


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-5112	RW02C-3
Location and Surveys	
ESP ASSOCIATES, INC 3475 LAKEMONT BLVD FORT MILL, SC 29708	
PROJECT SURVEYOR: RANDY W. NANCE	
 LICENSE NO. F-1407	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	489929.802	1491225.230							
LINE			S 75°11'08.2" E	1476.19					
PC	489552.358	1492652.347							
CURVE			S 75°17'26.2" E	21.00	00°12'35.9(LT)	01°00'00.0"	21.00	10.50	5729.58
PT	489547.027	1492672.655							
LINE			S 75°23'44.1" E	351.01					
PC	489458.521	1493012.328							
CURVE			S 70°27'59.6" E	159.81	09°51'29.1(RT)	06°09'39.0"	160.01	80.20	930.00
PT	489405.086	1493162.945							
LINE			S 65°32'15.0" E	0.75					
PC	489404.774	1493163.631							
CURVE			S 57°40'11.0" E	206.70	15°44'08.0(RT)	07°35'19.8"	207.35	104.33	755.00
PT	489294.231	1493338.289							
LINE			S 49°48'07.0" E	171.65					
PC	489183.441	1493469.400							
CURVE			S 53°50'11.5" E	42.22	08°04'09.0(LT)	19°05'54.9"	42.25	21.16	300.00
PT	489158.530	1493503.481							
LINE			S 57°52'16.0" E	3.04					
PC	489156.914	1493506.055							
CURVE			S 86°54'31.2" E	93.19	58°04'30.3(LT)	59°40'59.2"	97.31	53.30	96.00
PT	489151.888	1493599.113							
LINE			N 64°03'13.7" E	70.69					
POT	489182.817	1493662.677							

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	490637.165	1492538.657							
LINE			S 19°38'30.2" W	1.39					
PC	490635.852	1492538.188							
CURVE			S 14°40'05.8" W	46.81	09°56'48.8(LT)	21°13'14.4"	46.87	23.50	270.00
PT	490590.563	1492526.333							
LINE			S 09°41'41.4" W	34.49					
PC	490556.563	1492520.525							
CURVE			S 07°49'32.5" W	114.16	03°44'17.8(LT)	03°16'26.6"	114.18	57.11	1750.00
PT	490443.468	1492504.981							
LINE			S 05°57'23.6" W	436.83					
PC	490008.999	1492459.650							
CURVE			S 03°40'00.7" W	31.96	04°34'45.8(LT)	14°19'26.2"	31.97	15.99	400.00
PT	489977.103	1492457.606							
LINE			S 01°22'37.8" W	4.08					
PC	489973.020	1492457.508							
CURVE			S 03°34'34.8" W	30.70	04°23'54.0(RT)	14°19'26.2"	30.71	15.36	400.00
PT	489942.381	1492455.593							
LINE			S 05°46'31.9" W	330.86					
POT	489613.202	1492422.298							
LINE			S 05°46'31.9" W	153.74					
PC	489460.242	1492406.827							
CURVE			S 16°19'56.0" W	359.09	21°06'48.4(RT)	05°50'47.4"	361.13	182.64	980.00
PT	489115.643	1492305.849							
LINE			S 26°53'20.2" W	7.63					
PC	489108.839	1492302.398							
CURVE			S 29°10'15.5" W	23.89	04°33'50.5(RT)	19°05'54.9"	23.90	11.95	300.00
PT	489087.978	1492290.753							
LINE			S 31°27'10.7" W	0.44					
PC	489087.606	1492290.526							
CURVE			S 29°10'38.7" W	23.82	04°33'04.1(LT)	19°05'54.9"	23.83	11.92	300.00
PT	489066.805	1492278.911							
LINE			S 26°54'06.6" W	444.54					
POT	488670.375	1492077.775							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	489693.789	1493331.497							
LINE			S 32°55'34.5" E	540.96					
PC	489239.720	1493625.543							
CURVE			S 33°02'57.8" E	24.63	00°14'46.6(LT)	01°00'00.0"	24.63	12.31	5729.58
PT	489219.078	1493638.974							
LINE			S 33°10'21.1" E	173.35					
PC	489073.976	1493733.826							
CURVE			S 35°41'28.1" E	671.41	05°02'14.0(LT)	00°45'00.0"	671.63	336.03	7639.44
PT	488528.673	1494125.539							
LINE			S 38°12'35.1" E	14.24					
POT	488517.480	1494134.349							

EY2A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	489371.229	1493540.381							
LINE			N 63°16'56.8" E	14.23					
PC	489377.625	1493553.088							
CURVE			N 88°11'00.9" E	252.63	49°48'08.2(RT)	19°05'54.9"	260.76	139.26	300.00
PT	489385.633	1493805.593							
LINE			S 66°54'55.0" E	7.19					
POT	489382.815	1493812.205							

I, Randy W. Nance, PLS certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision using GPS control provided by NCDOT; 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 from 07/25/2022 to 08/25/2022, 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.

This 26th day of August, 2022, Documented by: Randy W. Nance, License No. F-1407

Seal: RANDY W. NANCE, PROFESSIONAL SURVEYOR, LICENSE NO. F-1407, 8/23/2022

Professional Land Surveyor L-4185

- NOTES:**
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
 - 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.

REVISIONS

29-AUG-2022 07:51
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 Petrucci AT ESP52061517