

TOPOGRAPHIC SURVEY
Lands of Bosworth and Tran

BENCHMARK:
 ELEVATION WAS DERIVED BY GPS OBSERVATIONS USING THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) CALIFORNIA REAL-TIME NETWORK (CRTN) USING GEOID 12B. DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

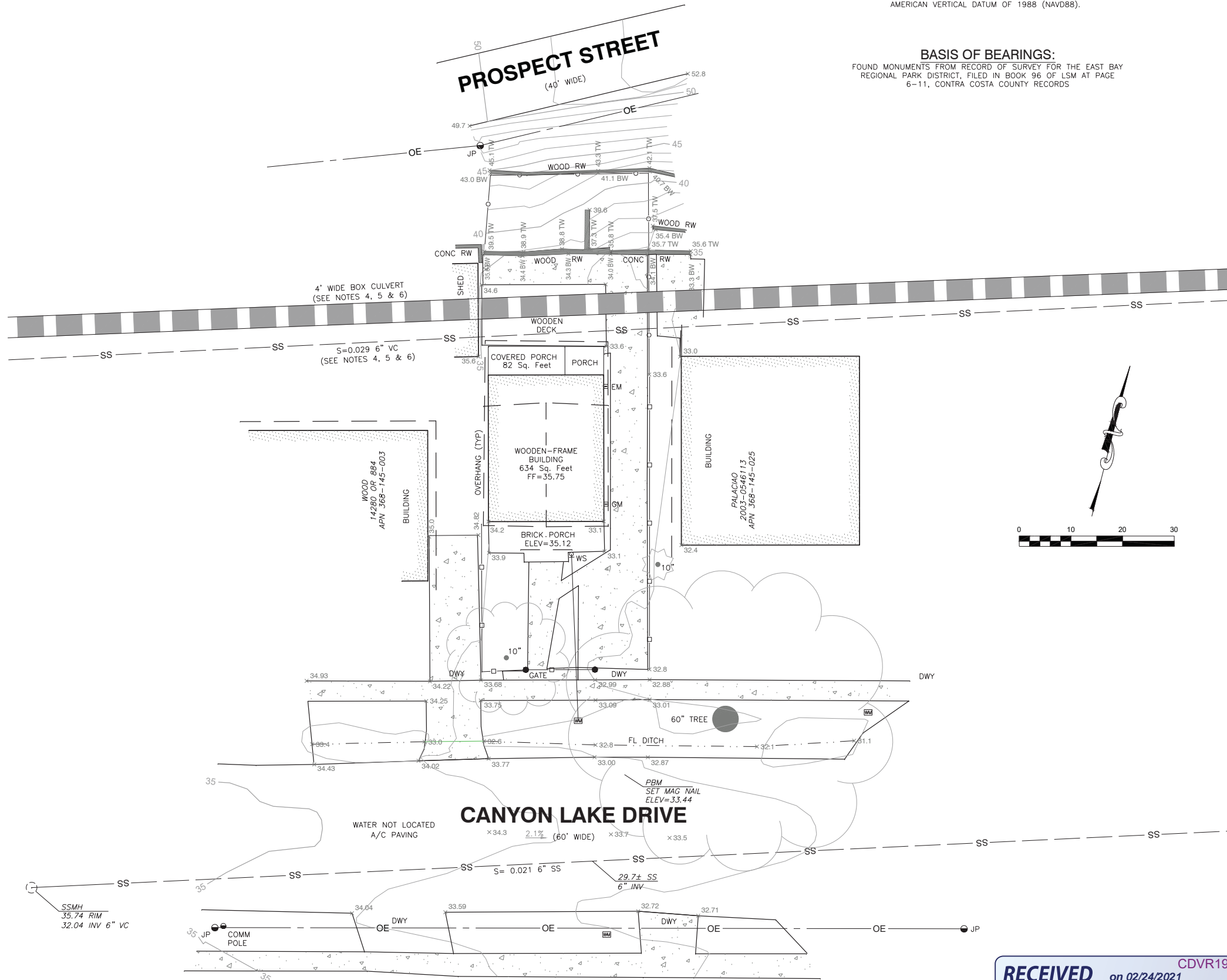
BASIS OF BEARINGS:
 FOUND MONUMENTS FROM RECORD OF SURVEY FOR THE EAST BAY REGIONAL PARK DISTRICT, FILED IN BOOK 96 OF LSM AT PAGE 6-11, CONTRA COSTA COUNTY RECORDS

LEGEND:

---	GRADE BREAK/TOP OR TOE OF SLOPE
—○—○—○—	WOODEN FENCE
—○—○—○—	CHAIN LINK FENCE
—SS—	SANITARY SEWER
—SS—	STORM DRAIN
WM	WATER METER
✕	WATER VALVE

ABBREVIATIONS:

A/C	ASPHALTIC CONCRETE
APN	ASSESSOR'S PARCEL NUMBER
BW	BOTTOM OF WALL
COMM	COMMUNICATIONS
CONC	CONCRETE
CCCR	CONTRA COSTA COUNTY RECORDS
DI	DRAIN INLET
DN	DOCUMENT NUMBER
DWY	DRIVEWAY
GM	GAS METER
EM	ELECTRIC METER
ELEV	ELEVATION
FF	FINISHED FLOOR
FL	FLOWLINE
INV	INVERT
PBM	PROJECT BENCHMARK
RW	RETAINING WALL
SF	SQUARE FEET
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
TYP	TYPICAL
TW	TOP OF WALL
WM	WATER METER
WS	WATER SERVICE



- NOTES:**
1. TOPOGRAPHIC SURVEY WAS PERFORMED ON 01/18/2020 BY ST. JOHN LAND CONSULTING. GROUND CONDITIONS SHOWN HEREON REFLECT CONDITIONS ON THE DATE OF THE SURVEY.
 2. NO TITLE REPORT WAS REVIEWED IN CONJUNCTION WITH THIS MAPPING.
 3. SUBJECT PARCEL IS OUTSIDE THE SPECIAL FLOOD HAZARD AREA (SFHA), LOCATED IN ZONE A (AREAS SUBJECT TO INUNDATION BY THE 1-PERCENT-ANNUAL-CHANCE FLOOD EVENT GENERALLY DETERMINED USING APPROXIMATE METHODOLOGIES. BECAUSE DETAILED HYDRAULIC ANALYSES HAVE NOT BEEN PERFORMED, NO BASE FLOOD ELEVATIONS (BFES) OR FLOOD DEPTHS ARE SHOWN. MANDATORY FLOOD INSURANCE PURCHASE REQUIREMENTS AND FLOODPLAIN MANAGEMENT STANDARDS APPLY), AS SHOWN ON FEMA PANEL 06095C0641F, EFFECTIVE AUGUST 3, 2016.
 4. UTILITY LOCATIONS ARE BASED UPON RECORD INFORMATION AND SURFACE EVIDENCE. ACTUAL LOCATIONS AND DEPTHS MAY ONLY BE DEFINITELY DETERMINED BY POTHOLING. ACTUAL LOCATIONS MAY VARY.
 5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL THE UTILITIES MARKED BY THE RESPECTIVE UTILITY COMPANY PRIOR TO CONSTRUCTION.
 6. CALL U.S.A. (1-800-227-2600) AT LEAST 48 HOURS PRIOR TO ANY DIGGING TO HAVE EXISTING UNDERGROUND UTILITIES MARKED.
 7. TREES WERE LOCATED BY ESTIMATING THE CENTER OF THE TREE WHERE IT EXITS THE GROUND AND THE DIAMETER AT BREST HEIGHT. EXACT LOCATION OF THE TREES SHOULD BE VERIFIED IN THE FIELD PRIOR TO ANY DESIGN WORK. TREES TYPES MAY BE VERIFIED BY A CERTIFIED ARBORIST IF NECESSARY.
 8. THIS MAP WAS PREPARED FOR THE EXCLUSIVE USE OF RYAN BOSWORTH AND HIS CONSULTANTS. USE BY ANY OTHER PARTY FOR ANY PURPOSE WHATSOEVER IS PROHIBITED.

SURVEYOR'S STATEMENT

THIS SURVEY WAS PREPARED BY ME OR UNDER MY DIRECTION AT THE REQUEST OF RYAN BOSWORTH IN CONFORMANCE WITH THE REQUIREMENTS OF THE CALIFORNIA LAND SURVEYORS ACT IN SEPTEMBER 2020.

Gregory D. St. John
 GREGORY D. ST. JOHN, PLS
 LICENSE NO. L 8647



RECEIVED on 02/24/2021
 By Contra Costa County
 Department of Conservation and Development
 CDVR19-01051

REVISIONS
 REVISD SD AND SS LOCATION BASED UPON SURFACE EVIDENCE

DATE 09/28/2021
 SURVEY drawn: GSTJ
 job no. 202001
 dwg: Canyon_Lake_Topo.dwg



ST. JOHN LAND CONSULTING
 BENICIA, CA 94510 707.392.6789

scale: 1" = 10'
 drawn: GSTJ
 checked: GSTJ
 date: 01/27/20

TOPOGRAPHIC SURVEY
LANDS OF BOSWORTH AND TRAN
 APN 368-145-024, DN 2016-0074235, CCCR
 58 CANYON LAKE DRIVE, PORT COSTA, CA 94569
 PROJECT NO. 202001

SHEET NO.
 1
 OF: TS-1