

NOTES

- 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".
- ALL WORK TO BE PERFORMED IN ACCORDANCE WITH REQUIREMENTS OF THE NOVA SCOTIA DEPARTMENT OF THE ENVIRONMENT.
- INFORMATION SHOWN AS TO EXISTING SERVICES IS APPROXIMATE.
- 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.

SANITARY SYSTEM

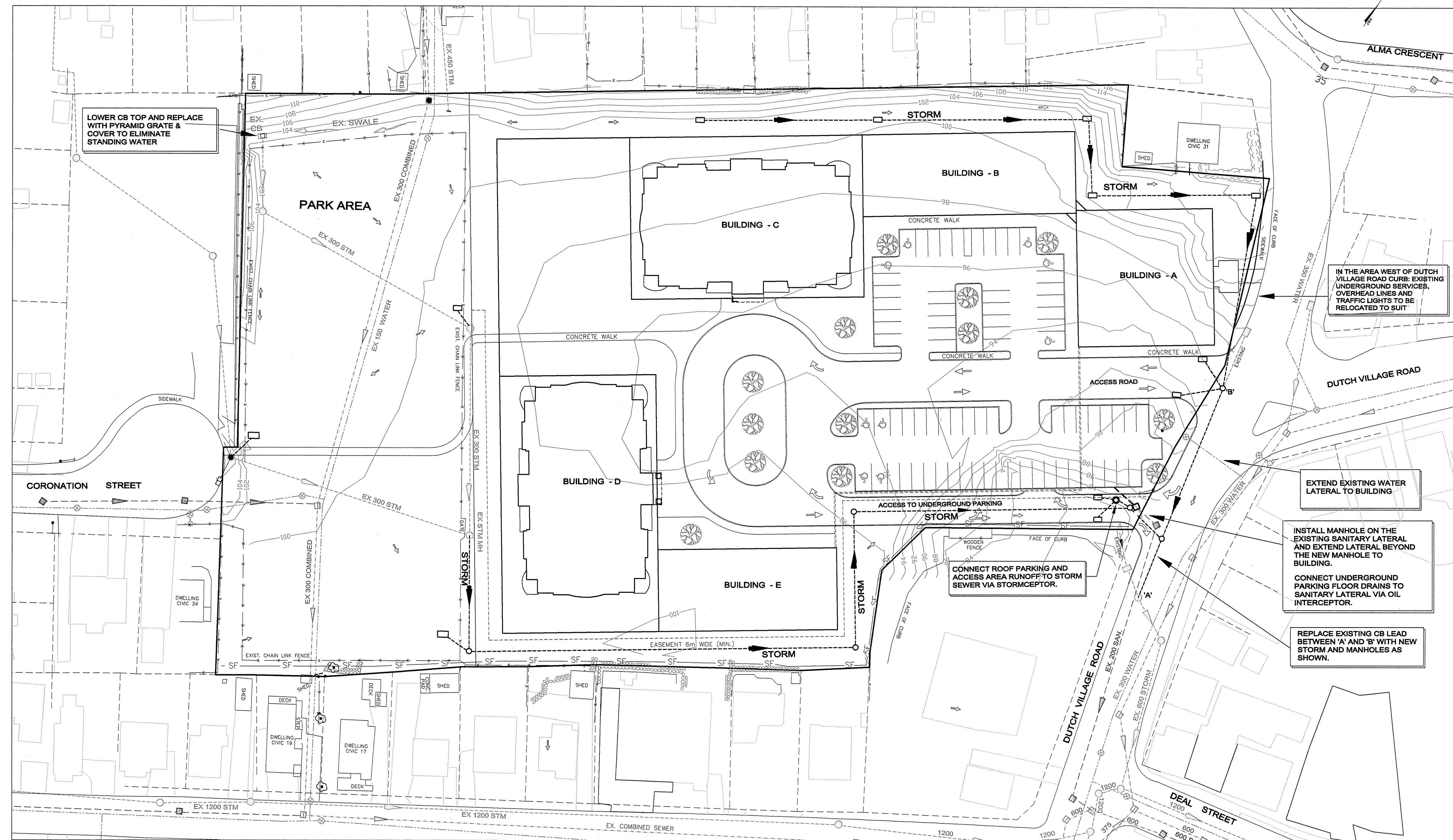
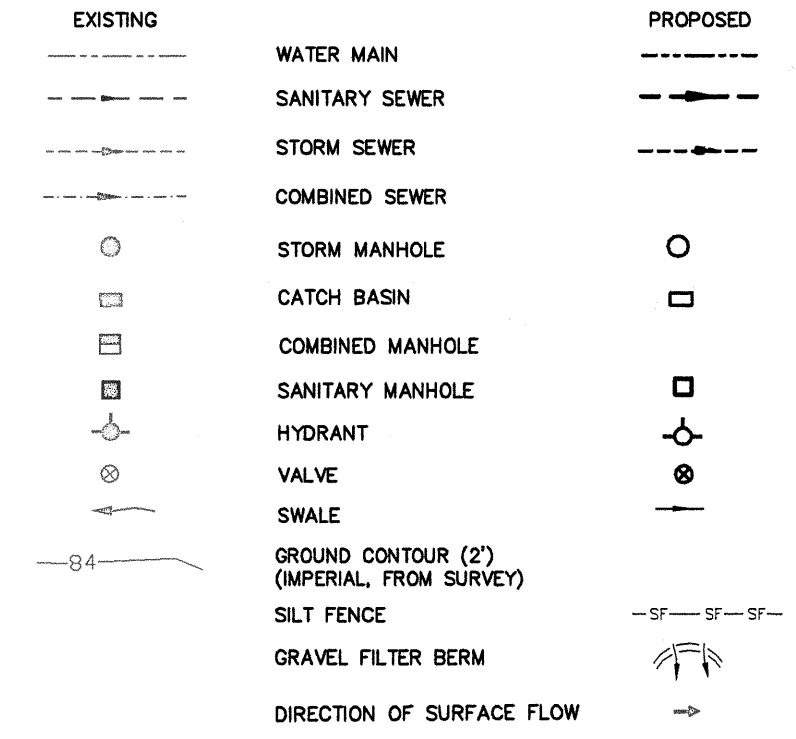
PEAK DRY WEATHER FLOW:
 AVERAGE DRY WEATHER FLOW:
 RESIDENTIAL = 0.33 m³ PER PERSON PER DAY.
 COMMERCIAL / OFFICE AREA = 6 L/m²

INFILTRATION / INFLOW ALLOWANCE = 11 m³ PER Ha. PER DAY.
 ALLOWABLE POPULATION = 300 PERSONS
 ALLOWABLE OFFICE / RETAIL / COMMERCIAL = 116,000 SQ. FT.
 = 10,777 SQ. M.
 AVERAGE DRY WEATHER FLOW = 164 cmd

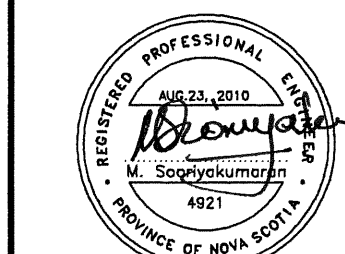
SAFETY FACTOR = 2.5
 PEAKING FACTOR = 4
 PEAK DRY WEATHER FLOW = 0.02 cms. (20 L/s)

CARRYING CAPACITY
 CARRYING CAPACITY OF THE EXISTING DOWNSTREAM SANITARY PIPE, 2000 AT 1.4% = 0.058 cms (59 L/s)

LEGEND:



2	NOV.22-10	REVISED PER HALIFAX WATER COMMENTS	
1	AUG.23-10	ISSUED FOR APPROVAL	
NO.	DATE	REVISION DESCRIPTION	APPR'D



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SITE PLAN

HALIFAX WEST

DUTCH VILLAGE ROAD, HALIFAX		NOVA SCOTIA	
DRAWN	DATE	PLAN NO.	
BIC	AUGUST 23, 2010		1079-01
ENGINEER	SCALE	SHEET	
SOORI	1:500		1

