

GENERAL CONSTRUCTION NOTES :

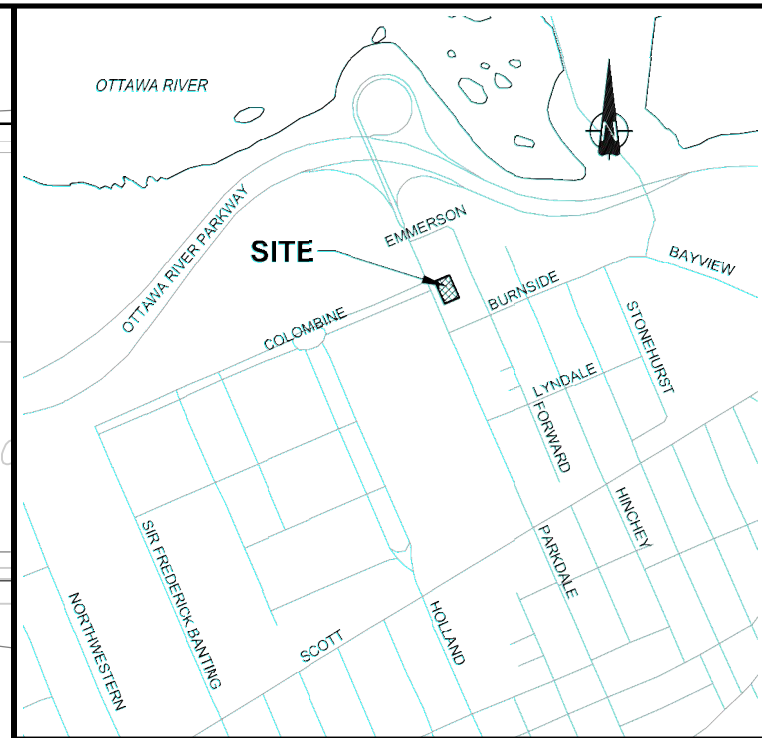
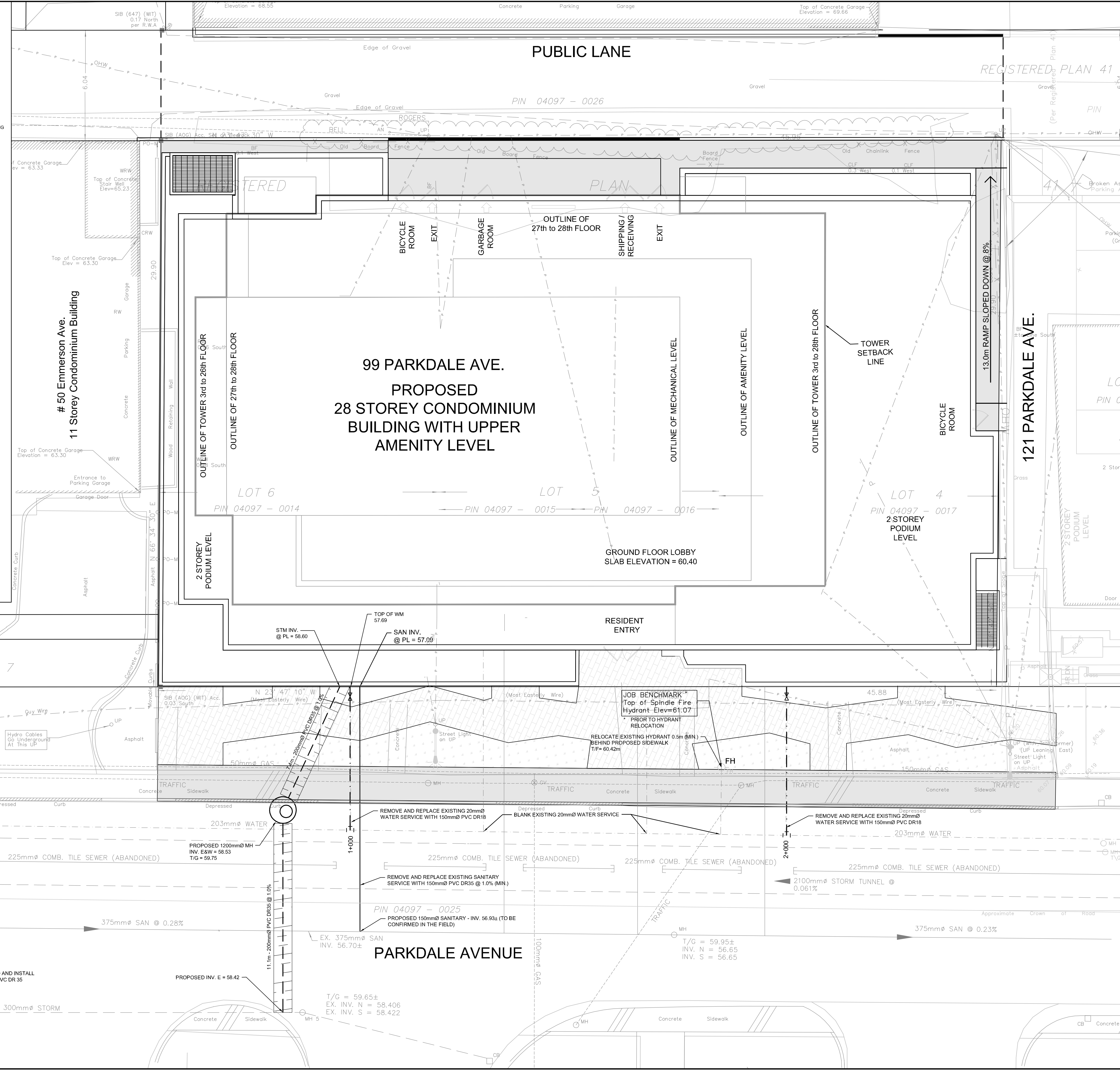
- ALL MATERIAL (SANITARY, STORM & WATERMAIN) AND CONSTRUCTION METHODS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
- UNLESS OTHERWISE NOTED, DIMENSIONS FROM STREET LINE ARE TO THE CENTRELINE OF SEWER OR MANHOLE.
- THE INSIDE DIAMETER OF PIPES ARE REFERRED TO IN PLAN VIEW.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITY COMPANIES TO LOCATE EXISTING UTILITIES PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION, BACKFILL, REINSTATEMENT OF ALL AREAS DISTURBED DURING CONSTRUCTION AND ALL ASSOCIATED WORKS TO THE SATISFACTION OF THE ENGINEER AND CITY OF OTTAWA.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE, VIA EXCAVATION, THE EXACT LOCATION AND ELEVATION OF THE EXISTING WATERMANS, SEWERS AND UNDERGROUND STRUCTURES AS REQUIRED FOR ALL CONNECTIONS, RELOCATIONS AND BLANKINGS.
- 99 PARKDALE AVENUE SERVING DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH THE SERVING REPORT (OCTOBER 2019) PREPARED BY J.L. RICHARDS & ASSOCIATES.
- ALL WATERMANS AND WATER SERVICES LESS THAN 2.4m FROM A STORM SEWER, CATCH BASIN OR MANHOLE SHALL BE INSULATED IN ACCORDANCE WITH THE CITY OF OTTAWA'S REQUIREMENTS AS SET OUT IN CITY'S OF OTTAWA SPECIFICATION F-7014.
- AT ALL CONNECTION POINTS, REINSTATE SURFACES TO EXISTING CONDITION OR BETTER.
 - ASPHALT RESTORATION SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DRAWING No. R10.
 - THICKNESS OF GRANULARS AND ASPHALT LAYERS SHALL MATCH EXISTING.
- SAN & STORM SEWERS EQUAL OR LESS THAN 300mm Ø SHALL BE PVC DR-35.
 - STORM & SANITARY SERVICE LATERALS TO BUILDINGS TO BE PVC DR-28.
 - WATERMAIN SHALL BE PVC DR-18.
- ALL STORM & SANITARY MANHOLES TO BE 1200 Ø.
- REFER TO ARCHITECTURAL DRAWINGS FOR SITE LAYOUT.
- SERVICES TO BE TERMINATED 1.0m FROM BUILDING WALL (TYPICAL).
- BENCHMARK: TOP OF SPINDLE OF FIRE HYDRANT LOCATED ON EAST SIDE OF PARKDALE AVENUE, WITH ELEVATION = 61.07m, AS PROVIDED BY MRS. OSULLIVAN, VOLLEBSKI LTD. (NOTE THAT THIS HYDRANT IS PROPOSED TO BE RELOCATED ONCE THE BENCHMARK IS TRANSFERRED).
- INSULATE STORM LEAD FROM BUILDING TO EX. 300mm STORM (EAST OF MHS) AS PER CITY OF OTTAWA W22.
- EXCAVATION FOR THE INSTALLATION OF SERVICES ALONG OR IN PROXIMITY OF A BUILDING OR A STRUCTURE IS TO BE CONTAINED WITHIN A TRENCH BOX WIDTH AND IS TO ENSURE NO CONFLICT WITH ANY FUTURE FOOTINGS. SELECT SUBGRADE MATERIAL, COMPACTED TO 100% SPD TO 1.0m BELOW EXISTING GRADE FOR FULL TRENCH WIDTH OF DISTURBED AREA SHALL BE USED FOR BACKFILL, INCLUDING ALONG ANY SEWERS AND WATERMANS ADJACENT TO A BUILDING OR OTHER STRUCTURE.

NORTH WATERMAIN TABLE- Sta. 1+000 to 1+010.5			
STATION	DETAIL	FINISHED GRADE	TOP OF WM
1+000	TAPPING VALVE & SLEEVE	59.80	57.40
1+007.3	VALVE & VB	60.09	57.69
1+007.8	FACE OF UNDERGROUND PARKING STRUCTURE	60.09	57.69

SOUTH WATERMAIN TABLE- Sta. 2+000 to 2+010.5			
STATION	DETAIL	FINISHED GRADE	TOP OF WM
2+000	TAPPING VALVE & SLEEVE	60.10	57.70
2+007.3	VALVE & VB	60.30	57.90
2+007.8	FACE OF UNDERGROUND PARKING STRUCTURE	60.30	57.90

ASPHALT PAVEMENT STRUCTURE	
150mm GRAN 'B' TYPE II	REFER TO GEOTECHNICAL REPORT
150mm GRAN 'A'	
50mm HL8	
40mm HL3	

* GRANULAR 'B' THICKNESS TO BE CONFIRMED BY GEOTECHNICAL ENGINEER AT TIME OF CONSTRUCTION AND/OR SUBGRADE PREPARATION.



LEGEND

- EXISTING CATCH BASIN
- PROPOSED WATERMAIN & VALVE
- EXISTING WATERMAIN, VALVE & HYDRANT
- EXISTING SANITARY SEWER & MANHOLE
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER & MANHOLE
- RETAINING WALL
- FF+104.48 FINISHED FLOOR ELEVATION
- WATER METER
- REMOTE WATER METER
- SIAMESE CONNECTION
- PROPOSED BUILDING ENTRANCE
- INSULATION AS PER CITY OF OTTAWA W22

No.	ISSUE / REVISION	DD/M/YY
01	ISSUED TO CITY FOR REVIEW - FIRST SUBMISSION	22/10/2019

This drawing is copyright protected and may not be reproduced or used for purposes other than execution of the described work without the express written consent of J.L. Richards & Associates Limited.

VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING.

SCALE: 1:100

CLIENT:

BRIGIL

CONSULTANT: www.jrichards.ca

CONSULTANT:

J.L. Richards
ENGINEERS - ARCHITECTS - PLANNERS

PROFESSIONAL STAMP

PROJECT NORTH

PROJECT:

99 PARKDALE AVENUE

OTTAWA ONTARIO

DRAWING:

SITE SERVICING PLAN

DESIGN: SP
DRAWN: SP
CHECKED: LD
JLR #: 25205-100

DRAWING #:
S1

File Location: P:\252005\25205-100 - Brigil - 99 Parkdale Ave\6-Production\1-Chall\25205-100 & S1.dwg

PLOT DATE: Wednesday, October 23, 2019 12:50:24 PM