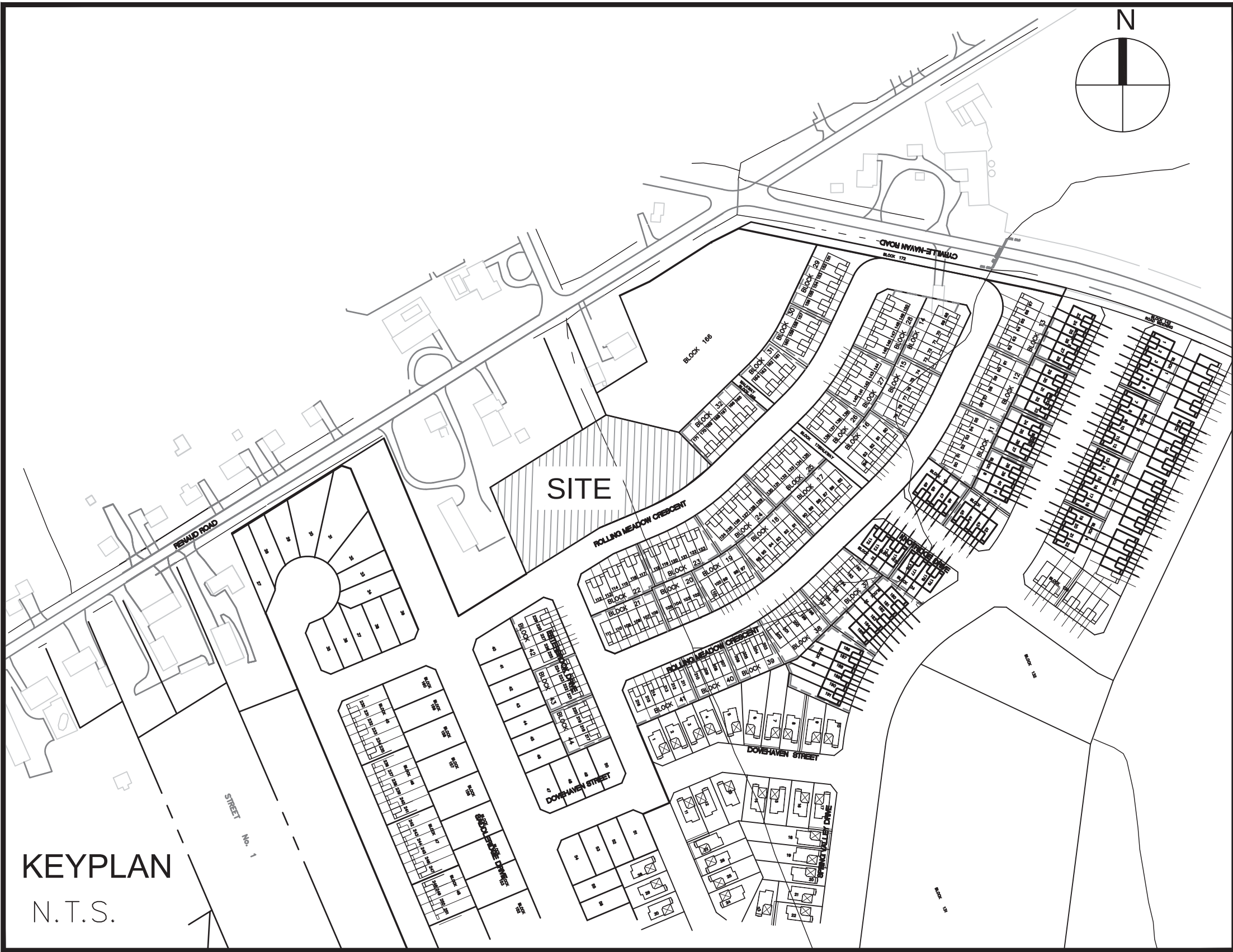


SPRING VALLEY TRAILS



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Sheet List Table	
Sheet Number	Sheet Title
000	COVER
001	GENERAL PLAN OF SERVICING
010	NOTES-LEGEND-CB DATA
011	SECTIONS
200	GRADING PLAN
300	COMPOSITE UTILITY PLAN
400	SANITARY DRAINAGE AREA PLAN
500	STORM DRAINAGE AREA PLAN
501	ICD AND INFILTRATION DRAINAGE AREA PLAN
900	EROSION - SEDIMENT PLAN

ZENS WALK-UP TOWNHOUSES

CITY OF OTTAWA
CONTRACT NO. 115201

STM STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CBMH8	77.00	SW74.679	SE74.620	1200# OPSD 701.010
CBMH9	76.95	S74.835	NE74.800	1200# OPSD 701.010
EXMH150B	76.39	NW74.180 NE73.430	SW72.395	1200# OPSD 701.010
EXMH151	77.42	N74.710 NE74.211	SW74.120	1200# OPSD 701.010
MH1	76.42	NW74.230	SE74.205	1200# OPSD 701.010
MH2	77.11	NE74.430	SW74.410	1200# OPSD 701.010
MH3	77.00	NE74.366 NW74.430	SE74.305	1200# OPSD 701.010
MH4	76.98	SW75.443	SE74.496	1200# OPSD 701.010
MH5	78.10	SE75.560	NW75.500	1200# OPSD 701.010
MH6	77.69	W75.201 NE75.350	S74.772	1200# OPSD 701.010
OGS	77.07	NW74.608	SE74.590	STC 300 OR APPROVED EQUAL

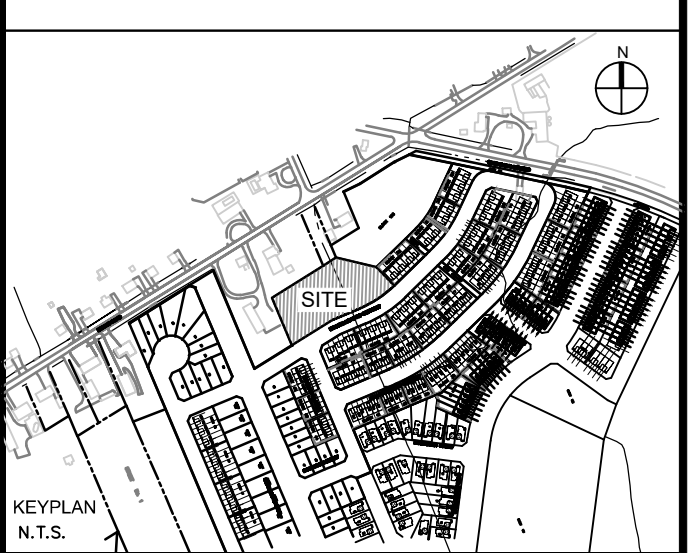
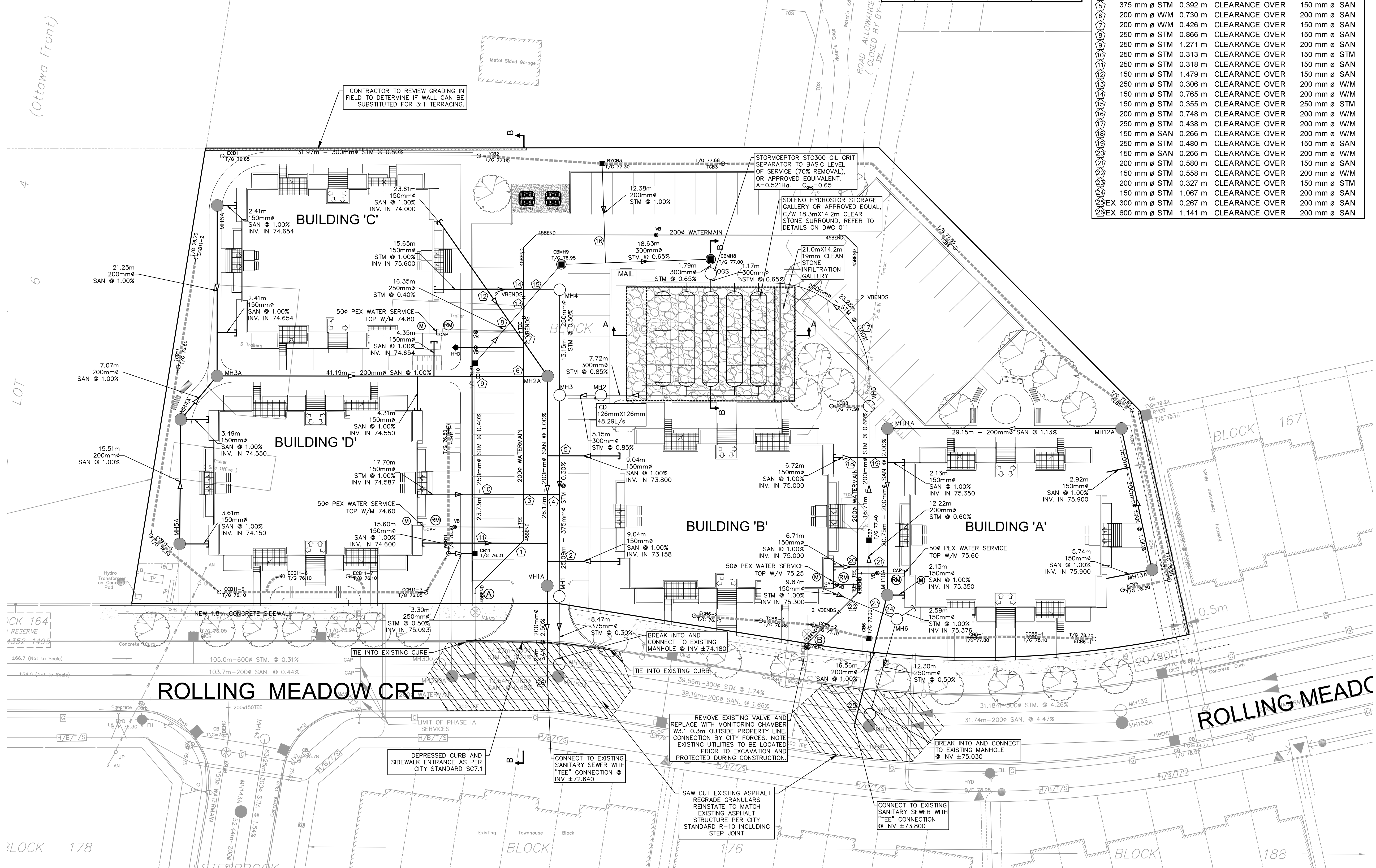
SAN STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
EXMH150A	76.44	NE73.430	SW72.650	1200# OPSD 705.010
EXMH151A	77.46		SW74.080	1200# OPSD 705.010
EXMH300A	76.27	NE72.590		1200# OPSD 705.010
MH1A	76.44	NW73.035	SE73.015	1200# OPSD 705.010
MH2A	76.99	NW73.764 SW73.356	SE73.296	1200# OPSD 705.010
MH3A	76.86	S73.798 NW74.358	NE73.768	1200# OPSD 705.010
MH4A	76.91	SE73.899 NE74.515	N73.869	1200# OPSD 705.010
MH5A	76.45	NE74.114	NW74.054	1200# OPSD 705.010
MH6A	76.94	NE74.630	SE74.570	1200# OPSD 705.010
MH10A	77.72	NE75.329 NW74.776	S74.246	1200# OPSD 705.010
MH11A	78.13	NE75.215	SE75.191	1200# OPSD 705.010
MH12A	78.25	SE75.603	SW75.543	1200# OPSD 705.010
MH13A	78.82	SW75.843	NW75.783	1200# OPSD 705.010

CB STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CB6	77.20	W75.838 NE76.502	NW75.750	OPSD 705.010
CB7	77.40	SE75.677	NW75.660	OPSD 705.010
CB10	77.38	SE74.925	N74.900	OPSD 705.010
CB11	76.31	SW75.080	NW75.020	OPSD 705.010
CBMH8	77.00	SW74.835	NE74.800	OPSD 705.010
CBMH9	76.95	SW74.679	SE74.620	1200# OPSD 701.010
CBBS-1	78.65	SW77.320	NW77.320	CITY STD S29
CBBS-2	77.95	SE76.947	W76.947	CITY STD S29
CBBS-1	78.10	NE76.590	SW76.587	CITY STD S29
CBBS-2	77.10	SW75.877	E75.877	CITY STD S29
CB11-5	76.10	NW75.261	E75.261	CITY STD S29
CB11-6	76.11	W75.250	NE75.250	OPSD 705.010
CB11-7	76.05	SW75.121	N75.121	CITY STD S29
ECB1	77.16		NE75.900	CITY STD S29
ECB5	78.30		NE77.350	CITY STD S29

CB STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
ECB6-1	78.30		SW76.628	CITY STD S29
ECB6-2	76.70		NE75.950	CITY STD S29
ECB8	77.50		NE76.250	CITY STD S29
ECB11	76.80		SE75.251	CITY STD S29
ECB11-2	76.70		SE75.351	CITY STD S29
ECB11-6	76.10		SW74.501	CITY STD S29
ECB11-7	76.10		NE74.471	CITY STD S29
RYCB3	77.41	NE76.555 SW75.663	SE75.700	OPSD 705.010
TCB2	77.00	SW75.740	NE75.740	CITY STD S29
TCB3	77.68	NE76.630	SW76.630	CITY STD S29
TCB4	77.85	E76.797	W76.797	CITY STD S29
TCB6-1	77.80	NE76.550	SW76.546	CITY STD S29
TCB6-2	76.85	SW75.908	NE75.910	CITY STD S29
TCB11	76.60	NW75.282	SE75.282	CITY STD S29
WCB11	76.30	NW75.093 S75.093	NE75.100	OPSD 705.010

WATERMAIN SCHEDULE				
Station	Description	Finished Grade	Top of Watermain	As Built Watermain
A	0+000.00 45° BEND	76.436m	74.036m	
	0+008.49 45° BEND	76.451m	74.051m	
	0+010.77 SERVICE TEE	76.498m	74.098m	
	0+014.25 TOP W/M	76.644m	74.140m	
	0+034.48 SERVICE TEE	77.031m	74.631m	
	0+038.19 V BEND	77.056m	74.656m	
	0+036.44 V BEND	77.059m	74.550m	
	0+038.69 V BEND	77.089m	74.550m	
	0+038.94 V BEND	77.091m	74.691m	
	0+045.06 45° BEND	77.130m	74.730m	
	0+047.24 45° BEND	77.186m	74.786m	
	0+055.77 TOP W/M	77.290m	74.890m	
	0+062.19 200# V8	77.133m	74.733m	
	0+085.69 45° BEND	77.447m	75.047m	
	0+087.87 45° BEND	77.461m	75.061m	
	0+084.31 V BEND	77.398m	74.988m	
	0+094.56 V BEND	77.488m	74.700m	
	0+128.48 SERVICE TEE	77.534m	74.700m	
	0+129.93 SERVICE TEE	77.560m	74.700m	
	0+130.98 45° BEND	77.540m	75.142m	
	0+134.16 V BEND	77.450m	75.055m	
	0+134.43 V BEND	77.450m	75.034m	
	0+139.84 45° BEND	77.073m	74.673m	
B	0+140.15 V8	77.089m	74.671m	

CROSSING SCHEDULE				
1	150 mm ø SAN	0.416 m	CLEARANCE OVER	200 mm ø W/M
2	375 mm ø STM	0.994 m	CLEARANCE OVER	150 mm ø SAN
3	150 mm ø STM	0.310 m	CLEARANCE OVER	200 mm ø W/M
4	150 mm ø STM	0.066 m	CLEARANCE OVER	200 mm ø SAN
5	375 mm ø STM	0.392 m	CLEARANCE OVER	150 mm ø SAN
6	200 mm ø W/M	0.730 m	CLEARANCE OVER	200 mm ø SAN
7	200 mm ø W/M	0.426 m	CLEARANCE OVER	150 mm ø SAN
8	250 mm ø STM	0.866 m	CLEARANCE OVER	150 mm ø SAN
9	250 mm ø STM	1.271 m	CLEARANCE OVER	200 mm ø SAN
10	250 mm ø STM	0.313 m	CLEARANCE OVER	150 mm ø STM
11	250 mm ø STM	0.318 m	CLEARANCE OVER	150 mm ø SAN
12	150 mm ø STM	1.479 m	CLEARANCE OVER	150 mm ø SAN
13	250 mm ø STM	0.306 m	CLEARANCE OVER	200 mm ø W/M
14	150 mm ø STM	0.765 m	CLEARANCE OVER	200 mm ø W/M
15	150 mm ø STM	0.355 m	CLEARANCE OVER	250 mm ø STM
16	200 mm ø STM	0.748 m	CLEARANCE OVER	200 mm ø W/M
17	250 mm ø STM	0.438 m	CLEARANCE OVER	200 mm ø W/M
18	150 mm ø SAN	0.266 m	CLEARANCE OVER	200 mm ø W/M
19	250 mm ø STM	0.480 m	CLEARANCE OVER	150 mm ø SAN
20	150 mm ø SAN	0.266 m	CLEARANCE OVER	200 mm ø W/M
21	200 mm ø STM	0.580 m	CLEARANCE OVER	150 mm ø SAN
22	150 mm ø STM	0.558 m	CLEARANCE OVER	200 mm ø W/M
23	200 mm ø STM	0.327 m	CLEARANCE OVER	150 mm ø STM
24	150 mm ø STM	1.067 m	CLEARANCE OVER	200 mm ø SAN
25	EX 300 mm ø STM	0.267 m	CLEARANCE OVER	200 mm ø SAN
26	EX 600 mm ø STM	1.141 m	CLEARANCE OVER	200 mm ø SAN



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1	ISSUED FOR CITY REVIEW	DGY 18:10:11
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Project Title

SPRING VALLEY TRAILS
ZENS
WALK-UP TOWNHOUSES

Drawing Title

GENERAL PLAN
OF SERVICING

Scale

1:250

Design	R.M.W.Z.	Date	OCTOBER 2018
Drawn	E.H.	Checked	D.G.Y.
Project No.	115201	Drawing No.	001

	TRANSFORMER
	TRANSFORMER C/W CONCRETE WINGS
	HYDRO STREETGEAR
	HYDRO MANHOLE
	BELL PEDESTAL
	BELL GRADE LEVEL BOX (l=600mm, w=1200mm, d=750mm) C/W 1.5 x 3.0m easement
	BELL FIBER CABINET (l=1200mm, w=750mm, d=500mm)
	BELL CENTRAL SPLITTING POINTS (l=1175mm, w=1200mm, d=500mm)
	ROGERS PEDESTAL
	ROGERS VAULT (l=1000mm, w=1000mm, d=1200mm) C/W 1m x 2m easement
	STREET LIGHT
	STREET LIGHT DISCONNECT
	STREET LIGHT GROUNDING
	JOINT UTILITY TRENCH
	HYDRO CABLE AND DUCTS
	BELL CABLE
	BELL DUCTS
	ROGERS CABLE
	ROGERS DUCTS
	GAS
	STREET LIGHT CABLE
	UTILITY DROP LOCATIONS
10-DUCTS	
	CONCRETE ENCASED DUCT BANK C/W NUMBER OF DUCTS
	COMMUNITY MAILBOX
	PROPOSED TREE LOCATION
	ROOT MANAGEMENT BARRIER

	HEAVY DUTY SILT FENCE
	SNOW FENCE
	STRAW BALE CHECK DAM
	STRAW BALE CHECK DAM WITH FILTER CLOTH
	ROCK CHECK DAM
	SEDIMENT SACK PLACED UNDER EXISTING CB COVER
	TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FIBER CLOTH

	LIMIT OF CONSTRUCTION
	PHASING LINE
	BARRIER CURB
	MOUNTABLE CURB
	DEPRESSED BARRIER CURB
	CONCRETE SIDEWALK
	TACTILE WALKING SURFACE INDICATOR
	ASPHALT SIDEWALK / PATHWAY
	BUS STOP CONCRETE / ASPHALT

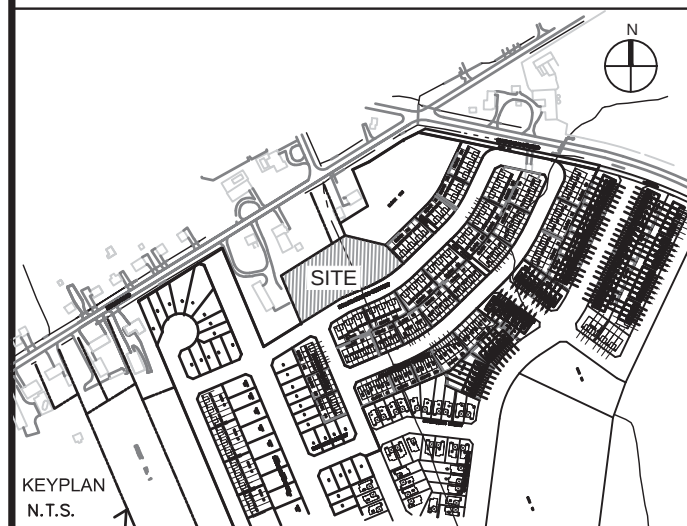
	MH118A		SANITARY MANHOLE
	MH119A		SANITARY MANHOLE C/W WATER TIGHT COVER
			SANITARY SEWER
	MH1109		STORM MANHOLE
			STORM SEWER - LESS THAN 900Ø
			STORM SEWER - 900Ø AND GREATER
			WATERMAIN
	CB100		STREET CATCHBASIN C/W TOP OF GRATE
	1/6 104.10		CURB INLET CATCHBASIN C/W GUTTER GRADE
	DCB101		DOUBLE CATCHBASIN C/W TOP OF GRATE
	6/6 104.25		DITCH INLET CATCHBASIN C/W GUTTER GRADE
	DCB101		DITCH INLET CATCHBASIN C/W TOP OF GRATE
	6/6 104.25		DITCH INLET CATCHBASIN C/W TOP OF GRATE
	CBM1100		ICD LOCATION
	1/6 103.59		REAR YARD CATCHBASIN C/W TOP OF GRATE
	CB100		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	1/6 104.10		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	RYCB		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	1/6 104.35		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	TCB		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	6/6 104.35		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	TCB		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	6/6 104.35		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	TCB		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	6/6 104.35		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	TCB		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
	6/6 104.35		REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
			PERFORATED REAR YARD SUBDRAIN
	300mmØ CSP		CSP CULVERT
	V&VB		VALVE AND VALVE BOX
	V&VC		VALVE AND VALVE CHAMBER
	HYD		FIRE HYDRANT C/W BOTTOM OF FLANGE ELEVATION
	104.35		FIRE HYDRANT C/W BOTTOM OF FLANGE ELEVATION
	200Ø WM		WATERMAIN REDUCER
	RED		WATERMAIN REDUCER
	150Ø WM		WATERMAIN REDUCER
	2 VBENDS		VERTICAL BEND LOCATION
			SINGLE SERVICE LOCATION
			DOUBLE SERVICE LOCATION
	BH 12		INFERRED BEDROCK (SEE GEOTECHNICAL REPORT)
	102.00		INFERRED BEDROCK (SEE GEOTECHNICAL REPORT)

	PROPOSED SWALE C/W FLOW DIRECTION
	PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE
	MAJOR OVERLAND FLOW ROUTE
	PROPOSED SPOT GRADE
	PROPOSED SWALE GRADE
	PROPOSED SWALE HIGH POINT GRADE
	LOT CORNER GRADE C/W EXISTING GRADE
	TIE INTO EXISTING GRADE
	FULL STATIC PONDING GRADE
	RETAINING WALL
	TOP OF RETAINING WALL GRADE
	PROPOSED BOTTOM OF RETAINING WALL GRADE
	TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE
	PRESSURE REDUCING VALVE
	FINISHED FLOOR ELEVATION
	TOP OF FOUNDATION ELEVATION
	UNDERSIDE OF FOOTING ELEVATION
	WALKUP UNIT
	WALKOUT UNIT
	NON-STANDARD FOUNDATION (Frost cover not provided for standard unit)
	BACKSPLIT UNIT (1.5m frost cover on footings)
	NOISE FENCE LOCATION
	NOISE FENCE GATE

1. ALL MATERIALS AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARD DRAWINGS & SPECIFICATIONS OR OPSD/OPS IF CITY DRAWINGS AND SPECIFICATIONS DO NOT APPLY.
 - ALL SEWER PIPE MATERIAL IS TO BE PVC DR35 UNLESS NOTED OTHERWISE
 - ALL SUBURBAN PIPE MATERIAL IS TO BE HDPE UNLESS NOTED OTHERWISE
 - ALL WATERMAIN PIPE TO BE PVC DR18 UNLESS NOTED OTHERWISE
2. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES PRIOR TO CONSTRUCTION AND SHALL PROTECT AND ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER OR NOT SHOW ON THESE DRAWINGS.
3. FOR GEOTECHNICAL INFORMATION REFER TO GEOTECHNICAL REPORT 97-1121-0232 PREPARED BY GOLDER ASSOCIATES LTD.
4. FOR GEODETIC BENCHMARK AND GEOMETRIC LAYOUT OF STREET AND LOTS, REFER TO TOPOGRAPHICAL SURVEY AND PLAN OF SUBDIVISION PREPARED BY ANNIS, O'SULLIVAN, VOLLEBERG LTD. BENCHMARK BASED ON CAN-NET VIRTUAL REFERENCE SYSTEM NETWORK
5. ROADWAY SECTIONS REQUIRING GRADE RAISE TO BE PROPOSED SUB GRADE LEVEL TO BE CONSTRUCTED TO BE 10% ABOVE EXISTING GRADE OR IMPORTED OPSR SELECTED SUBGRADE MATERIAL. IF NATIVE MATERIAL IS DEFICIENT AS PER RECOMMENDATION OF GEOTECHNICAL ENGINEER.
6. IN AREAS WHERE EXISTING GROUND IS BELOW THE PROPOSED ELEVATION OF SEWER AND WATERMANS, GRADE RAISING AND FILLING IS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT, AS PER CITY GUIDELINES ALL WATERMANS IN FILL AREAS ARE TO BE TIED WITH RESTRAINING JOINTS AND THRUST BLOCKS.
7. REFER TO DRAWING 011 FOR ROADWAY CROSS SECTIONS.
8. SILT FENCE TO BE ERRECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
9. STRAW BALE SEDIMENT TRAPS TO BE PLACED AND MAINTAINED. IN EXISTING AND NEW CONSTRUCTION ROAD SIDE DITCHES TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED (IF APPLICABLE).
10. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CB'S TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCB'S TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
11. ALL CONNECTIONS TO EXISTING WATERMANS ARE TO BE COMPLETED BY CITY FORCES. CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.
12. ALL DISTURBED AREA TO BE REVEGETATED AS SOON AS POSSIBLE.
13. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED WEEKLY OR IMMEDIATELY FOLLOWING A STORM EVENT. ANY DAMAGED CONTROL MEASURE SHALL BE REPAIRED IMMEDIATELY. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTING EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
14. ALL SEDIMENT DEPOSITS SHALL BE REMOVED FROM SITE AND DISPOSED OF AT APPROPRIATE DISPOSAL FACILITY, OR SHALL BE TESTED BY GEOTECHNICAL ENGINEER WHO MAY PROVIDE RECOMMENDATIONS FOR MATERIALS TO BE USED ONCE PRIOR TO LANDSCAPING.
15. ALL LEADS FOR STREET CB'S TO AND CIB'S CONNECTED TO MAIN SHALL BE 200mm PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB'S CONNECTED TO MAIN SHALL BE 200mm PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.
16. THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES
17. THE COMPOSITE UTILITY PLAN HAS BEEN REVIEWED BY IBI GROUP FOR CONFORMITY TO THE DESIGN CONCEPT FOR THE DEVELOPMENT AND FOR GENERAL ARRANGEMENT ONLY AND AS SUCH SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN EITHER LAYOUT OR WORKMANSHIP.
18. THE COMPOSITE UTILITY PLAN DRAWING IS A COMPILATION OF OTHER UTILITY DESIGNS AND DOES NOT INDICATE IN ANY WAY THAT THE PARTY SIGNING THIS DRAWING HAS DESIGNED OR APPROVED THE RESPECTIVE UTILITY PLANTS INDICATED ON THIS DRAWING. THE CONTRACTOR HAS PREPARED TO BE USED AS REFERENCE ONLY AS PER REQUIREMENTS OF THE CITY OF OTTAWA. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE IT HAS REVIEWED THE CURRENT AND EXISTING DESIGNS BY HYDRO, STREET LIGHTING, BELL, CANADA POST, O.C. TRANSPSO, CABLE TV AND ANY OTHER PARTIES INCLUDED BUT NOT MENTIONED AND COMPLETE THE INSTALLATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE STAKEHOLDER UTILITY DESIGNS.
19. SPECIAL BACKFILL CONSIDERATIONS ARE REQUIRED FOR AREAS IN EXCEEDANCE OF THE PERMISSIBLE GRADE RAISE. REFER TO GEOTECHNICAL.

DRIVE AISLES AND PARKING AREAS: (615mm)

40mm	- SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm	- SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm	- OPSS GRANULAR "A" CRUSHED STONE
375mm	- OPSS GRANULAR "B" TYPE II



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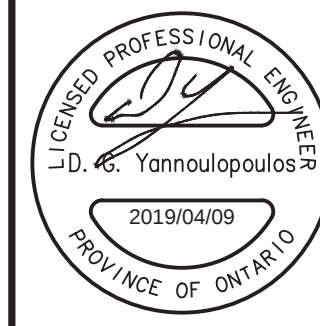
CLARIDGE HOMES (CARSON) INC.
2001-210 GLADSTONE AVE
OTTAWA, ON
K2P 0Y6
613-233-6030



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tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title

SPRING VALLEY TRAILS
ZENS
WALK-UP TOWNHOUSES



Drawing Title

GENERAL NOTES
AND LEGEND

Scale

N.T.S

Design R M / W Z

Date OCTOBER 2018

Drawn

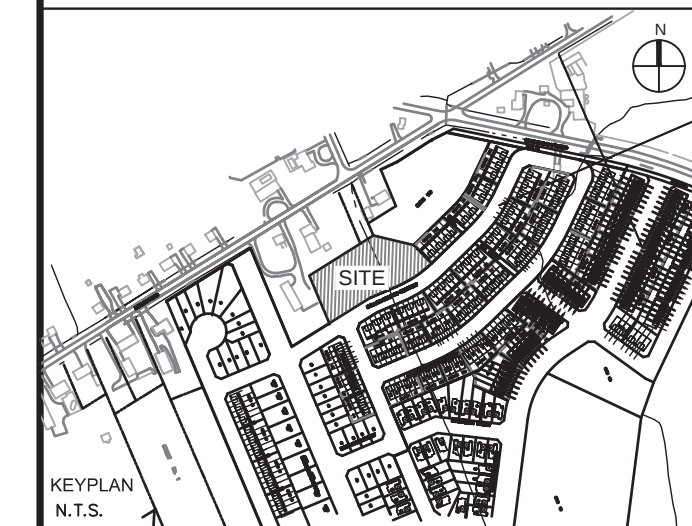
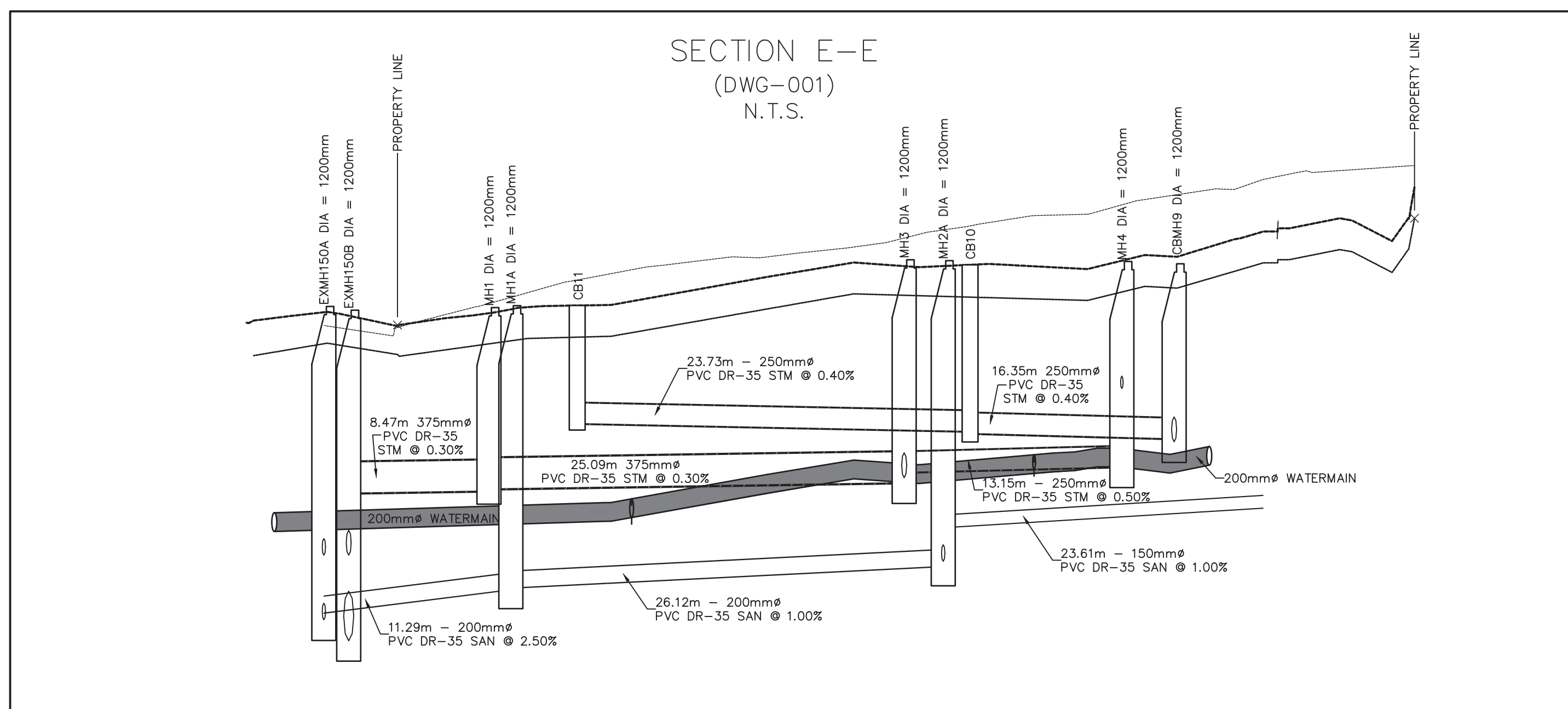
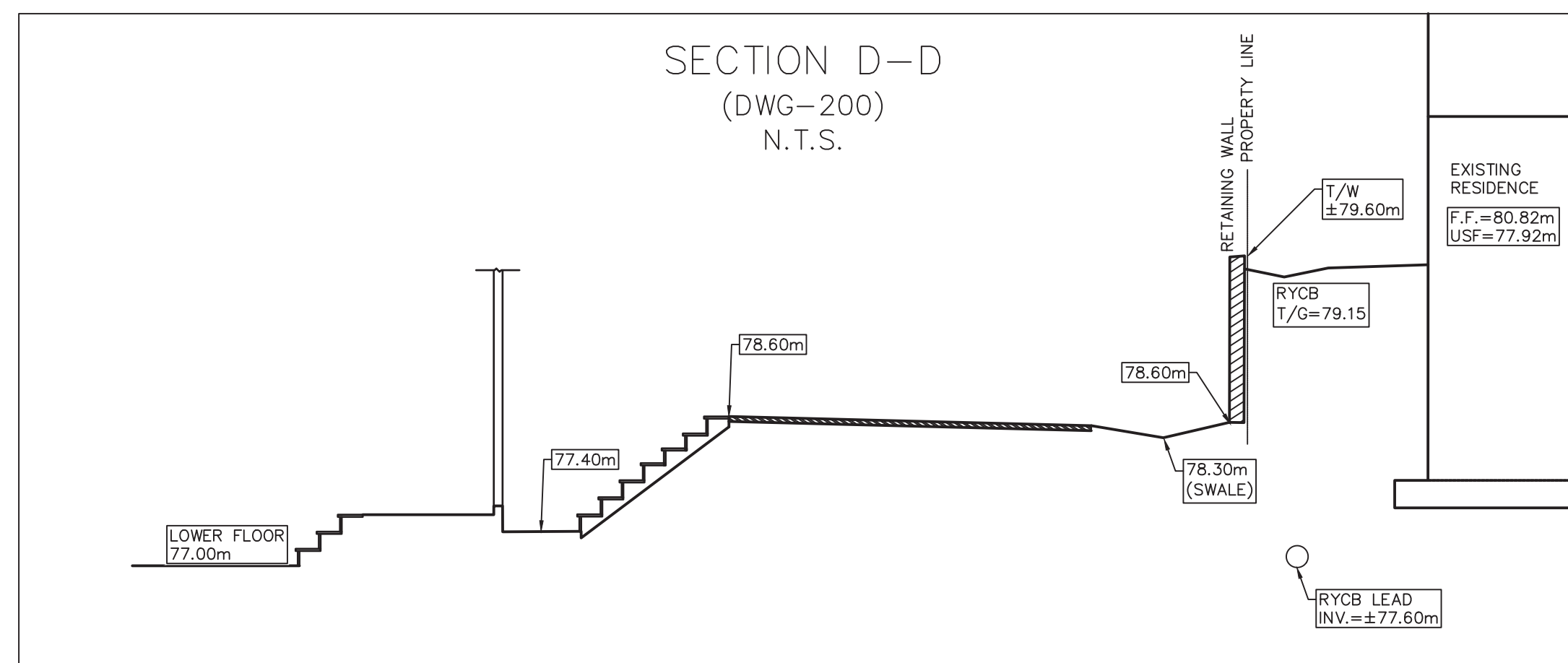
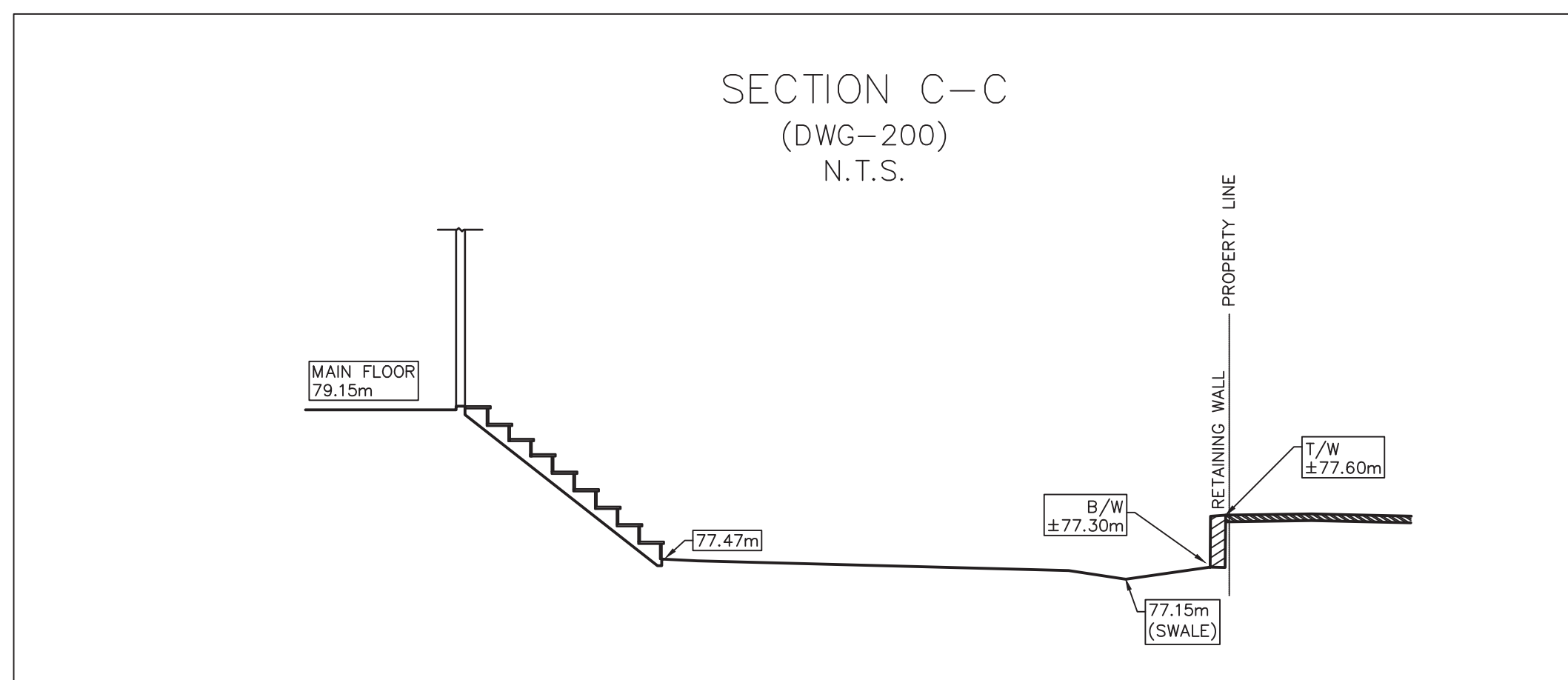
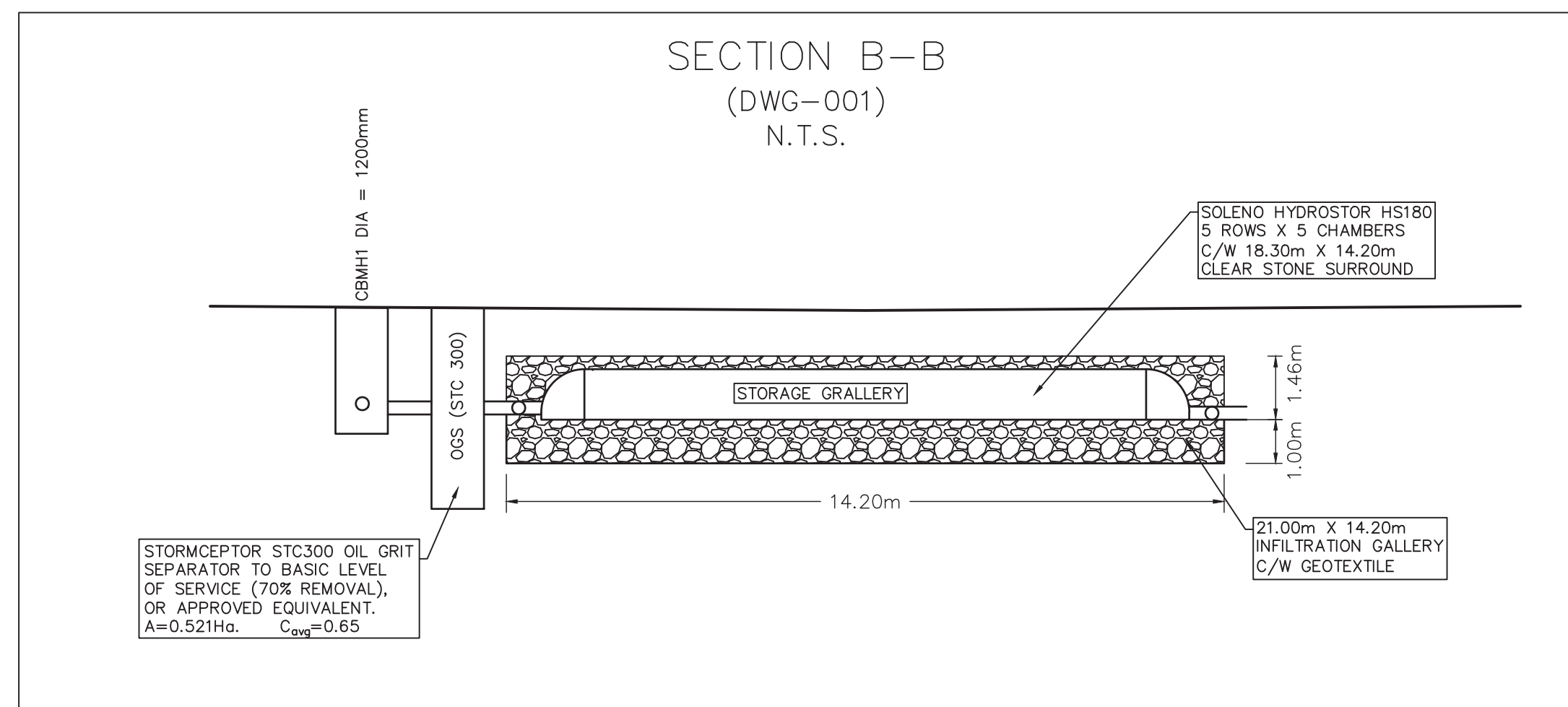
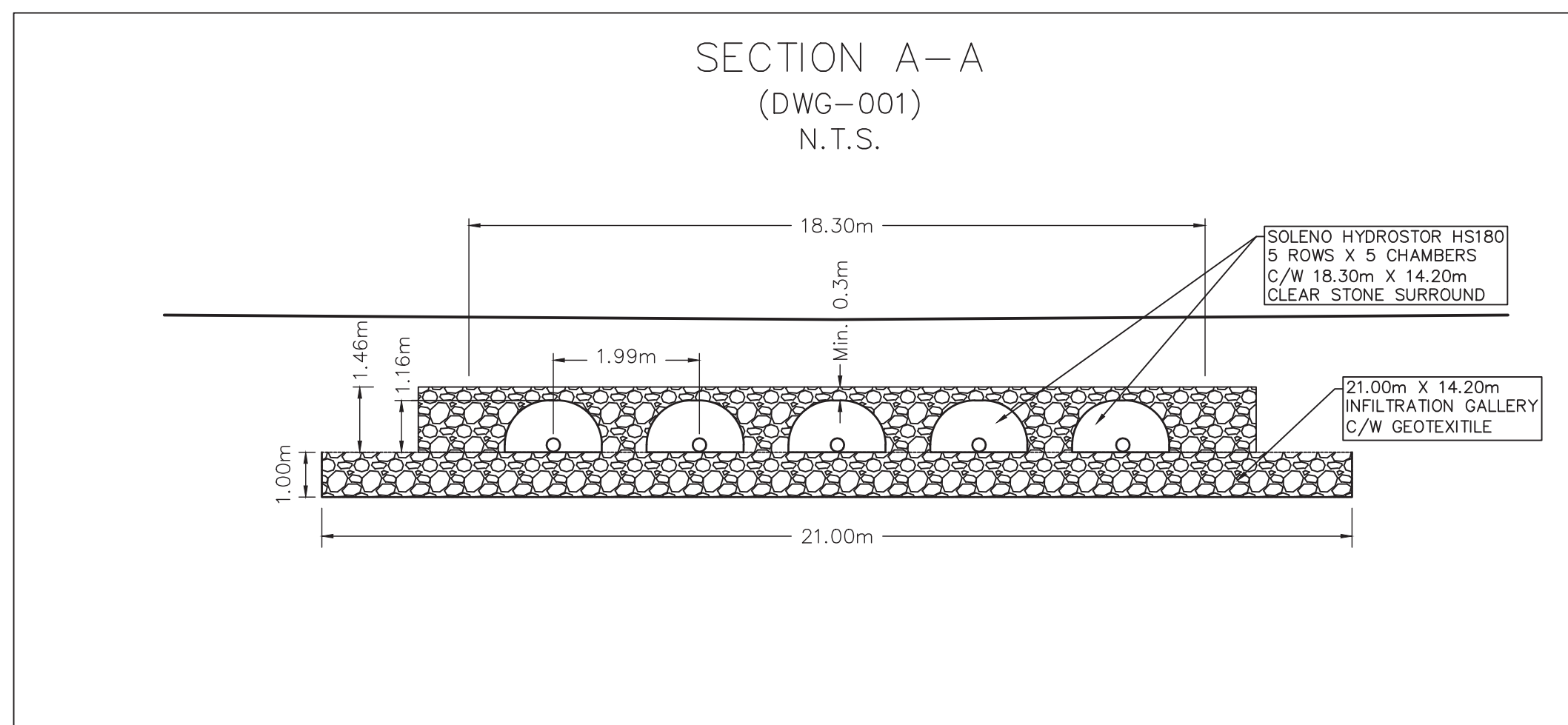
Checked _____

Project No.

Drawing No.

115201

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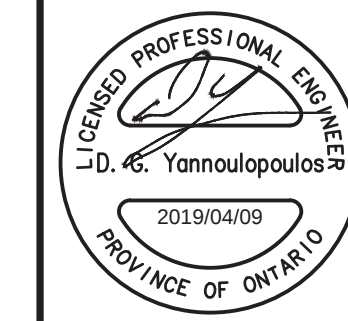
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400 – 333 Preston Street
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tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title

SPRING VALLEY TRAILS
ZENS
WALK-UP TOWNHOUSES



Drawing Title

SECTIONS

Scale

NTS

Design	R M / W 7
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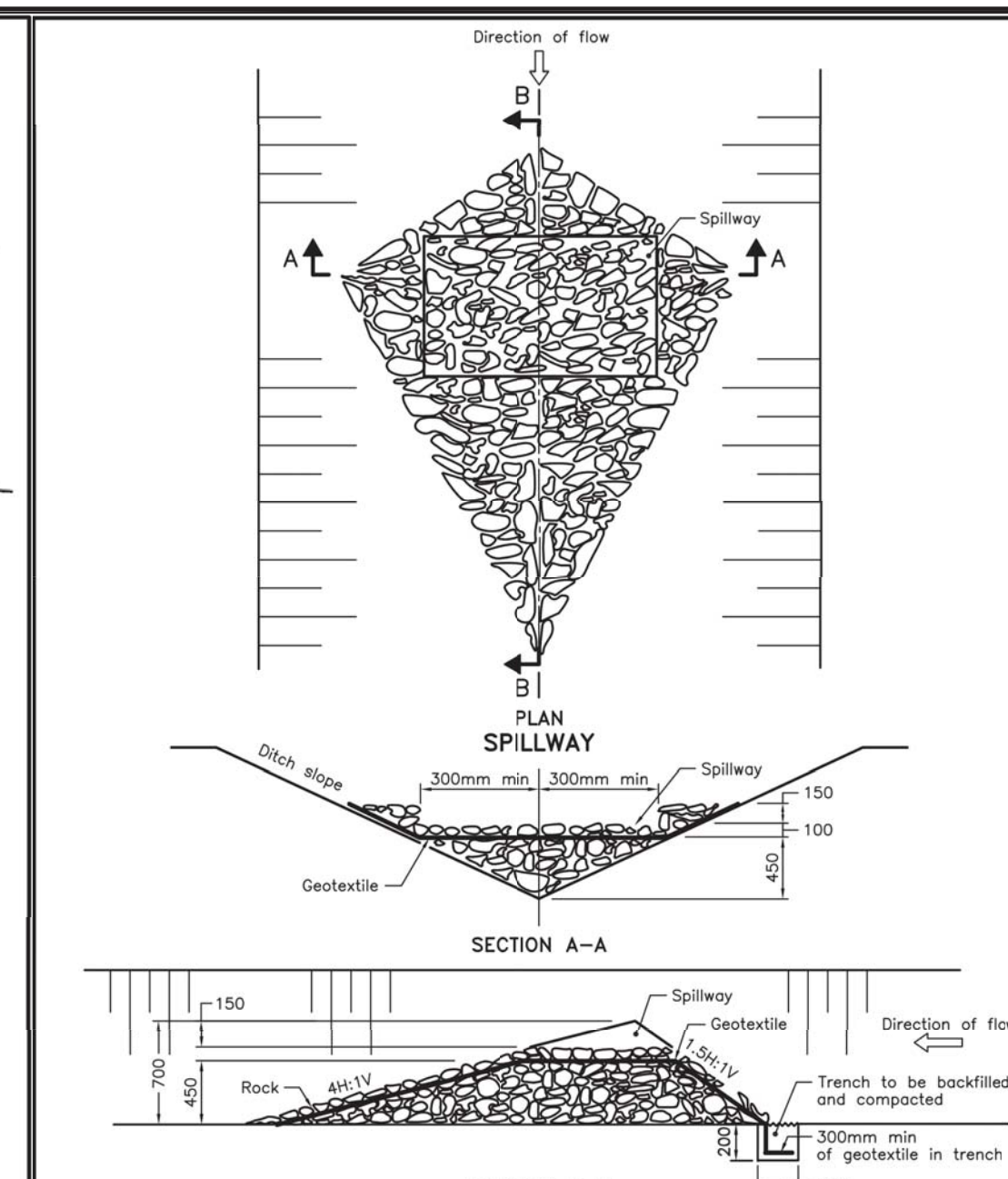
Date OCTOBER 2018

Drawn F H

Checked	D G Y
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Project No.

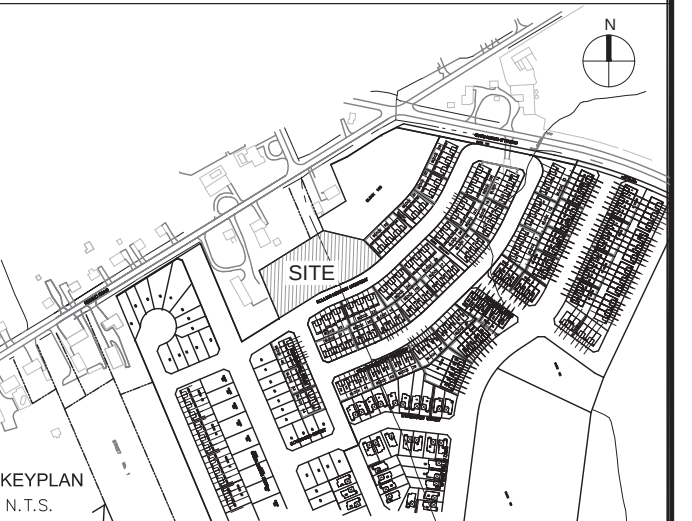
Drawing No.	
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- NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2006	Rev	1	
ROCK FLOW CHECK DAM V-DITCH					
		OPSD 219.210			

- ## LEGEND
- | | |
|---|--|
|  | HEAVY DUTY SILT FENCE |
|  | SNOW FENCE |
|  | STRAW BALE CHECK DAM |
|  | STRAW BALE CHECK DAM WITH FILTER CLOTH |
|  | ROCK CHECK DAM |
|  | SEDIMENT SACK PLACED UNDER EXISTING CB COVER |
|  | TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH |



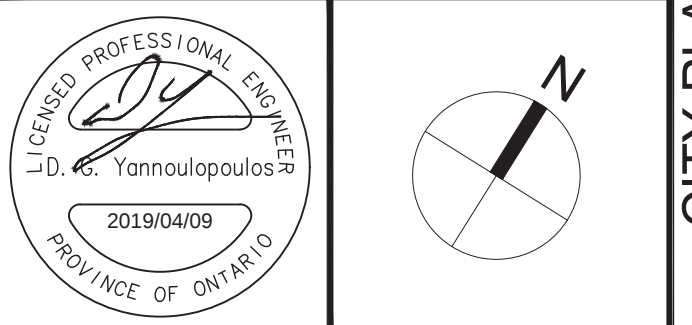
14			
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2	REVISED PER CITY COMMENTS	DGY	19:04:09
1	ISSUED FOR CITY REVIEW	DGY	18:10:11
No.	REVISIONS	By	Date



Project Title

**SPRING VALLEY TRAILS
ZENS**

WALK-UP TOWNHOUSES



Drawing Title

EROSION AND
SEDEMENTATION
CONTROL PLAN

Scale 1:500

Design R.M./W.Z.	Date OCTOBER 2018
Drawn E.H.	Checked D.G.Y.
Project No. 115201	Drawing No. 900

