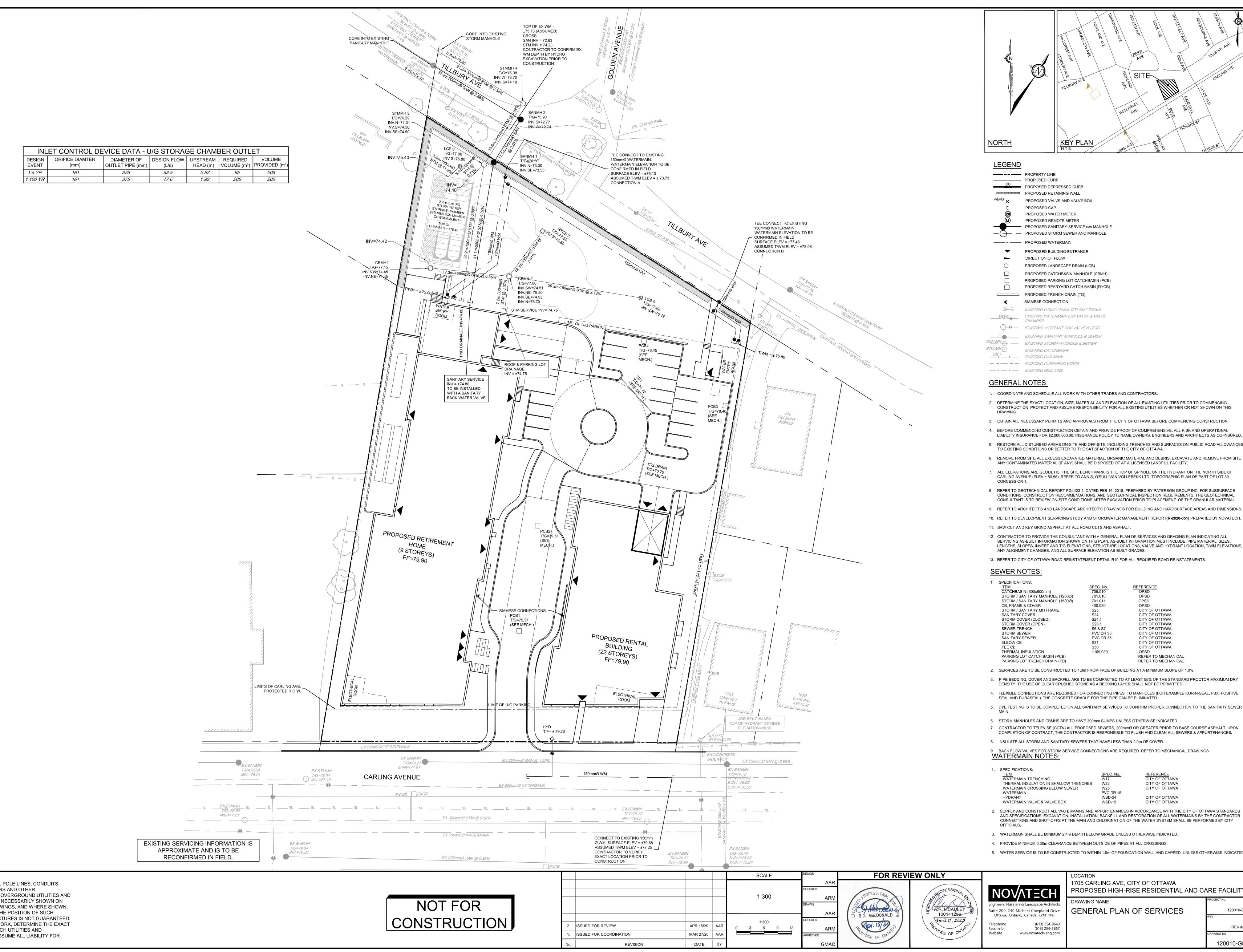
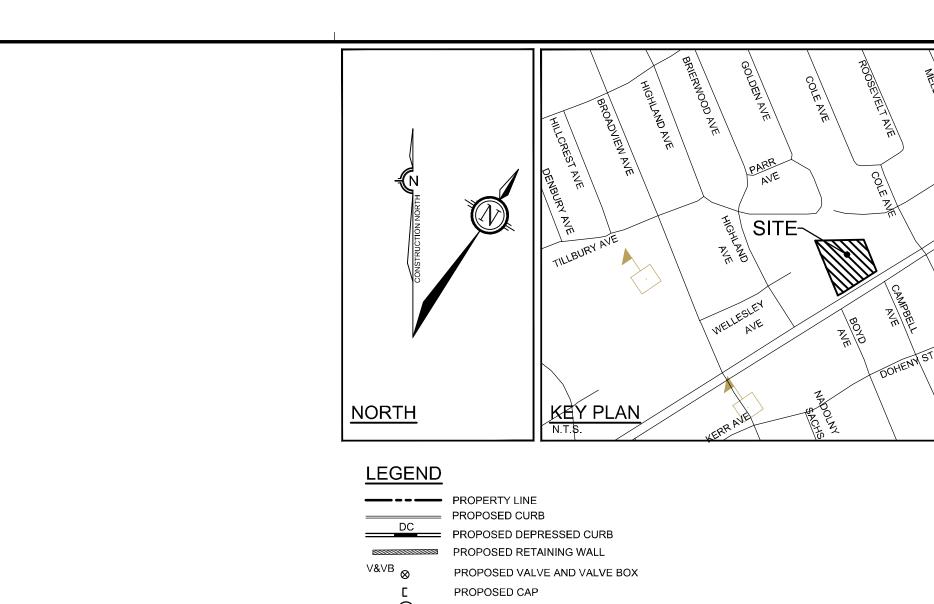
INLET CONTROL DEVICE DATA - U/G STORAGE CHAMBER OUTLET								
DESIGN EVENT	ORIFICE DIAMTER (mm)	DIAMETER OF OUTLET PIPE (mm)	DESIGN FLOW (L/s)	UPSTREAM HEAD (m)	REQUIRED VOLUME (m ³)	VOLUME PROVIDED (m ³)		
1:5 YR	161	375	53.5	0.92	95	205		
1:100 YR	161	375	77.6	1.92	205	205		



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.



- CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THIS

- 5. RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES
- 7. ALL ELEVATIONS ARE GEODETIC. THE SITE BENCHMARK IS THE TOP OF SPINDLE ON THE HYDRANT ON THE NORTH SIDE OF CARLING AVENUE (ELEV.= 80.56). REFER TO ANNIS, O'SULLIVAN VOLLEBEKK LTD. TOPOGRAPHIC PLAN OF PART OF LOT 30
- 8. REFER TO GEOTECHNICAL REPORT PG4423-1, DATED FEB 16, 2018, PREPARED BY PATERSON GROUP INC. FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL

- 12. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GENERAL PLAN OF SERVICES AND GRADING PLAN INDICATING ALL SERVICING AS-BUILT INFORMATION SHOWN ON THIS PLAN. AS-BUILT INFORMATION MUST INCLUDE: PIPE MATERIAL, SIZES, LENGTHS, SLOPES, INVERT AND T/G ELEVATIONS, STRUCTURE LOCATIONS, VALVE AND HYDRANT LOCATION, T/WM ELEVATIONS,

SPECIFICATIONS:		
ITEM	SPEC No.	REFERENCE
CATCHBASIN (600x600mm)	705.010	OPSD
STORM / SANITARY MANHOLE (1200Ø)	701.010	OPSD
STORM / SANITARY MANHOLE (1500Ø)	701.011	OPSD
CB, FRAME & COVER	400.020	OPSD
STORM / SANITARY MH FRAME	S25	CITY OF OTTAV
SANITARY COVER	S24	CITY OF OTTAV
STORM COVER (CLOSED)	S24.1	CITY OF OTTAV
STORM COVER (OPEN)	S28.1	CITY OF OTTAV
SEWER TRENCH	S6 & S7	CITY OF OTTAV
STORM SEWER	PVC DR 35	CITY OF OTTAV
SANITARY SEWER	PVC DR 35	CITY OF OTTAV
ELBOW CB	S31	CITY OF OTTAV
TEE CB	S30	CITY OF OTTAV
THERMAL INSULATION	1109.030	OPSD
PARKING LOT CATCH BASIN (PCB)		REFER TO MEC
PARKING LOT TRENCH DRAIN (TD)		REFER TO MEC

- 3. PIPE BEDDING, COVER AND BACKFILL ARE TO BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY

- COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES.

- AND SPECIFICATIONS. EXCAVATION, INSTALLATION, BACKFILL AND RESTORATION OF ALL WATERMAINS BY THE CONTRACTOR. CONNECTIONS AND SHUT-OFFS AT THE MAIN AND CHLORINATION OF THE WATER SYSTEM SHALL BE PERFORMED BY CITY
- 5. WATER SERVICE IS TO BE CONSTRUCTED TO WITHIN 1.0m OF FOUNDATION WALL AND CAPPED, UNLESS OTHERWISE INDICATED

