

GENERAL CONSTRUCTION NOTES :

1. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CURRENT CITY OF OTTAWA (COA) STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS (OPSS & OPSD), SEWER AND WATERMAIN MATERIAL TYPES AND DISINFECTION.
2. SUPPLY AND CONSTRUCT ALL SEWERS AND APPURTENANCES IN ACCORDANCE WITH CURRENT CITY OF OTTAWA (COA) STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS (OPSS & OPSD), ROADS AND PUBLIC WORKS.
3. VALVES TO BE OPERATED BY CITY OF OTTAWA STAFF ONLY.
4. NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS OBTAINED FROM THE CITY OF OTTAWA (COO). COA FORCES TO COMPLETE WATERMAIN CONNECTIONS, EXCAVATION, BACKFILLING AND REINSTATEMENT TO BE COMPLETED BY CONTRACTOR.
5. UNLESS OTHERWISE NOTED, DIMENSIONS FROM STREET LINE ARE TO THE CENTRELINE OF SEWER OR MANHOLE.
6. THE INSIDE DIAMETER OF PIPES ARE REFERRED TO IN PLAN VIEW.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATES FROM ALL UTILITY COMPANIES TO LOCATE EXISTING UTILITIES PRIOR TO EXCAVATION.
8. 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.
9. 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.
10. 99 PARKDALE AVENUE SERVICING DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH THE SERVICING REPORT (FEBRUARY 2020) PREPARED BY J.L. RICHARDS & ASSOCIATES.
11. 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.
12. 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. REFER TO ARCHITECTURAL DRAWINGS FOR SITE LAYOUT.
13. BENCHMARK: TOP OF SPINDLE OF FIRE HYDRANT LOCATED ON EAST SIDE OF PARKDALE AVENUE WITH ELEVATION = 61.07m. AS PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBECK LTD. (AOV). BENCHMARK IS VALID UNTIL HYDRANT IS RELOCATED. BENCHMARK IS TO BE TRANSFERRED BY AOV PRIOR TO RELOCATING THE HYDRANT.
14. INSULATE FULL LENGTH OF 2000 STORM SERVICE AS PER CITY OF OTTAWA W22.

NORTH WATERMAIN TABLE- Sta. 1+000 to 1+010.5			
PVC DR-18 CL-150			
STATION ALONG WM	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

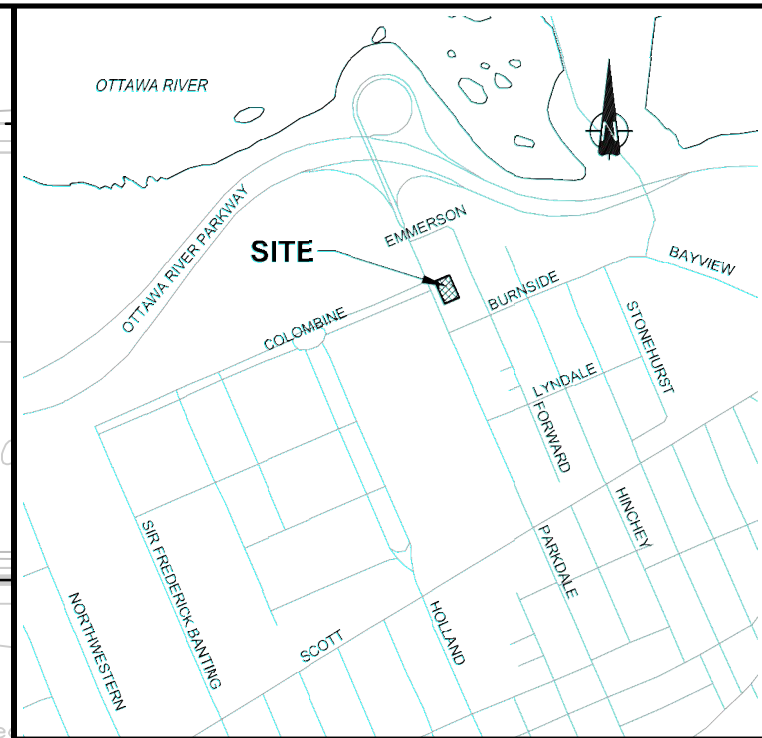
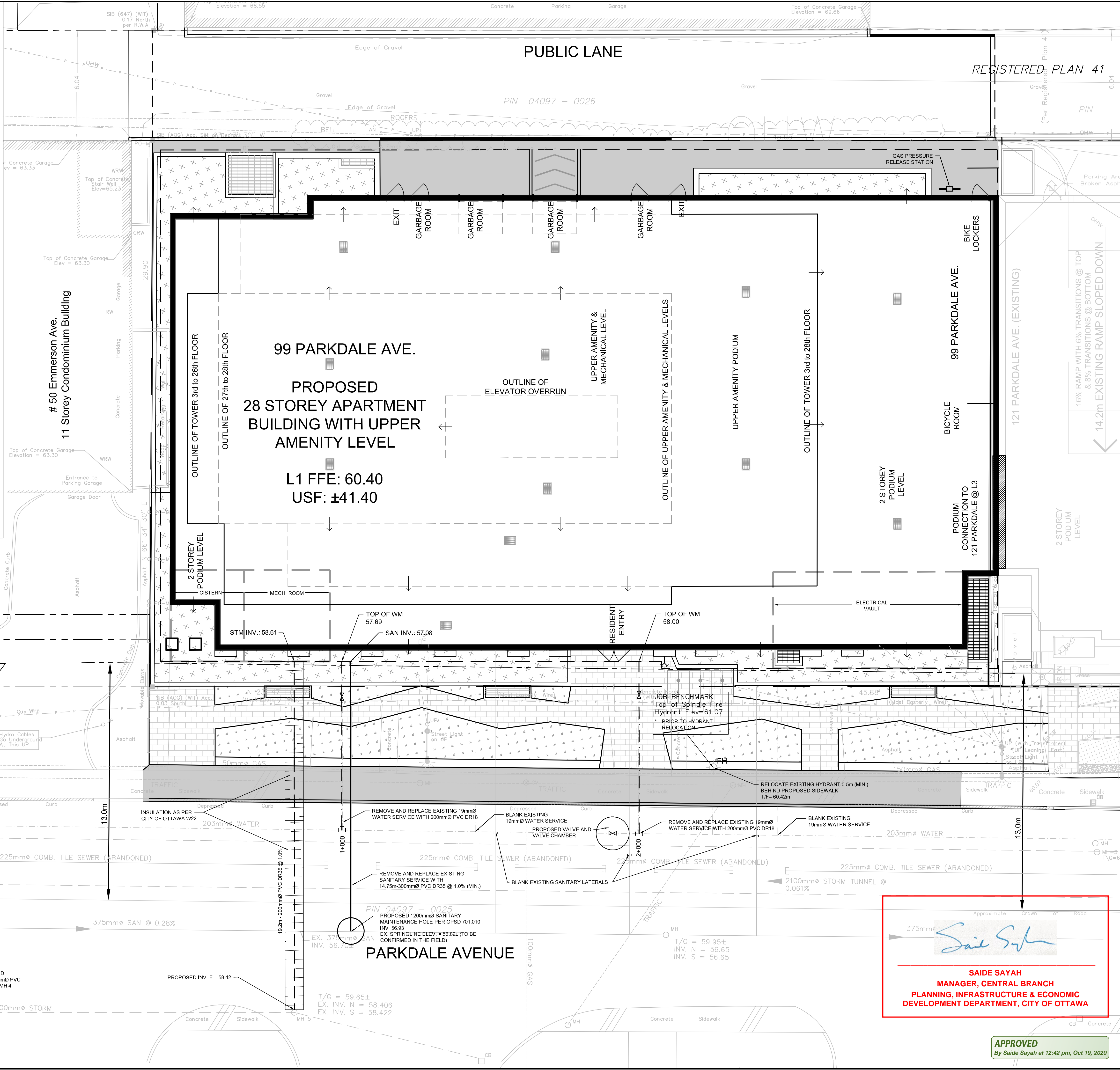
SOUTH WATERMAIN TABLE- Sta. 2+000 to 2+010.5			
PVC DR-18 CL-150			
STATION ALONG WM	DETAIL	FINISHED GRADE	TOP OF WM
2+000	TAPPING VALVE & SLEEVE	60.10	57.70
2+007.3	VALVE & VB	60.30	57.90
2+007.8	FACE OF UNDERGROUND PARKING STRUCTURE	60.30	58.00

ASPHALT PAVEMENT STRUCTURE FOR REAR LANE

130mm (MIN.) GRAN 'B' TYPE II
 150mm GRAN 'A'
 50mm SP19.0
 40mm SP12.5

REFER TO GEOTECHNICAL REPORT

* 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
- SIAMISE CONNECTION
- PROPOSED BUILDING ENTRANCE
- OVERFLOW ROOF SCUPPER
- PROPERTY LINE
- OUTLINE OF UNDERGROUND PARKING LEVELS

No.	ISSUE / REVISION	DD/MM/YY
05	REVISED LATERAL SIZES ISSUED FOR CITY STAMP	24/06/2020
04	RE-ISSUED PER REVISED SITE PLAN - FIFTH SUBMISSION	06/05/2020
03	ISSUED TO CITY FOR REVIEW - THIRD SUBMISSION	13/03/2020
02	ISSUED TO CITY FOR REVIEW - SECOND SUBMISSION	07/02/2020
01	ISSUED TO CITY FOR REVIEW - FIRST SUBMISSION	22/10/2019

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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.jlrichards.ca

CONSULTANT:

JLR J.L. Richards
 ENGINEERS - ARCHITECTS - PLANNERS

PROFESSIONAL STAMP

LICENSED PROFESSIONAL ENGINEER
 M. N. L. DALRYMPLE
 JUNE 24, 2020
 PROVINCE OF ONTARIO

PROJECT:

99 PARKDALE AVENUE
 OTTAWA ONTARIO

DRAWING:

SITE SERVICING PLAN

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

DRAWING #:

S1

Saide Sayah

SAIDE SAYAH
 MANAGER, CENTRAL BRANCH
 PLANNING, INFRASTRUCTURE & ECONOMIC
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
 By Saide Sayah at 12:42 pm, Oct 19, 2020

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

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