

# LOCATION MAP

### SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 13 DAY OF SEPTEMBER, 2022.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR

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JESOM MORENO, PLS. SENIOR LAND SURVEYOR



# OC Public Works OC Survey/Field Services Boundary Analysis & Mapping

# OC PUBLIC WORKS DEPARTMENT

JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
NEWPORT HARBOR

PARKING LOT UPGRADES





### BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (TRAK) AND (FVPK) BEING NORTH 67°14'53" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

### HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00002988.

THIS COMBINATION FACTOR WAS HELD AT: CP#2747 N: 2166856.99 E:6064180.44 EL:10.57

ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

### VERTICAL DATUM

BM. TIDAL-3NP ELEV. = 10.673' YEAR LEVELED: 2011

NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: FOUND 3 3/4" BRASS U.S. COAST & GEODETIC SURVEY DISK STAMPED "3 NP 1955" FLUSH IN CONCRETE. MONUMENT IS LOCATED AT THE ORANGE COUNTY HARBOR DISTRICT OFFICE, IN THE TOP OF THE SEAWALL, 68.9 METERS (226 FT.) NORTHWEST OF THE MARK STAMPED 2 NP 1955, 21.3 METERS (69.9 FT.) NORTHWEST OF THE WEST CORNER OF THE SHERIFF HARBOR PATROL OFFICE BUILDING, 13.7 METERS (44.9 FT.) SOUTHWEST OF THE SOUTHWEST WALL OF A SHOP BUILDING, 1.1 METERS (3.6 FT.) SOUTHEAST OF A CHAIN LINK FENCE. THE STATION IS LEVEL WITH THE HEIGHT OF THE GROUND.

### NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

### SHEET INDEX

SHEET NO. DESCRIPTION
SHEET 1 TITLE SHEET
SHEET 2-4 BOUNDARY MAP
SHEETS 5 TOPOGRAPHIC MAP

### PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR THIS PORTION OF THE NEWPORT HARBOR PARKING LOT.

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			NEWPORT HARBOR PARKING LOT UPGRADES			
			TITLE SHEET			
			PROJECT LIMITS: APN 050-252-05, APN 050-252-03, APN 052-222-01			
			DATE OF SURVEY:06/08/2022		BY: J. RUSSO & CREW	SHEET NO.
1	09/22	ADDITIONAL TOPO	MAPPING		BY: I.ISLAS	JIILLI 140.
ĺ			OFFICE CHECK		BY:M. KUBISTY, PLS	1
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO	of
REVISIONS			SCALE: N.T.S.	W.O. #EC41896	FILE #2122PW-CM0007	5
			FILE NEWPORT HARBOR TOPO 2022 DWG			

## TOPOGRAPHIC MAPPING PROJECT

### MONUMENT NOTES

- 1 FOUND 2 INCH BRASS CAP STAMPED "PI CNB" PER R45, FLUSH IN AC, ACCEPTED AS THE CENTERLINE P.I. OF BAYSIDE DRIVE.
- 2 FOUND GEAR SPIKE AND WASHER STAMPED "LS 8294" PER R40, FLUSH IN AC, ACCEPTED AS POINT ON CENTERLINE OF BAYSIDE DRIVE.
- FOUND GEAR SPIKE AND WASHER STAMPED "LS 8294" PER R41, FLUSH IN AC, ACCEPTED AS POINT ON CENTERLINE OF BAYSIDE DRIVE.
- FOUND GEAR SPIKE AND WASHER STAMPED "LS 6921" PER R20, FLUSH IN AC, ACCEPTED AS CENTERLINE E.C. OF BAYSIDE DRIVE.
- 5 FOUND LEAD, TACK AND TAG STAMPED "TIE LS 6921" PER R20, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR POINT ON CENTERLINE OF BAYSIDE DRIVE.
- 6 FOUND LEAD, TACK AND TAG STAMPED "TIE LS 6921" PER R20, FLUSH IN CONCRETE, ACCEPTED AS TIE FOR N'LY RIGHT OF WAY OF BAYSIDE DRIVE.
- 7 FOUND LEAD, TACK AND TAG STAMPED "LS 8294" PER R41, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR THE CENTERLINE OF BAYSIDE DRIVE AND ALSO THE NE'LY PROD OF THE N'LY LINE OF LOT 1 OF R1 PER R42.
- 8 FOUND LEAD, TACK AND TAG STAMPED "LS 8294" PER R41, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR THE CENTERLINE OF BAYSIDE DRIVE AND ALSO THE SW'LY PROD OF THE N'LY LINE OF LOT 172 OF R2 PER R43.
- 9 FOUND CHISELED X PER R30, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR THE BULKHEAD LINE.
- 10 FOUND BRASS DISK STAMPED "3NP" PER R30, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR THE BULKHEAD LINE.
- 11 FOUND BRASS DISK STAMPED "US 104B RESET 5/88" PER R31, FLUSH IN CONCRETE, FITS TIES FOR A CHISELED X PER R30, ACCEPTED AS A TIE FOR THE BULKHEAD LINE.
- 12 FOUND BRASS DISK STAMPED "COORS 1974" PER R30, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR THE BULKHEAD LINE.
- 13 FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "RCE 12443" PER R21, FLUSH IN CONCRETE.
- 14 FOUND LEAD IN LIEU OF LEAD, TACK AND TAG STAMPED "RCE 12489" PER R21, FLUSH IN CONCRETE.
- FOUND 1 INCH IRON PIPE AND TAG STAMPED "LS 3246" PER R21, FLUSH IN CONCRETE, 0.04 FEET N81°04'31"W FROM THE W'LY RIGHT OF WAY OF BAYSIDE DRIVE.
- FOUND LEAD TACK AND TAG STAMPED "RCE 12489" PER R44, FLUSH IN CONCRETE, ACCEPTED AS A TIE FOR THE CENTERLINE OF BAYSIDE DRIVE.

### ESTABLISHMENT NOTES

- SEARCHED, FOUND NOTHING, ESTABLISHED POINT ON CENTERLINE OF BAYSIDE DRIVE BY TIES PER R20.
- SEARCHED, FOUND NOTHING ALONG A PORTION CENTERLINE OF BAYSIDE DRIVE, ESTABLISHED THE CENTERLINE OF BAYSIDE DRIVE BY LEAST SQUARE ADJUSTMENT BY HOLDING MONUMENTS 1, 2, 3, 4 AND ESTABLISHMENT A PER R2.
- ESTABLISHED THE SW'LY RIGHT OF WAY OF BAYSIDE DRIVE BY HOLDING A LINE PARALLEL, AND A RECORD DISTANCE OF 25.00 FEET PER R1 SW'LY OF LINE ESTABLISHMENT (B).
- ESTABLISHED THE NE'LY RIGHT OF WAY OF BAYSIDE DRIVE BY HOLDING A LINE PARALLEL, AND A RECORD DISTANCE OF 45.00 FEET PER R2 NE'LY OF ESTABLISHMENT B.
- ESTABLISHMENT .

  ESTABLISHED THE NE'LY RIGHT OF WAY OF BAYSIDE DRIVE BY HOLDING A LINE PARALLEL, AND A RECORD DISTANCE OF 25.00 FEET PER R1 NE'LY OF
- ESTABLISHMENT (B).

  (F) ESTABLISHED THE NW'LY LINE OF LOT 1 OF R1 BY HOLDING A LINE PERPENDICULAR
- TO ESTABLISHMENT B SW'LY OF MONUMENT [7].

  G ESTABLISHED THE N'LY CORNER OF LOT 1 OF R1 BY INTERSECTION OF
- ESTABLISHMENTS AND F.

  ESTABLISHED THE W'LY CORNER OF LOT 1 OF R1 BY HOLDING A RECORD DISTANCE OF 107.90 FEET SW'LY OF ESTABLISHMENT NOTE ALONG ESTABLISHMENT F.
- ESTABLISHED POINT ON CENTERLINE OF BAYSIDE DRIVE BY HOLDING RECORD CURVE DATA PER R1 NW'LY OF MONUMENT 4 ALONG ESTABLISHMENT 6.
- ESTABLISHED THE SE'LY LINE OF LOT 16 OF R1 BY HOLDING A LINE RADIAL TO
- ESTABLISHMENT B SW'LY AT ESTABLISHMENT .

  (K) ESTABLISHED THE F'LY CORNER OF LOT 16 OF R1 BY INTERSECTION OF
- ESTABLISHED THE E'LY CORNER OF LOT 16 OF R1 BY INTERSECTION OF ESTABLISHMENTS AND .
- ESTABLISHED THE S'LY CORNER OF LOT 16 OF R1 BY HOLDING A RECORD DISTANCE OF 92.33 FEET SW'LY OF ESTABLISHMENT (\*) ALONG ESTABLISHMENT (\*).
- ESTABLISHED A PORTION OF THE BULKHEAD LINE, OLD BULKHEAD LINE, AND THE SW'LY LINE OF PARCEL 1 OF R10 BY HOLDING A LINE BETWEEN ESTABLISHMENTS (AND H) AND ITS NW'LY PROLONGATION.
- ESTABLISHED THE SE'LY LINE OF PARCEL 1 OF R10 BY HOLDING A LINE PARALLEL, AND A RECORD DISTANCE OF 80.00 FEET PER R1 NW'LY OF ESTABLISHMENT (F).
- ESTABLISHED A TIE FOR THE BULKHEAD LINE BY DISTANCE—DISTANCE—INTERSECTION HOLDING A RECORD DISTANCE OF 172.54 FEET PER R30 SE'LY OF MONUMENT 11 AND A LINE WITH A RECORD DISTANCE OF 0.19 FEET PER R30 SW'LY OF MONUMENT 12.
- ESTABLISHED THE BULKHEAD LINE AND ITS N'LY PROLONGATION BY HOLDING A LINE PARALLEL AND RECORD DISTANCE 2.00 FEET SW'LY FROM A LINE BETWEEN
- MONUMENTS [9] AND [11] PER R30.

  ESTABLISHED THE BULKHEAD LINE AND ITS S'LY PROLONGATION BY HOLDING A LINE PARALLEL AND RECORD DISTANCE 1.72 FEET SW'LY FROM A LINE BETWEEN MONUMENT [11] AND ESTABLISHMENT (12) PER R30.
- ESTABLISHED THE ANGLE POINT IN THE BULKHEAD LINE AND U.S. 104B PER R1 BY INTERSECTION OF ESTABLISHMENTS PAND .
- ESTABLISHED U.S. 104D PER R1 BY PROPORTION BETWEEN ESTABLISHMENTS ( AND ( ALONG ESTABLISHMENT ( PER R1.
- ESTABLISHED THE BULKHEAD LINE BY HOLDING A LINE PERPENDICULAR TO ESTABLISHMENT (S).
- ESTABLISHED U.S. 104C PER R1 BY INTERSECTION OF ESTABLISHMENTS 🔷 AND 🗘
- ESTABLISHED THE NW'LY LINE OF THE RESTRICTED USE AREA PER R50 BY HOLDING A LINE WITH RECORD ANGLE PER R60 FROM ESTABLISHMENT (F) SW'LY OF ESTABLISHMENT (H).
- ESTABLISHED U.S. 104A PER R1 BY HOLDING A RECORD DISTANCE OF 394.20 FEET PER R1 NW'LY OF ESTABLISHMENT (A) ALONG ESTABLISHMENT (A).
- ESTABLISHED U.S. 104 PER R1 BY HOLDING A RECORD DISTANCE OF 570.66 FEET PER R1 NW'LY OF ESTABLISHMENT (A) ALONG ESTABLISHMENT (M).
- ESTABLISHING THE BULKHEAD LINE BY HOLDING A LINE BETWEEN ESTABLISHMENTS (\*\*)
  AND (\*\*).
- ESTABLISHED THE TRUE POINT OF BEGINNING OF PARCEL 151, FACILITY HA55D OF R50 BY HOLDING A RECORD DISTANCE OF 135.83 FEET PER R61 SE'LY OF ESTABLISHMENT ALONG ESTABLISHMENT .
- ESTABLISHED THE FIRST THREE COURSES FROM THE TRUE POINT OF BEGINNING OF THE LAND BEING DESCRIBED AS FACILITY NO. HA55D, PARCEL 151 PER R61 BY HOLDING RECORD COURSES PER R61 SE'LY OF ESTABLISHMENT ALONG ESTABLISHMENT .
- ESTABLISHED THE SE'LY LINE OF PARCEL 151, FACILITY HA55D OF R50 BY HOLDING A LINE PERPENDICULAR TO ESTABLISHMENT SW'LY OF THE TERMINUS OF ESTABLISHMENT .
- ESTABLISHED THE SW'LY LINE OF PARCEL 151, FACILITY HA55D OF R50 BY HOLDING A LINE PARALLEL, AND A RECORD DISTANCE OF 70.00 FEET PER R50 SW'LY THE NW'LY PROLONGATION OF ESTABLISHMENT (P).
- ESTABLISHED THE SW'LY CORNER OF PARCEL 151, FACILITY HA55D OF R50 BY INTERSECTION OF ESTABLISHMENTS (A) AND (A).
- ESTABLISHED THE NW'LY CORNER OF PARCEL 151, FACILITY HA55D OF R50 BY HOLDING A RECORD DISTANCE OF 252.27 FEET PER R61 NW'LY OF ESTABLISHMENT ALONG ESTABLISHMENT .
- ESTABLISHED THE N'LY LINE OF PARCEL 151, FACILITY HA55D OF R50 BY HOLDING A LINE BETWEEN ESTABLISHMENT (2) AND (A).

### NOTES

RECORD DISTANCES SHOWN HEREON ARE AS THEY APPEAR ON THE DOCUMENT OF RECORD. DISTANCES MAY BE EITHER GRID OR GROUND, AS PER SAID RECORD.

REFERENCE DOCUMENTS IN THE REFERENCE LEGEND ARE LIVE HYPERLINKS TO SAID DOCUMENT.

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### REFERENCES

- R1 = TRACT NO. 2094, M.M. 57/50
- R2 = TRACT NO. 2813, M.M. 94/45-47
- R10 = PARCEL MAP NO. 84-721, P.M.B. 223/42-43
- R20 = RECORD OF SURVEY NO. 2020-1078, R.S.B. 322/37-38
- R21 = RECORD OF SURVEY 81-1105, R.S.B. 102/31

R30 = 0.C.S. ALIGNMENT NOTE, A/6-10, PGS. 492-495

R31 = 0.C.S. ALIGNMENT NOTE, A/6-10, PGS. 514-520

R40 = CORNER RECORD, C.R. 2015-0319 R41 = CORNER RECORD, C.R. 2015-0318

R41 = CORNER RECORD, C.R. 2015-031

R42 = CORNER RECORD, C.R. 0462

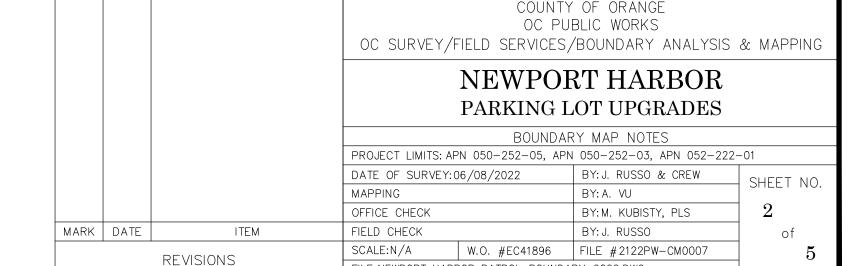
R43 = CORNER RECORD, C.R. 2010-0135 R44 = CORNER RECORD, C.R. 2015-0299

R45 = CITY OF NEWPORT BEACH CITY TIES, BOOK 4, PAGE 93

R50 = O.C. DEPARTMENT OF REAL PROPERTY RIGHT OF WAY MAP, HA55D-2

R60 = LEASE AGREEMENT, O.R. 2184-581

R61 = LEASE LEGAL DESCRIPTION, FACILITY NO. HA55D, PARCEL 151, [UNRECORDED]



FILE: NEWPORT HARBOR PATROL\_BOUNDARY\_2022.DWG

