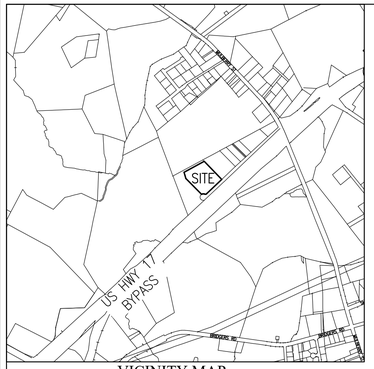

VICINITY MAP
NO SCALE

SURVEYOR'S CERTIFICATE

I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 5185, PAGE 1356; THAT THE BOUNDARY LINES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK 25, PAGE 80; THAT THIS GROUND SURVEY WAS PERFORMED AT THE 95 PERCENT CONFIDENCE LEVEL TO MEET FEDERAL GEOGRAPHIC DATA COMMITTEE STANDARDS; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS FOR A TOPOGRAPHIC SURVEY TO THE ACCURACY OF CLASS A AND VERTICAL ACCURACY WHEN APPLICABLE TO THE CLASS C STANDARD, AND THAT THE ORIGINAL DATA WAS OBTAINED ON APRIL 8TH, 2024; THAT THE SURVEY WAS COMPLETED ON AUGUST 1ST, 2024; THAT CONTOURS SHOWN AS [BROKEN LINES] MAY NOT MEET THE STATED STANDARD; AND ALL COORDINATES ARE BASED ON N.A.D. 83 (2011 ADJUSTMENT) AND ALL ELEVATIONS ARE BASED ON N.A.V.D. 88; THAT THE RATIO OF PRECISION IS 1:10,000; AND THAT THIS SURVEY IS OF AN EXISTING PARCEL OF LAND; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600). THIS 6TH DAY OF AUGUST, 2024.

Christopher D Stanley Digitally signed by Christopher D Stanley
Date: 2024.08.07 05:54:06 -04'00'

PROFESSIONAL LAND SURVEYOR NC L-3387

NORTH CAROLINA PROFESSIONAL SEAL L-3387 LAND SURVEYOR CHRISTOPHER D. STANLEY

GENERAL NOTES:

1. ADJOINING DEED REFERENCES BASED ON CURRENT INFORMATION FOUND IN THE BRUNSWICK COUNTY TAX OFFICE.
2. ACCORDING TO CURRENT FEMA FLOOD MAP # 3720108800K, THIS PARCEL APPEARS TO BE LOCATED IN THE FOLLOWING ZONE: "X", AREA OF MINIMAL FLOODING.
3. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, COVENANTS, RESTRICTIONS, RIGHT-OF-WAYS OF RECORD, GOVERNMENTAL ORDINANCES AND/OR REQUIREMENTS WHICH MAY LIMIT THE USE OF THIS PROPERTY; WHETHER SHOWN OR NOT SHOWN ON THIS SURVEY MAP.
4. THIS SURVEY PERFORMED AND MAP PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS THEREBY SUBJECT TO ANY FACTS WHICH MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH. USERS OF THIS PLAT SHOULD OBTAIN AN ACCURATE LEGAL OPINION AS TO OWNERSHIP WITHIN THE BOUNDARIES OF THIS PLAT.
5. ALL BEARINGS ARE BASED ON NC GRID NORTH (NAD83-NSRS 2011); ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES. US SURVEY FEET.
6. ELEVATIONS OBTAINED BY GPS UTILIZING NORTH CAROLINA REAL TIME NETWORK (RTN) AND ARE BASED ON N.A.V.D. 88 DATUM.
7. CONTOURS SHOWN AT ONE FOOT INTERVALS.
8. AREA BY COORDINATE METHOD.
9. TAX PARCEL NUMBER: 1810005807

LEGEND		
LABEL	SYM.	DESCRIPTION
IPF/IRF	●	IRON PIPE /ROD FOUND
IRS	○	1/2" REBAR SET
NCGS	▲	GEODETIC MONUMENT
FFE	FFE	FINISHED FLOOR ELEV.
CATV	TV	CABLE TV PEDESTAL
TPED	T	TELEPHONE PEDESTAL
ICV	⊗	IRRIGATION VALVE
PP	○	POWER POLE
EB	EB	ELECTRIC BOX
LP	☼	LIGHT POLE
LSA		LANDSCAPE AREA
SCO	ⓒ	SEWER CLEANOUT
SV		SEWER VALVE
RPZ	RPZ	REDUCED PRESSURE ZONE
FH		FIRE HYDRANT
WM	WM	WATER METER
GS	×23.5	SPOT ELEVATION
CB		CATCH BASIN
CI		CURB INLET
INV.		INVERT OF PIPE
OHE		OVERHEAD ELECTRIC
FFE		FINISHED FLOOR ELEVATION
SQ.FT.		SQUARE FEET
R/W		RIGHT OF WAY

UTILITY LOCATION STATEMENT

SUBSURFACE UTILITIES SHOWN HEREON ARE BASED EXISTING EVIDENCE FOUND AND CIVIL DRAWINGS PROVIDED FOR THIS PROJECT. COASTAL GEOMATICS, PLLC AND ITS EMPLOYEES MAKE NO GUARANTEE OR REPRESENTATION THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL OF SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED, AND DOES NOT CERTIFY THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION AS SHOWN HEREON. UTILITY LINES ARE SHOWN AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE AT THE TIME OF THIS SURVEY. THE OWNER/CONTRACTOR IS RESPONSIBLE FOR NOTIFYING NC 811 FOR UTILITY LOCATION PRIOR TO ANY EXCAVATION ON THIS SITE.

PAMELA HARDISTER
DEED BOOK 3778, PAGE 763
MAP CABINET 24, PAGE 128
PID 1810002402

HENRY & AMELIA BENNETT
DEED BOOK 5032, PAGE 757
MAP CABINET 18, PAGE 388
PID 1810005806

3M HOSPITALITY, LLC
DEED BOOK 3235, PAGE 992
MAP CABINET 18, PAGE 388
PID 1810005805

TOTAL AREA
3.64 ACRES
158,594 SQ.FT.

SINGLE STORY METAL BUILDING
12,042 SF
FFE=38.3'
#3676

SINGLE STORY METAL BUILDING
12,424 SF
FFE=38.0'
#3674

SINGLE STORY METAL BUILDING
45,424 SF
FFE= 38.2'
#3680

30' UTILITY MAINTENANCE EASEMENT PER MAP CABINET 25, PAGE 80

EXPRESS DRIVE
50' PUBLIC RIGHT OF WAY

US HIGHWAY 17 BUSINESS- OCEAN HIGHWAY WEST
RIGHT OF WAY WIDTH VARIES

SEWER LINES CONNECTIONS SHOWN BASED ON CIVIL PLANS PREPARED BY EAST COAST ENGINEERING, PA AND ARE SHOWN APPROXIMATE.

STORMWATER CONNECTIONS SHOWN BASED ON CIVIL PLANS PREPARED BY EAST COAST ENGINEERING, PA AND ARE SHOWN APPROXIMATE.

THERE ARE EXISTING POWER, COMMUNICATION AND OTHER PUBLIC UTILITY LINES ALONG US HIGHWAY 17 AND EXPRESS DRIVE THAT ARE SUBJECT TO UTILITY EASEMENTS IN FAVOR OF THIRD PARTY ENTITIES. EASEMENT WIDTHS, WHICH MAY VARY, HAVE NOT BEEN DETERMINED AT THIS TIME AND SHALL BE VERIFIED PRIOR TO ANY DESIGN OR CONSTRUCTION ACTIVITIES.

PROJECT CONTROL CORNER
NCGS MONUMENT "HORSE"
N=83154.44 FEET
E=2179960.67 FEET
ND GRID (NAD83/2011)
ELEVATION=42.41'(NAVD 88)

CONTROL CORNER
IRON ROD FOUND
N=85517.77'(LOCAL)
E=2182997.32'(LOCAL)
ELEV.=34.77'
NAVD 88

STORMWATER DATA TABLE

CATCH BASIN A
RIM=36.70'
INV=34.29'(15"HDPE)(NW)
INV=34.53'(12"HDPE)(SW)
BOTTOM=33.68

CATCH BASIN B
RIM=36.70
INV=32.35'(24"HDPE)(NW)
INV=32.66'(15"HDPE)(SW)
INV=33.39(12"HDPE)(SW)
BOTTOM=31.87'

CURB INLET C
RIM=37.20'
INV=33.40(15"HDPE)(NW)
INV=33.32(12"HDPE)(NE)
BOTTOM=33.10'

CURB INLET D
RIM=36.86'
INV=34.43(15"HDPE)(SW)
INV=34.51(6"HDPE)(NW)
INV=34.35(6"HDPE)(SW)
BOTTOM=34.26'

NC GRID NORTH
NAD 83/2011

SCALE: 1" = 30'
0 15 30 60 90

Revisions

COASTALGEOMATICS
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BOUNDARY & TOPOGRAPHIC SURVEY FOR:

BRUNSWICK COUNTY BOARD OF EDUCATION

TAX PARCEL #1810005807
OF THE LANDS CLAIMED IN DEED BOOK 5185, PAGE 1356
SHALLOTTE TOWNSHIP, BRUNSWICK COUNTY, NORTH CAROLINA

Date: 08-06-2024
Scale: 1" = 30'
Drawn By: DML/CDS
Checked By: CDS

PRELIMINARY DRAWING
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PROJECT NO. 4900.73