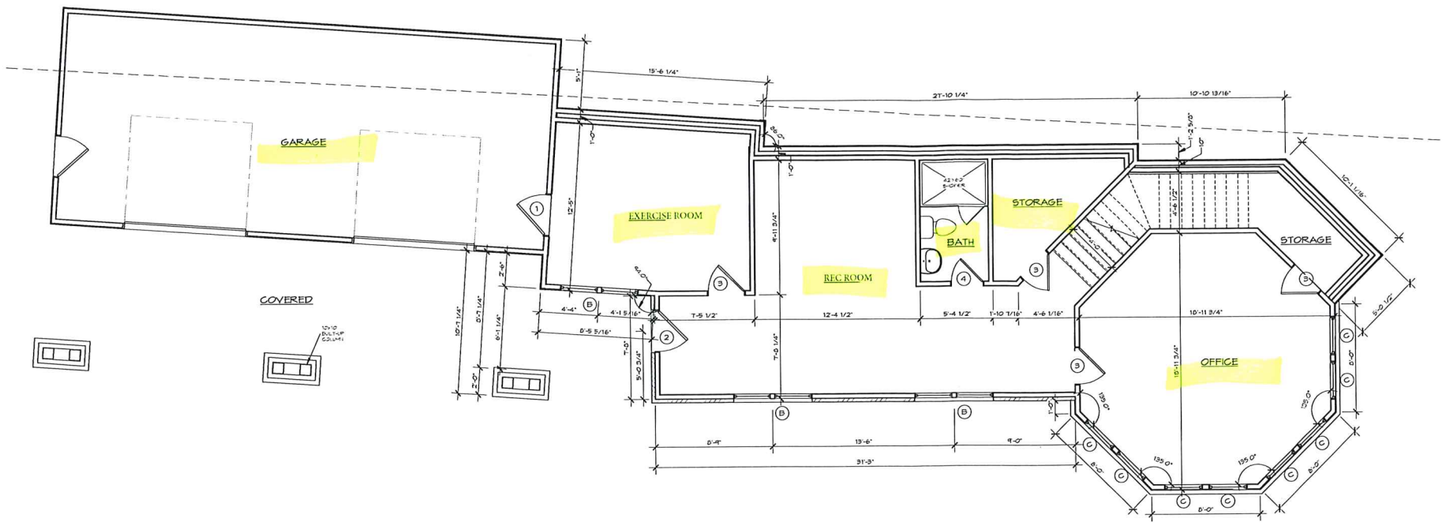
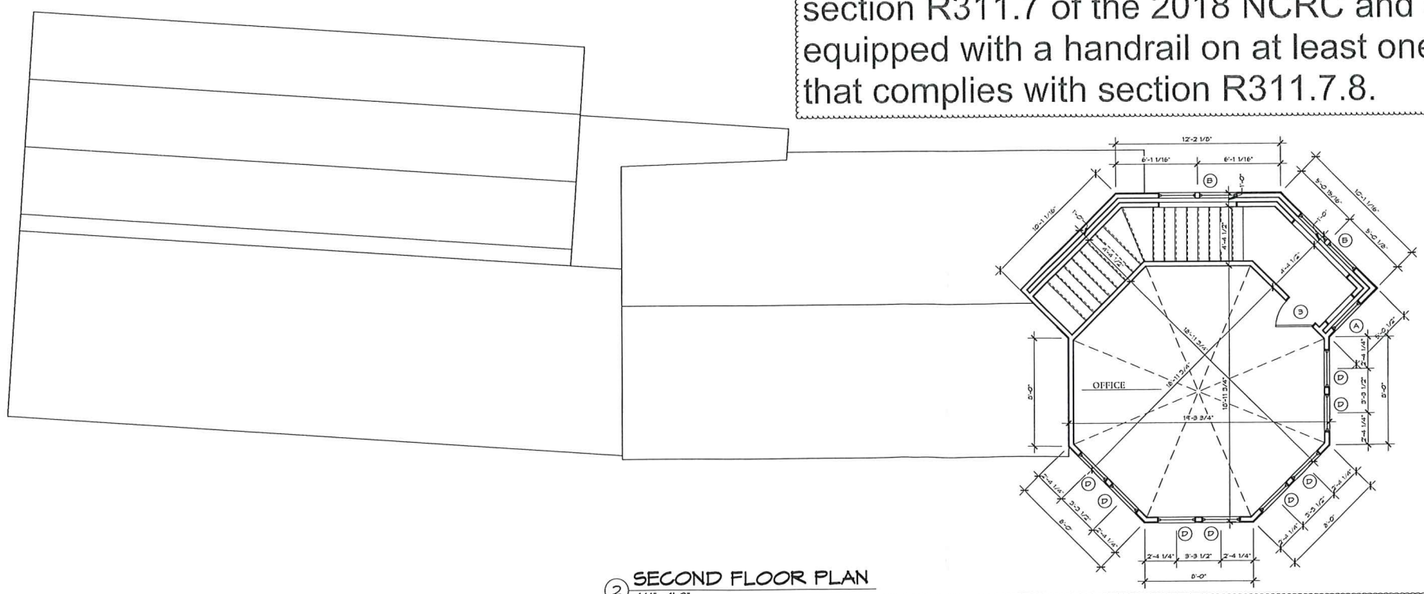
DOOR SCHEDULE		
TYPE	DOOR SIZE	DESCRIPTION
1	3'-0" x 8'-0" x 1 3/4"	6 PANEL
2	3'-0" x 8'-0" x 1 3/4"	FIFTEEN LIGHT
3	2'-8" x 8'-0" x 1 3/8"	6 PANEL
4	2'-4" x 8'-0" x 1 3/8"	6 PANEL
WINDOW SCHEDULE		
TYPE	WINDOW SIZE	DESCRIPTION
A	2'-8" x 6'-0"	CASEMENT
B	(2) 2'-8" x 6'-0"	CASEMENT
C	2'-8" x 5'-0"	CASEMENT
D	2'-8" x 1'-0"	FIXED



1 FIRST FLOOR PLAN
1/4" = 1'-0"

Stairs shall comply with requirements set forth in section R311.7 of the 2018 NCRC and shall be equipped with a handrail on at least one side that complies with section R311.7.8.



2 SECOND FLOOR PLAN
1/4" = 1'-0"

Note: Where the top of the sill on an operable window is located less than 24 inches above the finished floor and greater than 72 inches above the exterior finish grade or surface below it should meet the window fall protection requirements of section R312.2.1 of the 2018 NCRC.

MECKLENBURG COUNTY NORTH CAROLINA

MECKLENBURG COUNTY
CODE ENFORCEMENT

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APPROVED AS NOTED
08/17/2020

UNDER A LIMITED REVIEW FOR COMPLIANCE WITH THE 2018 NC RESIDENTIAL CODE. THIS APPROVAL SHALL NOT BE CONSTRUED TO PERMIT ANY VIOLATIONS OF LOCAL, STATE, OR FEDERAL LAWS.

PLANS REVIEWED BY:

Dillon Atwell

AREA SCHEDULE	
FIRST FLOOR	1155 SF
SECOND FLOOR	446 SF
TOTAL HEATED	1601 SF
COVERED AREA	432 SF
EXISTING GARAGE	592 SF
TOTAL UNHEATED	1024 SF
TOTAL UNDER ROOF	2625 SF

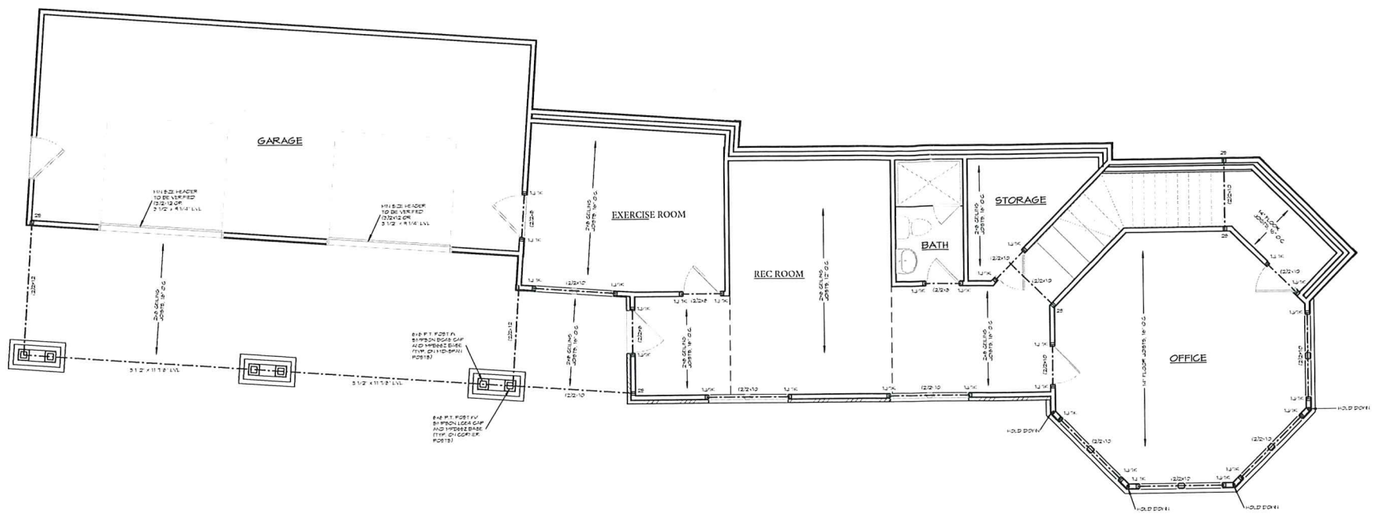
GENERAL PLAN NOTES:
1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE AND LOCAL BUILDING CODES.
4. GRADE ELEVATIONS MAY VARY DUE TO TYPE OF FOUNDATION AND OTHER ON SITE CONSIDERATIONS.
5. PROVIDE ATTIC ACCESS W/ WEATHERSTRIPPING AND INSULATED PER R807 & LOCAL BUILDING CODE.
6. MECHANICAL EQUIPMENT AND WATER HEATER TO BE LOCATED ON SITE UNLESS SHOWN ON PLANS.
7. FRAMING HEIGHTS:
   A. FLOOR TO TOP PLATE FIRST FLOOR = 10'-1 1/2"
   B. FLOOR TO TOP PLATE SECOND FLOOR = 11'-1 1/2"
   C. FLOOR TO WINDOW HEAD FIRST FLOOR = 8'-6"
   D. FLOOR TO WINDOW HEAD SECOND FLOOR = 8'-6"

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

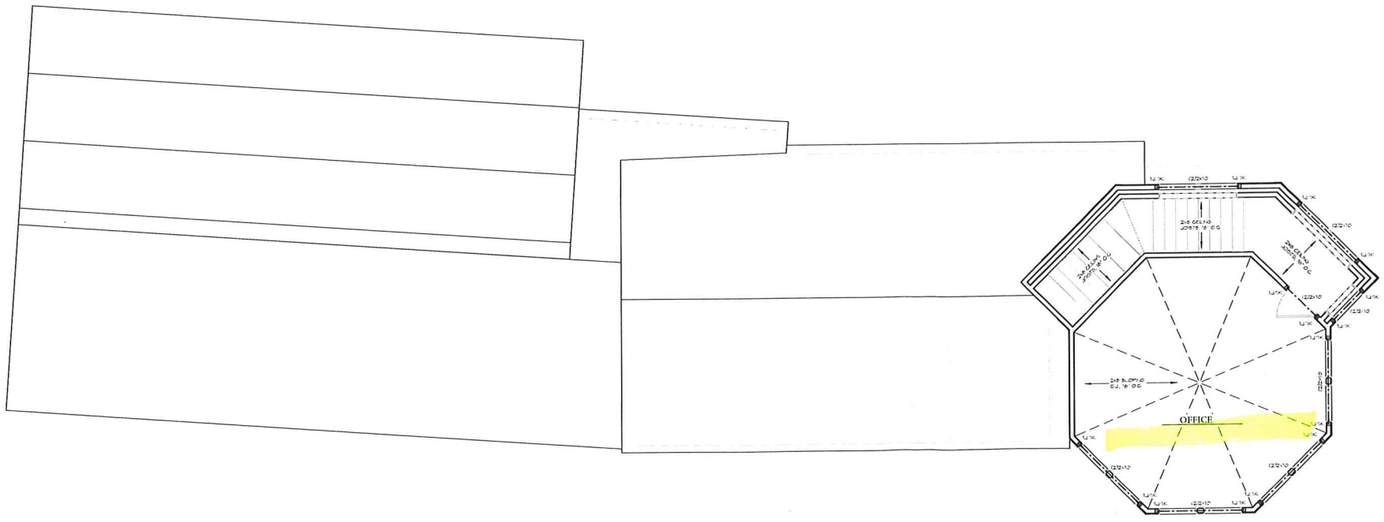
Custom Renovation For:
The Lauder Family

Tino Home Design, LLC
Residential Design and Drafting Services

Plot Date	7/15/20
Revision Date	
Drawn By	Author
Sheet Number	A1



1 FIRST FLOOR CEILING FRAMING PLAN
1/4" = 1'-0"



2 SECOND FLOOR CEILING FRAMING PLAN
1/4" = 1'-0"

07/30/2020

Hodas Engineering, PLLC has performed a structural review of these plans. The structural components comply with the most current local residential building code.

DEVIATION OF ANY STRUCTURAL REQUIREMENT OF THESE PLANS WITHOUT APPROVAL OF THE ENGINEER OF RECORD IS PROHIBITED.

MECKLENBURG COUNTY
CODE ENFORCEMENT

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PLANS REVIEWED BY:

Dillon Atwell

BRACED WALL SHEATHING NOTES:
1. THE BRACED WALL SHEATHING DESIGN WAS PERFORMED BY HODAS ENGINEERING, PLLC, AND IS AN ENGINEERED DESIGN.
2. ALL PERIMETER WALLS ARE TO BE FULLY SHEATHED WITH A MINIMUM 7/16" O.S.B., AND ATTACHED TO THE WALL FRAMING STUDS WITH 8d (2.5"x0.131") NAILS AT 6" O.C. SPACING AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
3. SHEATH ALL GABLE END WALLS WITH 7/16" O.S.B.
4. HOLD DOWNS TO BE INSTALLED ACCORDING TO DETAIL 7/S1

HEADER/BEAM NOTES FOR DIMENSIONAL LUMBER - FIRST FLOOR:
1. ALL EXTERIOR HEADERS SHALL BE (2)2x10 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD BEARING HEADERS SHALL BE (2)2x10 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD BEARING HEADERS SHALL BE (2)2x4 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ANY HEADER, BEAM, JOIST, COLUMN SIZES USING DIMENSIONAL LUMBER OR TIMBER NOTED ON THE DRAWING SHALL BE #2 SOUTHERN YELLOW PINE.
5. IF NOT SPECIFIED ON DRAWING, A MINIMUM OF ONE JACK STUD SHOULD BE PLACED BENEATH ALL NON-LOAD BEARING EXTERIOR AND LOAD BEARING INTERIOR HEADERS. ALSO, A MINIMUM OF ONE JACK STUD SHOULD BE PLACED BENEATH NON-LOAD BEARING EXTERIOR AND INTERIOR HEADERS WITH SPANS EQUAL TO OR GREATER THAN 4 FEET.

HEADER NOTES - SECOND FLOOR:
1. ALL EXTERIOR LOAD BEARING HEADERS SHALL BE (2)2x6 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL EXTERIOR NON LOAD BEARING HEADERS SHALL BE (2)2x4 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR LOAD BEARING HEADERS SHALL BE (2)2x6 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ALL INTERIOR NON LOAD BEARING HEADERS SHALL BE (2)2x4 #2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
5. IF NOT SPECIFIED ON DRAWING, A MINIMUM OF ONE JACK STUD SHOULD BE PLACED BENEATH ALL NON-LOAD BEARING EXTERIOR AND LOAD BEARING INTERIOR HEADERS. ALSO, A MINIMUM OF ONE JACK STUD SHOULD BE PLACED BENEATH NON-LOAD BEARING EXTERIOR AND INTERIOR HEADERS WITH SPANS EQUAL TO OR GREATER THAN 4 FEET.

GENERAL STRUCTURAL NOTES FOR PLAN:
1. DESIGN BASED ON 2018 NORTH CAROLINA RESIDENTIAL BUILDING CODE.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH 2018 NORTH CAROLINA RESIDENTIAL CODE AND LOCAL BUILDING CODES. CONSTRUCTION PROJECTS IN SOUTH CAROLINA SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL BUILDING CODE.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS.
4. DO NOT SCALE DIMENSIONS FROM PROJECT DRAWINGS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
5. BEAM, TRUSS, AND/OR 'I' JOIST LAYOUT OR SIZES SHALL NOT DEVIATE FROM THIS PLAN UNLESS APPROVED BY HODAS ENGINEERING, PLLC.
6. ALL JOIST, RAFTER, AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
7. ROOF AND FLOOR TRUSSES SHALL BE DESIGNED BY TRUSS MANUFACTURER; SPACING SHALL NOT EXCEED 24" O.C.
8. DESIGN ASSUMPTIONS:
   A. ULTIMATE DESIGN WIND SPEED: 115 MPH
   B. WIND EXPOSURE CATEGORY: B
   C. OCCUPANCY CATEGORY: II
   D. WEATHERING: MODERATE
9. DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS.
10. FLOOR JOIST SPANS DETERMINED BY DESIGN LOADS OF 40 psf. LIVE, 10 psf. DEAD LOAD
11. DESIGN LOADS FOR ROOF TRUSSES TO BE:
    A. TOP CHORD = 20 psf. LIVE, 10 psf. DEAD LOAD
    B. BOTTOM CHORD = 0 psf. LIVE, 10 psf. DEAD LOAD
12. LVL/PSL'S SHALL HAVE THE FOLLOWING MINIMUM DESIGN PARAMETERS:
    A. BEAMS
       a. MODULUS OF ELASTICITY (E): 2.0 X 10^6 PSI
       b. BENDING (Fb): 3,100 PSI (BASED ON 100% LOAD DURATION)
       c. HORIZONTAL SHEAR (Fv): 285 PSI (BASED ON 100% LOAD DURATION AND STRESS APPLIED PERPENDICULAR TO GLUE LINES)
       d. COMPRESSION PARALLEL TO GRAIN (Fc11): 3,000 PSI (BASED ON 100% LOAD DURATION)
       e. COMPRESSION PERPENDICULAR TO GRAIN (Fc), 750 PSI (STRESS APPLIED PARALLEL TO GLUE LINES)
    B. COLUMNS
       a. MODULUS OF ELASTICITY (E): 1.7 X 10^6 PSI
       b. BENDING (Fb): 2,650 PSI (BASED ON 100% LOAD DURATION)
       c. HORIZONTAL SHEAR (Fv): 285 PSI (BASED ON 100% LOAD DURATION AND STRESS APPLIED PERPENDICULAR TO GLUE LINES)
       d. COMPRESSION PARALLEL TO GRAIN (Fc11): 3,000 PSI (BASED ON 100% LOAD DURATION)
       e. COMPRESSION PERPENDICULAR TO GRAIN (Fc), 750 PSI (STRESS APPLIED PARALLEL TO GLUE LINES)
13. ALL ENGINEERED PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
14. ALL EXTERIOR WALL SHEATHING SHALL BE 7/16" OSB.

0' 2' 4' 8' SCALE: 1/4" = 1'-0"

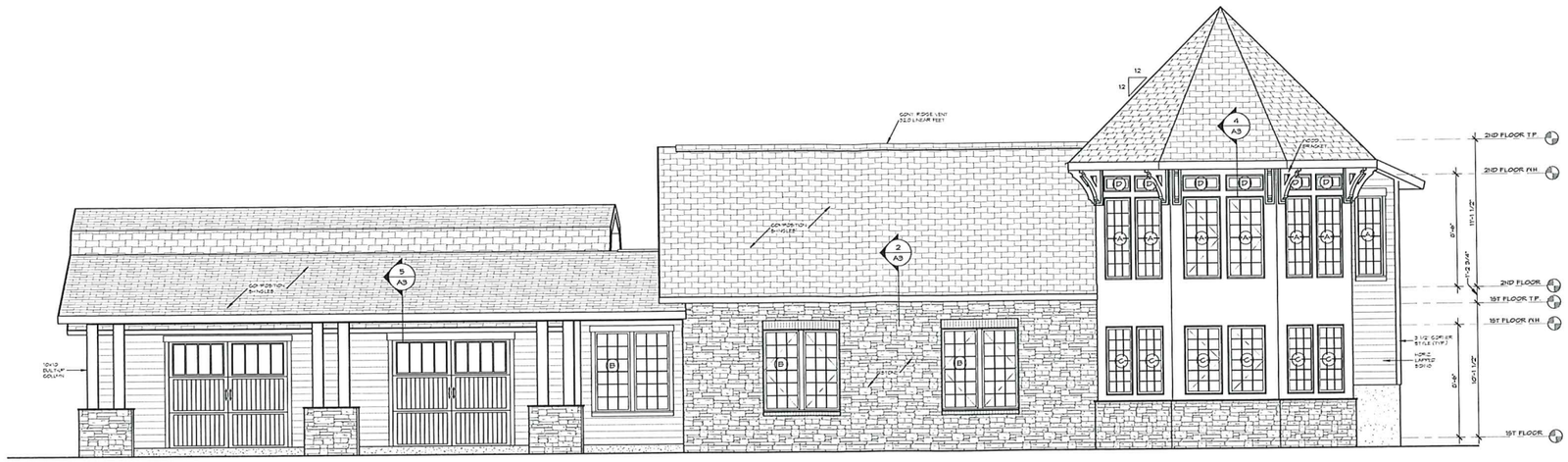
Custom Renovation For:
The Lauder Family

Tino Home Design, LLC
Residential Design and Drafting Services

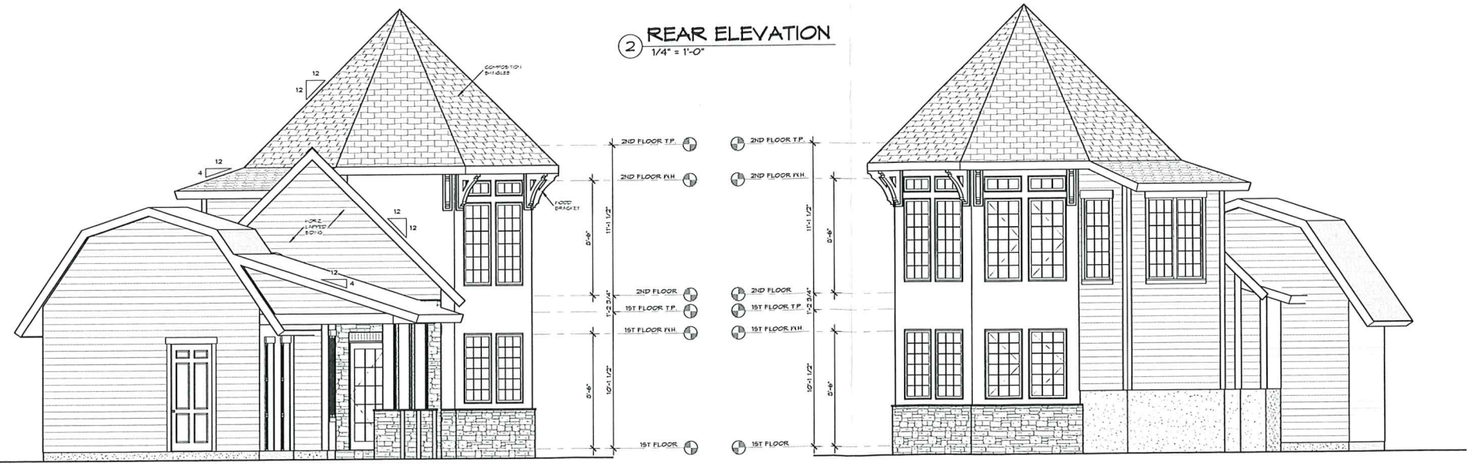
Plan Date: 07/15/20
Revision Date:
Drawn By: Author
Sheet Number: S2

DOOR SCHEDULE		
TYPE	DOOR SIZE	DESCRIPTION
1	3'-0" x 8'-0" x 1 3/4"	6 PANEL
2	3'-0" x 8'-0" x 1 3/4"	FIFTEEN LIGHT
3	2'-8" x 8'-0" x 1 3/8"	6 PANEL
4	2'-4" x 8'-0" x 1 3/8"	6 PANEL

WINDOW SCHEDULE		
TYPE	WINDOW SIZE	DESCRIPTION
A	2'-8" x 6'-0"	CASEMENT
B	(2) 2'-8" x 6'-0"	CASEMENT
C	2'-8" x 5'-0"	CASEMENT
D	2'-8" x 1'-0"	FIXED



1 FRONT ELEVATION
1/4" = 1'-0"



2 REAR ELEVATION
1/4" = 1'-0"

3 LEFT SIDE ELEVATION
1/4" = 1'-0"

4 RIGHT SIDE ELEVATION
1/4" = 1'-0"

MECKLENBURG COUNTY
CODE ENFORCEMENT

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PLANS REVIEWED BY:

Dillon Atwell

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3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2018 NORTH CAROLINA RESIDENTIAL CODE AND LOCAL BUILDING CODES.
4. GRADE ELEVATIONS MAY VARY DUE TO TYPE OF FOUNDATION AND OTHER ON SITE CONSIDERATIONS.
5. DOWNSPOUT SIZE AND LOCATION TO BE DETERMINED ON SITE BY GUTTER CONTRACTOR.
6. FRAMING HEIGHTS:
   - A. FLOOR TO TOP PLATE FIRST FLOOR = 11'-1 1/2"
   - B. FLOOR TO TOP PLATE SECOND FLOOR = 10'-1 1/2"
   - C. FLOOR TO WINDOW HEAD FIRST FLOOR = 6'-6"
   - D. FLOOR TO WINDOW HEAD SECOND FLOOR = 6'-6"

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

Custom Renovation For:
The Lauder Family

THD
Tino Home Design, LLC
Residential Design and Drafting Services

First Date	7/15/20
Revised Date	
Drawn By	Author
Sheet Number	A2