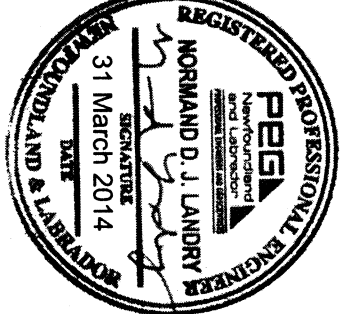


- CONSTRUCTION OF NEW SERVICES.**

in Newfoundland and Labrador.
Permit No. as issued by PEGNL N0451
which is valid for the year 2015.



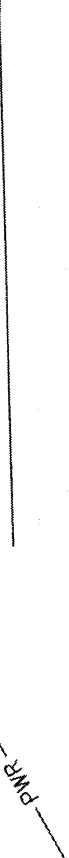
COMMERCIAL GUIDELINES (i.e. REQUIRED SOIL TREATMENT)

COZ	ISSUED FOR RENDEN	2013
revisions		date

AND SERVICES
ST. JOHN'S, NL

THE UTILITIES

designated	AB	code	
date		date	
drawn	AB	drawn	
date		date	
approved	TV	approved	
date	<i>oal</i>	date	
issued		issued	
by	<i>John W. Myers</i>	by	
project number		project number	
drawing no.	R.053663.006	drawing no.	
date		date	



STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT
NCB1	1050 mm RIM = 1.81 SLUMP = -1.02 INV OUT = 0.175		NCB1, 300 mm PVC INV OUT = 0.18
NCB3	1050 mm RIM = 1.70 SLUMP = -1.54 INV OUT = -0.539		NCB3, 300 mm PVC INV OUT = -0.34
NCB4	1050 mm RIM = 1.76 SLUMP = -0.51 INV OUT = 0.898		NCB4, 300 mm PVC INV OUT = 0.69
NCB5	600 mm RIM = 1.85 SLUMP = 0.16 INV OUT = 0.245		NCB5, 300 mm PVC INV OUT = 0.24
NSTMH4	1050 mm RIM = 2.27 SLUMP = 0.06 INV IN = 0.164 INV OUT = 0.064	Pipe = (60), 300 mm PVC	INV OUT = 0.06

STRUCTURE COORDINATES		
TABLE		
STRUCTURE NAME:	NORTHING	EASTING
MH669695	5268742.8368	3269688.3218
MH669765	5268680.6311	3269755.6204
NC61	5268625.3670	3270416.6462
NC62	5268793.9428	3270131.1360
NC63	5268681.0067	3269688.3169
NC64	5268760.0798	3269633.9179
NC65	5268687.1465	3270487.7819
NC67H	5268719.0929	327008.6885
NS1S	5268680.5349	327021.7188
NS1MH1	5268684.4218	3269690.6264
NS1MH2 (TREATMENT)	5268818.3213	3269791.1925
NS1MH3	5266881.5699	326680.8381
NS1MH4	5266805.5188	327043.7824
NSVC	5266803.7590	327019.5518

TABLE

SCALE 1:100

