

# Cotton Farms II



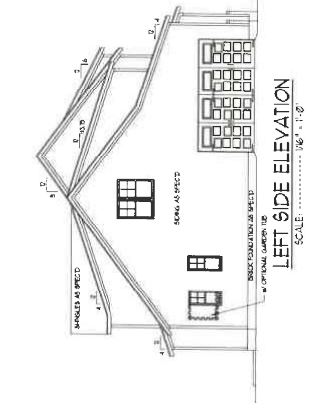
**FRONT ELEVATION "C"**  
SCALE: 1/8" = 1'-0"

- Screen Porch
- 6' windows first floor
- 9' ceilings 1st and 2nd floor
- Crawl Space
- Open Rail
- Zero Entry Master shower

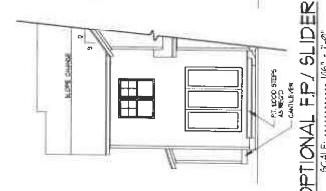
**TABLE 402.1 ENERGY CONSERVATION CODE**  
INSULATION AND RESTRICTION REQUIREMENTS BY COMPONENT

CLIMATE ZONE	WALLS	ROOFS	FLOORS	CEILING	GLAZING	DOORS	SCREENED PORCHES	SCREENED PATIOS	SCREENED BALCONIES	SCREENED TERRACES	SCREENED PERGOLAS
1	0.05	0.05	0.05	0.05	0.30	0.10	0.10	0.10	0.10	0.10	0.10
2	0.05	0.05	0.05	0.05	0.30	0.10	0.10	0.10	0.10	0.10	0.10
3	0.05	0.05	0.05	0.05	0.30	0.10	0.10	0.10	0.10	0.10	0.10
4	0.05	0.05	0.05	0.05	0.30	0.10	0.10	0.10	0.10	0.10	0.10
5	0.05	0.05	0.05	0.05	0.30	0.10	0.10	0.10	0.10	0.10	0.10

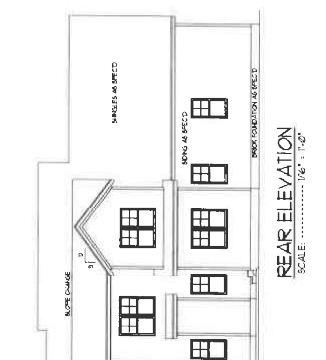
SEE TABLE 402.1 FOR FURTHER INFORMATION AND DETAILED REQUIREMENTS.



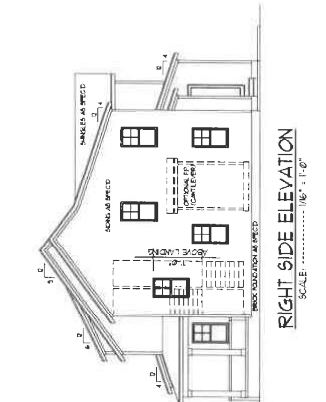
**LEFT SIDE ELEVATION**  
SCALE: 1/8" = 1'-0"



**OPTIONAL FP / SLIDER**  
SCALE: 1/8" = 1'-0"



**REAR ELEVATION**  
SCALE: 1/8" = 1'-0"



**RIGHT SIDE ELEVATION**  
SCALE: 1/8" = 1'-0"

**ATTIC VENTILATION**

REQUIRED	50 FT OF ATTIC / 100 FT OF NET AREA	50 FT OF NET AREA
PROVIDED	1133	1133

NET AREA: 1133 SQ FT  
50 FT OF ATTIC / 100 FT OF NET AREA: 1133 SQ FT  
50 FT OF NET AREA: 1133 SQ FT

**WALL VENTED CRAWL SPACE**

REQUIRED	40 SQ FT OF VENTILATION PER 100 SQ FT OF CRAWL SPACE	40 SQ FT OF VENTILATION PER 100 SQ FT OF CRAWL SPACE
PROVIDED	40	40

**CLOSED CRAWL SPACE VENTILATION METHODS**

NO. OF VENTILATION METHODS: 1  
METHODS: 1. WALL VENTILATION  
METHODS: 2. WALL VENTILATION  
METHODS: 3. WALL VENTILATION  
METHODS: 4. WALL VENTILATION  
METHODS: 5. WALL VENTILATION  
METHODS: 6. WALL VENTILATION  
METHODS: 7. WALL VENTILATION  
METHODS: 8. WALL VENTILATION  
METHODS: 9. WALL VENTILATION  
METHODS: 10. WALL VENTILATION

**DYNAMIC DESIGN GROUP, INC.**

David D. Grand  
Professional Engineer  
No. 10000  
D:\Projects\Cotton Farms II\DWG\Cotton Farms II - A-1C.dwg  
Date: 3/28/23

**LINDSEY**

PLAN NAME: C-2569-49GL  
PLAN I.D.: C-2569-49GL  
DATE: 3.28.23

**A-1C**

SHEET

PROJECT FOR REVIEW

LOCATION: I.B.D.  
LOR: I.B.D.  
SUBMISSION: I.B.D.  
COUNTY: I.B.D.

THIS PLAN CONFORMS TO THE 2018 EDITION OF THE IBC / NORTH CAROLINA RESIDENTIAL CODE.



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Drawings shown over scale. Only provide over dimensions.

PROJECT: HOME  
LOCATION: I.B.D.  
LOT: I.B.D.  
SUBDIVISION: T.B.D.  
COUNTY: I.B.D.

**LINDSEY**  
PLAN NAME  
C-2569-49GL  
PLAN I.D.  
DATE  
3.28.23

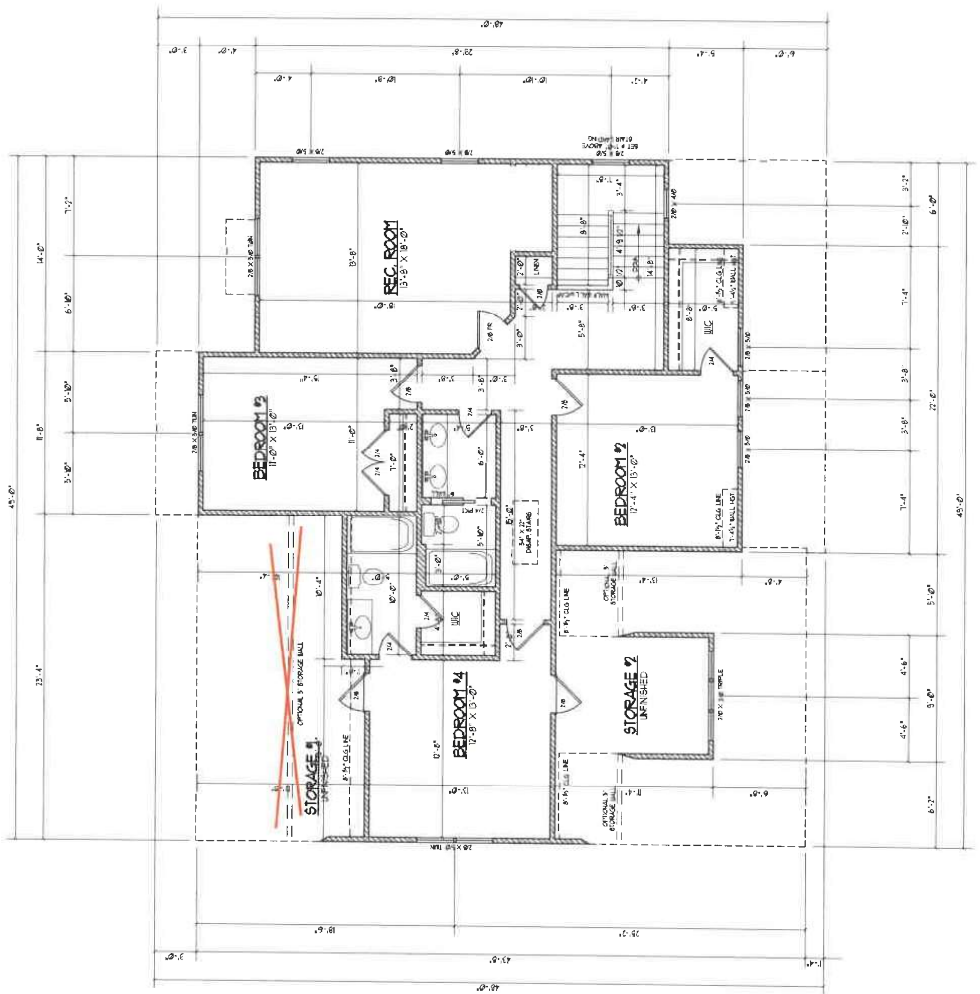
**A-3C**  
SHEET

ELEVATION 1/C  
SECOND FLOOR PLAN  
WITH OPTIONAL BEDROOM #4

SCALE: 1/8" = 1'-0"

ENCASED IN FT.  
ENCASED IN FT.  
ENCASED IN FT.

- NOTES
1. 19'-0" x 14'-0" x 10'-0" (11'-0" x 11'-0")
  2. ALL WALLS FINISH AT 0'-0" FLOOR
  3. ALL FLOORS FINISH AT 0'-0" FLOOR
  4. ALL INTERIORS FINISH AT 0'-0" FLOOR
  5. ALL EXTERIORS FINISH AT 0'-0" FLOOR
  6. ALL EXTERIORS FINISH AT 0'-0" FLOOR
  7. ALL EXTERIORS FINISH AT 0'-0" FLOOR
  8. ELECTRICAL SYMBOLS TO BE LOCATED









PROJECT #  
23-1300-CL

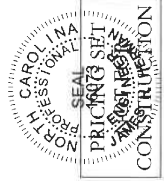
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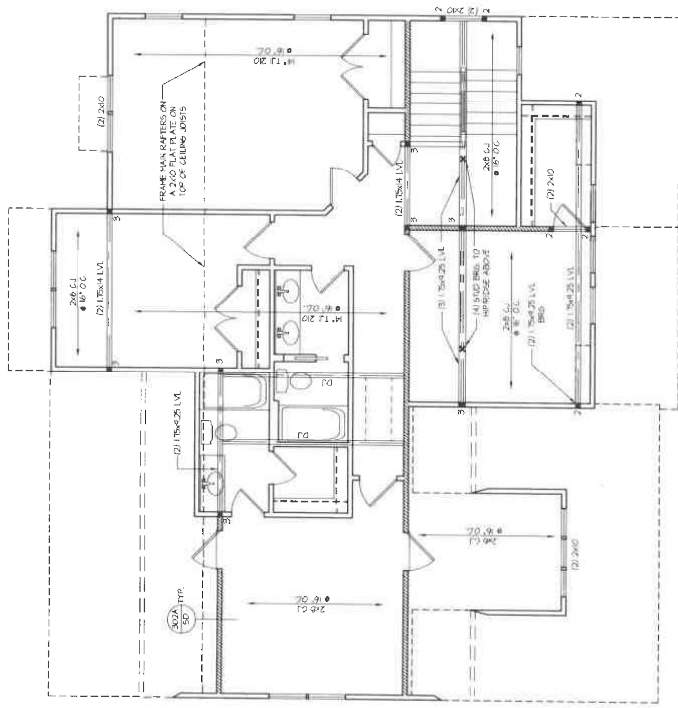
Lindsey  
George Left  
KEN HARVEY HOMES

S-3-C



Build 8x8 platform next to pull down stairs

- HEADER/BEAM & COLUMN NOTES**
1. ALL EXTERIOR AND GROUND BERMING BEAMS SHALL BE PIN DOWNED AT WALL OR GROUND BY MEANS OF AN ANCHOR BOLT OR OTHER MEANS TO SUPPORT THEM UNLESS NOTED OTHERWISE.
  2. WHEREAS INDICATED THE NUMBER OF SUPPORT STUDS REQUIRED IN SUPPORT OF COLUMN, THE NUMBER OF SUPPORT STUDS REQUIRED IN EXTERIOR WALLS SHALL BE AS SHOWN IN THE DRAWINGS. SUPPORT STUDS SHALL BE 2" DIA. GALV. STEEL STUDS. (A) 2" DIA. GALV. STEEL STUDS SHALL BE USED TO SUPPORT STUDS TO BE SPAN TO BE SPAN STUDS. (B) 2" DIA. GALV. STEEL STUDS SHALL BE USED TO SUPPORT STUDS TO BE SPAN TO BE SPAN STUDS. (C) 2" DIA. GALV. STEEL STUDS SHALL BE USED TO SUPPORT STUDS TO BE SPAN TO BE SPAN STUDS.



BEDROOM #4 OPTION  
SECOND FLOOR STRUCTURAL PLAN

SCALE: 1/8"=1'-0"  
REFER TO '95D' SHEET(S) FOR STANDARD DETAILS AND STRUCTURAL NOTES

PROJECT #  
23-1300-GL

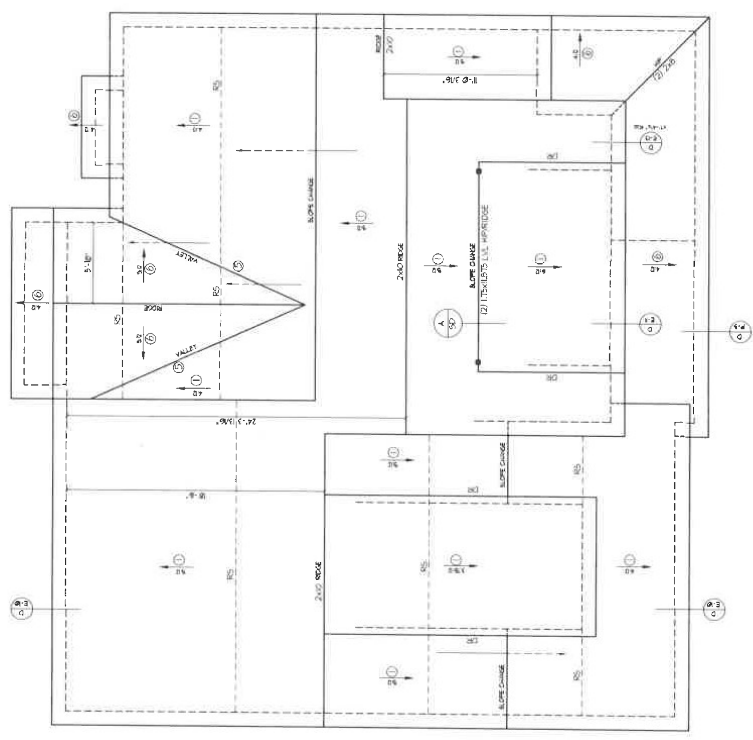
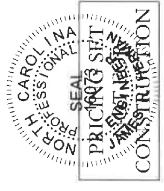
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DYNAMIC  
DESIGN  
GROUP

Lindsey  
Gauge Left  
KEN HARVEY HOMES

S-4c



- ROOF FINISHING NOTES:  
NO. 2000 KEROSENE TANKS TO BE 1200 mm
1. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  2. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.
  3. 2x6 OR 2x4 OR 2x6 VALLEY DO NOT BRIDGE
  4. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  5. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  6. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  7. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  8. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  9. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
  10. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC.
- NOTE: 1. ALL RAFTERS TO BE 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
2. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
3. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
4. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
5. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
6. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
7. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
8. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
9. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.  
10. 2x6 RAFTERS @ 16" O.C. WITH 2x6 RIDGE. INC. TO BE USED WITHIN THE 2x6 VALLEY.

ELEVATION C  
ROOF STRUCTURAL PLAN

SCALE: 1/8" = 1'-0"

REFER TO '50' SHEET(S) FOR STANDARD DETAILS AND STRUCTURAL NOTES







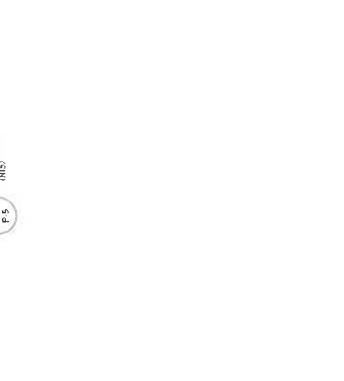
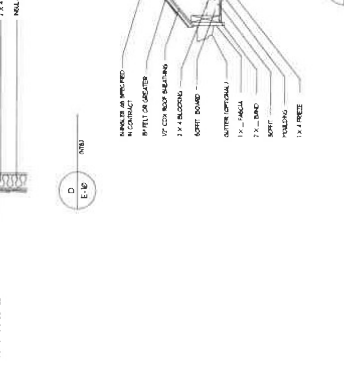
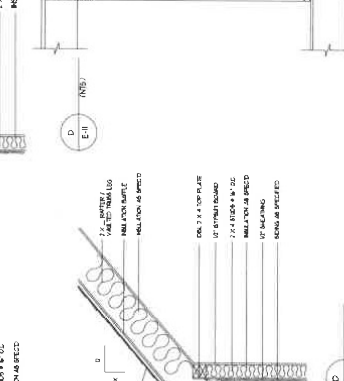
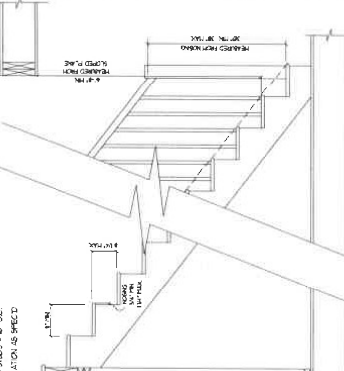
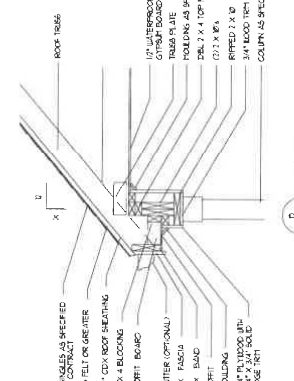
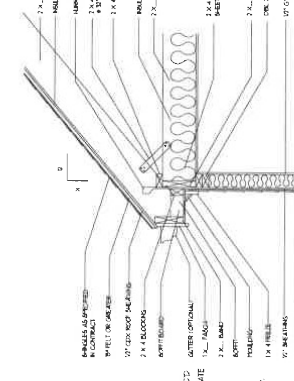
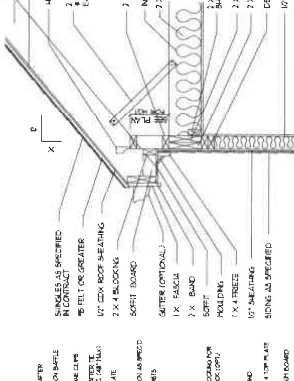
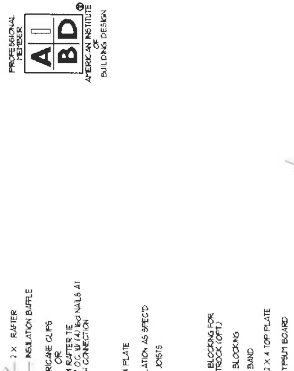
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PROJECT FOR: HOMES  
 LOCATION: I.E.D.  
 LOT: I.B.D.  
 SUBMISSION: T.E.D.  
 COUNTY: I.B.D.

**LINDSEY**  
 PLAN NAME  
 C-2569-49GL  
 PLAN I.D.  
 3.28.23  
 DATE

**D-1**  
 SHEET



**GENERAL**  
 EACH PANEL AND JOIST SHALL BE BRANDED AND IDENTIFIED BY THE MANUFACTURER. THE MANUFACTURER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.

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