

GENERAL CONSTRUCTION NOTES:

1. Design Loads: Local
2. Materials
 - A. Brick
 - Face Brick Standard: ASTM C216-84, Grade SW.
 - Brick type and color to match existing.
 - B. Mortar
 - ASTM C270, Type S. Mortar style and color consult owner
 - Do not use calcium chloride in mortar.
 - C. Brick Ties
 - ASTM A82 steel wire, hot dip galvanized after fabrication to ASTM A 153/A 153M, Class B
 - D. Insulation
 - ASTM C665; pre-formed glass fiber batt (R-19)
 - E. Wood Framing
 - No. 2 Southern Pine
 - F. Waterproofing
 - #15 asphalt felt
 - G. Roof Shingles
 - Match existing
3. Masonry:
 - A. Install mortar in accordance with premix mortar instructions or in accordance with ASTM C780.
 - B. Clean mortar off exposed finished surfaces immediately following placement.
 - C. Conform to the applicable code requirements for masonry construction and guidelines outlined by the Brick Institute of America.
 - D. Provide brick ties.
 - E. Cut masonry units with motor-driven saws to provide clean, sharp, unchipped edges.
 - F. Prepare masonry surfaces so they are smooth and free from projections that could puncture flashing. Place through-wall flashing on sloping bed of mortar and cover with mortar. Seal penetrations in flashing with adhesive/sealant/tape as recommended by flashing manufacturer before covering with mortar.
 - G. Install weep holes in the head joints in exterior wythes of the first course of masonry immediately above embedded flashings as follows:
 - Keep head joints free and clear of mortar.
 - Space weep holes 24 inches o/c.
 - H. Weep Holes:
 1. After wall construction is complete, clean brick with a non-acidic solution recommended by masonry unit manufacturer.
4. Insulation
 - A. Verify that adjacent materials and insulation materials are dry.
 - B. Install insulation per manufacturer's instructions.
 - C. Tape seal tears or cuts in vapor retarder.
5. Wood Framing
 - A. All field nailing will comply with the North Carolina State Building Code Fastening Schedule Table 2304.10.1 unless noted otherwise. All nails are to be common nails.
 - B. Miscellaneous framing not shown on the structural drawings may be required in some areas. Contractor will provide all framing required to complete the project.
 - C. Exterior Wall Sheathing:
 - a) Sheathing will be 1/2" plywood APA rated sheathing with an exterior exposure 1 durability rating.
 - b) Place long dimension of sheathing perpendicular to studs in a staggered arrangement. Fasten to studs with 10d common nails 6" o/c at all panel edges and 12" o/c at intermediate supports. Block all unsupported edges.
 - c) Leave 1/4" space at all panel edge joints and 1/8" space at all panel end joints unless otherwise recommended by manufacturer.
 - D. Plywood Roof Sheathing
 - a) Roof sheathing is to be APA rated with an exterior exposure 1 rating and a panel span rating of 32/16. Thickness of sheathing is to match existing roof sheathing thickness.
 - b) Place long dimension of sheathing perpendicular to outriggers. Remove sections of existing sheathing and stagger every other new plywood sheet back to the 2nd interior roof truss. Fasten to trusses and outriggers with 10d common nails, 6" o/c at all panel edges and 12" o/c at intermediate supports. Block all unsupported edges.
 - c) Leave 1/4" space at all panel edge joints and 1/8" space at all panel end joints unless otherwise recommended by the manufacturer.
 - E. Do not cut or notch new or existing framing unless required on this drawing.
6. Miscellaneous
 - A. The contractor will be responsible for properly guying and bracing the structure to resist live, dead, wind and construction loads during construction.
 - B. Verify all existing building dimensions, elevations and details with the field conditions.

IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFORM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS, IN BUILDING CODES ANY OTHER LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING AND CONSTRUCTION PRACTICES.

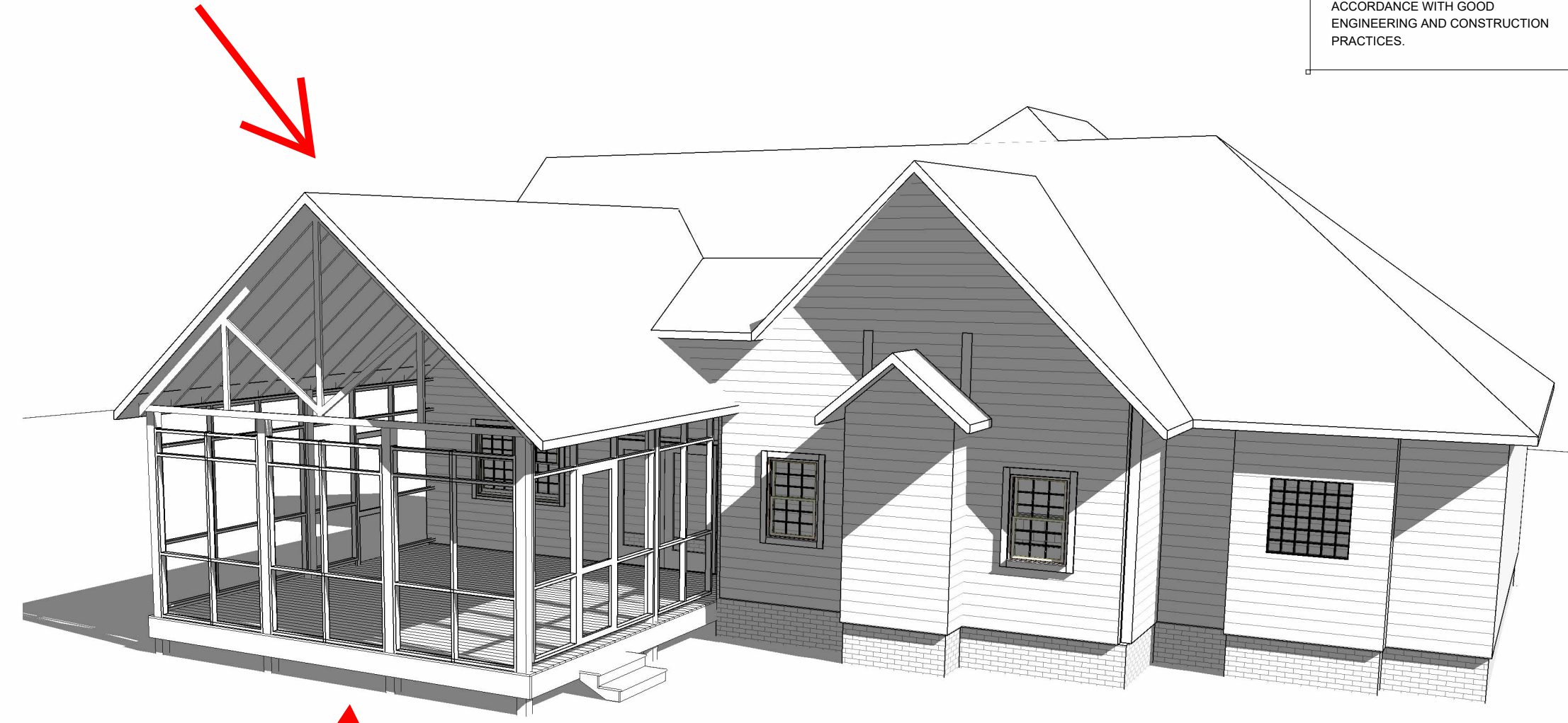
I CERTIFY THAT THE CONSTRUCTION EXHIBITS FOR (IDENTIFICATION OF THE PROPERTY BY HOUSE TYPE, LOT, BLOCK, SUBDIVISION NAME, AND SO ON) MEET ALL LOCAL CODE REQUIREMENTS AND ARE IN SUBSTANTIAL CONFORMITY WITH BOTH SAH AND VA MINIMUM PROPERTY REQUIREMENTS. ALL BUILDING STANDARDS AS SET FORTH BY THE INTERNATIONAL CODE COUNCIL (ICC) AND FEDERAL SAFE DRINKING WATER PLUMBING STANDARD.

DESIGNED BY:
TIMOTHY PEPPERS JR.
RESIDENTIAL DESIGN
CONSULTANT

CAMERON
NORTH CAROLINA
(910) 644-4587

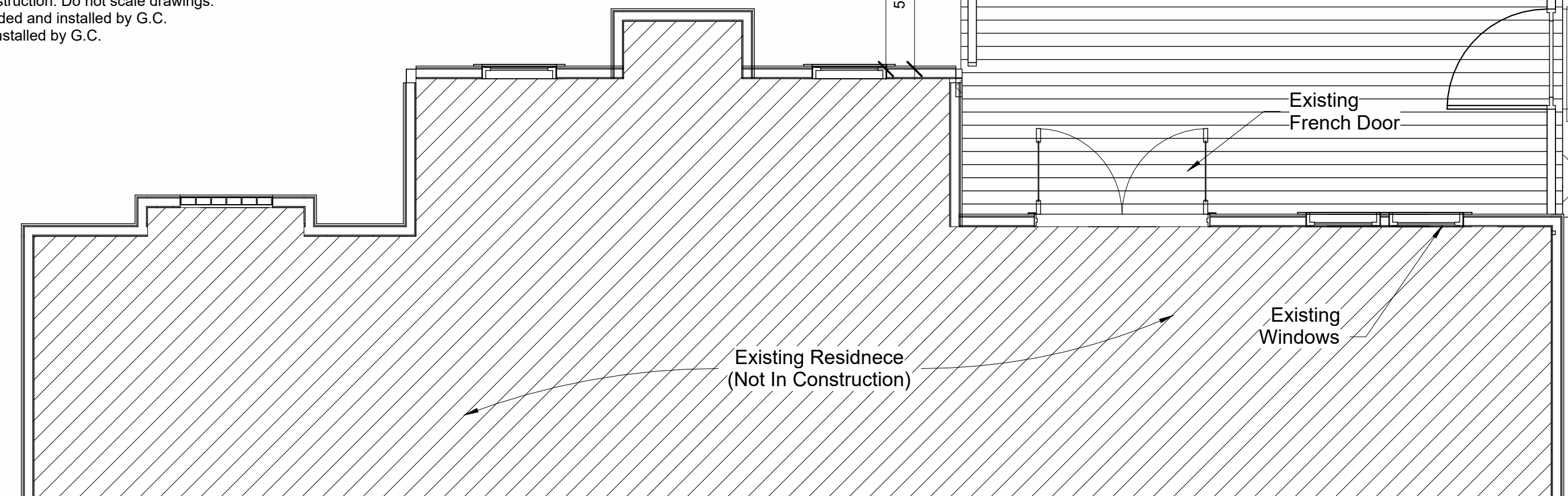
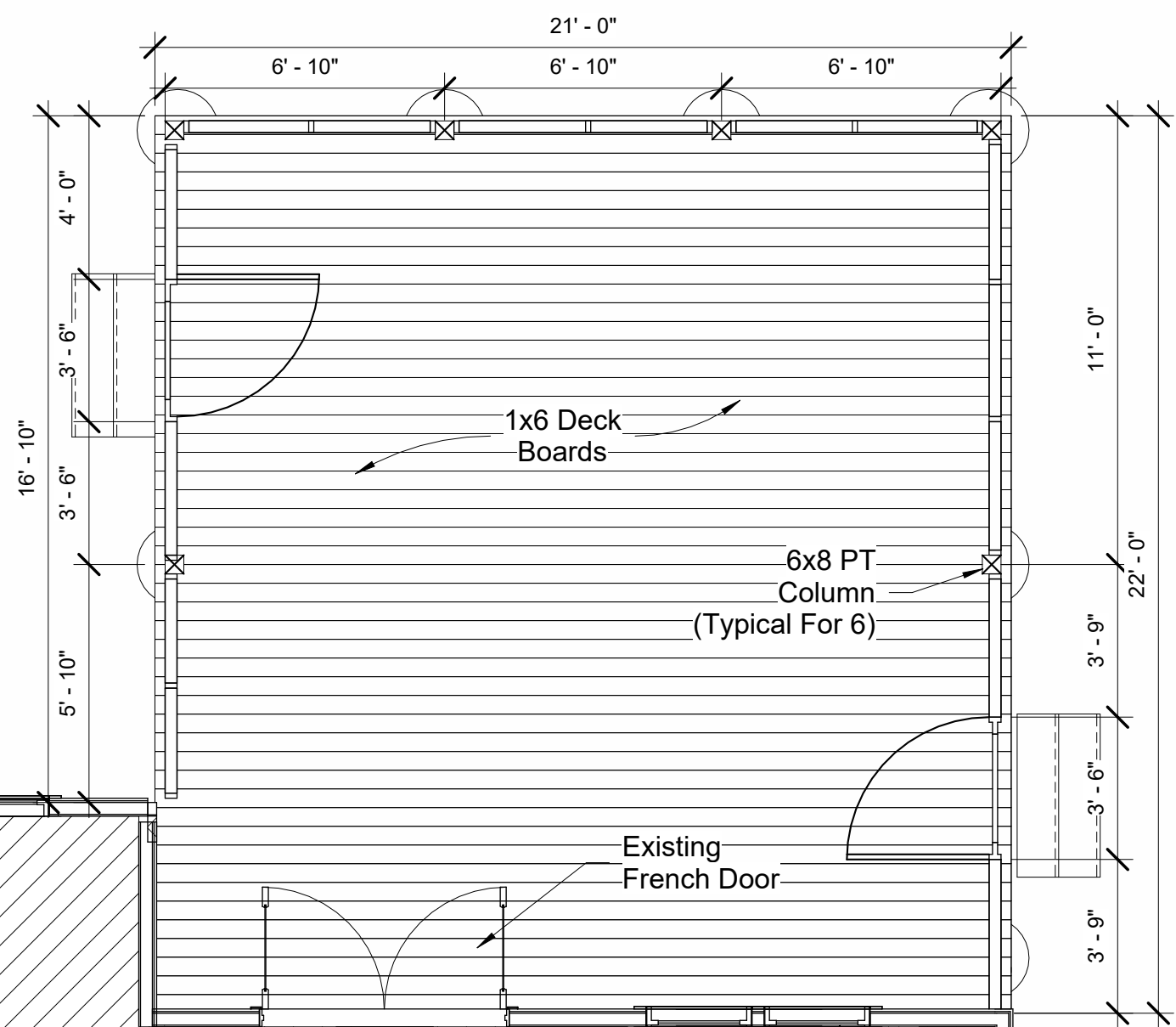
PROPERTY OF TPJR
DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN PROPERTY OF THE DESIGNER WHETHER THE PROJECT FOR WHICH THEY ARE MADE FOR IS EXECUTED OR NOT. THE DRAWINGS AND SPECIFICATIONS SHALL NOT BE USED BY THE OWNER ON OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT OR FOR COMPLETION OF THIS PROJECT BY OTHERS EXCEPT BY AGREEMENT IN WRITING WITH THE APPROPRIATE COMPENSATION TO THE DESIGNER.

NEW ROOF COVER



② 3-D View

EXISTING DECK



General Notes:

1. All dimensions are given from the exterior face of the stud to the centerline of interior studs unless otherwise noted.
2. All work shall be performed in conformance with the 2018 NC Building Code for One and Two Family Dwellings and all referenced standards.
3. All finishes, appliances, equipment and fixtures shall be coordinated by Owner and G.C.
4. G.C. to field verify all existing dimensions and conditions prior to commencing work.
5. Drawings are an instrument to communicate intent of construction. Do not scale drawings.
6. All doors and windows to be selected by Owner and provided and installed by G.C.
7. All casework to be selected by Owner and provided and installed by G.C.

① First Floor
1/4" = 1'-0"

59 Bermuda Trail
Sanford, NC
Proposed Covered Deck Addition
Floor Plan

SCALE: 1/4" = 1'-0"

DATE: June 7, 2023

Project number: 060723000001

Drawn by: TP
Checked by: TP