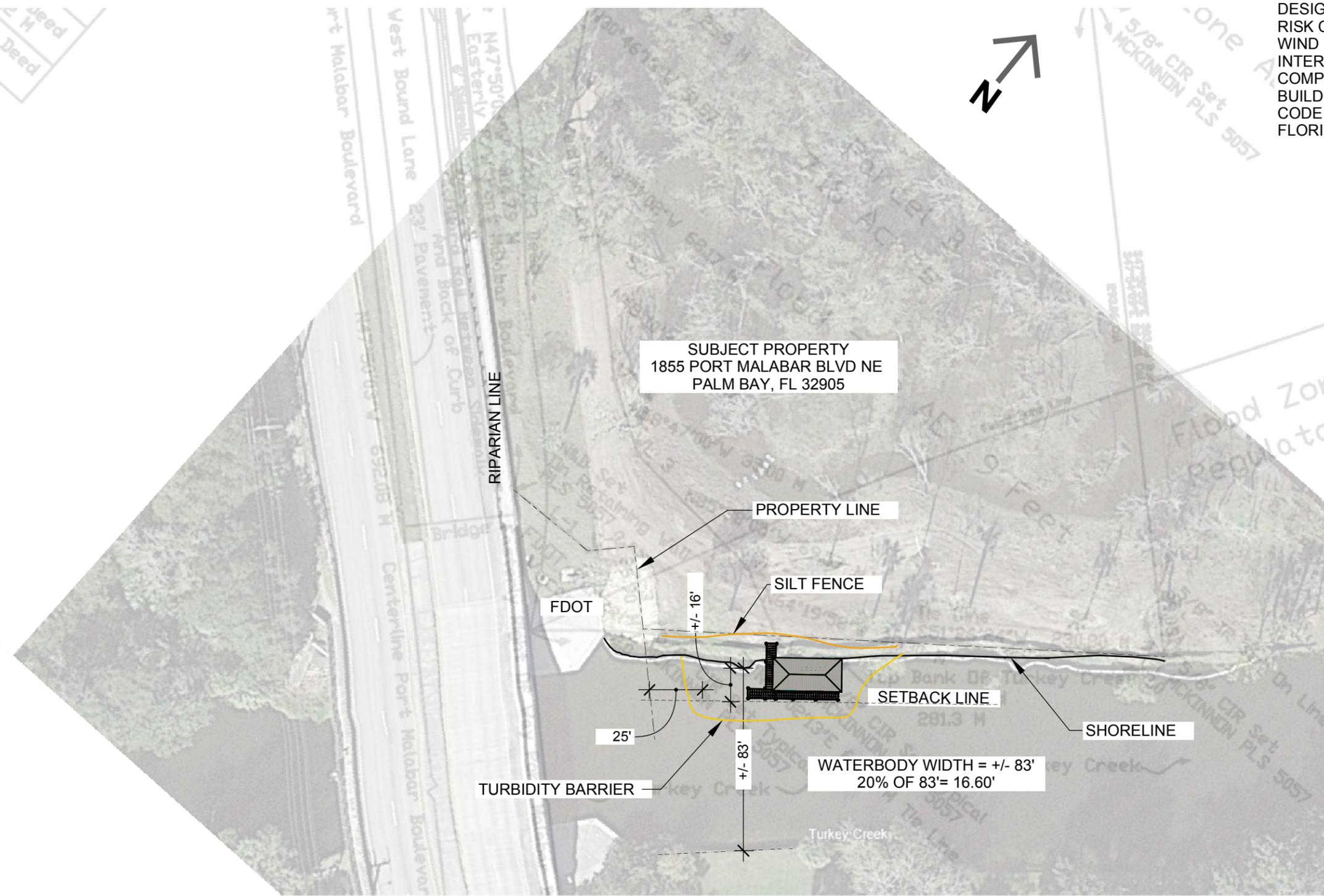


DESIGN DATA:

DESIGN WIND SPEED = 130 MPH
 RISK CATEGORY 1
 WIND EXPOSURE CATEGORY - D
 INTERNAL PRESSURE COEFFICIENT - OPEN
 COMPONENT AND CLADDING +/-25 P.S.F.
 BUILDING DESIGN TO CONFORM TO ASCE 7 - 16,
 CODE 210 SECTION 1609 OF THE 2020
 FLORIDA BUILDING CODE (17TH ED.)



TABULATIONS:

PREEMPTED AREA
BOATHOUSE AREA = 372 SQ.FT.
DOCK AREA = 214 SQ.FT.
DOCK AND BOATHOUSE AREA = 586 SQ.FT.

DOCK AREA OVER LAND = 46 SQ.FT.
TOTAL PREEMPTED AREA AND DOCK AREA OVER LAND = 632 SQ.FT.

BOAT LENGTH = 27'
MAXIMUM DRAFT OF BOAT = 2'

TOTAL PILING COUNT = 25 IN WATERBODY
PILING INSTALLATION METHOD - JETTING

NOTE:
DECKING TO BE THRFLOW GRATING

Continental Associates, Inc.

Authorized dealer for

Docks Neptune Boat Lifts Seawalls

772-913-2520
 doug@continentalassoc.com
 State License No. CBC014130

P.O. BOX 731953
 Ormond Beach, FL 32173

CUSTOM DOCK FOR
RICHARD PRIBELL
 1855 PORT MALABAR BLVD NE
 PALM BAY FL 32905
 MAILING ADDRESS:
 1803 PORT MALABAR BLVD NE
 PALM BAY FL 32905

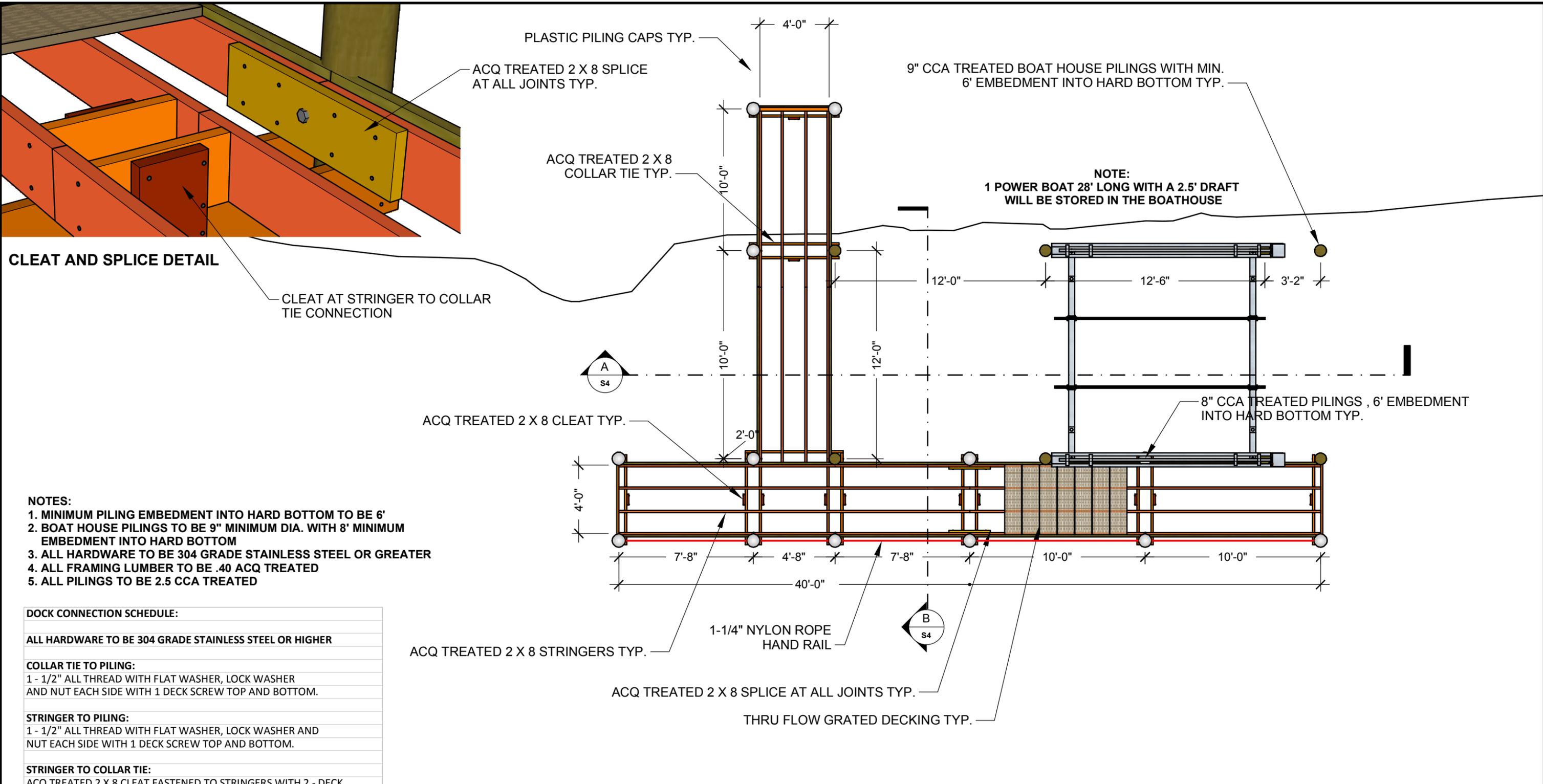
Jeffrey Sanon, P.E.
 Camrey, LLC
 7743 Sundew Drive
 Boynton Beach, FL
 33437
 954-410-5665
 P.E. Reg. No. 70946



Digitally signed by Jeffrey M Sanon
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 Adobe Acrobat version: 2022.003.20310

DATE	05/13/2022
DRAWN BY	DRL
SCALE	1"=50'
REVISION	11/20/22

SHEET TITLE	PLOT PLAN
JOB	
SHEET	S-1



CLEAT AND SPLICE DETAIL

ACQ TREATED 2 X 8 SPLICE AT ALL JOINTS TYP.
 ACQ TREATED 2 X 8 COLLAR TIE TYP.
 CLEAT AT STRINGER TO COLLAR TIE CONNECTION

NOTE:
 1 POWER BOAT 28' LONG WITH A 2.5' DRAFT WILL BE STORED IN THE BOATHOUSE

- NOTES:**
1. MINIMUM PILING EMBEDMENT INTO HARD BOTTOM TO BE 6'
 2. BOAT HOUSE PILINGS TO BE 9" MINIMUM DIA. WITH 8' MINIMUM EMBEDMENT INTO HARD BOTTOM
 3. ALL HARDWARE TO BE 304 GRADE STAINLESS STEEL OR GREATER
 4. ALL FRAMING LUMBER TO BE .40 ACQ TREATED
 5. ALL PILINGS TO BE 2.5 CCA TREATED

DOCK CONNECTION SCHEDULE:
ALL HARDWARE TO BE 304 GRADE STAINLESS STEEL OR HIGHER
COLLAR TIE TO PILING: 1 - 1/2" ALL THREAD WITH FLAT WASHER, LOCK WASHER AND NUT EACH SIDE WITH 1 DECK SCREW TOP AND BOTTOM.
STRINGER TO PILING: 1 - 1/2" ALL THREAD WITH FLAT WASHER, LOCK WASHER AND NUT EACH SIDE WITH 1 DECK SCREW TOP AND BOTTOM.
STRINGER TO COLLAR TIE: ACQ TREATED 2 X 8 CLEAT FASTENED TO STRINGERS WITH 2 - DECK SCREWS EACH SIDE AND FASTENED WITH 4 DECK SCREWS TO COLLAR TIE
DECKING TO STRINGERS: 316 GRADE 2 1/2" X #10 STAINLESS STEEL PAN HEAD SCREWS

TOTAL PILING COUNT = 25 IN WATERBODY
PILINGS ARE TO BE WRAPED WITH PLASTIC TO 1' ABOVE MHW

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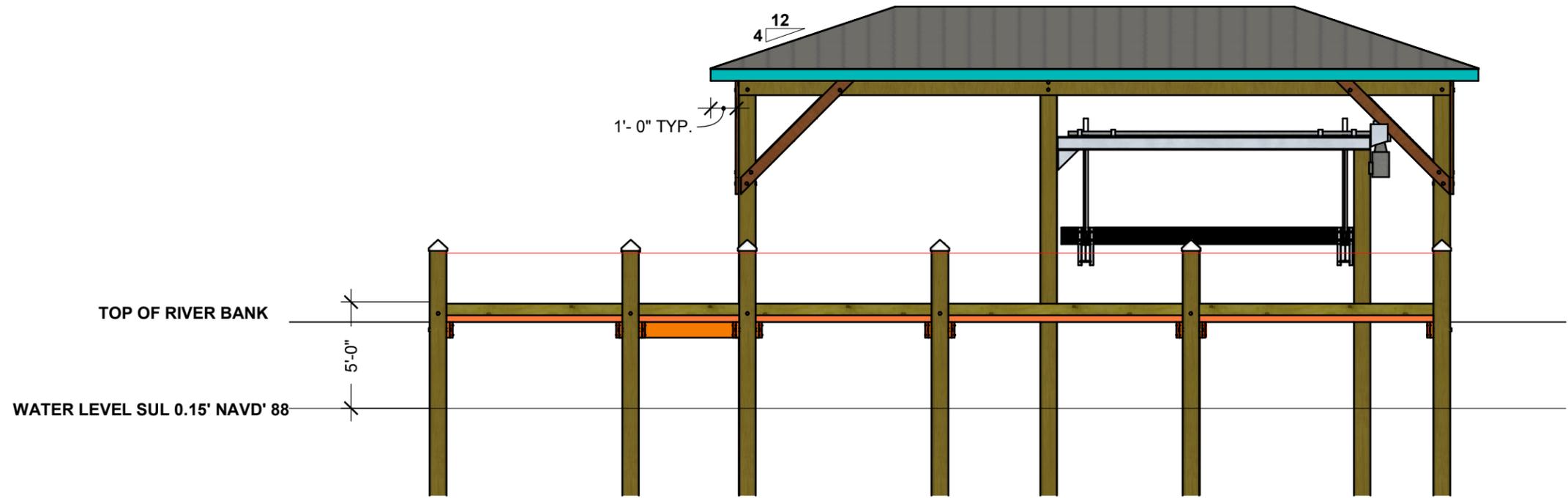
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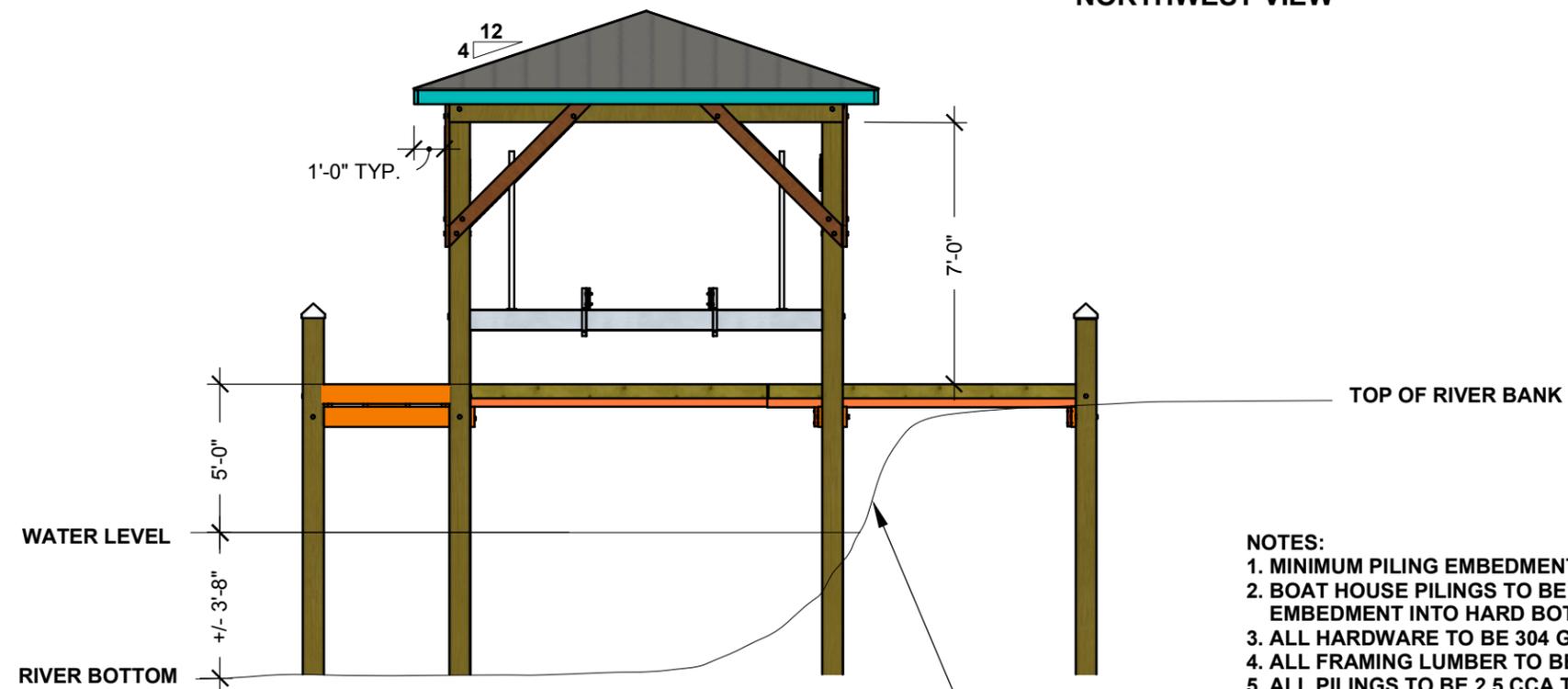
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DATE	05/13/2022
DRAWN BY	DRL
SCALE	3/16"=1'-0"
REVISION	11/20/22

SHEET TITLE	FRAMING PLAN
	JOB 22-110-PRIBELL
SHEET	S-2



NORTHWEST VIEW



SOUTHWEST VIEW

NOTES:

1. MINIMUM PILING EMBEDMENT INTO HARD BOTTOM TO BE 6'
2. BOAT HOUSE PILINGS TO BE 9" MINIMUM DIA. WITH 8' MINIMUM EMBEDMENT INTO HARD BOTTOM
3. ALL HARDWARE TO BE 304 GRADE STAINLESS STEEL OR GREATER
4. ALL FRAMING LUMBER TO BE .40 ACQ TREATED
5. ALL PILINGS TO BE 2.5 CCA TREATED
6. 1' O.H TYP. ON BOATHOUSE ROOF
7. AREA IS NON TIDAL. SAFE UPLAND ELEVATION IS - 0.15' NAVD' 88

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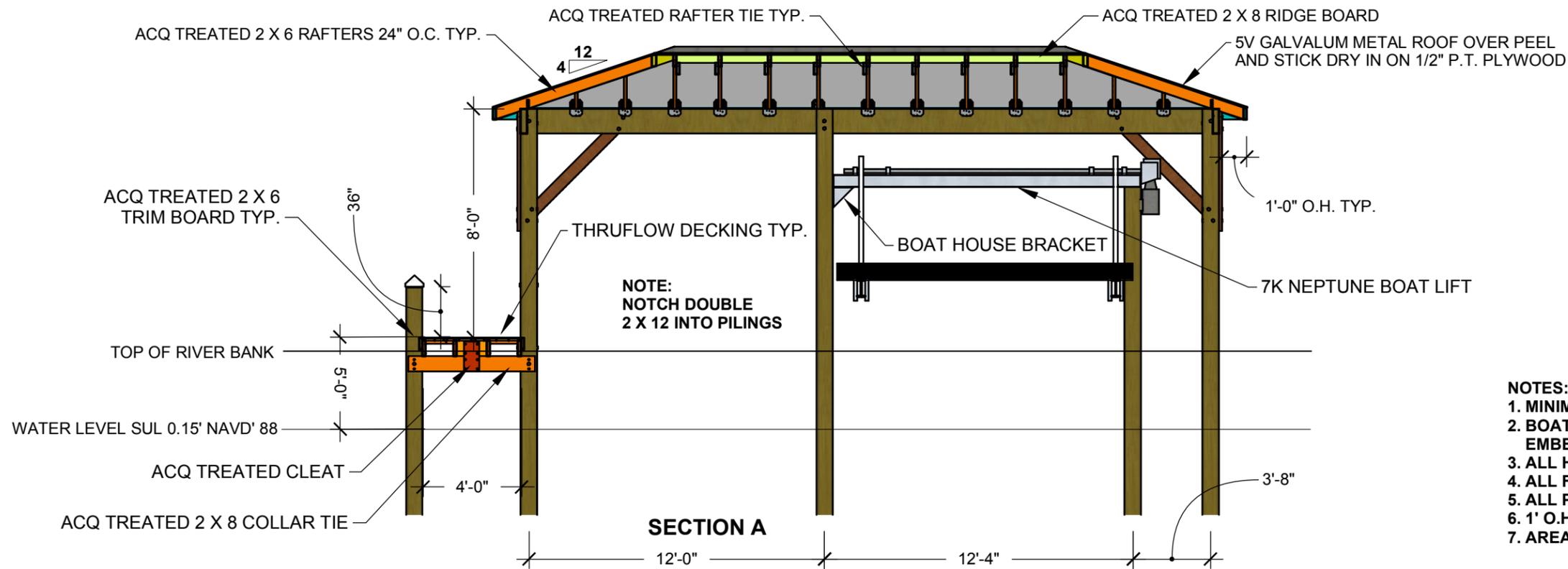
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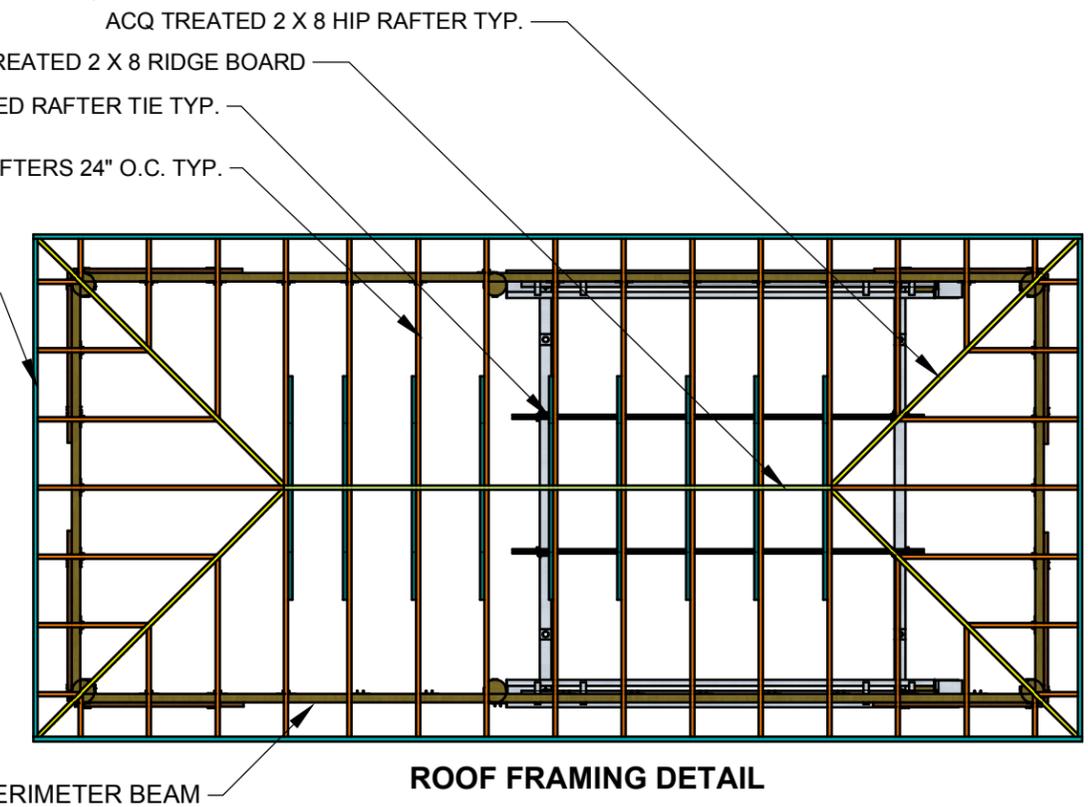
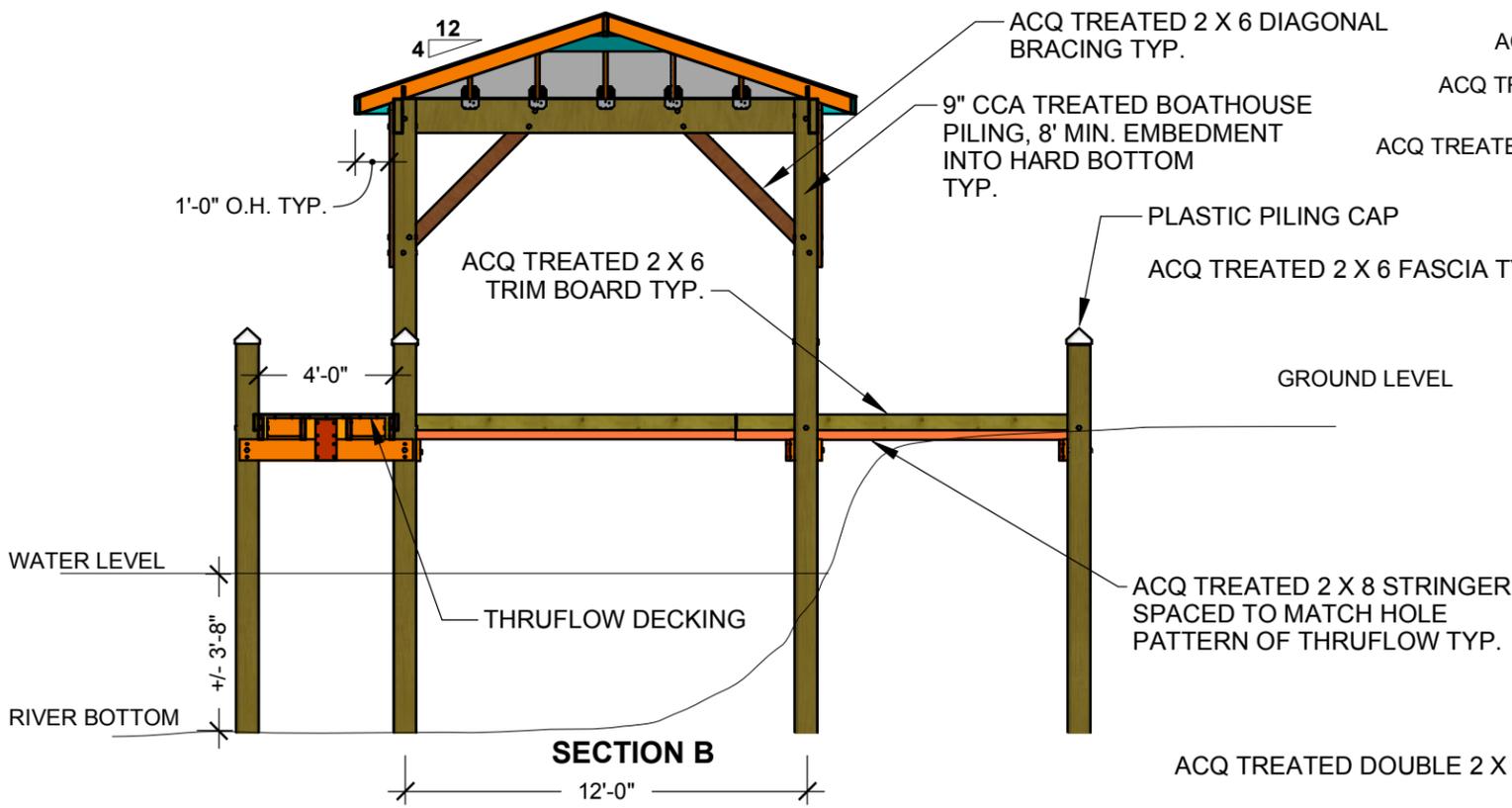
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DATE	05/13/2022	SHEET TITLE
DRAWN BY	DRL	
SCALE	3/16" = 1'-0"	JOB 22-110-PRIBELL
REVISION	11/20/22	SHEET S-3



ROOF CONNECTION SCHEDULE	
PERIMETER BEAM TO PILING:	2 - 3/8" THRU BOLTS WITH FLAT WASHER, LOCK WASHER AND NUT, EACH PILING
RAFTER AND HIP JACK TO BEAM:	H10A-SS OR EQUAL
HIP RAFTER TO BEAM:	MSTA24SS OR EQUAL
RAFTER TIE:	5 #10 X 3" S.S. DECK SCREWS AT EACH RAFTER
DIAGONAL BRACE TO BEAM AND PILING :	BEAM - 2 - 3/8" S.S. THRU BOLTS PILING - 2 - 3/8" S.S. THRU BOLTS

- NOTES:**
1. MINIMUM PILING EMBEDMENT INTO HARD BOTTOM TO BE 6'
 2. BOAT HOUSE PILINGS TO BE 9" MINIMUM DIA. WITH 8' MINIMUM EMBEDMENT INTO HARD BOTTOM
 3. ALL HARDWARE TO BE 304 GRADE STAINLESS STEEL OR GREATER
 4. ALL FRAMING LUMBER TO BE .40 ACQ TREATED
 5. ALL PILINGS TO BE 2.5 CCA TREATED
 6. 1' O.H TYP. ON BOATHOUSE ROOF
 7. AREA IS NON TIDAL. SAFE UPLAND ELEVATION IS - 0.15' NAVD' 88



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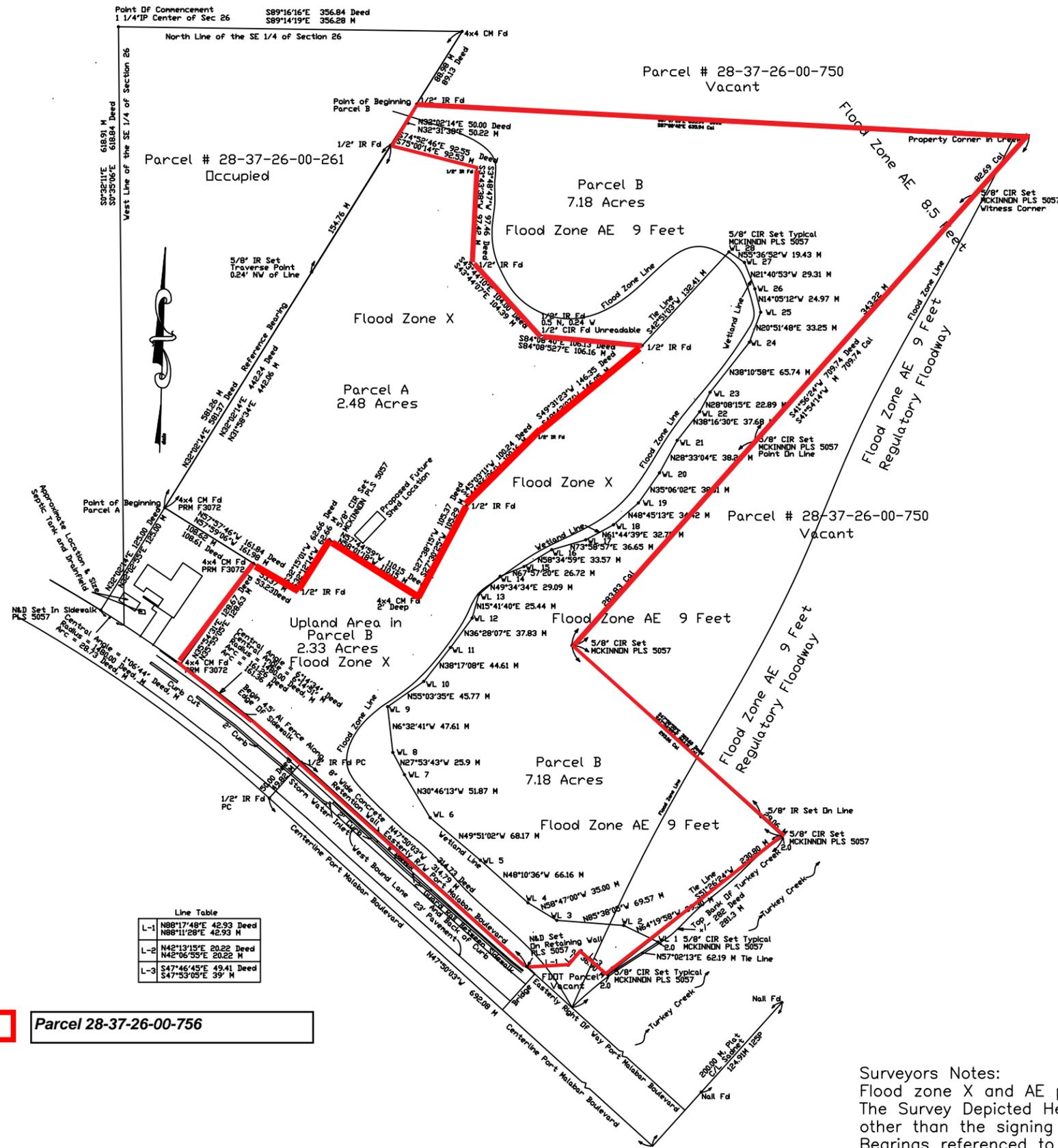
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DATE	05/13/2022	SHEET TITLE
DRAWN BY	DRL	
SCALE	3/16" = 1'-0"	SECTIONS
REVISION	11/20/22	JOB 22-110-PRIBELL
		SHEET S-4

MAP OF SURVEY



- Legend:
- FDOT=Florida Department of Transportation
 - Fd=Found
 - C/L=Centerline
 - P=Plat
 - PRM Permanent Reference Monument
 - WL=Wetland
 - Cal=Calculated
 - PLS=Professional Land Surveyor
 - M=Measured
 - IR=Iron Rod
 - IP=Iron Pipe
 - CIR=Capped Iron Rod
 - CM=Concrete Monument
 - N&D=Nail & Disk
 - AL=Aluminum
 - PC=Point of Curvature
 - L-1=Line 1
 - ∩=Line Not To Scale

LEGAL DESCRIPTION: Parcel A – A parcel of land situate in Section 26, Township 28 South, Range 37 East, Brevard County, Florida, being more particularly described as follows: From the Northeast corner of the SW¼ of said Section 26, run S0°35'06"E along the East line of said SW¼ a distance of 618.84 feet to a point on a curve on the Northerly right of way of Port Malabar Boulevard; Thence Northwesterly along said curve having a radius of 1480.00 feet, a Delta angle of 1°06'44", an arc distance of 28.73 feet; Thence radial from said curve, N32°02'14"E a distance of 125.00 feet to the Point of Beginning of the herein described parcel; Thence continue N32°02'14"E a distance of 442.24 feet; Thence run S74°52'46"E a distance of 92.55 feet; Thence run S3°48'47"W a distance of 97.46 feet; Thence run S43°44'10"E a distance of 104.00 feet; Thence run S84°08'40"E a distance of 106.13 feet; Thence run S49°31'23"W a distance of 146.35 feet; Thence run S45°03'11"W a distance of 100.24 feet; Thence run S27°38'15"W a distance of 105.37 feet; Thence run N57°44'59"W a distance of 110.15 feet; Thence run S32°15'01"W a distance of 62.66 feet; Thence run N57°57'46"W a distance of 161.84 feet to the Point of Beginning. Containing 2.48 acres, more or less.

LEGAL DESCRIPTION: Parcel B – A part of the SE¼ of Section 26, Township 28 South, Range 37 East, City of Palm Bay, Brevard County, Florida, being more particularly described as follows: Commencing at the center of previously mentioned Section 26, Township 28 South, Range 37 East, and run thence S89°16'16"E, along the North line of the aforesaid SE¼ of Section 26, a distance of 356.84 feet to the Northeast corner of lands described in Official Record Book 978, Page 602 as recorded in the Public Records of Brevard County, Florida; Thence run S32°02'14"W along the Easterly boundary of said lands a distance of 89.13 feet to the Point of Beginning of lands herein described; Thence run S87°07'20"E a distance of 635.94 feet; Thence run S41°56'24"W a distance of 709.74 feet; Thence run S47°50'55"E, a distance of 303.60 feet more or less to the point lying on the water's edge of Turkey Creek; Thence run in a Southwesterly direction meandering the aforesaid water's edge of Turkey Creek a distance of 282.00 feet, more or less, to a point lying on the Northeastly right of way line of Port Malabar Boulevard, a 100.00 foot wide road right of way as described in Official Record Book 1523, Page 868, of the aforesaid Public Records of Brevard County, Florida; Thence run N47°50'55"W, along said Northeastly right of way line a distance of 386.75 feet to the Point of Curvature of a circular curve concave Southwesterly having a radius of 1480.00 feet; Thence continue in a Northwesterly direction along the aforesaid Northeastly right of way line of Port Malabar Boulevard and along the arc of said curve through a central angle of 6°14'34" an arc distance of 161.26 feet to the Southeastly corner of lands described in Official Record Book 1378, Page 737, of the aforesaid Public Records of Brevard County, Florida; Thence run N35°54'31"E along the Easterly boundary of said lands a distance of 128.67 feet to the Northeastly corner thereof; Thence run along the Westerly boundary of Parcel "B", the following ten courses and distances; S57°57'46"E a distance of 53.23 feet; Thence N32°15'01"E a distance of 62.66 feet; Thence S57°44'59"E a distance of 110.15 feet; Thence N27°38'15"E a distance of 105.37 feet; Thence N45°03'11"E a distance of 100.24 feet; Thence N49°31'23"E a distance of 146.35 feet; Thence N84°08'40"W a distance of 106.13 feet; Thence N43°44'10"W a distance of 104.00 feet; Thence N3°48'47"E a distance of 97.46 feet; Thence N74°52'46"W a distance of 92.55 feet to a point lying on the Easterly boundary of the previously mentioned lands described in Official Record Book 978, Page 602 of said Public Records of Brevard County, Florida; Thence run N32°02'14"E along said Easterly boundary a distance of 50.00 feet to the Point of Beginning. Containing 7.29 acres, more or less.

Surveyors Notes:
 Flood zone X and AE per Map # 12009C0614H Effective 1/29/2021.
 The Survey Depicted Here Is Not Covered By Professional Liability Insurance. Additions or deletions to survey maps or reports by other than the signing party or parties is prohibited without written consent of the signing party or parties.
 Bearings referenced to the Westerly Property Line of Parcel A being N32°02'14"E per deed.
 No underground installations have been located except as shown.
 There are above ground encroachments as shown.
 Flood Zone lines are approximate.

CERTIFICATION
 I HEREBY CERTIFY THAT THIS SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6 FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

CRAIG S. MCKINNON SURVEY IS NOT VALID UNLESS IT IS EMBOSSED WITH SURVEYORS SEAL
 FLORIDA REGISTERED LAND SURVEYOR # 5057

CRAIG S. MCKINNON
 LAND SURVEYOR
 1980 MARIE STREET
 MALABAR, FLORIDA 32950
 (321) 724-6257

BOUNDARY SURVEY
 for
 Richard Pribell

SURVEY DATE: 5/22/2021	FIELD BOOK 9
SCALE: 1"=60'	PAGE 62
SIGNATURE DATE: 5/27/2021	SHEET 1 OF 1