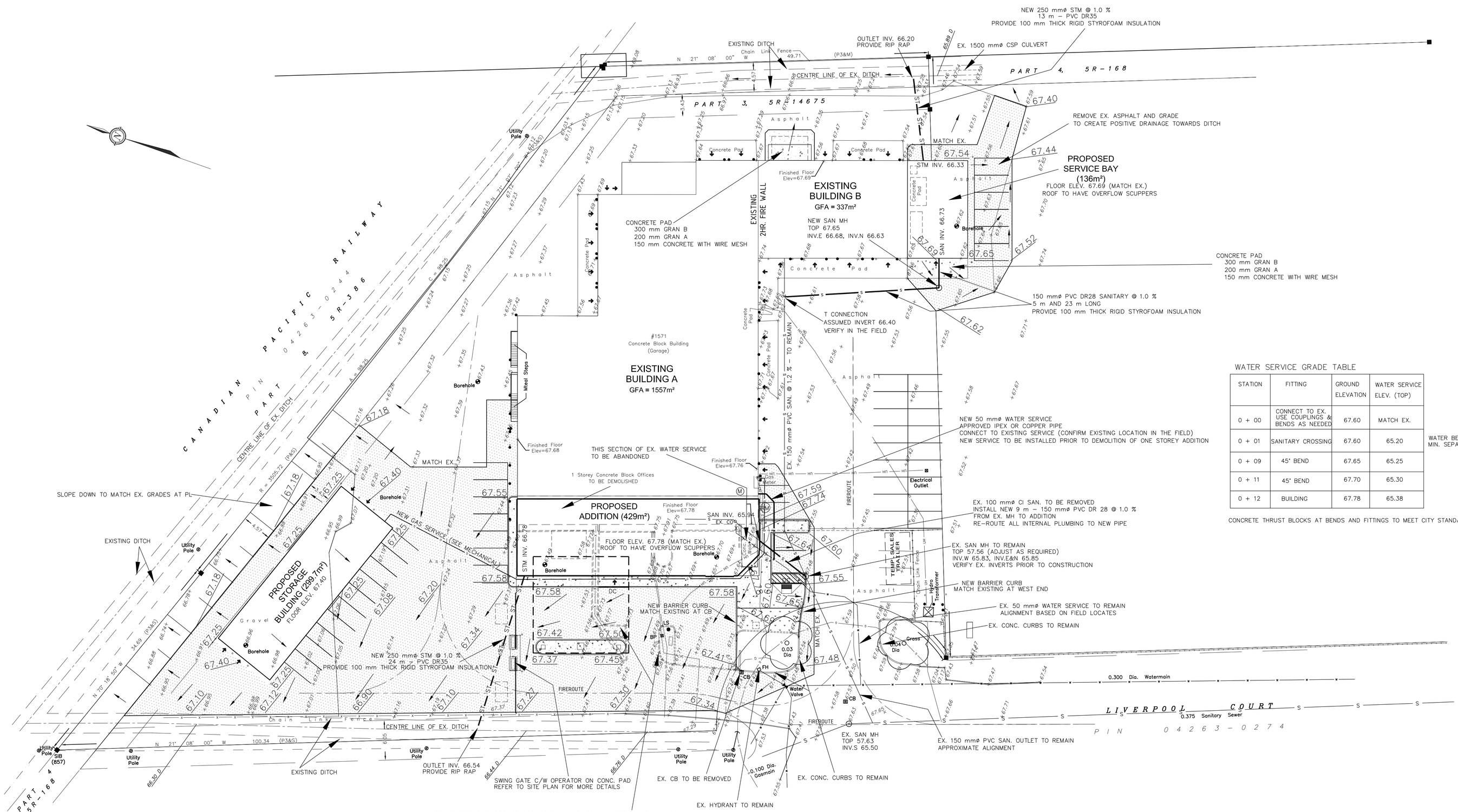

WATER SERVICE GRADE TABLE

STATION	FITTING	GROUND ELEVATION	WATER SERVICE ELEV. (TOP)	
0 + 00	CONNECT TO EX. USE COUPLINGS & BENDS AS NEEDED	67.60	MATCH EX.	
0 + 01	SANITARY CROSSING	67.60	65.20	WATER BELOW SANITARY MIN. SEPARATION 0.5 m
0 + 09	45° BEND	67.65	65.25	
0 + 11	45° BEND	67.70	65.30	
0 + 12	BUILDING	67.78	65.38	

CONCRETE THRUST BLOCKS AT BENDS AND FITTINGS TO MEET CITY STANDARDS

LEGEND

67.40	PROPOSED ELEVATION
x 67.56	EXISTING ELEVATION
65.89 D	EXISTING DITCH ELEVATION
67.66TC	TOP OF CURB
	DIRECTION OF FLOW
UP	UTILITY POLE
DC	DEPRESSED CURB
— ST— ST—	STORM SEWER
—— s ——	SANITARY SEWER
—— w ——	WATER
—— H ——	HYDRO
—— g ——	GAS
	HEAVY DUTY ASPHALT REMOVE AND RE-INSTATE EX. PAVEMENT REFER TO PAVEMENT STRUCTURE

PAVEMENT STRUCTURE

FROM GEOTECHNICAL REPORT BY GEMTEC

HEAVY DUTY

GRANULAR B TYPE 2	450 mm
GRANULAR A	150 mm
SUPER PAVE 19 – TRAFFIC LEVEL B	45 mm
SUPER PAVE 12.5 – TRAFFIC LEVEL B	45 mm

ALL ASPHALTIC CONCRETE TO BE PG 58-34

NOTES

1 DO NOT SCALE DRAWING

2 VERIFY LOCATIONS AND ELEVATIONS OF EXISTING SERVICES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO OBTAIN LOCATES. CALL (613) 797-8534 BEFORE EXCAVATING

3 CONTRACTOR IS TO COMPLY WITH THE CITY OF OTTAWA REQUIREMENTS FOR TRAFFIC CONTROL WHEN WORKING ON MUNICIPAL ROAD.

4 ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA AND / OR ONTARIO PROVINCIAL STANDARDS (OPS)

5 ALL NEW STORM AND SANITARY SEWERS TO BE INSULATED WITH 100 mm THICK RIGID STYROFOAM

6 NEW SEWERS TO BE INSPECTED USING CCTV AS REQUIRED BY THE CITY LEAKAGE TEST IS REQUIRED ON THE SANITARY SERVICE AS PER OPSS 407. TEST TO BE WITNESSED BY A PROFESSIONAL ENGINEER

7 BARRIER AND DEPRESSED CURB AS PER STANDARD DRAWING SC1.1

8 CONCRETE WALKWAYS OR ISLANDS TO HAVE 125 mm CONCRETE ON 200 mm GRANULAR A

8 CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION

9 RESTORE PAVEMENT STRUCTURE, CURBS AND SURFACES ON EXISTING ROADS TO THEIR ORIGINAL CONDITIONS STANDARD ROAD CUT REINSTATEMENT AS PER Std. Dwg. R10

10 REFER TO ARCHITECT'S PLANS FOR BUILDING DIMENSIONS AND SITE LAYOUT. DIMENSIONS AND LAYOUT INFORMATION SHALL BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

11 REFER TO MECHANICAL DRAWINGS FOR INTERNAL CONNECTIONS

12 THIS PLAN SHOULD BE READ IN CONJUCTION WITH THE SITE PLAN AND THE GEOTECHNICAL REPORT PREPARED BY GEMTEC

13 REFER TO ELECTRICAL DRAWINGS FOR REMOVALS AND/ OR INSTALLATION OF NEW ELECTRICAL ITEMS

14 REFER TO THE SITE PLAN FOR A COMPLETE LIST OF REMOVALS INCLUDING. CURBS, FENCES, WALKS, TREES, LIGHT STANDARD, ETC.

BENCH MARK

TOP OF SPIDLE OF EXISTING FIRE HYDRANT – GEODETIC ELEVATION 68.46

GENERAL NOTE:

THE POSITION OF ALL POLE LINES, CONDUITS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THESE 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.

SURGENOR TRUCK GROUP

PART OF THE WEST HALF OF LOT 26
CONCESSION 2 (OTTAWA FRONT)
TOWNSHIP OF GLOUCESTER
Now CITY OF OTTAWA

Survey By

FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

BAR SCALE
0 5 10 15 20

Capital Engineering Group Ltd
Municipal / Land Development
110 Dossetter Way
Ottawa, Ontario K1G 4S5
T: (613)739-0776 F: (613)739-7302
E: cegl@rogers.com

NO.	ISSUE & REVISIONS	DATE
2	Issued for Tender	2019/01/17
1	Issued for Building Permit Appl.	2018/12/04

SEAL

LICENSED PROFESSIONAL ENGINEER
AMINE NAOUM
Jan 17/19
PROVINCE OF ONTARIO

Not for construction unless SEALED and SIGNED.

PROJECT NORTH

P & R
PYE & RICHARDS ARCHITECTS INC
824 MEATH STREET OTTAWA ONTARIO K1Z 6E8
TEL: 613 724-7700 FAX: 613 724-1289
EMAIL: staff@pnrarch.com
WEBSITE: www.pyeandrichardsarchitects.com

PROJECT
Surgenor Truck Centre Expansion

1571 Liverpool Court, Ottawa, ON

OWNER

DRAWING
Servicing, Grading and Drainage Plan

Do not scale. Refer any dimensional errors and/or possible trade interference/conflict to the architects for clarification prior to commencement of the work.
The conditions of the contract apply.

PROJECT NO. 18-18	DRAWING NO. G1
SCALE – 1 : 300	
DRAWN – ANDREW	
CHECKED – AN	