

# PLANS DESIGNED TO THE 2018 NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE HIGH WIND ZONES

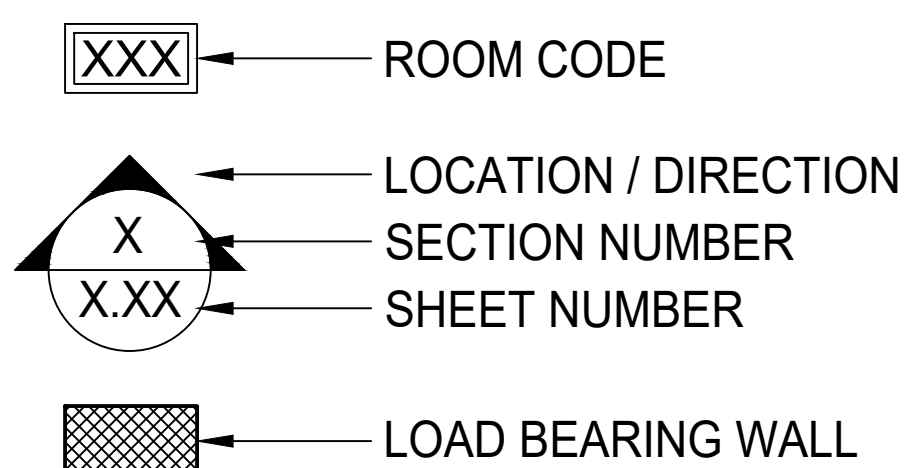
INFORMATION ON THIS PLAN IS FOR CONSTRUCTION IN THE HIGH WIND ZONES, SEE CHAPTER 45 NORTH CAROLINA RESIDENTIAL BUILDING CODE EDITION 2018

## GENERAL NOTES:

- ALL WORK TO COMPLY WITH THE N C STATE BUILDING CODES. VOLUMN VII. "RESIDENTIAL ONE AND TWO FAMILY DWELLING-2018 INTERNATIONAL BUILDING CODE
- FLOOR AND ROOF TRUSSES TO BE DESIGNED AND SEALED BY TRUSS MANUFACTURER.
- ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED.
- NAIL ALL EXTERIOR 7/16" PLYWOOD SHEATHING WITH 8D NAIL AT 4" O.C. ALONG PLYWOOD EDGES, 6" O.C. ALONG EACH STUD, AND 1-1/2" STAGGERED IN BOTTOM & TOP PLATES. BLOCK ALL SEAMS W/ 2"x4"
- ALL INTERIOR SHEER WALLS SHALL HAVE 1/2" PLYWOOD NAILED WITH 8D NAILS AT 4" O.C. ALONG PLYWOOD EDGES, AND 6" O.C. ALONG EACH STUD.
- EACH RAFTER OR TRUSS SHALL HAVE (1) SIMPSON H10, (2) SIMPSON H2.5, OR (1) USP RT 16 HURRICANE CLIP ON EACH OUTSIDE WALL OR PLATE
- PROVIDE A MINIMUM OF (2) STUDS ON EACH END OF BEAMS AND HEADERS
- ALL EXTERIOR WINDOW AND DOOR HEADERS, AND INTERIOR LOAD-BEARING DOOR HEADERS ARE TO HAVE (2) 2X10, UNLESS OTHERWISE STATED.
- CONCRETE SHALL BE 3000 PSI.
- WINDOWS MUST COMPLY WITH TABLE 4402 OF THE NC STATE BUILDING CODE VOLUMN VII.
- ALL LVL SHALL BE 2950Fb-2.0E
- ATTACH 2 LVL PLIES AS FOLLOVES:
  - 20", 16"& 14" (3) ROWS OF 16d COMMON NAILS ON EACH FACE STAGGERED AT 12" C/C.
  - 12"& 11.25" (2) ROWS OF 16d COMMON NAILS ON EACH FACE STAGGERED AT 12" C/C.
- ALL LUMBER SPECIFIED AS NO. 2 SYP USED AT 19% MOISTURE CONTENT. PRESSURE TREATED WHERE EXPOSED.
- HANGERS SPECIFIED AS SIMPSON STRONG-TIE, INC. INSTALLED PER MANUFACTURES RECOMENDATIONS.
- MAX. GABLE END OVERHANG 1' TIE DOWNS TO BE DESIGNED BY TRUSS MANUFACTURE.

WIND SPEEDS (3 SECOND GUST)		
SIZE OF FOOTINGS	130 MPH	140/150MPH
1 STORY	8"x24"	8"x24"
1 1/2- 2 1/2 STORY	8"x24"	8"x24"
3 STORY	10"x24"	10"x24"
FOOTING REINFORCING	(2) #5'S	(2) #5'S
5/8" A.B. EMBEDMENT	IN FOOTING	IN FOOTING
5/8" A.B. SPACING	8'-0" C/C	8'-0" C/C

HEATED SQ. FT. (FRAME)	
HEATED AREA	SQ. FT. (FRAME)
1ST FLOOR	2811.05 SF
BONUS ROOM (TA1)	478.41 SF
FLEXROOM (FG1)	406.09 SF
	3695.55 SF
UNHEATED SQ. FT.	
UNHEATED AREA	SQ. FT.
CURB ENTRANCE	52.74 SF
DRIVEWAY & PARKING PAD	1070.69 SF
F. PORCH	457.50 SF
GARAGE	667.93 SF
GARAGE ENTRY DOOR	16.00 SF
GARAGE SERVICE DOOR	16.00 SF
HVAC CONC PAD	90.00 SF
SCREEN PORCH	326.00 SF
	2696.85 SF
TOTAL IMPERVIOUS	
HEATED AREA	SQ. FT. (FRAME)
1ST FLOOR	2811.05 SF
CURB ENTRANCE	52.74 SF
DRIVEWAY & PARKING PAD	1070.69 SF
F. PORCH	457.50 SF
GARAGE	667.93 SF
HVAC CONC PAD	90.00 SF
SCREEN PORCH	326.00 SF
	5475.90 SF



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Firm Name and Address

**Bill Clark Homes**  
*Building. Family. Traditions.*

BILL CLARK HOMES  
OF WILMINGTON, LLC

101 AUTUMN HALL DR.  
WILMINGTON, NC 28403

THIS PLAN IS THE EXCLUSIVE PROPERTY OF AND DESIGNED FOR BILL CLARK HOMES. NO PART MAY BE USED FOR CONSTRUCTION FOR ANYONE OTHER THAN BILL CLARK HOMES. ACTUAL BUILT MAY VARY FROM PLANS DUE TO CODE/DESIGN CHANGES.

BCW-3,737-#030  
**THE GEORGIA**  
 COVER SHEET

No.	Revision/Issue	Date
2		
1	ARC REVIEW SUBMITTAL	10/16/25

Project Name and Address

THE GEORIGA  
CUSTOM  
LANDFALL  
LOT #030

Sheet Information

**1.10**



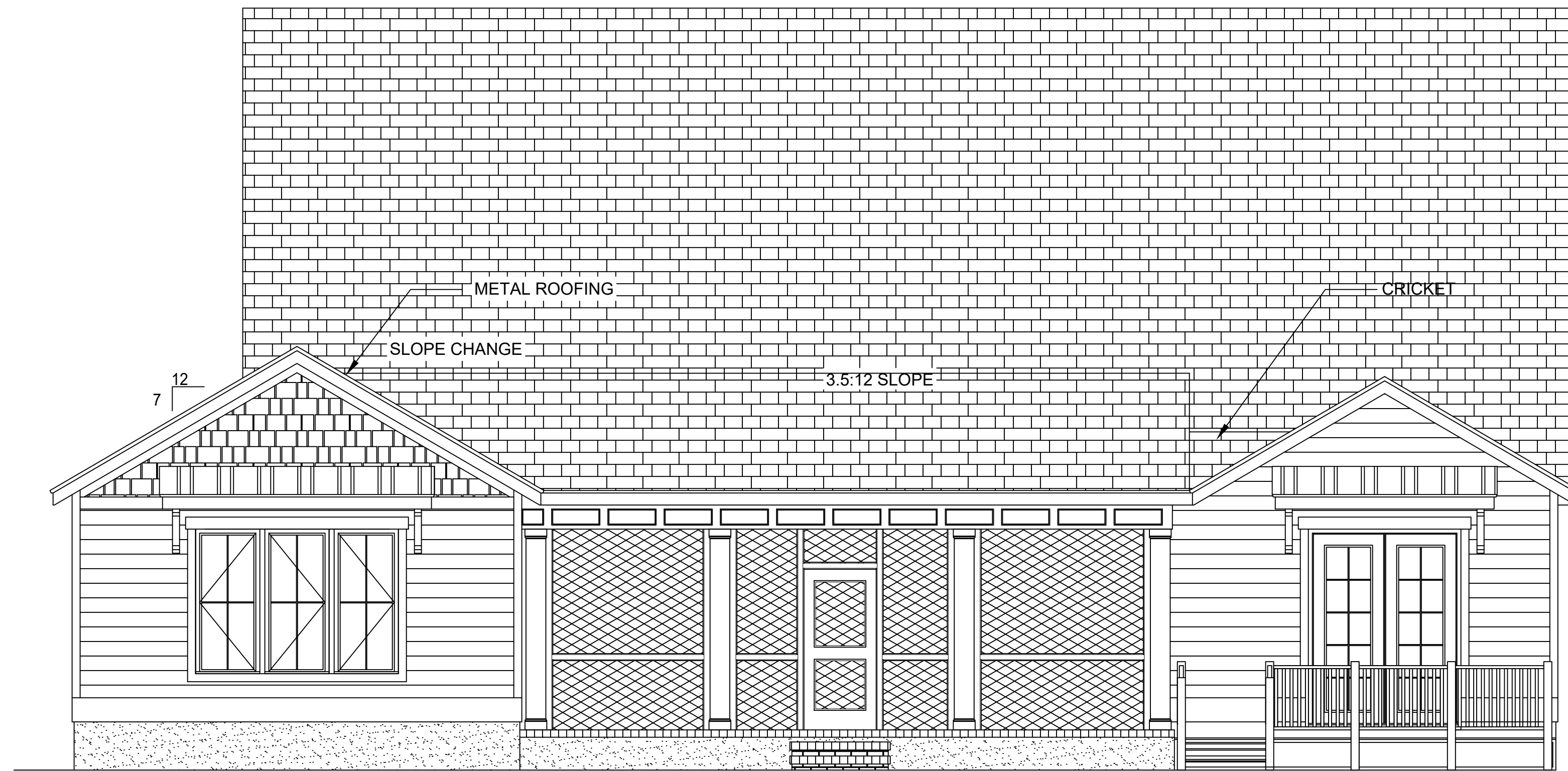
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### REAR ELEVATION

SCALE: 1/4"=1'0"



### RIGHT ELEVATION

SCALE: 1/4"=1'0"

# THE GEORGIA

BCW-3,737-#030

ELEVATION

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Sheet Information

# 2.11A

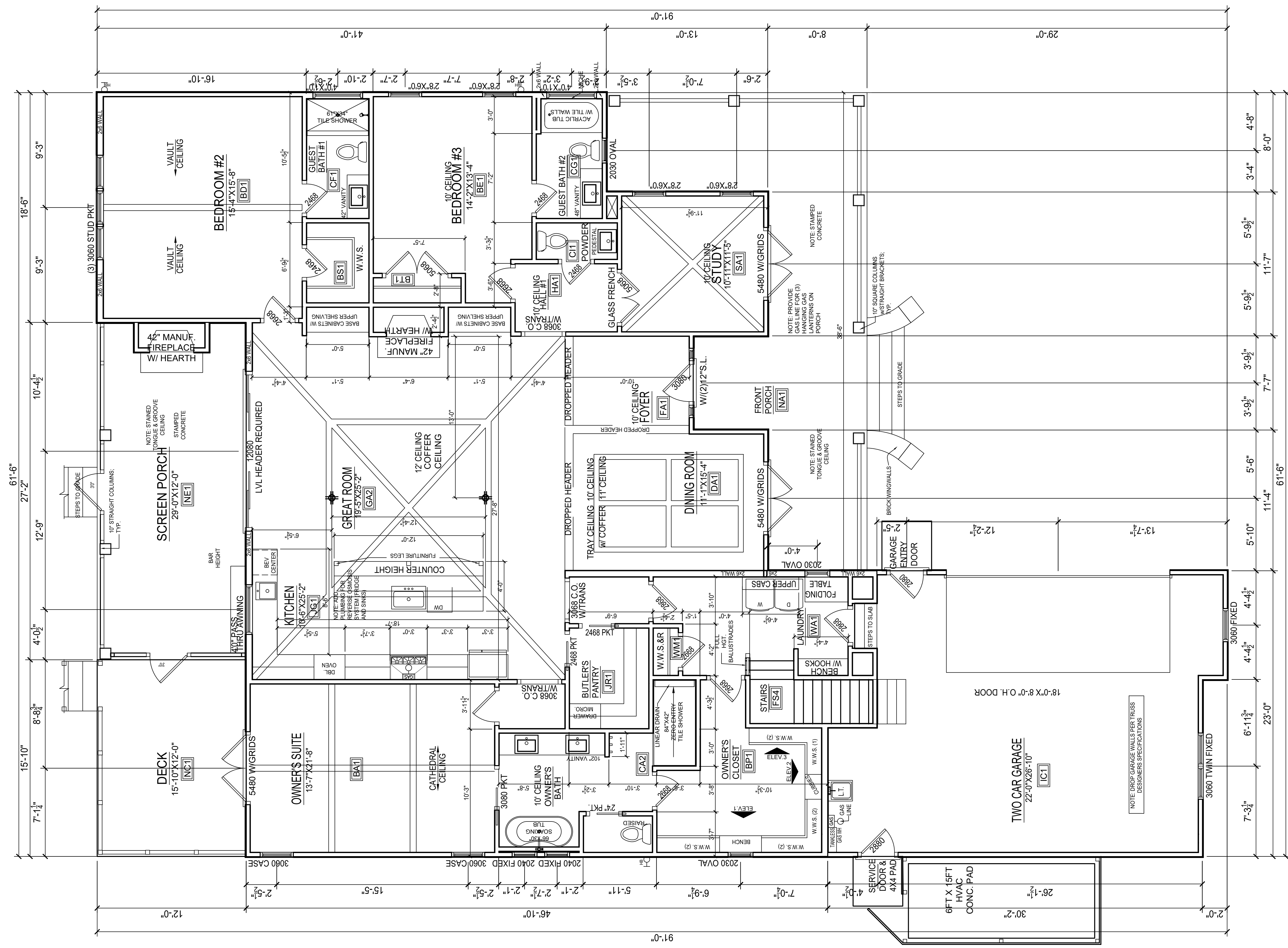
BCW-3,737-#030  
**THE GEORGIA**  
1ST FLOOR PLAN

No.	Revision/Issue	Date
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1	ARC REVIEW SUBMITTAL	10/16/25

Project Name and Address  
**THE GEORGIA  
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LANDFALL  
LOT #030**

Sheet Information

**4.10**



**1ST FLOOR PLAN**

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

NOTES:

- 10'-0" CEILING HGT. (10'-1 1/2" PLATE HGT.) U.N.O.
- ALL WALLS FIGURED AT 3 1/2" WIDTHS U.N.O.
- SET 6'-0" WINDOWS AT 8'-0" A.F.F UNLESS NOTED OTHERWISE
- DIMENSIONS ARE TO FRAMING UNLESS NOTED OTHERWISE
- CONSULT WINDOW MANUFACTURER'S SPECS. FOR EGRESS REQUIREMENTS, PRESSURE RATINGS, & ROUGH OPENINGS.

BCW-3,737-#030  
**THE GEORGIA**  
BONUS ROOM PLAN

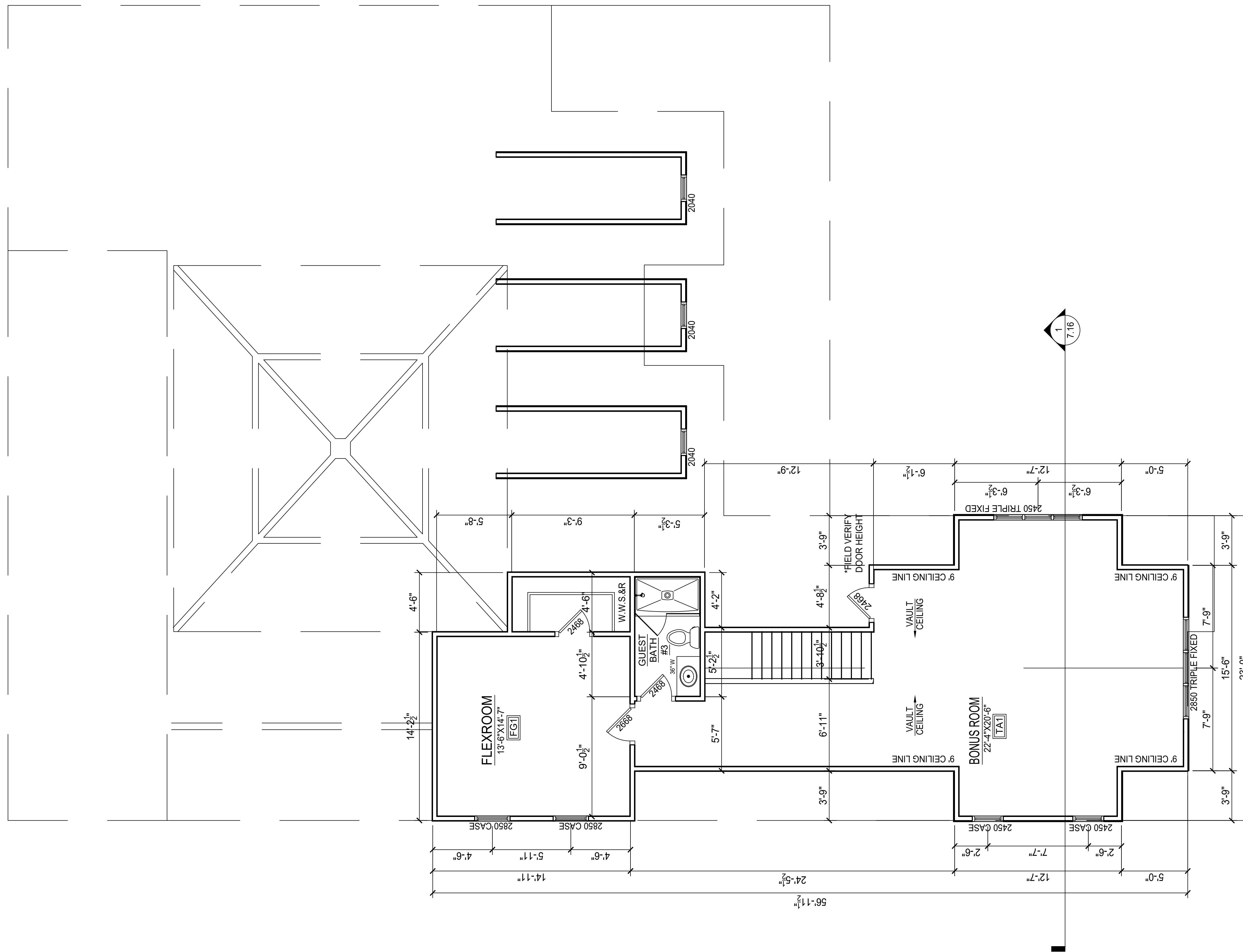
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Sheet Information

**4.12**



**1ST FLOOR PLAN**

SCALE: 1/4"=1'0"

NOTES:

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- SET 6'-0" WINDOWS AT 8'-0" A.F.F UNLESS NOTED OTHERWISE
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CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	DELTA	CHORD	CHORD BEARING
C1	1,300.00'	95.19'	4°11'44"	95.17'	S 02°42'20" W

