



**GENERAL NOTES**

1. SAFETY SIGNS TO BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND IN ACCORDANCE WITH THE NSOTIR TEMPORARY WORKPLACE TRAFFIC CONTROL MANUAL.
2. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY SUPPORT OF ANY UTILITY POLES DURING CONSTRUCTION AS REQUIRED BY NOVA SCOTIA POWER REGULATIONS.
3. CONTRACTOR TO ENSURE THAT ALL UNDERGROUND UTILITIES ARE LOCATED IN THE FIELD PRIOR COMMENCEMENT OF WORK. A COPY OF ALL UTILITY LOCATES TO BE PROVIDED TO THE DEPARTMENTAL REPRESENTATIVE. THE CONTRACTOR WILL BE RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING UTILITIES AT THEIR OWN EXPENSE.
4. CONTRACTOR TO ENSURE POSITIVE SITE DRAINAGE PRIOR TO OPEN EXCAVATIONS. SITE SHALL HAVE NO STANDING WATER. NO ADDITIONAL PAYMENT WILL BE CONSIDERED FOR TEMPORARILY REQUIRED DRAINAGE SWALES, SWALES AND DITCHES TO BE STABILIZED WITH HYDRO-SEED AND HAY MULCH, OR AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
5. ALL DISTURBED AREAS OUTSIDE OF CONTRACT LIMITS SHALL BE REINSTATED TO PREVIOUS CONDITIONS AT CONTRACTOR'S EXPENSE.
6. ALL CLEARING AND GRUBBING SURPLUS BECOMES THE PROPERTY OF THE CONTRACTOR AND IS TO BE REMOVED FROM SITE, INCIDENTAL TO THE WORK.
7. SITE CLEAN-UP TO BE COMPLETED ON A DAILY BASIS. DUST TO BE CONTROLLED WITH WATER AS REQUIRED, OR AS DIRECTED. CALCIUM CHLORIDE MAY BE REQUIRED AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE. AT NO TIME SHALL THE CONTRACTOR OBTAIN WATER FROM THE SPRINGHILL INSTITUTION.
8. CONTRACTOR TO PROVIDE ACCESS, AND SCHEDULE WORK, TO ALLOW OVERHEAD UTILITIES TO COMPLETE INSTALLATION; WITHOUT IMPACT TO OVERALL PROJECT SCHEDULE.
9. EXISTING INFRASTRUCTURE AND SERVICE CONNECTION LOCATIONS ARE APPROXIMATE ONLY. CONTRACTOR TO CONFIRM WITH TEST PITS OR HYDRO-EXCAVATION IN CRITICAL LOCATIONS PRIOR TO COMMENCEMENT OF WORK, INCIDENTAL TO THE WORK.
10. ALL MATERIALS INSTALLED SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
11. REFER TO SPECIFICATIONS FOR GEOTECHNICAL REPORT.
12. ALL EXISTING WATER VALVES AND FIRE HYDRANTS TO BE OPERATED BY THE INSTITUTION STAFF ONLY. AT NO TIME SHALL THE CONTRACTOR OPERATE VALVES OR ACCESS WATER FROM THE TOWN OF SPRINGHILL.
13. DISRUPTION TO ANY VEHICLE ACCESS ROADS TO BE SCHEDULED IN ADVANCED AND APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.
14. ALL TRENCH AND EXCAVATION WORK TO BE IN COMPLIANCE WITH OCCUPATIONAL SAFETY GENERAL REGULATIONS - EXCAVATIONS AND TRENCHES OF NOVA SCOTIA.
15. CONTRACTOR IS RESPONSIBLE TO MAINTAIN RECORD DRAWINGS ON A DAILY BASIS AND MAINTAIN A LEGIBLE COPY ON-SITE AT ALL TIMES FOR REVIEW UPON CONSTRUCTION COMPLETION, THE CONTRACTOR WILL PROVIDE A COMPLETED SET TO THE DEPARTMENTAL REPRESENTATIVE.
16. CONTRACTOR IS RESPONSIBLE TO ACQUIRE ALL APPLICABLE PERMITS PRIOR TO WORK COMMENCEMENT.
17. CONTRACTOR IS RESPONSIBLE TO DE-WATER EXCAVATION AS REQUIRED. AT NO POINT SHALL THE CONTRACTOR ALLOW SURFACE WATER TO ENTER AN OPEN EXCAVATION OR TRENCH.
18. CONTRACTOR IS RESPONSIBLE TO PROVIDE AND MAINTAIN ALL DEBRIS AND GARBAGE COLLECTION UNITS ON-SITE. AT NO TIME SHALL DEBRIS BE BURIED.
19. CONTRACTOR IS RESPONSIBLE TO CREATE AND MAINTAIN AREAS REQUIRED FOR OWN FACILITIES, AND MATERIAL STOCK-PILES.
20. ANY WEEKEND OR STATUTORY HOLIDAY WORK MUST BE SCHEDULED AND APPROVED 7 DAYS IN ADVANCE.
21. ALL SURPLUS MATERIAL AND DEBRIS BECOMES THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM SITE, INCIDENTAL TO THE WORK.
22. CONTRACTOR SUPERINTENDENT MUST BE AVAILABLE TO ATTEND DAILY COORDINATION MEETINGS WITH STAFF AND DEPARTMENTAL REPRESENTATIVE.
23. CONTRACTOR TO HAVE MINIMUM WEEKLY TOOL BOX MEETINGS AND INVITE THE DEPARTMENTAL REPRESENTATIVE. CONTRACTOR WILL TAKE ATTENDANCE AND PROVIDE A COPY OF MEETING MINUTES.
24. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND PROVIDE AN UPDATED CONSTRUCTION SCHEDULE TO THE DEPARTMENTAL REPRESENTATIVE ON A BI-WEEKLY BASIS.
25. ALL EROSION CONTROL AND ENVIRONMENTAL PROTECTION TO BE INSTALLED PRIOR TO WORK. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND RE-INSTATE AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE AT NO ADDITIONAL COST.
26. CONTRACTOR REQUIRED TO PROVIDE THE DEPARTMENTAL REPRESENTATIVE SITE TRAILER, WITHIN THE PROJECT SITE, AS DESCRIBED IN THE SPECIFICATIONS.
27. TO AVOID ANY CONSTRUCTION DELAYS, ALL SHOP DRAWINGS ARE TO BE SUBMITTED TO THE DEPARTMENTAL REPRESENTATIVE WITHIN 4 WEEKS OF CONTRACT AWARD.
28. CONTRACTOR TO ENSURE ALL SHOP DRAWINGS ARE REVIEWED AND STAMPED FOR ACCURACY, BY THEIR REPRESENTATIVE, PRIOR TO SUBMISSION TO CLIENT.
29. CONTRACTOR TO HAVE SHOP DRAWING SUBMISSIONS REVIEWED PRIOR TO INSTALLATION. NO ADDITIONAL PAYMENT WILL BE CONSIDERED FOR MATERIAL CHANGE OR AVAILABILITY.
30. A LIST OF ALL CONTRACTOR AND SUB-CONTRACTOR PERSONNEL THAT WILL BE ON-SITE MUST BE PROVIDED TO THE CLIENT 14 DAYS PRIOR TO THEIR ARRIVAL. ALL WORKERS WILL BE REQUIRED TO ATTEND A SCHEDULED CLIENT SITE ORIENTATION PROGRAM PRIOR TO WORK. ORIENTATION WILL BE SCHEDULED ON A MAXIMUM OF BI-WEEKLY INTERVALS.
31. CONTRACTOR IS TO MAINTAIN A CLEAR STONE ENTRANCE TO SITE TO REDUCE TRACKING OF DEBRIS ON ADJACENT ROADWAYS. EXISTING ROADWAYS TO BE WATERED AND SWEEP AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE, INCIDENTAL TO THE WORK.
32. DITCHING AROUND THE NEW WWTP TO BE DONE PRIOR TO START OF WORK BUT AFTER INSTALLATION OF SILT FENCE.
33. BUILDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST NATIONAL BUILDING CODE (NBC), NATIONAL PLUMBING CODE (NPC) AND NATIONAL ELECTRICAL CODE (NEC).
34. THE CONTRACTOR IS RESPONSIBLE TO RETAIN A LAND SURVEYOR CURRENTLY LICENSED TO PRACTICE IN THE PROVINCE OF N.S. TO REPLACE ANY KNOWN PROPERTY MARKERS THAT ARE DISTURBED BY THE CONTRACTOR.
35. CONTRACTOR TO ENSURE SITE IS KEPT SECURE AT ALL TIMES. ANY REQUIREMENT FOR TEMPORARY FENCING IS INCIDENTAL TO THE WORK.
36. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TEMPORARY SEWER BY-PASSES, PUMPING AND MONITORING TO ENSURE THAT NO UNTREATED SEWAGE IS DISCHARGED INTO THE ENVIRONMENT.

**LEGEND**

	EXISTING	NEW
PROPERTY LINE	— w — w —	— w — w —
WATER MAIN	— SAN — SAN —	— SAN — SAN —
SANITARY SEWER	— SW — SW —	— SW — SW —
STORM SEWER		
AIR PIPING		
SANITARY MANHOLE	⊙	⊙
STORM MANHOLE	○	○
CATCH BASIN	□	□
WATER VALVE	⊕	⊕
CURB BOX	⊕	⊕
CHECK VALVE	⊕	⊕
FIRE HYDRANT	⊕	⊕
FLUSHING HYDRANT	⊕	⊕
BENDS	⋈	⋈
CURB STOP	⊕	⊕
TEES	⊕	⊕
CAPS OR PLUGS	⊕	⊕
REDUCER	⊕	⊕
SLEEVE OR COUPLING	⊕	⊕
DRAINAGE CULVERT	— x — x —	— x — x —
FENCE	— x — x —	— x — x —
POST AND CHAIN FENCING	— x — x —	— x — x —
SPOT ELEVATION	541.63	541.63
VEHICLE ACCESS GATE	→	→
TEST PIT / BORE HOLE	⊕ TP1/BH1	→
TREE	⊙	
TREELINE	~~~~~	~~~~~
DITCH	~~~~~	~~~~~
SWALE	~~~~~	~~~~~
ELECTRICAL	— PWR — PWR —	— PWR — PWR —
UTILITY POLE	●	
GUY WIRE	→	

CONTROL POINT (m)				
POINT No.	LOCATION	NORTHING	EASTING	ELEV.
MON #4	AS SHOWN	5052563.510	416372.176	176.130

NOTE:  
COORDINATE SYSTEM USED FOR THIS PROJECT IS NAD83(CSRS) / UTM ZONE 20.



revisions	date
3	ISSUED FOR TENDER 04/14/2022
2	ISSUED FOR RS4 99% SUBMISSION 10/30/2020
1	ISSUED FOR RS4 66% SUBMISSION 02/28/2020
0	ISSUED FOR RS3 SUBMISSION 08/17/2018

**SEWAGE TREATMENT UPGRADES  
SPRINGHILL INSTITUTION  
SPRINGHILL, NS**

**LOCATION PLAN /  
GENERAL NOTES**

designed GMG	conçu
date 2018-08-09	
drawn GMG	dessiné
date 2018-08-09	
approved pp	approuvé
date 2018-08-14	
Tender	Soumission
PWGC Project Manager	Administrateur de projets TPSGC
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