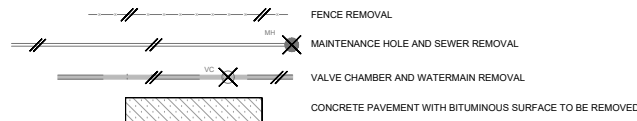


LEGEND

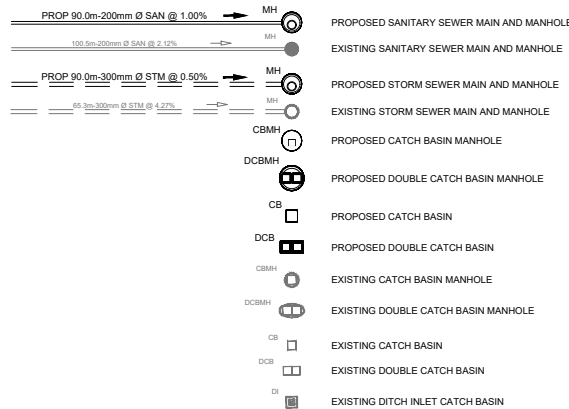
REMOVAL AND ADJUSTMENTS

- (A) AFFURTENANCE ADJUSTMENT BY CONTRACTOR (CS, MH, WV etc.)
- (B) ADJUSTMENT BY OTHERS
- (C) RELOCATE EXISTING CATCHBASIN
- (S) EXCAVATE/BACKFILL EXIST. CATCHBASIN/MANHOLE
- (X) REMOVE, SALVAGE AND REINSTALL TO BE EXPOSED BY CONTRACTOR

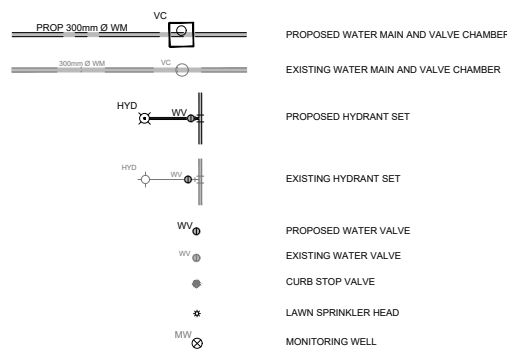


UNDERGROUND SERVICES

SEWERS:



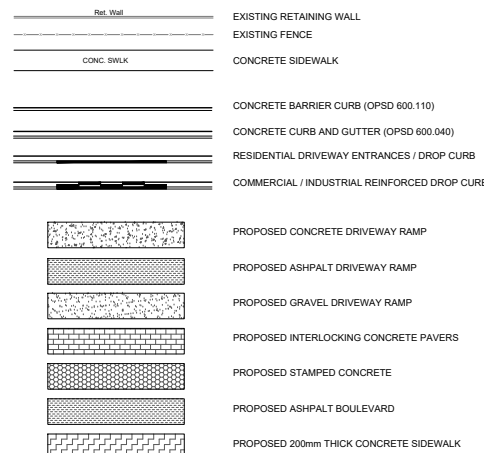
WATER:



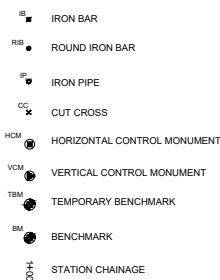
NATURAL GAS:



ROAD SURFACE FEATURES:

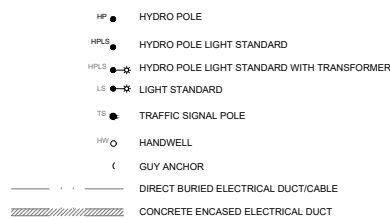


LEGAL AND CONTROL SYMBOLS:

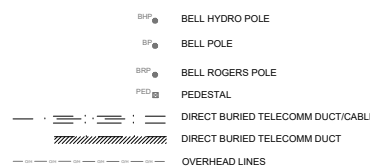


UTILITIES:

ELECTRICAL:



TELECOMMUNICATIONS:



STANDARD NOTES

ONTARIO PROVINCIAL STANDARDS

LIGHT DUTY SILT FENCE	OPSD 219.110	OPSS 805 (NOV 2020)
STRAW BALE FLOW CHECK	OPSD 219.180	OPSS 805 (NOV 2020)
CATCH BASIN AND CATCH BASIN MANHOLE FRAME AND GRATE	OPSD 400.020	OPSS 407 (NOV 2020) OPSS 402 (NOV 2016)
MAINTENANCE HOLE, SQUARE FRAME, CIRCULAR COVER	OPSD 401.010	OPSS 407 (NOV 2020) OPSS 402 (NOV 2016)
MAINTENANCE HOLE STEPS SOLID ALUMINUM	OPSD 405.020	OPSS 407 (NOV 2020)
CONCRETE BARRIER CURB	OPSD 600.110	OPSS 353 (NOV 2019)
1200mm PRECAST MANHOLE	OPSD 701.010	OPSS 407 (NOV 2020) OPSS 402 (NOV 2016)
SANITARY MANHOLE BENCHING DETAILS	OPSD 701.021	OPSS 407 (NOV 2020)
1200mm PRECAST MANHOLE COMPONENTS	OPSD 701.030	OPSS 407 (NOV 2020)
PRECAST CONCRETE CATCH BASIN	OPSD 705.010	OPSS 407 (NOV 2020) OPSS 402 (NOV 2016)
PRECAST CONCRETE DITCH / INLET CATCH BASIN	OPSD 705.030	OPSS 407 (NOV 2020) OPSS 402 (NOV 2016)
PRECAST CONCRETE TWIN INLET FLAT CAP, 1500mm DIAMETER FLEXIBLE PIPE EMBEDMENT AND BACKFILL EARTH EXCAVATION	OPSD 703.021 OPSD 802.010	OPSS 407 (NOV 2020) OPSS 410 (JUL 2023)
RIGID PIPE EMBEDMENT AND BACKFILL EARTH EXCAVATION TYPE 1 OR 2 SOIL	OPSD 802.030	OPSS 410 (JUL 2023)
CONCRETE SIDEWALK	OPSD 310.010 OPSD 310.020	OPSS 351 (NOV 2019)
CONSTRUCTION SPECIFICATIONS FOR PAVEMENT MARKINGS	OPSS 407 (NOV 2020)	OPSS 710 (MAR 2024)
MATERIAL SPECIFICATIONS FOR AGGREGATES	OPSS 310 (NOV 2017)	OPSS 1010 (NOV 2023)
CONSTRUCTION/MATERIAL SPECIFICATIONS FOR HOT MIX ASPHALT	OPSS 310 (NOV 2017)	OPSS 1150 (NOV 2018)

ASPHALT, SIDEWALKS, AND CURB

- ALL CONCRETE SIDEWALKS SHALL BE CONSTRUCTED AS PER OPSD 310.010, OPSD 310.020 AND OPSS 351.
- PARKING AREAS SHALL BE COMPACTED TO 98% SPMD. SUBGRADE SHALL BE PROOF-ROLLED PRIOR TO PLACEMENT OF GRANULAR MATERIAL.
- PAVEMENT STRUCTURE SHALL CONSIST OF THE FOLLOWING:
 - LIGHT DUTY PARKING LOT
 - 40mm HL3
 - 50mm HL8
 - 150mm GRAN 'A'
 - 300mm GRAN 'B' TYPE 1
 - HEAVY DUTY PARKING LOT
 - 50mm HL3
 - 60mm HL8
 - 150mm GRAN 'A'
 - 450mm GRAN 'B' TYPE 1

GENERAL:

- ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH:
 - CITY OF QUINTE WEST STANDARDS
 - ONTARIO PROVINCIAL STANDARD DRAWINGS & SPECIFICATIONS
 - APPLICABLE CONTRACT DOCUMENTS AND ALL SPECIFICATIONS REFERENCED HEREIN.
- THE CONTRACTOR SHALL CONSTRUCT ALL WORK IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT, HEALTH AND SAFETY REGULATIONS FOR CONSTRUCTION PROJECTS.
- THE CONTRACTOR SHALL RESTORE OR REPLACE DAMAGED SERVICES TO EXISTING OR BETTER CONDITION.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EXISTING OR BETTER CONDITION, OR PER THE ENGINEERING AND LANDSCAPE SPECIFICATIONS REFERENCED HEREIN.
- THE CONTRACTOR SHALL COORDINATE AND PAY FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES IN ACCORDANCE WITH THE ONTARIO TRAFFIC MANUAL, BOOK 7, TEMPORARY CONDITIONS.
- THE CONTRACTOR SHALL DISPOSE OF ALL WASTE MATERIALS IN ACCORDANCE WITH THE MINISTRY OF THE ENVIRONMENT GUIDELINES AND LOCAL MUNICIPAL BYLAWS.
- EXISTING UTILITIES AND SERVICES ARE SHOWN ON THE CONTRACT DRAWINGS, AND THEIR LOCATION IS APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES AND SERVICES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO COMPLETE THE WORK INCLUDING ROAD CUT PERMITS, OCCUPANCY PERMITS, ENCROACHMENT AGREEMENTS.
- ANY UTILITY POLES THAT MAY BE UNDERMINED BY THE CONSTRUCTION ACTIVITY ARE TO BE BRACED. THE CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS TO HAVE THE POLES BRACED IN ACCORDANCE WITH THE APPROPRIATE UTILITY REQUIREMENTS. THE COST FOR THIS WORK IS INCLUDED IN THE UNIT PRICES FOR THE WORK ITEMS AFFECTED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED ON THE CONTRACT DRAWINGS ARE TO BE IN PLACE PRIOR TO THE START OF CONSTRUCTION AND ARE TO BE IN PLACE FOR THE DURATION OF CONSTRUCTION.
- ACCESS TO ADJACENT PRIVATE PROPERTIES SURROUNDING THE CONSTRUCTION SITE SHALL BE MAINTAINED AT ALL TIMES. TEMPORARY ACCESS RESTRICTIONS WILL ONLY BE PERMITTED WHERE REQUIRED TO FACILITATE UNDERGROUND SERVICING. ASPHALT AND CONCRETE PLACEMENT. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE CITY AND THE AFFECTED PROPERTY OWNERS PRIOR TO ACCESS INTERRUPTION. GENERAL CONTRACTOR MUST MAINTAIN ACCESS FOR QUINTE WEST HOUSING RESIDENCE AND SERVICE VEHICLES THROUGHOUT CONSTRUCTION.
- ALL PROPERTY BARS DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT THE CONCLUSION OF THE CONTRACT, AT THEIR EXPENSE.
- ALL MANHOLE AND CATCHBASIN FRAMES AND GRATES WITHIN THE TRAVELED PORTION OF THE ROAD SHALL BE SET TO BASE ASPHALT ELEVATION AND RAISED PRIOR TO PLACEMENT OF SURFACE ASPHALT.
- ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- EXISTING SIGNAGE WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND SALVAGED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND REINSTALLED UPON COMPLETION. REGULATORY SIGNAGE SHALL REMAIN IN PLACE AT ALL TIMES.
- ALL COSTS IN RELATION TO THE RESTORATION OF THE RIGHT OF WAY SHALL BE THAT OF THE GENERAL CONTRACTOR.
- RESPECTING ALL WORK IN THE MUNICIPAL RIGHT OF WAY, THE CONTRACTOR IS TO PROVIDE AT LEAST 48 HOURS PRIOR NOTICE TO THE UTILITY SERVICES DEPARTMENT.
- ALL WORK COMPLETED IN THE ROAD ALLOWANCE, INCLUDING RESTORATION, MUST BE PERFORMED PER MUNICIPAL FIELD STAFF DIRECTION.
- BEFORE WORK BEGINS, A ROAD OCCUPANCY AND/OR CUT PERMIT WILL BE REQUIRED FOR ANY WORK BEING UNDERTAKEN IN THE MUNICIPAL ROAD ALLOWANCE.

WATERMAIN:

- THE CONTRACTOR SHALL PROVIDE 48HR NOTICE TO THE CONTRACT ADMINISTRATOR PRIOR TO COMMENCING WATERMAIN CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL TRACER WIRE ON ALL NEW PVC WATERMAIN.
- THE CONTRACTOR SHALL INSTALL CATHODIC PROTECTION AS PER OPSD 1109.0110.
- THE CONTRACTOR SHALL INSTALL RETAINING GLAND RINGS ON ALL WATERMAIN FITTINGS AND CONNECTIONS WHERE THRUST BLOCKS CANNOT BE CONSTRUCTED ON SOLID GROUND.
- THE CONTRACTOR SHALL INSTALL BEDDING AND BACKFILL AS PER OPSD 802.010.
- THE CONTRACTOR SHALL INSTALL ALL WATERMAIN AND SERVICES AT A MINIMUM DEPTH OF 1.85 METRES FROM THE PROPOSED FINISH GRADE TO THE TOP OF PIPE.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE BETWEEN WATERMAIN AND SEWER OF 0.50 METRES BELOW OR 0.15 METRES ABOVE.
- THE CONTRACTOR SHALL INSTALL WATER SERVICES AS PER OPSD 1104.0100, AND AT RIGHT ANGLES TO THE WATERMAIN WHERE POSSIBLE.
- THE CONTRACTOR SHALL INSTALL THRUST BLOCKS FOR VERTICAL BENDS AS PER OPSD 1103.020. THE CONTRACTOR SHALL INSTALL THRUST BLOCKS FOR HORIZONTAL BENDS AS PER OPSD 1103.010.
- THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE CONTRACT ADMINISTRATOR PRIOR TO CONDUCTING WATERMAIN TESTING.
- THE CONTRACTOR SHALL PROVIDE ALL WATERMAIN TESTING RESULTS (INCLUDING CHLORINATION, BACTERIOLOGICAL, PRESSURE AND FLOW) IN ACCORDANCE WITH REGION SPECIFICATIONS. THE CONTRACTOR SHALL PROVIDE 2 COPIES OF ALL TEST RESULTS.
- ONLY REPRESENTATIVES FROM QUINTE WEST ARE AUTHORIZED TO OPERATE WATER VALVES WITHIN THE CITY OF QUINTE WEST

SEWER:

- THE CONTRACTOR SHALL INSTALL CONCRETE CATCHBASIN MANHOLES COMPLETE WITH FRAME, GRATE AS PER OPSD 701.010 AND 401.081 RESPECTIVELY UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
- THE CONTRACTOR SHALL INSTALL CONCRETE MANHOLES COMPLETE WITH FRAME, GRATE AS PER OPSD 701.010, AND 401.010 UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
- THE CONTRACTOR SHALL INSTALL CONCRETE CATCHBASINS COMPLETE WITH FRAME, GRATE AS PER OPSD 705.010 AND 401.081 RESPECTIVELY UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
- THE CONTRACTOR SHALL INSTALL CONCRETE DOUBLE CATCHBASIN MANHOLES COMPLETE WITH FRAME, GRATE AS PER OPSD 701.020 AND 401.081 RESPECTIVELY UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
- THE CONTRACTOR SHALL PERFORM LEAK AND DEFLECTION TESTING ON ALL STORM AND SANITARY SEWERS IN ACCORDANCE WITH CONTRACT DOCUMENTS AND OPSS 410 RESPECTIVELY.
- THE CONTRACTOR SHALL CLEAN AND PERFORM CCTV INSPECTION ON ALL STORM AND SANITARY SEWERS IN ACCORDANCE WITH CONTRACT DOCUMENTS AND OPSS 409 RESPECTIVELY.
- THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE ENGINEER PRIOR TO CONDUCTING PIPE LEAK AND DEFLECTION TESTING, CCTV INSPECTIONS AND/OR CLEANING OF THE STORM SEWER.
- PIPE BEDDING, COVER AND BACKFILL SHALL BE IN ACCORDANCE WITH THE OPSD 802.010 FOR FLEXIBLE PIPE AND OPSD 802.030 FOR CONCRETE PIPE. BEDDING AND COVER SHALL BE GRANULAR "A" COMPACTED TO 100 % SPDD; BACKFILL SHALL BE APPROVED NATIVE MATERIAL OR GRANULAR "B" COMPACTED TO 100 % SPDD.
- ALL STORM AND SANITARY MANHOLES SHALL BE BENCHING IN ACCORDANCE WITH OPSD 701.021.
- ALL CATCH BASIN MANHOLES AND STORM MANHOLES TO HAVE 0.3m SUMP
- THE CONTRACTOR SHALL INSTALL STORM SERVICE CONNECTIONS IN ACCORDANCE WITH OPSD 1006.010.

SURVEY

TOPOGRAPHIC SURVEY PROVIDED BY GIFFORD HARRIS SURVEYING LTD., DATED NOVEMBER 3, 2022.

BENCHMARK

THE BENCHMARK IS LOCATED AT THE SOUTH END OF THE LOT AT THE INTERSECTION OF SOUTH ST AND HESPER ST ON THE TOP NUT OF THE HYDRANT

ELEV: 84.56m

NOTES:

7.	ISSUED FOR TENDER	NC	2024-07-26
6.	ISSUED FOR BUILDING PERMIT	NC	2024-04-12
5.	ISSUED FOR THIRD SPA	NC	2024-01-26
4.	ISSUED FOR SECOND SPA	NC	2023-10-23
3.	ISSUED FOR FIRST SPA	NC	2023-06-21
2.	ISSUED FOR CLIENT REVIEW	NC	2023-06-16
1.	ISSUED FOR COORDINATION	NC	2023-06-09
No.	REVISION	BY	DATE



32 UNIT AFFORDABLE HOUSING APARTMENT BUILDING
20 SOUTH STREET, TRENTON ON.

BRIAN LUEY ARCHITECT INC.

STANDARD NOTES & LEGEND

QUINTE WEST	
DRAWN BY: N. CAMERON	STAMP:
DESIGNED BY: N. CAMERON	
APPROVED BY: L. PARSONS	
DATE: 2023-05-09	
SCALE: N/A	
PROJECT NUMBER: 23006	SHEET NAME: SN
	SHEET: 1 of 4

SURVEY
 TOPOGRAPHIC SURVEY PROVIDED
 BY GIFFORD HARRIS SURVEYING LTD.,
 DATED NOVEMBER 3, 2022.

BENCHMARK
 THE BENCHMARK IS LOCATED AT THE
 SOUTH END OF THE LOT AT THE
 INTERSECTION OF SOUTH ST AND
 WEBER ST ON THE TOP NUT OF THE
 HYDRANT
 ELEV: 84.56m

NOTES:

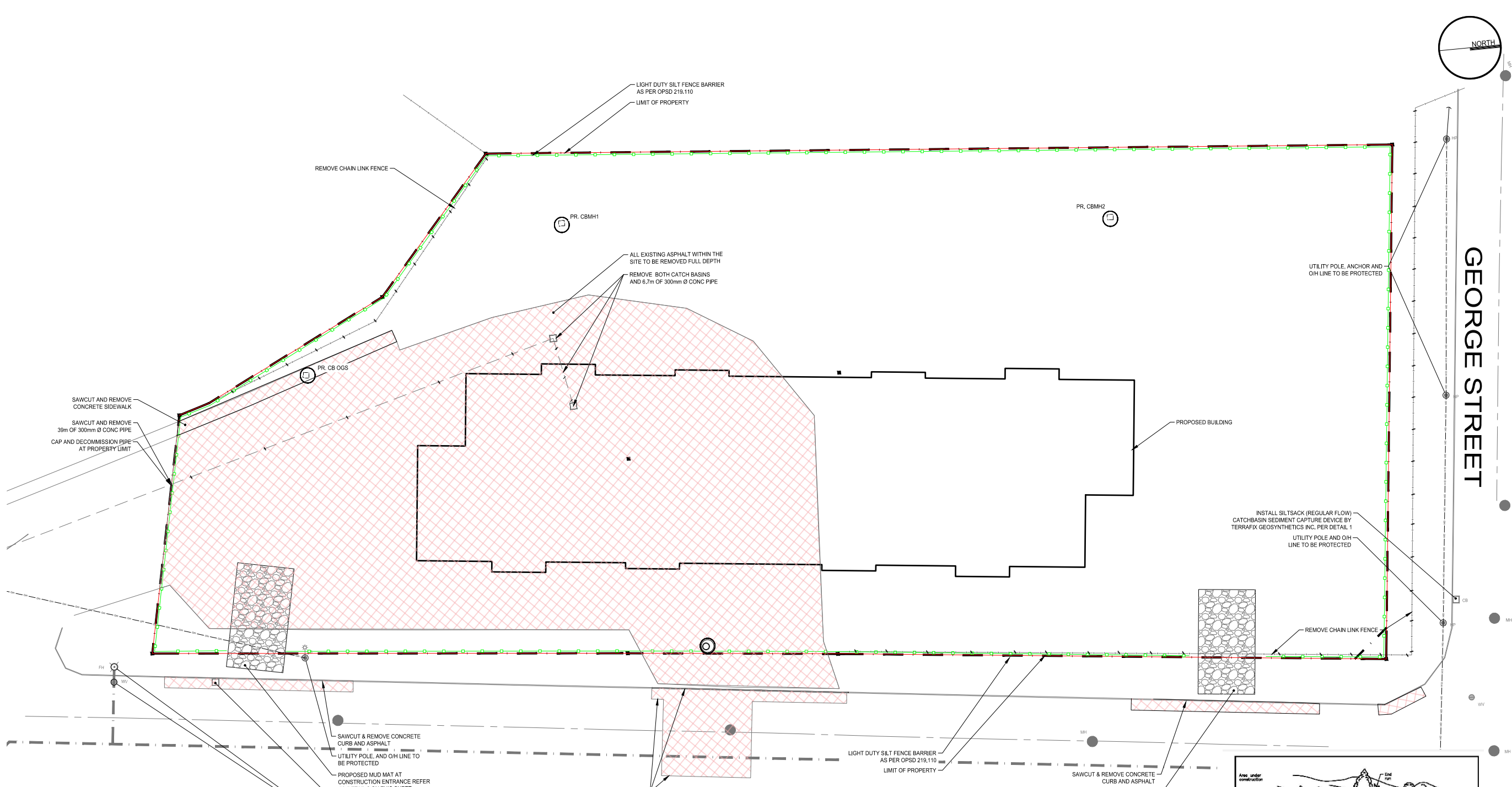
ESC LEGEND

SILT FENCING

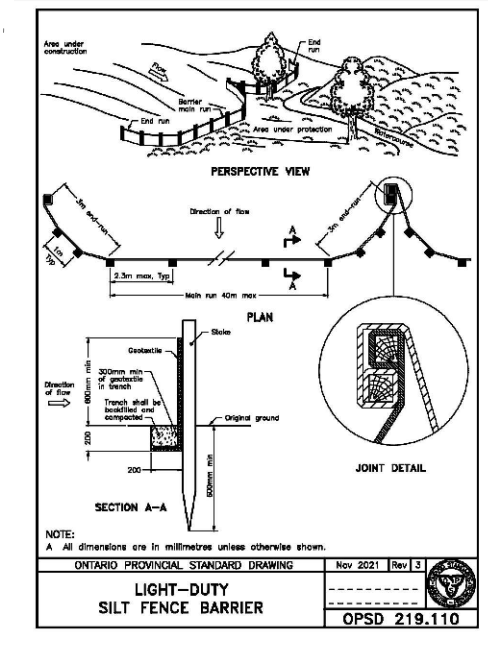
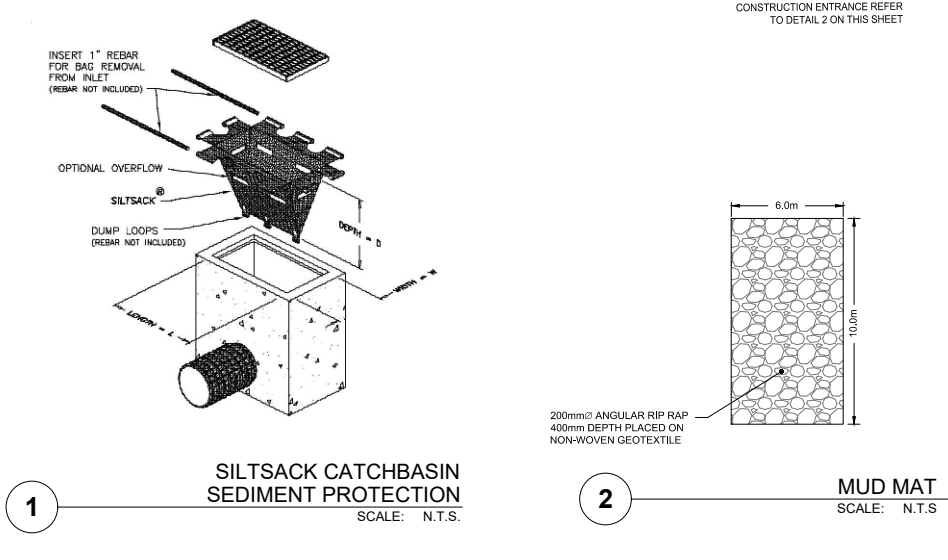
STRAW BALE CHECK DAM

MUD MAT

REMOVALS



- EROSION & SEDIMENT CONTROL NOTES**
- EQUIPMENT SHALL BE KEPT OUT OF THE WATER DURING CONSTRUCTION.
 - EQUIPMENT SHALL BE KEPT CLEAN AND FREE OF LEAKS AND SHALL NOT BE CLEANED WITHIN 30m OF THE WATERCOURSE.
 - THE PROPOSED WORKS SHALL BE CARRIED OUT IN SUCH A MANNER THAT A MINIMUM AMOUNT OF EROSION OCCURS AND SUCH THAT SEDIMENTATION FACILITIES CONTROL ANY EROSION THAT DOES OCCUR.
 - AUTHORIZATION FROM ADJACENT PROPERTY OWNER FOR GRADING, ESC AND TREE PROTECTION, MUST BE PROVIDED BEFORE ANY WORK BEGINS.
 - ALL TEMPORARY SILTATION CONTROL DEVICES ARE TO BE CONSTRUCTED BEFORE CONSTRUCTION STARTS, ADDED TO PROPOSED SERVICES AS THEY ARE CONSTRUCTED AND MAINTAINED FOR THE DURATION OF CONSTRUCTION UNTIL REMOVAL.
 - SEDIMENT ACCUMULATION OF MORE THAN 0.15 METRES IS TO BE REMOVED IMMEDIATELY.
 - INSPECT SILT FENCING AFTER EVERY SIGNIFICANT RAINFALL EVENT AND BI-WEEKLY. MAINTAIN THE SILT FENCE AS REQUIRED, OR AT THE DIRECTION OF THE ENGINEER.
 - ADDITIONAL EROSION AND SEDIMENT CONTROL MATERIALS (SILT FENCE, CLEAR STONE, ETC.) ARE TO BE KEPT ON SITE FOR EMERGENCIES AND REPAIRS.
 - EROSION AND SEDIMENT CONTROL METHODS ARE TO BE CONTINUOUSLY EVALUATED AND UPGRADES ARE TO BE IMPLEMENTED, WHEN NECESSARY.
 - ENSURE THAT APPROPRIATE RESPONSE IS TAKEN FOR SPILLS AND ANY INCIDENTS ARE PROPERLY DOCUMENTED AND REPORTED.
 - AT THE COMPLETION OF CONSTRUCTION, ANY EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.
 - REMOVE SILT FENCE, MUD MAT AND ANY OTHER EROSION/SILTATION CONTROL MEASURES ONCE ALL CONSTRUCTION HAS BEEN COMPLETED AND ALL VEGETATION HAS BEEN ESTABLISHED AND AT THE DIRECTION OF THE ENGINEER.
 - MINOR ALTERATIONS TO THE ESC DESIGN MAY BE REQUIRED DEPENDING ON SITE CONDITIONS.
 - THESE PLANS ARE TO BE READ IN CONJUNCTION WITH THE TREE INVENTORY AND PROTECTION PLAN.



No.	REVISION	BY	DATE
7.	ISSUED FOR TENDER	NC	2024-07-26
6.	ISSUED FOR BUILDING PERMIT	NC	2024-04-12
5.	ISSUED FOR THIRD SPA	NC	2024-01-26
4.	ISSUED FOR SECOND SPA	NC	2023-10-23
3.	ISSUED FOR FIRST SPA	NC	2023-06-21
2.	ISSUED FOR CLIENT REVIEW	NC	2023-06-16
1.	ISSUED FOR COORDINATION	NC	2023-06-09

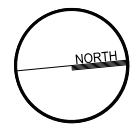


32 UNIT AFFORDABLE HOUSING APARTMENT BUILDING
 20 SOUTH STREET, TRENTON ON.
 BRIAN LUEY ARCHITECT INC.

REMOVALS, EROSION & SEDIMENT CONTROL PLAN

DRAWN BY: N. CAMERON		QUINTE WEST	
DESIGNED BY: N. CAMERON		STAMP:	
APPROVED BY: L. PARSONS		DATE: 2023-05-09	
SCALE: 1:200 FULL-SIZE 1:400 HALF-SIZE		PROJECT NUMBER: 23006	
SHEET NAME: RES		SHEET: 2 of 4	

23006 - RES1
 Date: 2023-05-09 10:50:00 AM
 Project: 23006 - Affordable Housing
 Drawing: 23006-RES1 - Removals, Erosion & Sediment Control Plan
 Author: N. Cameron
 Designer: N. Cameron
 Checker: L. Parsons
 Engineer: L. Parsons



SURVEY
 TOPOGRAPHIC SURVEY PROVIDED BY OFFORD HARRIS SURVEYING LTD., DATED NOVEMBER 3, 2022.

BENCHMARK
 THE BENCHMARK IS LOCATED AT THE SOUTH END OF THE LOT AT THE INTERSECTION OF SOUTH ST AND HEBER ST ON THE TOP NUT OF THE HYDRANT
ELEV: 84.56m

NOTES:

PR.	EX.	FEATURE
		EDGE OF PAVEMENT
		BACK OF CURB CENTRAL LINE OF ROAD
		SIDEWALK RETAINING WALL
		FENCE LINE LIGHT DUTY ASPHALT
		HEAVY DUTY ASPHALT GRASS/LANDSCAPED
		CONC. DRIVEWAY RAMP ASPH. DRIVEWAY RAMP
		INTERLOCK BRICK GAS MAIN
		OVERHEAD BELL OVERHEAD HYDRO
		UNDERGROUND BELL UNDERGROUND WATER MAIN
		STORM SEWER SANITARY SEWER
		WATER SERVICE SANITARY SERVICE
		PROPERTY LINE FIRE HYDRANT
		RIGHT-OF-WAY IRON BAR
		WATER VALVE LIGHT STANDARD
		WELL MAILBOX
		SANITARY MANHOLE ROAD SIGN
		CATCH BASIN STORM MANHOLE
		DOUBLE CATCH BASIN FIRE HYDRANT
		CATCH BASIN MANHOLE IRON BAR
		DOUBLE CATCH MANHOLE LIGHT STANDARD
		STORM MANHOLE MAILBOX
		FIRE HYDRANT ROAD SIGN
		IRON BAR LIGHT STANDARD
		LIGHT STANDARD MAILBOX
		MAILBOX ROAD SIGN
		CONFERTIOUS TREE DECIDUOUS TREE
		OVERHEAD DOOR MAN DOOR
		ACCESSIBLE MAN DOOR OVERLAND FLOW DIRECTION

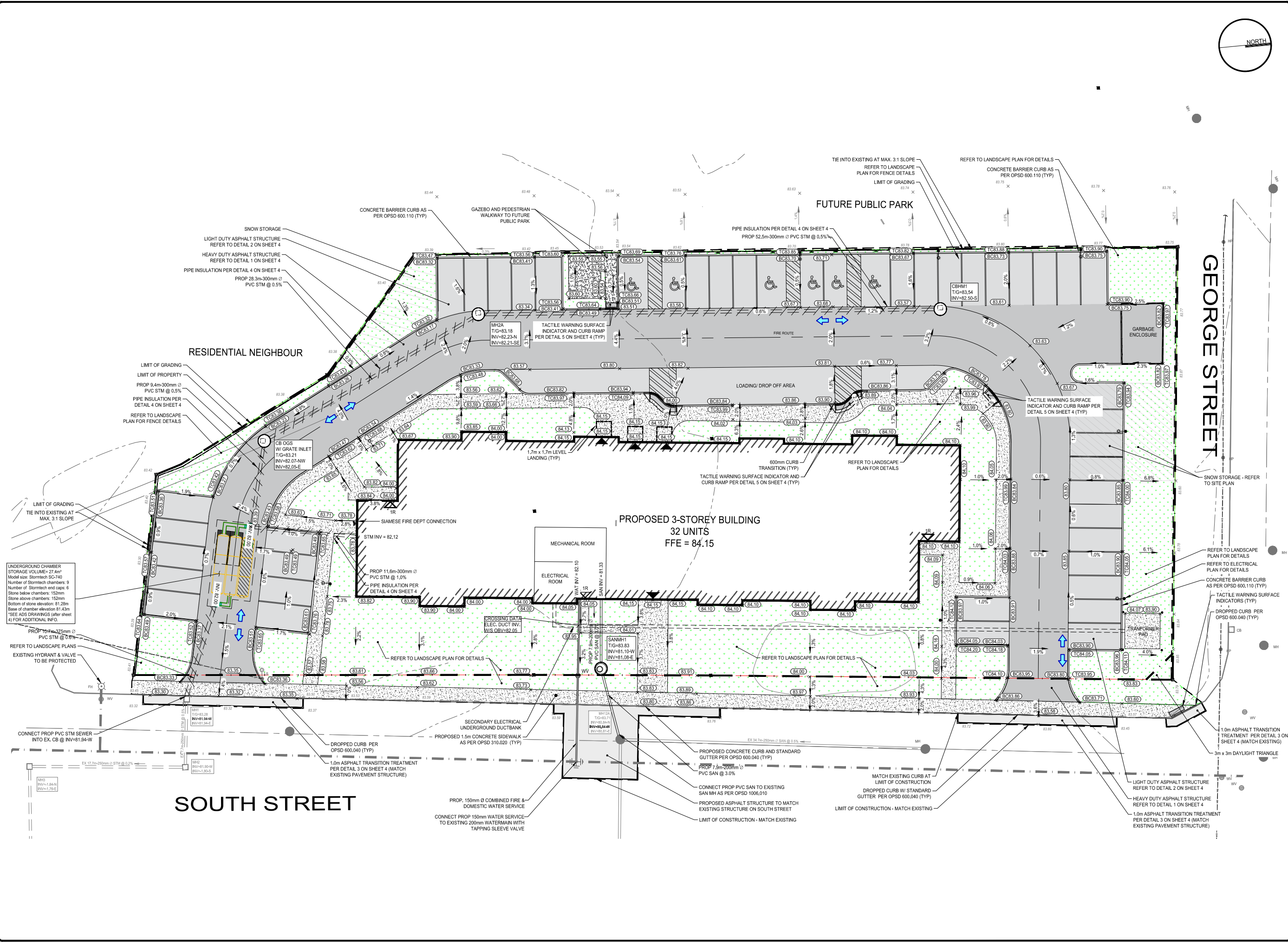
No.	REVISION	BY	DATE
7.	ISSUED FOR TENDER	NC	2024-07-26
6.	ISSUED FOR BUILDING PERMIT	NC	2024-04-12
5.	ISSUED FOR THIRD SPA	NC	2024-01-26
4.	ISSUED FOR SECOND SPA	NC	2023-10-23
3.	ISSUED FOR FIRST SPA	NC	2023-06-21
2.	ISSUED FOR CLIENT REVIEW	NC	2023-06-16
1.	ISSUED FOR COORDINATION	NC	2023-06-09

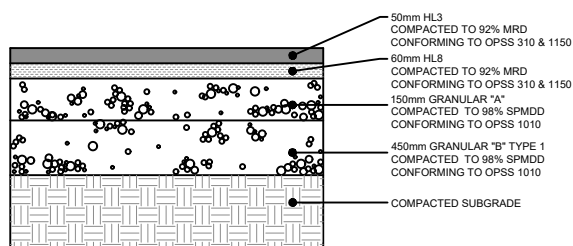


32 UNIT AFFORDABLE HOUSING APARTMENT BUILDING
 20 SOUTH STREET, TRENTON ON.
 BRIAN LUEY ARCHITECT INC.

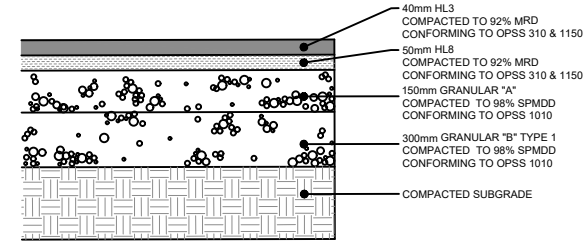
SITE SERVICING AND GRADING PLAN

DRAWN BY: N. CAMERON	QUINTE WEST	STAMP:
DESIGNED BY: N. CAMERON		
APPROVED BY: L. PARSONS		
DATE: 2023-05-09		
SCALE: 1:200		
PROJECT NUMBER: 23006	SHEET NAME: GP	SHEET: 3 of 4

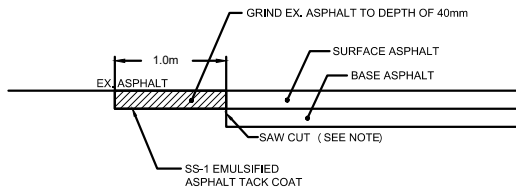




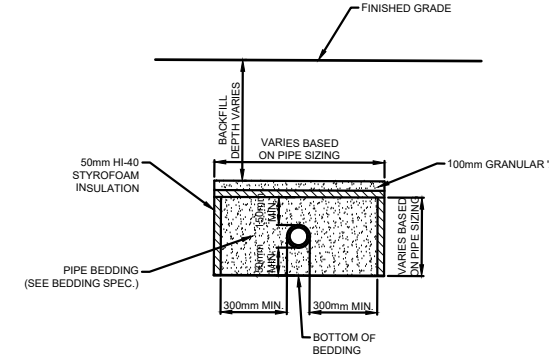
NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



NOTES:
1. TO BE USED WHEN EXISTING ASPHALT EXCEEDS 80mm.
2. TRANSITION TREATMENT REQUIRED AT ALL BUTT JOINTS. THE EXISTING PAVEMENT EDGES SHALL BE "SAW CUT" TO FORM A STRAIGHT, CLEAN VERTICAL FACE.
3. APPLY UNIFORM COATING OF SS-1 EMULSIFIED TACK COAT TO EXISTING ASPHALT EXISTING ASPHALT AT THE TRANSITION TREATMENT AREA.



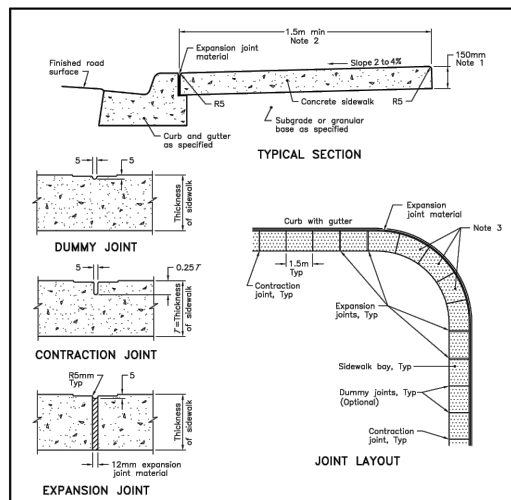
NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
2. THIS DETAIL TO BE READ IN CONJUNCTION WITH OPSD 802.010 (MODIFIED)

1 HEAVY DUTY ASPHALT STRUCTURE
PARKING LOT PAVEMENT STRUCTURES
SCALE: N.T.S.

2 LIGHT DUTY ASPHALT STRUCTURE
PARKING LOT PAVEMENT STRUCTURES
SCALE: N.T.S.

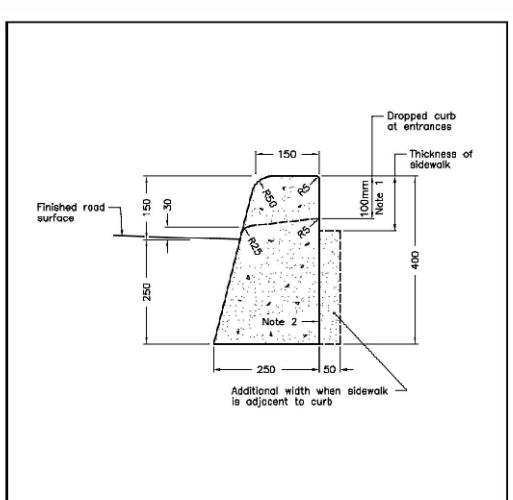
3 ASPHALT TRANSITION TREATMENT
SCALE: N.T.S.

4 PIPE INSULATION DETAIL
SCALE: N.T.S.



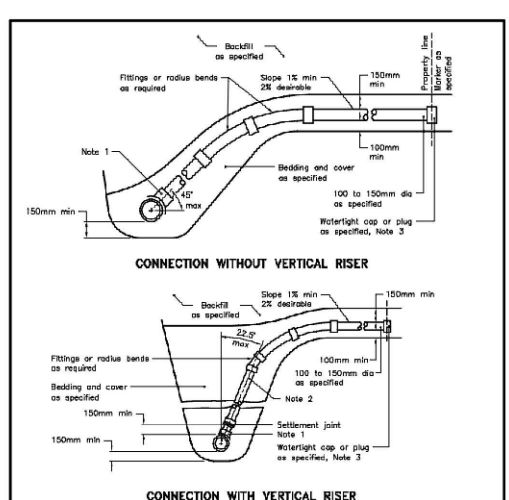
NOTES:
1 At commercial and industrial driveways, the thickness shall be 200mm.
2 Sidewalk width shall be wider when specified.
3 This OPSD shall be read in conjunction with OPSD 310.030, 310.031, 310.033, and 310.039.
4 All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2019	Rev 3
CONCRETE SIDEWALK ADJACENT TO CURB WITH GUTTER		OPSD 310.020



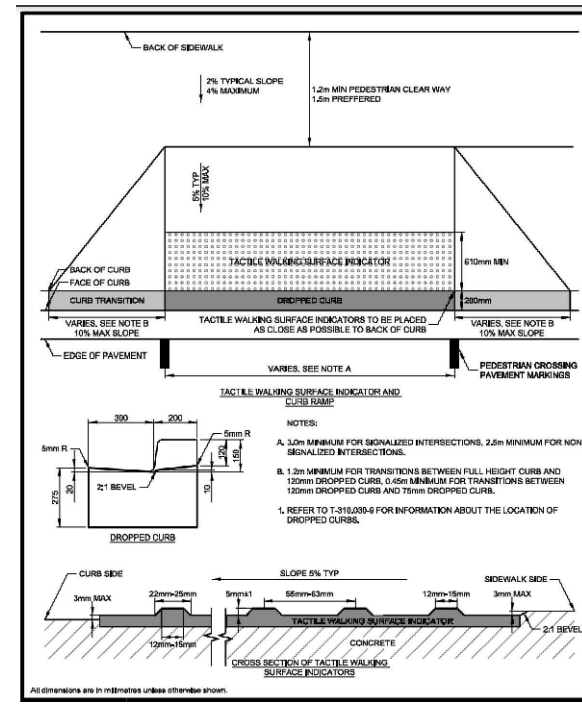
NOTES:
1 When sidewalk is continuously adjacent, the dropped curb at entrances shall be reduced to 75mm.
2 For slipforming procedure a 5% batter is acceptable.
A Treatment at entrances shall be according to OPSD 351.010.
B Outlet treatment shall be according to the OPSD 610 Series.
C The transition from one curb type to another shall be a minimum length of 3.0m, except in conjunction with guide rail where it shall be according to the OPSD 900 Series.
D All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2012	Rev 2
CONCRETE BARRIER CURB		OPSD 600.110

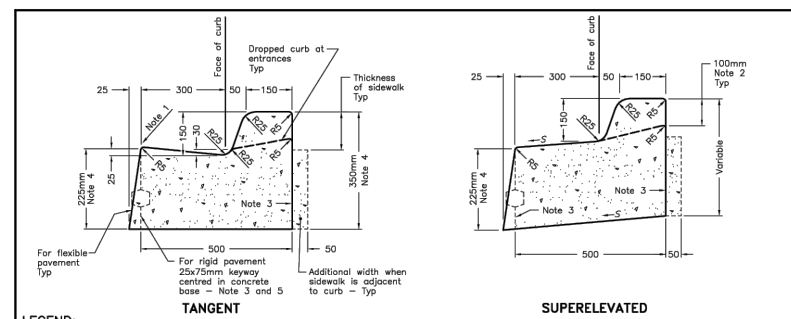


NOTES:
1 Sewer service connections to the main pipe sewer shall be made using factory made tees, strap-on-saddles, or other approved saddles.
2 Vertical risers shall be as specified.
3 Cap or plug at property line shall be adequately braced.
A Maintenance holes shall be used at the main sewer to connect service connections greater than or equal to 200mm.
B For new construction, saddles shall be installed on the main pipe before that pipe is laid.
C Approved cut-in tool shall be used for field made connections.
D All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2016	Rev 3
SEWER SERVICE CONNECTIONS FOR MAIN PIPE SEWER		OPSD 1006.010



5 TACTILE WARNING SURFACE
INDICATOR & CURB RAMP DETAIL
SCALE: N.T.S.



LEGEND:
S - Rate of pavement superlevation in percent, %.

NOTES:
1 Flexible and composite pavement shall be placed 5mm above the adjacent edge of gutter.
2 When sidewalk is continuously adjacent, the dropped curb at entrances shall be reduced to 75mm.
3 For slipforming procedure a 5% batter is acceptable.
4 For composite pavement the depth of concrete curb shall be adjusted to depth of concrete pavement.
5 When tie bars are specified, refer to OPSD 552.010 and 552.020 for details.
A Treatment of entrances shall be according to OPSD 351.010.
B Outlet treatment shall be according to the OPSD 610 Series.
C The transition from one curb type to another shall be a minimum length of 3.0m, except in conjunction with guide rail where it shall be according to the OPSD 900 Series.
D All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2012	Rev 2
CONCRETE BARRIER CURB WITH STANDARD GUTTER		OPSD 600.040

SURVEY
TOPOGRAPHIC SURVEY PROVIDED
BY GIFFORD, HARRIS SURVEYING LTD.,
DATED NOVEMBER 3, 2022.

BENCHMARK
THE BENCHMARK IS LOCATED AT THE
SOUTH END OF THE LOT AT THE
INTERSECTION OF SOUTH ST AND
HEBER ST ON THE TOP NUT OF THE
HYDRANT

ELEV: 84.56m

NOTES:

7.	ISSUED FOR TENDER	NC	2024-07-26
6.	ISSUED FOR BUILDING PERMIT	NC	2024-04-12
5.	ISSUED FOR THIRD SPA	NC	2024-01-26
4.	ISSUED FOR SECOND SPA	NC	2023-10-23
3.	ISSUED FOR FIRST SPA	NC	2023-06-21
2.	ISSUED FOR CLIENT REVIEW	NC	2023-06-16
1.	ISSUED FOR COORDINATION	NC	2023-06-09
No.	REVISION	BY	DATE



**32 UNIT AFFORDABLE HOUSING
APARTMENT BUILDING**
20 SOUTH STREET, TRENTON ON.

BRIAN LUEY ARCHITECT INC.

DETAILS 1

QUINTE WEST	
DRAWN BY: N. CAMERON	STAMP:
DESIGNED BY: N. CAMERON	
APPROVED BY: L. PARSONS	
DATE: 2023-05-09	
SCALE: N/A	
PROJECT NUMBER: 23006	SHEET NAME: DT1
	SHEET: 4 of 4