COASTAL CUSTOM RESIDENCE

SHEETS

	•			
G-101	TITLE SHEET / SITE PLAN	A-201	ELEVATIONS	
A-101	GARAGE FLOOR PLAN	A-202	ELEVATIONS	
A-102	FIRST FLOOR PLAN	A-203	ELEVATIONS	
A-103	SECOND FLOOR PLAN	A-204	ELEVATIONS	
A-104	ROOF PLAN	A-301	SECTION	

A-302 WALL SECTION A-401 ENLARGED PLANS KITCHEN ELEVATIONS E-101 ELECTRICAL PLANS

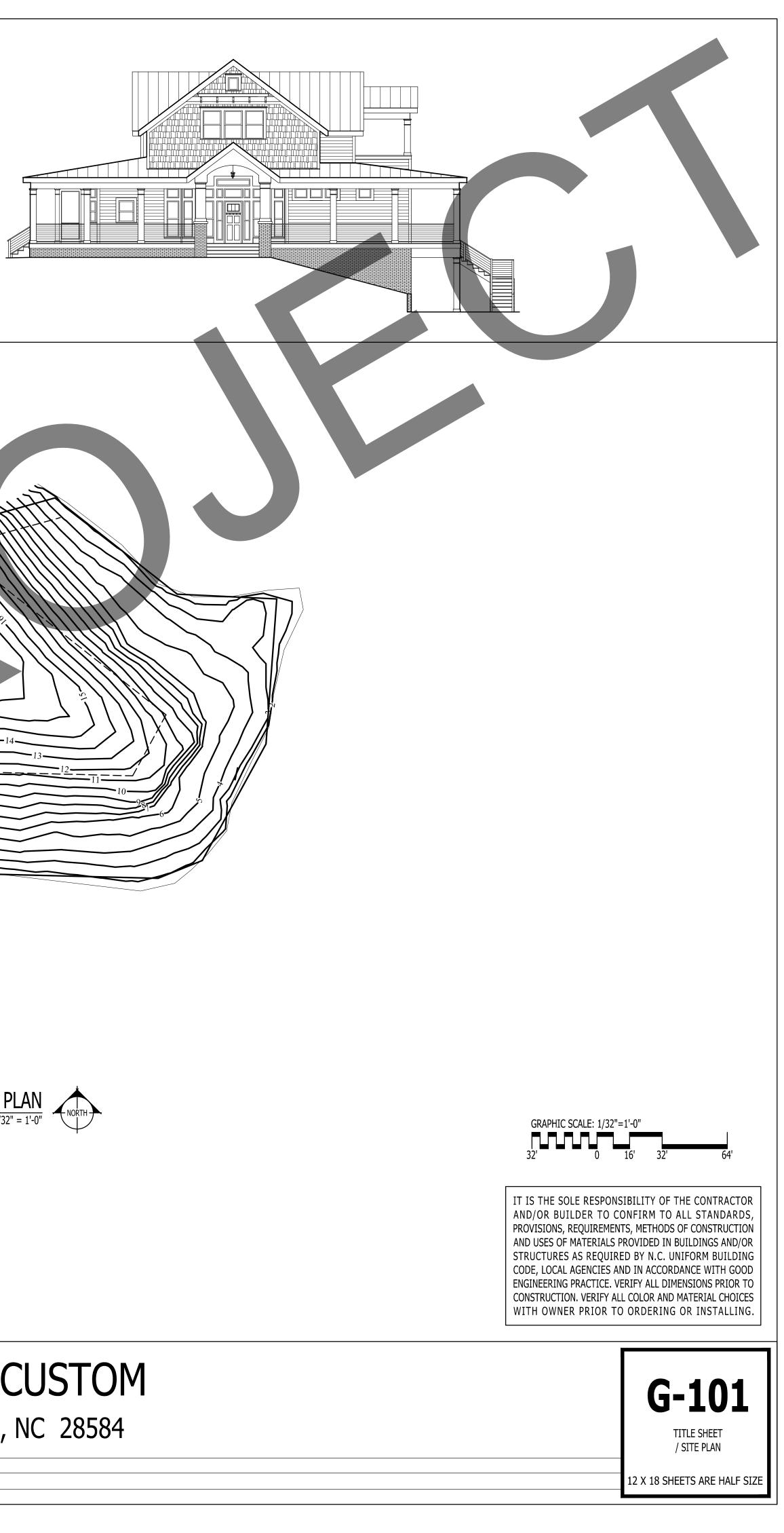


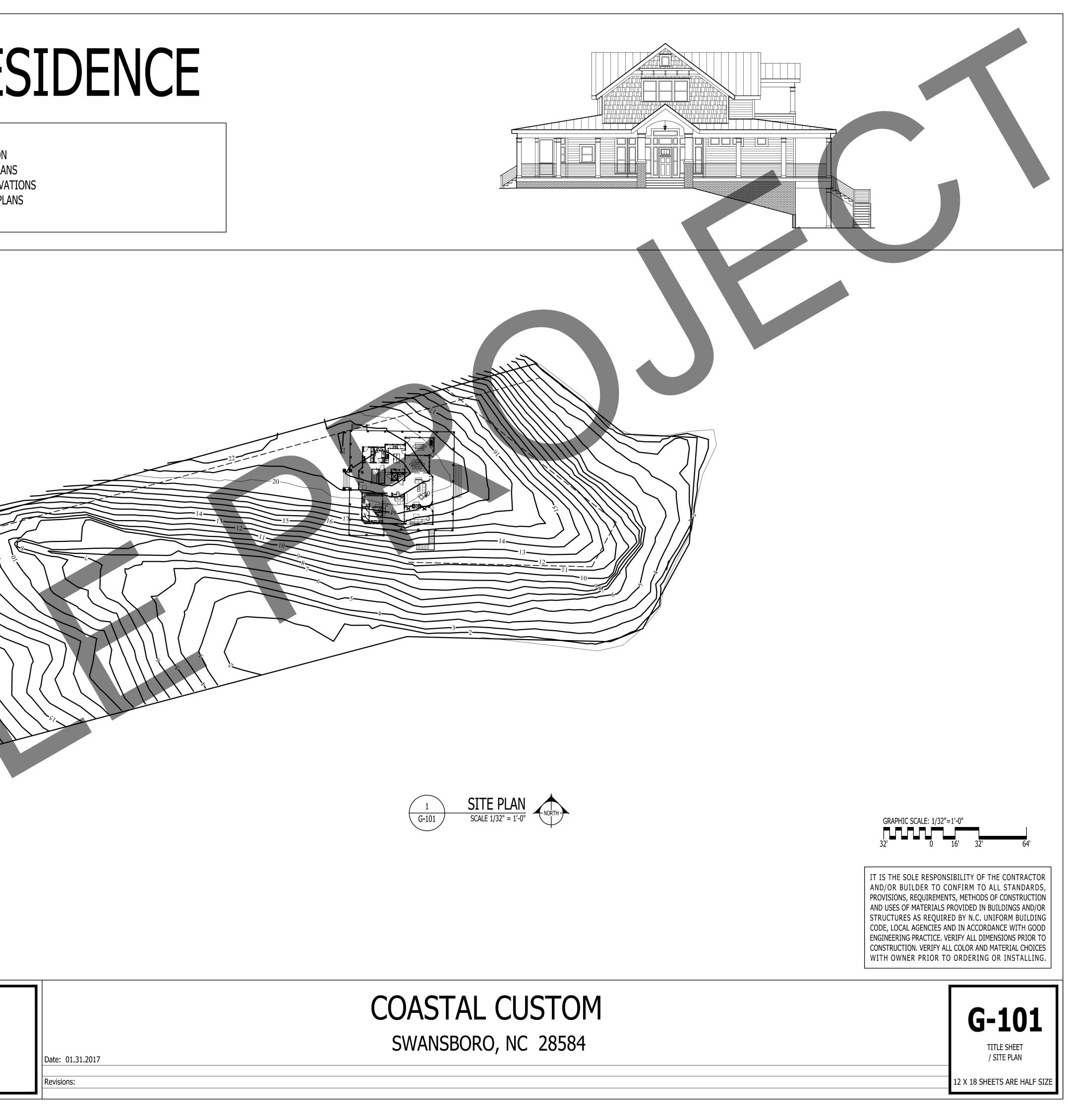
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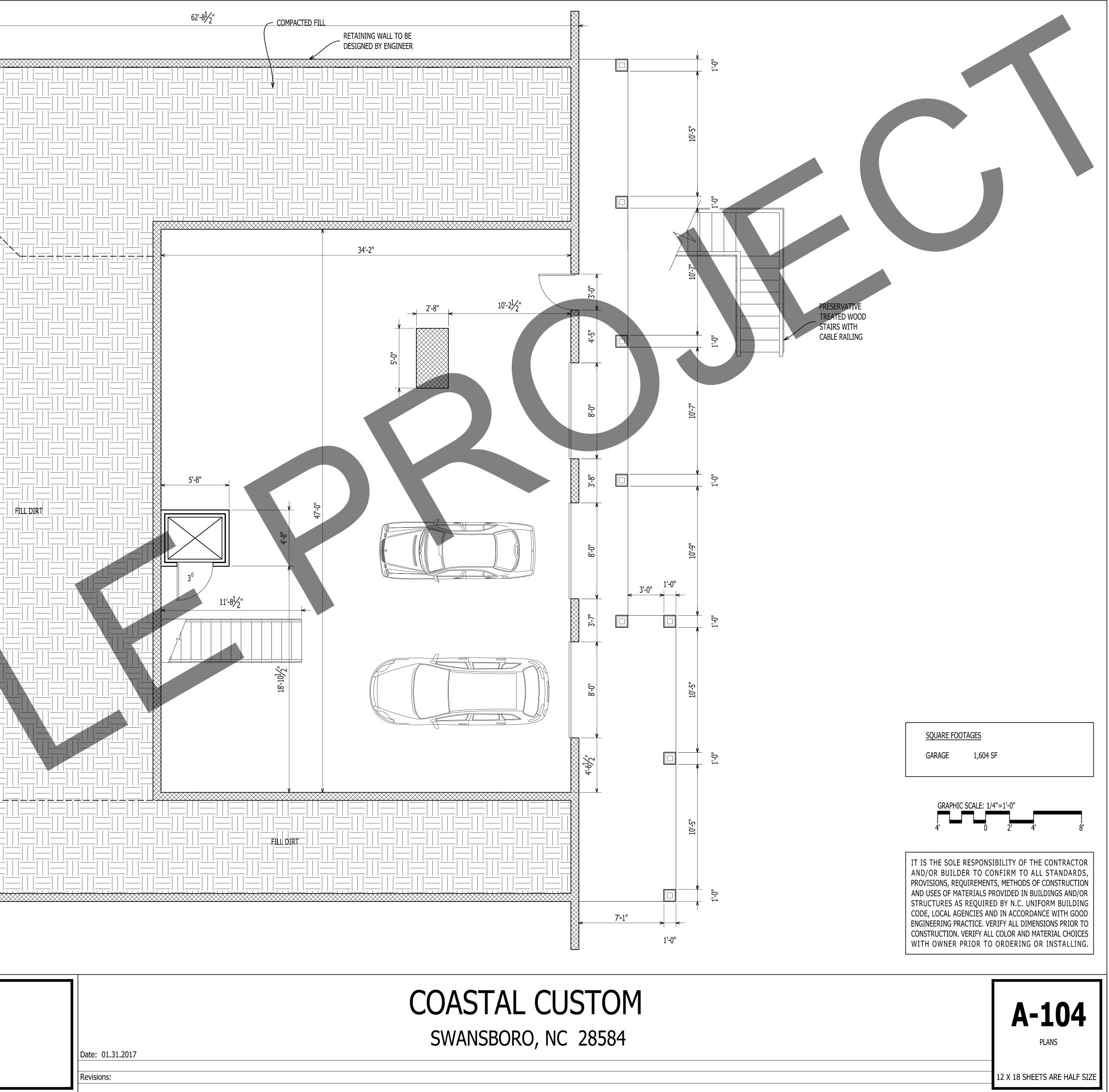
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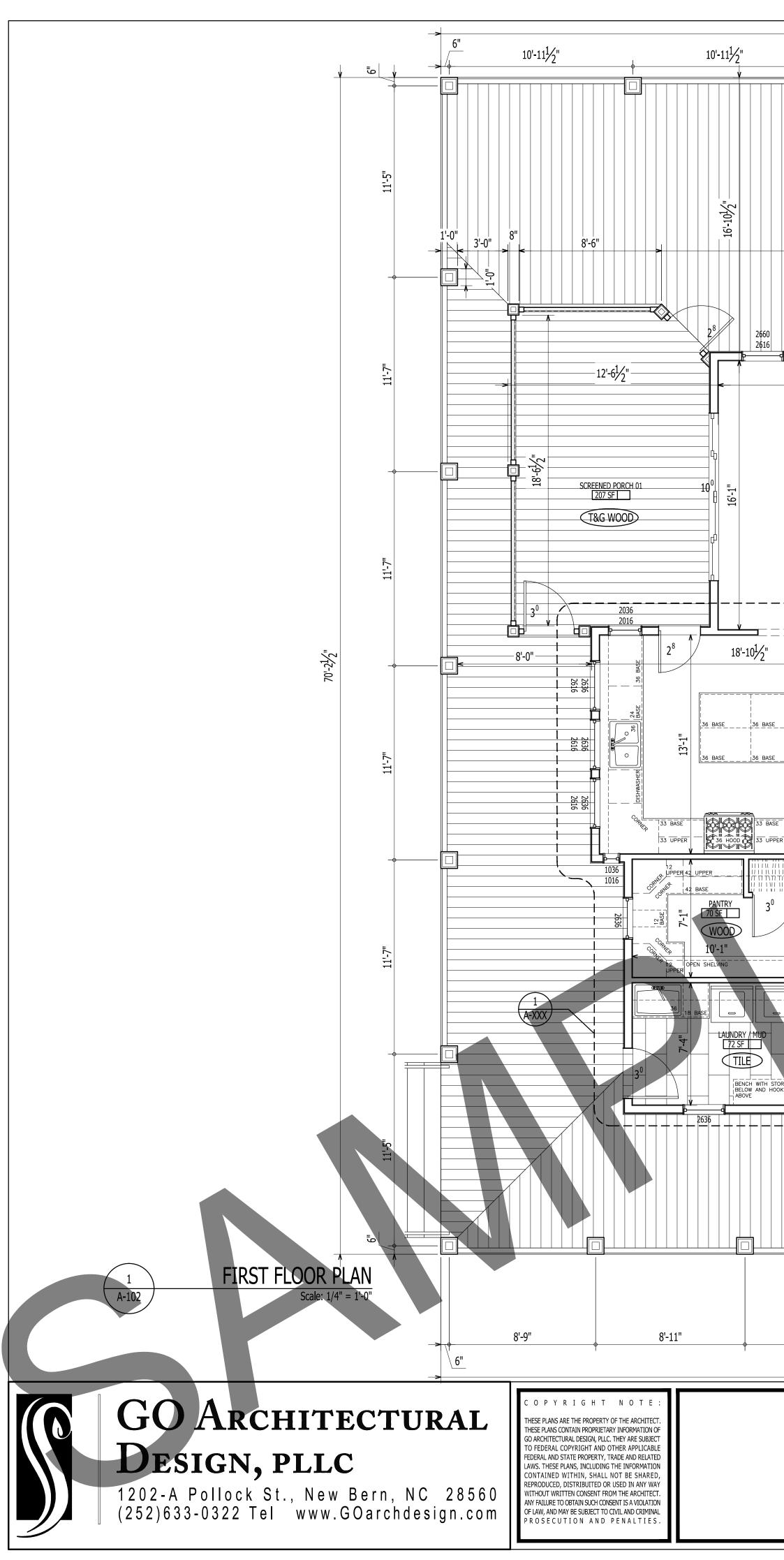
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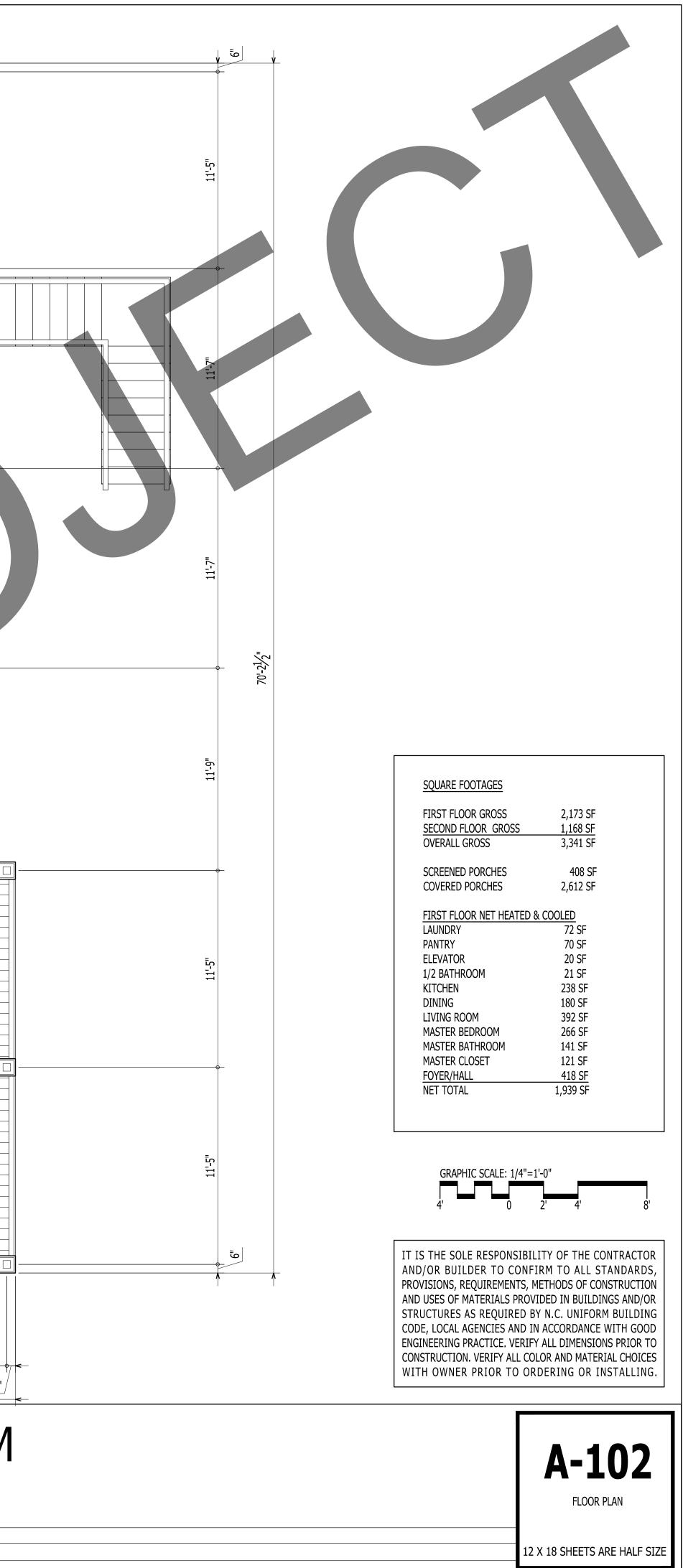
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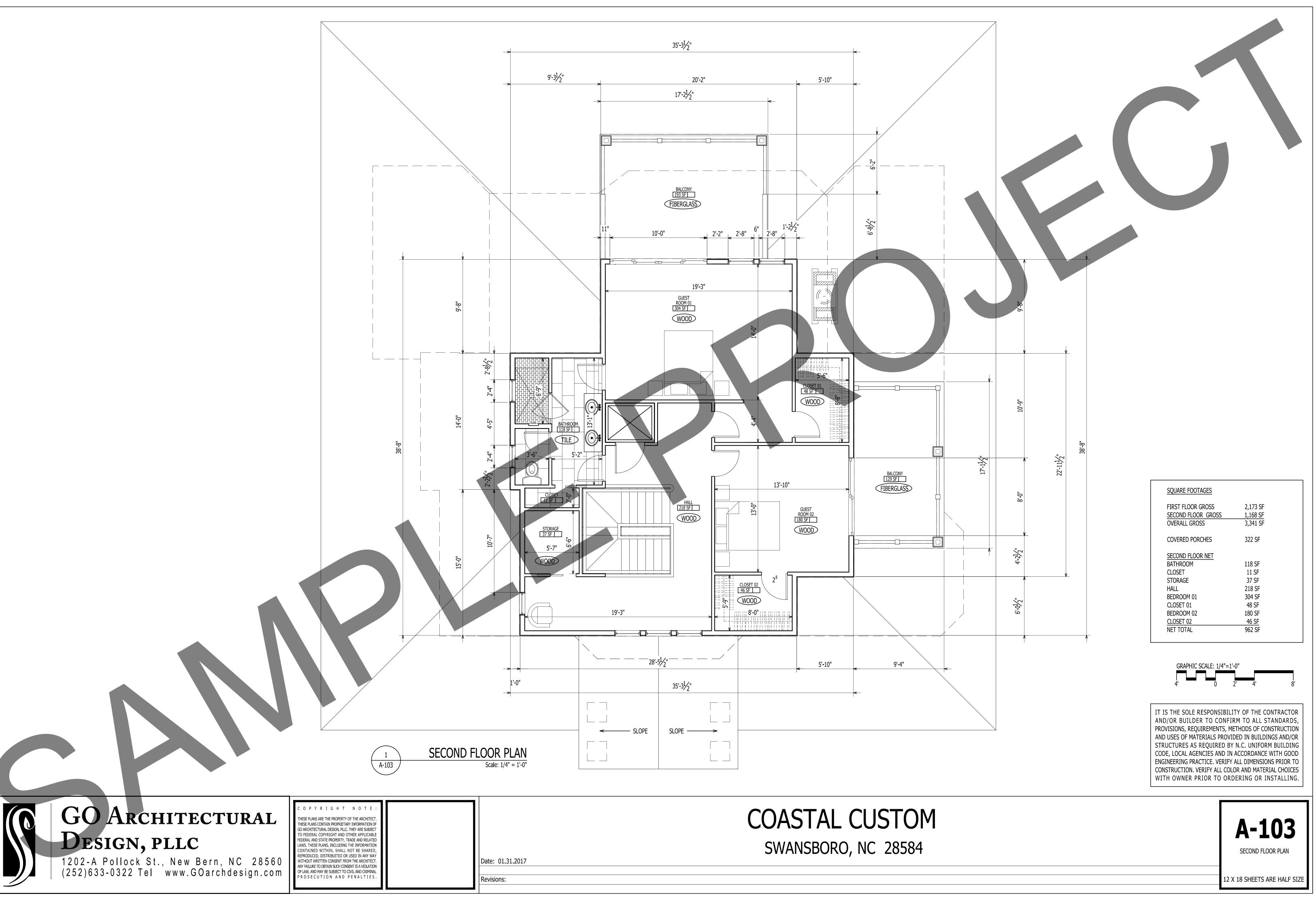


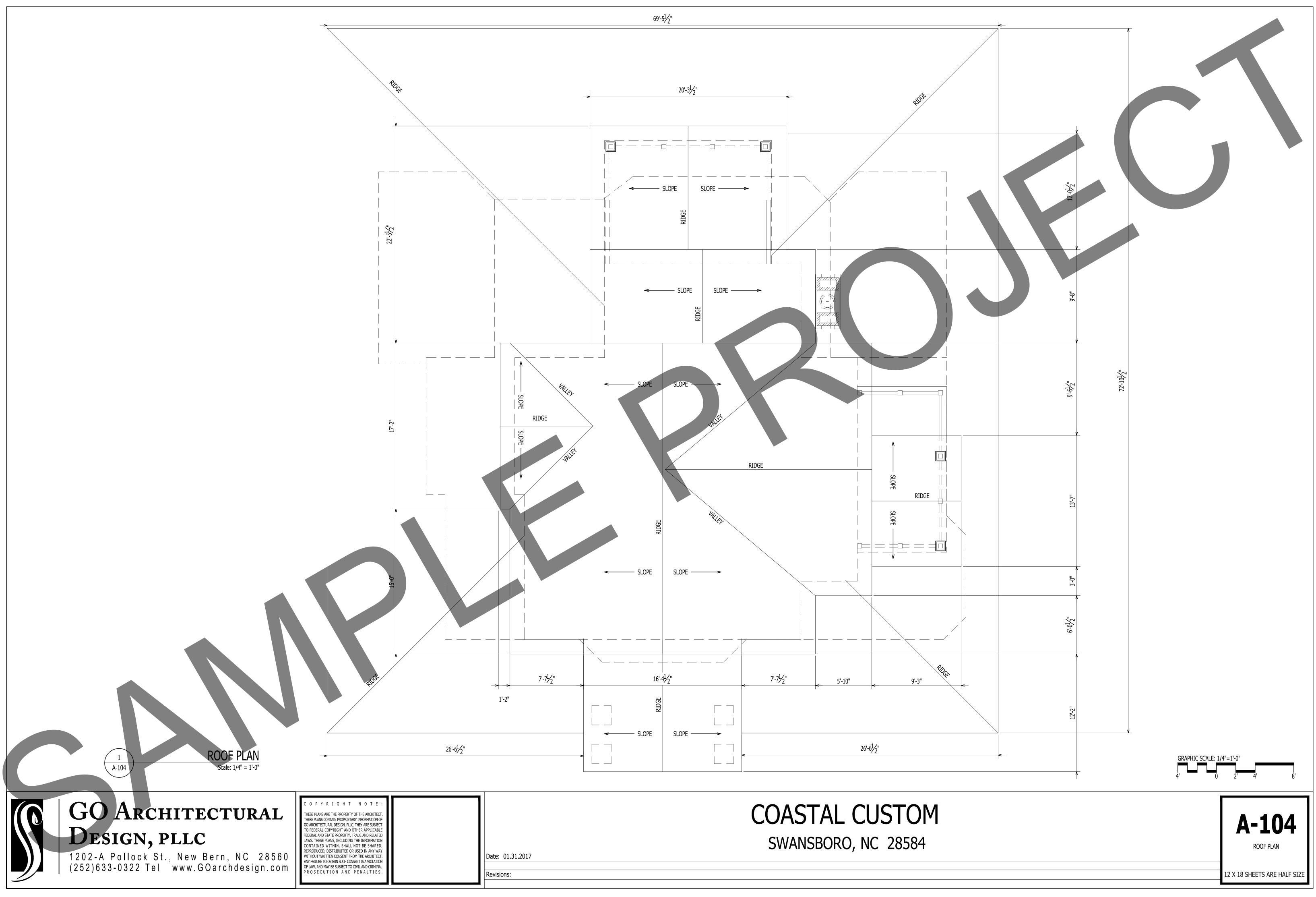


		00		-		6"
	10'-11 ¹ /2"		_10'-11 ¹ /2"	10'-11 ¹ ⁄2"	10'-11 ¹ /2"	
17'-2" 2660 2616		COVERED PORCH	16'-0" 16'-0" 16'-0" 16'-0"		9'-2"	
11'-7 ¹ /2		^	22'-6 ¹ /2"		12'-1"	
DINING 180 SF WOOD		16'-1"	LIVING ROOM 392 SF		CREENED PORCH 02 201 SF T&G WOOD 30	
 OPEN TO						
	TCHEN SFE ODEN UPPER UPPER UPPER COUEN UPPER COUEN UPPER COUEN UPPER COUEN	HALF BATH	8'-3 ¹ /2"	18'-3 ¹ /2 MASTER BEDROU 266 SF WOOD		
	8'-2"			MASTER CLOSET 121 SF $9'-4^{1}/2"$ $9'-4^{1}/2"$ 121 SF 121 SF 121 SF 121 SF 121 SF 3^{0} 2'-0" 1-1 3^{0} 2'-0" 1-1 3^{0} 1-1 1-1 3^{0} 1-1		
8'-1:		12'-8" 70'-9 ¹ /2"		10'-2 ¹ /2" 1	0'-2 ¹ /2"	10'-2 ¹ ⁄2" _6"
				CO	ASTAL	CUSTOM
				SI	VANSBORO,	NC 28584
	Date: 01.31.2017 Revisions:					

_66'-9¹/2" :







SWANSBORO, NC 28584

METAL ROOF

\[1'-0"

8" FASCIA BOARD - TYP

SMOOTH FACED FIBER CEMENT BOARDS - TYP

FYPON TRIMMED

12" FYPON WATER TABLE - TYP

· _ _ _ _ _ _

VENTED SOFFIT

6" FIBER CEMENT BOARD TRIM - TYP



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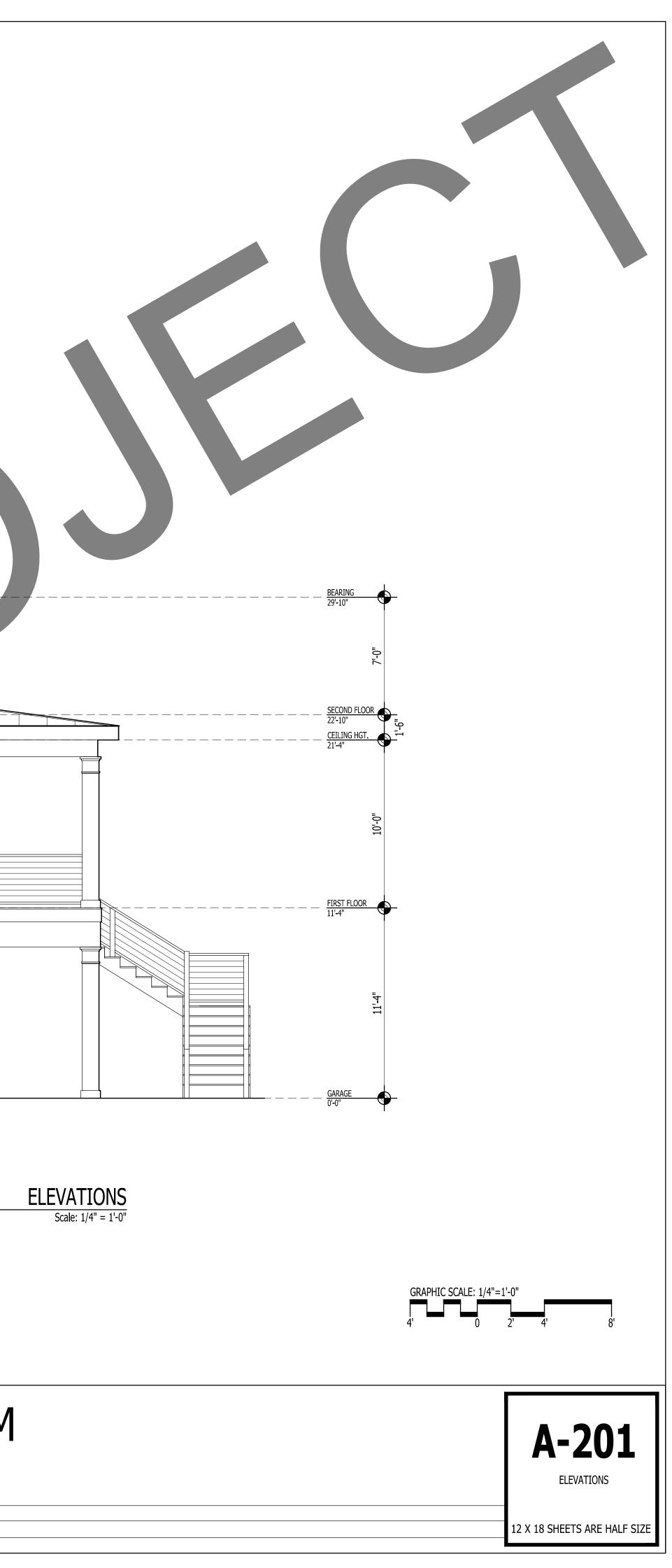
RIDGE VENT - TYP DECORATIVE BRACKETS -1'-8" — 3'**-**0" -- 3'-0" -3'-0" FIBER CEMENT BOARD SHINGLE SIDING - TYP _ 2'-0" _ 2'**-**6" RETAINING WALL DECORATIVE BRACKETS T ENGINEER

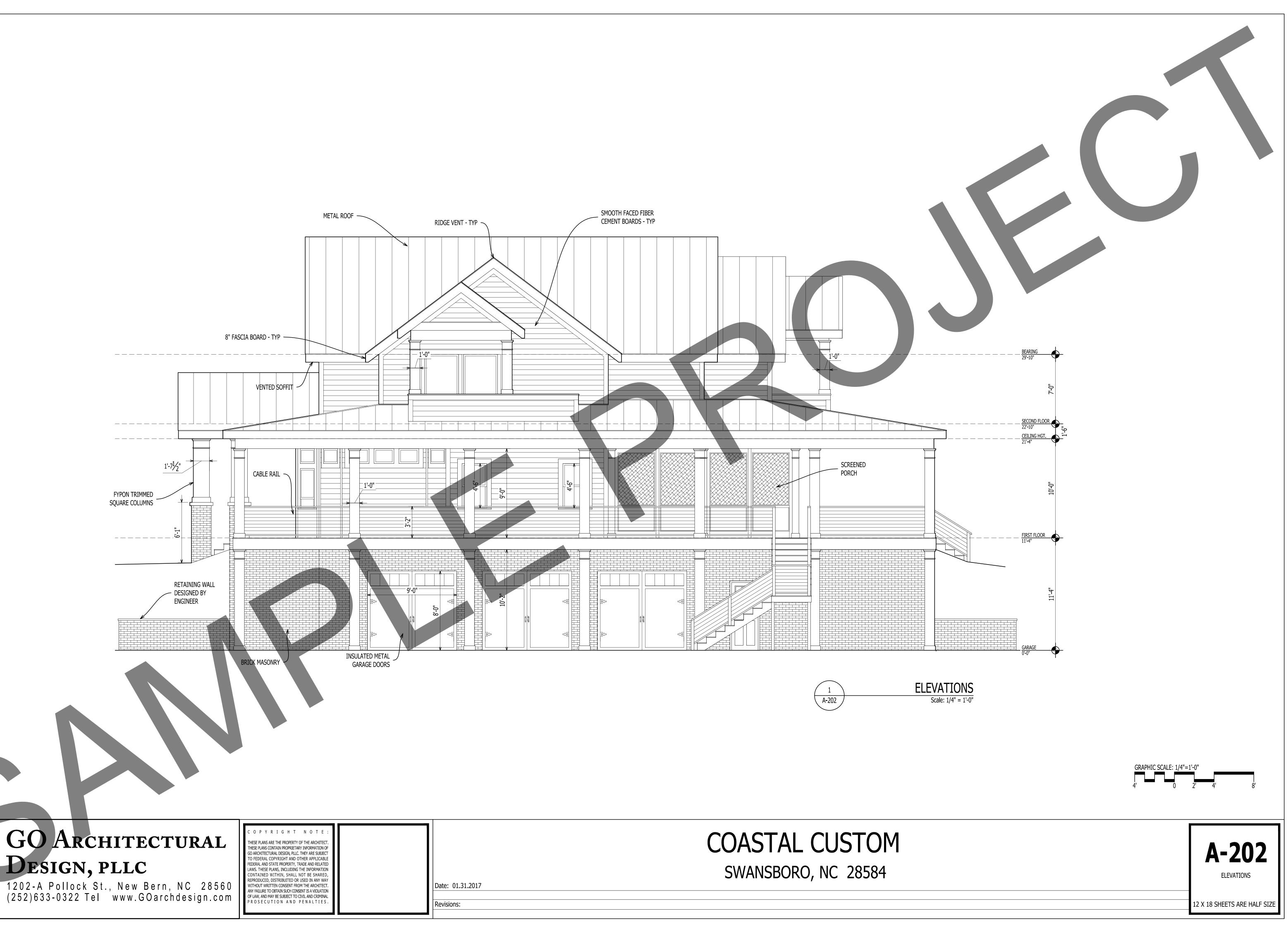
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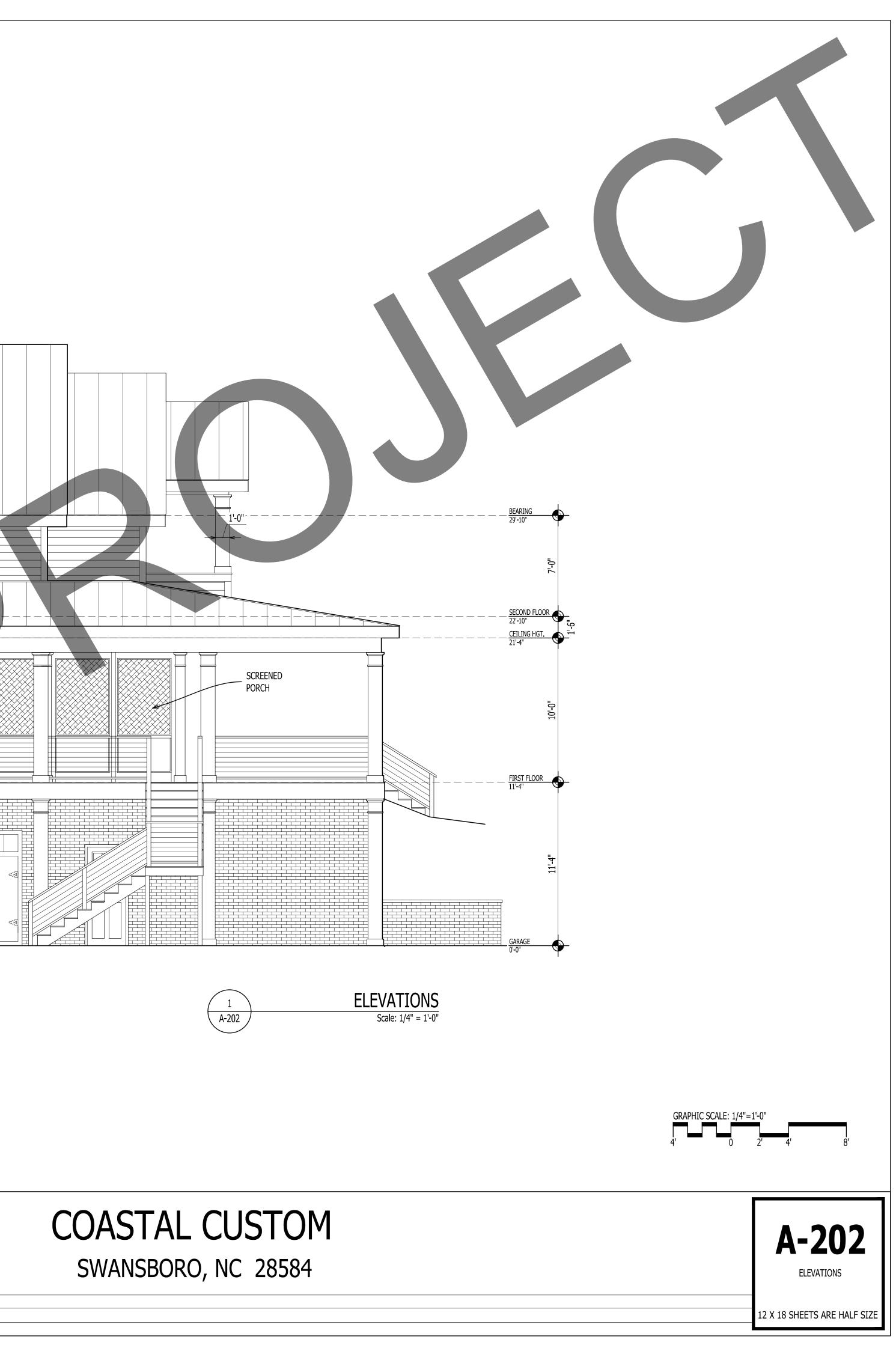
COASTAL CUSTOM SWANSBORO, NC 28584

Date: 01.31.2017

Revisions:











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Smooth faced fiber _ Cement Boards - Typ

6" FYPON TRIM - TYP 🦳

\ 1'-0"

CABLE RAIL

FYPON TRIMMED

SQUARE COLUMNS

12" FYPON WATER _ TABLE - TYP

Date: 01.31.2017 Revisions:		AL CUSTON ORO, NC 28584

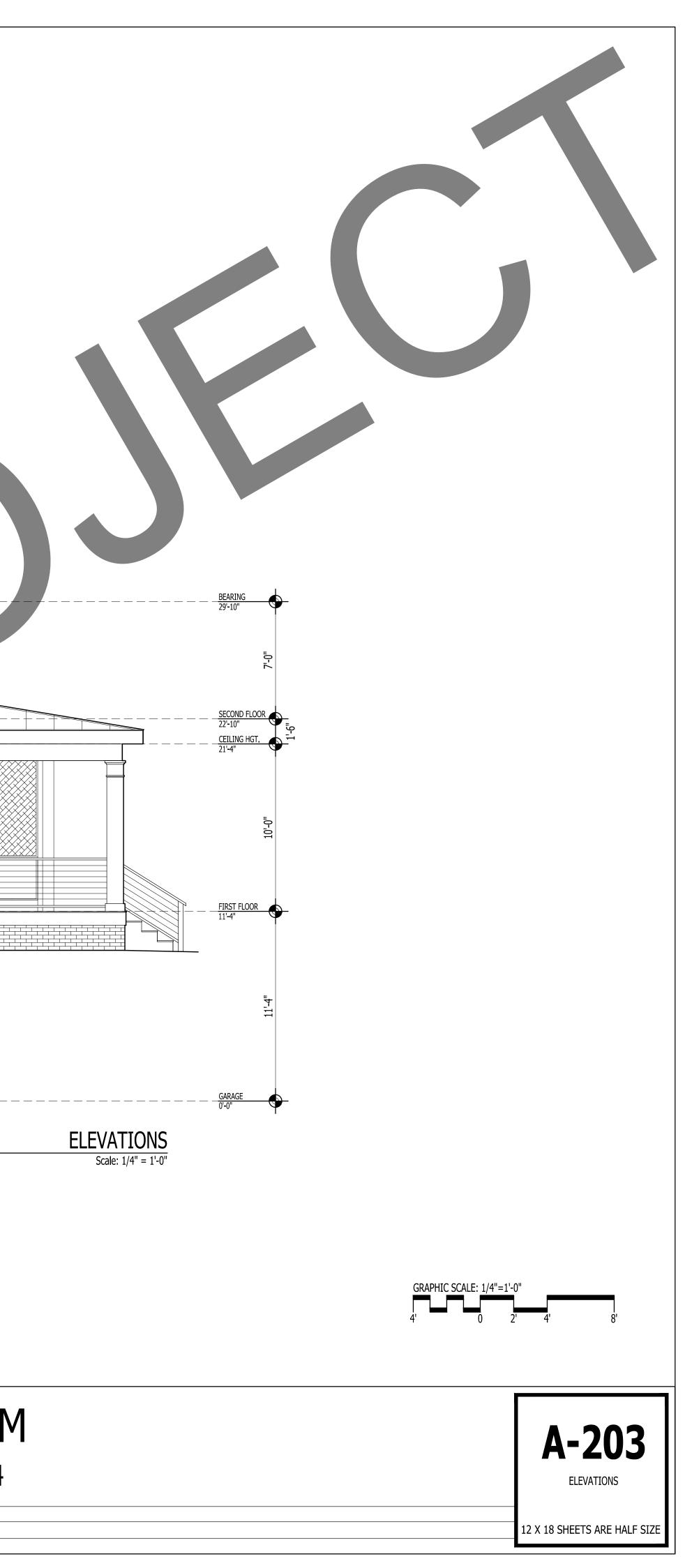
RIDGE VENT - TYP

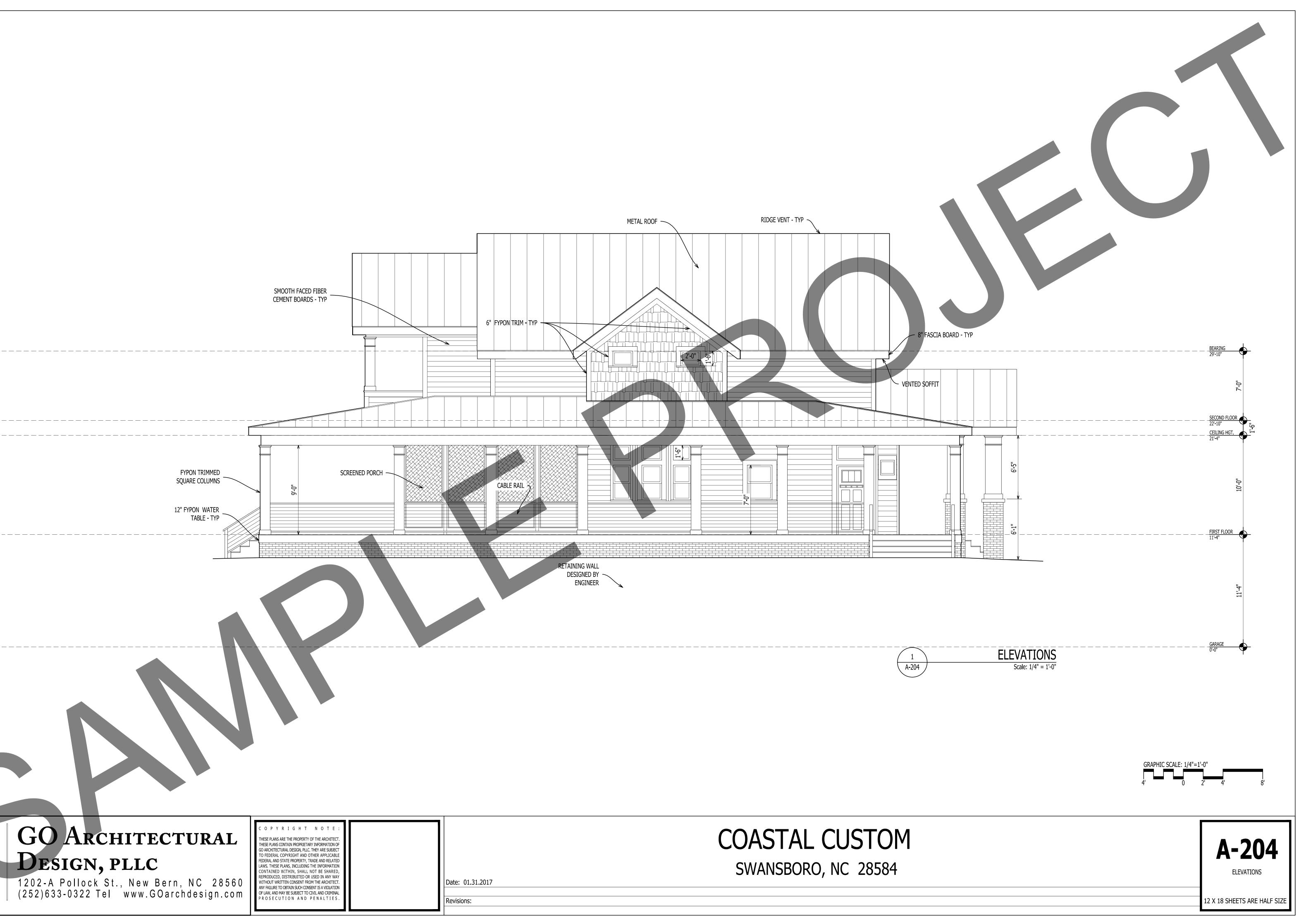
1'-8"

8" FASCIA BOARD - TYP

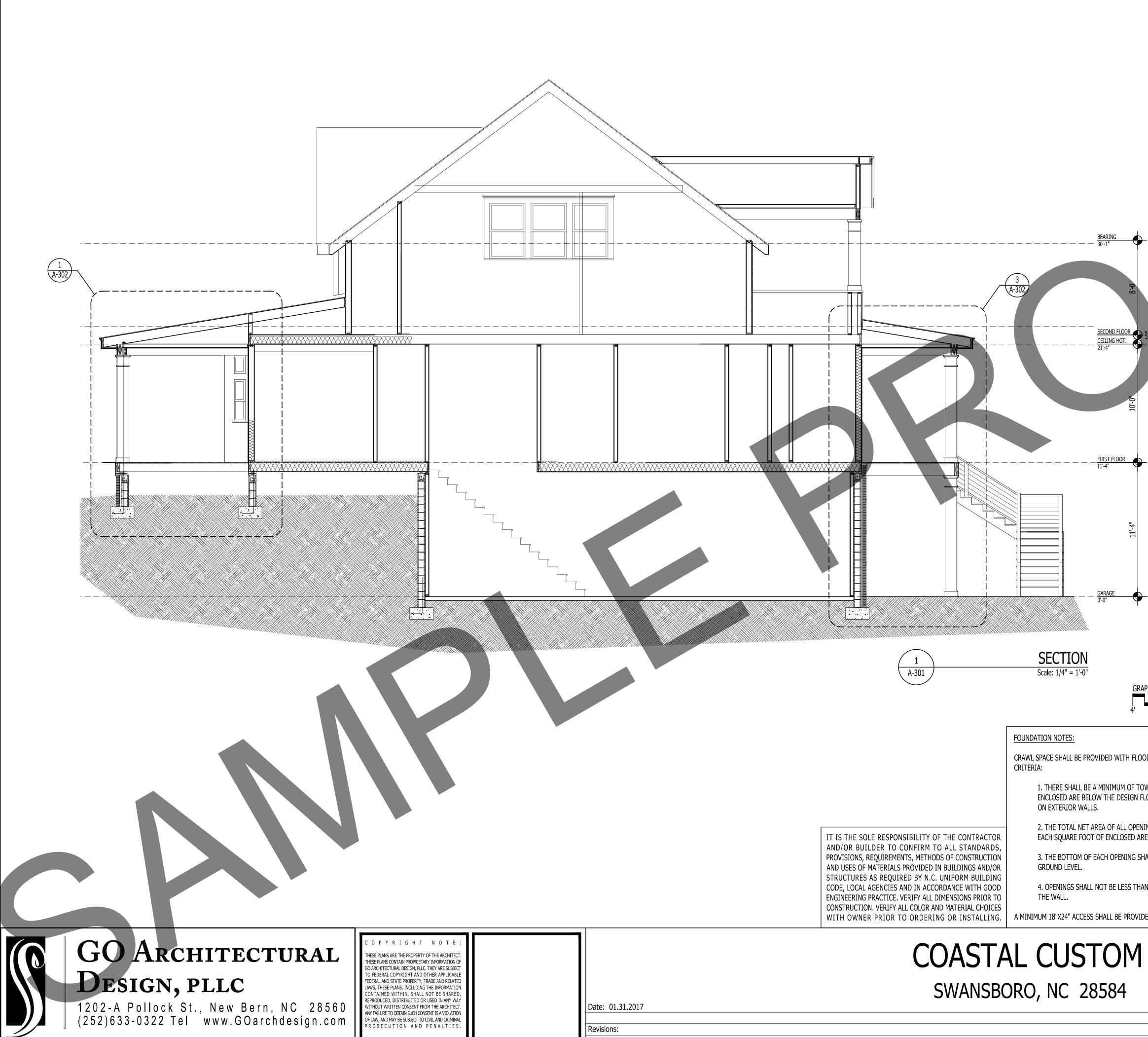
ENTED SOFF

Metal Roof —

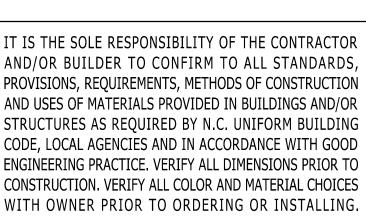








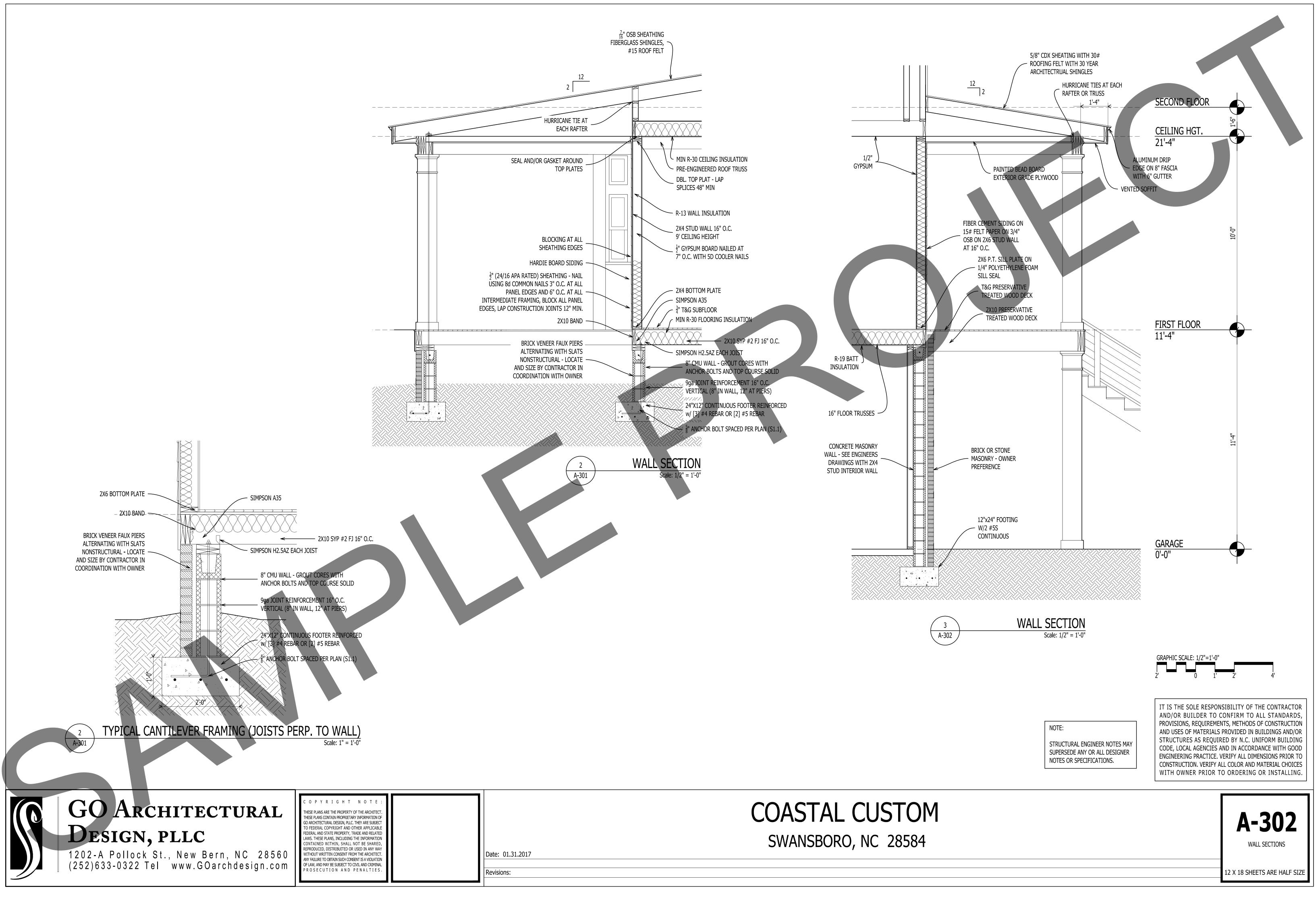
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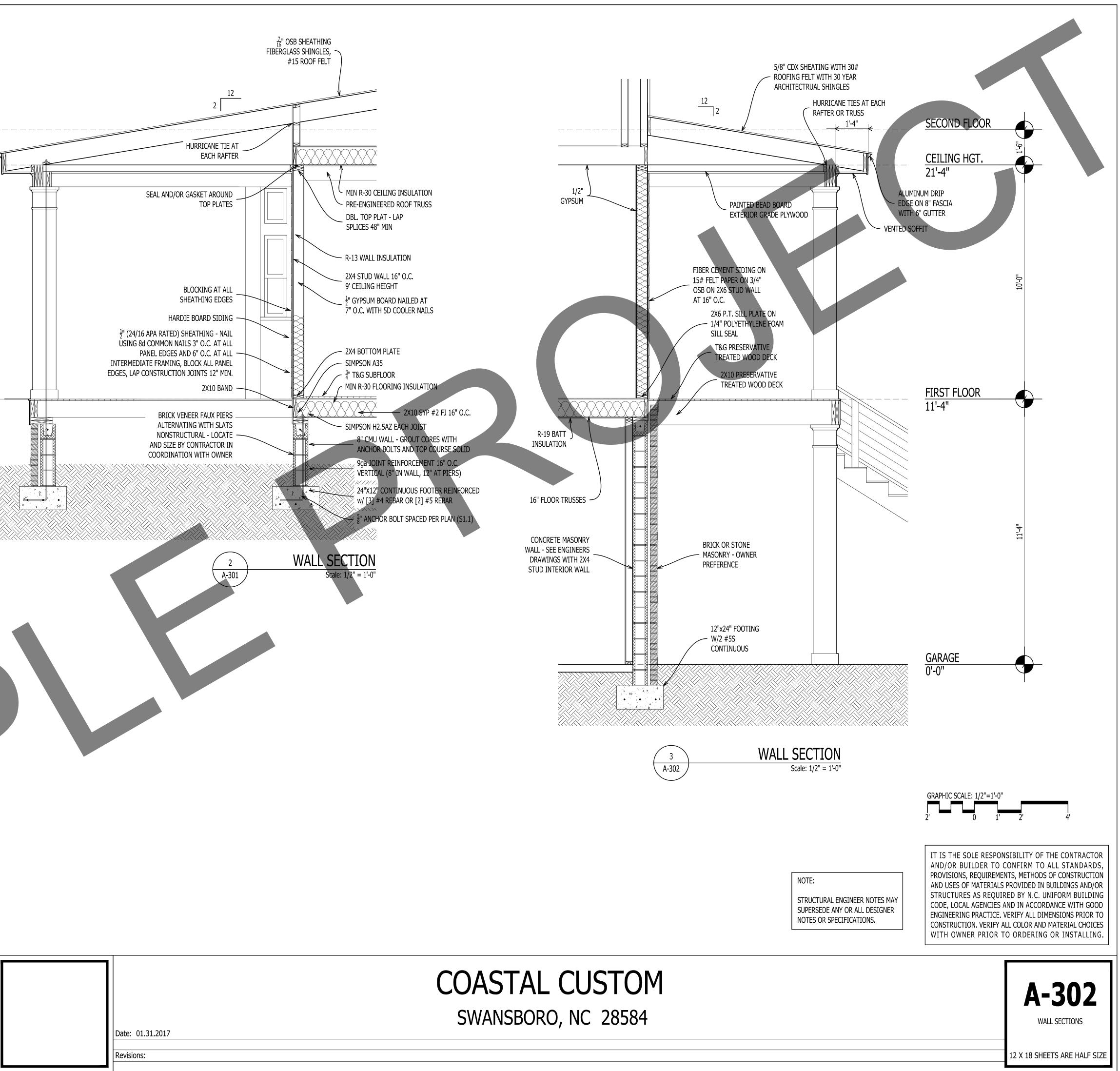


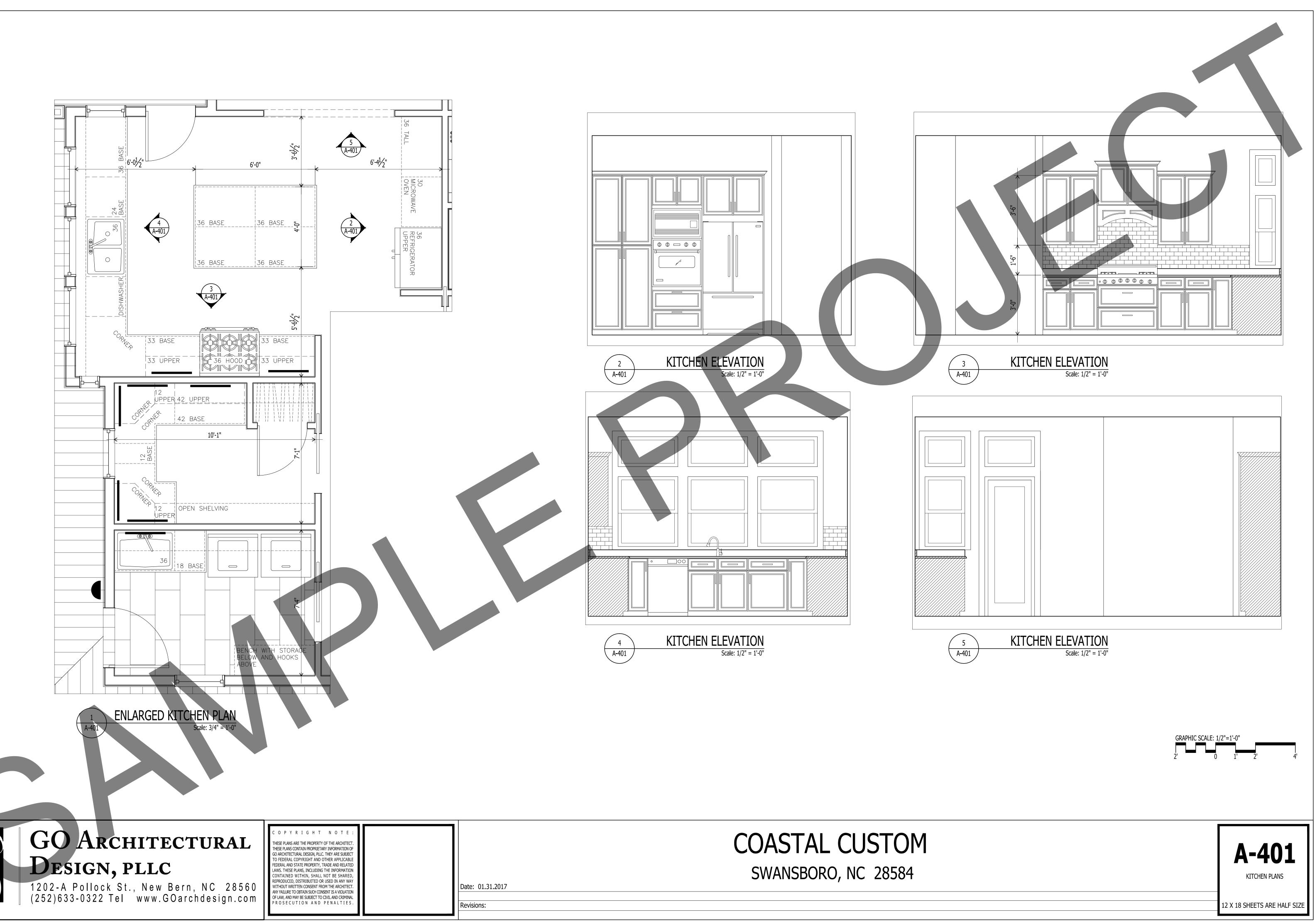
	DESIGN CRITERIA:
	DESIGN WIND SPEED = 120mph, EXPOSURE CATEGORY 'C',
	ENCLOSED BUILDING
	DESIGN LIVE LOADS: FLOOR=40psf, ROOF=20psf
	MASONRY NOTES: ALL MASONRY SHALL BE LAID IN A RUNNING BOND PATTERN.
	CONCRETE MASONRY UNITS SHALL BE CELLULAR UNITS CONFORMING TO ASTM C90 GRADE
	STRUCTURAL BRICK SHALL CONFORM TO ASTM C62 BRICK & CRICK SHALL HAVE MINIMUM COMPRESSIVE STRENGTH = 1,500psi
	MORTAR SHALL BE TYPE 'S' AND CONFORM TO ASTM C270
	DO NOT APPLY UNIFORM LOADS TO MASONRY UNTIL AT LEAST 12HRS AFTER BUILDING WALLS. DO NOT APPLY CONCENTRATED LOADS UNTIL AT LEAST 3 DAYS AFTER BUILDING WALLS.
	SITE CONDITIONS ARE UNKNOWN. FOUNDATION AND FOOTING DESIGN BASED ON PRESUMPTIVE SOIL BEARING PRESSURE OF 2000psf. CONTRACTOR SHALL CONFIRM.
	STRUCTURAL FILL SHALL BE PLACES IN LIFTS OF NOT MORE THAN 6-in. LOOSE THICKNESS, WITH EACH LIFT COMPACTED TO AT LEAST 95% OF ITS MAXIMUM STANDARD PROCTOR DENSITY.
	WOOD FRAMING NOTES:
30'-1"	LUMBER SHALL BE SOUTHERN YELLOW PINE (SYP) #2 OR BETTER FOR HEADERS, JOISTS, AND RAFTERS UNO. STUDS, BRACING, AND BLOCKING SHALL BE SPRUCE PINE FIR (SPF) #2 OR BETTER.
- <u>0</u>	# - DENOTES NU,BER OF JACK STUDS REQUIRED (2 UNLESS NOTED OTHERWISE)
	LAMINATED VENEER LUMBER (LVL) PILES SHALL BE 1.75" WIDE AND MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES: MODULES OF ELASTICITY (E) - 1,800,000 psi FLEXURAL STRESS (Fb) - 2,400 psi SHEAR STRESS (FV) - 190 psi
	LBW - LOAD BEARING WALL
	FLUSH - BOTTOM OF HEADER IS FLUSH w/ BOTTOM OF FLOOR SYSTEM
	ALL PRESSURE TREATED 2X_MATERIAL SHALL BE SYP #2 OR BETTER
V_	EXTERIOR WALLS SHALL BE SHEATHED WITH $\frac{7}{16}$ " OSB (24/16 APA RATED SHEATHING) AND NAILED WITH 8d NAILS 3" O.C. AT ALL PANEL EDGES AND 6" O.C. AT INTERMEDIATE WALL FRAMING. INTERIOR SHALL BE SHEATHED WITH $\frac{1}{2}$ " GYPSUM. EXTERIOR SHEATHING EDGES SHALL BE BLOCKED.
	PLYWOOD ADJACENT TO PORCHES SHALL BE TREATED.
	DO NOT SPICE MEBERS BETWEEN BEARINGS.
	2-PLY MEMBER CONNECTION - NAIL 2x MEMBERS TOGETHER USING 3 ROWS OF 16d NAILS 9" O.C. (LVL NAILING TO BE 12" O.C.)
C SCALE: 1/4"=1'-0" 0 2' 4' 8'	3-PLY MEMBER CONNECTION - NAIL 2x MEMBERS TOGETHER USING 3 ROWS OF 16d NAILS 9" O.C. (LVL NAILING TO BE 12" O.C.) CONNECTION(S) SHALL BE FROM BOTH SIDES.
OPENINGS THAT MEET THE FOLLOWING	4-PLY MEMBER CONNECTION - ATTACH PLIES TOGETHER USING 2 ROWS, STAGGERED OF $\frac{1}{2}$ " THROUGH-BOLTS, WASHERS, AND NUTS 24" O.C. LOCATE ONE ROW 3" FROM TOP OF MEMBER, ONE ROW 3" FROM BOTTOM OF MEMBER.
	CONCRETE NOTES:
PENINGS ON DIFFERENT SIDES OF EACH D ELEVAITON. OPENINGS SHALL BE LOCATED	CONCRETE SHALL HAVE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000psi.
	REINFORCING STEEL SHALL BE ASTM GRADE 60.
SHALL BE AT LEASE 1 SQUARE INCH FOR	CONCRETE FOOTING SHALL HAVE 3" CLEAR COVER AROUND REINFORCING BARS.
BE 1 FOOT OR LESS ABOVE ADJACENT	REINFORCING BARS SHALL HAV EMINIMUM LAP OF 25" OR 36 BAR DIAMETERS.
INCHES IN ANY DIRECTION IN THE PLANE OF	WELDED WIRE FABRIC SHALL CONFORM RO ASTM 185
	PROVIDE CONTRACTION JOINTS AS REQUIRED (10'-12' O.C. +/-)
TO ALL CRAWL SPACE AREAS.	ALL CONCRETE WORK SHALL CONFORM TO NC BUILDING CODE.

12 X 18 SHEETS ARE HALF SIZE

ELEVATIONS







COASTAL	CUS	ST	<u>ON</u>
SWANSBORO	, NC	28	584

