

372 GREY ROAD 21 - WEST

TOWN OF THE BLUE MOUNTAINS



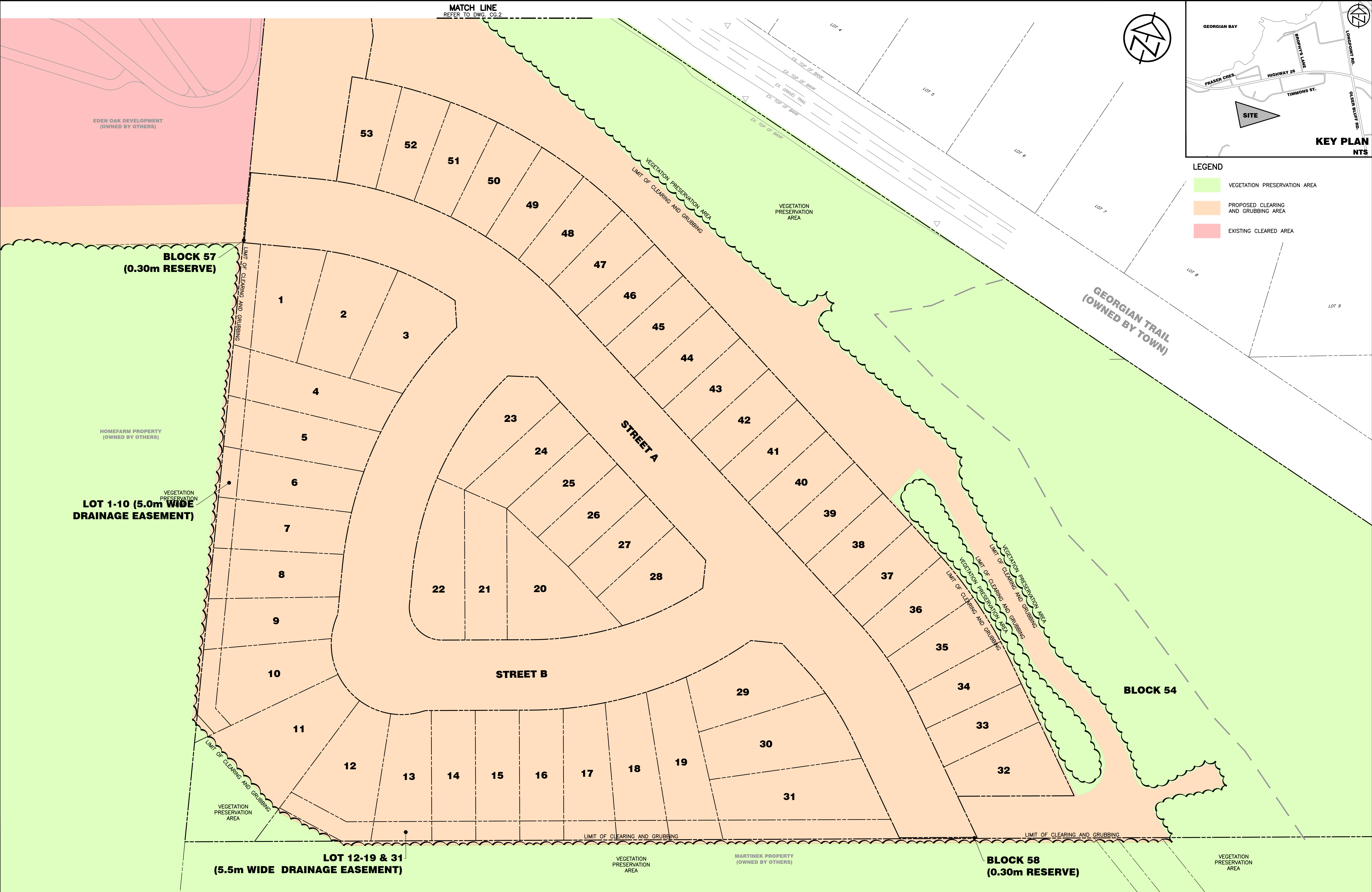
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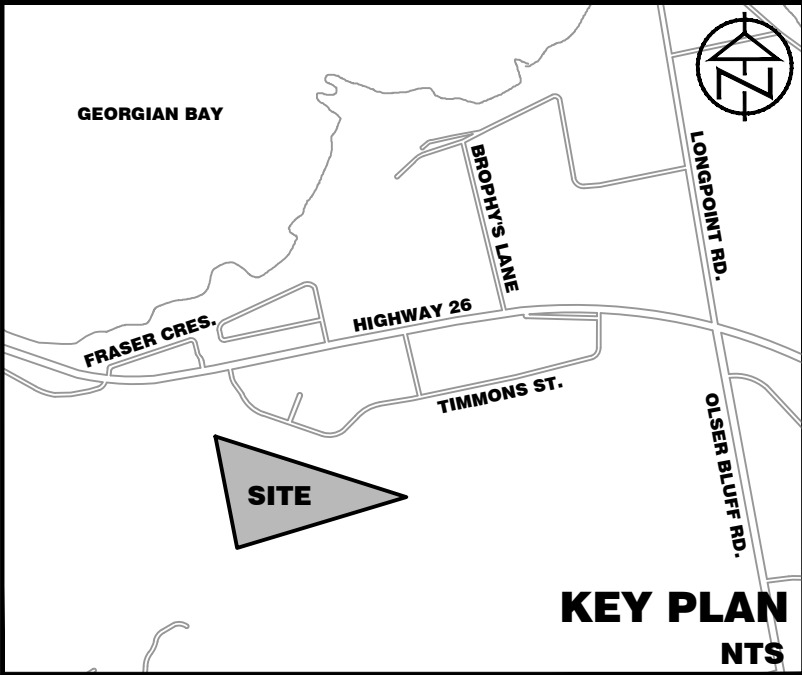
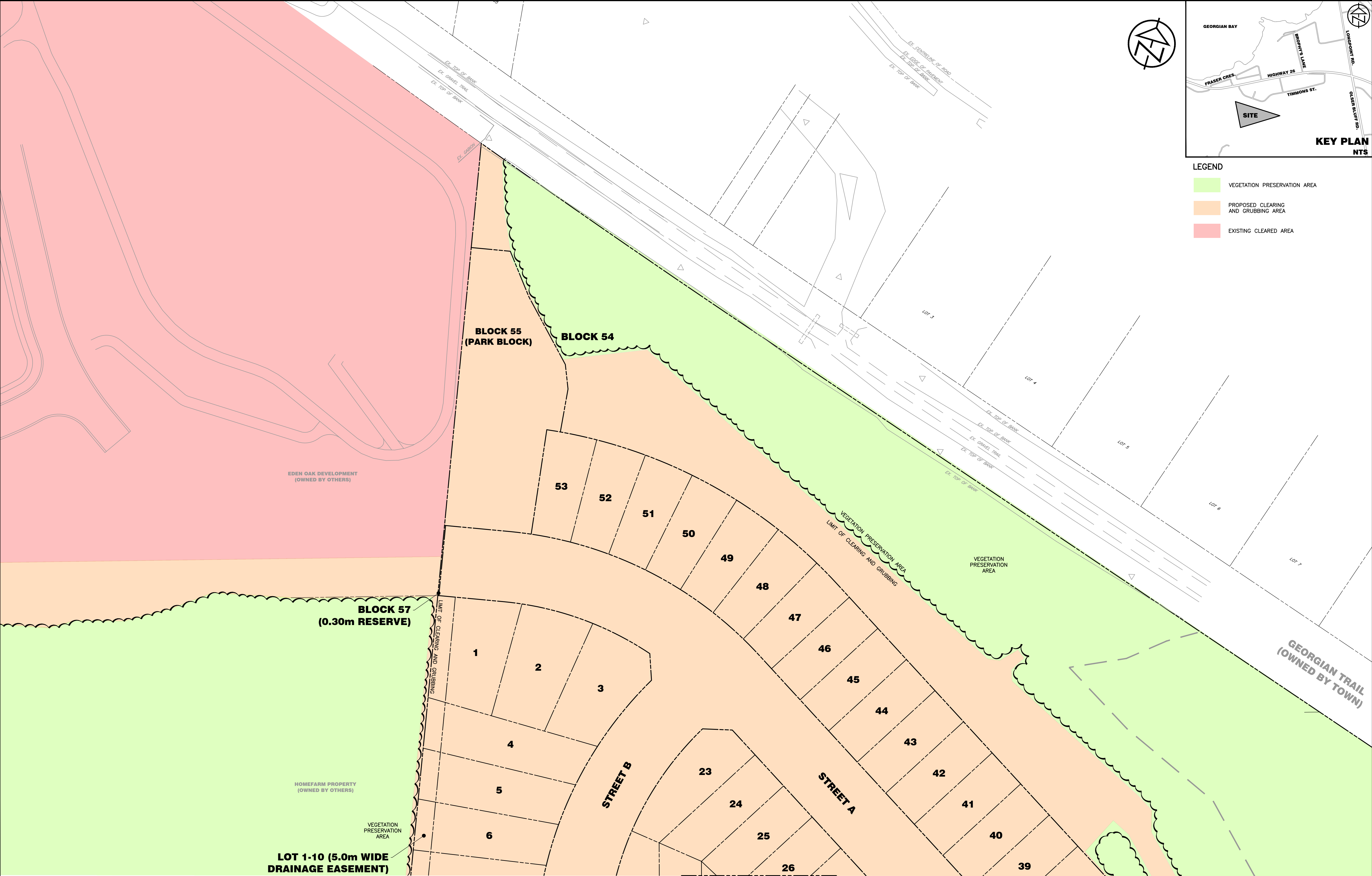
LEGEND

ITEM	EXISTING	PROPOSED
PROPERTY LINE	----	----
LOT LINE	----	----
CENTRELINE	----	----
EDGE OF ASPHALT	----	----
CONCRETE CURB	----	----
EDGE OF GRAVEL SHOULDER	----	----
DITCH/DIRECTION OF FLOW	----->	----->
DRAINAGE SWALE/DIRECTION OF FLOW	----->	----->
WATERMAIN/SIZE	----- 150Ø W/M	----- 150Ø W/M
WATER SERVICE	----	----
FIRE HYDRANT	⊕ HYD	◆ HYD
EXISTING WATER VALVE	⊗ WV	⊗ WV
CURB STOP VALVE	⊗ CSV	⊗ CSV
WATERMAIN PLUG AND THRUST BLOCK	□	□
WATERMAIN BLOWOFF	⊙ BLOWOFF	⊙ BLOWOFF
WATERMAIN REDUCER	▭	▭
SANITARY SEWER/SIZE/DIRECTION OF FLOW	----- 200Ø SAN ----->	----- 200Ø SAN ----->
SANITARY MAINTENANCE HOLE	○ SAN MH	● SAN MH4
SANITARY SERVICE	-----]	-----]
SANITARY FORCEMAIN	----->	----->
STORM SEWER/SIZE/DIRECTION OF FLOW	----- 375Ø STM ----->	----- 375Ø STM ----->
STORM MAINTENANCE HOLE	○ STM MH	● STM MH4
CATCH BASIN	□ CB	■ CB4
DOUBLE CATCH BASIN	▭ DCB	■ DCB4
CATCH BASIN MAINTENANCE HOLE	⊙ CBMH	● CBMH4
DOUBLE CATCH BASIN MAINTENANCE HOLE	⊙ DCBMH	● DCBMH4
DITCH INLET CATCH BASIN	□ DICB	■ DICB4
CULVERT	=====	=====
BELL UNDERGROUND	----- BU -----	----- BU -----
BELL AERIAL	----- BA -----	----- BA -----
CABLE UNDERGROUND	----- CU -----	----- CU -----
CABLE AERIAL	----- CA -----	----- CA -----
HYDRO UNDERGROUND	----- HU -----	----- HU -----
HYDRO AERIAL	----- HA -----	----- HA -----
GAS MAIN/SERVICE	----- GAS -----	----- GAS -----
FENCE	--- X ---	--- X ---
GUIDERAIL	+++++	+++++
BUSHLINE/TREELINE	~~~~~	~~~~~
CONTOUR	~~~~~ 179.00	~~~~~ 179.00
SPOT ELEVATION	x 179.00	x 179.00
GRADING DIRECTION/GRADE PERCENTAGE	----- 1.9% ----->	----- 1.9% ----->
DRAINAGE FLOW	----->	----->
TRAFFIC SIGN	⊐ SIGN	⊐ SIGN
TRAFFIC POLE/TRAFFIC SIGNAL	○ T/S	● P1
LIGHT STANDARD	○ L/S	● LS
HYDRO POLE	○ HP	● HP
GUY WIRE	--->	--->
BELL POLE	○ BP	
BELL MAINTENANCE HOLE	○ BELL MH	
BELL PEDESTAL/VAULT	⊞	
CABLE PEDESTAL/VAULT	⊞	
HYDRO TRANSFORMER/VAULT	⊞	
GAS VALVE	⊗ GAS VALVE	
GAS MARKER	⊕ GAS	
MAILBOX	⊞	
STANDARD IRON BAR	◆ SIB	
IRON BAR	■ IB	
TEMPORARY BENCHMARK	⊙ TBM#1	
BOREHOLE/MONITORING WELL	⊕ BH/MW 1	
TESTING PIT	⊕ TP1	
DECIDUOUS/CONIFEROUS TREE, SHRUB/BUSH	⊕	⊕

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			1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026					
						INDEX SHEET				



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- LEGEND
- VEGETATION PRESERVATION AREA
 - PROPOSED CLEARING AND GRUBBING AREA
 - EXISTING CLEARED AREA

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BENCHMARKS

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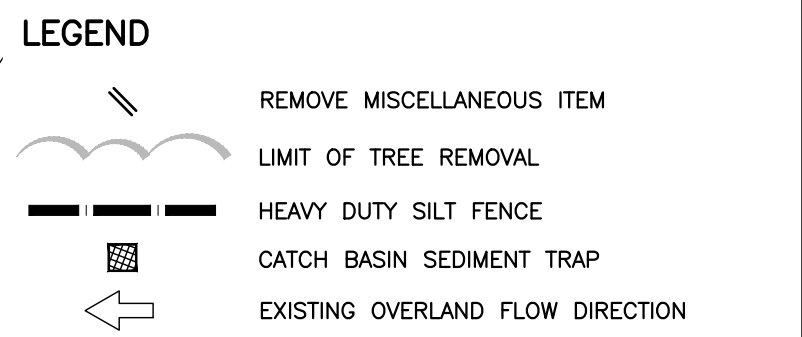
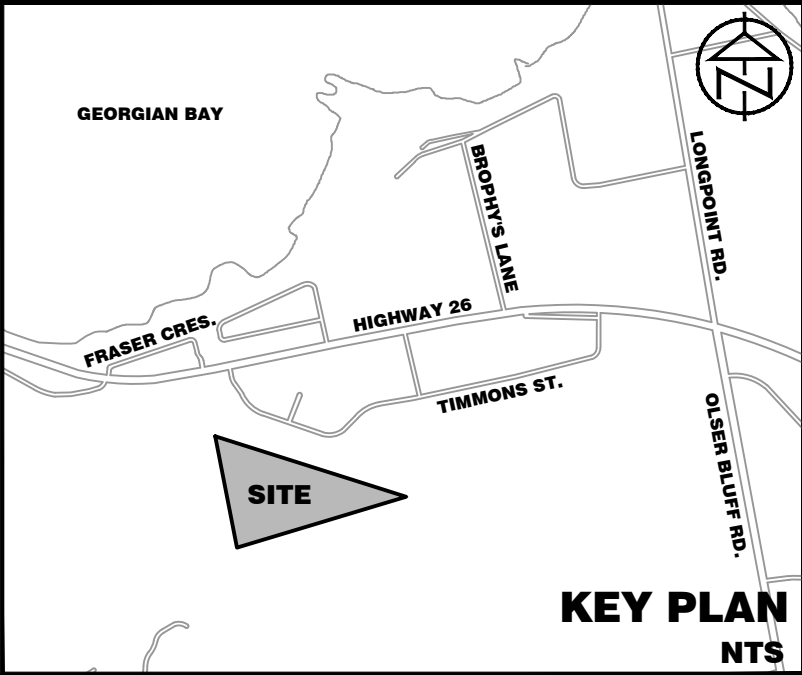
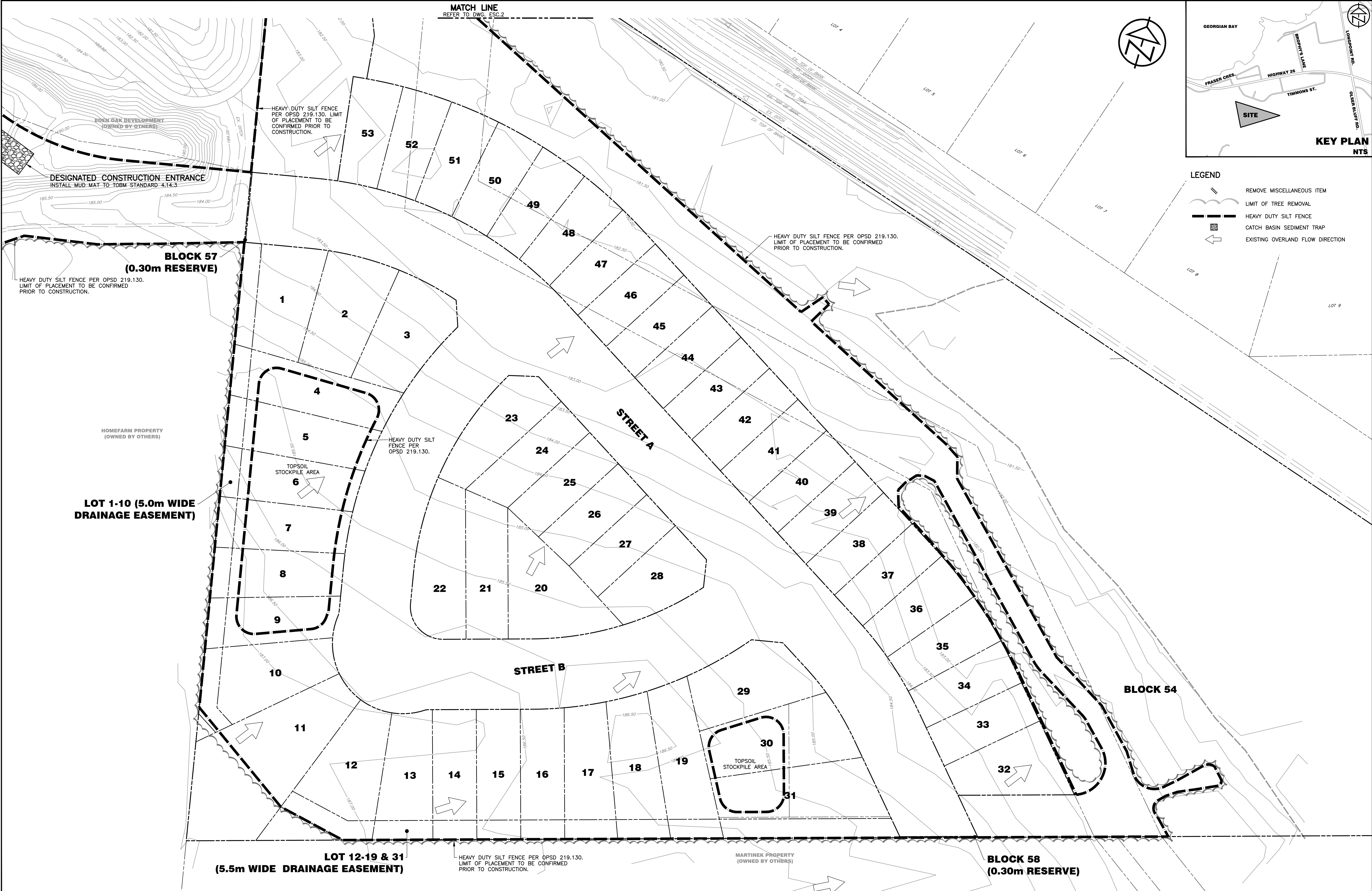
ENGINEER STAMP

PRELIMINARY

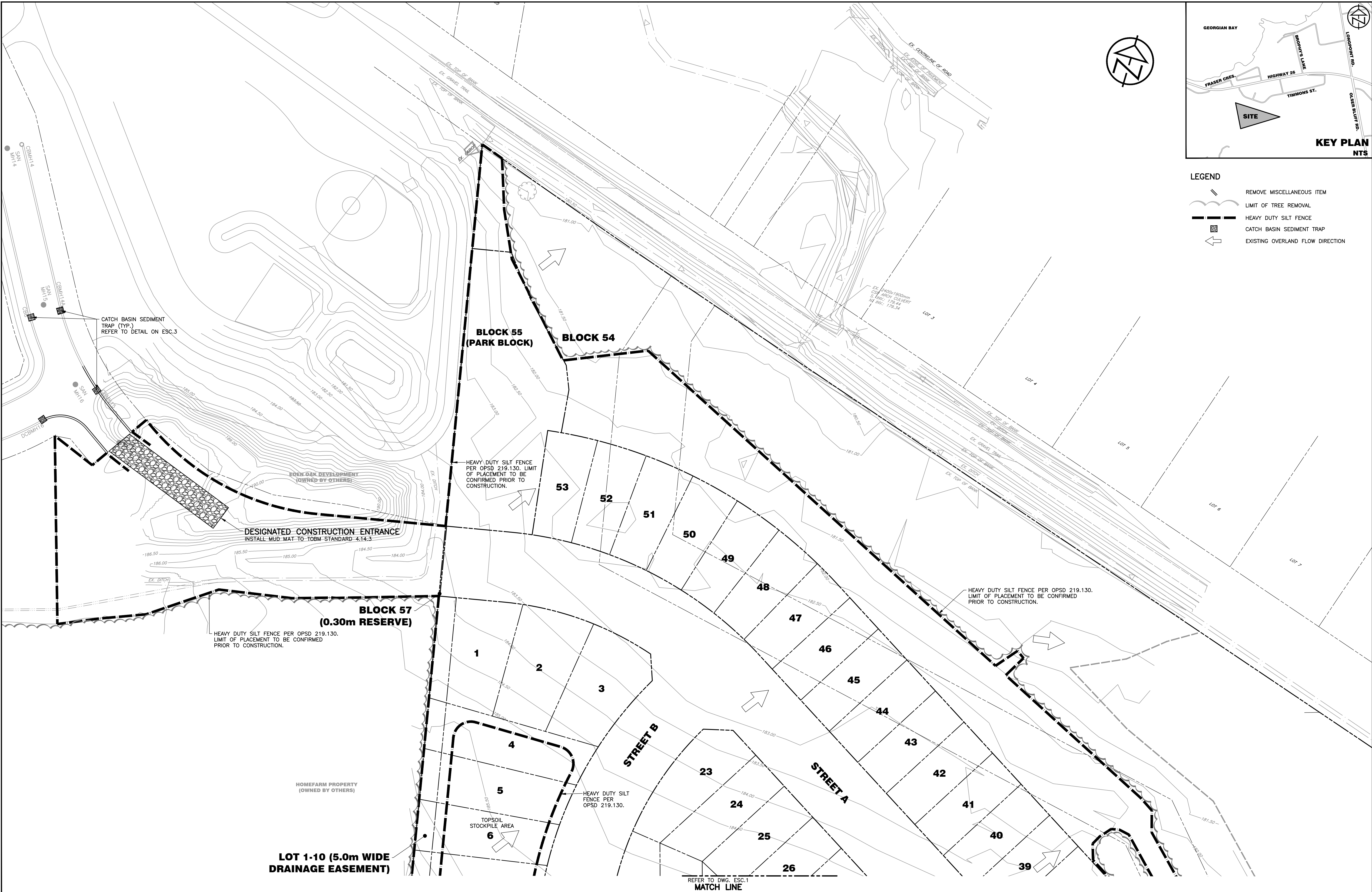
372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS

CLEARING & GRUBBING PLAN
SHEET 2 OF 2

DESIGN: AP/LG	FILE: 121088	DWG: CG.2
DRAWN: AP/LG	DATE: APR 2026	
CHECK: JRA/RS	SCALE: 1:750	

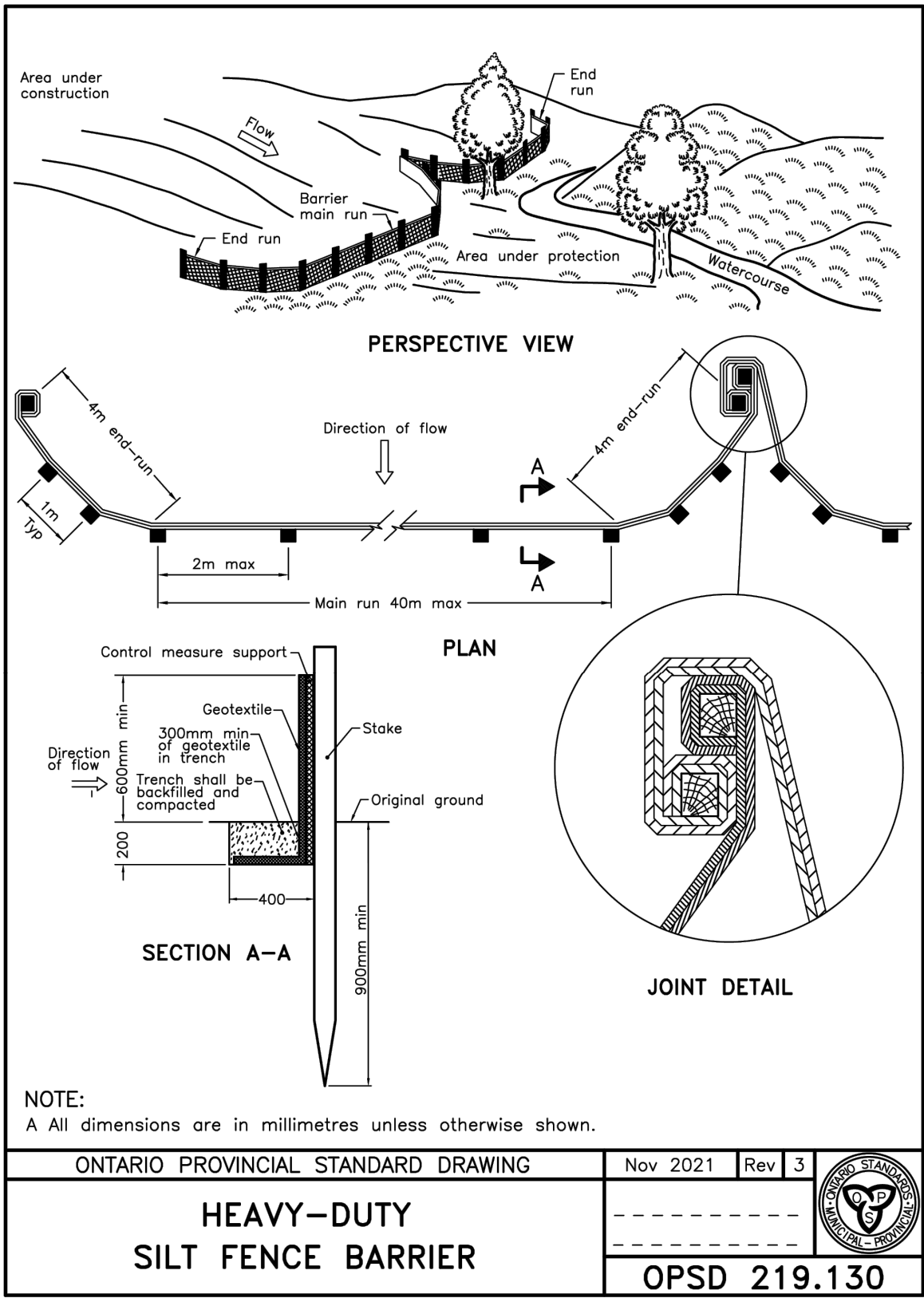
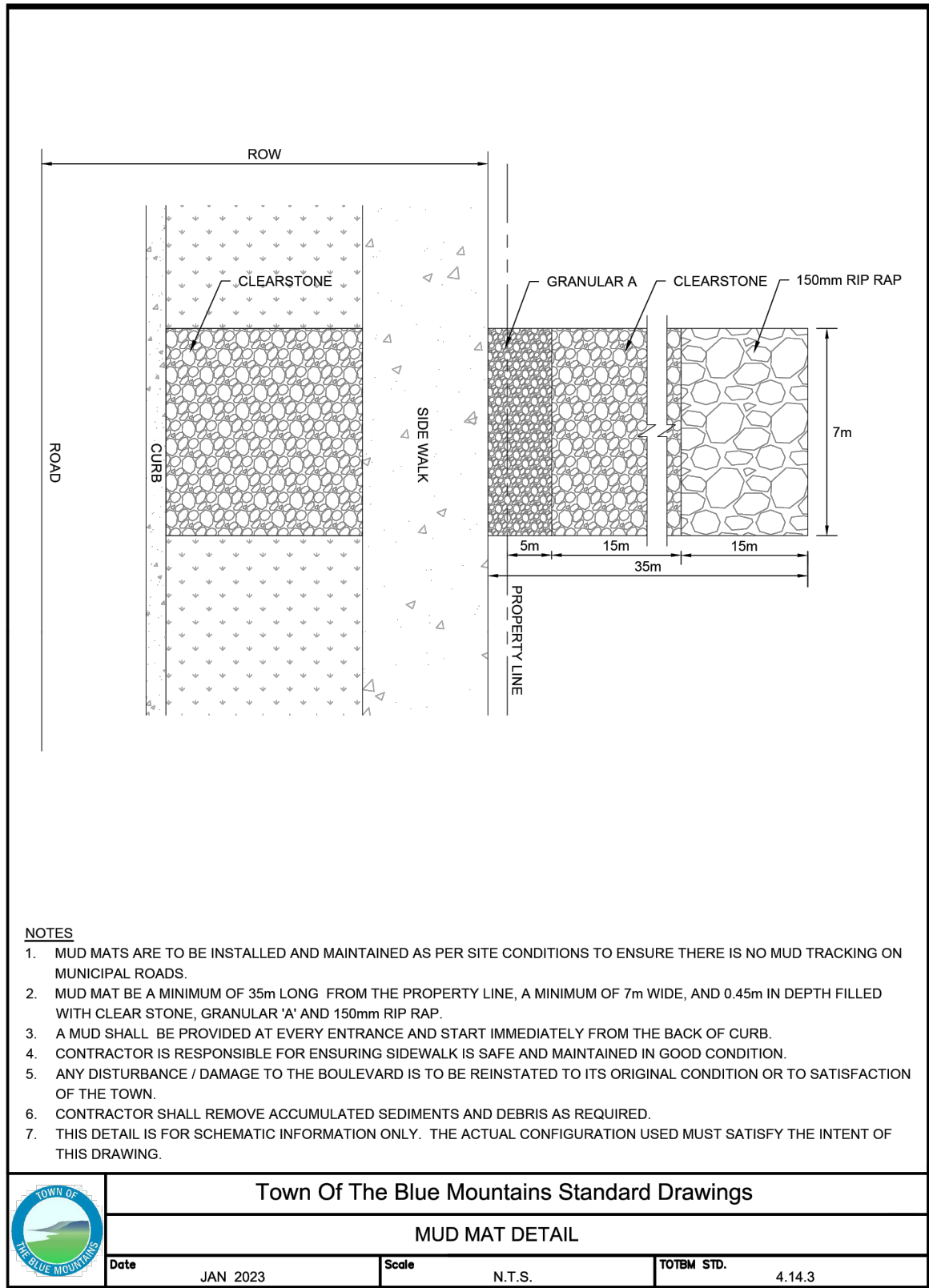


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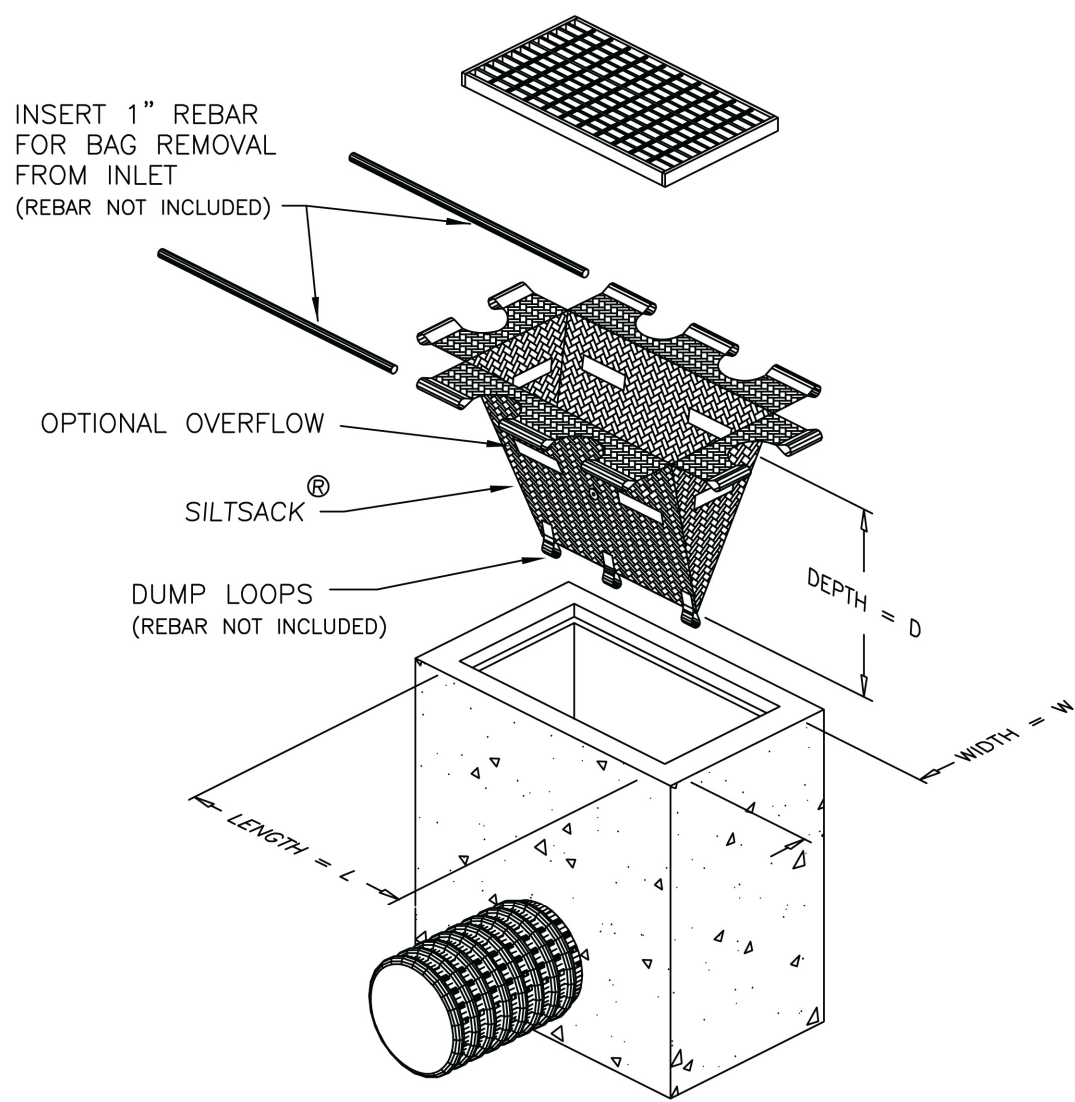
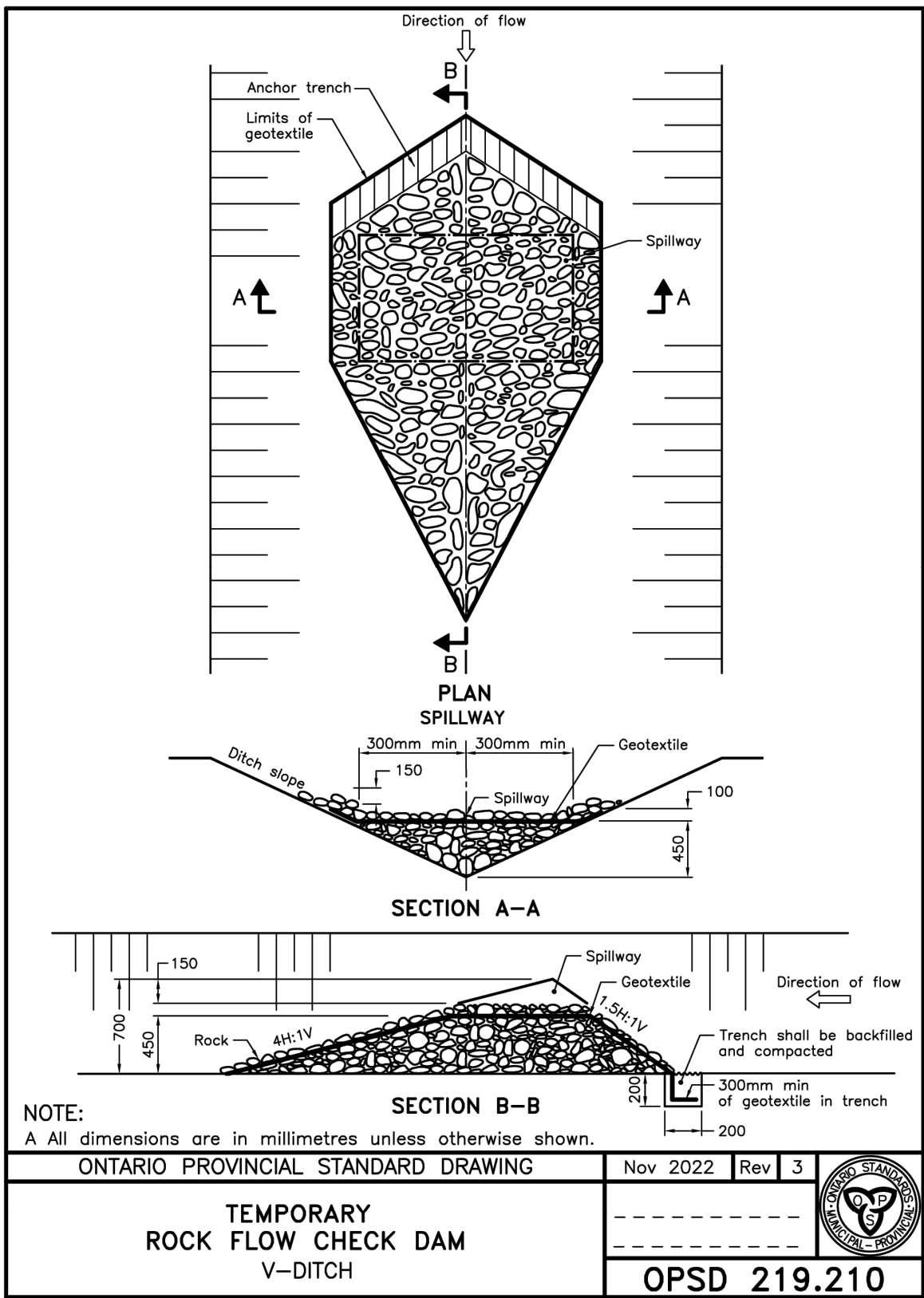
- LEGEND
- REMOVE MISCELLANEOUS ITEM
 - LIMIT OF TREE REMOVAL
 - HEAVY DUTY SILT FENCE
 - CATCH BASIN SEDIMENT TRAP
 - EXISTING OVERLAND FLOW DIRECTION

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EROSION & SEDIMENT CONTROL PLAN SHEET 2 OF 2								
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		DRAWN: AP/LG		DATE: APR 2026		ESC.2		
		CHECK: JRA/RS		SCALE: 1:750				



EROSION & SEDIMENT CONTROL

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED. EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DESIGNED TO CONTROL RUNOFF FROM SPECIFIC AREAS MUST BE INSTALLED PRIOR TO ANY DISTURBANCE OF THAT PART OF THE SITE. THE LOCATION OF ALL EROSION AND SEDIMENT CONTROL WORKS TO BE REVIEWED ON SITE AND MAY BE REVISED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- THE CONTRACTOR MAY CONSIDER ALTERNATIVE EROSION AND SEDIMENT CONTROL MEASURES. SUCH MEASURES MUST BE PRESENTED IN WRITING TO THE CONTRACT ADMINISTRATOR FOR APPROVAL BY THE TOWN OF THE BLUE MOUNTAINS.
- THE CONTRACTOR SHALL HAVE MATERIALS AVAILABLE ON-SITE TO REPAIR SEDIMENT AND EROSION CONTROL MEASURES IN THE EVENT OF UNFORESEEN CONDITIONS: HIGH WATER, EXTREME RAINFALL EVENTS, ETC.
- ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED, CLEANED AND REPAIRED BY THE CONTRACTOR AFTER EACH STORM EVENT AS NECESSARY TO PREVENT ANY OFF-SITE ENVIRONMENTAL IMPACTS. ALL WORKS WILL BE INSPECTED BY THE ENGINEER WEEKLY AND AFTER EACH MAJOR STORM EVENT.
- CONSTRUCTION OF ALL EROSION AND SEDIMENT CONTROL WORKS ARE TO BE IN ACCORDANCE WITH THE FOLLOWING STEPS:
 - INSTALL MUD MAT IN ACCORDANCE WITH THE TOWN OF THE BLUE MOUNTAINS STANDARD 4.14.3.
 - INSTALL SILT FENCE IN ACCORDANCE WITH OPSD 219.130.
 - INSTALL TEMPORARY CATCH BASIN SEDIMENT TRAPS SILTSACKS BY TERRAFIX GEOSYNTHETICS INC. (OR APPROVED EQUIVALENT) WHERE SHOWN ON DWG. ESC-1 AND ESC-2 AND AS DIRECTED BY THE CONTRACT ADMINISTRATOR. SEDIMENT TRAPS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL CATCH BASINS TO REMAIN SCREENED UNTIL BASE COURSE ASPHALT IS PLACED AND LOT GRADING IS COMPLETE.
- ALL CONSTRUCTION VEHICLES TO ACCESS SITE USING THE DESIGNATED CONSTRUCTION ENTRANCE.
- CONTRACTOR TO BE ADVISED OF THE TOWN OF THE BLUE MOUNTAINS WINTER CONTROL PERIOD (NOVEMBER 1 TO APRIL 15).
- EROSION AND SEDIMENT CONTROL MEASURES TO BE REMOVED BY THE CONTRACTOR ONCE GROUND COVER IS ESTABLISHED AND LANDSCAPING IS COMPLETE AND AS APPROVED BY THE CONTRACT ADMINISTRATOR.
- ALL STOCKPILE LOCATIONS ARE TO BE APPROVED BY THE CONTRACT ADMINISTRATOR.
- PROVIDE SNOW FENCE OR APPROVED EQUAL ACROSS ALL CONSTRUCTION ENTRANCES DURING PERIODS OF INACTIVITY.
- CONSTRUCTION AREAS THAT EXCEED 90 DAYS OF INACTIVITY SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING OR OTHER EQUIVALENT MEASURES. THIS SHALL INCLUDE STOCKPILES OF FILL AND TOPSOIL.



TYPICAL CATCH BASIN SEDIMENT CAPTURE DEVICE
TYPE "B" (TERRAFIX GEOSYNTHETICS INC. OR APPROVED EQUIVALENT)

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PRELIMINARY

372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS

EROSION & SEDIMENT
CONTROL NOTES & DETAILS

TATHAM
ENGINEERING

DESIGN: AP/LG

FILE: 121088

DWG:

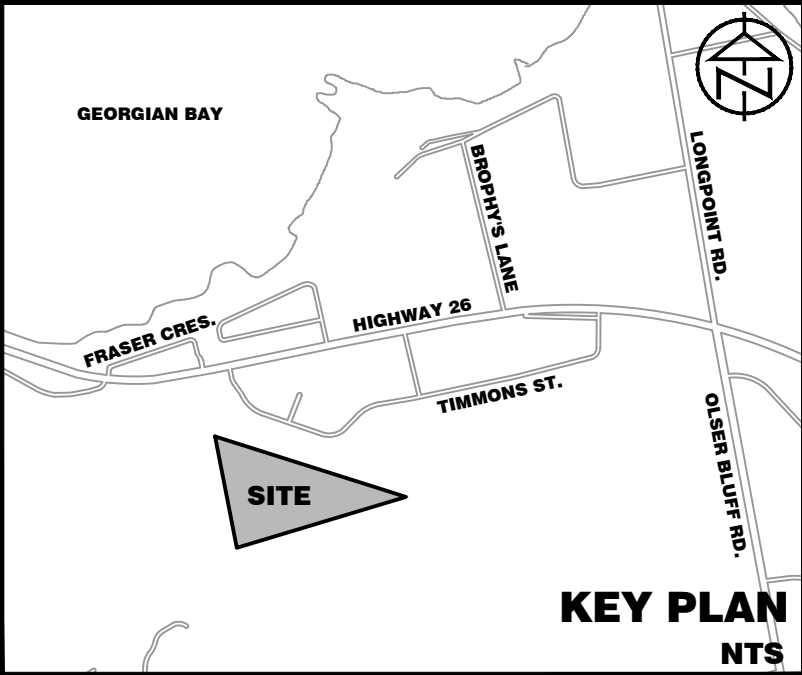
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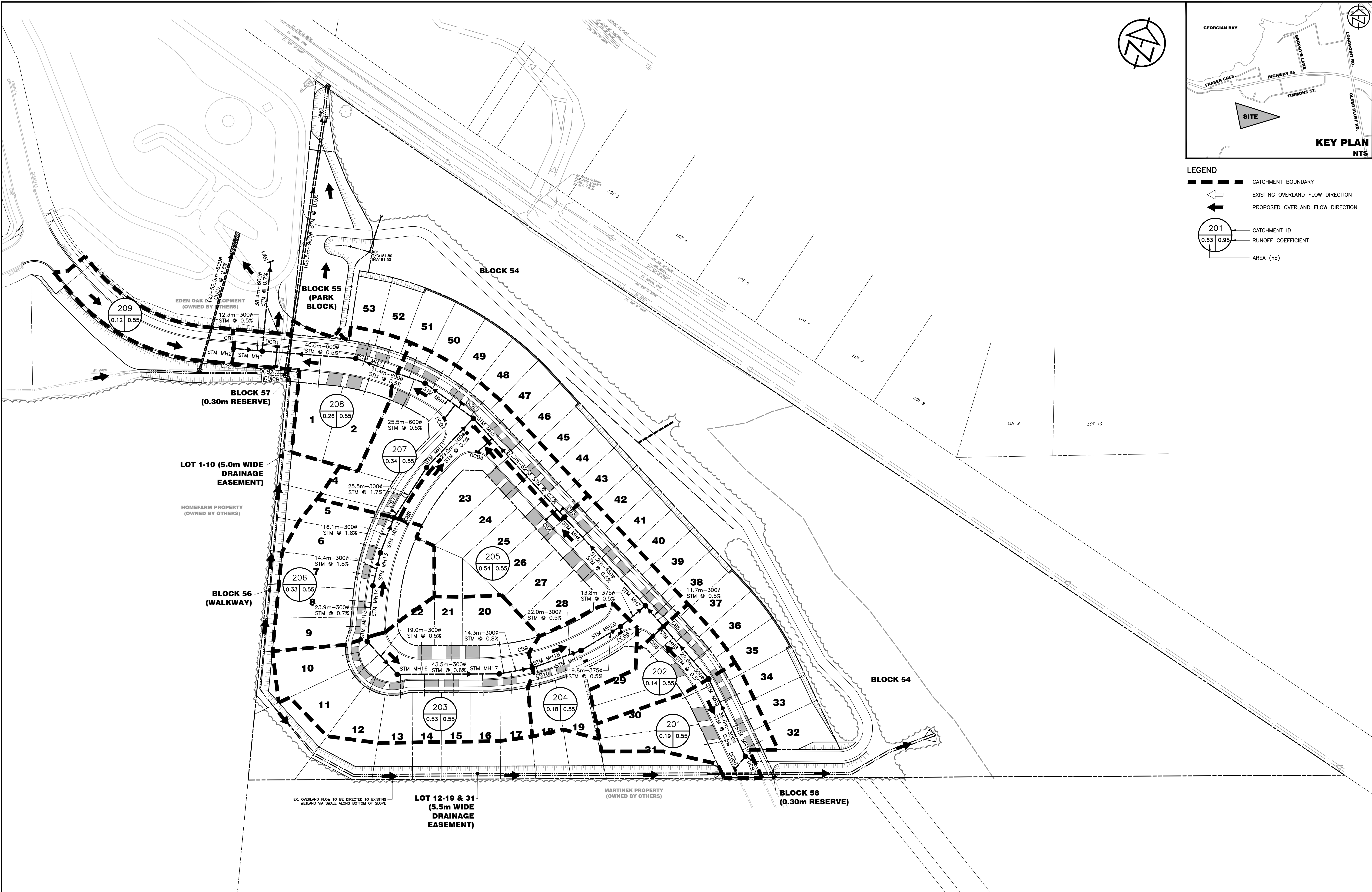
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CHECK: JRA/RS

SCALE: -



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							STORM SEWER CATCHMENT PLAN	<table><tr><td>DESIGN: AP/LG</td><td>FILE: 121088</td><td rowspan="3">DWG: STM.1</td></tr><tr><td>DRAWN: AP/LG</td><td>DATE: APR 2026</td></tr><tr><td>CHECK: JRA/RS</td><td>SCALE: 1:500</td></tr></table>	DESIGN: AP/LG	FILE: 121088	DWG: STM.1	DRAWN: AP/LG	DATE: APR 2026	CHECK: JRA/RS	SCALE: 1:500
DESIGN: AP/LG	FILE: 121088	DWG: STM.1													
DRAWN: AP/LG	DATE: APR 2026														
CHECK: JRA/RS	SCALE: 1:500														



Storm Sewer Design Sheet

Project information	
572 Grey Road 21 - West	121088
Drawing Reference	
STM.1	July 03-26
Prepared By	
John Birchard	July 03-26
Reviewed By	
Leanna Gore	July 03-26
Municipality	
Town of The Blue Mountains	

Runoff Coefficient Adjustment		
Equation	1	
Year	A	B
10	1.00	0.00
25	1.10	0.00
50	1.20	0.00
100	1.25	0.00

Time of Concentration

10 mins

Year	A	B	C
2	23.00	-0.70	-
5	30.50	-0.70	-
10	35.50	-0.70	-
25	41.80	-0.70	-
50	46.40	-0.70	-
100	51.00	-0.70	-

Material	Value
CSP	0.024
Concrete	0.013
PVC	0.013

Notes

Version Date: July 03-26

Version Number:

Engineer Stamp



Project Information	
572 Grey Road 21 - West	121088
Drawing Reference	
STM 1	July 03-26
Prepared By	
John Birchard	July 03-26
Reviewed By	
Leanna Gore	July 03-26
Municipality	
Town of The Blue Mountains	

Equation	1	
Year	A	B
10	1.00	0.00
25	1.10	0.00
50	1.20	0.00
100	1.25	0.00

Time of Concentration	10 mins
-----------------------	---------

Year	A	B	C
2	23.00	-0.70	-
5	30.50	-0.70	-
10	35.50	-0.70	-
25	41.80	-0.70	-
50	46.40	-0.70	-
100	51.00	-0.70	-

Material	Value
CSP	0.024
Concrete	0.013
PVC	0.013

Notes

Version Date: July 03-26

Version Number:

Engineer Stamp

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O:\Collingwood\2021 Projects\121088 - 372 Grey Road 21\Design\Storm - West End\121088 - Sewer Design Sheet - Storm.xls

Sheet 2 of 2

DISCLAIMER AND COPYRIGHT

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED.

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BENCHMARKS

TBM1 - ELEVATION 179.70
TOP OF GRATE OF SAN. MH39 LOCATED ON TIMMONS
STREET AND APPROXIMATELY 120m NORTH OF
SAN. MH38 .

TBM2 - ELEVATION 181.80
TOP OF GRATE OF SAN. MH38 APPROXIMATELY 79m
FROM NORTH EAST CORNER OF PROPERTY LINE.

NOTES

LEGAL SURVEY INFORMATION AND LOT DIMENSIONS
SHOWN ON THIS PLAN ARE TAKEN FROM A SURVEY
PLAN PREPARED BY J.D.BARNES LIMITED, DATED
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TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN
FROM SURVEY PREPARED BY TATHAM ENGINEERING
DATED NOV 3, 2021.

No.	REVISION DESCRIPTION	DATE
1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026

ENGINEER STAMP

PRELIMINARY

**372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS**

STORM SEWER DESIGN SHEET



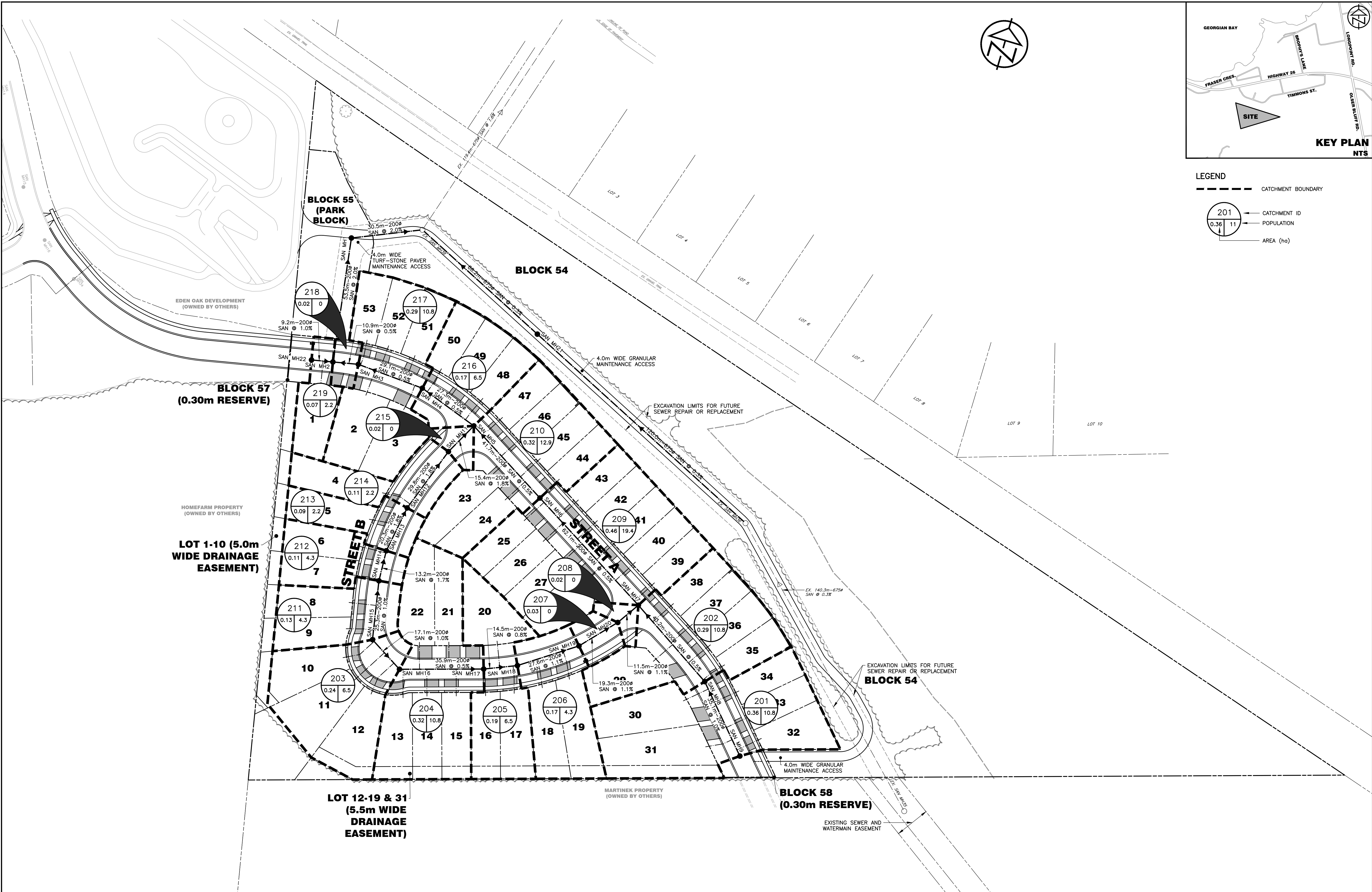
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DRAWN: AP/LG

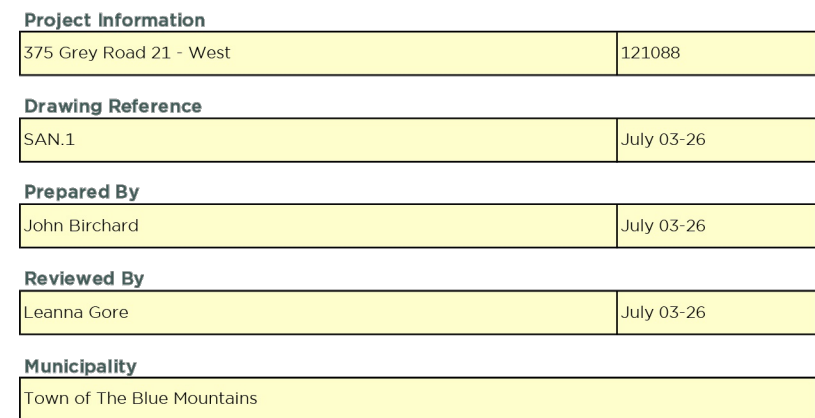
CHECK: JRA/RS

DWG:

STM.2



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			1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026						



Population Density			
Capita per Unit	Low	Medium	High
	2.15	2.15	2.15

Infiltration	
Infiltration (L./s/ha)	0.28

Manning's Coefficient	
Pipe Material	Value
Concrete	0.013
PVC	0.013
Applied	0.013

Flow		
Development Type	Average (L/cap/day)	Peaking Factor
Residential	350	Harmon
Development Type	Average (L/ha/day)	Peaking Factor
Institution	-	-
Commercial	-	-
Industrial (High)	-	-
Industrial (Low)	-	-

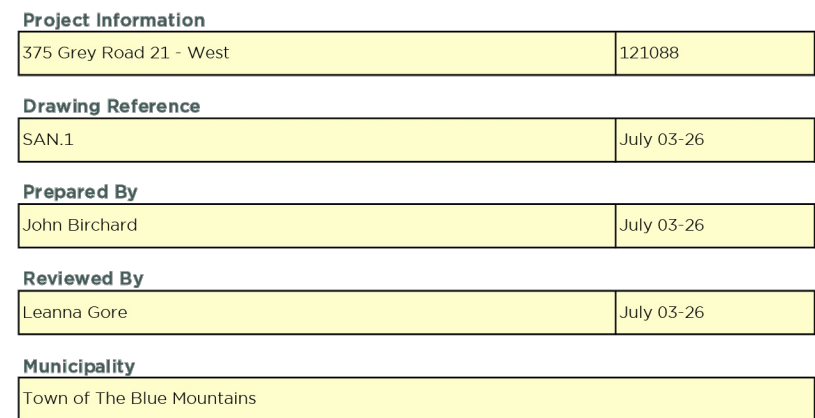
Version Date:	July 3, 2026
Version Number:	1

Notes

Engineer Stamp

Street Name		Area Label/ID	Upstream Maintenance Hole	Downstream Maintenance Hole	Development Type	Population Density	Number of Units	Population (cap)	Accumulated Population (cap)	Peak Loading Factor	Area (ha)	Cumulative Area (ha)	Average Flow (L/s)			Peak Flow (L/s)			Proposed Sanitary Sewer							
													Development	Infiltration	Total	Development	Infiltration	Total	Sewer Length (m)	Sewer Slope (‰)	Actual Sewer Diameter (mm)	Full Flow Velocity (m/s)	Full Flow Capacity (L/s)	Actual Velocity (m/s)	Concrete Sewer Diameter (mm)	Percentage of Full Flow Capacity (%)
		201	SAN MH9	SAN MH8	Residential	Low	5	10.8	10.8	4.41	0.36	0.36	0.04	0.10	0.14	0.19	0.10	0.29	35.1	1.0%	200	1.04	32.80	0.34	34	0.9%
		202	SAN MH8	SAN MH 7	Residential	Low	5	10.8	21.5	4.58	0.29	0.65	0.09	0.18	0.27	0.38	0.18	0.56	43.2	0.5%	200	0.75	23.42	0.31	49	2.4%
		203	SAN MH15	SAN MH16	Residential	Low	3	6.5	6.5	4.43	0.24	0.24	0.03	0.07	0.09	0.12	0.07	0.18	17.1	1.0%	200	1.04	32.80	0.30	29	0.6%
		204	SAN MH16	SAN MH17	Residential	Low	5	10.8	17.2	4.39	0.32	0.56	0.07	0.16	0.23	0.31	0.16	0.46	35.9	0.5%	200	0.75	23.42	0.30	46	2.0%
		205	SAN MH17	SAN MH18	Residential	Low	3	6.5	23.7	4.37	0.19	0.75	0.10	0.21	0.31	0.42	0.21	0.63	14.5	0.8%	200	0.93	29.34	0.38	47	2.1%
		206	SAN MH18	SAN MH19	Residential	Low	2	4.3	28.0	4.56	0.17	0.92	0.11	0.26	0.37	0.49	0.26	0.75	27.6	1.1%	200	1.09	34.40	0.45	48	2.2%
		207	SAN MH19	SAN MH20	Residential	Low	0	0.0	28.0	4.56	0.03	0.95	0.11	0.27	0.38	0.49	0.27	0.76	19.3	1.1%	200	1.09	34.40	0.45	48	2.2%
		208	SAN MH20	SAN MH7	Residential	Low	0	0.0	28.0	4.56	0.02	0.97	0.11	0.27	0.38	0.49	0.27	0.77	11.5	1.1%	200	1.09	34.40	0.45	48	2.2%
		209	SAN MH7	SAN MH6	Residential	Low	9	19.4	47.3	4.32	0.46	1.43	0.19	0.40	0.59	0.83	0.40	1.23	62.1	0.5%	200	0.75	23.42	0.39	66	5.2%
		210	SAN MH6	SAN MH5	Residential	Low	6	12.9	60.2	4.30	0.32	1.75	0.24	0.49	0.73	1.05	0.49	1.54	41.7	0.5%	200	0.75	23.42	0.41	72	6.6%
		211	SAN MH15	SAN MH14	Residential	Low	2	4.3	4.3	4.44	0.13	0.13	0.02	0.04	0.05	0.08	0.04	0.11	25.3	1.0%	200	1.04	32.80	0.26	24	0.3%
		212	SAN MH14	SAN MH13	Residential	Low	2	4.3	8.6	4.42	0.11	0.24	0.03	0.07	0.10	0.15	0.07	0.22	13.2	1.7%	200	1.36	42.76	0.38	28	0.5%
		213	SAN MH13	SAN MH12	Residential	Low	1	2.2	10.8	4.41	0.09	0.33	0.04	0.09	0.14	0.19	0.09	0.28	20.3	1.8%	200	1.40	44.00	0.41	30	0.6%
		214	SAN MH12	SAN MH11	Residential	Low	1	2.2	12.9	4.40	0.11	0.44	0.05	0.12	0.18	0.25	0.12	0.35	29.8	1.8%	200	1.40	44.00	0.44	33	0.8%
		215	SAN MH11	SAN MH5	Residential	Low	0	0.0	12.9	4.40	0.02	0.46	0.05	0.13	0.18	0.23	0.13	0.36	15.4	1.8%	200	1.40	44.00	0.44	33	0.8%
		216	SAN MH5	SAN MH4	Residential	Low	3	6.5	79.6	4.27	0.17	2.38	0.32	0.67	0.99	1.38	0.67	2.04	27.3	0.5%	200	0.75	23.42	0.44	80	8.7%
		217	SAN MH4	SAN MH3	Residential	Low	5	10.8	90.3	4.26	0.26	2.64	0.37	0.74	1.10	1.56	0.74	2.30	29.1	0.5%	200	0.75	23.42	0.46	84	9.8%
		218	SAN MH3	SAN MH2	Residential	Low	0	0.0	90.3	4.26	0.02	2.66	0.37	0.74	1.11	1.56	0.74	2.30	10.9	0.5%	200	0.75	23.42	0.46	84	9.8%

Sheet 1 of 4



Population Density			
Capita per Unit	Low	Medium	High
	2.15	2.15	2.15

Flow		
Development Type	Average (L/cap/day)	Peaking Factor
Residential	350	Harmon
Development Type	Average (L/ha/day)	Peaking Factor
Institution	-	-
Commercial	-	-
Industrial (High)	-	-
Industrial (Low)	-	-

Version Date:	July 3, 2026
Version Number:	1

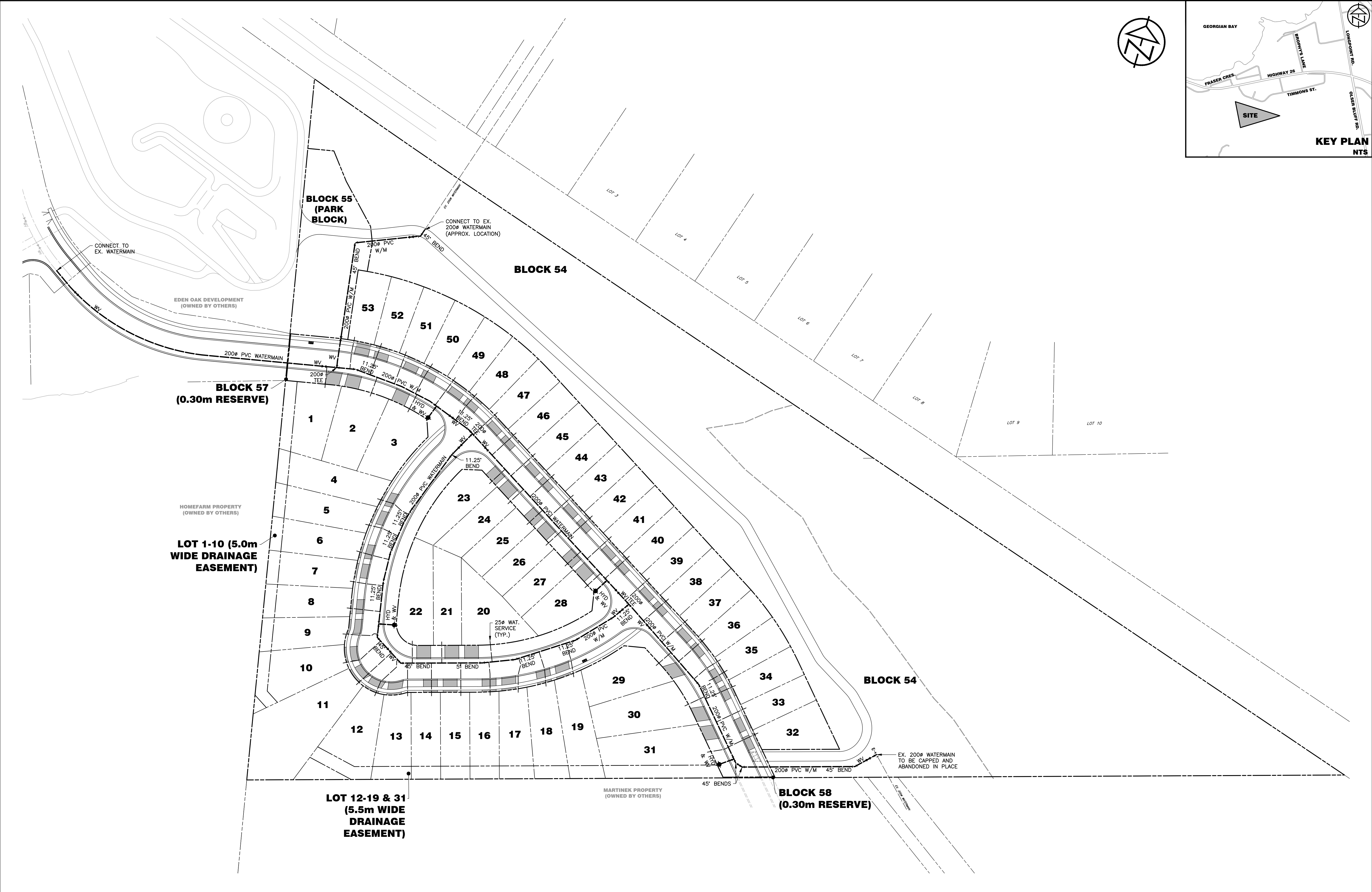
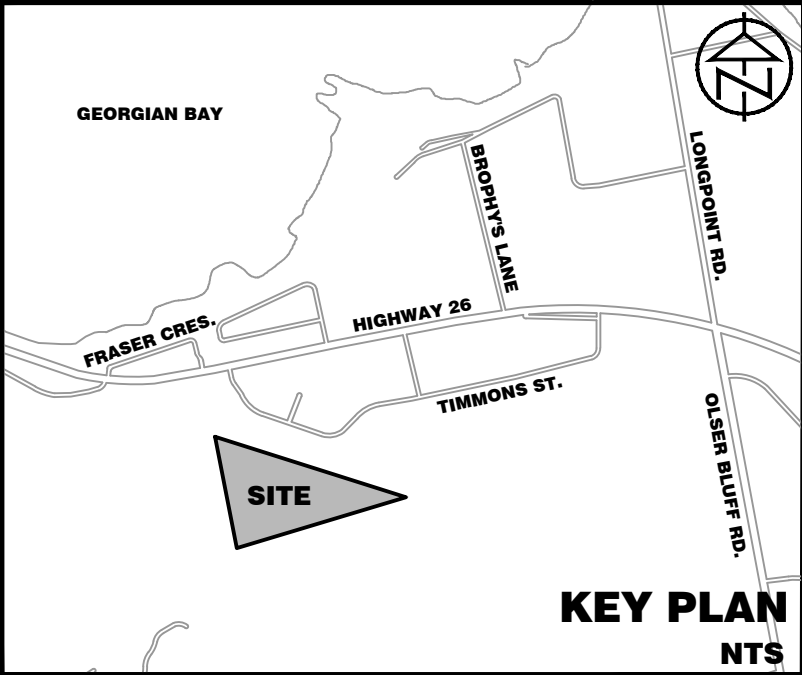
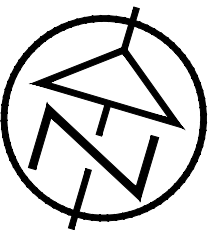
Notes

Engineer Stamp

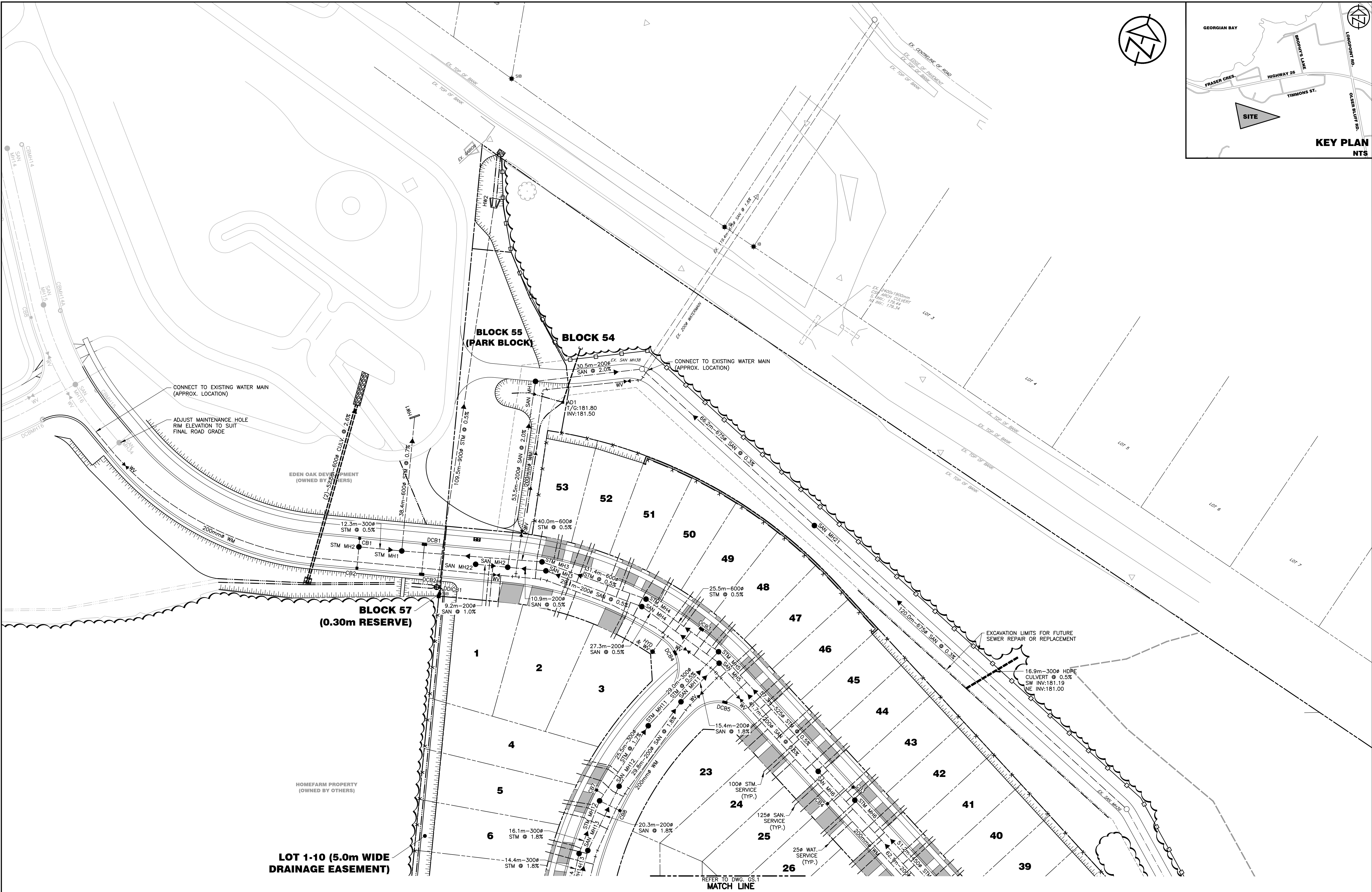
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Sheet 2 of 4

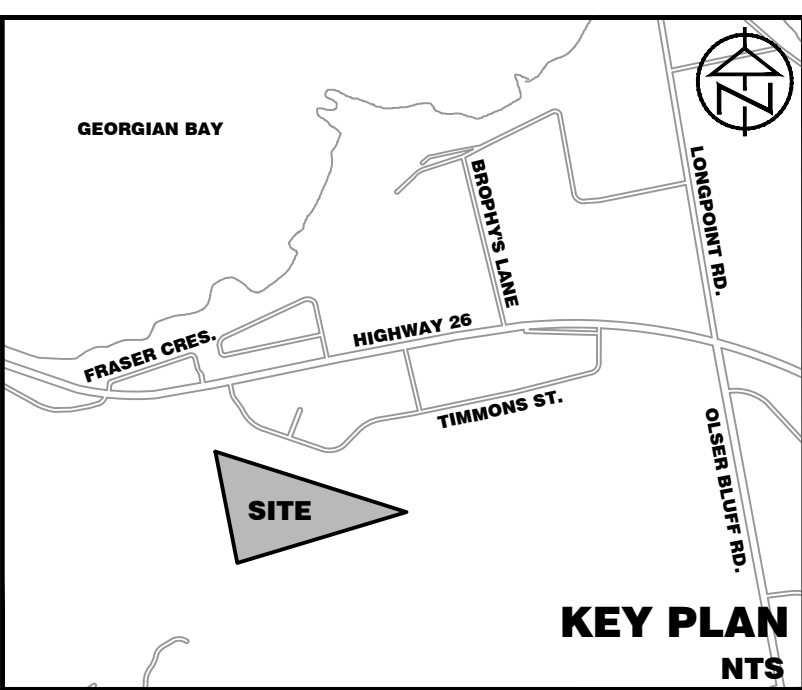
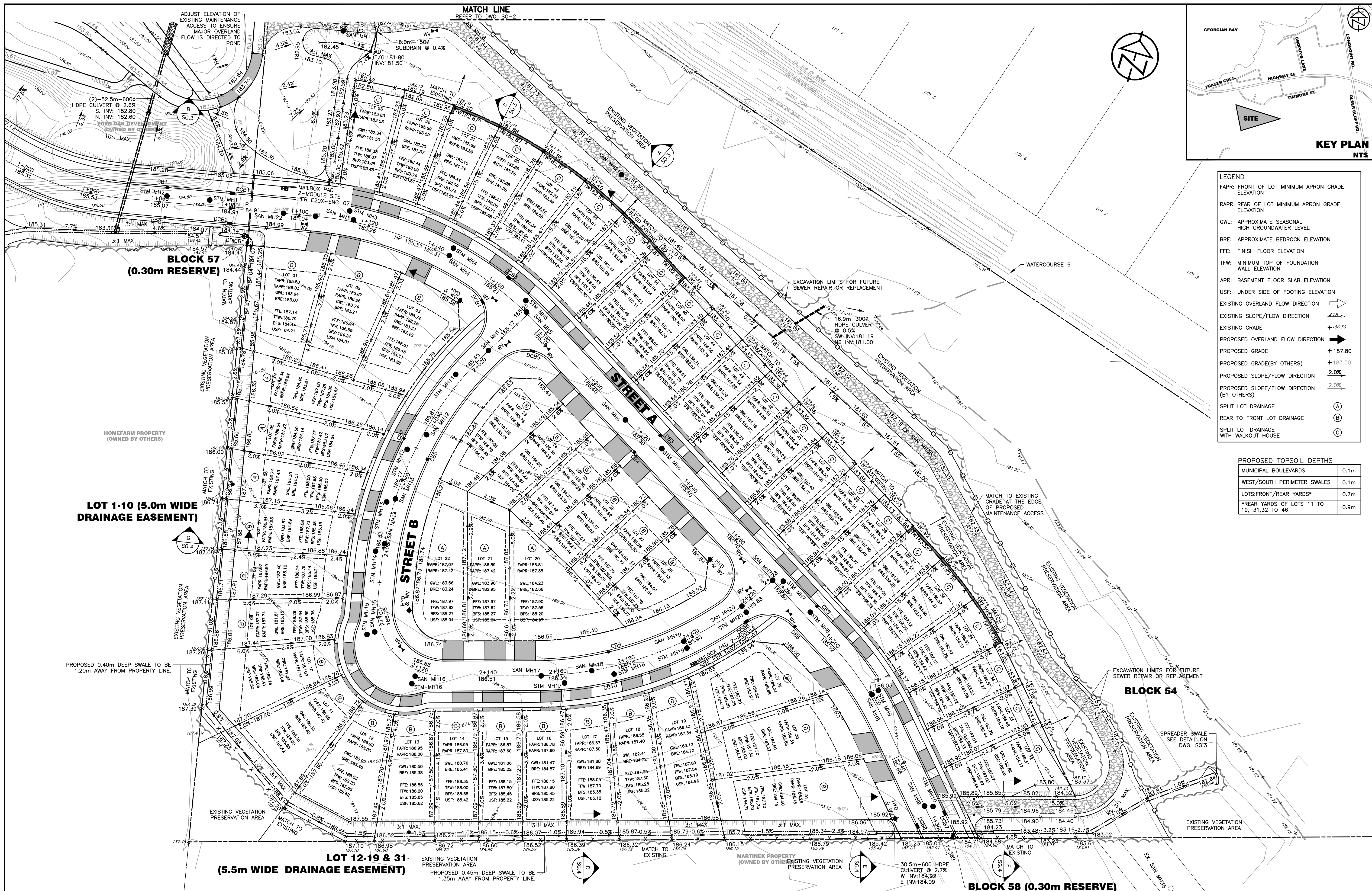
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WATER DISTRIBUTION PLAN																												



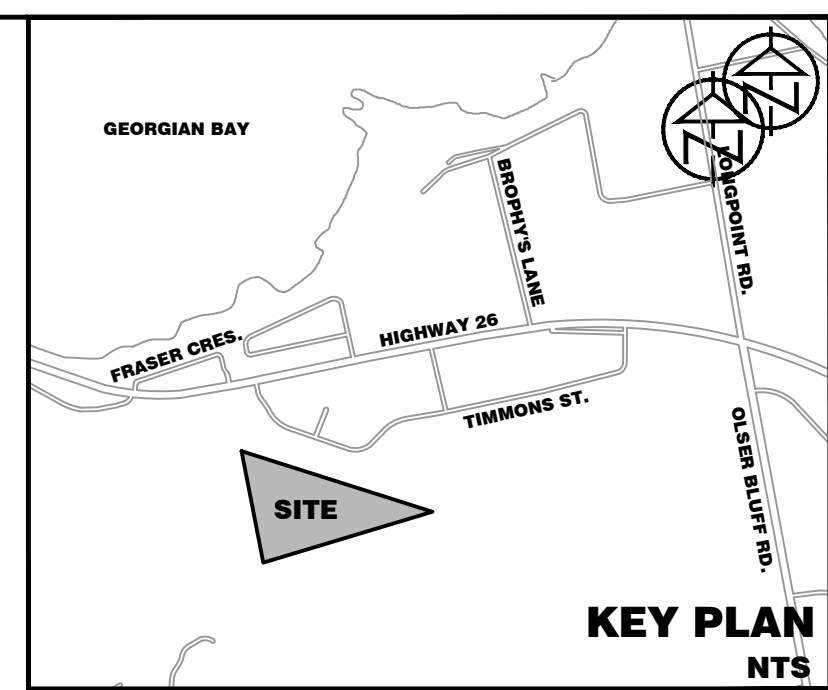
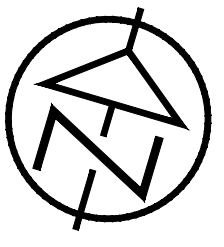
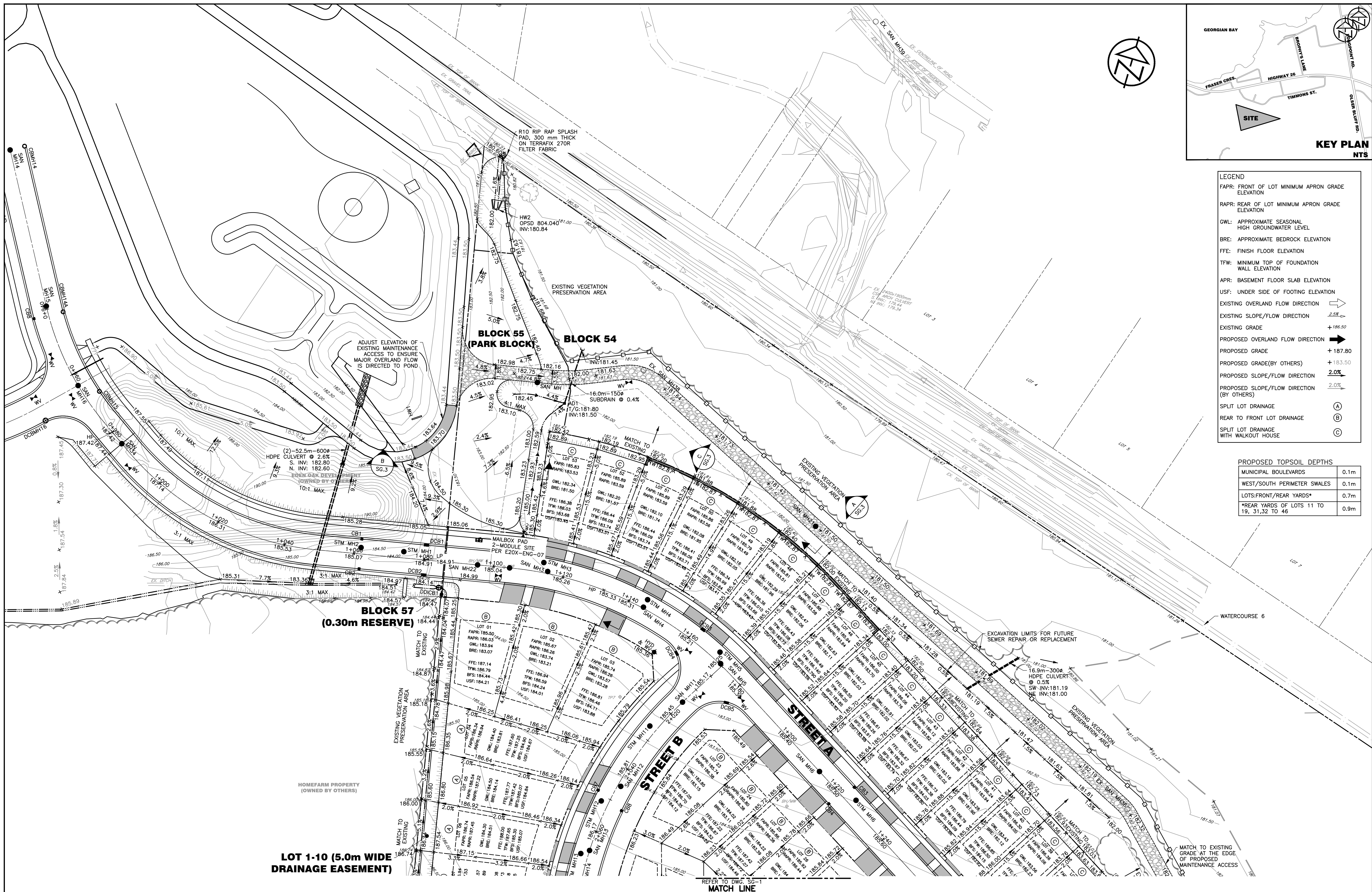
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										DRAWN: AP/LG	DATE: APR 2026	GS.2
						CHECK: JRA/RS	SCALE: 1:500					



LEGEND	
FAPR: FRONT OF LOT MINIMUM APRON GRADE ELEVATION	
RAPR: REAR OF LOT MINIMUM APRON GRADE ELEVATION	
GWL: APPROXIMATE SEASONAL HIGH GROUNDWATER LEVEL	
BRE: APPROXIMATE BEDROCK ELEVATION	
FFE: FINISH FLOOR ELEVATION	
TFW: MINIMUM TOP OF FOUNDATION WALL ELEVATION	
APR: BASEMENT FLOOR SLAB ELEVATION	
USF: UNDER SIDE OF FOOTING ELEVATION	
EXISTING OVERLAND FLOW DIRECTION	→
EXISTING SLOPE/FLOW DIRECTION	2.5%
EXISTING GRADE	+186.50
PROPOSED OVERLAND FLOW DIRECTION	→
PROPOSED GRADE	+187.80
PROPOSED GRADE(BY OTHERS)	+183.50
PROPOSED SLOPE/FLOW DIRECTION	2.0%
PROPOSED SLOPE/FLOW DIRECTION (BY OTHERS)	2.0%
SPLIT LOT DRAINAGE	(A)
REAR TO FRONT LOT DRAINAGE	(B)
SPLIT LOT DRAINAGE WITH WALKOUT HOUSE	(C)

PROPOSED TOPSOIL DEPTHS	
MUNICIPAL BOULEVARDS	0.1m
WEST/SOUTH PERIMETER SWALES	0.1m
LOTS:FRONT/REAR YARDS*	0.7m
*REAR YARDS OF LOTS 11 TO 19, 31,32 TO 46	0.9m

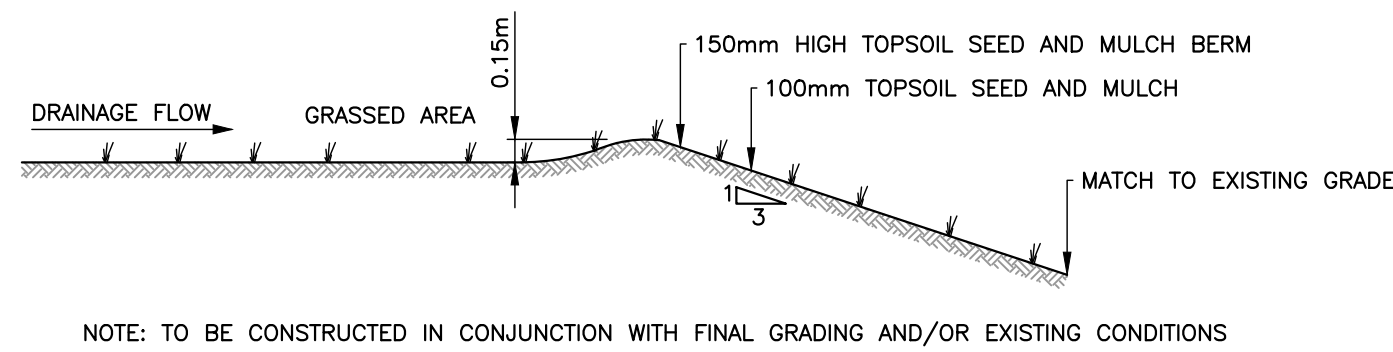
DISCLAIMER AND COPYRIGHT CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. TATHAM ENGINEERING LIMITED CLAIMS COPYRIGHT TO THIS DRAWING WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF TATHAM ENGINEERING LIMITED.	BENCHMARKS TBM1 – ELEVATION 179.70 TOP OF GRADE OF SAN. MH39 LOCATED ON TIMMONS STREET AND APPROXIMATELY 120m NORTH OF SAN. MH38 . TBM2 – ELEVATION 181.80 TOP OF GRADE OF SAN. MH38 APPROXIMATELY 79m FROM NORTH EAST CORNER OF PROPERTY LINE.	NOTES LEGAL SURVEY INFORMATION AND LOT DIMENSIONS SHOWN ON THIS PLAN ARE TAKEN FROM A SURVEY PLAN PREPARED BY J.D.BARNES LIMITED, DATED DEC 2, 2021 WHICH MAY NOT BE FINAL AND ARE NOT GUARANTEED. THE FINAL REGISTERED PLAN OF SUBDIVISION SHALL BE REFERRED TO FOR CONFIRMATION OF THE DATA. TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN FROM SURVEY PREPARED BY TATHAM ENGINEERING DATED NOV 3, 2021.	No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP PRELIMINARY	372 GREY ROAD 21 - WEST TOWN OF THE BLUE MOUNTAINS GRADING PLAN SHEET 1 OF 2	 DESIGN: AP/LG FILE: 121088 DWG: DRAWN: AP/LG DATE: APR 2026 SG.1 CHECK: JRA/RS SCALE: 1:500		
			1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026					



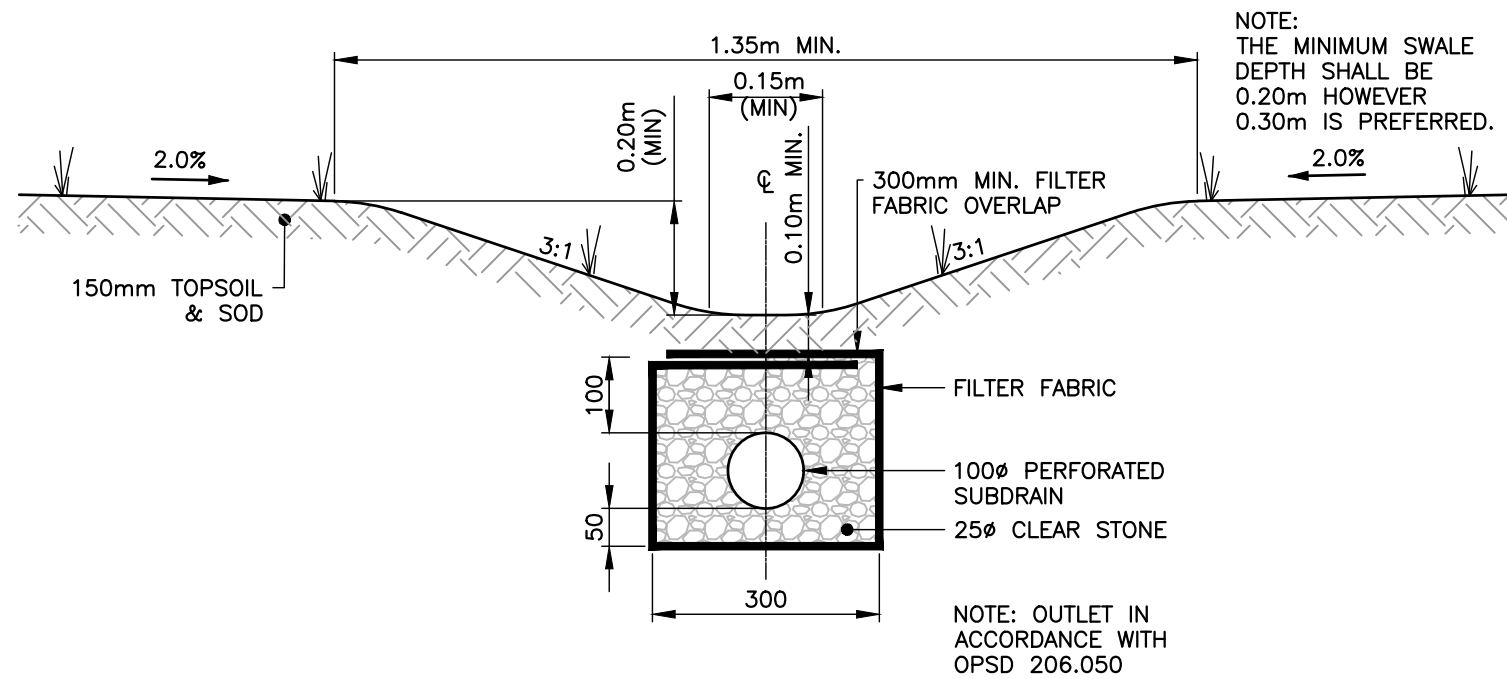
LEGEND	
FAPR: FRONT OF LOT MINIMUM APRON GRADE ELEVATION	
RAPR: REAR OF LOT MINIMUM APRON GRADE ELEVATION	
GWL: APPROXIMATE SEASONAL HIGH GROUNDWATER LEVEL	
BRE: APPROXIMATE BEDROCK ELEVATION	
FFE: FINISH FLOOR ELEVATION	
TFW: MINIMUM TOP OF FOUNDATION WALL ELEVATION	
APR: BASEMENT FLOOR SLAB ELEVATION	
USF: UNDER SIDE OF FOOTING ELEVATION	
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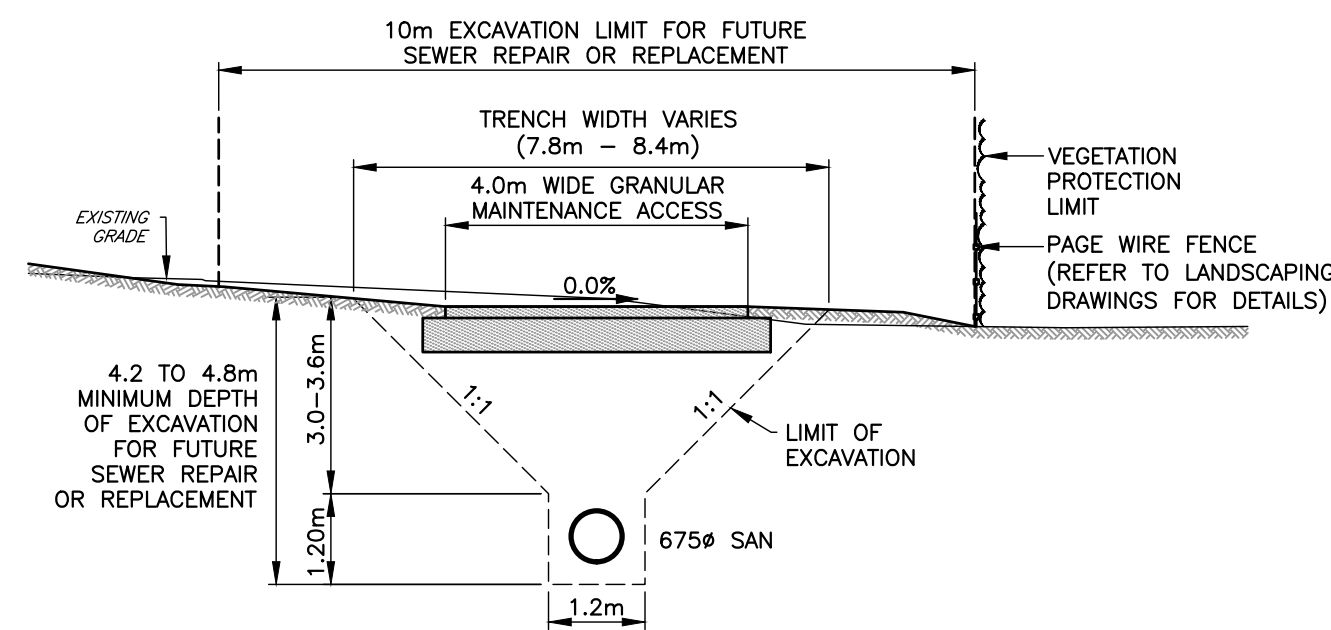
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PRELIMINARY				GRADING PLAN SHEET 2 OF 2	<table><tr><td>DESIGN: AP/LG</td><td>FILE: 121088</td><td>DWG:</td></tr><tr><td>DRAWN: AP/LG</td><td>DATE: APR 2026</td><td>SG.2</td></tr><tr><td>CHECK: JRA/RS</td><td>SCALE: 1:500</td><td></td></tr></table>	DESIGN: AP/LG	FILE: 121088	DWG:	DRAWN: AP/LG	DATE: APR 2026	SG.2	CHECK: JRA/RS	SCALE: 1:500								
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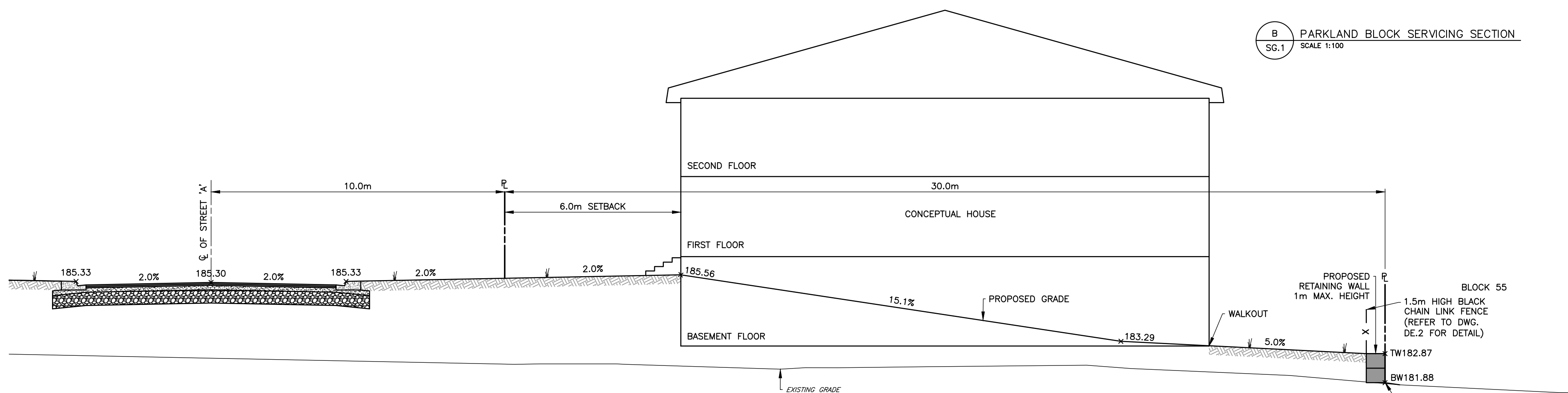
SWALE LEVEL SPREADER
SCALE 1:50



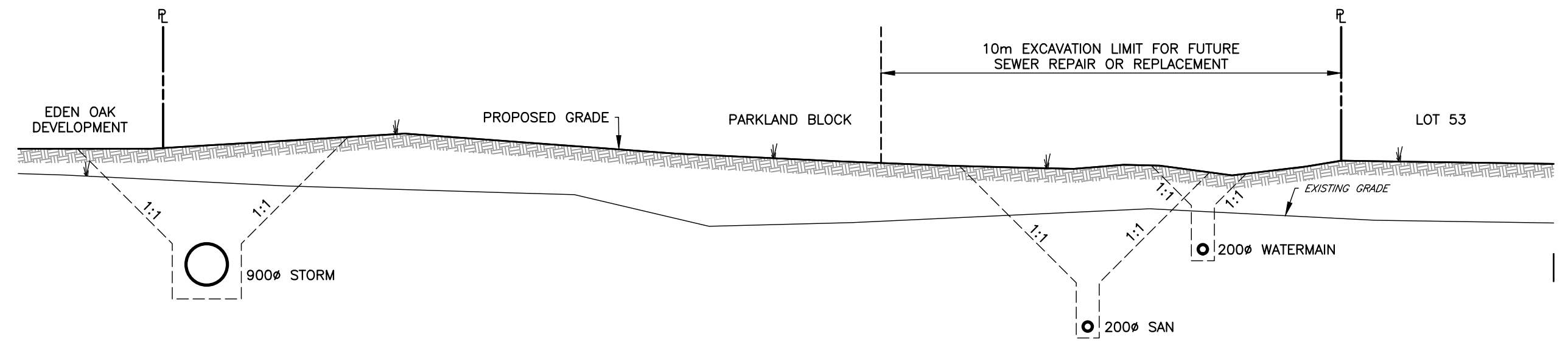
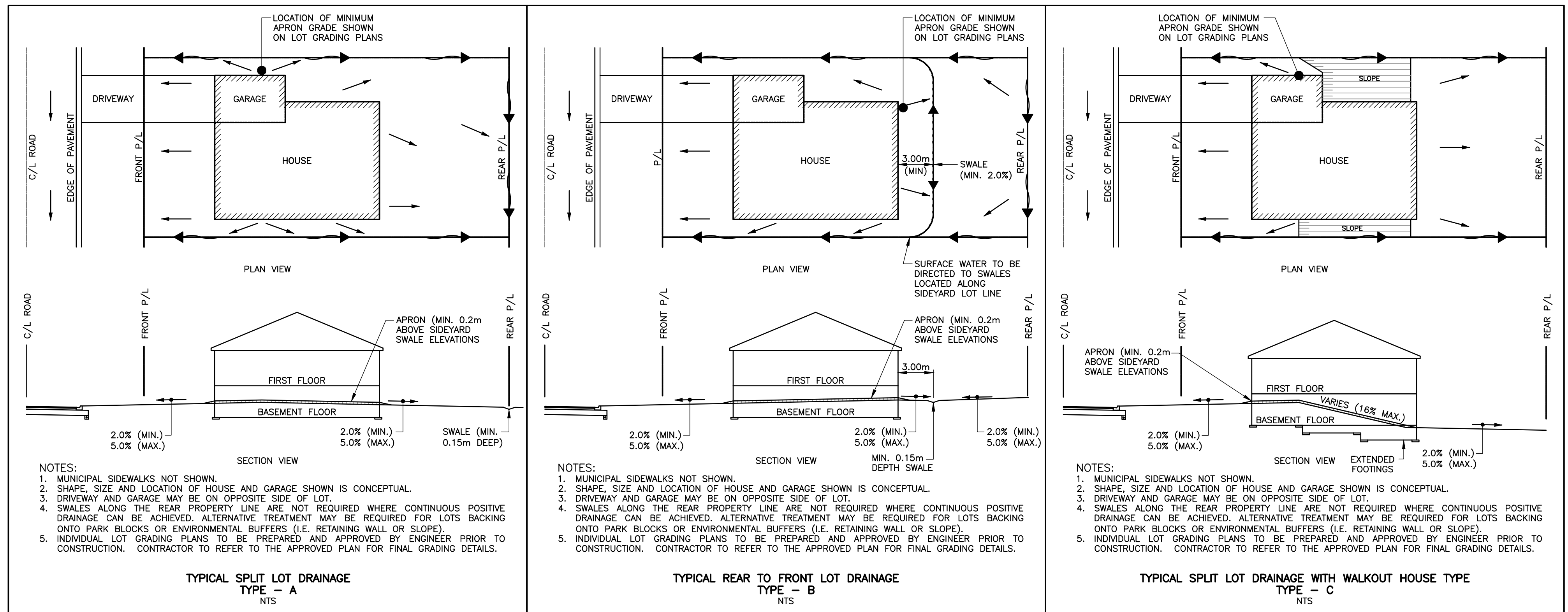
TYPICAL SWALE WITH SUBDRAIN
SCALE: 1:10



A TYPICAL CROSS-SECTION OF SANITARY SEWER BELOW MAINTENANCE ACCESS
SCALE 1:100



C LOT GRADING SECTION WITH RETAINING WALL
SCALE 1:100



B PARKLAND BLOCK SERVICING SECTION
SCALE 1:100

DISCLAIMER AND COPYRIGHT

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ENGINEER STAMP

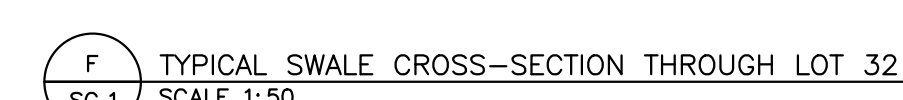
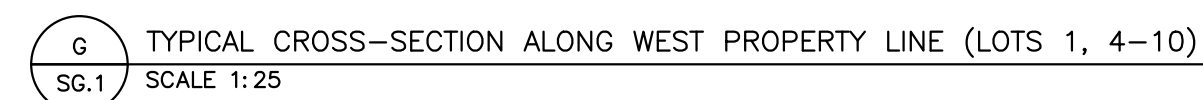
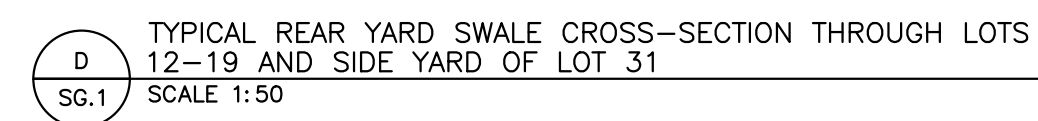
PRELIMINARY

372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS

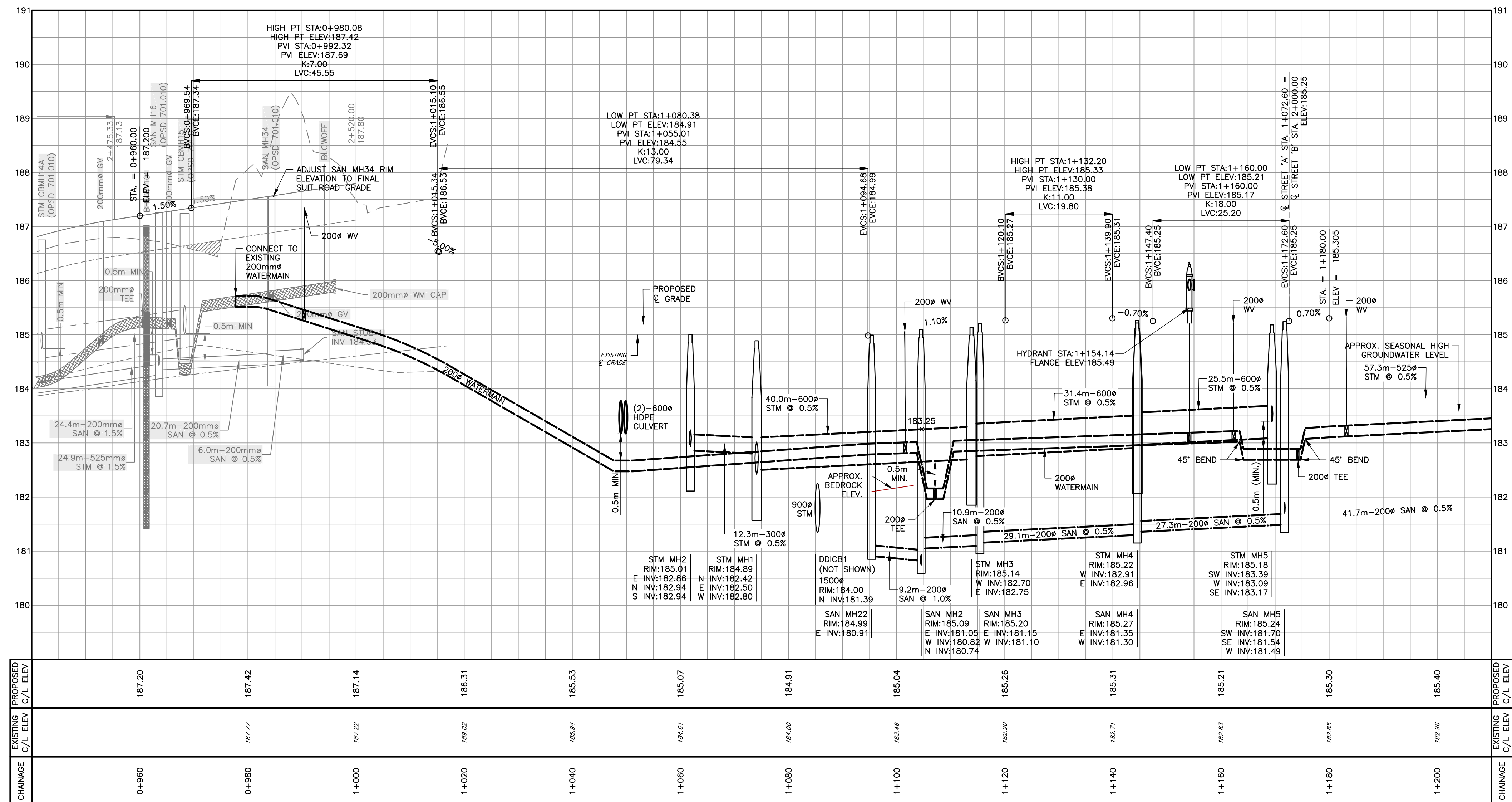
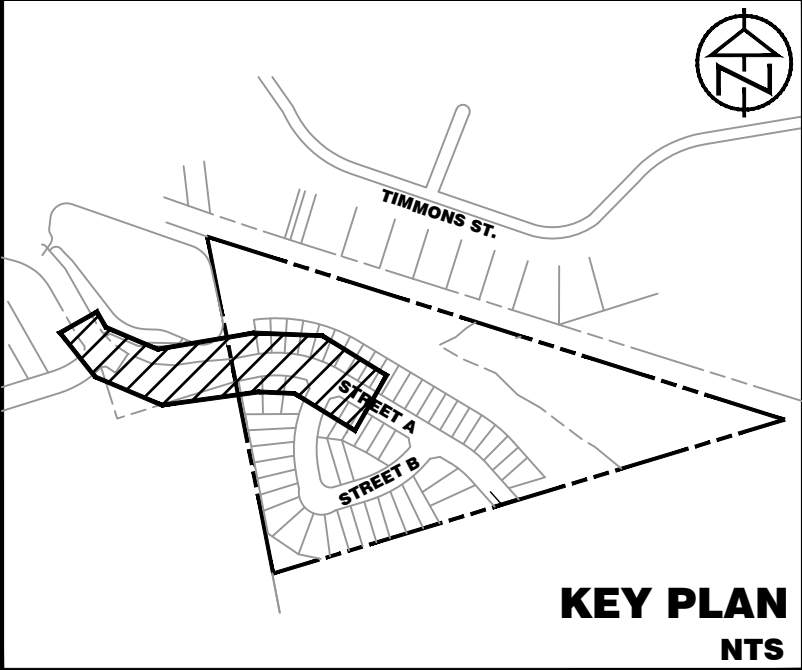
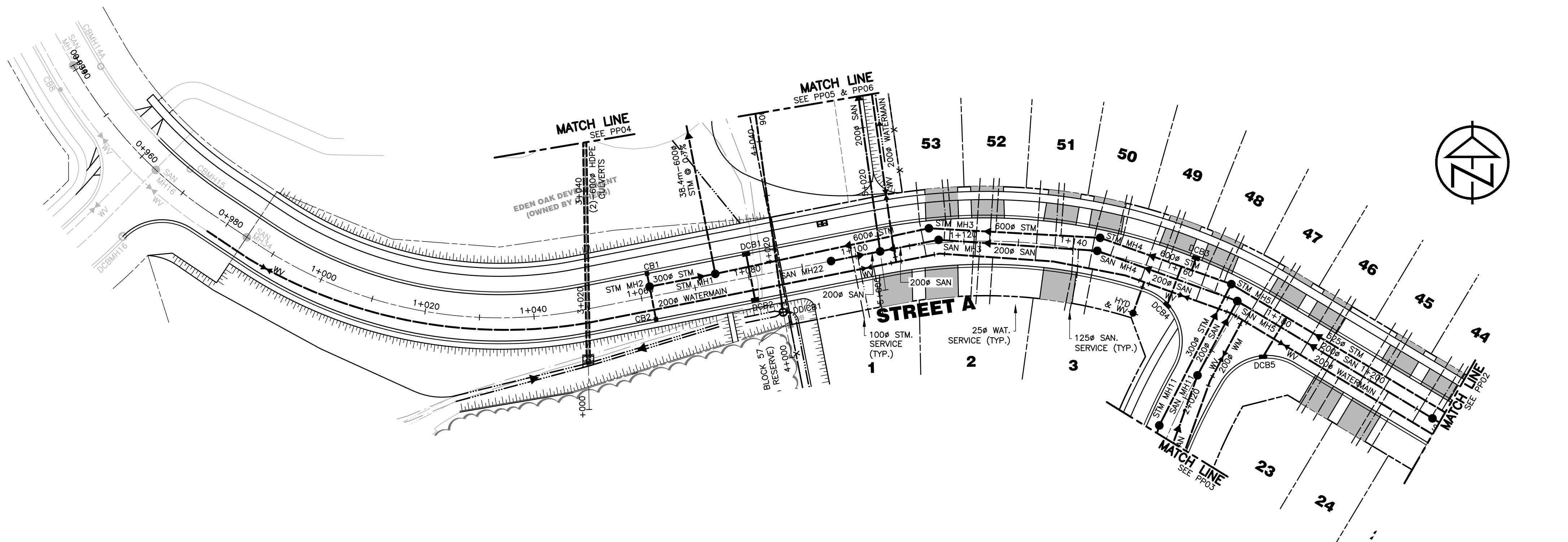
GRADING DETAILS

TATHAM
ENGINEERING

DESIGN: AP/LG	FILE: 121088	DWG: SG.3
DRAWN: AP/LG	DATE: APR 2026	
CHECK: JRA/RS	SCALE: AS NOTED	



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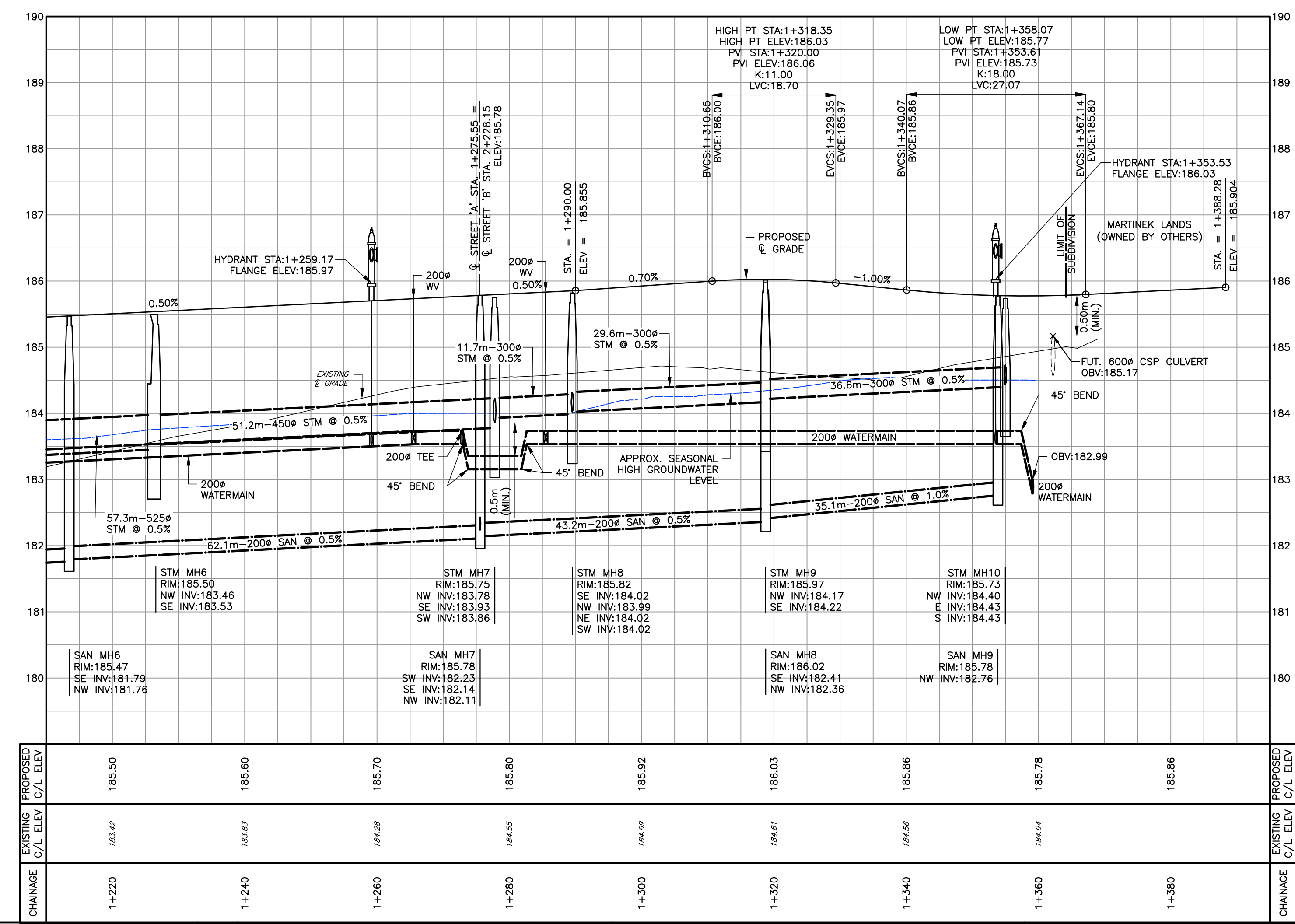
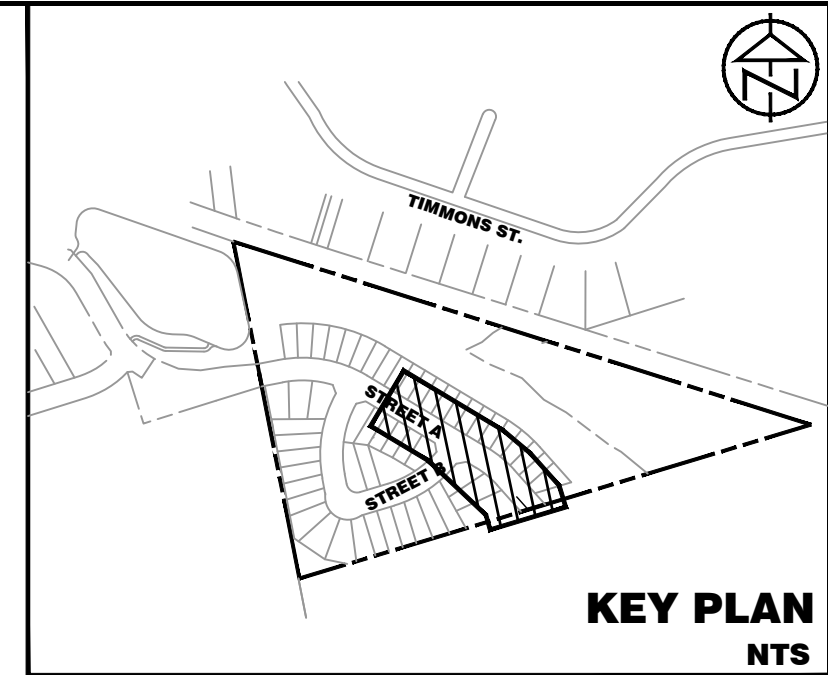
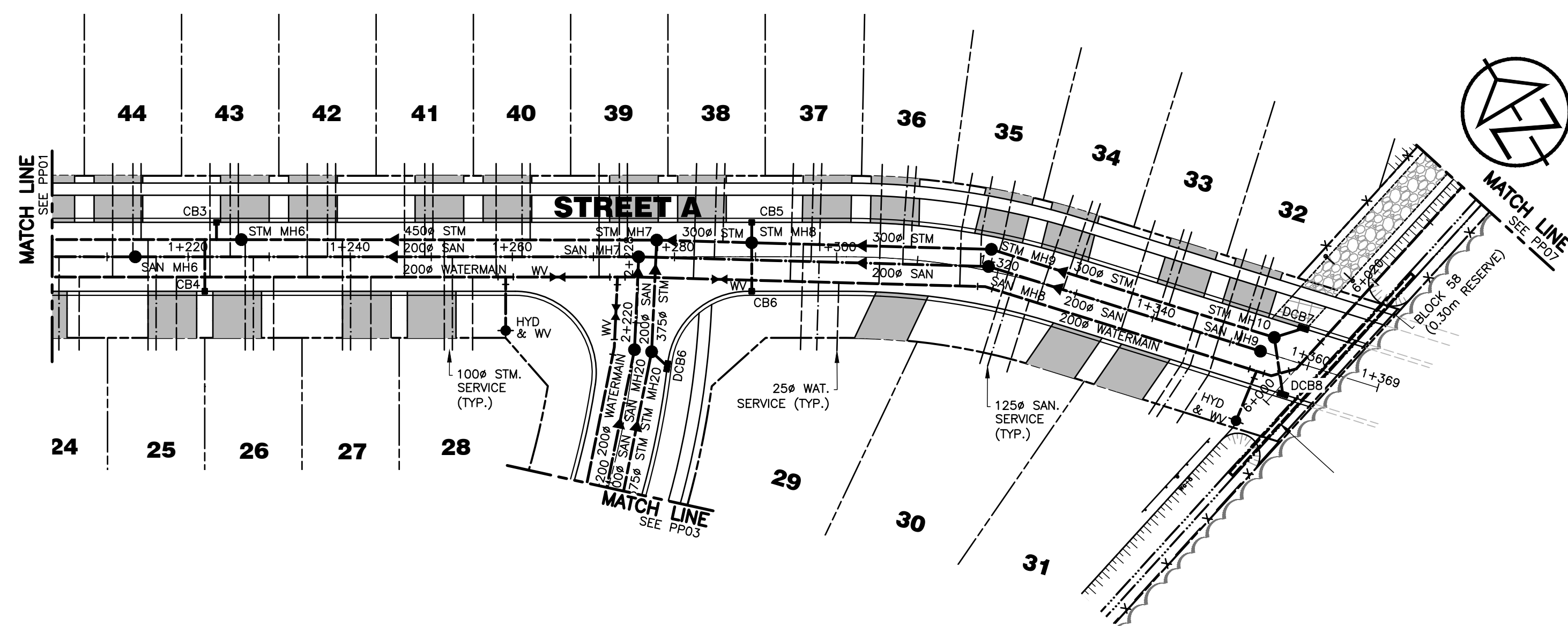
ENGINEER STAMP
PRELIMINARY

372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS

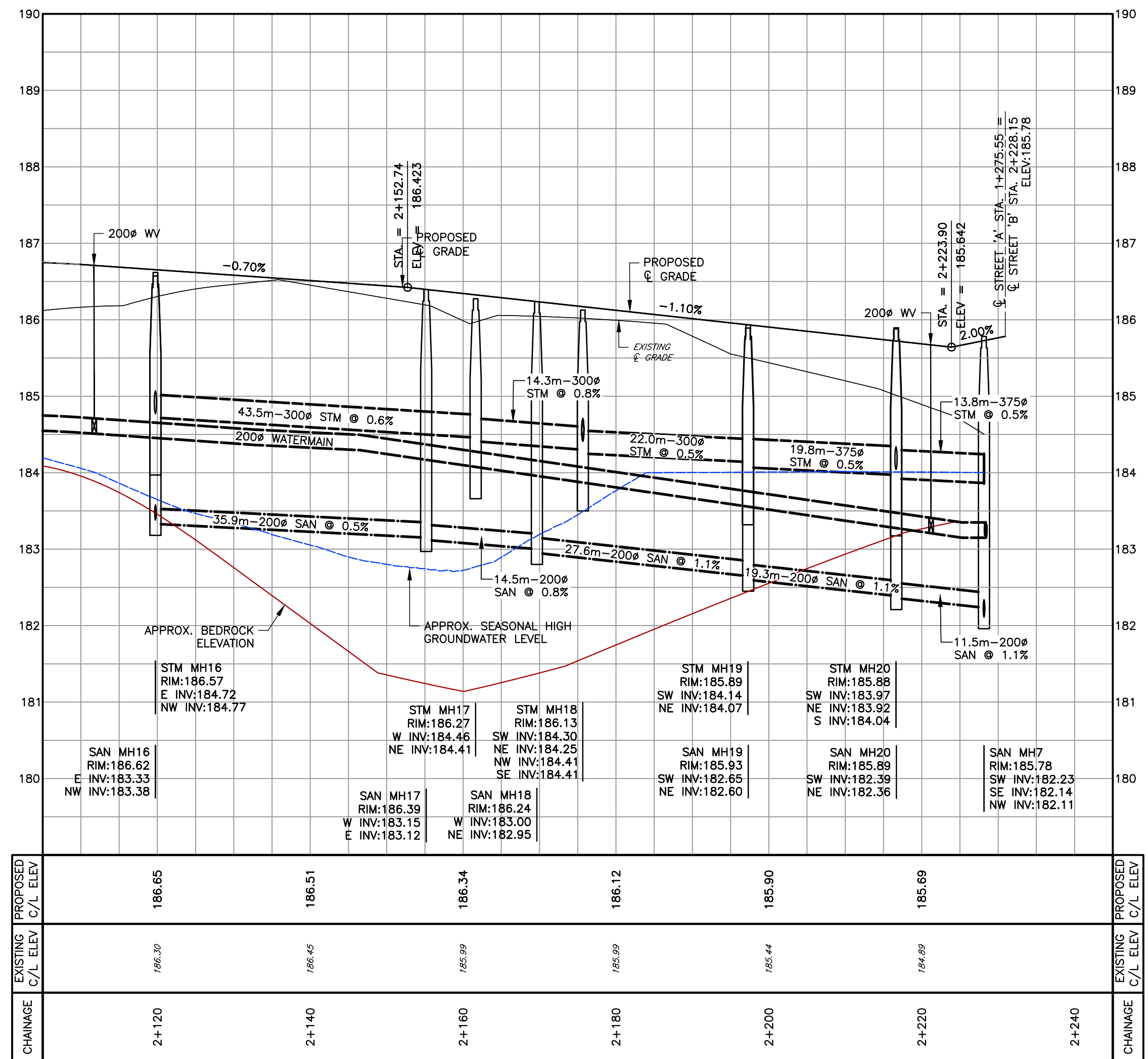
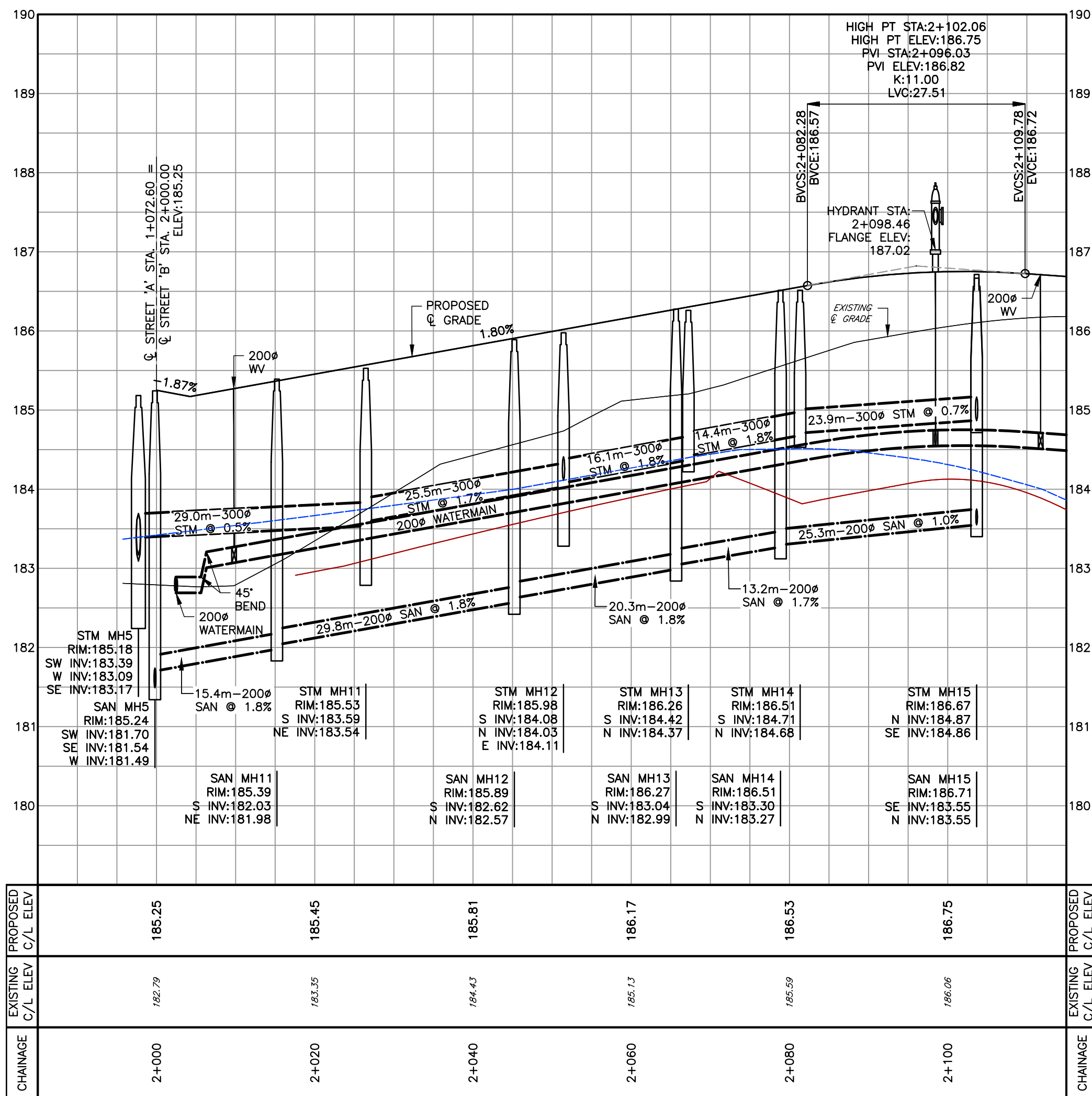
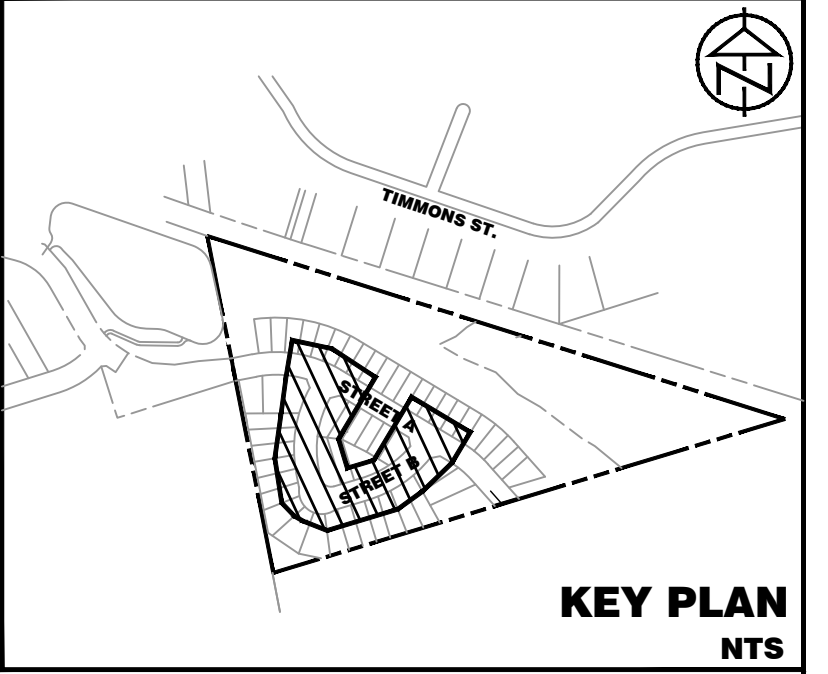
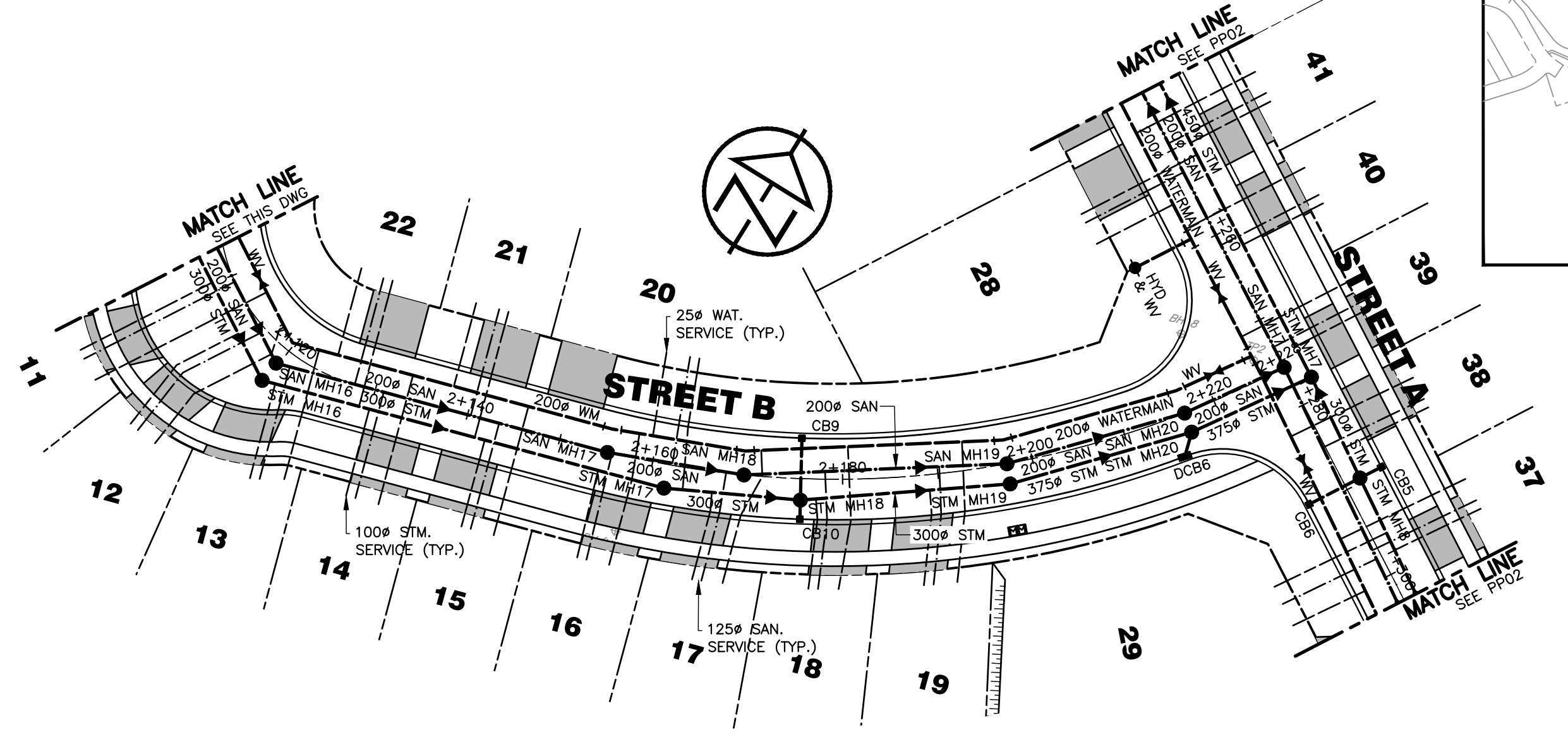
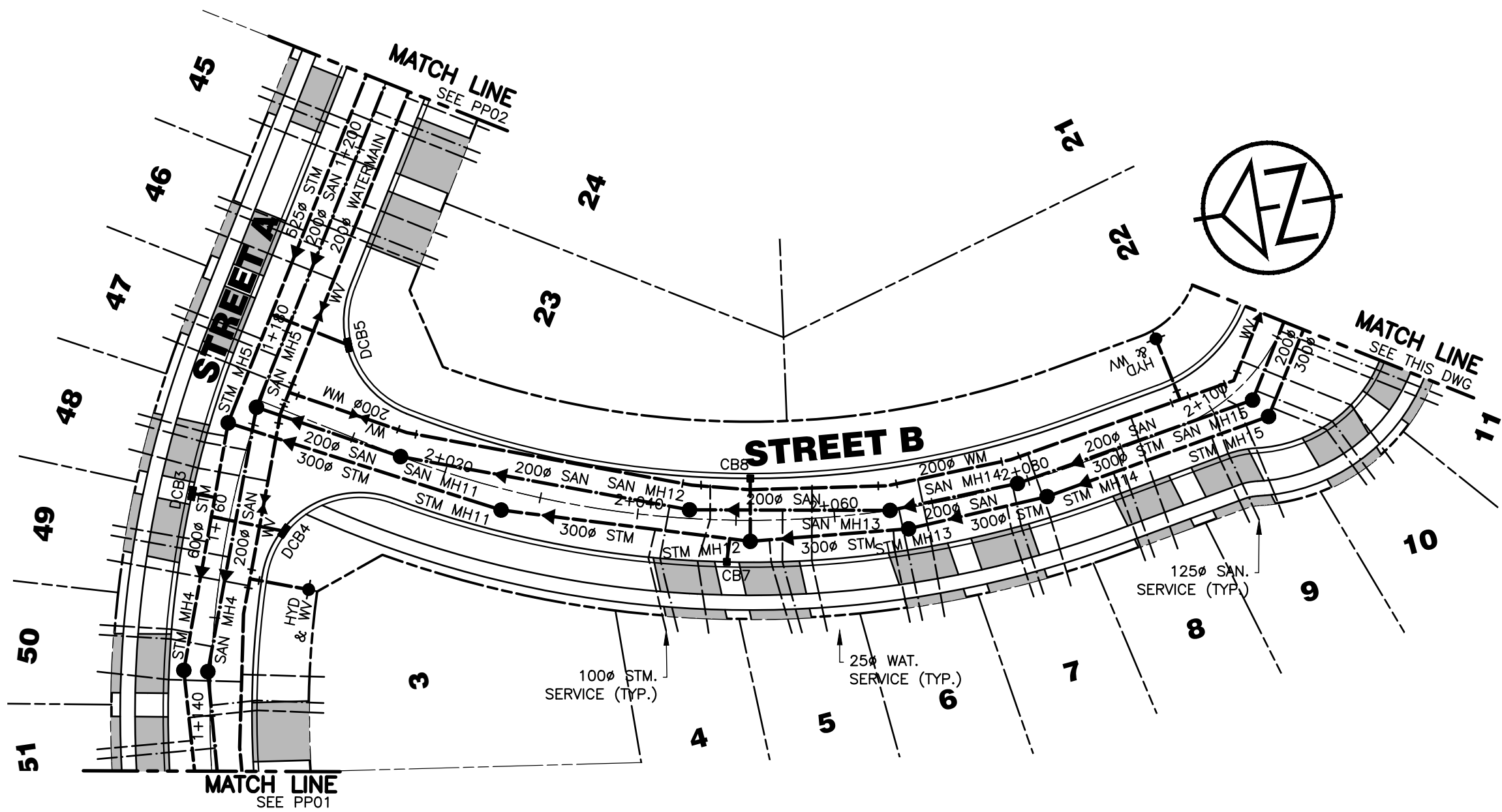
PLAN & PROFILE
STREET A
STA. 0+960 TO STA. 1+200

TATHAM
ENGINEERING

DESIGN: AP/LG	FILE: 121088	DWG: PP.1
DRAWN: AP/LG	DATE: APR 2026	
CHECK: JRA/RS	SCALE: H: 1:500 V: 1:50	



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PLAN & PROFILE STREET A STA. 1+200 TO STA. 1+369								<table><tr><td>DESIGN: AP/LG</td><td>FILE: 121088</td><td rowspan="3">DWG: PP.2</td></tr><tr><td>DRAWN: AP/LG</td><td>DATE: APR 2026</td></tr><tr><td>CHECK: JRA/RS</td><td>SCALE: H: 1:500 V: 1:50</td></tr></table>		DESIGN: AP/LG	FILE: 121088	DWG: PP.2	DRAWN: AP/LG	DATE: APR 2026	CHECK: JRA/RS	SCALE: H: 1:500 V: 1:50										
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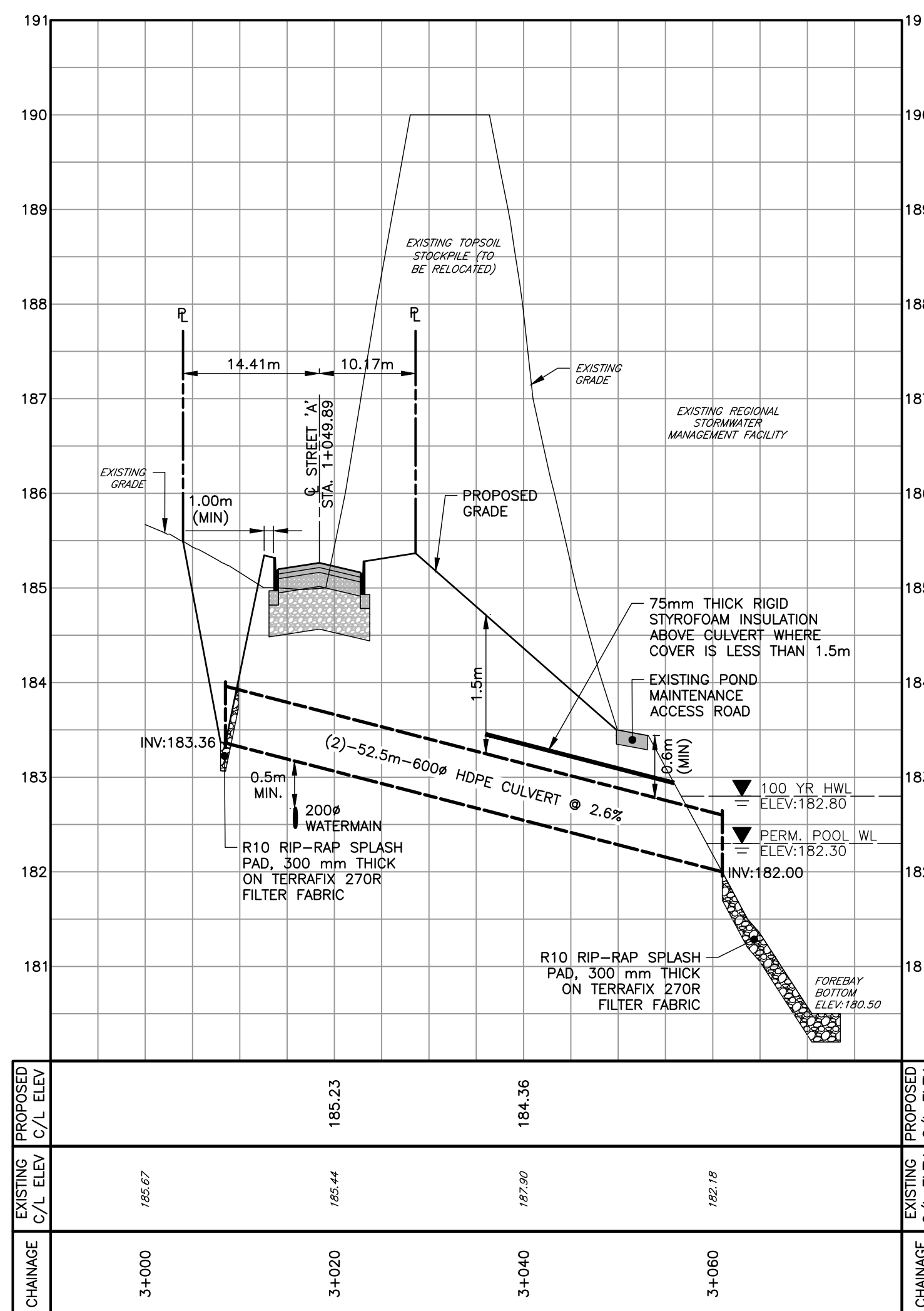
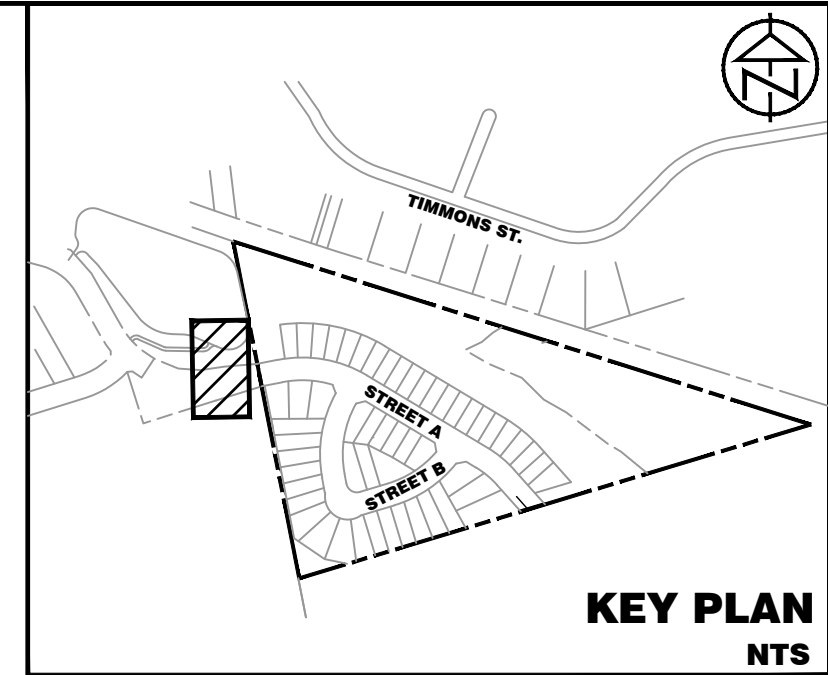
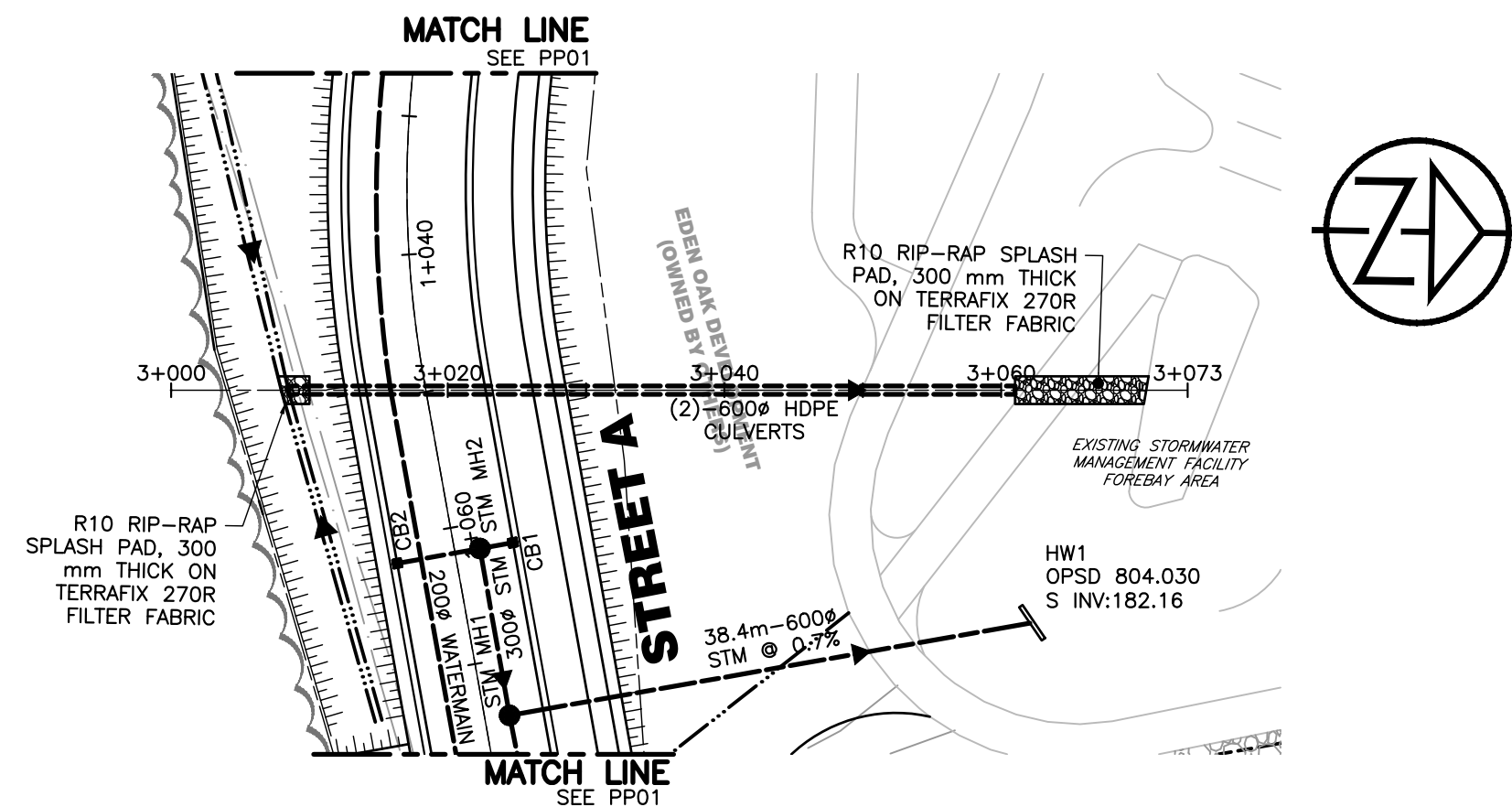
PRELIMINARY

**372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS**

**PLAN & PROFILE
STREET B
STA. 2+000 TO STA. 2+228**



DESIGN: AP/LG	FILE: 121088	DWG: PP.3
DRAWN: AP/LG	DATE: APR 2026	
CHECK: JRA/RS	SCALE: H: 1:500 V: 1:50	



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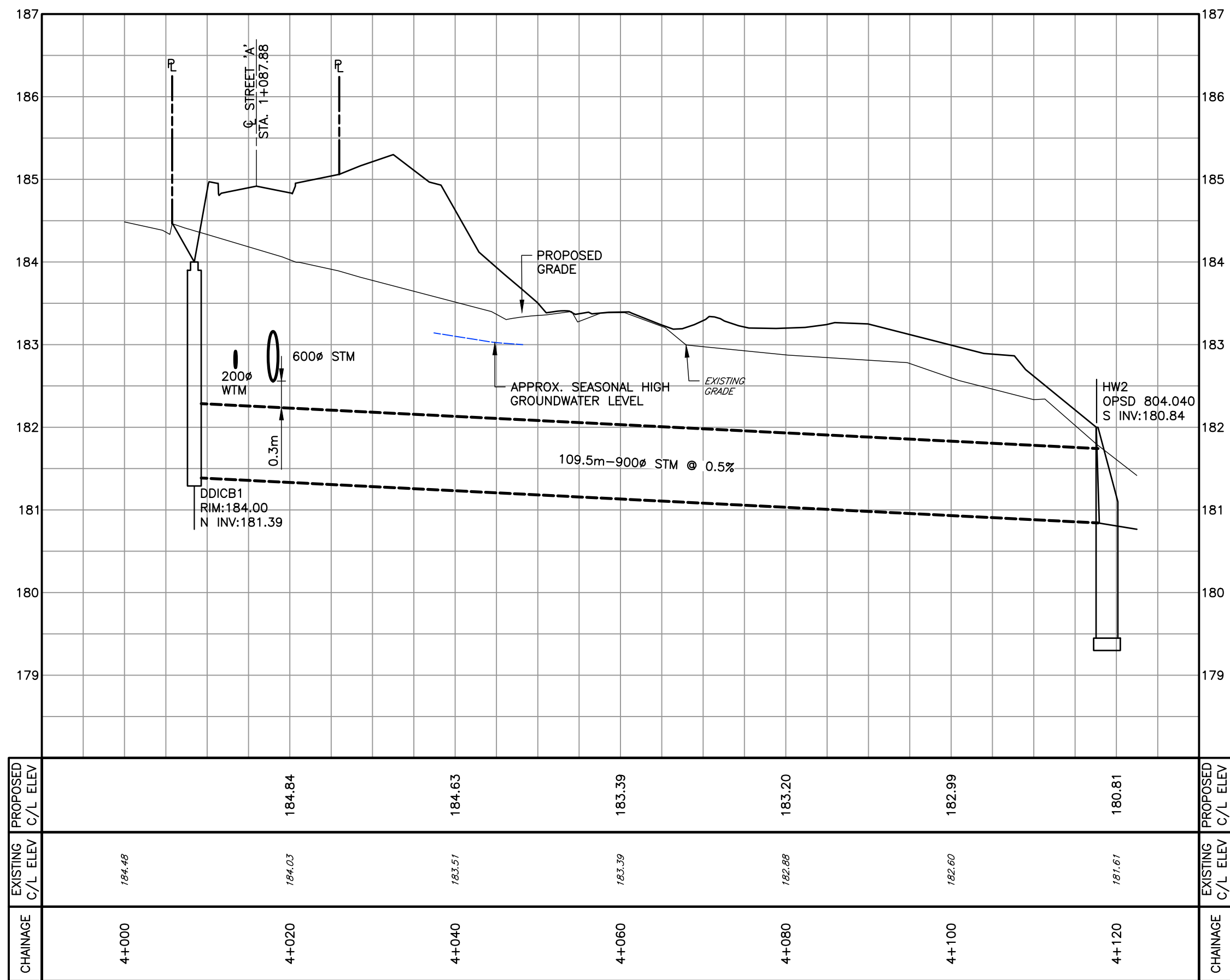
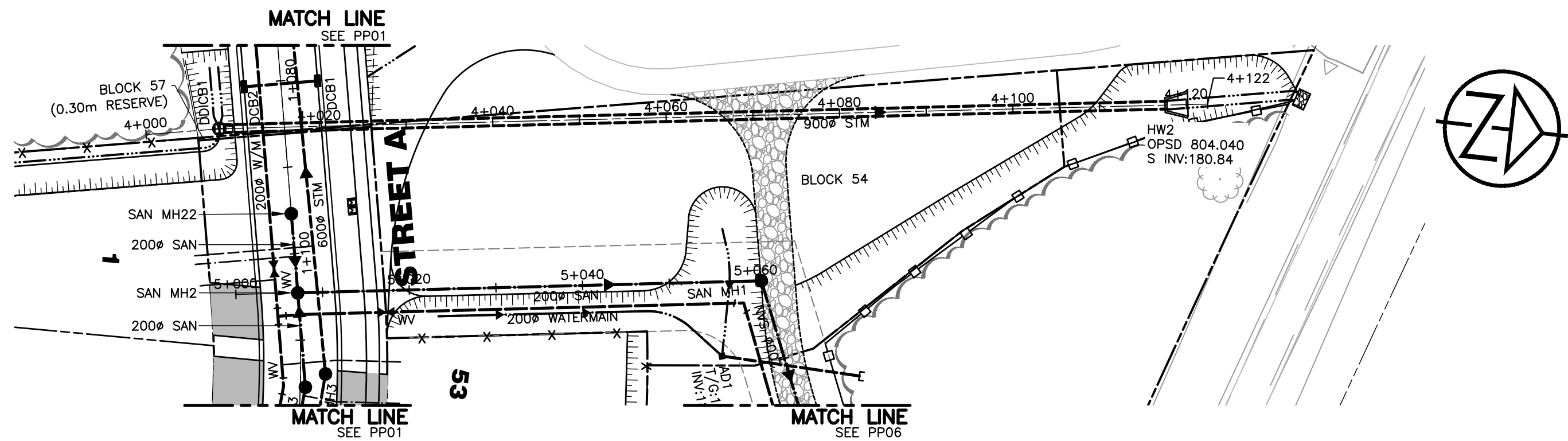
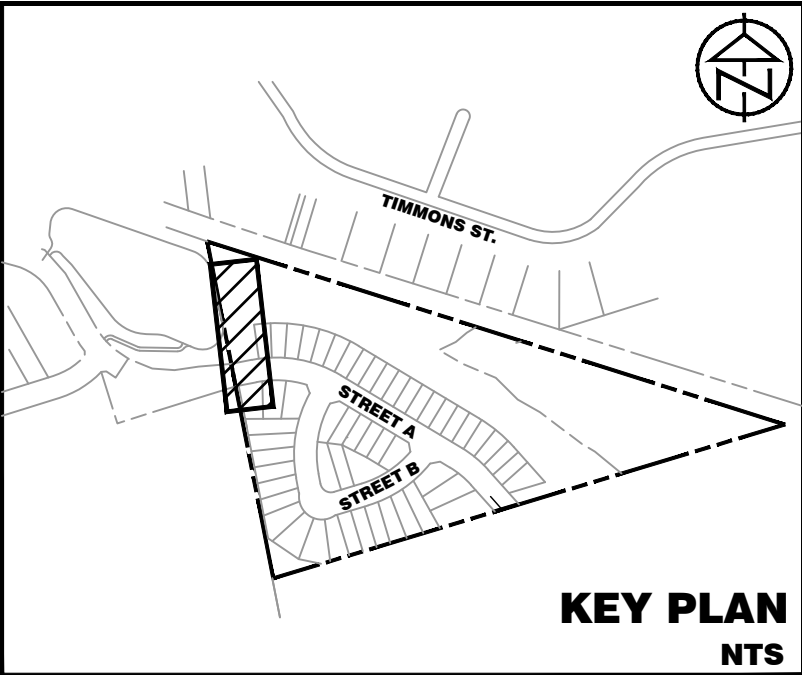
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ENGINEER STAMP

PRELIMINARY

372 GREY ROAD 21 - WEST TOWN OF THE BLUE MOUNTAINS					
PLAN & PROFILE PROPOSED 900Ø CULVERT STA. 3+000 TO STA. 3+060			DESIGN: AP/LG	FILE: 121088	PP.4
			DRAWN: AP/LG	DATE: APR 2026	
			CHECK: JRA/RS	SCALE: H: 1:500 V: 1:50	



DISCLAIMER AND COPYRIGHT

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BENCHMARKS

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TOP OF GRATE OF SAN. MH39 LOCATED ON TIMMONS STREET AND APPROXIMATELY 120m NORTH OF SAN. MH38.

TBM2 - ELEVATION 181.80
TOP OF GRATE OF SAN. MH38 APPROXIMATELY 79m FROM NORTH EAST CORNER OF PROPERTY LINE.

NOTES

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TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN FROM SURVEY PREPARED BY TATHAM ENGINEERING DATED NOV 3, 2021.

No.	REVISION DESCRIPTION	DATE
1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026

ENGINEER STAMP

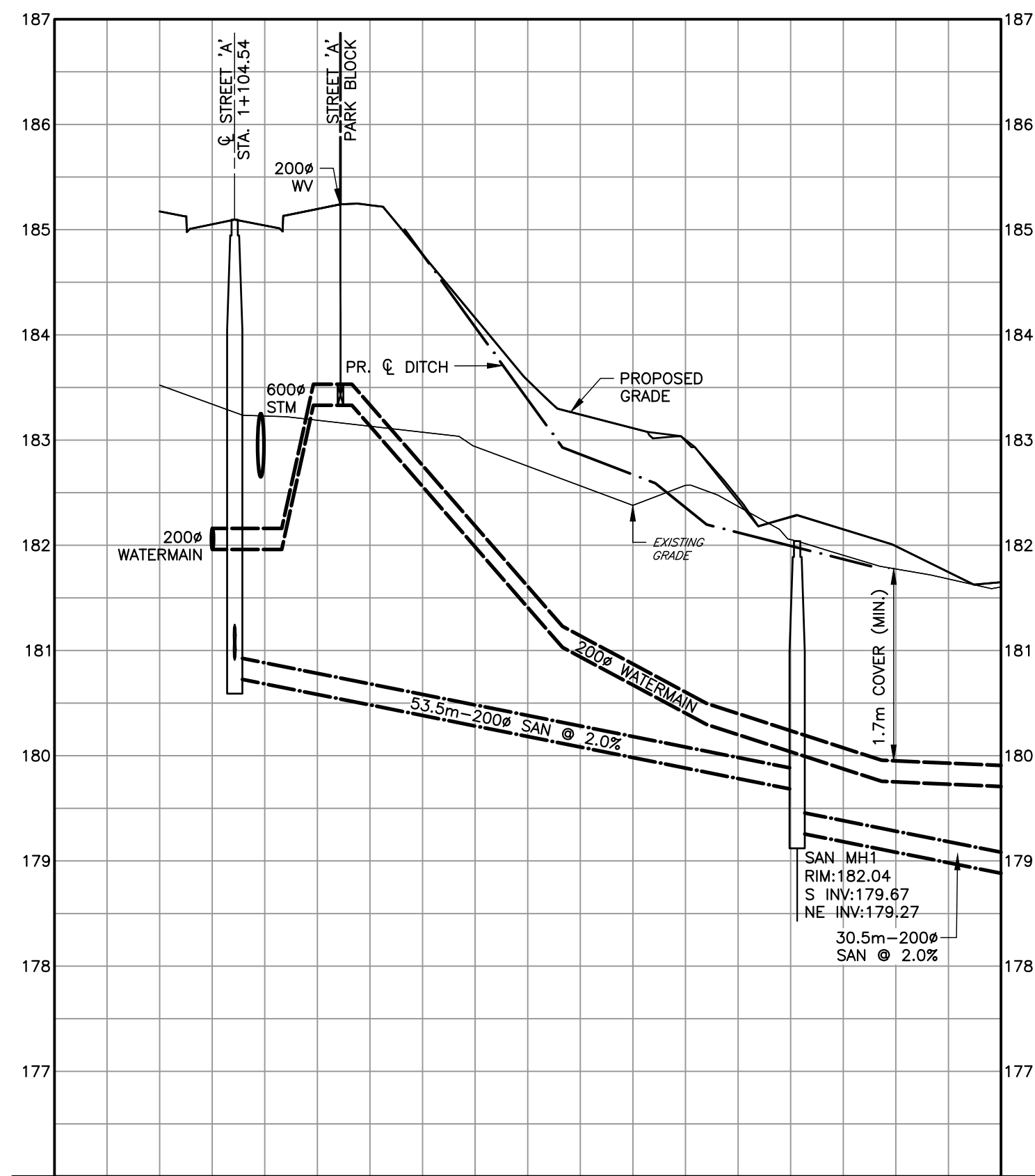
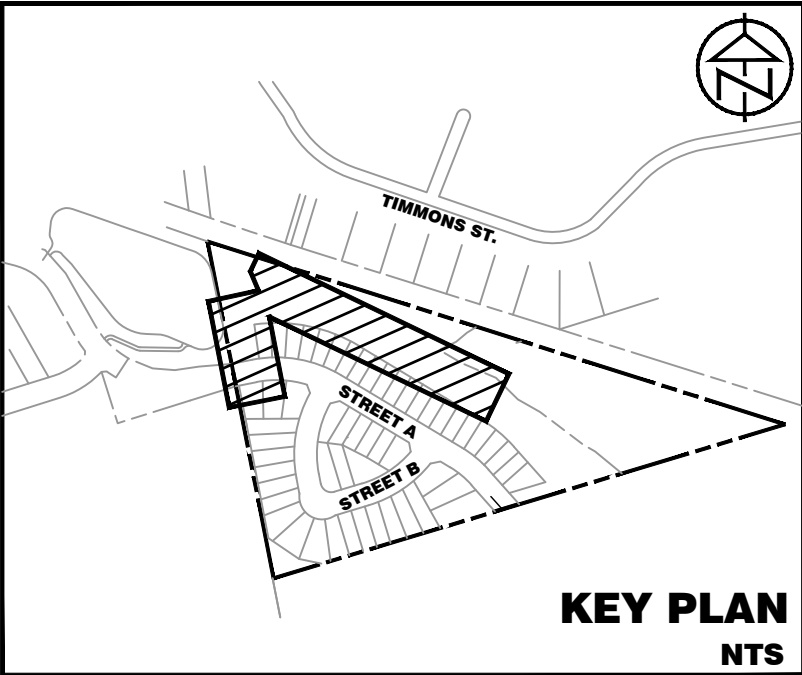
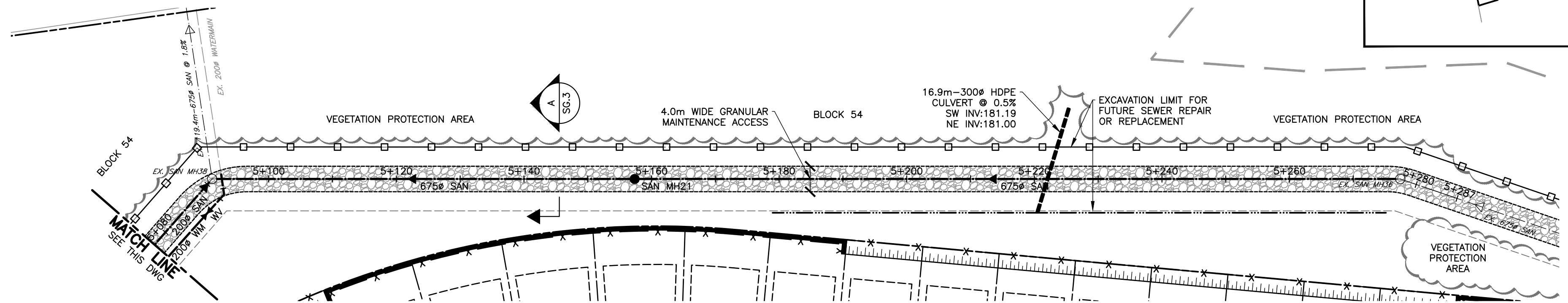
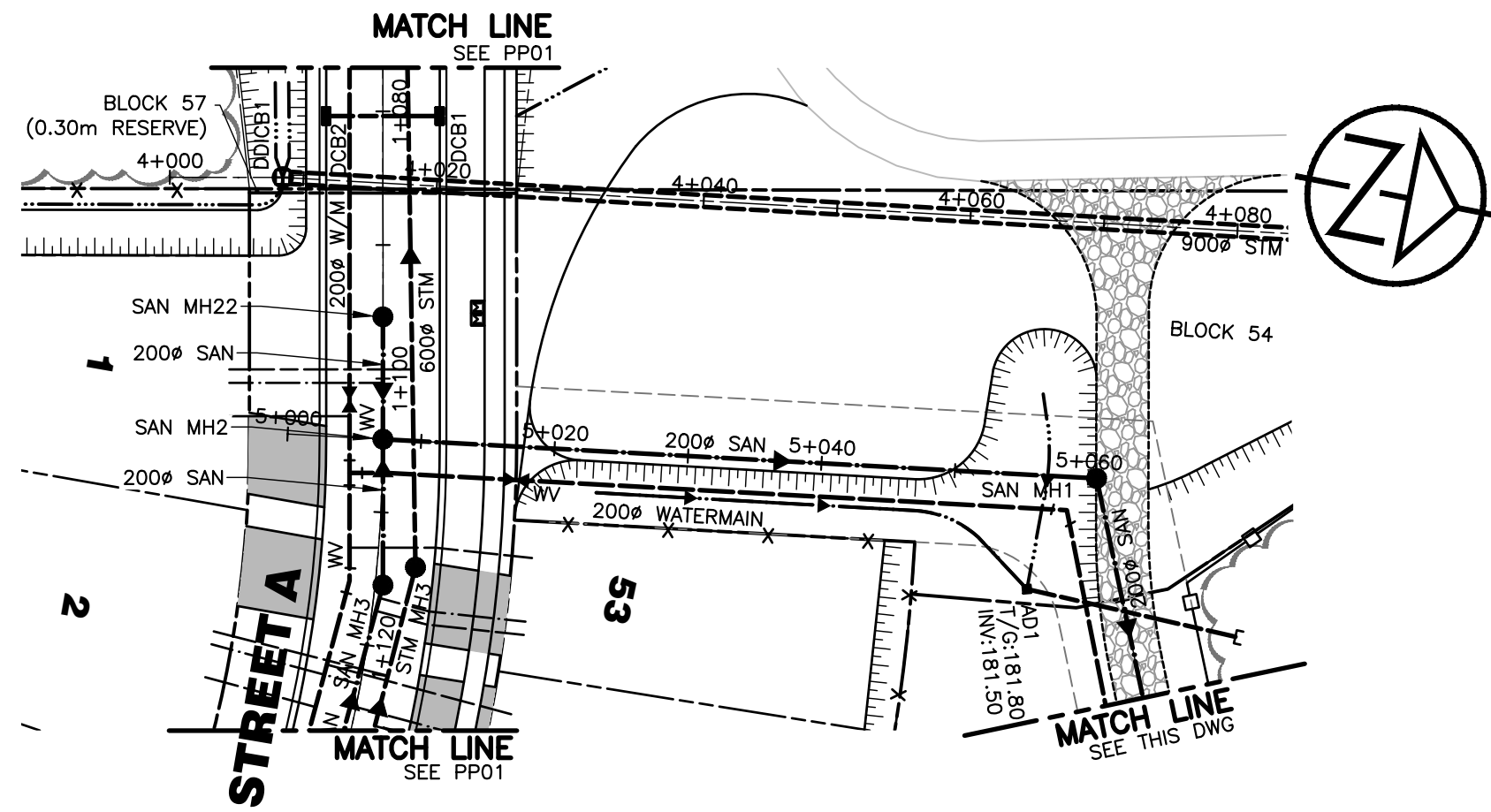
PRELIMINARY

**372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS**

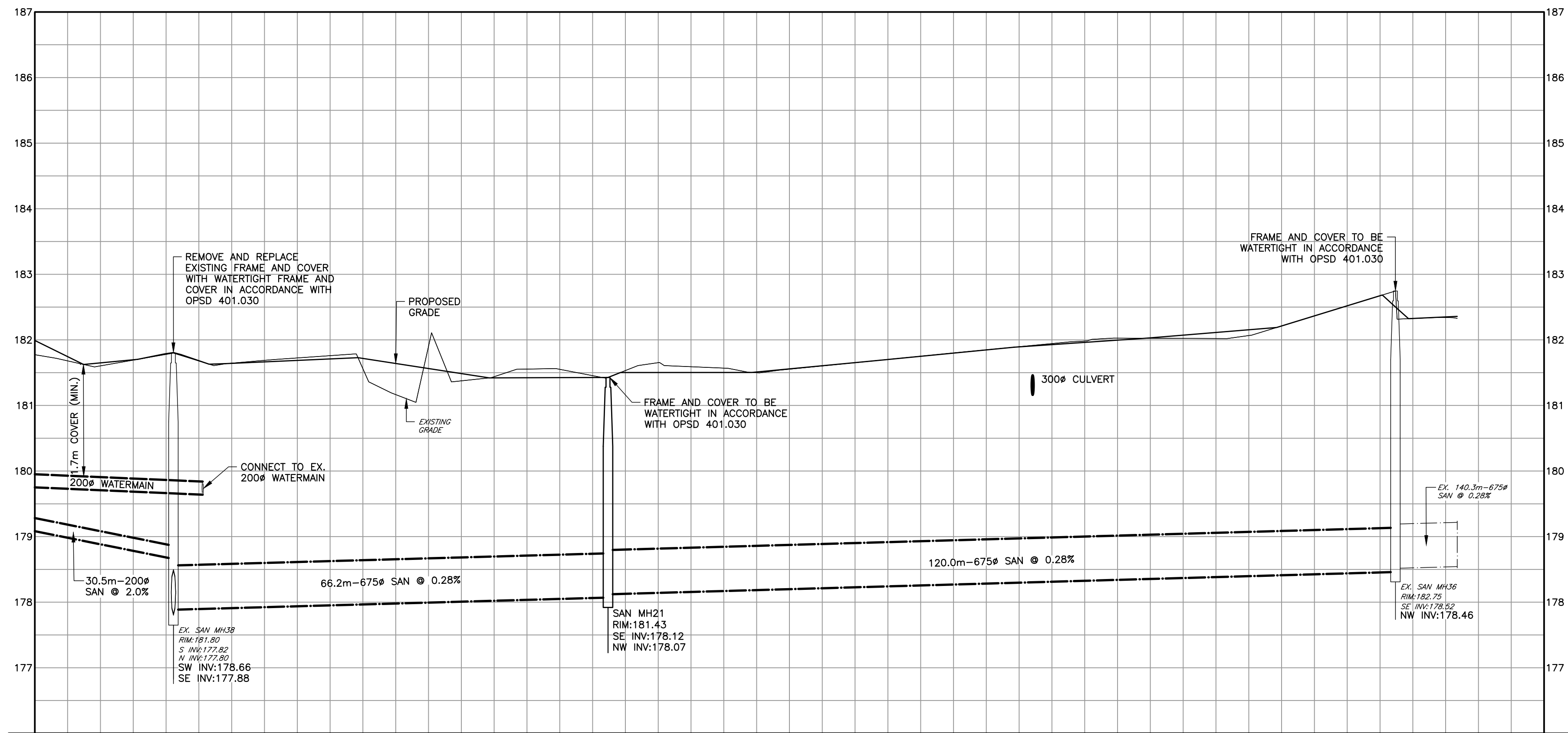
**PLAN & PROFILE
PARKLAND BLOCK-STORM OUTLET
STA. 4+000 TO STA. 4+122**

**TATHAM
ENGINEERING**

DESIGN: AP/LG	FILE: 121088	DWG:
DRAWN: AP/LG	DATE: APR 2026	PP.5
CHECK: JRA/RS	SCALE: H: 1:500 V: 1:50	



CHANGING	EXISTING C/L ELEV	PROPOSED C/L ELEV
5+000	183.32	185.17
5+020	183.13	185.23
5+040	182.57	183.24
5+060	182.05	182.27
CHANGING	EXISTING C/L ELEV	PROPOSED C/L ELEV



CHANGING	EXISTING C/L ELEV	PROPOSED C/L ELEV
5+080	181.60	181.65
5+100	181.64	181.64
5+120	181.56	181.72
5+140	181.44	181.42
5+160	181.53	181.50
5+180	181.50	181.51
5+200	181.70	181.70
5+220	181.90	181.89
5+240	182.02	182.03
5+260	182.21	182.21
5+280	182.33	182.33
CHANGING	EXISTING C/L ELEV	PROPOSED C/L ELEV

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ENGINEER STAMP

PRELIMINARY

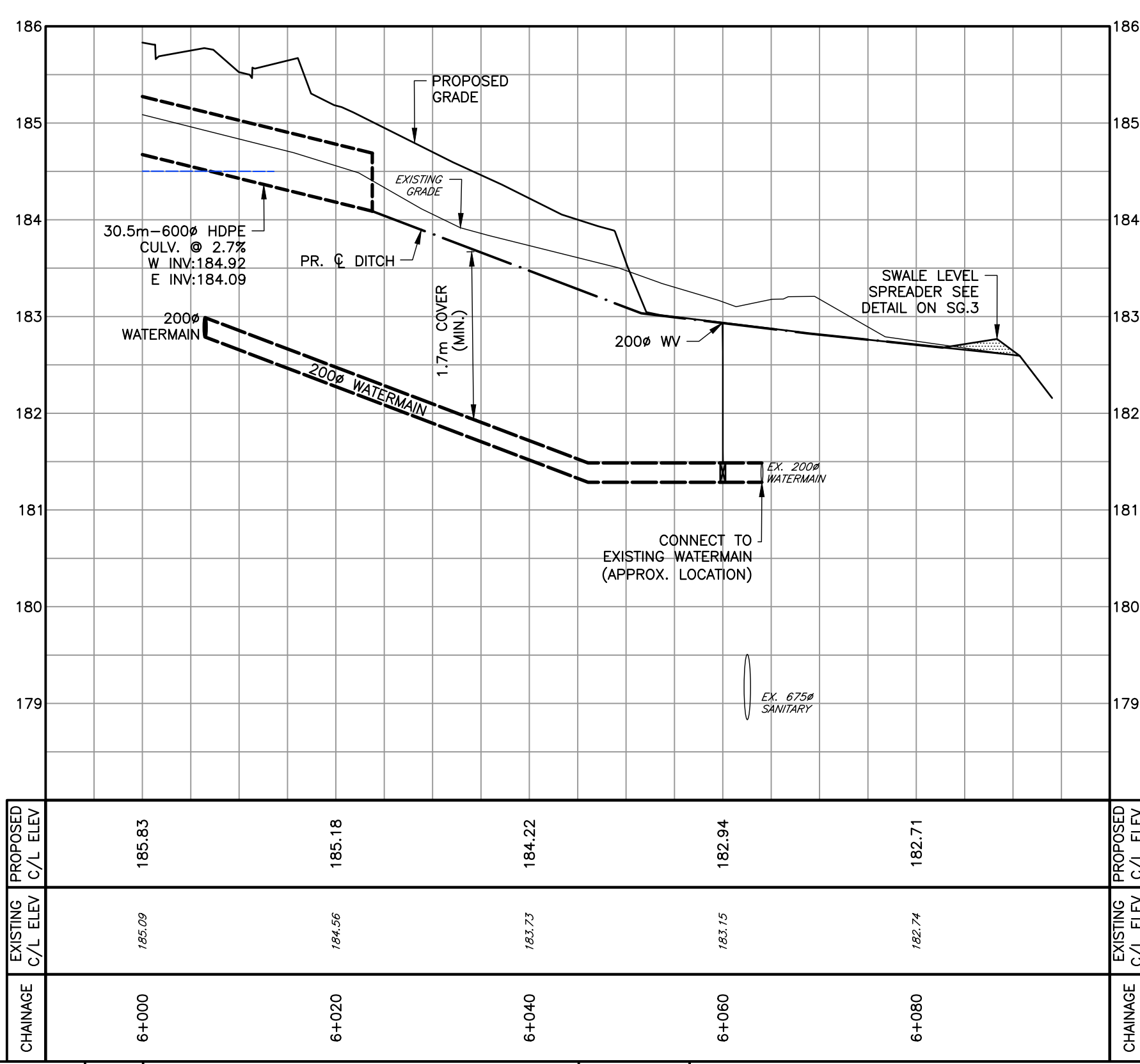
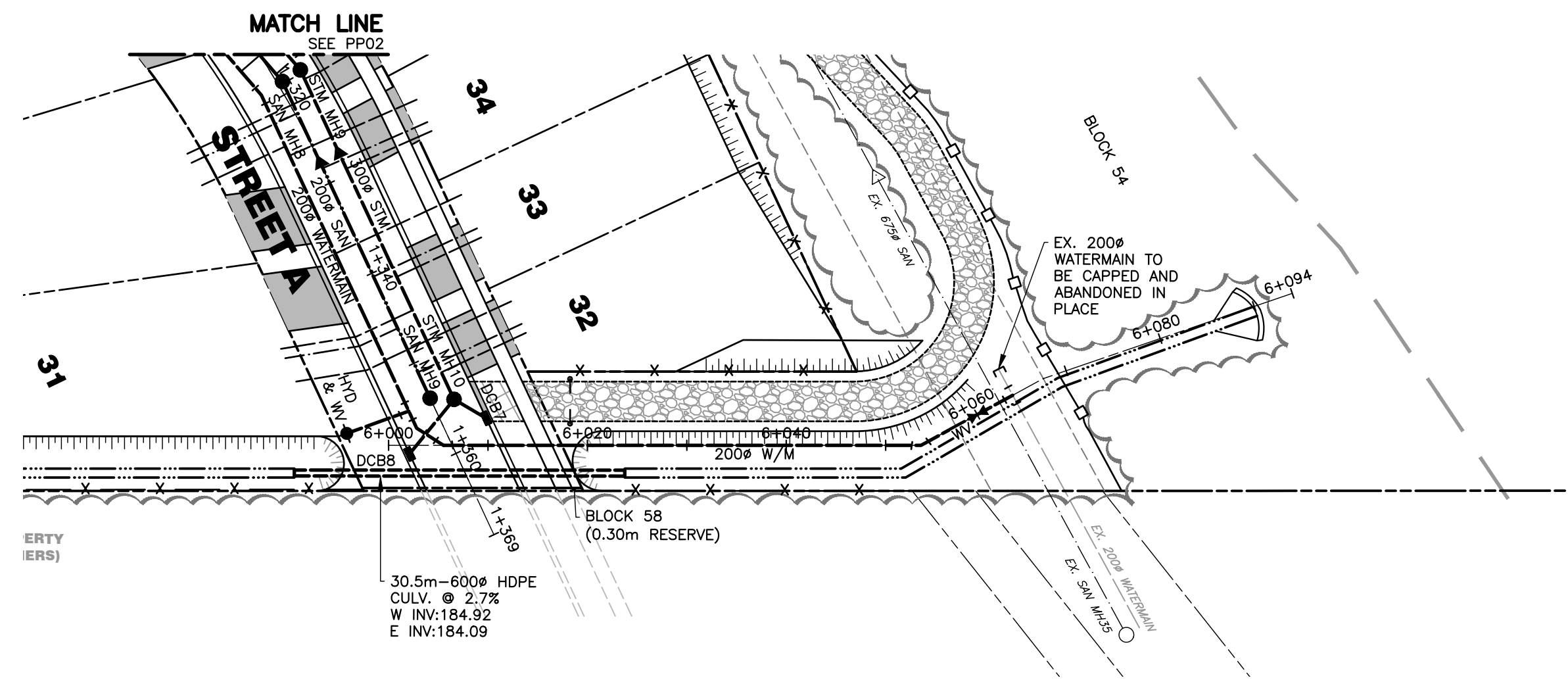
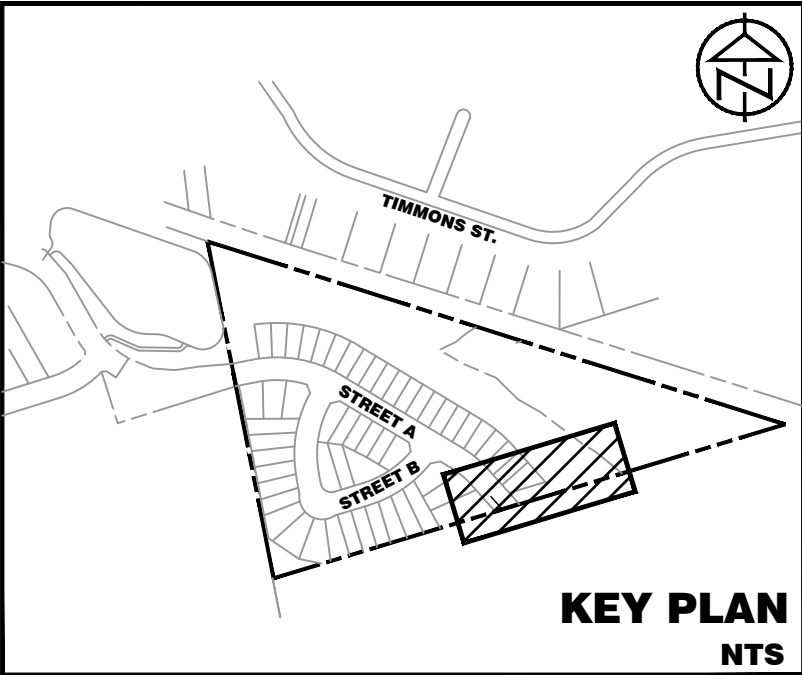
372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS

PLAN & PROFILE
NORTH SANITARY CONNECTION
STA. 5+000 TO STA. 5+280

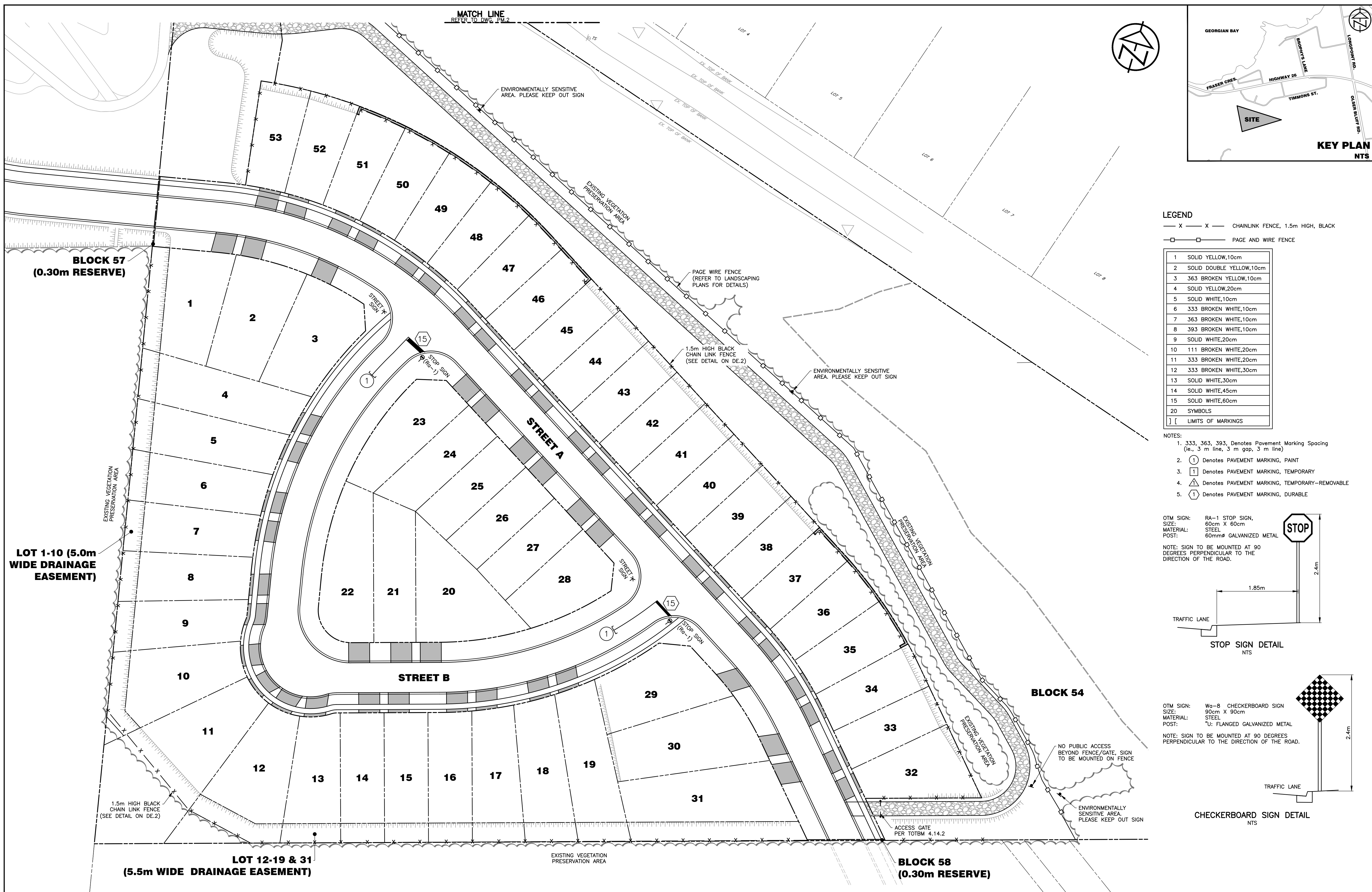
TATHAM
ENGINEERING

DESIGN: AP/LG	FILE: 121088	DWG:
DRAWN: AP/LG	DATE: APR 2026	
CHECK: JRA/RS	SCALE: H: 1:500 V: 1:50	

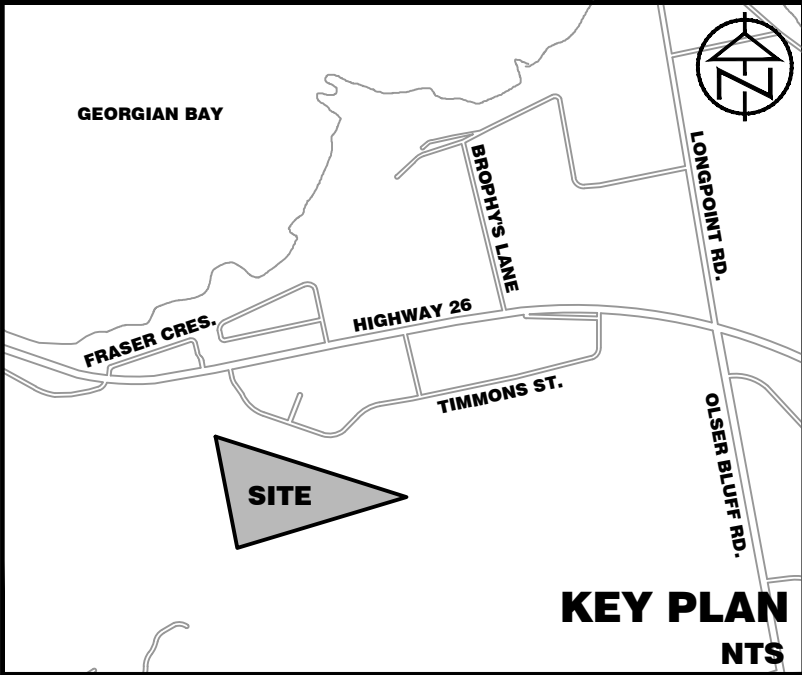
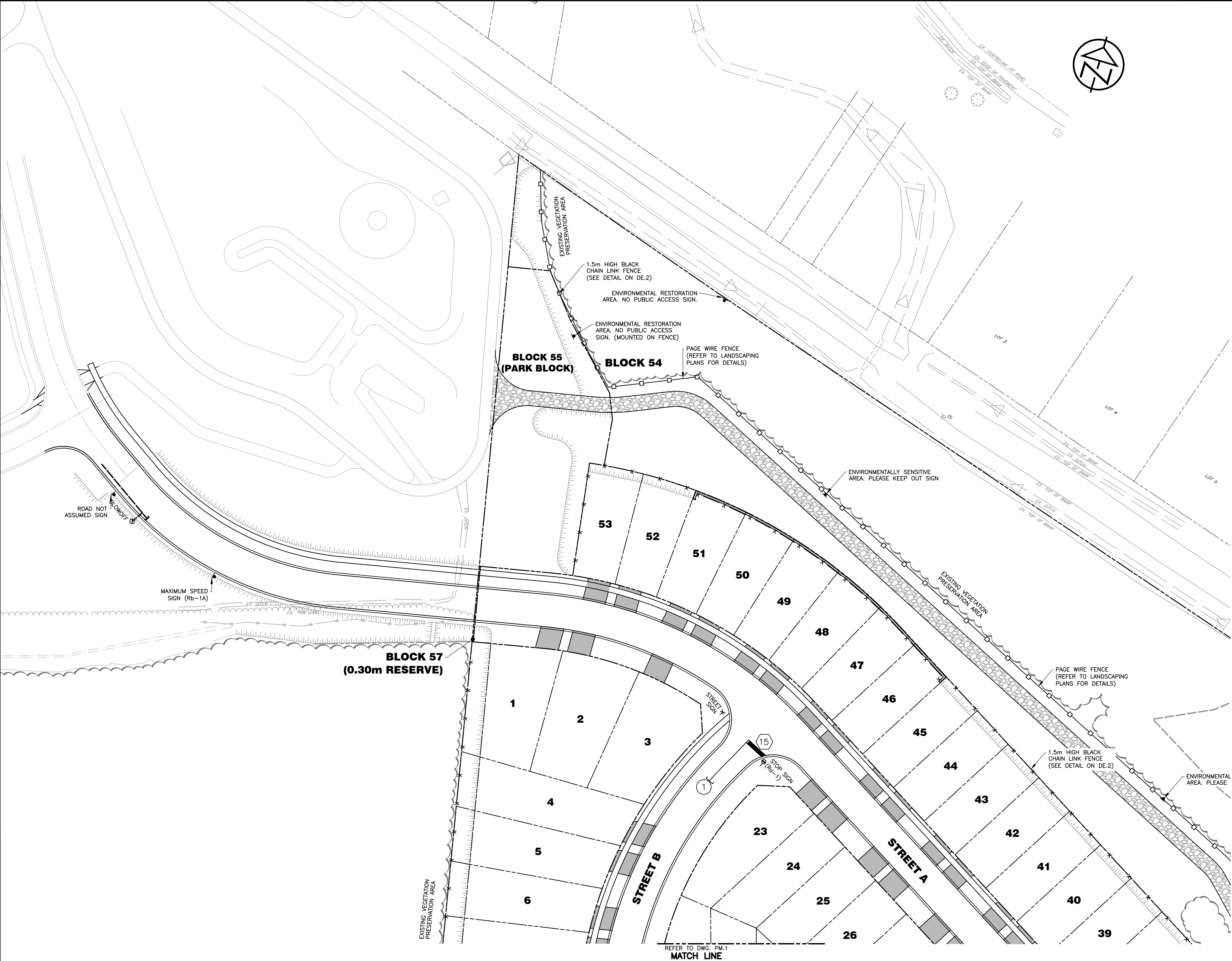
PP.6



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			1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026	PRELIMINARY			PAVEMENT MARKING, SIGNAGE, & FENCING PLAN SHEET 1 OF 2	DESIGN: AP/LG
							DRAWN: AP/LG	DATE: APR 2026		CHECK: JRA/RS



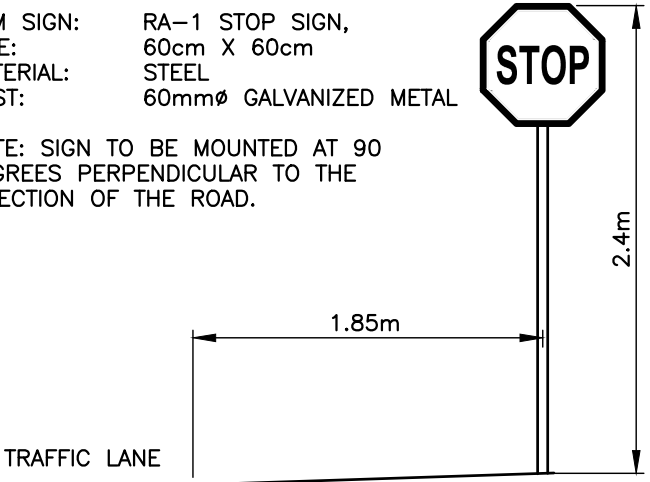
- LEGEND**
- X — X — CHAINLINK FENCE, 1.5m HIGH, BLACK
 - □ — PAGE AND WIRE FENCE

1	SOLID YELLOW,10cm
2	SOLID DOUBLE YELLOW,10cm
3	363 BROKEN YELLOW,10cm
4	SOLID YELLOW,20cm
5	SOLID WHITE,10cm
6	333 BROKEN WHITE,10cm
7	363 BROKEN WHITE,10cm
8	393 BROKEN WHITE,10cm
9	SOLID WHITE,20cm
10	111 BROKEN WHITE,20cm
11	333 BROKEN WHITE,20cm
12	333 BROKEN WHITE,30cm
13	SOLID WHITE,30cm
14	SOLID WHITE,45cm
15	SOLID WHITE,60cm
20	SYMBOLS
] [LIMITS OF MARKINGS	

- NOTES:**
1. 333, 363, 393, Denotes Pavement Marking Spacing (ie., 3 m line, 3 m gap, 3 m line)
 2. ① Denotes PAVEMENT MARKING, PAINT
 3. ① Denotes PAVEMENT MARKING, TEMPORARY
 4. △ Denotes PAVEMENT MARKING, TEMPORARY-REMOVABLE
 5. ① Denotes PAVEMENT MARKING, DURABLE

OTM SIGN: RA-1 STOP SIGN,
SIZE: 60cm X 60cm
MATERIAL: STEEL
POST: 60mmØ GALVANIZED METAL

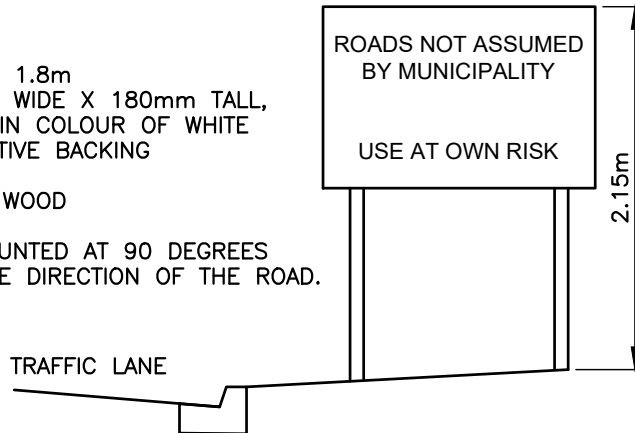
NOTE: SIGN TO BE MOUNTED AT 90 DEGREES PERPENDICULAR TO THE DIRECTION OF THE ROAD.



STOP SIGN DETAIL
NTS

SIZE: 1.2m X 1.8m
LETTERING: 120mm WIDE X 180mm TALL,
BLACK IN COLOUR OF WHITE
REFLECTIVE BACKING
MATERIAL: STEEL
POST: 4 X 4 WOOD

NOTE: SIGN TO BE MOUNTED AT 90 DEGREES PERPENDICULAR TO THE DIRECTION OF THE ROAD.



ROADS NOT ASSUMED SIGN DETAIL
NTS

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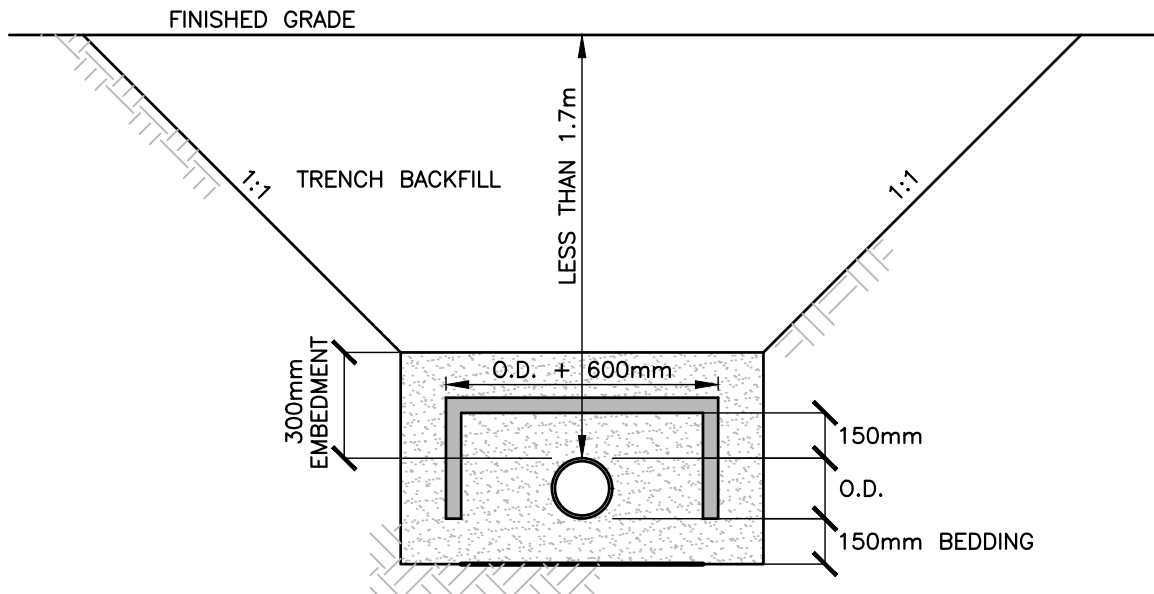
PRELIMINARY

**372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS**

**PAVEMENT MARKING, SIGNAGE,
& FENCING PLAN
SHEET 1 OF 2**

**TATHAM
ENGINEERING**

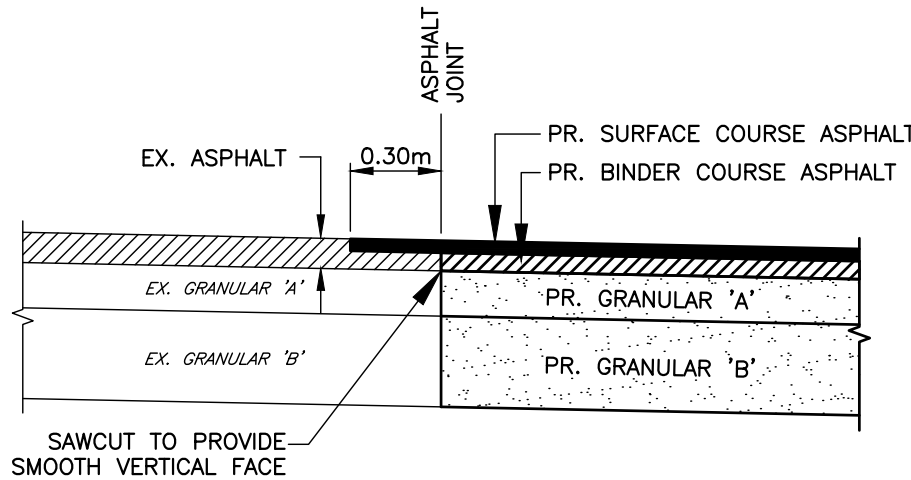
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DRAWN: AP/LG	DATE: APR 2026	
CHECK: JRA/RS	SCALE: 1:500	



WATERMAIN INSULATION DETAIL
NTS

NOTES:

1. WATERMAIN SHALL BE INSULATED TO PROVIDE FROST PROTECTION WHEREVER COVER IS LESS THAN 1.7 m AND AS SPECIFIED ON THE DRAWINGS.
2. INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS:
 - DEPTH OF COVER BETWEEN 1.4 m to 1.7 m REQUIRES MIN. 50 mm INSULATION
 - DEPTH OF COVER BETWEEN 1.2 m to 1.4 m REQUIRES MIN. 100 mm INSULATION



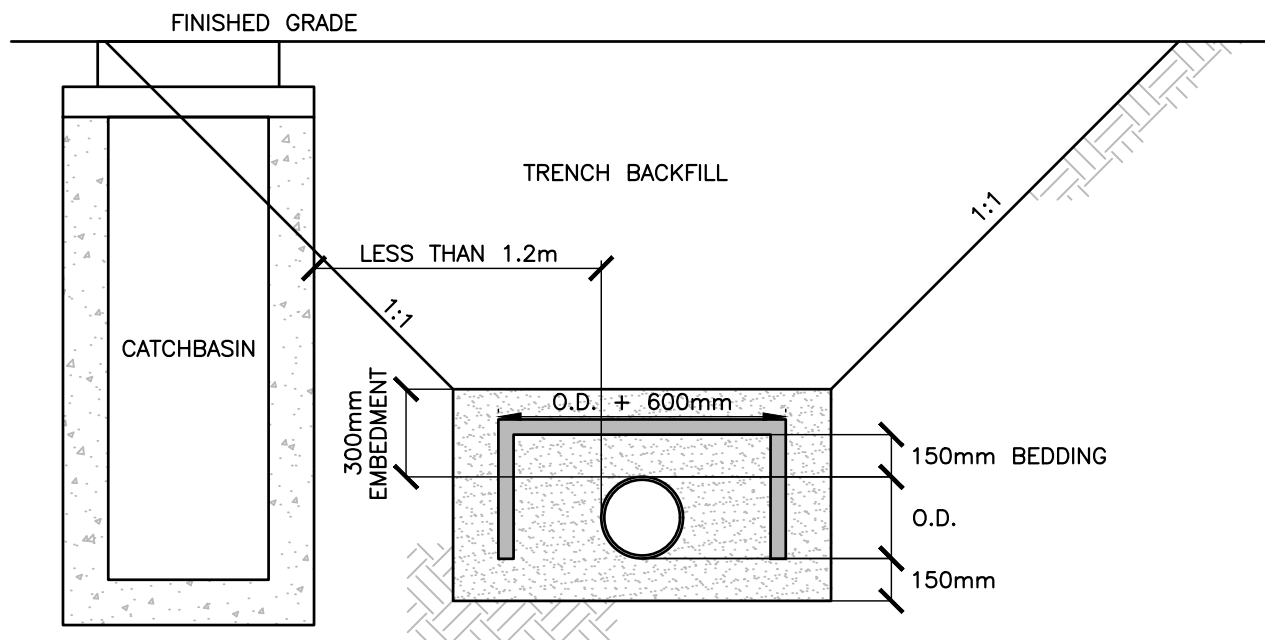
LAP JOINT DETAIL
NTS

GENERAL

- A. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH TOWN OF THE BLUE MOUNTAINS STANDARDS AND OPS STANDARDS. WHERE CONFLICT OCCURS, TOWN STANDARDS TO GOVERN.
- B. THE CONTRACTOR MUST OBTAIN A ROAD OCCUPANCY PERMIT FROM THE TOWN AS NECESSARY PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- C. THE OWNER'S ENGINEER SHALL PROVIDE BENCHMARK ELEVATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETAILED LAYOUT OF THE WORK.
- D. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN MILLIMETERS AND ALL ELEVATIONS ARE IN METRES.
- E. ALL PROPERTY BARS TO BE PRESERVED AND REPLACED BY AN OLS AT CONTRACTOR'S EXPENSE IF REMOVED/DISTURBED DURING CONSTRUCTION.
- F. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE SUPPLY OF TEMPORARY WATER AND POWER.
- G. DEWATERING TO BE CARRIED OUT IN ACCORDANCE WITH OPSS:MUNI 517 AND OPSS:MUNI 518. MAINTAIN ALL TRENCHES IN A DRY CONDITION. IF AN MECP PERMIT TO TAKE WATER (PTTW) IS OBTAINED FOR THIS PROJECT THE CONTRACTOR SHALL ENSURE THAT ALL DEWATERING WORKS ARE IN ACCORDANCE WITH THE PERMIT.
- H. ALL ENGINE DRIVEN PUMPS TO BE ADEQUATELY SILENCED, SUITABLE FOR OPERATION IN A RESIDENTIAL DISTRICT.
- I. GENERAL INSTALLATION AND TESTING OF SEWERS, WATERMAIN AND APPURTENANCES TO BE IN ACCORDANCE WITH OPSS:MUNI 407, OPSS:MUNI 408, OPSS:MUNI 409, OPSS:MUNI 410, OPSS:MUNI 421 AND OPSS:MUNI 441, AND ALL SPECIFICATIONS REFERENCED WITHIN THESE SECTIONS.
- J. ALL MAINTENANCE HOLES ARE 1200 mm DIAMETER, UNLESS OTHERWISE SPECIFIED.
- K. ALL STRUCTURES TO BE INSTALLED WITH FROST STRAPS TO OPSP 701.100.
- L. PIPE SUPPORT AT ALL STRUCTURES TO OPSP 708.020.
- M. ALL MAINTENANCE HOLE AND CATCH BASIN FRAME AND GRATES TO BE SET TO BASE COURSE ASPHALT ELEVATION IN ACCORDANCE WITH OPSP 704.010. FRAME AND GRATES TO BE RAISED TO FINISHED GRADE PRIOR TO THE PLACEMENT OF SURFACE COURSE ASPHALT USING CONCRETE ADJUSTMENT UNITS. MAXIMUM COMBINED HEIGHT OF ADJUSTMENT UNITS SHALL BE 450 mm.
- N. TRENCH BACKFILL TO BE SELECT NATIVE MATERIAL OR IMPORTED SELECT SUBGRADE MATERIAL TO OPSS:MUNI 1010. BACKFILL TO BE PLACED IN MAXIMUM 200 mm THICK LIFTS (OR AS OTHERWISE DIRECTED BY THE GEOTECHNICAL CONSULTANT) AND COMPACTED TO A DRY DENSITY OF AT LEAST 95% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (SPMDD).
- O. PIPE EMBEDMENT TO BE COMPACTED TO A DRY DENSITY OF AT LEAST 95% OF THE MATERIAL'S SPMDD. BACKFILL AND EMBEDMENT TO OPSP 802.010 (FLEXIBLE PIPE), GRANULAR 'A' EMBEDMENT OR OPSP 802.031 (RIGID PIPE) CLASS 'B' BEDDING, GRANULAR 'B' COVER (MAX. AGGREGATE SIZE 25 mm), MINIMUM BEDDING DEPTH 300 mm ON ALL PIPES. WHERE EXCESSIVELY WET OR POOR SUBGRADE IS ENCOUNTERED AT THE INVERT LEVEL, IT MAY BE NECESSARY TO INCREASE THE BEDDING THICKNESS.
- P. CLEAR STONE COMPLETELY WRAPPED IN FILTER FABRIC MAY BE SUBSTITUTED FOR EMBEDMENT MATERIAL IF APPROVED BY THE ENGINEER.
- Q. DISTURBED AREAS TO BE REINSTATED TO PREVIOUS CONDITION OR BETTER.
- R. REINSTATEMENT OF ALL DISTURBED BOULEVARDS AND DITCHES TO INCLUDE REGRADING, PLACEMENT OF TOPSOIL AND SEED/SOD IN ACCORDANCE WITH DWG. DE-2 CROSS-SECTION NOTES, OPSS:MUNI 802 AND OPSS:MUNI 803. SOD TO BE STAKED WHERE NECESSARY TO AVOID MOVEMENT.
- S. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL EXISTING INFRASTRUCTURE/FACILITIES AS WELL AS NOTIFYING ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK AND CO-ORDINATE CONSTRUCTION ACCORDINGLY.
- T. ALL ON-SITE MATERIAL SHALL BE PROPERLY STORED, SECURED, MONITORED AND COVERED AS REQUIRED. SPECIFICALLY, ALL PVC PIPE SHALL BE COVERED WHILE STORED ON-SITE.
- U. ALL SIGNAGE TO COMPLY WITH THE TOWN OF THE BLUE MOUNTAINS SIGN BY-LAW.
- V. THE MINIMUM COVER OVER ALL CULVERTS SHALL BE 0.3m IN ACCORDANCE WITH TOWN STANDARDS OR AS REQUIRED IN ACCORDANCE WITH MANUFACTURING GUIDELINES. THE GREATER SHALL GOVERN.
- W. THE MINIMUM COVER OVER ALL UTILITIES SHALL BE 0.9m IN ACCORDANCE WITH TOWN STANDARDS OR AS REQUIRED BY UTILITY PROVIDER. THE GREATER SHALL GOVERN.
- X. EXTERNAL WORKS ON TOWN ROADS WILL NOT BE PERMITTED UNTIL THE TOWN'S WINTER CONTROL PERIOD HAS EXPIRED (NOV 1ST TO APRIL 15TH). ADDITIONALLY, TOWN ROADS MAY BE HALF-LOADED IN WINTER AND COULD POSE INTERRUPTIONS TO ACCESS/HAUL ROUTES.
- Y. AS PART OF HOUSE CONSTRUCTION, BACKWATER VALVES ARE REQUIRED ON ALL BUILDINGS CONTAINING PLUMBING FIXTURES BELOW THE LEVEL OF THE STREET.
- Z. INDIVIDUAL LOT GRADING PLANS SHALL BE APPROVED BY PROJECT ENGINEER PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

ROADS

- A. SUBGRADE AND BOULEVARD MATERIAL TO BE COMPACTED TO A DRY DENSITY OF AT LEAST 95% OF THE MATERIAL'S SPMDD. SUBGRADE TO BE PROOF ROLLED WITH THE TOWN AND GEOTECHNICAL REPRESENTATIVE PRESENT PRIOR TO PLACING GRANULAR 'B'.
- B. LIMESTONE SCREENINGS, GRANULAR 'A' AND 'B' TO BE COMPACTED TO A DRY DENSITY OF AT LEAST 100% OF THE MATERIAL'S RESPECTIVE SPMDD.
- C. ASPHALT TO BE COMPACTED TO A MINIMUM OF 92% OF THE MARSHALL MAXIMUM RELATIVE DENSITY (M.R.D).
- D. ROADWAYS WITHIN MUNICIPAL RIGHT-OF-WAY TO BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE ROAD CROSS-SECTIONS.
- E. JOINTS WITH EXISTING ASPHALT TO BE SAW CUT STRAIGHT PRIOR TO PLACING NEW ASPHALT. WHERE EXISTING ASPHALT IS THICKER THAN 75 mm, A 300 mm WIDE LAP JOINT SHALL BE GROUND INTO EXISTING ASPHALT PRIOR TO THE PLACEMENT OF SURFACE COURSE ASPHALT (SEE DETAIL).
- F. ALL GRANULAR AND ASPHALT MATERIAL TO BE PLACED IN ACCORDANCE WITH OPSS:MUNI 310 AND OPSS:MUNI 314.
- G. STOP SIGNS AND STREET SIGNS TO BE SUPPLIED AND INSTALLED PER TOWN STANDARDS.
- H. "ROAD NOT ASSUMED - USE AT YOUR OWN RISK" TO BE INSTALLED PER DWG. PM-1. THE SIGN SHALL BE 1.2x1.8m, MAX. HEIGHT 2.15m ABOVE GRADE, LETTERING SHALL BE 120mm WIDE BY 180mm TALL, BLACK IN COLOUR ON WHITE REFLECTIVE BACKING.
- I. JACK COAT TO BE APPLIED BETWEEN BASE AND TOP COURSE ASPHALT.
- J. CONCRETE CURB AND GUTTER TO OPSP 600.040 AND OPSS:MUNI 353. CURB DEPRESSIONS AT SIDEWALK CROSSINGS IN ACCORDANCE WITH OPSP 310.033. DEPRESSIONS AT DRIVEWAYS IN ACCORDANCE WITH OPSP 351.010, THE MAXIMUM WIDTH SHALL BE IN ACCORDANCE WITH SECTION 5.3.2 OF THE TOWN ZONING BY-LAW.
- K. CONCRETE CURB TERMINATIONS TO BE CONSTRUCTED IN ACCORDANCE WITH OPSP 608.010.
- L. CONCRETE SIDEWALK TO OPSP 310.010, CONCRETE SIDEWALK RAMPS TO OPSP 310.033 AND OPSS:MUNI 351. SUBBASE TO CONSIST OF 150 mm DEPTH GRANULAR 'A'.
- M. UNPAINTED CAST IRON TACTILE WALKING SURFACE INDICATOR COMPONENTS TO BE IN ACCORDANCE WITH OPSP 310.039.
- N. 100 mm DIAMETER PIPE SUBDRAINS SHALL BE PROVIDED ON BOTH SIDES OF THE ROAD IN ACCORDANCE WITH OPSS:MUNI 405 AND OPSP 216.021. UNWRAPPED TRENCH, GRANULAR 'A' EMBEDMENT.
- O. ASPHALT DRIVEWAYS TO CONSTRUCTED WITH A MINIMUM OF 65mm OF HL3A ASPHALT AND 200 mm GRANULAR 'A'.
- P. SUBDRAINS TO BE PERFORATED, COMPLETE WITH FILTER SOCK, OTHER THAN THE 2.0 m SECTION IMMEDIATELY UPSTREAM OF ALL STRUCTURES WHICH SHALL BE NON-PERFORATED.
- Q. ALL ROADWAY CULVERTS TO HAVE FROST TREATMENT AS PER OPSP 803.031.
- R. SURFACE ASPHALT SHALL BE COMPLETED IN A SINGLE MOBILIZATION FOR THE ENTIRE PHASE.
- S. DESIGN SPEED FOR LOCAL STREETS WITHIN SUBDIVISION IS 50 km/h.



WATERMAIN INSULATION DETAIL AT CATCHBASIN CROSSING
NTS

NOTES:

1. WATERMAIN SHALL BE INSULATED TO PROVIDE FROST PROTECTION WHERE CROSSING AT CATCHBASIN AND HORIZONTAL SEPARATION IS LESS THAN 1.2m.
- INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND SHALL BE MINIMUM 100mm THICK, EXTENDING AT LEAST 1.2m BEYOND THE CATCHBASIN IN EACH DIRECTION.

STORM SEWER

- A. MAINTENANCE HOLES AND CATCH BASIN MAINTENANCE HOLES TO OPSP 701.010, 701.011.
- B. MAINTENANCE HOLES TO BE BENCHMARKED TO OPSP 701.021. MINIMUM BENCHMARKING WIDTH SHALL BE 230 mm. CATCH BASIN MAINTENANCE HOLES TO HAVE A SUMP PER OPSP 701.010.
- C. MAINTENANCE HOLE AND CATCH BASIN MAINTENANCE HOLE STEPS TO OPSP 405.010.
- D. MAINTENANCE HOLE FRAMES AND GRATES TO OPSP 401.010 TYPE 'A' CLOSED COVER UNLESS OTHERWISE NOTED.
- E. CATCH BASINS, DOUBLE CATCH BASINS AND REAR LOT CATCH BASINS TO OPSP 705.010 AND 705.020. ROADSIDE CATCH BASINS TO HAVE A SUMP. REAR LOT CATCH BASINS TO BE BENCHMARKED.
- F. DITCH INLET CATCH BASINS TO OPSP 705.010. DITCH INLET CATCH BASIN GRATES TO OPSP 403.010, 3:1 GRATE UNLESS OTHERWISE SPECIFIED.
- G. CATCH BASIN AND CATCH BASIN MAINTENANCE HOLE FRAMES AND GRATES TO OPSP 400.020. FRAME AND GRATES TO BE INSTALLED IN THE CURB LINE TO OPSS 610.010.
- H. CATCH BASIN LEADS - 300 mm DIAMETER SINGLE AND 375 mm DIAMETER DOUBLE. CATCH BASIN CONNECTIONS TO OPSP 708.010 AND OPSP 708.030.
- I. RESIDENTIAL STORM SERVICE CONNECTIONS TO BE TERMINATED BEYOND 150 mm OF THE PROPERTY LINE AND TO BE PER TOWN STD. DRAWING ST-STD-SUMP, 100 mm DIAMETER, GRANULAR 'A' EMBEDMENT (MIN. 150 mm BEDDING AND 300 mm COVER), USING PRE-MANUFACTURED CONNECTIONS TO THE MAIN. TERMINATE AT PROPERTY LINE WHERE SHOWN C/W A CAP/PLUG AND A 38 mm X 89 mm MARKER PLACED FROM THE INVERT TO 600 mm ABOVE FINISHED GRADE PAINTED WHITE. MINIMUM GRADE TO BE 1.0%. TERMINATE AT AN OVERT ELEVATION AT LEAST 1.4 m BELOW PROPOSED GRADE AT PROPERTY LINE.
- J. STUBS FOR PVC STORM SEWERS TO BE MIN. 1.0m LONG COMPLETE WITH PRE-MANUFACTURED CAP. STUBS FOR CONCRETE STORM SEWERS TO BE MIN. 1 PIPE LENGTH (+/-2.44m) COMPLETE WITH PRE-MANUFACTURED CAP.
- K. DROP STRUCTURES AT MAINTENANCE HOLES TO OPSP 1003.020.

SANITARY SEWER

- A. MAINTENANCE HOLES TO OPSP 701.010.
- B. MAINTENANCE HOLES TO BE BENCHMARKED TO OPSP 701.021 ALL CONNECTIONS TO MAINTENANCE HOLES TO INCLUDE KOR-N-SEAL RUBBER BOOT PIPE CONNECTION.
- C. MAINTENANCE HOLE STEPS TO OPSP 405.010.
- D. MAINTENANCE HOLE FRAME AND COVER TO OPSP 401.010 TYPE 'A' CLOSED COVER.
- E. WHERE SPECIFIED, WATER TIGHT FRAME AND GRATE TO OPSP 401.050 SHALL BE USED.
- F. MAINTENANCE HOLE STRUCTURES EXCEEDING 5 m IN DEPTH TO INCLUDE SAFETY PLATFORM TO OPSP 404.020.
- G. DROP STRUCTURES AT MAINTENANCE HOLES TO OPSP 1003.020.
- H. ALL JOINTS ON MAINTENANCE HOLE STRUCTURES TO BE WATERPROOFED WITH A TOWN APPROVED WATER PROOFING MEMBRANE APPLIED ON THE EXTERIOR PRIOR TO INSTALLATION OF FROST STRAPS.
- I. RESIDENTIAL SERVICE CONNECTIONS TO BE TERMINATED BEYOND 150 mm OF THE PROPERTY LINE, GRANULAR 'A' EMBEDMENT (MIN. 150 mm BEDDING AND 300 mm COVER). RADIOUS BENDS TO BE USED ON ALL SEWER CONNECTIONS WHERE THE ANGLE OF CONNECTION BETWEEN THE SERVICE AND SEWER EXCEEDS 90°.
- J. RESIDENTIAL SERVICE CONNECTIONS TO BE TERMINATED BEYOND 150 mm OF THE PROPERTY LINE WITH A WATER TIGHT CAP, 125 mm x 100 mm REDUCER. CAP SUITABLY BRACED TO WITHSTAND TEST PRESSURES AND, A 100 mm INSPECTION PIPE TO THE SURFACE PER TOWN STANDARD DRAWING 4.6.3 IN APPENDIX D, AN 38mm x 89mm MARKER PLACED FROM THE INVERT OF THE CONNECTION TO 600 mm ABOVE FINISHED GRADE PAINTED GREEN. MINIMUM GRADE OF SERVICE TO BE 2%, MAXIMUM GRADE TO BE 8%. TERMINATE AT AN ELEVATION AT LEAST 2.8 m BELOW PROPOSED GRADE AT PROPERTY LINE.
- K. INSPECTION PIPES SHALL BE TERMINATED FLUSH WITH FINISHED GRADE WITH A CAST IRON CAP MARKED SEWER. WHERE POSSIBLE, RESIDENTIAL CONNECTIONS SHOULD NOT BE IN DRIVEWAYS. WHEN PERMITTED, THE CAST IRON VIEW PORT CAPS INSTALLED IN HARD SURFACE DRIVEWAYS SHALL BE SET FLUSH WITH THE SURFACE OF THE DRIVEWAY. FOR GRAVEL DRIVEWAYS THE CAST IRON PORT CAPS SHALL BE SET 150 mm BELOW GRADE. STUBS FOR FUTURE SANITARY SEWERS TO BE MIN. 1.0 m LONG COMPLETE WITH PRE-MANUFACTURED PLUG.

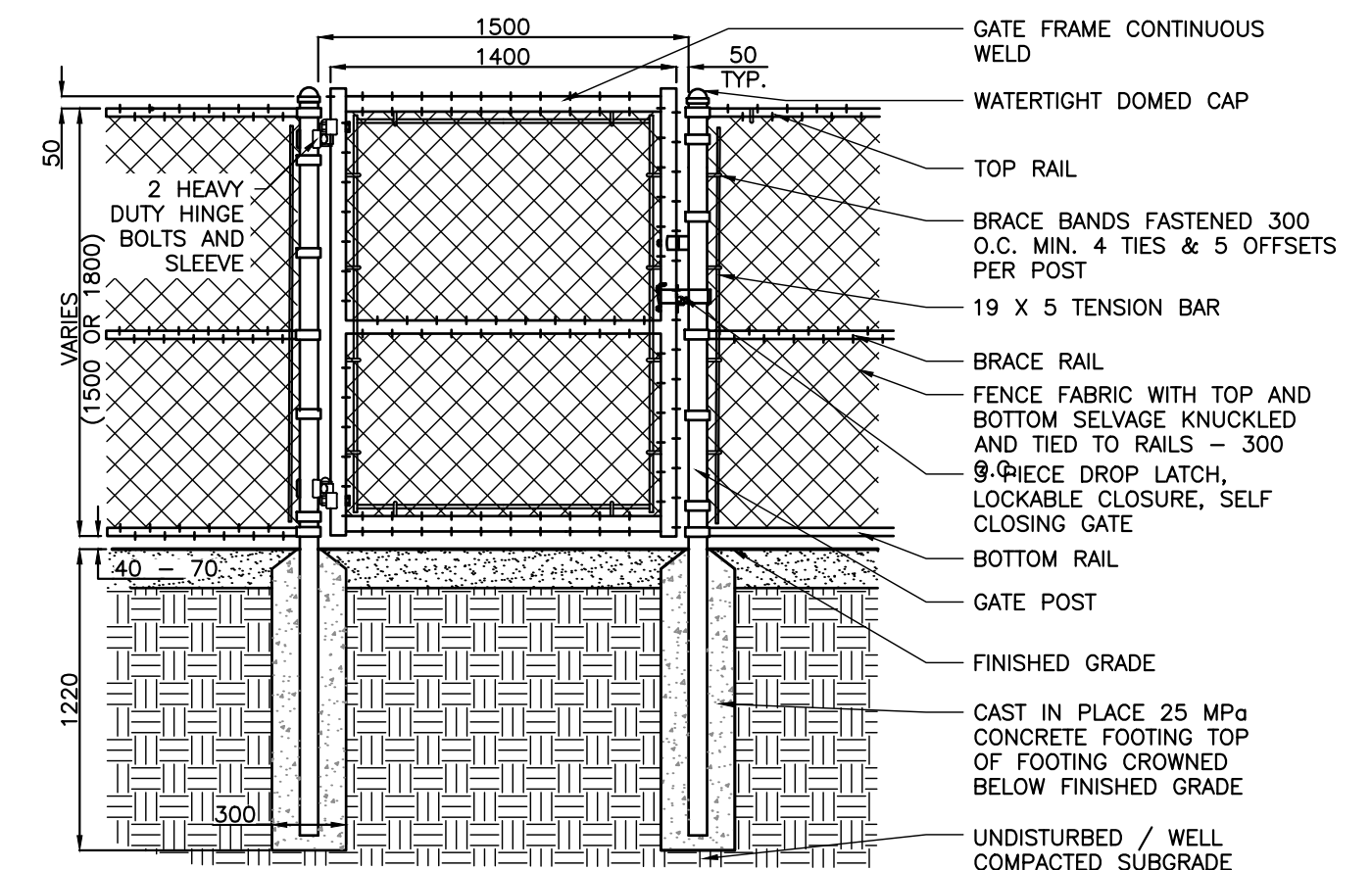
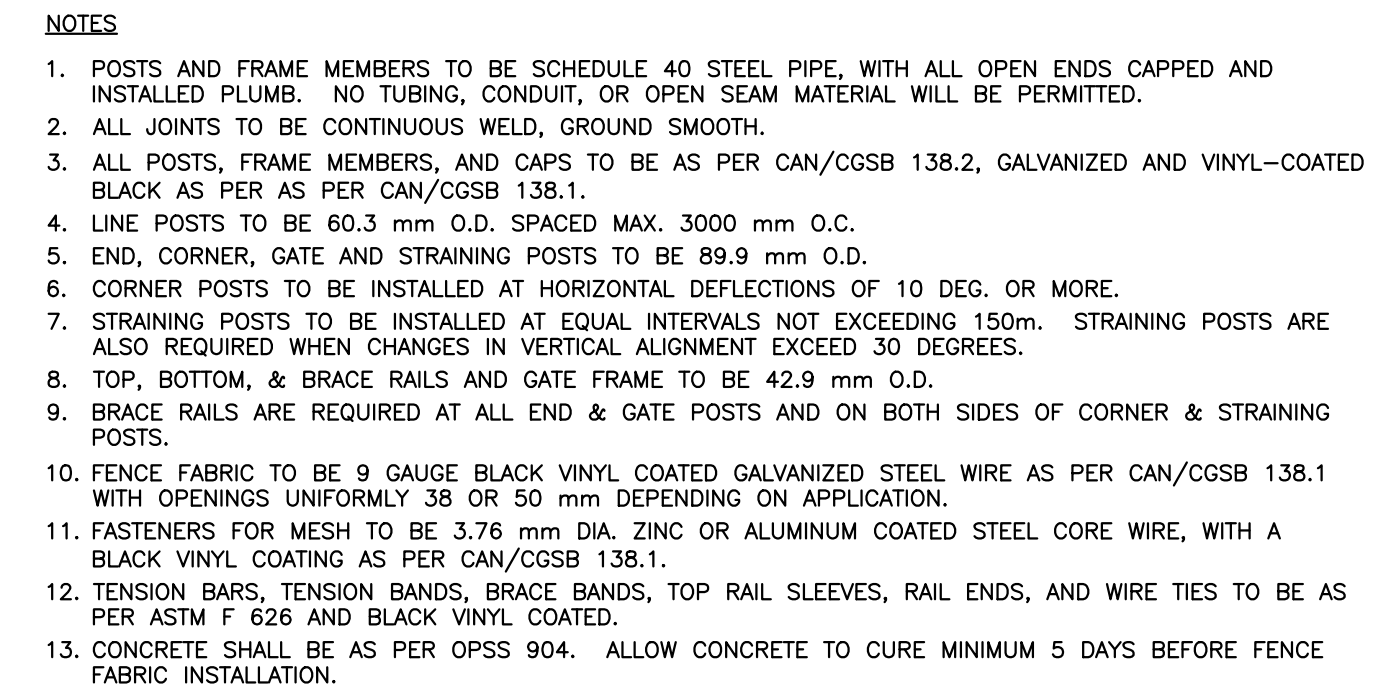
WATERMAIN

- A. ALL WORK ON EXISTING WATERMAIN TO BE COORDINATED WITH THE TOWN. TOWN TO BE PROVIDED WITH PRELIMINARY SCHEDULE AND 48 HOURS NOTICE.
- B. MINIMUM GROUND COVER OVER WATERMAIN, SERVICE LATERALS AND HYDRANT LEADS TO BE 1.7m AT ALL POINTS, MAXIMUM GROUND COVER OVER WATERMAIN TO BE 2.5 m.
- C. INSULATION TO BE INSTALLED OVER WATERMAIN OR SERVICES WITH LESS THAN 1.7m DEPTH OF COVER AS NOTED ON THE DRAWINGS OR MINIMUM AS FOLLOWS (SEE DETAIL).
 - DEPTH OF COVER BETWEEN 1.4 TO 1.7m REQUIRES 50mm INSULATION.
 - DEPTH OF COVER BETWEEN 1.2 TO 1.4m REQUIRES 100mm INSULATION.
- D. INSULATION TO BE INSTALLED WHERE WATERMAIN CROSSES A CATCHBASIN WITH LESS THAN 1.2m HORIZONTAL SEPARATION (SEE DETAIL.)
- E. WATERMAIN NOT TO BE INSTALLED WITH LESS THAN 1.2 METRES DEPTH OF COVER.
- F. PIPE RESTRAINTS TO BE PROVIDED AT ALL CHANGES IN PIPE DIRECTION, TERMINATIONS AND ANY LOCATION WHERE THRUST PRESSURES MAY OCCUR. WATER VALVES SHALL BE RESTRAINED ON EITHER SIDE TO THE SAME STANDARD THAT A DEAD END WOULD BE. WHERE SOIL CONDITIONS ARE SUSPECT, SUCH AS IN DISTURBED SOILS OR SOILS WITH BEARING STRENGTH OF LESS THAN 200 kPa, SIGMA SLCS SHALL BE USED. IN LIEU OF THRUST BLOCKS PIPE RESTRAINTS FOR PVC SHALL BE PER TOWN STANDARDS, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. THREADED ROD IN JOINT RESTRAINT IS NOT PERMISSIBLE.
- G. CATHODIC PROTECTION OF ALL WATERMAIN FITTINGS AND APPURTENANCES TO BE PROVIDED AS PER TOWN STANDARD (SEE CHART).
- H. RESIDENTIAL SERVICE CONNECTIONS TO OPSP 1104.010, 25 mm DIAMETER, 300 mm DEPTH GRANULAR 'A' EMBEDMENT.
- I. RESIDENTIAL SERVICE CONNECTIONS TO BE TERMINATED BEYOND 150 mm OF THE PROPERTY LINE COMPLETE WITH CURB STOP VALVE, TESTING TAIL TO SURFACE CARPED OR GRIMED AND A 38mm x 89mm MARKER PLACED FROM THE INVERT OF THE SERVICE TO 600 mm ABOVE GRADE PAINTED BLUE.
- J. ALL WATER SERVICES TO INCLUDE THE INSTALLATION OF AN INDIVIDUAL PRV WITHIN EACH BUILDING. PRV TO BE SUPPLIED AND INSTALLED BY THE BUILDER DURING HOUSE CONSTRUCTION.
- K. CURB STOP VALVES LOCATED WITHIN PAVED DRIVEWAYS TO INCLUDE ADJUSTABLE PLOW VALVE BOX.
- L. HYDRANTS TO BE INSTALLED TO OPSP 1105.010.
- M. HYDRANTS TO BE PAINTED CHROME YELLOW AND INCLUDE A FLEXSTAKE HYDRANT MARKER MODEL FHV804, 1.2 m LONG, COLOUR YELLOW WITH REFLECTIVE GRAPHIC ON BOTH SIDES AT THE TOP OF THE MARKER. MARKER TO BE POSITIONED ON THE RIGHT PORT AS VIEWED FROM THE STREET. A FIRE HYDRANT MARKER POST AND SIGN SHALL BE INSTALLED 0.3 m BEHIND EACH HYDRANT. THE SIGN SHALL BE REFLECTIVE WITH A RED HYDRANT ON A WHITE BACKGROUND AND MEASURE 0.3 x 0.3 m (OR APPROVED EQUAL). THE SIGN SHALL BE MOUNTED 1.5 m ABOVE GRADE.
- N. ALL PVC WATERMAIN AND PE RESIDENTIAL SERVICES TO HAVE TRACER WIRE BETWEEN HYDRANTS AND OTHER CONDUCTING APPURTENANCES. CONTRACTOR SHALL TEST ALL TRACER WIRE TO CONFIRM CONNECTIVITY.
- O. TRACER WIRE TO BE 10 GAUGE, MULTI-STRAND SHALL BE PLACED ON TOP AND ATTACHED IN TWO PLACES ON EACH LENGTH OF PVC OR PE PIPE. ALL CONNECTIONS SHALL BE MADE WITH "DRYCONN WATERPROOF CONNECTORS" OR APPROVED EQUAL.
- P. VERTICAL CLEARANCE BETWEEN WATERMAINS AND SEWERS TO BE A MINIMUM OF 0.5m WHEN WATERMAIN IS BELOW THE SEWERS, HORIZONTAL CLEARANCE BETWEEN WATERMAINS AND SEWERS TO BE A MINIMUM OF 2.5m.
- Q. THE COMPLETE WATER SYSTEM, INCLUDING RESIDENTIAL SERVICE CONNECTIONS TO THE PROPERTY LINE AND HYDRANTS SHALL BE TESTED IN ACCORDANCE WITH THE TOWN'S WATERMAIN COMMISSIONING PROTOCOL. CONTRACTOR TO PROVIDE DETAILED WRITTEN WATERMAIN COMMISSIONING PROTOCOL FOR APPROVAL PRIOR TO COMMENCING TESTING OPERATIONS. CONNECTIONS TO EXISTING MAINS SHALL NOT BE MADE UNTIL WRITTEN AUTHORIZATION IS PROVIDED BY THE ENGINEER AND THE TOWN.
- R. DURING CHLORINATION OR DECHLORINATION, CONTRACTOR SHALL OPERATE EACH SERVICE TO VERIFY FULL FLOW AND PRESSURE AT CURB STOP TO SATISFACTION OF THE ENGINEER.
- S. EXISTING WATER SERVICES THAT ARE TO BE ABANDONED MUST BE CAPPED AT MAIN INCLUDING MAIN STOP REMOVED, PLUG INSERTED TO TOWN STANDARDS AND REINSTATEMENT OF ALL DISTURBED AREAS TO EXISTING CONDITION OR BETTER.
- T. WATER VALVES TO BE OPERATED BY TOWN STAFF ONLY.
- U. ALL WATER USED IN COMMISSIONING AND TESTING TO BE POTABLE AND SUPPLIED FROM THE TOWN OF THE BLUE MOUNTAINS, THE TOWN OF COLLINGWOOD OR THE MUNICIPALITY OF MEAFORD.

MATERIALS

- A. ALL MATERIAL TO COMPLY WITH CSA, OPSS AND TOWN STANDARDS.
- B. SANITARY SEWER - PVC DR 35, IPEX RING-TITE OR NAPCO (ROYAL PIPE) ROYAL SEAL, GREEN IN COLOUR, BELL AND SPIGOT JOINTS, RUBBER GASKET.
- C. SANITARY SERVICE CONNECTIONS - PVC SDR 28, IPEX RING-TITE OR NAPCO (ROYAL PIPE) ROYAL SEAL, GREEN IN COLOUR, BELL AND SPIGOT JOINTS, RUBBER GASKET.
- D. SANITARY MAINTENANCE HOLE JOINTS TO BE WATERPROOFED USING MEL-ROL, ROLLED, SELF ADHERING WATERPROOFING MEMBRANE BY W.R. MEADOWS.
- E. STORM SEWER - PVC SDR 35 OR CONCRETE 65-D. ALL SEWERS TO BE JOINED WITH A GASKETED BALL AND SPIGOT SYSTEM. NON-REINFORCED CONCRETE PIPE MAY BE USED FOR SIZES UP TO AND INCLUDING 375 mm DIA. REINFORCED CONCRETE PIPE MAY BE USED FOR ALL SIZES OF SEWER.
- F. STORM SERVICE CONNECTIONS - PVC SDR 28, COLOUR WHITE.
- G. CULVERTS GALVANIZED CORRUGATED STEEL PIPE MIN. WALL THICKNESS 2.0 mm UNLESS OTHERWISE NOTED. ALL CULVERTS TO HAVE END PROTECTION TO OPSP 810.010 (BOTH ENDS), TYPE B - COMPLETE WITH FILTER FABRIC.
- H. PERFORATED SUBDRAIN - BIG 'O' WITH GEOTEXTILE FILTER SOCK OR APPROVED EQUAL.
- I. ALL CHEMICALS AND MATERIALS USED IN THE ALTERATION OR OPERATION OF THE DRINKING WATER SYSTEM THAT COME IN CONTACT WITH WATER WITHIN THE SYSTEM SHALL MEET ALL APPLICABLE STANDARDS SET BY BOTH THE AMERICAN WATER WORKS ASSOCIATION ("AWWA") AND THE AMERICAN NATIONAL STANDARDS INSTITUTE ("ANSI") SAFETY CRITERIA STANDARDS NSF/60, NSF/61 AND NSF/2.
- J. WATERMAIN - PVC DR 18, IPEX RING-TITE BLUE BRUTE OR NAPCO (ROYAL PIPE) CIDD PVC PRESSURE PIPE, BLUE IN COLOUR, BELL AND SPIGOT JOINTS, RUBBER GASKET.
- K. WATER SERVICE CONNECTIONS TO BE TYPE 'K' COPPER PIPE, REHAU'S MUNICIPLEX (BLUE), IPEX BLUE 904.
- L. ADJUSTABLE PLOW VALVE BOX BY STAR PIPE CANADA, INC. MUNICIPAL & CONSTRUCTION CASTING VALVE BOXES VB-5009 OR VB-5010 (AS APPLICABLE) OR APPROVED EQUAL.
- M. PRESSURE REDUCING VALVE - CLA-VAL MODEL 90-01 OR APPROVED EQUAL.
- N. WATER SERVICE FITTINGS SHALL BE:
 - MAIN STOP - MUELLER H25008 300B-25008N
 - CURB STOP - MUELLER H25209 200 B-25209N
 - SERVICE SADDLE - ROBAR 2616 SERIES 2606 PRODUCT #2626
 - TAPPING SADDLE - ROBAR 6906
 - SERVICE BOXES - MUELLER A-726, STAINLESS STEEL RODS 801
- O. PIPE RESTRAINTERS - SIGMA PV-LC FOR 3500 PVC PIPE.
- P. HYDRANTS - MUELLER CANADA, CENTURY, OPEN LEFT, 25 mm OPERATING NUT, 100 mm ULC STORTZ PUMPER CONNECTION, TWO 63.5 mm SIDE PORTS (CSA THREAD), SELF DRAINING, BREAKAWAY FLANGE. HYDRANT SETS SHALL BE INSTALLED NOT LESS THAN 0.9 m FROM THE CENTER OF THE VALVE TO THE CENTER OF THE HYDRANT. TRACER WIRE SHALL BE ATTACHED TO THE OUTSIDE OF THE VALVE BOX AND WIRE BROUGHT INTO VALVE BOX UNDER CAP.
- Q. LIVE TAP SADDLES TO BE EPOXY COATED COMPLETE WITH STAINLESS STEEL BOLTS.
- R. MECHANICAL JOINT DUCTILE FITTINGS TO AWWA/ANSI C153/A21.53. INCLUDING PROTECTO-CAPS, CAT NO. 175P190 OR APPROVED EQUAL.
- S. VALVES TO BE RESILIENT WEDGE SEAT GATE VALVES WITH MECHANICAL JOINTS, OPEN LEFT, MUELLER CANADA A-2361 MJ BY MJ, CLOW CANADA A2639 OR A2640, OR AVK SERIES 45/SERIES 65. VALVE BOXES TO BE BIBBY-STE-CROIX VB 2200 SLIDE TYPE 1.65 TO 2.15 OR STAR PIPE PRODUCTS CAT VB-0003 ITEM VB666A, CAST IRON, 130 mm DIAMETER SLIDE TYPE (COVER 185 mm DIAMETER), VALVE BOX COVER MUST BE STAMPED "WATER".
- T. ALL WATERMAIN FASTENERS (STAINLESS BOLTS) TO BE COMPLETE WITH ZINC CAPS.
- U. BLOWOFFS IN ACCORDANCE WITH OPSP 1104.030, MIN 50mm DIA.
- V. ALL SPECIFIED AGGREGATES TO OPSP 1010.
- W. RIP-RAP (R10 OR R50) TO OPSS 1004.05.05, ON FILTER FABRIC.
- X. FILTER FABRIC - TERRAFIX 270R OR APPROVED EQUAL.
- Y. INSULATION - STYROFOAM HIGHLAND 100 EXTRUDED POLYSTYRENE FOAM INSULATION, 50mm THICK SHEETS.

DISCLAIMER AND COPYRIGHT CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. TATHAM ENGINEERING LIMITED CLAIMS COPYRIGHT TO THIS DRAWING WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF TATHAM ENGINEERING LIMITED.	BENCHMARKS TBM1 – ELEVATION 179.70 TOP OF GRATE OF SAN. MH39 LOCATED ON TIMMONS STREET AND APPROXIMATELY 120m NORTH OF SAN. MH38 . TBM2 – ELEVATION 181.80 TOP OF GRATE OF SAN. MH38 APPROXIMATELY 79m FROM NORTH EAST CORNER OF PROPERTY LINE.	NOTES LEGAL SURVEY INFORMATION AND LOT DIMENSIONS SHOWN ON THIS PLAN ARE TAKEN FROM A SURVEY PLAN PREPARED BY J.D.BARNES LIMITED, DATED DEC 2, 2021 WHICH MAY NOT BE FINAL AND ARE NOT GUARANTEED. THE FINAL REGISTERED PLAN OF SUBDIVISION SHALL BE REFERRED TO FOR CONFIRMATION OF THE DATA. TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN FROM SURVEY PREPARED BY TATHAM ENGINEERING DATED NOV 3, 2021.	No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP	372 GREY ROAD 21 - WEST TOWN OF THE BLUE MOUNTAINS PRELIMINARY DETAILS & NOTES SHEET 1 OF 2												
			1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026														
<table><tr><td colspan="2">DESIGN: AP/LG</td><td>FILE: 121088</td><td>DWG:</td><td rowspan="3">DE.1</td></tr><tr><td colspan="2">DRAWN: AP/LG</td><td>DATE: APR 2026</td><td></td></tr><tr><td colspan="2">CHECK: JRA/RS</td><td>SCALE: –</td><td></td></tr></table>							DESIGN: AP/LG		FILE: 121088	DWG:	DE.1	DRAWN: AP/LG		DATE: APR 2026		CHECK: JRA/RS		SCALE: –	
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CHECK: JRA/RS		SCALE: –																	



CHAIN LINK FENCE & PEDESTRIAN GATE DETAIL
NTS

WTM/FITTING	ANODE SIZE (kg)	SPACING
100 mm	2.3	PER LENGTH OVER 3.0 m OR FITTING OF SIMILAR SIZE
150 mm	2.3	PER LENGTH OVER 3.0 m OR FITTING OF SIMILAR SIZE
200 mm	5.5	PER LENGTH OVER 3.0 m OR FITTING OF SIMILAR SIZE
250 mm	5.5	PER LENGTH OVER 3.0 m OR FITTING OF SIMILAR SIZE
300 mm	11	PER LENGTH OVER 3.0 m OR FITTING OF SIMILAR SIZE
COPPER SERVICE	2.3	AT EACH CURBSTOP
HYDRANT	5.5	AT HYDRANT BASE
VALVE	5.5	AT EACH VALVE
SERVICE SADDLE	2.3	AT EACH SERVICE SADDLE (CONNECT WIRE TO BOLT ON SADDLE TIGHT BETWEEN 2 NUTS)
TEES, ELBOWS ETC.	2.3	ON EACH FITTING FOR 100 mm – 150 mm PIPE
TEES, ELBOWS ETC.	5.5	ON EACH FITTING FOR 200 mm – 300 mm PIPE

ANODE SIZING CHART FOR ZINC ANODES

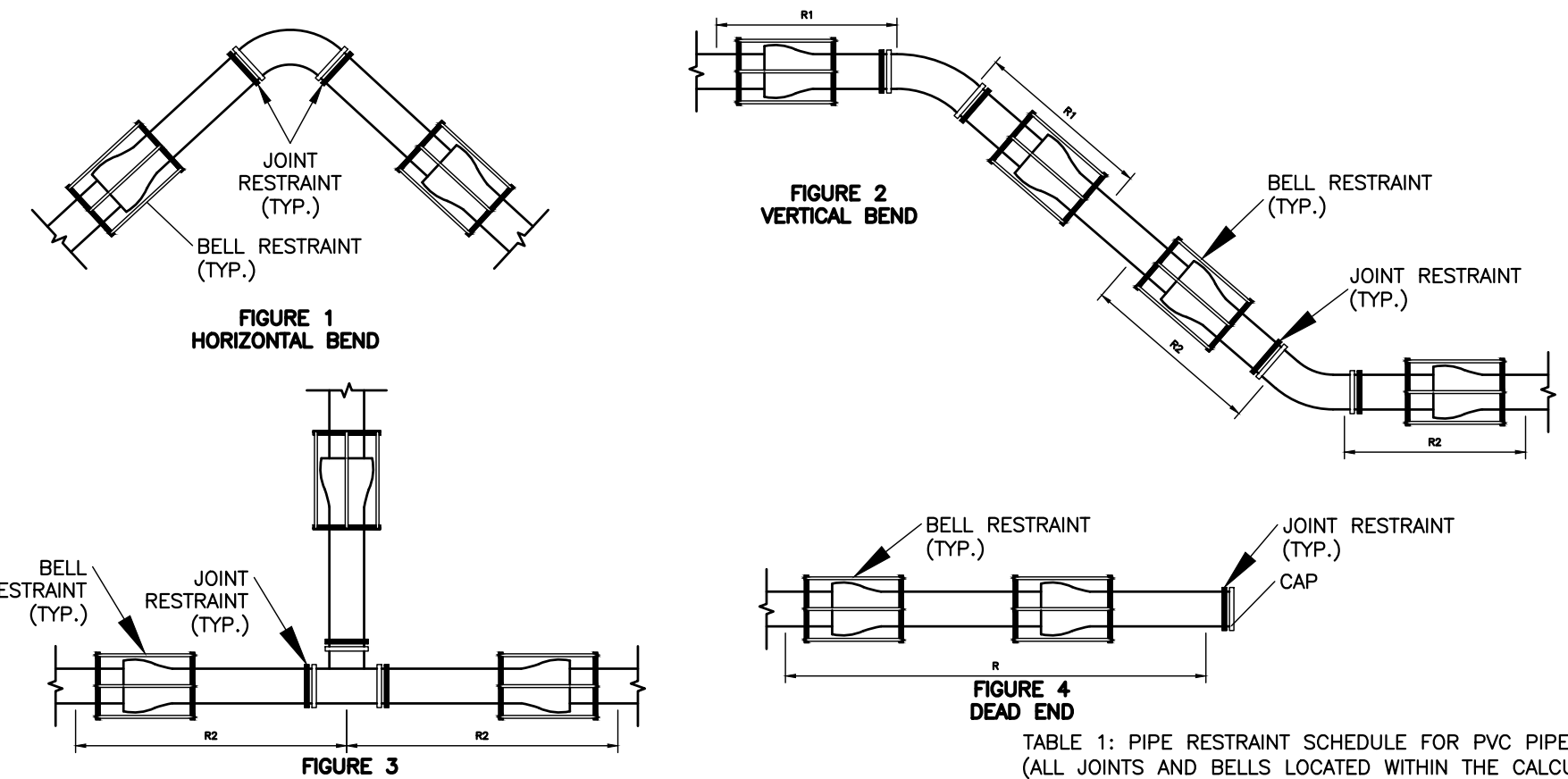


TABLE 1: PIPE RESTRAINT SCHEDULE FOR PVC PIPE
(ALL JOINTS AND BELLS LOCATED WITHIN THE CALCULATED
RESTRAINT LENGTH SHALL BE RESTRAINED WITH APPROVED
BELL AND JOINT RESTRAINTS)

		HORIZONTAL BEND	VERTICAL BEND		DEAD END (NO BEND ANGLE)
PIPE DIA.	BEND ANGLE	RESTRAINT LENGTH (m)	RESTRAINT 1 LENGTH (m)	RESTRAINT 2 LENGTH (m)	RESTRAINT LENGTH (m)
150ø	90°	3.7	—	—	11.6
	45°	1.6	4.9	1.5	
	22.5°	0.9	2.5	0.9	
	11°	0.6	1.3	0.6	
200ø	90°	4.6	—	—	15.0
	45°	2.2	6.1	2.2	
	22.5°	0.9	3.1	1.0	
	11°	0.6	1.6	0.6	
300ø	90°	6.4	—	—	21.4
	45°	2.8	8.9	2.8	
	22.5°	1.5	4.3	1.5	
	11°	0.9	3.4	0.9	

- NOTES:
1. CONTRACTOR TO REPORT IN WRITING TO THE ENGINEER ANY CHANGES TO SOIL OR SITE CHARACTERISTIC THAT MAY ALTER THE PIPE RESTRAINT CALCULATION.
 2. THE CONTRACTOR IS RESPONSIBLE TO CONFIRM THRUST RESTRAINT REQUIREMENTS WITH THE PIPE AND RESTRAINT MANUFACTURERS.
 3. VALVES TO BE RESTRAINED AS IF THEY ARE DEAD ENDS.

DISCLAIMER AND COPYRIGHT

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BENCHMARKS

TBM1 - ELEVATION 179.70
TOP OF GRATE OF SAN. MH39 LOCATED ON TIMMONS
STREET AND APPROXIMATELY 120m NORTH OF
SAN. MH38 .

TBM2 - ELEVATION 181.80
TOP OF GRATE OF SAN. MH38 APPROXIMATELY 79m
FROM NORTH EAST CORNER OF PROPERTY LINE.

NOTES

LEGAL SURVEY INFORMATION AND LOT DIMENSIONS
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TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN
FROM SURVEY PREPARED BY TATHAM ENGINEERING
DATED NOV 3, 2021.

No.	REVISION DESCRIPTION	DATE
1.	RESUBMISSION IN SUPPORT OF DRAFT PLAN APPROVAL	JULY 3, 2026

ENGINEER STAMP

PRELIMINARY

372 GREY ROAD 21 - WEST
TOWN OF THE BLUE MOUNTAINS

DETAILS & NOTES
SHEET 2 OF 2



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