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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED SUB DRAIN CATCH BASIN AS PER CITY OF OTTAWA STANDARD DETAIL DRAWINGS L10 AND L11
- PROPOSED FRENCH DRAIN COLLECTION SYSTEM TO BE CONNECTED TO INTERNAL PLUMBING OUTLET INTO CISTERN. (REFER TO MECHANICAL PLAN FOR DETAILS)
- PROPOSED CONCRETE CATCHBASIN TO BE CONNECTED TO INTERNAL PLUMBING OUTLET INTO CISTERN. (REFER TO MECHANICAL PLAN FOR DETAILS)
- PROPOSED LANDSCAPE CATCHBASIN TO BE CONNECTED TO INTERNAL PLUMBING OUTLET INTO CISTERN. (REFER TO MECHANICAL PLAN FOR DETAILS)
- PROPOSED DEPRESSED CURB LOCATIONS
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.
- PROPERTY LINE

Notes

SEWER AND WATERMAIN CROSSING TABLE						
CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM
▲	97.75	98.16			97.28	97.08
▲	97.75	98.13	95.12	95.37		
▲	97.97	98.35	95.09	95.34		
▲	97.09	97.29			96.06	95.86

* BRACKETS DENOTE ADJUSTED VALUE WITH CONCRETE PIPE THICKNESS

SCHEDULE OF INLET CONTROL DEVICES					
AREA ID	STRUCTURE ID	TYPE	100YR HEAD (m)	100YR RELEASE RATE (L/s)	
F101	STM110	108mm VERTICAL SLIDING ORIFICE	2.17	33.81	
*104	STM104	250mm VERTICAL SLIDING ORIFICE	3.28	232.95	
F100	TANK	150mm VERTICAL SLIDING ORIFICE	2.51	74.51	
101A	STM101	380mm VERTICAL SLIDING ORIFICE	3.56	535.17	

* ICDS THAT REQUIRE REPLACEMENT

Revision			
NO	ISSUED TO CITY FOR SPA	MJS	D1
0			20.01.09

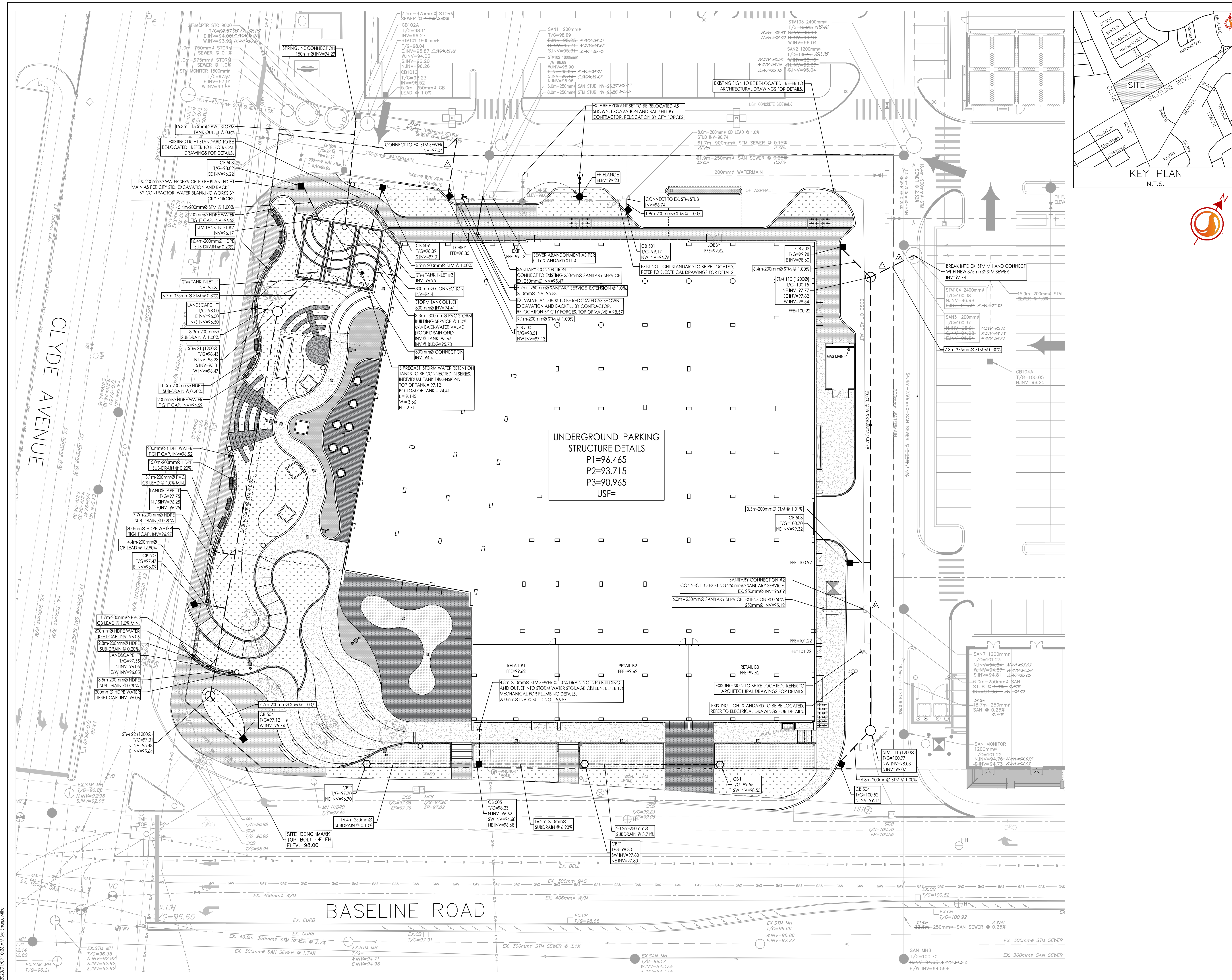
Permit-Seal			
File Name:	MJS	KS	MJS
160401510-D8			19.09.23
	Dwn.	Chkd.	Dgn.
			YY.MM.DD

Client/Project
SELECTION GROUP INTERNATIONAL INC.
2400 BOUL. DANIEL JOHNSON
LAVAL, QUEBEC
H7T 3A4
1357 BASELINE ROAD
OTTAWA, ON, CANADA

Title
SITE SERVICING PLAN

Project No.	Scale	Sheet	Revision
160401510	0 2.5 7.5 12.5m 1:250		
Drawing No.			

SSP-1 3 of 8 0



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