DocuSign Envelope ID: 9E773786-0353-41D2-B352-25233AC1C25A

6/2/99

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	RW02C-3

Location and Surveys

ESP ASSOCIATES, INC
2200 GATEWAY CENTRE BLVD.
SUITE 216
MORRISVILLE, NC 27560
LICENSE NO. F-1407

PROJECT SURVEYOR:
TOYNIA E.S. GIBBS

NORTH CAROLINA PROFESSIONAL SEAL L-3866 LAND SURVEYOR TOYNIA E.S. GIBBS

NORTH CAROLINA LICENSE NO. F-1407 ESP ASSOCIATES, INC.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BL

POINT	DESC.	NORTH	EAST	ELEVATION
402	U3424-2	470431.0530	2002945.1630	216.09'
11	BL-11	470628.3125	2003619.4019	213.95'
401	U3424-1	470729.9010	2003980.0510	211.69'
12	BL-12	470905.3667	2004545.5452	210.51'
13	BL-13	471064.4675	2005197.1858	200.51'
14	BL-14	470967.6351	2005880.7073	167.00'
ESP15	ESP15	471004.7835	2006596.5572	148.73'
16	BL-16	471023.4465	2007117.5398	149.53'
17	BL-17	470927.2887	2007637.7817	164.65'
18	BL-18	470734.1707	2008204.8731	186.15'
ESP62	ESP62	470574.0926	2008721.0312	197.69'
19	BL-19	470497.2101	2009052.6511	204.40'
20	BL-20	470346.2387	2009785.0083	208.89'
21	BL-21	470495.2559	2010659.0921	206.64'
ESP22	ESP22	470537.6759	2011313.4347	210.05'
ESP2	ESP2	470591.6574	2011751.9680	210.45'
216	U4422-BY16	470544.2360	2012368.6470	209.05'
ESP23	ESP23	470575.4182	2012821.7643	208.26'
ESP24	ESP24	470628.2076	2013293.1868	209.08'

BY9

POINT	DESC.	NORTH	EAST	ELEVATION
53	BY9-53	470874.7935	2003641.5013	206.86'
11	BL-11	470628.3125	2003619.4019	213.95'

BY10

POINT	DESC.	NORTH	EAST	ELEVATION
401	U3424-1	470729.9010	2003980.0510	211.69'
54	BY10-54	470438.5203	2004345.0766	210.00'

BY11

POINT	DESC.	NORTH	EAST	ELEVATION
13	BL-13	471064.4675	2005197.1858	200.51'
55	BY11-55	470771.6583	2005235.7306	205.94'

BY12

POINT	DESC.	NORTH	EAST	ELEVATION
14	BL-14	470967.6351	2005880.7073	167.00'
56	BY12-56	470601.5323	2005846.6541	184.62'

BY13

POINT	DESC.	NORTH	EAST	ELEVATION
ESP57	ESP57	472027.0541	2007160.1212	177.28'
58	BY13-58	471433.3230	2007213.7807	151.10'
16	BL-16	471023.4465	2007117.5398	149.53'

BY14

POINT	DESC.	NORTH	EAST	ELEVATION
17	BL-17	470927.2887	2007637.7817	164.65'
59	BY14-59	470743.3094	2007664.8099	171.30'

BY15

POINT	DESC.	NORTH	EAST	ELEVATION
60	BY15-60	471062.1521	2008327.8076	181.61'
18	BL-18	470734.1707	2008204.8731	186.15'

BY16

POINT	DESC.	NORTH	EAST	ELEVATION
ESP61	ESP61	470867.4637	2008783.9265	194.63'
ESP62	ESP62	470574.0926	2008721.0312	197.69'

BY17

POINT	DESC.	NORTH	EAST	ELEVATION
63	BY17-63	470758.0463	2009080.4023	200.58'
19	BL-19	470497.2101	2009052.6511	204.40'

BY18

POINT	DESC.	NORTH	EAST	ELEVATION
20	BL-20	470346.2387	2009785.0083	208.89'
64	BY18-64	470183.1341	2009730.2611	208.70'

BY19

POINT	DESC.	NORTH	EAST	ELEVATION
21	BL-21	470495.2559	2010659.0921	206.64'
65	BY19-65	470206.9051	2010718.7177	207.85'

BY20

POINT	DESC.	NORTH	EAST	ELEVATION
ESP22	ESP22	470537.6759	2011313.4347	210.05'
66	BY20-66	470260.9596	2011252.8734	207.16'

BY21

POINT	DESC.	NORTH	EAST	ELEVATION
67	BY21-67	470636.4985	2011412.9949	211.12'
ESP22	ESP22	470537.6759	2011313.4347	210.05'

BY22

POINT	DESC.	NORTH	EAST	ELEVATION
ESP2	ESP2	470591.6574	2011751.9680	210.45'
ESP68	ESP68	470087.1892	2011758.8399	213.35'

BY23

POINT	DESC.	NORTH	EAST	ELEVATION
216	U4422-BY16	470544.2360	2012368.6470	209.05'
69	BY23-69	470361.6551	2012390.2074	207.16'

BY24

POINT	DESC.	NORTH	EAST	ELEVATION
ESP70	ESP70	470862.0374	2012897.6241	208.07'
ESP23	ESP23	470575.4182	2012821.7643	208.26'

I, Toynia E.S. Gibbs, PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure:VRS
Dates of survey: February 22, 2023 - May 17, 2023
Datum/Epoch:NAD83 (2011)
Published/Fixed-control use: CORS
Localized around: U3424-1
Northing: 470729.9010
Easting: 2003980.0510
Combined grid factor:1.0001250200
Geoid model:GEOID09
Units:US SURVEY FEET

I also certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed in April 2023 - May 2023 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable. DS

Witness my signature and seal this date 7/20/2023.

NORTH CAROLINA PROFESSIONAL SEAL L-3866 LAND SURVEYOR TOYNIA E.S. GIBBS

Professional Land Surveyor L-3866

7/20/2023

DocuSigned by:
Toynia Gibbs
2E2F55AA0EC84DA...

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

$$$$$SYSTIME$$$$
$$$$$$$$$$$$$$$$$$$$
$$$$$$$$$$$$$$$$$$$$
$$$$$$$$$$$$$$$$