

COVERAGE CALCULATIONS:

Proposed:	3,201 sqft
Residence Foot Area (58'-0"x71'-9")	304 sqft
Conc. Walk (16'-0"x25'-0")	1,040 sqft
Conc. Drive (28'-0"x23'-0")	4,545 sqft
Total	8,400 sqft
Lot Size (70'-0"x120'-0")	8,400 sqft
Proposed Coverage (4,545/8,400) x 100 = 54.1%	

BUILDING CODE COMPLIANCE

THIS DESIGN WAS PREPARED TO COMPLY WITH THE FOLLOWING BUILDING CODES. LOCAL BUILDING CODES MAY REQUIRE MODIFICATIONS TO BOTH MATERIALS AND DESIGN.

2012 IBC
ASCE 7-10
ANSI TPI-1-2001
GA-600-2012
AUG 1005 2012
UBEC 2012

PROPOSED NEW RESIDENCE FOR THE SMITH RESIDENCE CITY, STATE

SETBACKS

PROPOSED:
FRONT YARD: 25 FEET
REAR YARD: 25 FEET
SIDE YARD: 1 FEET

REQUIRED:
FRONT YARD: 40 FEET
REAR YARD: 25 FEET
SIDE YARD: 5 FEET

BUILDING DATA

LENGTH: 56'-6"
WIDTH: 55'-0"
GRADE TO RIDGE HEIGHT: 13'-6"
EAVE HEIGHT: 11'-0"

BUILDING AREA

MAIN FLOOR: 1,350 SQFT
UPPER FLOOR: N/A
BASEMENT: N/A
TOTAL LIVING AREA: 1,350 SQFT
USABLE LIVING AREA: 1,811 SQFT
GARAGE: 559 SQFT
STORAGE: N/A
TOTAL BLDG. AREA: 2,509 SQFT

DESIGN CRITERIA

GROUND SNOW LOAD: 25 PSF
FROST LINE DEPTH: 12"
OCCUPANCY CLASSIFICATION: R
RISK CATEGORY: I
WIND RESISTANCE FACTOR: 1.0
TERRAIN EXPOSURE: C
WIND SPEED: 135 MPH (ULT)
WIND IMPORTANCE FACTOR: 1.0
WIND CLUSTER: 0.6
SEISMIC DESIGN CATEGORY: D
SEISMIC IMPORTANCE FACTOR: 1.0
SEISMIC PROTECTION LEVEL: 1.0
SOIL BEARING CAPACITY: 1500 PSF

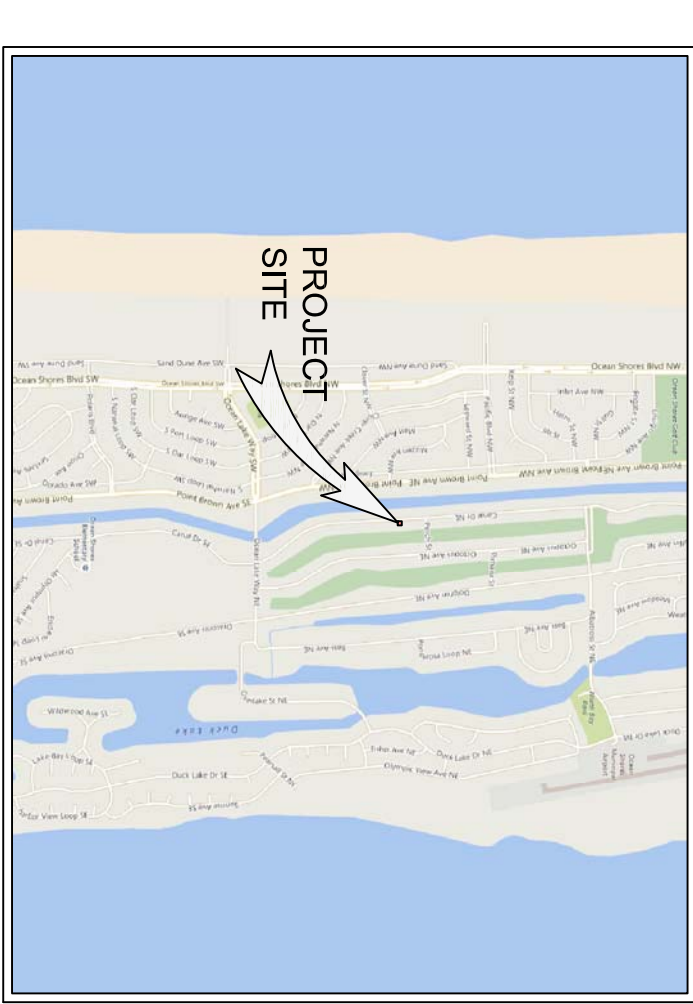
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SITE PLAN

SCALE 1/8" = 1'-0"



VICINITY MAP

PROJECT INFORMATION

APPLICANT: JOHN & MARY SMITH
500 STATE AVE NE
CITY, STATE 39000
PH: (601) 000-0000

PARCEL NUMBER: 000000000000
PROPERTY ADDRESS: 500 STATE AVE NE,
CITY, STATE 39000

COUNTY: COUNTY, STATE
TAX CODE: 09071143
LOT AREA: 0.193 ACRES (8,400 SQFT)
ZONING/LAND USE CODE: BL 10
LEGAL DESCRIPTION: DIV 0 LOT 000 OF SECTION 00 TOWNSHIP 00 RANGE 00

PROJECT SUMMARY

CONSTRUCT NEW ONE STOREY HOME PER PLANS. WORK INCLUDES EXCAVATION, CONCRETE, FRAMING, ROOFING, SIDING, DRYWALL, FINISH, ELECTRICAL, HEATING, PLUMBING, CABINETRY, AND OTHER WORK AS SHOWN.

DESIGNER/ENGINEER:

MEDEEK ENGINEERING, INC.
3950 STATE ROUTE 109
COPALUS BEACH, GA 39035
PH: (478) 420-5715
CONTACT: NATHANIEL P. WILKERSON



AERIAL PHOTO

ATTENTION!

THE DESIGNER/ENGINEER HAS BEEN HONORARILY DESIGNATED AS THE DESIGNER OF RECORD FOR THIS PROJECT. THE ARCHITECT, ENGINEER, AND OTHER PROFESSIONALS HAVE ACCEPTED THEIR RESPONSIBILITIES FOR THE DESIGN AND CONSTRUCTION OF THIS PROJECT. THE DESIGNER/ENGINEER HAS NOT CONDUCTED A VISUAL INSPECTION OF THE PROJECT SITE AND DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. CHECK DRAWINGS AND DIMENSIONS CAREFULLY BEFORE ANY DESIGN CONSTRUCTION.

