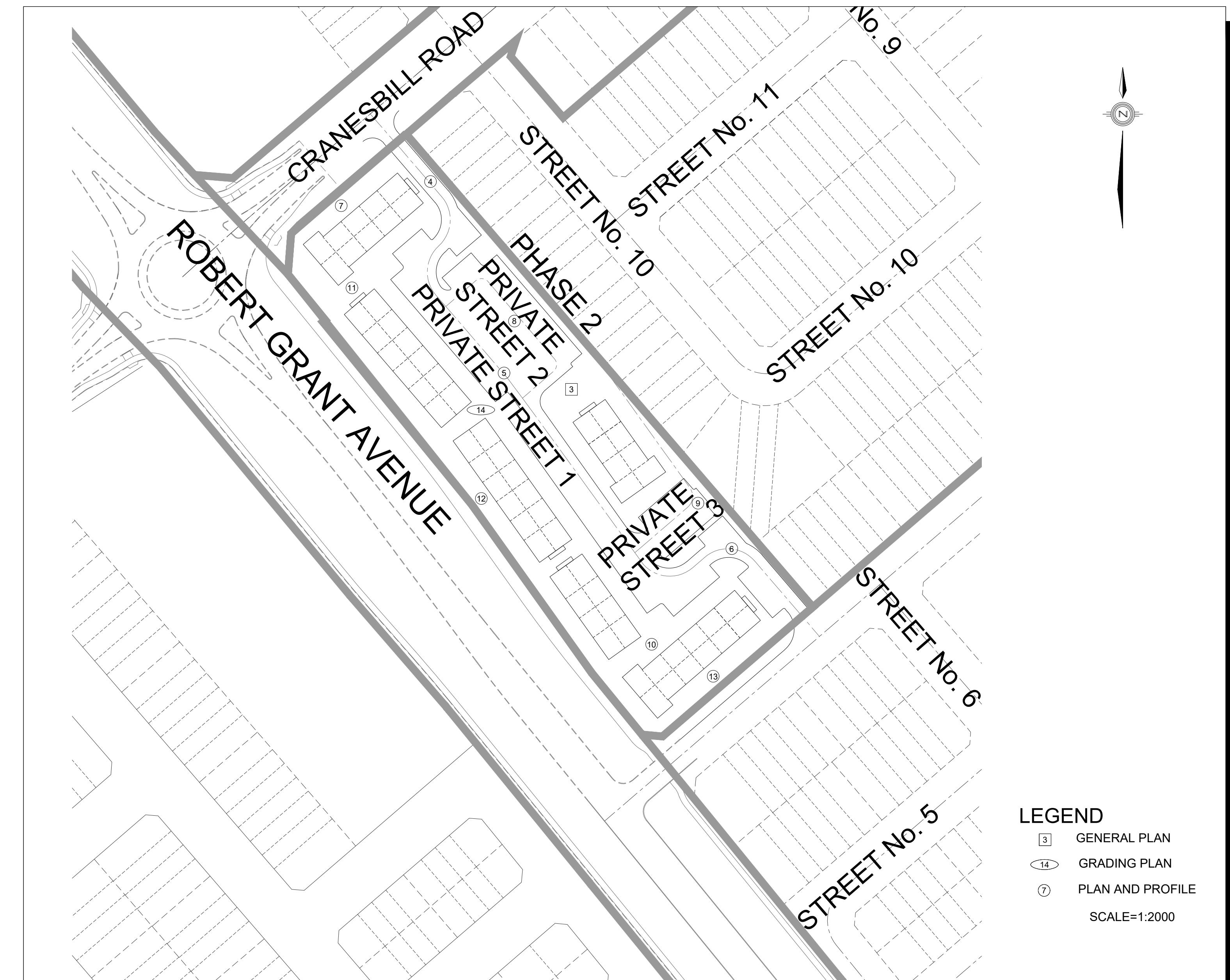
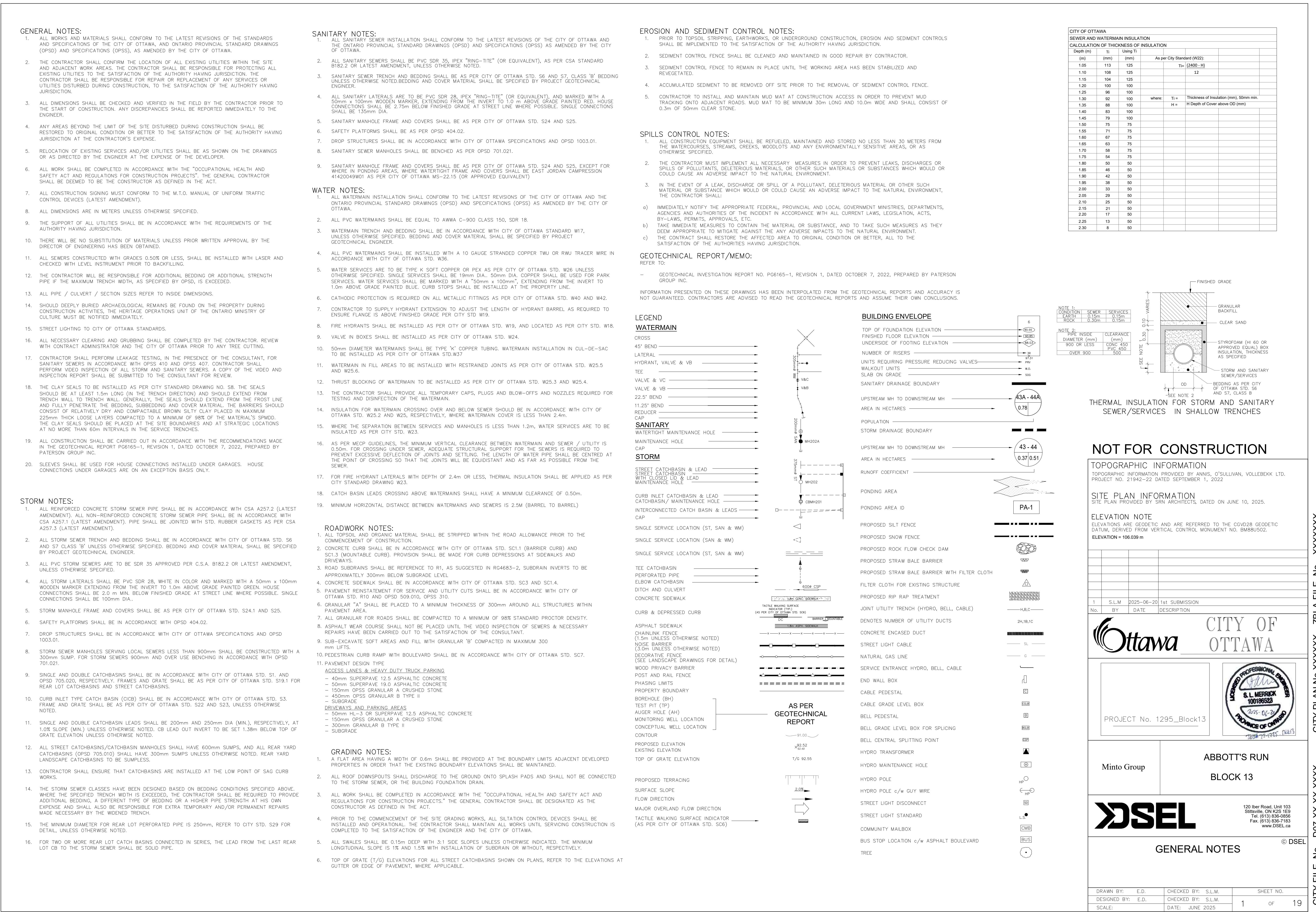


# ABBOTT'S RUN BLOCK 13 SITE PLAN

Sheet List Table			
No.	REVISION No.	REVISION DATE	DESCRIPTION
0	01	2025-06-20	DRAWINGS
1	01	2025-06-20	TITLE PAGE
2	01	2025-06-20	GENERAL NOTES
3	01	2025-06-20	DETAILS AND TABLE
4	01	2025-06-20	GENERAL PLAN
5	01	2025-06-20	Private Street 1 STA. 0+-10.000 TO STA. 0+75.216
6	01	2025-06-20	Private Street 1 STA. 0+75.216 TO STA. 0+189.408
7	01	2025-06-20	Private Street 1 STA. 0+189.408 TO STA. 0+275.855
8	01	2025-06-20	Servicing Block 2 STA. 0+-10.000 TO STA. 0+84.534
9	01	2025-06-20	Private Street 2 STA. 0+-10.000 TO STA. 0+81.173
10	01	2025-06-20	Private Street 3 STA. 0+-10.000 TO STA. 0+89.270
11	01	2025-06-20	Servicing Block 3 STA. 0+-10.000 TO STA. 0+54.839
12	01	2025-06-20	Servicing Block 1 STA. 0+-10.000 TO STA. 0+78.739
13	01	2025-06-20	Servicing Block 1 STA. 0+78.739 TO STA. 0+218.759
14	01	2025-06-20	Servicing Block 1 STA. 0+218.759 TO STA. 0+307.206
15	01	2025-06-20	GRADING PLAN
16	01	2025-06-20	SANITARY DRAINAGE PLAN
17	01	2025-06-20	STORM DRAINAGE PLAN
18	01	2025-06-20	PONDING PLAN
19	01	2025-06-20	EROSION AND SEDIMENT CONTROL PLAN STAGE 1
			EROSION AND SEDIMENT CONTROL PLAN STAGE 2

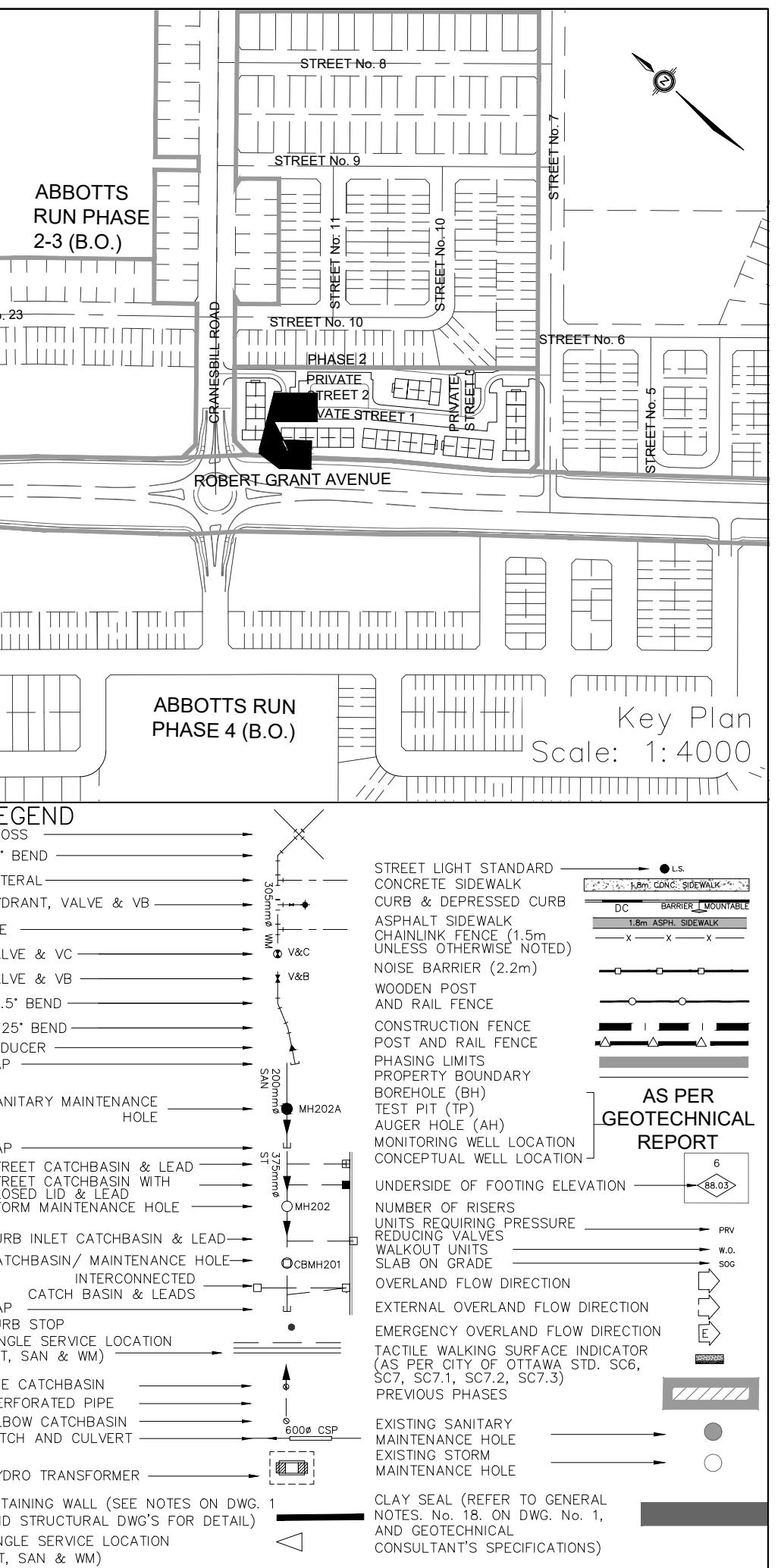
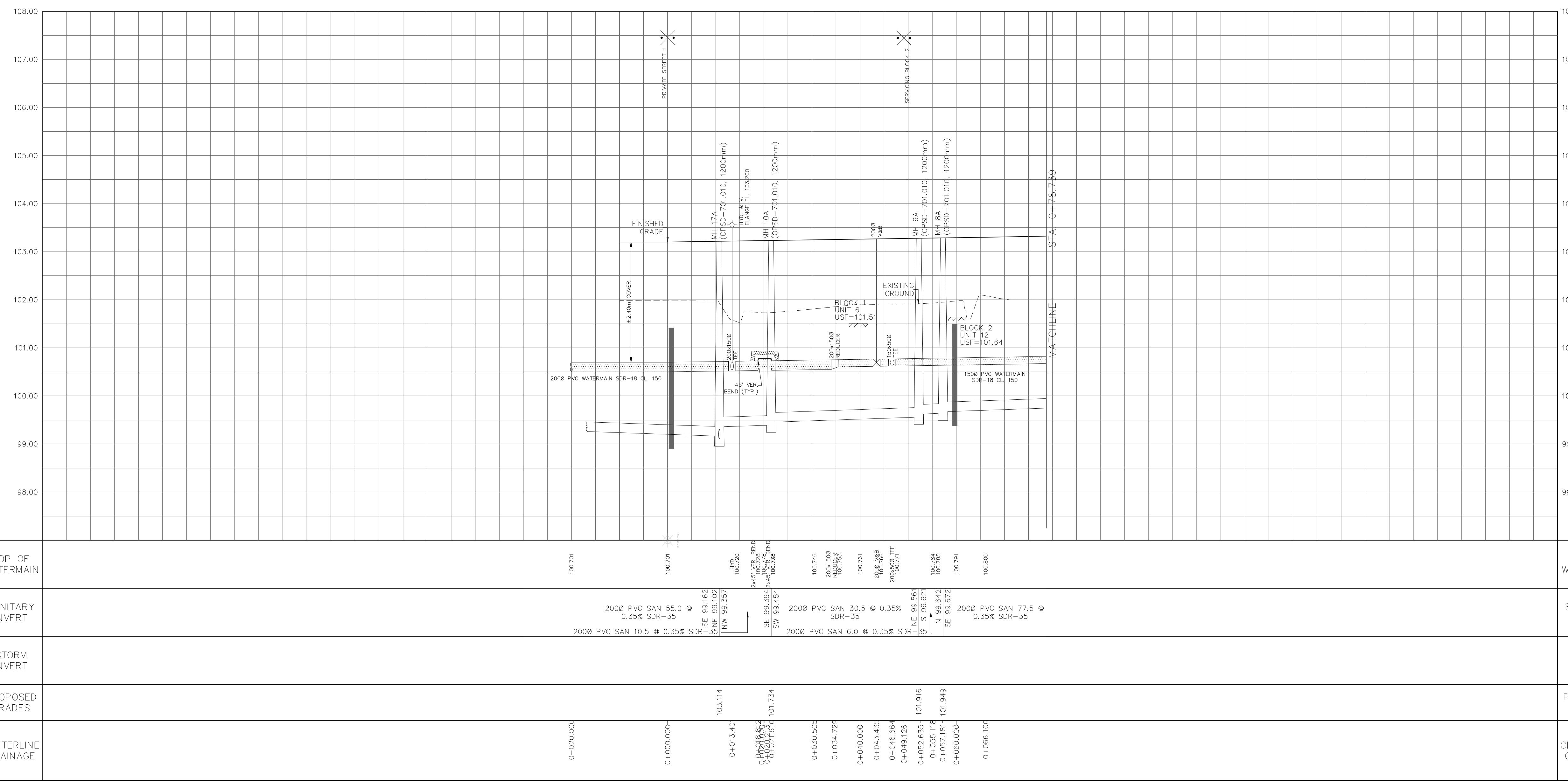






## NOTES:

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 ANY 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 EXISTING STUBS, 2.4m MIN. COVER TO BE PROVIDED.
6. ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL, WHETHER BUILDING FOUNDATION TO BE SURE EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS' RECOMMENDATION.
7. FOR CATCHBASIN DATA, REFER TO DWG. 10. FOR VALVES.
8. ALL DWELLINGS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS OTHERWISE NOTED.
9. WATERMANS LOCATION TO BE PROVIDED PER CITY STD. W22.
10. WATERMANS OVER SEWERS TO BE PER CITY STD. W25.2
11. WATERMANS UNDER SEWERS TO BE PER CITY STD. W25



## NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION  
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

SITE PLAN INFORMATION  
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

ELEVATION NOTE  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC  
DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. SBN88U502.  
ELEVATION = 106.039 m

1 S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION



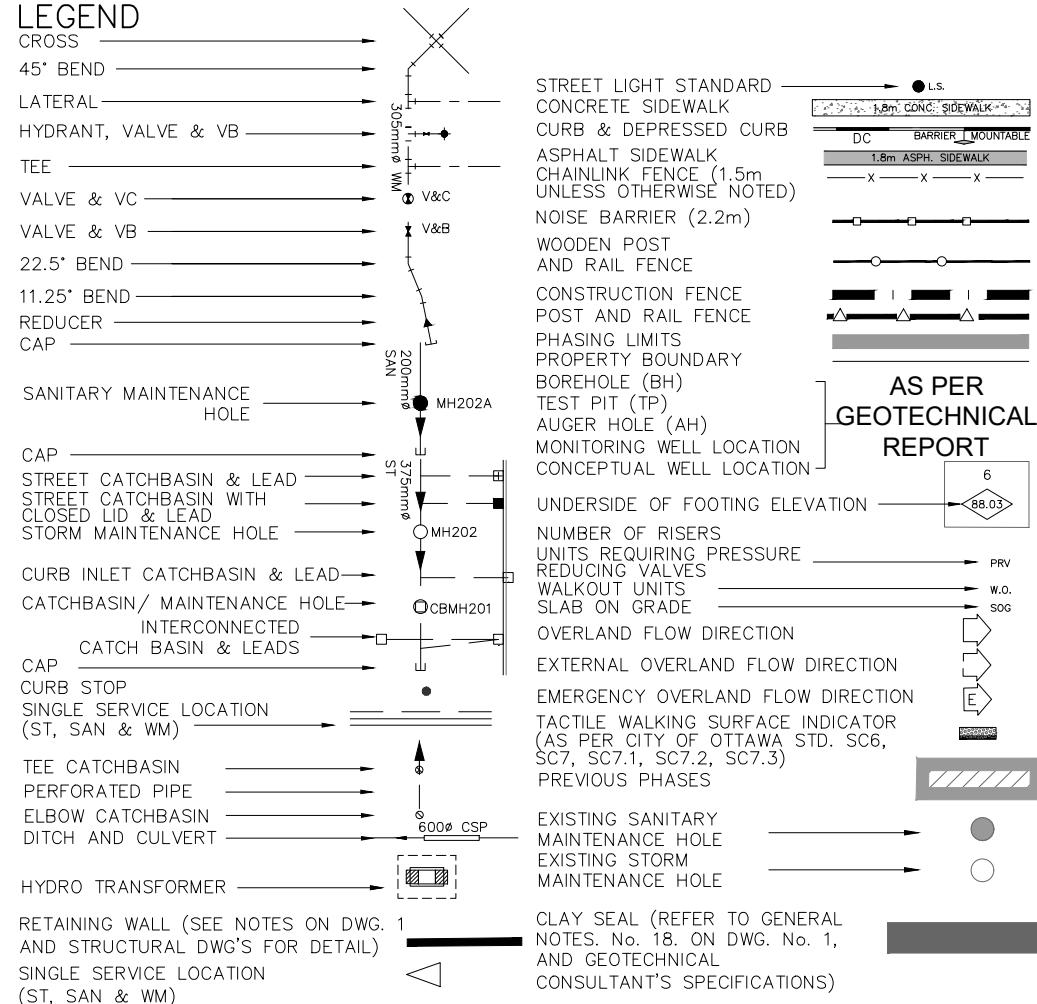
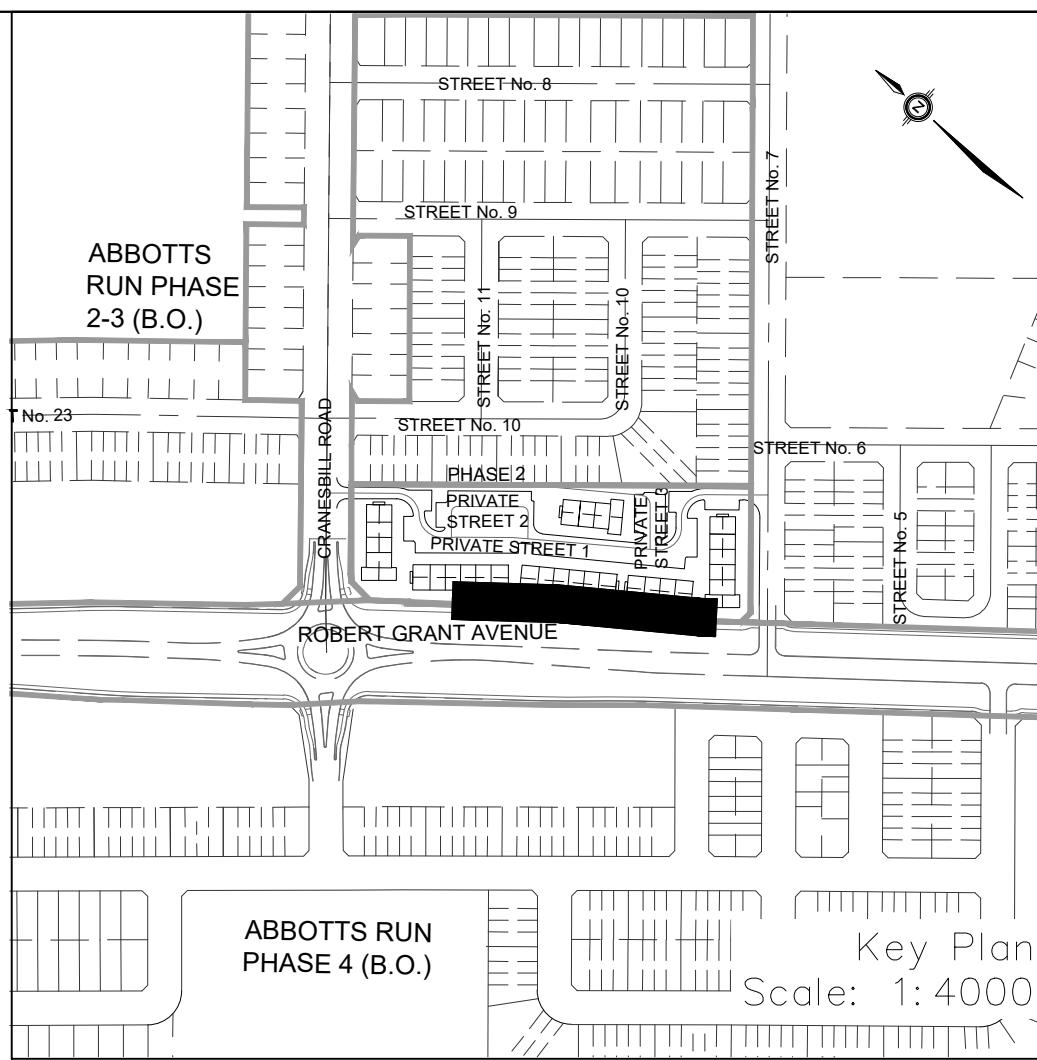
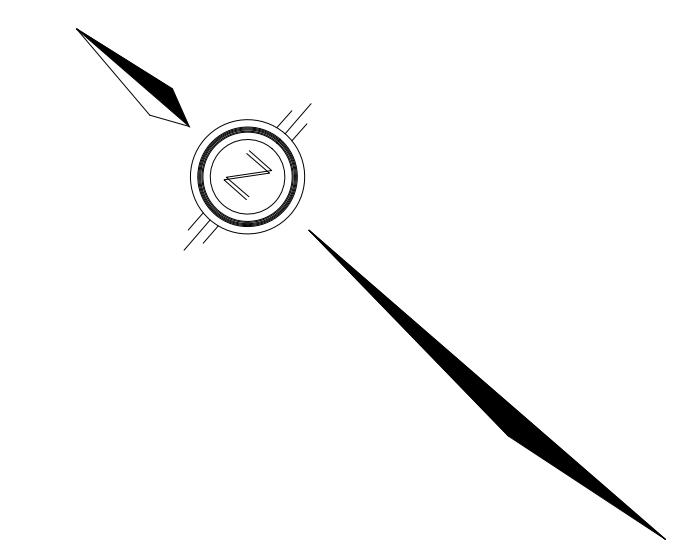
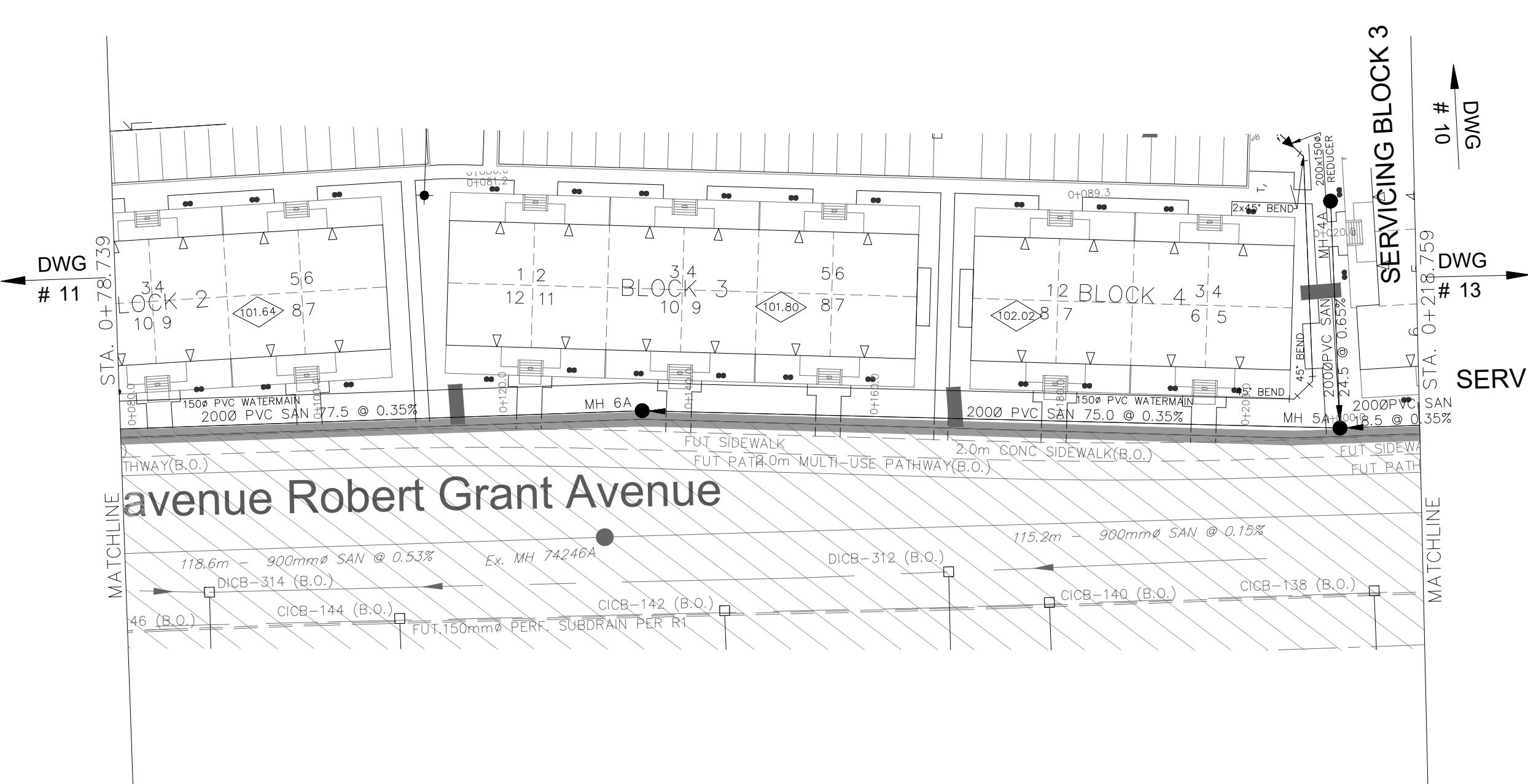
Minto Group  
ABBOTT'S RUN  
BLOCK 13



DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M.  
SCALE: H=1:500 / V=1:50 DATE: JUNE 2025  
11 OF 19

## 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.
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4. PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS.
5. FOR EXISTING STUBS, 2.4m MIN. COVER TO BE PROVIDED.
6. ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL, WHETHER BUILT OR DUG, TO BE SUIT EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS' RECOMMENDATION.
7. FOR CATCHBASIN DATA, REFER TO DWG. NO. 10 FOR DETAILS.
8. ALL DWELLINGS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS OTHERWISE NOTED.
9. WATERMANS LOCATION TO BE PROVIDED PER CITY STD. W22.
10. WATERMANS OVER SEWERS TO BE PER CITY STD. W25.2
11. WATERMANS UNDER SEWERS TO BE PER CITY STD. W25



## NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION  
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

SITE PLAN INFORMATION  
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

ELEVATION NOTE  
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DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BM88U502.  
ELEVATION = 106.039 m

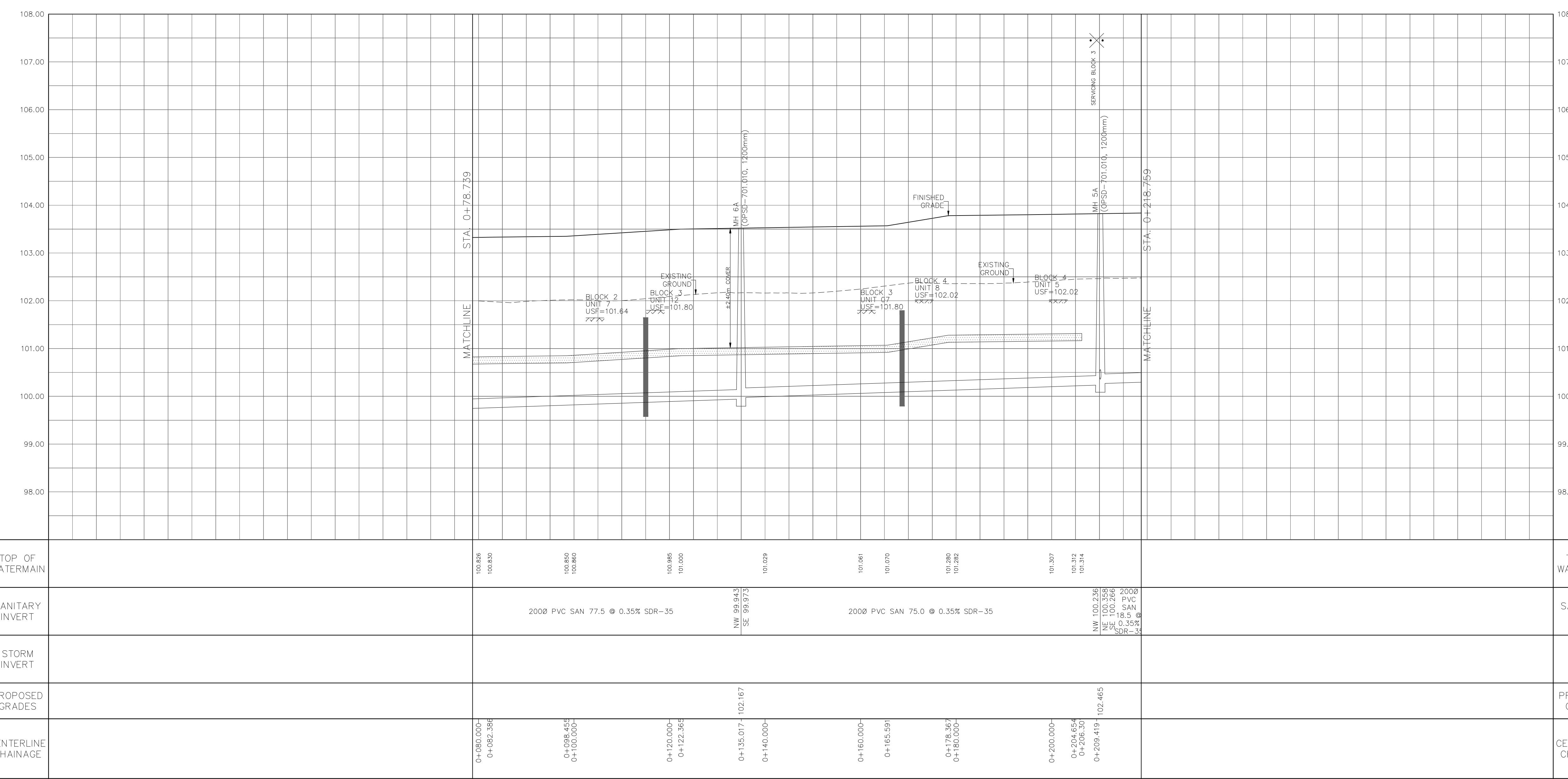
1 S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION



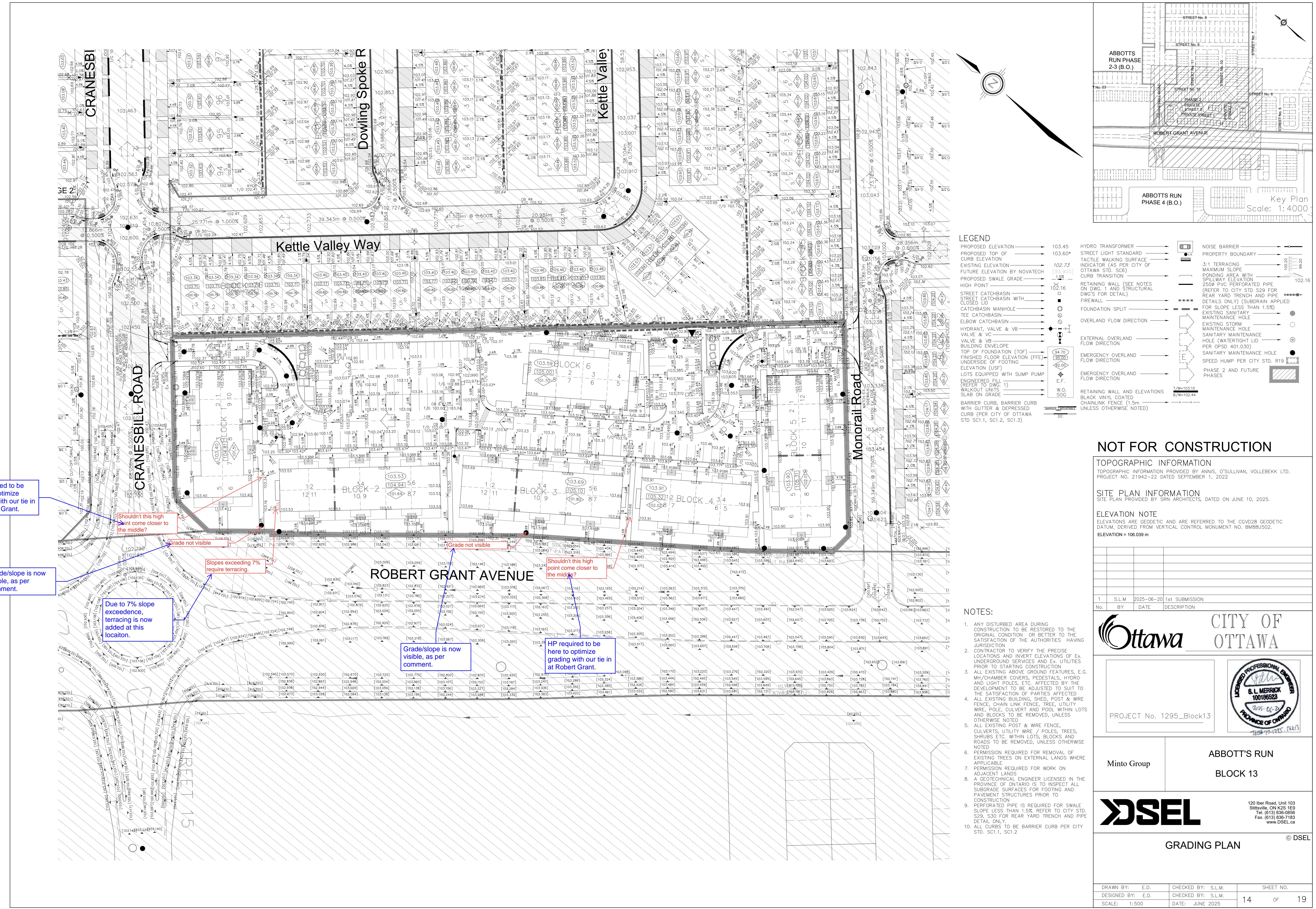
Minto Group  
ABBOTT'S RUN  
BLOCK 13

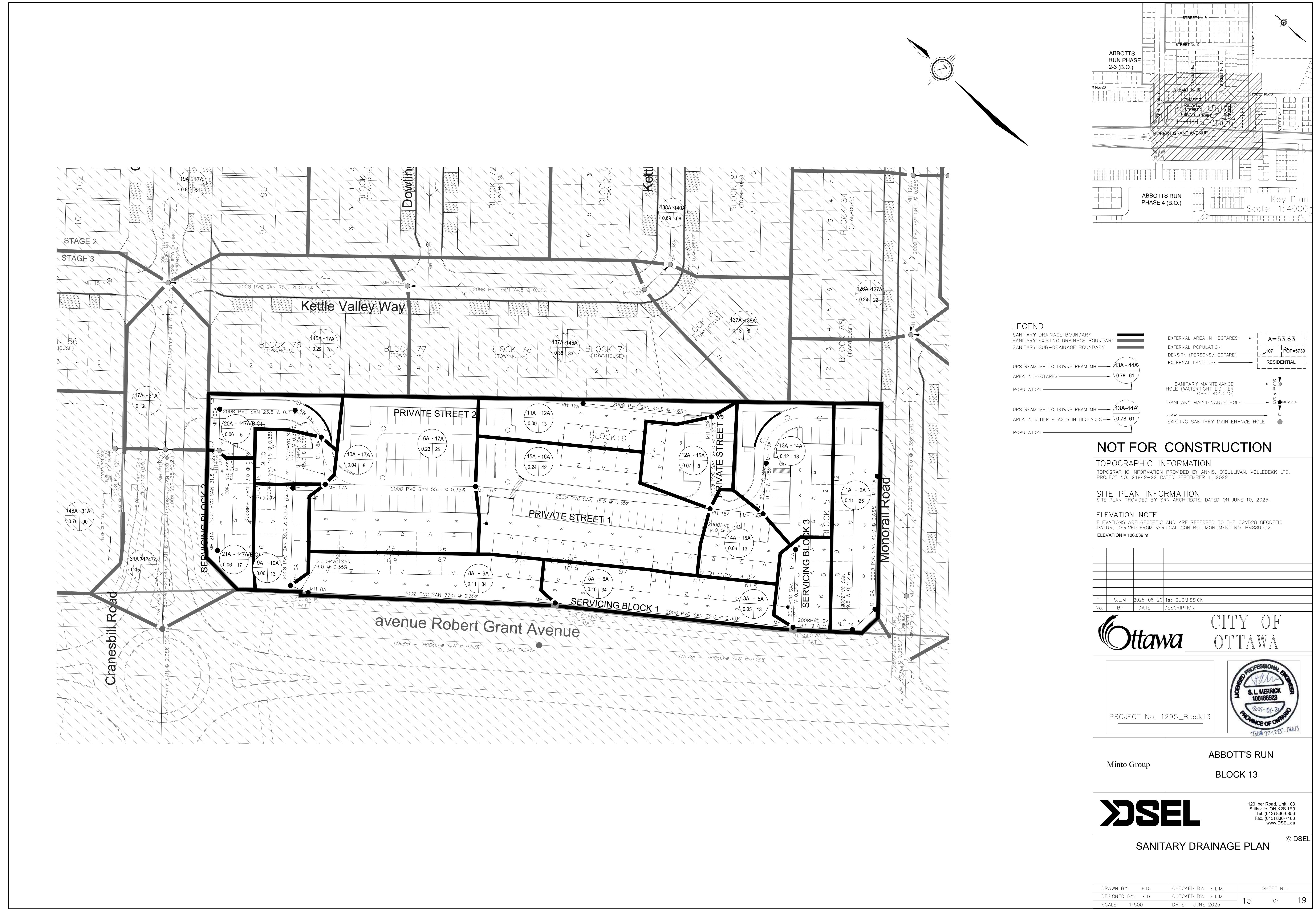
DSEL  
Servicing Block 1  
STA. 0+78.739 TO STA. 0+218.759

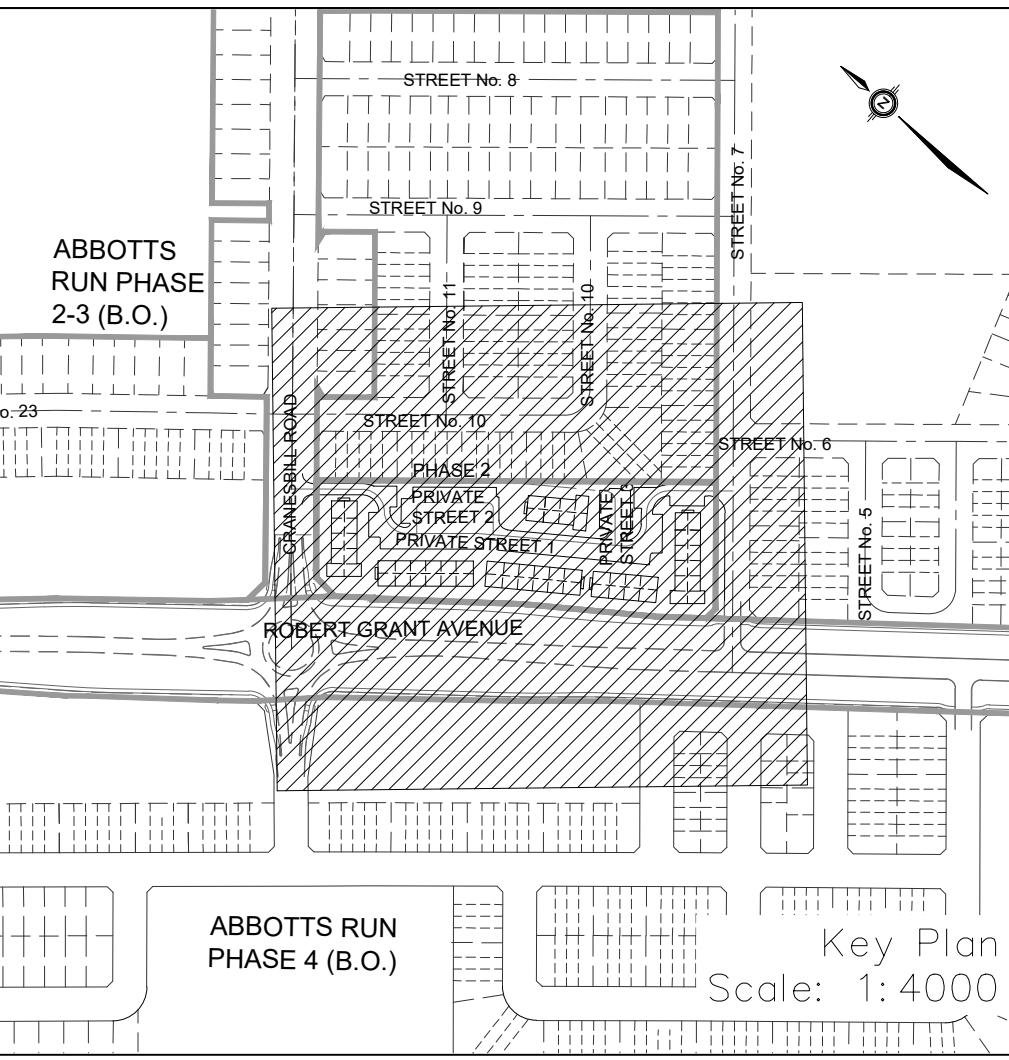
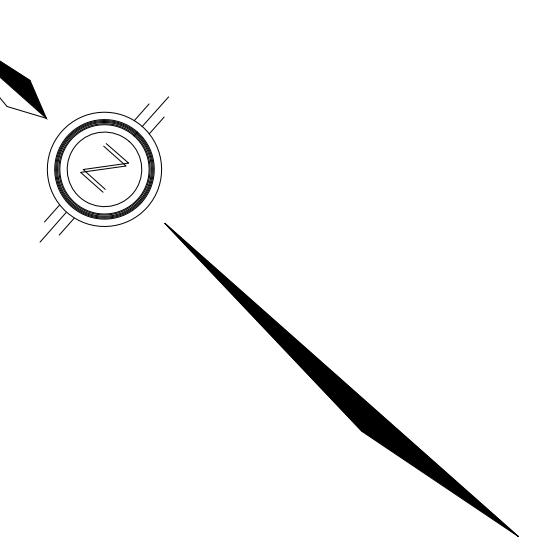
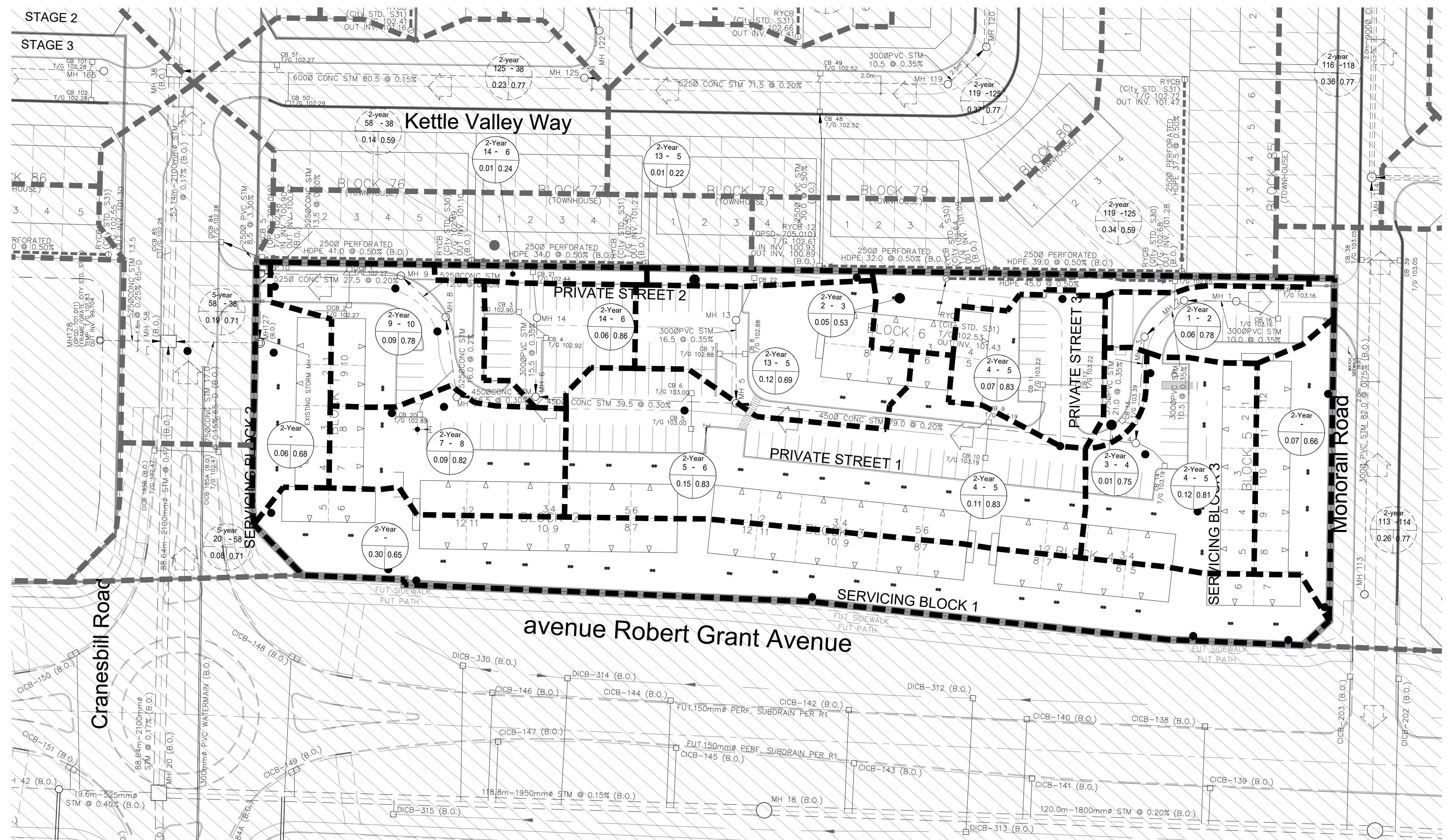
DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M.  
SCALE: H=1:500 / V=1:50 DATE: JUNE 2025  
12 OF 19











**LEGEND**

STORM DRAINAGE BOUNDARY

SUB-DRAINAGE BOUNDARY

STORM DRAINAGE BOUNDARY (OTHER PHASES)

STORM FREQUENCY

UPSTREAM MH TO DOWNSTREAM MH

AREA IN HECTARES

RUNOFF COEFFICIENT

EXTERNAL 2.78AC =

EXTERNAL TIME OF CONCENTRATION

EXTERNAL BLENDED RUNOFF COEFFICIENT

EXTERNAL STORM FREQUENCY

STORM FREQUENCY

UPSTREAM MH TO DOWNSTREAM MH

AREA IN OTHER PHASES IN HECTARES

DUNOFF COEFFICIENT

2Yr  
43 - 44  
0.37 0.51

2.78AC=14.40

TC=14.5 MIN

C = 0.70 2YR

2-year  
125 - 38  
0.23 0.77

NOT FOR CONSTRUCTION

# TOPOGRAPHIC INFORMATION

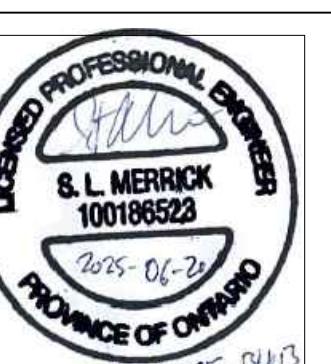
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

**SITE PLAN INFORMATION**  
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

**EL ELEVATION NOTE**  
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DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BM88U502.

1	S.L.M	2025-06-20	1st SUBMISSION
2	BY	DATE	DESCRIPTION

# CITY OF OTTAWA



PROJECT No. 1295 Block13

# ABBOTT'S RUN

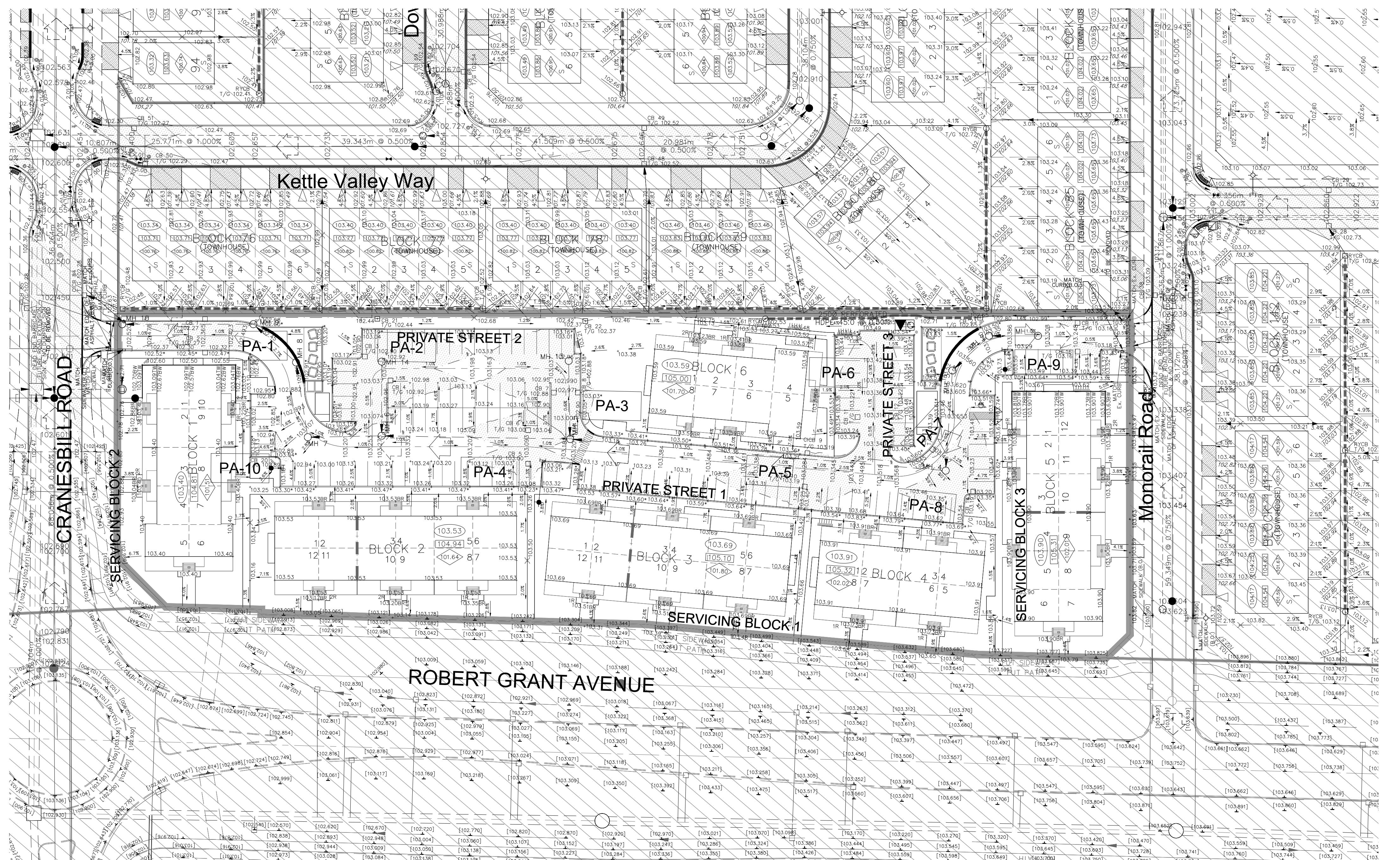
## BLOCK 13

# KDS EL

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# STORM DRAINAGE PLAN

DRAWN BY: E.D.	CHECKED BY: S.L.M.	SHEET NO.		
DESIGNED BY: E.D.	CHECKED BY: S.L.M.	16 OF 19		
SCALE: 1:500	DATE: JUNE 2025			



LEGEND:

- PONDING AREA
- EXISTING ELEVATION
- PROPOSED ELEVATION
- CONTOUR ELEVATION
- OVERLAND FLOW DIRECTION
- STORM MAINTENANCE HOLE

### NOT FOR CONSTRUCTION

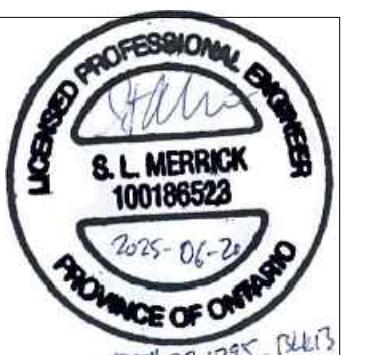
**TOPOGRAPHIC INFORMATION**  
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

**SITE PLAN INFORMATION**  
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

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DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BMB88U502.  
ELEVATION = 106.039 m

1 S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION

**CITY OF OTTAWA**  
PROJECT No. 1295\_Block13  
S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION



ABBOTT'S RUN  
BLOCK 13

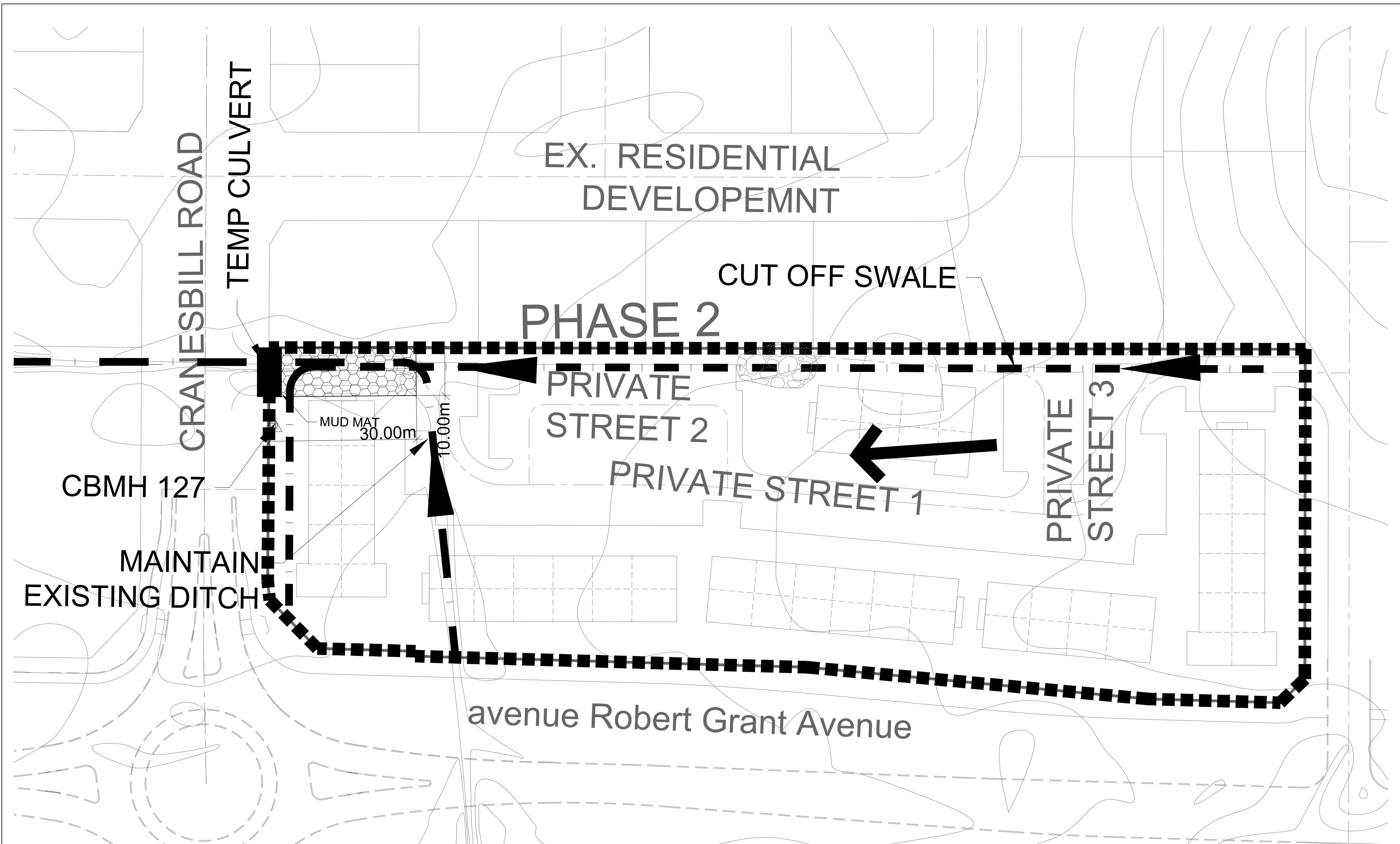


**DSEL**  
100 YEAR + 20% PONDING AREA PLAN  
AND ICD PLAN

DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M.  
SCALE: 1:500 DATE: JUNE 2025 17 OF 19

### 100 Year Ponding Stress Test

PONDING AREA	CB ID	T/G	100 YEAR PONDING ELEVATION		100 YEAR +20% PONDING ELEVATION		ICD Size (m)
			Elevation(m)	Depth(m)	Elevation(m)	Depth(m)	
PA-1	CB_1	CB_2	102.27	0.32	102.62	0.35	0.083
PA-10	CB_20		102.89	0.16	103.07	0.18	0.094
PA-2	CB_3	CB_4	102.90	0.13	103.08	0.18	0.083
PA-3	CB_7	CB_8	102.88	0.22	103.31	0.43	0.083
PA-4	CB_5	CB_6	103.00	0.22	103.30	0.3	0.108
PA-5	CB_9	CB_10	103.19	0.18	103.45	0.26	0.094
PA-6	CB_11	CB_12	103.22	0.1	103.36	0.14	0.083
PA-7	CB_13		103.39	0.1	103.57	0.18	0.083
PA-8	CB_14		103.19	0.29	103.63	0.44	0.094
PA-9	CB_15	CB_16	103.16	0.1	103.28	0.12	0.083



#### EROSION AND SEDIMENT CONTROL NOTES:

PRIOR TO TOPSOIL STRIPPING, EARTHWORKS, OR UNDERGROUND CONSTRUCTION, EROSION AND SEDIMENT CONTROLS SHALL BE IMPLEMENTED TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.

SEDIMENT CONTROL FENCE SHALL BE CLEANED AND MAINTAINED IN GOOD REPAIR BY CONTRACTOR.

SEDIMENT CONTROL FENCE TO REMAIN IN PLACE UNTIL THE WORKING AREA HAS BEEN STABILIZED AND REVEGETATED.

ACCUMULATED SEDIMENT TO BE REMOVED OFF SITE PRIOR TO THE REMOVAL OF SEDIMENT CONTROL FENCE.

EROSION AND SEDIMENT CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR CONSERVATION AUTHORITY PERSONNEL.

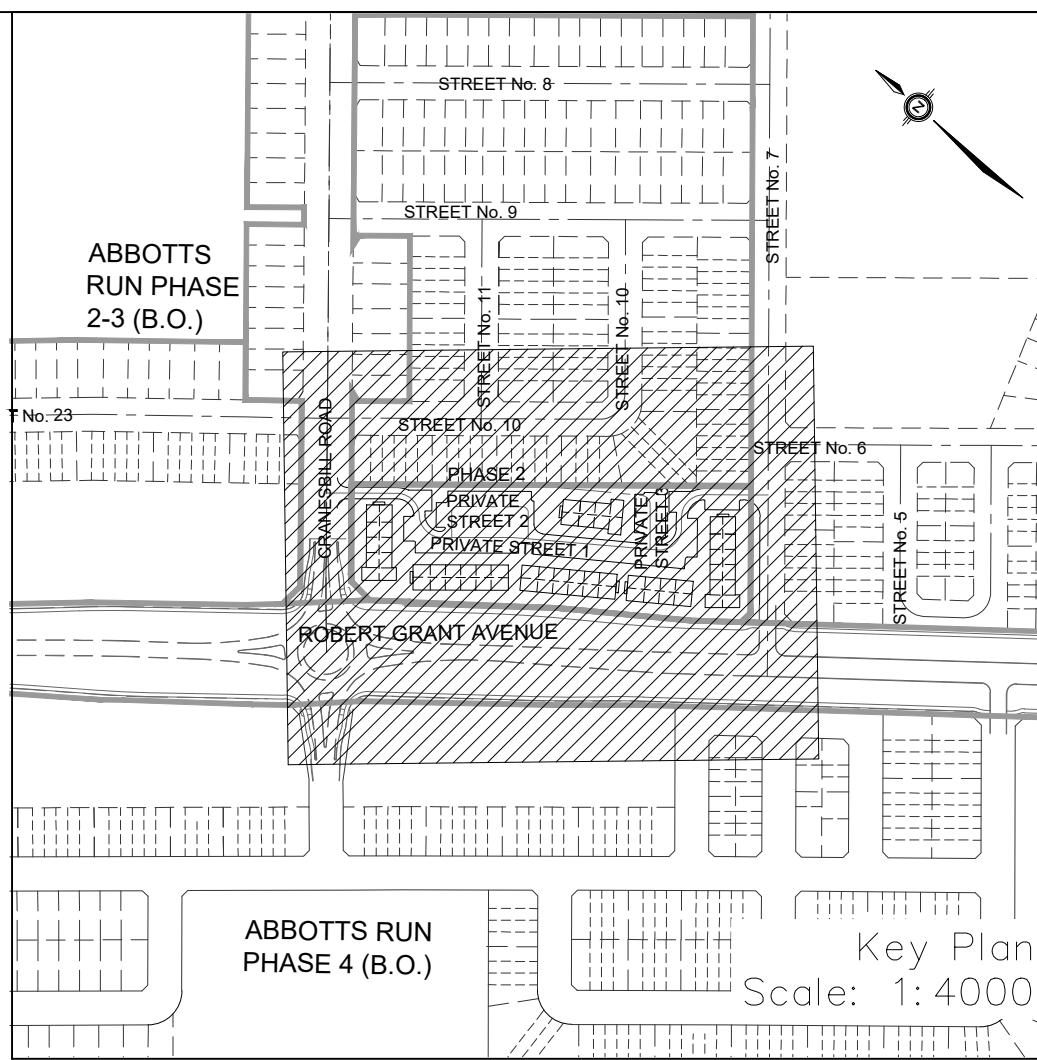
CONTRACTOR MUST USE BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENT CONTROL.

THE SEDIMENT CONTROL PLAN IS INTENDED TO ASSIST THE CONTRACTOR IN THE LAYOUT AND CONSTRUCTION OF THE SEDIMENT CONTROL FEATURES ONLY. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OF SITE SERVICES.

EROSION AND SEDIMENT CONTROL INSPECTION AND MONITORING SHALL BE CARRIED OUT BY THE CONTRACTOR USING THE GUIDELINES OUTLINED IN CAN/CSA-W202-18.

INSTALLATION AND MAINTENANCE OF THE ESC MEASURES SPECIFIED IN THIS PLAN SHALL BE CARRIED OUT USING THE GUIDELINES OUTLINED IN CSA W202-20 EROSION AND SEDIMENT CONTROL INSTALLATION AND MAINTENANCE.

INSPECTION OF THE ESC MEASURES NEED TO BE PERFORMED BY A PERSONS WHO HAVE OBTAINED THE RELEVANT EDUCATION AND TRAINING AND HAVE DEMONSTRATED EXPERIENCE AND EXPERTISE IN THE AREAS RELATING TO THE WORK REQUIRED TO BE CARRIED OUT.



#### LEGEND

PROPOSED SILT FENCE



MAJOR OVERLAND FLOW DIRECTION



EXISTING CONTOUR ELEVATION



PROPOSED ROCK FLOW CHECK DAM (OPSD 219.20)



SWALE



PROPOSED SWALE



CENTERLINE GRADE

#### NOT FOR CONSTRUCTION

##### TOPOGRAPHIC INFORMATION

TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022.

##### SITE PLAN INFORMATION

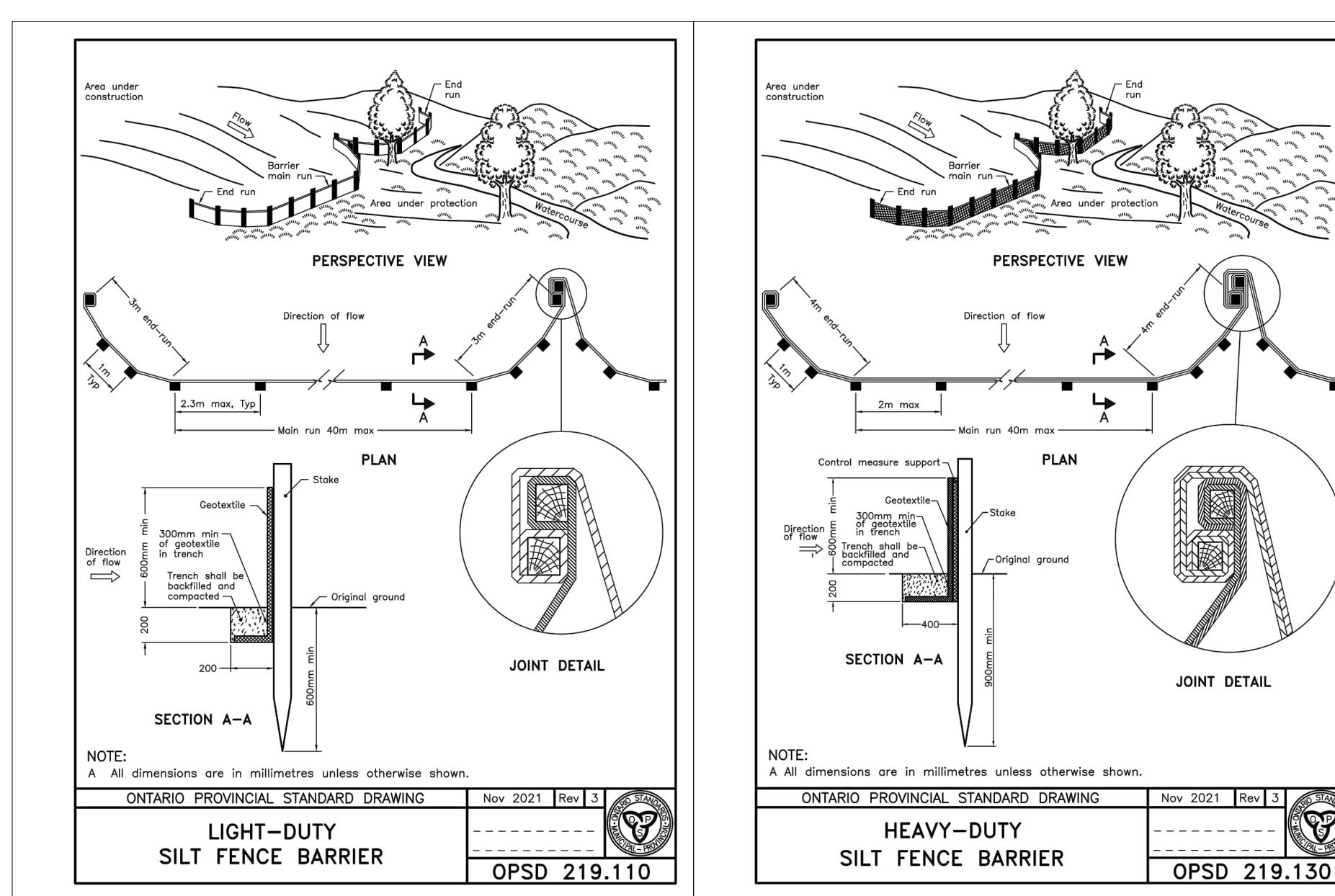
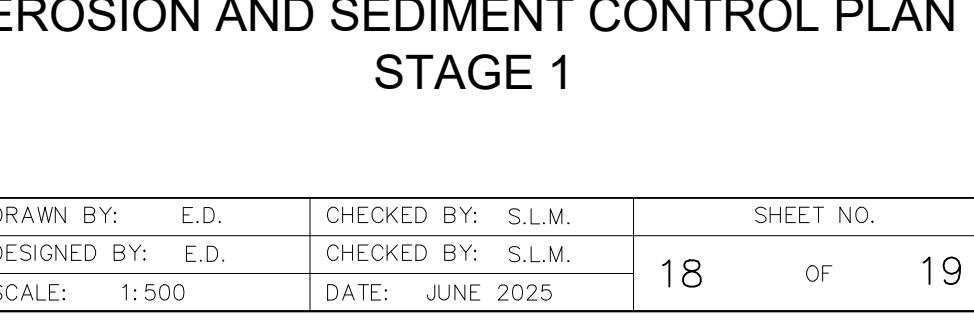
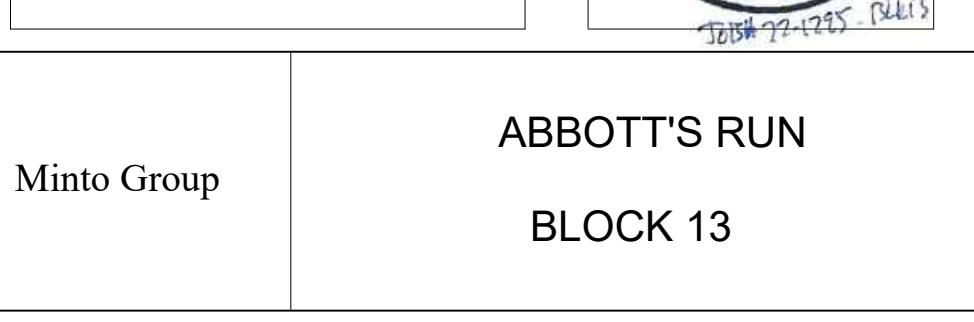
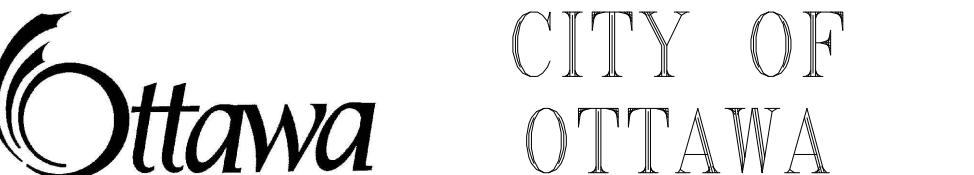
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

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ELEVATION = 106.039 m

1 S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION



#### SPILLS CONTROL NOTES

ALL CONSTRUCTION EQUIPMENT SHALL BE REFUELED, MAINTAINED AND STORED NO LESS THAN 30 METERS FROM THE WATERCOURSES, STREAMS, CREEKS, WOODLOTS AND ANY ENVIRONMENTALLY SENSITIVE AREAS, OR AS OTHERWISE SPECIFIED.

THE CONTRACTOR MUST IMPLEMENT ALL NECESSARY MEASURES IN ORDER TO PREVENT LEAKS, DISCHARGES OR SPILLS OF POLLUTANTS, DELETERIOUS MATERIALS, OR OTHER SUCH MATERIALS OR SUBSTANCES WHICH WOULD OR COULD CAUSE AN ADVERSE IMPACT TO THE NATURAL ENVIRONMENT.

IN THE EVENT OF A LEAK, DISCHARGE OR SPILL OF A POLLUTANT, DELETERIOUS MATERIAL OR OTHER SUCH MATERIAL OR SUBSTANCE WHICH WOULD OR COULD CAUSE AN ADVERSE IMPACT TO THE NATURAL ENVIRONMENT, THE CONTRACTOR SHALL,

- IMMEDIATELY NOTIFY THE APPROPRIATE FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT MINISTRIES, DEPARTMENTS, AGENCIES AND AUTHORITIES OF THE INCIDENT IN ACCORDANCE WITH ALL CURRENT LAWS, LEGISLATION, ACTS, BY-LAWS, PERMITS, APPROVALS, ETC.
- TAKE IMMEDIATE MEASURES TO CONTAIN THE MATERIAL OR SUBSTANCE, AND TO TAKE SUCH MEASURES AS THEY DEEM APPROPRIATE TO MITIGATE AGAINST THE ANY ADVERSE IMPACTS TO THE NATURAL ENVIRONMENT.
- THE CONTRACT SHALL RESTORE THE Affected AREA TO ORIGINAL CONDITION OR BETTER, ALL TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION.

MONITORING OF SEDIMENT AND EROSION CONTROLS  
MONITORING AND REPORTING TO BE COMPLETED IN ACCORDANCE WITH THE MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MOECC) AND RIDEAU VALLEY CONSERVATION AUTHORITY(RVCA) APPROVALS.

#### MAINTENANCE PROGRAM

ALL DAMAGED ESC MEASURES SHOULD BE REPAIRED AND/OR REPLACEMENT WITHIN 48 HOURS OF THE INSPECTION.

THE ENVIRONMENTAL MONITOR IS REQUIRED TO SUBMIT UPDATES TO THE TOWN/REGION/ CONSERVATION AUTHORITY BY EMAIL IN A TIMELY MANNER.

SEDIMENT SHOULD BE REMOVED FROM THE SEDIMENT CONTROL FENCING ONCE SEDIMENT HAS ACCUMULATED TO A LEVEL OF ONE-THIRD THE HEIGHT OF FENCING OR TO A HEIGHT OF 30 cm. ANY AMOUNT OF ACCUMULATED SEDIMENT SHOULD BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURES.

#### SEQUENCE OF ACTIVITIES

THE EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE:

- INSTALLATION OF THE SEDIMENT CONTROL FENCING WHERE INDICATED.
- REMOVAL OF SITE VEGETATION IN ACCORDANCE WITH ALL APPLICABLE BY-LAWS.
- CONSTRUCTION OF THE EROSION AND SEDIMENT CONTROL POND IN ACCORDANCE WITH THE DESIGN DRAWINGS.
- REGULAR MONITORING OF THE SEDIMENT CONTROL FENCES BY THE CONTRACTOR TO VERIFY THAT THE FENCES ARE FUNCTIONING AS INTENDED.
- REGULAR MONITORING OF THE SEDIMENT BASIN TO VERIFY THAT THE BASIN IS FUNCTIONING AS INTENDED.
- REMOVAL OF THE EROSION AND SEDIMENT CONTROL DEVICES ONCE THE SITE HAS BEEN STABILIZED.

50mm DIAMETER CLEAR STONE FOR THE FIRST 10m  
150mm DIAMETER CLEAR STONE FOR THE REMAINDER OF THE LENGTH

MIN. 10.0m  
0.3m  
300mm  
SECTION A-A  
JOINT DETAIL

FILTER CLOTH  
TERRAFIX 270R  
HEAVY-DUTY  
SILT FENCE BARRIER  
OPSD 219.130

SCALE N.T.S.

MUD MAT DETAIL  
SCALE N.T.S.

STEEL OR WOODEN POST INSTALLED AT  
3.0m C/C MAX. 270R OR APPROVED EQUAL  
FILTER CLOTH FOLDED OVER  
1.2m 9 GAUGE FARM FENCE  
1.2m (MIN.)

FLOW  
CLEAR STONE FILL  
300mm  
500mm MIN.  
300mm  
FILTER CLOTH LAID IN DITCH  
ON UPSTREAM SIDE OF FENCE  
AND BACKFILLED WITH CLEAR STONE.

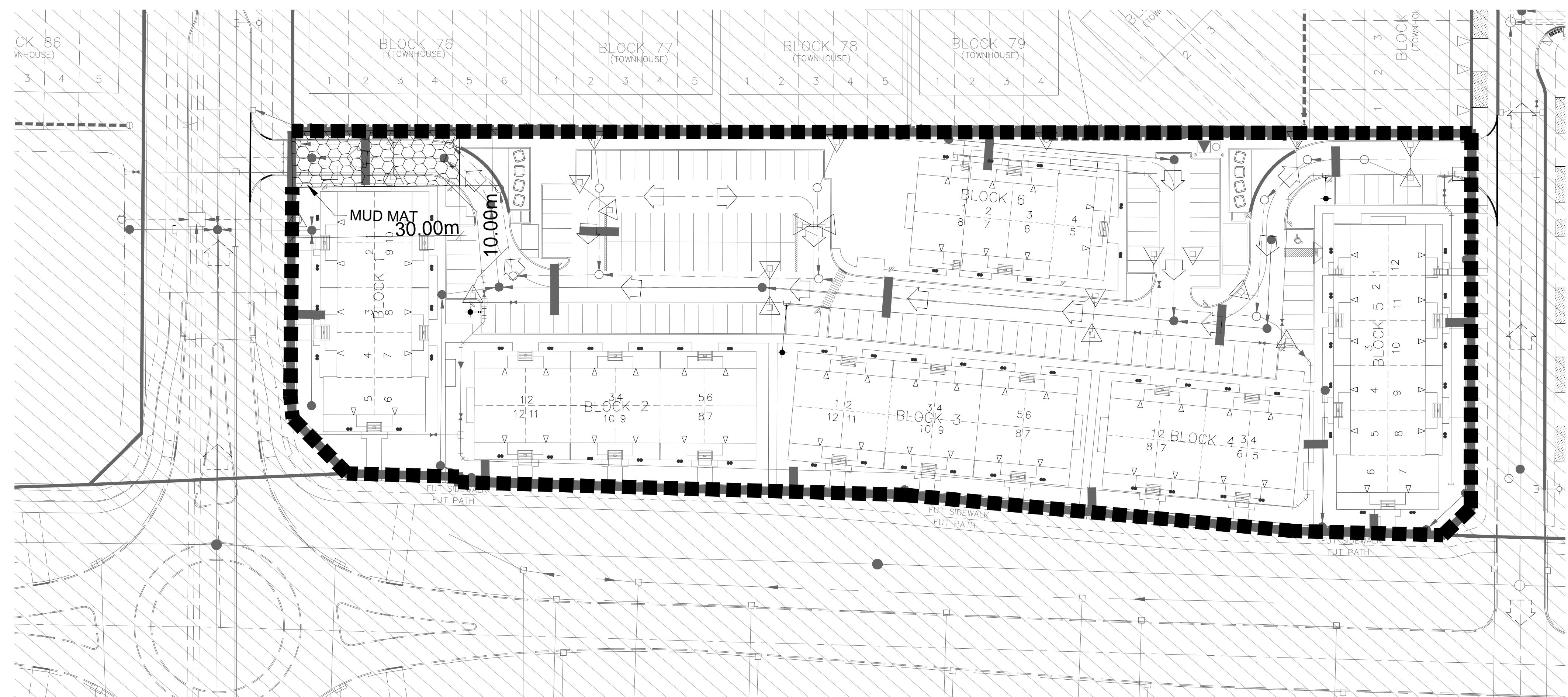
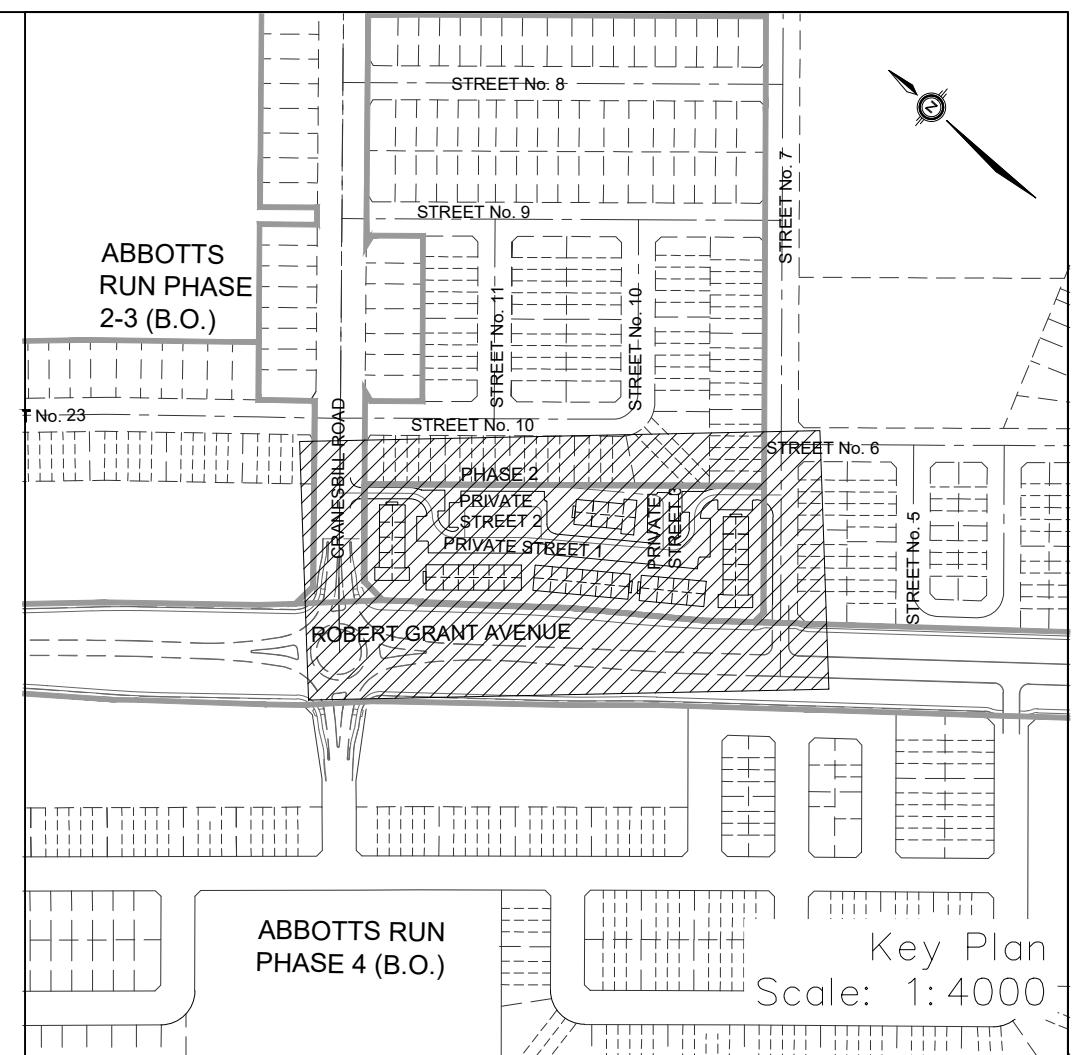
TYPICAL INSTALLATION  
SILT CONTROL FENCE  
SCALE: N.T.S.

FROZEN INSTALLATION  
300mm  
150mm



DETAIL FOR STREET CB SILT PROTECTION  
SCALE: NTS

DETAIL FOR RLCB/DICB SILT PROTECTION  
SCALE: NTS



#### EROSION AND SEDIMENT CONTROL NOTES:

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SEDIMENT CONTROL FENCE SHALL BE CLEANED AND MAINTAINED IN GOOD REPAIR BY CONTRACTOR.

SEDIMENT CONTROL FENCE TO REMAIN IN PLACE UNTIL THE WORKING AREA HAS BEEN STABILIZED AND REVEGETATED.

ACCUMULATED SEDIMENT TO BE REMOVED OFF SITE PRIOR TO THE REMOVAL OF SEDIMENT CONTROL FENCE.

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CONTRACTOR MUST USE BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENT CONTROL.

THE SILTATION CONTROL PLAN IS INTENDED TO ASSIST THE CONTRACTOR IN THE LAYOUT AND CONSTRUCTION OF THE SILTATION CONTROL FEATURES ONLY. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OF SITE SERVICES.

EROSION AND SEDIMENT CONTROL INSPECTION AND MONITORING SHALL BE CARRIED OUT BY THE CONTRACTOR USING THE GUIDELINES OUTLINED IN CAN/CSA-W202-18.

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#### MONITORING OF SEDIMENT AND EROSION CONTROLS

MONITORING AND REPORTING TO BE COMPLETED IN ACCORDANCE WITH THE MINISTRY OF THE ENVIRONMENT, CONSERVATION, AND PARKS (MECP) AND RIDEAU VALLEY CONSERVATION AUTHORITY (RVCA) APPROVALS.

#### MAINTENANCE PROGRAM

ALL DAMAGED ESC MEASURES SHOULD BE REPAIRED AND/OR REPLACEMENT WITHIN 48 HOURS OF THE INSPECTION. THE ENVIRONMENTAL MONITOR IS REQUIRED TO SUBMIT UPDATES TO THE TOWN REGION/ CONSERVATION AUTHORITY BY EMAIL IN A TIMELY MANNER. SEDIMENT SHOULD BE REMOVED FROM THE SEDIMENT CONTROL FENCING ONCE SEDIMENT HAS ACCUMULATED TO A LEVEL OF ONE-THIRD THE HEIGHT OF FENCING OR TO A HEIGHT OF 30 cm. ANY AMOUNT OF ACCUMULATED SEDIMENT SHOULD BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURES.

#### NOT FOR CONSTRUCTION

**TOPOGRAPHIC INFORMATION**  
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

**SITE PLAN INFORMATION**  
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

**ELEVATION NOTE**  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BM88U502.  
ELEVATION = 106.039 m

1 S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION



Minto Group  
ABBOTT'S RUN  
BLOCK 13

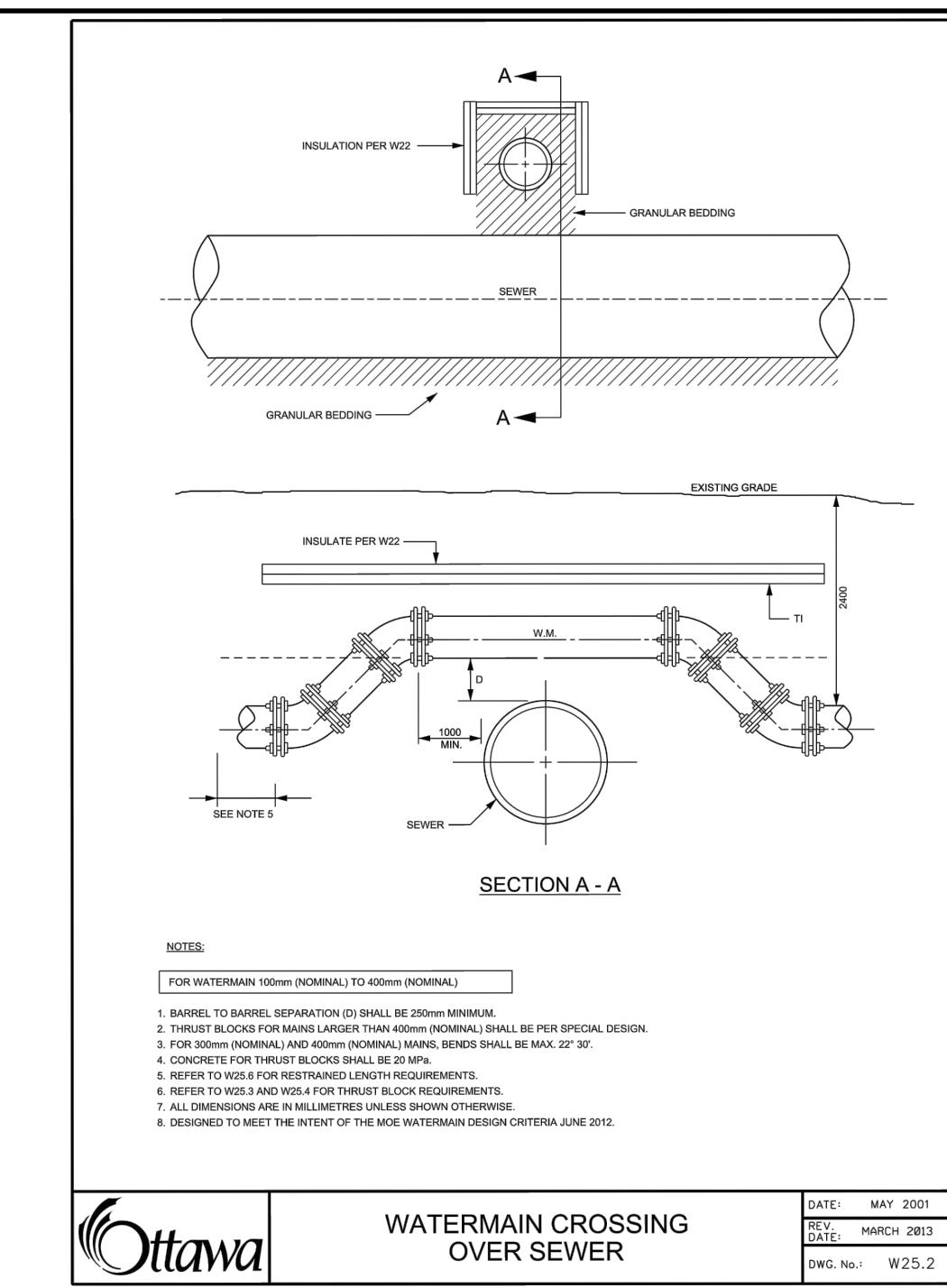
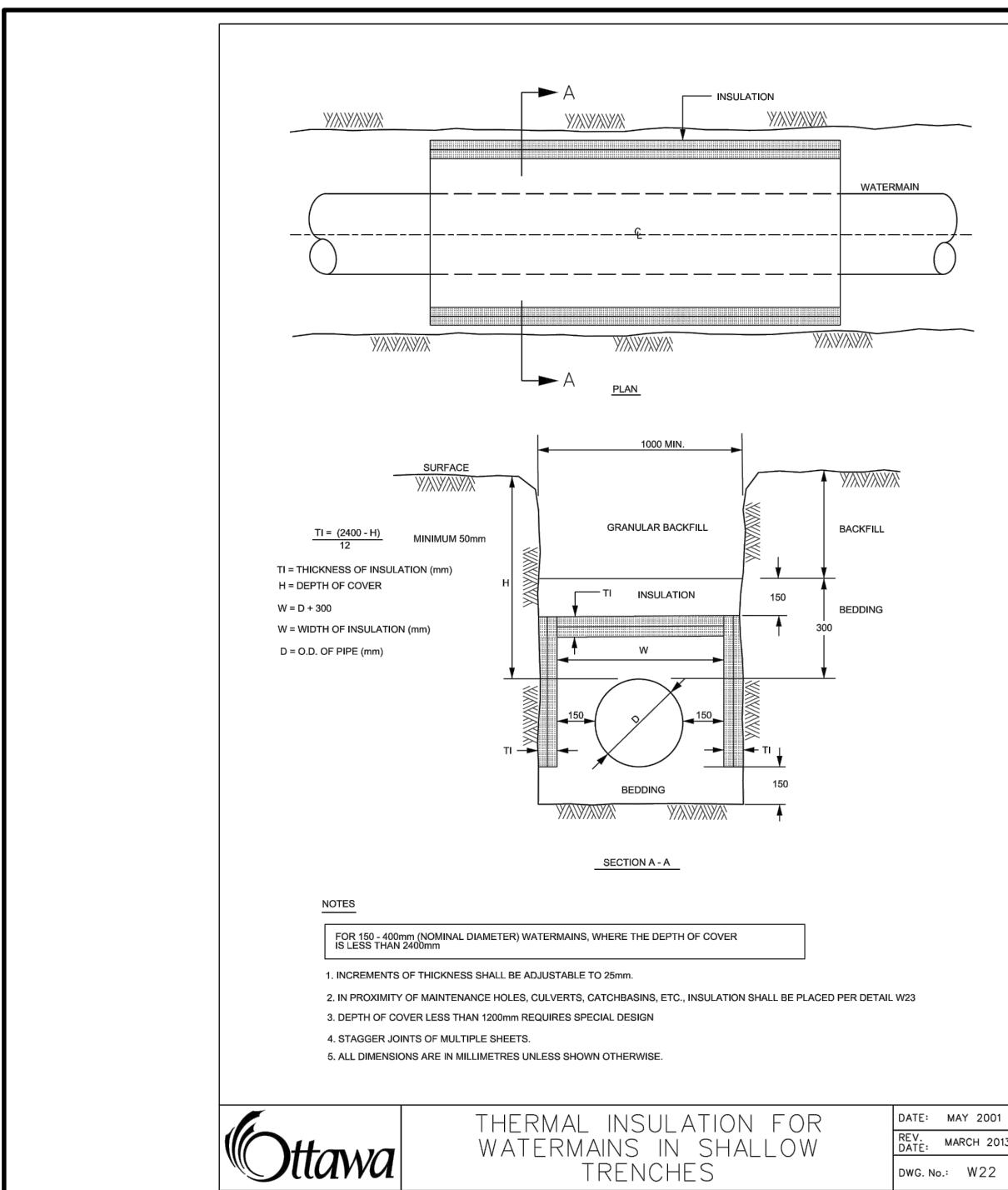


120 Bel Red Rd. Unit 103  
Stittsville, ON K2B 3B9  
Tel: (613) 836-4356  
Fax: (613) 836-7183  
www.DSEL.ca

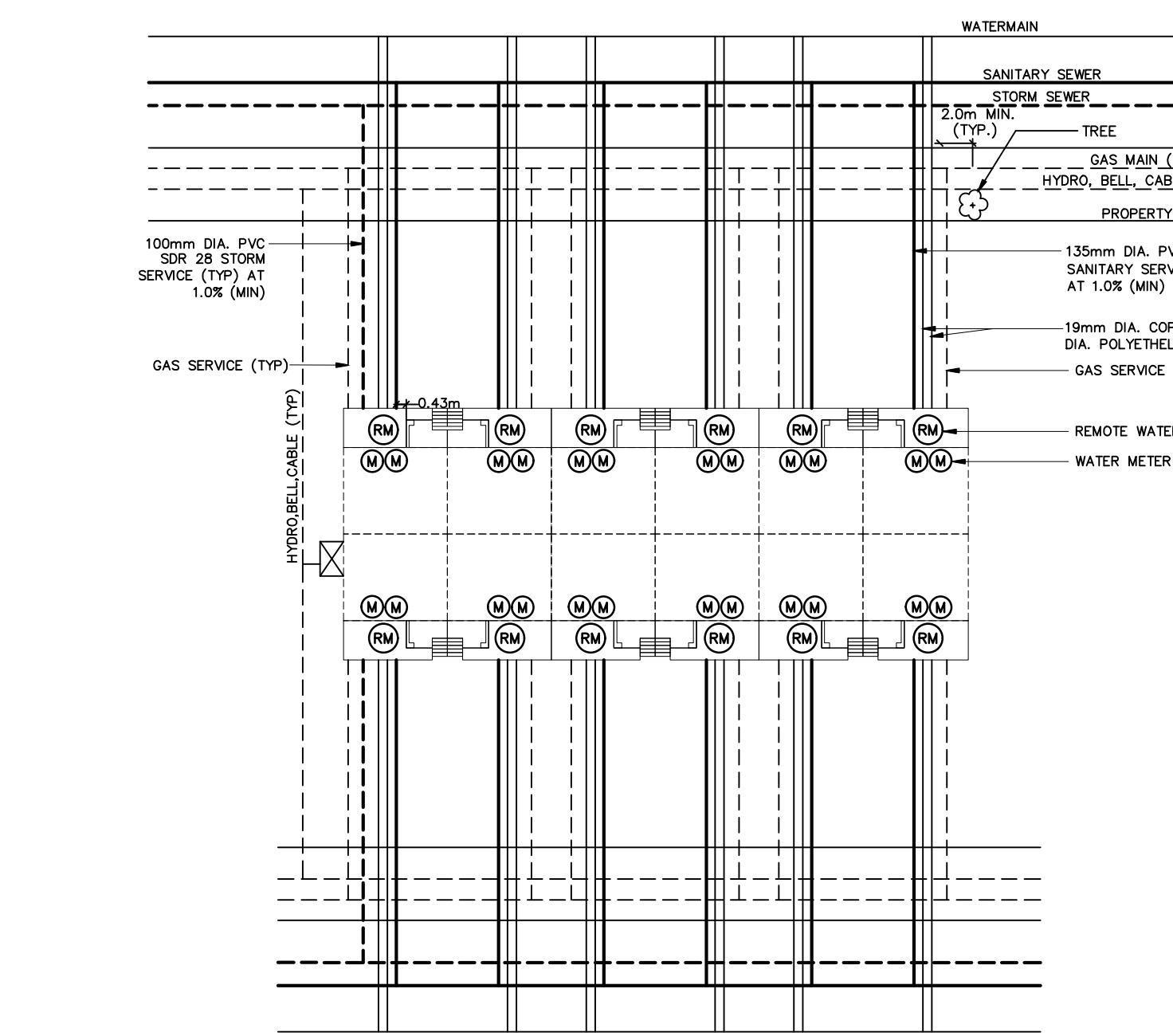
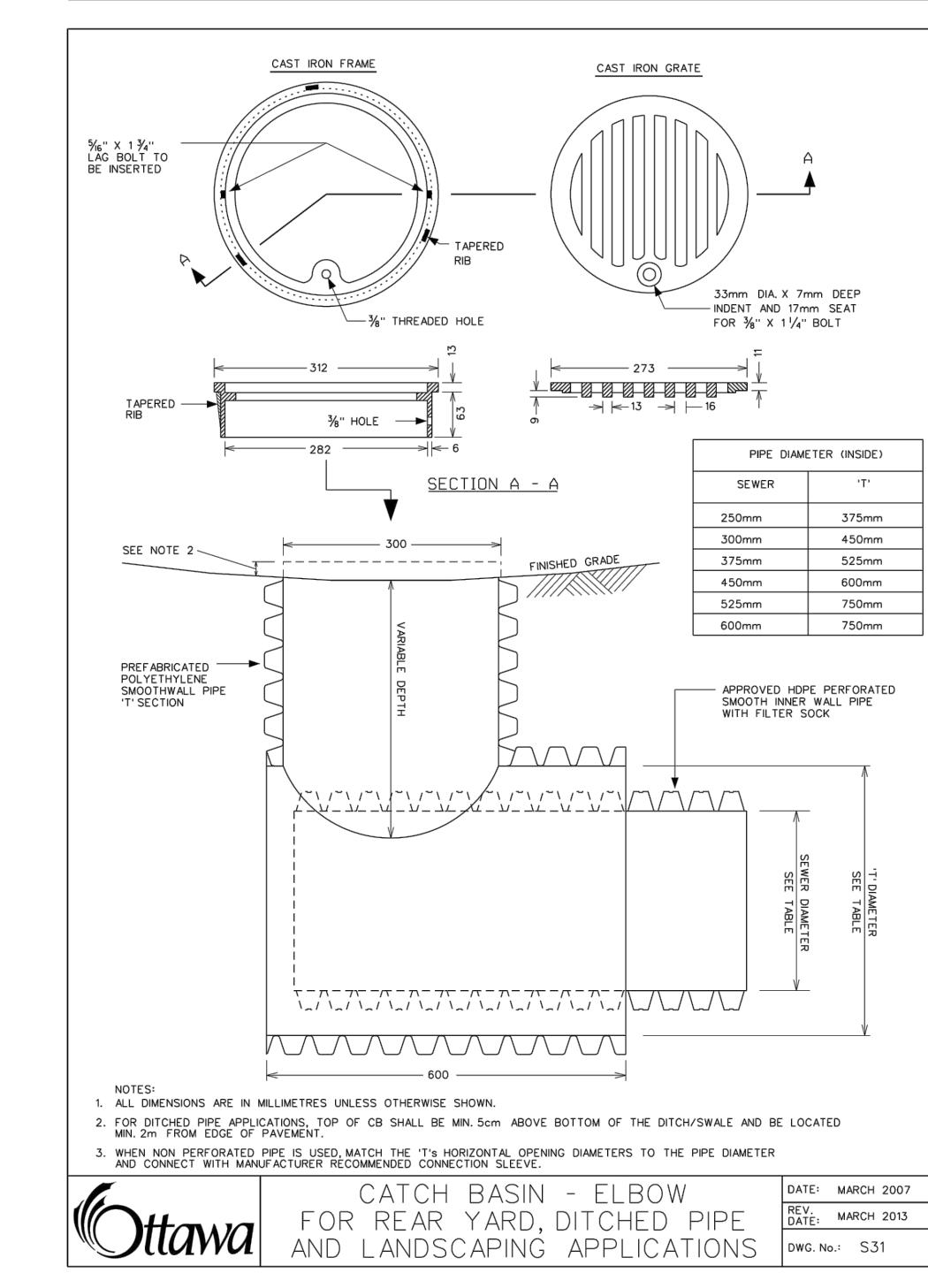
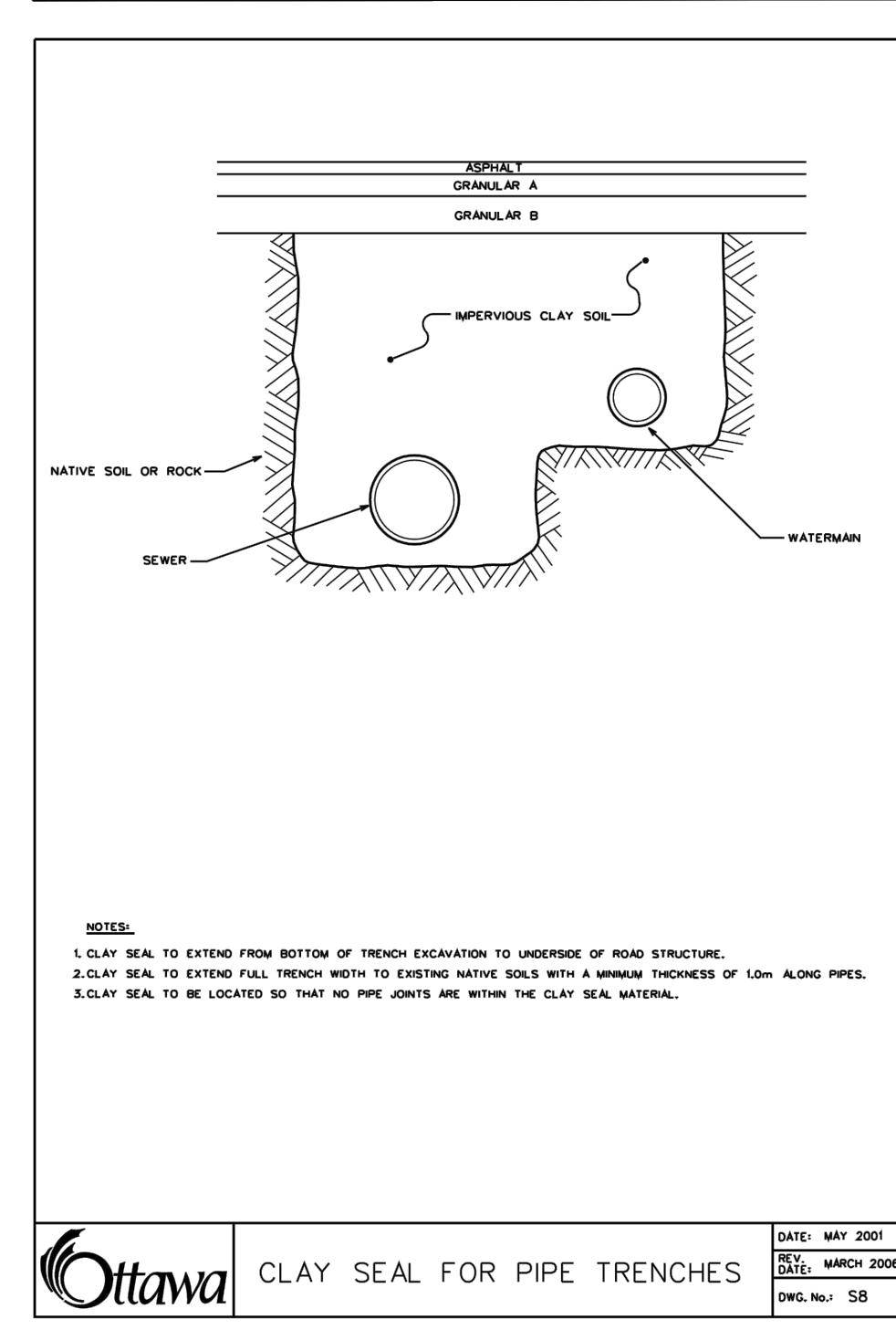
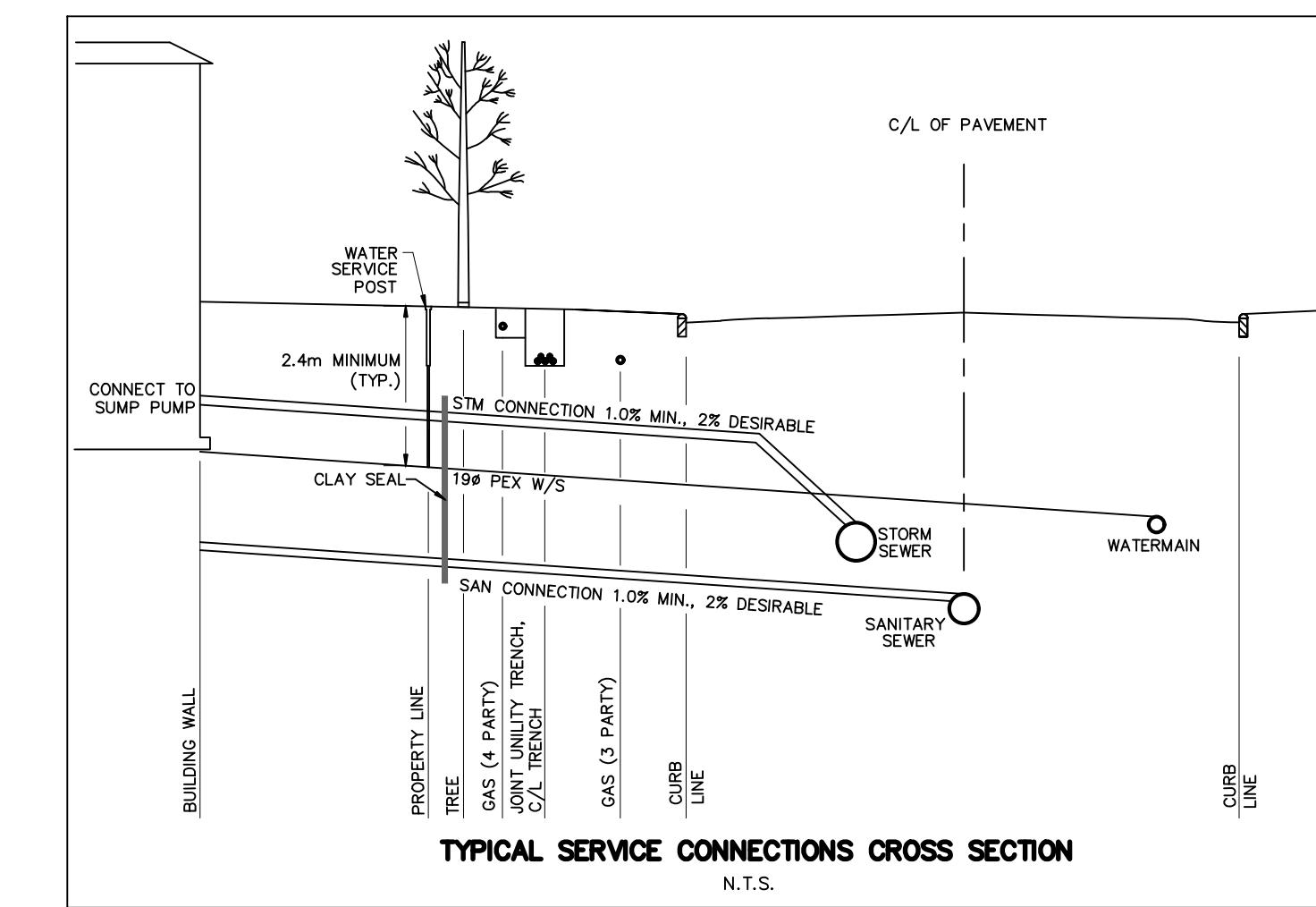
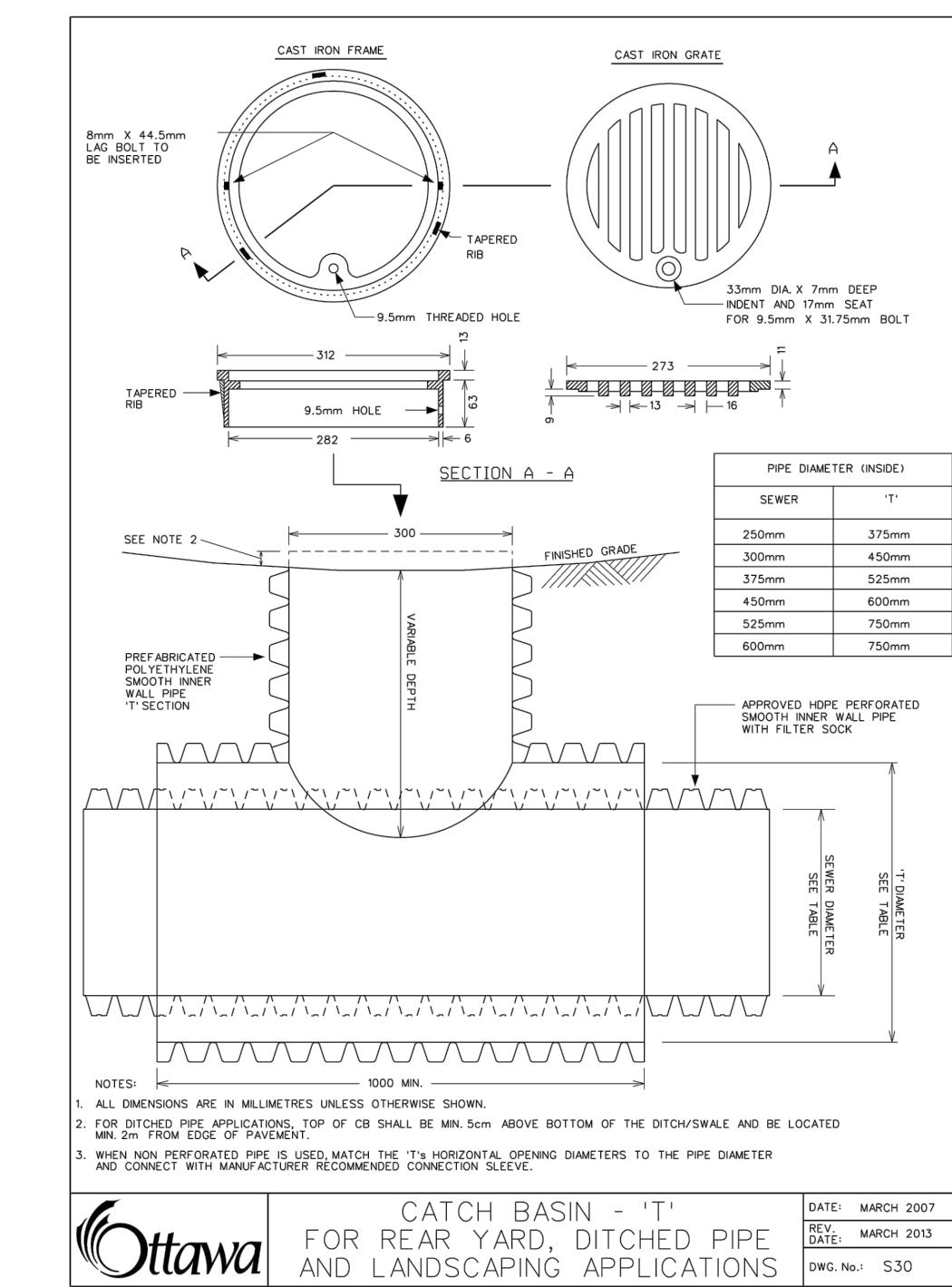
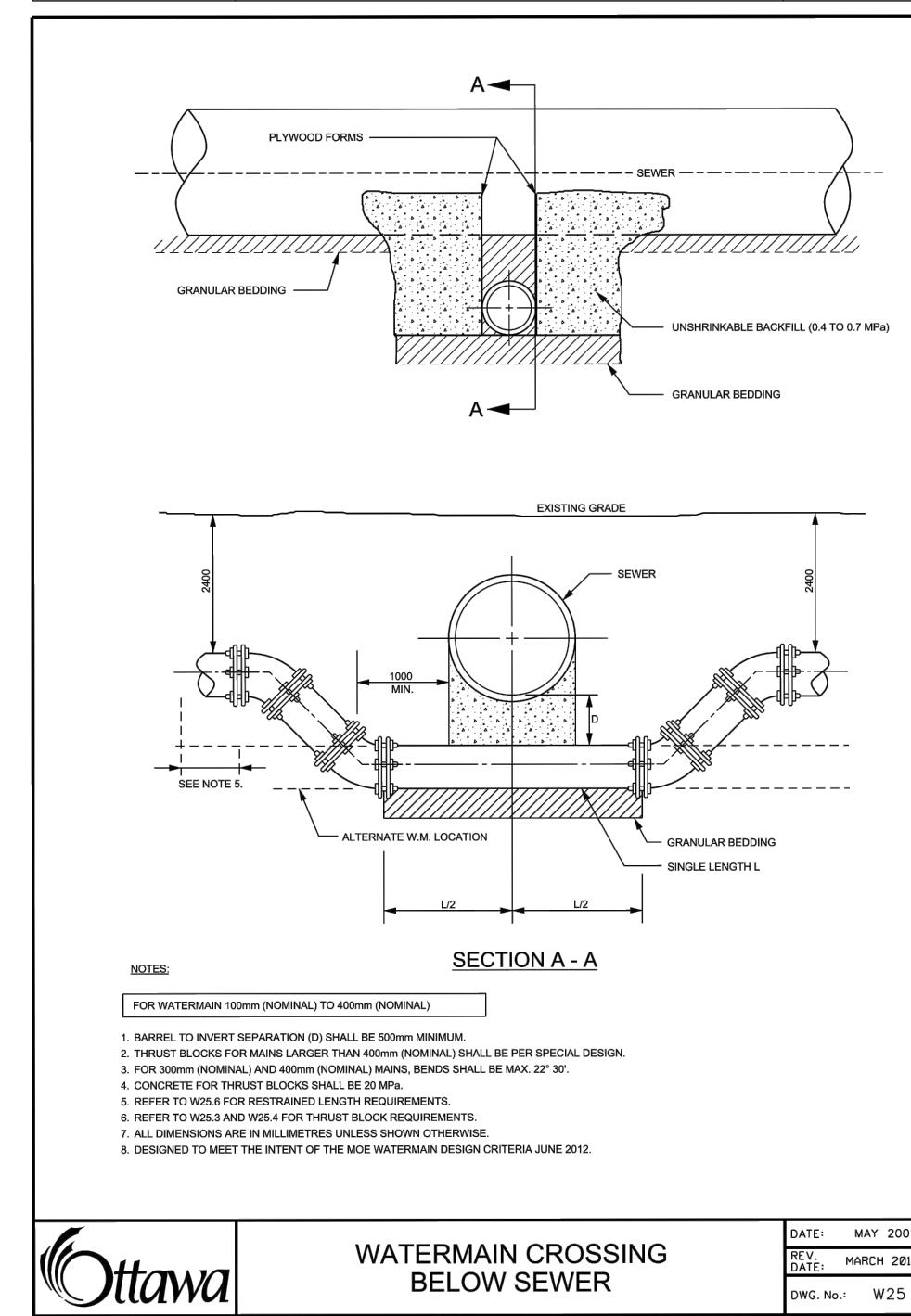
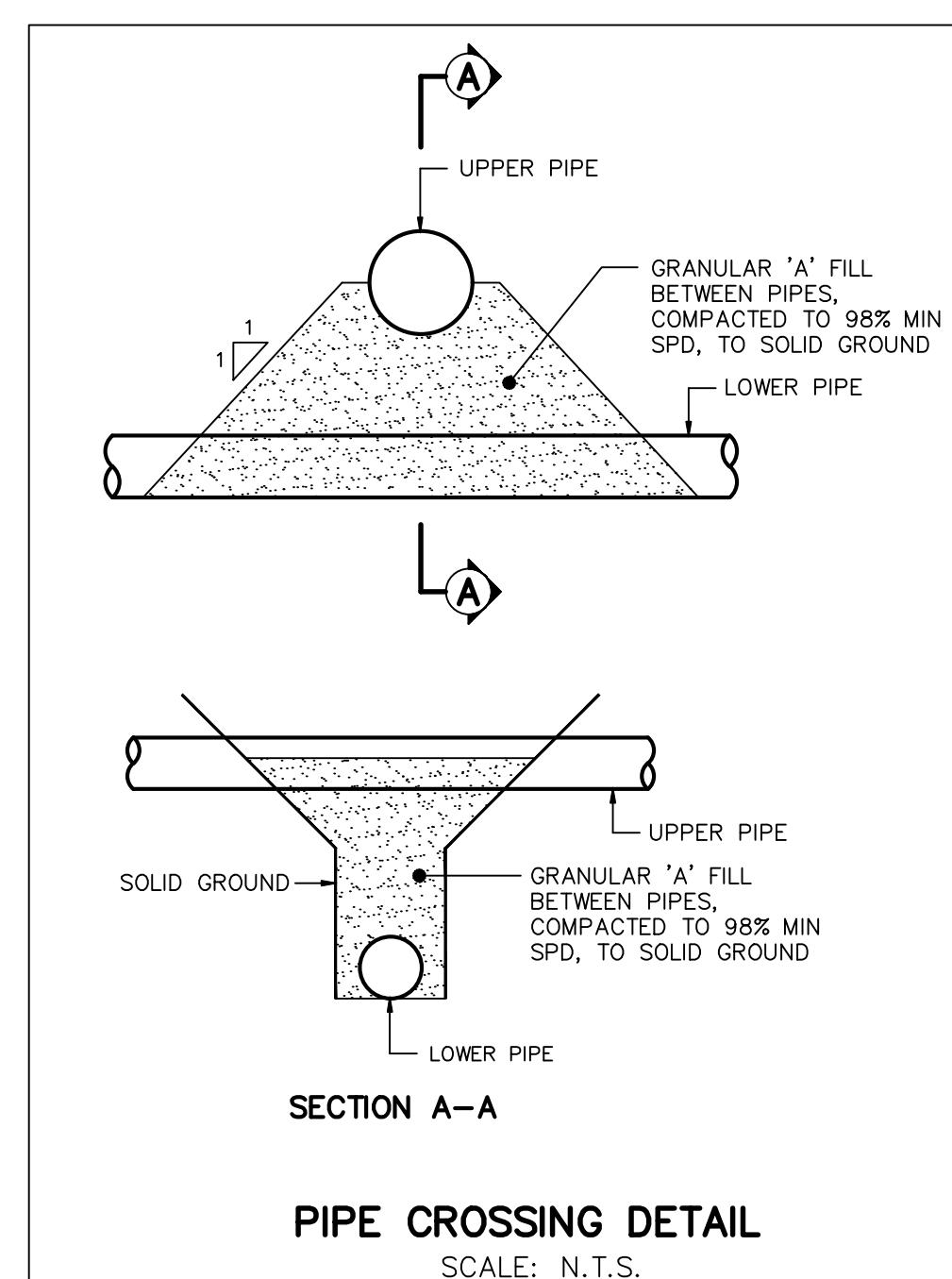
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EROSION AND SEDIMENT CONTROL PLAN  
STAGE 2

DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M.  
SCALE: 1:500 DATE: JUNE 2025  
19 OF 19



CB & INLET CONTROL DEVICE (ICD) DATA (Circular Orifice Plate)									
STREET NAME	CATCHBASIN ID	PIPE DIA. (mm)	LENGTH (m)	INV. DEPTH (m)	TOP OF GRATE	GRATING COVER	INLET INV (m)	OUTLET INV (m)	ICD DIA. (mm)
PRIVATE STREET 1	CICB_1	200	1.99	1.47	102.27	S22	100.83	100.80	83
PRIVATE STREET 1	CICB_2	200	6.00	1.38	102.27	S22		100.89	
PRIVATE STREET 2	CB_3	200	7.39	1.38	102.90	S19 PERFORATED		101.52	
PRIVATE STREET 2	CB_4	200	1.35	1.50	102.92	S19 PERFORATED	101.45	101.42	83
PRIVATE STREET 1	CB_5	200	6.00	1.38	103.00	S19 PERFORATED		101.62	
PRIVATE STREET 1	CB_6	200	3.02	1.47	103.00	S19 PERFORATED	101.56	101.53	108
PRIVATE STREET 2	CB_7	200	4.30	1.50	102.88	S19 PERFORATED	101.44	101.38	83
PRIVATE STREET 2	CB_8	200	6.01	1.38	102.88	S19 PERFORATED		101.50	
PRIVATE STREET 1	CICB_9	200	2.52	1.47	103.19	S22	101.75	101.72	94
PRIVATE STREET 1	CB_10	200	6.00	1.38	103.19	S19 PERFORATED		101.81	
PRIVATE STREET 1	CB_11	200	9.84	1.50	103.22	S19 PERFORATED	101.78	101.72	83
PRIVATE STREET 1	CB_12	200	6.21	1.38	103.22	S19 PERFORATED		101.84	
PRIVATE STREET 1	CB_13	200	3.93	1.38	103.39	S19 PERFORATED		102.01	83
PRIVATE STREET 1	CB_14	200	6.79	1.38	103.19	S19 PERFORATED		101.81	94
PRIVATE STREET 1	CB_15	200	6.00	1.38	103.16	S19 PERFORATED		101.78	
PRIVATE STREET 1	CB_16	200	8.49	1.47	103.16	S19 PERFORATED	101.72	101.69	83
PRIVATE STREET 1	CB_20	200	10.77	1.38	102.89	S19 PERFORATED		101.51	94
PRIVATE STREET 2	CB_21	200	7.75	1.38	102.44	S19 PERFORATED		101.06	
PRIVATE STREET 2	CB_22	200	7.87	1.38	102.37	S19 PERFORATED		100.99	
PRIVATE STREET 1	CB_23	200	5.08	1.38	102.65	S19 PERFORATED		101.27	



## **TYPICAL SERVICE CONNECTION STACKED TOWNHOMES**

# NOT FOR CONSTRUCTION

## TOPOGRAPHIC INFORMATION

TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

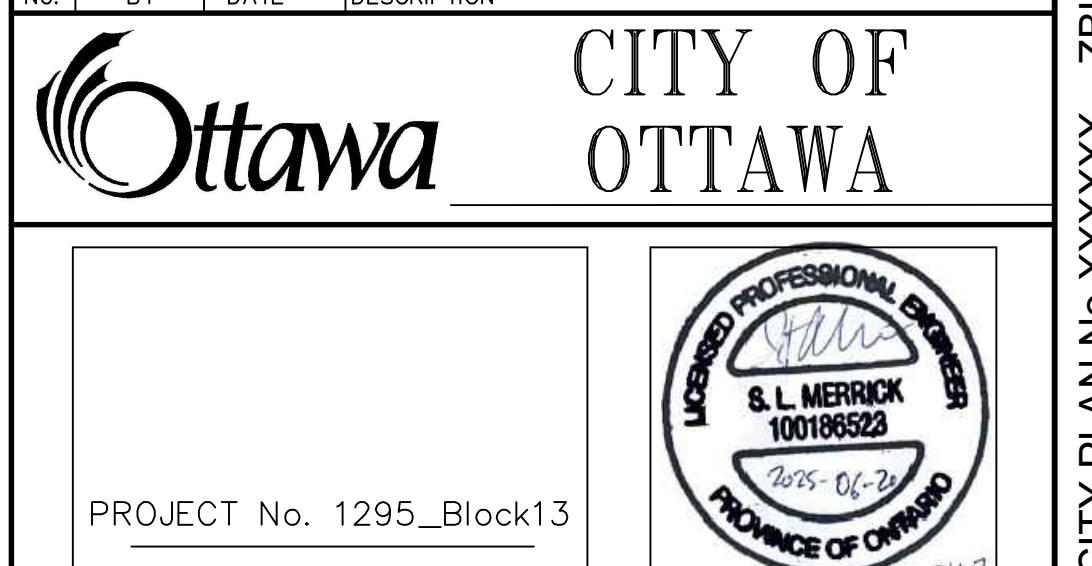
## SITE PLAN INFORMATION

**ELEVATION NOTE**  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CCVD28 GEODETIC

## **ELEVATION NOTE**

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BM88U502.

ELEVATION = 106.039 m			
1	S.L.M	2025-06-20	1st SUBMISSION
No	BY	DATE	DESCRIPTION



		JOHN 72 (295-18)
Minto Group	ABBOTT'S RUN	BLOCK 13

BOOK 15

---

120 Iber Road, Unit 10, Mississauga, ON L4Y 4A9 | 905.669.1000 | [www.yourhome.ca](http://www.yourhome.ca)

1211 Sherwood Road, Unit 100  
Stittsville, ON K2S 1E8  
Tel. (613) 836-0851  
Fax. (613) 836-7191

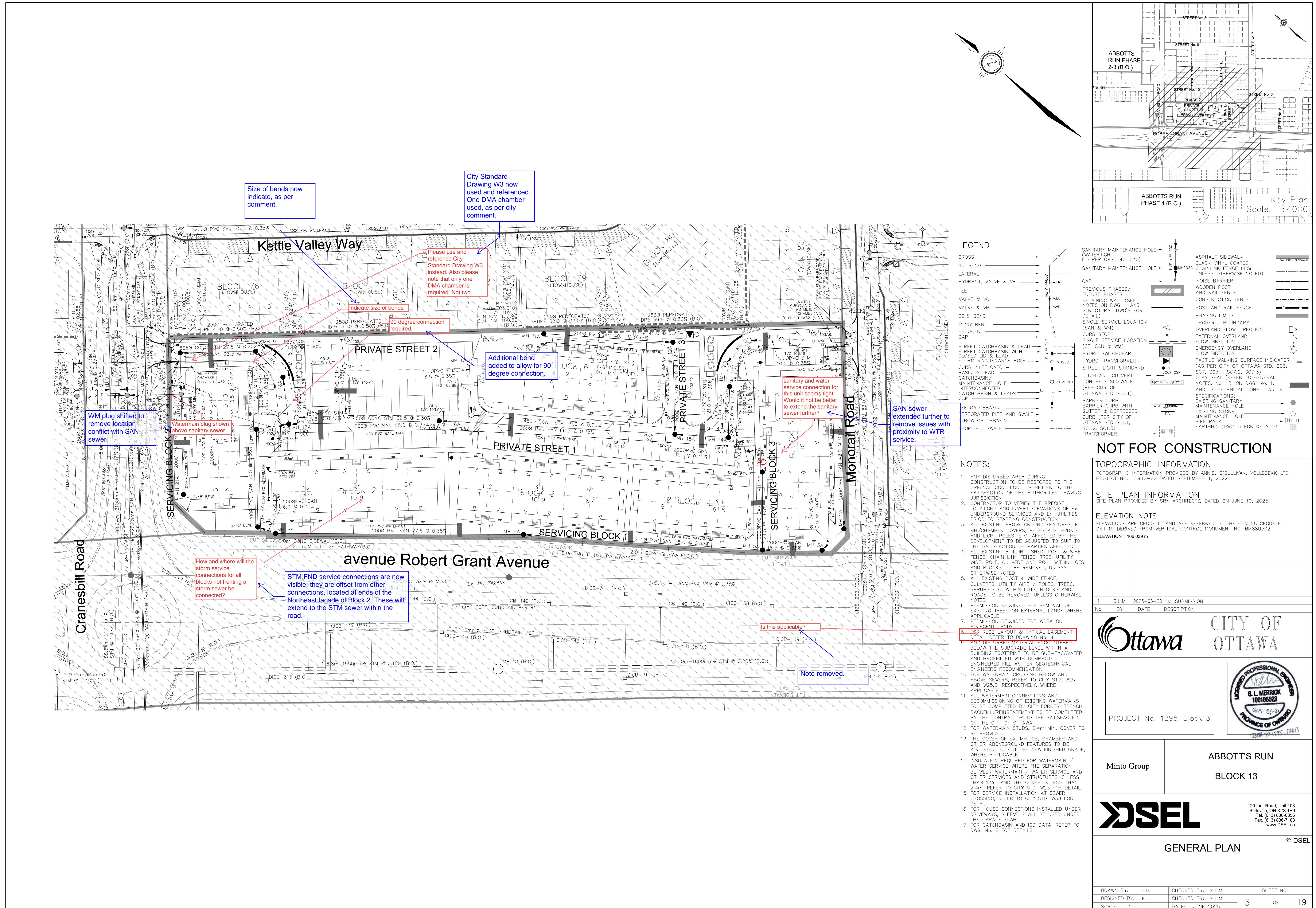
**DSEL** DESIGNERS OF EXHAUST SYSTEMS  
Fax: (015) 537 18 00  
[www.DSEL.it](http://www.DSEL.it)

DETAILS AND TABLE ©

## DETAILS AND TABLES

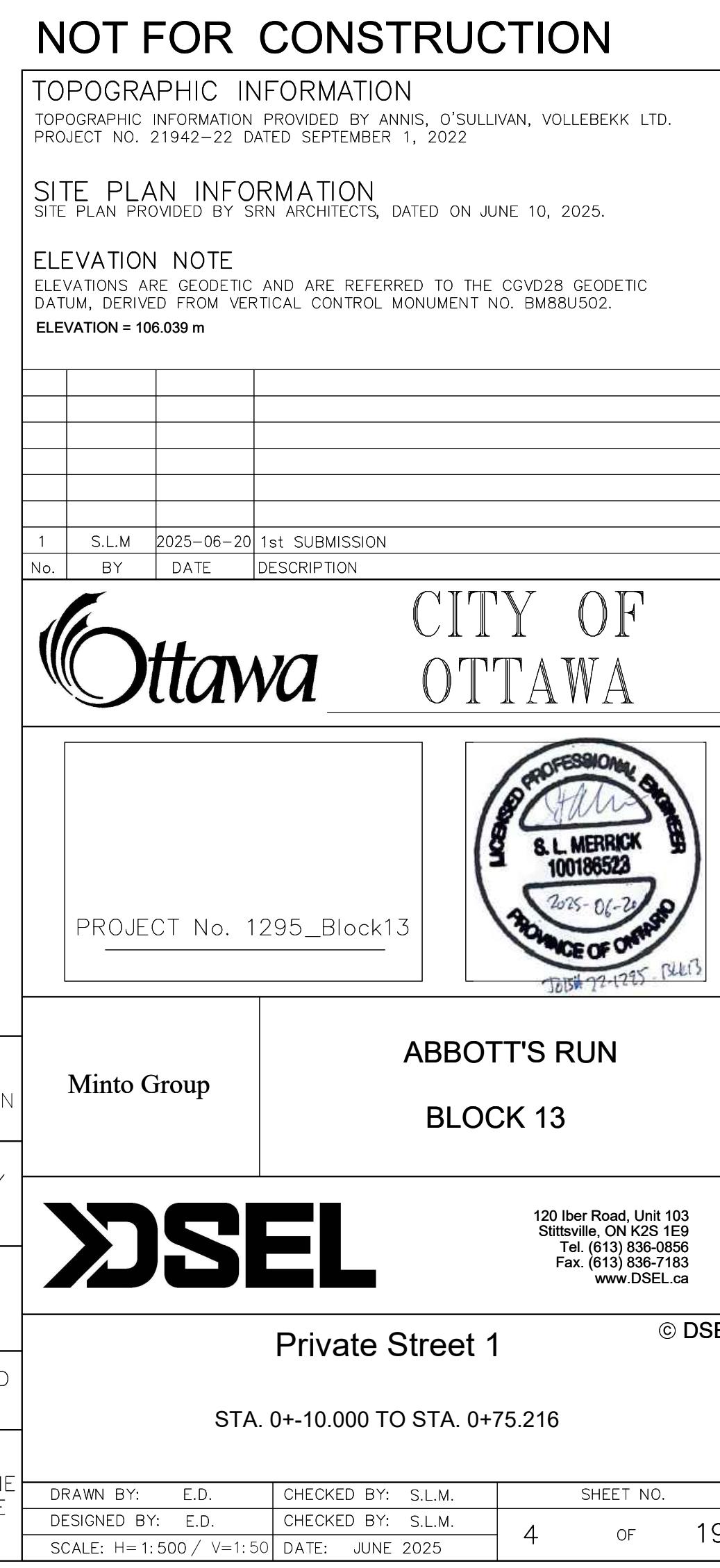
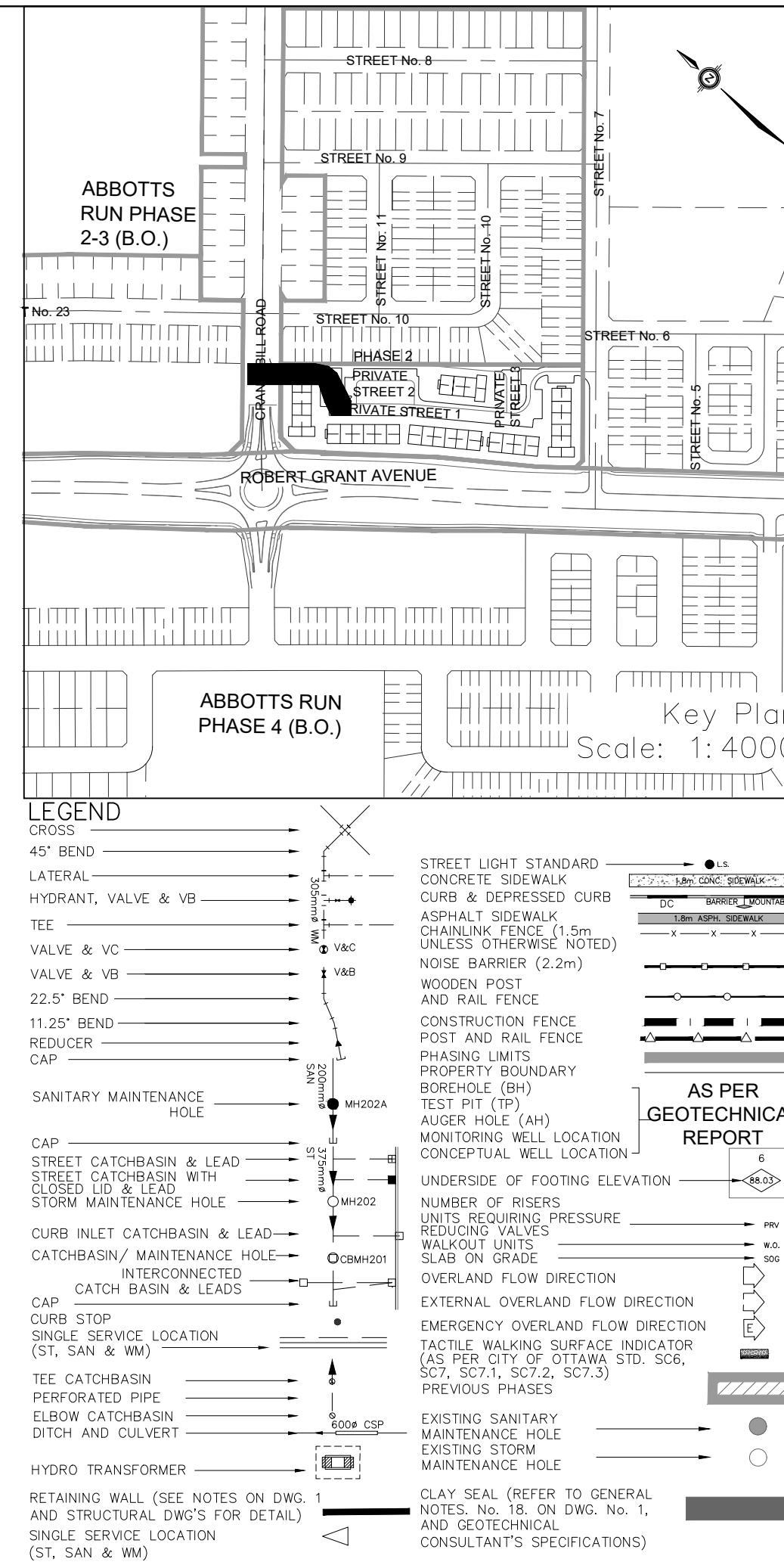
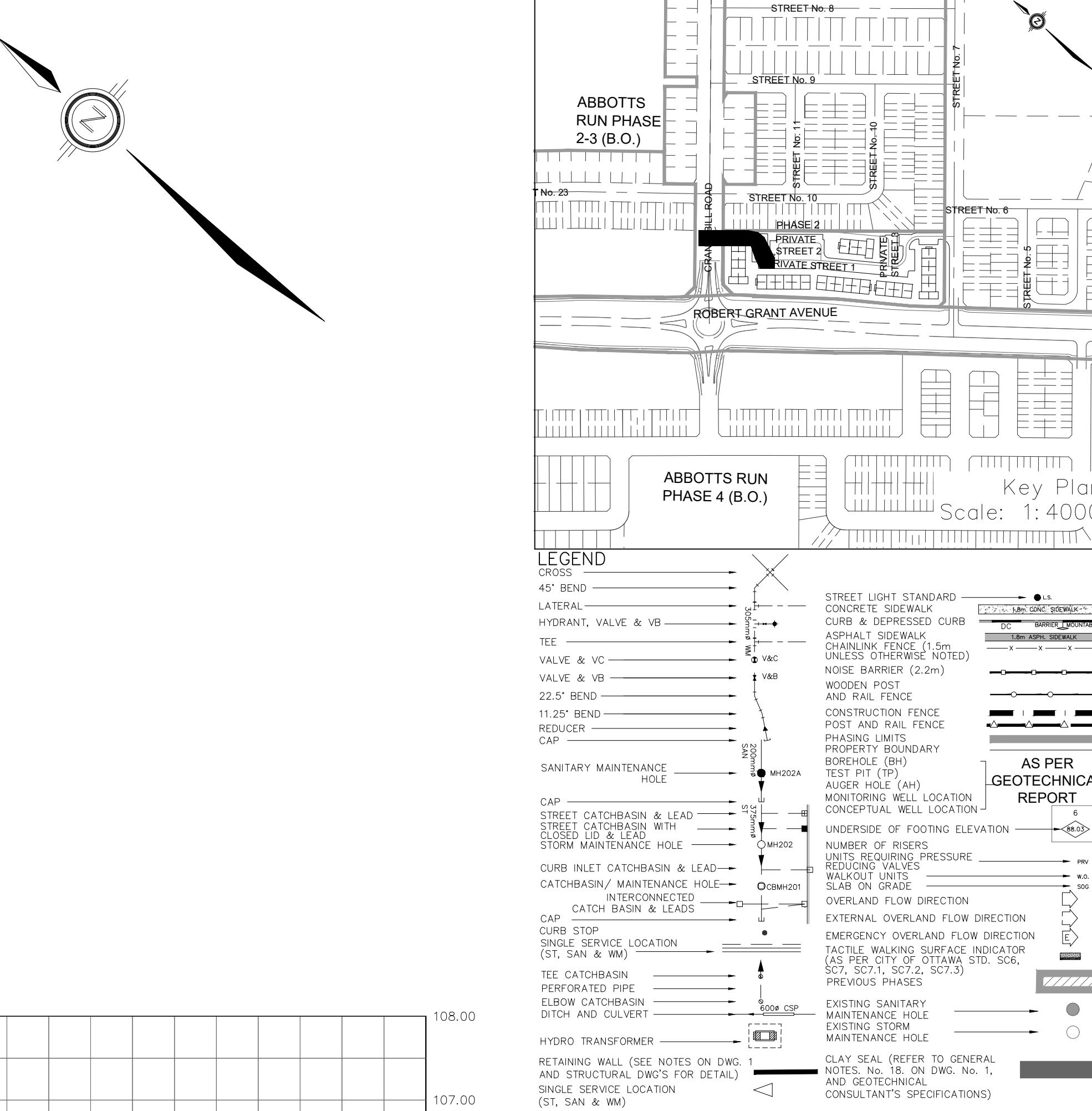
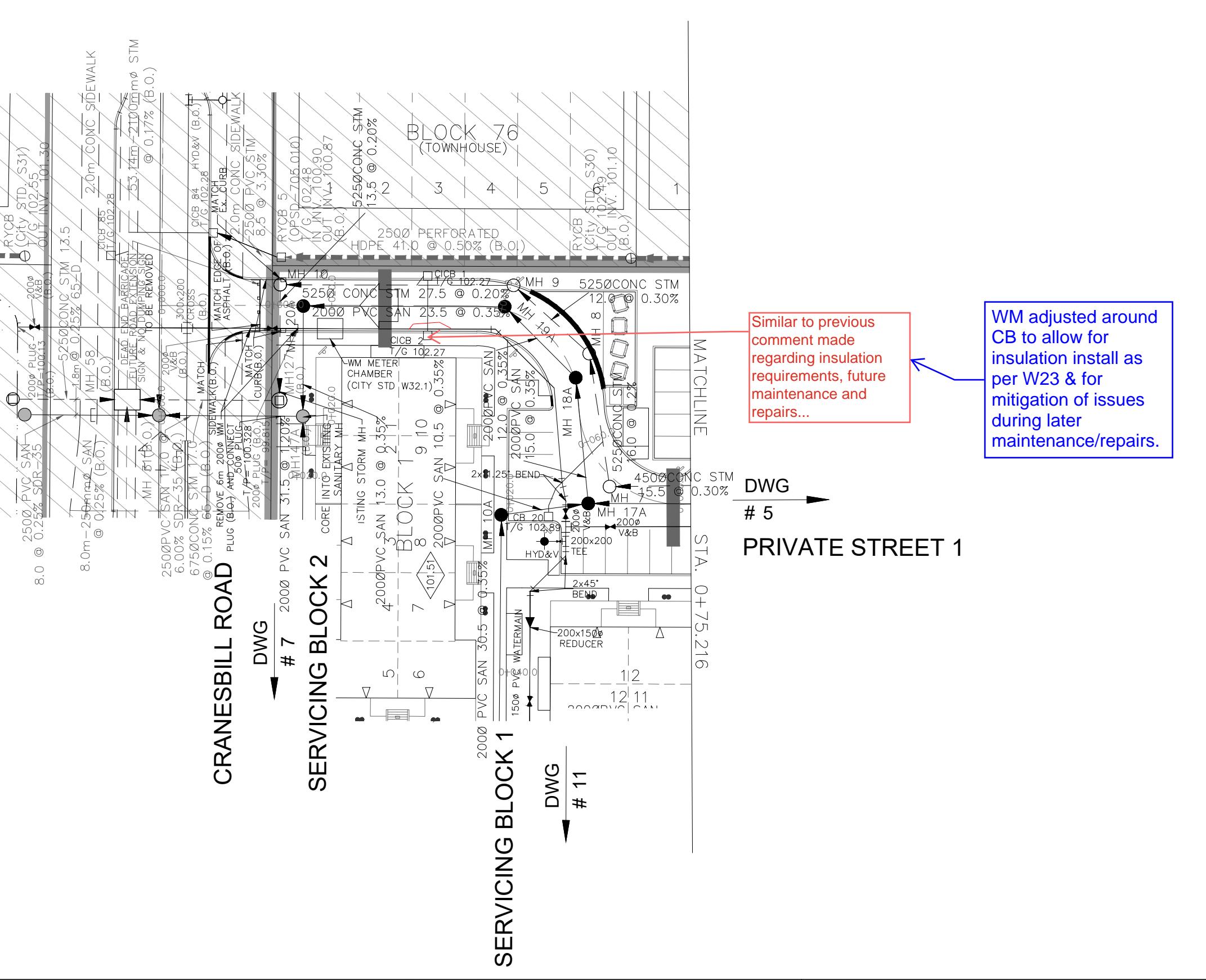
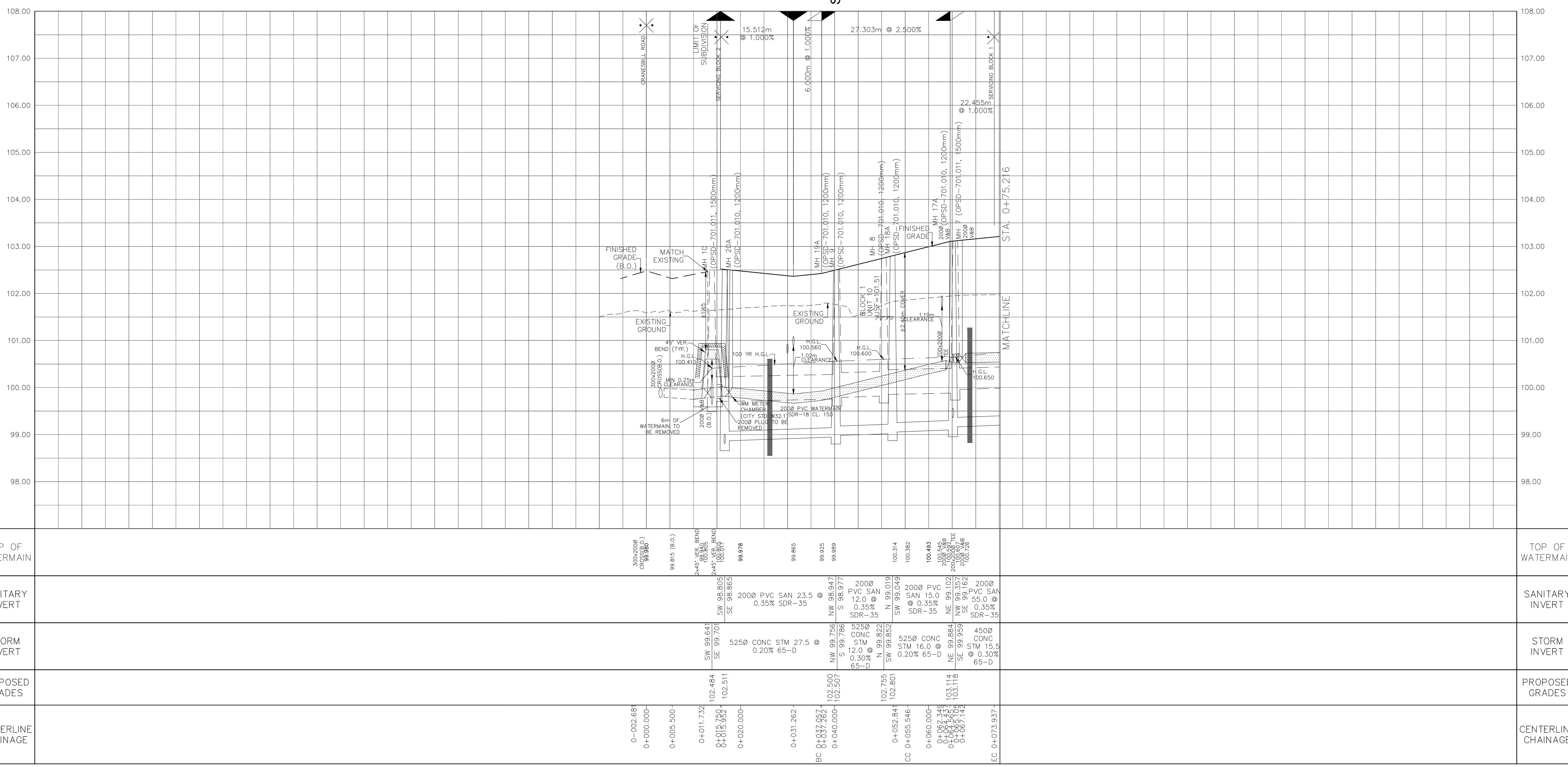
DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.

DESIGNED BY: E.D.	CHECKED BY: S.L.M.	2 OF
SCALE: 1:500	DATE: JUNE 2025	



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 LOCATION AND CONDITIONS OF EX. UNDERGROUND SERVICES AND EX. UTILITIES PRIOR TO STARTING CONSTRUCTION
3. ALL EXISTING TREES, SHRUBS ETC. WITHIN 10' BLOCKS AND ROAD TO BE REMOVED, UNLESS OTHERWISE NOTED
4. PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS
5. FOR WATERMAIN STUBS, 2.4m MIN. COVERAGE TO BE PROVIDED
6. ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH APPROVED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION
7. FOR CATCHBASIN DATA, REFER TO DWG. NO. 2 FOR DETAILS
8. ALL DWARFS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS OTHERWISE NOTED
9. WATERMAIN INSULATION TO BE PROVIDED PER CITY STD. W22
10. WATERMANS OWN SEWERS TO BE PER CITY STD. W25.2
11. WATERMANS UNDER SEWERS TO BE PER CITY STD. W25

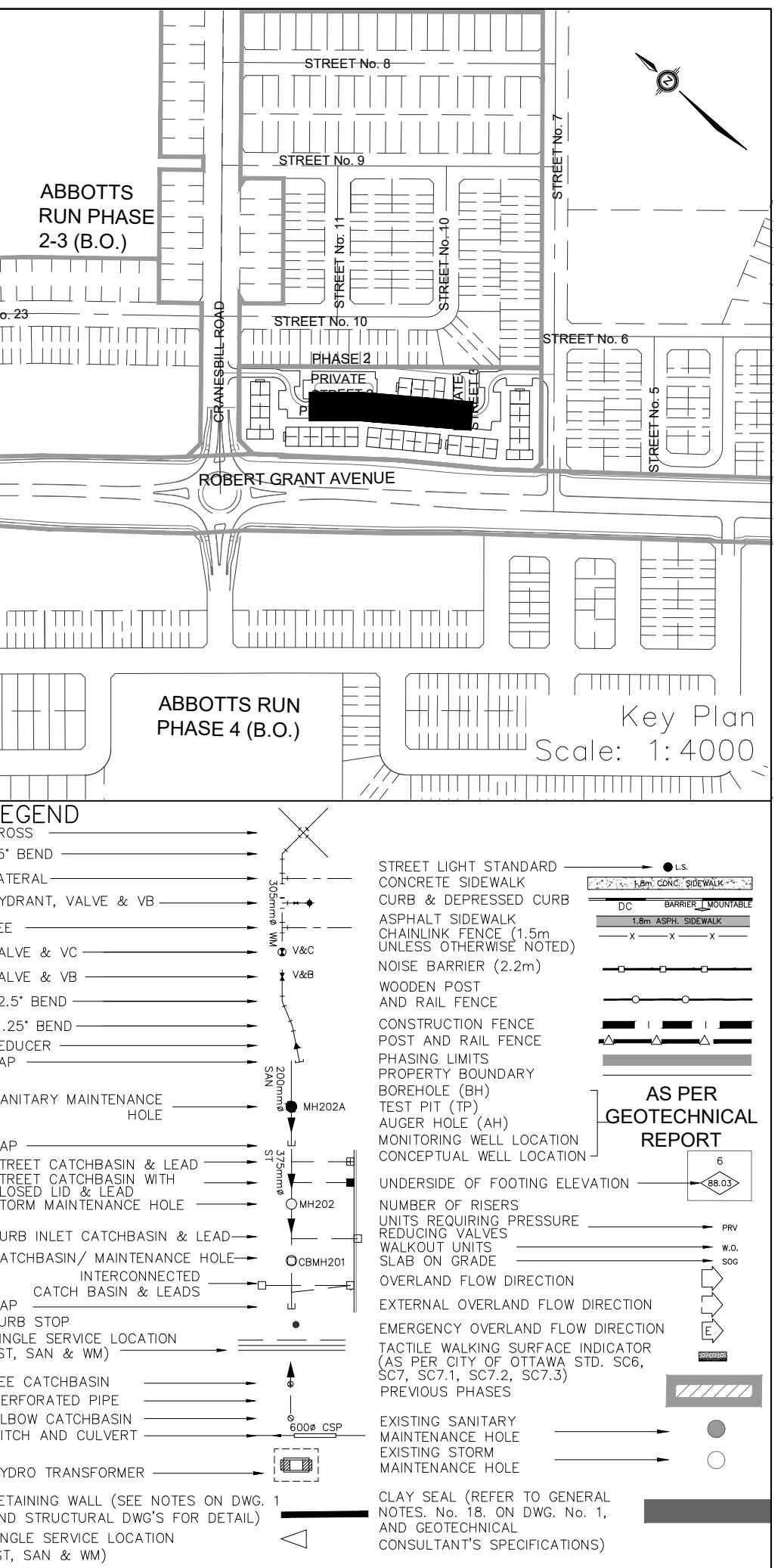
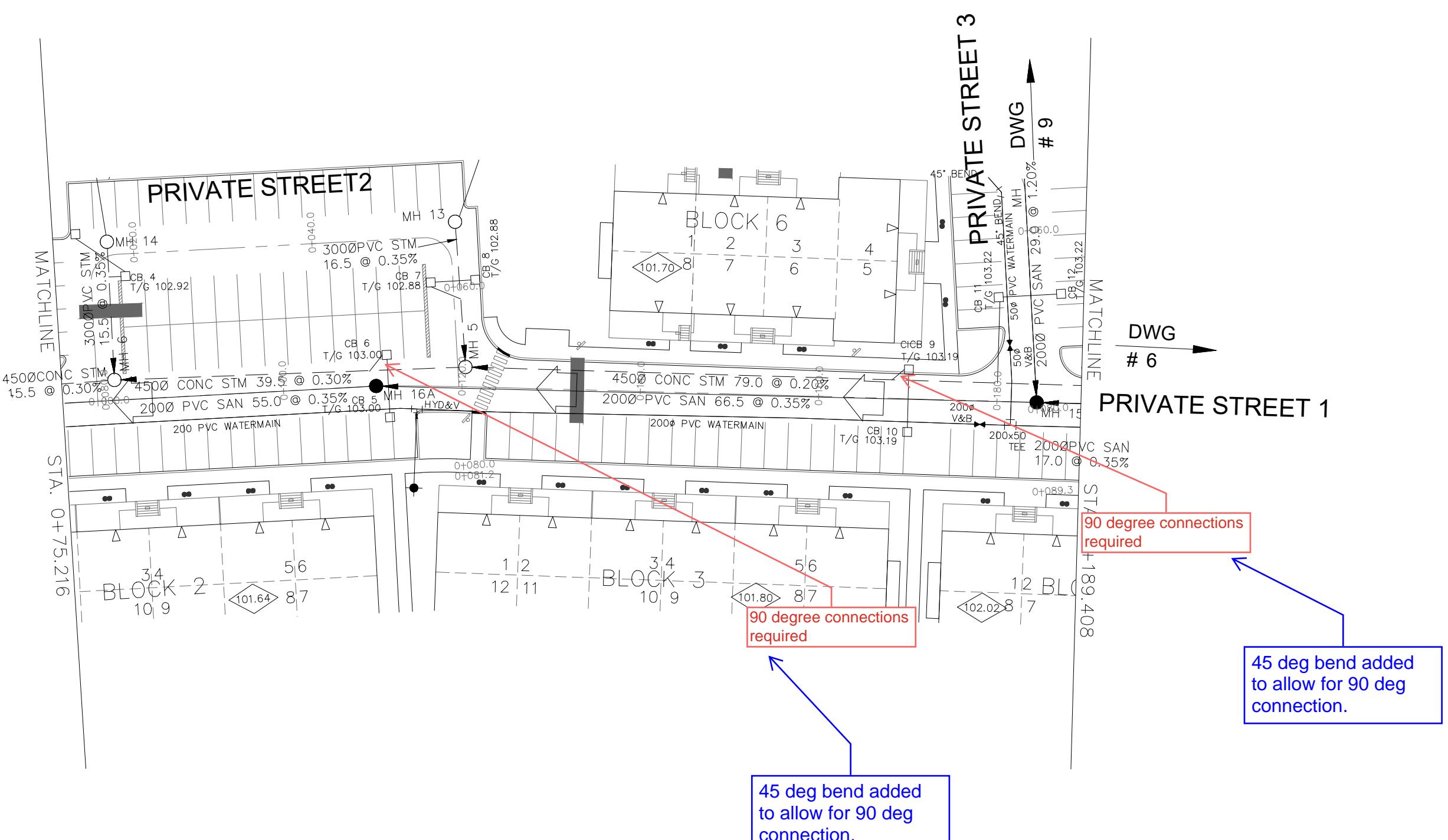


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5. FOR EXCAVATION STUBS, 2.4m MIN. COVER TO BE PROVIDED.
6. ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL, WITHIN BUILDING FOOTPRINT TO BE SURE EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION.
7. FOR CATCHBASIN DATA, REFER TO DWG. NO. 100-0000-0.
8. ALL DWELLINGS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS OTHERWISE NOTED.
9. WATERMANS TO BE PROVIDED PER CITY STD. W22.
10. WATERMANS OVER SEWERS TO BE PER CITY STD. W25.2
11. WATERMANS UNDER SEWERS TO BE PER CITY STD. W25

PRIVATE STREET 1

DWG # 4



NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION  
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

SITE PLAN INFORMATION  
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON JUNE 10, 2025.

ELEVATION NOTE  
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ELEVATION = 106.039 m

1 S.L.M. 2025-06-20 1st SUBMISSION  
No. BY DATE DESCRIPTION

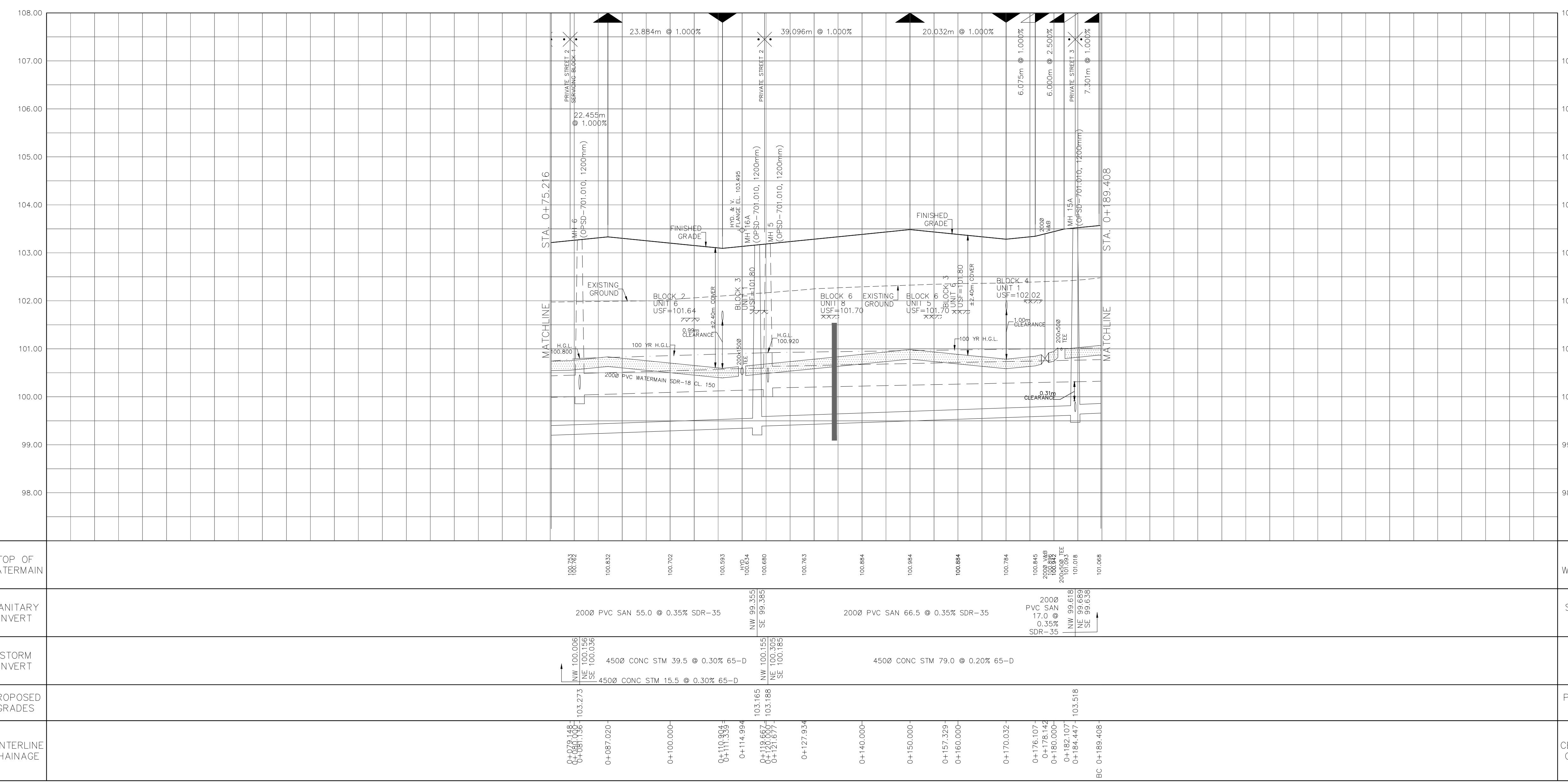
**Ottawa**  
CITY OF OTTAWA  
PROJECT No. 1295\_Block13  
SIGNED PROFESSIONAL ENGINEER  
S. L. MERRICK  
100186522  
2025-06-20  
JULY 12, 1995 (PLT)

Minto Group  
ABBOTT'S RUN  
BLOCK 13

**DSEL**  
Private Street 1  
120 1st Fl. Unit 103  
Stevewalk, 2N 525 355  
Tel. (613) 836-3556  
Fax (613) 836-7183  
www.DSEL.ca

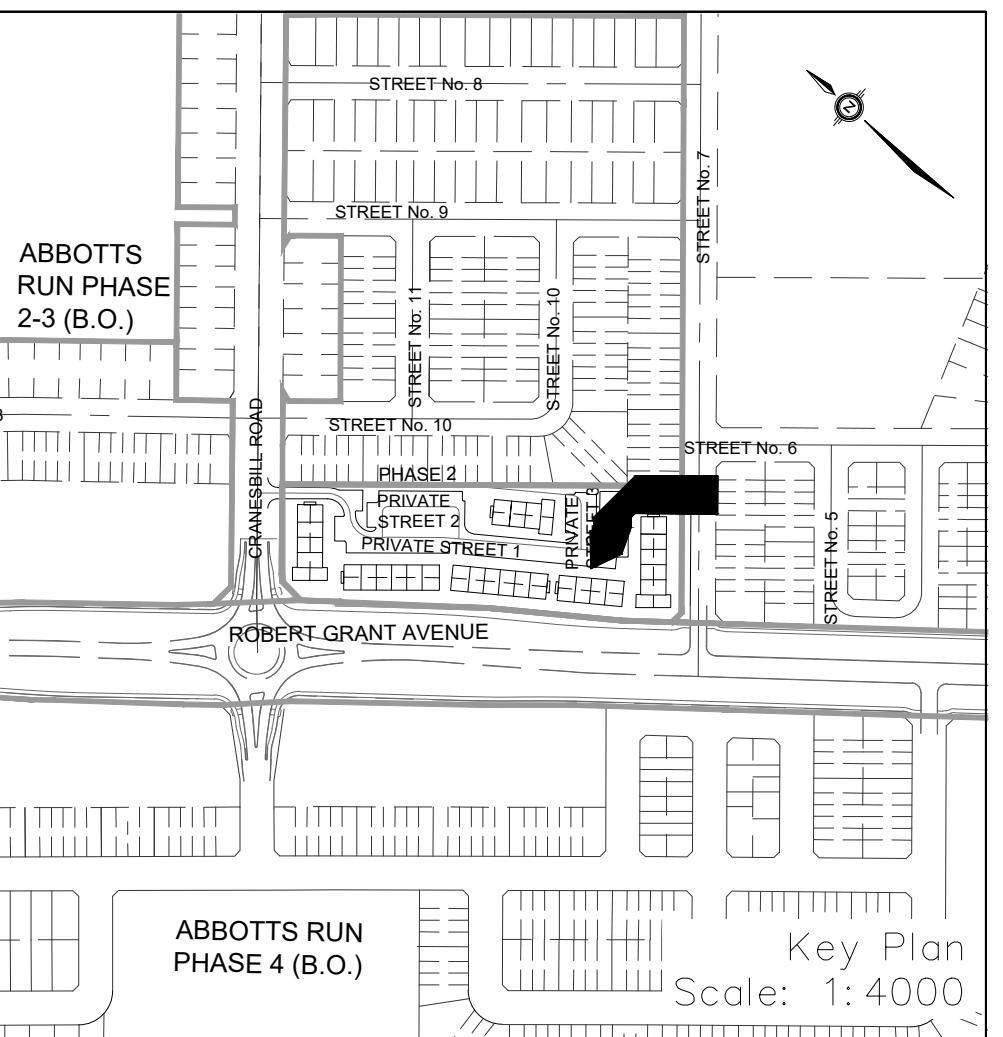
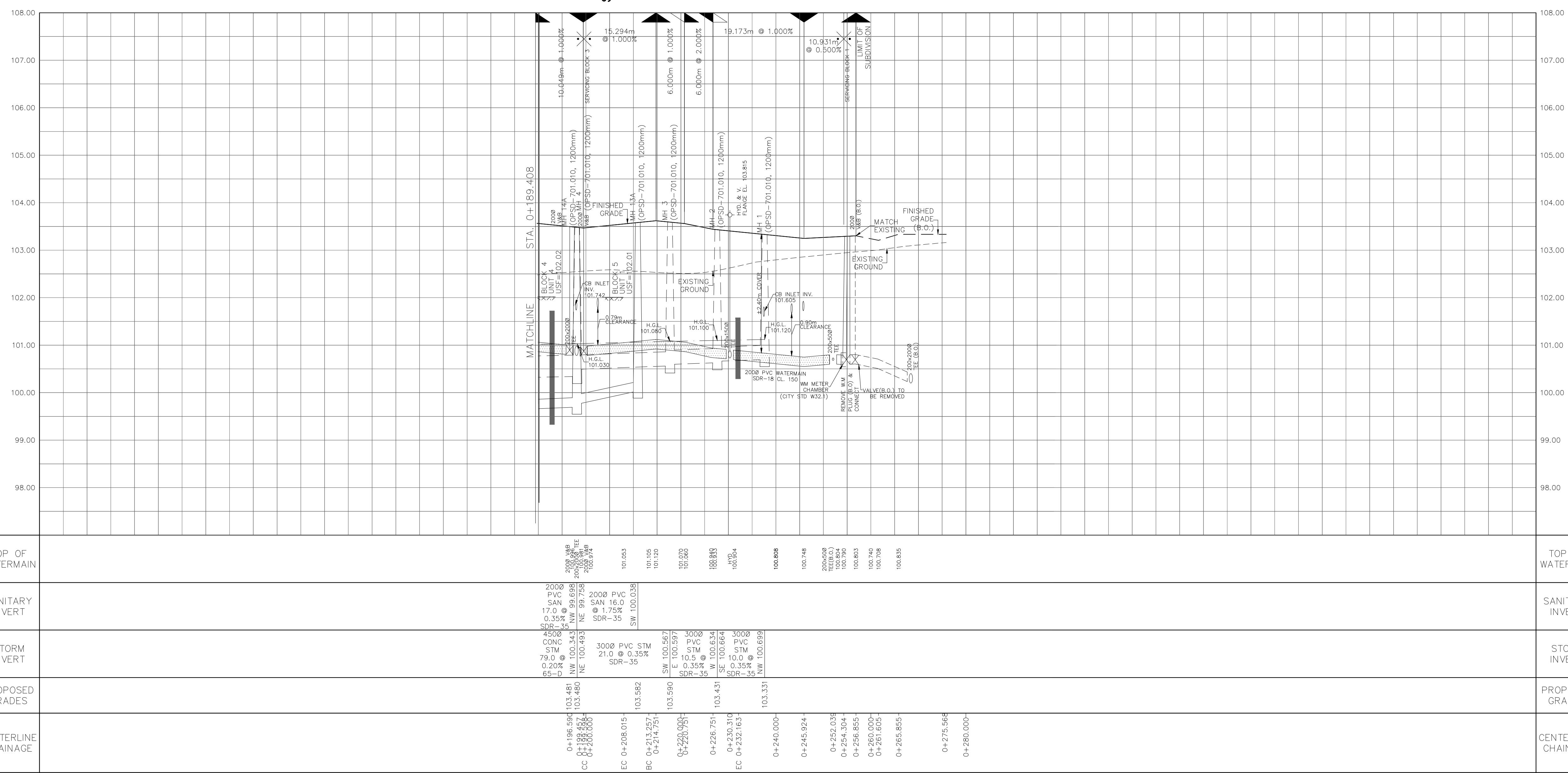
STA. 0+075.216 TO STA. 0+189.408

DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M.  
SCALE: H=1:500 / V=1:50 DATE: JUNE 2025  
5 OF 19



NOTES:

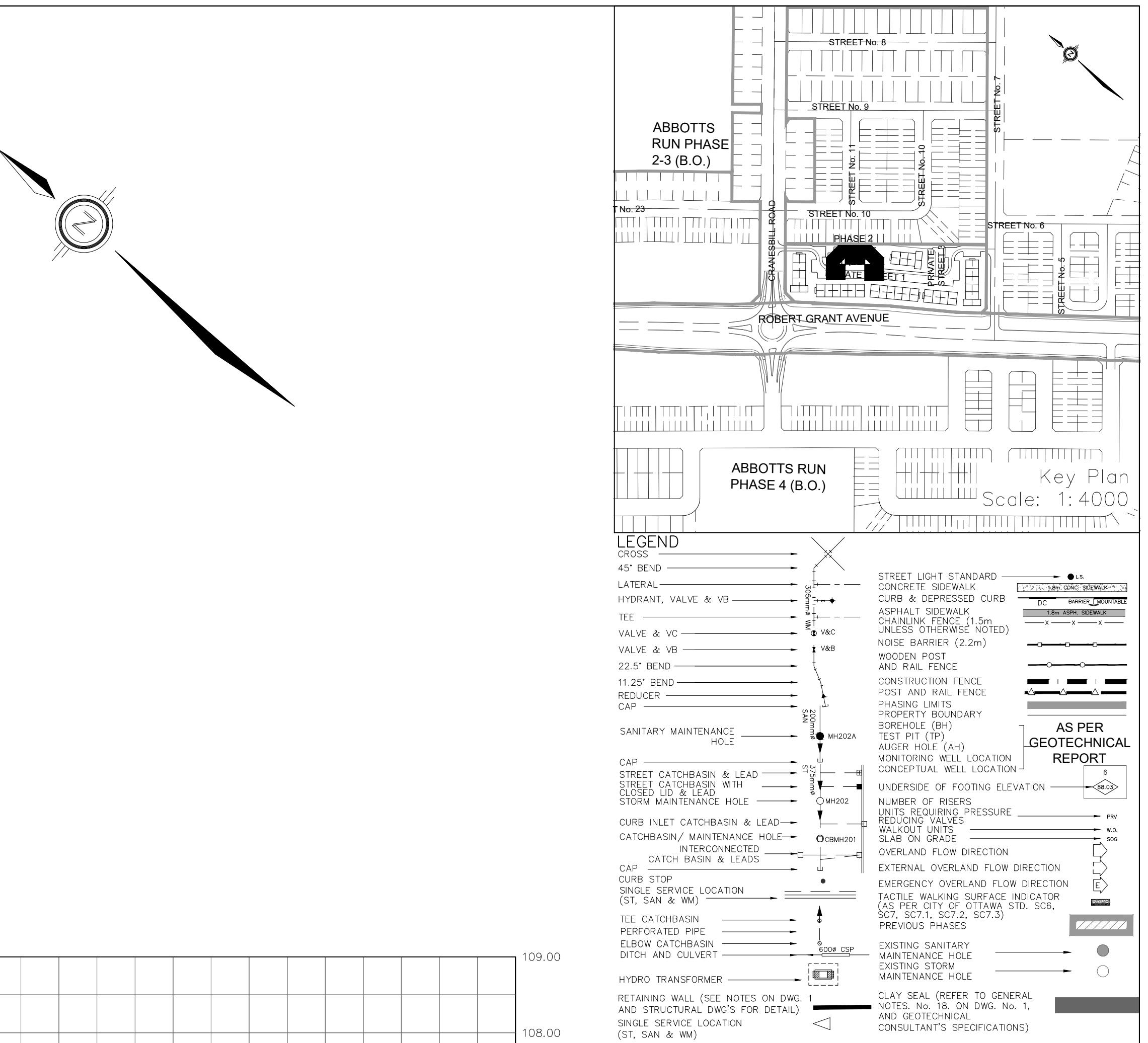
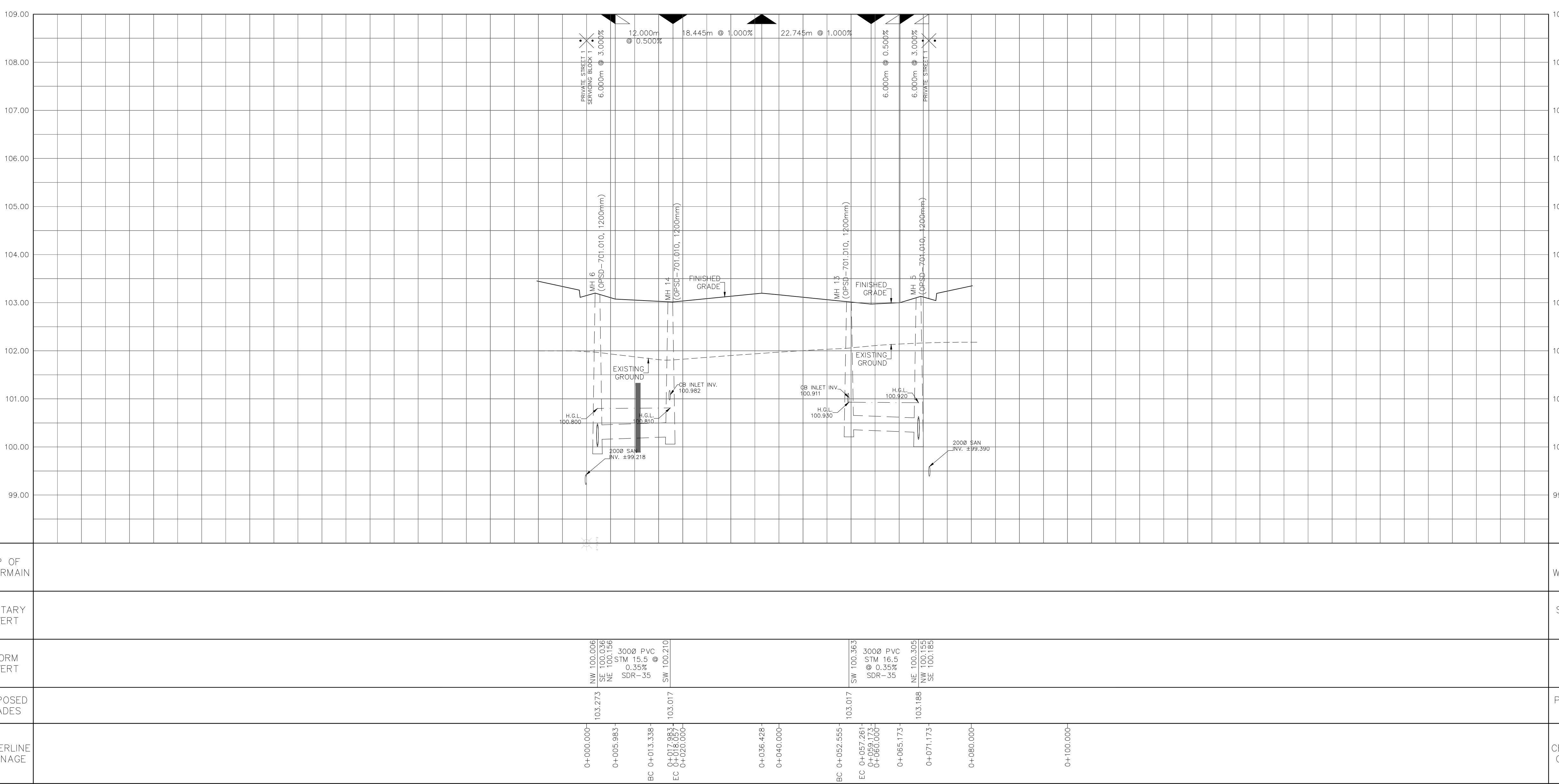
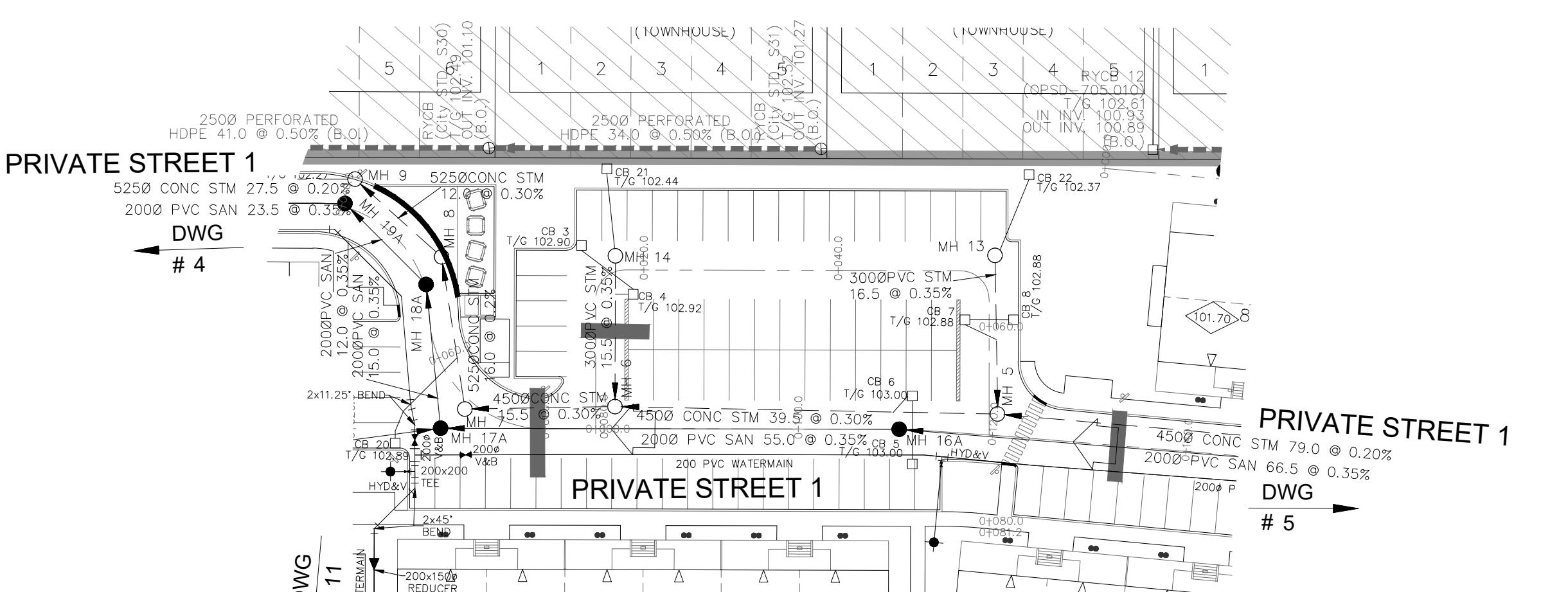
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5. FOR EXISTING STUBS, 2.4m MIN. COVER TO BE PROVIDED.
6. ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL, WHETHER BUILT OR DUG, TO BE SURVEYED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS' RECOMMENDATION.
7. FOR CATCHBASIN DATA, REFER TO DWG. NO. 18.
8. ALL DWELLINGS TO BE PROVIDED WITH PRESSURE REDUCING VALVES UNLESS OTHERWISE NOTED.
9. WATERMANS LOCATION TO BE PROVIDED PER CITY STD. W22.
10. WATERMANS OVER SEWERS TO BE PER CITY STD. W25.2
11. WATERMANS UNDER SEWERS TO BE PER CITY STD. W25





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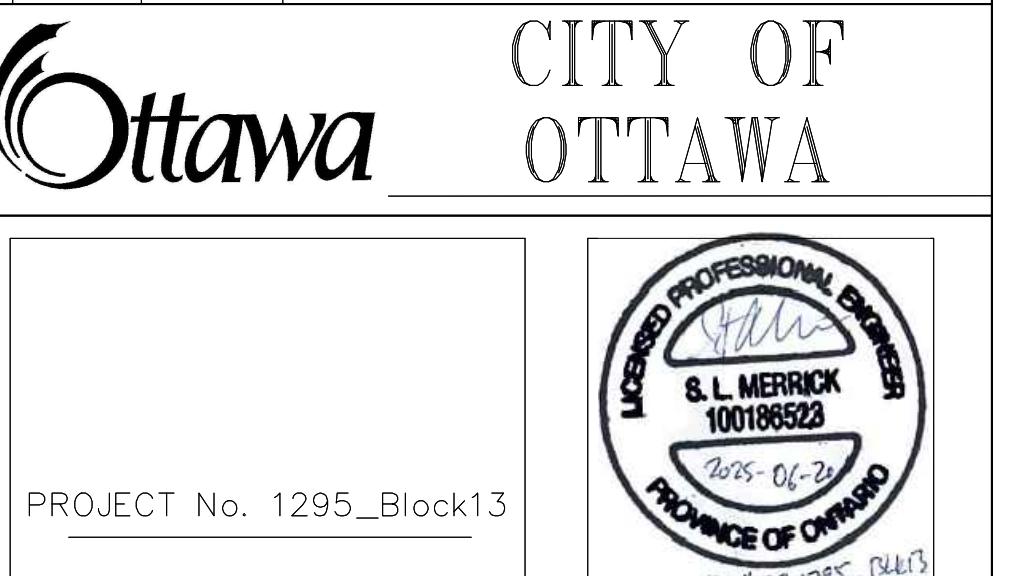
NOT FOR CONSTRUCTION

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TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
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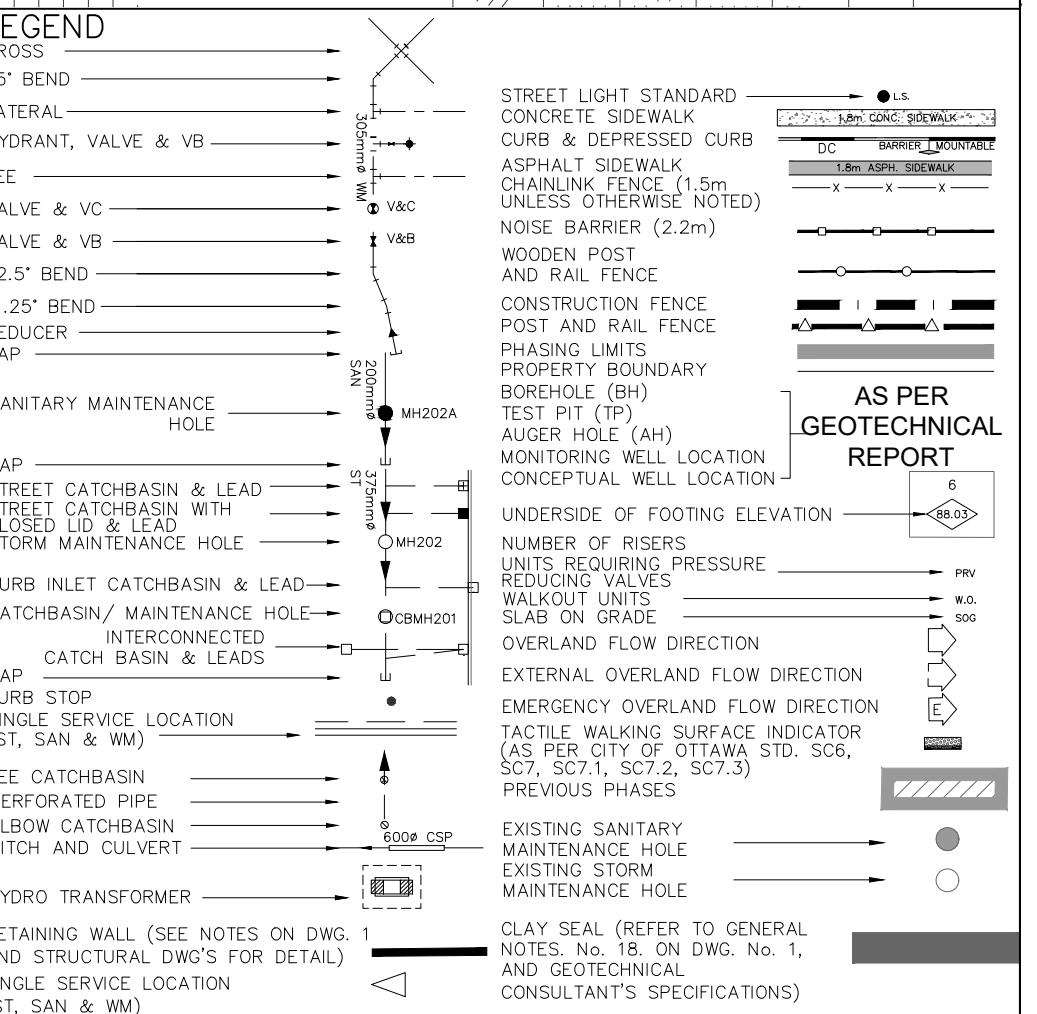
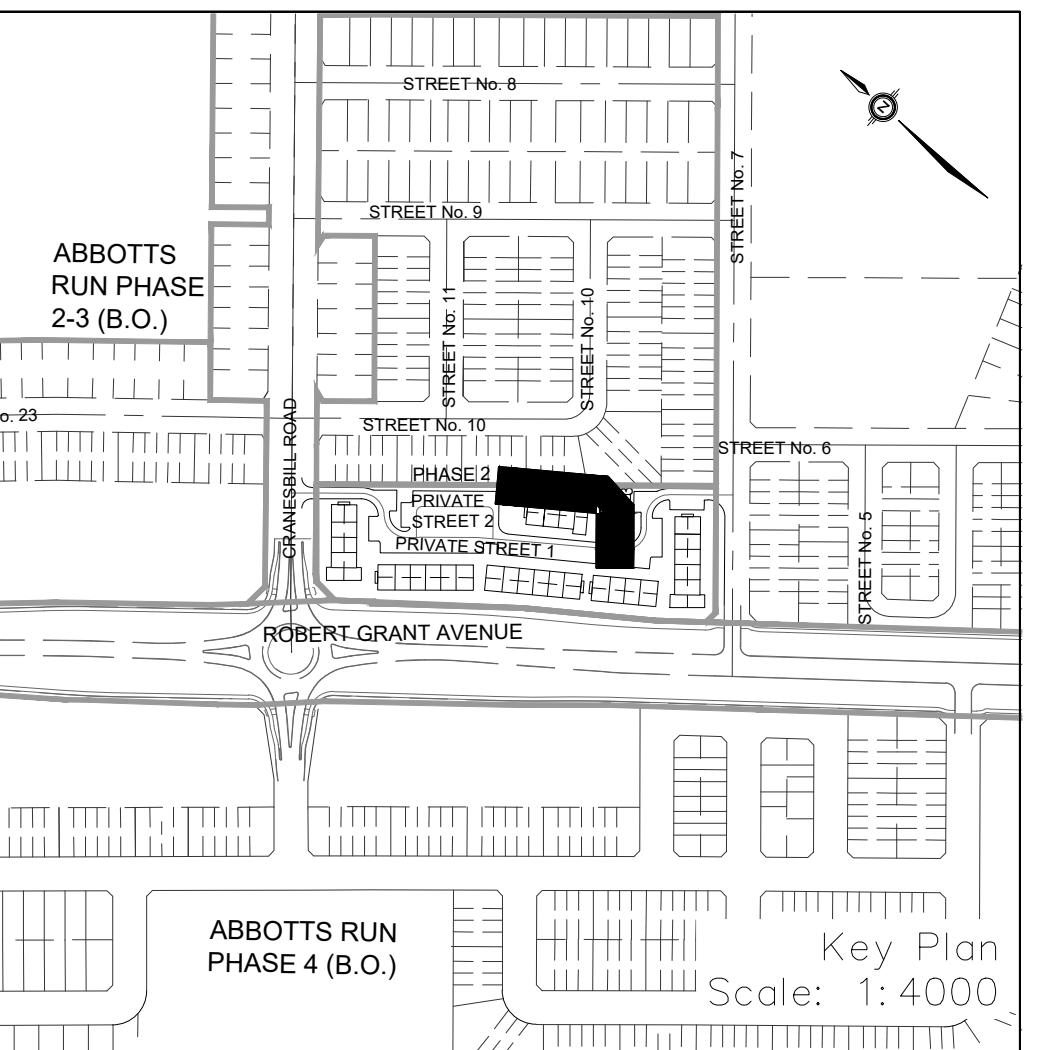
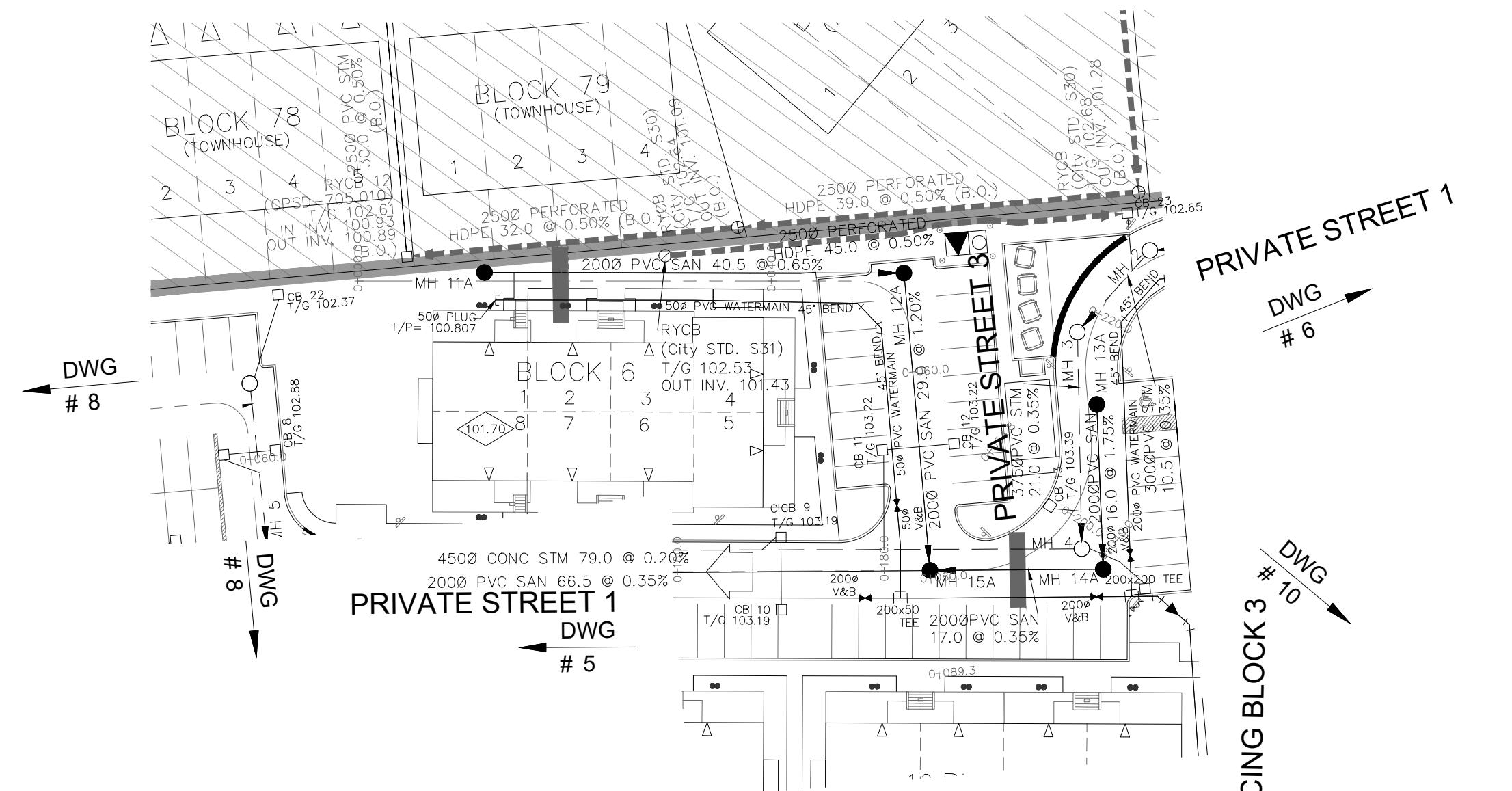
Minto Group  
ABBOTT'S RUN  
BLOCK 13

DSEL  
Private Street 2  
STA. 0+0.000 TO STA. 0+81.173

DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M.  
SCALE: H=1:500 / V=1:50 DATE: JUNE 2025  
8 OF 19

## NOTES:

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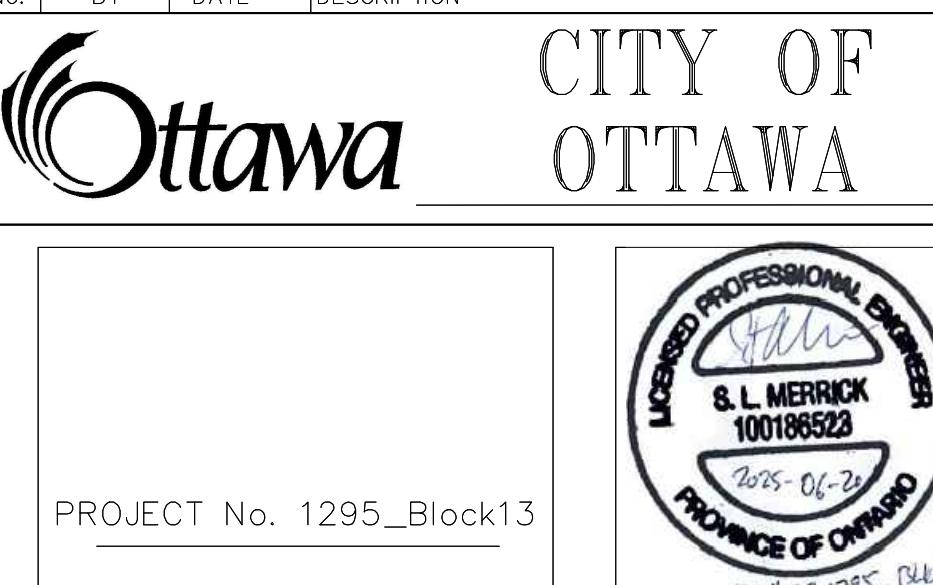
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No. BY DATE DESCRIPTION



Minto Group  
ABBOTT'S RUN  
BLOCK 13

DSEL  
Private Street 3  
STA. 0+0.000 TO STA. 0+89.270

DRAWN BY: E.D. CHECKED BY: S.L.M. SHEET NO.  
DESIGNED BY: E.D. CHECKED BY: S.L.M. 9 OF 19  
SCALE: H=1:500 / V=1:50 DATE: JUNE 2025

