SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
32635.1.4	RW02C-2

Location and Surveys

INSERT CONSULTANT'S NAME

LOCATION & SURVEYS
1300 US HWY 64 W
PLYMOUTH, NC 27962

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4457 LAND SURVEYOR JIMMY E. LIVERMAN JR.

DocuSigned by:
Jimmy Liverman, Jr.
C782A5971967430...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Jimmy E. Liverman Jr, 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: RTN
Dates of survey: February 2021
Datum/Epoch: NAD 83/NA 2011
Published/Fixed-control use: N/A
Localized around: BI2
Northing: 773,512.6034
Easting: 3,020,419.4334
Combined grid factor: 0.9999288216
Geoid model: Geoid 12
Units: US Survey Foot

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 from February 2, 2021 to February 10, 2021 , 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 22nd day of September, 2021.

DocuSigned by:
Jimmy Liverman, Jr.
C782A5971967430...

Professional Land Surveyor L-4457

NORTH CAROLINA PROFESSIONAL SEAL L-4457 LAND SURVEYOR JIMMY E. LIVERMAN JR.

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	771403.733	3021366.295							
LINE			N 23°40'18.0" W	4292.69					
PC	775335.243	3019642.802							
CURVE			N 20°39'43.8" W	603.77	06°01'08.5"(RT)	00°59'47.2"	604.05	302.30	5750.00
PT	775900.177	3019429.757							
LINE			N 17°39'09.5" W	1532.97					
POT	777360.965	3018964.890							

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	774436.094	3020036.970							
LINE			N 64°11'57.0" E	114.45					
PC	774485.907	3020140.008							
CURVE			N 27°47'10.6" E	101.52	72°49'32.9"(LT)	67°00'17.1"	108.69	63.07	85.51
PT	774575.719	3020187.333							
LINE			N 08°37'35.9" W	14.33					
POT	774589.886	3020185.184							

EY1

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	774318.334	3019825.244							
LINE			N 51°05'59.3" E	43.10					
PC	774345.398	3019858.784							
CURVE			N 55°55'42.0" E	48.90	09°39'25.4"(RT)	19°43'24.6"	48.96	24.54	290.50
PT	774372.795	3019899.293							
LINE			N 60°45'24.7" E	152.23					
POT	774447.160	3020032.119							

BL

POINT	DESC.	NORTH	EAST	ELEVATION
BI1	BI-1 (GPS MON)	772539.6694	3020846.4535	2.40
BI2	BI-2 (GPS MON)	773512.6034	3020419.4334	2.56
BL5	BL-5	774379.4450	3020019.8420	4.64
BL6	BL-6	775236.2160	3019708.2940	3.70
BI3	BI-3 (GPS MON)	775999.3907	3019376.1391	3.81
BI4	BI-4 (GPS MON)	776870.7701	3019098.9146	3.06

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BM10 ELEVATION = 7.61
N 774373 E 3020002
NGS MONUMENT B 169
COAST AND GEODETIC SURVEY
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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.

REVISIONS

6/2/99

22-SEP-2021 09:17
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