

AREA A
AREA TO BASIN= 1.78 AC.
PER (A soil) = 0.57 AC.
PER (B soil) = 1.35 AC.
IMP (A soil) = 0.45 AC.
IMP (B soil) = 0.66 AC
TOTAL AREA INCLUDING
BASIN =3.03 AC.

AREA C
AREA TO BASIN=0.125 AC.
PER = 0.90 AC.
IMP = 0.35 AC.
TOTAL AREA INCLUDING
BASIN = 1.15 AC.

AREA B
AREA TO BASIN = 0.85 AC.
PER (A soil) = 0.54 AC.
PER (B soil) = 0.25 AC.
IMP (A soil) = 0.13 AC.
IMP (B soil) = 0.35 AC
TOTAL AREA INCLUDING
BASIN = 1.27

AREA UC
AREA = 1.76 ACRES
PER (A soil) = 1.11 AC.
PER (B soil) = 0.48 AC.
PER (C soil) = 0.17 AC.

SacB
(A)

FodB
(B)

OTKA
(C)

SacB
(A)

42 LF SHEET
PAVED @ 2.0%

45 LF SHEET
GRASS @ 2.0%

115 LF SHALLOW
PAVED @ 0.5%

45 LF SHEET
GRASS @ 2.0%

100 LF SHEET
PAVED @ 2.0%

15 LF SHALLOW
PAVED @ 2.0%

49 LF SHEET
PAVED @ 2.0%

66 LF SHALLOW
PAVED @ 2.0%

35 LF SHEET
PAVED @ 2.0%

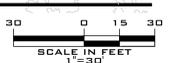
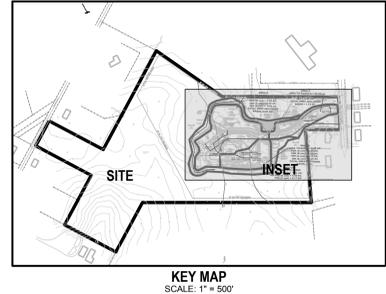
35 LF SHEET
PAVED @ 2.0%

65 LF SHEET
GRASS @ 2.0%

250 LF CHANNEL
PAVED @ 1.5%

LEGEND

CONC. MONUMENT	1' CONTOUR INTERVAL
IRON PIN	5' CONTOUR INTERVAL
BOLLARD	CURB
CLEANOUT	EDGE OF PAVEMENT
FIRE HYDRANT	EDGE OF STONE
GAS VALVE	CHAIN LINK FENCE
GUP WIRE	VINYL FENCE
'A' INLET	WIRE FENCE
'B' INLET	WOOD FENCE
'E' INLET	GAS LINE
LIGHT POLE	PROPERTY LINE
MAILBOX	STORM LINE
SANITARY MANHOLE	SANITARY LINE
SKIN	WOODS LINE
SPOT ELEVATION	PROPOSED CONTOUR
STORM MANHOLE	PROPOSED SPOT ELEVATION
TREE	
UNKNOWN MANHOLE	
UTILITY POLE	
UTILITY POLE W/LIGHT	
WATER METER	
ELEC. TRANSFORMER	



POST DEVELOPED DRAINAGE AREA PLAN

SITE PLANS
FOR
FIRST BAPTIST CHURCH OF ELMER
PLATE 6, BLOCK 12, LOTS 2.10 & 2.12
329 FRONT STREET
SITUATED IN THE
BOROUGH OF ELMER
COUNTY OF SALEM, STATE OF NEW JERSEY
SITE CIVIL ENGINEERING
 2205 DELSEA DRIVE, SUITE 7
 FRANKLINVILLE, NEW JERSEY 08322
 (908) 885-8679
 FAX (908) 513-6504
 N.J. CERTIFICATE OF AUTHORIZATION No. GA28188600

FILE NUMBER 934-2021	CHECKED BY: WG	DATE 11/09/22
DRAWN BY: MPG	BY	DATE
SCALE: 1"=30'	PROJECT NO. 934	DATE: NOVEMBER 9, 2022
WILLIAM P. GILMORE, P.E. NEW JERSEY PROFESSIONAL ENGINEER NO. 2406473100		SHEET 1 OF 1

REV.	DATE	DESCRIPTION	BY