



State of Rhode Island and Providence Plantations
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2018-12-042

Date: January 15, 2019

This office has under consideration the application of:

Richard Carlucci
65 Charlotte Drive
Warwick, RI 02818

for a State of Rhode Island Assent to construct and maintain a 20,000 pound boat lift on an existing residential boating facility. The boat lift is proposed to be located within 4 feet of the property line extension. A letter of no objection from the affected property owner was provided.

Project Location:	65 Charlotte Drive
City/Town:	Warwick
Plat/Lot:	201 / 153
Waterway:	Greenwich Bay

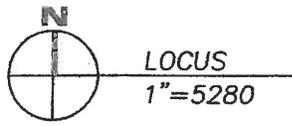
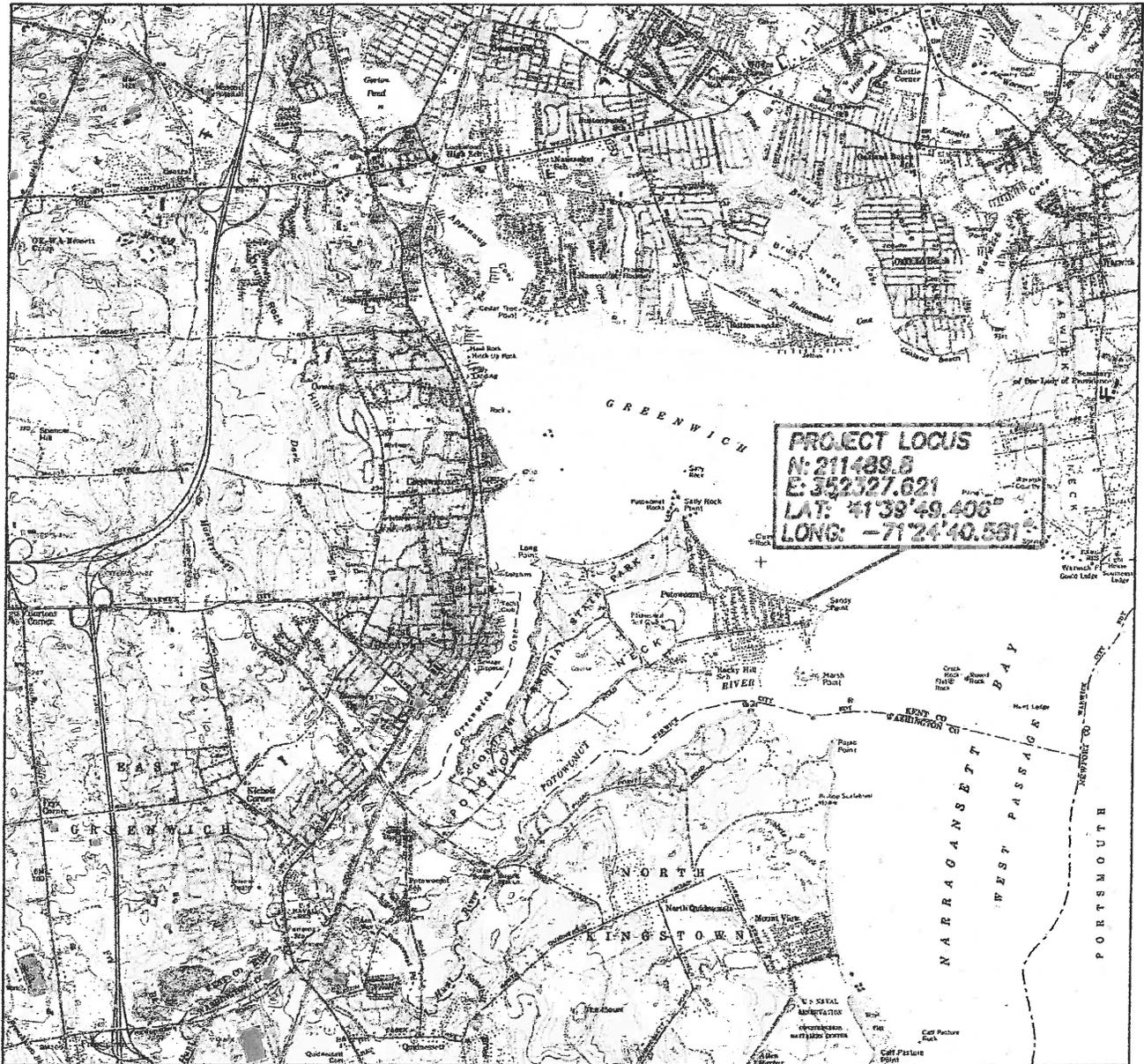
Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before February 15, 2019.

/lat



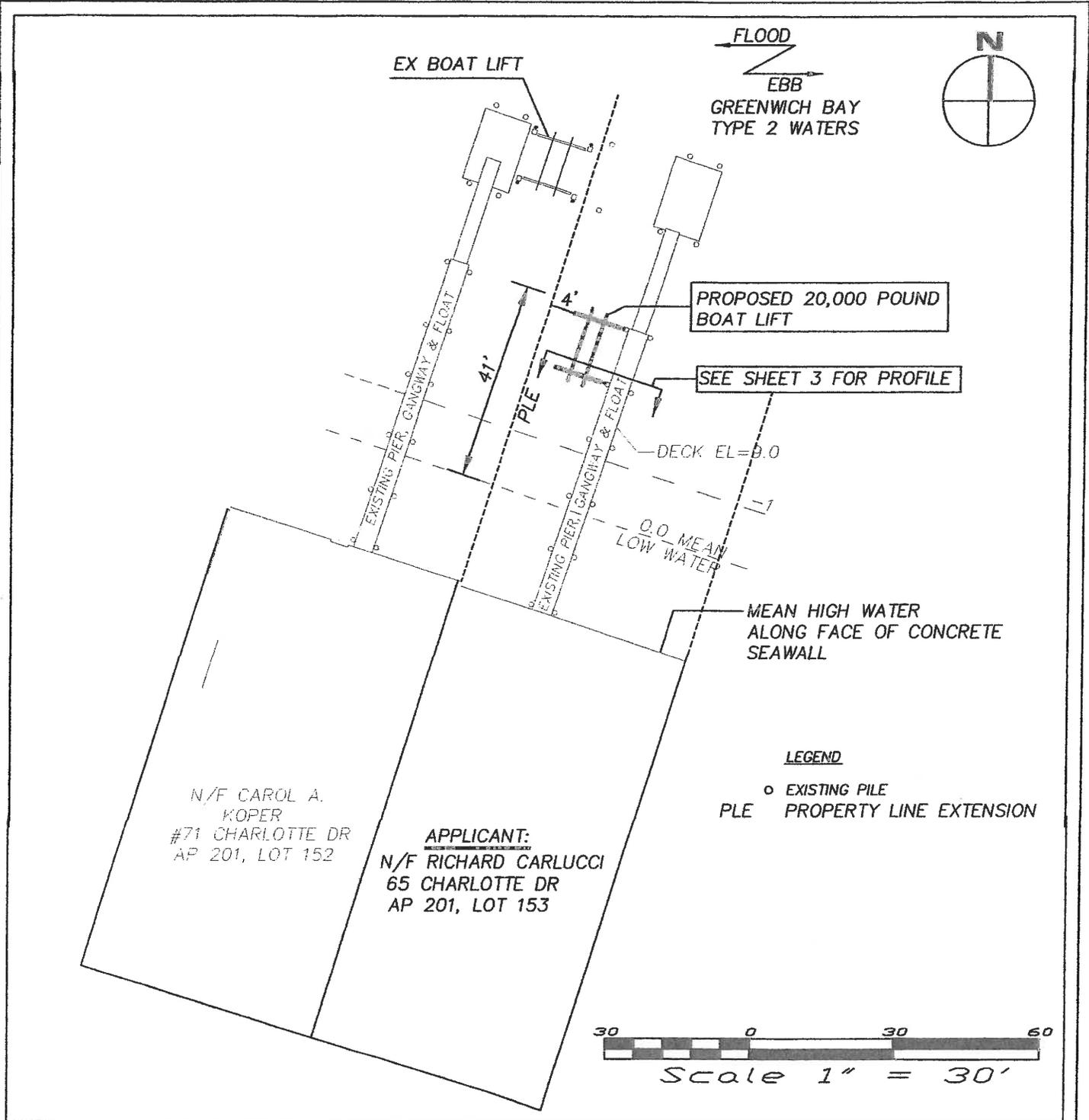
PLAN OF PROPOSED 20,000 POUND BOAT LIFT

FOR: RICHARD CARLUCCI
 65 CHARLOTTE DRIVE
 WARWICK, RI 02886
 AP 201, LOT 153
 BY: WARREN HALL, CIVIL ENGINEER
 NOVEMBER 7, 2018

RECEIVED
 DEC 14 2018
 COASTAL RESOURCES
 MANAGEMENT COUNCIL

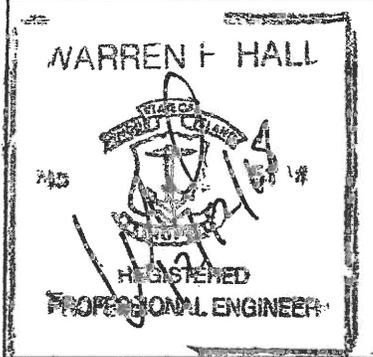
WARREN F. HALL

REGISTERED PROFESSIONAL ENGINEER



PLAN OF PROPOSED 20,000 POUND BOAT LIFT
 FOR: RICHARD CARLUCCI
 65 CHARLOTTE DRIVE
 WARWICK, RI 02886
 AP 201, LOT 153
 BY: WARREN HALL, CIVIL ENGINEER
 NOVEMBER 7, 2018

SHEET 2 OF 3



TOP OF PILE EL=13.0

FASTEN TO EXISTING PILE WITH:
3 @ 3/4" SS THRU BOLTS, PER MANUFACTURER'S RECOMMENDATION

20,000# BOAT LIFT STOPS TO BE INSTALLED PREVENTING GUNWALE OF RAISED BOAT TO BE NO HIGHER THAN ELEVATION 9.0

DECK EL = 9.0

ADD: DOUBLE 3x12 BLOCKING, BOTH ENDS OF LIFT

MEAN HIGH WATER 3.9

MEAN LOW WATER 0.0

MARINE BOTTOM = -1.25±

LATERAL BRACE PER MANUFACTURER'S RECOMMENDATIONS

LEGEND

SS STAINLESS STEEL

SECTION THRU PROPOSED BOAT LIFT
3/16"=1'-0"

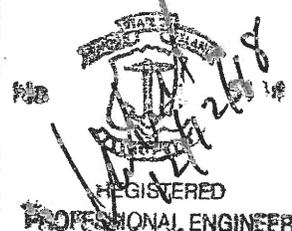
EXISTING FRAMING:

- (A) 3x10 STRINGER
- (B) 3x10 DOUBLE CAP BEAM
- (C) 3x10 CROSS BRACING
- (D) 3x10 STRUT

PLAN OF PROPOSED 20,000 POUND BOAT LIFT
 FOR: RICHARD CARLUCCI
 65 CHARLOTTE DRIVE
 WARWICK, RI 02886
 AP 201, LOT 153
 BY: WARREN HALL, CIVIL ENGINEER
 NOVEMBER 7, 2018

RECEIVED
 DEC 14 2018
 SHEE COASTAL RESOURCES
 MANAGEMENT COUNCIL

WARREN F HALL

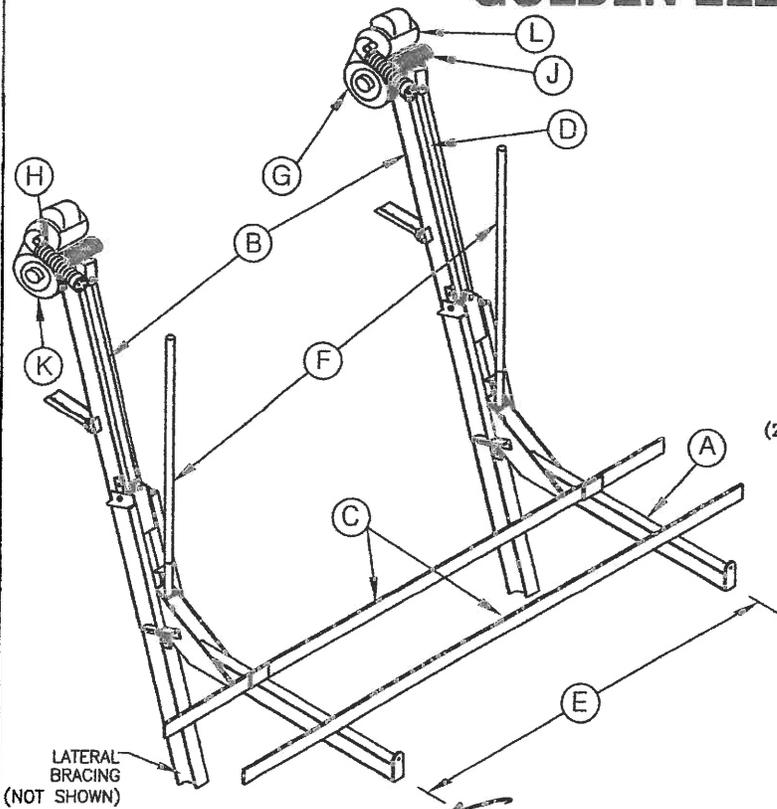


REGISTERED PROFESSIONAL ENGINEER

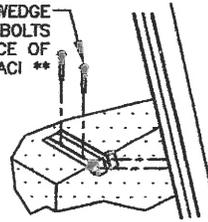
GOLDEN ELEVATOR LIFT

Proposed © Richard Carlucci
65 Charlotte Dr
Warwick, RI 02886

By: WPA 12/11/18

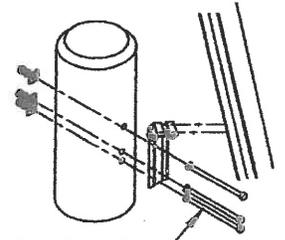


(2) 3/4" x 3-1/4" LG.
STAINLESS STEEL
REDHEAD WEDGE
ANCHOR BOLTS
EDGE DISTANCE OF
BOLTS PER ACI **



** ON 40K LIFT USE
(2) 1" DIA. x 4-1/2" EMBED

TYPICAL HORIZONTAL
CONNECTION TO REINFORCED
CONCRETE DOCK OR SEAWALL



(3) 3/4" STAINLESS
STEEL THRU-BOLTS

TYPICAL VERTICAL
CONNECTION TO WOOD
PILE OR HORIZONTAL
WOOD DECK FRAMING

LATERAL
BRACING
(NOT SHOWN)

INCLINE MOUNT OR VERTICAL MOUNT

NOTE: THIS STRUCTURE HAS BEEN DESIGNED FOR LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 180 MPH, EXPOSURE "D", RISK CATEGORY I, CALCULATED PER FLORIDA BUILDING CODE 6TH EDITION, 2017, ASCE/SEI 7-10 AND ADM-2015. BOATS SHALL NOT BE STORED ON LIFTS DURING HIGH WIND EVENTS. ALL PRIMARY STRUCTURAL MEMBERS ARE TO BE 6061-T6 ALUMINUM. TRACKS ARE TO BE DRIVEN TO FIRM BEARING MATERIAL AND SHALL BE ADEQUATELY BRACED AT NO MORE THAN 5 FT. O.C..

SUMMARY OF DESIGN FEATURES

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(J)	(K)	(L)	
LIFT CAPACITY	CRADLE I-BEAM	TRACK I-BEAM	BUNK BOARDS FEET	CABLE SIZE	TRACK SPREAD	GUIDE POST HEIGHT	BRGS	DRIVE SHAFT	WINDER DIA	GEAR RATIO	MOTOR HP/VOLTAGE	INCHES OF LIFT PER MIN.
3,000#	(2) 8 H x .23 5 W x .35 x 7' LG. @ 6.18#/FT	(2) 8 H x .23 5 W x .35 x 25' LG. @ 6.18#/FT	(2) 2 x 8 x 144 ROUGH SAWN CARPETED	(2) 5/16" Ø x 30' S.S. 2 PART	7' THRU 10'	80"	(4) 2" EXTRUDED 6061-T6 ALUM	(2) 1.800" O.D. x .148" WALL GALVANIZED HSS	480:1	480:1	(2) 3/4 HP 120V/20A 240V/10A	13-1/2"
5,000# & 7,000#	(2) 8 H x .25 5 W x .41 x 8' LG. @ 7.02#/FT	(2) 8 H x .25 5 W x .41 x 25' LG. @ 7.02#/FT		(2) 5/16" Ø x 30' S.S. 2 PART	8' THRU 11'			(2) 3/4 HP 120V/20A 240V/10A				
10,000#	(2) 9 H x .27 5.5 W x .44 x 8' LG. @ 8.36#/FT	(2) 9 H x .27 5.5 W x .44 x 25' LG. @ 8.36#/FT	(2) 3 x 10 x 192 ROUGH SAWN CARPETED	(2) 3/8" Ø x 30' S.S. 2 PART		120"	(4) 2" EXTRUDED 6061-T6 ALUM	(2) 1.800" O.D. x .165" WALL GALVANIZED HSS	FLAT PLATE DRIVE: 3" Ø O.D. X 1.99" I.D. SEA DRIVE: 3.5" Ø O.D. X 1.99" I.D.	480:1	480:1	(2) 3/4 HP 120V/20A 240V/10A
12,000#	(2) 10 H x .25 6 W x .41 x 8' LG. @ 8.65#/FT	(2) 10 H x .25 6 W x .41 x 25' LG. @ 8.65#/FT		(2) 3/8" Ø x 38' S.S. 3 PART	8' THRU 14'							(2) 1 HP 120V/20A 240V/10A
15,000#	(2) 10 H x .29 6 W x .50 x 8' LG. @ 10.3#/FT	(2) 10 H x .29 6 W x .50 x 25' LG. @ 10.3#/FT	(2) 10 H x .25 6 W x .41 x 20' LG. CAPPED W/ WOOD & CARPET	(2) 3/8" Ø x 56' S.S. 4 PART		10' THRU 16'	(6) 2" EXTRUDED 6061-T6 ALUM	(2) 1.800" O.D. x .165" WALL GALVANIZED HSS	FLAT PLATE DRIVE: 3" Ø O.D. X 1.99" I.D. SEA DRIVE: 3.5" Ø O.D. X 1.99" I.D.	500:1	500:1	(2) 1 HP 120V/20A 240V/10A
17,000#	(2) 12 H x .29 7 W x .47 x 10' LG. @ 11.7#/FT	(2) 12 H x .29 7 W x .47 x 25' LG. @ 11.7#/FT		(2) 1/2" Ø x 68' S.S. 4 PART	9"							(2) 1.5 HP 120V/20A 240V/10A
20,000#	(2) 12 H x .31 7 W x .62 x 11' LG. @ 14.3#/FT	(2) 12 H x .31 7 W x .62 x 25' LG. @ 14.3#/FT	(2) 10 H x .25 6 W x .41 x 20' LG. CAPPED W/ WOOD & CARPET	10' THRU 16'		500:1	(6) 2" EXTRUDED 6061-T6 ALUM	(2) 1.800" O.D. x .165" WALL GALVANIZED HSS	FLAT PLATE DRIVE: 3" Ø O.D. X 1.99" I.D. SEA DRIVE: 3.5" Ø O.D. X 1.99" I.D.	500:1	500:1	
24,000#	(4) 10 H x .29 6 W x .50 x 10' LG. @ 10.3#/FT	(4) 10 H x .29 6 W x .50 x 25' LG. @ 10.3#/FT			(2) 10 H x .25 6 W x .41 x 20' LG. CAPPED W/ WOOD & CARPET							10' THRU 16'
30,000#	(4) 12 H x .31 7 W x .62 x 11' LG. @ 14.3#/FT	(4) 12 H x .31 7 W x .62 x 25' LG. @ 14.3#/FT	(2) 10 H x .25 6 W x .41 x 20' LG. CAPPED W/ WOOD & CARPET	10' THRU 16'		500:1	(6) 2" EXTRUDED 6061-T6 ALUM	(2) 1.800" O.D. x .165" WALL GALVANIZED HSS	FLAT PLATE DRIVE: 3" Ø O.D. X 1.99" I.D. SEA DRIVE: 3.5" Ø O.D. X 1.99" I.D.	500:1	500:1	
40,000#	(4) 12 H x .31 7 W x .62 x 11' LG. @ 14.3#/FT	(4) 12 H x .31 7 W x .62 x 25' LG. @ 14.3#/FT										