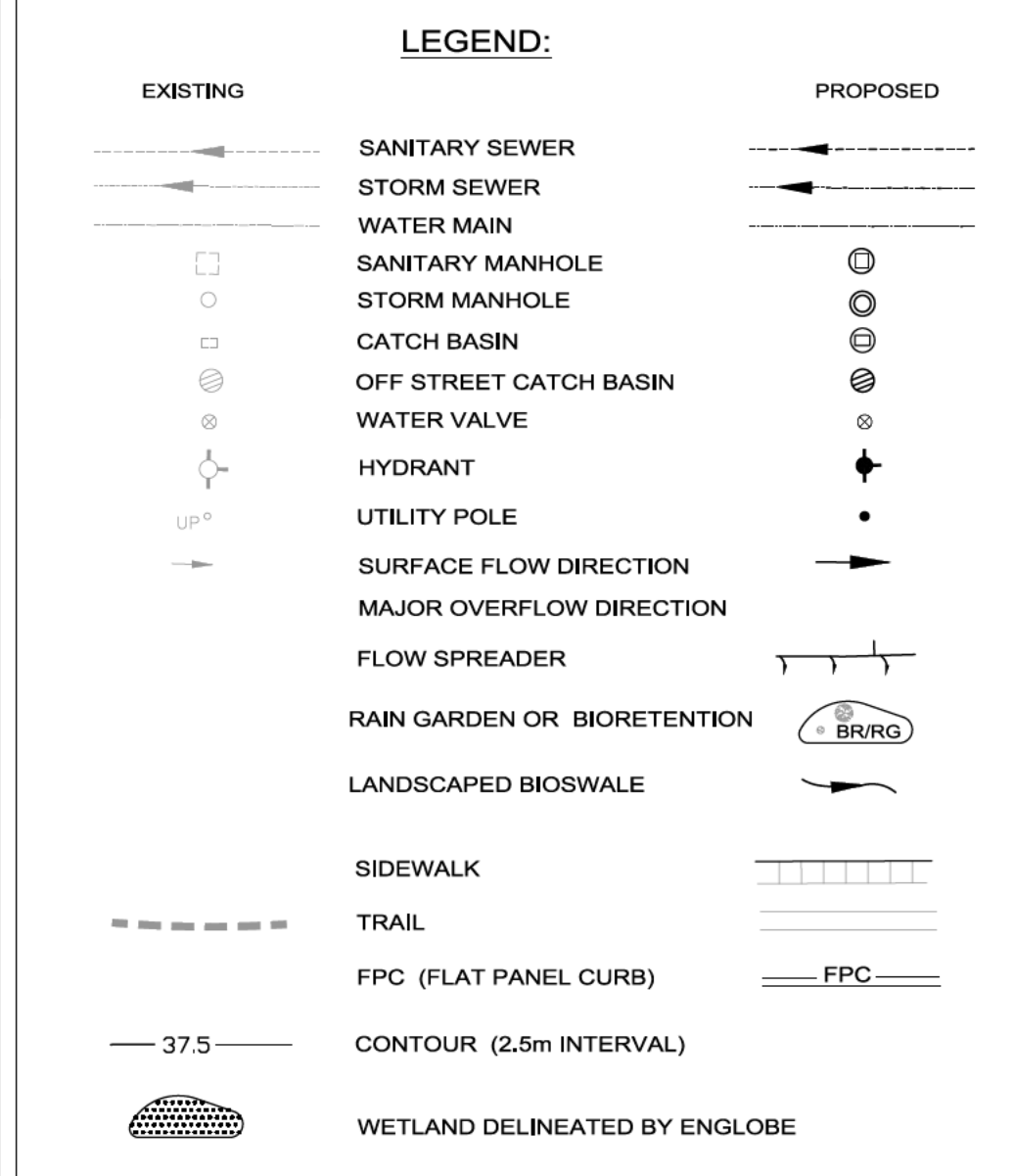
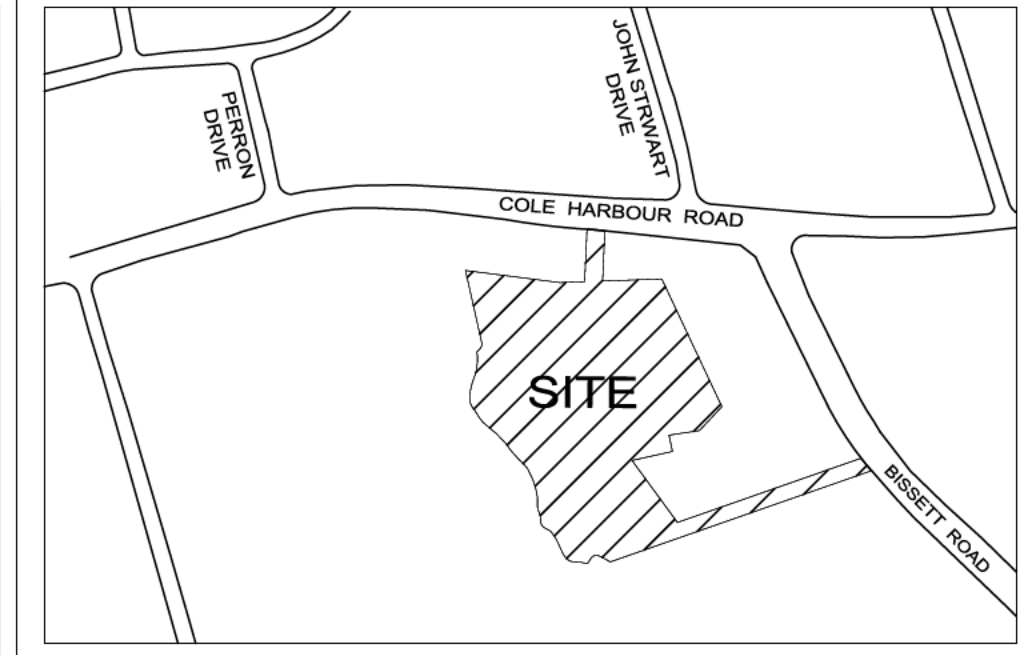
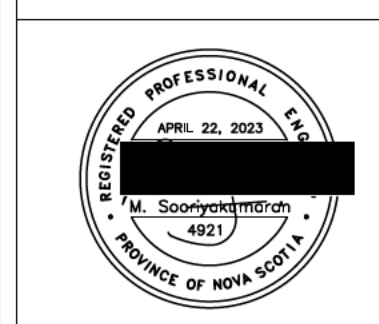


- GENERAL NOTES**
1. ALL WORK INCLUDING MATERIAL AND WORKMANSHIP TO BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF THE HALIFAX REGIONAL MUNICIPALITY, "MUNICIPAL SERVICES SYSTEMS" AND IN ACCORDANCE WITH THE LATEST REVISION OF THE HALIFAX REGIONAL WATER COMMISSION, "DESIGN AND CONSTRUCTION SPECIFICATIONS".
 2. ALL WATER, SANITARY SEWER AND STORM SEWER DESIGN SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF THE HALIFAX REGIONAL WATER COMMISSION DESIGN AND CONSTRUCTION SPECIFICATIONS.
 3. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH REQUIREMENTS OF THE NOVA SCOTIA DEPARTMENT OF THE ENVIRONMENT.
 4. ALL ACCESS, WATER AND SANITARY SYSTEMS LOCATED WITHIN THE PROPOSED ACCESS & SERVICE EASEMENT ARE TO BE CONSTRUCTED AND CONVEYED TO HRM AND/OR HALIFAX WATER.
 5. ALL STORM SYSTEMS LOCATED WITHIN THE PROPERTY ARE PRIVATE AND ARE TO BE OWNED AND MAINTAINED BY THE PROPERTY OWNERS.
 6. INFORMATION SHOWN AS TO EXISTING SERVICES IS APPROXIMATE.
 7. UNLESS NOTED OTHERWISE ALL WATER MAINS ARE 300Ø PIPES.
 8. UNLESS NOTED OTHERWISE ALL SANITARY SEWERS ARE 250Ø PIPES.
 9. UNLESS NOTED OTHERWISE ALL STORM SEWERS ARE 300Ø PIPES AND CATCH BASIN LEADS ARE 200Ø PIPES.
 10. UNLESS NOTED OTHERWISE ALL SANITARY AND STORM MANHOLES ARE MINIMUM 1050Ø.
 11. UNLESS NOTED OTHERWISE ALL WATER & SANITARY LATERALS ARE 200Ø.



NO.	DATE	REVISION	DESCRIPTION	APPRD
3	31 MAY 24		ISSUED FOR APPROVAL	
2	14 FEB. 24		ISSUED FOR APPROVAL	
1	22 APR. 23		ISSUED FOR APPROVAL	



LANDS OF
GEM HEALTH CARE GROUP
PID 00403014
PID 00402768

shoreham development inc

SERVICING SCHEMATIC

1226 COLE HARBOUR ROAD

ESTIMATED PEAK FLOW TO 'A'

AVERAGE SEWERAGE FLOW	0,300	m ³ /p/d
INFILTRATION / INFLOW ALLOWANCE	24	m ³ /ha/d
TOTAL TRIBUTARY AREA	8.2	ha
DESIGN POPULATION	1380	p
PEAK FLOW FACTOR, M	3.71	
AVE. SEWERAGE FLOW	414	m ³ /d
	24	L / s
ESTIMATED DESIGN FLOW	0.96	cfs

SANITARY FLOW ESTIMATES

ESTIMATED SANITARY FLOW AND LAND USE TO 'A'
FLOW TO 1050Ø TRUNK SANITARY SEWER

LAND USE	DENSITY	RESIDENT / AREA (sm) / UNITS	DESIGN POPULATION
LONG TERM CARE FACILITY (LTC)	450 LpRes	144 Residents	216
RESIDENTIAL, MULTII UNIT			
RESIDENTIAL	2.25 ppu	511	1150
COMMERCIAL	6 Lpsm	694sm	14
TOTAL			1380
TRIBUTARY AREA TO 'A'			8.2 ha
POPULATION DENSITY			168 ppha

* LTC @ 450L / resident / d, COMMERCIAL @ 6 L / sm / d, PER ATLANTIC CANADA WASTEWATER GUIDELINES MANUAL.

ID SS-31571