SWALE GRADE SHALL BE MIN. 2%, MAX. 6%.
- SLOPES IN LANDSCAPE AREAS AND ON BERMS SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL, UNLESS NOTED OTHERWISE.

SERVICING NOTES - STORM

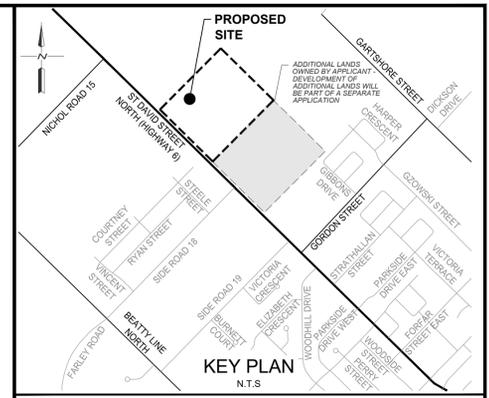
- ALL STORM SEWERS 375mmØ AND SMALLER TO BE PVC SDR 35 IN ACCORDANCE WITH CSA-B182.2 ASTM D-2779 AND ASTM D-3034 OR LATEST REVISIONS. 450mmØ AND LARGER TO BE CONCRETE IN ACCORDANCE WITH CSA A207.2, CLASS 600 OR LATEST REVISIONS, UNLESS OTHERWISE NOTED.
- STORM SERVICE LATERALS TO BE GREEN 100mm DIAMETER PVC SDR-28.
- BEDDING FOR PVC STORM SEWERS AS PER OPSD 802.010, GRANULAR 'A', COMPACTED TO 98% SPD.
- BEDDING FOR CONCRETE PIPE AS PER OPSD-802.030, CLASS B, GRANULAR 'A', COMPACTED TO 98% SPMD.
- EXISTING SEWER INVERTS, MATERIAL TYPE, AND SIZE TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL CATCHBASINS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 705.010 OR OPSD 705.020. ALL CATCHBASIN FRAMES AND COVERS IN THE ROADWAY AS PER OPSD 400.110. ALL CATCHBASIN FRAMES AND COVERS IN WALKWAY AREAS AS PER OPSD 400.100.
- ALL EXISTING SEWERS ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
- ALL CATCHBASIN LEADS TO BE MINIMUM 250mmØ PVC SDR 35 IN ACCORDANCE WITH CSA-B182.2, ASTM D-2779 AND ASTM D-3034, OR NON-REINFORCED CONCRETE PIPE, OR BOSS 2000 HDPE IN ACCORDANCE WITH CSA-B182.2, ASTM D-3350, UNLESS NOTED OTHERWISE.
- ALL MAINTENANCE HOLES AND CATCHBASIN MAINTENANCE HOLES SHALL BE BENCHED UP TO 3/4 HEIGHT REGARDLESS OF PIPE SIZE. ALL BENCHING SHALL SLOPE UP AND AWAY FROM THE PIPE AT 8% SLOPE. STORM SEWER MAINTENANCE HOLES SHALL NOT BE PRE-BENCHED BY THE MANUFACTURER EXCEPT IN NEW DEVELOPMENT. BENCHING MAINTENANCE HOLES MUST BE COMPLETED DURING CONSTRUCTION ON SITE.

SANITARY

- ALL SANITARY SEWERS ARE TO BE PVC-DR 35 IN ACCORDANCE WITH CSA-B182.2, ASTM D-2779 AND ASTM D-3034 OR LATEST REVISIONS, RUBBER GASKET, SERVICES TO BE PVC-DR 28.
- SANITARY SERVICE LATERALS TO BE WHITE 100mm DIAMETER PVC SDR-28.
- EXISTING SEWER INVERTS, MATERIAL TYPE, AND SIZE TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL RELOCATION, RECONSTRUCTION AND RESTORATION TO BE PERFORMED TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS.
- PROVIDE WATER TIGHT COVERS FOR SANITARY MANHOLES LOCATED IN PONDING AREAS.
- PRECAST MANHOLES TO BE MANUFACTURED TO REQUIREMENTS OF CSA A257.4 AND A.S.T.M. DESIGNATION C478M. 1200Ø MANHOLES AS PER OPSD 701.010, 1500Ø MANHOLES AS PER OPSD 701.011 MANHOLE FRAMES AND COVERS AS PER OPSD 401.010 TYPE 'A'.
- ALL PRECAST MAINTENANCE HOLES SHALL HAVE ALL PRECAST JOINTS EXTERNALLY WRAPPED WITH A WATERPROOF MEMBRANE (MIN. 0.30mm THICK STRIP). THIS INCLUDES ALL JOINTS BELOW THE MAINTENANCE HOLE FRAME AND COVER.
- BENCHING AS PER OPSD 701.021, TO SPRING LINE OF PIPE.
- BEDDING FOR PVC SANITARY SEWERS AS PER OPSD 802.010, GRANULAR 'A' COMPACTED TO 95% SPMD.
- ALL CONNECTIONS WITH PAVED PORTIONS OF EXISTING ROADS TO BE BACKFILLED WITH GRANULAR MATERIAL OR LATEST TOWNSHIP SPECIFICATIONS AND COMPACTED TO 98% SPMD.
- ALL TESTING OF SANITARY SERVICES TO BE IN ACCORDANCE WITH O.B.C. - 2012 AND TOWNSHIP SPECIFICATIONS.
- ALL CONNECTIONS TO SANITARY MANHOLES TO BE MADE WITH A KOR-N-SEAL ADAPTOR.

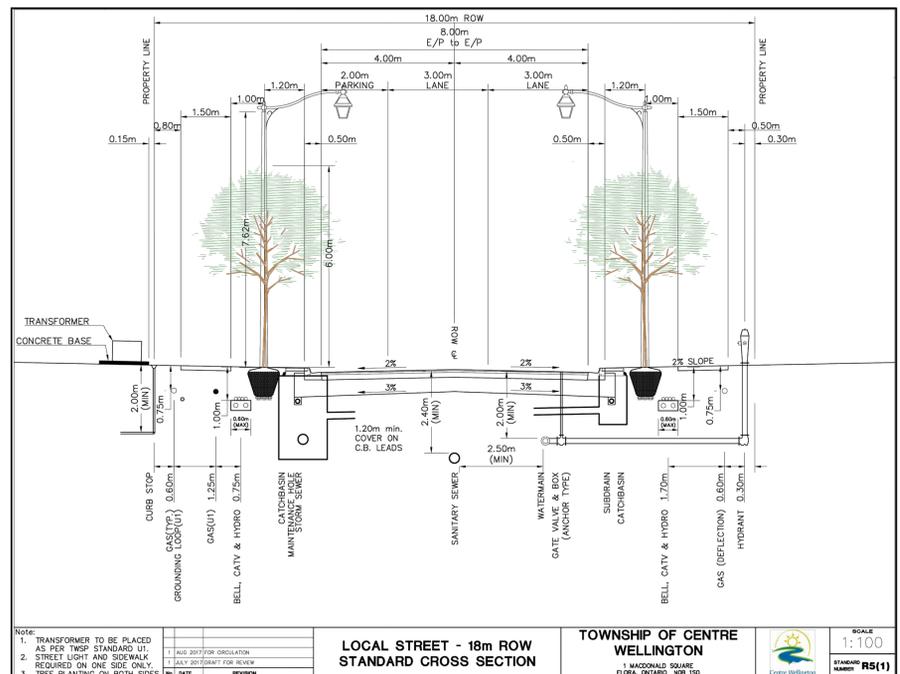
WATER

- WATER SERVICE PIPE TO BE PVC-DR 18 CL 150 CONFORMING TO CSA B137.3, INCLUDING 12 GAUGE 7 STRAND TRACER WIRE BETWEEN HYDRANTS OR OTHER CONDUCTING APPURTENANCES. PIPE SHALL HAVE A MINIMUM COVER OF 2.0m. ALL WATERMAIN JOINTS TO BE APPROVED PUSH-ON MECHANICAL OR FLANGE TYPE JOINTS AS REQUIRED FOR 1000 kPa RATED PRESSURE. CORROSION PROTECTION FOR ALL FITTINGS, VALVES AND HYDRANTS (HYPROTEC OR EQUAL).
- BEDDING AS PER OPSD 802.010, TYPE 1 & 2, GRANULAR 'A' COMPACTED TO 98% SPMD.
- ALL WATERMAIN FITTINGS AND APPURTENANCES TO BE SELECTED FROM THE TOWNSHIP'S APPROVED MATERIAL LIST FOR WATERMANS.
- WATERMANS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 0.5m AND HORIZONTAL SEPARATION OF 2.4m BETWEEN ANY SEWER OR MANHOLE.
- ALL WORKS WITHIN TOWNSHIP RIGHT-OF-WAY TO BE PERFORMED BY TOWNSHIP FORCES UPON APPLICATION.
- CONTRACTOR TO CONFIRM THE SIZE, LOCATION AND MATERIAL TYPE OF EXISTING WATER SERVICE AND WATERMAIN PRIOR TO COMMENCING ANY WORK.
- EXISTING WATERMAIN OVERTS TO BE CONFIRMED ON SITE AT THE TIME OF CONSTRUCTION.
- ALL RELOCATION, RECONSTRUCTION AND RESTORATION TO BE PERFORMED TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS.
- ALL CONNECTIONS WITH PAVED PORTIONS OF EXISTING ROADS TO BE BACKFILLED WITH GRANULAR 'A' MATERIAL OR AS PER LATEST TOWNSHIP SPECIFICATIONS.
- FLUSHING, SWABBING, AND TESTING OF WATERMAIN AS PER ONTARIO PROVINCIAL STANDARD SPECIFICATIONS.
- VALVE AND BOX TO BE INSTALLED AS PER OPSD 1101.020.
- HYDRANTS SHALL CONFORM TO STD-W3 AND SHALL BE DARLING CENTURY STYLE BY CANADA VALVE COMPANY LIMITED OR McAVITY STYLE M-87 BY CRANE (CANADA) LIMITED AND SHALL BE INSTALLED AS PER OPSD 1105.010.
- HYDRANTS SHALL OPEN COUNTER CLOCKWISE AND BE YELLOW WITH GREEN BONNETS AND HOSE CAPS.
- ALL WATERMAIN MATERIALS, INSTALLATION METHODS AND TESTING SHALL CONFORM TO OBC-2012 AND TOWNSHIP SPECIFICATIONS.

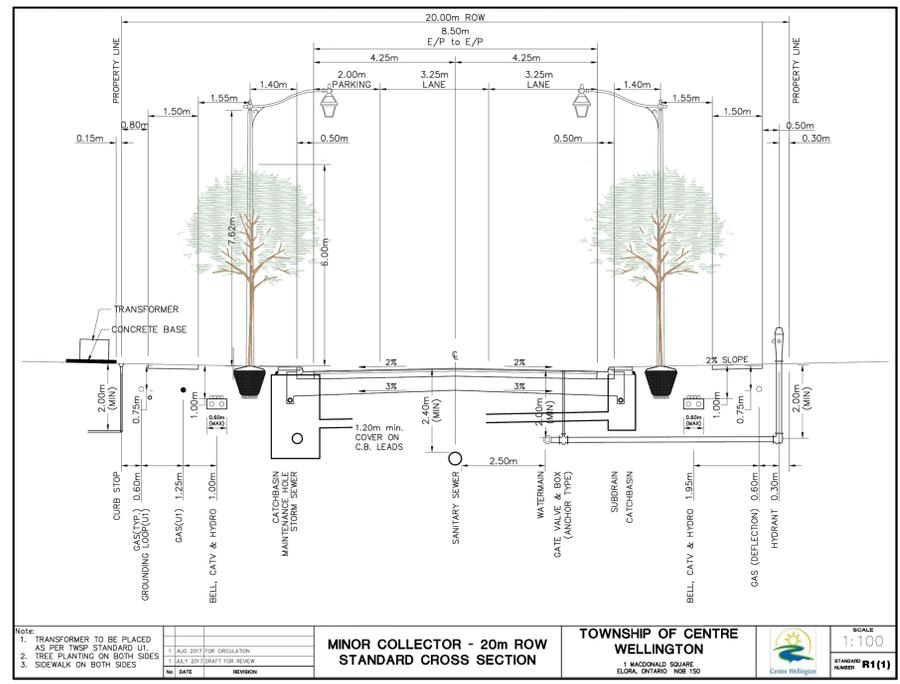


NOTES:

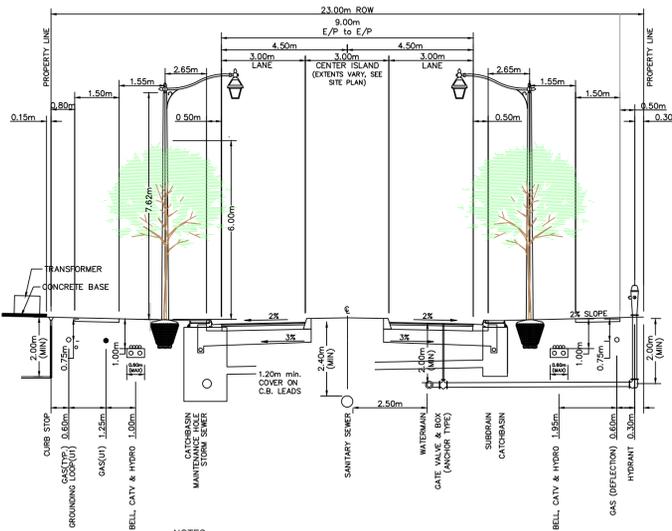
- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON NOVEMBER 14, 15, AND 16, 2023 AND DECEMBER 5, 6 AND 8, 2023.
- PLAN OF SURVEY OF PART OF LOTS 17 AND 18, CONCESSION 16 COMPLETED BY JD BARNES LIMITED, DATED FEBRUARY 5, 2024.
- DRAFT PLAN OF SUBDIVISION PREPARED BY POLOCORP INC. DATED 2024-12-10.
- WETLAND AND DRIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED AUGUST 10, 2023.
- SANITARY SEWER AND WATERMAIN INFORMATION ALONG ST DAVID STREET NORTH (HIGHWAY 6) TAKEN FROM PLAN AND PROFILE RECORD DRAWINGS FOR THE CONSTRUCTIONS OF MUNICIPAL SERVICES ALONG ST DAVID STREET NORTH (HIGHWAY 6) AND SIDEROAD NO. 18, DATED JANUARY 2023.
- BOREHOLE / MONITORING WELL AND DRIVE-POINT PIEZOMETER LOCATION PER BOREHOLE LOCATION PLAN (FILE NO. 1499) PREPARED BY CHUNG & VANDER DOELEN ENGINEERING LTD., DATED MAY 2024.
- GROUNDWATER CONTOURS PER FIGURE NO. 4 FROM THE HYDROGEOLOGICAL ASSESSMENT PREPARED BY CHUNG AND VANDER DOELEN DATED 2024-09-18.



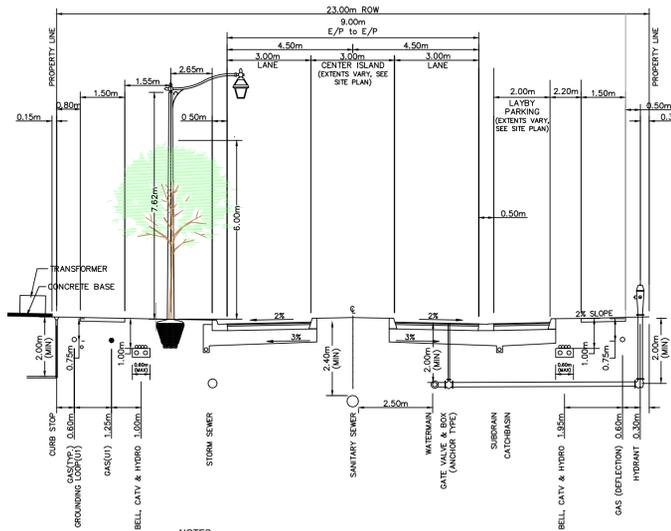
18.0m RIGHT OF WAY - TOWNSHIP OF CENTRE WELLINGTON R5(1) STREET H & STREET I
N.T.S.



20.0m RIGHT OF WAY - TOWNSHIP OF CENTRE WELLINGTON R1(1) STREET E, STREET F, STREET G & STREET J
N.T.S.



23.0m RIGHT OF WAY WITHOUT LAYBY PARKING STREET A
N.T.S.



23.0m RIGHT OF WAY WITH LAYBY PARKING STREET D
N.T.S.

BENCHMARKS

- VERTICAL CALIBRATION BENCHMARK**
- COSINE BENCHMARK NO. 0011916U119F - ELEVATION = 339.321
FEGUS POST OFFICE, BOLT IN SOUTH WALL, IN LINTEL OF BASEMENT WINDOW WHICH IS BETWEEN CLOCK TOWER AND LETTER DROP.
- ON SITE BENCHMARK**
- SIB 1 - ELEVATION = 422.099
SIB BESIDE DEPARTMENT OF HIGHWAYS BM AT SOUTHWEST CORNER OF SITE ON EAST HIGHWAY 6.
- TBM 1 - ELEVATION = 428.691
SPIKE SET HORIZONTALLY IN STUMP JUST NORTH OF DRIVEWAY #6581 ON EAST SITE OF HIGHWAY 6.

No.	DESCRIPTION	DATE	CHKD BY
2	ISSUED FOR APPROVAL	2025-03-12	P.G.
1	ISSUED FOR REVIEW	2025-03-04	A.K.

TOWNSHIP OF CENTRE WELLINGTON (FERGUS)
Engineering Services Department

POLOCORP INC.
FERGUS SUBDIVISION
NORTHERN LANDS (6581 HIGHWAY 6)

DRAFT PLAN OF SUBDIVISION NUMBER: --
REGISTERED PLAN NUMBER: --

NOTES AND DETAILS

LICENSED PROFESSIONAL ENGINEER
Mar. 12/25
P.F. GRIER
100188305
PROVINCE OF ONTARIO

GEI Consultants
330 TRILLIUM DRIVE, UNIT D
KITCHENER, ON N2E 3J2
519.748.1440

DESIGN BY: B.L./P.W.	SCALE: AS NOTED	PROJECT No. 2401807
CHECKED BY: P.G.	DATE: SEPTEMBER 2024	DRAWING No. 5
DRAWN BY: B.L.	TOWNSHIP FILE NUMBER: --	