



PROPOSED FLOOR PLAN

DESIGN PARAMETERS

CODE:	FLORIDA BUILDING CODE 2010 4 CHAP. 30 ABC2 1-10
WIND SPEED:	110 M.P.H. (ULT.)
EXPOSURE CATEGORY:	D
RISK CATEGORY:	II
INTERNAL PRESS. COEFF.:	.18
BUILDING DESIGN:	ENCLOSED
HEIGHT ABV. GROUND LEVEL:	> 30 FT.
BUILDING CATEGORY:	TYPE II

SQUARE FOOTAGE

MAIN BUILDING	
LOWER FLOOR AREA	
KITCHEN, STORAGE, 4 TOILET ROOMS	1170.0
BAR AREA	900.5
COVERED SEATING	1326.5
TOTAL LOWER AREA	3997.0
UPPER FLOOR AREA	
SLEEPING AREA (A/C)	1592.4
COMMON AREA	219.9
BALCONIES	149.3
TOTAL UPPER AREA	2021.6
TOTAL AREA	6018.6

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GENERAL CONSTR. NOTES

ALL CONSTRUCTION SHALL CONFORM TO FLORIDA BUILDING CODE 2010, INCLUDING APPLICABLE ENERGY CODES.

CONTRACTOR IS TO VERIFY ALL SPECIFICATIONS AND DIMENSIONS. NOTIFY DESIGNER IN WRITING OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

CONTRACTOR IS TO REFER TO ENERGY CODE FORM FOR ANY ADDITIONAL REQUIREMENTS.

TRUSS COMPANY IS TO NOTIFY DESIGNER OF ANY DISCREPANCIES OR REVISION OF ORIGINAL ROOF DESIGN PRIOR TO FABRICATION OF TRUSSES.

DO NOT SCALE PLAN. FOLLOW WRITTEN DIMENSIONS.

ALL PRODUCTS AND MATERIALS SHALL BE APPLIED OR INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS.

ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% DENSITY. FILL SHALL BE CLEAN SAND, FREE FROM DELETERIOUS MATERIALS.

FOOTINGS HAVE BEEN DESIGNED FOR 2500 P.S.F. SOIL.

REINFORCED MASONRY WALL TO BE FILLED W/ 3000 P.S.F. COARSE GROUT.

EPICORE SLAB & MONOLITHIC BEAMS TO BE 4000 P.S.F. CONC.

ALL TIE BEAM & SLAB CONC. TO BE 5000 P.S.F.

ALL OTHER AREAS TO BE 3000 P.S.F. CONC.

SECOND FLOOR CONC. DECK REINFORCING MUST BE INSPECTED BY ENGINEER OF RECORD BEFORE SCHEDULING CONC. POUR. (PLEASE SCHEDULE INSPECTION 48 HOURS PRIOR TO INSPECTION DATE).

USE GRADE 60 STEEL REINFORCING REBARS W/ 30" LAP W/ 3" CONC. COVER & FTG. & 1/2" COVER & BEAMS.

ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON WINDOWS AND DOORS UNTIL INSPECTED BY LOCAL BUILDING OFFICIAL.

TYPICAL WALLS @ 1st & 2nd FLOOR ARE 8" BLOCK (HTS. VARY. SEE STRUCTURAL PAGES FOR SPEC'S.)

SEE TIE BEAM PLAN, PAGE 8-1, FOR SLAB NOTES

SEE EPICORE PLAN, PAGE 8-3, FOR CONC. DECK NOTES

SEE BEAM PLANS, PAGE 8-4 & 8-5, FOR BEAMS & STRUCTURAL NOTES.

SEE ROOF PLANS, PAGE 8-6 & 8-7, FOR TRUSS NOTES.

ALL WOOD IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED. (BORATE P/T TO BE USED @ INT. ONLY.) (ACQ & CA P/T TO BE USED @ EXT. ONLY.)

ALL CONNECTORS IN CONTACT W/ ACQ & CA P/T SHALL HAVE AN INCREASED RESISTANCE TO CORROSION. EXAMPLE: SIMPSON'S Z-MAX FINISH OR HDG FINISH OR 88T 300 STAINLESS STEEL (OR EQUAL).

ALL NAILS SHALL BE OF THE SAME MATERIAL AS THE CONNECTOR IN WHICH THEY ARE INSTALLED. EXAMPLE: STAINLESS STEEL NAILS IN STAINLESS STEEL CONN. HDG NAILS IN HDG CONN.

ALL STANDARD LUMBER TO BE: 9/16" LF #2, OR STUD GRADE W/ A MINIMUM F_b 1200 PSI, OR BETTER & ALL 2" x 12" HEADER MATERIAL TO BE SOUTHERN YELLOW PINE #2 OR BETTER.

EXTERIOR PLYWOOD ON WALLS TO BE 1/2" NAILED W/ 8d OR BETTER @ 6" O.C. EDGES & 8" O.C. FIELD.

INTERIOR DRYWALL TO BE SCREWED W/ 1.5" x .131" dia. SCREWS @ 6" O.C. EDGES & 12" O.C. FIELD.

ENTIRE ROOF SHEATHING @ UPPER ROOF TO BE 5/8" CDX PLYWOOD NAILED W/ 8d RING SHANK @ 4" O.C. EDGES & FIELD ALT. @ .131" dia. W/ TYP. NAILING PATTERN (TYP. BASED ON WORST CASE ROOF ZONE).

ENTIRE ROOF SHEATHING @ BAR & COVERED SEATING TO BE 2" x 6" T & G ANG. W/ (2) #2 x 3-1/2" SCREWS TO EACH RAFTER (TYP. BASED ON WORST CASE ROOF ZONE).

BEARING POINTS OF HEADERS, GIRDERS, & BEAMS SHALL HAVE VERTICAL SUPPORT SUFFICIENT FOR LOADS & SHALL BE PROPERLY ANCHORED FOR UPLIFTS AS WILL BE NOTED.

THE INSTALLATION OF GLAZING PROTECTION HAS BEEN CONSIDERED IN THE DESIGN OF THE SUPPORT STRUCTURE.

SPLITTING OR CRACKING OF STRUCTURAL COMPONENTS DUE TO INSTALLATION OF HARDWARE IS NOT PERMITTED.

ALL NEW WINDOWS & GLASS DOORS TO BE IMPACT GLASS

SEE SHOP DRAWINGS BY FIRE SPRINKLER CONTRACTOR FOR LAYOUT TO COMPLY W/ FFA 1R 903.3.1.2

DESIGN LOADS USED: ROOF (DL + LL) = 55 P.S.F.
170 M.P.H. (V.W.I.) RISK CATEGORY II
TRUSS MEAN HT. = 26'-11" +/- ABOVE GRADE

REVISIONS	BY

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SQUARE GROUPER
 TIKI BAR / FORT PIERCE
 MAIN BUILDING

PARCEL B, SEAWAY DRIVE, FORT PIERCE, FL.

DESIGN: T. BERNDT
 CHECKED: R. DAVIS, A.I.B.D.
 DATE: May 08, 2018
 SCALE: 1/4" = 1'-0"
 JOB NO.:
 SHEET:

A-1

OF 21 SHEETS