



CHARLOTTE HISTORIC DISTRICT COMMISSION
CERTIFICATE OF APPROPRIATENESS-Amended

CERTIFICATE NUMBER: 2015-266

DATE: July 28, 2016

ADDRESS OF PROPERTY: 601 East Kingston Avenue

TAX PARCEL NUMBER: 12311602

HISTORIC DISTRICT: Dilworth

OWNER(S): Alicia and Mark Sparling

DETAILS OF APPROVED PROJECT: The project is a rear second floor addition that is approximately 7 feet lower than the roof of the main section of the house. Exterior features to be removed are identified on the plans. Project details of the addition include a wood lap and shake siding, wood brackets, wood handrails and wood Simulated True Divided Light (STDL) windows. Other trim details will match existing. Amended items include the addition of windows in the crawl space. An additional window will be installed on the second floor, left side.

The project was approved by the HDC January 13, 2016.

- This Certificate of Appropriateness (COA) indicates that this project proposal has been determined to comply with the standards and policies of the Charlotte Historic District Commission.
- Display the blue COA placard in a visible location along with any required permits.
- No other approvals are to be inferred.
- No demolition other than that specifically indicated on any attached plans is authorized under this approval.
- All work must be completed in accordance with all other applicable state and local codes.
- Any changes from or additions or deletions to the plans referenced herein will void this Certificate, and a new application must be filed with the Historic District Commission.

This Certificate is valid for a period of six months from the date of issuance. Failure to obtain a building permit in that time will be considered as a failure to comply with the Certificate and the Certificate will become invalid. If a building permit is not required, then the approved work must be completed within six months of the date of issuance of this Certificate. The Certificate can be renewed within twelve months of its issuance by Historic District Commission staff by written request and submission of a valid reason for failure to comply within the six-month deadline.

Chairman

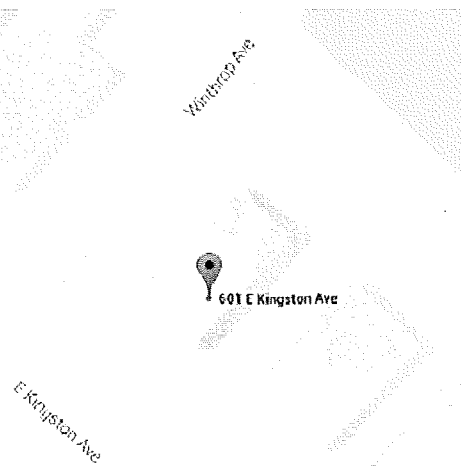
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT

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ALB ARCHITECTURE
Charlotte, North Carolina
Certificate of Appropriateness
2015-266



VICINITY MAP



NOTE:
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INDEX OF DRAWINGS

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Street Scape
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SQUARE FOOTAGE CALCULATIONS

	Heated	Unheated
Existing First Floor:	1702 S.F.	507 S.F.
Exisitng Second Floor:	1182 S.F.	0 S.F.
Proposed First Floor:	111 S.F.	0 S.F.
Proposed Second Floor:	494 S.F.	0 S.F.

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Historic Dilworth Renovation & Addition for the:
SPARLING RESIDENCE
601 East Kingston Avenue, Charlotte, NC 28203

PROJ. NO. - 15066
ISSUED - 4 JAN 2016
REVISIONS -

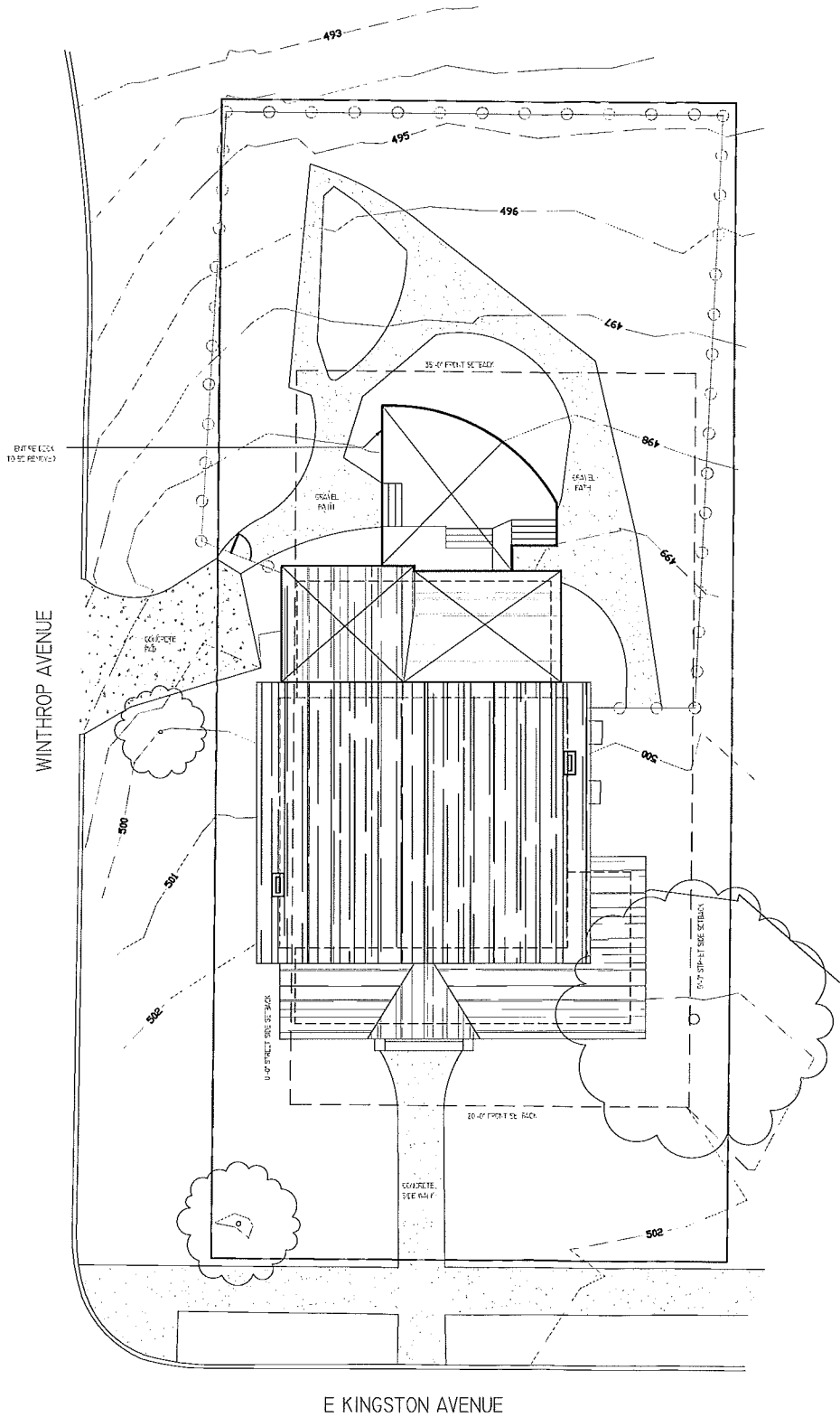
COVER SHEET

A-0

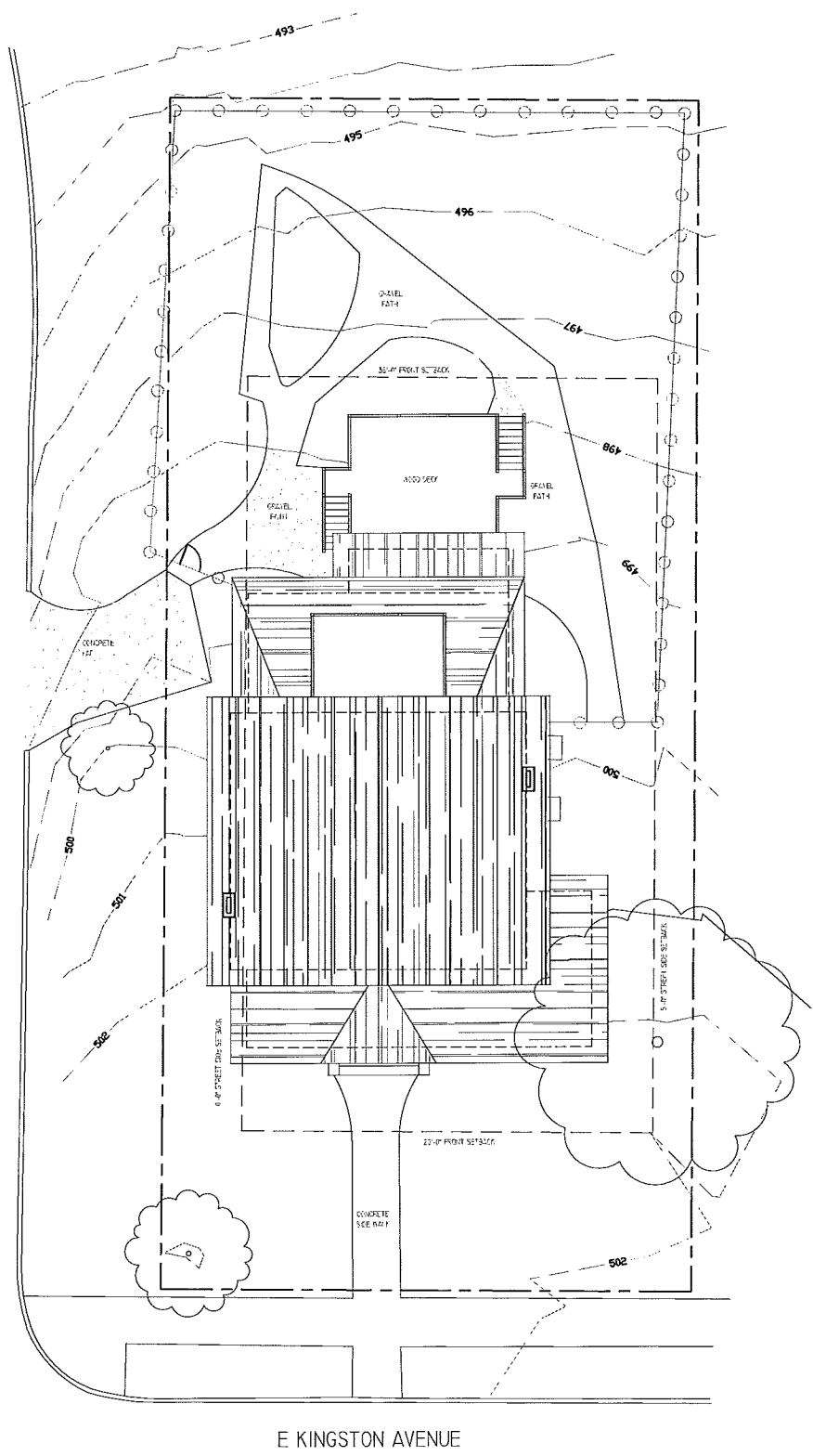
OF: THIRTEEN

RESIDENCE CALCULATIONS	
TOTAL PROPOSED HEATED AREA	605
PROPOSED HEATED AREA OF GARAGE	0
PROPOSED UNHEATED	
SCREENED PORCH	0
UNHEATED GARAGE	0
POOL	0
PATIO	0
SHOP	0
TOTAL	0
REAR YARD PERMEABILITY CALCULATIONS (50 % AS REQUIRED BY HDC)	
EXISTING REAR YARD AREA	4142
PROPOSED HOUSE ADDITION	112
GARAGE FOOTPRINT	0
IMPERVIOUS AREA AT REAR YARD	60
TOTAL AREA	172
TOTAL PERMEABLE AREA	96%
OPEN SPACE CALCULATIONS PER ZONING (AT LEAST 65% REQUIRED)	
TOTAL AREA OF SITE	9996
FOOTPRINT OF HOUSE	2738
FOOTPRINT OF SHOP	0
FOOTPRINT OF GARAGE	0
TOTAL AREA	2738
PERCENTAGE OF OPEN SPACE	73%

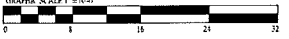
③ PERMEABILTY CALCULATIONS



① EXISTING SITE PLAN
1" = 10'-0"



① PROPOSED SITE PLAN
1" = 10'-0"



XXXX
SHEETS 10 OF 13

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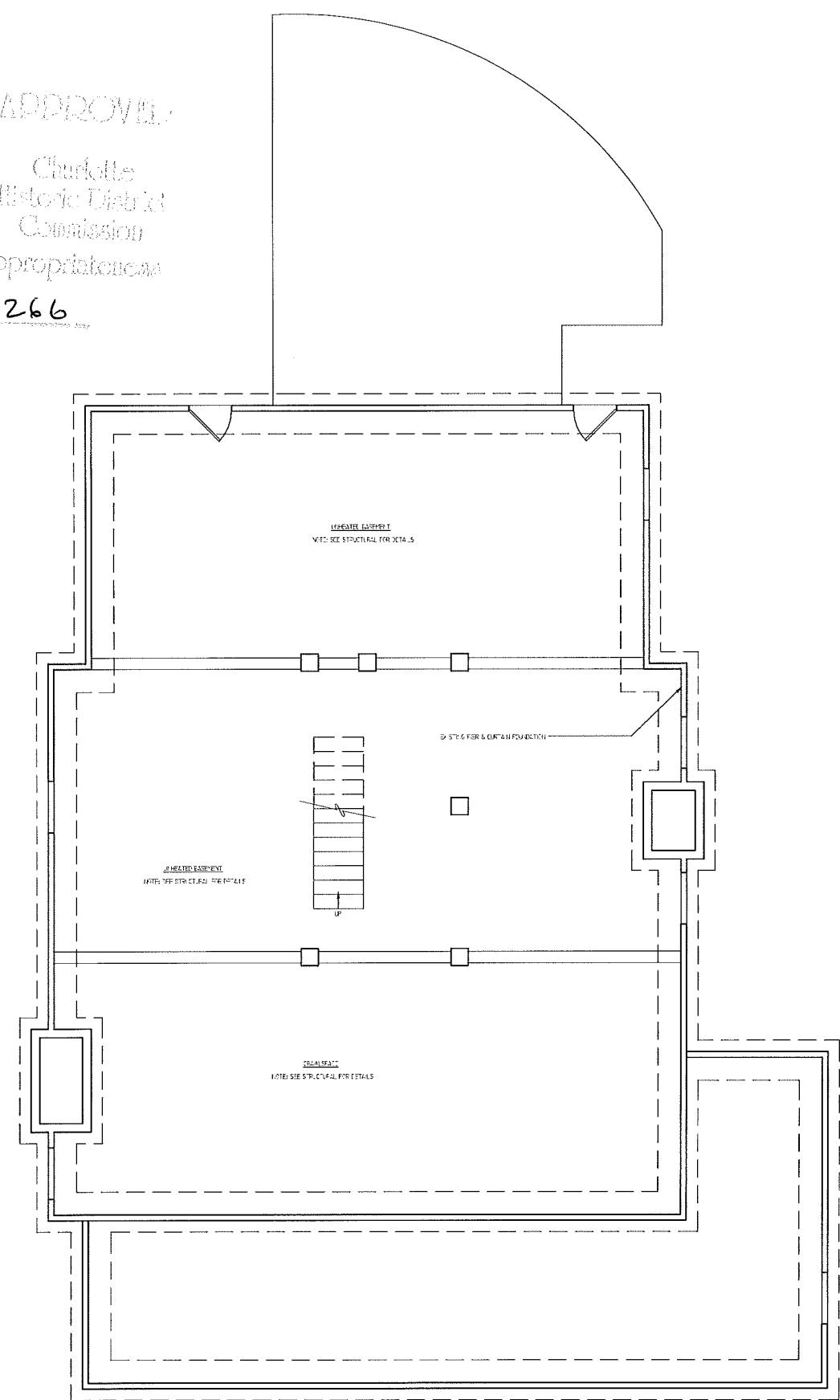
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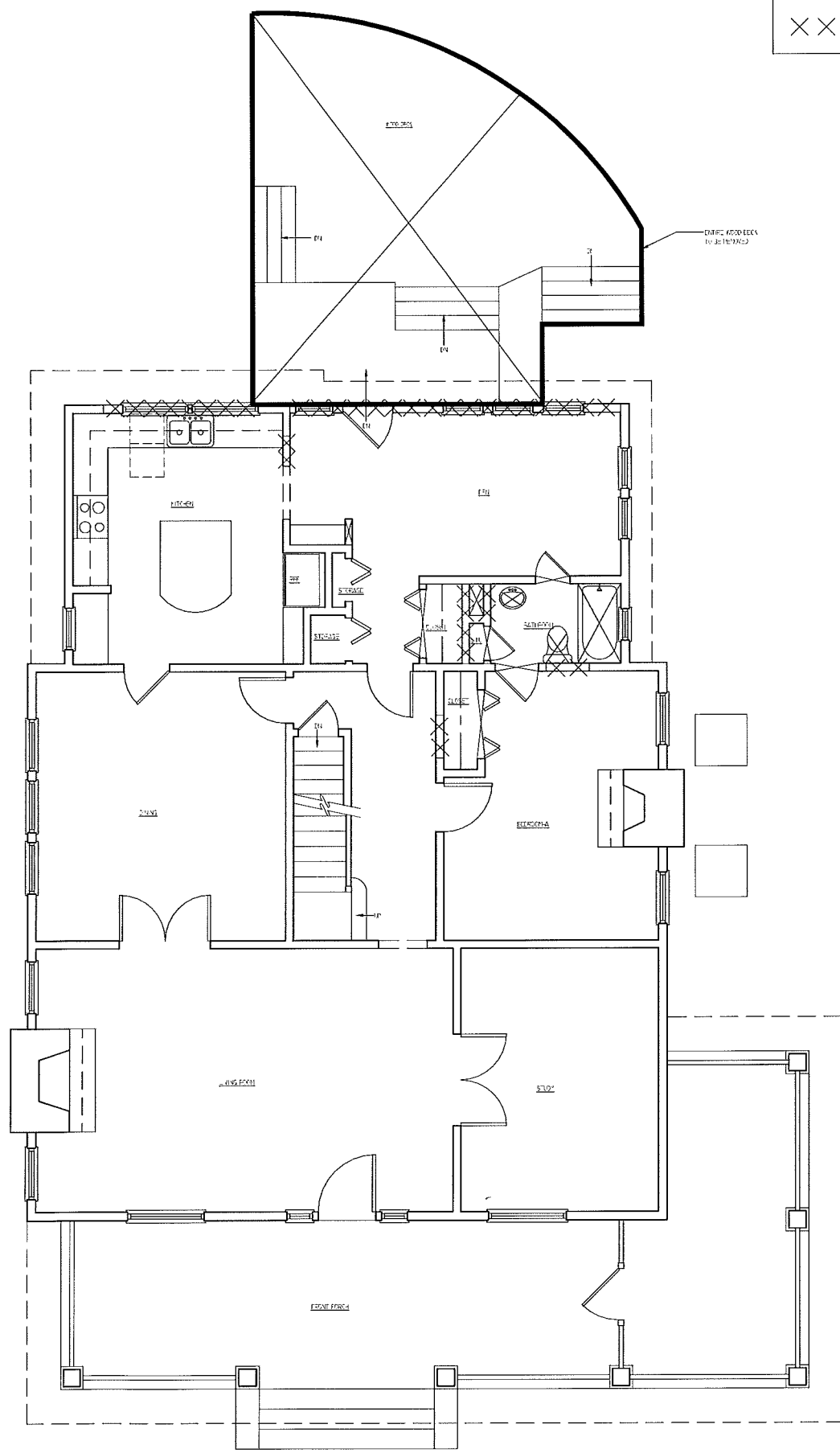
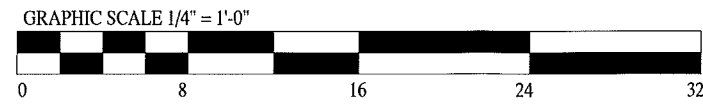
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EXISTING & PROPOSED SITE PLANS
A-1
OF: THIRTEEN

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② EXISTING CRAWLSPACE/BASEMENT PLAN
1/4" = 1'-0"



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

XXXX
LPSAS TO BE PROVIDED

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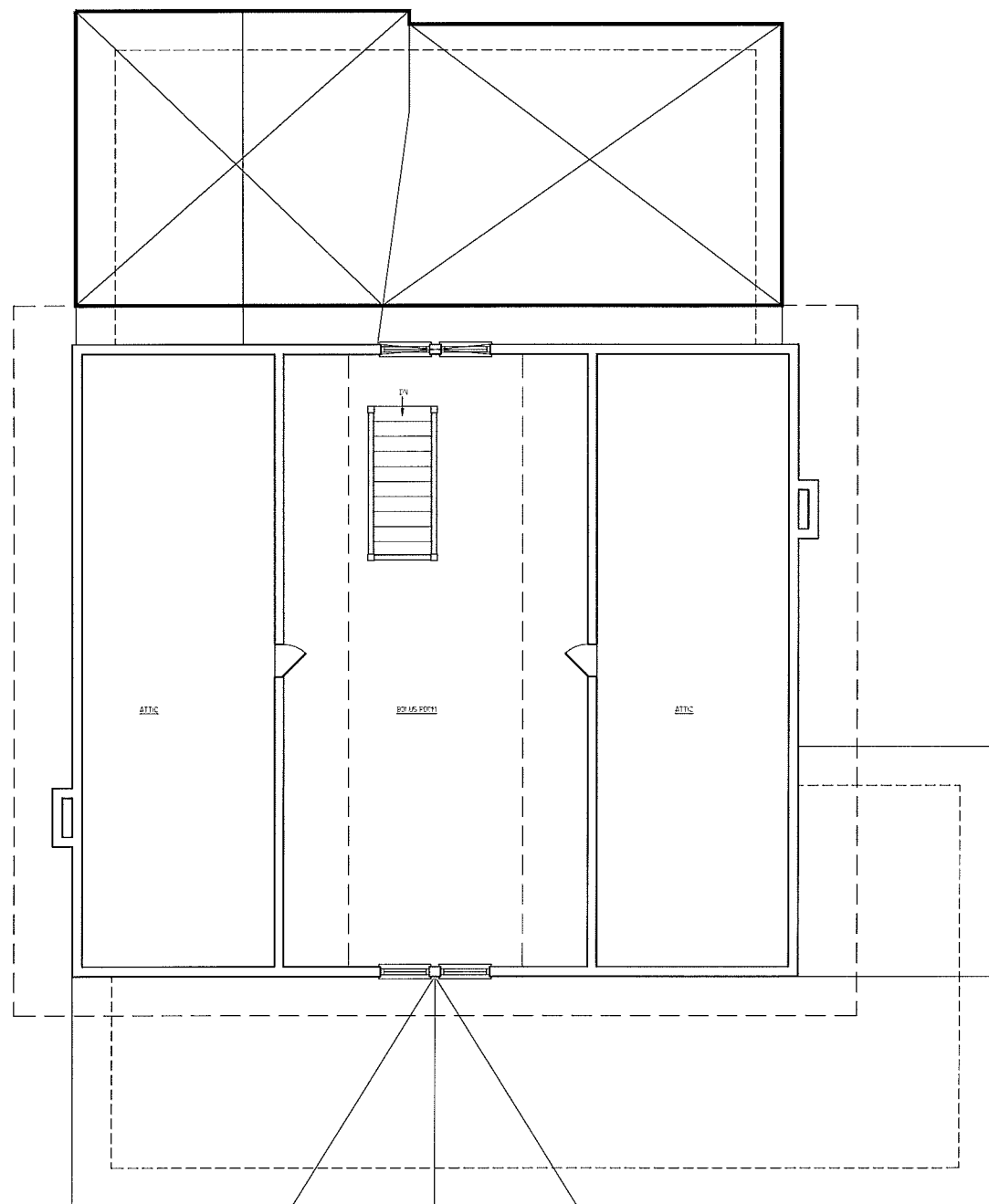
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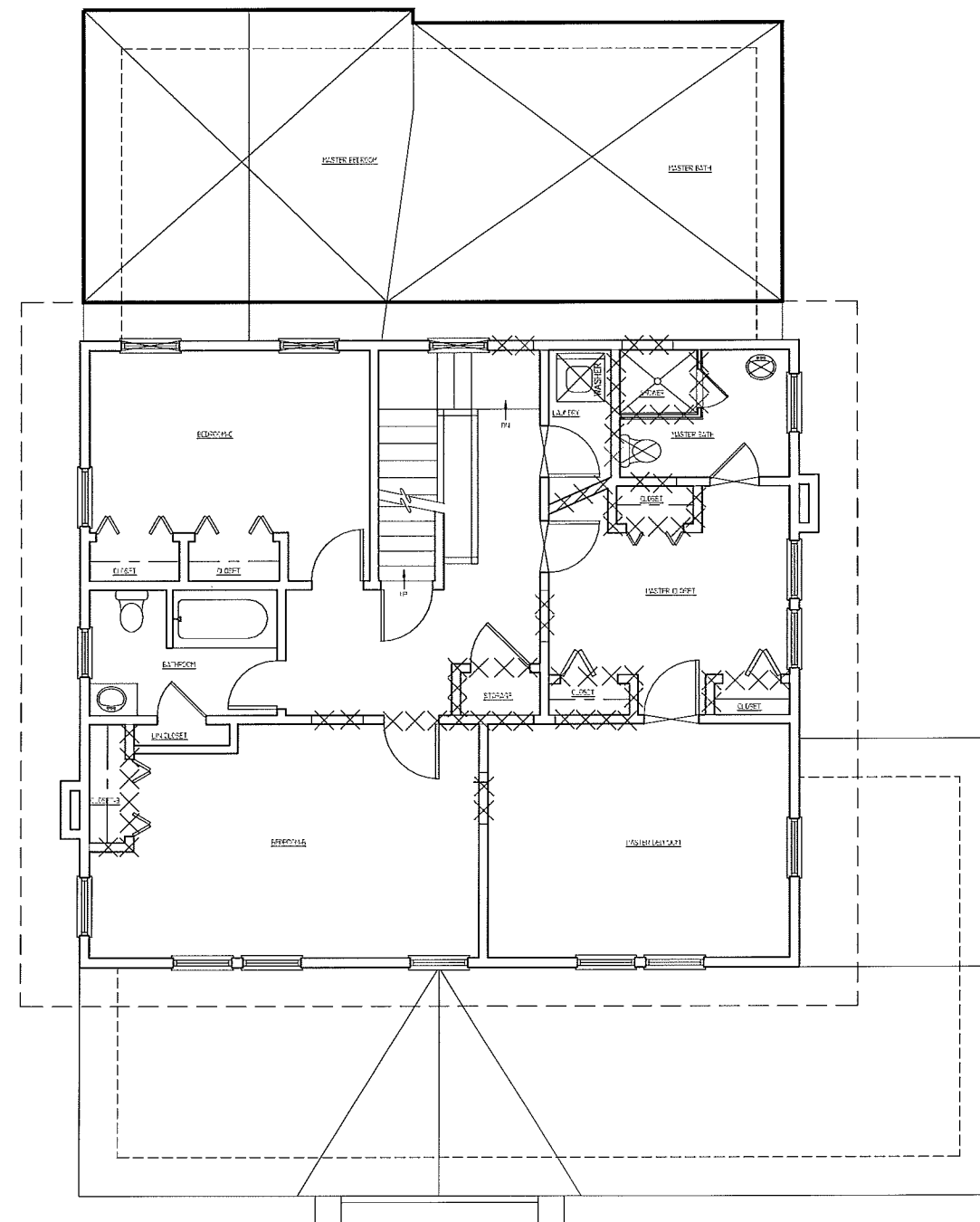
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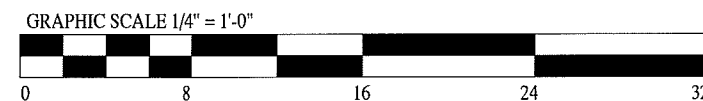
EXISTING PLANS
A-2
OF: THIRTEEN



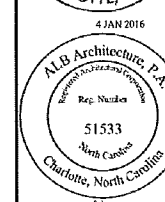
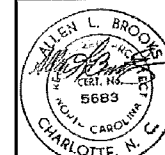
② EXISTING ATTIC PLAN
 1/4" = 1'-0"



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



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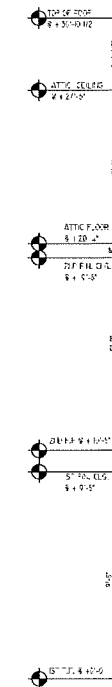
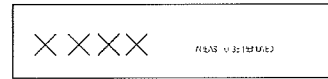
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EXISTING PLANS

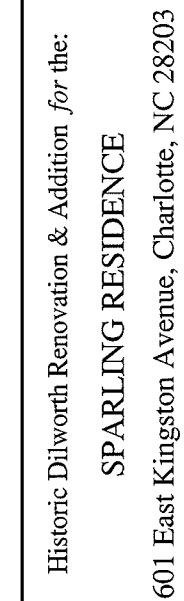
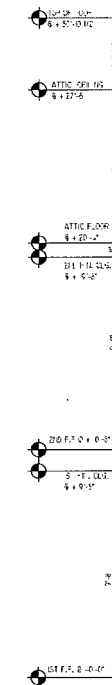
A-3

OF: THIRTEEN

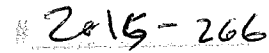


This architectural elevation drawing shows a two-story house with a gabled roof. The roof is covered in shingles and features a central dormer window with four panes. Two brick chimneys are located on the roofline, one on the left and one on the right. The second story has three windows: a double window on the left, a single window in the center, and a double window on the right. The first story features a central entrance with a double door, flanked by two large windows. A front porch with a gabled roof and a brick base runs across the front of the house, supported by columns and featuring a railing. The drawing includes various dimension lines and annotations, such as '3'-0" for the porch height and '6'-0" for the porch width.

Figure 1 consists of two rows of five plots each. The top row shows the number of nodes in the network (N) versus time (t) for different values of α (0.1, 0.2, 0.3, 0.4, 0.5). The bottom row shows the number of nodes in the network (N) versus time (t) for different values of β (0.1, 0.2, 0.3, 0.4, 0.5). The x-axis for all plots is time (t) from 0 to 32. The y-axis for all plots is the number of nodes (N) from 0 to 32. The plots show that the number of nodes increases over time and then stabilizes. The final number of nodes is higher for higher values of α and lower for higher values of β .



OF: THIRTEEN

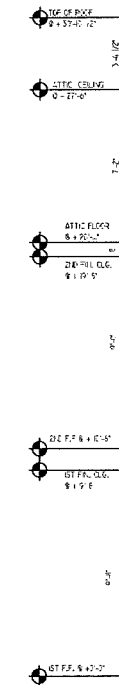


NOTE:
USE DOUBLE FELT WITH SIGA 5 ICE GUARD
FOR ALL JOINTS AND D/C JOINTS T 421
L/C

ALL PROPOSED EAVES OVERHANG TO BE
2'-0" MIN.



0 8 16 24 32 40 48 56 64 72 80 88 96 100

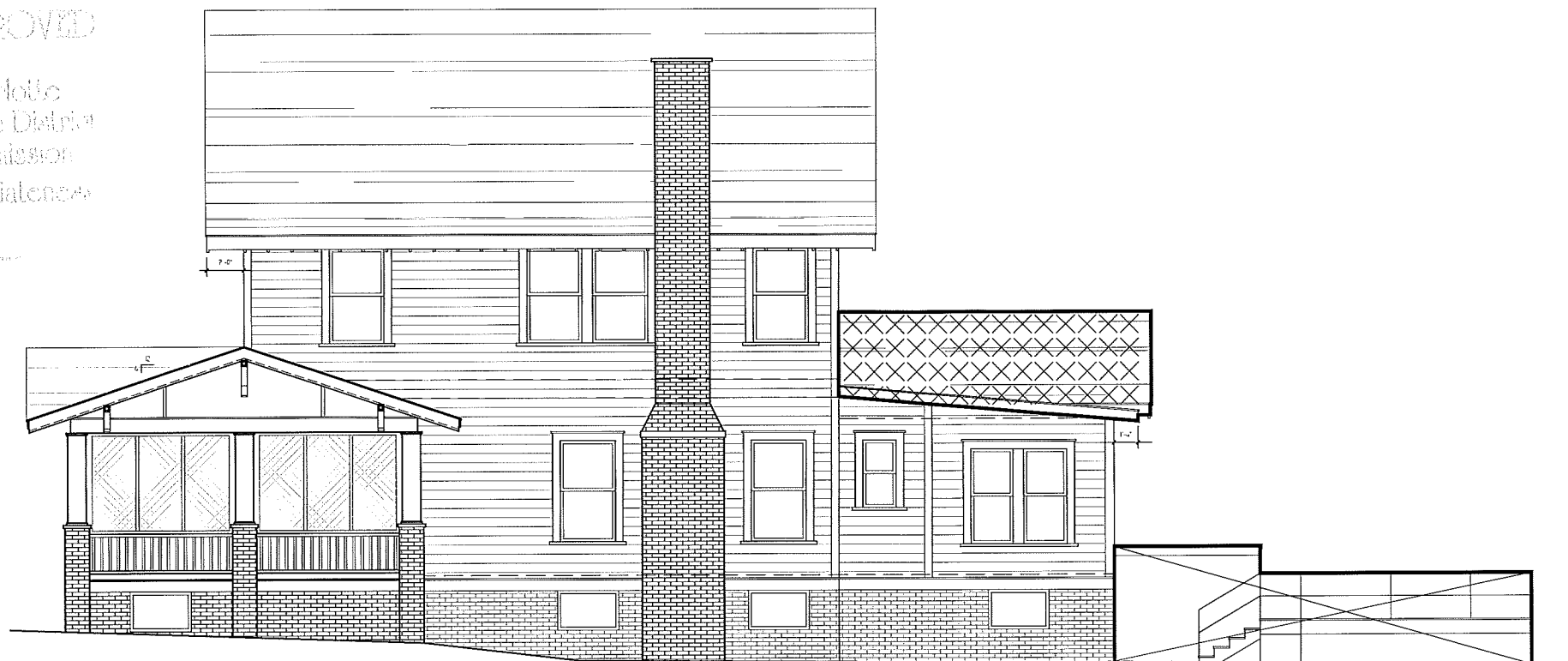


- PROPOSED FIRST FLOOR CEILING HEIGHT TO MATCH EXISTING
- ALL PROPOSED EAVES TO BE 2'-0" U.N.O
- FACE OF BRICK TO ALIGN WITH FACE OF STUD
- PROPOSED FOUNDATION DIMENSION FROM FACE OF BRICK
- EXISTING REAR GABLE & SHED ROOF TO BE REMOVED
- ALL EXISTING WALLS UNDER EXISTING REAR SHED ROOF TO BE REFRAMED TO MATCH EXISTING FIRST FLOOR CEILING HEIGHT OF THE REST OF THE HOUSE
- USE DOUBLE FELT WITH SNOW & ICE GUARD FOR ALL ROOFS WITH PITCHES LESS THAN 4:12
- WATER PROOF MEMBRANE-TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12-FLASHING & COUNTER FLASHING AS REQUIRED
- MARINE GRADE PLYWOOD TO BE USED FOR AREAS WHERE FLASHING IS PROVIDED
- ALL CASED OPENINGS TO BE 6'-8" U.N.O

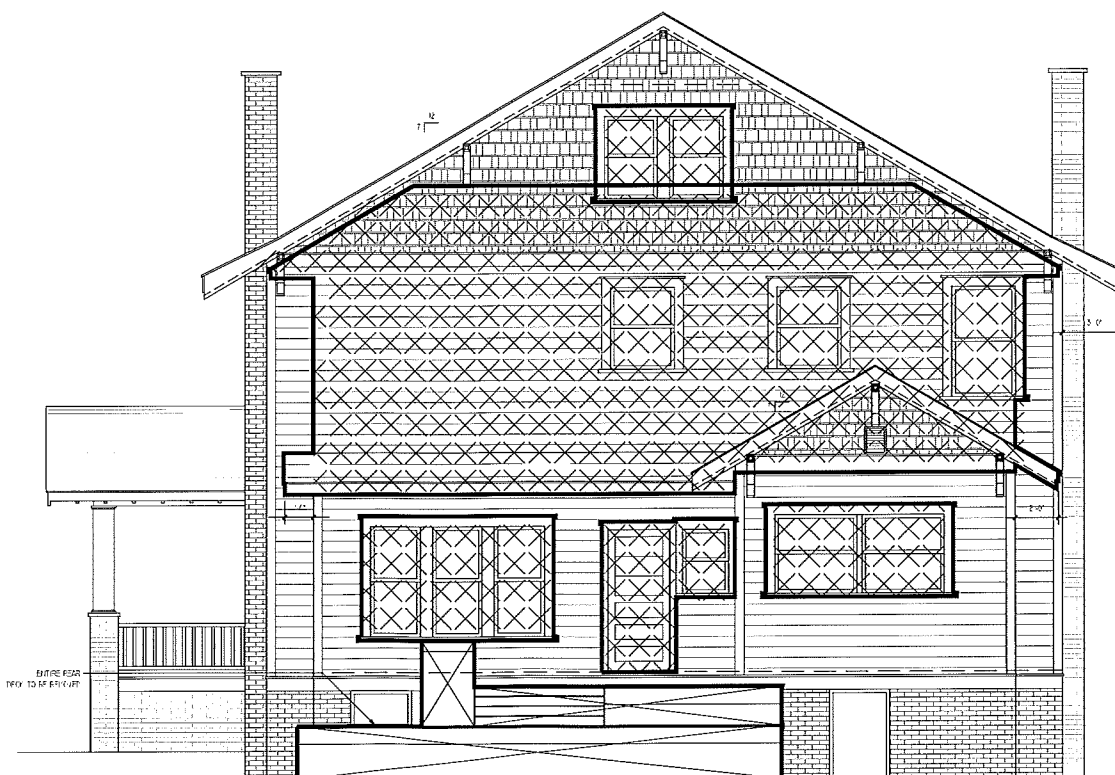


OF: FOURTEEN

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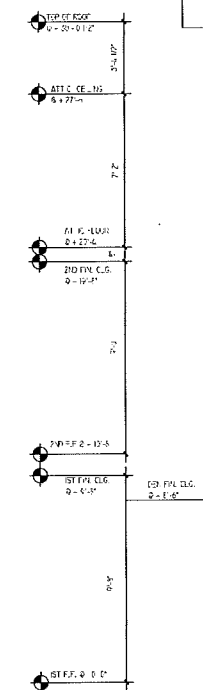


② EXISTING RIGHT SIDE ELEVATION
1/4" = 1'-0"



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

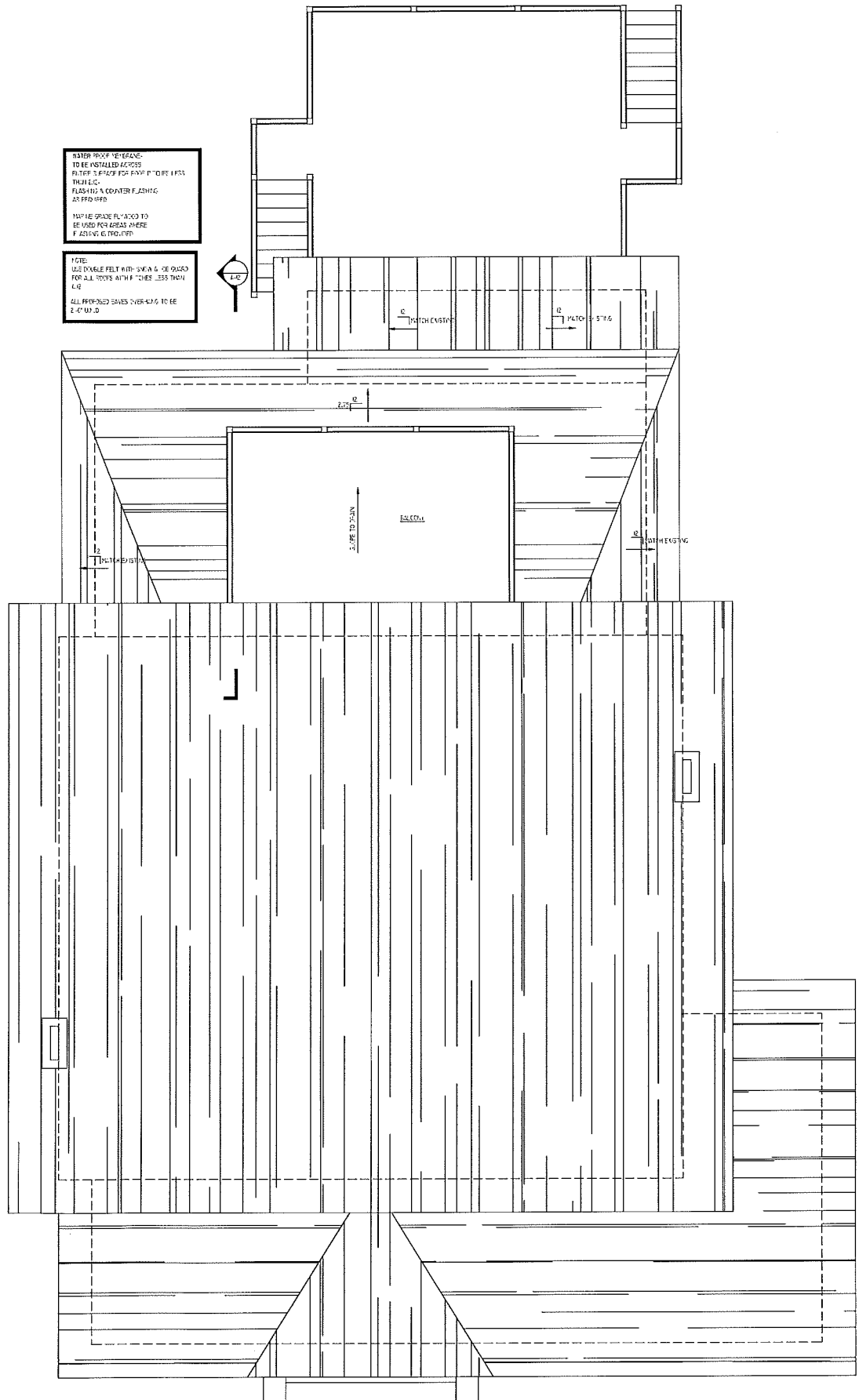
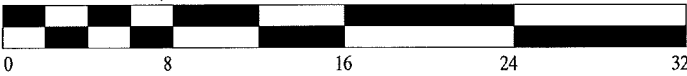
GRAPHIC SCALE 1/4" = 1'-0"



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① PROPOSED ROOF PLAN
1/4" = 1'-0"

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

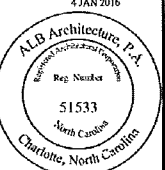


ROOF RAKE VENTILATION
TO BE INSTALLED ACROSS
EACH RAKE FOR EVERY 100 SQ. FT. OF
RAKE AREA.
FLASHING & GUTTER FLASHING
AS REQUIRED.

NOTE:
USE DRAINAGE FELT WITH GUTTER & CEILING
FOR ALL ROOFS WITH A PITCH LESS THAN
1/4".
ALL PROPOSED DRAINS OVER 4" TO BE
2" O.D.



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PROPOSED PLANS
A-9
OF THIRTEEN

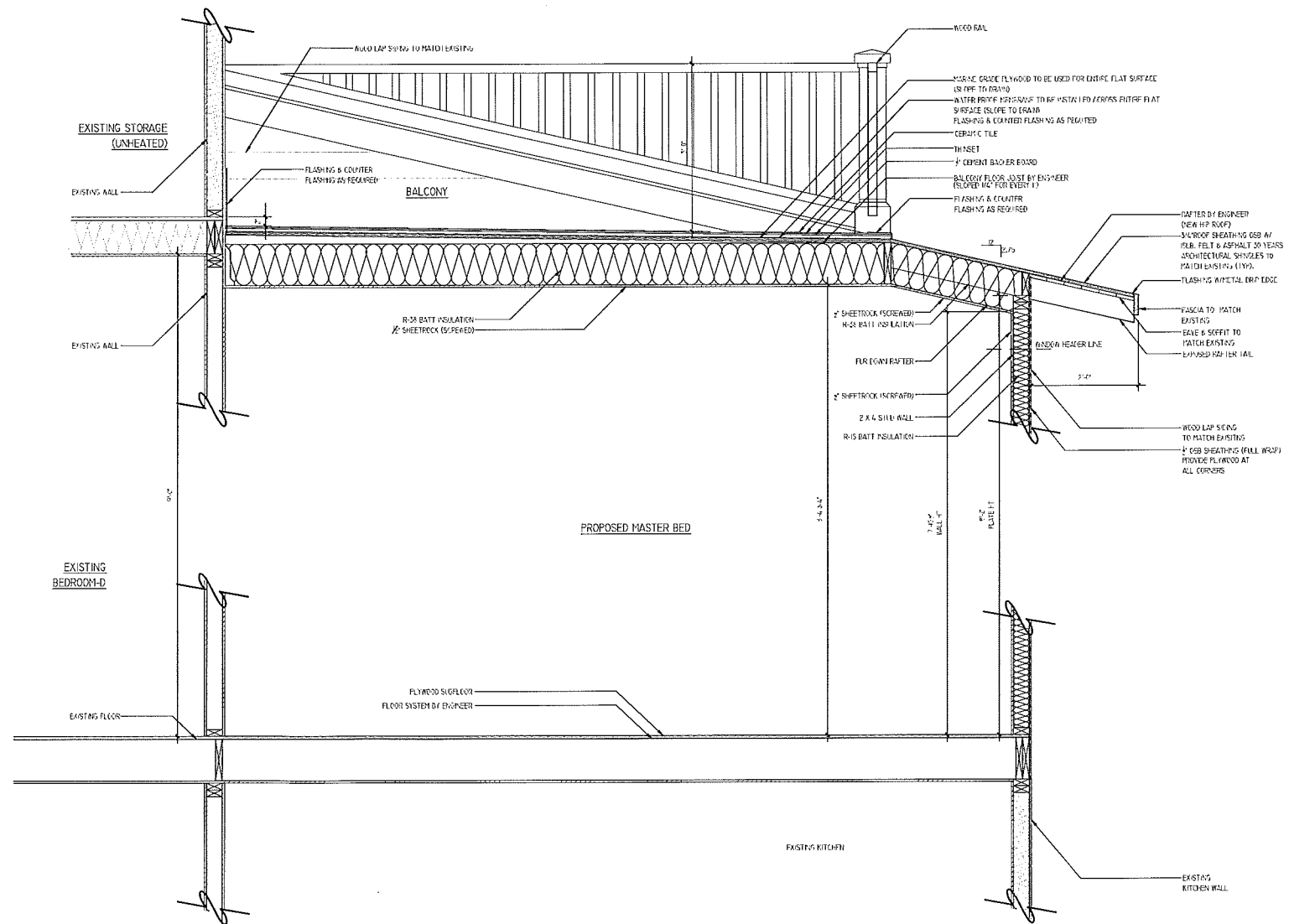


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2015-266



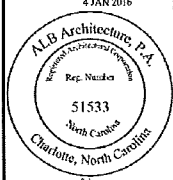
① SECTION THROUGH THIRF FLOOR BALCONY
3/4" = 1'-0"



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BUILDING SECTIONS
A-12
OF THIRTEEN