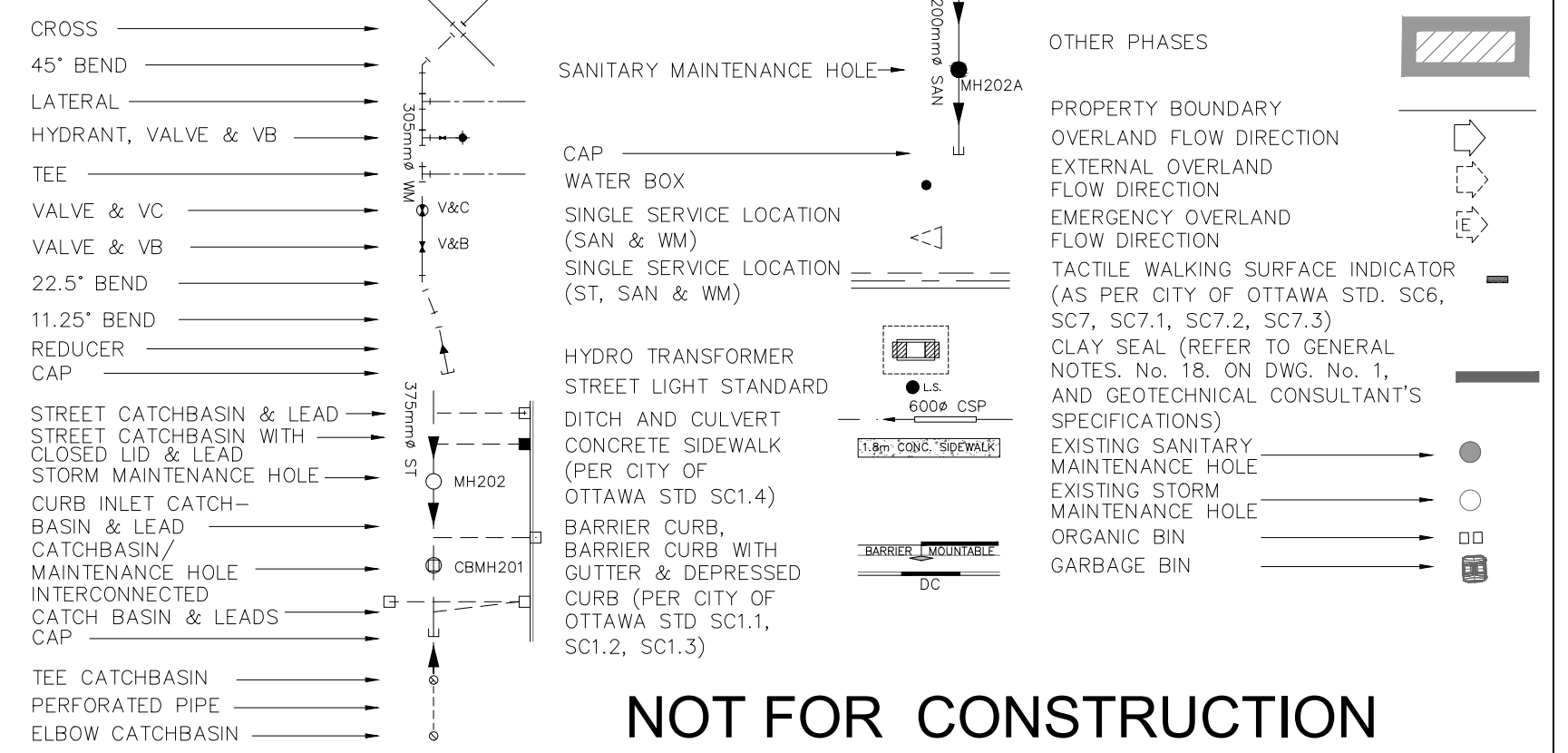


ALL UNITS WITH STORM CONNECTIONS ARE TO BE PROVIDED WITH SUMP PUMPS, UNLESS OTHERWISE NOTED. SEE DWG. 2 FOR SUMP PUMP DETAIL.

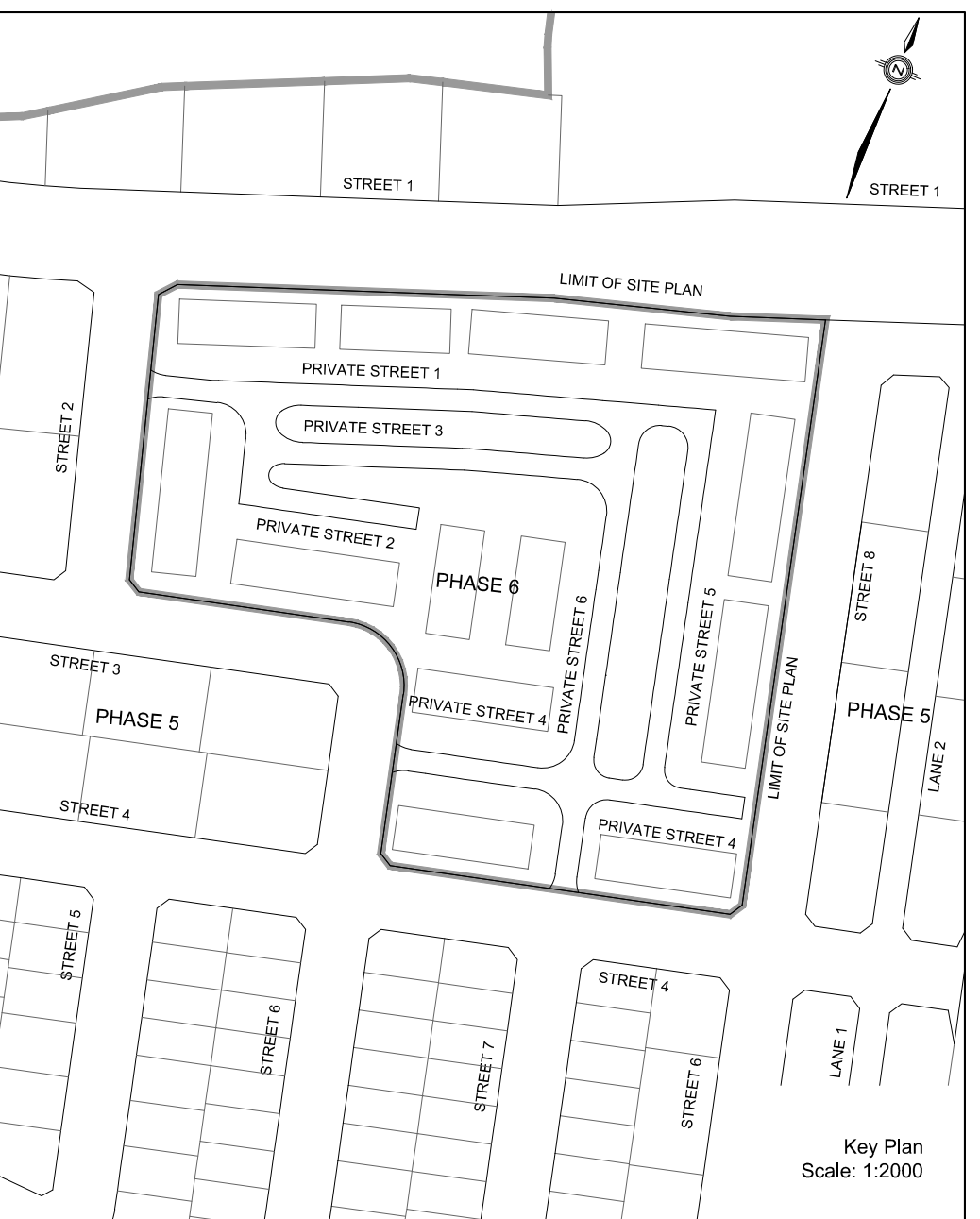


LEGEND



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 ABOVE GROUND FEATURES, E.G. MH/CHAMBER COVERS, PEDESTALS, HYDRO AND LIGHT POLES, ETC. AFFECTED BY THE DEVELOPMENT TO BE ADJUSTED TO SUIT TO THE SATISFACTION OF PARTIES AFFECTED
4. ALL EXISTING BUILDING, SHED, POST & WIRE FENCE, CHAIN LINK FENCE, TREE, UTILITY WIRE, POLE, CULVERT AND POOL WITHIN LOTS AND BLOCKS TO BE REMOVED, UNLESS OTHERWISE NOTED
5. ALL EXISTING POST & WIRE FENCE, CULVERTS, UTILITY WIRE / POLES, TREES, SHRUBS ETC. WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED, UNLESS OTHERWISE NOTED
6. PERMISSION REQUIRED FOR REMOVAL OF EXISTING TREES ON EXTERNAL LANDS WHERE APPLICABLE
7. PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS
8. FOR R/CB LAYOUT & TYPICAL EASEMENT DETAIL REFER TO DRAWING No. 2
9. 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.
10. FOR WATERMAIN CROSSING BELOW AND ABOVE SEWERS, REFER TO CITY STD. W25 AND W25.2, RESPECTIVELY, WHERE APPLICABLE
11. ALL WATERMAIN CONNECTIONS AND DECOMMISSIONING OF EXISTING WATERMANS TO BE COMPLETED BY CITY FORCES. TRENCH BACKFILL/REINSTATEMENT TO BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY OF OTTAWA
12. FOR WATERMAIN STUBS, 2.4m MIN. COVER TO BE PROVIDED
13. THE COVER OF EX. MH, CB, CHAMBER AND OTHER ABOVEGROUND FEATURES TO BE ADJUSTED TO SUIT THE NEW FINISHED GRADE, WHERE APPLICABLE
14. INSULATION REQUIRED FOR WATERMAIN / WATER SERVICE WHERE THE SEPARATION BETWEEN WATERMAIN / WATER SERVICE AND OTHER SERVICES AND STRUCTURES IS LESS THAN 1.2m AND THE COVER IS LESS THAN 2.4m. REFER TO CITY STD. W23 FOR DETAIL. FOR SERVICE INSTALLATION AT SEWER CROSSING, REFER TO CITY STD. W38 FOR DETAIL
15. FOR HOUSE CONNECTIONS INSTALLED UNDER DRIVEWAYS, SLEEVE SHALL BE USED UNDER THE GARAGE SLAB
16. FOR CATCHBASIN DATA, REFER TO DWG. No. 2 FOR DETAILS
17. ALL DWELLINGS ARE TO BE PROVIDED WITH WATER PRESSURE REDUCING VALVES (PRV).



NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED, PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
ELEVATION NOTE
 ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO THE PUBLISHED BENCH MARK No. 001196403710. ELEVATION=71.724m

LEGAL INFORMATION
 SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1, DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION

CITY OF OTTAWA

PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST

PHASE 6

DSEL

GENERAL PLAN

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

DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	4 OF 18
SCALE: 1:500	DATE: MAY 2026	

CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042 CITY FILE No. PC2025-0327

PAVEMENT DESIGN

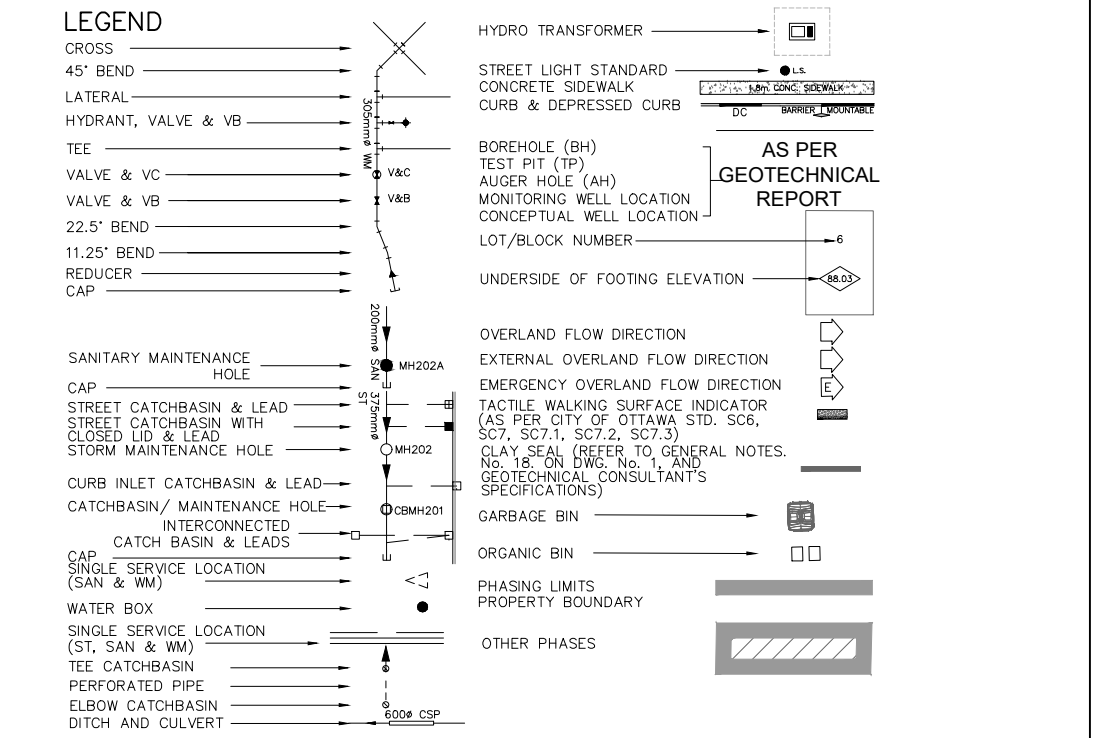
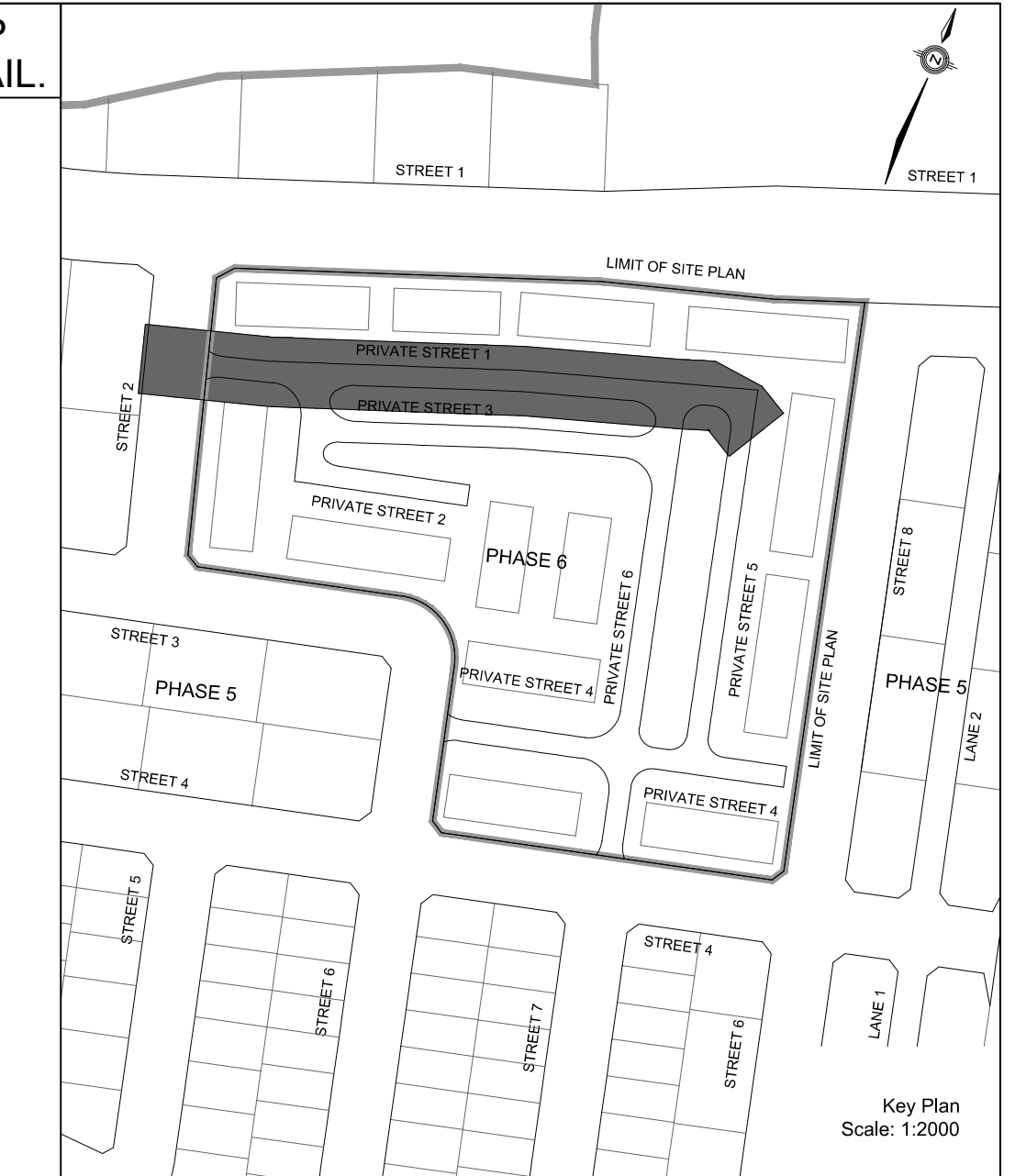
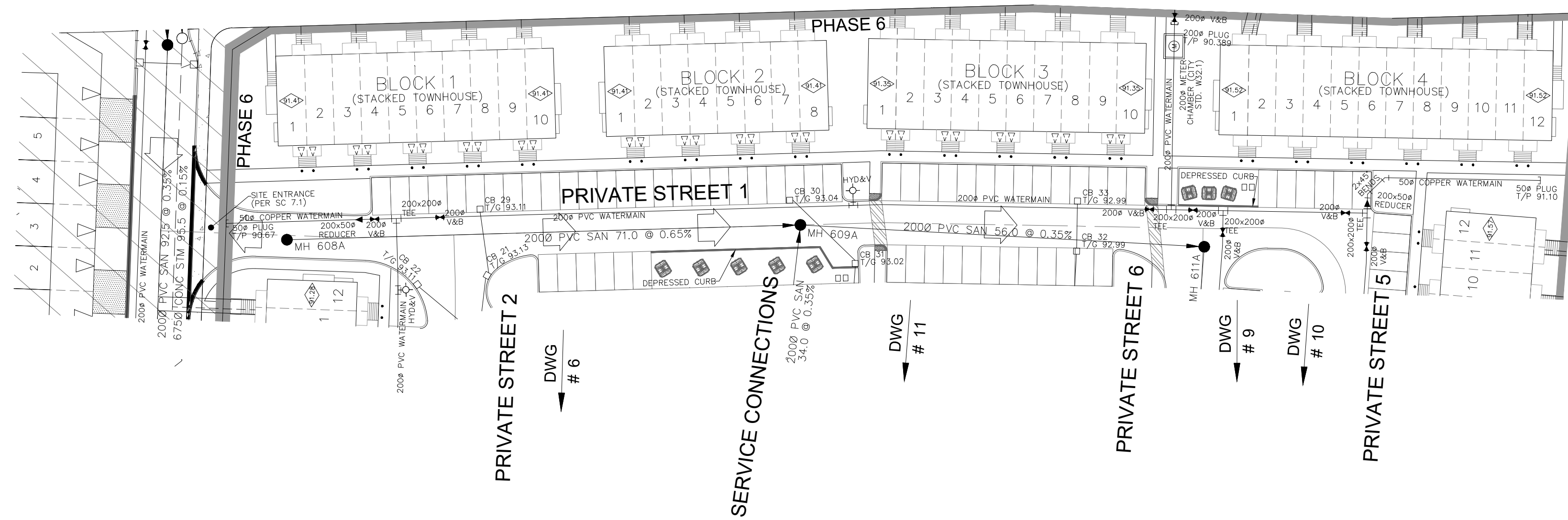
ACCESS LANES & HEAVY DUTY TRUCK PARKING
 40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
 50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE
 150mm OPSS GRANULAR A CRUSHED STONE
 450mm OPSS GRANULAR B TYPE II
 SUBGRADE

DRIVEWAYS AND PARKING AREAS
 50mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
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 SUBGRADE

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7. FOR CATCHBASIN DATA, REFER TO DWG. No. 2 FOR DETAILS.
8. ALL DWELLINGS ARE TO BE PROVIDED WITH WATER PRESSURE REDUCING VALVES (PRV).

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NOT FOR CONSTRUCTION

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PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST

PHASE 6

DSEL

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

PRIVATE STREET 1

STA. 0+10.000 TO STA. 0+172.399

DRAWN BY: M.S. & A.S.	CHECKED BY: W.L.	SHEET No.
DESIGNED BY: V.W.	CHECKED BY: C.M.	5 OF 18
SCALE: H=1:500/ V=1:50	DATE: MAY 2026	

TOP OF WATERMAIN	SANITARY INVERT	STORM INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
90.674	NE 90.591	93.190	93.190	PI 0+000.000
90.491	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.291	93.093	0+004.250
90.475	2008 PVC SAN 56.0 @ 0.35% SDR-35	93.329	93.370	0+009.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.383	93.311	0+017.485
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.383	93.213	0+020.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.370	93.213	0+024.286
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.202	0+038.709
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.151	0+040.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+044.286
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+060.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+064.915
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+080.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+087.115
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+088.980
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+095.884
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+099.044
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+100.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+104.557
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+120.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+126.756
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+133.161
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+136.735
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+139.735
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+140.000
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+142.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+143.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+144.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+145.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+146.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+147.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+148.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+149.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+150.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+151.198
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90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+153.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+154.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+155.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+156.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+157.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+158.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+159.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+160.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+161.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+162.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+163.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+164.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+165.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+166.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+167.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+168.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+169.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+170.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+171.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+172.198
90.475	2008 PVC SAN 71.0 @ 0.65% SDR-35	93.311	93.084	0+172.399

CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042 CITY FILE No. PC2025-0327

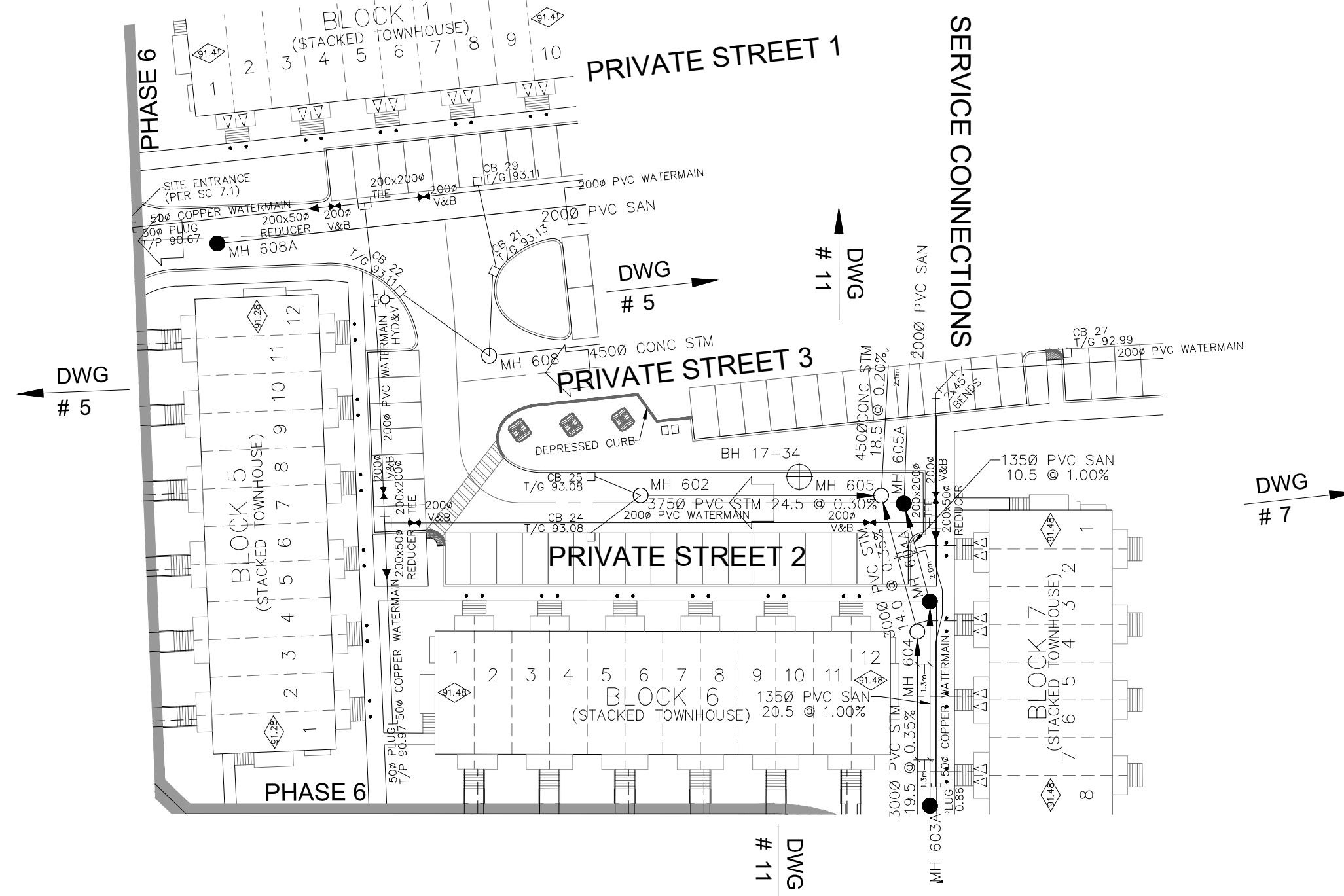
PAVEMENT DESIGN

ACCESS LANES & HEAVY DUTY TRUCK PARKING
 40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
 50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE
 150mm OPSS GRANULAR A CRUSHED STONE
 450mm OPSS GRANULAR B TYPE II
 SUBGRADE

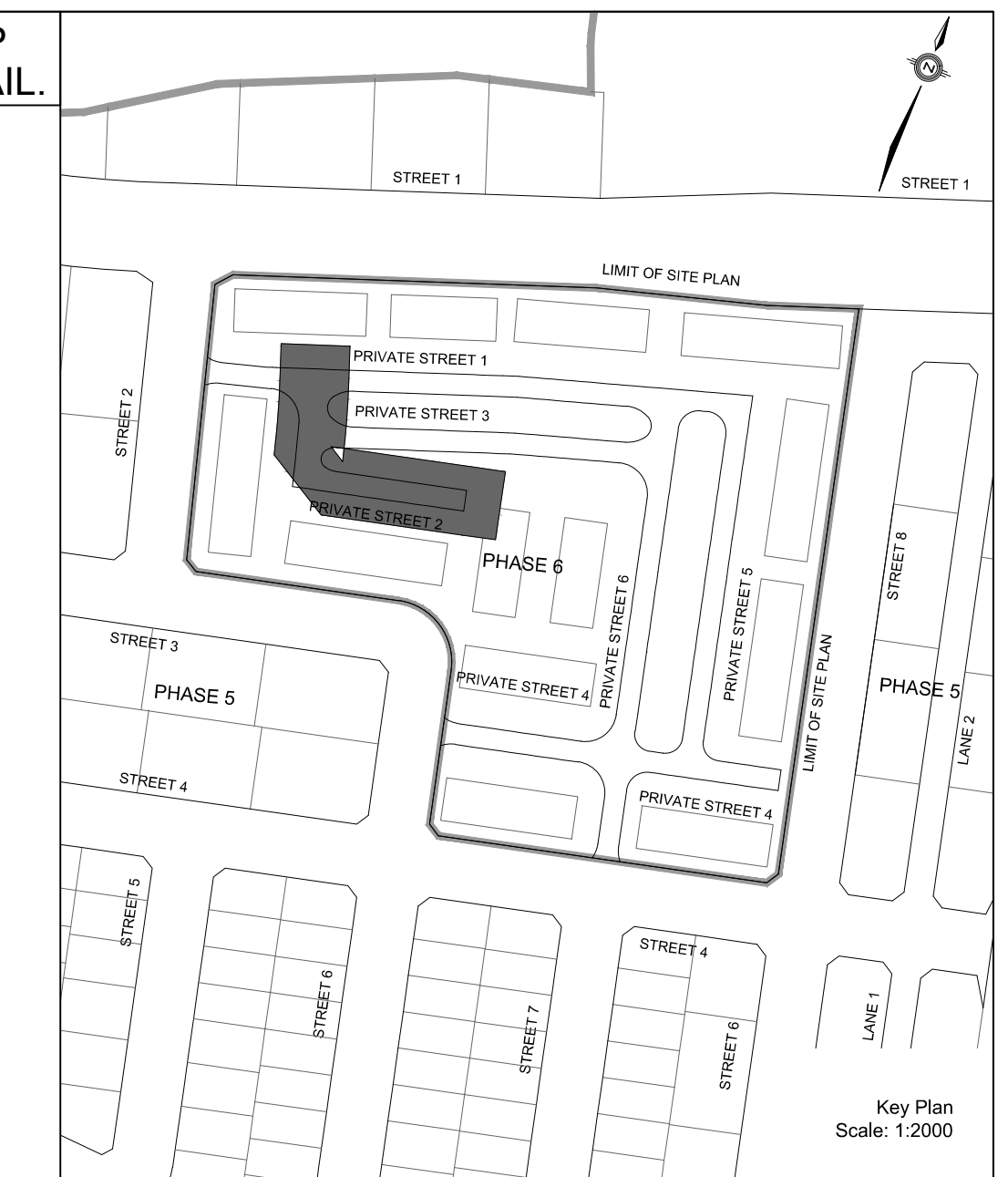
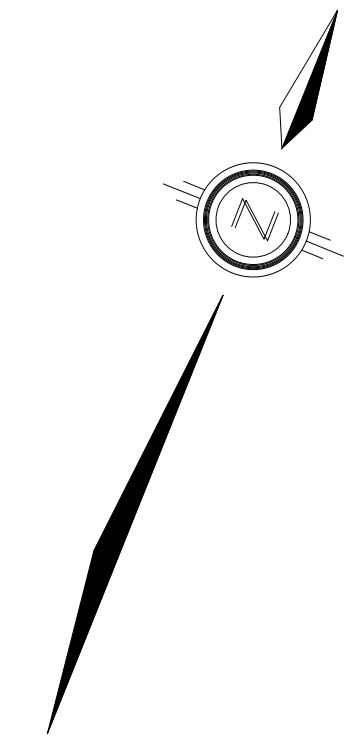
DRIVEWAYS AND PARKING AREAS
 50mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
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 SUBGRADE

NOTES:

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7. FOR CATCHBASIN DATA, REFER TO DWG. No. 2 FOR DETAILS.
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LEGEND

CROSS	HYDRO TRANSFORMER
45° BEND	STREET LIGHT STANDARD
LATERAL	CONCRETE SIDEWALK
HYDRANT, VALVE & VB	CURB & DEPRESSED CURB
TEE	BOREHOLE (BH)
VALVE & VC	AUGER HOLE (AH)
VALVE & VD	MONITORING WELL LOCATION
22.5° BEND	CONCEPTUAL WELL LOCATION
REDUCER	LOT/BLOCK NUMBER
CAP	UNDERSIDE OF FOOTING ELEVATION
SANITARY MAINTENANCE	OVERLAND FLOW DIRECTION
CAP	EXTERNAL OVERLAND FLOW DIRECTION
STREET CATCHBASIN & LEAD	EMERGENCY OVERLAND FLOW DIRECTION
VALVE & VC	TACTILE WALKING SURFACE INDICATOR
VALVE & VD	STORM MAINTENANCE HOLE
CURB INLET CATCHBASIN & LEAD	PLAN AREA OTHER TO GENERAL NOTES
CATCHBASIN/MAINTENANCE HOLE	GEOTECHNICAL CONSULTANTS
CATCH BASIN & LEADS	GARBAGE BIN
CAP	ORGANIC BIN
WATER BOX	PHASING LIMITS
SOLE SERVICE LOCATION (SAN & WM)	PROPERTY BOUNDARY
WATER BOX	OTHER PHASES
SOLE SERVICE LOCATION (ST, SAN & WM)	
TELEPHONE	
PERFORATED PIPE	
ELBOW CATCHBASIN	
DITCH AND CULVERT	

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED,
 PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
ELEVATION NOTE
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 DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION

CITY OF OTTAWA

PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST

PHASE 6

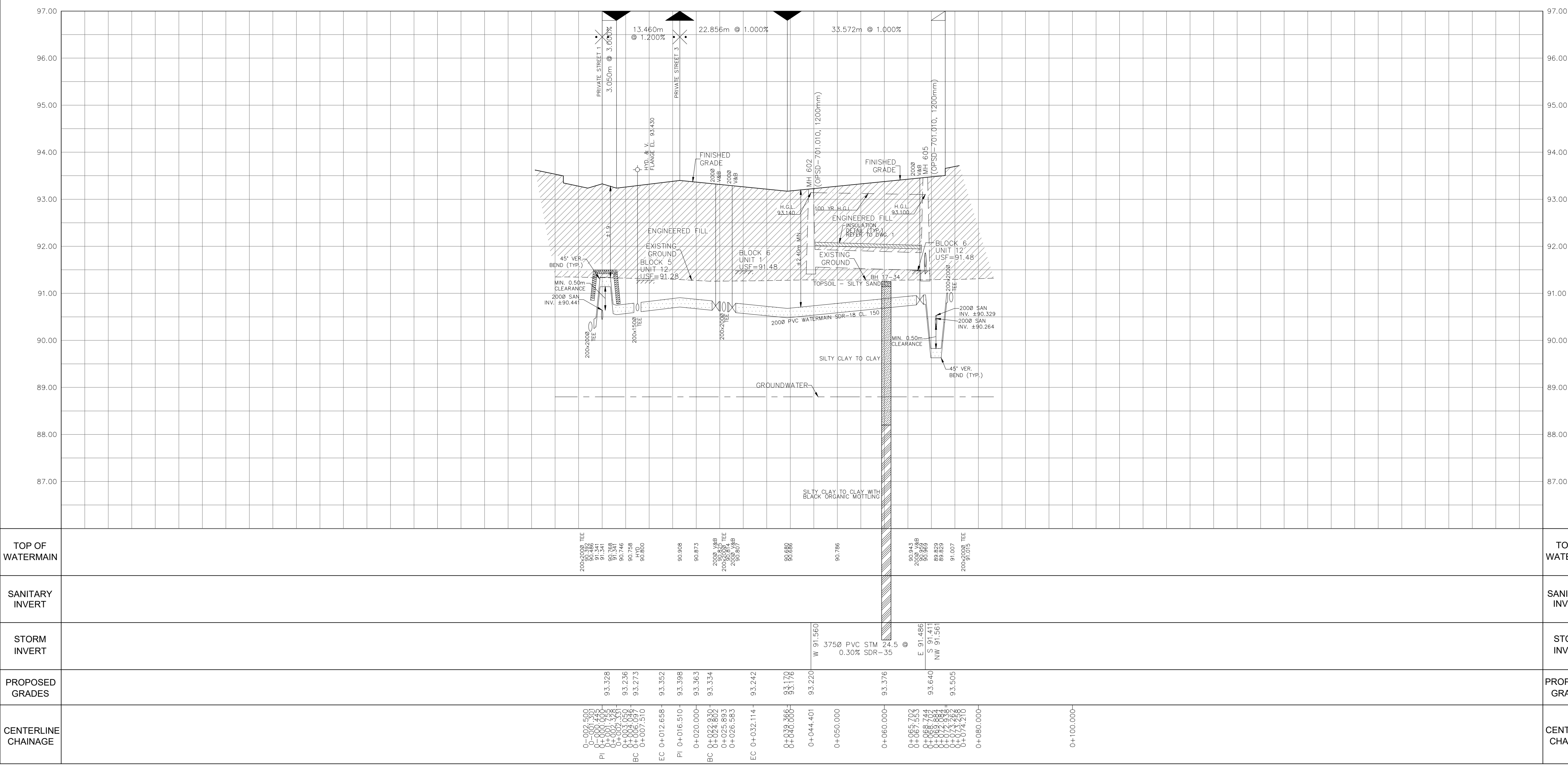
DSEL

120 Iber Road, Unit 103
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 Fax: (613) 836-7183
 www.DSEL.ca

PRIVATE STREET 2

STA. 0+10.000 TO STA. 0+83.258

DRAWN BY: M.S. & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	6 OF 18
SCALE: H=1:500/ V=1:50	DATE: MAY 2026	



CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042
 CITY FILE No. PC2025-0327

PAVEMENT DESIGN

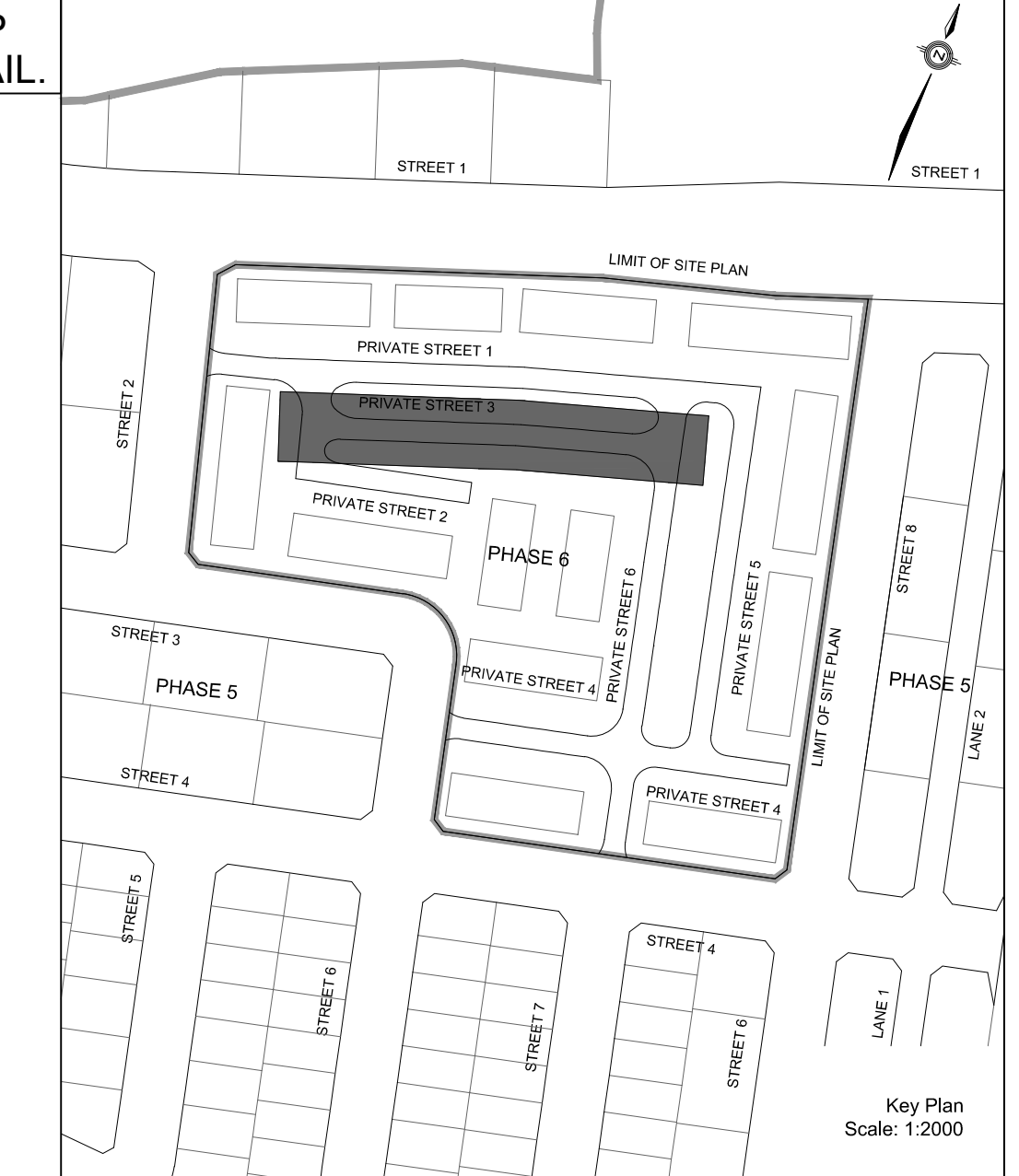
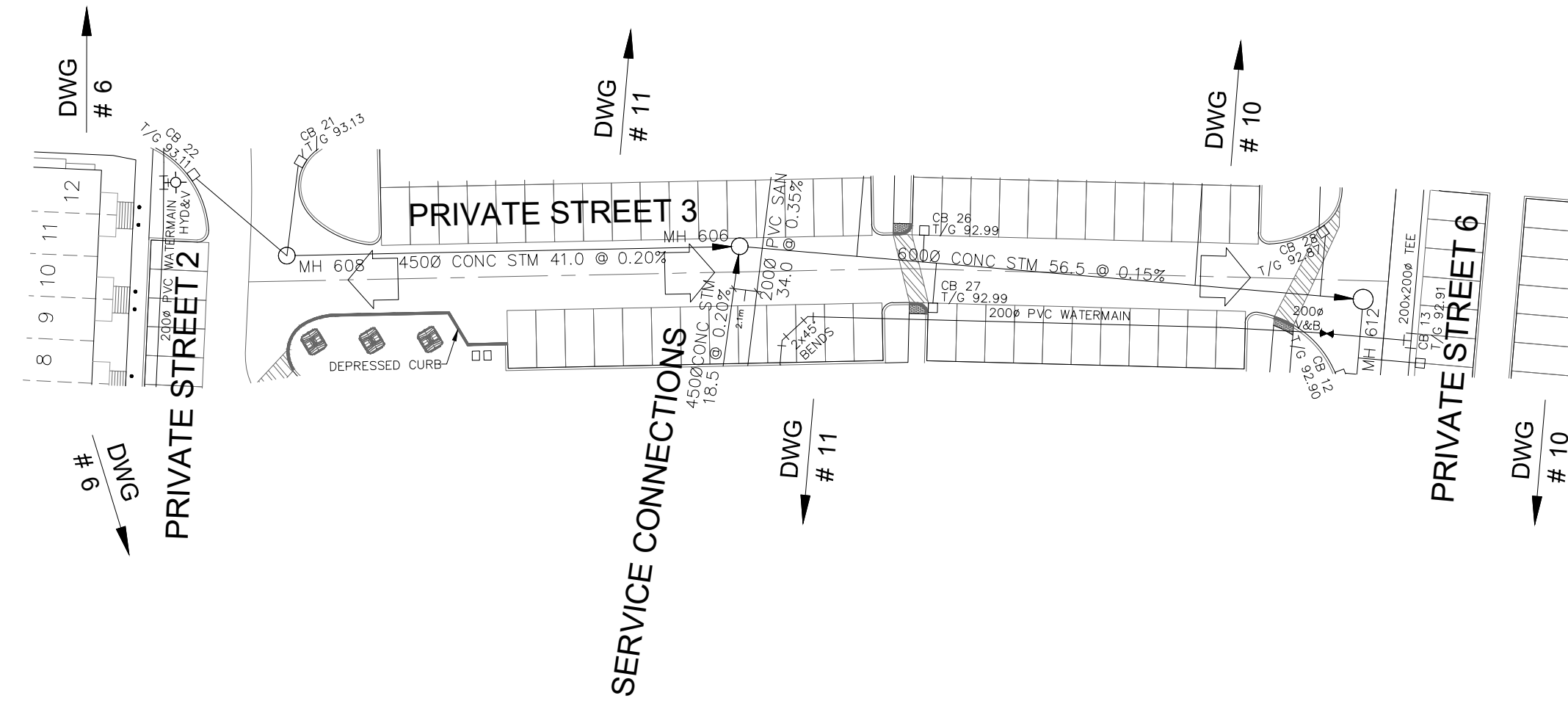
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LEGEND

CROSS	45° BEND	1.80m	HYDRANT, VALVE & V8	TEE	VALVE & VC	VALVE & VD	22.5° BEND	REDUCER	CAP	HYDRO TRANSFORMER	STREET LIGHT STANDARD	CONCRETE SIDEWALK	CURB & DEPRESSED CURB	BORSHOLE (BH)	TEST PIT (TP)	AUGER HOLE (AH)	MONITORING WELL LOCATION	CONCEPTUAL WELL LOCATION	LOT/BLOCK NUMBER	UNDERSIDE OF FOOTING ELEVATION	OVERLAND FLOW DIRECTION	EXTERNAL OVERLAND FLOW DIRECTION	EMERGENCY OVERLAND FLOW DIRECTION	TACTILE WALKING SURFACE INDICATOR	PLAN AREA UNDER TO GENERAL NOTES	GEOTECHNICAL CONSULTANTS	GARBAGE BIN	CATCH BASIN & LEADS	ORGANIC BIN	PHASING LIMITS	PROPERTY BOUNDARY	OTHER PHASES
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NOT FOR CONSTRUCTION

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 DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
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CITY OF OTTAWA

PROJECT No. 26-1527

W. LIU
 100167932
 26-05-05
 PROVINCE OF ONTARIO

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST

PHASE 6

DSEL

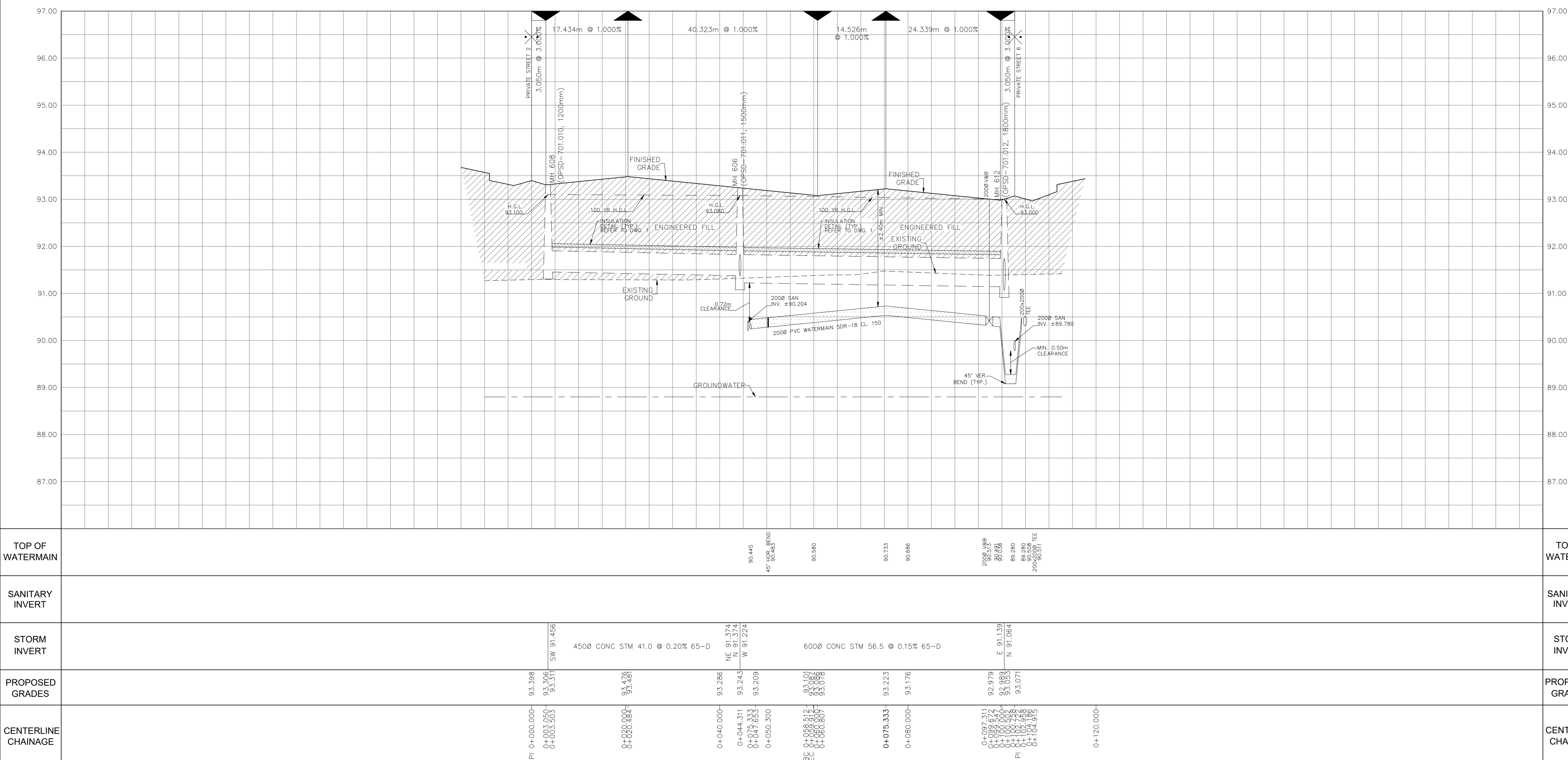
120 Iber Road, Unit 103
 Stittsville, ON K2S 1E9
 Tel: (613) 836-0856
 Fax: (613) 836-7153
 www.DSEL.ca

PRIVATE STREET 3

© DSEL

STA. 0+10.000 TO STA. 0+112.722

DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	7 OF 18
SCALE: H=1:500/ V=1:50	DATE: MAY 2026	



CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042
 CITY FILE No. PC2025-0327

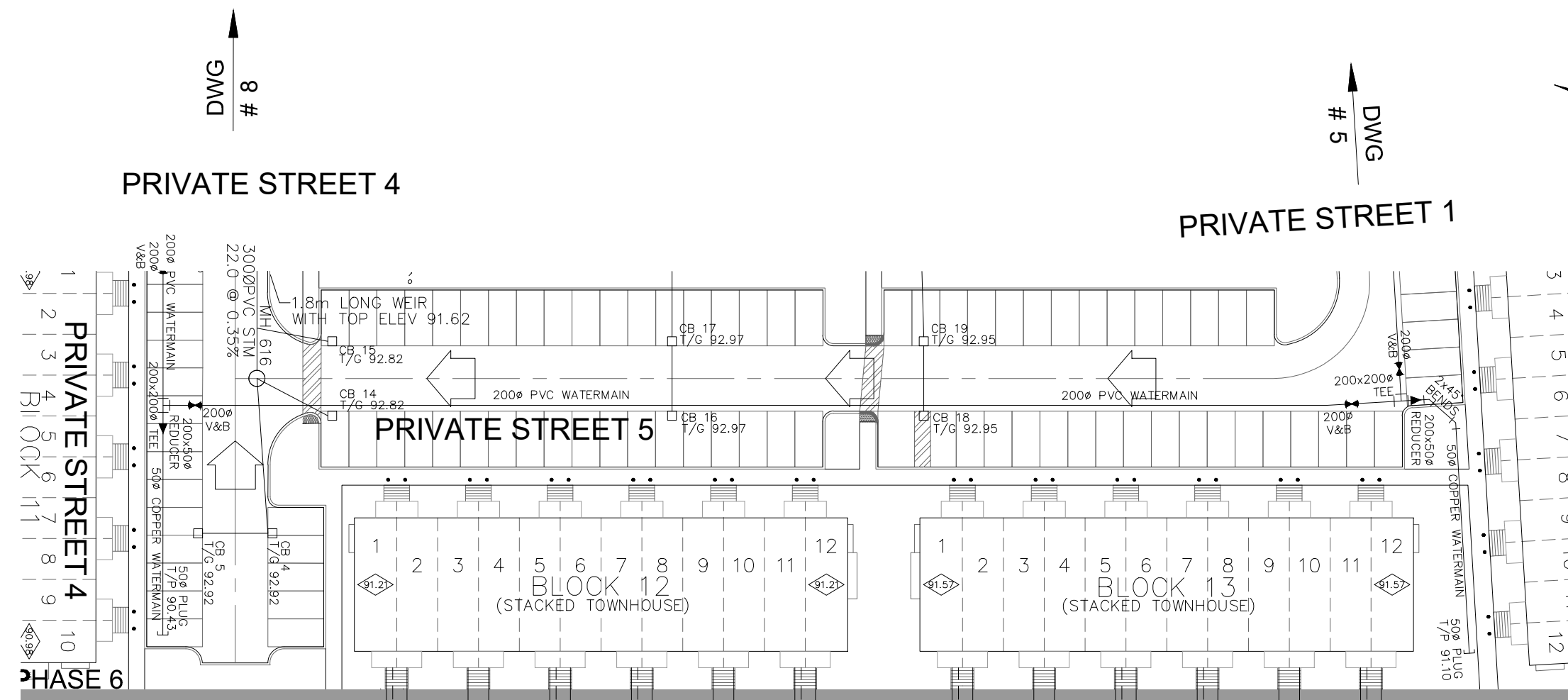
PAVEMENT DESIGN

ACCESS LANES & HEAVY DUTY TRUCK PARKING
 40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
 50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE
 150mm OPSS GRANULAR A CRUSHED STONE
 450mm OPSS GRANULAR B TYPE II
 SUBGRADE

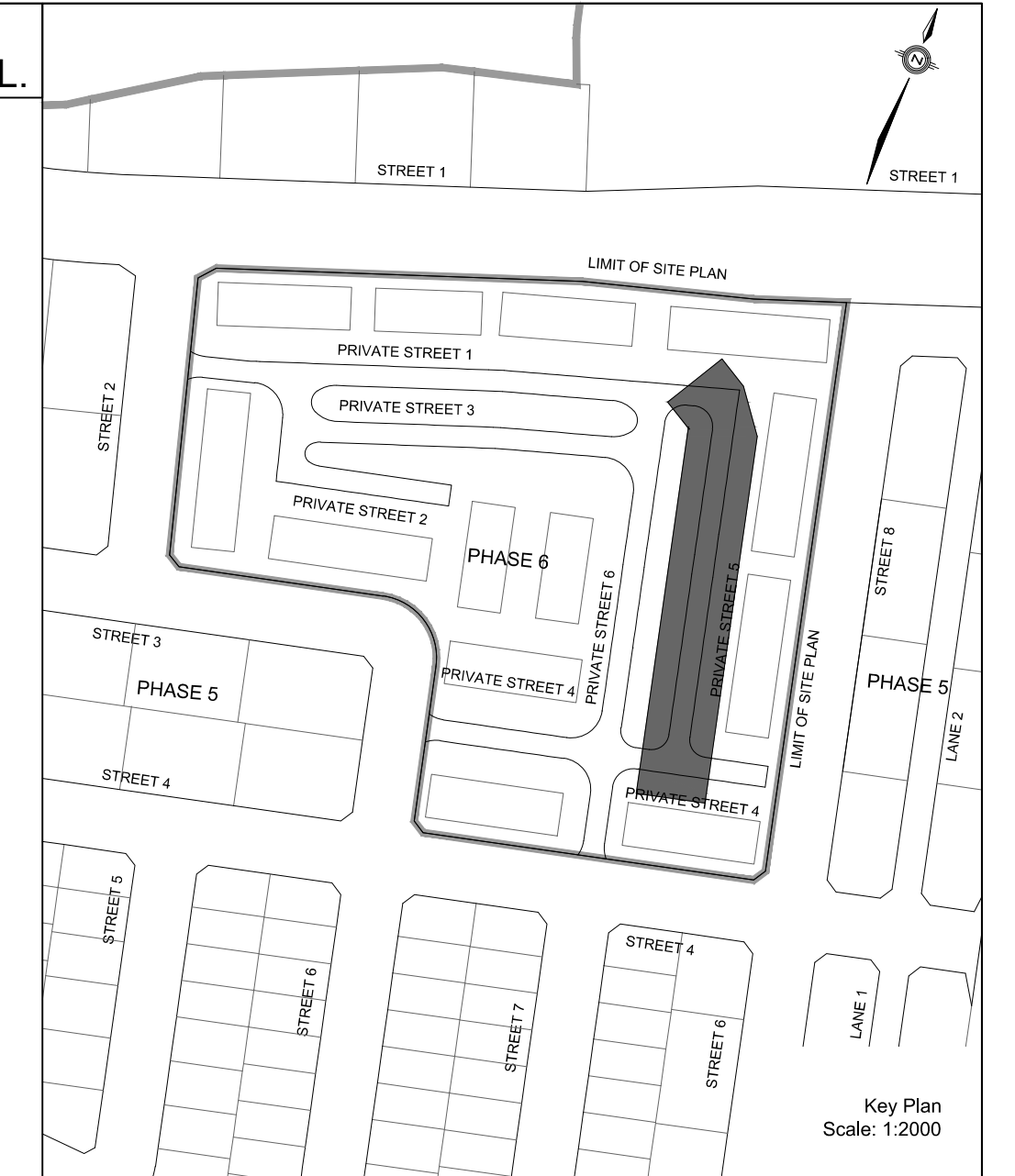
DRIVEWAYS AND PARKING AREAS
 50mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
 150mm OPSS GRANULAR A CRUSHED STONE
 300mm GRANULAR B TYPE II
 SUBGRADE

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 ARE TO BE PROVIDED WITH WATER PRESSURE REDUCING VALVES (PRV).



ALL UNITS WITH STORM CONNECTIONS ARE TO BE PROVIDED WITH SUMP PUMPS, UNLESS OTHERWISE NOTED. SEE DWG. 2 FOR SUMP PUMP DETAIL.



LEGEND

CROSS	HYDRO TRANSFORMER
45° BEND	STREET LIGHT STANDARD
LATERAL	CONCRETE SIDEWALK
HYDRANT, VALVE & V&B	CURB & DEPRESSED CURB
TEE	BORSHOLE (BH)
VALVE & VC	AUGER HOLE (AH)
VALVE & VD	MONITORING WELL LOCATION
22.5° BEND	CONCEPTUAL WELL LOCATION
11.25° BEND	LOT/BLOCK NUMBER
REDUCER	UNDERSIDE OF FOOTING ELEVATION
CAP	OVERLAND FLOW DIRECTION
SANITARY MAINTENANCE	EXTERNAL OVERLAND FLOW DIRECTION
CAP - HOLE	EMERGENCY OVERLAND FLOW DIRECTION
STREET CATCHBASIN & LEAD	TACTILE WALKING SURFACE INDICATOR
STREET CATCHBASIN WITH	GLASS PANEL GATES TO GENERAL NOTES
CLOSED LID & LEAD	GEOTECHNICAL CONSULTANTS
STORM MAINTENANCE HOLE	GEOTECHNICAL CONSULTANTS
CURB INLET CATCHBASIN & LEAD	GARBAGE BIN
CATCHBASIN/MAINTENANCE HOLE	CATCH BASIN & LEADS
CATCH BASIN & LEADS	ORGANIC BIN
CAP - SERVICE LOCATION	PHASING LIMITS
WATER BOX	PROPERTY BOUNDARY
SINGLE SERVICE LOCATION	OTHER PHASES
(ST. SAN & WM)	
TEE CATCHBASIN	
PERFORATED PIPE	
ELBOW CATCHBASIN	
DITCH AND CULVERT	

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED,
 PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
ELEVATION NOTE
 ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM
 AND ARE REFERRED TO THE PUBLISHED BENCH MARK No. 0011964U3710. ELEVATION=71.724m

LEGAL INFORMATION
 SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1,
 DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION

CITY OF OTTAWA

PROJECT No. 26-1527

W. LIU
 100167932
 26-05-05
 PROVINCE OF ONTARIO

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST

PHASE 6

DSEL

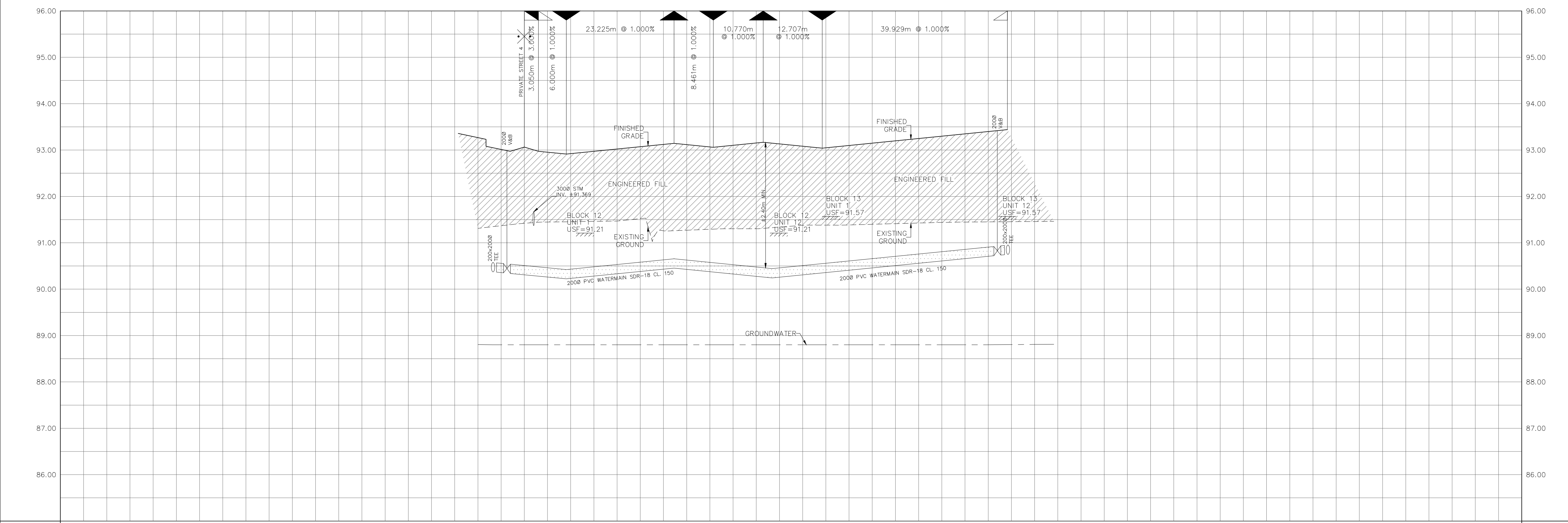
120 Iber Road, Unit 103
 Stittsville, ON K2S 1E9
 Tel: (613) 836-0856
 Fax: (613) 836-7153
 www.DSEL.ca

PRIVATE STREET 5

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STA. 0+10.000 TO STA. 0+114.142

DRAWN BY: M.S. & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	9 OF 18
SCALE: H=1:500/ V=1:50	DATE: MAY 2026	



TOP OF WATERMAIN	SANITARY INVERT	STORM INVERT	PROPOSED GRADES	CENTERLINE CHAINAGE
90.332			93.022	0+020.000-
90.655			93.145	0+032.275-
90.577			93.067	0+040.000-
90.443			93.168	0+051.506-
90.509			93.083	0+053.428-
90.708			93.041	0+060.000-
90.908			93.367	0+096.809-
90.645			93.399	0+100.000-
90.955			93.440	0+101.961-
				0+104.258-
				0+120.000-

CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042
 CITY FILE No. PC2025-0327

ALL UNITS WITH STORM CONNECTIONS ARE TO BE PROVIDED WITH SUMP PUMPS, UNLESS OTHERWISE NOTED. SEE DWG. 2 FOR SUMP PUMP DETAIL.



LEGEND

PROPOSED ELEVATION	103.45	HYDRO TRANSFORMER	103.45	PROPERTY BOUNDARY	---
EXISTING ELEVATION	102.73	STREET LIGHT STANDARD	102.73	3:1 TERRACING	---
FUTURE ELEVATION BY NOVATECH	104.90	TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6)	104.90	MAXIMUM SLOPE	100:20
PROPOSED SWALE GRADE	103.00	INDICATOR (AS PER CITY OF OTTAWA STD. SC6)	103.00	PONDING AREA WITH SPILLWAY ELEVATION	102.16
HIGH POINT	102.16	250A PVC PERFORATED PIPE (REFER TO CITY STD S29 FOR REAR YARD TRENCH AND PIPE DETAILS ONLY) (SUBDRAIN APPLIED FOR SLOPE LESS THAN 1.5%)	102.16	STORM MAINTENANCE HOLE	○
STREET CATCHBASIN	102.16	250A PVC PERFORATED PIPE (REFER TO CITY STD S29 FOR REAR YARD TRENCH AND PIPE DETAILS ONLY) (SUBDRAIN APPLIED FOR SLOPE LESS THAN 1.5%)	102.16	SANITARY MAINTENANCE HOLE	○
STREET CATCHBASIN WITH CLOSED LID	102.16	STORM MAINTENANCE HOLE	○	SANITARY MAINTENANCE HOLE	○
CATCHBASIN MANHOLE	102.16	ORGANIC BIN	○	GARBAGE BIN	○
TEE CATCHBASIN	102.16	GARBAGE BIN	○	PHASING LIMITS	---
ELBOW CATCHBASIN	102.16	PHASING LIMITS	---	OTHER PHASES	---
HYDRANT, VALVE & VB	102.16	OTHER PHASES	---		
VALVE & VC	102.16				
BUILDING ENVELOPE	102.16				
FINISHED FLOOR ELEVATION (FFE)	102.16				
UNDERSIDE OF FOOTING ELEVATION (USF)	102.16				

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED, PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
ELEVATION NOTE
 ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO THE PUBLISHED BENCH MARK No. 001964U3710. ELEVATION=71.724m

LEGAL INFORMATION
 SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1, DATED ON APRIL 30, 2026.

No.	W.L.	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION



PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION
BARRHAVEN CONSERVANCY WEST
PHASE 6



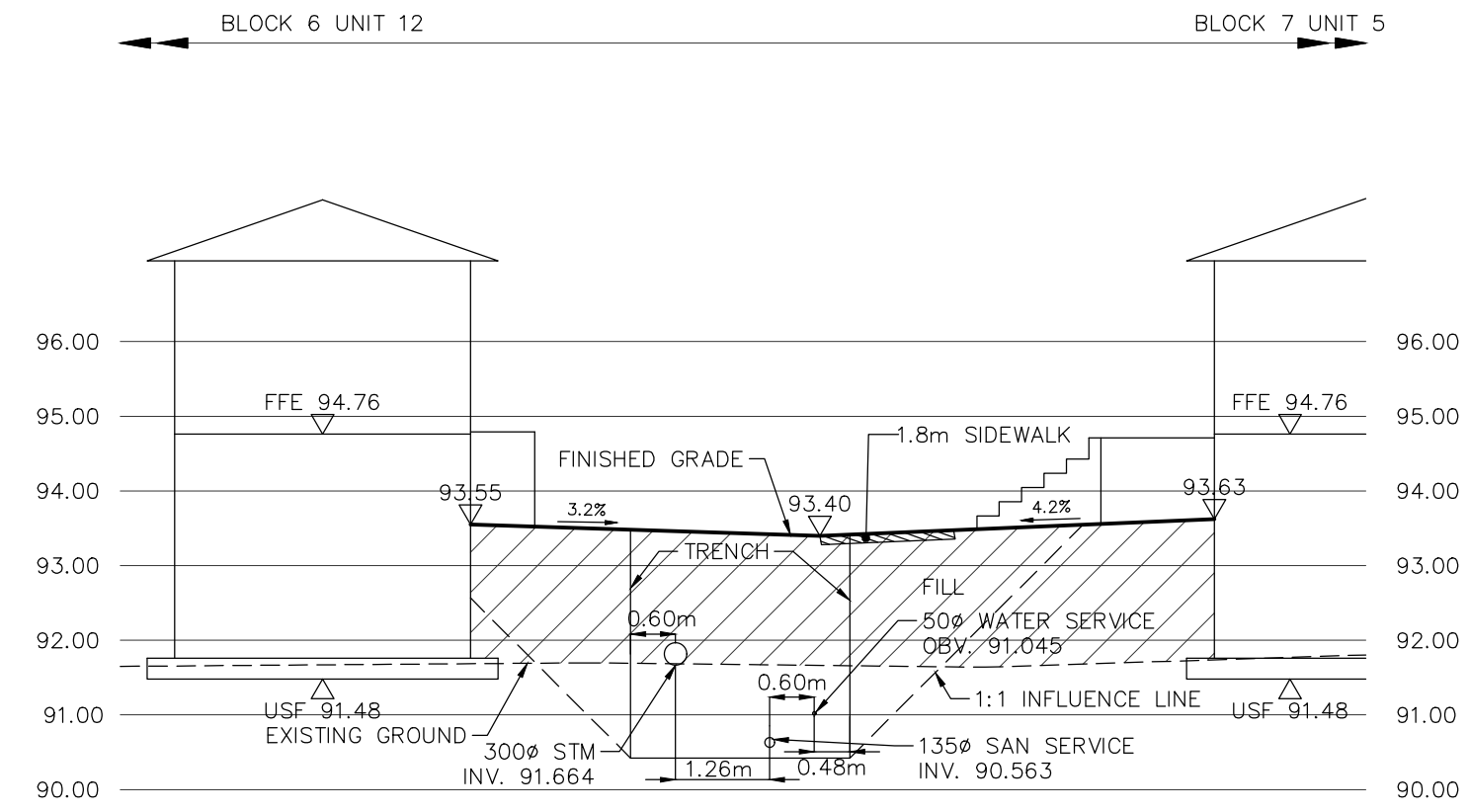
GRADING PLAN

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

DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	12 OF 18
SCALE: 1:500	DATE: MAY 2026	

- NOTES:**
- ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION.
 - CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF EX. UNDERGROUND SERVICES AND EX. UTILITIES PRIOR TO STARTING CONSTRUCTION.
 - ALL EXISTING ABOVE GROUND FEATURES, E.G. MI/CHAMBER COVERS, PEDESTALS, HYDRO AND LIGHT POLES, ETC. AFFECTED BY THE DEVELOPMENT TO BE ADJUSTED TO SUIT TO THE SATISFACTION OF PARTIES AFFECTED.
 - ALL EXISTING BUILDING, SHED, POST & WIRE FENCE, CHAIN LINK FENCE, TREE, UTILITY WIRE, POLE, CULVERT AND POOL WITHIN LOTS AND BLOCKS TO BE REMOVED, UNLESS OTHERWISE NOTED.
 - ALL EXISTING POST & WIRE FENCE, SLOPE LESS THAN 1.5% REFER TO CITY STD. S29, S30 FOR REAR YARD TRENCH AND PIPE DETAIL ONLY.
 - BUILDINGS DENOTED AS REQUIRING ENGINEERING FILL (E.F.) ARE ESTIMATED AND FOR REFERENCE ONLY. FINAL E.F. REQUIREMENTS ARE TO BE DETERMINED ON-SITE BY THE PROJECT GEOTECHNICAL CONSULTANT. E.F. SHOWN ON THE PLANS INDICATE THAT FILL IS REQUIRED, BELOW AND UP TO ABOVE THE ASSUMED UNDER-SIDE FOOTING WITHIN THE BUILDING ENVELOPE, AS SHOWN ON THE PLAN.
 - ALL DWELLINGS ARE TO BE PROVIDED WITH WATER PRESSURE REDUCING VALVES (PRV).

CITY PLAN No. XXXXX ZBLA File No. D02-02-24-0042 CITY FILE No. PC2025-0327

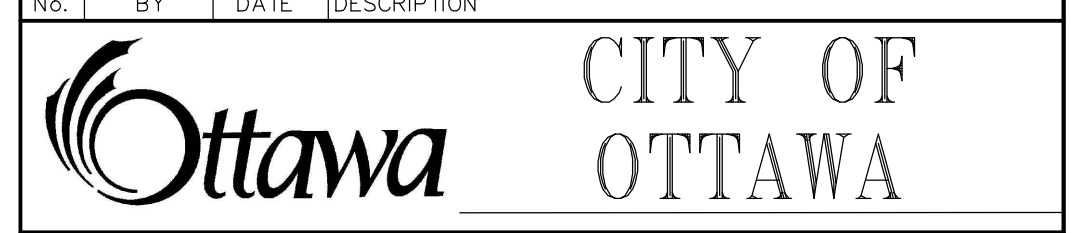


SECTION 1-1
 SCALE HOR. 1:100
 VER. 1:100

NOT FOR CONSTRUCTION

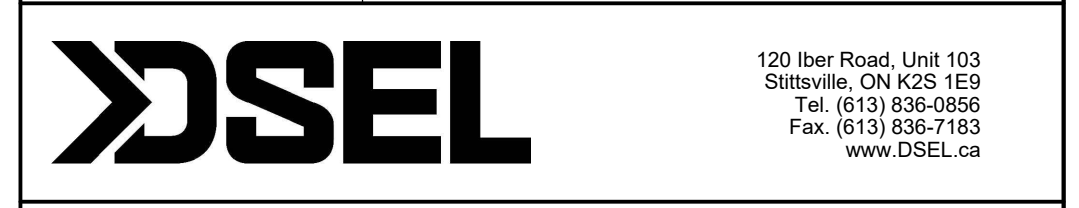
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 PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
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LEGAL INFORMATION
 SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1,
 DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION



PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION
 BARRHAVEN CONSERVANCY WEST
 PHASE 6

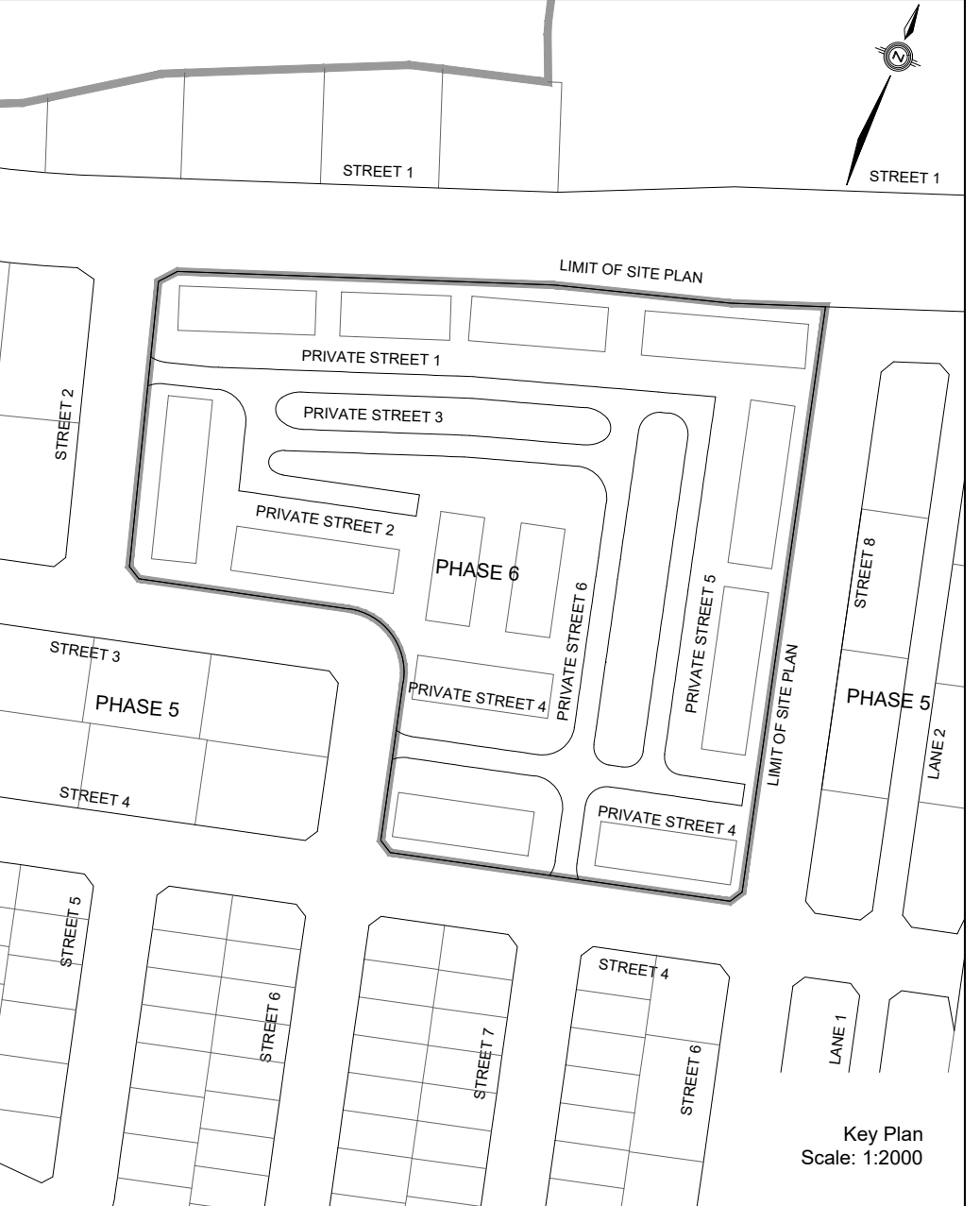


CROSS SECTIONS © DSEL

DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	13 OF 18
SCALE: AS SHOWN		DATE: MAY 2026

CITY PLAN No. XXXXX ZBLA File No. D02-02-24-0042
 CITY FILE No. PC2025-0327

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LEGEND

- SANITARY DRAINAGE BOUNDARY (BY OTHERS) - Dashed line
- SANITARY DRAINAGE BOUNDARY (BY OTHERS) - Dotted line
- UPSTREAM MH TO DOWNSTREAM MH - Arrow with MH 43A-44A
- AREA IN HECTARES - Circle with 0.78 61
- POPULATION - Circle with 111
- UPSTREAM MH TO DOWNSTREAM MH - Arrow with MH 43A-44A
- AREA IN OTHER PHASES IN HECTARES - Circle with 0.78 61
- POPULATION - Circle with 111
- SANITARY MAINTENANCE HOLE (WATERTIGHT LID PER CPSSG 401.030) - Circle with MH 202A
- SANITARY MAINTENANCE HOLE - Circle with MH 202A
- CAP - Circle with MH 202A
- EXISTING SANITARY MAINTENANCE HOLE - Circle with MH 202A

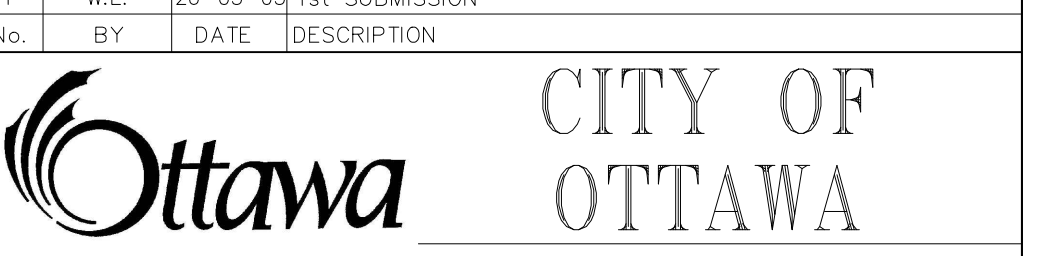
NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED, PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.

ELEVATION NOTE
 ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO THE PUBLISHED BENCH MARK No. 00196403710. ELEVATION=71.724m

LEGAL INFORMATION
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No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION



PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST
 PHASE 6

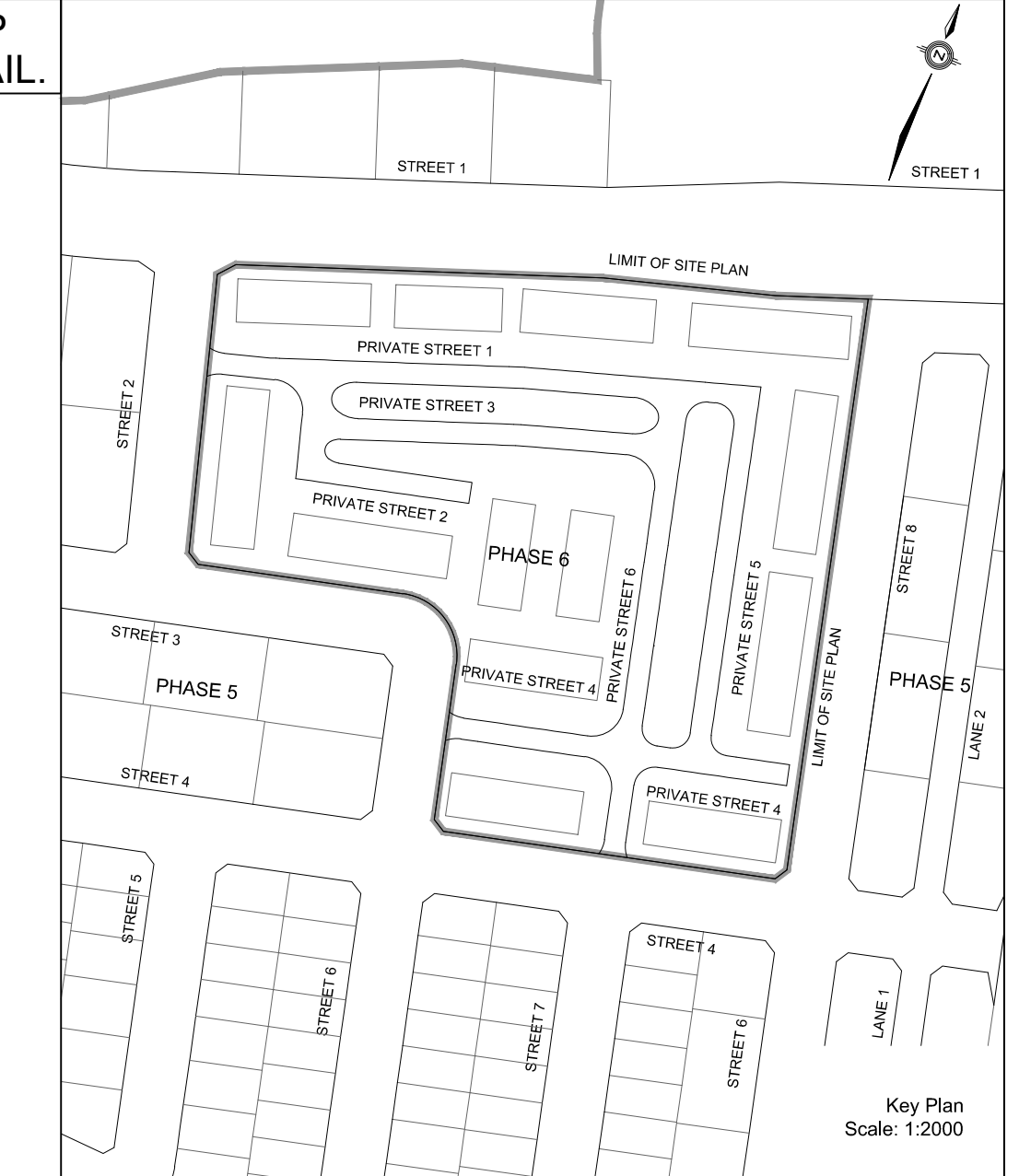
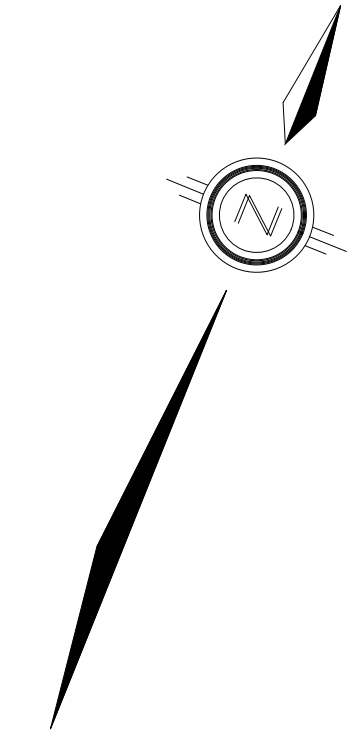
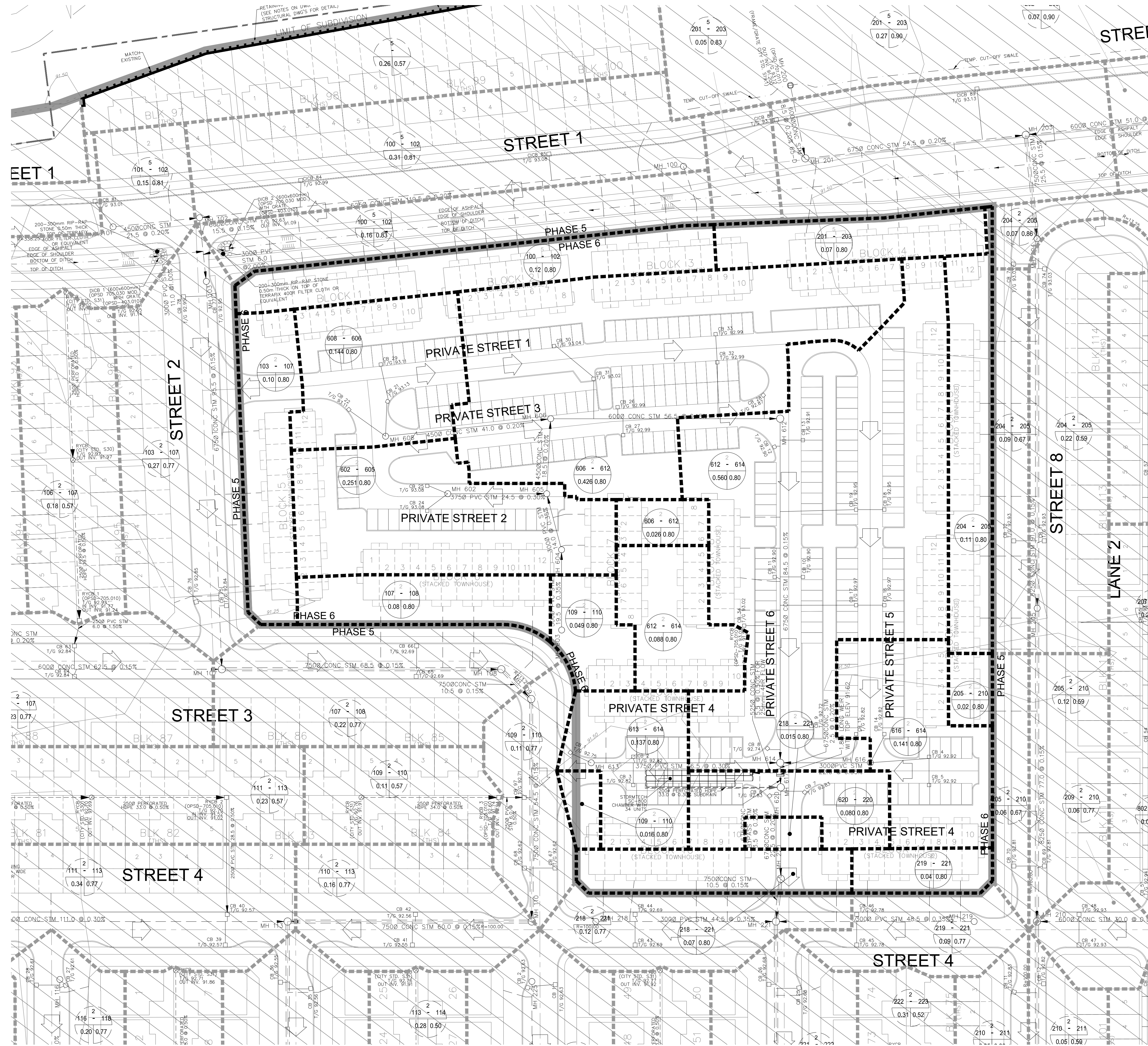


SANITARY DRAINAGE PLAN

DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET No.
DESIGNED BY: V.W.	CHECKED BY: C.M.	14 OF 18
SCALE: 1:500	DATE: MAY 2026	

CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042
 CITY FILE No. PC2025-0327

ALL UNITS WITH STORM CONNECTIONS ARE TO BE PROVIDED WITH SUMP PUMPS, UNLESS OTHERWISE NOTED. SEE DWG. 2 FOR SUMP PUMP DETAIL.



LEGEND

STORM DRAINAGE BOUNDARY (OTHER PHASES)	---	STREET CATCHBASIN & LEAD	
STORM DRAINAGE BOUNDARY (THIS PHASE)	---	STREET CATCHBASIN WITH CLOSED LEAD & LEAD MAINTENANCE HOLE	
UPSTREAM MH TO DOWNSTREAM MH	→	CURB INLET CATCHBASIN & LEAD CATCHBASIN / MAINTENANCE HOLE	
AREA IN HECTARES	0.21 43-44	INTERCONNECTED CATCH BASIN & LEADS CAP	
RUNOFF COEFFICIENT	0.37-0.51	OVERLAND FLOW DIRECTION	→
UPSTREAM MH TO DOWNSTREAM MH	→	EXTERNAL OVERLAND FLOW DIRECTION	→
AREA IN OTHER PHASES IN HECTARES	0.28-0.78	EXISTING STORM MAINTENANCE HOLE	
RUNOFF COEFFICIENT	0.21-0.23		
EXCESS 100YR MAJOR OVERLAND FLOW CAPTURE AREA TO DCB 212 AND 213	■		

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED, PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
ELEVATION NOTE
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LEGAL INFORMATION
 SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1, DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION

CITY OF OTTAWA

PROJECT No. 26-1527

PROFESSIONAL ENGINEER
 W. LIU
 100167932
 26-05-05
 PROVINCE OF ONTARIO

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST
 PHASE 6

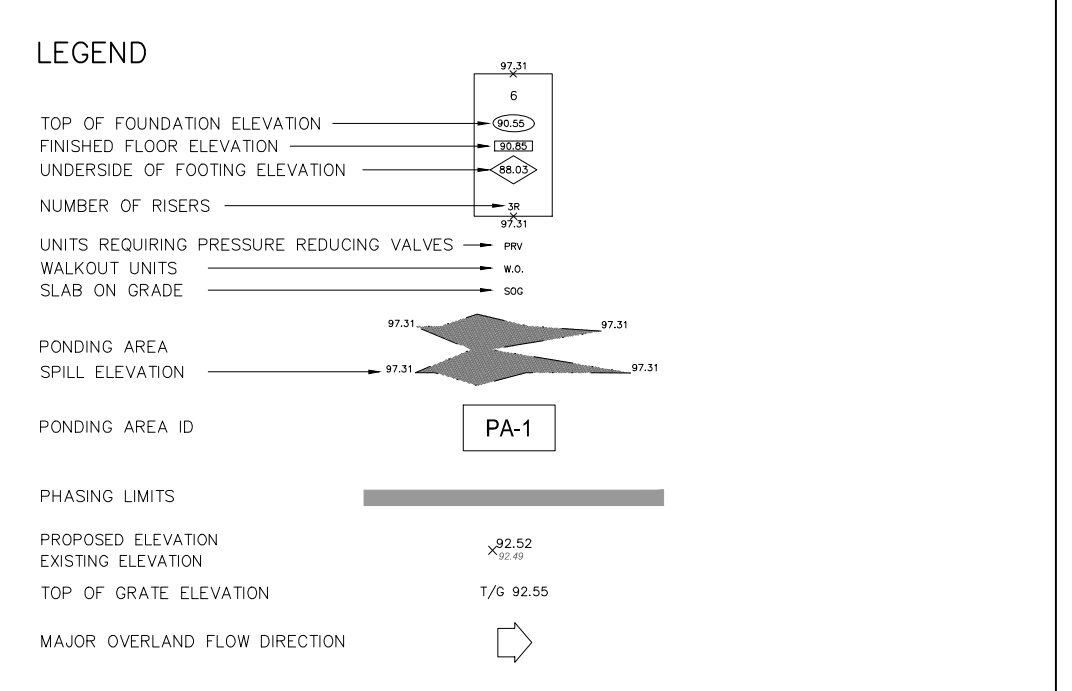
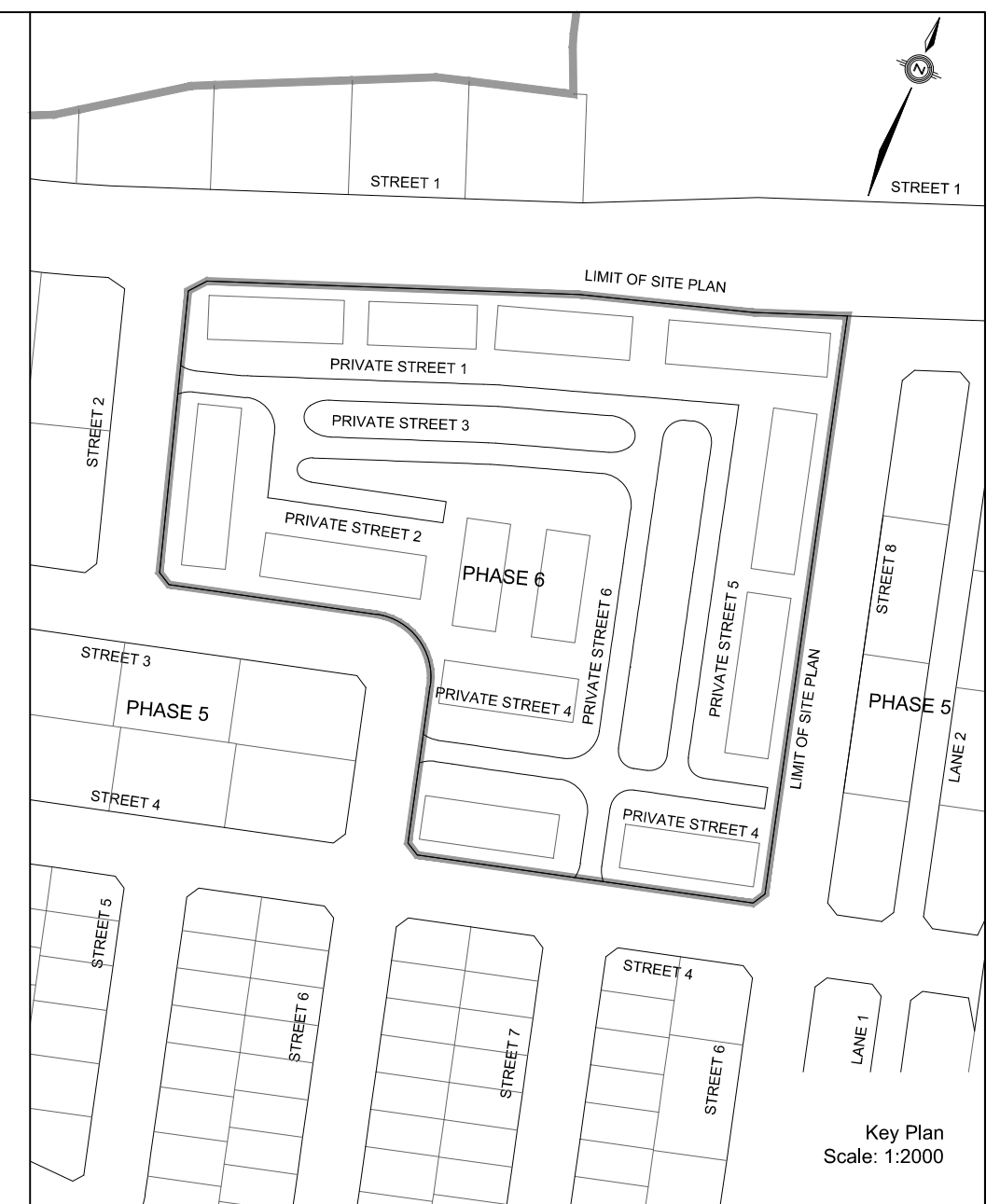
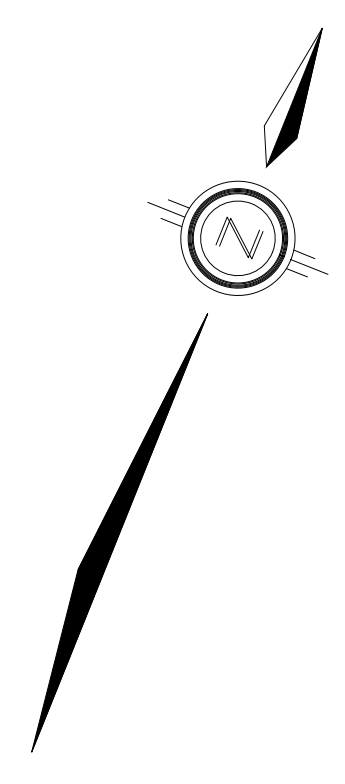
DSEL

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

STORM DRAINAGE PLAN

DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	15 OF 18
SCALE: 1:500	DATE: MAY 2026	

CITY PLAN No. XXXXX ZBLA File No. D02-02-24-0042
 CITY FILE No. PC2025-0327



NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
 TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED,
 PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
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 SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1,
 DATED ON APRIL 30, 2026.

No.	W.L.	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION

**CITY OF
OTTAWA**

PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION **BARRHAVEN CONSERVANCY WEST**
PHASE 6

120 Iber Road, Unit 103
 Stittsville, ON K2S 1E9
 Tel: (613) 836-0856
 Fax: (613) 836-7183
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PONDING AREA PLAN © DSEL

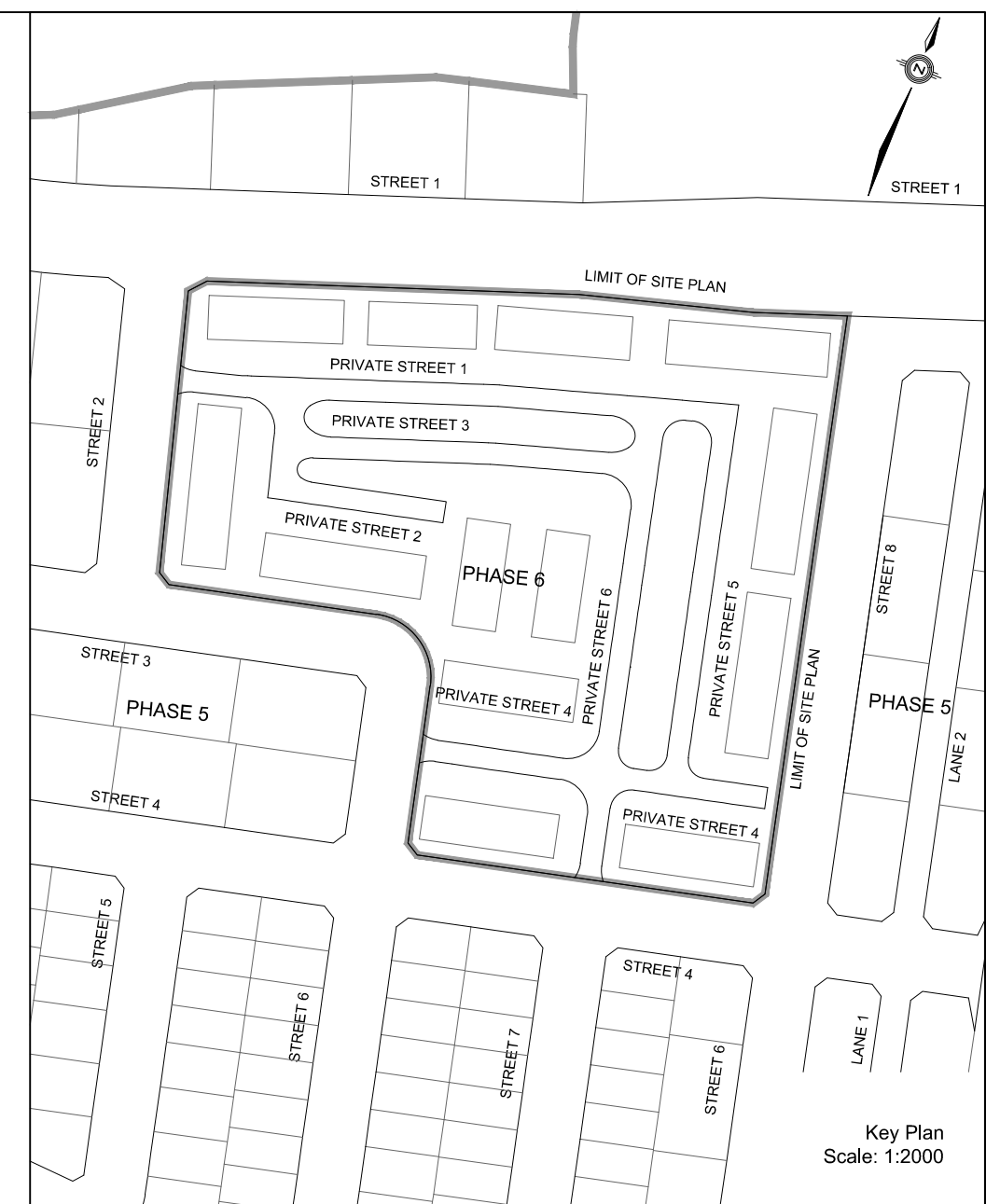
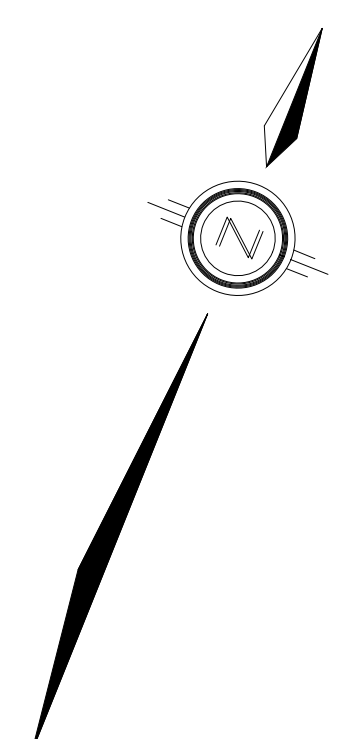
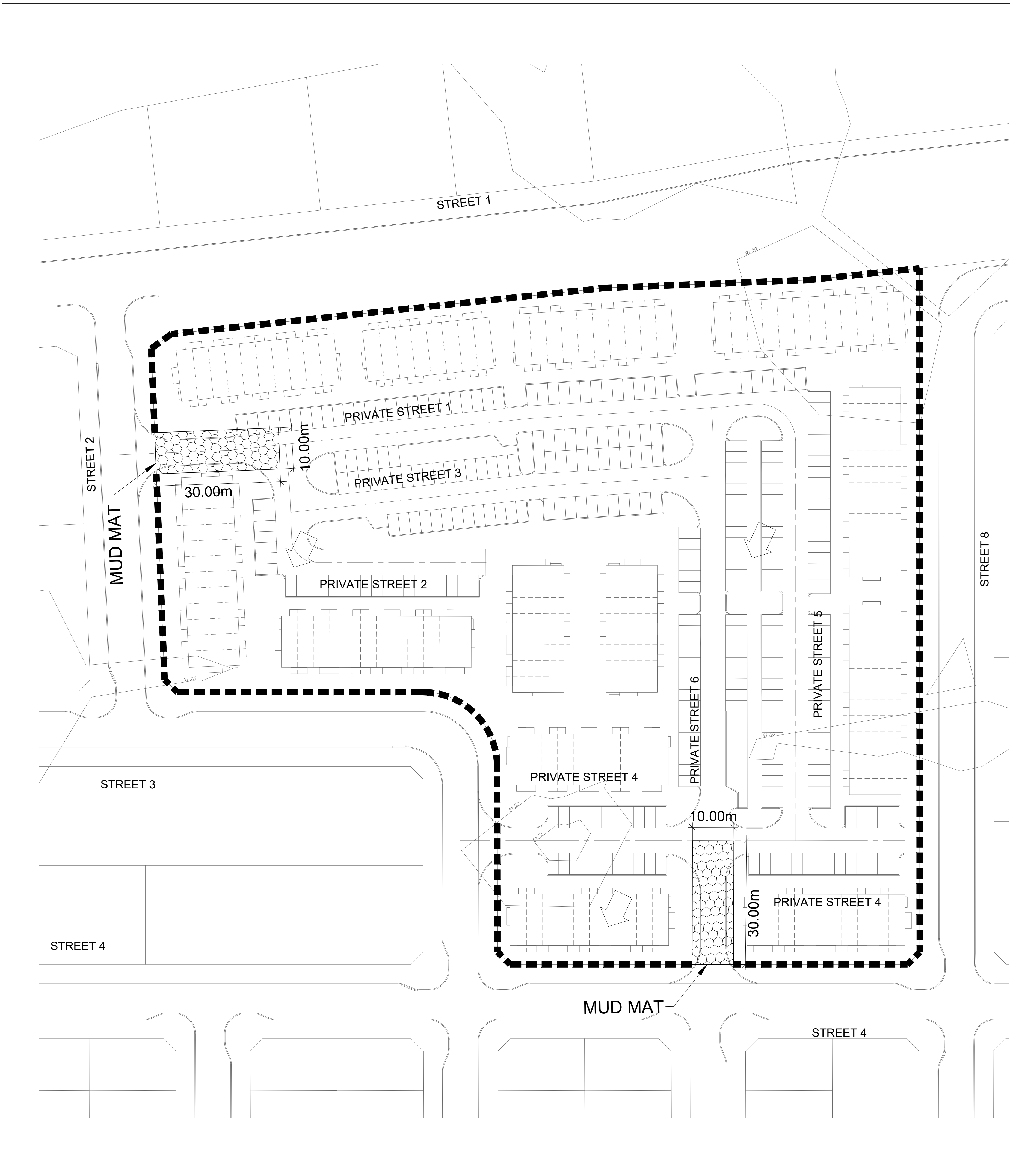
DRAWN BY: M.S & A.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: V.W.	CHECKED BY: C.M.	16 OF 18
SCALE: 1:500	DATE: MAY 2026	



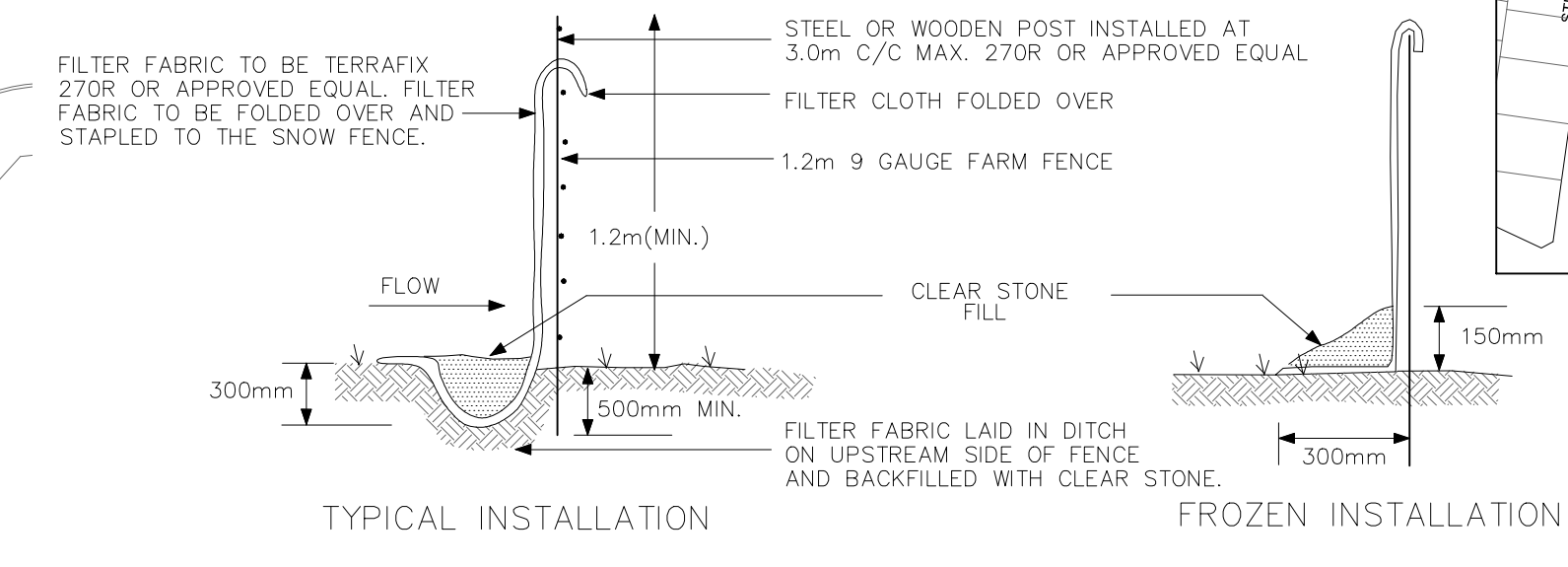
PONDING VOLUME TABLE

AREA NUMBER	CATCHBASIN ID	SPILL ELEVATION (m)	GUTTER ELEVATION (m)	MAXIMUM STATIC PONDING DEPTH (m)	MAXIMUM STATIC PONDING AREA (m ²)	MAXIMUM STATIC PONDING VOLUME (m ³)	MAXIMUM 100YR + 20% PONDING DEPTH (m)	MAXIMUM 100YR + 20% PONDING ELEVATION (m)
PA-1	CB 1	92.79	92.75	0.04	8.89	0.11	0.09	92.84
PA-2	CB 3	92.90	92.82	0.08	28.48	0.68	0.13	92.95
PA-3	CB 2	92.90	92.82	0.08	26.24	0.63	0.13	92.95
PA-4	CB 6	92.98	92.83	0.15	84.94	3.82	0.19	93.02
PA-5	CB 7	92.98	92.83	0.15	98.80	4.45	0.19	93.02
PA-6	CB 4	92.99	92.92	0.07	31.13	0.65	0.11	93.03
PA-7	CB 5	93.01	92.92	0.09	59.34	1.60	0.11	93.03
PA-8	CB 22	93.26	93.11	0.15	64.15	2.89	0.08	93.19
PA-9	CB 24	93.29	93.08	0.21	338.74	21.34	0.26	93.34
PA-10	CB 25	93.29	93.08	0.21	128.50	8.10	0.19	93.27
PA-11	CB 8	92.98	92.74	0.24	191.14	13.76	0.17	92.91
PA-12	CB 9	92.98	92.72	0.26	170.08	13.27	0.22	92.94
PA-13	CB 11	93.03	92.90	0.13	122.03	4.76	0.18	93.08
PA-14	CB 10	93.03	92.90	0.13	124.72	4.86	0.18	93.08
PA-15	CB 12	93.07	92.90	0.17	139.53	7.12	0.22	93.12
PA-16	CB 13	93.07	92.91	0.16	150.29	7.21	0.22	93.13
PA-17	CB 26	93.13	92.99	0.14	109.55	4.60	0.19	93.18
PA-18	CB 27	93.13	92.99	0.14	118.05	4.96	0.20	93.19
PA-19	CB 28	93.07	92.87	0.20	57.43	3.45	0.24	93.11
PA-20	CB 29	93.26	93.11	0.15	201.00	9.05	0.16	93.27
PA-21	CB 21	93.26	93.13	0.13	93.89	3.66	0.08	93.21
PA-22	CB 31	93.22	93.02	0.20	158.96	9.54	0.06	93.08
PA-23	CB 30	93.22	93.04	0.18	192.53	10.40	0.15	93.19
PA-24	CB 33	93.08	92.99	0.09	58.61	1.58	0.19	93.18
PA-25	CB 32	93.07	92.99	0.08	51.48	1.24	0.19	93.18
PA-26	CB 15	92.98	92.82	0.16	129.50	6.22	0.20	93.02
PA-27	CB 14	92.98	92.82	0.16	86.80	4.17	0.20	93.02
PA-28	CB 17	93.06	92.97	0.09	53.78	1.45	0.15	93.12
PA-29	CB 16	93.06	92.97	0.09	64.43	1.74	0.15	93.12
PA-30	CB 19	93.08	92.95	0.13	109.16	4.26	0.19	93.14
PA-31	CB 18	93.08	92.95	0.13	110.60	4.31	0.19	93.14

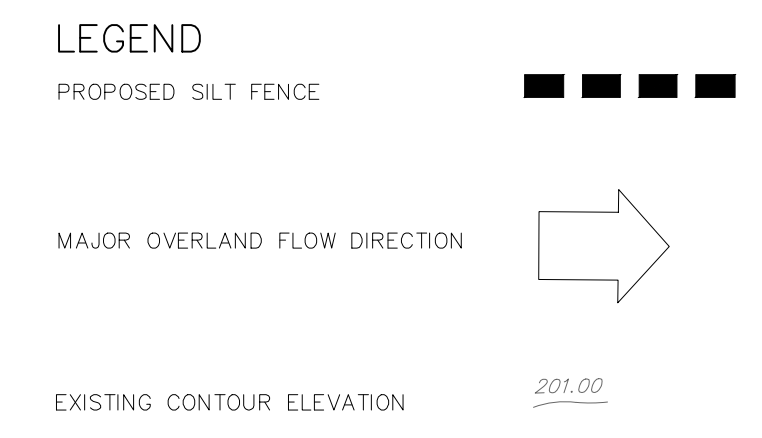
CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042 CITY FILE No. PC2025-0327



Key Plan
Scale: 1:2000



SILT CONTROL FENCE
SCALE: N.T.S



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:

1. 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.
2. 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.
3. THE CONTRACT SHALL RESTORE THE AFFECTED AREA TO ORIGINAL CONDITION OR BETTER, ALL TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION.

- 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. THE OPTIMIZED LOCATION, TIMING, AND EXTENTS OF SILT FENCE INSTALLATION WILL BE ESTABLISHED BASED UPON THE SITE CONSTRUCTION STAGING WITH INPUTS FROM THE PROJECT ENVIRONMENTAL ENGINEER
 - 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 DEVICES ONCE THE SITE HAS BEEN STABILIZED.

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/ CONSERVANCY 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.

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.

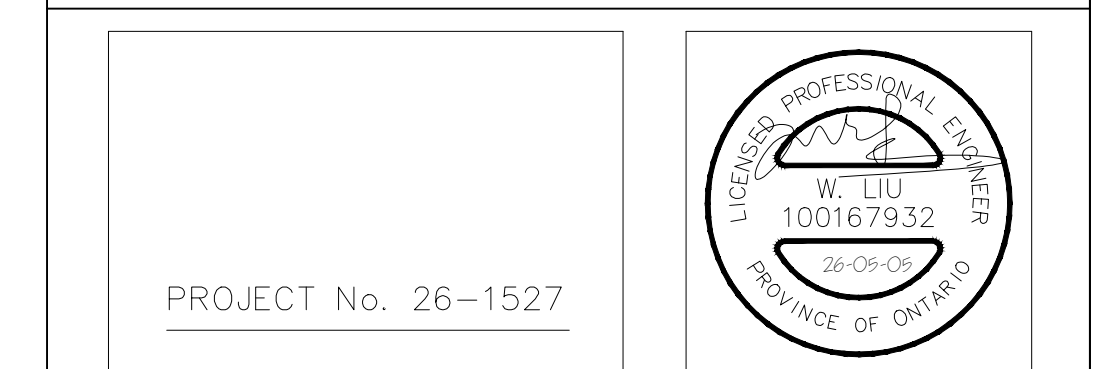
NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED, PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.

ELEVATION NOTE
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO THE PUBLISHED BENCH MARK NO. 001964U3710. ELEVATION=71.724m

LEGAL INFORMATION
SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1, DATED ON APRIL 30, 2026.

No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION



PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

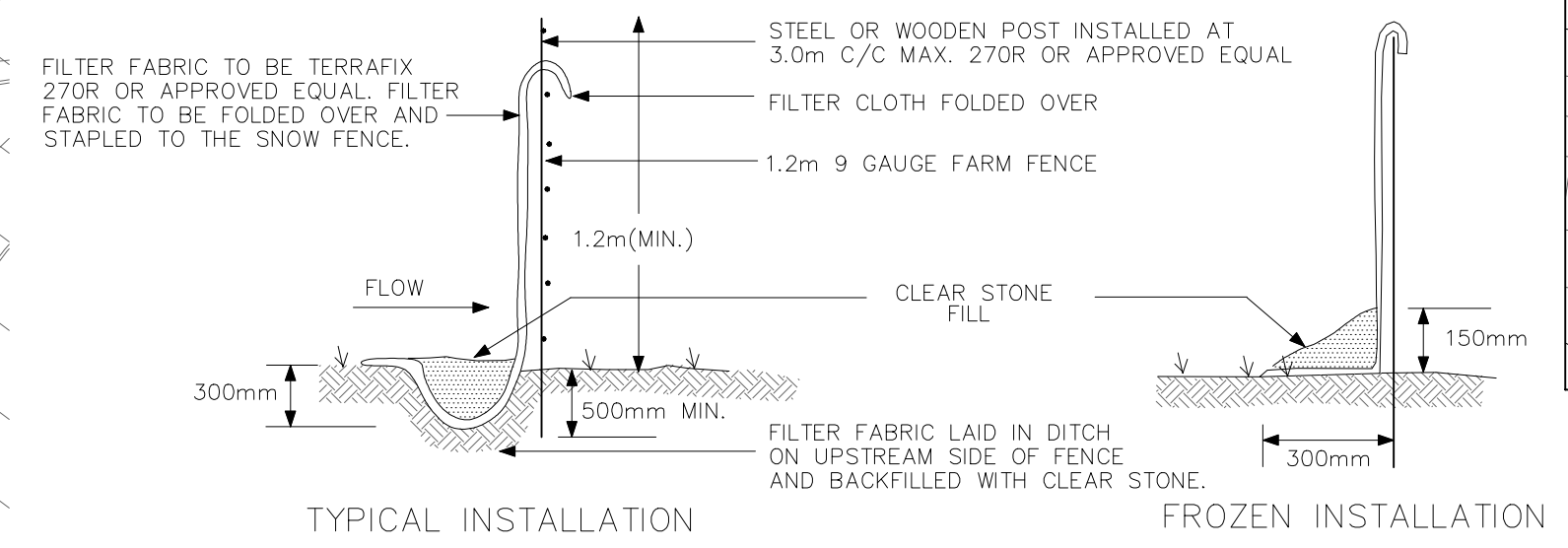
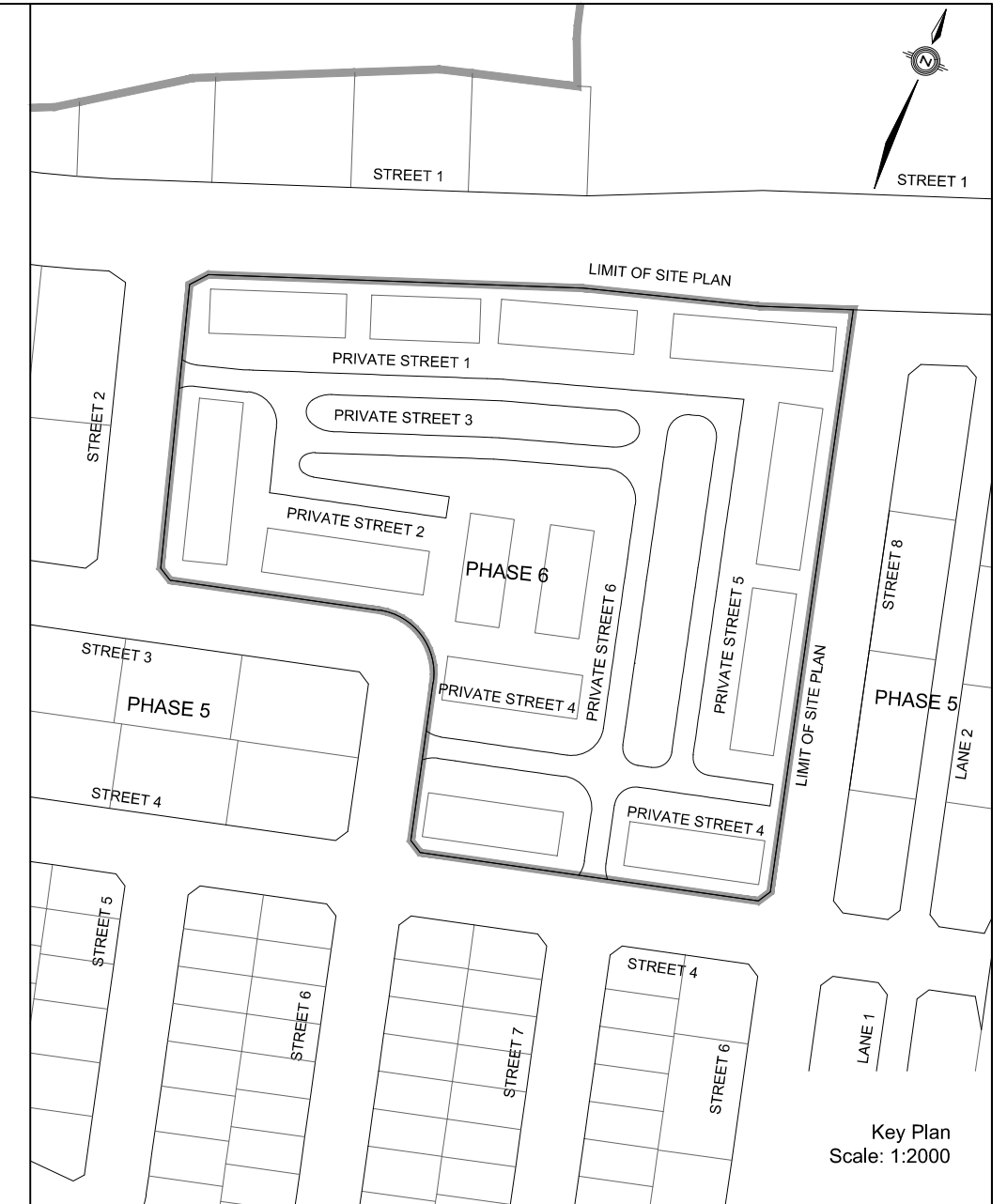
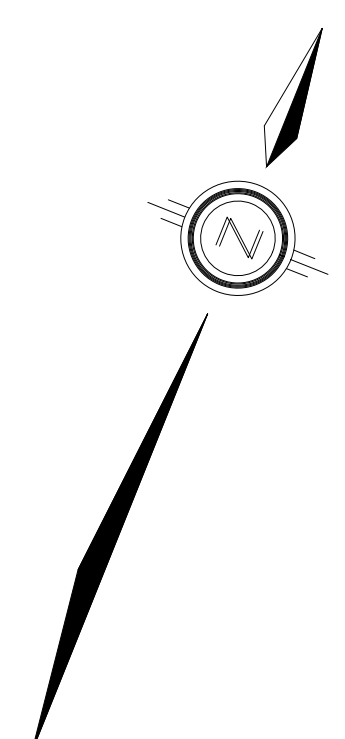
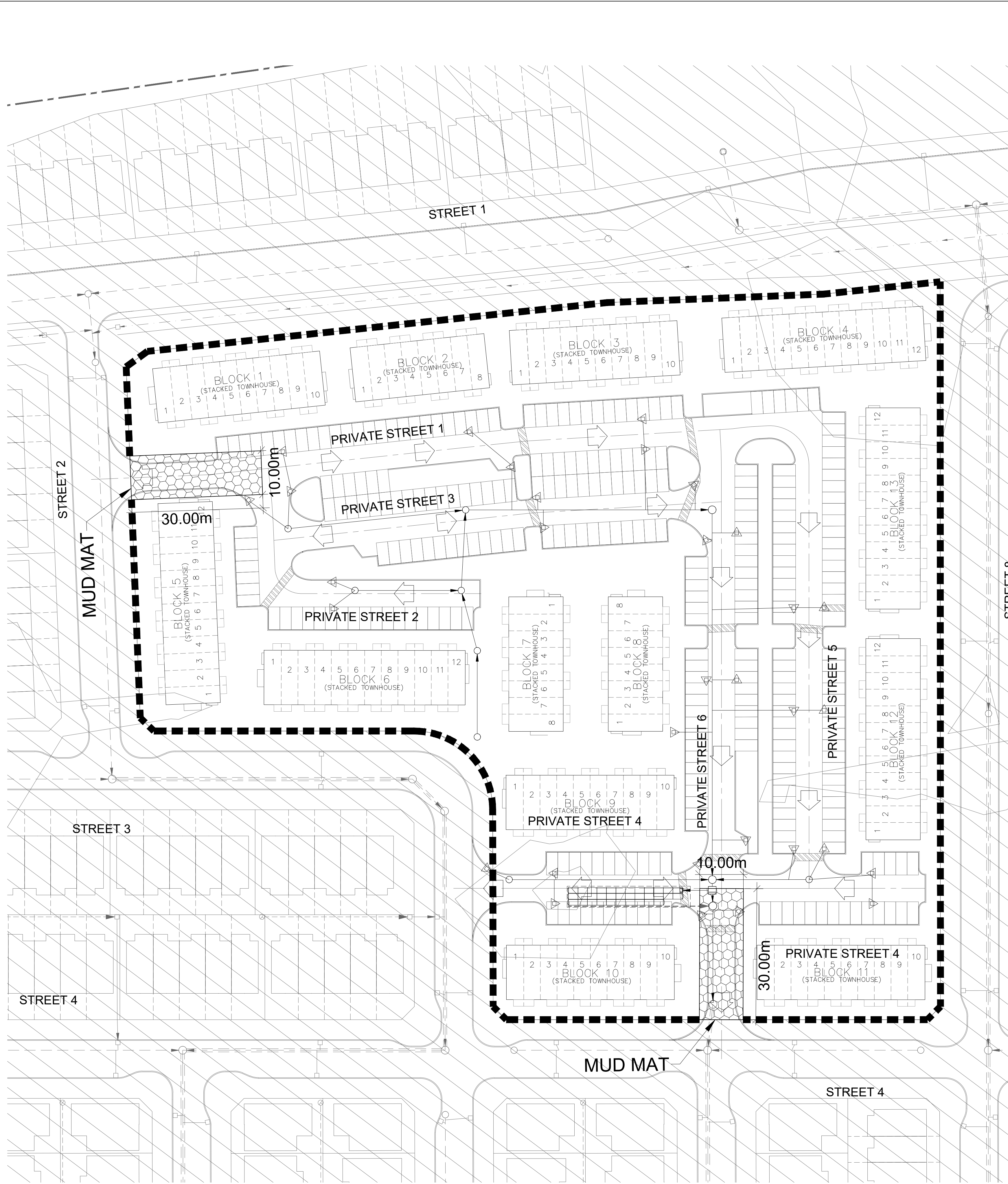
BARRHAVEN CONSERVANCY WEST
PHASE 6



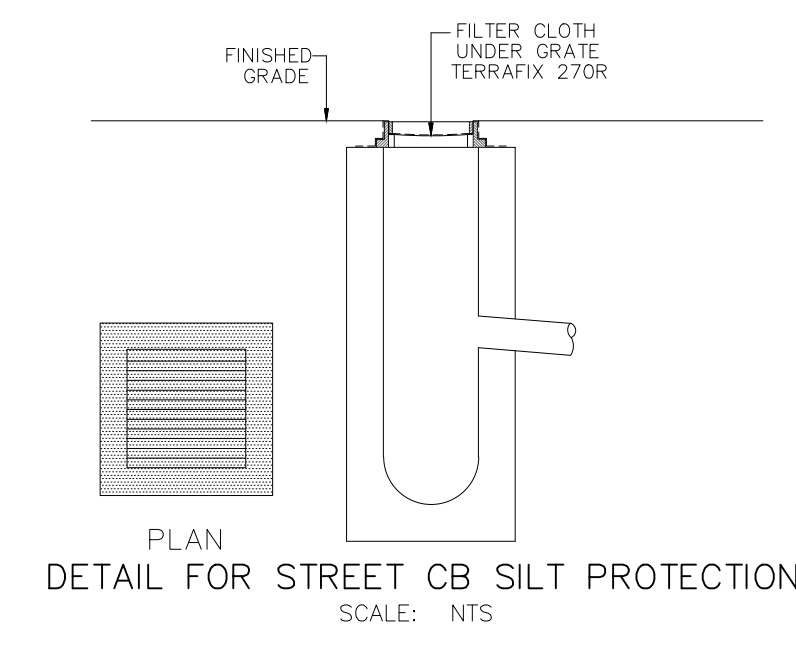
EROSION AND SEDIMENT CONTROL PLAN
STAGE 1

DRAWN BY:	M.S & A.S.	CHECKED BY:	W.L.	SHEET NO.
DESIGNED BY:	V.W.	CHECKED BY:	C.M.	17 OF 18
SCALE:	1:500	DATE:	MAY 2026	

CITY PLAN No. XXXXXX ZBLA File No. D02-02-24-0042
CITY FILE No. PC2025-0327



TYPICAL INSTALLATION
SCALE: N.T.S



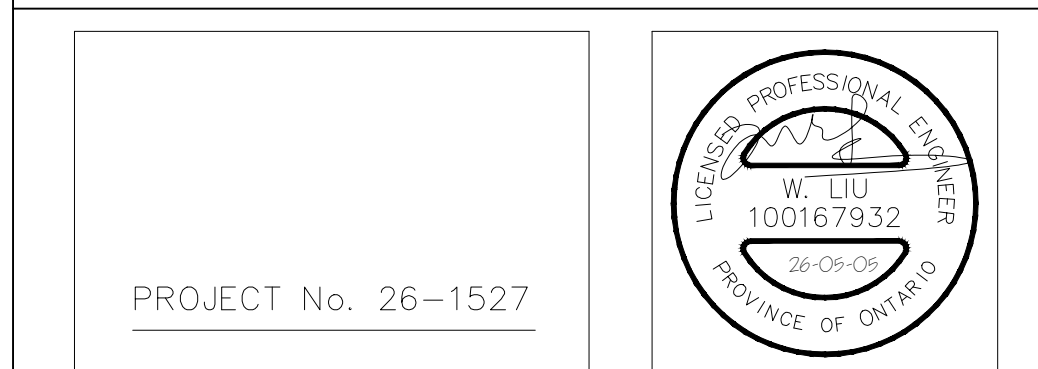
PLAN
DETAIL FOR STREET CB SILT PROTECTION
SCALE: N.T.S

- LEGEND**
- PROPOSED SILT FENCE
 - MAJOR OVERLAND FLOW DIRECTION
 - STORM DRAIN INLET PROTECTION

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED, PROJECT No. 16-10-127-00, SURVEY DATED APRIL 10, 2018.
ELEVATION NOTE
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO THE PUBLISHED BENCH MARK No. 001984U3710. ELEVATION=71.724m
LEGAL INFORMATION
SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT No. 25033-SP1, DATED ON APRIL 30, 2026.

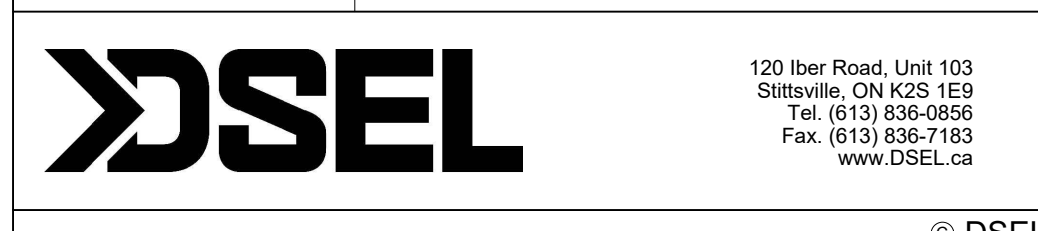
No.	BY	DATE	DESCRIPTION
1	W.L.	26-05-05	1st SUBMISSION



PROJECT No. 26-1527

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BARRHAVEN CONSERVANCY WEST PHASE 6



EROSION AND SEDIMENT CONTROL PLAN STAGE 2

DRAWN BY:	CHECKED BY:	SHEET NO.
M.S & A.S.	W.L.	18 OF 18
DESIGNED BY:	CHECKED BY:	DATE:
V.W.	C.M.	MAY 2026

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.

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.

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.