

FOR PERMITTING PURPOSES ONLY
"NOT FOR CONSTRUCTION"

NOAA TIDAL STATION 8575512 - ANNAPOLIS, MD

DATUM	ABBREVIATION	ELEVATION (FT-MLW)
MEAN HIGHER-HIGH WATER	MHHW	1.2
MEAN HIGH WATER	MHW	1.0
NORTH AMERICAN VERTICAL DATUM 1988	NAVD88	0.6
MEAN SEA LEVEL	MSL	0.5
MEAN LOW WATER	MLW	0.0
MEAN LOWER -LOW WATER	MLLW	-0.2

PROJECT
LOCATION

SEVERN RIVER

APPROX. 6.0
NAUTICAL MILES TO
CHESAPEAKE BAY.

N.T.S.

NOTE: IMAGE OBTAINED FROM NOAA CHART 12282 - CHESAPEAKE BAY.

PROJECT: Epping Forest Marina
 WATERBODY: Severn River
 COUNTY: Anne Arundel
 STATE: Maryland
 LATITUDE: 39°01'00.43"N
 LONGITUDE: 76°39'42.33"W

LOCATION MAP

Requested by: Epping Forest Boat Club

Project Address: 354 Severn Rd, Annapolis

Parcel ID: 0041

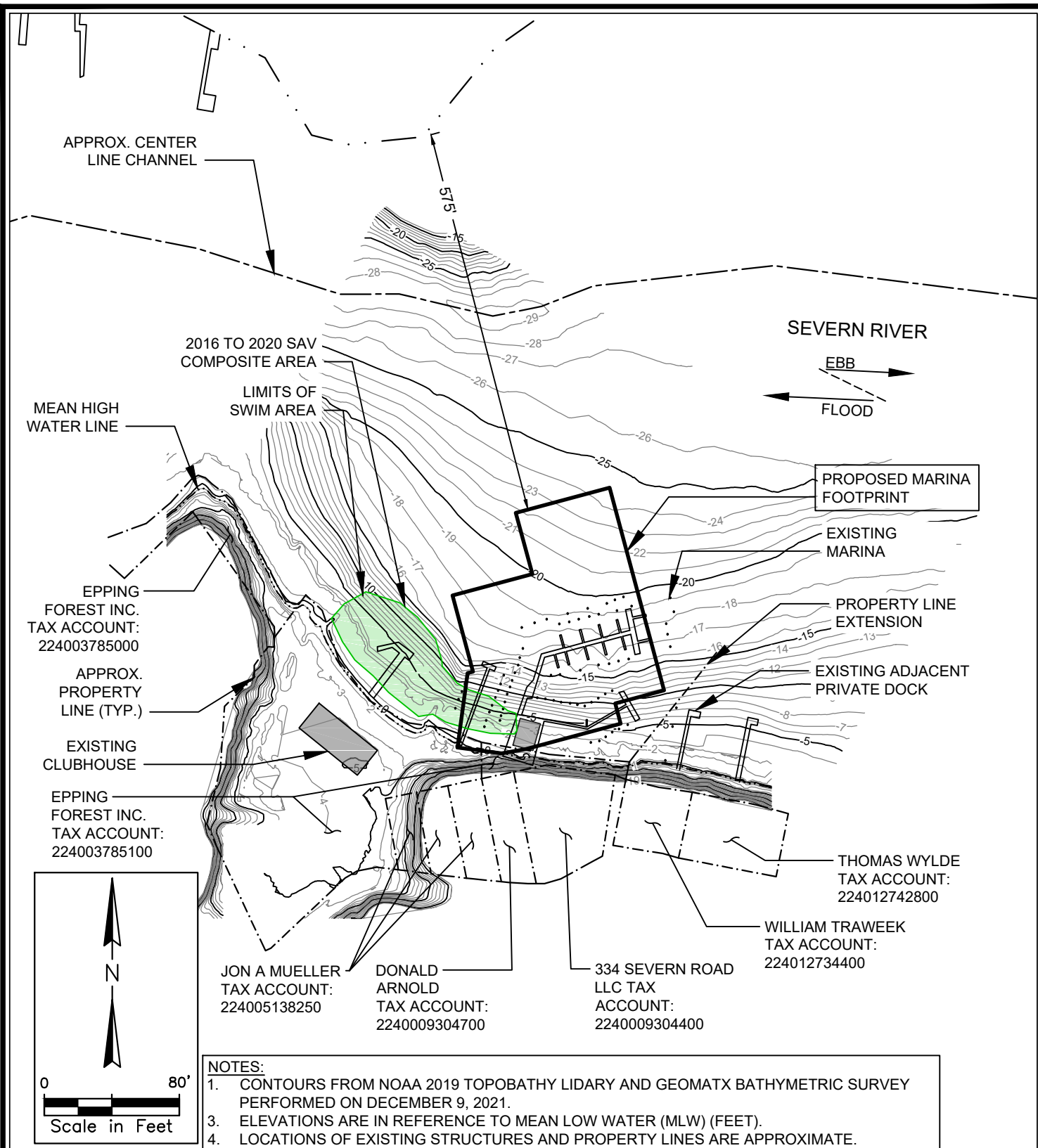


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REV01 11/11/2022
 SHEET 1

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O:\Projects\22-3801 Epping Forest Marina Design\Drawings\CAD\EFBC Permit Drawings Final Rev01_11/01/22.dwg 2 11/11/22
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SITE OVERVIEW

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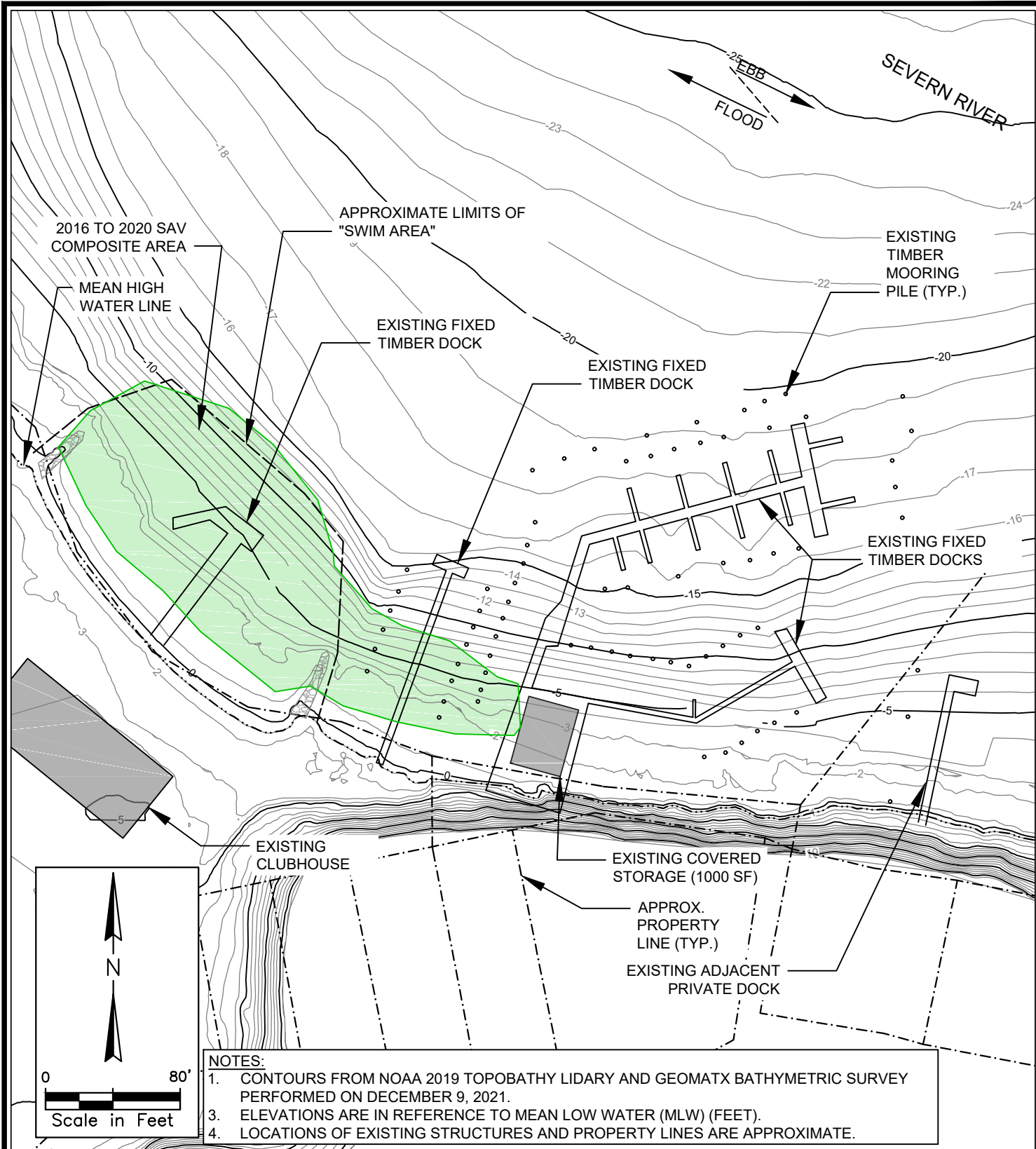


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EXISTING CONDITIONS

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Slip Mix Revised Concept		
Slip Size	Existing	Proposed
20	44	31
25	14	11
25' Boat Lift	0	12
30	9	11
35	3	12
45	0	4
55	6	5
	76	86

2016 TO 2020 SAV
COMPOSITE AREA

PROPOSED
PADDLE SPORT
LAUNCH DOCK
(8'x15')

DOCK E

DOCK F

PROPOSED
TIMBER FIXED
DOCK SYSTEM

PROPOSED
PUMPOUT

PROPOSED
BOAT LIFTS (12)

DOCK D

DOCK A

DOCK B

DOCK C

PROPOSED COVERED
STORAGE AREA (1,000 SF)
AND DECK (1,800 SF)

MEAN HIGH
WATER LINE

EXISTING
ADJACENT
PRIVATE
DOCK

NOTES:

1. CONTOURS FROM NOAA 2019 TOPOBATHY LIDARY AND GEOMATX BATHYMETRIC SURVEY PERFORMED ON DECEMBER 9, 2021.
3. ELEVATIONS ARE IN REFERENCE TO MEAN LOW WATER (MLW) (FEET).
4. LOCATIONS OF EXISTING STRUCTURES AND PROPERTY LINES ARE APPROXIMATE.



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PROPOSED SITE PLAN

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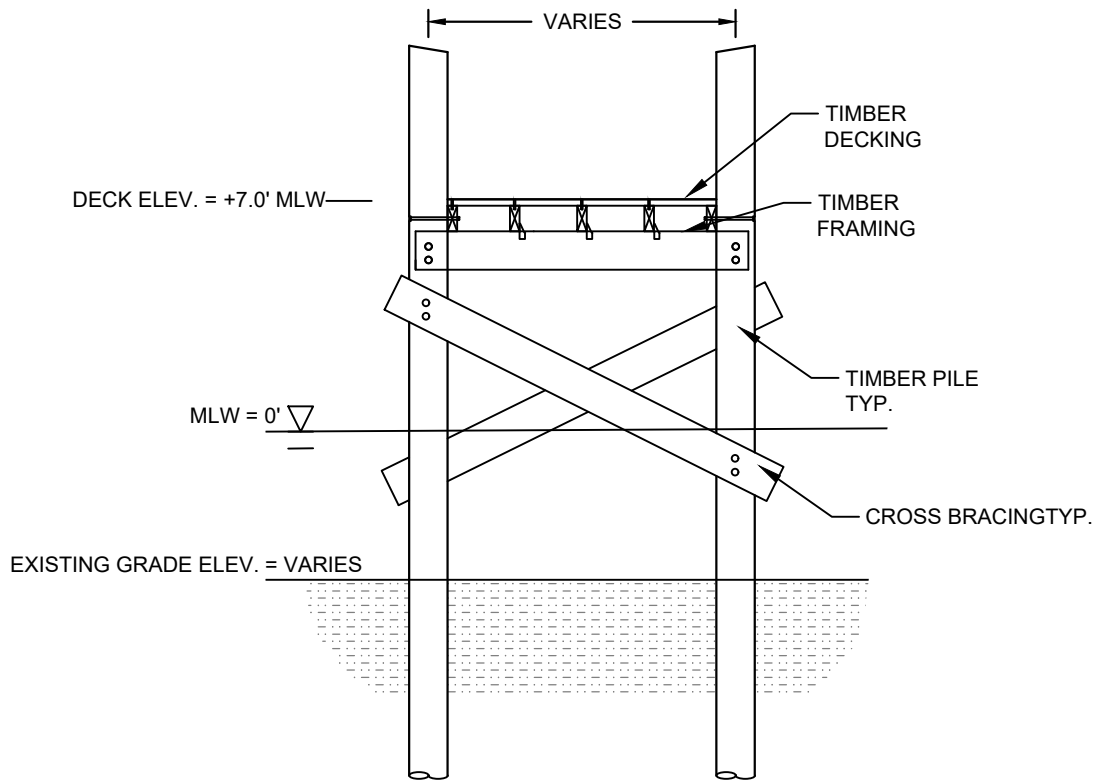
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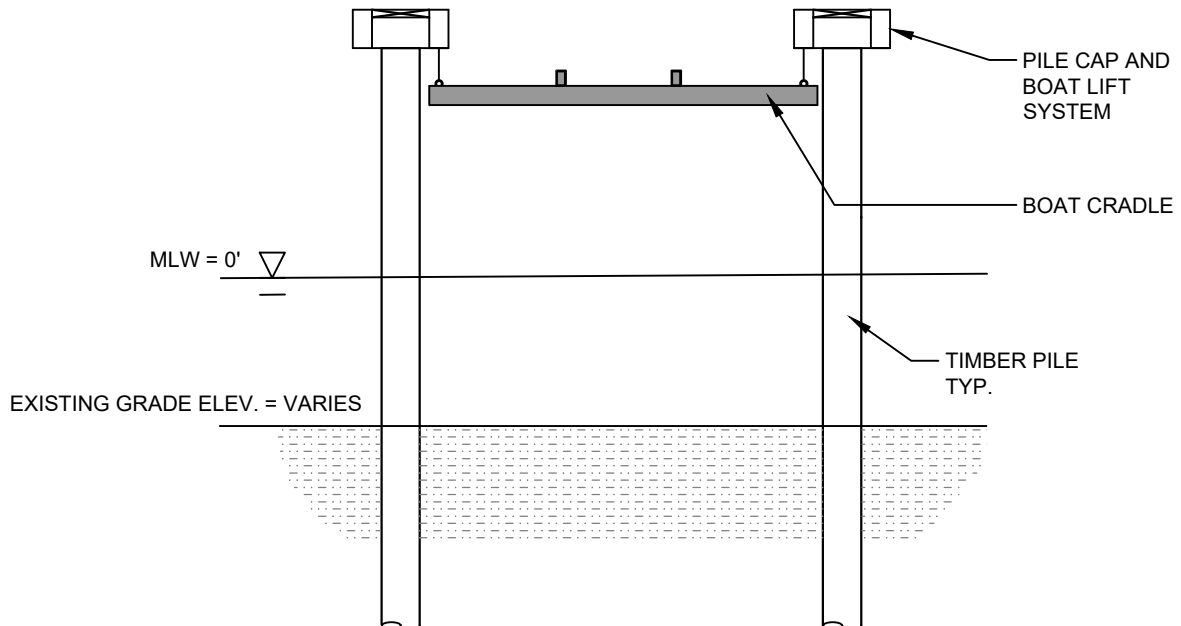
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TYPICAL FIXED PIER SECTION



TYPICAL BOAT LIFT SECTION



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TYPICAL SECTION DETAILS

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25	14	11
25' Boat Lift	0	12
30	9	11
35	3	12
45	0	4
55	6	5
	76	86

PROPOSED
MOORING PILES
(47 TOTAL)

PROPOSED
TIMBER FIXED
DOCK SYSTEM

SEVERN RIVER
EBB
FLOOD



NOTES:
 1. LOCATIONS OF EXISTING STRUCTURES AND PROPERTY LINES ARE APPROXIMATE.

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PROPOSED MARINA LAYOUT

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