



# AA TAKLA ENGINEERING, PLLC

## Consulting. Design. Efficiency.

Atef A. Takla, PE | 919-358-1758 | ateftakla@taklaengr.com

NC Firm License No. P-1446  
418 Vivaldi Dr. Durham, NC 27712

Project: Central Carolina Community College  
Location: New Cottage structure  
Date: 11/19/19  
Company: \_\_\_\_\_  
Care Of: Jeff Gannon



AS REQUESTED, A. TAKLA VISITED THE SITE and observed THE Floor system of the new cottage Building and found adequate  
O.K To proceed

Note:- The cottage floor 2x10 @ 16" o.c will receive central Girder (2)-2x10" w/ piers Footing @ 8 ft o.c at the find location



# CERTIFICATE OF COMPLIANCE CHATHAM COUNTY

Owner: CENTRAL CAROLINA COMMUNITY COL Permit Holder: CENTRAL CAROLINA COMMUNITY COL  
 Permit #: PRBLDG201903683 Permit Type: Building  
 Parcel #: 8028 Address: 764 WEST ST, PITTSBORO, NC 27312  
 Building Use: Single Family Residence Occupancy: Residential  
 Proposed Work: CONSTRUCT CHATHAM COTTAGE IN THE CCCC PARKING LOT, NO HVAC (TO BE SOLD AND RELOCATED)

In the opinion of the undersigned, construction on subject premises complies with applicable building and zoning regulations for the stated occupancy. Upon satisfactory completion of a building, plumbing, mechanical, electrical or gas system, or portion thereof, a certificate of compliance shall be issued. The certificate of compliance shall not be construed to grant authority to occupy a building. A new certificate will be required prior to a change in either the stated use or occupancy.

This certificate of compliance is for the framing and rough in's as well as insulation 6/6/19.

Date: 6/6/2019

*Sergio Borrayo*  
 Sergio Borrayo



# CHATHAM COTTAGE

PITTSBORO CAMPUS

CONTACT PERSON: JEFF GANNON 919-842-2304



INDEX OF DRAWINGS		
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COVER PAGE AND INDEX

SHEET TITLE:

PROJECT: CHATHAM COTTAGE  
 OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
 # 4574  
 4574 RYAN TRAVEL OFFICE



MICHAEL SPINELLO ARCHITECT  
 203 FOREST RD.  
 RALEIGH, NC 27605  
 678-469-3919

DRAWN BY: ERDEM EKINC  
 DATE OF ISSUE: 09/25/15

RE-ISSUE: 10/21/19

SHEET C-1 OF 11



FOUNDATION DETAILS

SHEET TITLE:

PROJECT: CHATHAM COTTAGE

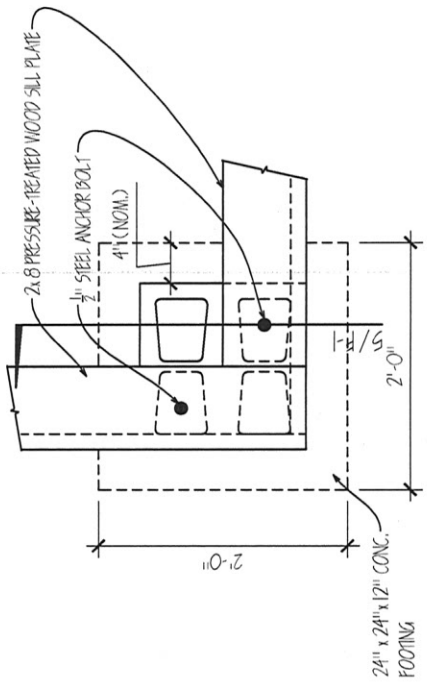
OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
451 RAINBOW HWY TECHNICAL OFFICE

ARCHITECT: MICHAEL SPINELLO ARCHITECT  
100 LEED AVE BLDG  
203 FOREST RD.  
RALEIGH, NC 27605  
678-469-5919

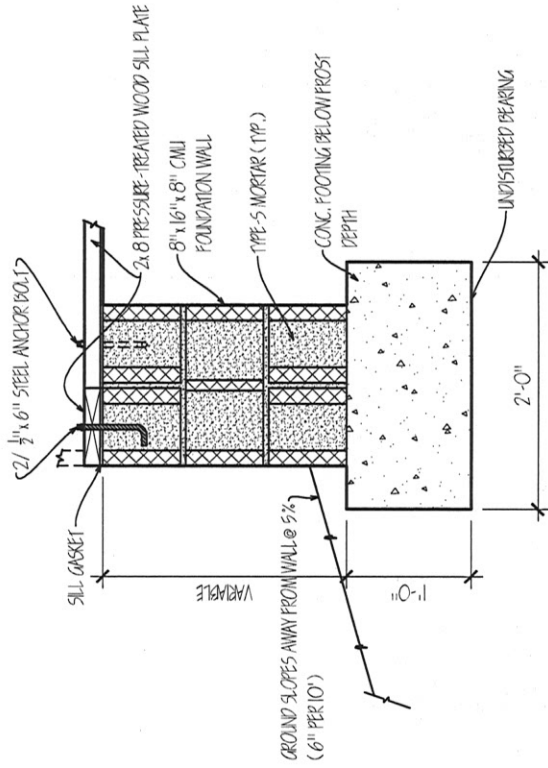
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DATE OF ISSUE: 09/25/15  
RE-ISSUE:

10/21/19

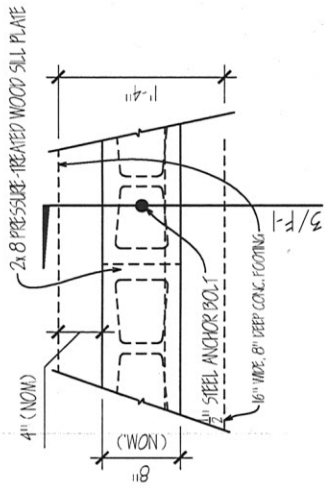
SHEET F-2  
3 OF 11



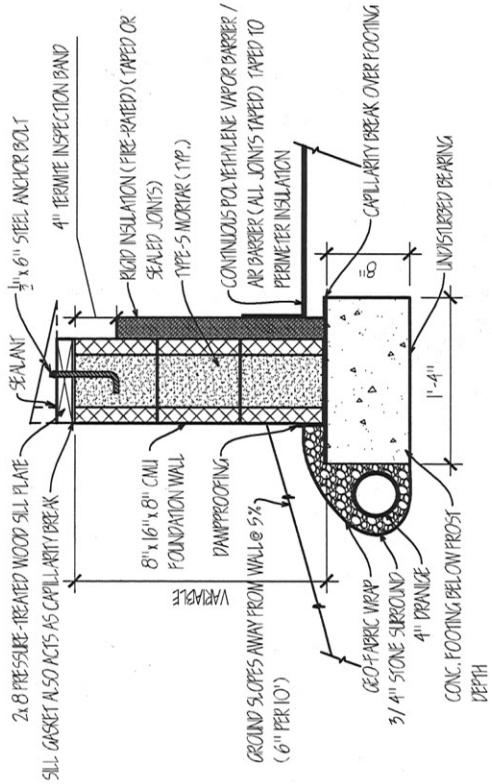
4 EXTERIOR FOUNDATION DETAIL  
SCALE: 1" = 1'-0"



5 SECTION @ EXTERIOR FOUNDATION  
SCALE: 1" = 1'-0"



2 INTERIOR FOUNDATION DETAIL  
SCALE: 1" = 1'-0"



3 SECTION @ INTERIOR FOUNDATION  
SCALE: 1" = 1'-0"

PLAN NORTH

FLOOR PLAN

SHEET TITLE:

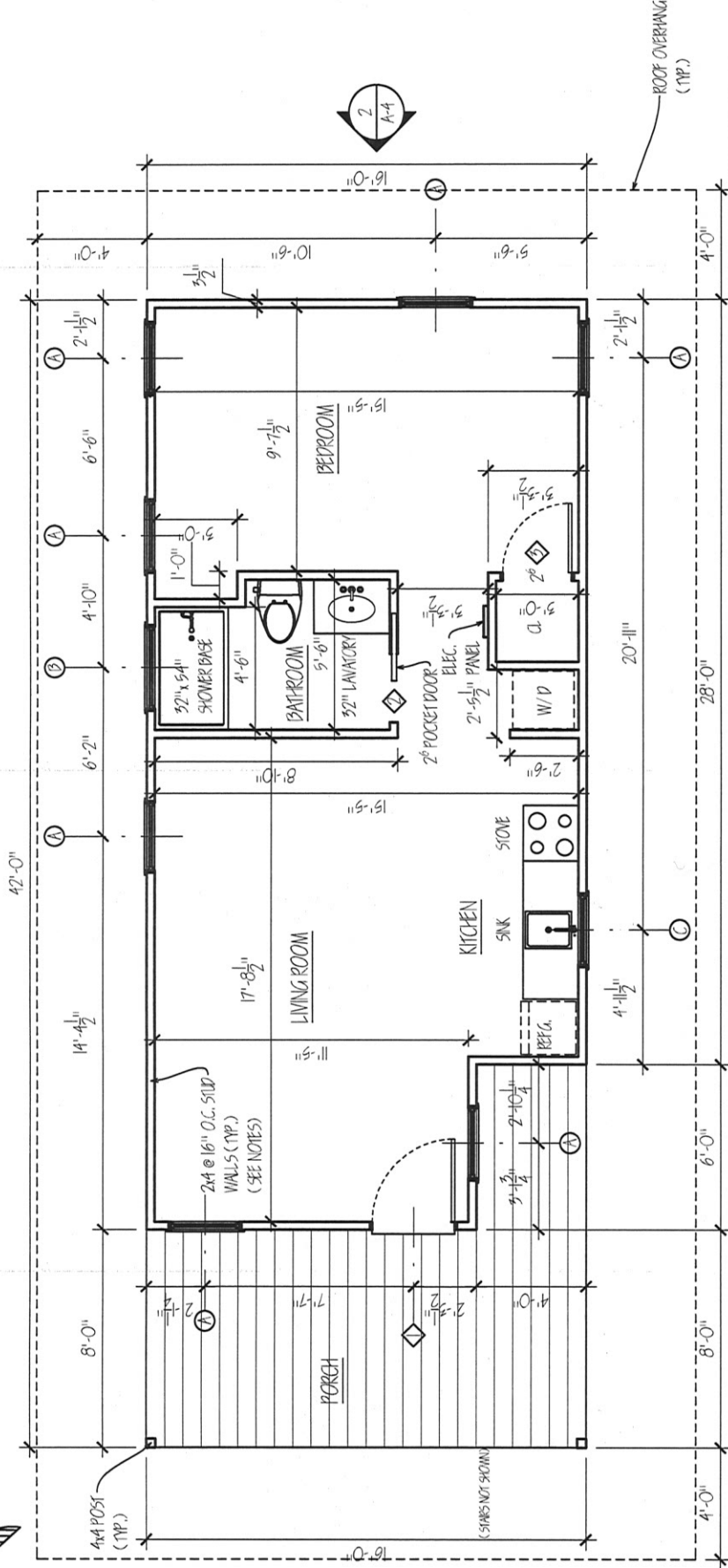
PROJECT: CHATHAM COTTAGE  
 OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
 # 4  
 MAINTAINED BY TECHNICAL OFFICES  
 678-469-5919

MICHAEL SPINELLO ARCHITECT  
 MA LEED AP BD+C  
 203 FOREST RD.  
 RALEIGH, NC 27605  
 678-469-5919

DRAWN BY: EROEM EKINCI  
 DATE OF ISSUE: 09/25/15  
 RE-ISSUE: 10/21/19

SHEET A-1  
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AREA CALCULATIONS	
ENCLOSED AREA	520.00 SF
PORCH	92.00 SF
TOTAL	612.00 SF



WINDOW AND DOOR SCHEDULE		
MARK	UNIT SIZE	DESCRIPTION
A	2'-5 1/2" x 4'-11"	EXCESS CASEMENT W/ INSULATED GLASS
B	2'-11" x 1'-5"	MINING W/ INSULATED GLASS
C	2'-5 1/2" x 2'-5"	CASEMENT W/ INSULATED GLASS
1	6'-8" x 5'-0"	SINGLE EXTERIOR POCKET
2	6'-8" x 2'-6"	POCKET
3	6'-8" x 2'-6"	SINGLE INTERIOR

- NOTES:
1. WALL FRAMING: 2x4 CONVENTIONAL FRAMING @ 16" O.C.
  2. INSULATION LEVEL: R-15 HIGH DENSITY FIBERGLASS IN WALLS

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

SOUTH ELEVATION

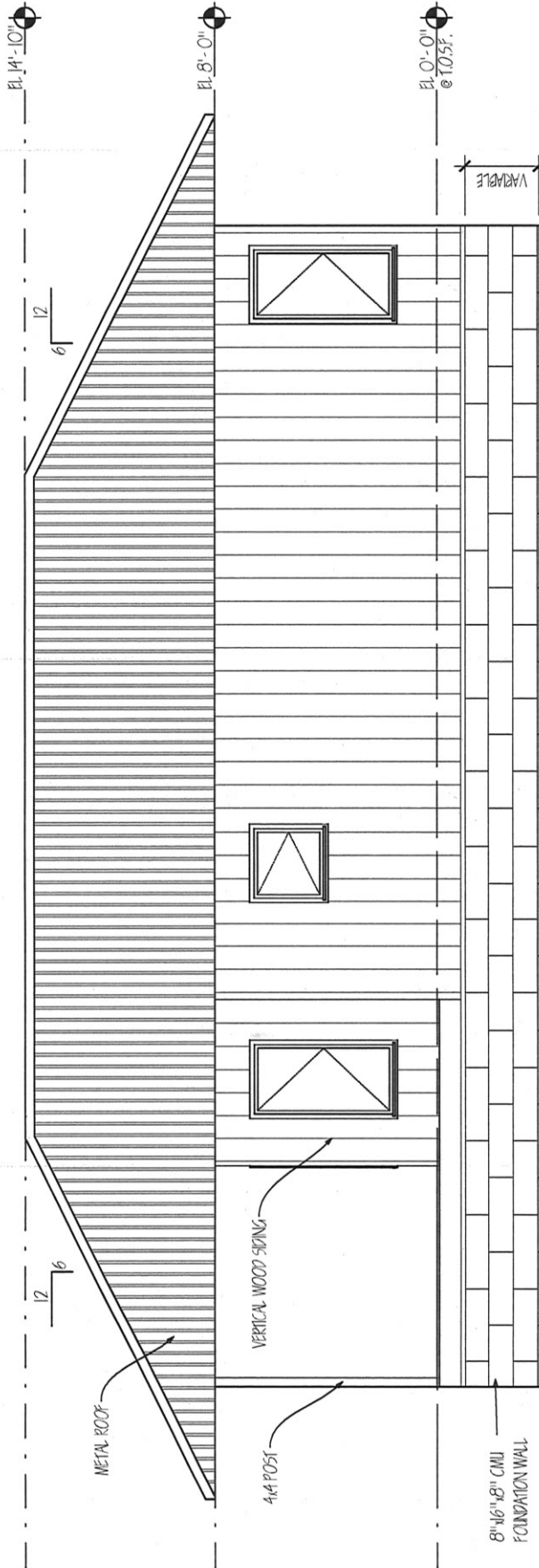
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PROJECT: CHATHAM COTTAGE  
OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
#  
RESTAINABILITY TRAINING OFFICES

MICHAEL SPINELLO ARCHITECT  
AA LEEBAP BDR&C  
203 FOREST RD.  
RALEIGH, NC 27605  
678-469-5919

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1 SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"  
A-2

NORTH ELEVATION

SHEET TITLE:

PROJECT: CHATHAM COTTAGE

OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE

678-469-3919  
RALEIGH, NC 27605  
203 FOREST RD.  
AALEEDAR BD&C

PROJECT: CHATHAM COTTAGE

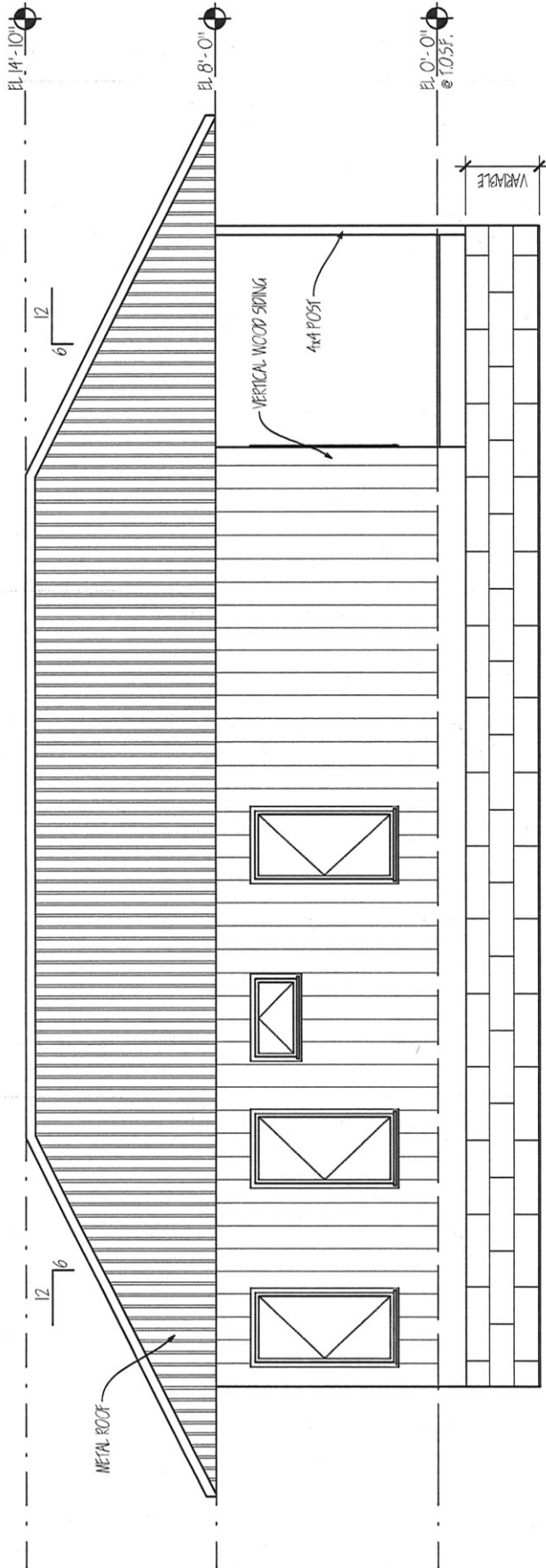
DRAWN BY: ERZEM EKINCI

DATE OF ISSUE: 09/23/15

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SHEET A-3

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1 NORTH ELEVATION  
A-3  
SCALE: 1/4" = 1'-0"



WEST AND EAST  
ELEVATION

SHEET TITLE:

PROJECT: CHATHAM COTTAGE  
OWNER: #  
CENTRAL CAROLINA COMMUNITY  
COLLEGE  
SUSTAINABILITY TECHNICAL OFFICE

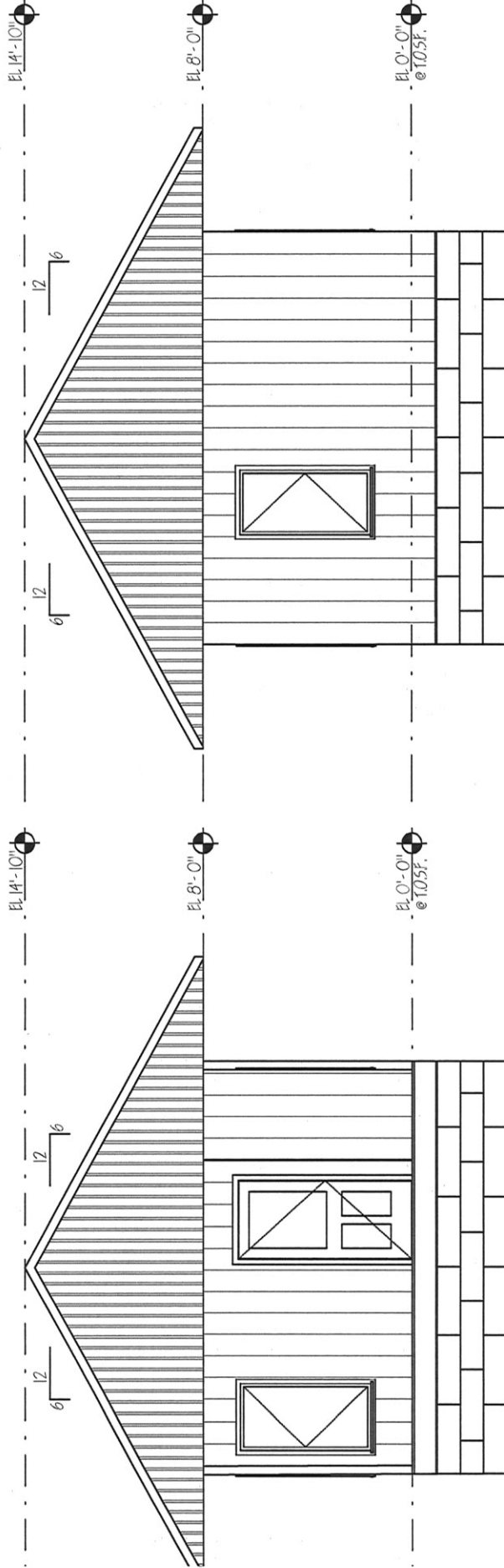
MICHAEL SPINELLO ARCHITECT  
AA LEED AP BD&C  
203 FOREST RD.  
RALEIGH, NC 27605  
678-469-2919

DRAWN BY:  
ERDEM EKINCI

DATE OF ISSUE:  
09 / 23 / 15

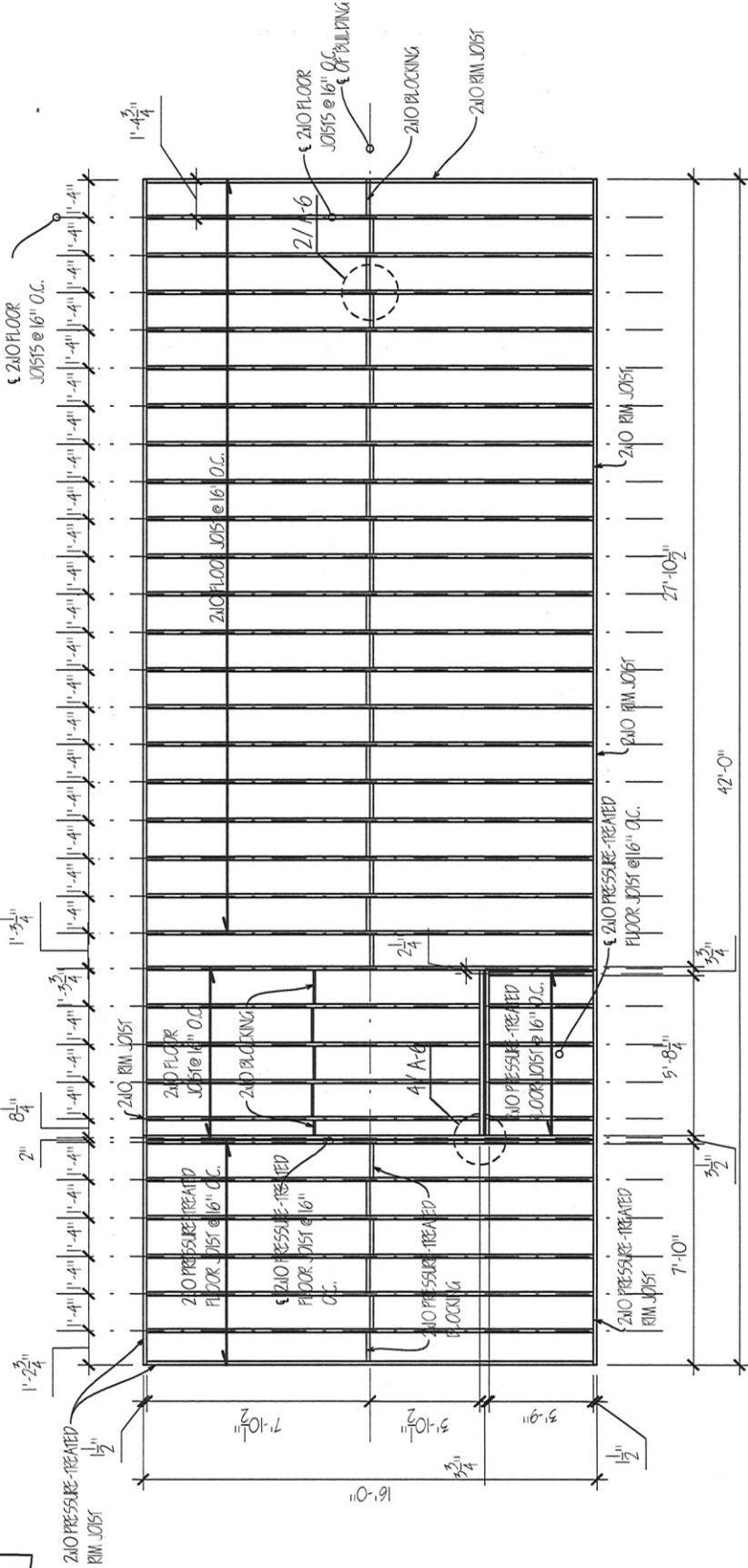
RE-ISSUE:  
10 / 21 / 19

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A-4  
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2 EAST ELEVATION  
SCALE: 1/4" = 1'-0"  
A-4

1 WEST ELEVATION  
SCALE: 1/4" = 1'-0"  
A-4



NOTES:

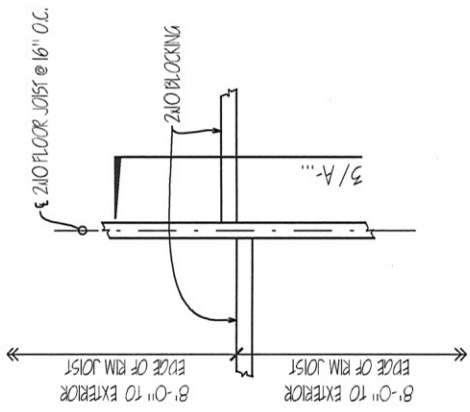
A-5
  
 FLOOR FRAMING PLAN  
 SCALE: 1/4" = 1'-0"

FLOOR FRAMING PLAN

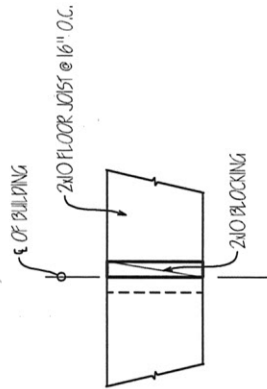
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 OWNER: # CENTRAL CAROLINA COMMUNITY COLLEGE  
 4515 HAYSTACK DR  
 RALEIGH, NC 27603  
 678-469-5919

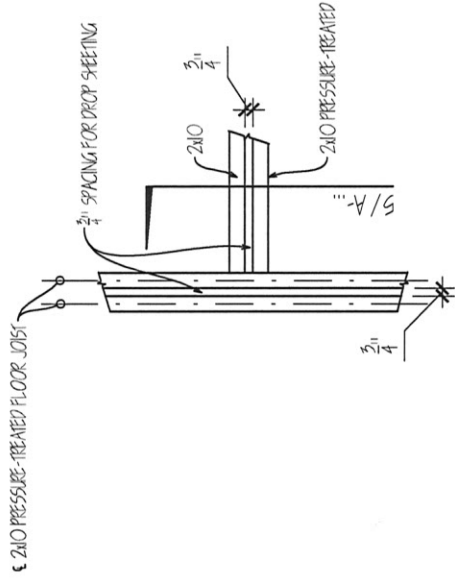
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 RE-1559E: 10/21/19



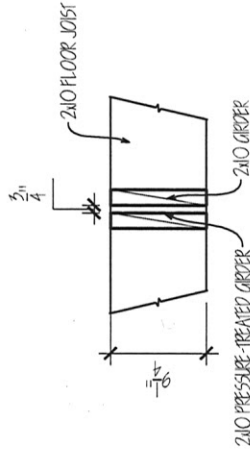
2 FLOOR FRAMING DETAIL  
SCALE: 1" = 1'-0"



3 SECTION @ FRAMING DETAIL  
SCALE: 1" = 1'-0"



4 FLOOR FRAMING DETAIL  
SCALE: 1" = 1'-0"



5 SECTION @ FRAMING DETAIL  
SCALE: 1" = 1'-0"

FLOOR FRAMING  
DETAILS

SHEET TITLE:

PROJECT: CHATHAM COTTAGE  
OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
678-469-3919  
#  
PROJECT: CHATHAM COTTAGE

MICHAEL SPINELLO ARCHITECT  
AA LEED AP BD+C  
203 FOREST RD.  
RALEIGH, NC 27605  
678-469-3919

DRAWN BY: ERDEM EKINCI  
DATE OF ISSUE: 09/23/15

RE-ISSUE: 10/21/19

SHEET  
A-6  
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WALL FRAMING PLAN

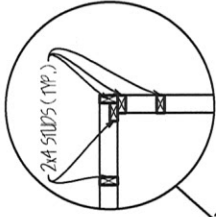
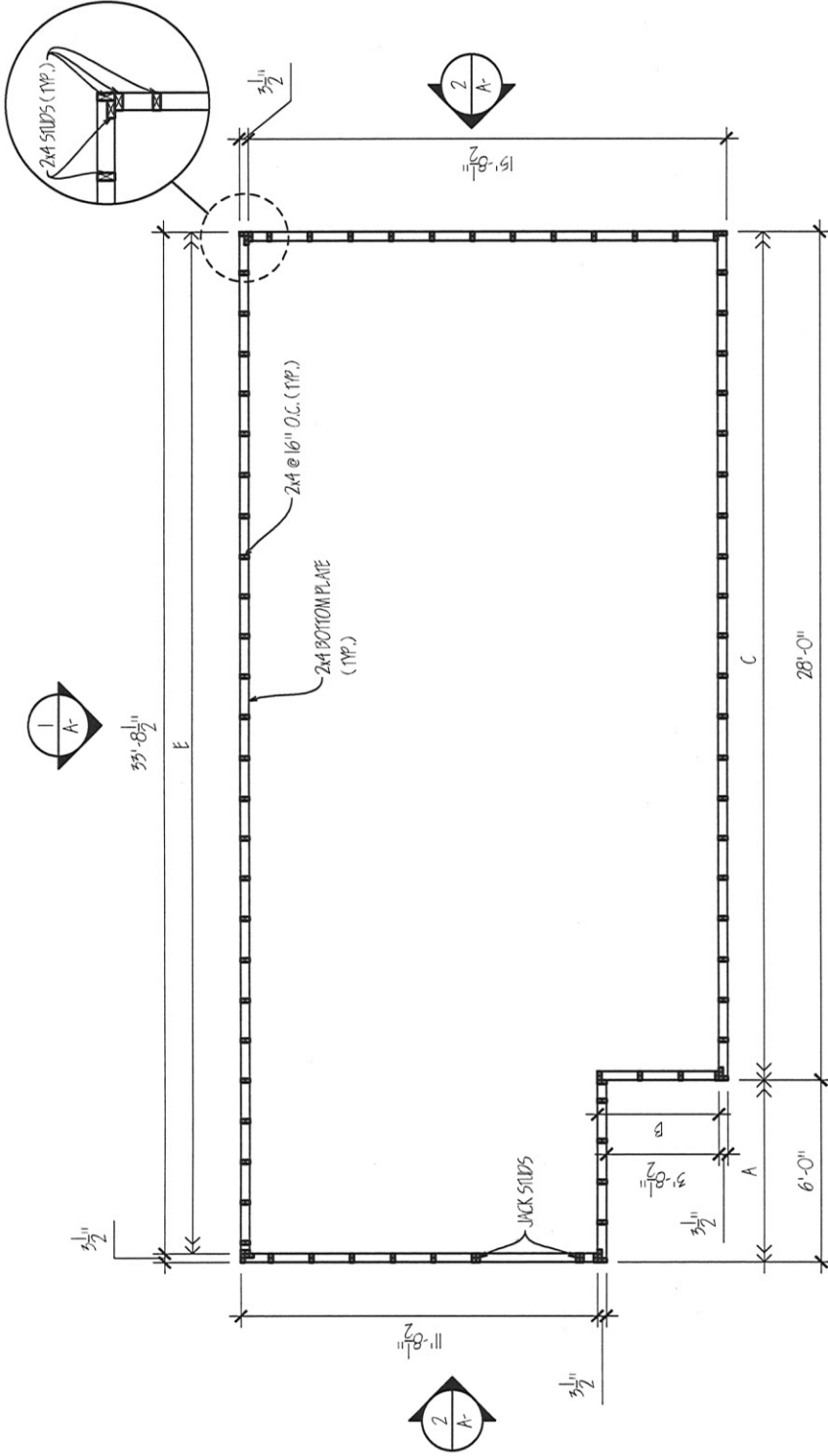
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PROJECT: CHATHAM COTTAGE  
 #  
 OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
 SUSTAINABILITY TECHNICAL OFFICE

MICHAEL SPINELLO ARCHITECT  
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 203 FOREST RD.  
 RALEIGH, NC 27605  
 678-469-5919

DRAWN BY: ERDEM EKING  
 DATE OF ISSUE: 09/23/15  
 RE-ISSUE: 10/21/19

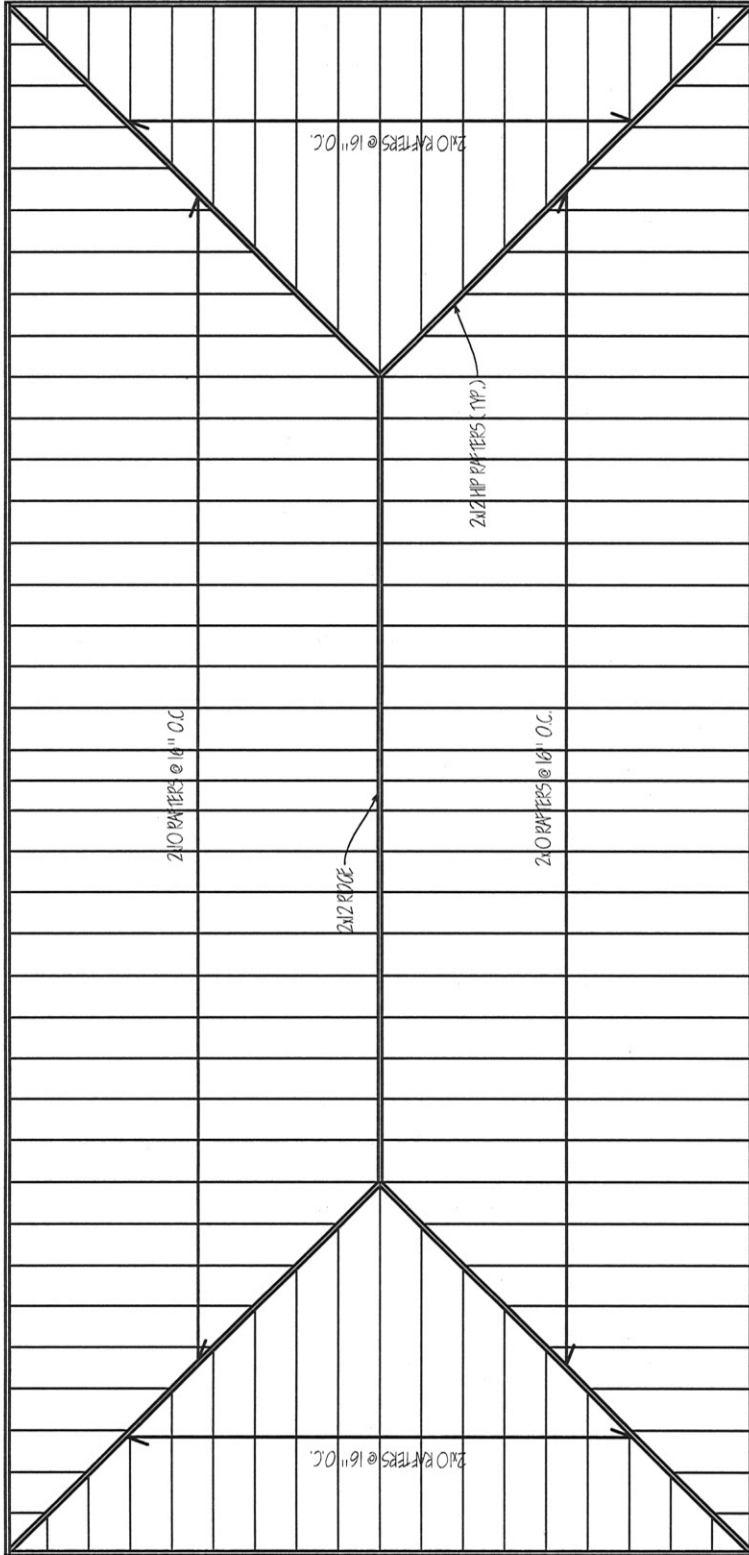
SHEET A-7  
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NOTES:

WALL FRAMING PLAN

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



- NOTES:
1. SYMMETRICAL HIP ROOF WITH 2x10 RAFTERS @ 16" O.C.
  2. INSULATION LEVEL: R-38 HIGH DENSITY FIBERGLASS IN ROOF RAFTERS

1  
A-8  
ROOF FRAMING PLAN  
SCALE: 1/4" = 1'-0"

ROOF FRAMING  
PLAN

SHEET TITLE:

PROJECT: CHATHAM COTTAGE  
 #  
 OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE  
 678-469-5919  
 203 FOREST RD.  
 RALEIGH, NC 27605  
 AA LEEDAP BDB8  
 MICHAEL SPINELLO ARCHITECT

DATE OF ISSUE:  
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 RE-1551E:  
 10/21/19

DRAWN BY:  
 ERDEM EKINCI

SHEET  
 A-8  
 11 OF 11