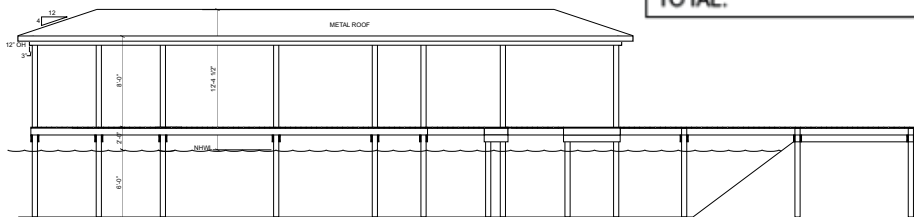


EXHIBIT B

AREA:	
WALKWAY:	230 SF
SIDE WALKWAY:	41 SF
OPEN DECK:	227 SF
COVERED BOAT HOUSE/ PWC SLIP/ WALKWAY WITHOUT OVERHANG:	625 SF
TOTAL:	1123 SF



SIDE ELEVATION (VIEW FROM LAKE)
SCALE: 1" = 1'-0"

SCALE: 1/8" = 1'-0"

ENGINEERING NOTES:

ENGINEERING MEETS OR EXCEEDS 2023 FLORIDA BUILDING CODE, 8th EDITION, RESIDENTIAL, PER SECTION R301, USING ASCE 7-20.

RISK CATEGORY II

$V_{ult} = 140$ mph BASIC WIND SPEED, $V_{and} = 108$ mph.

USING ASCE 7-20.
RISK CATEGORY II
 $V_{ult} = 140$ mph BASIC WIND SPEED, $V_{aad} = 108$ mph.
EXPOSURE D

ALL STRUCTURAL WOOD FRAME MEMBERS ARE TO BE
#2PT SYP UNLESS NOTED OTHERWISE.

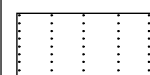
WOOD FRAME MEMBERS IN CONTACT WITH CONCRETE
ARE TO BE NO. 2 PT.
COLUMNS ARE TO BE 0.40 TREATED, ALL OTHER MEMBERS
ARE TO BE 0.25 TREATED OR BETTER

ALL CONNECTORS AND FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.

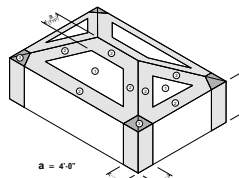
SHEATHING: 19/32" PLYWOOD

NAILING SCHEDULE:

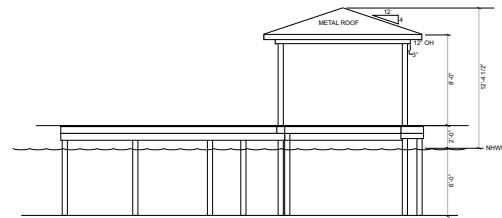
8d RS. 6" OC AT ZONE 1
4" OC AT ZONES 2 & 3



RI ROOF SHEATHING
SEE RSD DETAIL

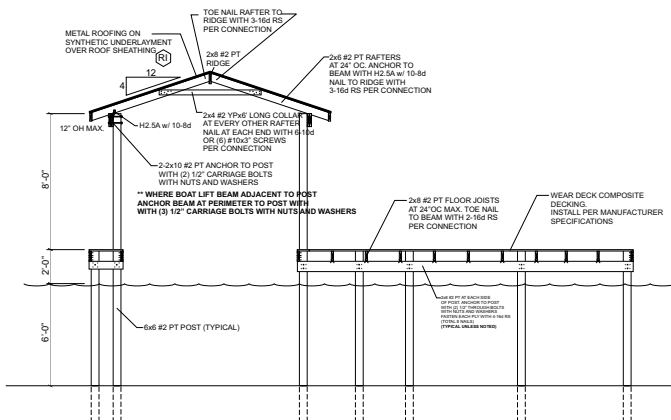


RSD ROOF SHEATHING DIAGRAM



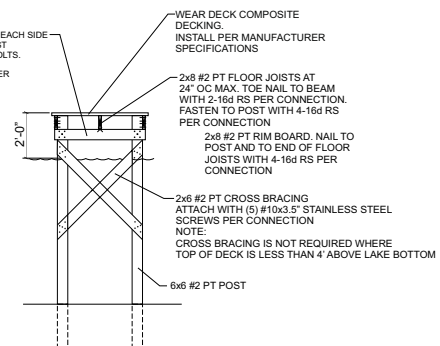
FRONT ELEVATION (VIEW FROM LAKE)
SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"



SECTION

2x6 OR 2x8 #2 PT BEAM AT EACH SIDE -
OF POST. ANCHOR TO POST
WITH (1) 1/2" CARRIAGE BOLTS.
FASTEN EACH MEMBER
TO POST WITH 4-16d RS PER
CONNECTION (TYPICAL)



DECK SECTION

ADDITION FOR:

15815 TOWER VIEW DRIVE
CLERMONT, FL 34711
352-425-2892

DOCK FOR:

JORDAN MEJEUR
975 LAKEFRONT LANE
LONGWOOD, FL 32779

PAGE 1

don Engineering Company
548-B South Highway 27
Minneola, Florida 34715
(352) 394-2590
wablock@aol.com
Cert. of Auth. #2698

Digitally signed

Wayne Block

May 27, 2024

Wayne A. Block PE # 52583