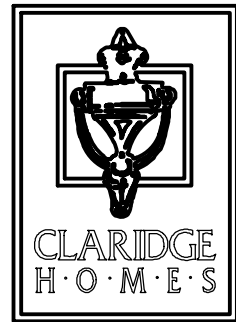


M:\0009\109111\10A\design\109111-1-SP.dwg, GP2, Apr 08, 2019, 4:56pm, b0abm

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS,
WATERMAINS, 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
3	REVISED PER CITY COMMENTS	APR 09 / 2019	GJM
4	ISSUED WITH SITE PLAN APPLICATION	FEB 19 / 2019	GJM
2	ISSUED FOR SITE PLAN APPROVAL	AUG 15 / 2016	FST
1	ISSUED WITH SITE PLAN APPLICATION	OCT 18 / 2013	JGR

SCALE	DESIGN
AS SHOWN	LGB/GJM
	GJM
	MWC/LGB
	GJM
	GJM

FOR REVIEW ONLY

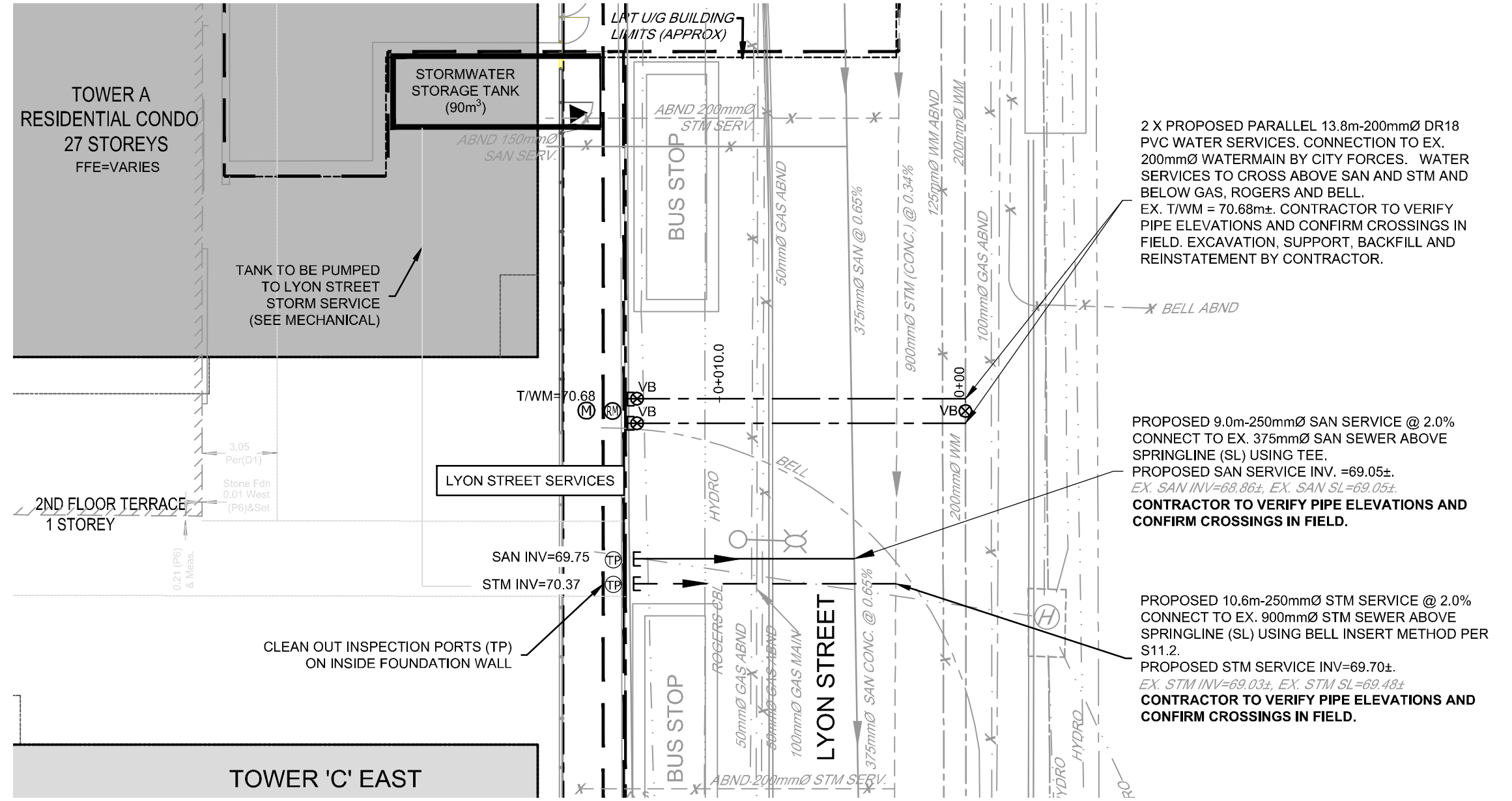


NOVATECH
Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

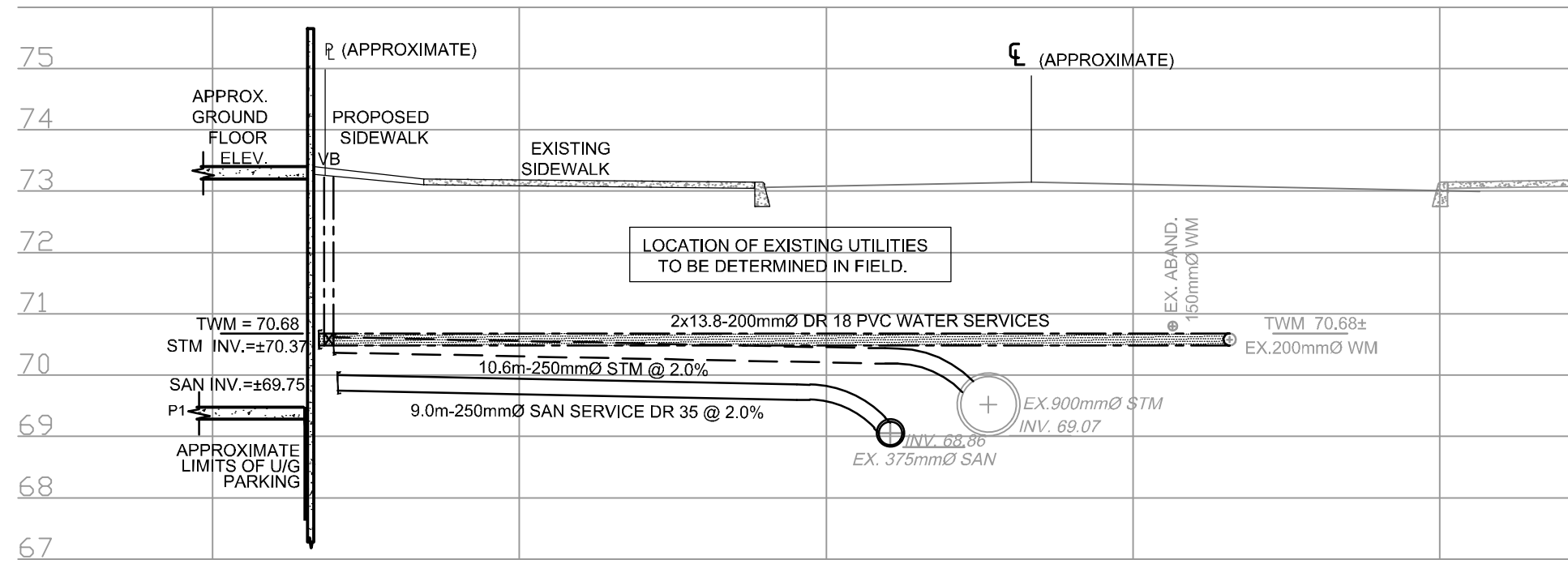
LOCATION
CITY OF OTTAWA
383 ALBERT STREET / 340 QUEEN STREET
MOON DEVELOPMENT

DRAWING NAME
GENERAL PLAN OF SERVICES

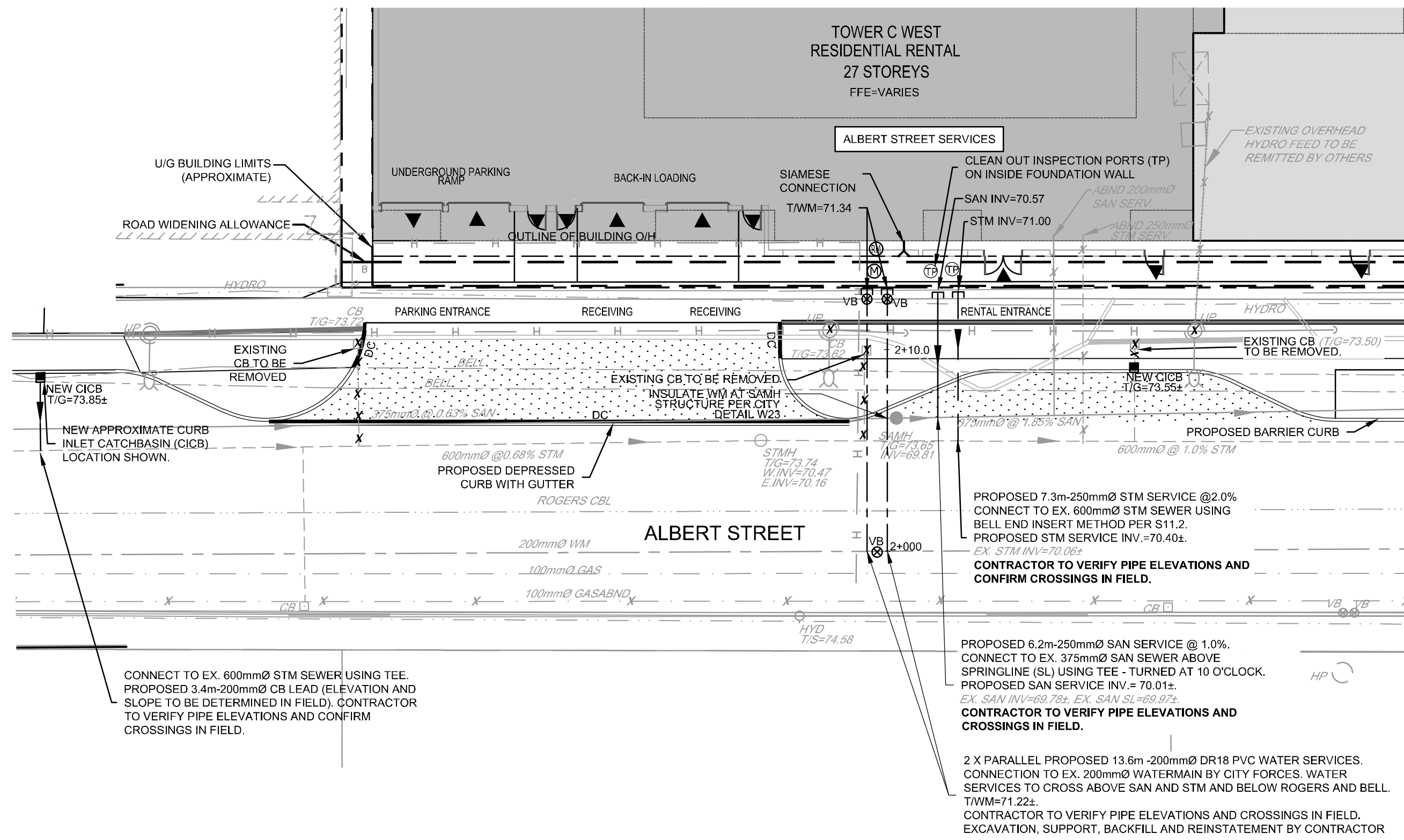
PROJECT No. 109111
REV. REV # 4
DRAWING No. 109111-GP2
#17794



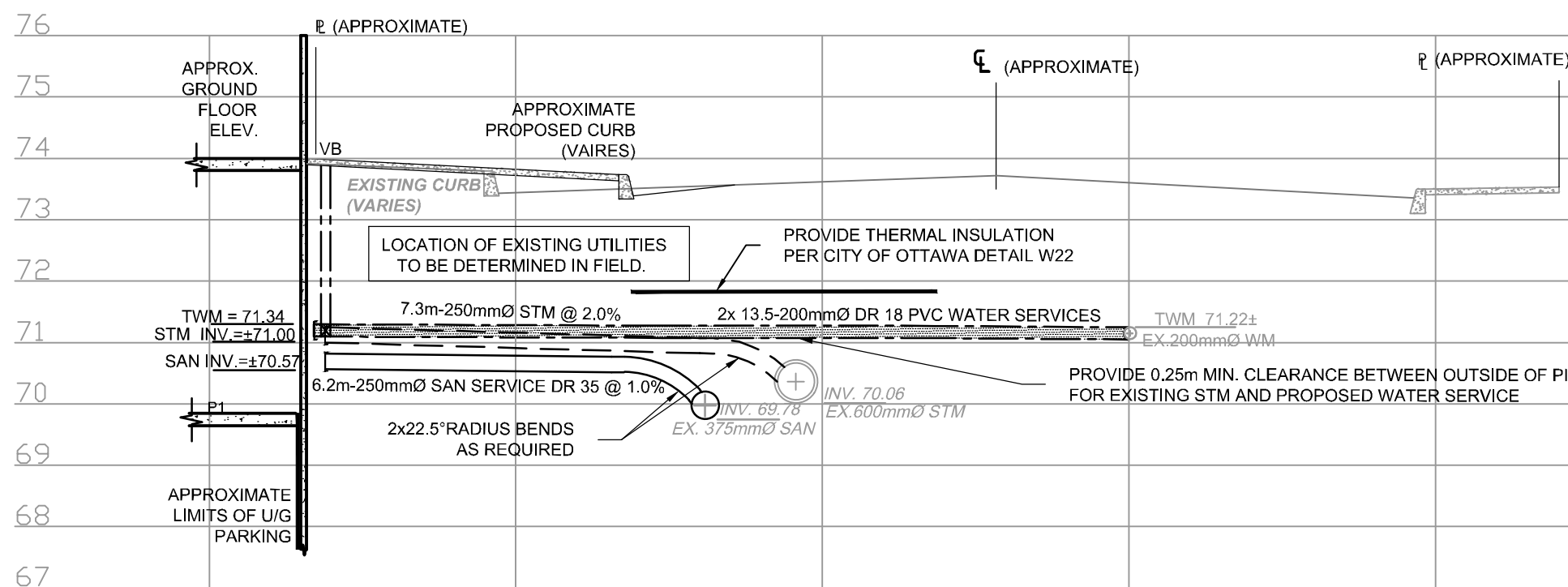
LYON STREET SERVICING
SCALE 1 : 200



LYON STREET SERVICING PROFILE
SCALE 1 : 100



ALBERT STREET SERVICING
SCALE 1 : 200



ALBERT STREET SERVICING PROFILE
SCALE 1 : 100

LEGEND

---	PROPERTY LINE	---	EXISTING GAS VALVE
---	PROPOSED UNDERGROUND BUILDING LIMITS (APPROX.)	---	EXISTING UNDERGROUND UTILITIES CHAMBER / ATRAU / BELL / HYDRO / ROGERS / TELUS / TRAFFIC
---	EXISTING LEGAL ADJACENT	---	EXISTING FIBRE OPTIC CONDUIT / ATRAU / TELUS
---	PROPOSED WATERMAIN SERVICE (WITH CAP)	---	EXISTING ROGERS CABLE
---	PROPOSED STORM SERVICE (WITH CAP)	---	EXISTING GAS MAIN
---	PROPOSED SANITARY SERVICE (WITH CAP)	---	EXISTING HYDRO CONDUIT
---	PROPOSED FLOW DIRECTION	---	EXISTING BELL CONDUIT
---	PROPOSED WATER METER	---	EXISTING HYDRO / UTILITY POLE
---	PROPOSED STORM / SANITARY TEST PORT	---	EXISTING GUY WIRE
---	PROPOSED REMOTE WATER METER	---	EXISTING OVERHEAD WIRE
---	PROPOSED WATERMAIN SHUT OFF VALVE BOX	---	EXISTING TRAFFIC CONTROL BOX
---	PROPOSED SIAMSE CONNECTION	---	EXISTING VERTICAL TRAFFIC LIGHT DISCONNECT
---	PROPOSED LANDSCAPE DRAIN (ELBOW)	---	EXISTING TRAFFIC MANHOLE
---	PROPOSED LANDSCAPE DRAIN (TEE)	---	EXISTING ABANDONED INFRASTRUCTURE BELL / GAS / HYDRO / ROGERS / SANITARY SEWER / TRAFFIC / WATERMAIN
---	PROPOSED CATCHBASIN	---	EXISTING UNDERGROUND SEWERS CHAMBER - COMBINED / SANITARY / STORM
---	PROPOSED CURB INLET CATCHBASIN	---	EXISTING FLOW DIRECTION OF SEWERS
---	EXISTING SERVICE TO BE ABANDONED	---	EXISTING COMBINED SEWER
---	PROPOSED BUILDING ENTRANCE / EXIT	---	EXISTING SANITARY MANHOLE
---	PROPOSED FINISHED FLOOR ELEVATION	---	EXISTING STORM MANHOLE
---	PROPOSED TOWER	---	EXISTING SANITARY SEWER
---	EXISTING STANDARD IRON BAR / CONTROL POINT	---	EXISTING STORM SEWER
---	EXISTING DEPRESSED CURB	---	EXISTING WATERMAIN VALVE CHAMBER
---	EXISTING JOINT USE STREET LIGHT	---	EXISTING WATERMAIN SHUT-OFF VALVE BOX
---	EXISTING TRAFFIC LIGHT	---	EXISTING WATERMAIN
---	EXISTING STREET LIGHT	---	EXISTING HYDRANT C/W LEAD & SHUT OFF VALVE BOX
---	EXISTING BELL MANHOLE	---	EXISTING ROGERS CABLE MANHOLE
---	EXISTING HYDRO MANHOLE	---	
---	EXISTING JOINT TELECOMMUNICATIONS 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 200mmØ WM	
0+00.9	73.10±	70.68	CROSS BELOW EX. ABND 150mmØ WM (±0.05m CLEARANCE)	
0+02.9	73.12±	70.68	CROSS ABOVE EX. 900mmØ STM (±0.39m CLEARANCE)	
0+04.7	73.12±	70.68	CROSS ABOVE EX. 375mmØ SAN (±1.1m CLEARANCE)	
0+13.6	73.30	70.68	200mmØ 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 200mmØ WM	
2+05.5	73.43±	71.22 **	CROSS ABOVE EX. 600mmØ STM (0.25m CLEARANCE)	
2+06.5	73.42±	71.22 **	CROSS ABOVE EX. 375mmØ SAN (0.85m CLEARANCE)	
2+13.0	73.96	71.34	200mmØ 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.