PRELIMINARY - NOT FOR CONSTRUCTION

GRAPHIC SCALE
60' 0 80' 140' 300'

N E S W

Summary of Existing and Proposed Marinas-
Dock Areas, Pile Counts and Pile Areas

Marina (East & West Basins)		Outer Basin	
All Marina Slips (including Commercial Fishing Docks, Dana Point Yacht Club Docks and Existing Guest Docks) in the East and West Basins *Excluding Sailing/Youth Group, Sportfishing/Charter & Ocean Institute Docks*		Proposed Fuel Dock/Guest Slips, Sportfishing/Charters, Catalina Express and Bait Dock *Excluding E & W Basins, Shipyard Docks & Day-Use Boarding Floats*	
Existing SF	Proposed SF	Existing SF	Proposed SF
482,322.63	487,797.10	17,084.69	48,680.62
Existing Guide Pile	Proposed Guide Pile	Existing Guide Pile	Proposed Guide Pile
1274	848	62	144
Piles' Area (SF)		*Piles' Area (SF)*	
1179 s.f.	1522 s.f.	55 s.f.	299 s.f.

DANA POINT MARINA - PROPOSED SLIP MIX CHART

TYPE	LENGTH		Min Slip Width	COVE WEST	ISLAND WEST	COVE EAST	ISLAND EAST	TOTAL	LF BERTHING	%
P	15	FT	7 ft	0	0	37	0	37	555	1.64%
P	20	FT	9 ft	7	2	0	0	9	180	0.40%
P	21	FT	8.5 ft	17	5	0	22	47	987	2.08%
P	24	FT	11 ft	10	0	0	5	15	360	0.67%
P	25	FT	11.5 ft	247	90	0	215	552	13800	24.46%
S	25	FT	10.25 ft	20	16	0	111	147	3675	6.52%
P	26	FT	12 ft	22	9	0	20	51	1326	2.26%
P	28	FT	12.5 ft	95	0	0	51	146	4088	6.46%
P	30	FT	13.5 ft	171	77	1	166	415	12450	18.41%
S	30	FT	11.5 ft	23	14	0	24	61	1830	2.71%
P	31	FT	13.75 ft	0	5	0	13	18	558	0.80%
P	32	FT	14 ft	0	0	0	8	8	256	0.35%
P	33	FT	14.25 ft	0	1	0	1	2	66	0.09%
P	34	FT	14.5 ft	0	0	0	2	2	68	0.09%
P	35	FT	14.75 ft	0	90	32	105	227	7945	10.07%
S	35	FT	12.75 ft	0	19	2	0	21	735	0.93%
P	38	FT	15 ft	0	0	4	0	4	144	0.18%
P	38	FT	16.5 ft	0	0	1	0	1	38	0.04%
P	40	FT	16 ft	0	0	137	0	137	5480	6.08%
S	40	FT	13.5 ft	0	0	1	0	1	40	0.04%
P	41	FT	16.5 ft	0	1	2	0	3	123	0.13%
P	42	FT	16 ft	0	0	27	0	27	1134	1.20%
P	44	FT	16.5 ft	0	0	1	8	9	396	0.40%
P	45	FT	16.5 ft	0	18	107	16	141	6345	6.28%
P	46	FT	17 ft	0	0	26	0	26	1200	1.11%
P	50	FT	17 ft	0	45	0	0	45	2250	2.00%
S	50	FT	15 ft	0	0	0	0	0	0	0.00%
P	55	FT	17.75 ft	0	0	0	0	0	0	0.00%
P	55	FT	18 ft	0	21	0	0	21	1155	0.93%
P	56	FT	18 ft	0	0	51	0	51	2856	2.26%
P	60	FT	18.5 ft	0	0	0	8	8	480	0.38%
P	65	FT	19 ft	0	0	25	0	25	1625	1.32%
TOTALS =				612	416	461	775	2254	72138	100.00%
OVERALL AVERAGE LENGTH =								32		

*SLIP MIX TOTALS DO **NOT** INCLUDE:

1.) O.C. SAILING & EVENT CENTER DOCKS
2.) DOLPHIN SAFARI DOCKS
3.) DANA POINT YACHT CLUB DOCKS
4.) ORANGE COUNTY HARBOR PATROL DOCKS
5.) COMMERCIAL FISHING DOCKS
6.) SPORTFISHING CHARTER DOCKS
7.) GUEST SLIPS

"G" = GUEST
"P" = POWER BOAT SLIP
"S" = SAIL BOAT SLIP

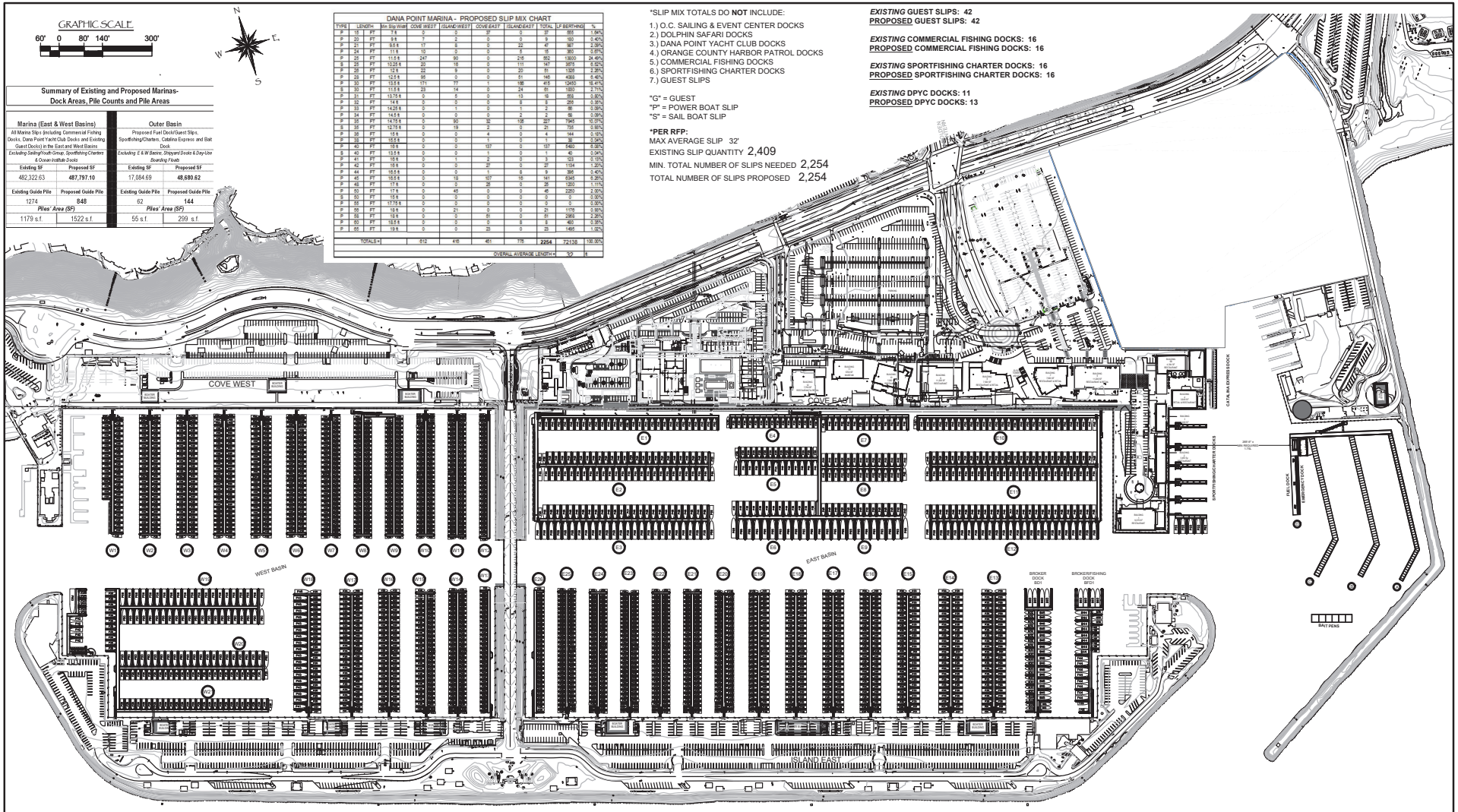
***PER RFP:**
MAX AVERAGE SLIP 32'
EXISTING SLIP QUANTITY 2,409
MIN. TOTAL NUMBER OF SLIPS NEEDED 2,254
TOTAL NUMBER OF SLIPS PROPOSED 2,254

***EXISTING* GUEST SLIPS: 42**
PROPOSED GUEST SLIPS: 42

***EXISTING* COMMERCIAL FISHING DOCKS: 16**
PROPOSED COMMERCIAL FISHING DOCKS: 16

***EXISTING* SPORTFISHING CHARTER DOCKS: 16**
PROPOSED SPORTFISHING CHARTER DOCKS: 16

***EXISTING* DPYC DOCKS: 11**
PROPOSED DPYC DOCKS: 13



NO.	DATE	DESCRIPTION	BY
-	-	-	

REVISIONS

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PROJECT NUMBER: 7109
ENGINEER / DESIGNER:
PROJECT MANAGER:
CHECKED BY:

DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

NEW PROPOSED OVERALL SITE PLAN

PL1

SCALE: 1" = 140' (Sheet Size 24" x 36")
DRAWN BY: DD
DATE: 8-5-19
DRAWING: PL1
SHEET NO.: