

SEASONAL HIGH WATER TABLE (SHWT)

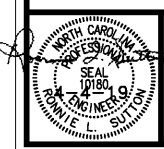
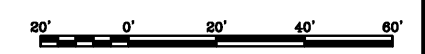
BORE #	DEPTH BELOW EX GROUND	ELEV SHWT
1	5.5 FT	160.73
2	5.0 FT	160.32
3	3.5 FT	161.22

INFILTRATION BASIN SUMMARY

DRAINAGE AREA:	2.37 AC.
BASIN INVERT:	162.5-163.5
RISER INVERT:	163.50
PRIMARY SPILLWAY ELEV.	164.90
TOP OF POND:	167.00
RISER DIM.:	3.0' x 3.0'
BARRELL DIA.:	15"
INV. INTO INFIL. BASIN	163.87/163.50
EMERG. SPILLWAY ELEV.	165.70
4" DRAWDOWN PIPE INV.	164.40

NOTE: INFILTRATION BASIN & SLOPES TO BE SOODED IN EITHER BERMUDA OR CENTPEDE GRASS

CONSTRUCTION SEQUENCE
SEE DETAIL SHEET FOR CONSTRUCTION SEQUENCE



TRC Stamp:	City Council Stamp:	Revision	Date	By
		REV INFILTRATION BASIN	02-26-19	THW

Herring-Sutton & Associates, P.A.
Engineers - Surveyors - Planners / Firm License #C-2310
2201 Nash Street NW • Wilson, North Carolina 27896 • (252) 291-8887

- Holiday Inn Express -
City of Wilson, N.C.

Infiltration Basin Plan

Date:	July 2018
Scale:	1" = 20'
Map No.:	2018-4260L
Drawn by:	twh
Sheet No.:	PD-1