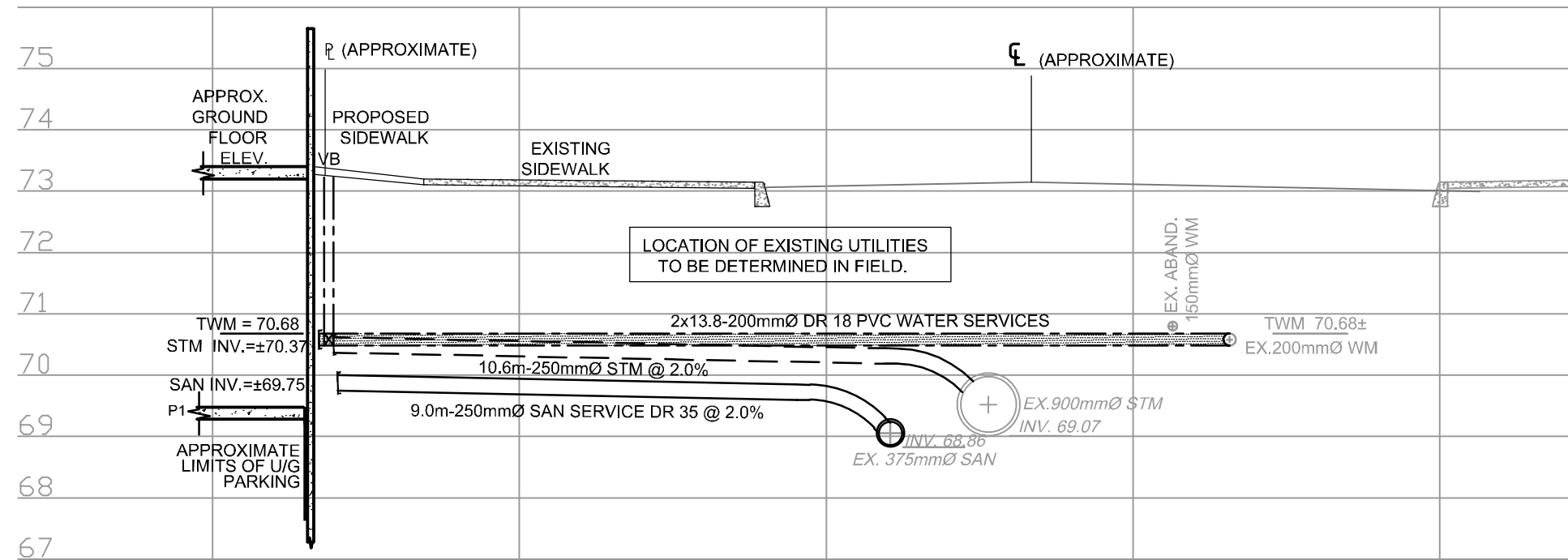
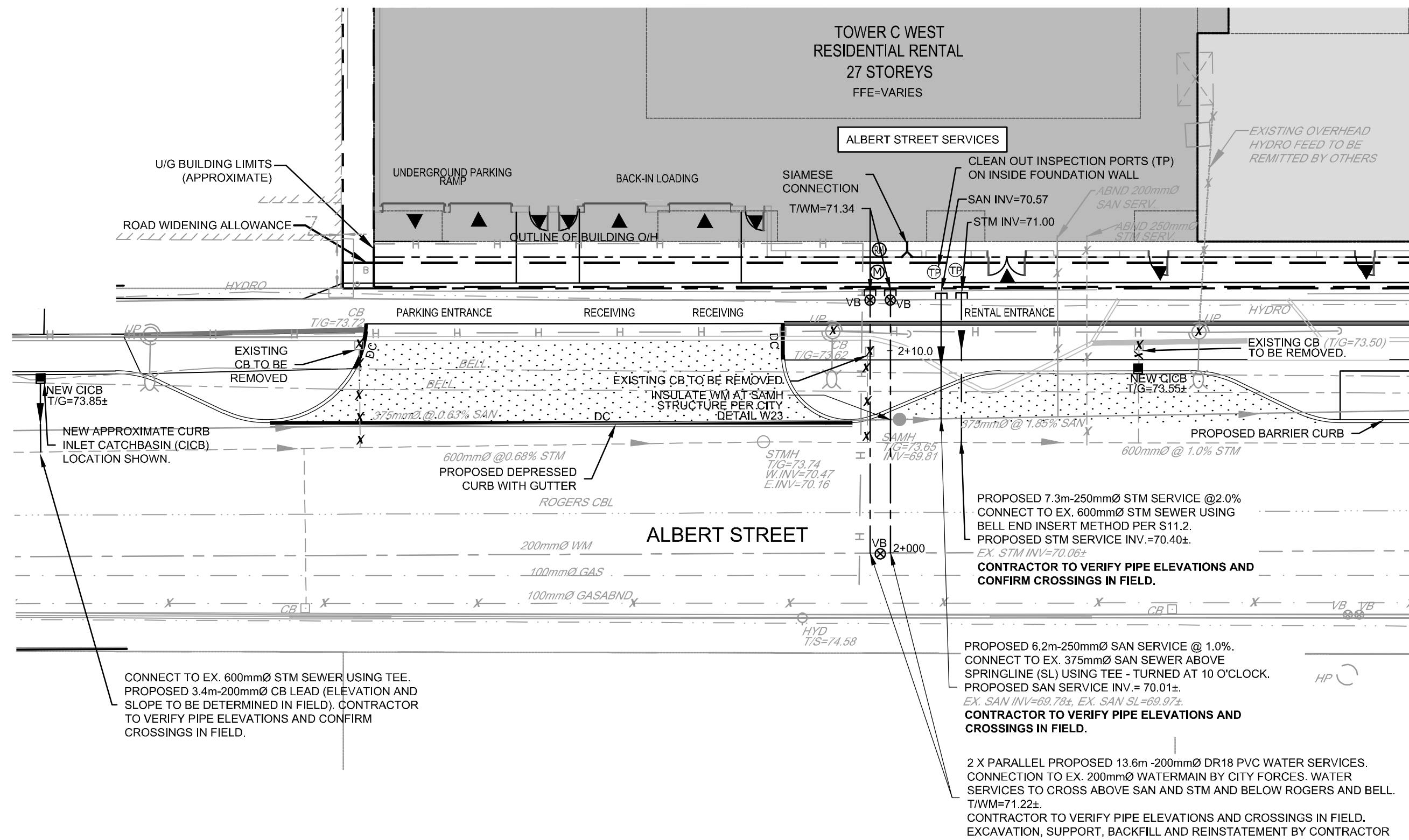


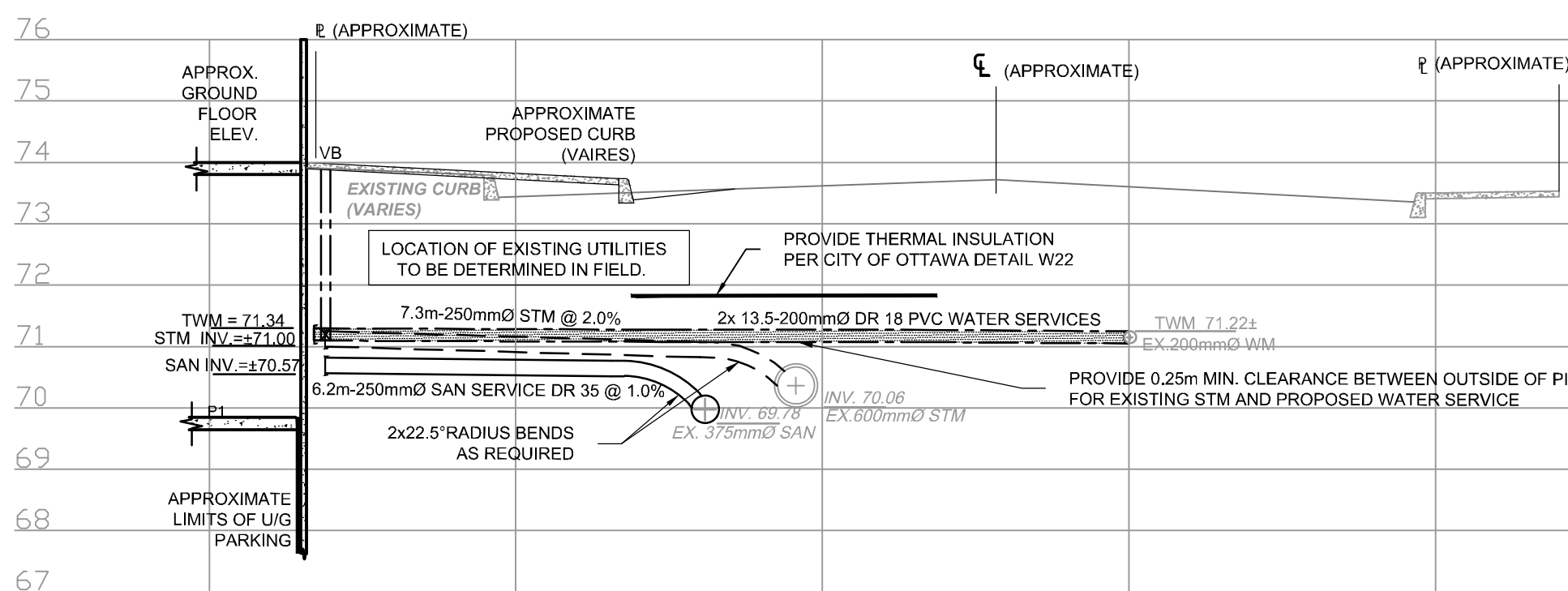
LYON STREET SERVICING  
SCALE 1 : 200



LYON STREET SERVICING PROFILE  
SCALE 1 : 100



ALBERT STREET SERVICING  
SCALE 1 : 200



ALBERT STREET SERVICING PROFILE  
SCALE 1 : 100

**LEGEND**

- PROPERTY LINE
- PROPOSED UNDERGROUND BUILDING LIMITS (APPROX.)
- EXISTING LEGAL ADJACENT
- PROPOSED WATERMAIN SERVICE (WITH CAP)
- PROPOSED STORM SERVICE (WITH CAP)
- PROPOSED SANITARY SERVICE (WITH CAP)
- PROPOSED FLOW DIRECTION
- PROPOSED WATER METER
- PROPOSED STORM / SANITARY TEST PORT
- PROPOSED REMOTE WATER METER
- PROPOSED WATERMAIN SHUT OFF VALVE BOX
- PROPOSED SIAMSE CONNECTION
- PROPOSED LANDSCAPE DRAIN (ELBOW)
- PROPOSED LANDSCAPE DRAIN (TEE)
- PROPOSED CATCHBASIN
- PROPOSED CURB INLET CATCHBASIN
- EXISTING SERVICE TO BE ABANDONED
- PROPOSED BUILDING ENTRANCE / EXIT
- PROPOSED FINISHED FLOOR ELEVATION
- PROPOSED TOWER
- EXISTING STANDARD IRON BAR / CONTROL POINT
- EXISTING DEPRESSED CURB
- EXISTING JOINT USE STREET LIGHT
- EXISTING TRAFFIC LIGHT
- EXISTING STREET LIGHT
- EXISTING BELL MANHOLE
- EXISTING HYDRO MANHOLE
- EXISTING JOINT TELECOMMUNICATIONS MANHOLE
- EXISTING GAS VALVE
- EXISTING UNDERGROUND UTILITIES CHAMBER / ATRM / BELL / HYDRO / ROGERS / TELUS / TRAFFIC
- EXISTING FIBRE OPTIC CONDUIT / ATRM / TELUS
- EXISTING ROGERS CABLE
- EXISTING GAS MAIN
- EXISTING HYDRO CONDUIT
- EXISTING BELL CONDUIT
- EXISTING HYDRO / UTILITY POLE
- EXISTING GUY WIRE
- EXISTING OVERHEAD WIRE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING VERTICAL TRAFFIC LIGHT DISCONNECT
- EXISTING TRAFFIC MANHOLE
- EXISTING ABANDONED INFRASTRUCTURE BELL / GAS / HYDRO / ROGERS / SANITARY SEWER / TRAFFIC / WATERMAIN
- EXISTING UNDERGROUND SEWERS CHAMBER - COMBINED / SANITARY / STORM
- EXISTING FLOW DIRECTION OF SEWERS
- EXISTING COMBINED SEWER
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERMAIN VALVE CHAMBER
- EXISTING WATERMAIN SHUT-OFF VALVE BOX
- EXISTING WATERMAIN
- EXISTING HYDRANT CIV LEAD & SHUT OFF VALVE BOX
- EXISTING ROGERS CABLE MANHOLE

**NOTES:**

1) REFER TO DRAWING 109111-GP1 FOR ALL GENERAL, SEWER AND WATERMAIN NOTES.

PROPOSED WATER SERVICE TABLE - LYON STREET				
STATION	SURFACE ELEVATION	TWM ELEVATION	COMMENTS	
0+00	73.08±	70.68±	TEE CONNECTION TO EXISTING 200mm Ø WM	
0+00.9	73.10±	70.68	CROSS BELOW EX. ABND 150mm Ø WM (±0.05m CLEARANCE)	
0+02.9	73.12±	70.68	CROSS ABOVE EX. 900mm Ø STM (±0.39m CLEARANCE)	
0+04.7	73.12±	70.68	CROSS ABOVE EX. 375mm Ø SAN (±1.1m CLEARANCE)	
0+13.6	73.30	70.68	200mm Ø VALVE AND VALVE BOX	
0+13.8	73.35	70.68	CAP 0.3m FROM BUILDING FACE	

PROPOSED WATER SERVICE TABLE - ALBERT STREET				
STATION	SURFACE ELEVATION	TWM ELEVATION	COMMENTS	
2+00	73.76±	71.22±	TEE CONNECTION TO EXISTING 200mm Ø WM	
2+05.5	73.43±	71.22	CROSS ABOVE EX. 600mm Ø STM (0.25m CLEARANCE)	
2+06.5	73.42±	71.22	CROSS ABOVE EX. 375mm Ø SAN (0.85m CLEARANCE)	
2+13.0	73.96	71.34	200mm Ø VALVE AND VALVE BOX	
2+13.6	73.98	71.34	CAP 0.3m FROM BUILDING FACE	

★ EXACT ELEVATION TO BE FIELD DETERMINED.  
★★ PROVIDE THERMAL INSULATION PER CITY OF OTTAWA STANDARD DETAIL W22 WHERE COVER IS LESS THAN 2.4m.

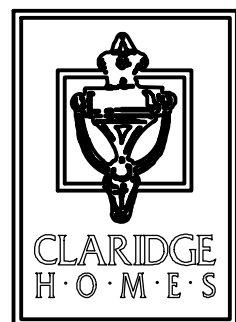
*Douglas James*

**DOUGLAS JAMES, MCIP, RPP**  
MANAGER, DEVELOPMENT REVIEW - CENTRAL  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
By Jamesdo at 10:43 am, Jun 26, 2019

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.

**CLARIDGE HOMES**  
CLARIDGE HOMES  
SUITE 2001,  
210 GLADSTONE AVENUE,  
OTTAWA, ONTARIO  
K2P 0Y6.



**NOT FOR  
CONSTRUCTION**

No.	REVISION	DATE	BY
4	REVISED PER CITY COMMENTS	APR 09 / 2019	GJM
3	ISSUED WITH SITE PLAN APPLICATION	FEB 19 / 2019	GJM
2	ISSUED FOR SITE PLAN APPROVAL	AUG 15 / 2018	FST
1	ISSUED WITH SITE PLAN APPLICATION	OCT 18 / 2013	JGR

SCALE		DESIGN
AS SHOWN		LGB/GJM
		CHECKED
		GJM
		DRAWN
		MWC/LGB
		CHECKED
		GJM
		APPROVED
		GJM

**FOR REVIEW ONLY**

**PROFESSIONAL ENGINEER**  
G.J. MacDONALD  
PROVINCE OF ONTARIO

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Ottawa, Ontario, Canada K2M 1P6  
Telephone (613) 254-9843  
Facsimile (613) 254-5867  
Website www.novatech-eng.com

LOCATION  
CITY OF OTTAWA  
383 ALBERT STREET / 340 QUEEN STREET  
MOON DEVELOPMENT

DRAWING NAME  
GENERAL PLAN OF SERVICES

PROJECT No.	109111
REV	REV #4
DRAWING No.	109111-GP2