

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 2' @ 8 ft o.c at the find location

Limitations of Inspection: Services provided are in accordance with the standard of practice for structural engineering and within the limits imposed by scope, schedule and budget. The determinations contained in this report are based on conditions observed at the time of the evaluation. No guarantees or warranties, expressed or implied, under this Agreement or otherwise, shall be construed in connection with services provided. Sequencing, shoring, means and methods of construction are considered beyond the scope of this report.



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



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COVER PAGE AND INDEX

SHEET TITLE:

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



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 PLAN

SHEET TITLE:

PROJECT: CHATHAM COTTAGE

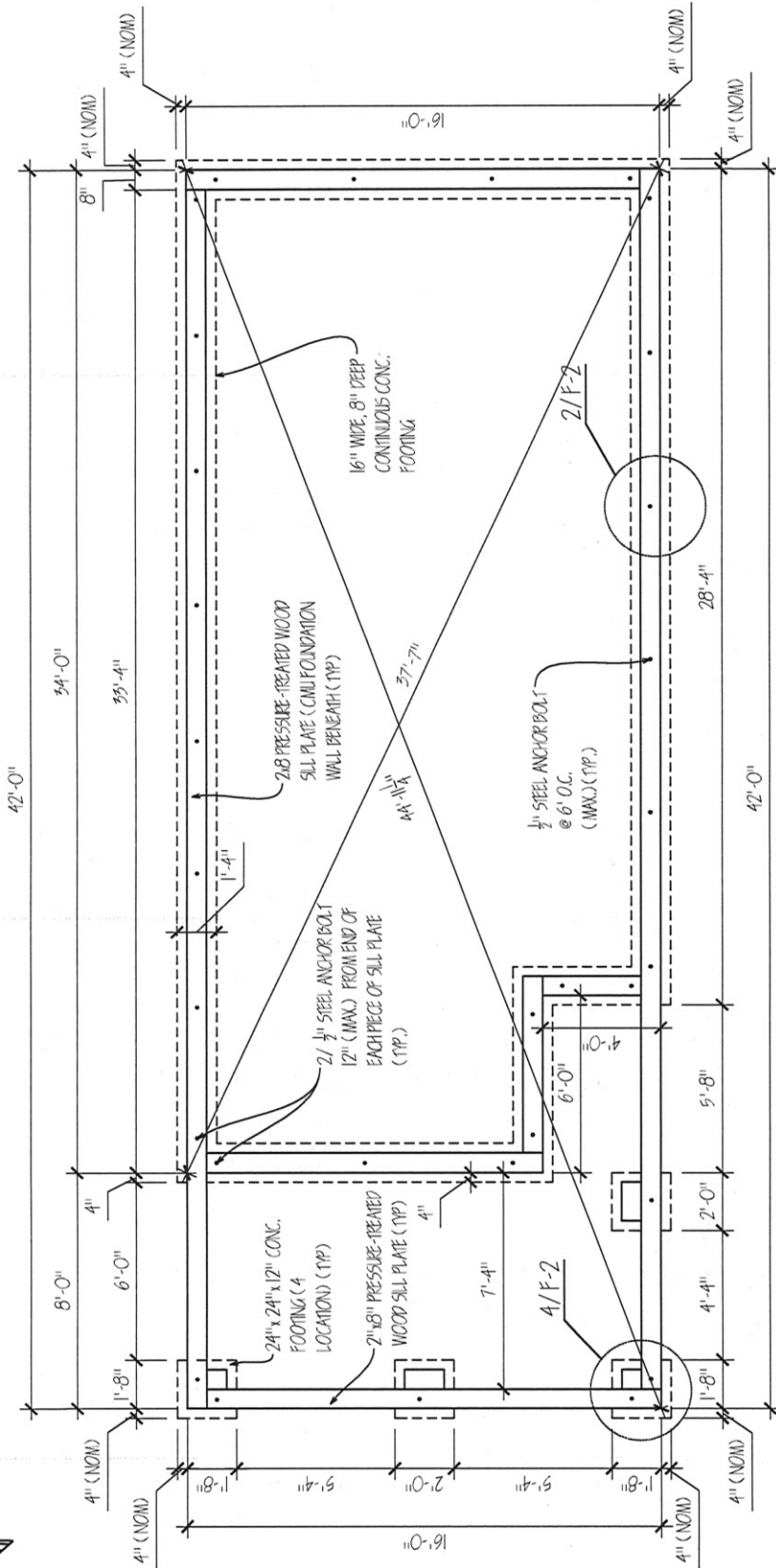
ARCHITECT: MICHAEL SPINELLO ARCHITECT

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

SHEET
 F-1
 2 OF 11

OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE
 4515 HAINES DRIVE
 RALEIGH, NC 27605
 919-469-2919

MALEADAR BDRS
 203 FOREST RD.
 RALEIGH, NC 27605
 919-469-2919



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



FOUNDATION DETAILS

SHEET TITLE:

PROJECT: CHATHAM COTTAGE
 OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE
 451 STAIRWAY BY TECHNICAL OFFICES

#

MA LEED AP BDR

MICHAEL SPINELLO ARCHITECT

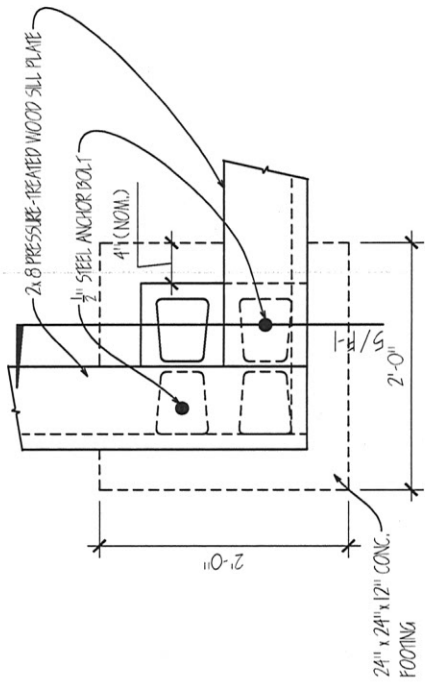
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 RALEIGH, NC 27605
 678-469-5919

DRAWN BY: ERCEM EKINCI

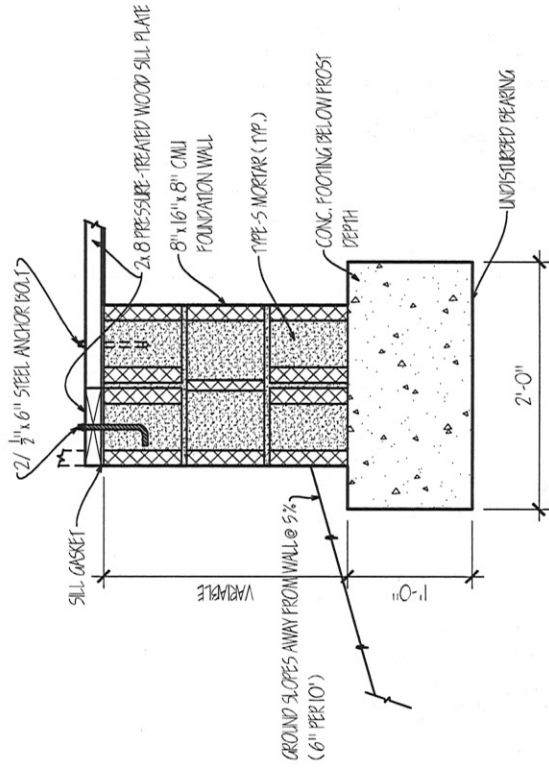
DATE OF ISSUE: 09/25/15

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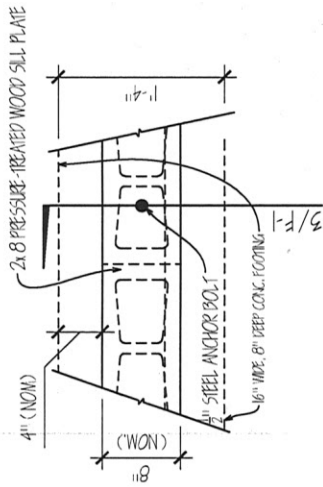
SHEET F-2
 3 OF 11



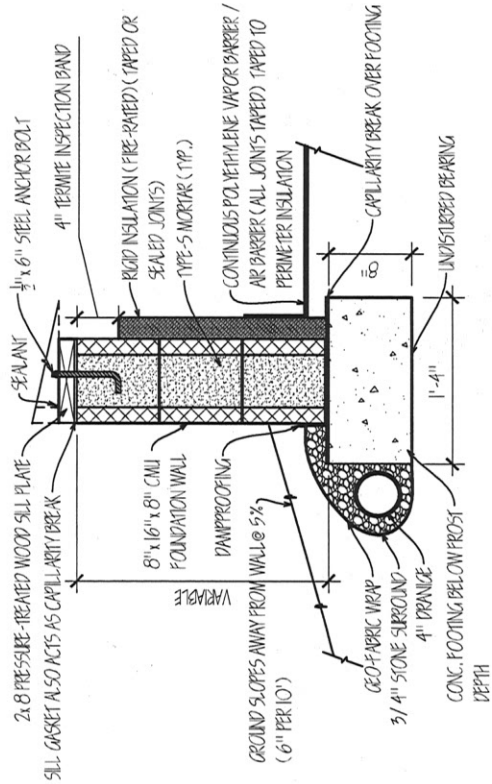
4 EXTERIOR FOUNDATION DETAIL
 SCALE: 1" = 1'-0"
 F-2



5 SECTION @ EXTERIOR FOUNDATION
 SCALE: 1" = 1'-0"
 F-2



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



3 SECTION @ INTERIOR FOUNDATION
 SCALE: 1" = 1'-0"
 F-2

PLAN NORTH

FLOOR PLAN

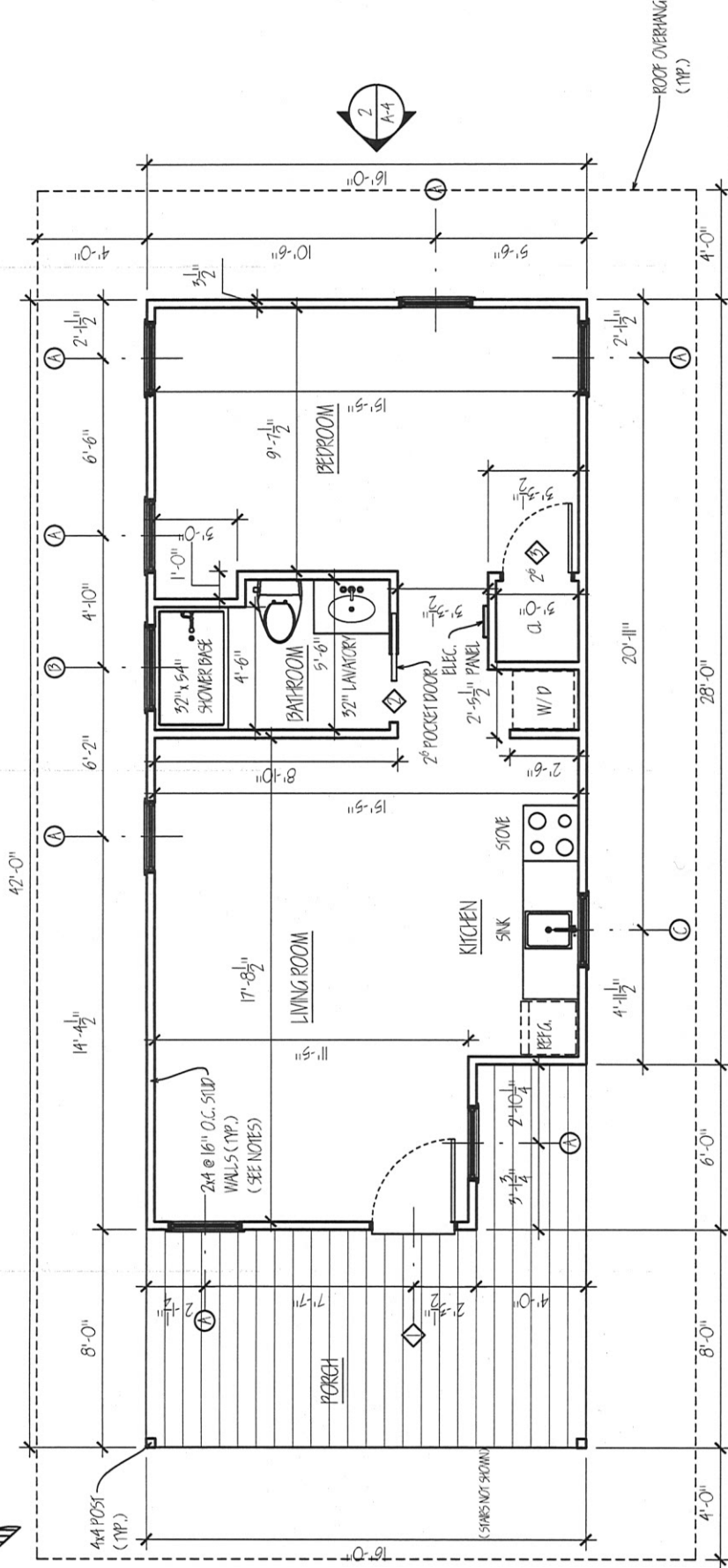
SHEET TITLE:

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



MARK	UNIT SIZE	R.O.	DESCRIPTION
A	2'-5 1/2" x 4'-11"	2'-6" x 5'-0"	GRESS CASEMENT W/ INSULATED GLASS
B	2'-11" x 1'-5"	5'-0" x 1'-6"	ANNING W/ INSULATED GLASS
C	2'-5 1/2" x 2'-5"	2'-6" x 2'-6"	CASEMENT W/ INSULATED GLASS
1	6'-8" x 5'-0"		SINGLE EXTERIOR
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

SHEET TITLE:

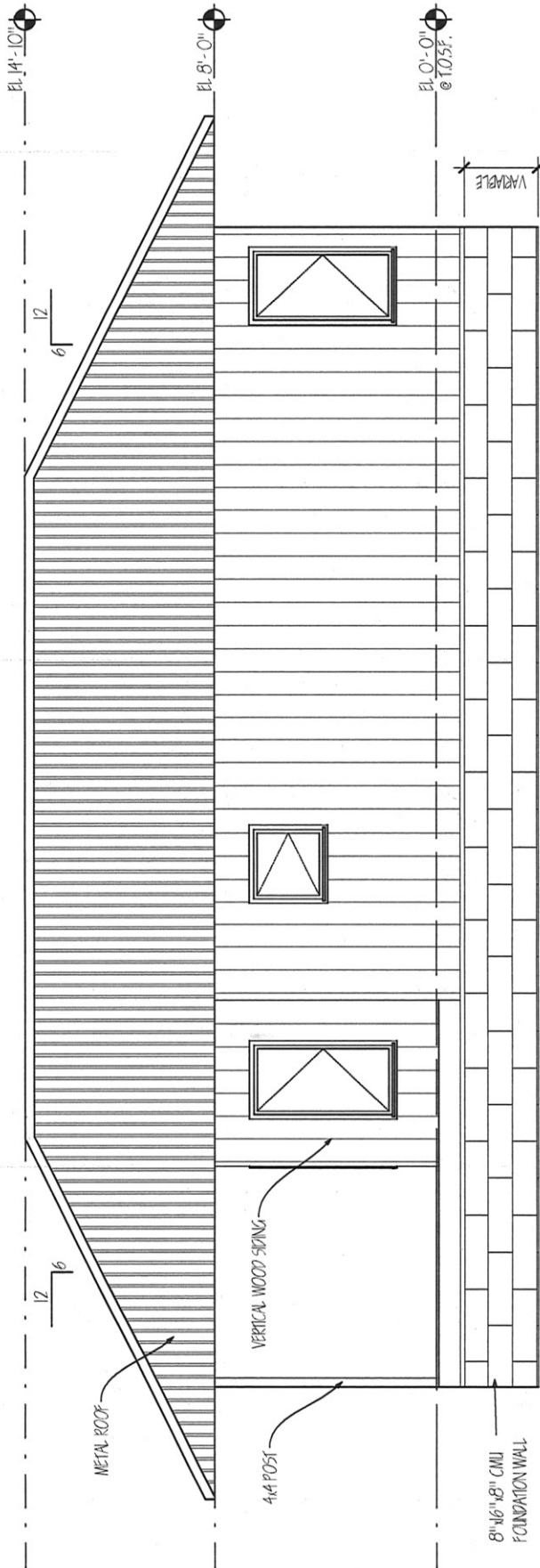
PROJECT: CHATHAM COTTAGE
OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE

RESTAINABLE BY TECHNICAL OFFICES

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

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

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

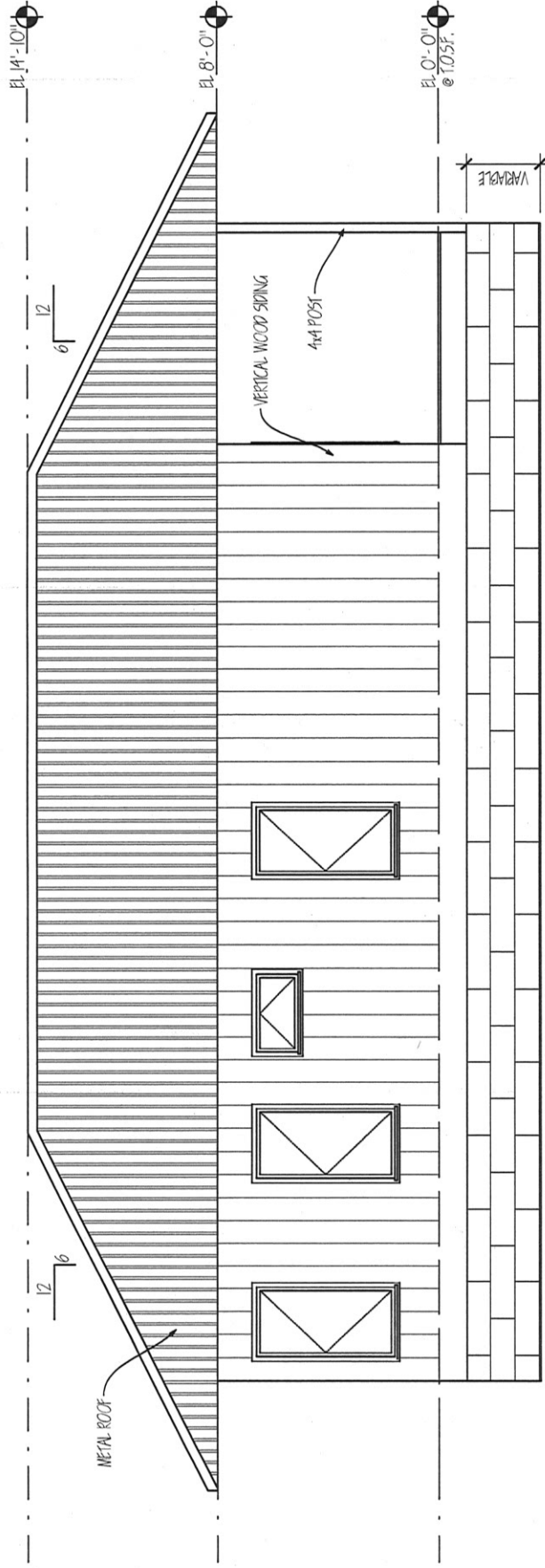
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SHEET A-3

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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

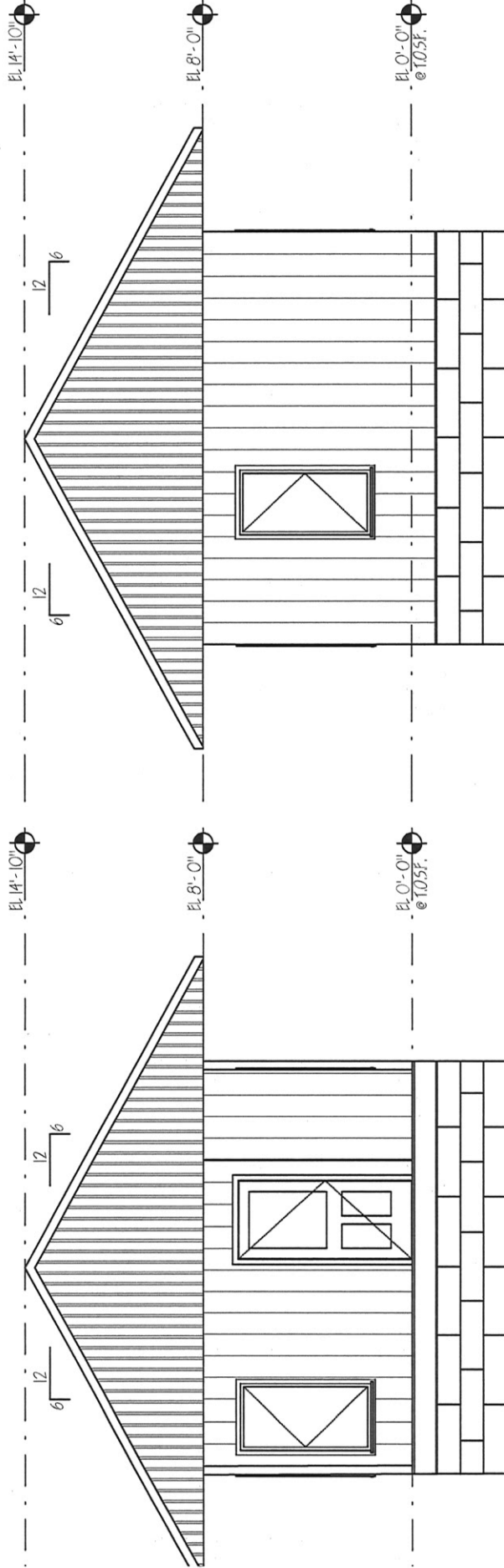
MICHAEL SPINELLO ARCHITECT
AA LEEBAP BD&C
203 FOREST RD.
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678-469-2919

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ERDEM EKINCI

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09 / 23 / 15

RE-ISSUE:
10 / 21 / 19

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

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

FLOOR FRAMING PLAN

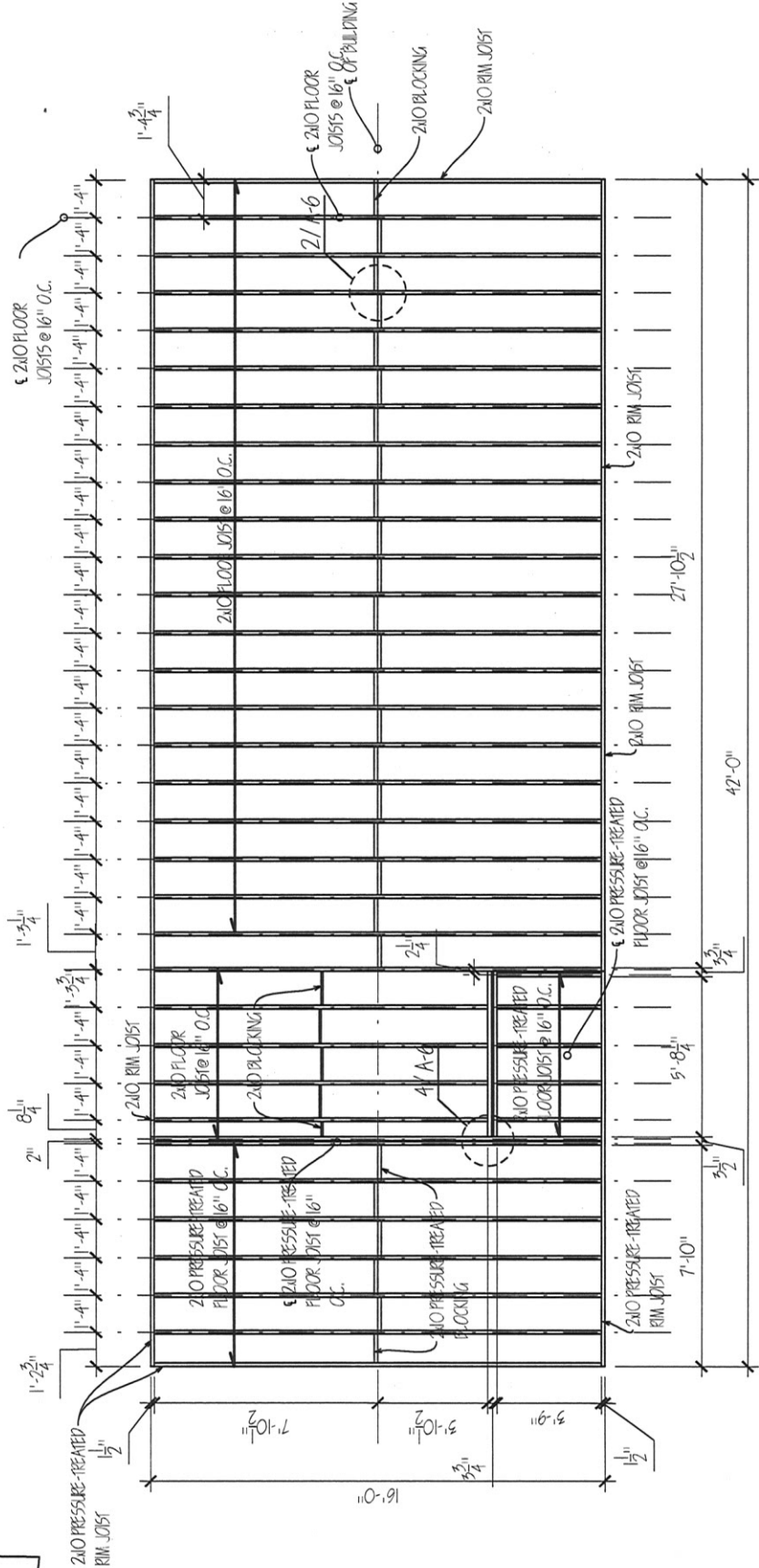
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PROJECT: CHATHAM COTTAGE
 OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE
 ESTIMATED BY TRACY CRIS

MICHAEL SPINELLO ARCHITECT
 203 FOREST RD.
 RALEIGH, NC 27605
 773-469-3919

DRAWN BY: EROEM EKINCI
 DATE OF ISSUE: 09/23/15
 RE-1591E: 10/21/19

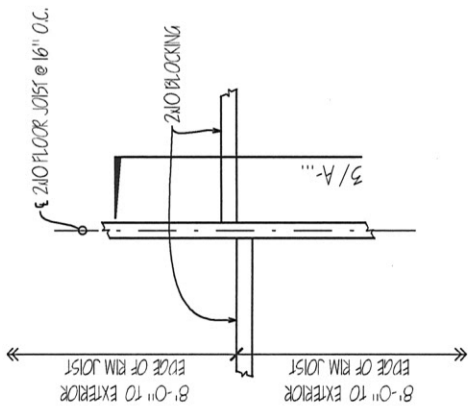
SHEET A-5
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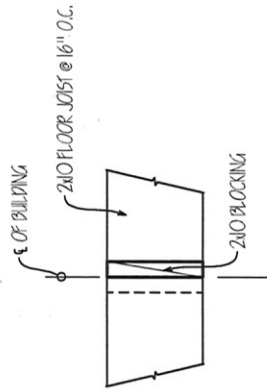
NOTES:

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

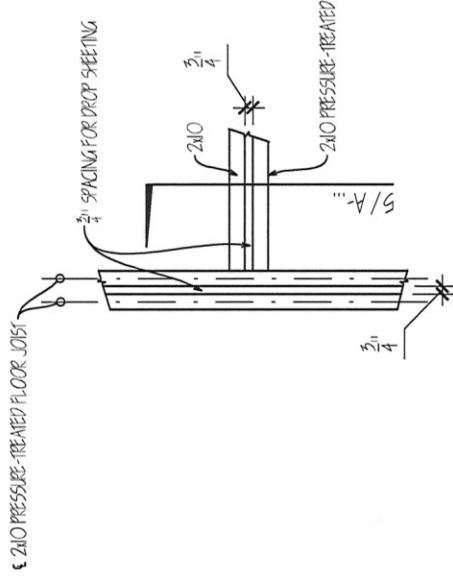




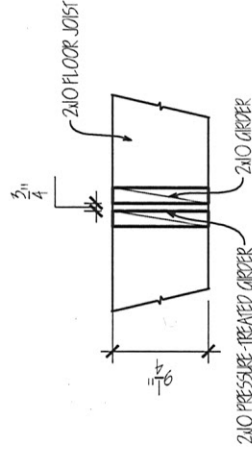
2 FLOOR FRAMING DETAIL
SCALE: 1" = 1'-0"



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
OWNER: # 678-469-3919
OWNER: 203 FOREST RD. RALEIGH, NC 27605
OWNER: MA LEEDAP BDRG
OWNER: MICHAEL SPINELLO ARCHITECT

PROJECT: CHATHAM COTTAGE
OWNER: CENTRAL CAROLINA COMMUNITY COLLEGE
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OWNER: MICHAEL SPINELLO ARCHITECT

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WALL FRAMING PLAN

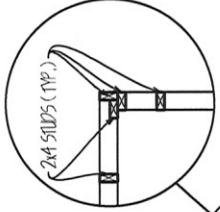
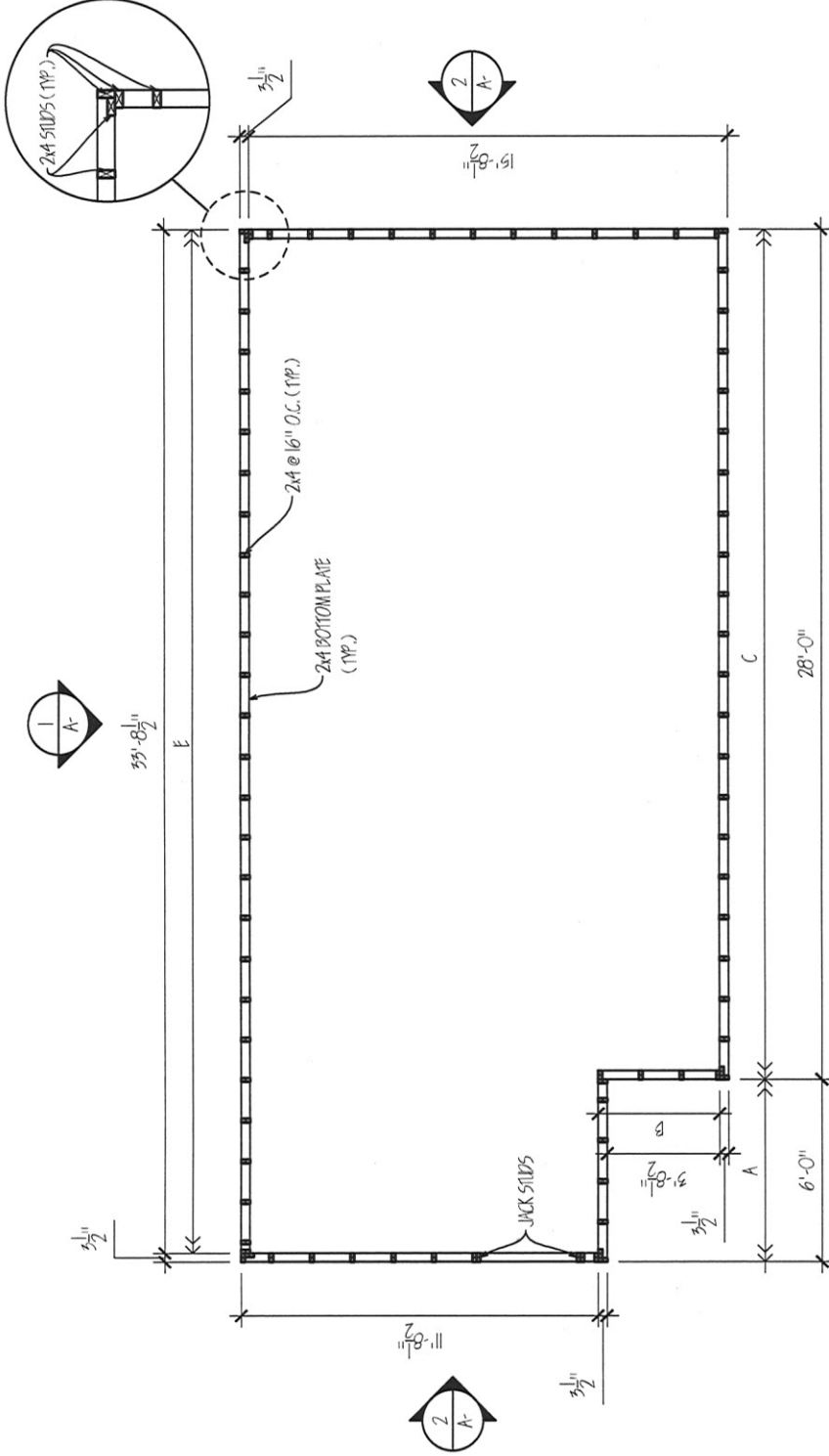
SHEET TITLE:

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

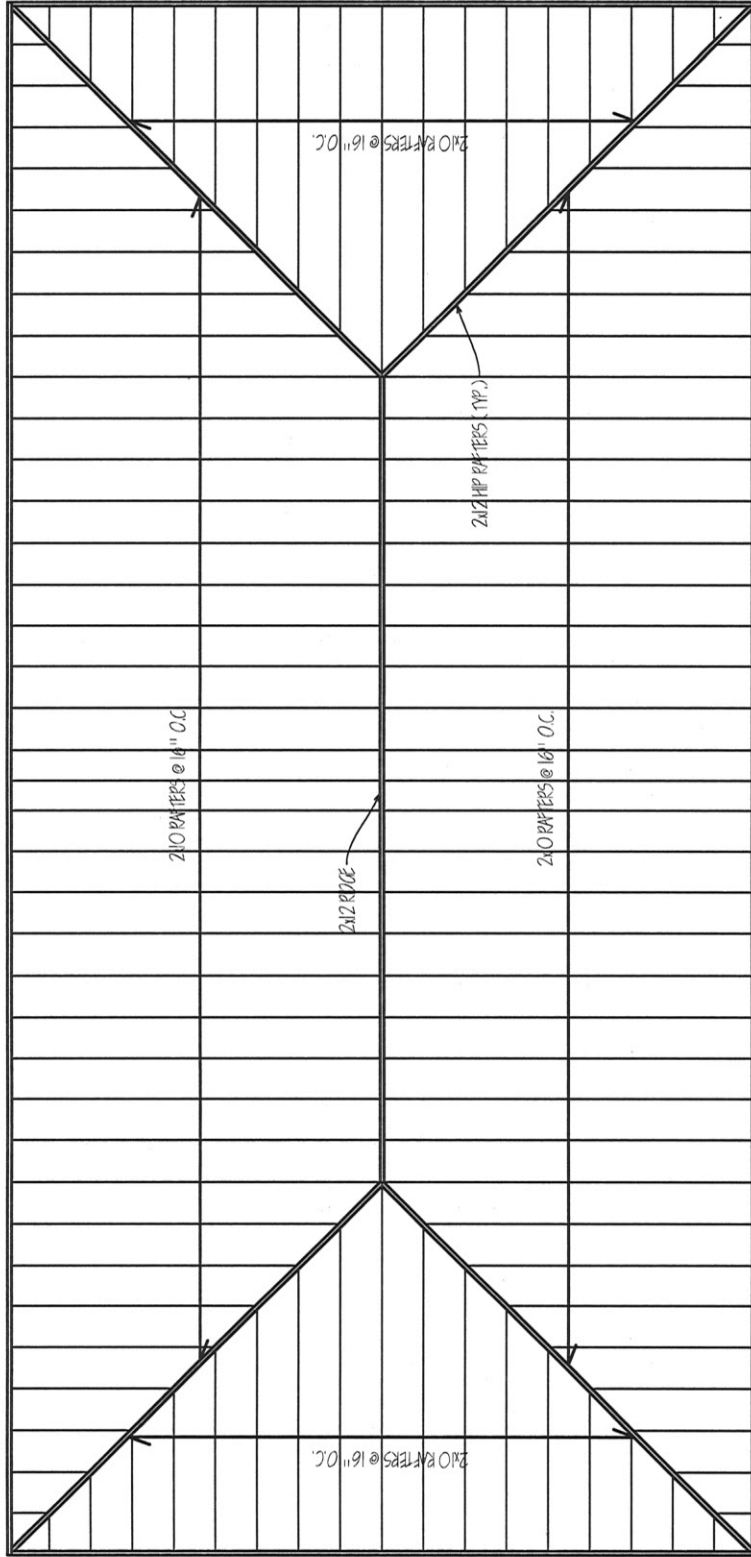
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WALL FRAMING PLAN
 SCALE: 1/4" = 1'-0"
 A-7

NOTES:



- 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
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 203 FOREST RD.
 RALEIGH, NC 27605
 AA LEEDVAP BD&C
 MICHAEL SPINELLO ARCHITECT

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 RE-1551E:
 10/21/19

DRAWN BY:
 ERDEM EKINCI

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