SURVEY CONTROL SHEET 17BP.1.R.78

PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.78	1C-1
Location and Surveys	

Prepared in the Office of:

SEPI ENGINEERING & CONSTRUCTION

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ALIGNMENT CONTROL POINT
TABLES PROVIDED BY SEPI LOCATION AND SURVEYS

TYPE	L STATION	NORTH	EAST
POT	10·00.00	999133.9128	2658115.6581
PC	10·95.98	999225.3970	2658086.6314
PCC	13·26.25	999440.1827	2658004.0095
PCC	14·46.06	999545.4360	2657946.9594
PT	17·05.80	999756.1671	2657795.3598
PC	20·83.44	1000049.5600	2657557.5912
PCC	22·30.98	1000165.3370	2657466.1514
PT	24·71.18	1000368.1418	2657338.0830
PC	25·35.83	1000425.7695	2657308.7677
PT	25·53.64	1000441.9937	2657301.4357
PC	26·51.70	1000533.1155	2657265.2188
PT	28·27.48	1000700.8908	2657213.3833
POT	28·42.02	1000715.0753	2657210.1966

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY SEPI FOR MONUMENT "360029-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 999508.5816(ft) EASTING: 2657928.7130(ft)
ELEVATION: 35.43(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000105155
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "360029-2" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
BL3	BL-3	999831.0938	2657756.9362	25.98	17·88.20	17.32 RT.
360029-1	360029-1	1000113.9006	2659026.1807	37.10	OUTSIDE PROJECT LIMITS	
360029-2	360029-2	999508.5816	2657928.7130	35.43	14·23.85	34.89 LT.

BM1 ELEVATION · 23.76
N 1000025 E 2657530
L STATION 20·82.00 37' LEFT
SPIKE SET IN 12" OAK

NOTE: DRAWING NOT TO SCALE

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT WAS PROVIDED BY SEPI ENGINEERING & CONSTRUCTION.*

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

⬡ *INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.*

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.