

- LEGEND**
- SITE BOUNDARY
 - PROPOSED STORM SEWER AND DIRECTION OF FLOW
 - PROPOSED RETAINING WALL
 - ▲ PROPOSED BUILDING ENTRANCE
 - PROPOSED LANDSCAPE TREE
 - PROPOSED LANDSCAPE ELBOW
 - PROPOSED ROOF DRAIN
 - Y PROPOSED SIAMISE CONNECTION
 - STORM DRAINAGE AREA
 - DRAINAGE AREA (HECTARES)
 - DRAINAGE AREA I.D.
 - RUNOFF COEFFICIENT
 - DIRECTION OF MAJOR OVERLAND FLOW ROUTE
 - PROPOSED TREES / SHRUBS
 - EXISTING TREES
- EXISTING STORM MANHOLE AND SEWER
 - EXISTING SANITARY MANHOLE
 - EXISTING VALVE AND VALE BOX
 - EXISTING FIRE HYDRANT
 - EXISTING CATCHBASIN
 - EXISTING TOP OF GRATE
 - EXISTING UTILITY POLE C/W GUY WIRES
 - EXISTING LIGHT STANDARD

PROPOSED BUILDING 1C - ROOF DRAIN TABLE

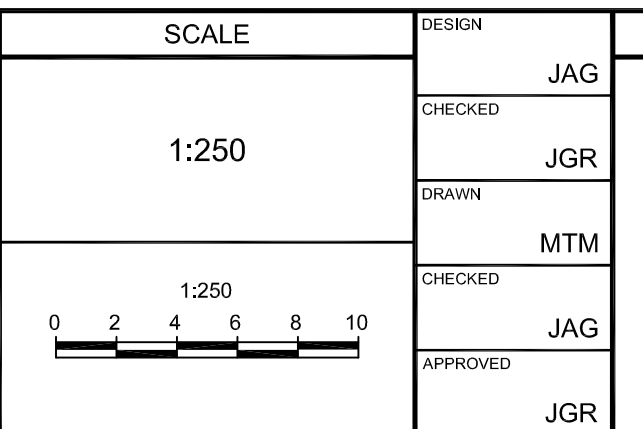
AREA ID	ZURN SPECIFICATION	NOTCHES	POST DEVELOPMENT ZURN ROOF DRAIN CONTROL PARAMETERS					
			1.5 - YEAR EVENT	1:100 - YEAR EVENT	1.5 - YEAR EVENT	1:100 - YEAR EVENT		
			HEAD(m)	Q(m³/s)	VOL(m³)	HEAD(m)	Q(m³/s)	VOL(m³)
TOP ROOF	AS REQUIRED FOR 80L/s/ha	-	-	-	-	0.15 (MAX)	1.42	6.92
REMAINDER OF ROOF	N/A	-	-	-	-	-	-	-
TOTAL			-	-	-	-	-	-

ROOF AREA TOP ROOF WILL HAVE CONTROLLED ROOF DRAINS @ 80L/s/ha. REMAINDER OF ROOF TO HAVE UNCONTROLLED ROOF DRAINS AND WILL DIRECT CONTROLLED UNCONTROLLED RUNOFF TO THE TANK VIA THE BUILDINGS INTERNAL PIPES BEFORE OUTLETING TO THE STREET.

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
1.	ISSUED WITH SITE PLAN APPLICATION	JUL 22/21	JAG



DESIGN: JAG
CHECKED: JGR
DRAWN: MTM
CHECKED: JAG
APPROVED: JGR



NOVATECH
Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Copland Drive
Ottawa, Ontario, Canada K2M 1P6
Telephone: (613) 254-9643
Facsimile: (613) 254-5987
Website: www.novatech-eng.com

LOCATION
CITY OF OTTAWA
GREYSTONE VILLAGE PHASE 3

DRAWING NAME
STORMWATER MANAGEMENT PLAN

PROJECT No.
114025-PH3

REV #1

DRAWING No.
114025-ST(MPH3)

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