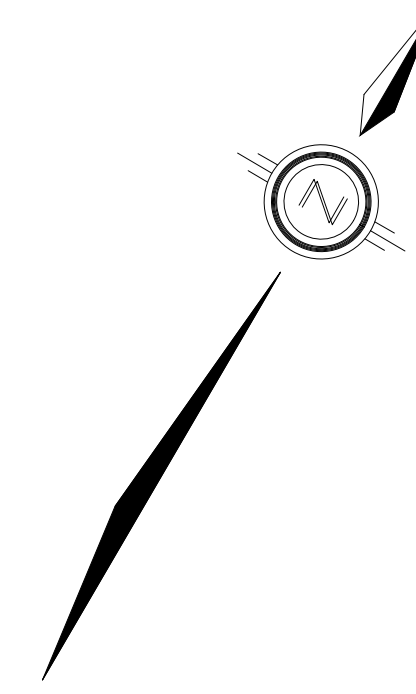
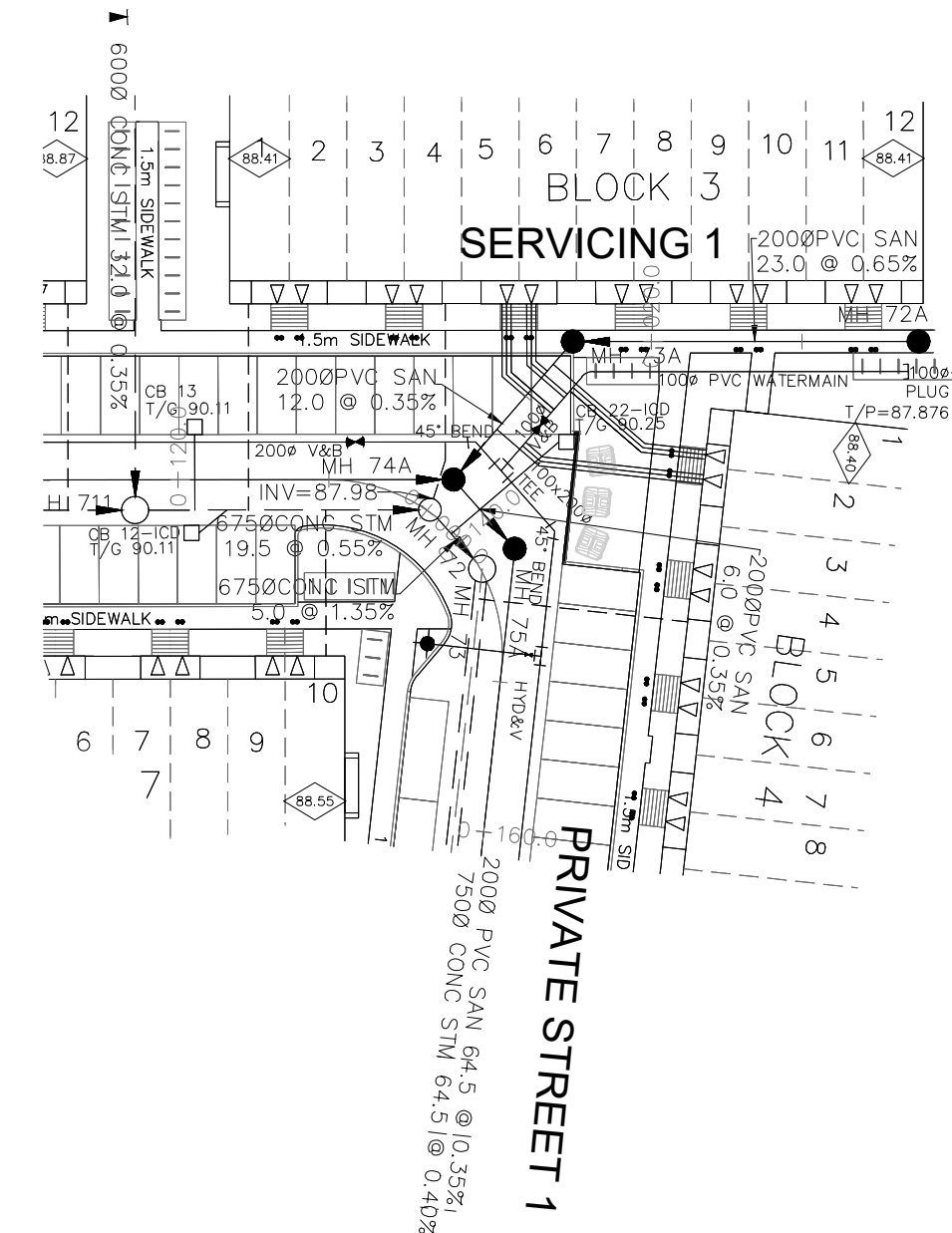


**NOTES:**

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.

PRIVATE STREET 1



**LEGEND**

CROSS	BIKE RACK	EARTH BOLT (DWG. 3 FOR DETAILS)
45° BEND	STREET LIGHT STANDARD	CONCRETE SIDEWALK CURB & RECESSED CURB
LATERAL	HYDRANT, VALVE & VB	ASPHALT SIDEWALK
TEE	VALVE & VC	CHAIN LINK FENCE (1.5m UNLESS OTHERWISE NOTED)
VALVE & VB	WOODEN POST AND RAIL FENCE	NOISE BARRIER (2.2m)
22.5° BEND	11.25° BEND	CONSTRUCTION FENCE
REDUCER	CAP	POST AND RAIL FENCE
SANITARY MAINTENANCE HOLE	STREET CATCHBASIN & LEAD	PHASING LIMITS
STREET CATCHBASIN WITH CLOSED LID & LEAD	STORM MAINTENANCE HOLE	PROPERTY BOUNDARY
CURB INLET CATCHBASIN & LEAD	CATCHBASIN/ MAINTENANCE HOLE - INTERCONNECTED	BOREROLE (BO)
CATCHBASIN/ MAINTENANCE HOLE - INTERCONNECTED	CATCH BASIN & LEADS	TEST PIT (TP)
CAP	CURB STOP	AUGER HOLE (AH)
SINGLE SERVICE LOCATION (ST, SAN & WM)	TEE CATCHBASIN	MONITORING WELL LOCATION
PERFORATED PIPE	ELBOW CATCHBASIN	CONCEPTUAL WELL LOCATION
DITCH AND CULVERT	DITCH AND CULVERT	TOP OF FOUNDATION ELEVATION
36.0m-250# INFILTRATION TRENCH (TYP.), SEE DETAIL ON DRAWING 4.	HYDRO TRANSFORMER	FINISHED FLOOR ELEVATION
RETAINING WALL (SEE NOTES ON DWG. 1 AND STRUCTURAL DWG'S FOR DETAIL)		UNDERSIDE OF FOOTING ELEVATION
		NUMBER OF RISERS
		UNITS REQUIRING PRESSURE REDUCING VALVES
		WALK-OUT UNITS
		SLAB ON GRADE
		OVERLAND FLOW DIRECTION
		EXTERNAL OVERLAND FLOW DIRECTION
		EMERGENCY OVERLAND FLOW DIRECTION
		TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6, SC7, SC7.1, SC7.2, SC7.3)
		PREVIOUS PHASES
		EXISTING SANITARY MAINTENANCE HOLE
		EXISTING STORM MAINTENANCE HOLE
		GROUNDWATER LEVEL PER PATERNON GROUP DWG. PG009-10

**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

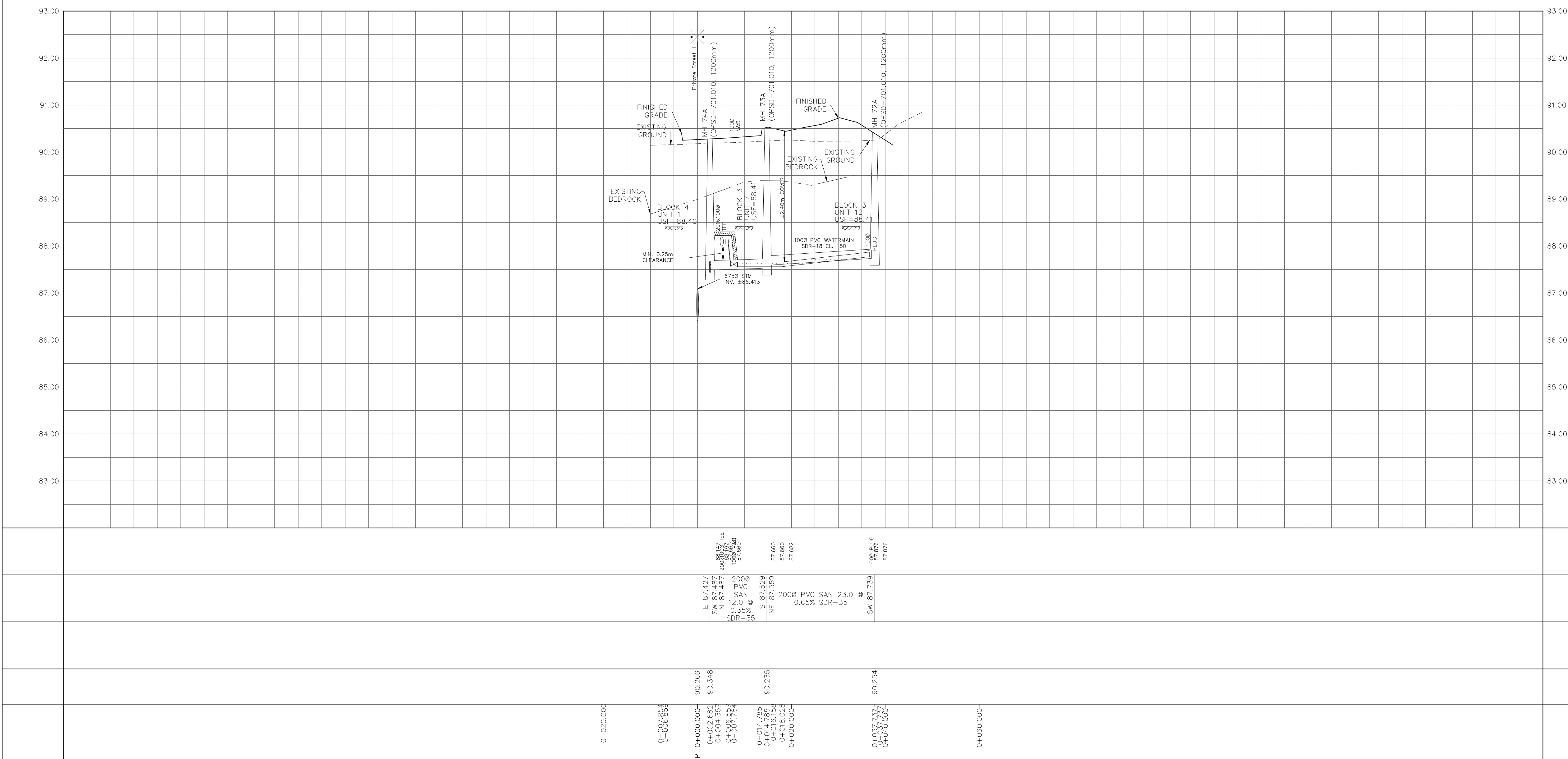
**Licensed Professional Engineer**  
**S. L. MERRICK**  
 100186523  
 24-08-30  
 PROVINCE OF ONTARIO

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 1**      © DSEL  
 STA. 0+10.000 TO STA. 0+47.737

DRAWN BY: C.P.B.	CHECKED BY: S.L.M.	SHEET No. 14 OF 25
DESIGNED BY: C.P.B.	CHECKED BY: S.L.M.	
SCALE: 1:500	DATE: AUGUST 2024	



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