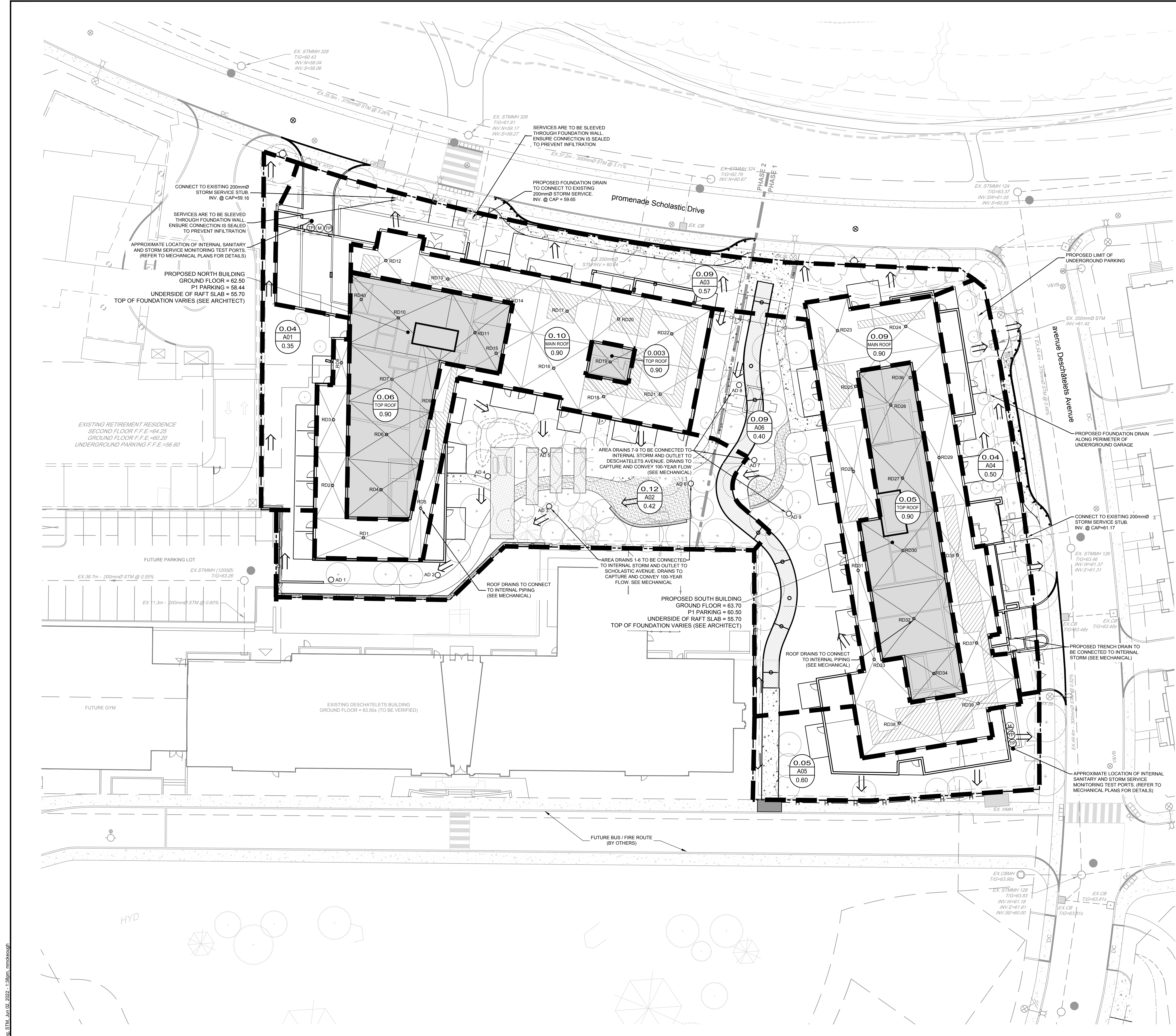


**LEGEND**

--- SITE BOUNDARY	--- EXISTING STORM MANHOLE AND SEWER
--- PROPOSED STORM SEWER AND DIRECTION OF FLOW	--- EXISTING SANITARY MANHOLE
AD/O PROPOSED AREA DRAIN	--- EXISTING VALVE AND VALE BOX
RD/O PROPOSED ROOF DRAIN	--- EXISTING FIRE HYDRANT
--- STORM DRAINAGE AREA	--- EXISTING CATCHBASIN
--- MAJOR OVERLAND FLOW ROUTE	--- EXISTING TOP OF GRATE
--- DRAINAGE AREA (HECTARES)	--- EXISTING UTILITY POLE C/W GUY WIRES
AD1 DRAINAGE AREA I.D.	--- EXISTING LIGHT STANDARD
0.71 RUNOFF COEFFICIENT	--- EXISTING LIMITS OF CONCRETE
--- PROPOSED LIMITS OF UNDERGROUND PARKING	--- PROPOSED LIMITS OF CONCRETE
--- PROPOSED RETAINING WALL	--- PROPOSED LIMITS OF STONE/SLAB PAVING
--- PROPOSED RETAINING WALL AND ACOUSTIC FENCE	--- PROPOSED METAL GRATE / FOOTBRIDGE
--- PROPOSED ACOUSTIC FENCE	--- PROPOSED LIMITS OF GREEN ROOF
--- PROPOSED TREES / SHRUBS	

**PHASE 3 CONDOS - ROOF DRAIN TABLE**

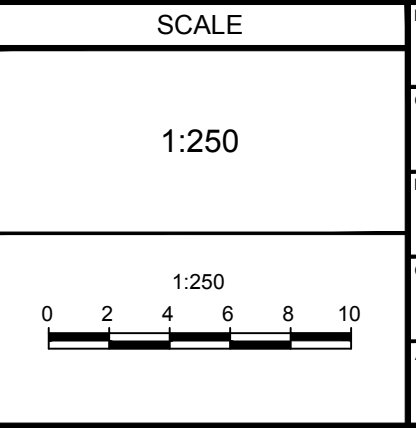
AREA ID	ZURN SPECIFICATION	NOTCHES	POST DEVELOPMENT ZURN ROOF DRAIN CONTROL PARAMETERS				
			1.5 - YEAR EVENT		1.100 - YEAR EVENT		
			HEAD(m)	Q(m³/s)	HEAD(m)	Q(m³/s)	
<b>NORTH BUILDING</b>							
RD1	ZCF121-1W-X4-2-105-10-77	1	0.105	0.39	1.41	0.138	0.51
RD2	ZCF121-1W-X4-2-105-10-77	1	0.095	0.36	0.57	0.127	0.47
RD3	ZCF121-1W-X4-2-105-10-77	1	0.096	0.36	0.58	0.128	0.48
RD4	ZCF121-1W-X4-2-105-10-77	1	0.107	0.40	1.53	0.159	0.52
RD5	ZCF121-1W-X4-2-105-10-77	1	0.096	0.36	0.48	0.122	0.46
RD6	ZCF121-1W-X4-2-105-10-77	1	0.107	0.40	1.76	0.139	0.52
RD7	ZCF121-1W-X4-2-105-10-77	1	0.108	0.40	2.07	0.141	0.52
RD8	ZCF121-1W-X4-2-105-10-77	1	0.077	0.29	0.10	0.106	0.40
RD9	ZCF121-1W-X4-2-105-10-77	1	0.082	0.30	0.52	0.108	0.40
RD10	ZCF121-1W-X4-2-105-10-77	1	0.115	0.43	3.06	0.149	0.56
RD11	ZCF121-1W-X4-2-105-10-77	1	0.112	0.42	1.77	0.146	0.54
RD12	ZCF121-1W-X4-2-105-10-77	1	0.101	0.38	0.67	0.133	0.50
RD13	ZCF121-1W-X4-2-105-10-77	1	0.096	0.36	0.58	0.134	0.50
RD14	ZCF121-1W-X4-2-105-10-77	1	0.096	0.36	0.81	0.127	0.47
RD15	ZCF121-1W-X4-2-105-10-77	1	0.079	0.29	0.58	0.103	0.39
RD16	ZCF121-1W-X4-2-105-10-77	1	0.104	0.39	1.34	0.135	0.51
RD17	ZCF121-1W-X4-2-105-10-77	1	0.113	0.42	1.19	0.148	0.55
RD18	ZCF121-1W-X4-2-105-10-77	1	0.103	0.39	0.34	0.140	0.52
RD19	ZCF121-1W-X4-2-105-10-77	1	0.094	0.35	0.35	0.126	0.47
RD20	ZCF121-1W-X4-2-105-10-77	2	0.096	0.71	0.41	0.131	0.97
RD21	ZCF121-1W-X4-2-105-10-77	2	0.106	0.79	1.16	0.131	0.97
RD22	ZCF121-1W-X4-2-105-10-77	2	0.104	0.78	1.16	0.141	1.05
RD40	ZCF121-1W-X4-2-105-10-77	1	0.000	0.00	0.00	0.00	0.00
SUBTOTAL			9.31	22.65		12.29	51.25
<b>SOUTH BUILDING</b>							
RD23	ZCF121-1W-X4-2-105-10-77	1	0.108	0.40	1.40	0.141	0.53
RD24	ZCF121-1W-X4-2-105-10-77	1	0.107	0.40	1.09	0.140	0.52
RD25	ZCF121-1W-X4-2-105-10-77	1	0.100	0.37	0.91	0.132	0.49
RD26	ZCF121-1W-X4-2-105-10-77	1	0.108	0.40	1.63	0.141	0.52
RD27	ZCF121-1W-X4-2-105-10-77	1	0.111	0.41	1.50	0.127	0.47
RD28	ZCF121-1W-X4-2-105-10-77	1	0.108	0.40	1.51	0.141	0.53
RD29	ZCF121-1W-X4-2-105-10-77	1	0.097	0.36	1.13	0.127	0.47
RD30	ZCF121-1W-X4-2-105-10-77	1	0.114	0.42	2.34	0.148	0.55
RD31	ZCF121-1W-X4-2-105-10-77	1	0.095	0.35	0.47	0.126	0.47
RD32	ZCF121-1W-X4-2-105-10-77	1	0.110	0.41	2.31	0.143	0.53
RD33	ZCF121-1W-X4-2-105-10-77	1	0.101	0.38	0.90	0.132	0.49
RD34	ZCF121-1W-X4-2-105-10-77	1	0.101	0.38	0.83	0.133	0.50
RD35	ZCF121-1W-X4-2-105-10-77	2	0.108	0.81	1.18	0.144	1.07
RD36	ZCF121-1W-X4-2-105-10-77	1	0.085	0.32	0.77	0.112	0.42
RD37	ZCF121-1W-X4-2-105-10-77	2	0.103	0.77	0.68	0.138	1.03
RD38	ZCF121-1W-X4-2-105-10-77	2	0.114	0.85	1.19	0.108	0.80
RD39	ZCF121-1W-X4-2-105-10-77	2	0.109	0.81	0.83	0.146	1.09
SUBTOTAL			17.46	43.23		22.79	97.10



NOTE:  
 THE POSITION OF ALL POLE LINES, CONDUITS,  
 WATERMANS, SEWERS AND OTHER  
 UNDERGROUND AND OVERGROUND UTILITIES AND  
 STRUCTURES IS NOT NECESSARILY SHOWN ON  
 THE CONTRACT DRAWINGS, AND WHERE SHOWN,  
 THE ACCURACY OF THE POSITION OF SUCH  
 UTILITIES AND STRUCTURES IS NOT GUARANTEED.  
 BEFORE STARTING WORK, DETERMINE THE EXACT  
 LOCATION OF ALL SUCH UTILITIES AND  
 STRUCTURES AND ASSUME ALL LIABILITY FOR  
 DAMAGE TO THEM.

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

NO.	REVISION	DATE	BY
2	REVISED AS PER CITY OF OTTAWA COMMENTS	JUN 3/22	SAZ
1	ISSUED WITH SITE PLAN APPLICATION	JUL 22/21	JAG



FOR REVIEW ONLY

DESIGNED	SAZ
CHECKED	MSP
DRAWN	MTM
CHECKED	SAZ
APPROVED	MSP



LOCATION CITY OF OTTAWA GREYSTONE VILLAGE PHASE 3	DRAWING NAME STORMWATER MANAGEMENT PLAN	PROJECT NO. 114025-PH3	REV # REV # 2
DRAWING NO. 114025-STM(PH3)		DRAWING NO. 114025-STM(PH3)	