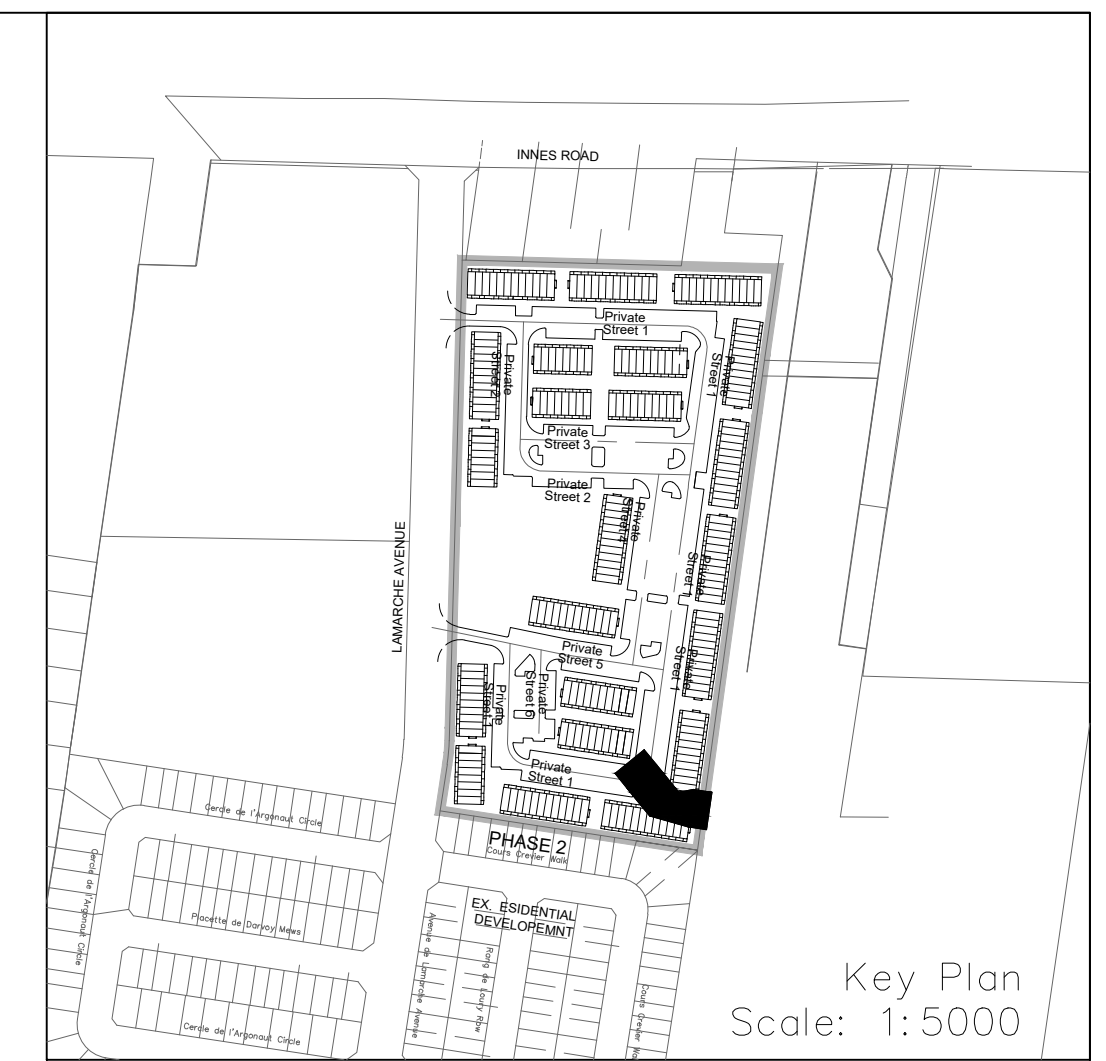
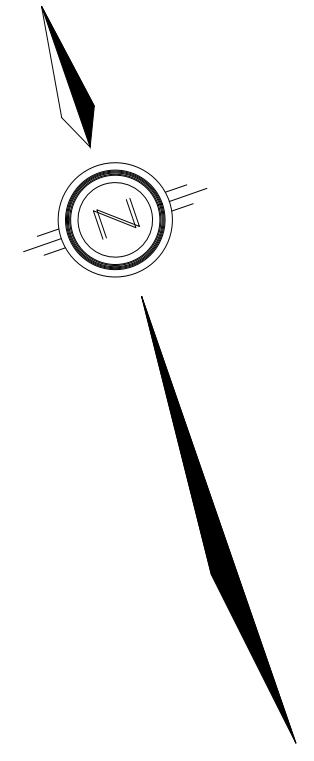
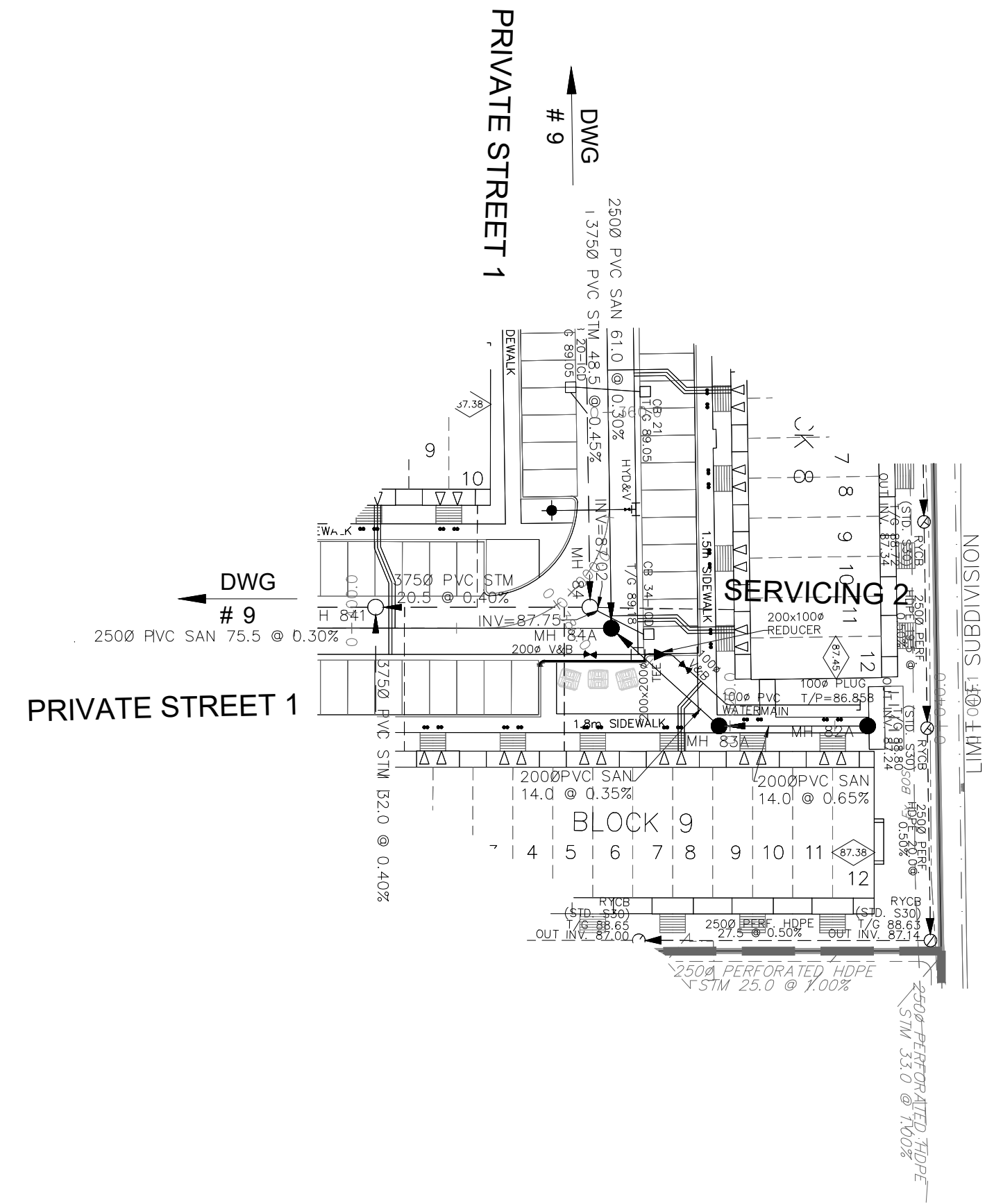


**NOTES:**

1. ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION.
2. CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF EX. UNDERGROUND SERVICES AND EX. UTILITIES PRIOR TO STARTING CONSTRUCTION.
3. ALL EXISTING TREES, SHRUBS ETC. WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED, UNLESS OTHERWISE NOTED.
4. PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS.
5. FOR WATERMAIN STUBS, 2.4m MIN. COVER TO BE PROVIDED.
6. ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION.
7. FOR CATCHBASIN DATA, REFER TO DWG. No. 2 FOR DETAILS.
8. ALL DWELLINGS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS OTHERWISE NOTED.



**LEGEND**

CROSS	BIKE RACK	EARTHIN (DWG. 3 FOR DETAILS)
45° BEND	STREET LIGHT STANDARD	CONCRETE SIDEWALK
LATERAL	CURB & RECESSED CURB	ASPHALT SIDEWALK
HYDRANT, VALVE & VB	CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED)	NOISE BARRIER (2.2m)
TEE	WOODEN POST AND RAIL FENCE	CONSTRUCTION FENCE
VALVE & VC	POST AND RAIL FENCE	PHASING LIMITS
VALVE & VB	PROPERTY BOUNDARY	BOREROLE (BO)
REDUCER	TEST PIT (TP)	AUGER HOLE (AH)
CAP	MONITORING WELL LOCATION	CONCEPTUAL WELL LOCATION
SANITARY MAINTENANCE HOLE	TOP OF FOUNDATION ELEVATION	FINISHED FLOOR ELEVATION
CAP	UNDERSIDE OF FOOTING ELEVATION	NUMBER OF RISERS
STREET CATCHBASIN & LEAD	UNITS REQUIRING PRESSURE REDUCING VALVES	SLAB ON GRADE
STREET CATCHBASIN WITH CLOSED LID & LEAD	WALKOUT UNITS	OVERLAND FLOW DIRECTION
STORM MAINTENANCE HOLE	EXTERNAL OVERLAND FLOW DIRECTION	EMERGENCY OVERLAND FLOW DIRECTION
CURB INLET CATCHBASIN & LEAD	TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6, SC7, SC7.1, SC7.2, SC7.3)	PREVIOUS PHASES
CATCHBASIN/ MAINTENANCE HOLE - INTERCONNECTED	EXISTING SANITARY MAINTENANCE HOLE	EXISTING STORM MAINTENANCE HOLE
CATCH BASIN & LEADS	EXISTING STORM MAINTENANCE HOLE	GROUNDWATER LEVEL PER PATERNSON GROUP DWG. PG0056-10
CURB STOP	RETAINING WALL (SEE NOTES ON DWG. 1 AND STRUCTURAL DWG'S FOR DETAIL)	
SINGLE SERVICE LOCATION (ST, SAN & WM)		
TEE CATCHBASIN		
PERFORATED PIPE		
ELBOW CATCHBASIN		
DITCH AND CULVERT		
36.0m-250# INFILTRATION TRENCH (TYP.), SEE DETAIL ON DRAWING 4.		
HYDRO TRANSFORMER		

**NOT FOR CONSTRUCTION**

**TOPOGRAPHIC INFORMATION**  
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED  
 PROJECT No. 16-10-116-00, SURVEYS DATED NOVEMBER 30, 2017.  
 PROJECT No. 16-10-116-00\_PH2, SURVEYS DATED SEPTEMBER 27, 2019.  
 PROJECT No. 22-10-030-01, SURVEYS DATED JUNE 21, 2023.

**SITE PLAN INFORMATION**  
 SITE PLAN PROVIDED BY Q4 ARCHITECTS, DATED ON AUGUST 6, 2024.

**ELEVATION NOTE**  
 ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM SITE BENCHMARK NCC CONTROL POINT 001196530229.  
**ELEVATION = 86.12 m**

No.	BY	DATE	DESCRIPTION
1	S.L.M.	2024-08-30	1st SUBMISSION

**CITY OF OTTAWA**

PROJECT No. 24-1403

**Licensed Professional Engineer**  
**S. L. MERRICK**  
 100186523  
 24-08-30  
 PROVINCE OF ONTARIO

**CAIVAN (ORLEANS VILLAGE 2) LTD.**

**ORLEANS VILLAGE PHASE 4**

**DSEL**

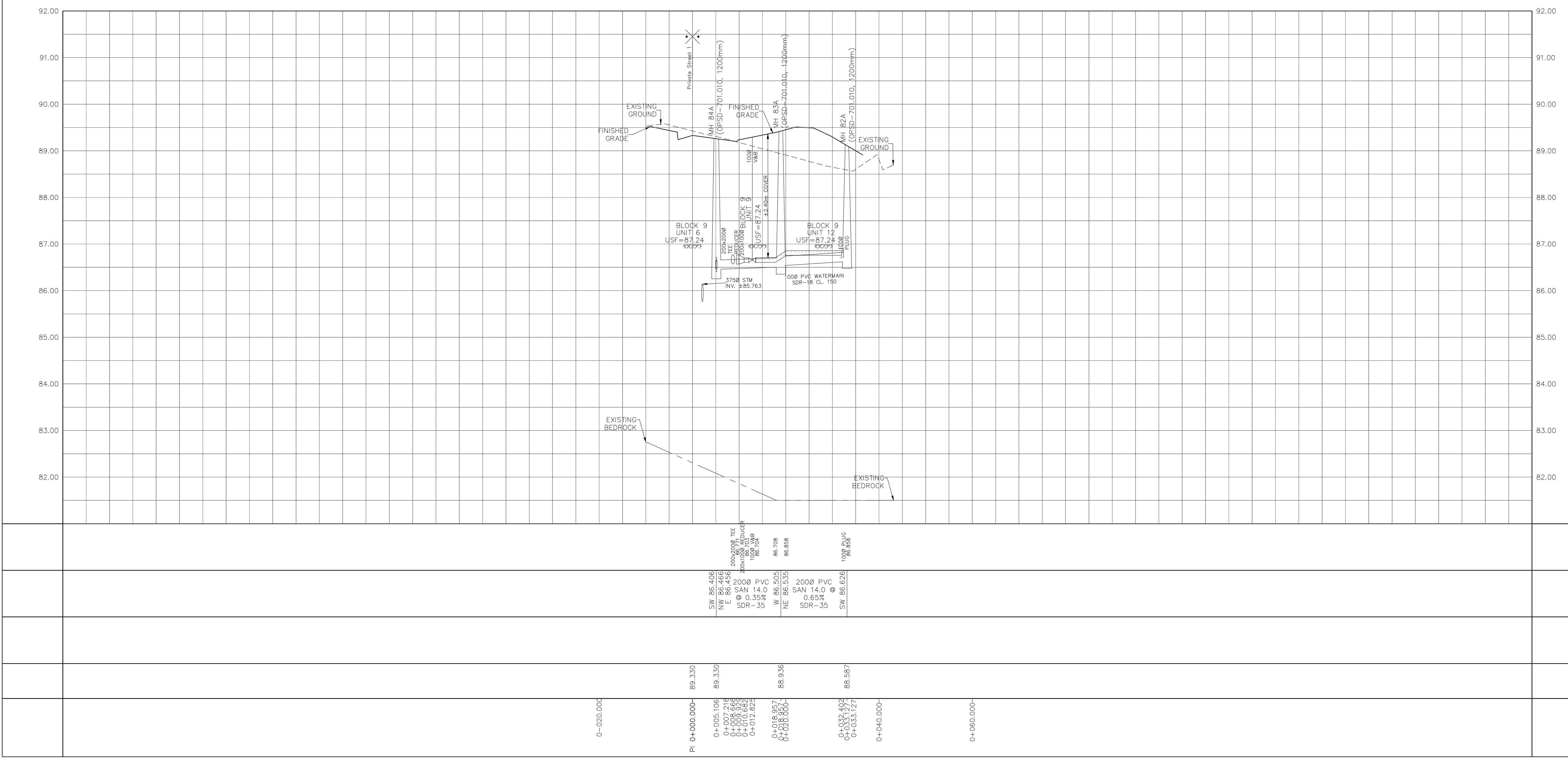
120 Iler Road, Unit 103  
 Stittsville, ON K2S 1E9  
 Tel: (613) 836-0856  
 Fax: (613) 836-7183  
 www.DSEL.ca

**SERVICING 2**

© DSEL

STA. 0+10.000 TO STA. 0+43.127

DRAWN BY:	C.P.B.	CHECKED BY:	S.L.M.	SHEET No.
DESIGNED BY:	C.P.B.	CHECKED BY:	S.L.M.	15 OF 25
SCALE:	1:500	DATE:	AUGUST 2024	



CITY PLAN No. ###  
CITY FILE No. ###