

DESIGN (OPTIONS) DATA	
DECKING	
OWNER SUPPLIED	OWNER INSTALLED
DESIGN FOR GOLF CART STYLE VEHICLE	
USE OF (GOLF CART) STYLE VEHICLE	
*NOT ALLOWED	**NOT RECOMMENDED
ACO (WOOD)	IPF
ALUMINUM	TREX
WETCAST	VINYL
X G/F DRYCAST	AGGREGATE
X WHITE	GREY
M/W (crosswise)	M/W (lengthwise)
P/P (crosswise)	P/P (lengthwise)
M/W (runs thru F/P)	X F/P (runs thru M/W)
RUBRAIL	
NONE	
OWNER SUPPLIED	OWNER INSTALLED
X SINGLE ACO (2'x6')	
DOUBLE ACO (2'x6' 2'x8')	
DOUBLE ACO (2'x8' 2'x8')	
SINGLE TREX (2'x6')	
DOUBLE TREX (2'x6' 2'x8')	
SPECIAL (SEE PLAN)	
VINYL PADDING	
NONE	
OWNER SUPPLIED	OWNER INSTALLED
X BLACK	WHITE
HEADS OF WELLS & ENDS OF F/P'S	
X AS SHOWN	
ROOFING	
NONE	
COLOR: GALLERY BLUE	
X R-PANEL	SUPRA-RIB
STUB COLUMNS	
X NONE	
OWNER SUPPLIED	OWNER INSTALLED
LENGTH: 18 1/2"	5"
STEEL (2")	STEEL (2 1/2")
WOOD (4'x4')	WOOD (4'x6')
BUMPER (WHITE)	BUMPER (BLACK)
CAPS (WHITE)	CAPS (BLACK)
FLAT VINYL (WHIT)	FLAT VINYL (BLK)
COLUMN BUMBERS	
NONE	
OWNER SUPPLIED	OWNER INSTALLED
X BLACK	WHITE
X SOL. 36"	DBL. 36"
X SOL. 72"	
FLOATION	
X BOTTOM FLUSH W/ DECK	
X BOTTOM FLUSH W/ COLUMN BOTTOM	
DEPTH (SEE PLAN)	
OWNER SUPPLIED	OWNER INSTALLED
E.P.S. W/ FOAM BOLTS	
SHREINSTR	Thru-Bolt
ACE	Thru-Bolt
X RHING	Thru-Bolt
FORNEX	Thru-Bolt
X STD. WALL THICKNESS	
Z-NOMINAL WALL THICKNESS	
OTHER WALL THICKNESS	

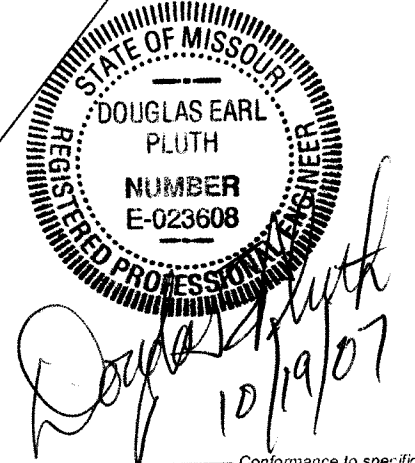
Design Criteria:

Vertical Loads: LOADS FOR FLOTATION DESIGN SHALL BE IN ACCORDANCE WITH THE 2003 IBC. (INTERNATIONAL BUILDING CODE), SECTION 1608.2 AS FOLLOWS:
 PFAISC 7-05:PSF x 1 x CE x CT = 11.35PSF
 PG-15 PSF (IMPORTANCE FACTOR=1.0, CE=0.8, CT=1.2)
 11.5 PSF SNOW LOAD FOR COVERED BOAT SLIPS ONLY.

Roof Snow Load: SHALL BE 15 PSF PER THE CITY OF BRANSON FOR ROOF STRUCTURAL SYSTEM ON COVERED BOAT SLIPS

Horizontal Loads: ROOF SYSTEM DESIGN WIND LOAD SHALL BE 15.8 PSF BASED ON 2003 IBC APPLIED TO THE VERTICAL PROJECTED SURFACE OF ROOF. HORIZONTAL WIND LOADS AND VERTICAL SNOW LOADS ASSUMED TO OCCUR SIMULTANEOUSLY ON THIS MARINA STRUCTURE.

Wave Loads: DOCK SYSTEM SHALL BE DESIGNED FOR AN OCCASIONAL SIGNIFICANT WAVE HEIGHT OF 1.0 FT.



REV.	DESCRIPTION	DRWN.	DATE	CHK.
A	ISSUED FOR APPROVAL	BM	07/20/06	
B	RAMP REVISIONS	MLS	08/29/06	
C	RE-ISSUED FOR APPROVAL	MLS	10/27/06	
D	REVISED AS PER NOTES	KC	10/31/06	
0	ISSUED FOR FABRICATION	TB	01/10/07	
1	ISSUED FOR ASSEMBLY	MLS	05/21/07	
2	REVISED DESIGN CRITERIA	MLS	08/10/07	
3	REVISED DESIGN CRITERIA	TB	09/12/07	

SHOREMASTER

GALVA-FOAM MARINE INDUSTRIES, INC.
 436 SOUTH STATE HIGHWAY 7
 CAMDEN, MO. 65020 (573-346-3323)

BRANSON LANDING

DOCK #2

DRWG NO. 6261 DATE: 07/20/06
 SCALE: 1"=20' DRAWN BY: PH-04-02