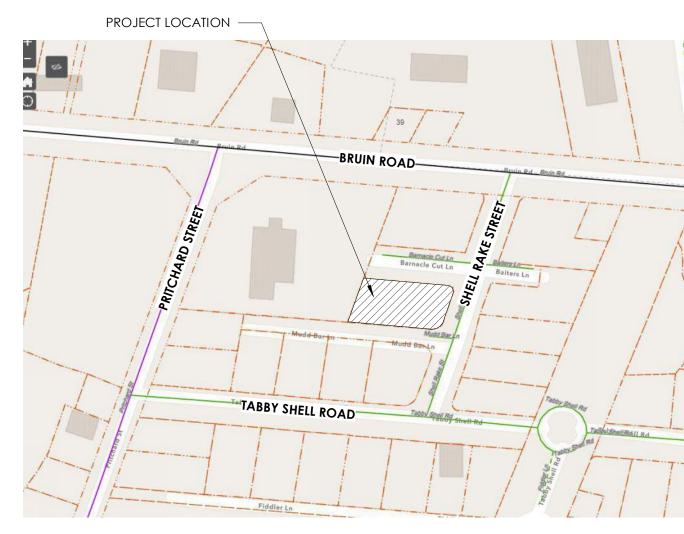
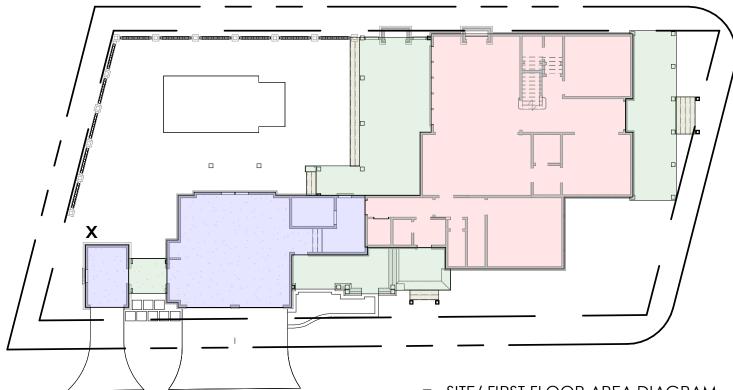
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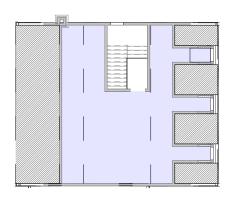




1 SITE/ FIRST FLOOR AREA DIAGRAM



2 SECOND FLOOR AREA DIAGRAM 1" = 20'-0"



3 ATTIC AREA DIAGRAM 1" = 20'-0"

TABBY ROADS FINAL HARB REVIEW

CROOK RESIDENCE

(Lot 31) 6 Shell Rake Street, Tabby Roads, Bluffton, SC

GENERAL NOTES:

NOTE TO GENERAL CONTRACTOR: THESE DRAWINGS HAVE BEEN PRODUCED UNDER A LIMITED SERVICES AGREEMENT BETWEEN THE OWNER/OWNER'S REPRESENTATIVE AND COURT ATKINS ARCHITECTS, INC. THEY ARE TO BE USED FOR DESIGN INTENT AND IN COORDINATION WITH SUPPLEMENTAL ENGINEERING DOCUMENTS.

- ARCHITECTURAL DRAWINGS CANNOT STAND ALONE AS CONSTRUCTION DOCUMENTS.
- SEE STRUCTURAL ENGINEERING DOCUMENTS FOR STRUCTURAL CONNECTION TECHNIQUES, CALCULATIONS REQUIRED BY CODE, CODE COMPLIANCE INSTRUCTIONS FOR WALL AND ROOF CONSTRUCTION, AND TIE DOWN REQUIREMENTS.
- SEPARATE MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERING DOCUMENTS MAY BE PROVIDED, WHICH INDICATE REQUIRED SERVICE AND RISER DIAGRAMS, CALCULATIONS AND INSTALLATION SPECIFICATIONS BEYOND THE ARCHITECTS BASIC LAYOUT AND SELECTIONS SUGGESTIONS.
- SEPARATE LANDSCAPE ARCHITECTURE OR CIVIL ENGINEERING DOCUMENTS MAY BE PROVIDED, WHICH INDICATE ADDITIONAL SITE PLANNING, DRAINAGE, AND OTHER RELATED SITE WORK REQUIREMENTS.
- SELECTIONS NOT INCLUDED IN THESE DOCUMENTS WILL BE COORDINATED BY THE OWNER/OWNER'S CONTRACT DOCUMENTS WHICH THE ARCHITECT OBSERVED. REPRESENTATIVES.
- BY APPLYING FOR A BUILDING PERMIT AND/OR CONSTRUCTING THE PROJECT REPRESENTED HEREIN, FROM THE ARCHITECT BEFORE PROCEEDING. THE OWNER AGREES TO LIMIT THE LIABILITY OF THE ARCHITECT TO THE OWNER OF THE PROJECT FOR ALL AND ANY CLAIMS, LOSSES, DAMAGES OR ANY NATURE WHATSOEVER, OR CLAIMS OF EXPENSES CONTRACTOR WILL VERIFY ALL EXISTING CONDITIONS IN THE FIELD- ANY DISCREPANCIES WILL BE FOR ANY SUCH ITEMS TO THE ARCHITECT'S TOTAL COMPENSATION FOR SERVICES RENDERED HEREIN. BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- THESE DOCUMENTS ARE THE WORK INSTRUMENTS OF THE ARCHITECT AND HAVE BEEN PREPARED SPECIFICALLY AND SOLELY FOR THE PROJECT NAMED HEREIN. THEY ARE NOT SUITABLE FOR USE ON GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE OTHER PROJECTS OR IN OTHER LOCATIONS WITHOUT THE PARTICIPATION OF THE ARCHITECT. REPRODUCTION IS STRICTLY PROHIBITED. THE ARCHITECT SHALL BE DEEMED THE AUTHOR AND OWNER OF THESE DOCUMENTS AND SHALL RETAIN COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT.

ABBREVIATIONS:

	ANCHOR BOLT ABOVE ABOVE FINISH FLOOR ABOVE SUBFLOOR AIR CONDITIONER AIR HANDLING UNIT ALUMINUM ABOVE MEAN SEA LEVEL APPROXIMATE AUDIO/VISUAL BOARD BI-FOLD BLOCKING BUILDING BOTTOM OF BASIS OF DESIGN BEARING BETWEEN CABINET CANTILEVER CENTER CENTER CEILING JOIST CENTERLINE CEILING CASED OPENING COLUMN CONCRETE CERAMIC TILE DOUBLE DEMOLISH DOUBLE HUNG	FD FDTN FF FFE FIN FIX FIXT FLUOI FLR FRZ FRMG FT FTG GA GALV G.C. GFI GL GYP HB HDR
CJ	CEILING JOIST	GA
CLG	CEILING	G.C.
COL	COLUMN	GL
CT	CERAMIC TILE	HB
DEMO	DEMOLISH	HORIZ
DH DIA	DOUBLE HUNG DIAMETER	HT HVAC
DIM DIST	DIMENSION DISTANCE	IN INCL
DN	DOWN	INSUL
DP DR	DESIGN PRESSURE DOOR	INT IRC
DW	DISHWASHER	JST

DRAWING EACH ELEVATION ELECTRICAL	JNT KS LAM LL
EQUAL	LT
EQUIPMENT	LIN
EXISTING	MA
EXTERIOR	MAS
FLOOR DRAIN	MAX
FOUNDATION	MECH
FIRST FLOOR	MED
FINISH FLOOR ELEVATION	MFR
FINISH	MID
FIXTURE	MIN
FIXTURE	MISC
FLUORESCENT	MUL
FLOOR	N/A
FREEZER	N.I.C.
FRAMING	NTS
FEET	OC
FOOTING	OH OPNG
GAUGE GALVANIZE	
	OSB PEMB
GENERAL CONTRACTOR GROUND FAULT INTERRUPTER	PL
GLASS	PNL
GYPSUM	PNT
HOSE BIBB	PR
HEADER	PT
HORIZONTAL	PVC
HEIGHT	PVMT
HEATING, VENTILATION & AIR CONDTIONING	PLY
INCH	PWDR
INCLUDE	R
INSULATION	R&S
INTERIOR	RAG
INTERNATIONAL RESIDENTIAL CODE	REF
JOIST	req'd

THIS WRITTEN NOTICE REQUIRED BY SOUTH CAROLINA REGULATIONS TO THE PERMITTING AUTHORITY AND BUILDING OWNER THAT THE ARCHITECTS AT COURT ATKINS HAVE NOT BEEN HIRED TO PROVIDE MINIMUM CONSTRUCTION ADMINISTRATION SERVICES ON THE FOLLOWING PROJECT.

R-3 RESIDENTIAL

REGULATION 11-12.B.4 AND 5 STATE:

(4) ON A PROJECT WHERE A BUILDING PERMIT HAS BEEN ISSUED AND THE SEALING ARCHITECT AND THE FIRM OF RECORD HAVE NOT BEEN ENGAGED TO PERFORM AT LEAST MINIMUM CONSTRUCTION ADMINISTRATION SERVICES, AS DEFINED IN SUBSECTION (5) BELOW, THE SEALING ARCHITECT AND FIRM MUST REPORT TO THE PERMITTING AUTHORITY AND THE BUILDING OWNER THAT HE AND THE FIRM HAVE NOT BEEN SO ENGAGED.

(5) THE MINIMUM CONSTRUCTION ADMINISTRATION SERVICES EXPECTED OF THE SEALING ARCHITECT AND FIRM DEEMED NECESSARY TO PROTECT THE HEALTH, SAFETY, AND WELFARE OF THE PUBLIC SHALL BE PERIODIC SITE OBSERVATIONS OF THE CONSTRUCTION PROGRESS AND QUALITY, REVIEW OF CONTRACTOR SUBMITTAL DATA AND DRAWINGS, AND REPORTING TO THE BUILDING OFFICIAL AND OWNER ANY VIOLATIONS OF CODES ORSUBSTANTIAL DEVIATIONS FROM THE

FOR DIMENSIONS NOT SHOWN OR IN QUESTION, THE CONTRACTOR WILL REQUEST CLARIFICATION

INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH CONDITIONS.

WHEN ARCHITECTURAL DRAWINGS ARE IN CONFLICT WITH ENGINEERING DRAWINGS THE GENERAL CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.

JOINT KNEE SPACE	RM R.O.	ROOM ROUGH OPE
LAMINATE	RV	RIDGE VENT
LIVE LOAD	SCHED	SCHEDULE
LIGHT	SECT	Section
LINEN	SF	SQUARE FEET
MASONITE	SH	SHELF
MASONRY	SIM	SIMILAR
MAXIMUM	SPEC	Specification
MECHANICAL	SQ	SQUARE FEET
MEDIUM	STD	Standard
MANUFACTURER	STL	STEEL
MIDDLE	STOR	STORAGE
MINIMUM	SYS	SYSTEM
MISCELLANEOUS	Т	TREAD
MULLION	T.B.D.	TO BE DETER
NOT APPLICABLE	TR	TREAD
NOT IN CONTRACT	T & G	TONGUE & C
NOT TO SCALE	TEL	TELEPHONE
ON CENTER	TEMP	TEMPORARY
OVERHANG	THK	THICK
OPENING	T.O.	TOP OF
ORIENTED STRAND BOARD	TV	TELEVISION
PRE-ENGINEERED METAL BLDG	TYP	TYPICAL
PLATE	UC	UNDERCOUN
PANEL	UNFIN	UNFINISHED
PAINT	U.N.O.	UNLESS NOTE
PAIR	U.N.N.	UNLESS OTHE
PRESSURE TREATED	VB	VAPOR BAR
POLYVINLYCHLORIDE	VER	VERIFY
PAVEMENT	V.I.F.	VERIFY IN FIE
PLYWOOD	VERT	VERTICAL
POWDER ROOM	W/D	WASHER-DR
RISER	WH	WATER HEAT
ROD & SHELF	WWF	WELDED WIR
RETURN AIR GRILL		
REFRIGERATOR		
REQUIRED		

MAIN HOUSE AREA CALCULATIONS:			CARRIAGE HOUSE AREA CALCULATIONS:		ACCESSORY STRUCTURE AREA CALCULATIO	<u>DNS</u> :
HEATED AND COOLED - 1ST FLOOR:	1,999 SQ. FT.		HEATED AND COOLED - 1ST FLOOR:	0 SQ. FT.	HEATED AND COOLED - 1ST FLOOR:	0 SQ. FT.
HEATED AND COOLED - 2ND FLOOR:	1,979 SQ. FT.		HEATED AND COOLED - 2ND FLOOR:	351 SQ. FT.	ENCLOSED/ NOT UNHEATED - 1ST FLOOR:	117 SQ. FT.
ENCLOSED/ NOT UNHEATED - 1ST FLOOR:	0 SQ. FT.		ENCLOSED/ NOT UNHEATED - 1ST FLOOR:	784 SQ. FT.	PORCHES - 1ST FLOOR:	0 SQ. FT.
ENCLOSED/ NOT HEATED - 2ND FLOOR:	0 SQ. FT.		ENCLOSED/ NOT HEATED - 2ND FLOOR:	0 SQ. FT.	TOTAL HEATED AND COOLED:	0 SQ. FT.
ENCLOSED/ NOT HEATED - ATTIC:	707 SQ. FT.		PORCHES - 1ST FLOOR:	59 SQ. FT.	TOTAL HEATED AND COOLED.	117 SQ. FT.
PORCHES - 1ST:	1,128 SQ. FT.		PORCHES - 2ND FLOOR:	70 SQ. FT.	TOTAL PORCHES:	0 SQ. FT.
PORCHES - 2ND:	354 SQ. FT.		TOTAL HEATED AND COOLED:	351 SQ. FT.	IOTAL PORCHES.	U 3Q. FI.
TOTAL HEATED AND COOLED:	3,978 SQ. FT.		TOTAL ENCLOSED/ NOT HEATED:	784 SQ. FT.		
TOTAL ENCLOSED/ NOT HEATED:	707 SQ. FT.		TOTAL PORCHES:	129 SQ. FT.		
TOTAL PORCHES:	1,482 SQ. FT.					
]				

I OPENING VENT

e feet

ICATION e feet ARD

DETERMINED

JE & GROOVE ONE RARY/TEMPERATURE

SION COUNTER Shed S NOTED OTHERWISE S OTHERWISE NOTED R BARRIER

IN FIELD R-DRYER

HEATER D WIRE FABRIC



NAME OF PROJECT: ADDRESS:

PROPOSED USE: **OWNER / CONTACT PERSON:** CODE ENFORCEMENT JURISDICTION: INTERNATIONAL RESIDENTIAL CODE (IRC): INTERNATIONAL ENERGY CONSERVATION CODE:

Tabby Roads, Bluffton, SC CROOK RESIDENCE **BEAUFORT COUNTY**

CROOK RESIDENCE

(Lot 31) 6 Shell Rake Street,

2018 2009

DESIGNER OF RECORD:

DESIGNER	NAME	LICENSE NO.	TELEPHONE NO.
Architectural	COURT ATKINS ARCHITECTS		
lectrical	COURT AINING ARCHITECTS	<u>#100019</u>	<u>(843) 815-2557</u>
lumbing			
Aechanical			
tructural			
Civil			
andscape	WITMER JONES KEEFER	<u>SC#837</u>	<u>(843) 757-7411</u>

BUILDING DATA:

OCCUPANCY CLASSIFICATION: **RESIDENTIAL GROUP R-3** MIXED OCCUPANCY: Yes _ No <u>X</u> Separation CONSTRUCTION TYPE: I-A I-B II-A II-B III-A III-B IV V-A V-B MIXED CONSTRUCTION: No <u>X</u>____ Type Yes SPRINKLERED: No <u>X</u> FIRE DISTRICT: No <u>X</u> **BUILDING HEIGHT:** <u>34' - 10'A.F.F</u> Number of Stories: <u>2.5</u> **MEZZANINE:** Yes _____ No <u>X</u> Yes _____ HIGH RISE: No X

SYMBOL KEY



INTERIOR ELEVATION Symbol



BUILDING SECTION

EXTERIOR ELEVATION SYMBOL



A5.0

()

 \bigcirc

DETAIL SECTION

COMBINED TOTAL AREA CALCULATIONS TOTAL HEATED AND COOLED: TOTAL ENCLOSED/ NOT HEATED: TOTAL PORCHES:

4,329 SQ. FT. 1,608 SQ. FT. 1,611 SQ. FT.



COLUMN GRID

REFERENCE

REFERENCE

ROOM TAG

LEVEL 1 LEVEL/ELEVATION

DOOR TAG

REVISION CLOUD & TAG

0 0 RESIDENC Str Rake 1, SC 6 Shell Bluffton 31) ds, |

 \sim



(Lot Roa

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PROJECT INFO

Date 2022.08.15

Project No.

21-029

ISSUE

NO. REV. DATE DESCRIPTION

SHEET TITLE

COVER





BLUFFTON, SC 29910

PH: 843.815.2557

FX: 843.815.2547

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Λ

100' - 0"

 (A)

(101.1)



CALLOUT

A5.0 ENLARGED PLAN/

DETAIL CALLOUT



3 3D VIEW @ REAR-LEFT-GROUND





4 3D VIEW @ REAR-RIGHT-GROUND

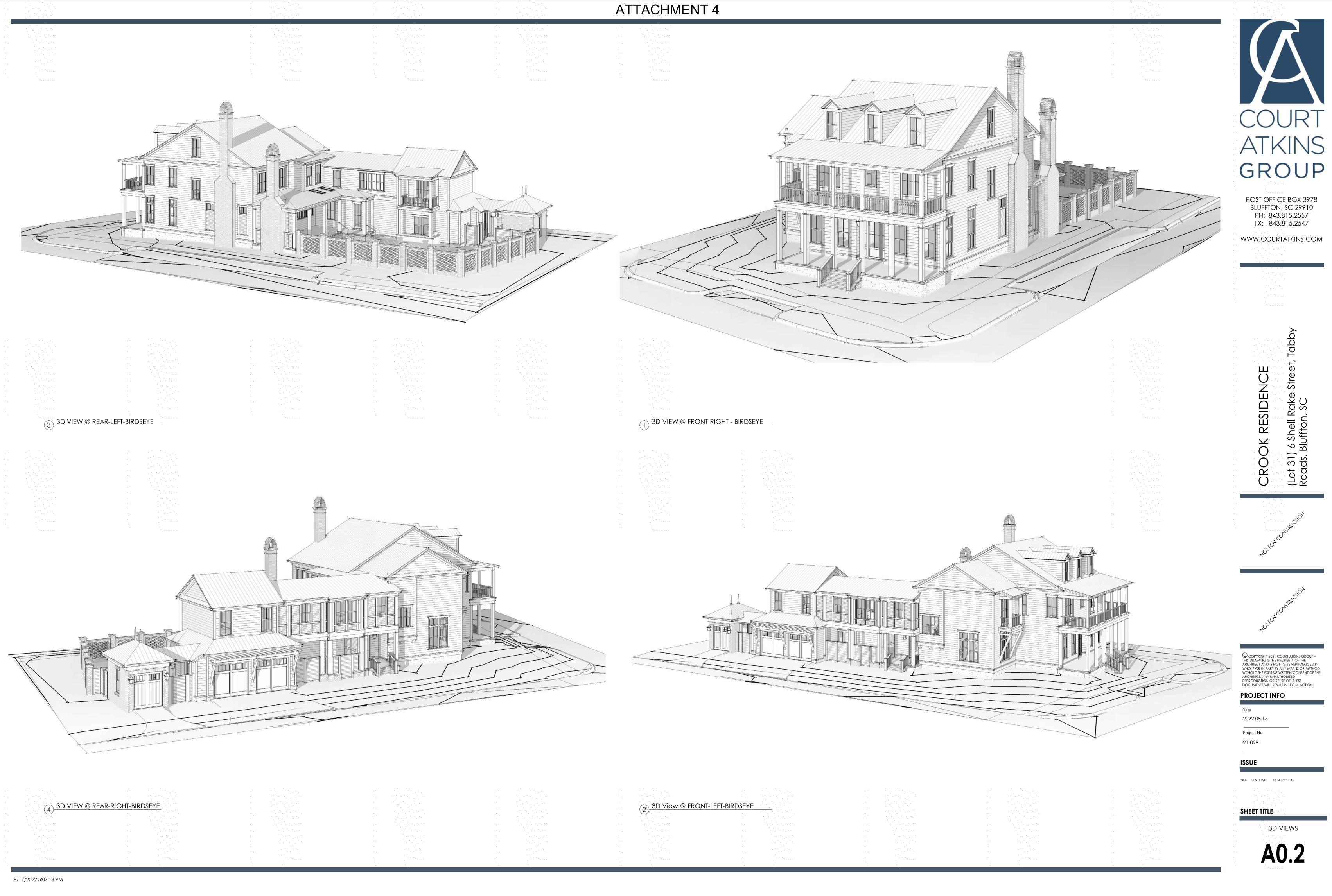


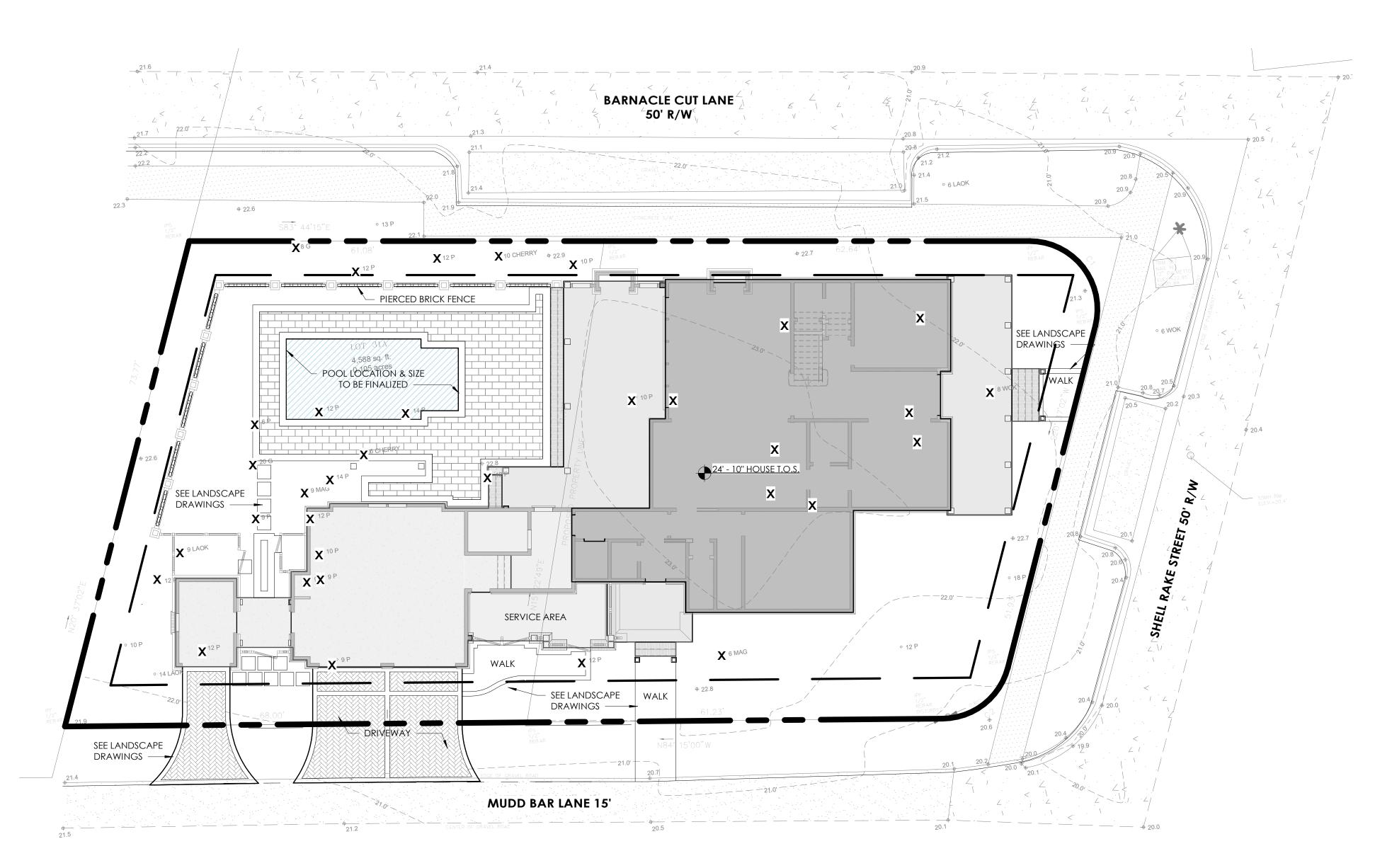




2 3D VIEW @ FRONT-RIGHT-GROUND







TREES TO BE REMOVED: X

2 SITE PLAN 1" = 10'-0"





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9,630 SQ. FT.
4,836 SQ. FT.
1,999 SQ. FT.
2,191 SQ. FT.
4,190 SQ. FT.
43.5 %







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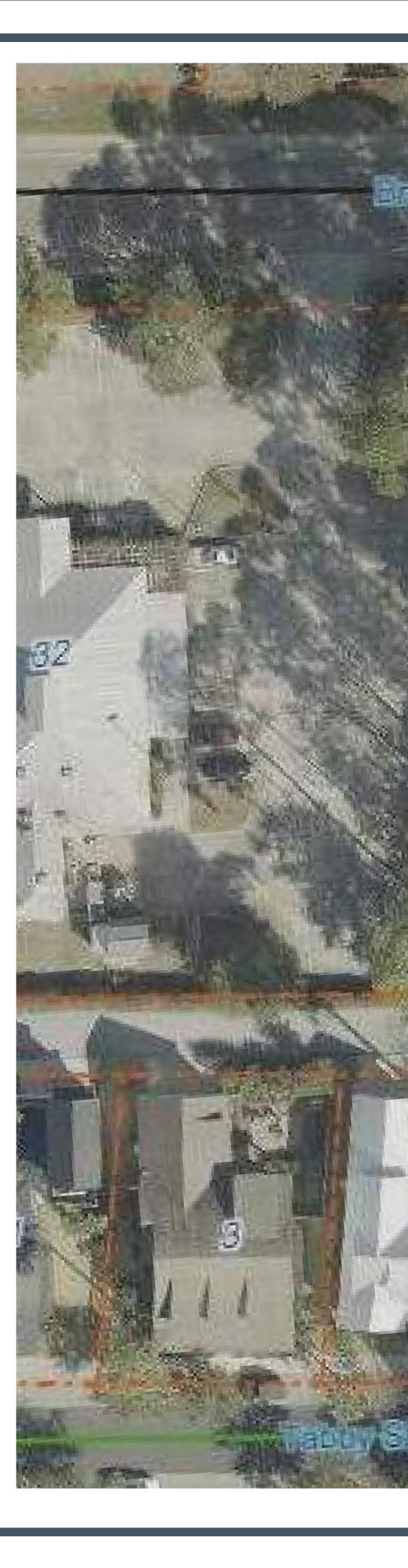
ISSUE

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SHEET TITLE

SITE PLAN





EI

1 AERIAL SITE PLAN NOT TO SCALE



FUTURE BUILDING (PARALLEL TO BRUIN)







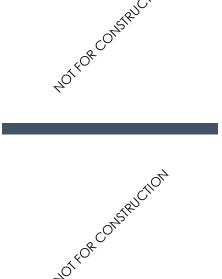
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CROOK RESIDENCE

(Lot 31) 6 Shell Rake Stree Roads, Bluffton, SC

abby



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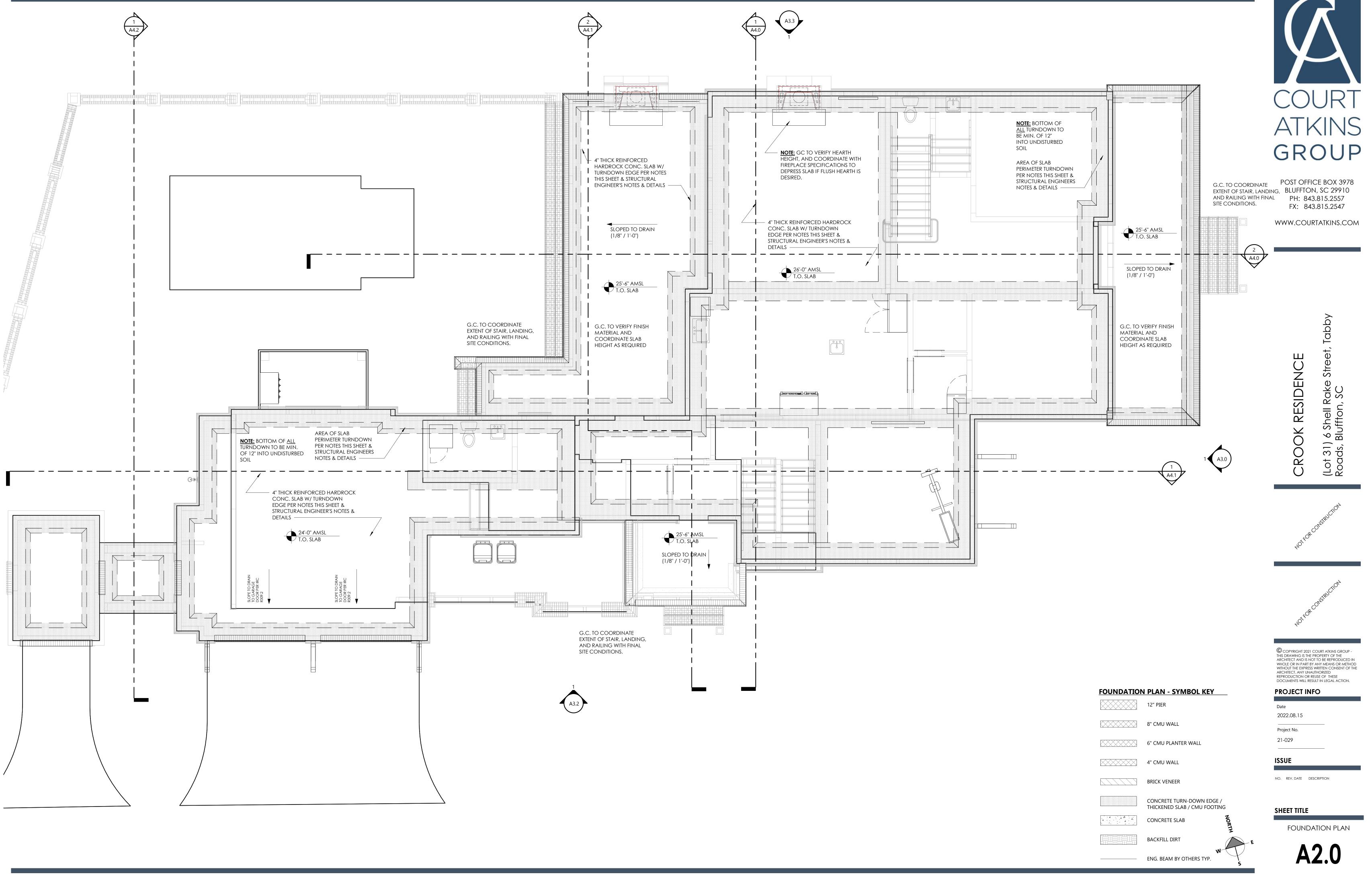
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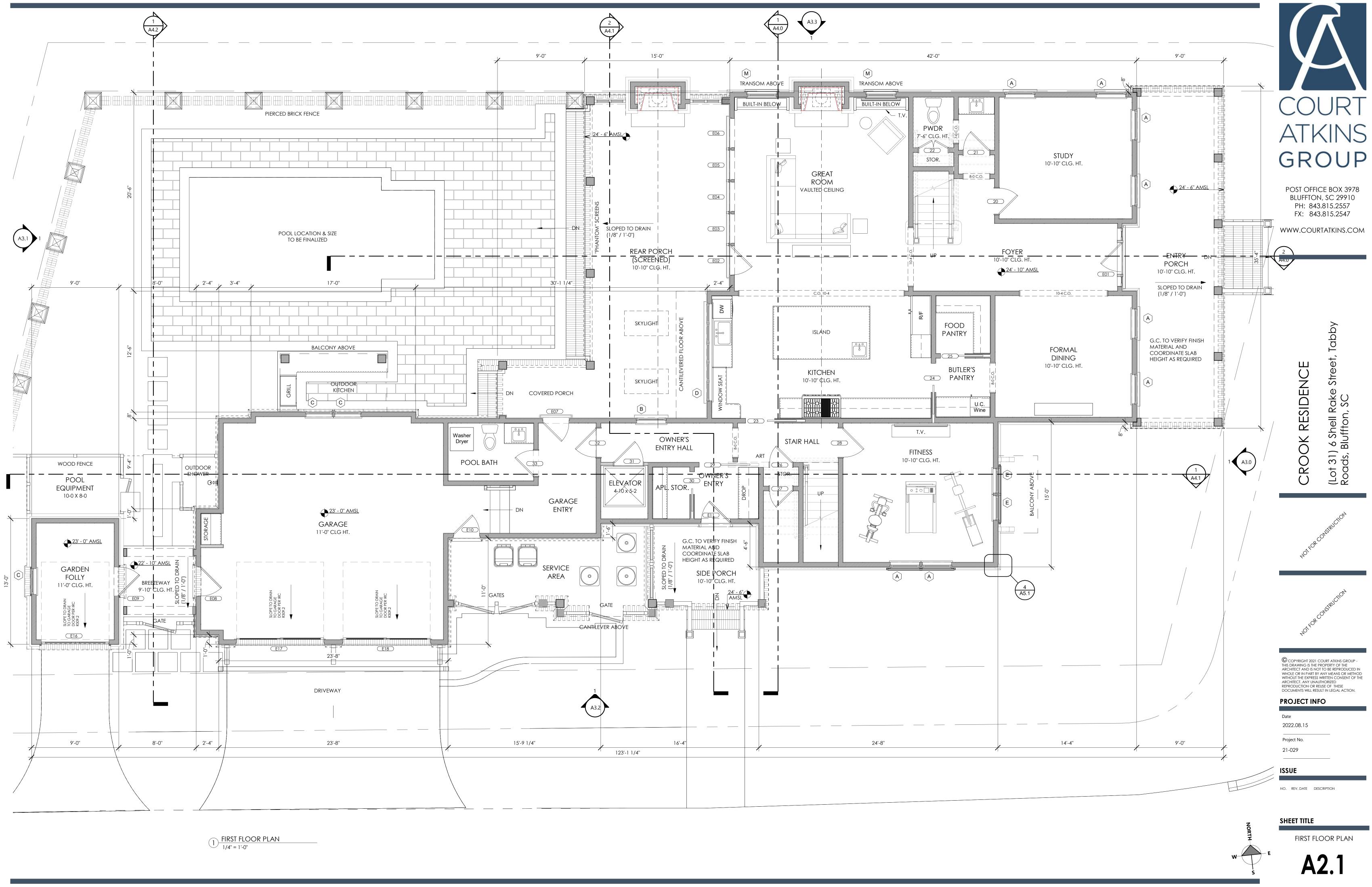
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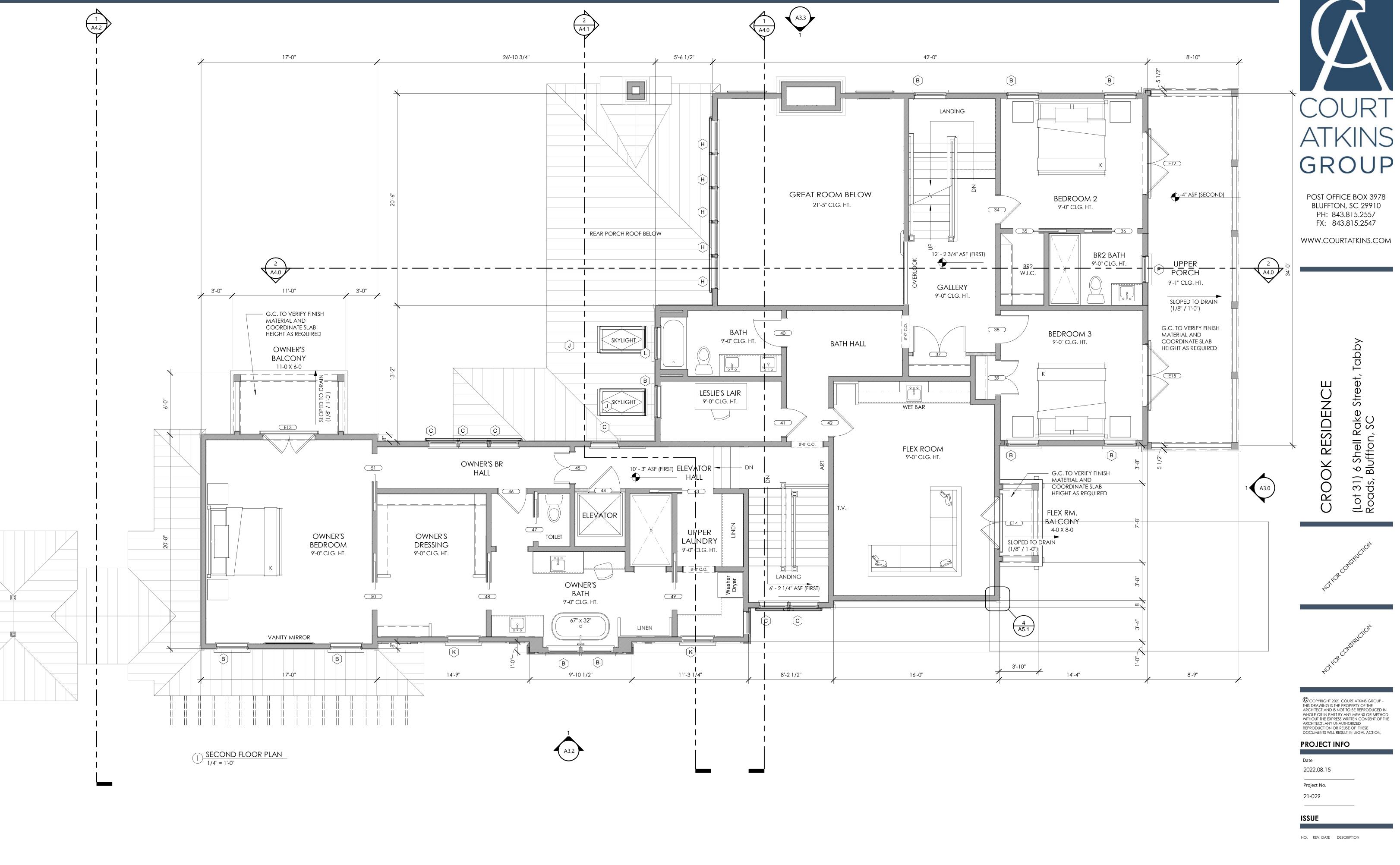
SHEET TITLE

AERIAL SITE PLAN









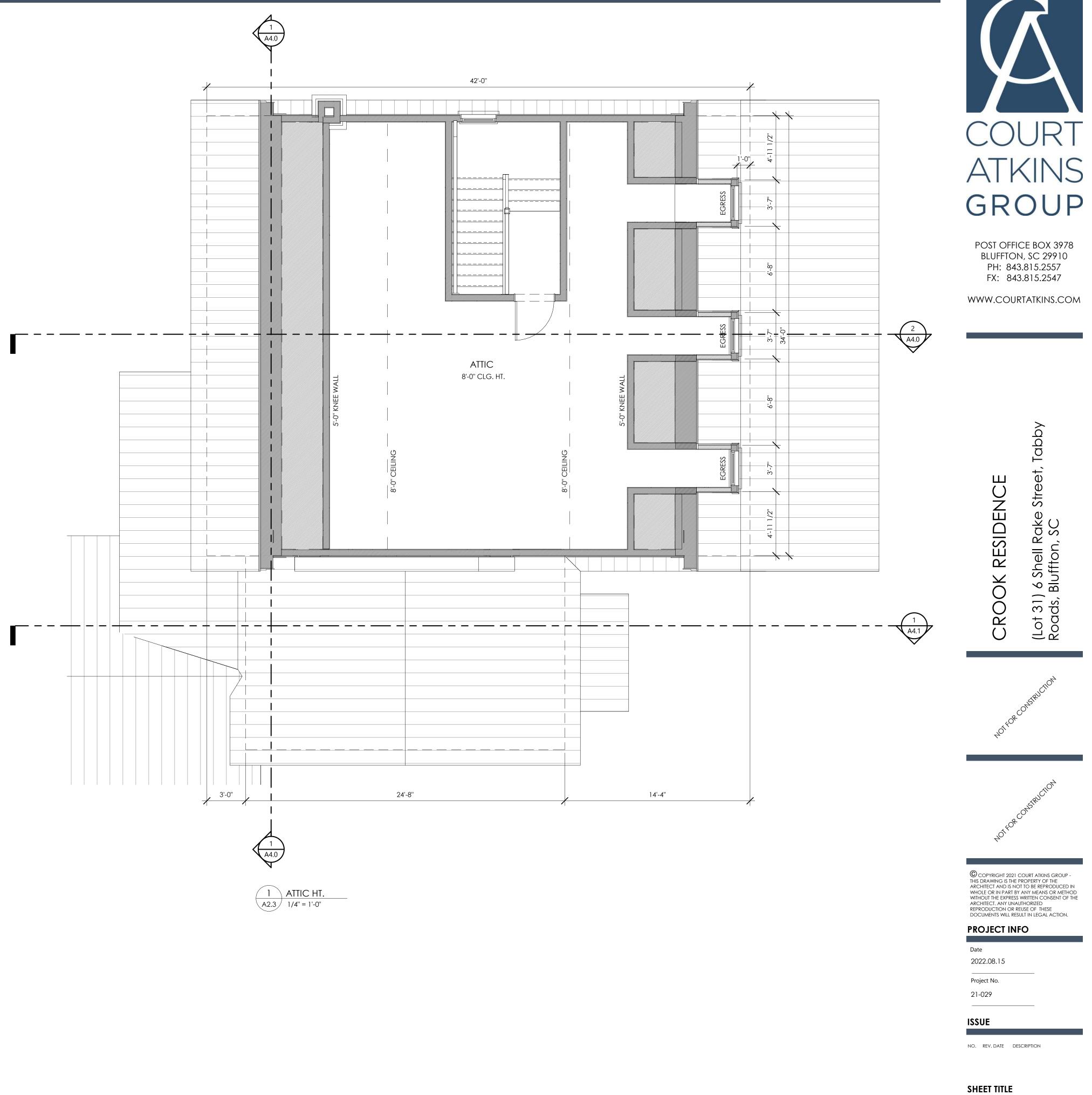
(A3.1)

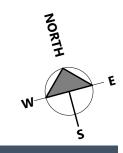
ATTACHMENT 4



SECOND FLOOR PLAN

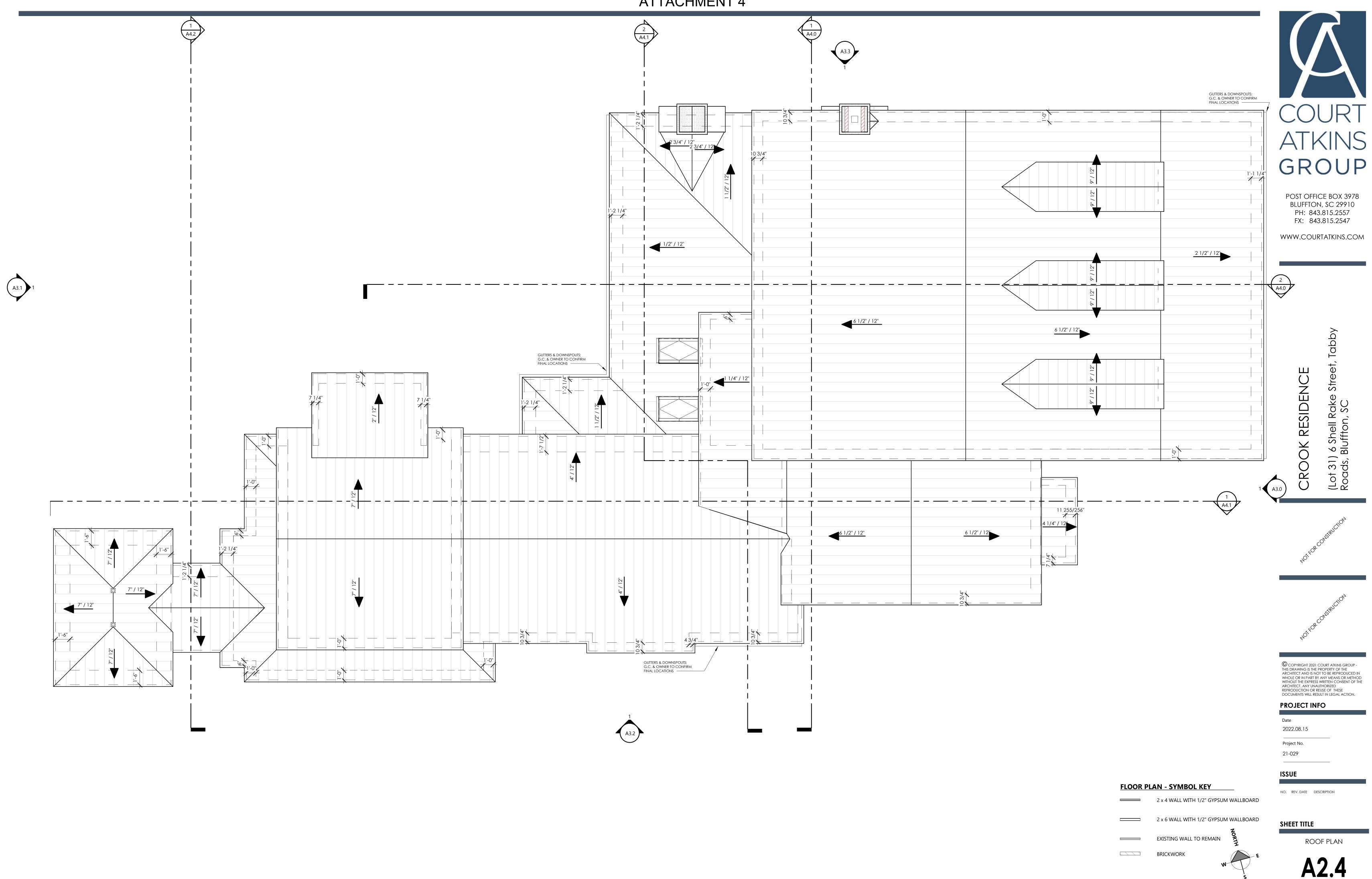






ATTIC FLOOR PLAN









1 FRONT ELEVATION 3/16" = 1'-0"



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BUILDING ELEVATIONS



- AVERAGE ADJACENT SIDEWALK GRADE

<u>CHIMNEY 1</u> 38' - 9" HOUSE T.O.S.

BRICK CHIMNEY

<u>CHIMNEY 2</u> 29' - 9'' ASF (GRADE)

- MAIN ROOF BEARING 25' - 7" ASF (GRADE) B' - 0" ASF (SECOND)

CLAD WINDOWS

SECOND FLOOR HT. 12' - 4 3/4" ASF (FIRST)

<u>DOOR & WINDOW HEAD HT.</u> 8' - 0 1/4'' ASF (FIRST)

FIRST FLOOR SUB FL 25' - 0" AMSL FIRST FLOOR SLAB HT. 24' - 10" AMSL

<u>GRADE</u> 22' - 0'' AMSL

1) REAR ELEVATION 3/16" = 1'-0"



PIERCED BRICK



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Tabby

- - - <u>ATTIC HT.</u>

 $\begin{pmatrix} 2 \\ A5.1 \end{pmatrix}$

- BRICK VENEER GARAGE HT. 23' - 0'' AMSL

31) 6 Shell Rake Street, ds, Bluffton, SC OOK RESIDENCE (Lot Roa С К



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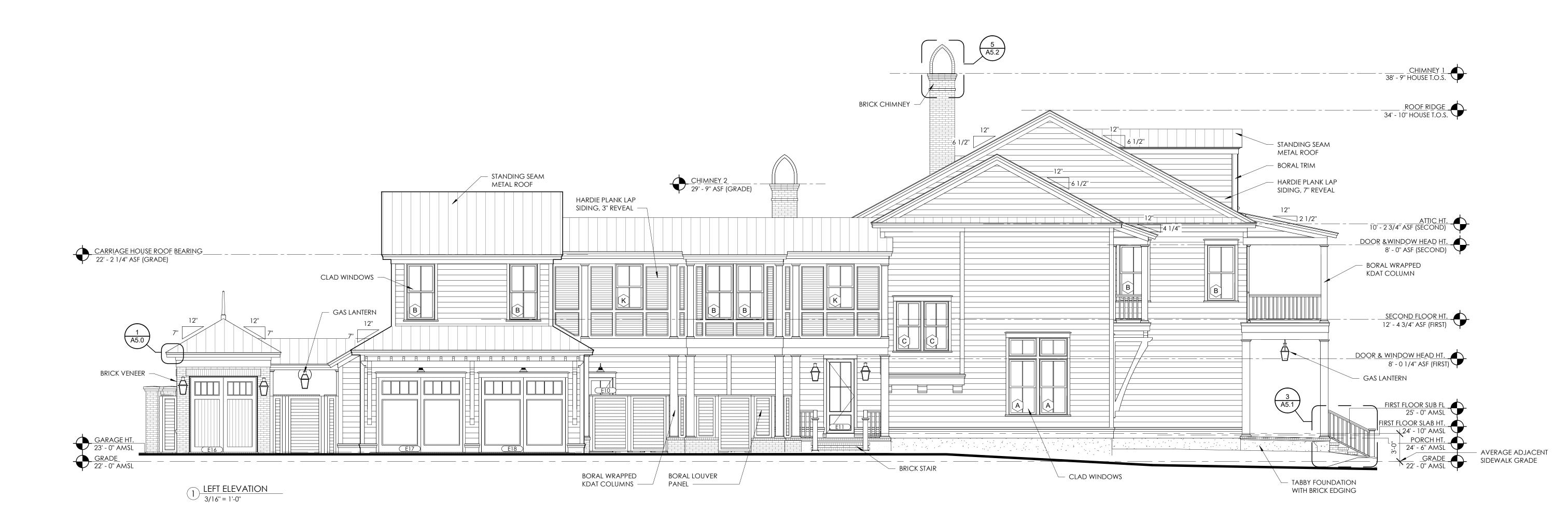
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BUILDING ELEVATIONS



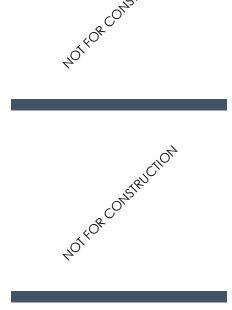




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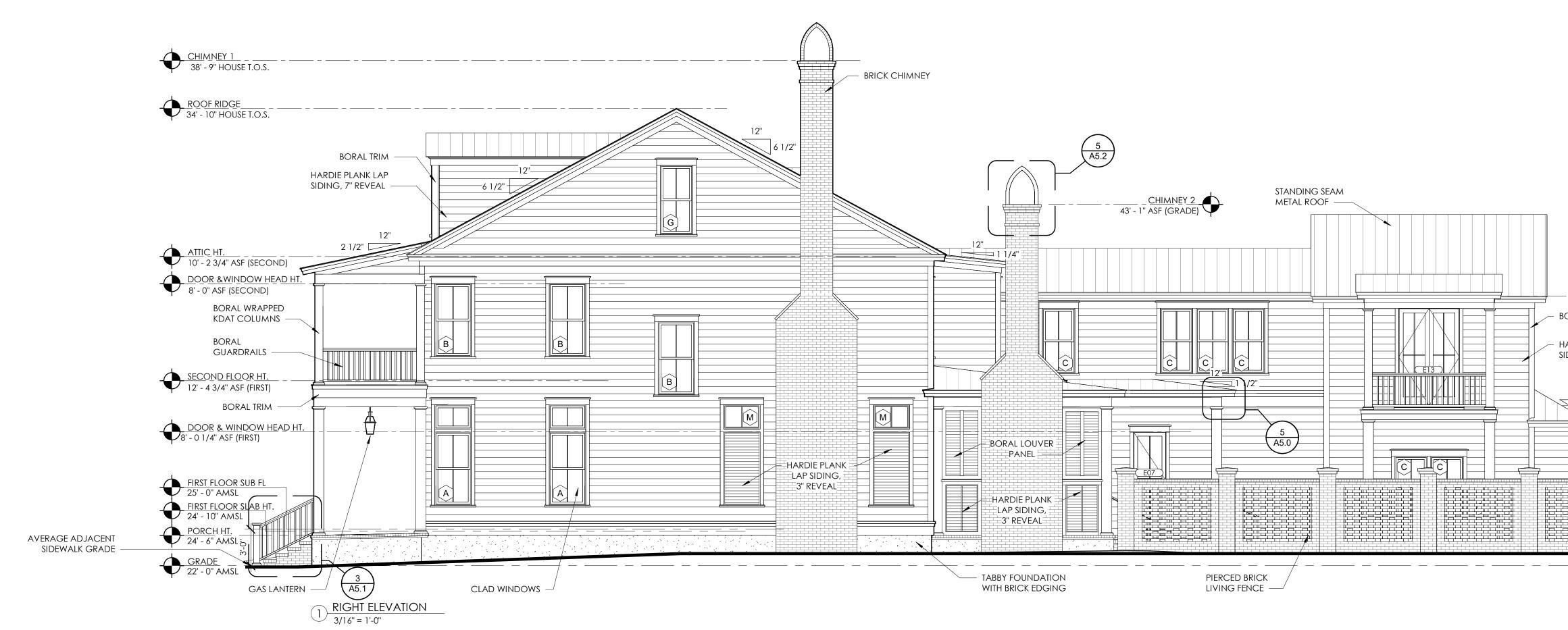
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BUILDING ELEVATIONS







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CARRIAGE HOUSE ROOF BEARING 22' - 2 1/4" ASF (GRADE) - BORAL TRIM – Hardie plank lap Siding, 7'' reveal - STANDING SEAM METAL ROOF – GAS LANTERN 12" 12" 12" A5.0 BRICK VENEER ∖ᠿ <u>GRADE</u> 22' - 0'' AMSL





NOTFORCONSTRUCTION

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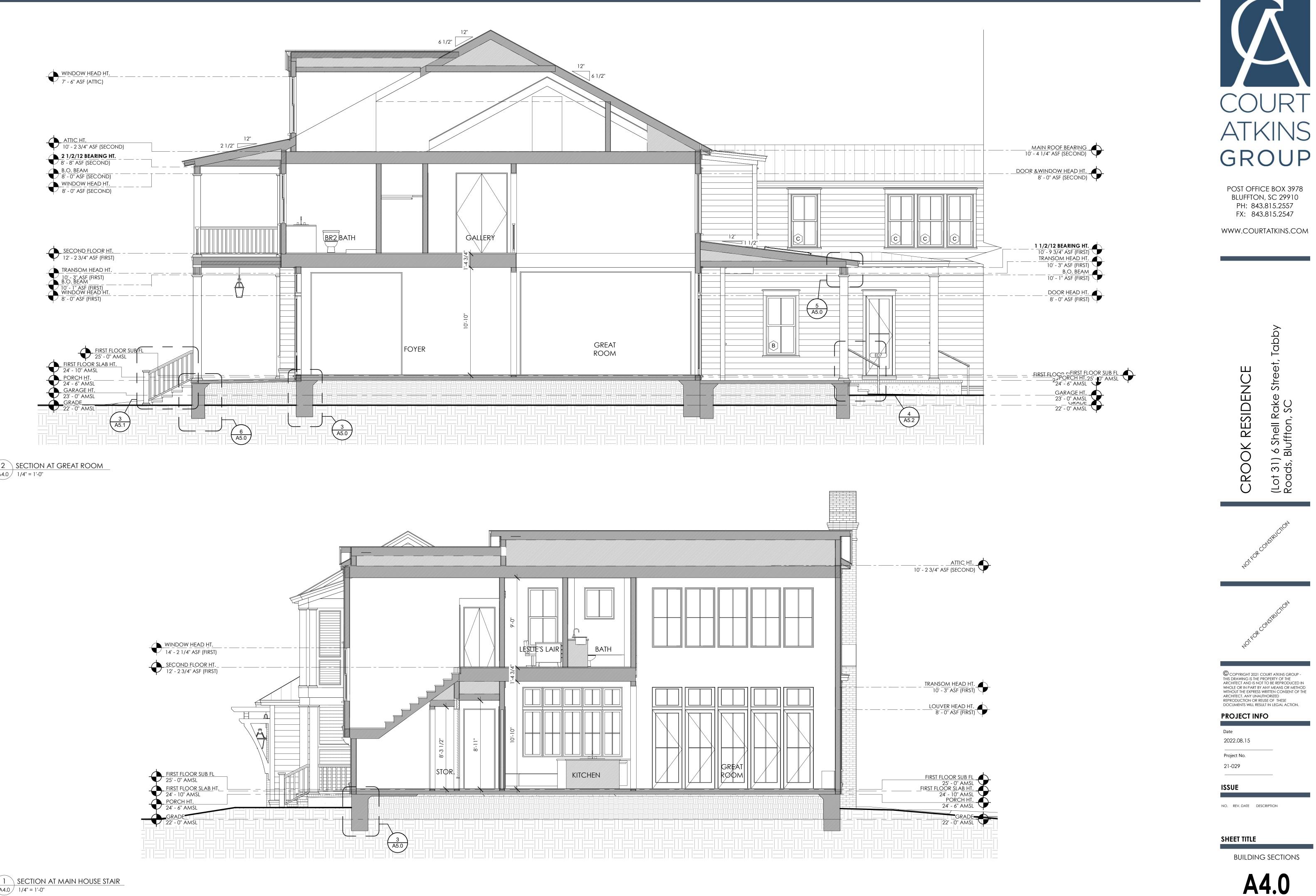
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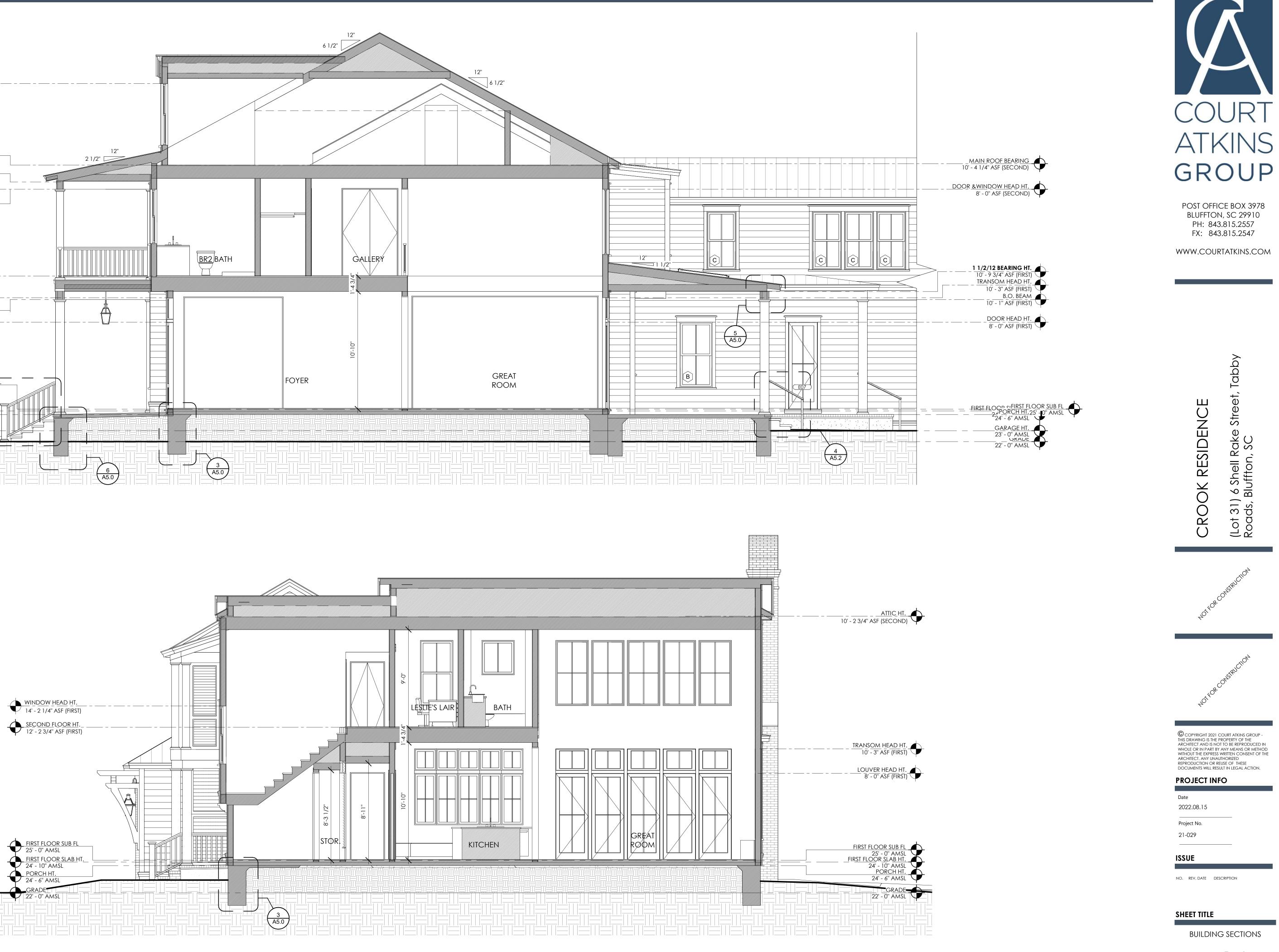
SHEET TITLE

BUILDING ELEVATIONS





2 SECTION AT GREAT ROOM A4.0 1/4" = 1'-0"





 1
 SECTION AT MAIN HOUSE STAIR

 A4.0
 1/4" = 1'-0"





A4.1



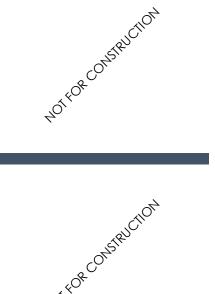
1 SECTION THROUGH BREEZEWAY A4.2 1/4" = 1'-0"



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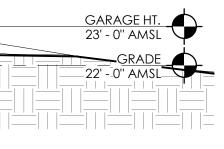
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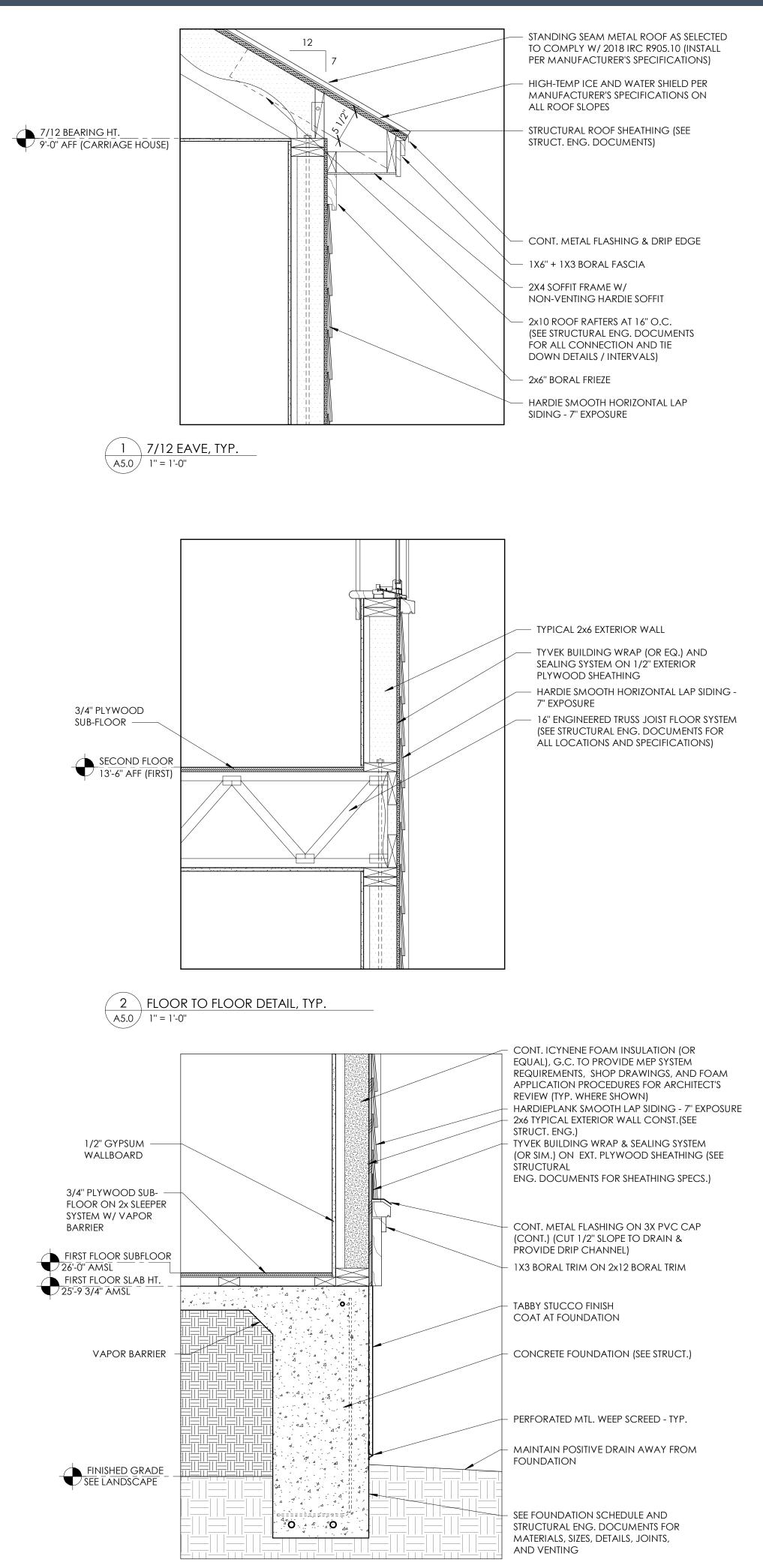
SHEET TITLE

BUILDING SECTIONS



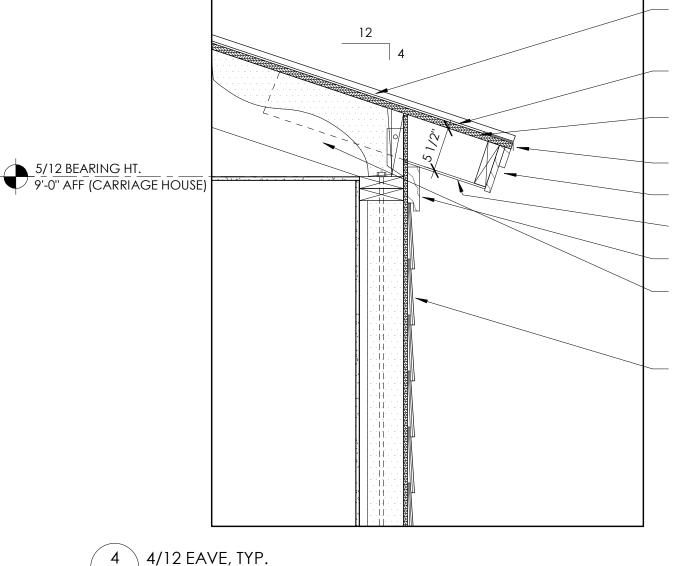






3 MAIN HOUSE FOUNDATION, TYP. A5.0 1" = 1'-0"

ATTACHMENT 4



STANDING SEAM METAL ROOF AS SELECTED TO COMPLY W/ 2018 IRC R905.10 (INSTALL PER MANUFACTURER'S Specifications)

HIGH-TEMP ICE AND WATER SHIELD PER MANUFACTURER'S SPECIFICATIONS ON ALL ROOF SLOPES

STRUCTURAL ROOF SHEATHING (SEE STRUCT. ENG. DOCUMENTS)

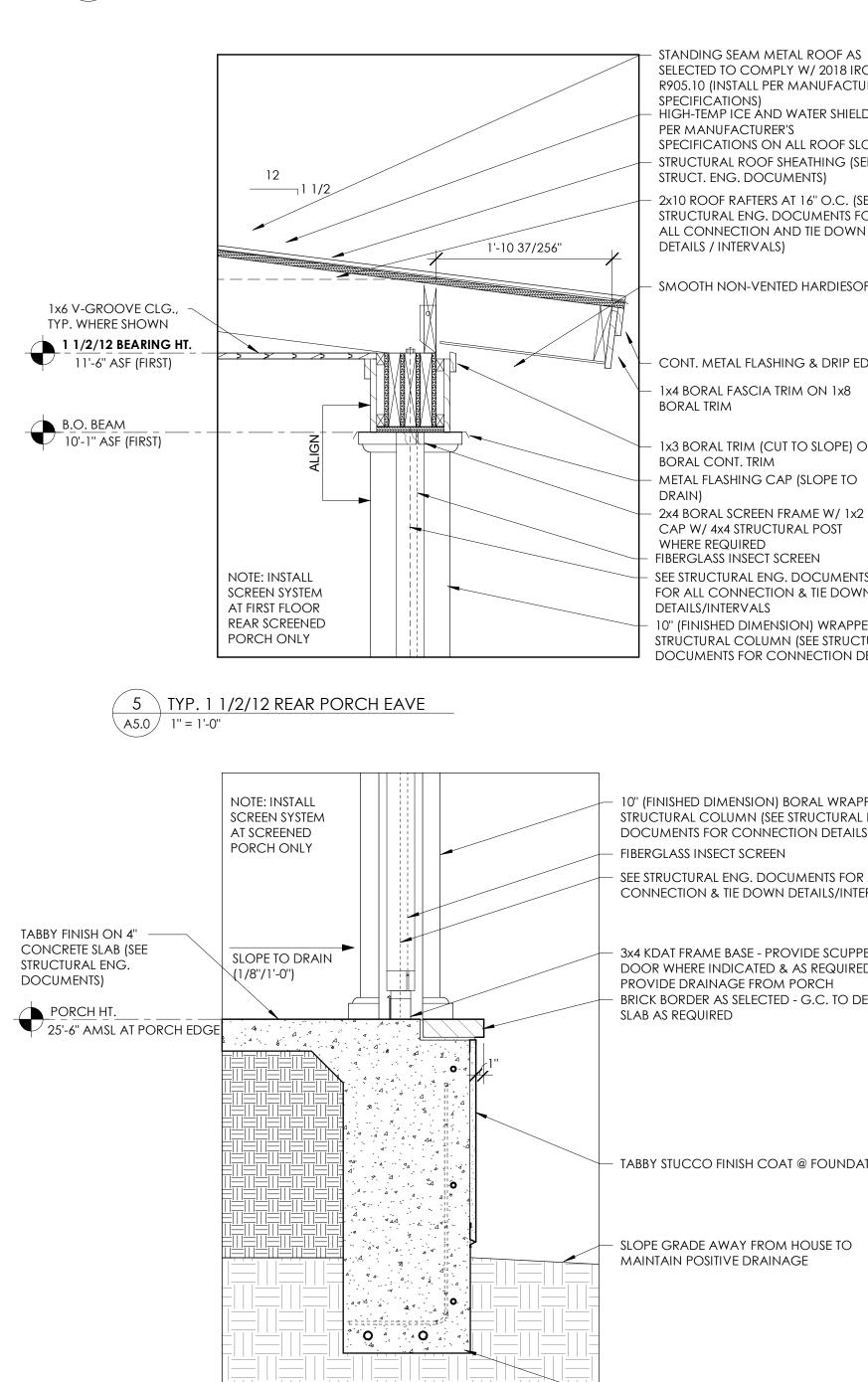
- CONT. METAL FLASHING & DRIP EDGE
- 1x6" + 1x3 BORAL FASCIA NON-VENTING HARDIE SOFFIT

2X6 BORAL FRIEZE

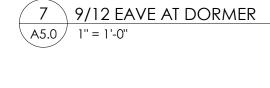
2x10 ROOF RAFTERS AT 16" O.C. (SEE STRUCTURAL ENG. DOCUMENTS FOR ALL CONNECTION AND TIE DOWN DETAILS / INTERVALS)

HARDIE SMOOTH HORIZONTAL LAP SIDING - 7" EXPOSURE

4 4/12 EAVE, TYP. A5.0 1" = 1'-0"



SEE FOUNDATION SCHEDULE AND STRUCTURAL ENGINEERING DOCUMENTS FOR MATERIALS,



8'-0" ASF (ATTIC) 9/12 BEARING HT.

SELECTED TO COMPLY W/ 2018 IRC R905.10 (INSTALL PER MANUFACTURER'S SPECIFICATIONS) - HIGH-TEMP ICE AND WATER SHIELD PER MANUFACTURER'S SPECIFICATIONS ON ALL ROOF SLOPES STRUCTURAL ROOF SHEATHING (SEE STRUCT. ENG. DOCUMENTS) 2x10 ROOF RAFTERS AT 16" O.C. (SEE STRUCTURAL ENG. DOCUMENTS FOR ALL CONNECTION AND TIE DOWN DETAILS / INTERVALS)

SMOOTH NON-VENTED HARDIESOFFIT

CONT. METAL FLASHING & DRIP EDGE 1x4 BORAL FASCIA TRIM ON 1x8

1x3 BORAL TRIM (CUT TO SLOPE) ON 1x10 BORAL CONT. TRIM

2x4 BORAL SCREEN FRAME W/ 1x2 CAP W/ 4x4 STRUCTURAL POST WHERE REQUIRED FIBERGLASS INSECT SCREEN SEE STRUCTURAL ENG. DOCUMENTS FOR ALL CONNECTION & TIE DOWN DETAILS/INTERVALS 10" (FINISHED DIMENSION) WRAPPED STRUCTURAL COLUMN (SEE STRUCTURAL ENG. DOCUMENTS FOR CONNECTION DETAILS)

10" (FINISHED DIMENSION) BORAL WRAPPED STRUCTURAL COLUMN (SEE STRUCTURAL ENG. DOCUMENTS FOR CONNECTION DETAILS) FIBERGLASS INSECT SCREEN

SEE STRUCTURAL ENG. DOCUMENTS FOR ALL CONNECTION & TIE DOWN DETAILS/INTERVALS

3x4 KDAT FRAME BASE - PROVIDE SCUPPER W/ DOOR WHERE INDICATED & AS REQUIRED TO PROVIDE DRAINAGE FROM PORCH BRICK BORDER AS SELECTED - G.C. TO DEPRESS SLAB AS REQUIRED

TABBY STUCCO FINISH COAT @ FOUNDATION

4" CONCRETE SLAB

ENG. DOCUMENTS)

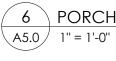
9 GARAGE FOUNDATION. TYP. A5.0 1" = 1'-0"

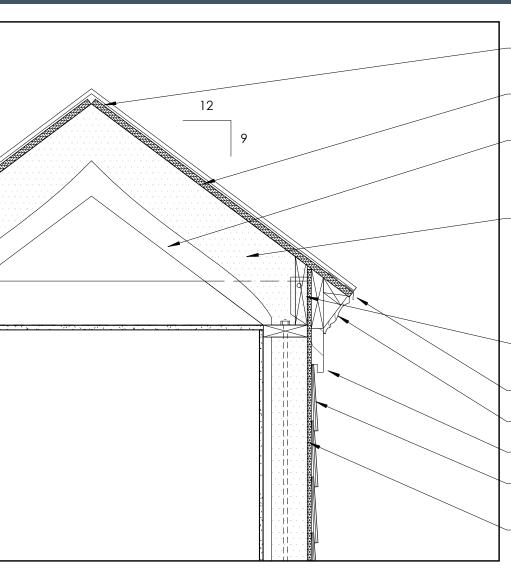
(SEE STRUCTURAL

GARAGE HT. 24-0" AMSL

SLOPE GRADE AWAY FROM HOUSE TO

SIZES, DETAILS, JOINTS AND VENTING





STANDING SEAM METAL ROOF ON HIGH TEMP ICE AND WATER SHIELD

STRUCTURAL ROOF SHEATHING (SEE STRUCT. ENG. DOCUMENTS)

2x10 ROOF RAFTERS AT 16" O.C. (SEE STRUCTURAL ENG. DOCUMENTS FOR ALL CONNECTION AND TIE DOWN DETAILS / INTERVALS)

CONT. ICYNENE FOAM INSULATION (OR EQUAL), G.C. TO PROVIDE MEP SYSTEM REQUIREMENTS, SHOP DRAWINGS, AND FOAM APPLICATION PROCEDURES FOR ARCHITECT'S REVIEW (TYP. WHERE SHOWN)

BLOCK AS REQ. FOR INSULATION INSTALLATION

CONT. METAL FLASHING & DRIP EDGE RB17 (OR SIM.) BORAL OR SIM. TRIM

2x6 BORAL FRIEZE

HARDIE SMOOTH HORIZONTAL LAP SIDING - 7" EXPOSURE

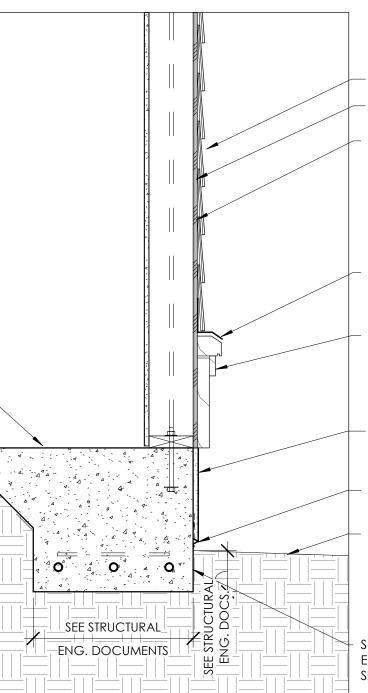
TYVEK BUILDING WRAP (OR EQ.) AND SEALING SYSTEM ON 1/2" EXTERIOR PLYWOOD SHEATHING



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HARDIEPLANK SMOOTH LAP SIDING - 7" EXPOSURE 2x6 TYPICAL EXTERIOR WALL CONST. (SEE STRUCT. ENG.)

TYVEK BUILDING WRAP & SEALING SYSTEM (OR SIM.) ON EXT. PLYWOOD SHEATHING (SEE STRUCTURAL ENG. DOCUMENTS FOR SHEATHING SPECS.)

- CONT. METAL FLASHING ON 3X PVC CAP (CONT.) (CUT 1/2'' SLOPE TO DRAIN & PROVIDE DRIP CHANNEL)

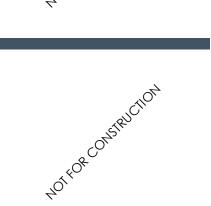
1X3 BORAL TRIM ON 2x12 BORAL TRIM

TABBY STUCCO FINISH COAT AT FOUNDATION

PERFORATED MTL. WEEP SCREED

SLOPE GRADE AWAY FROM HOUSE TO MAINTAIN POSITIVE DRAINAGE

SEE FOUNDATION SCHEDULE AND STRUCTURAL ENGINEERING DOCUMENTS FOR MATERIALS, SIZES, DETAILS, JOINTS AND VENTING



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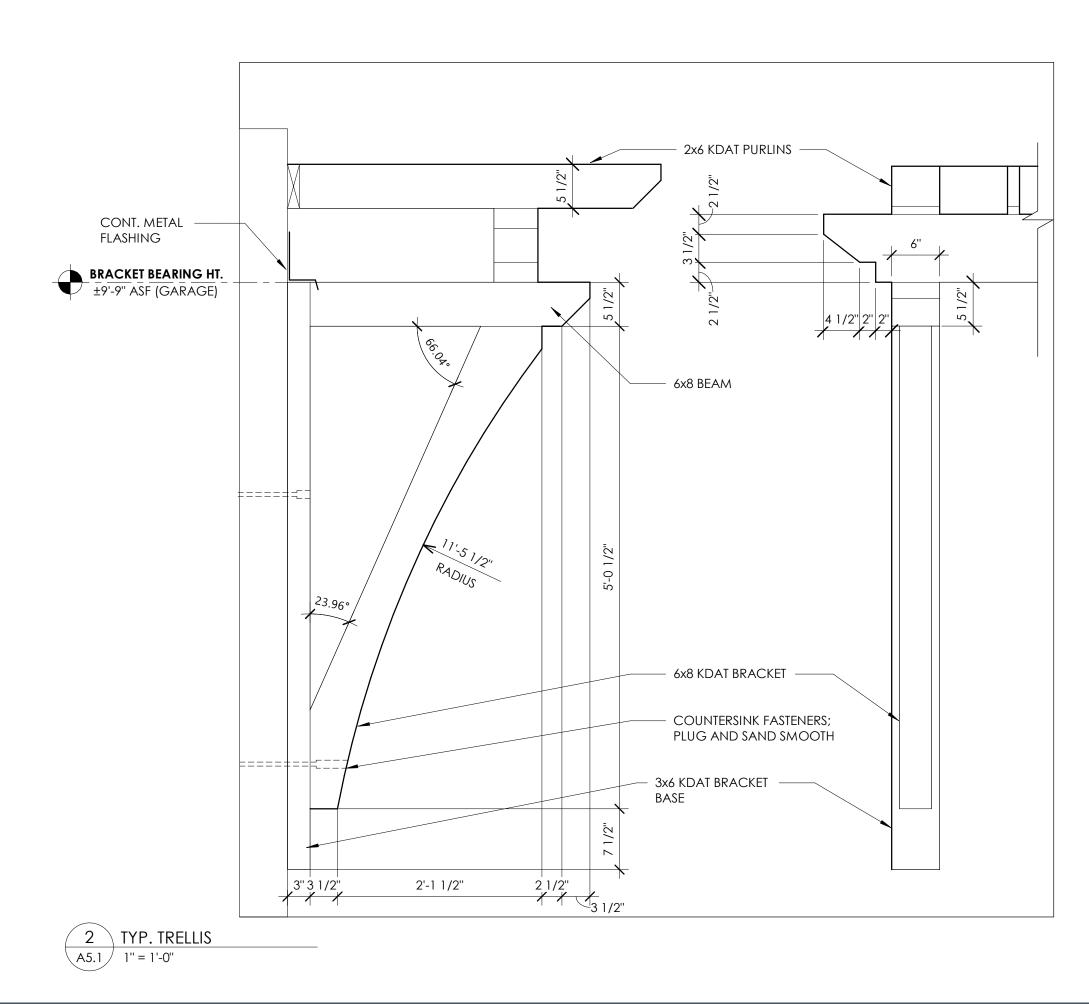
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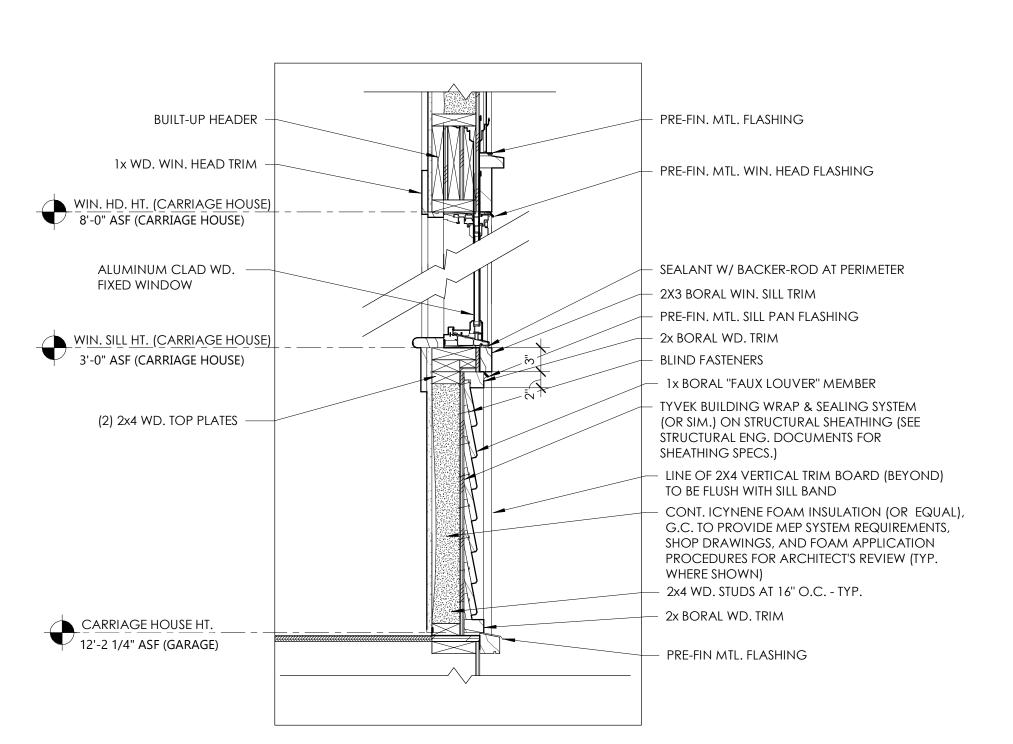
SHEET TITLE

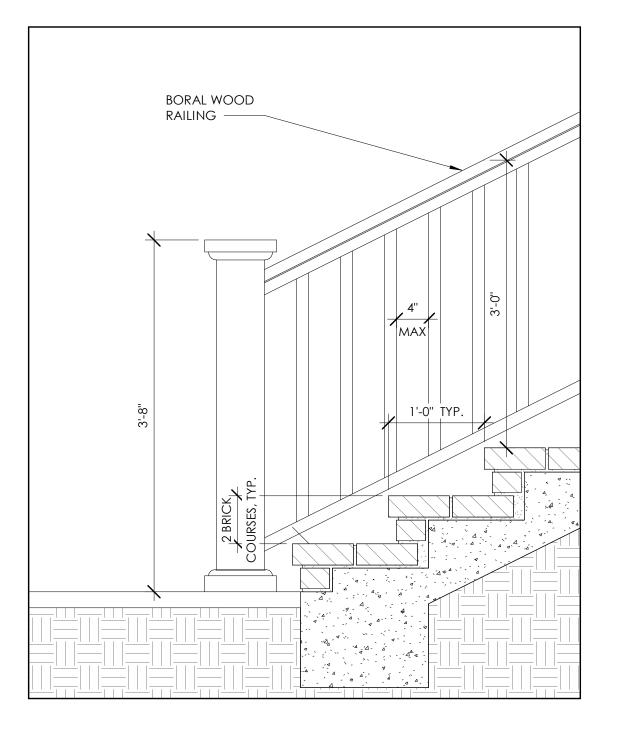
DETAILS



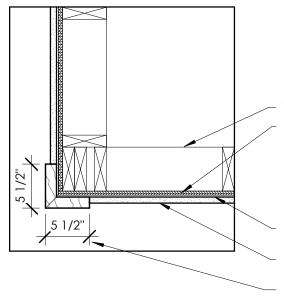


1 IN PROG. LOUVERED WINDOW PANEL A5.1 1" = 1'-0"





3 BRICK STAIR DETAIL W/ WOOD RAILING A5.1 1" = 1'-0"



FINISH FLOORING AS	
SELECTED BY OWNER	
ON 1/2" PLYWOOD	
SHEATHING	l
	\backslash
BALCONY FLOOR HT.	· · · · · · · · · · · · · · · · · · ·
11'-10" ASF (FIRST)	· · · · · · · · · · · ·
	;
2x10 FLOOR JOIST	
SYSTEM AT 16" O.C.	
	1





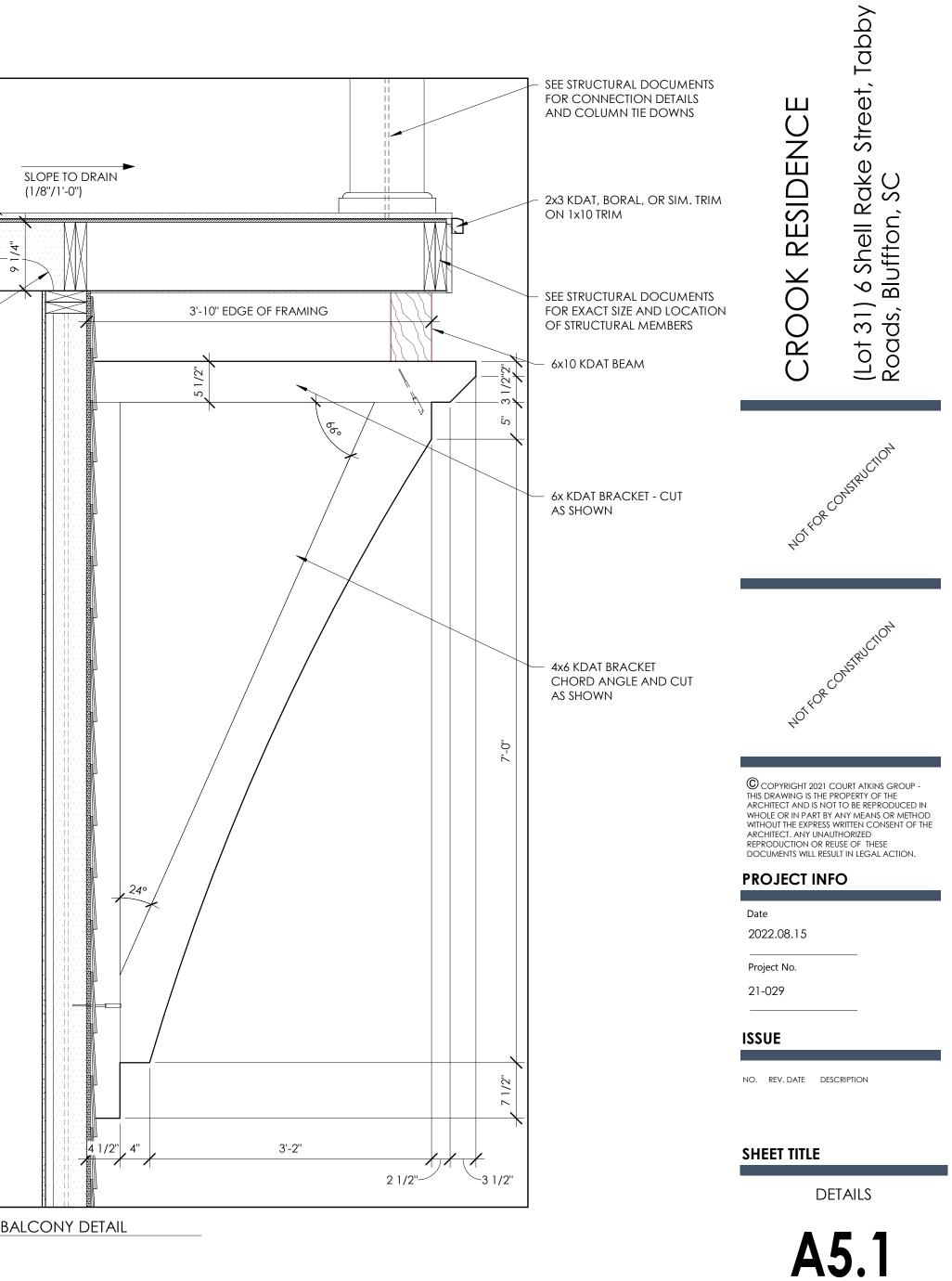
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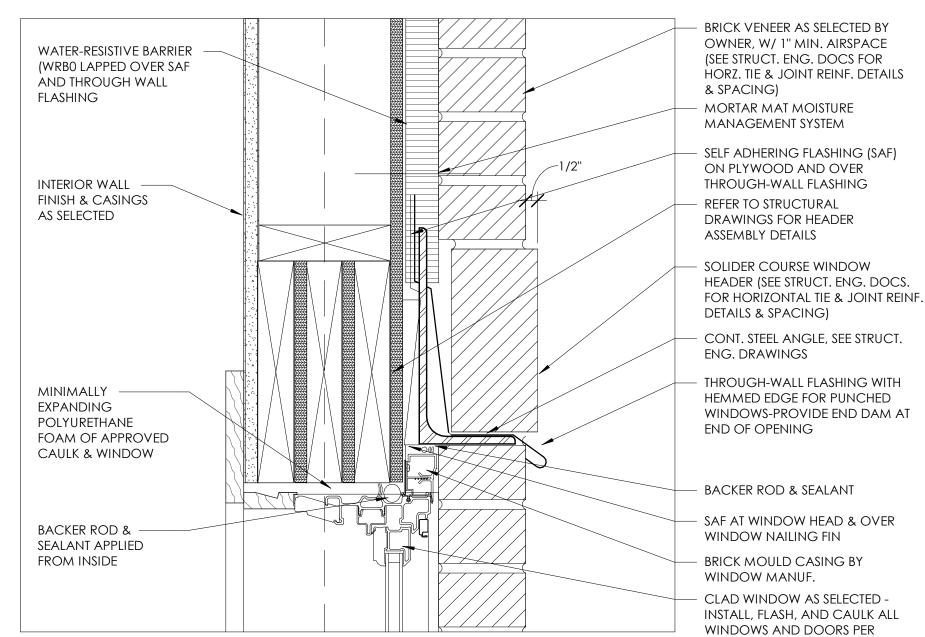
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_____ TYP. WALL FRAMING - Sheathing

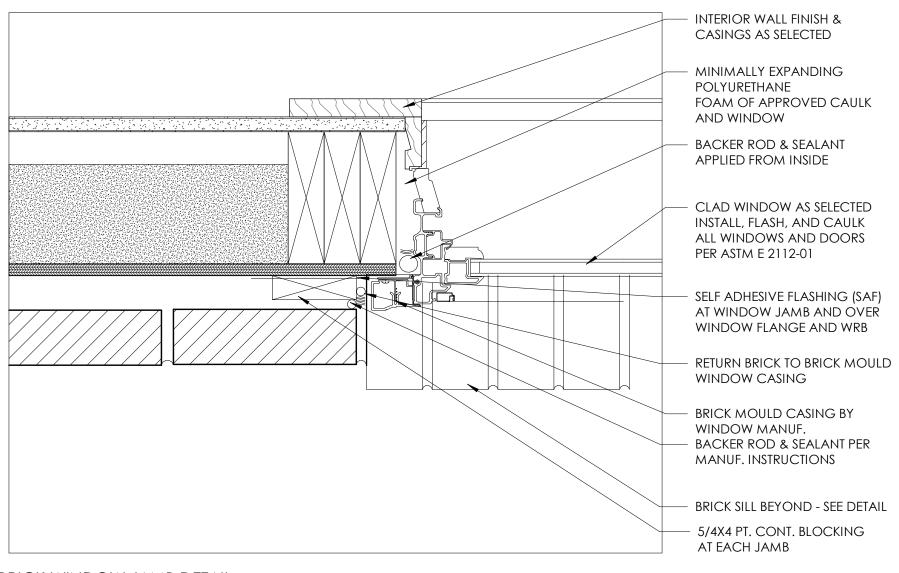
→ HARDIEPLANK LAP SIDING - WATER TABLE (BELOW) SLOPE TO DRAIN - 2x6 BORAL CORNER BOARD

4 TYP. CORNER BOARD DETAIL A5.1 1" = 1'-0"



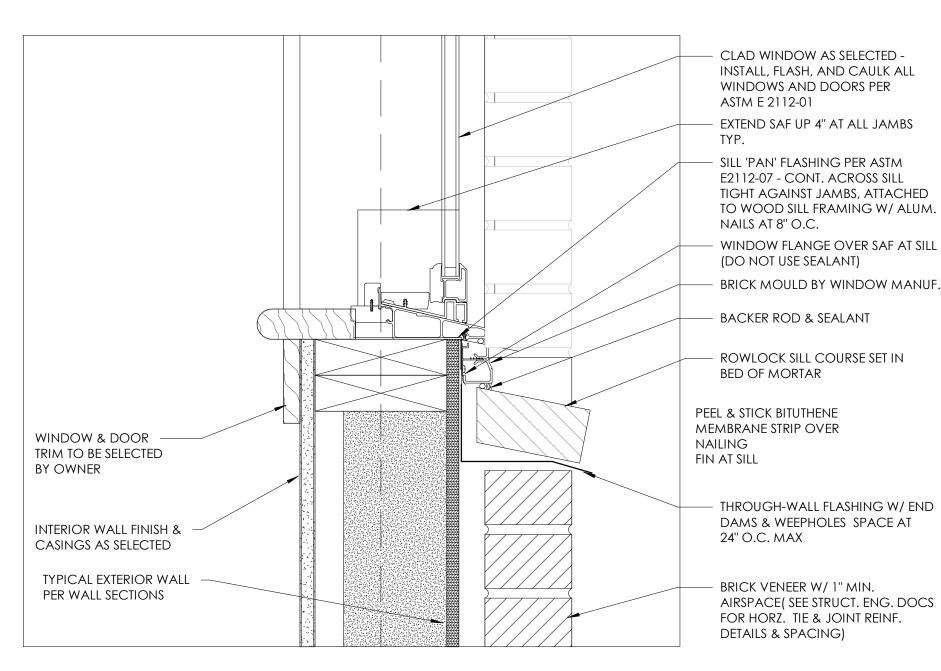


1A BRICK WINDOW HEAD DETAIL A5.2 3" = 1'-0"



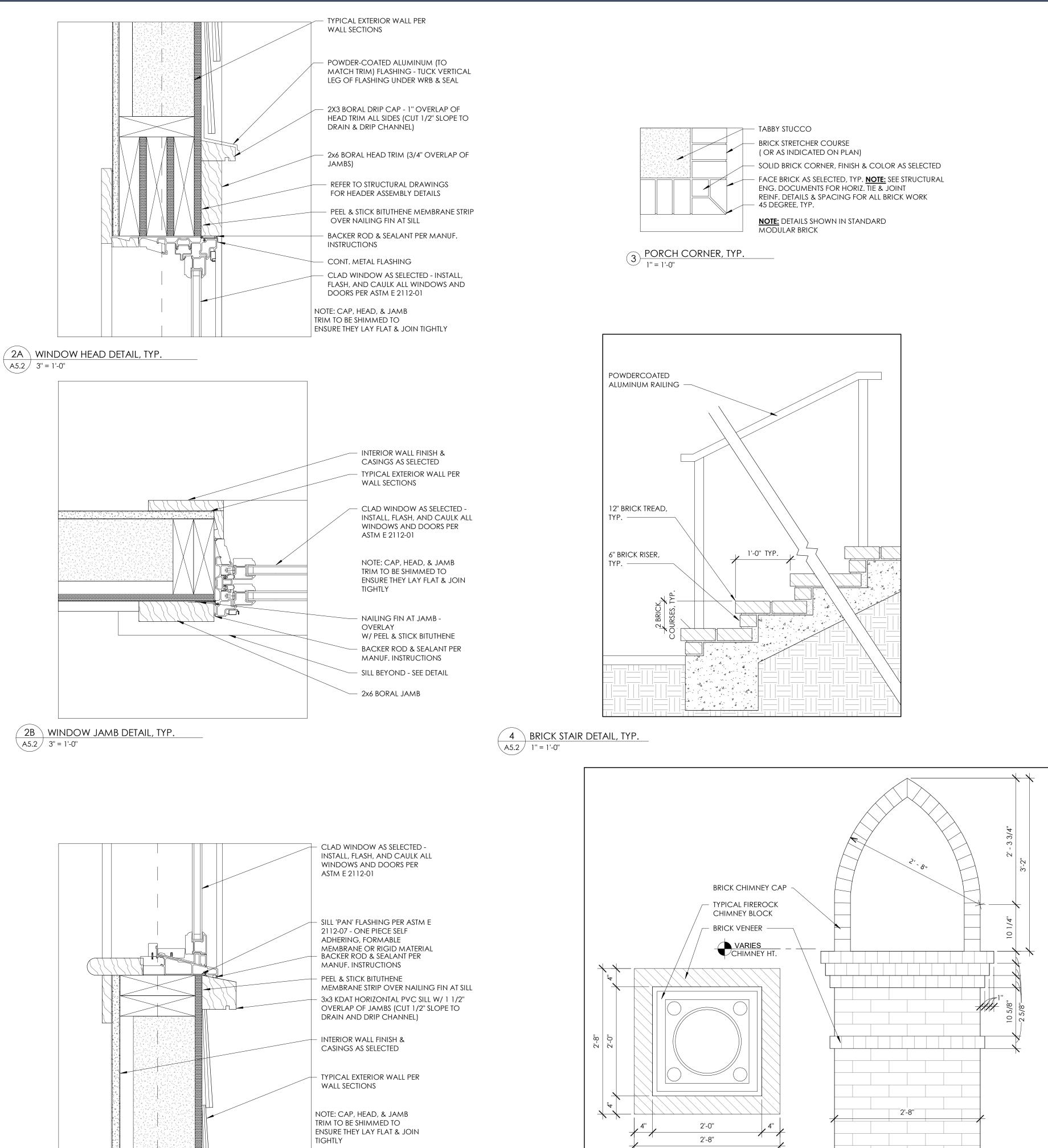
ASTM E 2112-01

1BBRICK WINDOW JAMB DETAILA5.23" = 1'-0"



1C BRICK WINDOW SILL DETAIL A5.2 3" = 1'-0"

ATTACHMENT 4



2C WINDOW SILL DETAIL, TYP. A5.2 3" = 1'-0"

5 CHIMNEY DETAIL, TYP. A5.2 1" = 1'-0"



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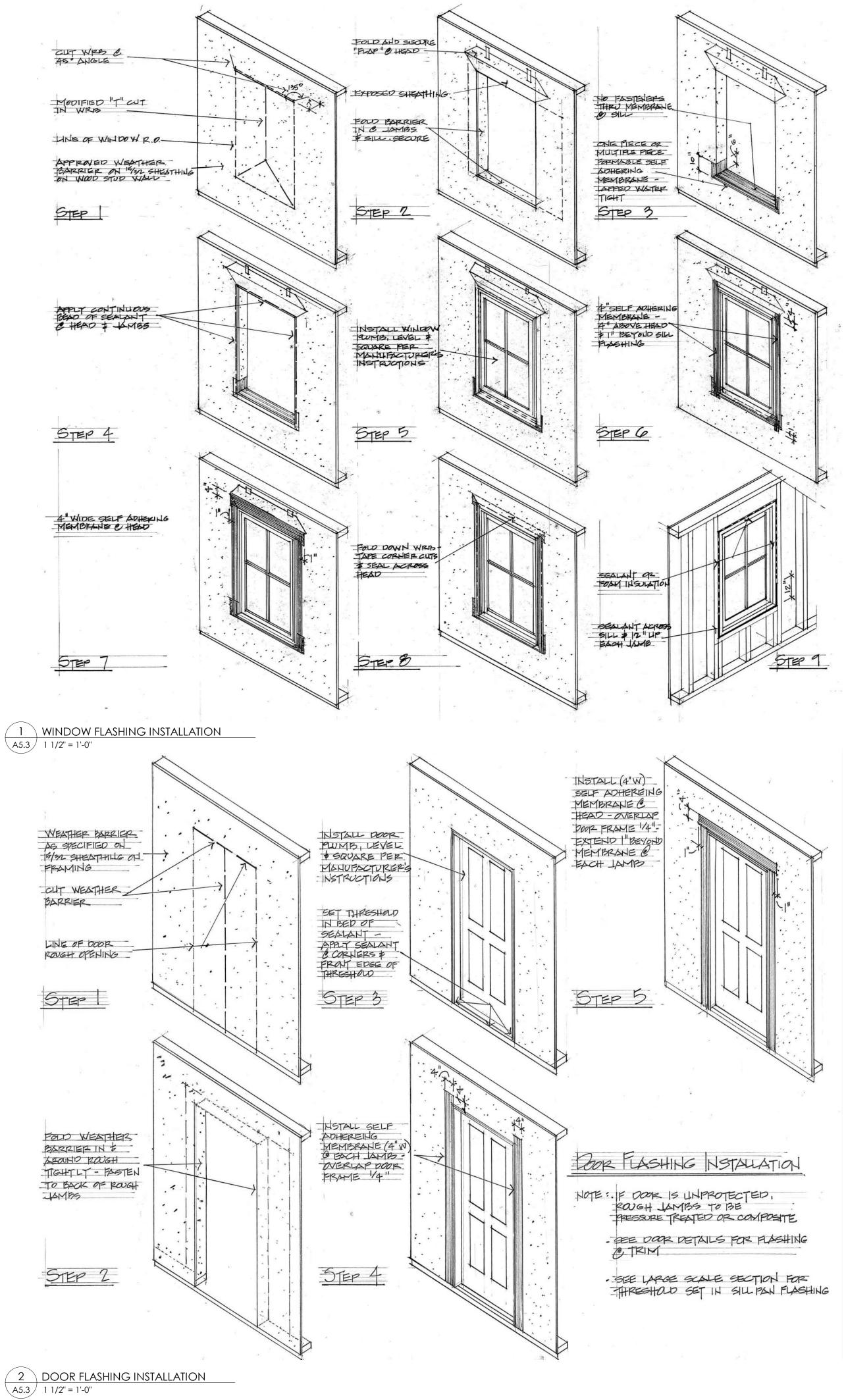
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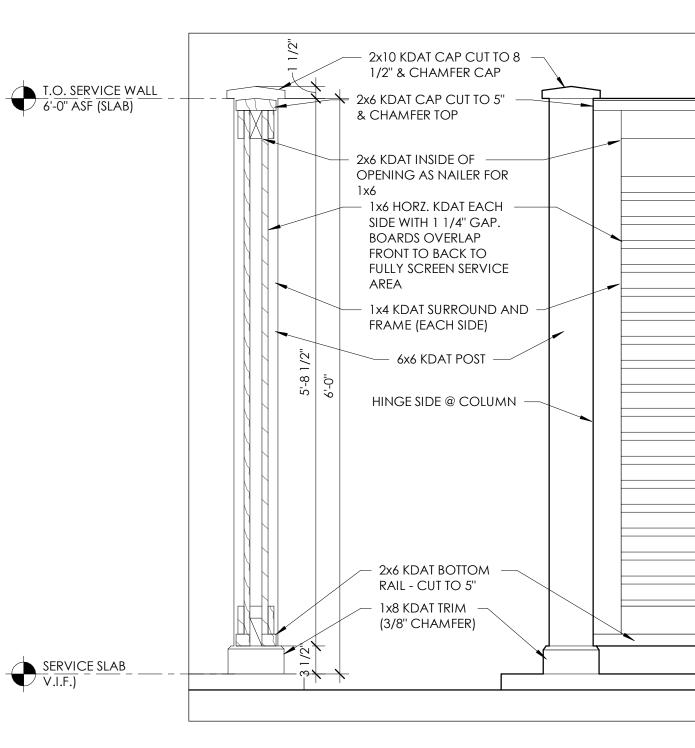
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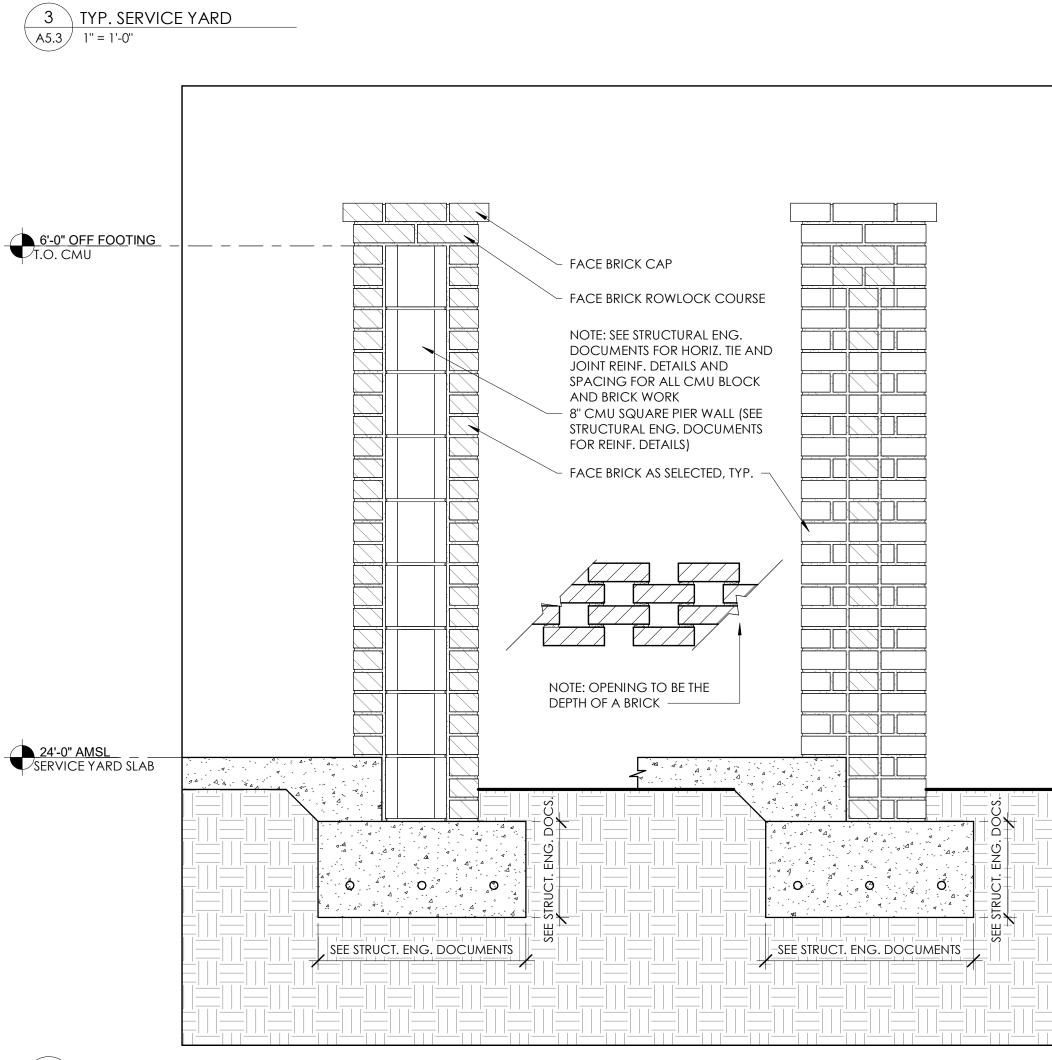
DETAILS





SERVICE SLAB





4 BRICK SERVICE YARD DETAIL, TYP. A5.3 1" = 1'-0"





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Tabby 31) 6 Shell Rake Street, ds, Bluffton, SC OOK RESIDENCE (Lot Roa С К

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DETAILS



DP 5(EQUIVALENT OR AS SPECIFIED						
Type Mark		Description	Rough Width	Rough Height	Head Height	Design Pressure	Comments
Ą	CLAD DOUBLE HUNG UNIT W/ 2'-0" TRANSOM	3'-0" x 6'-0"	3' - 0''	8' - 3''	10' - 3''		SEE ELEVATION
3	CLAD DOUBLE HUNG UNIT	3'-0'' x 6'-0''	3' - 0''	6' - 0''	<varies></varies>		SEE ELEVATION
С	CLAD DOUBLE HUNG UNIT	2'-8" x 5'-4"	2' - 8''	5' - 4''	<varies></varies>		SEE ELEVATION
)	CLAD CASEMENT UNITS W/ 2'-0" TRANSOMS	(5) 2'-0'' x 4'-9''	10' - 0''	7' - 0''	10' - 3''		SEE ELEVATION
=	CLAD DOUBLE HUNG UNIT W/ 2'-0" TRANSOM	2'-6'' x 6'-0''	2' - 6''	8' - 3''	10' - 3''		SEE ELEVATION
=	CLAD DOUBLE HUNG UNIT	2'-6'' x 5'-0''	2' - 6''	5' - 0''	8' - 0''		SEE ELEVATION
G	CLAD DOUBLE HUNG UNIT	2'-8" x 5'-8"	2' - 8''	5' - 8''	7' - 6''		<varies></varies>
4	CLAD DIRECT SET UNIT	3'-0'' x 6'-0''	3' - 0''	6' - 0''	8' - 0''		SEE ELEVATION
J	CLAD SKY LIGHT	MK08	2' - 6''	4' - 8''	TBD		SEE ELEVATION
<	CLAD DOUBLE HUNG UNIT	3'-0" x 4'-11"	3' - 0''	4' - 11"	8' - 0''		SEE ELEVATION
-	CLAD CASEMENT UNIT	3'-0'' x 3'-2''	3' - 0''	3' - 2''	8' - 0''		SEE ELEVATION
Μ	CLAD DIRECT SET UNIT	3'-0'' x 2'-0''	3' - 0''	2' - 0''	<varies></varies>		SEE ELEVATION

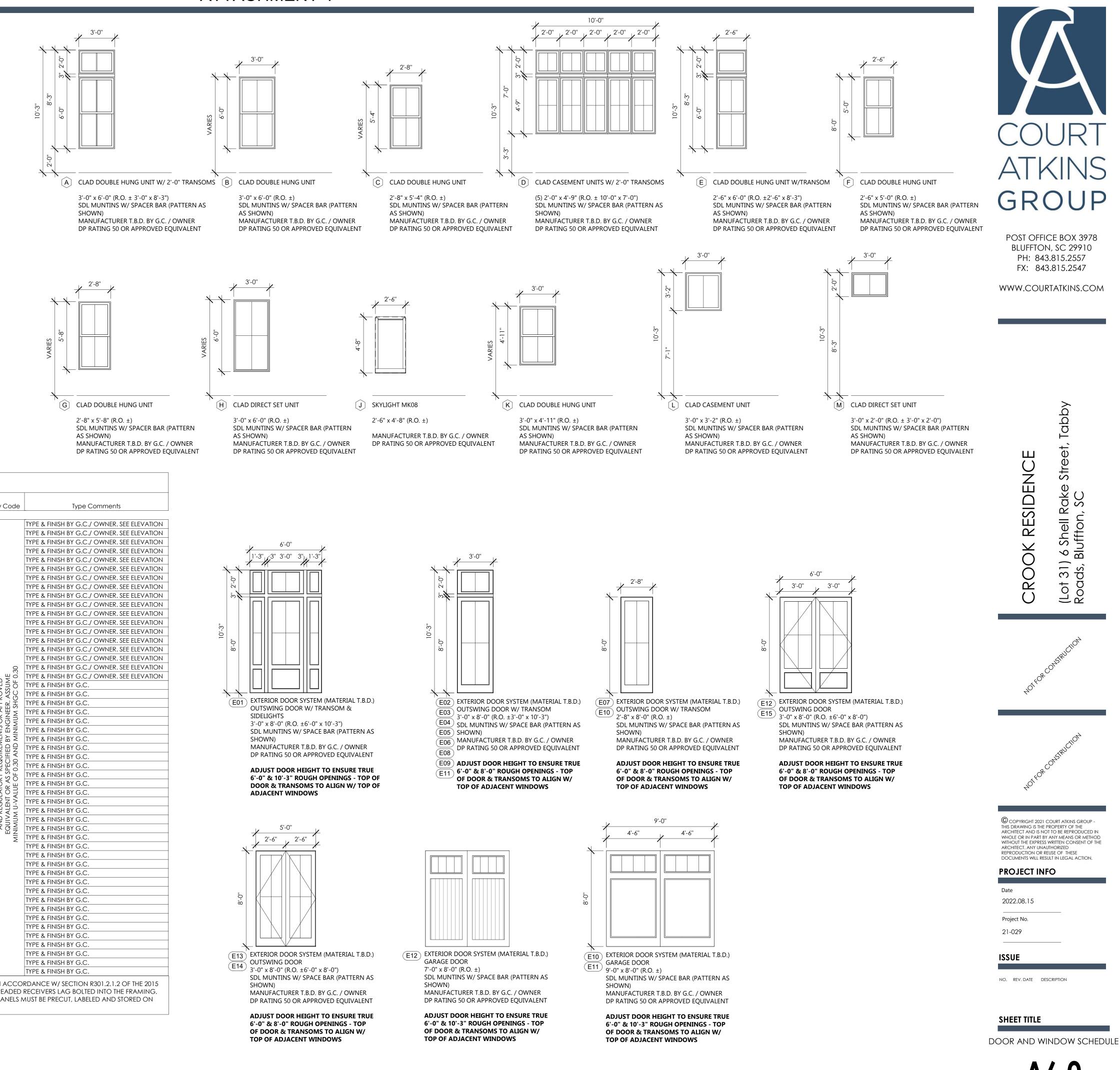
G.C. TO COORDINATE ROUGH OPENINGS PER MANUFACTURERS SPECIFICATIONS G.C. TO PREPARE EXTERIOR OPENINGS PER ASTM E2112-07.

			R	О.				Design	
Mark	Door Type	Description	Rough Width	Rough Height	Head Height	Thickness	Hardware	Pressure	Energy
E01	EXTERIOR CLAD DOOR	3'-0'' x 8'-0''	6' - 0''	10' - 3''	10' - 3''	2 3/4"			
E02	EXTERIOR CLAD DOOR	3'-0'' x 8'-0''	3' - 0''	10' - 3''	10' - 3''	1 1/2"			
E03	EXTERIOR CLAD DOOR	3'-0'' x 8'-0''	3' - 0''	10' - 3''	10' - 3''	1 1/2"			
E04	EXTERIOR CLAD DOOR	3'-0'' x 8'-0''	3' - 0''	10' - 3''	10' - 3''	1 1/2"			
E05	EXTERIOR CLAD DOOR	3'-0'' x 8'-0''	3' - 0''	10' - 3''	10' - 3''	1 1/2"			
E06	EXTERIOR CLAD DOOR	3'-0'' x 8'-0''	3' - 0''	10' - 3''	10' - 3''	1 1/2"			
E07	EXTERIOR CLAD DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 1/2"			
E08	EXTERIOR CLAD DOOR	3'-0'' x 8'-0'	3' - 0''	8' - 0''	8' - 0''	1 1/2"			
E09	EXTERIOR CLAD DOOR	3'-0'' x 8'-0'	3' - 0''	8' - 0''	8' - 0''	1 1/2"			
E10	EXTERIOR CLAD DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 1/2"			
E11	EXTERIOR CLAD DOOR	3'-0'' x 8'-0'	3' - 0''	8' - 0''	8' - 0''	1 1/2"			
E12	EXTERIOR CLAD DOOR	(2) 3'-0'' x 8'-0''	6' - 0''	8' - 0''	8' - 0''	1 1/2"			
E13	EXTERIOR CLAD DOOR	(2) 2'-6'' x 8'-0''	5' - 0''	8' - 0''	8' - 0''	1 1/2"			
E14	EXTERIOR CLAD DOOR	(2) 2'-6'' x 8'-0''	5' - 0''	8' - 0''	8' - 0''	1 1/2"			
E15	EXTERIOR CLAD DOOR	(2) 3'-0'' x 8'-0''	6' - 0''	8' - 0''	8' - 0''	1 1/2"			
E16	EXTERIOR GARAGE DOOR	7'-0'' x 8'-0''	7' - 0''	8' - 0''	8' - 0''				
E17	EXTERIOR GARAGE DOOR	9'-0'' x 8'-0''	9' - 0''	8' - 0''	8' - 0''				
E18	EXTERIOR GARAGE DOOR	9'-0'' x 8'-0''	9' - 0''	8' - 0''	8' - 0''			ALL Y	
20	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"		× > ×	
21	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"		r approved equivalent by Gineer and to comply w/ all NG codes and regulatory equirement	
22	INTERIOR DOUBLE DOOR	(2) 1'-6'' x 7'-0''	3' - 0''	7' - 0''	7' - 0''	1 3/4"		ULVEN	QNA
23	INTERIOR POCKET DOOR	3'-0'' - 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"		BSSA	
24	INTERIOR POCKET DOOR	3'-0'' - 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"		U O R	Y B Q
25	INTERIOR POCKET DOOR	2'-6'' - 8'-0''	2' - 6''	8' - 0''	8' - 0''	1 3/4"		S C N L	ES,
26	INTERIOR DOOR	2'-4'' x 8'-0''	2' - 4''	8' - 0''	8' - 0''	1 3/4"		R APPROVED I JGINEER AND ⁻ ING CODES A REQUIREMENT	
27	INTERIOR DOOR	2'-4'' x 8'-0''	2' - 4''	8' - 0''	8' - 0''	1 3/4"			HEAT GAIN FACTOR TO COMPLY NERGY CODES, BUILDING CODES REQUIREMENTS OR APPROVED
28	INTERIOR DOOR	3'-0'' x 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"			
29	INTERIOR POCKET DOOR	3'-0" - 8'-0"	3' - 0''	8' - 0''	8' - 0''	1 3/4"		A N O O	HE HE
30	INTERIOR POCKET DOOR	2'-4" - 8'-0"	2' - 4''	8' - 0''	8' - 0''	1 3/4"		ING OR RAL ENG BUILDIN RF	
31	INTERIOR DOOR	3'-0'' x 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"			U-VALUE AND SOLAR H W/ ALL APPLICABLE EN AND REGULATORY R
32	INTERIOR DOOR	3'-0'' x 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"		DP 50 RATING /STRUCTURAL PPLICABLE BUII	LAI O S(
33	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"		RA CTI	DU DU
34	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"		IC I	Ц Ч Ч Ц Ч Ц Ч Ц Ч Ц Ч Ц Ч Ц Ч Ц Ч Ц Ч Ц
35	INTERIOR POCKET DOOR	2'-6'' - 8'-0''	2' - 6''	8' - 0''	8' - 0''	1 3/4"		DP 50 RATING 2./STRUCTURAL APPLICABLE BUIL	PL AL
36	INTERIOR POCKET DOOR	2'-6'' - 8'-0''	2' - 6''	8' - 0''	8' - 0''	1 3/4"		<u> </u>	
37	INTERIOR DOUBLE DOOR	(2) 2'-6" x 8'-0"	5' - 0''	8' - 0''	8' - 0''	1 1/2"		C	2 <
38	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
39	INTERIOR DOUBLE DOOR	(2) 1'-8" x 8'-0"	3' - 4''	8' - 0''	8' - 0''	1 3/4"			
40	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
41	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
42	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
43	INTERIOR POCKET DOOR	3'-0'' - 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"			
44	INTERIOR DOOR	3'-0'' x 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"			
45	INTERIOR DOUBLE DOOR	(2) 1'-6" x 8'-0"	3' - 0''	8' - 0''	8' - 0''	1 1/2"			
46	INTERIOR DOOR	2'-8'' x 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
47	INTERIOR POCKET DOOR	2'-4'' - 8'-0''	2' - 4''	8' - 0''	8' - 0''	1 3/4"			
48	INTERIOR POCKET DOOR	2'-8'' - 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
49	INTERIOR POCKET DOOR	2'-8'' - 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
50	INTERIOR POCKET DOOR	2'-8'' - 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
51	INTERIOR POCKET DOOR	2'-8'' - 8'-0''	2' - 8''	8' - 0''	8' - 0''	1 3/4"			
266	INTERIOR DOOR	3'-0'' x 8'-0''	3' - 0''	8' - 0''	8' - 0''	1 3/4"			

PROVIDE WOOD STRUCTURAL PANELS, IMPACT PANELS OR IMPACT RESISTANCE GLAZING FOR OPENING PROTECTION AT ALL NEW WINDOWS, SKYLIGHTS AND DOORS IN ACCORDANCE W/ SECTION R301.2.1.2 OF THE 2015 INTERNATIONAL RESIDENTIAL BUILDING CODE. FASTENING SHALL BE BY MEANS OF CORROSION RESISTANT MACHINE SCREWS FASTENED TO PERMANENTLY INSTALLED THREADED RECEIVERS LAG BOLTED INTO THE FRAMING. EACH VIBRATION-RESISTANT RECEIVER SHALL HAVE A MINIMUM WITHDRAWAL CAPACITY OF 490 POUNDS. SEAL AROUND EACH RECEIVER W/ A SUITABLE SEALANT. ALL PANELS MUST BE PRECUT, LABELED AND STORED ON SITE.

G.C. TO COORDINATE ROUGH OPENINGS PER MANUFACTURERS SPECIFICATIONS G.C. TO PREPARE EXTERIOR OPENINGS PER ASTM E2112-07.

NOTE: ADJUST DOOR HEIGHT TO PROVIDE TRUE 8'-0" R.O. TO ALIGN WITH WINDOWS AND EXTERIOR DOORS.



\Rightarrow	DUPLEX RECEPTACLE
⇔ _C GFI	COUNTERTOP LEVEL GFI RECEPTACLE
⊖ GFI WP	GFI IN WATERPROOF BOX
⊕ _{UC}	UNDER-COUNTER RECEPTACLE
-	SWITCH DUPLEX RECEPTACLE
\bigcirc	220V RECEPTACLE
۲	FLOOR RECEPTACLE
\$	SWITCH
\$ ³	3-WAY SWITCH
\$ ⁴	4-WAY SWITCH



ATTACHMENT 4

,		REMOTE TEMPERATURE CONTROLS, AND BACK-UP WATER STORAGE TANKS. SERVICE MAY ALSO INCLUDE A WATER FILTRATION/ CONDITIONING SYSTEM AND/OR A REVERSE OSMOSIS SYSTEM.
E	13.	OWNER/G.C. TO DETERMINE AND COORDINATE ANY EXTENT OF SMART HOUSE TECHNOLOGY, INCLUDING RADIO RA OR CRESTRON SYSTEMS, PC INTEGRATION, A/V REQUIREMENTS, HVAC INTEGRATION, SECURITY AND LIGHTING INTEGRATION, AND "DIAL- IN" TECHNOLOGY.
L	14.	OWNER/G.C. TO DETERMINE AND COORDINATE FINAL LOCATION OF IN GROUND PROPANE TANK SERVICE OR NATURAL GAS SERVICE IF APPLICABLE.
	15.	OWNER/G.C. TO DETERMINE AND COORDINATE LANDSCAPE LIGHTING.
	16.	OWNER/G.C. TO COORDINATE EXTENT OF DIMMER SWITCH LOCATIONS.
	17.	KITCHEN CABINET AND APPLIANCE LOCATIONS ARE APPROXIMATE.

DRAWINGS AND EQUIPMENT SPECIFICATIONS AS NEEDED. POWER REQUIREMENTS TO MEET ALL

- 18. OWNER/G.C. TO DETERMINE AND COORDINATE LOCATION AND FIXTURE FOR WALL MOUNTED
- 19. ALL RECEPTACLES LOCATED IN THE SLEEPING ROOMS SHALL BE ARC FAULT PROTECTED PER IRC SECTION
- OWNER/G.C. TO COORDINATE LIGHTING FOR ALL HVAC APPLIANCES LOCATED IN THE ATTIC PER 2018 IRC
- OWNER/G.C. TO DETERMINE AND COORDINATE LOCATIONS FOR SMOKE DETECTORS INSIDE AND OUTSIDE OF EACH SLEEPING ROOM AS REQUIRED PER IRC SECTION R314.
- ALL GROUNDING POINTS AVAILABLE TO CONFORM TO 2018 IRC SECTIONS
- INSTALLED IN PERMANENT LIGHT FIXTURES TO BE HIGH EFFICIENCY LAMPS PER 2018 IRC SECTION



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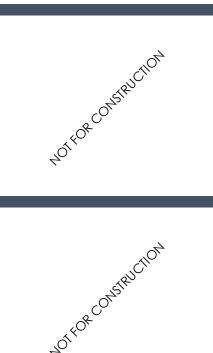
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TO LANDSCAPE



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Project No. 21-029

ISSUE

NO. REV. DATE DESCRIPTION

SHEET TITLE

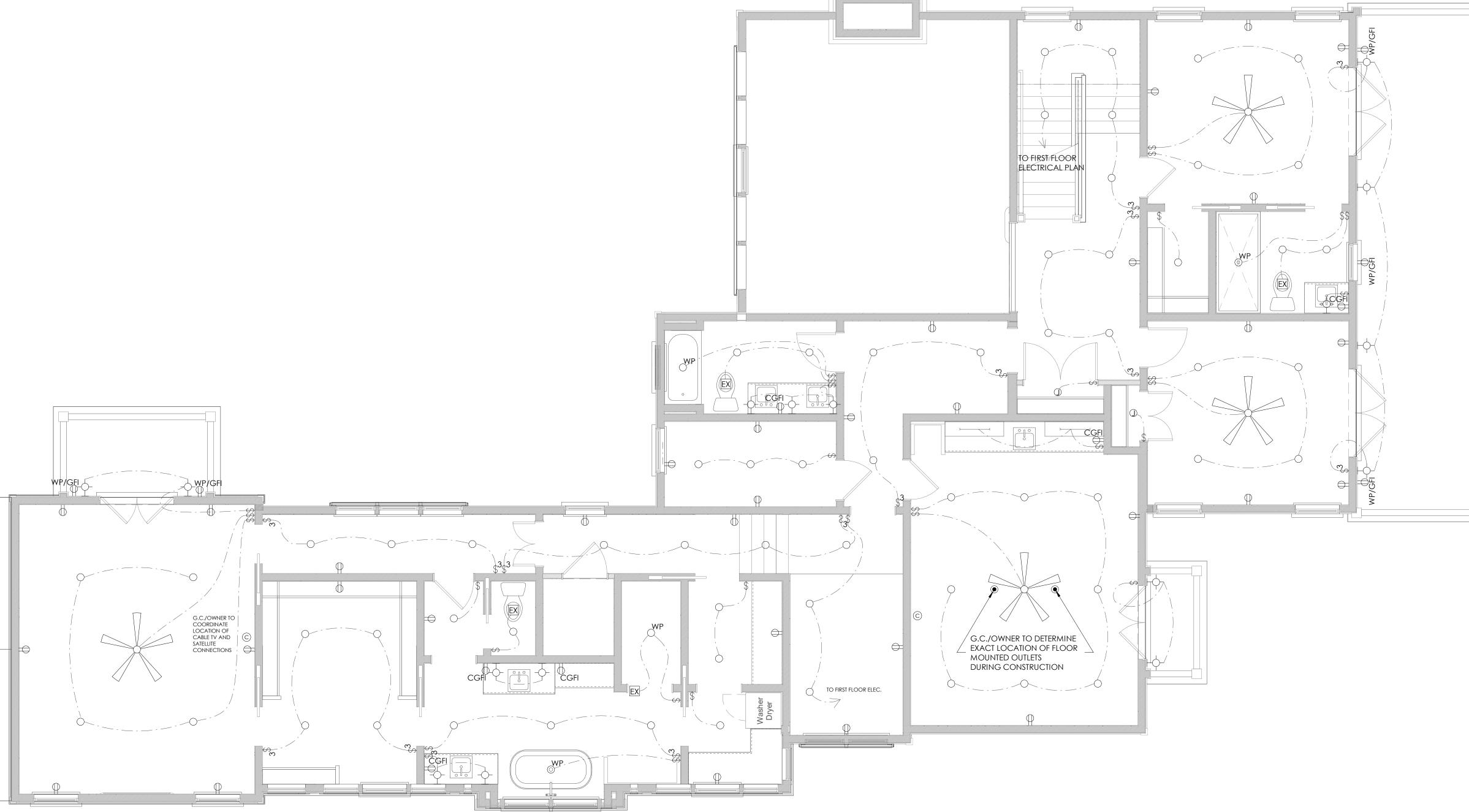
FIRST FLOOR ELEC. PLAN

E2.

ELECTRICAL PLAN - SYMBOL KEY

\ominus	DUPLEX RECEPTACLE
⊖ _C GFI	COUNTERTOP LEVEL GFI RECEPTACLE
⊖ GFI WP	GFI IN WATERPROOF BOX
⇔ _{uc}	UNDER-COUNTER RECEPTACLE
÷	SWITCH DUPLEX RECEPTACLE
۲	220V RECEPTACLE
۲	FLOOR RECEPTACLE
\$	SWITCH
\$ ³	3-WAY SWITCH
Δ	

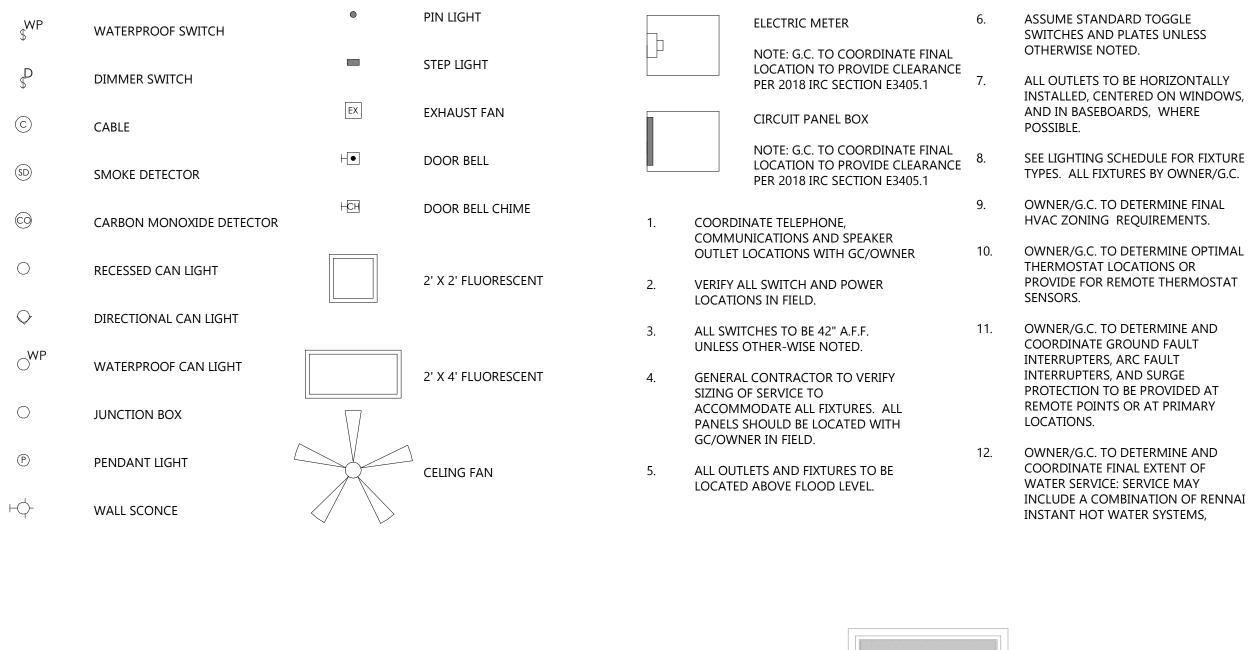
4-WAY SWITCH



 SECOND FLOOR ELECTRICAL PLAN

 1/4" = 1'-0"

ATTACHMENT 4



REMOTE TEMPERATURE CONTROLS, AND BACK-UP WATER STORAGE TANKS. SERVICE MAY ALSO INCLUDE A WATER FILTRATION/ CONDITIONING SYSTEM AND/OR A REVERSE OSMOSIS SYSTEM.

- 13. OWNER/G.C. TO DETERMINE AND COORDINATE ANY EXTENT OF SMART HOUSE TECHNOLOGY, INCLUDING RADIO RA OR CRESTRON SYSTEMS, PC INTEGRATION, A/V REQUIREMENTS, HVAC INTEGRATION, SECURITY AND LIGHTING INTEGRATION, AND "DIAL-IN" TECHNOLOGY.
- 14. OWNER/G.C. TO DETERMINE AND COORDINATE FINAL LOCATION OF IN GROUND PROPANE TANK SERVICE OR NATURAL GAS SERVICE IF APPLICABLE.
- 15. OWNER/G.C. TO DETERMINE AND COORDINATE LANDSCAPE LIGHTING.
- OWNER/G.C. TO COORDINATE EXTENT 16. OF DIMMER SWITCH LOCATIONS.
- 17. KITCHEN CABINET AND APPLIANCE LOCATIONS ARE APPROXIMATE. OWNER/G.C. TO DETERMINE FINAL LOCATION AND PLACEMENT AND COORDINATE ALL ELECTRICAL, POWER, AND LIGHTING

REQUIREMENTS WITH SHOP DRAWINGS AND EQUIPMENT SPECIFICATIONS AS NEEDED. POWER REQUIREMENTS TO MEET ALL APPLICABLE CODES.

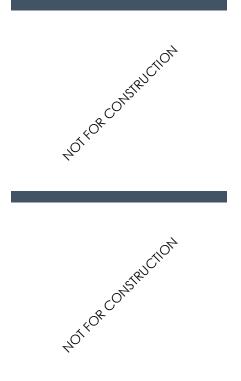
- 18. OWNER/G.C. TO DETERMINE AND COORDINATE LOCATION AND FIXTURE FOR WALL MOUNTED JUNCTION BOX.
- 19. ALL RECEPTACLES LOCATED IN THE SLEEPING ROOMS SHALL BE ARC FAULT PROTECTED PER IRC SECTION E3902.16.
- 20. OWNER/G.C. TO COORDINATE LIGHTING FOR ALL HVAC APPLIANCES LOCATED IN THE ATTIC PER 2018 IRC SECTION M1305.1.3.
- 21. OWNER/G.C. TO DETERMINE AND COORDINATE LOCATIONS FOR SMOKE DETECTORS INSIDE AND OUTSIDE OF EACH SLEEPING ROOM AS REQUIRED PER IRC SECTION R314.
- 22. ALL GROUNDING POINTS AVAILABLE TO CONFORM TO 2018 IRC SECTIONS 3607-3611.
- 23. AT LEAST 75% OF THE LAMPS INSTALLED IN PERMANENT LIGHT FIXTURES TO BE HIGH EFFICIENCY LAMPS PER 2018 IRC SECTION N1104.1.



POST OFFICE BOX 3978 BLUFFTON, SC 29910 PH: 843.815.2557 FX: 843.815.2547

WWW.COURTATKINS.COM

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PROJECT INFO

Date 2022.08.15

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SECOND FLOOR ELEC. PLAN

E2.2

