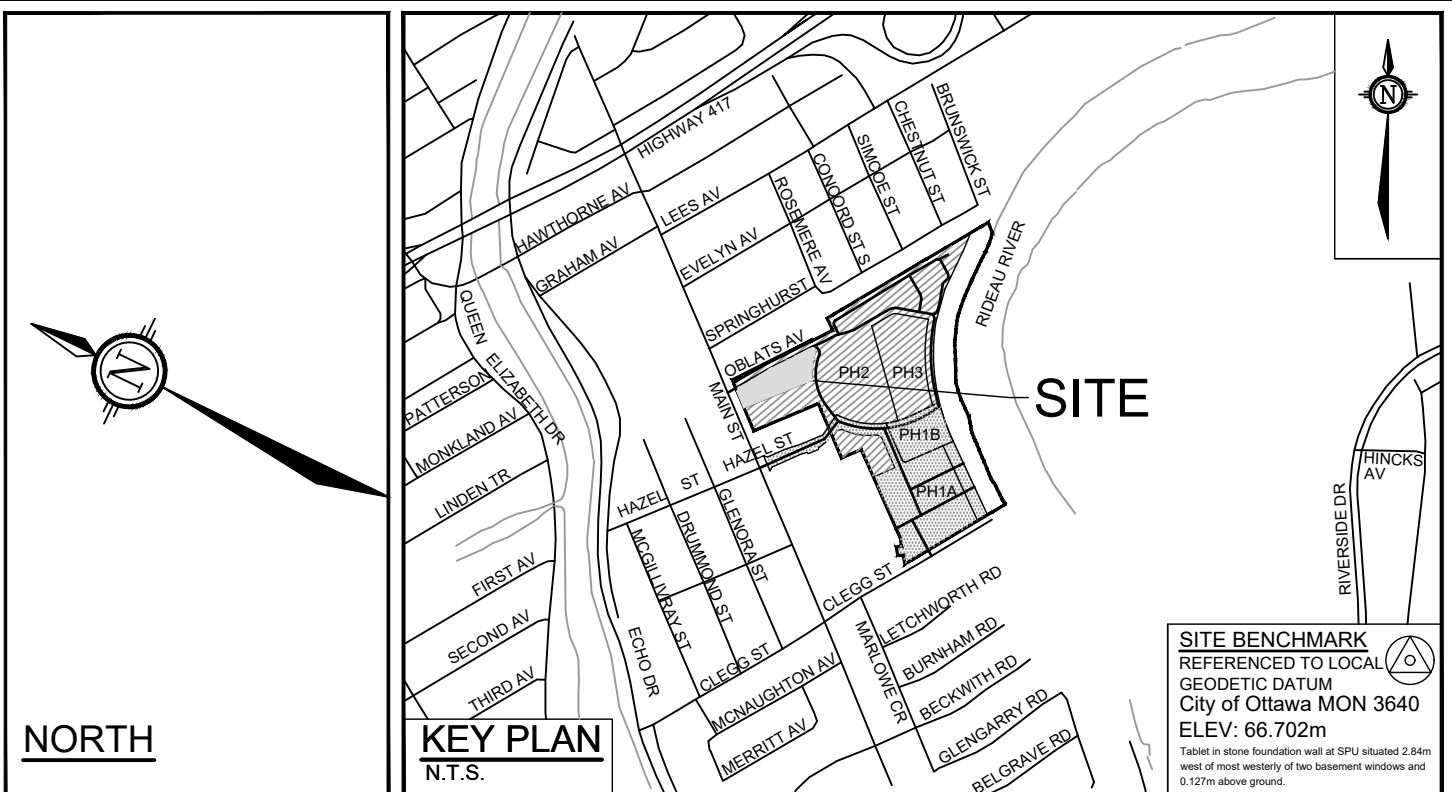
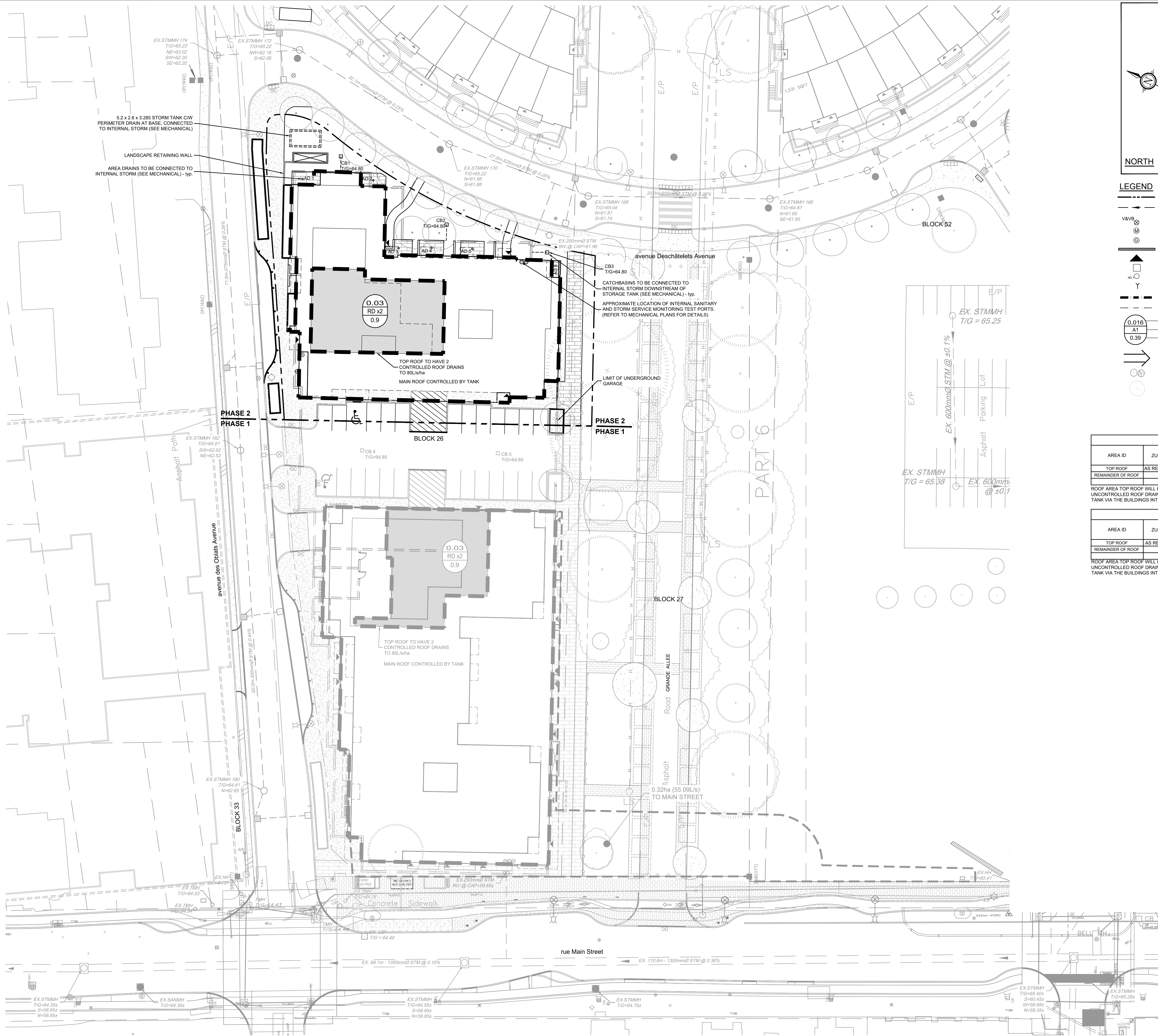




- LEGEND**
- SITE BOUNDARY
 - PROPOSED STORM SEWER AND DIRECTION OF FLOW
 - PROPOSED VALVE AND VALE BOX
 - PROPOSED REMOTE METER LOCATION
 - PROPOSED REMOTE METER LOCATION
 - PROPOSED RETAINING WALL
 - PROPOSED BUILDING ENTRANCE
 - PROPOSED CATCHBASIN
 - PROPOSED AREA DRAIN
 - PROPOSED SIAMESE CONNECTION
 - STORM DRAINAGE AREA
 - MAIN STREET TRIBUTARY 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 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 2A - 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(l/s)	VOL(m³)	HEAD(m)	Q(l/s)	VOL(m³)
TOP ROOF	AS REQUIRED FOR 80L/S/ha	-	-	-	-	-	-	-
REMAINDER OF ROOF	N/A	-	-	-	-	-	-	-
TOTAL			-	-	-	-	-	-

ROOF AREA TOP ROOF WILL HAVE CONTROLLED ROOF DRAINS. 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 AT 55.06L/s.

PROPOSED BUILDING 2B - 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(l/s)	VOL(m³)	HEAD(m)	Q(l/s)	VOL(m³)
TOP ROOF	AS REQUIRED FOR 55.09L/s	-	-	-	-	-	-	-
REMAINDER OF ROOF	N/A	-	-	-	-	-	-	-
TOTAL			-	-	-	-	-	-

ROOF AREA TOP ROOF WILL HAVE CONTROLLED ROOF DRAINS. 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 AT 11.20L/s.

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.

2. ISSUED FOR BUILDING 2B APPROVAL		FEB 26/20	JAG
1. ISSUED WITH SITE PLAN APPLICATION		MARCH 9/18	JAG
No.	REVISION	DATE	BY

SCALE

1:300

0 3 6 9 12

DESIGN

JAG

CHECKED

MSP

DRAWN

MTM

CHECKED

JAG

APPROVED

JGR

LICENSED PROFESSIONAL ENGINEER

D.D. BLAIR

100122737

PROVINCE OF ONTARIO

REGISTERED PROFESSIONAL ENGINEER

J.G. RIDDELL

242/30

PROVINCE OF ONTARIO

NOVATECH

Engineers, Planners & Landscape Architects

Suite 200, 240 Michael Cowpland Drive

Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643

Facsimile (613) 254-5867

Website www.novatech-eng.com

LOCATION

CITY OF OTTAWA

Greystone Village Condo 2A-2B

DRAWING NAME

STORMWATER MANAGEMENT PLAN

PROJECT No.

114025-00

REV

REV # 2

DRAWING No.

114025-STM(2A/2B)