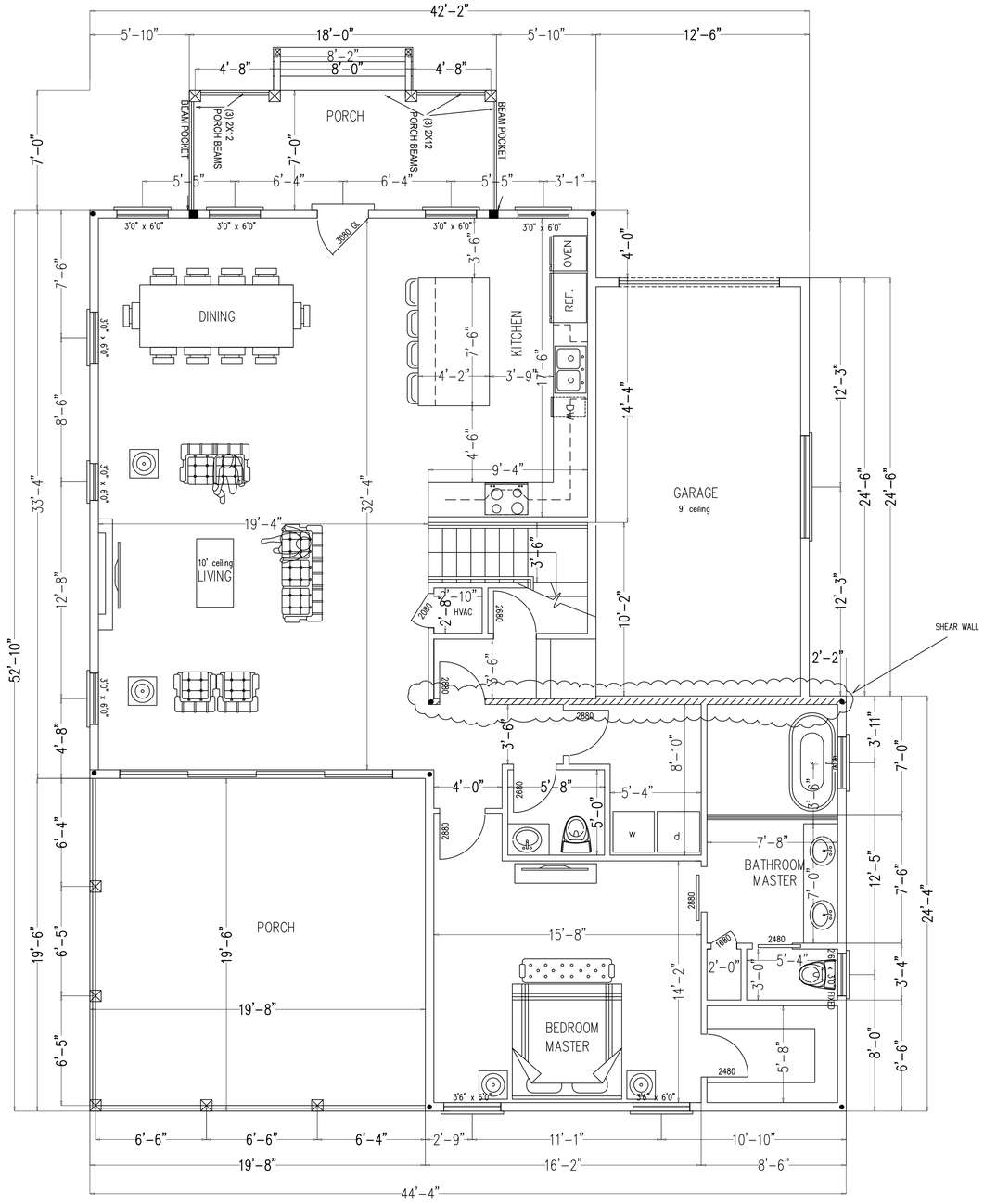

FIRST FLOOR PLAN

Shear Wall Notes on Joists
1- Place ½" CDX each side of wall.
2- Nail @3/6w/8d common nails.
3- Place a double joist under each shear wall.
4- Tie studs to joists below with Simpson LSTA36.
5- Place a Simpson Drag Strut Connector at all header to shear wall connections.

Where ⅝" all threads rods do not tie to or pass thru walls below, terminate the rod under the floor using a flat 2x12 cut 12" long as a washer. Terminate the the rod with a 3x3x¼ washer and nut.

NOTE: PRE-ENGINEERED FLOOR TRUSSES AND ROOF TRUSSES BY TRUSS MANUFACTURER. FLOOR TRUSS LL=76 LBS/SF (FACTORED) AND DL= 24 LBS/SF (FACTORED). ROOF LOADS LL=32 LBS/SF (FACTORED) AND DL=40 LBS/SF (FACTORED). ANY SPECIALTY ITEMS SUCH AS UPGRADED KITCHEN APPLIANCES, ISLANDS WITH SOLID SURFACE COUNTER TOPS, AND CUSTOM CABINETS SHOULD BE TAKEN INTO ACCOUNT FOR LOAD CALCULATIONS. DEFLECTION LIMITS TO BE L/480. GIRDERS AND OR SUPPORT BEAMS TO BE DESIGNED BY TRUSS SYSTEMS ENGINEER. SEALED TRUSS DRAWINGS TO BE REVIEWED BY EOR ONLY. TRUSS SYSTEMS ENGINEER SHALL TAKE FULL RESPONSIBILITY FOR SUPPLIED SEALED TRUSS DRAWINGS.

NORTH

House Beach Construction

PROJECT NAME & ADDRESS:
LOT 27 TREETOP
INLET BEACH, FLORIDA

ARCHITECTURAL DESIGN:
BEACH HOUSE CONSTRUCTION

DROWN BY:
BEACH HOUSE CONSTRUCTION

CONTRACTOR:
BEACH HOUSE CONSTRUCTION

ENGINEER ON RECORD:
ELLIOTT W. ALLEN, P.E.
GULF COAST ENGINEERING
P.O.BOX 4915
FT. WALTON BEACH, FL 32549
FL. REG. NO. 42137
FL. CA. NO. 7066
BUCKFWB@GMAIL.COM
(850) 864 3100

SHEET NAME:
FIRST & SECOND FLOOR PLANS

DESCRIPTION:

NUMBER OF BEDROOMS:	4
ENTERTAINMENT ROOM:	1
NUMBER OF BATHROOMS:	4 1/2
HEAT AND COOL AREA:	3106.96 S.F.
TOTAL UNDER ROOF AREA:	4043.99 S.F.
PARKING:	3
GARAGE:	1

NOTES:
- DESIGN CODE: FLORIDA BUILDING CODE 2023
- OWNER/CONTRACTOR WILL VERIFY AND BE RESPONSIBLE FOR ANY AND ALL FINAL DIMENSIONS PRIOR TO START.
- DESIGNER DOES NOT ASSUME ANY STRUCTURAL RESPONSIBILITY. PLEASE REFER TO ENGINEER ON RECORD FOR STRUCTURAL NOTES, CALL-OUTS AND SPECIFICATIONS AS REQUIRED PER ALL APPLICABLE CODES AND LAWS.
-

REVISION:

NO	CHANGES	DATE
1		
2		
3		
4		

JOB NO: 24-1014-1

SCALE: 1/4" = 1'

SHEET NO: A - 7