

DANA POINT HARBOR  
EXISTING DOCK CONDITION ASSESSMENT  
REPORT

Prepared For:  
Dana Point Harbor Partners, LLC  
Attn: Mr. Joe Ueberroth, Partner

Prepared By:  
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Attn: Mr. James Puder, General Manager

October 16, 2018



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## 1.0 Background

Dana point is located at the Southern portion of City of Dana point. Dana Point Harbor (DPH) was created in 1968 from a natural cove along the southern Orange County shoreline as a small boat marina. The city of Dana Point lies in the southwest portion of Orange County and is a part of larger Southern California. DPH is a coastal city with a coastline extending almost 7 miles from Laguna Beach in the North to San Clemente in the south.

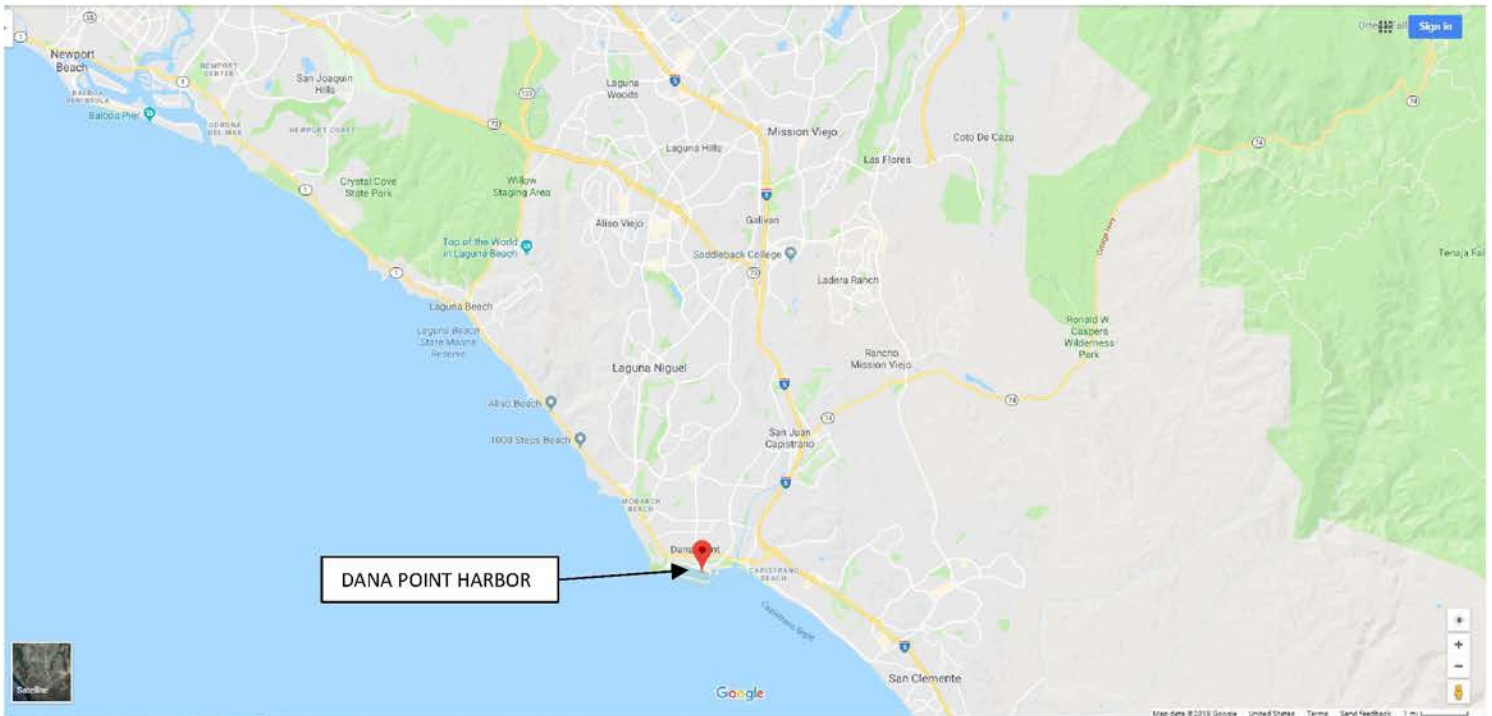
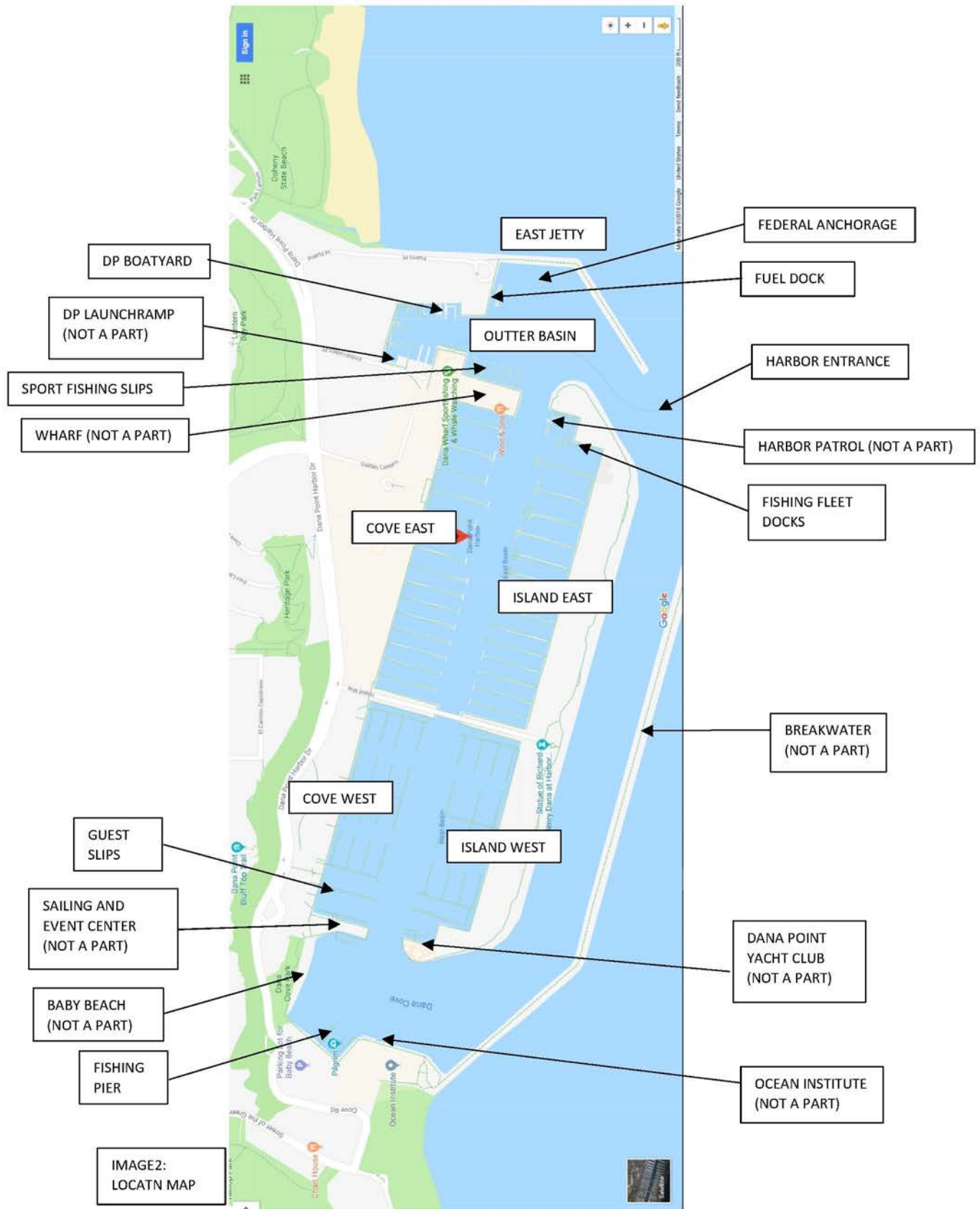


IMAGE1: VICINITY MAP

The Harbor is bordered by Pacific Ocean to the south, Dana Point headlands and old cove marine preserve to the west, Doheny State beach to east and variety of commercial, hotel, residential and public park uses to the north. The Interstate 5 freeway is located approximately 2 miles to the east and provides regional access to the Harbor.

The 276.8 acre (gross) DPH can be accessed by vehicles via Dana Point Harbor Drive which can be reached primarily via Pacific Coast Highway. The Harbor can be accessed by Vessels arriving from the Pacific Ocean.

The general configuration of harbor has three major components: a landside area adjacent to the bluffs; the island area (connected by a bridge); and marina areas consisting of boat docks, commercial fishing fleet slips, federal anchorage area, tall ship boat docks adjacent to the Ocean institute, marine service areas and fuel dock. The marina area is broken into five general areas: Cove East, Cove West, Island East, Island West, Outer Basin, and Ocean Institute. The cove include the docks accessed from northerly portion of harbor and the island includes the docks accessed from the island and southerly portion of the harbor. The outer basin is the portion of the harbor located on the easterly end between the jetty and the east basin. See Image 2 below showing a location map of the harbor.





DPH is in use and has occupancies in majority of its slips. DPH can berth approximately 2,500 vessels in dock slips ranging from 20 ft. through 60 ft. plus dock end ties, which can berth vessels up to 100 feet.

Majority of the boat slips located in Cove East, Cove West, Island East and Island West are occupied by boat tenants who lease the slips. A small percentage of slips are designated to guest slips, boat brokers, Sailing and Event Center, Yacht Club, Fishing Fleet Slips, and Harbor Patrol. See image 2.

The West Basin docks comprises of seven docks named:

- A, B, C, and Guest Dock located in Cove West.
- D, E, and F docks located in Island West.

The East Basin docks comprise of sixteen docks named:

- A, B, C, D, E, F, G, H, I, J, K, L, M, N and O in Cove East
- A, B, C, D, E, F, G, H, I, J, K, L, M, N and fish dock in Island East

See Attachment 1 showing existing dock naming configuration.

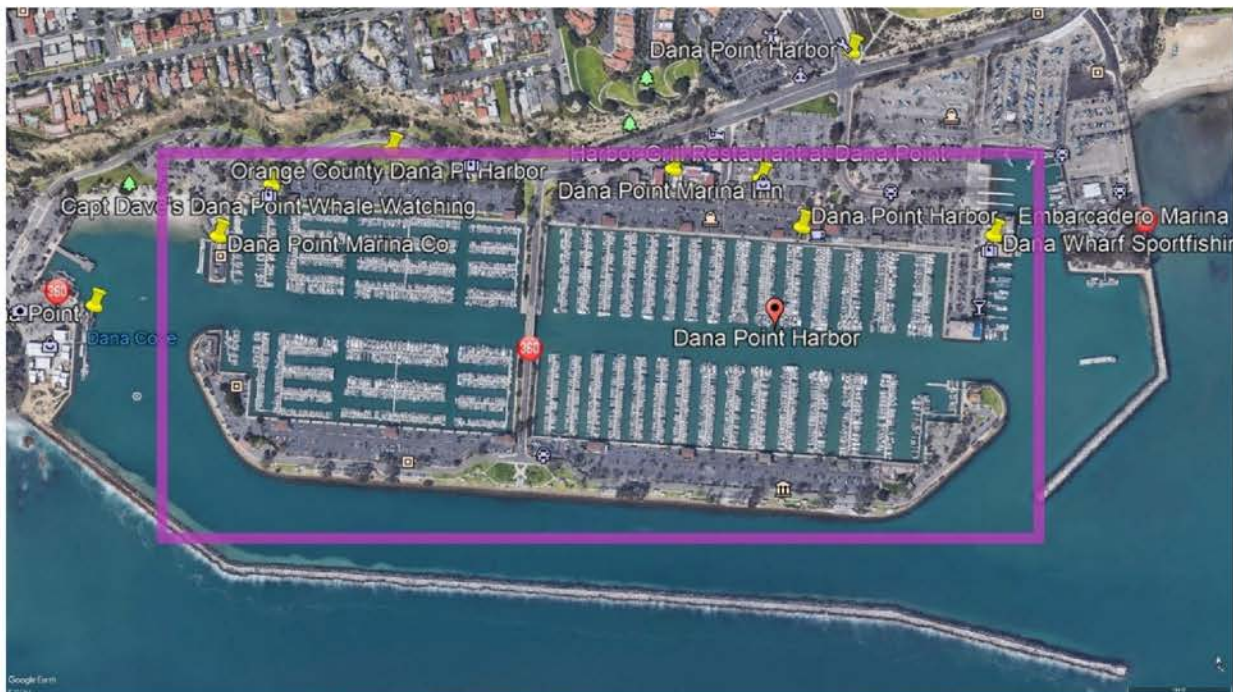


IMAGE 3: LOCATION AERIAL MAP

DPH is protected from the open ocean by a rubble mound breakwater in the south, a rubble mound jetty breakwater in the east, and a natural land mass to the west. Additional protection is provided withing the east and west basin by the island, the wharf and the land extension at the sailing and event center. See images 2 and 3 above for exhibit showing DPH location.

## 2.0 Scope of Work

Bellingham Marine Industries, Inc. (BMI) has been hired by Bellwether Financial Group (BFG) to conduct a visual dock conditions assessment of the existing dock system. It is our understanding that the existing marina is planned to be replaced during the span of the next two to seven years. The intent of the dock condition assessment is to assess the remaining life of the dock system and propose repairs for docks. Repairs will only be proposed for those docks that have an approximate life span of less than seven years.

The general scope of work involves site observations of all docks shown on Image 2 by BMI Professional Engineers followed by completing a report. The report would indicate the type of dock construction, the condition of the existing dock system on a scale, propose repairs as necessary and provide cost estimate for the proposed repairs.

## 3.0 Dock Construction

Nearly all of the dock systems in DPH is comprised of concrete dock system construction with some variances. There are three types of concrete dock system observed and a wooden dock system. The three types of dock system observed are shown on Attachment 2.

The general concrete dock system mainly provides two types of services. First, it provides a walking surface for people to access their vessels by providing buoyancy and resisting vertical loading. Second, it provides support for vessels by keeping boats in their slips and resisting lateral loading such as wind, current and wave events.

The Type 1 construction is a typical “Unifloat” dock system with expanded polystyrene foam core encapsulated by a 6 sided concrete shell. The concrete shell, also referred to as the concrete pontoon, is rafted to other concrete pontoons to create a continuous dock system. Each of the pontoons provides the floatation, walking surface and lateral resistance to transfer vessel line loads to the pilings. The pontoons generally have deck and bottom reinforcement. Each of the pontoons are rafted together with wood walers on each side of the float. The walers are connected to the concrete float with a thru rod passing from one side of the float to the other. All of the cleats are installed on the waler which also transfers the vessel line load from the cleat to the pontoon. The pontoon also provides floatation by it’s



volume and expanded polystyrene foam core making the float lighter than water. In general, the float weight per volume is about half of the density of water which provides buoyancy inside the water with the float draft approximately equal to its freeboard.

The Type 2 construction is referred to as the "Insert" dock system. It is similar to the Type 1 system with one major difference. The difference is, instead of a thru rod passing from one side of the float to the other, each of the walers are connected to the concrete float with an insert. The insert is bolted to the wood waler and is inserted inside the concrete deck edge prior to casting the concrete. This type of concrete dock system is inferior to the Type 1 dock system by the use of its inserts in lieu of thru rods. The inserts have a tendency to overstress the pontoon edges, mainly due to the lateral loading from the vessel line loads. Once the edges of the concrete crack and spall, the inserts get loose and the pontoon separates from the wood waler.

The Type 3 construction is referred to as the "Concrete Deck" dock system. This system is different from Type 1 and Type 2 since the floatation is separate from the deck. A reinforced concrete deck is placed on the concrete pontoon. The concrete pontoon has a foam core encapsulated inside a concrete shell with an open top. The top of the pontoon is open to the foam core. The pontoons are placed a certain distance from one another and generally include 80% of the deck surface area. The reinforced concrete deck has inserts that hold the wood waler in place. The wood waler acts as the fender and where the cleat is fastened. The waler transfers the boat line loads to the concrete deck which transfers the lateral loads to the pilings. The concrete deck is placed on top of a series of pontoons. This system is superior to Type 1 or Type 2 in that the deck is generally thicker concrete. The system is inferior to Type 1 since, similar to Type 2, still uses inserts to connect the wood waler to the deck. Additionally, the Type 3 system is inferior to both Type 1 and Type 2 dock systems since Type 3 has less floatation area. By having reduced floatation area, the dock has tendency to not be as stable and has a more likelihood for listing.

The dock system uses concrete guide piles and steel guide piles as its foundation. The guide piles extend through an opening in the dock which is called the pile guide, through the water and driven in the harbor soil to keep the dock in place. The dock is free to move up and down with the water waves including the fluctuating tides. The guide piles are generally placed through the knee frames connecting the dock finger to the dock main walk and through the finger end. The piles at knee frames hold the overall dock in place

and are referred to as “main walk piles”. The piles at finger ends, generally support the finger and the mainwalk and are referred to as “finger end piles”.

The concrete piles are precast and generally prestressed concrete piles which are manufactured off site and installed in the harbor by pile driving hammer. The steel pilings are welded steel pipe, non coated, which are driven in the bay by pile driving hammer.

The benefits of prestressed concrete pilings are mainly it’s life span which can be more then 70 years. However, the concrete pilings are difficult to install by driving with pile hammer where the plane of pile embedment includes very stiff soils causing pile driving to be almost impossible without predrilling.

The benefits of steel pilings include: a steel pile is generally stronger as compared to similar shape prestressed concrete pile, plus a steel pile has a hollow core allowing pile installation to be easier in very stiff soils as compared to concrete piles. However, a steel pile corrodes in the saltwater environment, especially in the splash zone, which has a reduced pile life as compared to prestressed concrete piles.

### **3.1 Concrete Dock System in Saltwater Environment Discussion**

Factors relating to the deterioration and aging of the floating docks and piles are due to the corrosive and dynamic environment of the dock system, the construction materials and type of construction used. The main environmental loading anticipated at the docks would be generated from wind. The vessels are laterally loaded from wind applied to vessel profile which in turn is held in place by the dock system and guide piles.

The other major factor related to the deterioration of the dock system and especially the concrete pontoon and concrete piles is the corrosive salt water. Salt water mainly contains sodium, chloride and sulfates. Chloride and sulfates are one of the main contributors to reinforced concrete deterioration.

Rebar corrosion is due to the high chloride content in seawater which can penetrate the protective film around reinforcement provided by the high pH in concrete and concrete cover. Once this protective film is penetrated, an electric cell is formed around the steel which begins the oxidization and corrosion of the steel begins. (S.H.Kosmatka, 14).



Concrete deterioration occurs with salt crystallization from the sulfates in the seawater. The salt crystallization occurs in the concrete pores causing expansion and scaling. This process is more severe at the splash zone where the concrete is exposed to wetting and drying cycles as opposed to continuous wet exposures. (S.H.Kosmatka, 15).

Due to these corrosive chemicals, special mix designs should be considered for concrete float fabrication. The mix design of a dock placed in seawater should be built with Type II or Type V cement. Water to cement ration should be low (0.40). Air entrainment should be high (>6%). Reinforcement should be galvanized or epoxy coated (S.H.Kosmatka). Special admixtures can be used to increase air entrainment and lower water to cement ratio. A well formulated concrete mix design with these considerations will greatly increase the longevity of the concrete in the saltwater corrosive environment.

Rusting reinforcement causes the concrete deck to crack and spall as the reinforcement expands from the rust. This will eventually be a big concern for the dock pontoons as deck cracks increase and reinforcement gets exposed to the environment. One of the most important maintenance tasks for a waler-pontoon dock system is to keep the dock system tight. Wood tends to shrink and warp over time as it dries. In order to keep a tight marina, the thru rods need to be tightened on a regular basis. Unfortunately, thru-rod tightening may not be feasible considering most of the rod threads and hex nuts may be rusted and could be locked in place.

#### **4.0 Condition Survey Methodology**

The facility condition survey was conducted during the course of the following five days: September 4, 5, 6, 7 and 11. The first week of September was spent by Bellingham Marine Professional Engineers walking the docks and grading each dock finger, mainwalk and piling.

Dock condition assessmetn included above-water visual observations and assessment of the dock system. Dock observations and assessment included observing and assessing the following dock system structural components: concrete pontoon deck, deck edges, walers, thru rods and knees. The concrete and steel guide piles were also observed above water.

The dock structural components were given a grade 0, 1, 2 and 3. These grades are defined in Tables 1 below:

Table 1	Concrete Pontoon	Walers/ Thru Rods
3 Fair	Exhibits mainly minor cracking in the concrete deck. These types of cracks normally range in width from 0.004in to 0.014in. Minimal signs of rebar rusting. Will last more than 8 years.	Waler is properly treated. Exhibits no cracks, minimal warping, bruising, or rotting. Thru rods are intact, have some rusting but allows tightening after cleaning and lubrication. Anticipated service life of more than 8 years.
2 Worn	Deck cracking and edge cracking observed. Generally cracking is less than 1/8" in width.  Repair to be considered within the next 8 years.	Waler is in tact and exhibits minimal rotting. Thru rod is in tact however exhibits corrosion. Thru rod bolt is locked in place and can no longer be tightened.  Repair to be considered within the next 8 years.
1 Poor	Significant deck cracking and edge cracking observed. Generally cracking is greater than 1/8" in width.  Repair to be considered within the next 2 years.	Waler is in tact and can exhibit rotting and warping.  Thru rod is significantly corroded. Thru rod bolt is locked in place and can no longer be tightened.  Repair to be considered within the next 2 years.
0 Needs immediate attention	Significant deck cracking and spalling. General cracking is greater than 1/2". Deck pontoon is loose and not connected to waler.  Repair to be considered as soon as possible. The float should be closed off and vessel to not be tied to float until repair.	Waler may or may no be intact.  Thru rod is significantly corroded. Thru rod bolt is locked in place and can no longer be tightened.  Repair to be considered as soon as possible. The float should be closed off and vessel to not be tied to float until repair.

Table 2: Piles	
3 Fair	Concrete: Minimal cracks. No signs of rebar rusting. Pile top deflection when pushed by human is less than 6". Life span greater then 8 years.  Steel: Exhibits some rusting. Steel pile has been deteriorated less than 10% of the wall thickness due to corrosion. Life span greater then 8 years.
2 Worn	Concrete: Can exhibit cracking. Minimal signs of rebar rusting. Pile top deflection when pushed by human is less than 10". Dock life span should be determined by condition of concrete deck considering the dock system is to be replaced within next 8 years.  Steel: Exhibits significant rusting. Steel pile has been deteriorated less than 30% of the wall thickness due to corrosion. Dock life span should be determined by condition of concrete deck considering the dock system is to be replaced within next 8 years.
1 Poor	Concrete: Cracking and spalling. Signs of rebar rusting. Pile top deflection when pushed by human can be greater than 10". Dock life span should be determined by condition of concrete deck considering the dock system is to be replaced within next 8 years.  Steel: Exhibits significant rusting. Steel pile has been deteriorated more then 50%. The steel pile is filled with concrete. Dock life span should be determined by condition of concrete deck considering the dock system is to be replaced within next 8 years.
0 Needs immediate attention	Severe condition. Needs attention as soon as possible.

### 5.0 Dock Lifespan

The dock system lifespan is mainly based on the design, fabrication, condition of the structural components of dock system and continued maintenance. The design and fabrication of the dock system will not be discussed as both of those processes were done before the installation of the marina and the details of each process are difficult to attain. A numerical value is assigned to each grade for the structural components of the dock system as indicated in Tables 1 and 2.

### 6.0 Dock System Observations, Analysis and Recommendations

The sections below discuss the observations made of the dock system and provide recommendations for repairs where necessary. Please note that each recommendation made is in general a minimum suggested improvement.



### **6.1 Electrical Observations and Recommendations**

DPH is equipped with power supply. In general, each slip has a separate supply of power.

The power distribution system appears to be working however the system is old and needs to be replaced. Existing power centers are steel construction and exhibit rusting. There appears to be multiple electrical power center retrofits which do not appear to meet Electrical Code requirements. These retrofits mainly include replacing 30amp receptacle plugs with 50 amp receptacles without upgrading the electrical system downstream of the electrical retrofit.

Considering that the existing marina is planned to replacement, starting in two years, the current electrical system can be kept in place but should be inspected by licensed electrician. A licensed electrician shall repair the enclosure of all power centers that have exposed wires and significant rusting. All electrical enclosures should be inspected and repaired where the enclosure is loose and not properly fastened.

### **6.2 Domestic Water and Fire Protection Observations and Recommendations**

The domestic water supply is provided to each slip through hose bib. Water is connected to water main on land and piped to each slip. Water piping is supported underneath the wood waler.

The existing domestic water is old and needs to be replaced. However, since the water system is functioning, the replacement is not immediate and can take place during the overall dock system replacement.

The existing fire protection system includes fire hose cabinets with 100' hose. The fire protection system piping and the domestic water system piping are shared. The fire protection system is old and does not meet current minimum standards. Considering that the marina is planned to be replace, the existing fire protection system shall be kept in place until the near future dock system replacement.

### **6.3 Dock System Observations and Recommendations**

In general, the floating dock modules are in worn to poor condition but in most cases serviceable. Each dock finger and mainwalk float was walked and a grade of 0, 1, 2 and 3 was assigned. See Attachment 4



for color exhibit identifying the grades of each float system. See Attachment 7 for dock condition spreadsheet breakdown on a slip by slip basis identifying the grades of each dock.

It is our understanding that the dock systems in the West Basin is constructed more recent than East Basin. The West Basin and East Basin dock systems are managed by different marina operating companies and continued maintenance of each basin differs from each other.

#### West Basin:

All of west basin docks, except the guest dock, are constructed using Type 3 dock system as illustrated in Attachment 2. The guest dock is constructed using Type 1 dock system. West basin docks are supported in place with concrete pilings.

The current operator of West Basin is conducting continued maintenance of the docks by repairing concrete decks, replacing lumber and hardware. The continued maintenance is ongoing with a crew of about four to six. The repair generally includes a complete removal of the concrete deck followed by placement of new rebar, inserts, concrete and wood waler.

The docks given a grade of one should be considered for repair prior to overall marina replacement. The docks given a grade of two should be inspected annually and considered for repair if needed.

In general, the pilings in the west basin are in fair condition however the pilings are exhibiting significant deflection when pushed by hand. Some deflections were on the order of 8"-12" when pushed by hand. It appears that the embedments of the pilings are minimal.

#### East Basin Dock:

All of the east basin docks are constructed using Type 2 dock system. East basin docks are supported in place with steel pilings.

The current operator of East Basin is conducting continued maintenance of the docks by repairing concrete decks, replacing lumber and hardware. The continued maintenance is ongoing with a crew of about ten. The repair generally includes a partially chipping and removal of concrete edges of the deck,

followed by placement of new rebar, inserts, wood waler and pouring new concrete along the edges, keeping the center portion of the deck in place.

The docks given a grade of one should be considered for repair prior to overall marina replacement. The docks given a grade of two should be inspected annually and considered for repair if needed.

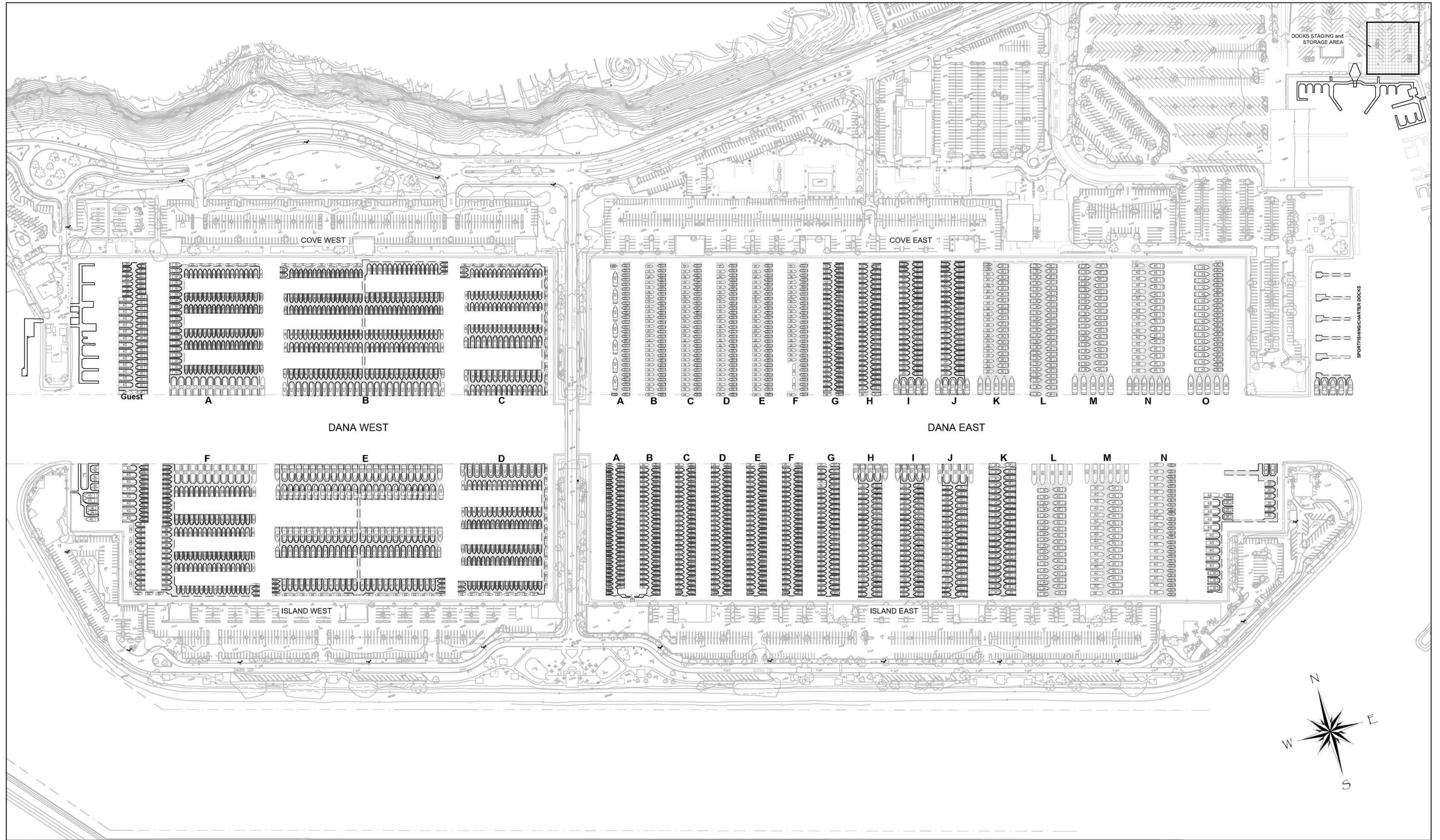
Nearly all of the pilings in the east basin are in poor condition. The original steel piling has in most cases deteriorated completely along the splash zone. All of the pilings are in general the same condition had all have been filled with concrete in order to stay intact. We do not know if reinforcement was used inside the concrete pour.

**ATTACHMENT 1:**

**DPH EXISTING DOCK AND VESSEL LAYOUT PLAN**



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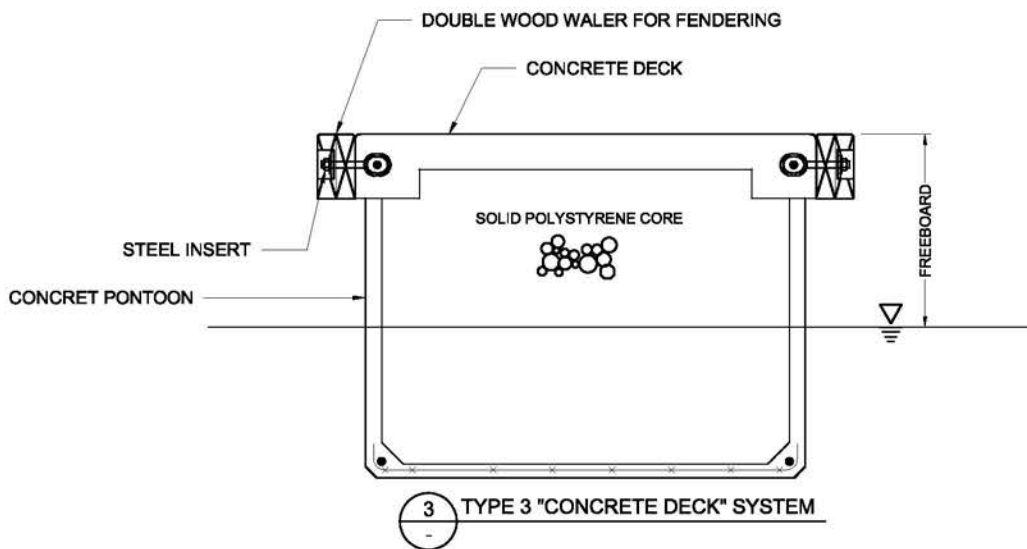
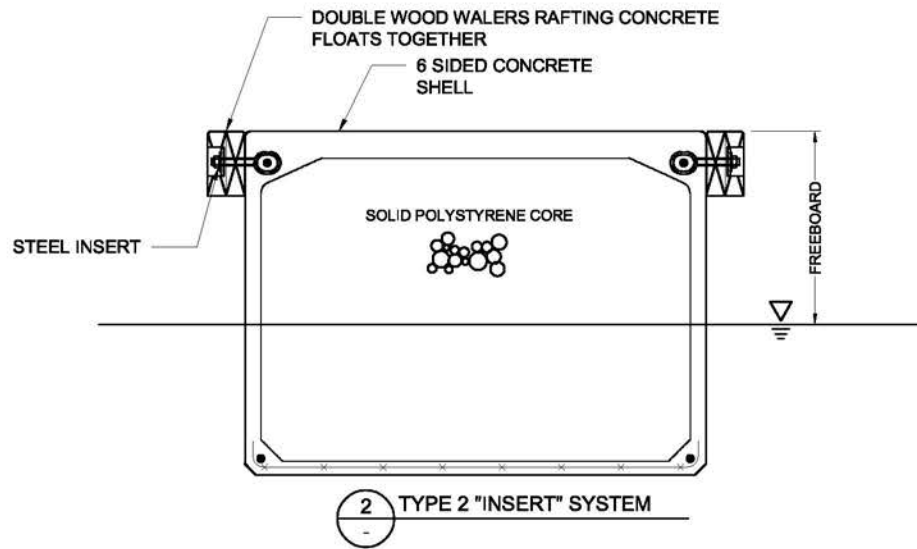
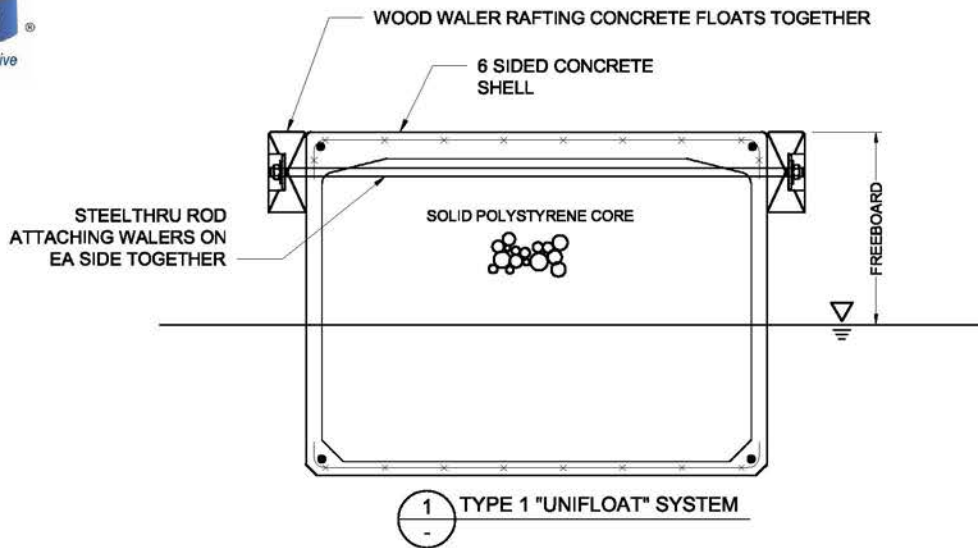
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<b>DANA POINT MARINA REVITALIZATION</b>
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OVERALL SITE PLAN- (EXISTING DOCKS)

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**ATTACHMENT 2:**  
**EXISTING DOCK CONSTRUCTION – DOCK SECTIONS**

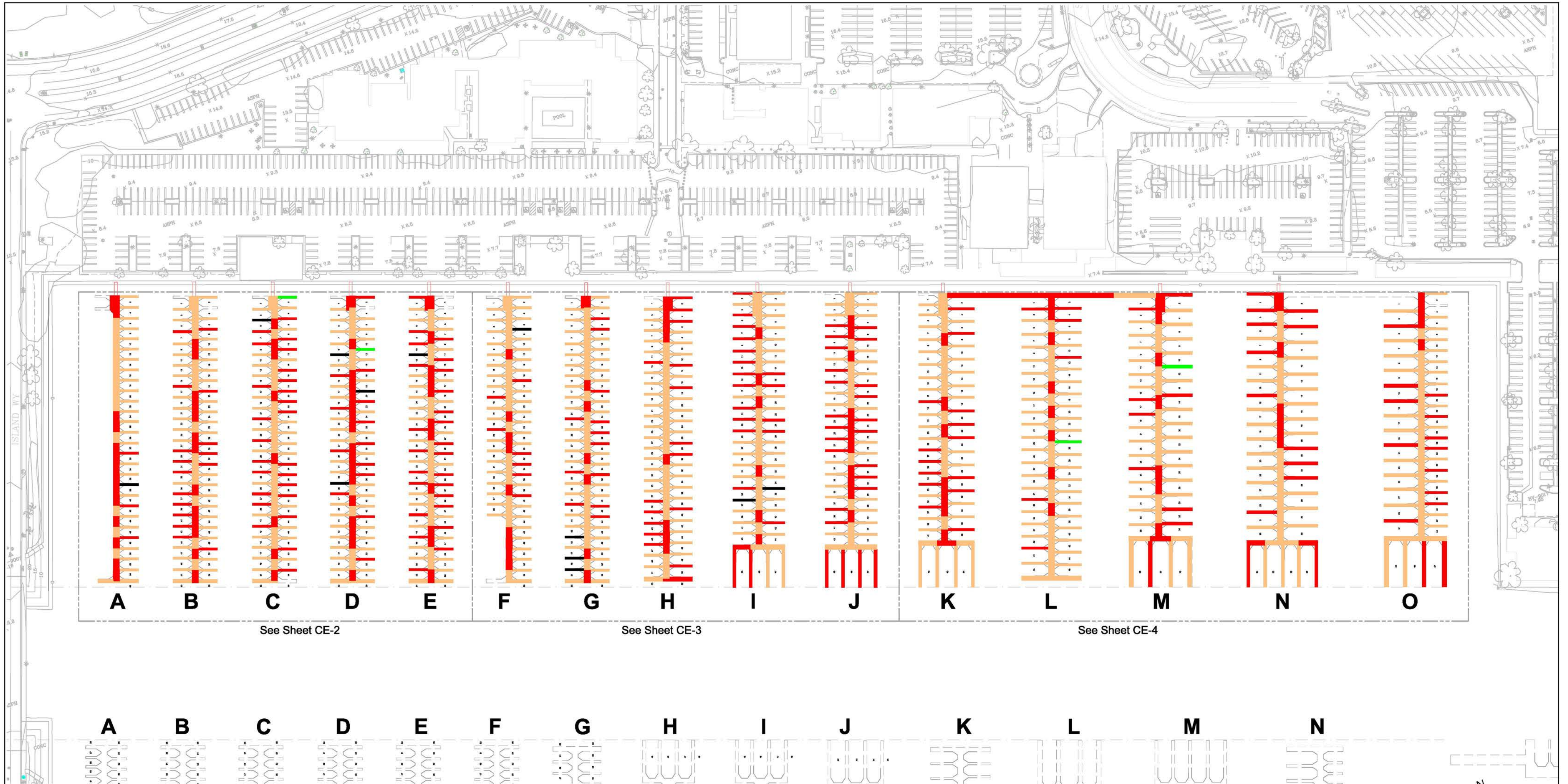


### EXISTING DOCK SYSTEM TYP SECTIONS

**ATTACHMENT 3:**  
**DOCK CONDITION EXHIBIT**



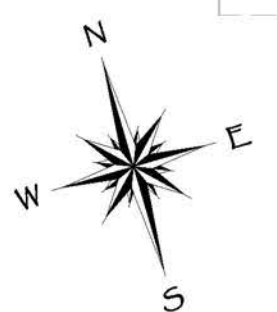
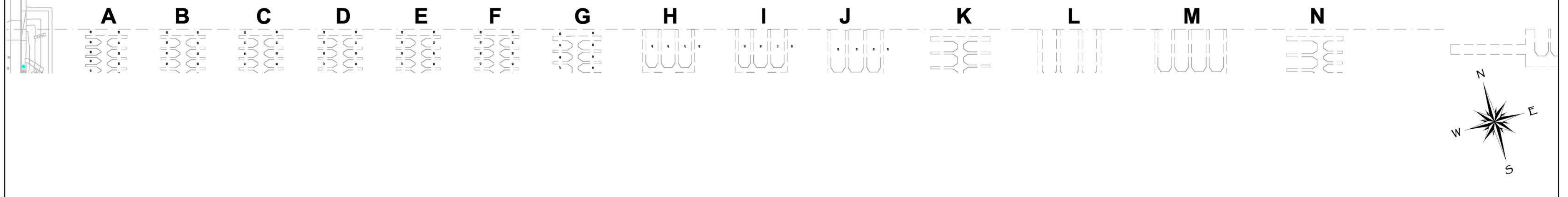
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See Sheet CE-2

See Sheet CE-3

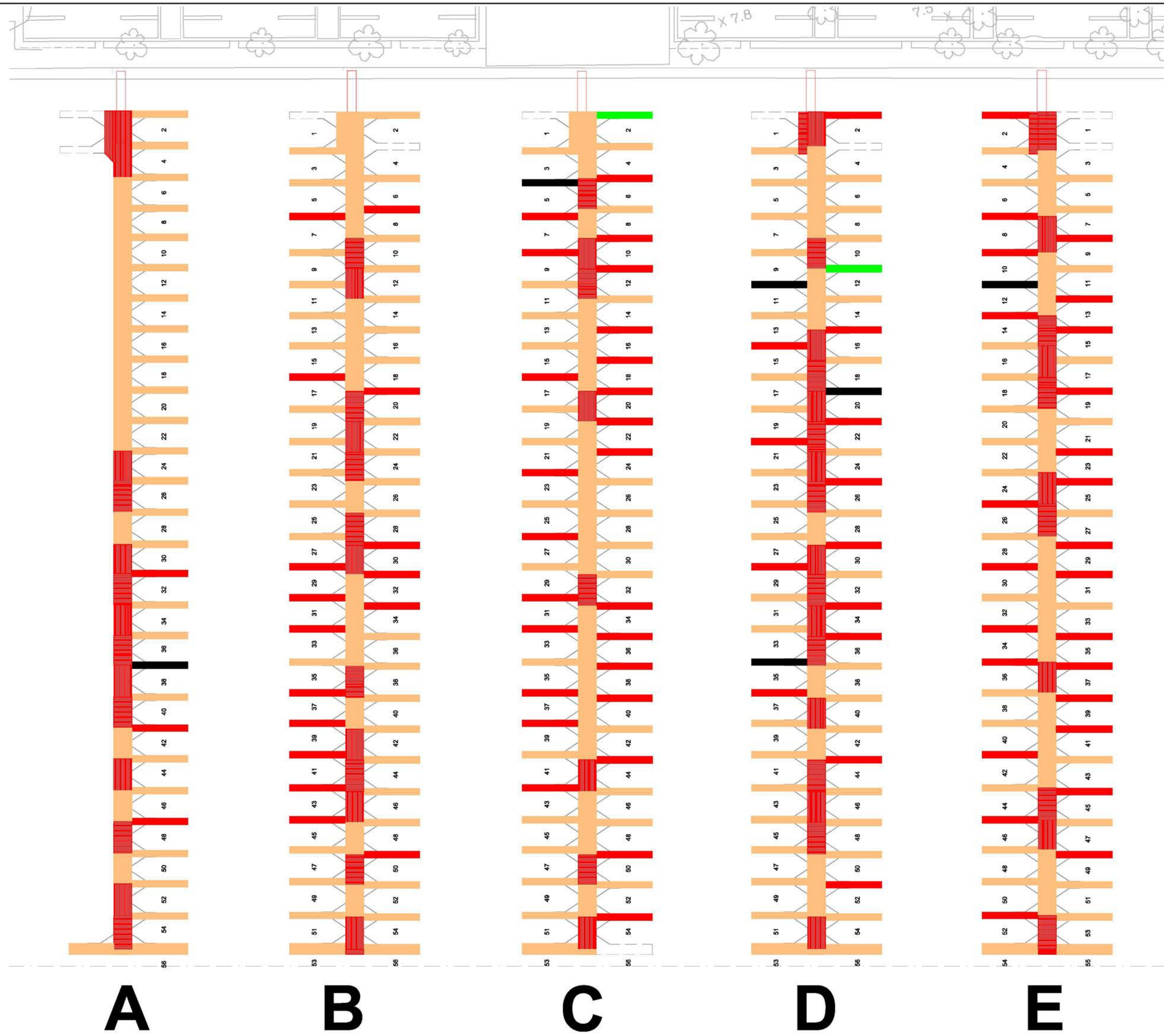
See Sheet CE-4



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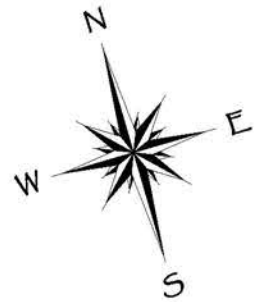


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LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS

- = Damaged Beyond Repair- REPLACE IMMEDIATELY
- = REPAIR WITHIN 18 MONTHS
- = REPAIR WITHIN 60 MONTHS
- = REPAIR WITHIN 60 MONTHS
- = GOOD FOR 8 YEARS + (NO SHORT-TERM REPAIRS)



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**DANA POINT MARINA-  
 EXISTING CONDITIONS SURVEY**

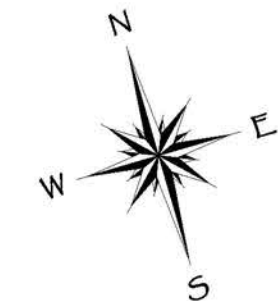
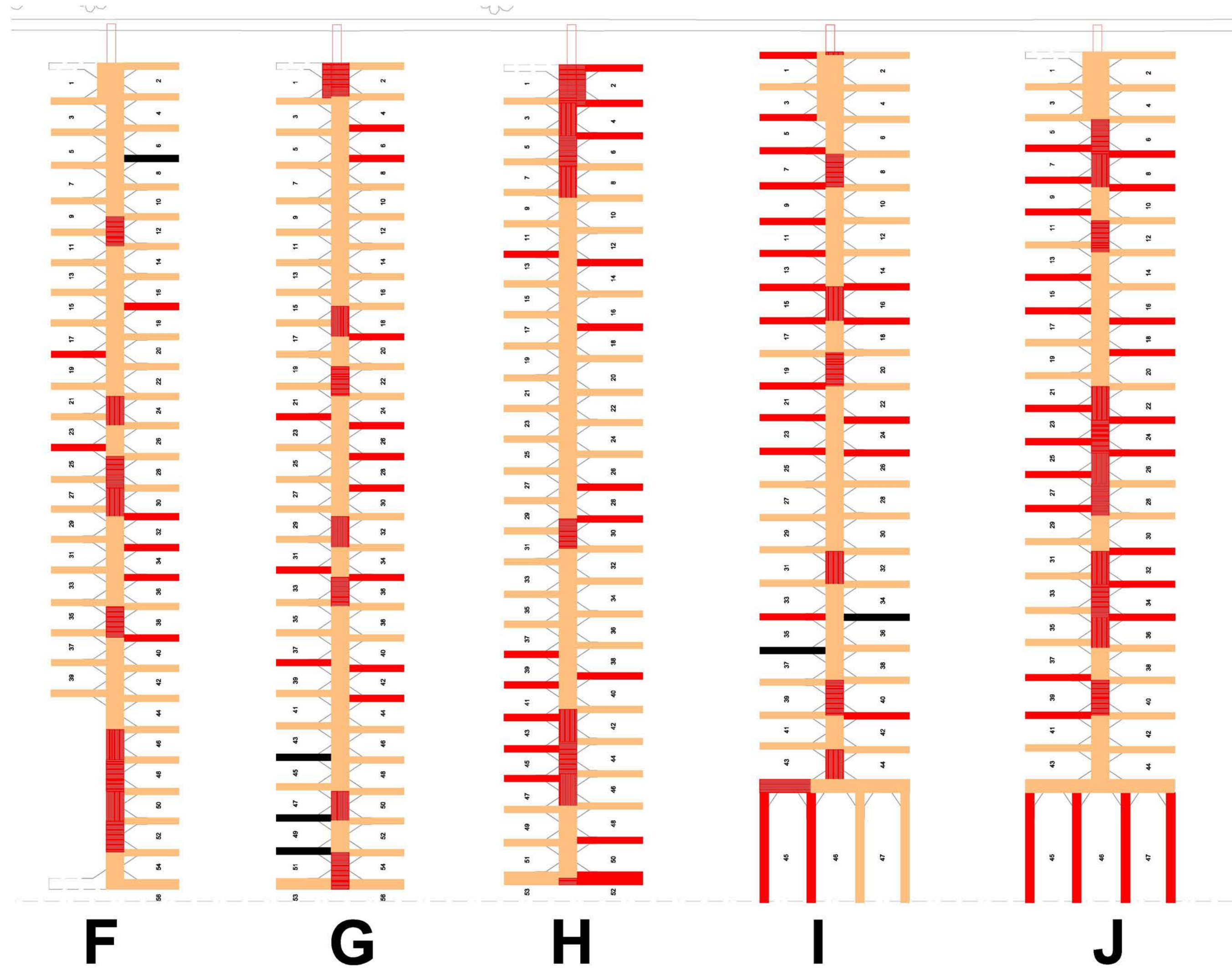
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**EXISTING DOCKS CONDITIONS SURVEY-  
 EAST COVE-**

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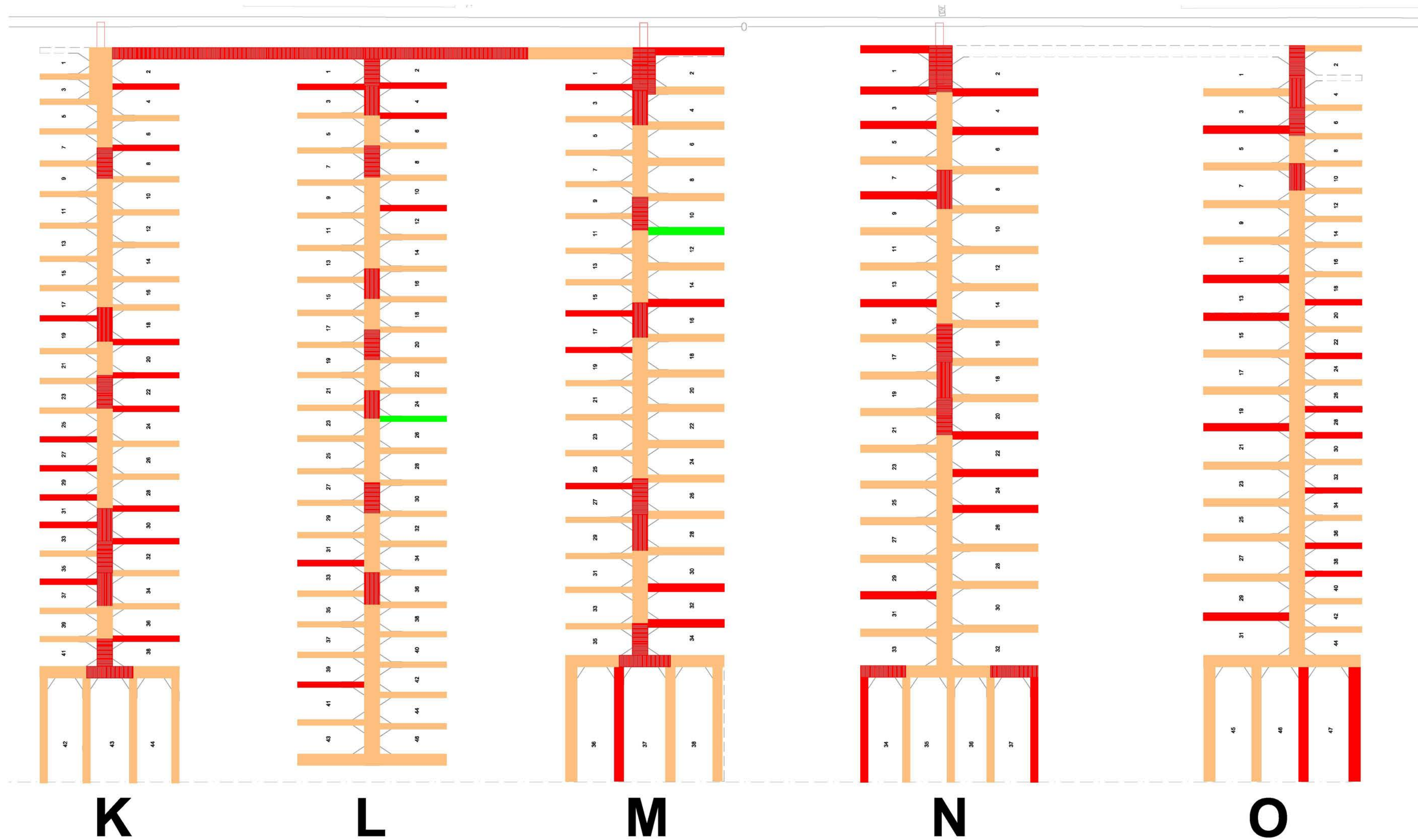
DANA POINT, CA

EXISTING DOCKS CONDITIONS SURVEY-  
 EAST COVE-

SCALE:	- = - (Sheet Size 24" x 36")
DRAWN BY:	DM
DATE:	9-11-18
SHEET NO.:	13
DRAWING:	CE-3

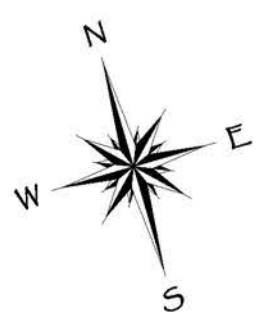


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LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS

- = Damaged Beyond Repair- REPLACE IMMEDIATELY
- = REPAIR WITHIN 18 MONTHS
- = REPAIR WITHIN 60 MONTHS
- = GOOD FOR 8 YEARS + (NO SHORT-TERM REPAIRS)



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 CITY ENGINEER R.C.E. EXP. DATE

PROJECT NUMBER:  
**18-7-172**

ENGINEER / DESIGNER:  
 \_\_\_\_\_

PROJECT MANAGER:  
 \_\_\_\_\_

CHECKED BY:  
 \_\_\_\_\_

**DANA POINT MARINA-  
 EXISTING CONDITIONS SURVEY**

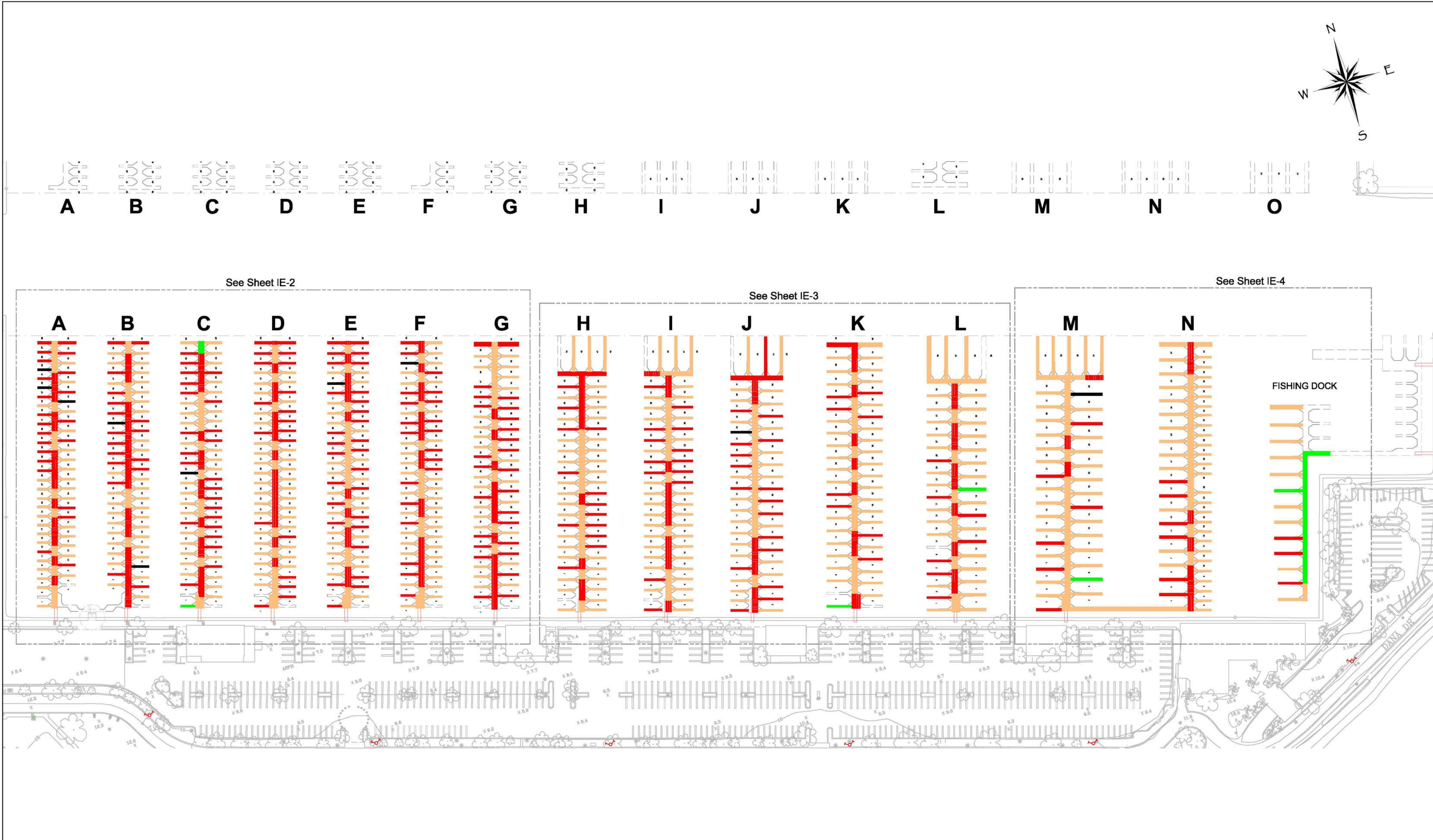
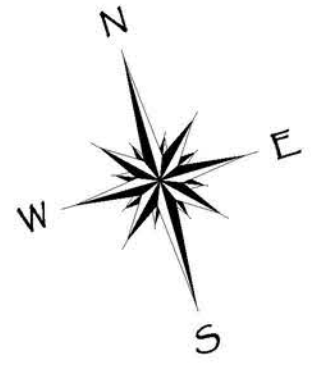
DANA POINT, CA

EXISTING DOCKS CONDITIONS SURVEY-  
 EAST COVE-

SCALE:	- = - (Sheet Size 24" x 36")
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DATE:	9-11-18
SHEET NO.:	14
DRAWING:	CE-4



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**DANA POINT MARINA-  
EXISTING CONDITIONS SURVEY**

DANA POINT, CA

EXISTING DOCKS CONDITION SURVEY-  
ISLAND EAST (OVERALL)

SCALE: - = -  
(Sheet Size 24" x 36")

DRAWN BY: DD

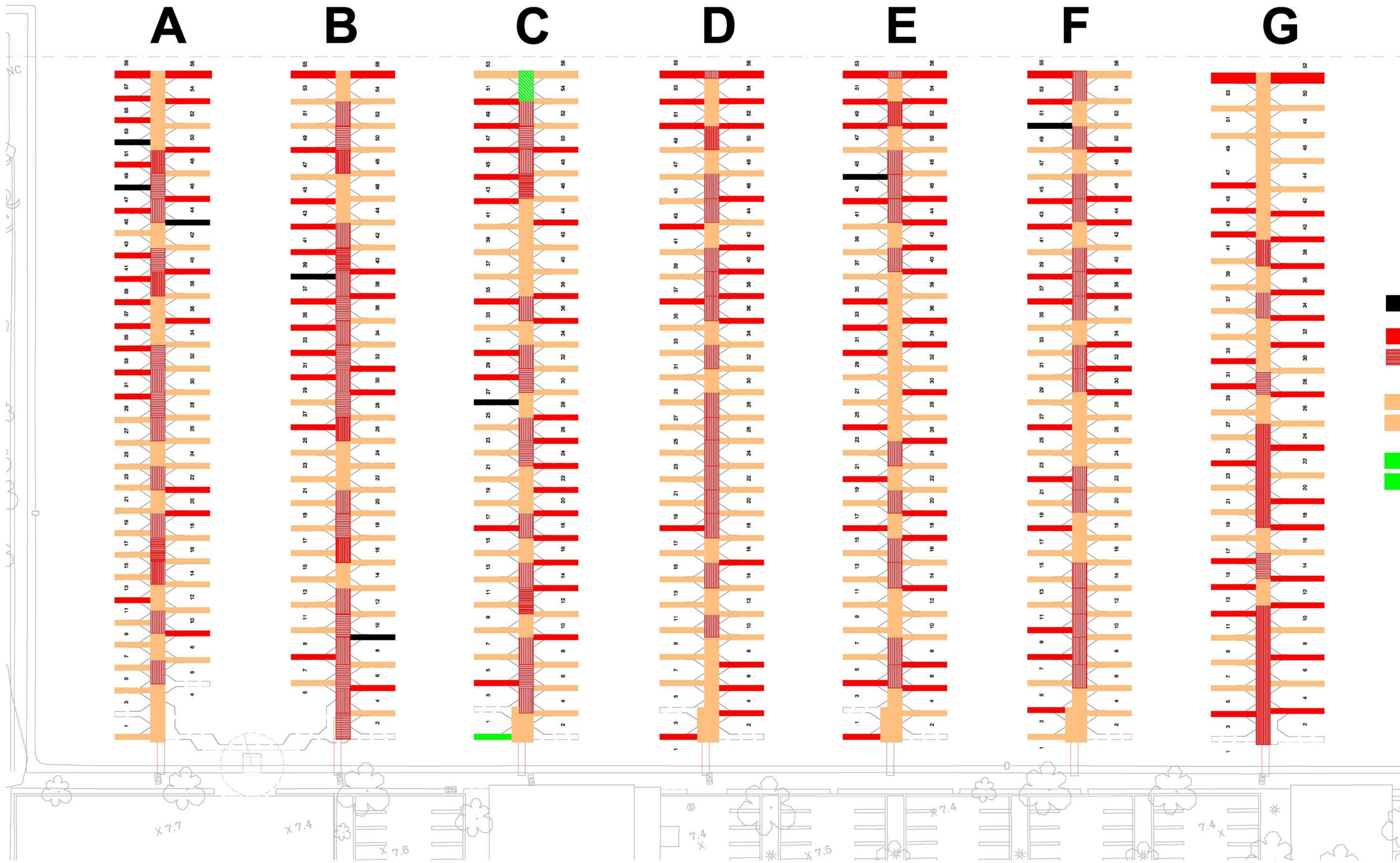
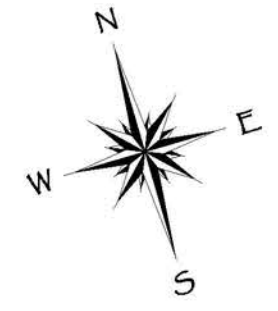
DATE: 9-11-18

SHEET NO.: 07

DRAWING: IE-1



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**LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS**

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**DANA POINT MARINA- EXISTING CONDITIONS SURVEY**

DANA POINT, CA

EXISTING DOCKS CONDITIONS SURVEY- ISLAND EAST- Docks A thru G

SCALE: - - -  
(Sheet Size 24" x 36")

DRAWN BY: DD

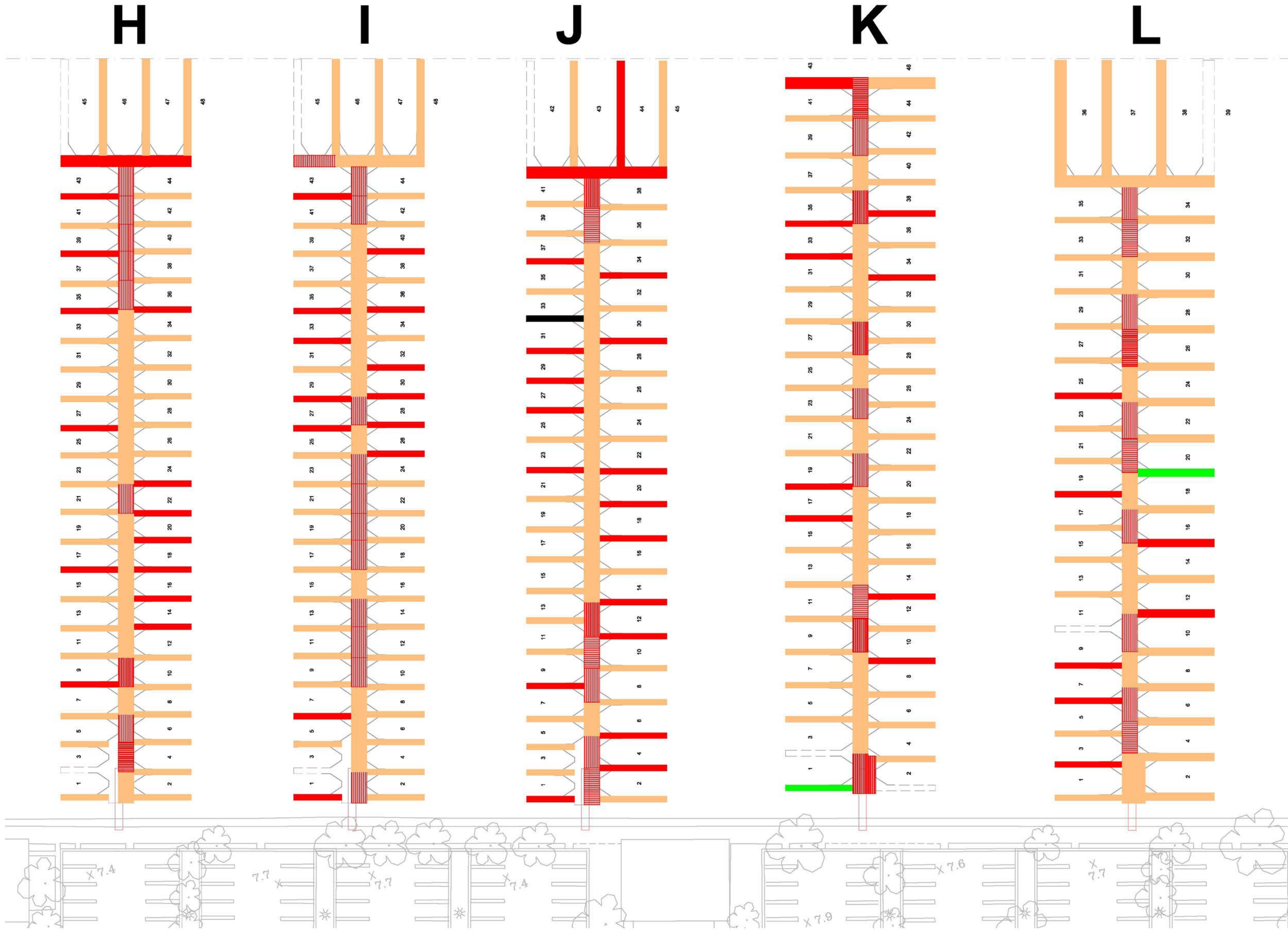
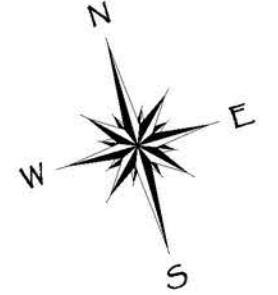
DATE: 9-11-18

SHEET NO.: 08

DRAWING: IE-2



PRELIMINARY - NOT FOR CONSTRUCTION



**LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS**

- = Damaged Beyond Repair- REPLACE IMMEDIATELY
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- = REPAIR WITHIN 60 MONTHS
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**DANA POINT MARINA-  
EXISTING CONDITIONS SURVEY**

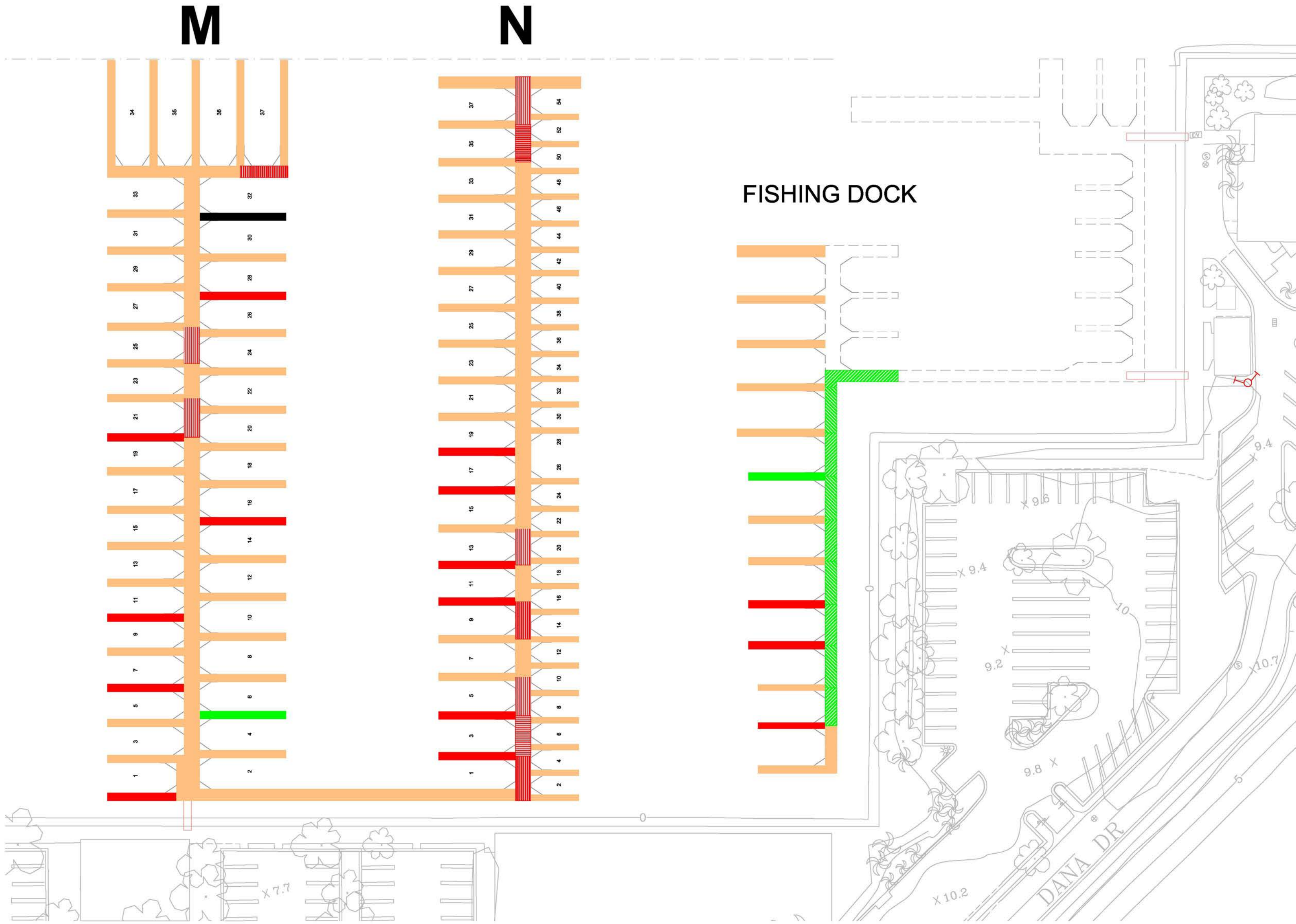
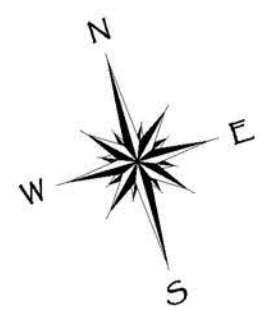
DANA POINT, CA

EXISTING DOCKS CONDITIONS SURVEY-  
ISLAND EAST- Docks H thru L

SCALE:	- - - (Sheet Size 24" x 36")
DRAWN BY:	DD
DATE:	9-11-18
SHEET NO.:	09
DRAWING:	IE-3



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- LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS**
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  - = GOOD FOR 8 YEARS + (NO SHORT-TERM REPAIRS)

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**DANA POINT MARINA-  
EXISTING CONDITIONS SURVEY**

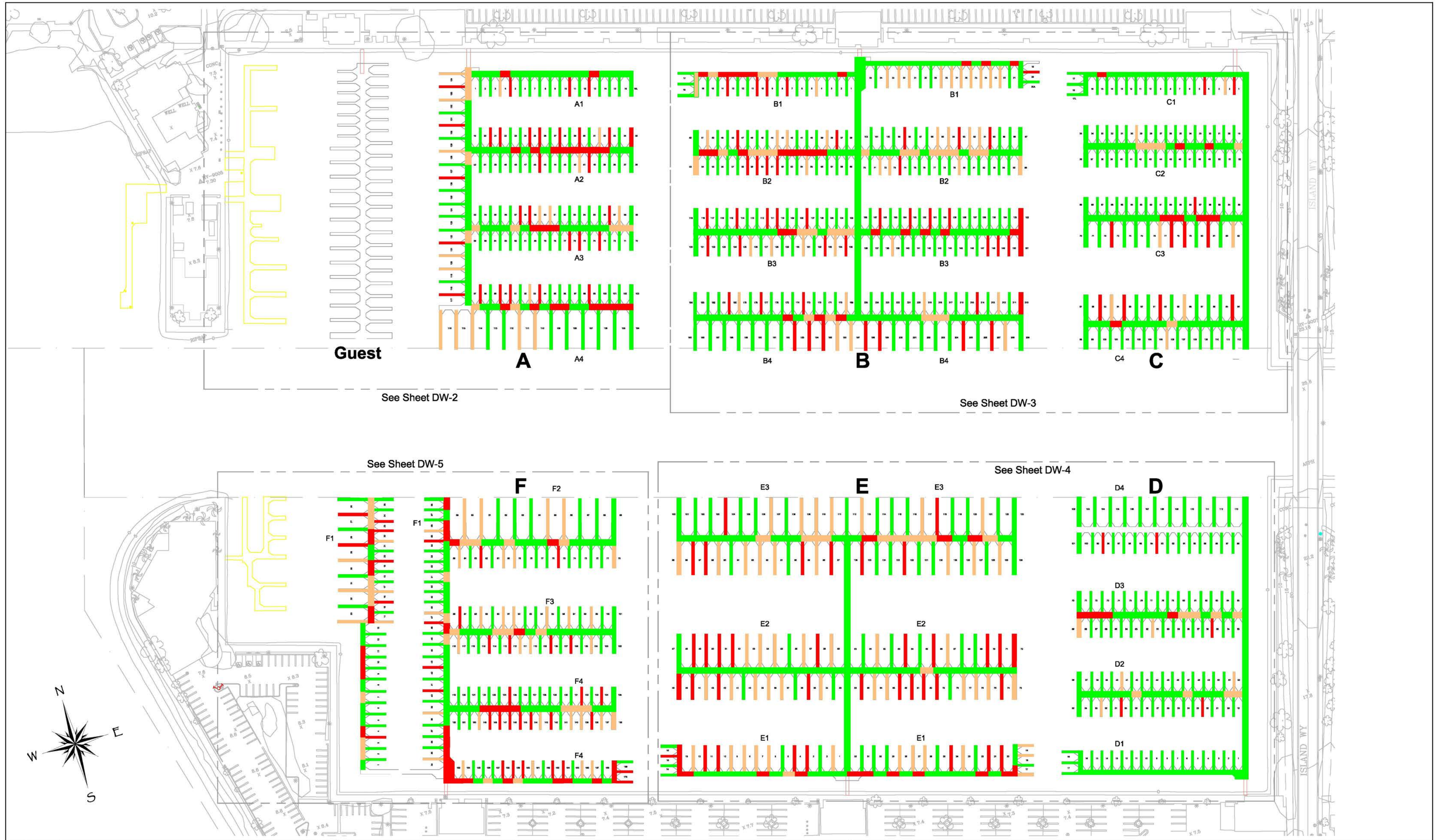
DANA POINT, CA

**EXISTING DOCKS CONDITIONS SURVEY-  
ISLAND EAST- Dock M, Dock N, Fishing Dock**

SCALE:	- - - (Sheet Size 24" x 36")
DRAWN BY:	DD
DATE:	9-11-18
SHEET NO.:	10
DRAWING:	IE-4



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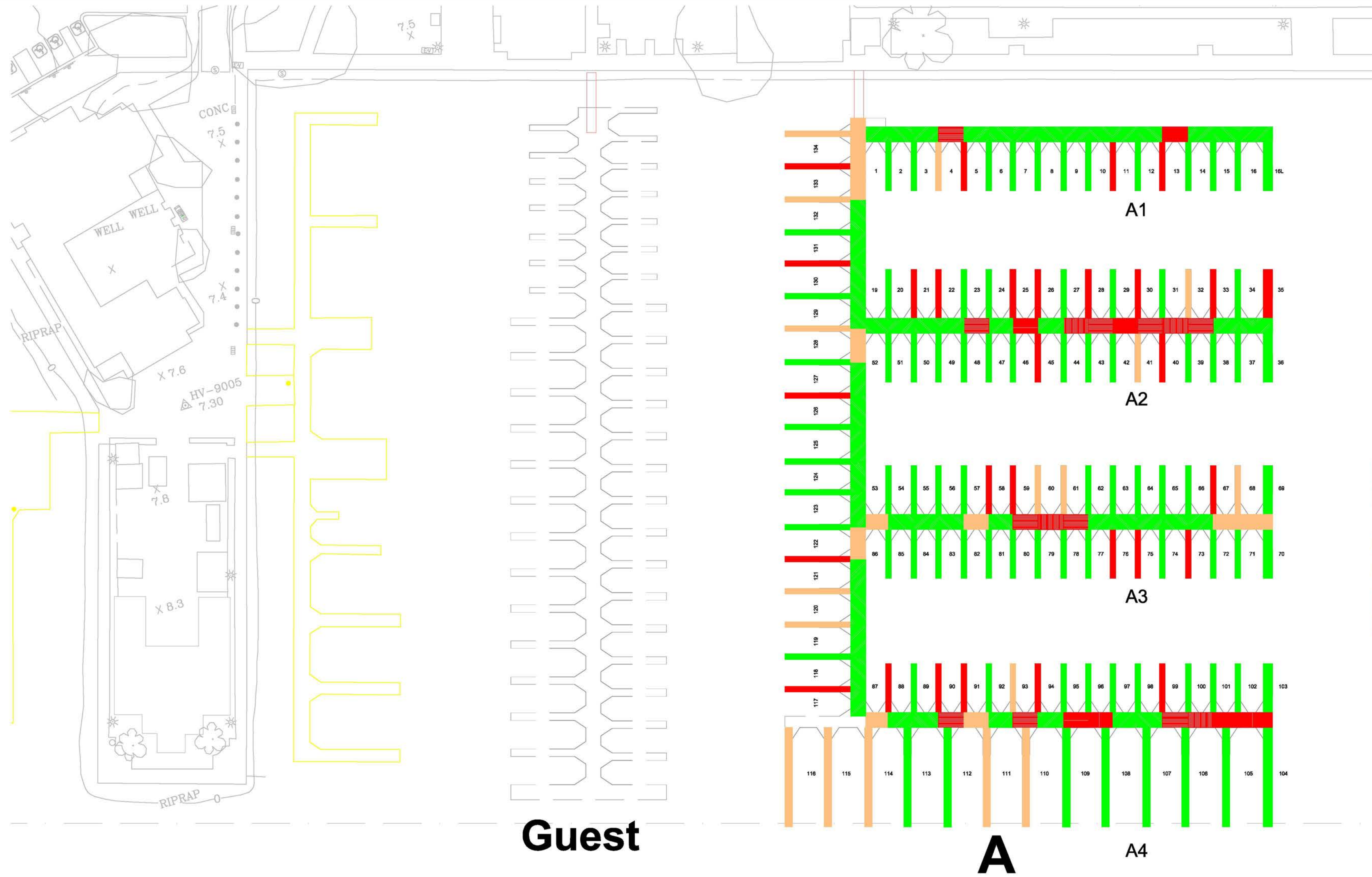
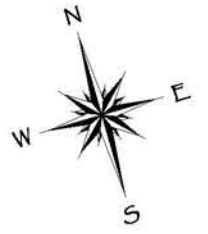
PROJECT NUMBER:	18-7-172
ENGINEER / DESIGNER:	
PROJECT MANAGER:	
CHECKED BY:	

<b>DANA POINT MARINA- EXISTING CONDITIONS SURVEY</b>  DANA POINT, CA  EXISTING DOCKS CONDITION SURVEY- DANA WEST
---

SCALE:	1" = 30'
DRAWN BY:	DD
DATE:	9-11-18
SHEET NO.:	02
DRAWING:	DW-1



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**LEGEND OF CONDITIONS FOR EXISTING CONCRETE FLOATS**

- = Damaged Beyond Repair- REPLACE IMMEDIATELY
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- = GOOD FOR 8 YEARS + (NO SHORT-TERM REPAIRS)

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**DANA POINT MARINA- EXISTING CONDITIONS SURVEY**

DANA POINT, CA

EXISTING DOCKS CONDITION SURVEY- COVE WEST- Guest Dock & A Docks

SCALE: - - -  
(Sheet Size 24" x 36")

DRAWN BY: DD

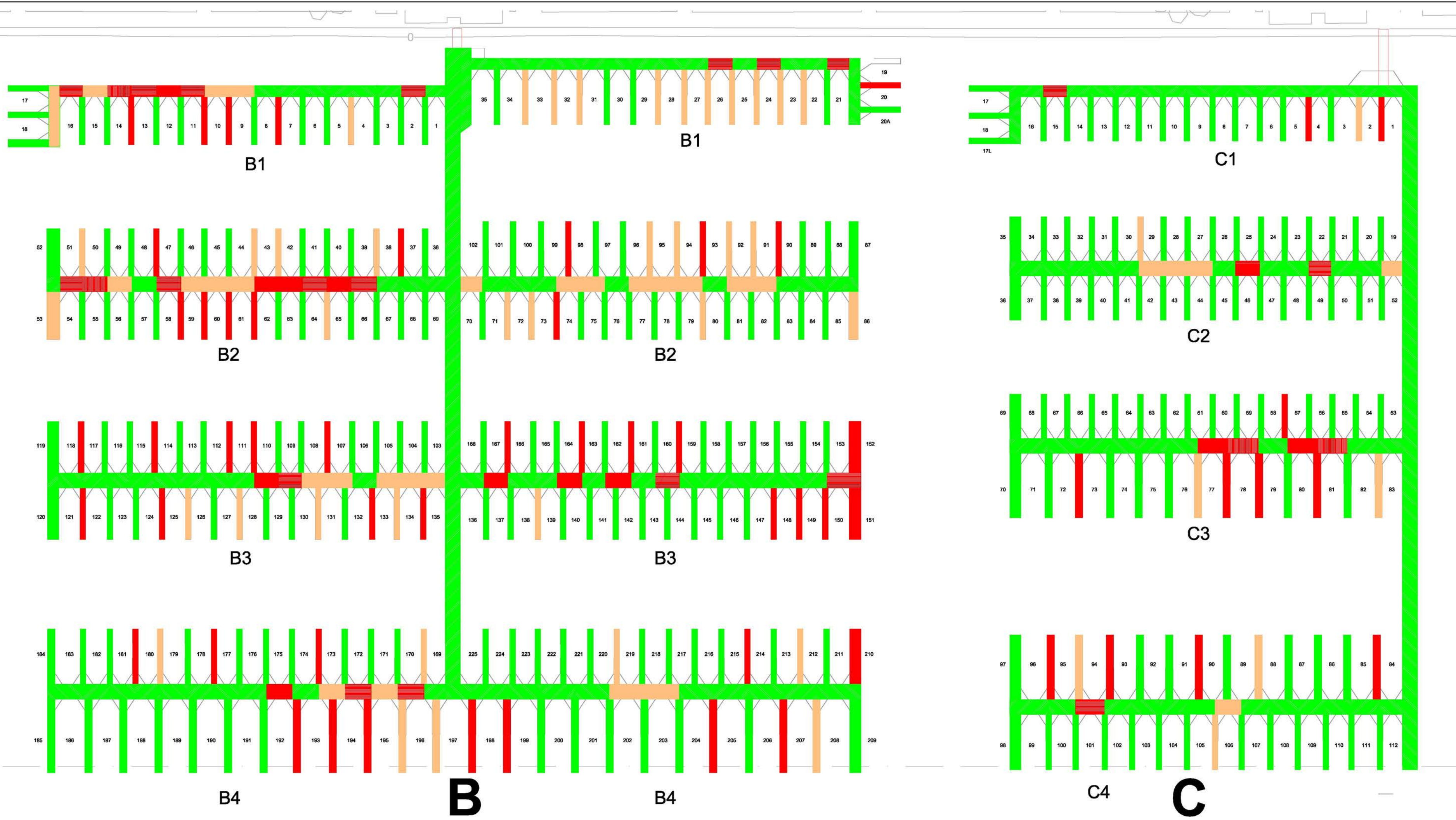
DATE: 9-11-18

SHEET NO.: 03

DRAWING: DW-2



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LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS



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SITE IMPROVEMENT PLAN			
ACCEPTED BY:	CITY ENGINEER	R.C.E.	EXP. DATE
ACCEPTED BY:	CITY ENGINEER	R.C.E.	EXP. DATE

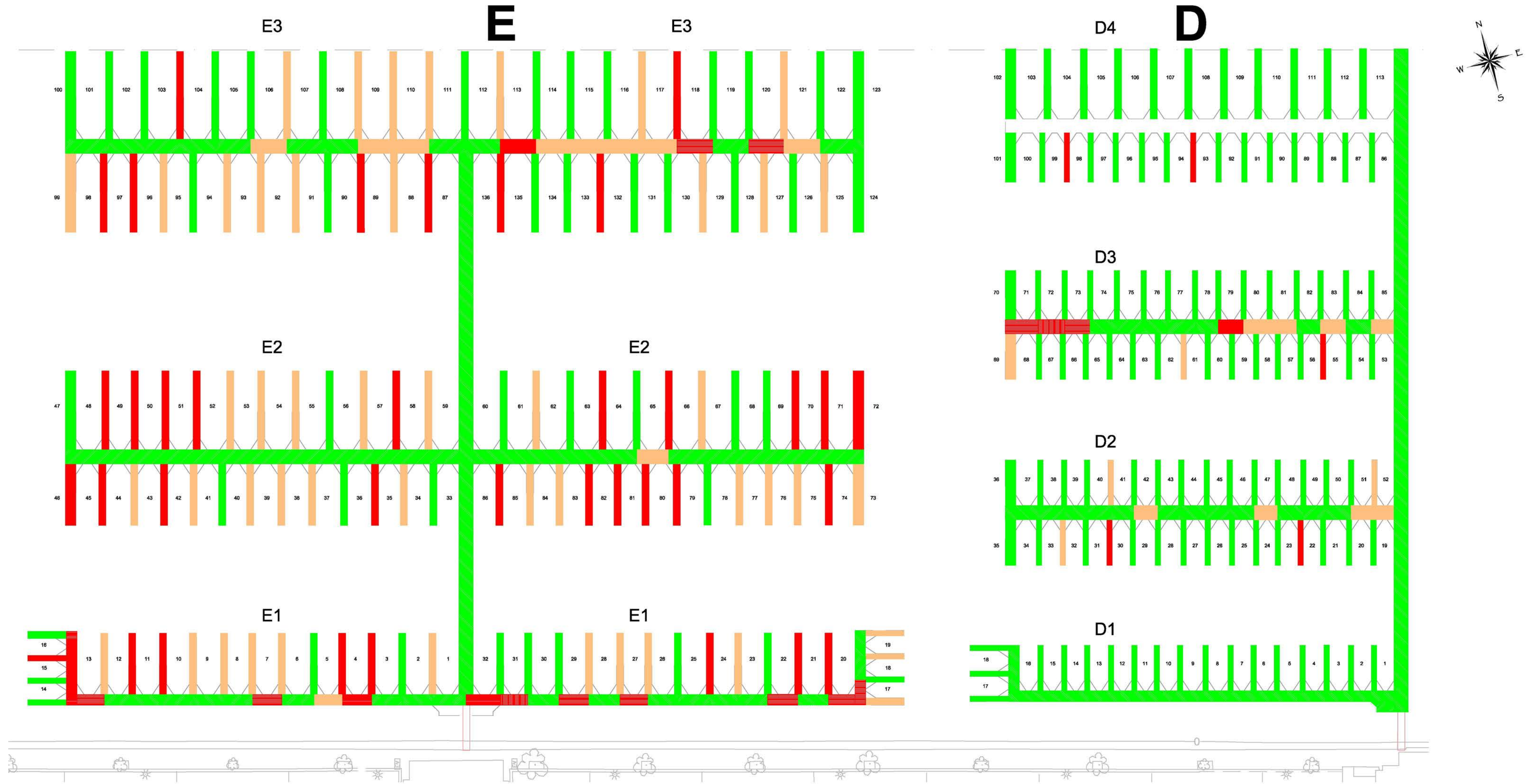
PROJECT NUMBER:	18-7-172
ENGINEER / DESIGNER:	
PROJECT MANAGER:	
CHECKED BY:	

<b>DANA POINT MARINA- EXISTING CONDITIONS SURVEY</b>  DANA POINT, CA  EXISTING DOCKS CONDITION SURVEY- COVE WEST- B Docks, C Docks
---

SCALE:	- = - (Sheet Size 24" x 36")
DRAWN BY:	DD
DATE:	9-11-18
SHEET NO.:	04
DRAWING:	DW-3



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PROJECT MANAGER:

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**DANA POINT MARINA-  
EXISTING CONDITIONS SURVEY**

DANA POINT, CA

EXISTING DOCKS CONDITION SURVEY-  
COVE WEST- D Docks, E Docks

SCALE: - - -  
(Sheet Size 24" x 36")

DRAWN BY: DD

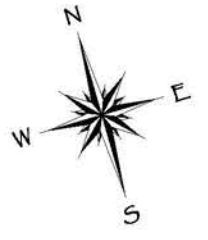
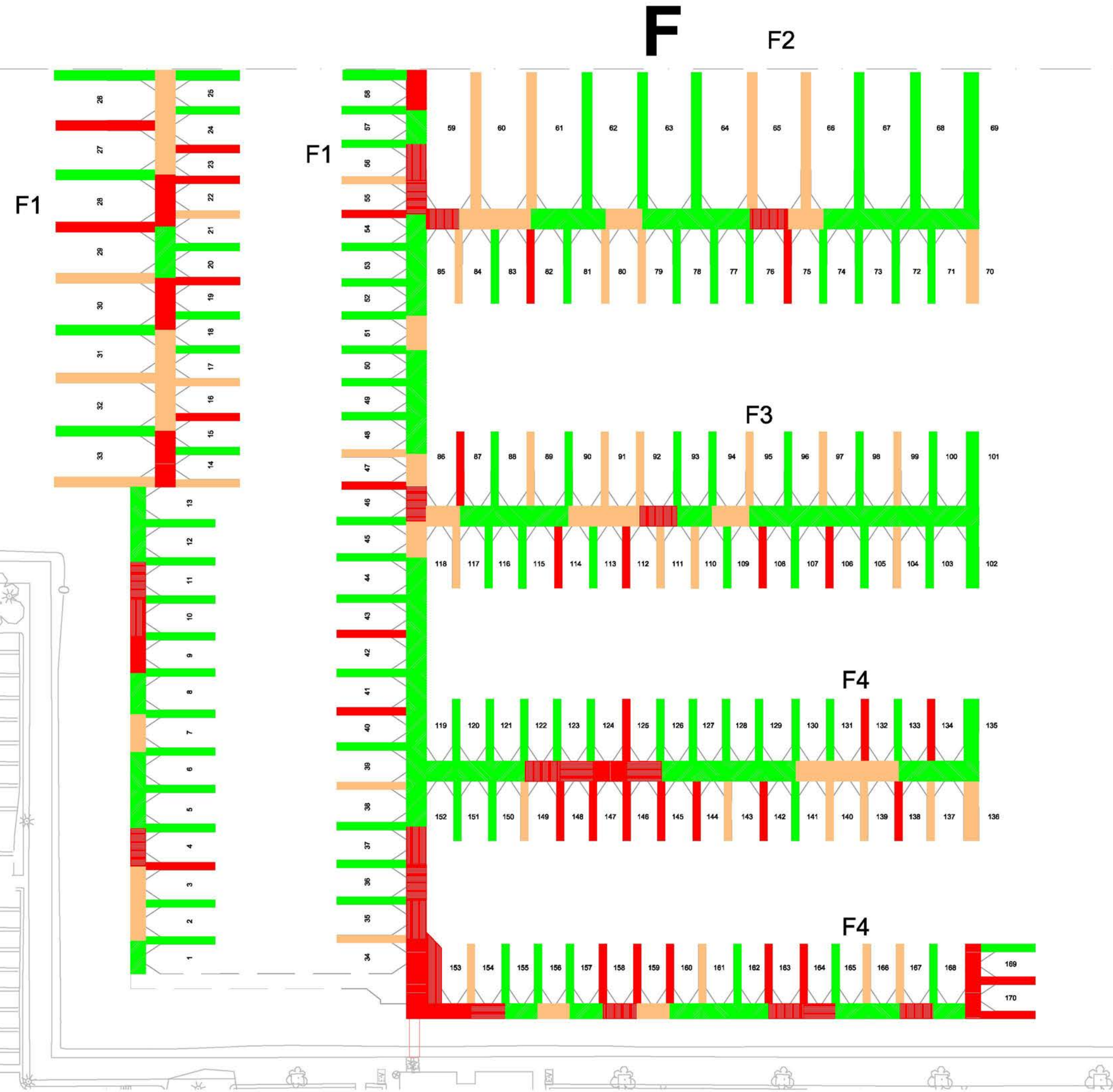
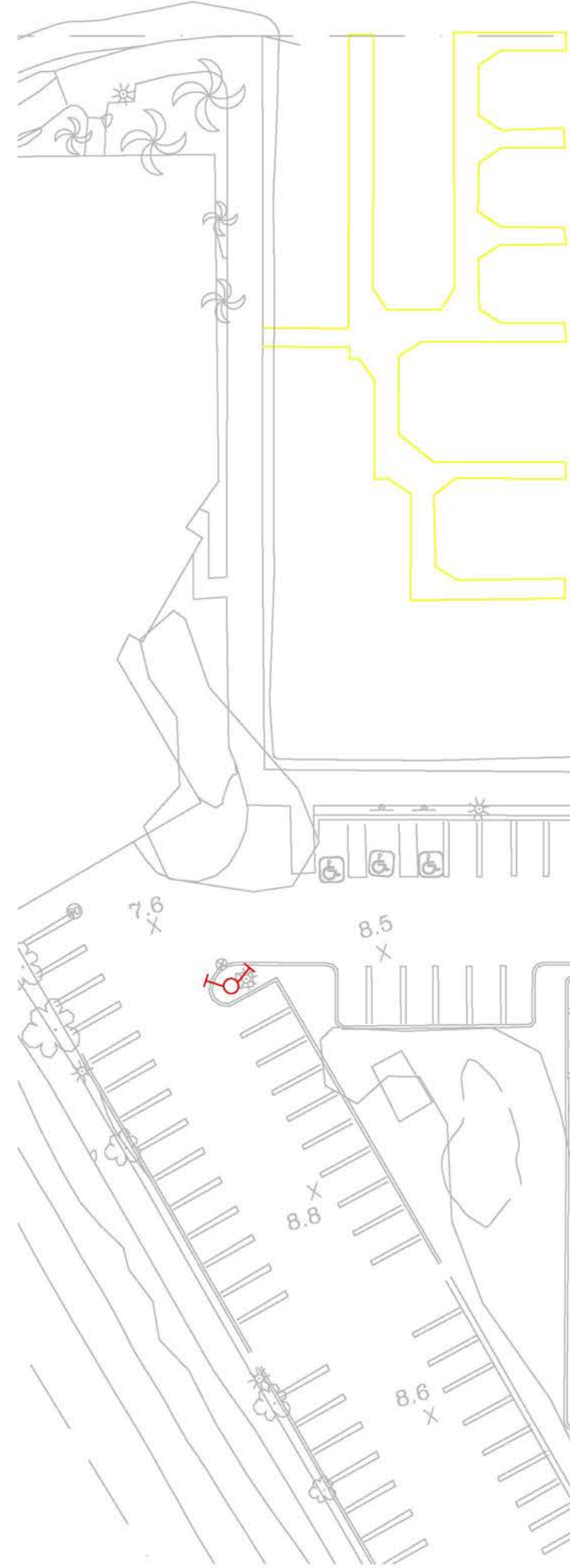
DATE: 9-11-18

SHEET NO.: 05

DRAWING: DW-4



PRELIMINARY - NOT FOR CONSTRUCTION



- LEGEND of CONDITIONS FOR EXISTING CONCRETE FLOATS**
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**DANA POINT MARINA- EXISTING CONDITIONS SURVEY**

DANA POINT, CA

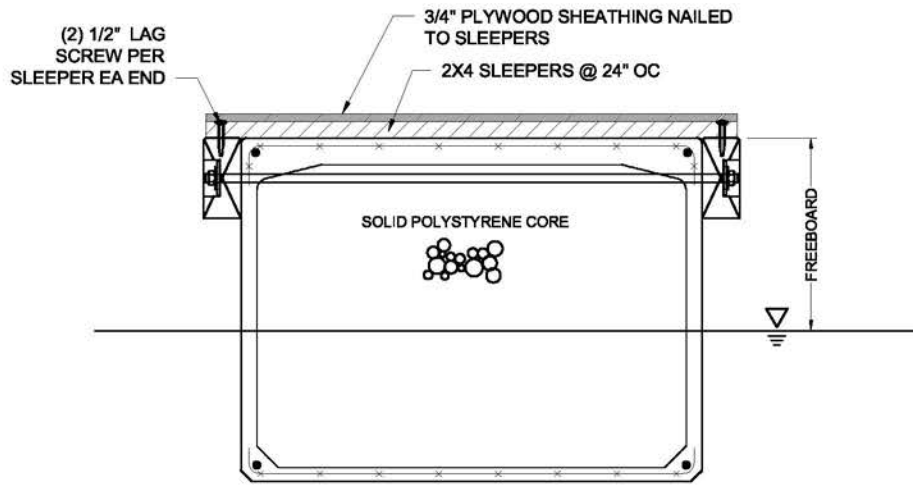
EXISTING DOCKS CONDITION SURVEY- COVE WEST- F Docks

SCALE:	- - -
	(Sheet Size 24" x 36")
DRAWN BY:	DD
DATE:	9-11-18
SHEET NO.:	06
DRAWING:	DW-5

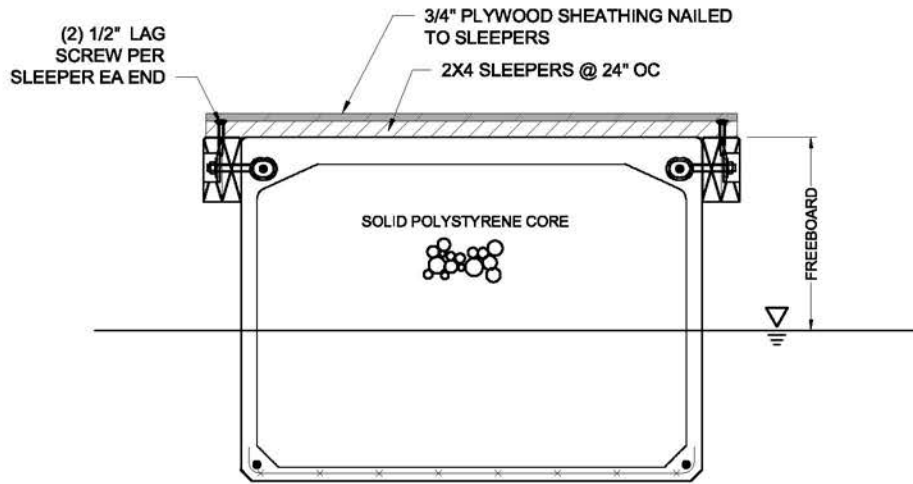


**ATTACHMENT 4:**  
**DOCK REPAIR EXHIBIT**

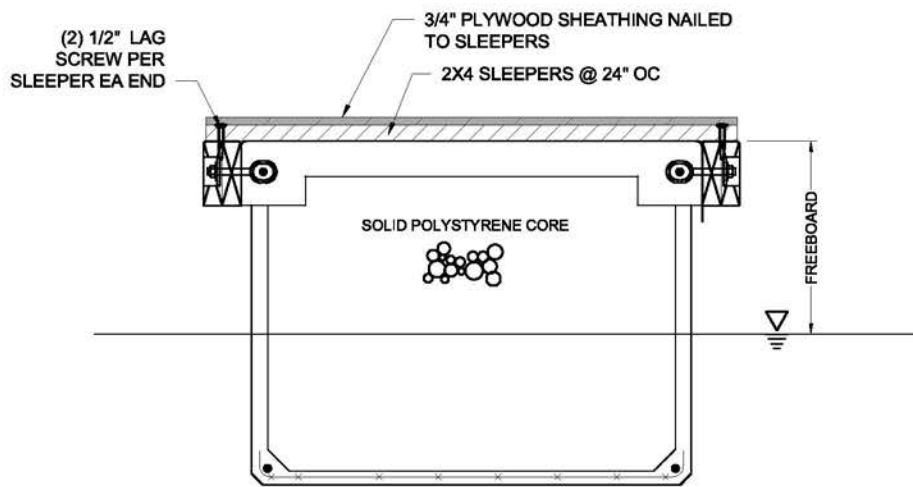




TYPE 1 "UNIFLOAT" SYSTEM  
 PROPOSED REPAIR  
 1



TYPE 2 "INSERT" SYSTEM  
 PROPOSED REPAIR  
 2



TYPE 3 "CONCRETE DECK" SYSTEM  
 PROPOSED REPAIR  
 3

**EXISTING DOCK SYSTEM PROPOSED REPAIRS WHERE NEEDED**



**ATTACHMENT 5:**  
**PHOTO REPORT WEST BASIN**



Photo : Fingers repair in process.







Photo : Repair and maintenance work.







Photo : Repair and maintenance work.







Photo : Repair and maintenance of finger.







Photo : Cracks in the Mainwalks



Photo : Repair procedure material





Photo : Fingers that need immediate attention.

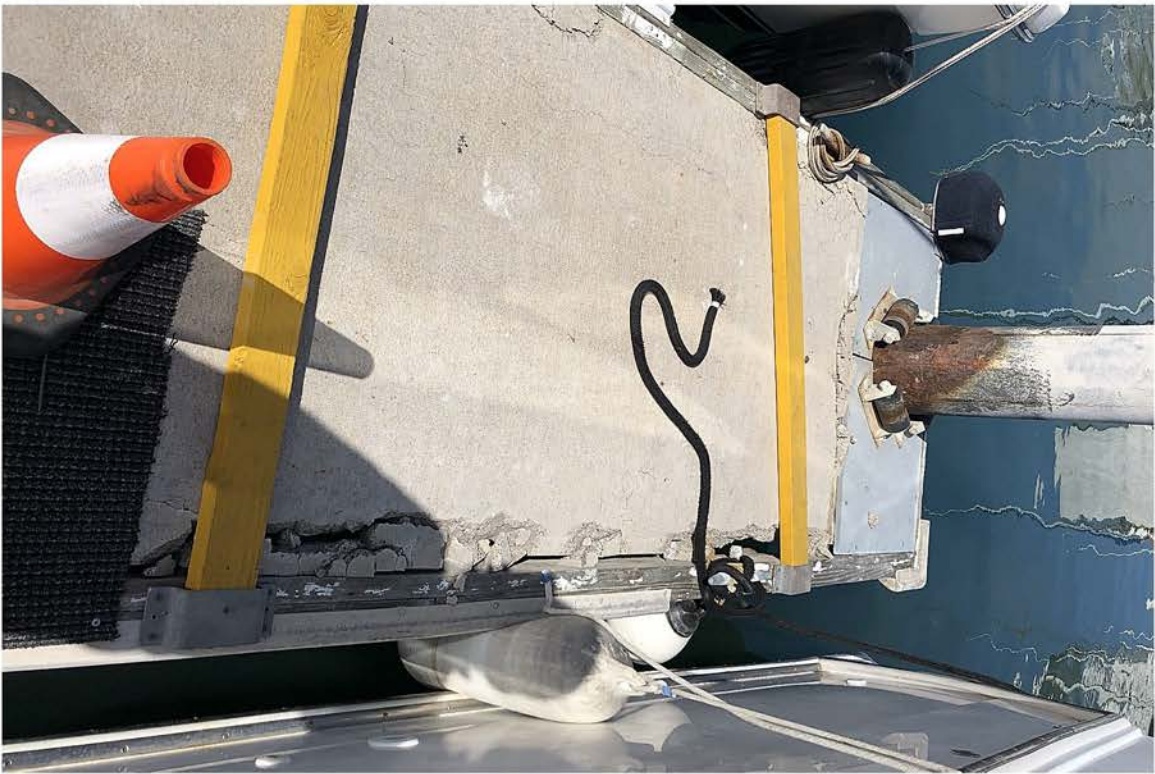




Photo : Fingers in bad condition.





**ATTACHMENT 6:**  
**PHOTO REPORT EAST BASIN**



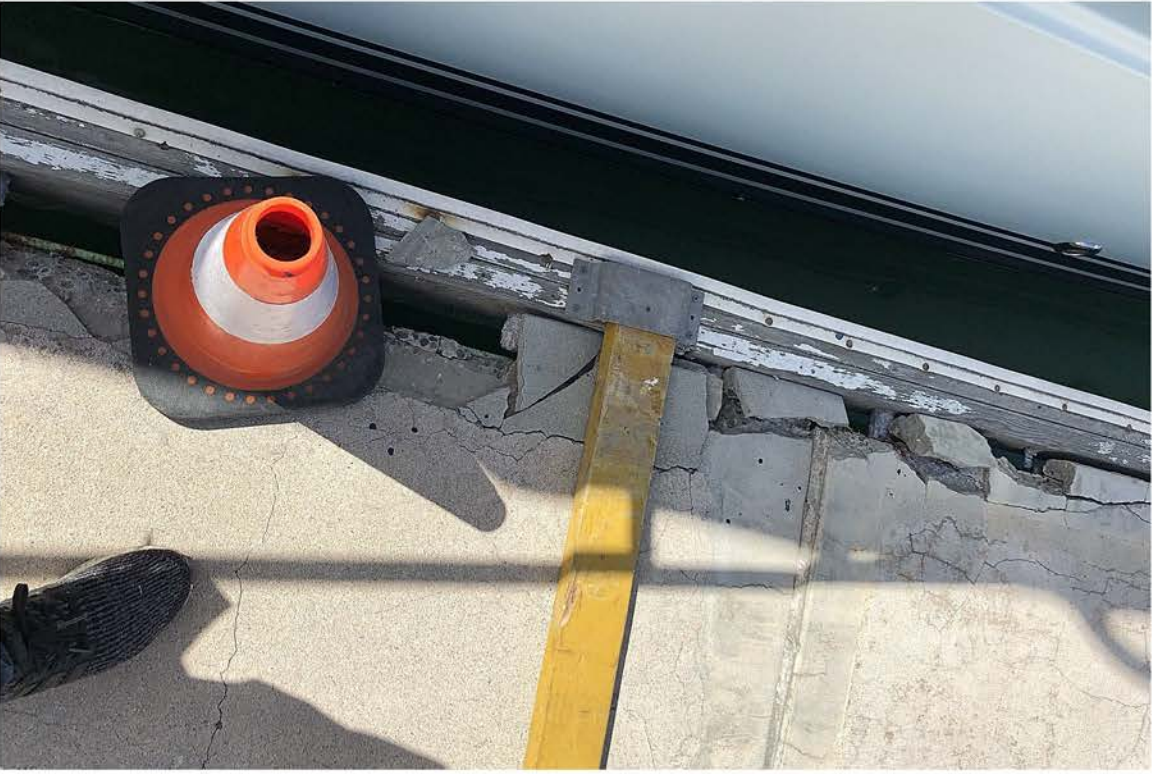


Photo : Fingers that need immediate attention (0)



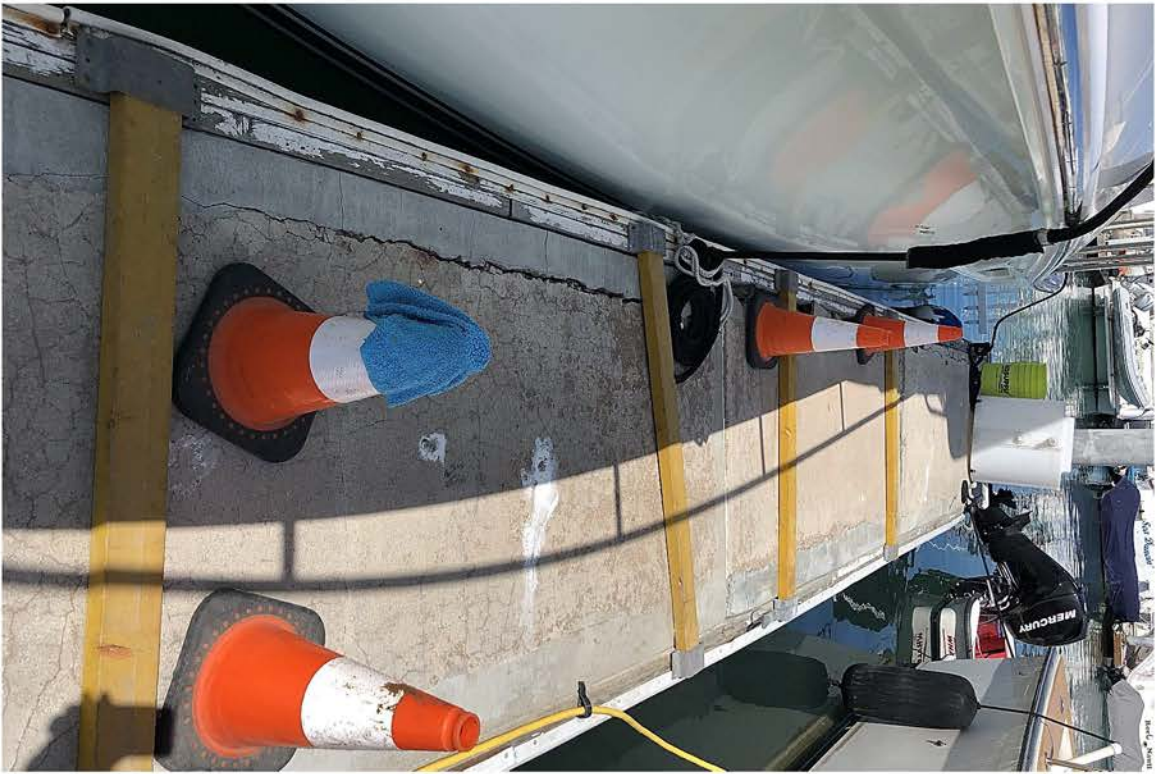






Photo : Fingers that need immediate attention (0)





Photo : Fingers that need immediate attention (0)





Photo : Fingers that need immediate attention (0)



Photo : Fingers that has been repaired.



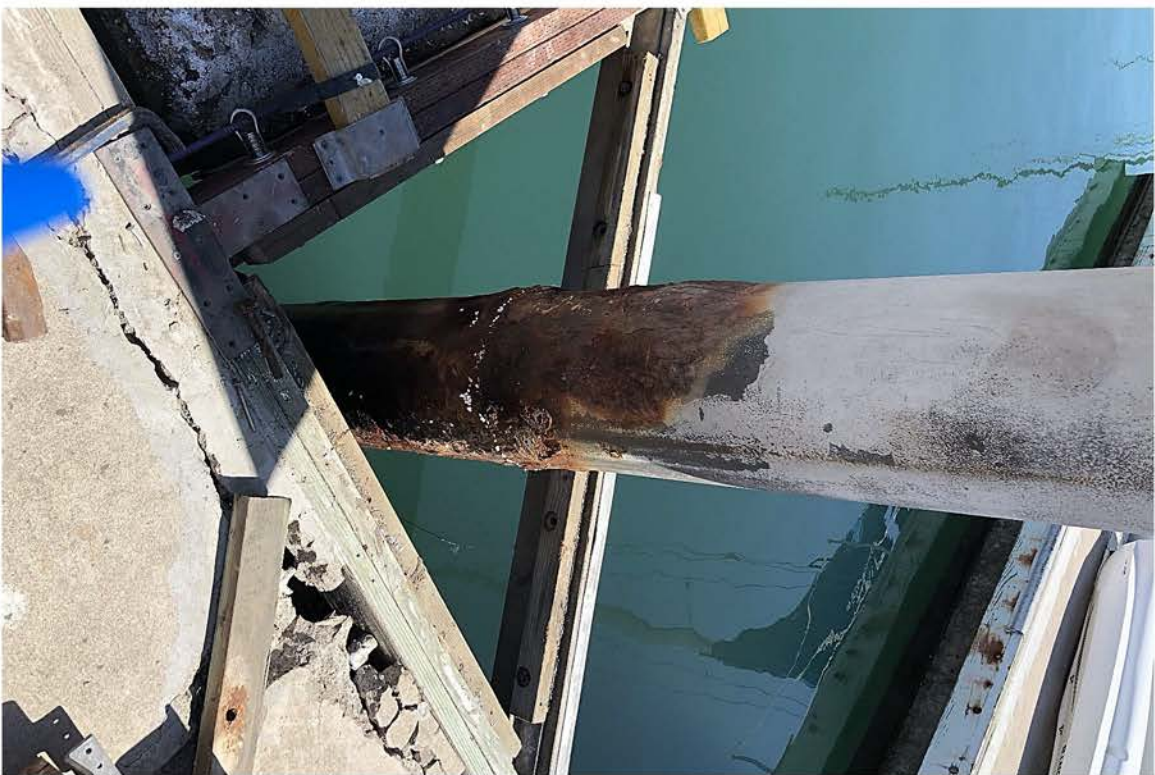
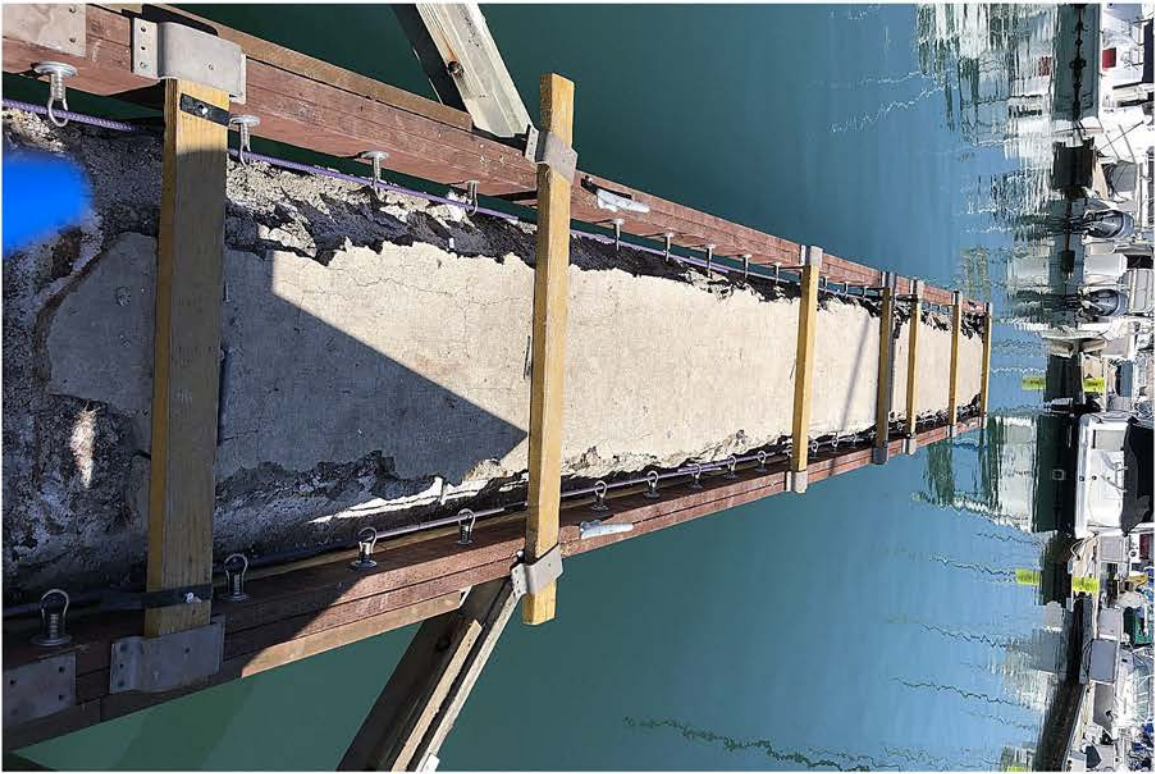


Photo : Fingers that need immediate attention (0)



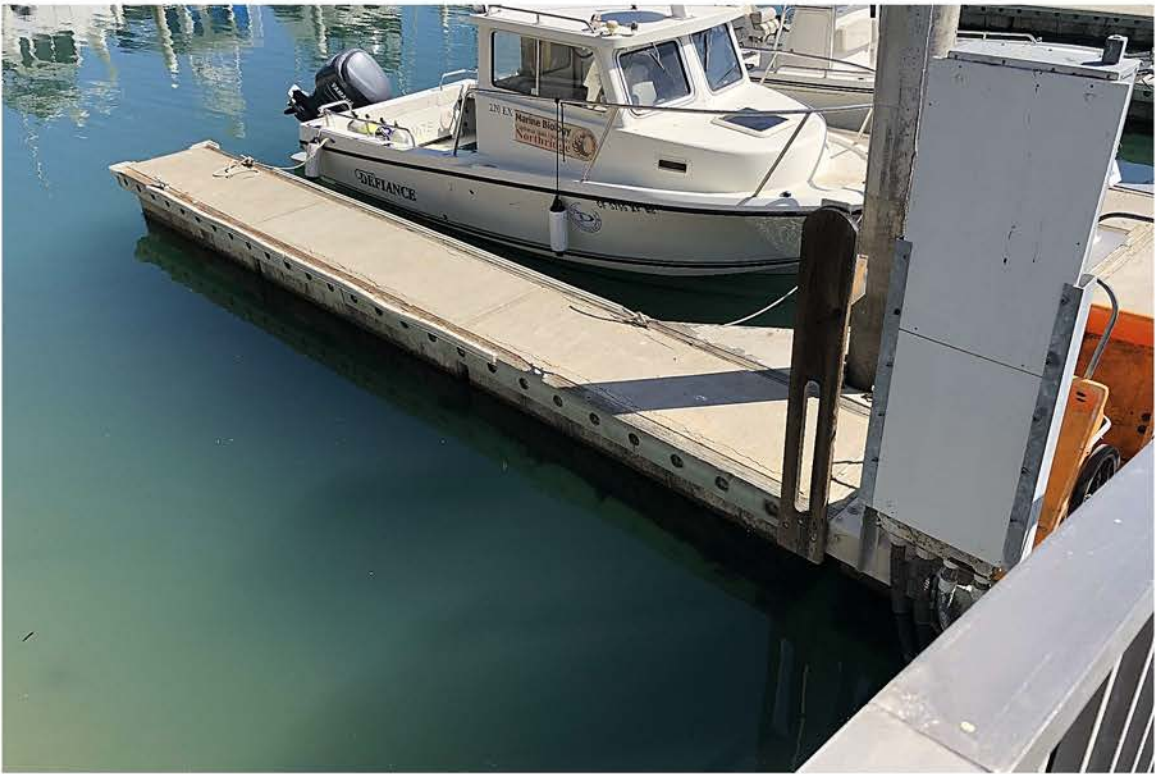




Photo : Fingers and gangway in fairly good condition







Photo : Mainwalk in fairly good condition





Photo : New fingers.





Photo :Mainwalks needing repair.





Photo : Fingers ( new )



Fingers in poor condition.







Photo : Using buckets to prevent seals



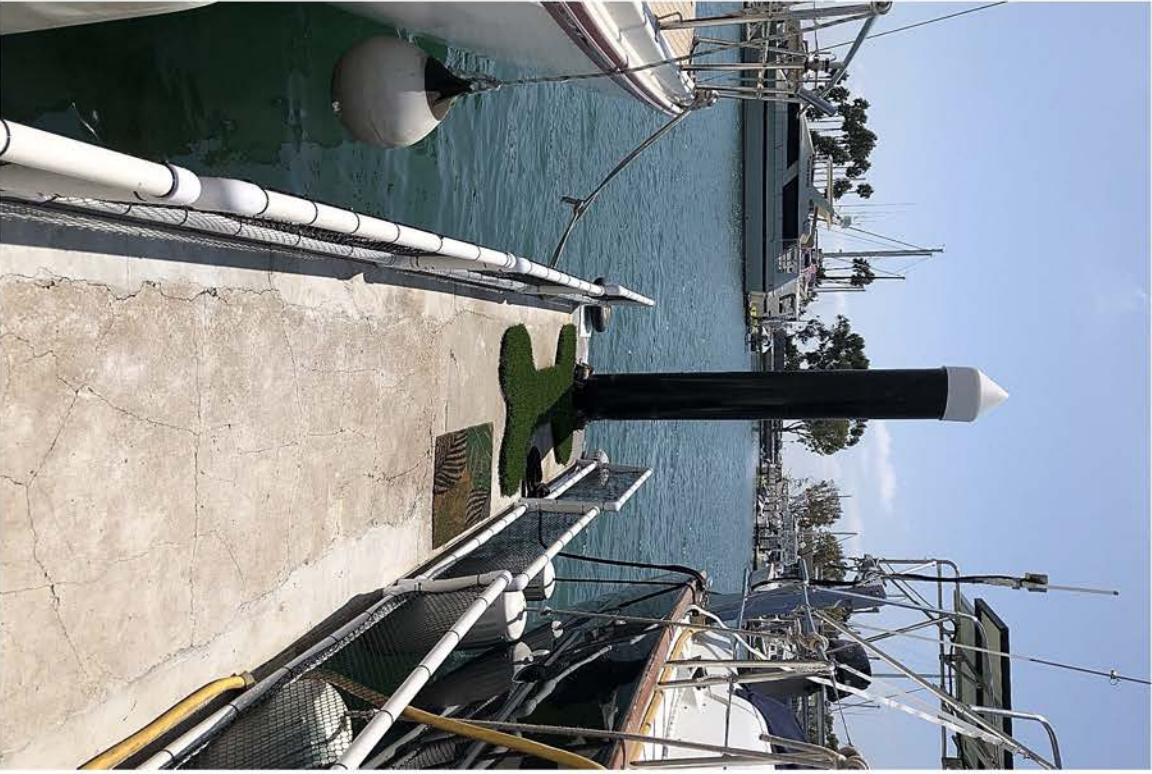


Photo : New pile vs old pile



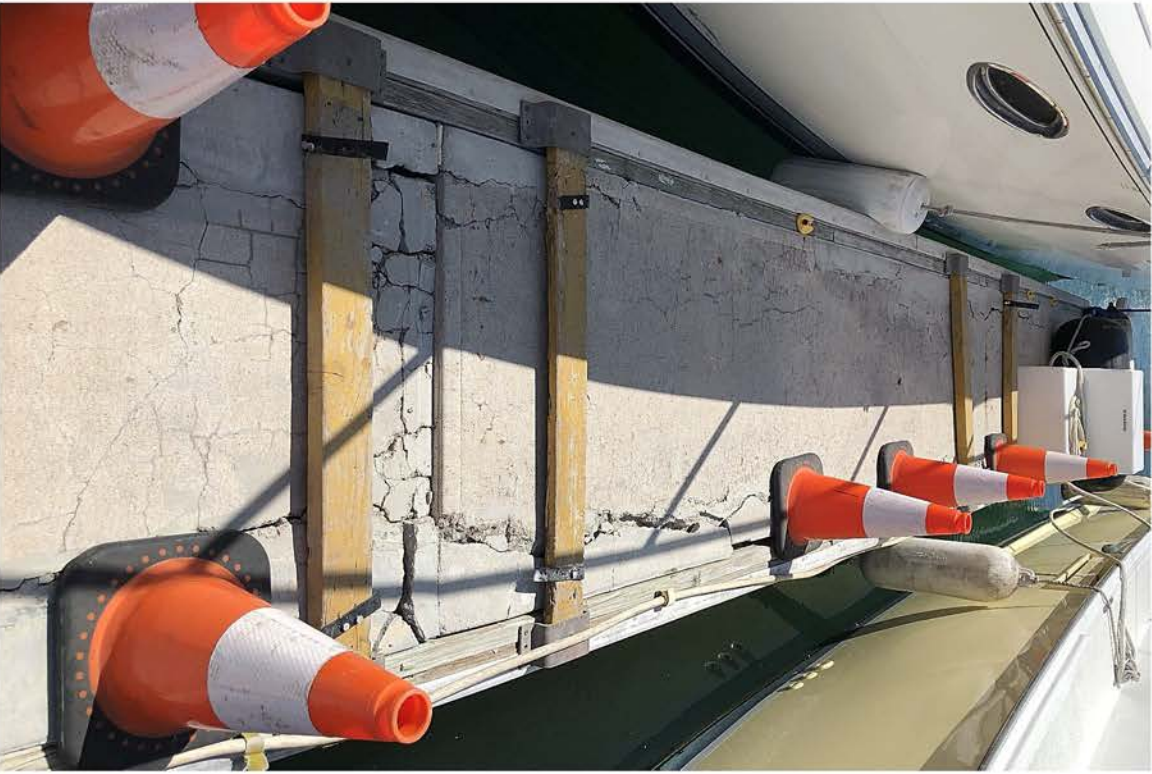


Photo : Fingers in repair





Photo : Fingers that need immediate attention (0)





Photo : Fingers that need immediate attention (0)





Photo : Fingers that have been repaired.





Photo : New fingers, walers



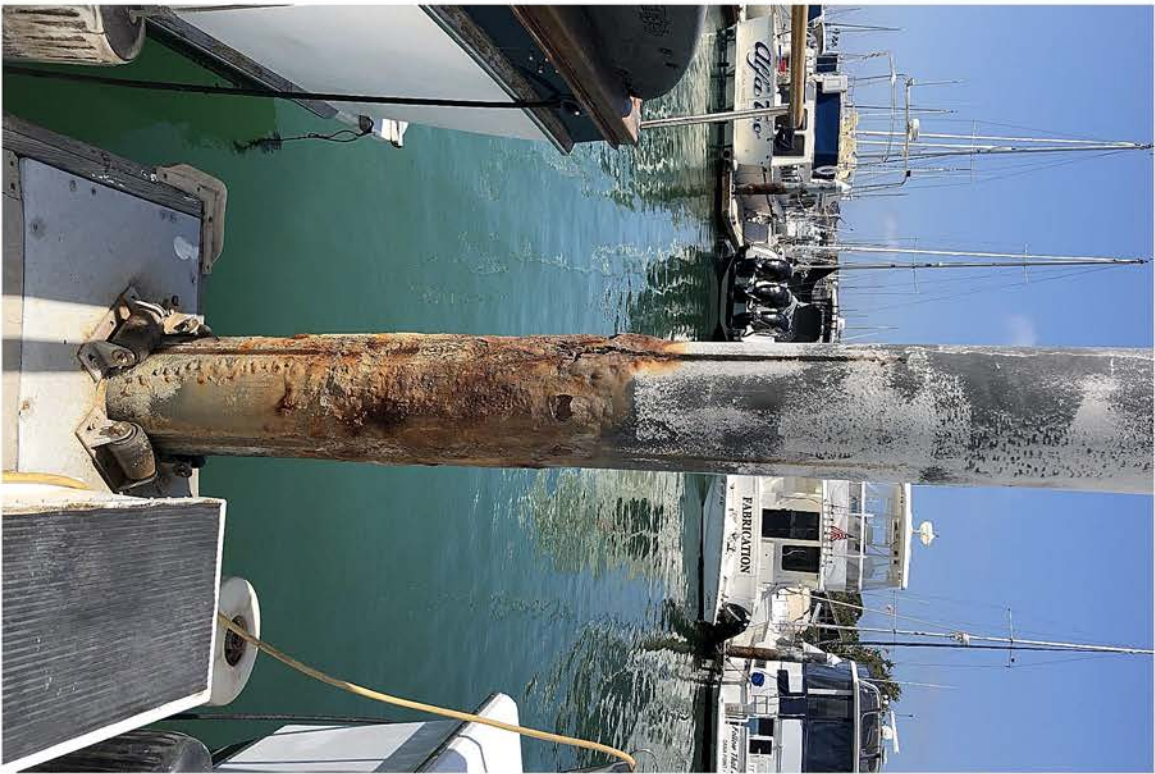


Photo : Mainwalk/ pile in bad condition



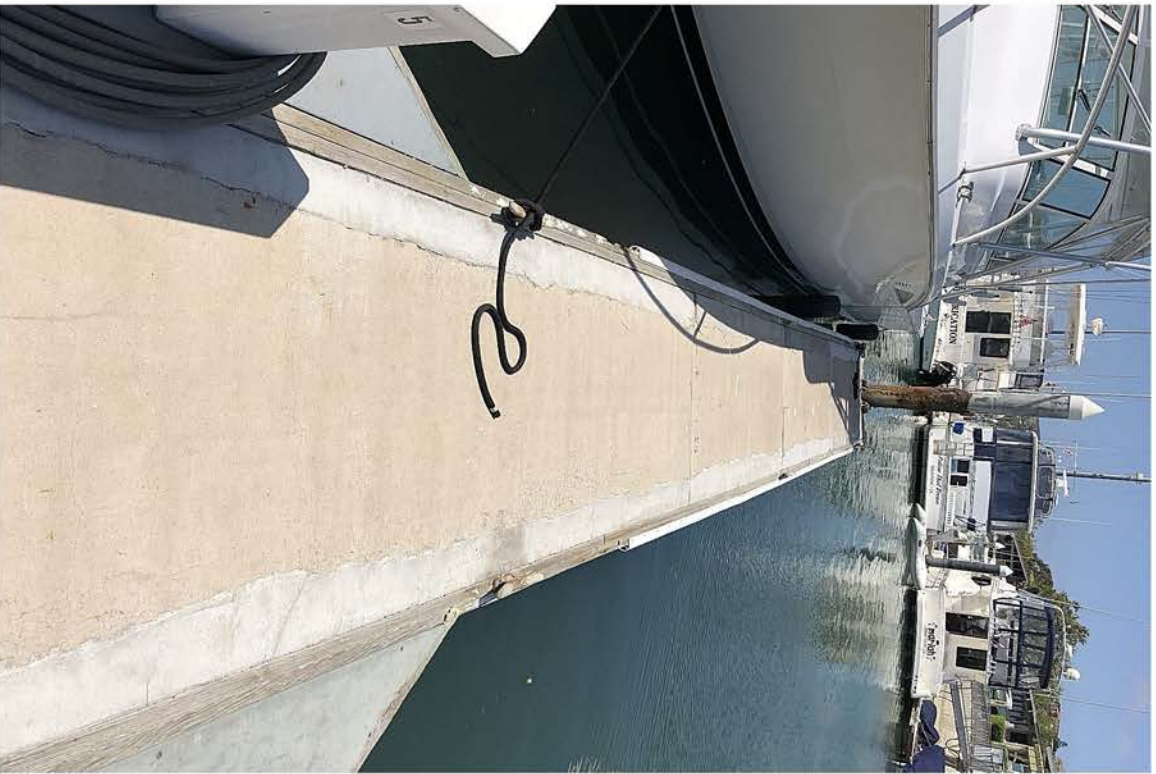
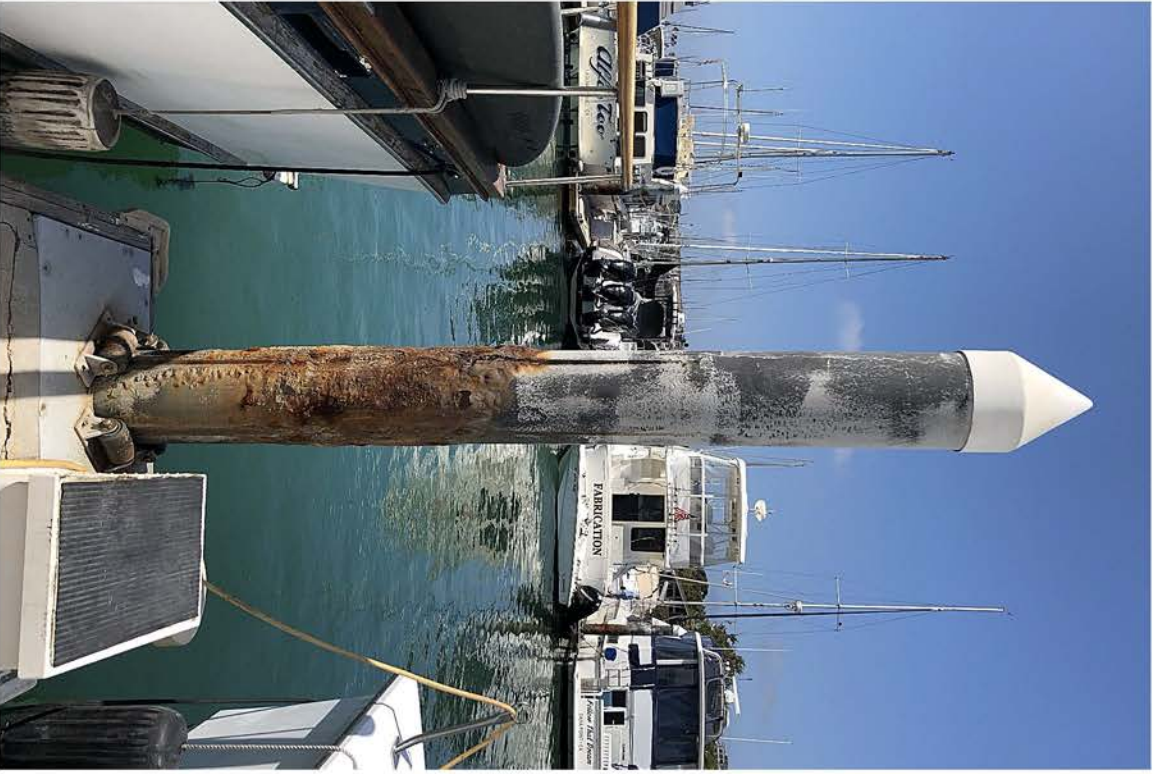


Photo : Pile in bad condition.



Photo :Photo Utilities in good condition.





Photo : Buckets installed to prevent seals

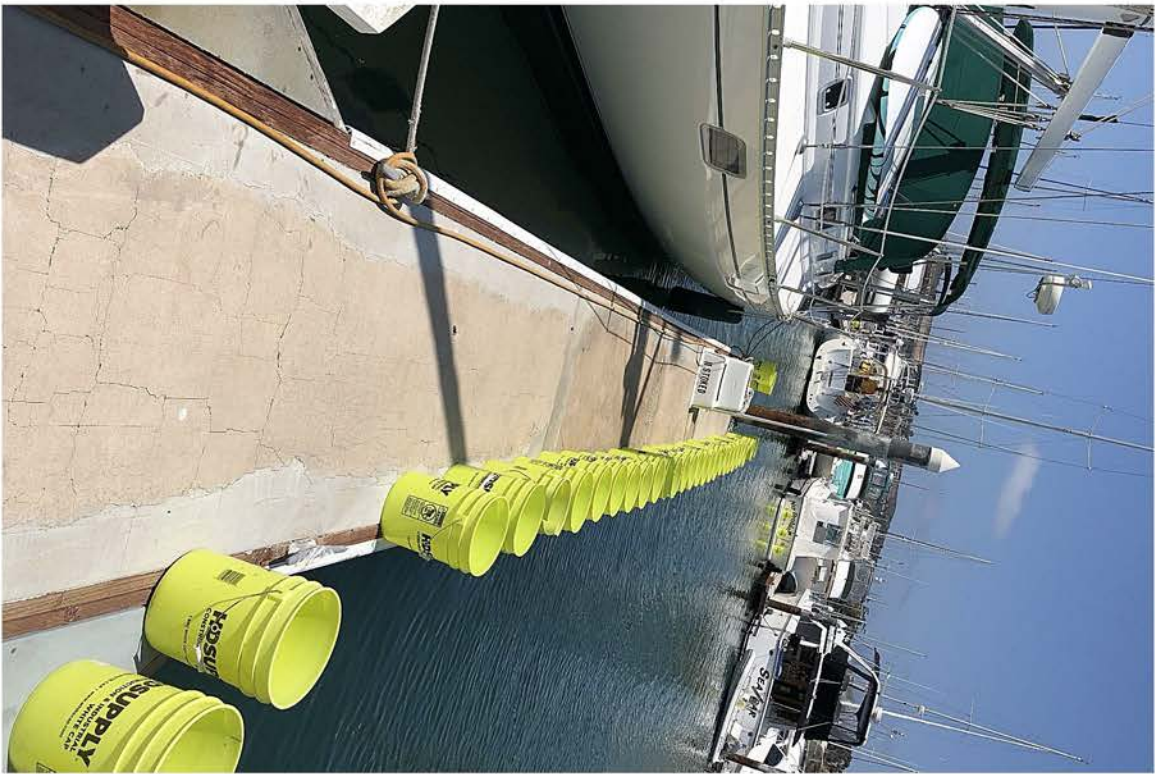






Photo : Mainwalks with cracks.





Photo : New plie.





Photo : Repaired finger





Photo : Listing of Finger





Photo : Repaired finger





Photo : Old pile/ Mainwalk.



Photo : Gangway in good condition

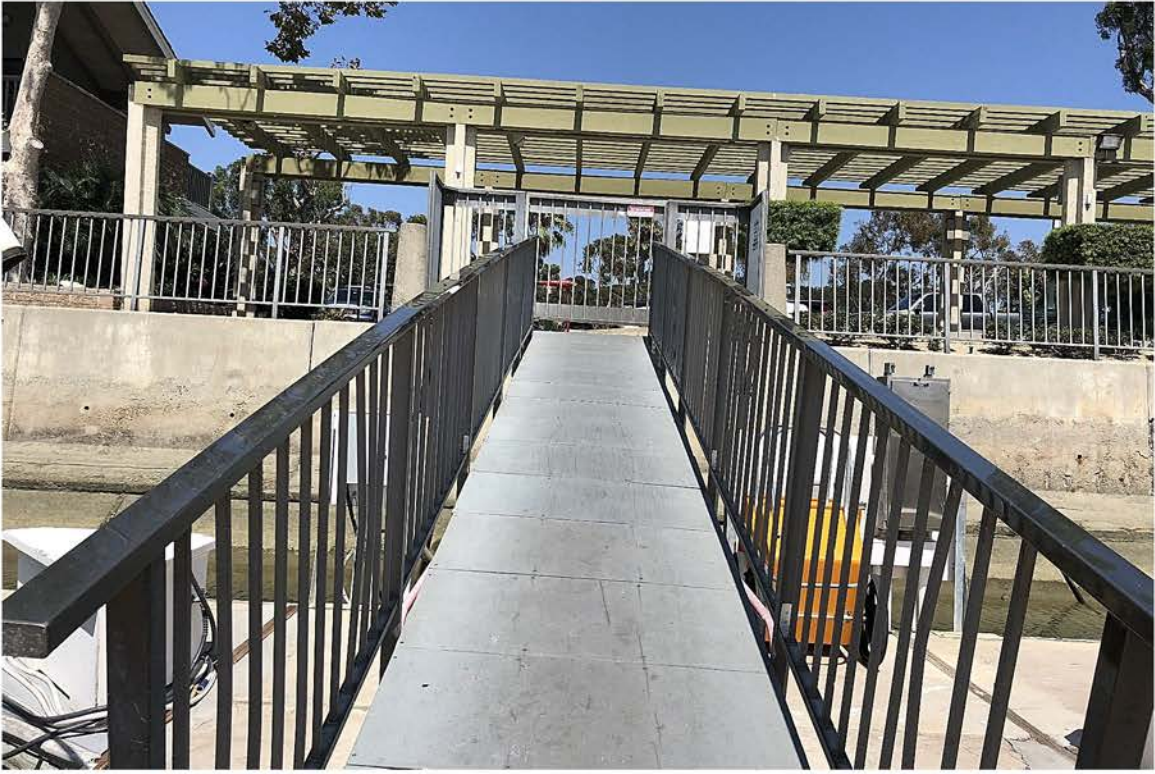




Photo : Slightly repaired Marginal Mainwalk









Photo : Piles in a poor condition.







Photo : Utilities in good condition.





Photo : Finger that needs immediate care (0)



**ATTACHMENT 7:**  
**DOCK CONDITION SPREADSHEET**



CONCRETE PONTOON				Piles	
Location	Description	Deck/Waler/Thru-ro od	Listing	Condition	Notes
A dock- WC					
A-1					
	1 Finger	NF	-	3	
	2 Finger		3 Listing	3	
	3 Finger		3 -		No pile
	4 Finger		2 -		No pile
	5 Finger		1 -		No pile
	6 Finger		3 -	3	
	7 Finger		3 -	3	
	8 Finger		3 -	3	
	9 Finger		3 Listing		No pile
	10 Finger		3 -		No pile
	11 Finger		1 -		No pile
	12 Finger		3 -	3	
	13 Finger		1 -	3	
	14 Finger		3 -		No pile
	15 Finger		3 -		No pile
	16 Finger		3 -	3	
16 L	Finger		3 -	3	
	17 Finger	No finger	-	3	
	18 Finger	No finger	-	3	
Mainwalks					
	1 Mainwalk		3 -		Mainwalks have minor listing
	2 Mainwalk		3 -		
	3 Mainwalk		3 -		
	4 Mainwalk		1 -		
	5 Mainwalk		-		
	6 Mainwalk		3 -		
	7 Mainwalk		3 -		
	8 Mainwalk		3 -		
	9 Mainwalk		3 -		
	10 Mainwalk		3 -		
	11 Mainwalk		3 -		
	12 Mainwalk		3 -		
	13 Mainwalk		1 -		
	14 Mainwalk		3 -		
	15 Mainwalk		3 -		
	16 Mainwalk		3 -		



CONCRETE PONTOON				Piles	
Location	Description	Deck	Listing	Condition	Notes
A-2					
19	Finger	3	-		No pile
20	Finger	1	-		No pile
21	Finger	1	-		No pile
22	Finger	3	-		No pile
23	Finger	3	-		No pile
24	Finger	1	-		No pile
25	Finger	1	Listing		No pile
26	Finger	3	-		No pile
27	Finger	1	-	3	
28	Finger	3	-		No pile
29	Finger	1	-		No pile
30	Finger	3	-		No pile
31	Finger	2	-		No pile
32	Finger	1	-		No pile
33	Finger	3	-		No pile
34	Finger	1	Listing	3	
35	Finger	NF	-	3	
36	Finger	3	-		No pile
37	Finger	3	-		No pile
38	Finger	3	-	3	
39	Finger	3	-	3	
40	Finger	1	-		No pile
41	Finger	2	-		No pile
42	Finger	3	Listing		No pile
43	Finger	3	-		No pile
44	Finger	3	-		No pile
45	Finger	1	-	3	
46	Finger	3	-		No pile
47	Finger	3	-		No pile
48	Finger	3	-		No pile
49	Finger	3	-		No pile
50	Finger	3	-	3	
51	Finger	3	Listing	3	
52	Finger	NF	-	3	
Mainwalks					
36	Mainwalk	3	-	-	-
37	Mainwalk	3	-	-	-
38	Mainwalk	3	-	-	-
39	Mainwalk	1	-	-	-
40	Mainwalk	1	-	-	-
41	Mainwalk	1	-	-	-
42	Mainwalk	1	-	-	-
43	Mainwalk	1	-	-	-
44	Mainwalk	1	-	-	-
45	Mainwalk	3	-	-	-
46	Mainwalk	1	-	-	-
47	Mainwalk	3	-	-	-
48	Mainwalk	1	-	-	-
49	Mainwalk	3	-	-	-
50	Mainwalk	3	-	-	-
51	Mainwalk	3	-	-	-
52	Mainwalk	3	-	-	-



CONCRETE PONTOON				Piles	
Location	Description	Deck	Listing	Condition	Notes
A-3					
	53 Finger		3 -		No pile
	54 Finger		3 -		No pile
	55 Finger		3 -		No pile
	56 Finger		3 -		No pile
	57 Finger		1 -		No pile
	58 Finger		1 -		No pile
	59 Finger		2 -		No pile
	60 Finger		2 Listing	3	
	61 Finger		3 -		No pile
	62 Finger		3 -		No pile
	63 Finger		3 -	3	
	64 Finger		3 -	3	
	65 Finger		3 -		No pile
	66 Finger		1 -		No pile
	67 Finger		2 -		No pile
	68 Finger		3 -	3	
	69 Finger	NF	-	3	
	70 Finger		3 -	3	
	71 Finger		3 -		No pile
	72 Finger		3 -		No pile
	73 Finger		1 -	3	
	74 Finger		3 -	3	
	75 Finger		1 -		No pile
	76 Finger		1 -		No pile
	77 Finger		3 -		No pile
	78 Finger		3 -		No pile
	79 Finger		3 -		No pile
	80 Finger		3 -		No pile
	81 Finger		3 -	3	
	82 Finger		3 -		No pile
	83 Finger		3 -		No pile
	84 Finger		3 -		No pile
	85 Finger		3 -		No pile
	86 Finger	NF	-	3	
Mainwalks				3	
	53 Mainwalk		2 -		-
	54 Mainwalk		3 -		-
	55 Mainwalk		3 -		-
	56 Mainwalk		3 -		-
	57 Mainwalk		2 -		-
	58 Mainwalk		3 -		-
	59 Mainwalk		1 -		-
	60 Mainwalk		1 -		-
	61 Mainwalk		1 -		-
	62 Mainwalk		3 -		-
	63 Mainwalk		3 -		-
	64 Mainwalk		3 -		-
	65 Mainwalk		3 -		-
	66 Mainwalk		3 -		-
	67 Mainwalk		2 -		-
	68 Mainwalk		2 -		-



CONCRETE PONTOON				Piles	
Location	Description	Deck	Listing	Condition	Notes
A-4					
	87 Finger		1 -		No pile
	88 Finger		3 -		No pile
	89 Finger		1 -		No pile
	90 Finger		1 Listing		No pile
	91 Finger		3 -	3	
	92 Finger		2 Listing	3	
	93 Finger		1 -		No pile
	94 Finger		3 -		No pile
	95 Finger		3 -		No pile
	96 Finger		3 -		No pile
	97 Finger		3 -		No pile
	98 Finger		1 -	3	
	99 Finger		3 -		No pile
	100 Finger		3 Listing		No pile
	101 Finger		3 -	3	
	102 Finger		3 -	3	
	103 Finger	NF	-	3	
	104 Finger		3 -	3	
	105 Finger		3 -	3	
	106 Finger		3 -	3	
	107 Finger		3 -	3	
	108 Finger		3 -	3	
	109 Finger		3 -	3	
	110 Finger		2 -	3	
	111 Finger		2 Listing	3	
	112 Finger		3 Listing	3	
	113 Finger		3 -	3	
	114 Finger		2 -	3	
	115 Finger		2 -	3	
	116 Finger		2 -	3	
	117 Finger		1 Listing	3	
	118 Finger		3 -	3	
	119 Finger		2 -	3	
	120 Finger		2 -	3	
	121 Finger		1 -	3	
	122 Finger		3 -	3	
	123 Finger		3 -	3	
	124 Finger		3 -	3	
	125 Finger		3 -	3	
	126 Finger		1 -	3	
	127 Finger		3 -	3	
	128 Finger		2 -	3	
	129 Finger		3 Listing	3	
	130 Finger		1 Listing	3	
	131 Finger		3 -	3	
	132 Finger		2 Listing		
	133 Finger		1 -	3	
	134 Finger		2 -	3	



Mainwalk			-		
87	Mainwalk		2	-	
88	Mainwalk		3	-	
89	Mainwalk		3	-	
90	Mainwalk		1	-	
91	Mainwalk		2	-	
92	Mainwalk		3	-	
93	Mainwalk		1	-	
94	Mainwalk		3	-	
95	Mainwalk		1	-	
96	Mainwalk		1	-	
97	Mainwalk		3	-	
98	Mainwalk		3	-	
99	Mainwalk		1	-	
100	Mainwalk		1	-	
101	Mainwalk		1	-	
102	Mainwalk		1	-	
Marginal mainwalk					
117	Mainwalk		3	-	
118	Mainwalk		3	-	
119	Mainwalk		3	-	
120	Mainwalk		3	-	
121	Mainwalk		3	-	
122	Mainwalk		2	-	
123	Mainwalk		3	-	
124	Mainwalk		3	-	
125	Mainwalk		3	-	
126	Mainwalk		3	-	
127	Mainwalk		3	-	
128	Mainwalk		2	-	
129	Mainwalk		3	-	
130	Mainwalk		3	-	
131	Mainwalk		3	-	
132	Mainwalk		3	-	
133	Mainwalk		2	-	
134	Mainwalk		2	-	



B dock					
Location	Description	Deck	Listing	Condition	Notes
B-1					
	1 Finger	3	-	3	
	2 Finger	3	-		No pile
	3 Finger	3	-	No pile	No pile
	4 Finger	2	-	No pile	No pile
	5 Finger	3	-	No pile	No pile
	6 Finger	3	-		3
	7 Finger	1	-		3
	8 Finger	3	-	No pile	No pile
	9 Finger	1	-	No pile	No pile
	10 Finger	1	-	No pile	No pile
	11 Finger	3	-	No pile	No pile
	12 Finger	3	-		3
	13 Finger	1	-		3
	14 Finger	3	-	No pile	No pile
	15 Finger	3	Listing	No pile	No pile
	16 Finger	3	-	No pile	No pile( Float repai
	17 Finger	3	-	No pile	NP
	18 Finger	3	-		3
	19 Finger	1	Listing	NP	NP
	20 Finger	3	-	NP	NP
	21 Finger	3	-		3
	22 Finger	2	Listing		3
	23 Finger	2	-	No pile	No pile
	24 Finger	2	-		3
	25 Finger	2	Listing	No pile	No pile
	26 Finger	2	-		3
	27 Finger	2	-	No pile	No pile
	28 Finger	2	-		3
	29 Finger	3	-	No pile	No pile
	30 Finger	3	-		3
	31 Finger	2	-	No pile	No pile
	32 Finger	2	-		3
	33 Finger	2	-	No pile	No pile
	34 Finger	3	-	No pile	No pile
	35 Finger	NF	-		3

Mainwalks					
1			3		
2			1		
3			3		
4			3		
5			3		
6			3		
7			3		
8			3		
9			2		
10			2		
11			1		
12			1		
13			1		
14			1		
15			2		
16			1		
17			2		
18	Mainwalk		2	No listing	-
19	Mainwalk		3	No listing	-
20	Mainwalk		3	No listing	-
21	Mainwalk		1	Listing	-
22	Mainwalk		3	Listing	-
23	Mainwalk		3	Listing	-
24	Mainwalk		1	Listing	-
25	Mainwalk		3	Listing	-
26	Mainwalk		1	Listing	-
27	Mainwalk		3	Listing	-
28	Mainwalk		3	Listing	-
29	Mainwalk		3	Listing	-
30	Mainwalk		3	Listing	-
31	Mainwalk		3	Listing	-
32	Mainwalk		3	Listing	-
33	Mainwalk		3	Listing	-
34	Mainwalk		3	Listing	-
35	Mainwalk		3	Listing	-



B-2

Location	Description	Deck	Listing	Pile Condition	Notes
36	Finger	No finger	-		No pile
37	Finger	3	-		No pile
38	Finger	1	-		No pile
39	Finger	2	-		No pile
40	Finger	3	-	3	
41	Finger	3	-		No pile
42	Finger	3	-		No pile
43	Finger	2	-		No pile
44	Finger	2	-		No pile
45	Finger	3	-		No pile
46	Finger	3	-		No pile
47	Finger	3	-		No pile
48	Finger	1	-		No pile
49	Finger	3	-		No pile
50	Finger	3	-		No pile
51	Finger	2	-		No pile
52	Finger	3	-	3	
53	Finger	NF	-	3	
54	Finger	2	-		No pile
55	Finger	3	-	3	
56	Finger	3	-		No pile
57	Finger	3	-	3	
58	Finger	3	-	3	
59	Finger	1	-	3	
60	Finger	1	-		No pile
61	Finger	1	-		No pile
62	Finger	1	-		No pile
63	Finger	3	-		No pile
64	Finger	3	-		No pile
65	Finger	2	-		No pile
66	Finger	3	-		No pile
67	Finger	3	-		No pile
68	Finger	3	-		No pile
69	Finger	3	-		No pile
70	Finger	NF	-		No pile
71	Finger	3	-		No pile-Float Under
72	Finger	2	-		No pile
73	Finger	2	-		No pile
74	Finger	1	-		No pile
75	Finger	3	-		No pile
76	Finger	3	-		No pile
77	Finger	3	-		No pile
78	Finger	3	-	3	
79	Finger	3	-		No pile
80	Finger	2	-	3	
81	Finger	3	-	3	
82	Finger	3	-	3	
83	Finger	3	-	3	
84	Finger	3	Listing	3	
85	Finger	3	-	3	
86	Finger	2	-	3	
87	Finger	NF	-	3	
88	Finger	3	-	3	
89	Finger	3	-	3	
90	Finger	3	-	3	
91	Finger	1	Listing	3	
92	Finger	2	-	3	

93	Finger	2	-	3
94	Finger	1	-	3
95	Finger	2	Listing	3
96	Finger	2	-	3
97	Finger	3	-	3
98	Finger	3	-	3
99	Finger	1	-	3
100	Finger	3	-	3
101	Finger	3	-	3
102	Finger	3	-	3



Mainwalk			-		
36	Mainwalk		3	-	
37	Mainwalk		3	-	
38	Mainwalk		3	-	
39	Mainwalk		1	-	
40	Mainwalk		1	-	
41	Mainwalk		1	-	
42	Mainwalk		1	-	
43	Mainwalk		1	-	
44	Mainwalk		2	-	
45	Mainwalk		2	-	
46	Mainwalk		2	-	
47	Mainwalk		1	-	
48	Mainwalk		3	-	
49	Mainwalk		2	-	
50	Mainwalk		1	-	
51	Mainwalk		1	-	
52	Mainwalk		3	-	
70	Mainwalk		2	-	
71	Mainwalk		3	-	
72	Mainwalk		3	-	
73	Mainwalk		3	-	
74	Mainwalk		2	-	
75	Mainwalk		2	-	
76	Mainwalk		3	-	
77	Mainwalk		2	-	
78	Mainwalk		2	-	
79	Mainwalk		2	-	
80	Mainwalk		3	-	
81	Mainwalk		2	-	
82	Mainwalk		2	-	
83	Mainwalk		3	-	
84	Mainwalk		3	-	
85	Mainwalk		3	-	
86	Mainwalk		3	-	

Location	Description	Deck	Listing	Pile Condition	Notes
B-3					
103	Finger	NF	-	3	
104	Finger		3-		No pile
105	Finger		3-		No pile
106	Finger		3-		No pile
107	Finger		3-		No pile
108	Finger		1-	3	
109	Finger		3-		Broken pile
110	Finger		3-		No pile
111	Finger		1-		No pile
112	Finger		1-		No pile
113	Finger		3-		No pile
114	Finger		3-		No pile
115	Finger		1-	3	No pile
116	Finger		3-		No pile
117	Finger		3-		No pile
118	Finger		1-		No pile
119	Finger		3-		No pile
120	Finger	NF	-	3	
121	Finger		3-		NP
122	Finger		1-		NP
123	Finger		3-	3	
124	Finger		3-		No pile
125	Finger		1-		No pile
126	Finger		2-	3	
127	Finger		3 Listing		No pile
128	Finger		2-		No pile
129	Finger		3-		No pile
130	Finger		3-	3	
131	Finger		2-		No pile
132	Finger		3-		No pile
133	Finger		1-		No pile
134	Finger		2 Listing		No pile
135	Finger		1-		No pile
136	Finger	NF	-	3	
137	Finger		3-	3	
138	Finger		3-		No pile
139	Finger		2-		No pile
140	Finger		3-		No pile
141	Finger		3-	3	
142	Finger		3-	3	
143	Finger		3-	3	
144	Finger		3 Listing		No pile
145	Finger		3 Listing		No pile
146	Finger		3-	3	
147	Finger		3-	3	
148	Finger		1 Listing		No pile
149	Finger		1 Listing		No pile
150	Finger		1 Listing		No pile
151	Finger		1-	3	
152	Finger	NF	-	3	



Mainwalk					
103	Mainwalk	2	-	-	
104	Mainwalk	2	-	-	
105	Mainwalk	2	-	-	
106	Mainwalk	3	-	-	
107	Mainwalk	2	-	-	
108	Mainwalk	2	-	-	
109	Mainwalk	1	-	-	
110	Mainwalk	1	-	-	
111	Mainwalk	3	-	-	
112	Mainwalk	3	-	-	
113	Mainwalk	3	-	-	
114	Mainwalk	3	-	-	
115	Mainwalk	3	-	-	
116	Mainwalk	3	-	-	
117	Mainwalk	3	-	-	
118	Mainwalk	3	-	-	
119	Mainwalk	3	-	-	
120	Mainwalk	3	-	-	
152	Mainwalk	1	-	-	
153	Mainwalk	1	-	-	
154	Mainwalk	3	-	-	
155	Mainwalk	3	-	-	
156	Mainwalk	3	-	-	
157	Mainwalk	3	-	-	
158	Mainwalk	3	-	-	
159	Mainwalk	3	-	-	
160	Mainwalk	1	-	-	
161	Mainwalk	3	-	-	
162	Mainwalk	1	-	-	
163	Mainwalk	3	-	-	
164	Mainwalk	1	-	-	
165	Mainwalk	3	-	-	
166	Mainwalk	3	-	-	
167	Mainwalk	1	-	-	
168	Mainwalk	3	-	-	

Location	Description	Deck	Listing	Pile Condition	Notes
B-3					
153	Finger	1	-	3	
154	Finger	3	Listing		No pile
155	Finger	3	Listing		No pile
156	Finger	3	-		No pile
157	Finger	3	Listing		No pile
158	Finger	3	-	3	
159	Finger	3	-		No pile
160	Finger	1	-		No pile
161	Finger	3	Listing		No pile
162	Finger	1	-		No pile
163	Finger	3	Listing		No pile
164	Finger	1	Listing	3	
165	Finger	3	-		No pile
166	Finger	3	-		No pile
167	Finger	1	-		No pile
168	Finger	3	-	3	
B-4					
169	Finger	NF	-	3	
170	Finger	2	-		No pile
171	Finger	3	-		No pile
172	Finger	3	-		No pile
173	Finger	3	-		No pile
174	Finger	1	Listing	3	
175	Finger	3	-		No pile
176	Finger	3	-		No pile
177	Finger	3	Listing		No pile
178	Finger	1	-		No pile
179	Finger	3	-	3	
180	Finger	2	-		No pile
181	Finger	1	-		No pile
182	Finger	3	-		No pile
183	Finger	3	-	3	
184	Finger	3	-	3	
185	Finger	NF	-	3	
186	Finger	3	-	3	
187	Finger	3	-	3	
188	Finger	3	-	3	
189	Finger	3	-	3	
190	Finger	3	-	3	
191	Finger	3	-	3	
192	Finger	3	Listing	3	
193	Finger	1	Listing	3	
194	Finger	1	-	3	
195	Finger	1	-	3	
196	Finger	2	-	3	
197	Finger	2	-	3	
198	Finger	1	Listing	3	Severe
199	Finger	1	-	3	
200	Finger	3	-	3	
201	Finger	3	-	3	
202	Finger	3	-	3	
203	Finger	3	-	3	
204	Finger	3	Listing	3	
205	Finger	1	-	3	
206	Finger	3	-	3	
207	Finger	1	Listing	3	
208	Finger	2	Listing	3	



209	Finger	3	-	3
210	Finger	NF	-	3
211	Finger	1	-	3
212	Finger	3	-	No pile
213	Finger	2	-	No pile
214	Finger	3	-	No pile
215	Finger	1	-	No pile
216	Finger	3	-	No pile
217	Finger	3	Listing	No pile
218	Finger	3	-	No pile
219	Finger	3	-	No pile
220	Finger	2	-	No pile
221	Finger	3	-	No pile
222	Finger	3	-	No pile
223	Finger	3	-	No pile
224	Finger	3	Listing	3
225	Finger	3	-	3

Mainwalk					
169	Mainwalk		3	-	
170	Mainwalk		1	-	
171	Mainwalk		2	-	
172	Mainwalk		1	-	
173	Mainwalk		2	-	
174	Mainwalk		3	-	
175	Mainwalk		1	-	
176	Mainwalk		3	-	
177	Mainwalk		3	-	
178	Mainwalk		3	-	
179	Mainwalk		3	-	
180	Mainwalk		3	-	
197	Mainwalk		3	-	
198	Mainwalk		3	-	
199	Mainwalk		3	-	
200	Mainwalk		3	-	
201	Mainwalk		3	-	
202	Mainwalk		2	-	
203	Mainwalk		2	-	
204	Mainwalk		3	-	
205	Mainwalk		3	-	
206	Mainwalk		3	-	
207	Mainwalk		3	-	
208	Mainwalk		3	-	

CONCRETE PONTOON

Piles

Location	Description	Deck	Listing	Condition	Notes
C dock					
C-1					
	1 Finger		1 -		3
	2 Finger		2 -		3
	3 Finger		3 -		No pile
	4 Finger		1 Listing		3
	5 Finger		3 -		No pile
	6 Finger		3 -		No pile
	7 Finger		3 -		No pile
	8 Finger		3 -		3
	9 Finger		3 -		3
	10 Finger		3 -		No pile
	11 Finger		3 -		No pile
	12 Finger		3 -		3
	13 Finger		3 -		No pile
	14 Finger		3 Listing		Minor listing
	15 Finger		3 -		3
	16 Finger	NF	-		3
	17 Finger		3 -		No pile
17-L	Finger		3 -		3
	18 Finger		3 -		No pile
Mainwalks					
	1 Mainwalks		3 -	-	-
	2 Mainwalks		3 -	-	-
	3 Mainwalks		3 -	-	-
	4 Mainwalks		3 -	-	-
	5 Mainwalks		3 -	-	-
	6 Mainwalks		3 -	-	-
	7 Mainwalks		3 -	-	-
	8 Mainwalks		3 -	-	-
	9 Mainwalks		3 -	-	-
	10 Mainwalks		3 -	-	-



11	Mainwalks	3	-	-	-
12	Mainwalks	3	-	-	-
13	Mainwalks	3	-	-	-
14	Mainwalks	3	-	-	-
15	Mainwalks	1	-	-	-
16	Mainwalks	3	-	-	-
17	Mainwalks	3	-	-	-
18	Mainwalks	3	-	-	-

Location	CONCRETE PONTOON			Mainwalk Piles	Notes
	Description	Deck	Listing	Condition	
C-2 dock					
	19 Finger	NF			
	20 Finger		3-		No pile
	21 Finger		3-		No pile
	22 Finger		3-		No pile
	23 Finger		3-		No pile
	24 Finger		3-		No pile
	25 Finger		3-	3	
	26 Finger		3-		No pile
	27 Finger		3-		No pile
	28 Finger		3-		No pile
	29 Finger		3-		No pile
	30 Finger		2-		No pile
	31 Finger		3-	3	
	32 Finger		3 Listing		No pile
	33 Finger		3 Listing		No pile
	34 Finger		3-		No pile
	35 Finger		3-	3	
	36 Finger	NF	-	3	
	37 Finger		3-	3	
	38 Finger		3-	3	
	39 Finger		3-	3	
	40 Finger		3-		No pile
	41 Finger		3-	3	
	42 Finger		3-		No pile
	43 Finger		3-		No pile
	44 Finger		3-		No pile
	45 Finger		3-		No pile
	46 Finger		3-		No pile
	47 Finger		3-		No pile
	48 Finger		3-		No pile
	49 Finger		3-	3	
	50 Finger		3-	3	
	51 Finger		3-		No pile
	52 Finger		3-	3	
Mainwalks			-		
	36 Mainwalk		3-		
	37 Mainwalk		3-		
	38 Mainwalk		3-		
	39 Mainwalk		3-		
	40 Mainwalk		3-		
	41 Mainwalk		3-		
	42 Mainwalk		2-		
	43 Mainwalk		2-		
	44 Mainwalk		2-		
	45 Mainwalk		3-		
	46 Mainwalk		1-		
	47 Mainwalk		3-		
	48 Mainwalk		3-		
	49 Mainwalk		1-		
	50 Mainwalk		3-		
	51 Mainwalk		3-		
	52 Mainwalk		2-		



CONCRETE PONTOON				Piles	Notes
Location	Description	Deck	Listing	Condition	
C-3 dock			-		
	53 Finger	NF	-	3	
	54 Finger		3 -		No pile
	55 Finger		3 -		No pile
	56 Finger		3 -		No pile
	57 Finger		3 -		No pile
	58 Finger		1 -	3	
	59 Finger		3 -		No pile
	60 Finger		3 -		No pile
	61 Finger		3 -		No pile
	62 Finger		3 -		No pile
	63 Finger		3 -		No pile
	64 Finger		3 -		No pile
	65 Finger		3 -		No pile
	66 Finger		3 -		No pile
	67 Finger		3 -		No pile
	68 Finger		3 -		No pile
	69 Finger		3 -	3	
	70 Finger	NF	-	3	
	71 Finger		3 -	3	
	72 Finger		3 -	3	
	73 Finger		1 -	3	
	74 Finger		3 -	3	
	75 Finger		3 -	3	
	76 Finger		3 -	3	
	77 Finger		2 -	3	
	78 Finger		1 -	3	
	79 Finger		1 -	3	
	80 Finger		3 -	3	
	81 Finger		1 -	3	
	82 Finger		3 -	3	
	83 Finger		2 -	3	
Mainwalk			-		
	70 Mainwalk		3 -		
	71 Mainwalk		3 -		
	72 Mainwalk		3 -		
	73 Mainwalk		3 -		
	74 Mainwalk		3 -		
	75 Mainwalk		3 -		
	76 Mainwalk		3 -		
	77 Mainwalk		1 -		
	78 Mainwalk		1 -		
	79 Mainwalk		3 -		
	80 Mainwalk		1 -		
	81 Mainwalk		1 -		
	82 Mainwalk		3 -		
	83 Mainwalk		3 -		
			-		

Location	Description	Deck	Listing	Condition	Notes
C-4			-		3
	84 Finger	NF	-		3
	85 Finger		1-		3
	86 Finger		3-		3
	87 Finger		3-		3
	88 Finger		3-		3
	89 Finger		2-		3
	90 Finger		3-		3
	91 Finger		1-		3
	92 Finger		3-		3
	93 Finger		3-		3
	94 Finger		1-		3
	95 Finger		2-		3
	96 Finger		1-		3
	97 Finger		3-		3
	98 Finger	NF	-		3
	99 Finger		3-		3
	100 Finger		3 Listing		No pile
	101 Finger		3-		3
	102 Finger		3-		3
	103 Finger		3-		Nopile
	104 Finger		3-		3
	105 Finger		3-		3
	106 Finger		2-		3
	107 Finger		3-		3
	108 Finger		3-		3
	109 Finger		3-		3
	110 Finger		3-		3
	111 Finger		3-		3
	112 Finger		3-		3
Mainwalks					3
	98 Mainwalk		3-		3
	99 Mainwalk		3-		3
	100 Mainwalk		3-		3
	101 Mainwalk		1-		3
	102 Mainwalk		3-		3
	103 Mainwalk		3-		3
	104 Mainwalk		3-		3
	105 Mainwalk		3-		3
	106 Mainwalk		2-		No pile
	107 Mainwalk		3-		No pile
	108 Mainwalk		3-		3
	109 Mainwalk		3-		No pile
	110 Mainwalk		3-		No pile
	111 Mainwalk		3-		No pile
	112 Mainwalk		3-		3



		DOCK STRUCTURAL COMPONENTS		PILES	
	CONCRETE PONTOON				
Location	Description	Deck	Listing	Condition	Notes
<b>D DOCK</b>					
D1		-	-	-	
1	Finger	3	-	3	
2	Finger	3	-		No pile
3	Finger	3	-	3	
4	Finger	3	-	3	
5	Finger	3	Listing		No pile
6	Finger	3	-	3	
7	Finger	3	-		No pile
8	Finger	3	-		No pile
9	Finger	3	-	3	
10	Finger	3	-	3	
11	Finger	3	-		No pile
12	Finger	3	-		No pile
13	Finger	3	-		No pile
14	Finger	3	-		No pile
15	Finger	3	-	3	
16	Finger	3	-	3	
17L	Finger	3	Listing		
18	Finger	3	Listing	3	Deck severe condit
<b>MAINWALKS</b>					
1	Mainwalk	3	Listing		
2	Mainwalk	3	Listing		
3	Mainwalk	3	Listing	-	
4	Mainwalk	3	Listing	-	
5	Mainwalk	3	Listing	-	
6	Mainwalk	3	Listing	-	
7	Mainwalk	3	Listing	-	
8	Mainwalk	3	Listing	-	Knee connections to MW are poor
9	Mainwalk	3	Listing	-	
10	Mainwalk	3	Listing	-	
11	Mainwalk	3	Listing	-	
12	Mainwalk	3	Listing	-	
13	Mainwalk	3	Listing	-	
14	Mainwalk	3	Listing	-	
15	Mainwalk	3	Listing	-	
16	Mainwalk	3	Listing	-	
17	Mainwalk	3	Listing	-	
18	Mainwalk	3	Listing	-	

Location	Description	Deck	Listing	Condition	Notes
D-2					
19	Finger	3	-		No pile
20	Finger	3	-		No pile
21	Finger	3	-		No pile
22	Finger	1	-	3	
23	Finger	3	-		No pile
24	Finger	3	Listing		No pile
25	Finger	3	Listing		No pile
26	Finger	3	-		No pile
27	Finger	3	Listing	3	
28	Finger	3	-		No pile
29	Finger	3	Listing		No pile
30	Finger	1	-		No pile
31	Finger	3	-	3	
32	Finger	2	Listing	No pile	All MW's 20-32,add supplemental floatation b/w MW and finger
33	Finger	3	Listing		No pile
34	Finger	3	-	3	
35	Finger	No finger	-	3	
36	Finger	3	-	3	
37	Finger	3	-		No pile
38	Finger	3	-		No pile
39	Finger	3	-	3	
40	Finger	2	-		No pile
41	Finger	3	Listing		No pile
42	Finger	3	Listing	3	
43	Finger	3	Listing	3	
44	Finger	3	-	3	
45	Finger	3	-		
46	Finger	3	-		
47	Finger	3	-		
48	Finger	3	-		
49	Finger	3	Listing		
50	Finger	3	Listing		
51	Finger	2	-		
52	Finger	No finger	-		
MAINWALKS					
36	Mainwalk	3	-		
37	Mainwalk	3	-		
38	Mainwalk	3	-		
39	Mainwalk	3	-		
40	Mainwalk	3	-		
41	Mainwalk	3	-		
42	Mainwalk	2	-		
43	Mainwalk	3	-		
44	Mainwalk	3	-		
45	Mainwalk	3	-		
46	Mainwalk	3	-		
47	Mainwalk	2	-		
48	Mainwalk	3	-		
49	Mainwalk	3	-		
50	Mainwalk	3	-		
51	Mainwalk	2	-		



52	Mainwalk	2-		
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Location	Description	Deck	Listing	Condition	Notes
D-3 dock					
53	Finger	3	-		
54	Finger	3	-		Piles deflect in the order of 3-12 inches(Poor embedment)
55	Finger	1	-	3	
56	Finger	3	-		No pile
57	Finger	3	-		No pile
58	Finger	3	-		No pile
59	Finger	3	-		No pile
60	Finger	3	-	3	
61	Finger	2	-		No pile
62	Finger	3	-		No pile
63	Finger	3	-		No pile
64	Finger	3	-		No pile
65	Finger	3	-	3	
66	Finger	3	-		No pile
67	Finger	3	-		No pile
68	Finger	2	-	3	
69	Finger	NF	-	3	
70	Finger	3	-	3	
71	Finger	3	-		No pile
72	Finger	3	-	3	
73	Finger	3	-	3	
74	Finger	3	-		No pile
75	Finger	3	-		No pile
76	Finger	3	-		No pile
77	Finger	3	-	3	
78	Finger	3	Listing		No pile
79	Finger	3	-		No pile
80	Finger	3	-		No pile
81	Finger	3	-	3	
82	Finger	3	Listing	3	
83	Finger	3	-		No pile
84	Finger	3	-		No pile
85	Finger	No finger	-	3	
MAINWALKS					
70	Mainwalk		-	-	
71	Mainwalk	1	-	-	
72	Mainwalk	1	-	-	
73	Mainwalk	1	-	-	
74	Mainwalk	3	-	-	
75	Mainwalk	3	-	-	
76	Mainwalk	3	-	-	
77	Mainwalk	3	-	-	
78	Mainwalk	3	-	-	
79	Mainwalk	1	-	-	
80	Mainwalk	2	-	-	
81	Mainwalk	2	-	-	
82	Mainwalk	3	-	-	
83	Mainwalk	2	-	-	
84	Mainwalk	3	-	-	
85	Mainwalk	2	-	-	



D-4 dock

Location	Description	Deck	Listing	Condition	Notes
86	Finger		3 -		No pile
87	Finger		3 -		3
88	Finger		3 Listing		No pile
89	Finger		3 Listing		No pile
90	Finger		3 Listing		No pile
91	Finger		3 Listing		3
92	Finger		3 -		No pile
93	Finger		1 Listing		3
94	Finger		3 -		No pile
95	Finger		3 Listing		3
96	Finger		3 -		No pile
97	Finger		3 Listing		No pile
98	Finger		1 -		No pile
99	Finger		3 -		No pile
100	Finger		3 -		No pile
101	Finger		3 -		No pile
102	Finger	-	-		3
103	Finger		3 -		3
104	Finger		3 -		3
105	Finger		3 -		3
106	Finger		3 -		3 Listing severe- Eme
107	Finger		3 -		3
108	Finger		3 -		3 Piles appear to be t
109	Finger		3 -		3
110	Finger		3 -		3
111	Finger		3 -		3
112	Finger		3 -		3
113	Finger		3 -		3
114	Finger	NF	-		3
MAINWALK					
103	Mainwalk		3 -		
104	Mainwalk		3 -		
105	Mainwalk		1 -		
106	Mainwalk		2 -		
107	Mainwalk		3 -		Severe
108	Mainwalk		1 -		
109	Mainwalk		1 -		
110	Mainwalk		1 -		
111	Mainwalk		1 -		
112	Mainwalk		1 -		
113	Mainwalk		2 -		
114	Mainwalk		1 -		
D-4 dock	Marginal walks				

E DOCK					
Location	Description	Deck	Listing	Pile Condition	Notes
E-1					
1	Finger	No finger	-		3
2	Finger		2	-	3
3	Finger		3	-	3
4	Finger		1	-	3
5	Finger		1	-	3
6	Finger		3	-	3
7	Finger		2	-	3
8	Finger		2	Listing	3
9	Finger		2	-	3
10	Finger		2	-	3
11	Finger		1	-	3
12	Finger		1	-	3
13	Finger		2	-	3
14	Finger		3	-	3
14 L head	Finger		3	Listing	3
15	Finger		1	-	3
16	Finger		3	-	3
17	Finger		2	-	3
18	Finger		3	-	3
19	Finger		2	Listing	3
20	Finger		3	-	3
21	Finger		1	-	3
22	Finger		1	-	3
23	Finger		3	-	3
24	Finger		2	-	3
25	Finger		1	-	3
26	Finger		3	-	3
27	Finger		2	-	3
28	Finger		2	-	3
29	Finger		2	-	3
30	Finger		3	-	3
31	Finger		3	-	3
32	Finger		3	-	3
<b>MAINWALKS</b>					
1	Mainwalk		3	Listing	
2	Mainwalk		3	Listing	
3	Mainwalk		3	Listing	
4	Mainwalk		1	Listing	
5	Mainwalk		2	Listing	
6	Mainwalk		3	Listing	
7	Mainwalk		1	Listing	
8	Mainwalk		3	Listing	
9	Mainwalk		3	Listing	
10	Mainwalk		3	Listing	
11	Mainwalk		3	Listing	
12	Mainwalk		3	Listing	
13	Mainwalk		1	Listing	
14	Mainwalk		1	Listing	
15	Mainwalk		1	Listing	
16	Mainwalk		1	Listing	
17	Mainwalk		1	Listing	
18	Mainwalk		3		
19	Mainwalk		3		
20	Mainwalk		1		
21	Mainwalk		3		
22	Mainwalk		1		



23	Mainwalk	3			
24	Mainwalk	3			
25	Mainwalk	3			
26	Mainwalk	3			
27	Mainwalk	1			
28	Mainwalk	3			
29	Mainwalk	1			
30	Mainwalk	3			
31	Mainwalk	1			3
32	Mainwalk	1			3

Location	Description	Deck	Listing	Condition	Notes
E-2					
33	Finger	3	-		3
34	Finger	2	-		3
35	Finger	1	-		3
36	Finger	3	-		3
37	Finger	2	-		3
38	Finger	2	-		3
39	Finger	2	-		3 No pile
40	Finger	3	-		3 No pile
41	Finger	2	-		3 No pile
42	Finger	1	-		3
43	Finger	2	-		3
44	Finger	1	-		3 No pile
45	Finger	1	-		3 No pile
46	Finger	NF	-		3 No pile
47	Finger	3	-		3 No pile
48	Finger	1	-		3 No pile
49	Finger	1	Listing		3 No pile
50	Finger	1	Listing		3 No pile
51	Finger	1	-		3 No pile
52	Finger	2	-		3
53	Finger	2	-		3 No pile
54	Finger	2	-		3 No pile
55	Finger	3	-		3 No pile
56	Finger	2	Listing		3
57	Finger	1	Listing		3
58	Finger	2	-		3 No pile
59	Finger	-	-		3 No pile
60	Finger	3	-		3 No pile
61	Finger	2	-		3
62	Finger	3	-		3
63	Finger	1	-		3 Needs supplemental deck quotation
64	Finger	3	-		3
65	Finger	1	-		3
66	Finger	2	Listing		3
67	Finger	3	Listing		3
68	Finger	3	-		3
69	Finger	1	Listing		3
70	Finger	1	-		3
71	Finger	1	-		3
72	Finger	-	-		3
73	Finger	2	-		3
74	Finger	1	-		3
75	Finger	2	-		3
76	Finger	2	-		3
77	Finger	2	-		3
78	Finger	3	-		3
79	Finger	1	-		3
80	Finger	1	-		3
81	Finger	1	-		3
82	Finger	1	-		3
83	Finger	2	-		3
84	Finger	2	-		3



					35-58 minor listing, no repair required
85	Finger		1 -		3
86	Finger	NF	-		3

MAINWALKS					
47	Mainwalk		3-		
48	Mainwalk		3-		
49	Mainwalk		3-		
50	Mainwalk		3-		
51	Mainwalk		3-		
52	Mainwalk		3-		
53	Mainwalk		3-		
54	Mainwalk		3-		
55	Mainwalk		3-		
56	Mainwalk		3-		
57	Mainwalk		3-		
58	Mainwalk		3-		
59	Mainwalk		3-		
60	Mainwalk		3-		
61	Mainwalk		3-		
62	Mainwalk		3-		
63	Mainwalk		3-		
64	Mainwalk		3-		
65	Mainwalk		2-		
66	Mainwalk		3-		
67	Mainwalk		3-		
68	Mainwalk		3-		
69	Mainwalk		3-		
70	Mainwalk		3-		
71	Mainwalk		3-		
72	Mainwalk		3-		
73	Mainwalk		3-		
Marginal MW			3-		



Location	Description	Deck	Listing	Condition	Notes
E-3					
87	Finger		1-		
88	Finger		2-		
89	Finger		1-		
90	Finger		3-		
91	Finger		2-		
92	Finger		2-		
93	Finger		2-		
94	Finger		3-		
95	Finger		2-		
96	Finger		1-		
97	Finger		1-		
98	Finger		2-		
99	Finger	NF	-		
100	Finger		3-		Severe listing
101	Finger		3-		
102	Finger		3-		
103	Finger		1-		
104	Finger		3-		
105	Finger		3-		
106	Finger		2 Listing		
107	Finger		3-		
108	Finger		2-		
109	Finger		2-		
110	Finger		2-		
111	Finger		3-		
112	Finger		2-		
113	Finger		3-		
114	Finger		3 Listing		
115	Finger		3 Listing		
116	Finger		2-		
117	Finger		1-		
118	Finger		3 Listing		
119	Finger		3-		
120	Finger		2-		
121	Finger		3-		
122	Finger		3-		
123	Finger	NF	-		
124	Finger		3-		
125	Finger		2-		
126	Finger		3-		
127	Finger		2-		
128	Finger		3 Listing		
129	Finger		2-		
130	Finger		3-		
131	Finger		3-		
132	Finger		1 Listing		
133	Finger		3-		
134	Finger		3-		
135	Finger		1-		
136	Finger		1-		

MAINWALKS					
100	Mainwalk		3 -		
101	Mainwalk		3 -		
102	Mainwalk		3 -		
103	Mainwalk		3 -		
104	Mainwalk		3 -		
105	Mainwalk		3 -		
106	Mainwalk		2 -		
107	Mainwalk		3 -		
108	Mainwalk		3 -		
109	Mainwalk		2 -		
110	Mainwalk		2 -		
111	Mainwalk		3 -		
112	Mainwalk		3 -		
113	Mainwalk		1 -		
114	Mainwalk		2 -		
115	Mainwalk		2 -		
116	Mainwalk		2 -		
117	Mainwalk		2 -		
118	Mainwalk		1 -		
119	Mainwalk		3 -		
120	Mainwalk		1 -		
121	Mainwalk		2 -		
122	Mainwalk		3 -		
123	Mainwalk		3 -		
Marginal MW					



Location	Description	Deck	Listing	Condition	Notes
F DOCK					
F-1			-		
1	Finger	3	-		
2	Finger	3	-		No pile
3	Finger	1	-	3	-
4	Finger	3	-		No pile
5	Finger	3	-	3	-
6	Finger	3	-		No pile
7	Finger	3	-	3	-
8	Finger	3	-		No pile
9	Finger	3	-		No pile
10	Finger	3	-		No pile
11	Finger	3	-	3	
12	Finger	3	-		No pile
13	Finger	2	-	3	
14	Finger	3	-		No pile
15	Finger	1	-		No pile
16	Finger	2	-	3	
17	Finger	3	-		No pile
18	Finger	3	-		No pile
19	Finger	1	-		No pile
20	Finger	3	-		No pile
21	Finger	2	-	3	
22	Finger	1	-		No pile
23	Finger	1	Listing		No pile
24	Finger	3	-	3	
25	Finger	3	-	3	
25L	Finger	3	-		No pile
26	Finger	3	-	3	No pile
27	Finger	1	-	3	
28	Finger	3	-	3	
29	Finger	1	-	3	
30	Finger	2	-		No pile
31	Finger	3	-	3	
32	Finger	2	-	3	
33	Finger	3	-	3	
34	Finger	2	-	3	
35	Finger	3	-		No pile
36	Finger	3	-		No pile
37	Finger	3	-		No pile
38	Finger	2	-	3	
39	Finger	3	-	3	
40	Finger	1	-		No pile
41	Finger	3	-		No pile
42	Finger	1	Listing		No pile
43	Finger	3	-		No pile
44	Finger	3	-		No pile
45	Finger	3	-		No pile
46	Finger	1	-		No pile
47	Finger	2	-		No pile
48	Finger	3	-	3	
49	Finger	3	-		No pile
50	Finger	3	-		No pile
51	Finger	3	-		No pile
52	Finger	3	-	3	
53	Finger	3	-	3	
54	Finger	1	-		No pile

55	Finger	2	-		No pile
56	Finger	3	-		No pile
57	Finger	3	-		
58	Finger		-		



MAINWALKS			-		
1	Mainwalk		3 Listing	-	
2	Mainwalk		2 Listing	-	
3	Mainwalk		2 Listing	-	
4	Mainwalk		1 Listing	-	
5	Mainwalk		3 Listing	-	
6	Mainwalk		3 Listing	-	
7	Mainwalk		2 Listing	-	
8	Mainwalk		3 Listing	-	
9	Mainwalk		1 Listing	-	
10	Mainwalk		1 Listing	-	
11	Mainwalk		1 Listing	-	
12	Mainwalk		3 Listing	-	
13	Mainwalk		3 Listing	-	
26	Mainwalk		2 -	-	
27	Mainwalk		2 -	-	
28	Mainwalk		1 -	-	
29	Mainwalk		3 -	-	
30	Mainwalk		1 -	-	
31	Mainwalk		2 -	-	
32	Mainwalk		2 -	-	
33	Mainwalk		1 -	-	
34	Mainwalk		1 -	-	
35	Mainwalk		1 -	-	
36	Mainwalk		1 -	-	
37	Mainwalk		1 -	-	
38	Mainwalk		3 -	-	
39	Mainwalk		3 -	-	
40	Mainwalk		3 -	-	
41	Mainwalk		3 -	-	
42	Mainwalk		3 -	-	
43	Mainwalk		3 -	-	
44	Mainwalk		3 -	-	
45	Mainwalk		2 -	-	
46	Mainwalk		1 -	-	
47	Mainwalk		2 -	-	
48	Mainwalk		3 -	-	
49	Mainwalk		3 -	-	
50	Mainwalk		3 -	-	
51	Mainwalk		2 -	-	
52	Mainwalk		3 -	-	
53	Mainwalk		3 -	-	
54	Mainwalk		3 -	-	
55	Mainwalk		1 -	-	
56	Mainwalk		1 -	-	
57	Mainwalk		3 -	-	
58	Mainwalk		1 -	-	

Location	Description	Deck	Listing	Condition	Notes
F-2					
	59 Finger	2	Listing	3	
	60 Finger	2	Listing	3	
	61 Finger	3	-	3	
	62 Finger	3	-	3	
	63 Finger	3	-	3	
	64 Finger	2	-	3	
	65 Finger	2	-	3	
	66 Finger	3	-	3	
	67 Finger	3	-	3	
	68 Finger	3	-	3	
	69 Finger	3	-	3	
	70 Finger	2	-	3	
	71 Finger	3	-		No pile
	72 Finger	3	-		No pile
	73 Finger	3	-		No pile
	74 Finger	3	-		No pile
	75 Finger	1	-		No pile
	76 Finger	3	-	3	
	77 Finger	3	-	3	
	78 Finger	3	-		No pile
	79 Finger	2	-		No pile
	80 Finger	2	-	3	
	81 Finger	3	-		No pile
	82 Finger	1	-		
	83 Finger	3	-	3	No pile
	84 Finger	2	-	3	No pile
	85 Finger	NF	-		
MAINWALKS					
	71 Mainwalk	3	-		
	72 Mainwalk	3	-		
	73 Mainwalk	3	-		
	74 Mainwalk	3	-		
	75 Mainwalk	2	-		
	76 Mainwalk	1	-		
	77 Mainwalk	3	-		
	78 Mainwalk	3	-		
	79 Mainwalk	3	-		
	80 Mainwalk	2	-		
	81 Mainwalk	3	-		
	82 Mainwalk	3	-		
	83 Mainwalk	2	-		
	84 Mainwalk	2	-		
	85 Mainwalk	1	-		
Location	Description	Deck	Listing	Condition	Notes
F3 dock					
	86 Fingers	1	-		No pile
	87 Fingers	3	-		No pile
	88 Fingers	2	Listing	3	
	89 Fingers	3	-		No pile
	90 Fingers	2	-		No pile
	91 Fingers	2	-		No pile
	92 Fingers	3	-		No pile
	93 Fingers	3	-	3	
	94 Fingers	2	-		No pile
	95 Fingers	3	-		No pile
	96 Fingers	2	-		No pile



97	Fingers	3	-		No pile
98	Fingers	2	Listing	3	
99	Fingers	3	Listing	3	
100	Fingers	3	-	3	
101	Fingers	3	-	3	
102	Fingers	3	-	3	
103	Fingers	3	-	3	
104	Fingers	2	-		No pile
105	Fingers	3	-	3	
106	Fingers	1	-		No pile
107	Fingers	3	-	3	
108	Fingers	1	-		No pile
109	Fingers	3	-	3	
110	Fingers	2	-	3	
111	Fingers	2	-	3	
112	Fingers	1	-	3	
113	Fingers	2	-	3	
114	Fingers	1	-	3	
115	Fingers	3	-	3	
116	Fingers	3	-		No pile
117	Fingers	2	-		No pile
118	Fingers	NF	-	3	

MAINWALKS

86	Mainwalk	2			
87	Mainwalk	3			
88	Mainwalk	3			
89	Mainwalk	3			
90	Mainwalk	2			
91	Mainwalk	2			
92	Mainwalk	1			
93	Mainwalk	3			
94	Mainwalk	2			
95	Mainwalk	2			
96	Mainwalk	3			
97	Mainwalk	3			
98	Mainwalk	3			
99	Mainwalk	3			
100	Mainwalk	3			
101	Mainwalk	3			

Location	Description	Deck	Listing	Condition	Notes
F-4					
119	Finger	3	-		No pile
120	Finger	3	-		No pile
121	Finger	3	-		
122	Finger	3	-	3	No pile
123	Finger	3	-		No pile
124	Finger	1	-		No pile
125	Finger	3	-	3	
126	Finger	3	-		No pile
127	Finger	3	Listing		No pile
128	Finger	3	-		No pile
129	Finger	3	-		No pile
130	Finger	3	-		No pile
131	Finger	1	-	3	
132	Finger	3	-		No pile
133	Finger	1	Listing		No pile
134	Finger	3	-	3	

135	Finger		3 -		3
136	Finger		2 -		3
137	Finger		2 -		No pile
138	Finger		1 -		3
139	Finger		2 -		No pile
140	Finger		2 -		No pile
141	Finger		3 -		No pile
142	Finger		1 -		No pile
143	Finger		2 -		3
144	Finger		1 -		3
145	Finger		1 -		No pile
146	Finger		1 -		No pile
147	Finger		1 -		3
148	Finger		1 -		3
149	Finger		2 -		No pile
150	Finger		3 -		No pile
151	Finger		3 -		3
152	Finger		2 -		3
153	Finger		2 -		3
154	Finger		3 -		No pile
155	Finger		3 -		3
156	Finger		3 -		3
157	Finger		1 -		No pile
158	Finger		1 -		3
159	Finger		1 -		No pile
160	Finger		2 -		3
161	Finger		3 -		No pile
162	Finger		1 -		3
163	Finger		1 Listing		No pile
164	Finger		3 Listing		3
165	Finger		2 Listing		No pile
166	Finger		2 Listing		No pile
167	Finger		3 Listing		3
168	Finger	NF	Listing		3
169	Finger		3 -		3
169	Finger		1 -		3
170	Finger		1 -		No pile
MAINWALKS					
136	Mainwalk		3		
137	Mainwalk		3		
138	Mainwalk		3		
139	Mainwalk		2		
140	Mainwalk		2		
141	Mainwalk		2		
142	Mainwalk		3		
143	Mainwalk		3		
144	Mainwalk		3		
145	Mainwalk		3		
146	Mainwalk		1		
147	Mainwalk		1		
148	Mainwalk		1		
149	Mainwalk		1		
150	Mainwalk		3		
151	Mainwalk		3		
152	Mainwalk		3		
153	Mainwalk		1		
154	Mainwalk		1		
155	Mainwalk		3		
156	Mainwalk		2		



157	Mainwalk	3			
158	Mainwalk	1			
159	Mainwalk	2			
160	Mainwalk	3			
161	Mainwalk	3			
162	Mainwalk	3			
163	Mainwalk	1			
164	Mainwalk	1			
165	Mainwalk	3			
166	Mainwalk	3			
167	Mainwalk	1			
168	Mainwalk	3			

DANA EAST

CONCRETE PONTOON			Piles		
Location	Description	Deck	Condition	Notes	
A- Dock					
2L	Finger	2		No pile	
4	Finger	2	1	-	
6	Finger	2		No pile	
8	Finger	2		No pile	
10	Finger	2		No pile	
12	Finger	2		No pile	New walers
14	Finger	2		No pile	
16	Finger	2	1	-	
18	Finger	2		No pile	
20	Finger	2		No pile	
22	Finger	2		No pile	
24	Finger	2		No pile	New walers
26	Finger	2		No pile	New walers
28	Finger	2		No pile	New walers
30	Finger	1		No pile	New walers
32	Finger	2		No pile	New walers
34	Finger	2		No pile	New walers
36	Finger	0		No pile	New walers
38	Finger	2		No pile	New walers
40	Finger	1	1	-	
42	Finger	2		No pile	
44	Finger	2		No pile	
46	Finger	1		No pile	
48	Finger	2		No pile	
50	Finger	2		No pile	New pontoon
52	Finger	2		No pile	
54	Finger	2		No pile	
56 L	Finger	2	1	-	
<b>Mainwalks</b>					
4	Mainwalk	1			
6	Mainwalk	2	1	-	
8	Mainwalk	2	1	-	
10	Mainwalk	2	1	-	
12	Mainwalk	2	1	-	
14	Mainwalk	2	1	-	
16	Mainwalk	2	1	-	
18	Mainwalk	2	1	-	
20	Mainwalk	2	1	-	
22	Mainwalk	2	1	-	
24	Mainwalk	1	1	-	
26	Mainwalk	1	1	-	
28	Mainwalk	2	1	-	



30	Mainwalk	1	1	-	
32	Mainwalk	1	1	-	
34	Mainwalk	1	1	-	
36	Mainwalk	1	1	-	
38	Mainwalk	1	1	-	
40	Mainwalk	1	1	-	
42	Mainwalk	2	1	-	
44	Mainwalk	1	1	-	
46	Mainwalk	2	1	-	
48	Mainwalk	1	1	-	
50	Mainwalk	2	1	-	
52	Mainwalk	1	1	-	
54	Mainwalk	1	1	-	
56	Mainwalk	2	1	-	
58	Mainwalk	2	1	-	
<b>ISLAND-A</b>					
1L	Finger	2	1		
3	Finger	2	1		
5	Finger	2		No pile	New waler
7	Finger	2		No pile	New waler
9	Finger	2	1		New waler
11	Finger	1		No pile	
13	Finger	2		No pile	New waler
15	Finger	2	1		New waler
17	Finger	2	1		New waler
19	Finger	2		No pile	New waler
21	Finger	2		No pile	New waler
23	Finger	2		No pile	New waler
25	Finger	2		No pile	
27	Finger	2	1		New waler
29	Finger	1		No pile	
31	Finger	1		No pile	
33	Finger	1	1		
35	Finger	1		No pile	
37	Finger	1		No pile	
39	Finger	1	1		
41	Finger	1		No pile	
43	Finger	2		No pile	
45	Finger	1	1		
47	Finger	0		No pile	
49	Finger	1		No pile	
51	Finger	0	1	-	
53	Finger	1	1		
55	Finger	1		No pile	
57	Finger	1	1		New waler
59	Finger	1	1		New waler
59 L	Finger	2	1		

2	Finger	NF	1		
4	Finger	NF	1		
6	Finger	NF	1		
8	Finger	2	1		
10	Finger	1	1		
12	Finger	2	1	New waler	
14	Finger	2	1	New waler	
16	Finger	2	1	New waler	
18	Finger	2	1		
20	Finger	1		No pile	New waler
22	Finger	1	1		
24	Finger	2	1		
26	Finger	2	1		
28	Finger	2	1		New waler
30	Finger	2	1		New waler
32	Finger	2	1		New waler
34	Finger	2		No pile	New waler
36	Finger	1		No pile	
38	Finger	2		No pile	New waler
40	Finger	1		No pile	
42	Finger	2		No pile	New waler
44	Finger	0		No pile	
46	Finger	1		No pile	
48	Finger	2		No pile	New waler
50	Finger	1		No pile	
52	Finger	2		No pile	
54	Finger	1		No pile	
56	Finger	1		No pile	
58	Finger	NF	1		
<b>Mainwalks</b>					
2	Mainwalk	2	1	-	
4	Mainwalk	2	1	-	
6	Mainwalk	1	1	-	
8	Mainwalk	2	1	-	
10	Mainwalk	1	1	-	
12	Mainwalk	2	1	-	
14	Mainwalk	1	1	-	
16	Mainwalk	1	1	-	
18	Mainwalk	1	1	-	
20	Mainwalk	2	1	-	
22	Mainwalk	1	1	-	
24	Mainwalk	2	1	-	
26	Mainwalk	1	1	-	
28	Mainwalk	1	1	-	
30	Mainwalk	1	1	-	
32	Mainwalk	1	1	Can see through rods	
34	Mainwalk	2	1	-	



36	Mainwalk	2	1	-
38	Mainwalk	1	1	-
40	Mainwalk	1	1	-
42	Mainwalk	2	1	-
44	Mainwalk	1	1	-
46	Mainwalk	1	1	-
48	Mainwalk	1	1	-
50	Mainwalk	2	1	-
52	Mainwalk	2	1	-
54	Mainwalk	2	1	-
56	Mainwalk	2	1	-
58	Mainwalk	2	1	-

CONCRETE PONTON Piles

Location	Description	Deck	Condition	Notes
B- Dock				
1	Finger	No finger	-	No pile
3	Finger	2	-	No pile
5	Finger	2	-	No pile
7	Finger	1	-	No pile
9	Finger	2	-	No pile
11	Finger	2	-	No pile
13	Finger	2	-	No pile
15	Finger	2	-	No pile
17	Finger	1	-	No pile
19	Finger	2	-	No pile
21	Finger	2	-	No pile
23	Finger	2	-	No pile
25	Finger	2	-	No pile
27	Finger	2	-	No pile
29	Finger	1	-	No pile
31	Finger	1	-	No pile
33	Finger	1	-	No pile
35	Finger	2	-	No pile
37	Finger	1	-	No pile
39	Finger	1	-	No pile
41	Finger	1	-	No pile
43	Finger	1	-	No pile
45	Finger	1	-	No pile
47	Finger	2	-	No pile
49	Finger	2	-	No pile
51	Finger	2	-	No pile
53	Finger	2	-	No pile
55	Finger	NF	-	No pile
57	Finger	2	-	No pile
57 L	Finger	2	1	
2L	Finger	2		No pile

4	Finger		2	1	
6	Finger		1		No pile
8	Finger		2		No pile
10	Finger		2	1	
12	Finger		2		No pile
14	Finger		2	1	
16	Finger		2	1	
18	Finger		1		No pile
20	Finger		2		No pile
22	Finger		2		No pile
24	Finger		2		No pile
26	Finger		2	1	
28	Finger		1	1	
30	Finger		1		No pile
32	Finger		1		No pile
34	Finger		2		No pile
36	Finger		2		No pile
38	Finger		2		No pile
40	Finger		2	1	
42	Finger		2		No pile
44	Finger		2		No pile
46	Finger		2		No pile
48	Finger		1	1	
50	Finger		2		No pile
52	Finger		2	1	
54	Finger		2		No pile
56	Finger	NF		1	
Mainwalks					
2	Mainwalk		2		-
4	Mainwalk		2		-
6	Mainwalk		2		-
8	Mainwalk		2		-
10	Mainwalk		1		-
12	Mainwalk		1		-
14	Mainwalk		2		-
16	Mainwalk		2		-
18	Mainwalk		2		-
20	Mainwalk		1		-
22	Mainwalk		1		-
24	Mainwalk		1		-
26	Mainwalk		2		-
28	Mainwalk		1		-
30	Mainwalk		1		-
32	Mainwalk		2		-
34	Mainwalk		2		-
36	Mainwalk		2		-
38	Mainwalk		1		-



40	Mainwalk	2	-
42	Mainwalk	1	-
44	Mainwalk	1	-
46	Mainwalk	1	-
48	Mainwalk	2	-
50	Mainwalk	1	-
52	Mainwalk	2	-
54	Mainwalk	1	-
56	Mainwalk	1	-
58	Mainwalk	1	-

**B ISLAND**

CONCRETE PONTON			Piles		
Location	Description	Deck	Condition	Notes	
1	Finger	NF			
3	Finger	NF			
5	Finger	2	1	No pile	New waler
7	Finger	1	1	No pile	
9	Finger	2	1	No pile	New waler
11	Finger	2	1		New waler
13	Finger	2	1		New waler
15	Finger	2	1		New waler
17	Finger	2	1		New waler
19	Finger	2	1		New waler
21	Finger	2	1		New waler
23	Finger	2	1		New waler
25	Finger	1	1		
27	Finger	2	1		New waler
29	Finger	1	1		
31	Finger	1	1		
33	Finger	1	1		
35	Finger	1	1		
37	Finger	0	1		
39	Finger	1	1		
41	Finger	1	1		
43	Finger	1	1		
45	Finger	2	1		New waler
47	Finger	1	1		
49	Finger	2	1		New waler
51	Finger	2	1		New waler
53	Finger	1	1		New waler
55	Finger	1	1		
4	Finger	2	1		
6	Finger	1	1		New waler
8	Finger	2	1		
10	Finger	0	1		
12	Finger	2	1		
14	Finger	2	1		

16	Finger	2	1	New waler
18	Finger	2	1	New waler
20	Finger	2	1	New waler
22	Finger	2	1	New waler
24	Finger	2	1	
26	Finger	2	1	New waler
28	Finger	2	1	New waler
30	Finger	1	1	
32	Finger	1	1	
34	Finger	2	1	
36	Finger	2	1	New waler
38	Finger	1	1	
40	Finger	1	1	
42	Finger	2	1	
44	Finger	2	1	New waler
46	Finger	2	1	
48	Finger	2	1	New waler
50	Finger	2	1	
52	Finger	2	1	New waler
54	Finger	2	1	New waler
56	Finger	1	1	New waler
<b>Mainwalks</b>				
4	Mainwalk	1	1	-
6	Mainwalk	1	1	-
8	Mainwalk	1	1	-
10	Mainwalk	1	1	-
12	Mainwalk	1	1	-
14	Mainwalk	2	1	-
16	Mainwalk	1	1	-
18	Mainwalk	1	1	-
20	Mainwalk	1	1	-
22	Mainwalk	2	1	-
24	Mainwalk	2	1	-
26	Mainwalk	1	1	-
28	Mainwalk	1	1	-
30	Mainwalk	1	1	-
32	Mainwalk	1	1	-
34	Mainwalk	1	1	-
36	Mainwalk	1	1	-
38	Mainwalk	1	1	-
40	Mainwalk	1	1	-
42	Mainwalk	1	1	-
44	Mainwalk	2	1	-
46	Mainwalk	2	1	-
48	Mainwalk	1	1	-
50	Mainwalk	1	1	-
52	Mainwalk	1	1	-



54	Mainwalk	2	1	-
56	Mainwalk	2	1	-
58	Mainwalk	2	1	-

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
C- Dock				
1L	Finger	No finger	-	No pile
3	Finger	2	-	No pile
5	Finger	0	-	No pile
7	Finger	1	-	No pile
9	Finger	1	-	No pile
11	Finger	2	-	No pile
13	Finger	2	-	No pile
15	Finger	2	-	No pile
17	Finger	1	-	No pile
19	Finger	2	-	No pile
21	Finger	2	-	No pile
23	Finger	1	-	No pile
25	Finger	2	-	No pile
27	Finger	1	-	No pile
29	Finger	2	-	No pile
31	Finger	1	-	No pile
33	Finger	1	-	No pile
35	Finger	2	-	No pile
37	Finger	1	-	No pile
39	Finger	1	-	No pile
41	Finger	2	-	No pile
43	Finger	1	-	No pile
45	Finger	2	-	No pile
47	Finger	2	-	No pile
49	Finger	2	-	No pile
51	Finger	2	-	No pile
53	Finger	2	-	No pile
54	Finger	NF	-	No pile
55	Finger	NF	-	No pile
2L	Finger	3	-	No pile
4	Finger	1	1	
6	Finger	2		No pile
8	Finger	1	1	
10	Finger	1	1	
12	Finger	2		No pile
14	Finger	1	1	
16	Finger	1	1	
18	Finger	1		No pile
20	Finger	1		No pile
22	Finger	1	1	

24	Finger		2		No pile
26	Finger		2		No pile
28	Finger		2	1	
30	Finger		2		No pile
32	Finger		1	1	
34	Finger		1	1	
36	Finger		1		No pile
38	Finger		1		No pile
40	Finger		2	1	
42	Finger		1		No pile
44	Finger		2	1	
46	Finger		2	1	
48	Finger		1		No pile
50	Finger		2		No pile
52	Finger		1	1	
54	Finger		1		No pile
56	Finger	NF		1	
Mainwalks					
2	Mainwalk		2		-
4	Mainwalk		2		-
6	Mainwalk		1		-
8	Mainwalk		2		-
10	Mainwalk		1		-
12	Mainwalk		1		-
14	Mainwalk		2		-
16	Mainwalk		2		-
18	Mainwalk		2		-
20	Mainwalk		1		-
22	Mainwalk		2		-
24	Mainwalk		2		-
26	Mainwalk		2		-
28	Mainwalk		2		-
30	Mainwalk		2		-
32	Mainwalk		1		-
34	Mainwalk		2		-
36	Mainwalk		2		-
38	Mainwalk		2		-
40	Mainwalk		2		-
42	Mainwalk		2		-
44	Mainwalk		1		-
46	Mainwalk		2		-
48	Mainwalk		2		-
50	Mainwalk		1		-
52	Mainwalk		2		-
54	Mainwalk		1		-
56	Mainwalk		2		-
58	Mainwalk		2		-



C Island

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
1L	Finger		3	
3	Finger		1	
5	Finger		2	No pile New waler
7	Finger		2	No pile New waler
9	Finger		2	No pile
11	Finger		2	No pile
13	Finger		2	No pile New waler
15	Finger		1	No pile
17	Finger		2	No pile New waler
19	Finger		2	No pile New waler
21	Finger		2	No pile
23	Finger		2	No pile
25	Finger		0	No pile
27	Finger		1	No pile
29	Finger		1	No pile
31	Finger		2	No pile New waler
33	Finger		1	No pile
35	Finger		2	No pile
37	Finger		2	No pile
39	Finger		2	No pile New waler
41	Finger		1	No pile
43	Finger		1	No pile
45	Finger		1	No pile
47	Finger		1	No pile
49	Finger		1	No pile New waler
51	Finger		2	No pile New everything
53	Finger		2	No pile New everything
54 L	Finger		3	No pile New everything
2	Finger	NF		
4	Finger		2	1
6	Finger		2	1
8	Finger		2	1
10	Finger		1	1
12	Finger		2	1
14	Finger		1	1
16	Finger		1	1
18	Finger		1	1
20	Finger		1	1
22	Finger		1	1
24	Finger		1	1
26	Finger		1	1
28	Finger		1	1
30	Finger		2	1
32	Finger		2	1

34	Finger	2	1	
36	Finger	1	1	
38	Finger	1	1	
40	Finger	2	1	
42	Finger	2	1	
44	Finger	1	1	
46	Finger	2	1	
48	Finger	2	1	
50	Finger	1	1	
52	Finger	2	1	
54	Finger	2	1	
56	Finger	2	1	
<b>Mainwalks</b>				
2	Mainwalk	2		
4	Mainwalk	1	1	-
6	Mainwalk	1	1	-
8	Mainwalk	1	1	-
10	Mainwalk	2	1	-
12	Mainwalk	1	1	-
14	Mainwalk	1	1	-
16	Mainwalk	2	1	-
18	Mainwalk	1	1	-
20	Mainwalk	2	1	-
22	Mainwalk	2	1	-
24	Mainwalk	1	1	-
26	Mainwalk	1	1	-
28	Mainwalk	2	1	-
30	Mainwalk	1	1	-
32	Mainwalk	1	1	-
34	Mainwalk	2	1	-
36	Mainwalk	1	1	-
38	Mainwalk	2	1	-
40	Mainwalk	2	1	-
42	Mainwalk	2	1	-
44	Mainwalk	2	1	-
46	Mainwalk	1	1	-
48	Mainwalk	1	1	-
50	Mainwalk	1	1	-
52	Mainwalk	1	1	-
54	Mainwalk	3	1	New mainwalks
56	Mainwalk	3	1	New mainwalks
58	Mainwalk	3	1	New mainwalks

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
D- Dock				
1	Finger	No finger	-	No pile



3	Finger		2 -	No pile
5	Finger		2 -	No pile
7	Finger		2 -	No pile
9	Finger		2 -	No pile
11	Finger		0 -	No pile
13	Finger		2 -	No pile
15	Finger		1 -	No pile
17	Finger		2 -	No pile
19	Finger		2 -	No pile
21	Finger		1 -	No pile
23	Finger		2 -	No pile
25	Finger		2 -	No pile
27	Finger		2 -	No pile
29	Finger		1 -	No pile
31	Finger		2 -	No pile
33	Finger		2 -	No pile
35	Finger		0 -	No pile
37	Finger		1 -	No pile
39	Finger		2 -	No pile
41	Finger		2 -	No pile
43	Finger		2 -	No pile
45	Finger		2 -	No pile
47	Finger		2 -	No pile
49	Finger		2 -	No pile
51	Finger		2 -	No pile
53	Finger		2 -	No pile
55L	Finger	NF	-	No pile
57L	Finger		2	
2L	Finger		1 -	No pile
4	Finger		2	1
6	Finger		2	1
8	Finger		2	No pile
10	Finger		3	1
12	Finger		2	1
14	Finger		1	1
16	Finger		2	1
18	Finger		0	No pile
20	Finger		1	No pile
22	Finger		2	No pile
24	Finger		1	No pile
26	Finger		2	No pile
28	Finger		1	1
30	Finger		2	No pile
32	Finger		1	No pile
34	Finger		1	1
36	Finger		2	No pile
38	Finger		2	No pile

40	Finger	2	1		
42	Finger	1		No pile	Waler, fascia torr
44	Finger	2		No pile	
46	Finger	2		No pile	
48	Finger	2		No pile	
50	Finger	1		No pile	
52	Finger	2	1		
54	Finger	2		No pile	
56	Finger	2	1		
Mainwalks					
2	Mainwalk	1	-		
4	Mainwalk	2	-		
6	Mainwalk	2	-		
8	Mainwalk	2	-		
10	Mainwalk	1	-		
12	Mainwalk	2	-		
14	Mainwalk	2	-		
16	Mainwalk	1	-		
18	Mainwalk	1	-		
20	Mainwalk	1	-		
22	Mainwalk	1	-		
24	Mainwalk	1	-		
26	Mainwalk	1	-		
28	Mainwalk	2	-		
30	Mainwalk	1	-		
32	Mainwalk	1	-		
34	Mainwalk	1	-		
36	Mainwalk	1	-		
38	Mainwalk	2	-		
40	Mainwalk	1	-		
42	Mainwalk	2	-		
44	Mainwalk	1	-		
46	Mainwalk	1	-		
48	Mainwalk	1	-		
50	Mainwalk	2	-		
52	Mainwalk	2	-		
54	Mainwalk	1	-		
56	Mainwalk	2	-		
58	Mainwalk	1	-		

D island

CONCRETE PONTON			Piles		
Location	Description	Deck	Condition	Notes	
1L	Finger	1			
3	Finger	NF			New waler
5	Finger	2	-	No pile	New waler
7	Finger	2	-	No pile	New waler
9	Finger	2	-	No pile	New waler



11	Finger		2 -	No pile	
13	Finger		2 -	No pile	New waler
15	Finger		2 -	No pile	New waler
17	Finger		1 -	No pile	
19	Finger		2 -	No pile	New waler
21	Finger		2 -	No pile	New waler
23	Finger		2 -	No pile	New waler
25	Finger		2 -	No pile	New waler
27	Finger		2 -	No pile	New waler
29	Finger		2 -	No pile	New waler
31	Finger		2 -	No pile	
33	Finger		2 -	No pile	New waler
35	Finger		1 -	No pile	
37	Finger		2 -	No pile	
39	Finger		2 -	No pile	
41	Finger		1 -	No pile	
43	Finger		2 -	No pile	New waler
45	Finger		2 -	No pile	New waler
47	Finger		2 -	No pile	New waler
49	Finger		1 -	No pile	
51	Finger		1 -	No pile	
53	Finger		1 -	No pile	
55L	Finger		1 -	No pile	
2	Finger	NF			
4	Finger		1		
6	Finger		1	1	
8	Finger		1		
10	Finger		2	1	
12	Finger		2	1	New waler
14	Finger		2	1	New waler
16	Finger		1	1	
18	Finger		2		New waler
20	Finger		2		New waler
22	Finger		2	1	New waler
24	Finger		2		New waler
26	Finger		2		
28	Finger		2	1	New waler
30	Finger		2		New waler
32	Finger		2		New waler
34	Finger		2	1	
36	Finger		1		
38	Finger		1		
40	Finger		1	1	
42	Finger		1		
44	Finger		2		
46	Finger		1		
48	Finger		2		

50	Finger	2		New waler
52	Finger	1	1	
54	Finger	1		
56	Finger	1	1	
<b>Mainwalks</b>				
2	Mainwalk	2		
4	Mainwalk	2	1	-
6	Mainwalk	2	1	-
8	Mainwalk	2	1	-
10	Mainwalk	1	1	-
12	Mainwalk	2	1	-
14	Mainwalk	1	1	-
16	Mainwalk	2	1	-
18	Mainwalk	1	1	-
20	Mainwalk	1	1	-
22	Mainwalk	1	1	-
24	Mainwalk	1	1	-
26	Mainwalk	1	1	-
28	Mainwalk	1	1	-
30	Mainwalk	2	1	-
32	Mainwalk	1	1	-
34	Mainwalk	2	1	-
36	Mainwalk	1	1	-
38	Mainwalk	1	1	-
40	Mainwalk	1	1	-
42	Mainwalk	2	1	
44	Mainwalk	1	1	-
46	Mainwalk	1	1	-
48	Mainwalk	2	1	-
50	Mainwalk	1	1	-
52	Mainwalk	2	1	-
54	Mainwalk	2	1	
56	Mainwalk	1	1	
58	Mainwalk	1	1	

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
E-Dock				
1	Finger	NF	-	No pile
3	Finger		2	No pile
5	Finger		2	No pile
7	Finger		1	No pile
9	Finger		2	No pile
11	Finger		1	No pile
13	Finger		1	No pile
15	Finger		2	No pile

17	Finger	1	-	No pile
19	Finger	2	-	No pile
21	Finger	1	-	No pile
23	Finger	1	-	No pile
25	Finger	2	-	No pile
27	Finger	1	-	No pile
29	Finger	1	-	No pile
31	Finger	2	-	No pile
33	Finger	1	-	No pile
35	Finger	1	-	No pile
37	Finger	1	-	No pile
39	Finger	1	-	No pile
41	Finger	2	-	No pile
43	Finger	1	-	No pile
45	Finger	2	-	No pile
47	Finger	1	-	No pile
49	Finger	2	-	No pile
51	Finger	2	-	No pile
53	Finger	2	-	No pile
55	Finger	1		1
57L	Finger	1		1
2L	Finger	1		No pile
4	Finger	2		1
6	Finger	2		No pile
8	Finger	1		No pile
10	Finger	1		1
12	Finger	0		No pile
14	Finger	1		No pile
16	Finger	2		1
18	Finger	2		No pile
20	Finger	2		No pile
22	Finger	2		1
24	Finger	2		No pile
26	Finger	1		1
28	Finger	2		1
30	Finger	1		No pile
32	Finger	2		No pile
34	Finger	1		1
36	Finger	1		No pile
38	Finger	2		No pile
40	Finger	2		1
42	Finger	1		No pile
44	Finger	2		No pile
46	Finger	1		1
48	Finger	2		No pile
50	Finger	2		No pile
52	Finger	1		1



54	Finger	2		No pile
Mainwalks				
2	Mainwalk	1	-	
4	Mainwalk	1	-	
6	Mainwalk	2	-	
8	Mainwalk	2	-	
10	Mainwalk	1	-	
12	Mainwalk	2	-	
14	Mainwalk	2	-	
16	Mainwalk	1	-	
18	Mainwalk	1	-	
20	Mainwalk	1	-	
22	Mainwalk	2	-	
24	Mainwalk	2	-	
26	Mainwalk	1	-	
28	Mainwalk	1	-	
30	Mainwalk	2	-	
32	Mainwalk	2	-	
34	Mainwalk	2	-	
36	Mainwalk	2	-	
38	Mainwalk	1	-	
40	Mainwalk	2	-	
42	Mainwalk	2	-	
44	Mainwalk	2	-	
46	Mainwalk	1	-	
48	Mainwalk	1	-	
50	Mainwalk	3	-	
52	Mainwalk	2	-	
54	Mainwalk	1	-	
56	Mainwalk	1	-	

E island

CONCRETE PONTOON		CONNECTIONS	Piles	
Location	Description	Deck	Condition	Notes
1L	Finger	1		
3	Finger	1		
5	Finger	2	-	No pile
7	Finger	2	-	No pile
9	Finger	2	-	No pile
11	Finger	2	-	No pile
13	Finger	2	-	No pile
15	Finger	1	-	No pile
17	Finger	2	-	No pile
19	Finger	1	-	No pile
21	Finger	2	-	No pile

23	Finger		1 -		No pile
25	Finger		2 -		No pile
27	Finger		2 -		No pile
29	Finger		1 -		No pile
31	Finger		1 -		No pile
33	Finger		1 -		No pile
35	Finger		2 -		No pile
37	Finger		2 -		No pile
39	Finger		2 -		No pile
41	Finger		1 -		No pile
43	Finger		0 -		No pile
45	Finger		2 -		No pile
47	Finger		1 -		No pile
49	Finger		1 -		No pile
51	Finger		1 -		No pile
53	Finger		2 -		No pile
55L	Finger		2 -		No pile
2	Finger	NF			No pile
4	Finger		2	1	
6	Finger		1		
8	Finger		1		
10	Finger		2	1	
12	Finger		2		New aler
14	Finger		1		
16	Finger		2	1	
18	Finger		1		
20	Finger		1		
22	Finger		2	1	New waler
24	Finger		2		
26	Finger		1	1	
28	Finger		2	1	
30	Finger		1		
32	Finger		2		
34	Finger		1	1	
36	Finger		1		
38	Finger		2		
40	Finger		1	1	
42	Finger		1		
44	Finger		1		
46	Finger		1	1	
48	Finger		2		
50	Finger		2		
52	Finger		1	1	
54	Finger		1		
56	Finger		1	1	
<b>Mainwalks</b>					
2	Mainwalk		2		

4	Mainwalk	2	1	-
6	Mainwalk	1	1	-
8	Mainwalk	1	1	-
10	Mainwalk	2	1	-
12	Mainwalk	2	1	-
14	Mainwalk	1	1	-
16	Mainwalk	1	1	-
18	Mainwalk	2	1	-
20	Mainwalk	1	1	-
22	Mainwalk	2	1	-
24	Mainwalk	1	1	-
26	Mainwalk	2	1	-
28	Mainwalk	2	1	-
30	Mainwalk	2	1	-
32	Mainwalk	2	1	-
34	Mainwalk	2	1	-
36	Mainwalk	2	1	-
38	Mainwalk	2	1	-
40	Mainwalk	1	1	-
42	Mainwalk	2	1	-
44	Mainwalk	1	1	-
46	Mainwalk	1	1	-
48	Mainwalk	1	1	-
50	Mainwalk	2	1	-
52	Mainwalk	1	1	-
54	Mainwalk	2	1	-
56	Mainwalk	1	1	-
58	Mainwalk	2	1	-

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
F-Dock				
1	Finger	NF	-	No pile
3	Finger		2 -	No pile
5	Finger		2 -	No pile
7	Finger		2 -	No pile
9	Finger		2 -	No pile
11	Finger		2 -	No pile
13	Finger		2 -	No pile
15	Finger		2 -	No pile
17	Finger		2 -	No pile
19	Finger		1 -	No pile
21	Finger		2 -	No pile
23	Finger		2 -	No pile
25	Finger		1 -	No pile
27	Finger		2 -	No pile
29	Finger		2 -	No pile



31	Finger		2 -	No pile
33	Finger		2 -	No pile
35	Finger		2 -	No pile
37	Finger		2 -	No pile
39	Finger		2 -	No pile
41	Finger		2 -	No pile
43	Finger		2 -	No pile
45	Finger		2 -	No pile
47	Finger		2 -	No pile
49	Finger	NF	-	No pile
51	Finger	NF	-	No pile
53	Finger	NF	-	No pile
55	Finger	NF		
57L	Finger		1	
2L	Finger		2	1
4	Finger		2	1
6	Finger		0	1
8	Finger		2	1
10	Finger		2	1
12	Finger		2	1
14	Finger		2	1
16	Finger		1	1
18	Finger		2	1
20	Finger		2	1
22	Finger		2	1
24	Finger		2	1
26	Finger		2	1
28	Finger		2	1
30	Finger		1	1
32	Finger		1	1
34	Finger		1	1
36	Finger		2	1
38	Finger		1	1
40	Finger		2	1
42	Finger		2	1
44	Finger		2	1
46	Finger		2	1
48	Finger		2	1
50	Finger		2	1
52	Finger		2	1
54	Finger		2	1
56	Finger		2	1
Mainwalks				
2	Mainwalk		2	
4	Mainwalk		2	
6	Mainwalk		2	
8	Mainwalk		2	

10	Mainwalk	2		
12	Mainwalk	1		
14	Mainwalk	2		
16	Mainwalk	2		
18	Mainwalk	2		
20	Mainwalk	2		
22	Mainwalk	2		
24	Mainwalk	1		
26	Mainwalk	2		
28	Mainwalk	1		
30	Mainwalk	1		
32	Mainwalk	2		
34	Mainwalk	2		
36	Mainwalk	2		
38	Mainwalk	1		
40	Mainwalk	2		
42	Mainwalk	2		
44	Mainwalk	2		
46	Mainwalk	1		
48	Mainwalk	1		
50	Mainwalk	1		
52	Mainwalk	1		
54	Mainwalk	2		
56	Mainwalk	2		

F island

	CONCRETE PONTOON	CONNECTIONS	Piles		
Location	Description	Deck	Condition	Notes	
1L	Finger	2			
3	Finger	1			
5	Finger	2	-	No pile	New waler
7	Finger	1	-	No pile	
9	Finger	1	-	No pile	
11	Finger	2	-	No pile	
13	Finger	2	-	No pile	New waler
15	Finger	2	-	No pile	New waler
17	Finger	1	-	No pile	
19	Finger	2	-	No pile	New waler
21	Finger	1	-	No pile	
23	Finger	2	-	No pile	
25	Finger	1	-	No pile	
27	Finger	2	-	No pile	New waler
29	Finger	2	-	No pile	New waler
31	Finger	2	-	No pile	New waler
33	Finger	2	-	No pile	New waler

35	Finger		1 -	No pile	
37	Finger		1 -	No pile	
39	Finger		2 -	No pile	New waler
41	Finger		1 -	No pile	
43	Finger		1 -	No pile	
45	Finger		2 -	No pile	New waler
47	Finger		2 -	No pile	New waler
49	Finger		0 -	No pile	
51	Finger		1 -	No pile	
53	Finger		1 -	No pile	New waler
55L	Finger		1 -	No pile	
2	Finger	NF		No pile	
4	Finger		2	1	
6	Finger		2		New waler
8	Finger		2		New waler
10	Finger		2	1	New waler
12	Finger		2		New waler
14	Finger		2		
16	Finger		2	1	
18	Finger		2		
20	Finger		2		New waler
22	Finger		2	1	
24	Finger		2		
26	Finger		2	1	
28	Finger		2	1	
30	Finger		1		
32	Finger		1		
34	Finger		1	1	
36	Finger		2		New waler
38	Finger		1		
40	Finger		1	1	
42	Finger		2		
44	Finger		1		
46	Finger		1	1	
48	Finger		2		New waler
50	Finger		1		New waler
52	Finger		2	1	New waler
54	Finger		2		New waler
56	Finger		2	1	
<b>Mainwalks</b>					
2	Mainwalk		2		
4	Mainwalk		2	1	
6	Mainwalk		1	1	
8	Mainwalk		1	1	
10	Mainwalk		1	1	
12	Mainwalk		1	1	
14	Mainwalk		1	1	



16	Mainwalk	2	1
18	Mainwalk	2	1
20	Mainwalk	1	1
22	Mainwalk	1	1
24	Mainwalk	2	1
26	Mainwalk	2	1
28	Mainwalk	2	1
30	Mainwalk	1	1
32	Mainwalk	1	1
34	Mainwalk	2	1
36	Mainwalk	1	1
38	Mainwalk	1	1
40	Mainwalk	1	1
42	Mainwalk	2	1
44	Mainwalk	1	1
46	Mainwalk	1	1
48	Mainwalk	2	1
50	Mainwalk	1	1
52	Mainwalk	2	1
54	Mainwalk	1	1
56	Mainwalk	1	1
58	Mainwalk	1	1

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
G-Dock				
1	Finger	NF	-	No pile
3	Finger		2 -	No pile
5	Finger		2 -	No pile
7	Finger		2 -	No pile
9	Finger		2 -	No pile
11	Finger		2 -	No pile
13	Finger		2 -	No pile
15	Finger		2 -	No pile
17	Finger		2 -	No pile
19	Finger		2 -	No pile
21	Finger		2 -	No pile
23	Finger		1 -	No pile
25	Finger		2 -	No pile
27	Finger		2 -	No pile
29	Finger		2 -	No pile
31	Finger		2 -	No pile
33	Finger		1 -	No pile
35	Finger		2 -	No pile
37	Finger		2 -	No pile
39	Finger		1 -	No pile
41	Finger		2 -	No pile

43	Finger	2	-	No pile	
45	Finger	0	-	No pile	
47	Finger	2	-	No pile	Bad condition;Re
49	Finger	0	-	No pile	
51	Finger	0	-	No pile	
53	Finger	2	-	No pile	
55	Finger	2	-		
2L	Finger	2		1	
4	Finger	1		1	
6	Finger	1		1	
8	Finger	2		1	
10	Finger	2		1	
12	Finger	2		1	
14	Finger	2		1	
16	Finger	2		1	
18	Finger	1		1	
20	Finger	2		1	
22	Finger	2		1	
24	Finger	1		1	
26	Finger	1		1	
28	Finger	1		1	
30	Finger	2		1	
32	Finger	2		1	
34	Finger	1		1	
36	Finger	2		1	
38	Finger	2		1	
40	Finger	1		1	
42	Finger	1		1	
44	Finger	2		1	
46	Finger	2		1	
48	Finger	2		1	
50	Finger	2		1	
52	Finger	2		1	
54	Finger	2		1	
Mainwalks					
2	Mainwalk	1			
4	Mainwalk	2			
6	Mainwalk	2			
8	Mainwalk	2			
10	Mainwalk	2			
12	Mainwalk	2			
14	Mainwalk	2			
16	Mainwalk	2			
18	Mainwalk	1			
20	Mainwalk	2			
22	Mainwalk	1			
24	Mainwalk	2			

26	Mainwalk	2	
28	Mainwalk	2	
30	Mainwalk	2	
32	Mainwalk	1	
34	Mainwalk	2	
36	Mainwalk	1	
38	Mainwalk	2	
40	Mainwalk	2	
42	Mainwalk	2	
44	Mainwalk	2	
46	Mainwalk	2	
48	Mainwalk	2	
50	Mainwalk	1	
52	Mainwalk	2	
54	Mainwalk	2	
56	Mainwalk	1	

G island

CONCRETE PONTOON		CONNECTIONS	Piles	
Location	Description	Deck	Condition	Notes
1L	Finger	NF		
3	Finger	1		
5	Finger	2 -		New waler
7	Finger	2 -		
9	Finger	2 -		
11	Finger	1 -		
13	Finger	1 -		
15	Finger	1 -		
17	Finger	2 -		
19	Finger	2 -		
21	Finger	2 -		New waler
23	Finger	1 -		
25	Finger	2 -		New waler
27	Finger	2 -		New waler
29	Finger	1 -		
31	Finger	1 -		
33	Finger	2 -		New waler
35	Finger	2 -		New waler
37	Finger	2 -		New waler
39	Finger	2 -		New waler
41	Finger	1 -		
43	Finger	1 -		
45	Finger	1 -		
47	Finger	2 -		
49	Finger	2 -		



51	Finger	2	-	
53	Finger	1	-	
55L	Finger	1	-	
4	Finger	1		1
6	Finger	2		New waler
8	Finger	1		
10	Finger	2		1 New waler
12	Finger	1		
14	Finger	1		
16	Finger	2		1 New waler
18	Finger	1		
20	Finger	1		
22	Finger	2		1 New waler
24	Finger	1		
26	Finger	2		1
28	Finger	1		1
30	Finger	2		New waler
32	Finger	1		
34	Finger	1		1
36	Finger	1		
38	Finger	1		
40	Finger	1		1
42	Finger	1		
44	Finger	2		New waler
46	Finger	2		1 New waler
48	Finger	2		New waler
50	Finger	2		New waler
52	Finger	1		1 New waler
54	Finger	NF		
<b>Mainwalks</b>				
<b>2</b>	Mainwalk	1		
4	Mainwalk	1		1 -
6	Mainwalk	1		1 -
8	Mainwalk	1		1 -
10	Mainwalk	1		1 -
12	Mainwalk	2		1 -
14	Mainwalk	1		1 -
16	Mainwalk	2		1 -
18	Mainwalk	1		1 -
20	Mainwalk	1		1 -
22	Mainwalk	1		1 -
24	Mainwalk	1		1 -
26	Mainwalk	2		1 -
28	Mainwalk	1		1 -
30	Mainwalk	2		1 -
32	Mainwalk	2		1 -
34	Mainwalk	1		1 -

36	Mainwalk	2	1	-
38	Mainwalk	1	1	-
40	Mainwalk	2	1	-
42	Mainwalk	2	1	-
44	Mainwalk	2	1	-
46	Mainwalk	2	1	-
48	Mainwalk	2	1	-
50	Mainwalk	2	1	-
52	Mainwalk	2	1	-

CONCRETE PONTON Piles

Location	Description	Deck	Condition	Notes
H-Dock				
1	Finger	NF	1	
3	Finger	2	1	
5	Finger	2	1	
7	Finger	2	1	
9	Finger	2	1	
11	Finger	2	1	
13	Finger	1	1	
15	Finger	2	1	
17	Finger	2	1	
19	Finger	2	1	
21	Finger	2	1	
23	Finger	2	1	
25	Finger	2	1	
27	Finger	2	1	
29	Finger	2	1	
31	Finger	2	1	
33	Finger	2	1	
35	Finger	2	1	
37	Finger	2	1	
39	Finger	1	1	
41	Finger	1	1	
43	Finger	1	1	
45	Finger	1	1	
47	Finger	1	1	
49	Finger	2	1	
51	Finger	2	1	
53	Finger	2	1	
55	Finger	NF		
57L	Finger	1		
2	Finger	1		No pile

Access lateral capacity of piles with 12 inches diameter concrete reinforced.

2L	Finger		1	No pile
4	Finger		1	No pile
6	Finger		2	No pile
8	Finger		2	No pile
10	Finger		2	No pile
12	Finger		1	No pile
14	Finger		2	No pile
16	Finger		1	No pile
18	Finger		2	No pile
20	Finger		2	No pile
22	Finger		2	No pile
24	Finger		2	No pile
26	Finger		1	No pile
28	Finger		1	No pile
30	Finger		2	No pile
32	Finger		2	No pile
34	Finger		2	No pile
36	Finger		2	No pile
38	Finger		1	No pile
40	Finger		2	No pile
42	Finger		2	No pile
44	Finger		2	No pile
46	Finger		2	No pile
48	Finger		1	No pile
50	Finger		1	No pile
52	Finger	NF		No pile
Mainwalks				
2	Mainwalk		1	-
4	Mainwalk		1	-
6	Mainwalk		1	-
8	Mainwalk		1	-
10	Mainwalk		2	-
12	Mainwalk		2	-
14	Mainwalk		2	-
16	Mainwalk		2	-
18	Mainwalk		2	-
20	Mainwalk		2	-
22	Mainwalk		2	-
24	Mainwalk		2	-
26	Mainwalk		2	-
28	Mainwalk		2	-
30	Mainwalk		1	-
32	Mainwalk		2	-
34	Mainwalk		2	-
36	Mainwalk		2	-
38	Mainwalk		2	-
40	Mainwalk		2	-



42	Mainwalk	1	-
44	Mainwalk	1	-
46	Mainwalk	1	-
48	Mainwalk	2	-
50	Mainwalk	2	-
52	Mainwalk	1	-

H island

CONCRETE PONTOON	CONNECTIONS	Piles
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Location	Description	Deck	Condition	Notes
1L	Finger	2		
3	Finger	2		
5	Finger	2	-	No pile
7	Finger	1	-	No pile
9	Finger	2	-	No pile
11	Finger	2	-	No pile
13	Finger	2	-	No pile
15	Finger	1	-	No pile
17	Finger	2	-	No pile
19	Finger	2	-	No pile
21	Finger	2	-	No pile
23	Finger	2	-	No pile
25	Finger	1	-	No pile
27	Finger	2	-	No pile
29	Finger	2	-	No pile
31	Finger	2	-	No pile
33	Finger	1	-	No pile
35	Finger	2	-	No pile
37	Finger	1	-	No pile
39	Finger	2	-	No pile
41	Finger	1	-	No pile
43	Finger	1	-	No pile
45	Finger	2	-	No pile
46	Finger	2	-	No pile
47	Finger	2	-	No pile
2	Finger	2		No pile
4	Finger	2	1	
6	Finger	2		
8	Finger	2		
10	Finger	2	1	
12	Finger	2		
14	Finger	1		
16	Finger	1	1	
18	Finger	1		
20	Finger	1		

22	Finger	1	1	
24	Finger	1		
26	Finger	2	1	
28	Finger	2	1	
30	Finger	2		
32	Finger	2		
34	Finger	2	1	
36	Finger	1		
38	Finger	2		
40	Finger	2	1	
42	Finger	2		
44	Finger	2		
Marginal MW			1	
45	Mainwalk	1		
46	Mainwalk	1		
47	Mainwalk	1	1	
48	Mainwalk	1		
<b>Mainwalks</b>				
2	Mainwalk	2		
4	Mainwalk	1	1	
6	Mainwalk	1	1	
8	Mainwalk	2	1	
10	Mainwalk	1	1	
12	Mainwalk	2	1	
14	Mainwalk	2	1	
16	Mainwalk	2	1	
18	Mainwalk	2	1	
20	Mainwalk	2	1	
22	Mainwalk	1	1	
24	Mainwalk	2	1	
26	Mainwalk	2	1	
28	Mainwalk	2	1	
30	Mainwalk	2	1	
32	Mainwalk	2	1	
34	Mainwalk	2	1	
36	Mainwalk	1	1	
38	Mainwalk	1	1	
40	Mainwalk	1	1	
42	Mainwalk	1	1	
44	Mainwalk	1	1	

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
I-Dock				
1	Finger	1	-	No pile
3	Finger	2	-	No pile
5	Finger	1	-	No pile

7	Finger	1	-	No pile
9	Finger	1	-	No pile
11	Finger	1	-	No pile
13	Finger	1	-	No pile
15	Finger	1	-	No pile
17	Finger	1	-	No pile
19	Finger	2	-	No pile
21	Finger	1	-	No pile
23	Finger	1	-	No pile
25	Finger	1	-	No pile
27	Finger	2	-	No pile
29	Finger	2	-	No pile
31	Finger	2	-	No pile
33	Finger	2	-	No pile
35	Finger	1	-	No pile
37	Finger	0	-	No pile
39	Finger	2	-	No pile
41	Finger	2	-	No pile
43	Finger	2	-	No pile
45	Finger	1	-	No pile
46	Finger	1	-	No pile
47	Finger	2	-	No pile
2L	Finger	2	1	
2	Finger	2	1	
4	Finger	2	1	
6	Finger	2	1	
8	Finger	2	1	
10	Finger	2	1	
12	Finger	2	1	
14	Finger	1	1	
16	Finger	1	1	
18	Finger	2	1	
20	Finger	2	1	
22	Finger	1	1	
24	Finger	1	1	
26	Finger	2	1	
28	Finger	2	1	
30	Finger	2	1	
32	Finger	2	1	
34	Finger	0	1	
36	Finger	2	1	
38	Finger	2	1	
40	Finger	1	1	
42	Finger	2	1	
44	Finger	NF	1	
Mainwalks				
2	Mainwalk	1		

Falling apart |



4	Mainwalk	2		
6	Mainwalk	2		
8	Mainwalk	1		
10	Mainwalk	2		
12	Mainwalk	2		
14	Mainwalk	2		
16	Mainwalk	1		
18	Mainwalk	2		
20	Mainwalk	1		
22	Mainwalk	2		
24	Mainwalk	2		
26	Mainwalk	2		
28	Mainwalk	2		
30	Mainwalk	2		
32	Mainwalk	1		
34	Mainwalk	2		
36	Mainwalk	2		
38	Mainwalk	2		
40	Mainwalk	1		
42	Mainwalk	2		
44	Mainwalk	1		
Marginal MW				
45	Mainwalk	1		
46	Mainwalk	2		
47	Mainwalk	2		

I island

Location	CONCRETE PONTOON	CONNECTIONS	Piles	Notes	
	Description	Deck	Condition		
1L	Finger	1			
3	Finger	2			
5	Finger	1	-	No pile	
7	Finger	2	-	No pile	New waler
9	Finger	2	-	No pile	New waler
11	Finger	2	-	No pile	New waler
13	Finger	2	-	No pile	New waler
15	Finger	2	-	No pile	New waler
17	Finger	2	-	No pile	New waler
19	Finger	2	-	No pile	New waler
21	Finger	2	-	No pile	
23	Finger	2	-	No pile	New waler
25	Finger	1	-	No pile	
27	Finger	1	-	No pile	
29	Finger	2	-	No pile	
31	Finger	1	-	No pile	

33	Finger		1 -	No pile	
35	Finger		2 -	No pile	New waler
37	Finger		2 -	No pile	New waler
39	Finger		2 -	No pile	New waler
41	Finger		1 -	No pile	
43	Finger	NF	-	No pile	
45	Finger		2 -		
46	Finger		2 -		New waler
47	Finger		2 -		New waler
2	Finger		2		New waler
4	Finger		2	1	New waler
6	Finger		2		New waler
8	Finger		2		New waler
10	Finger		2	1	
12	Finger		2		New waler
14	Finger		2		New waler
16	Finger		2	1	New waler
18	Finger		2		New waler
20	Finger		2		New waler
22	Finger		2	1	New waler
24	Finger		2		New waler
26	Finger		1	1	
28	Finger		1	1	
30	Finger		1		
32	Finger		1		
34	Finger		2	1	
36	Finger		1		
38	Finger		2		New waler
40	Finger		1	1	
42	Finger		2		New waler
44	Finger		2		New waler
<b>Mainwalks</b>					
2	Mainwalk		1		
4	Mainwalk		2	1	
6	Mainwalk		2	1	
8	Mainwalk		2	1	
10	Mainwalk		1	1	
12	Mainwalk		1	1	
14	Mainwalk		1	1	
16	Mainwalk		2	1	
18	Mainwalk		1	1	
20	Mainwalk		1	1	
22	Mainwalk		1	1	
24	Mainwalk		1	1	
26	Mainwalk		2	1	
28	Mainwalk		1	1	
30	Mainwalk		2	1	

32	Mainwalk	2	1
34	Mainwalk	2	1
36	Mainwalk	2	1
38	Mainwalk	2	1
40	Mainwalk	2	1
42	Mainwalk	1	1
44	Mainwalk	1	1
46	Mainwalk	1	1
Marginal MW			1
45	Mainwalk	1	1
46	Mainwalk	2	1
47	Mainwalk	2	1

CONCRETE PONTOON Piles

Location	Description	Deck	Condition	Notes
J-Dock				
1	Finger	NF	-	No pile
3	Finger		2 -	No pile
5	Finger		2 -	No pile
7	Finger		1 -	No pile
9	Finger		1 -	No pile
11	Finger		1 -	No pile
13	Finger		2 -	No pile
15	Finger		1 -	No pile
17	Finger		1 -	No pile
19	Finger		2 -	No pile
21	Finger		2 -	No pile
23	Finger		1 -	No pile
25	Finger		1 -	No pile
27	Finger		1 -	No pile
29	Finger		1 -	No pile
31	Finger		2 -	No pile
33	Finger		2 -	No pile
35	Finger		2 -	No pile
37	Finger		2 -	No pile
39	Finger		1 -	No pile
41	Finger		1 -	No pile
43	Finger		2 -	No pile
45	Finger		1 -	No pile
46	Finger		1 -	No pile
47	Finger		1 -	No pile
47L	Finger		1 -	No pile
2	Finger		2	
4	Finger		2	
6	Finger		1	
8	Finger		1	
10	Finger		2	
12	Finger		2	

V bad condition

Very bad conditic



14	Finger	2		
16	Finger	1		
18	Finger	1		
20	Finger	2		
22	Finger	1		
24	Finger	1		
26	Finger	2		
28	Finger	2		
30	Finger	1		
32	Finger	1		
34	Finger	1		
36	Finger	2		
38	Finger	2		
40	Finger	2		
42	Finger	2		
Mainwalks				
2	Mainwalk	2		
4	Mainwalk	2		
6	Mainwalk	1		
8	Mainwalk	1		
10	Mainwalk	2		
12	Mainwalk	1		
14	Mainwalk	2		
16	Mainwalk	2		
18	Mainwalk	2		
20	Mainwalk	2		
22	Mainwalk	1		
24	Mainwalk	1		
26	Mainwalk	1		
28	Mainwalk	1		
30	Mainwalk	2		
32	Mainwalk	1		
34	Mainwalk	1		
36	Mainwalk	1		
38	Mainwalk	2		
40	Mainwalk	1		
42	Mainwalk	2		
Marginal MW				
45	Mainwalk	2		
46	Mainwalk	2		
47	Mainwalk	2		
J island				
	CONCRETE PONTON	CONNECTIONS	Piles	
Location	Description	Deck	Condition	Notes

1L	Finger		1			
1	Finger		2		New waler	
3	Finger		2		New waler	
5	Finger		2	-	No pile	
7	Finger		1	-	No pile	New waler
9	Finger		2	-	No pile	New waler
11	Finger		2	-	No pile	New waler
13	Finger		2	-	No pile	New waler
15	Finger		2	-	No pile	New waler
17	Finger		2	-	No pile	New waler
19	Finger		2	-	No pile	
21	Finger		1	-	No pile	New waler
23	Finger		2	-	No pile	
25	Finger		1	-	No pile	
27	Finger		1	-	No pile	
29	Finger		1	-	No pile	
31	Finger		0	-	No pile	
33	Finger		2	-	No pile	New waler
35	Finger		1	-	No pile	
37	Finger		2	-	No pile	
39	Finger		2	-	No pile	
41	Finger	NF	-	-	No pile	
43	Finger		1	-	No pile	
44	Finger		2	-	No pile	
45	Finger	NF	-	-	No pile	
2	Finger		2		No pile	New waler
4	Finger		1	1		
6	Finger		1			
8	Finger		2			
10	Finger		2	1		
12	Finger		1			
14	Finger		1			
16	Finger		2	1		
18	Finger		1			
20	Finger		1			
22	Finger		1	1		
24	Finger		2			New waler
26	Finger		2	1		
28	Finger		2	1		
30	Finger		1			
32	Finger		2			
34	Finger		1	1		
36	Finger		2			
38	Finger		2			
40	Finger	NF		1		
42	Finger		2			New waler
<b>Mainwalks</b>						

2	Mainwalk	1	
4	Mainwalk	1	1
6	Mainwalk	2	1
8	Mainwalk	1	1
10	Mainwalk	1	1
12	Mainwalk	1	1
14	Mainwalk	2	1
16	Mainwalk	2	1
18	Mainwalk	2	1
20	Mainwalk	2	1
22	Mainwalk	2	1
24	Mainwalk	2	1
26	Mainwalk	2	1
28	Mainwalk	2	1
30	Mainwalk	2	1
32	Mainwalk	2	1
34	Mainwalk	2	1
36	Mainwalk	1	1
38	Mainwalk	1	1
42	Mainwalk	1	1
43	Mainwalk	1	1
44	Mainwalk	1	1

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
K-Dock				
1	Finger	NF	-	No pile
3	Finger		2 -	No pile
5	Finger		2 -	No pile
7	Finger		2 -	No pile
9	Finger		2 -	No pile
11	Finger		2 -	No pile
13	Finger		2 -	No pile
15	Finger		2 -	No pile
17	Finger		2 -	No pile
19	Finger		1 -	No pile
21	Finger		2 -	No pile
23	Finger		2 -	No pile
25	Finger		2 -	No pile
27	Finger		1 -	No pile
29	Finger		1 -	No pile
31	Finger		1 -	No pile
33	Finger		1 -	No pile
35	Finger		2 -	No pile
37	Finger		1 -	No pile
39	Finger		2 -	No pile
41	Finger		2 -	



42	Finger	2	-	
43	Finger	2	-	
44	Finger	2	-	
44L	Finger	2	-	
2	Finger	1		
4	Finger	2		
6	Finger	1		
8	Finger	2		
10	Finger	2		
12	Finger	2		
14	Finger	2		
16	Finger	2		
18	Finger	1		
20	Finger	1		
22	Finger	1		
24	Finger	2		
26	Finger	2		
28	Finger	1		
30	Finger	1		
32	Finger	2		
34	Finger	2		
36	Finger	1		
38	Finger	NF		
40	Finger			
42	Finger	1		
Marginal MW				
42	Mainwalk	2		
43	Mainwalk	1		
44	Mainwalk	2		
Mainwalks				
2	Mainwalk	2		
4	Mainwalk	2		
6	Mainwalk	2		
8	Mainwalk	1		
10	Mainwalk	2		
12	Mainwalk	2		
14	Mainwalk	2		
16	Mainwalk	2		
18	Mainwalk	1		
20	Mainwalk	2		
22	Mainwalk	1		
24	Mainwalk	2		
26	Mainwalk	2		
28	Mainwalk	2		
30	Mainwalk	1		
32	Mainwalk	1		
34	Mainwalk	1		

36	Mainwalk	2		
38	Mainwalk	1		
K island				
	CONCRETE PONTON	CONNECTIONS	Piles	
Location	Description	Deck	Condition	Notes
1L	Finger	3	1	
3	Finger	2	1	
5	Finger	2	1	
7	Finger	2	1	
9	Finger	2	1	
11	Finger	2	1	
13	Finger	2	1	
15	Finger	1	1	
17	Finger	1	1	
19	Finger	2	1	
21	Finger	2	1	
23	Finger	2	1	
25	Finger	2	1	
27	Finger	2	1	
29	Finger	2	1	
31	Finger	1	1	
33	Finger	1	1	
35	Finger	2	1	
37	Finger	2	1	
39	Finger	2	1	
41	Finger	1	1	
43	Finger	2	1	
2	Finger	-	1	
4	Finger	2	1	
6	Finger	2	1	
8	Finger	2	1	
10	Finger	1	1	
12	Finger	2	1	
14	Finger	1	1	
16	Finger	2	1	
18	Finger	2	1	
20	Finger	2	1	
22	Finger	2	1	
24	Finger	2	1	
26	Finger	2	1	
28	Finger	2	1	
30	Finger	2	1	
32	Finger	2	1	
34	Finger	1	1	

36	Finger	2	1
38	Finger	1	1
40	Finger	2	1
42	Finger	2	1
44	Finger	2	1
46	Finger	2	1
48	Finger	2	1
<b>Mainwalks</b>			1
<b>1</b>	Mainwalk	1	1
<b>3</b>	Mainwalk	2	1
<b>5</b>	Mainwalk	2	1
<b>7</b>	Mainwalk	2	1
<b>9</b>	Mainwalk	1	1
<b>11</b>	Mainwalk	1	1
<b>13</b>	Mainwalk	2	1
<b>15</b>	Mainwalk	2	1
<b>17</b>	Mainwalk	2	1
<b>19</b>	Mainwalk	1	1
<b>21</b>	Mainwalk	2	1
<b>23</b>	Mainwalk	1	1
<b>25</b>	Mainwalk	2	1
<b>27</b>	Mainwalk	1	1
<b>29</b>	Mainwalk	2	1
<b>31</b>	Mainwalk	2	1
<b>33</b>	Mainwalk	2	1
<b>35</b>	Mainwalk	1	1
<b>37</b>	Mainwalk	2	1
<b>39</b>	Mainwalk	1	1
<b>41</b>	Mainwalk	1	1
<b>43</b>	Mainwalk	1	1

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
L-Dock				
1L	Finger	NF	-	No pile
3	Finger		1 -	No pile
5	Finger		2 -	No pile
7	Finger		2 -	No pile
9	Finger		2 -	No pile
11	Finger		2 -	No pile
13	Finger		2 -	No pile
15	Finger		2 -	No pile
17	Finger		2 -	No pile
19	Finger		2 -	No pile
21	Finger		2 -	No pile
23	Finger		2 -	No pile
25	Finger		2 -	No pile



27	Finger	2	-	No pile
29	Finger	2	-	No pile
31	Finger	2	-	No pile
33	Finger	1	-	No pile
35	Finger	2	-	No pile
37	Finger	2	-	No pile
39	Finger	2	-	No pile
41	Finger	1	-	No pile
43	Finger	2	-	No pile
2	Finger	1		
4	Finger	1		1
6	Finger	2		1
8	Finger	2		1
10	Finger	1		1
12	Finger	2		1
14	Finger	2		1
16	Finger	2		1
18	Finger	2		1
20	Finger	2		1
22	Finger	2		1
24	Finger	3		1
26	Finger	2		1
28	Finger	2		1
30	Finger	2		1
32	Finger	2		1
34	Finger	2		1
36	Finger	2		1
38	Finger	2		1
40	Finger	2		1
42	Finger	2		1
44	Finger	2		1
46	Finger	2		1
48	Finger	2		1
Mainwalks				1
2	Mainwalk	1		1
4	Mainwalk	1		1
6	Mainwalk	2		1
8	Mainwalk	1		1
10	Mainwalk	2		1
12	Mainwalk	2		1
14	Mainwalk	2		1
16	Mainwalk	1		1
18	Mainwalk	2		1
20	Mainwalk	1		1
22	Mainwalk	2		1
24	Mainwalk	1		1
26	Mainwalk	2		1

28	Mainwalk	2	1	
30	Mainwalk	1	1	
32	Mainwalk	2	1	
34	Mainwalk	2	1	
36	Mainwalk	1	1	
38	Mainwalk	2	1	
40	Mainwalk	2	1	
Marginal MW	Mainwalk	20%-1's		

L island

Location	Description	Deck	Condition	Notes
	CONCRETE PONTOON	CONNECTIONS	Piles	
1L	Finger	2		
1	Finger	1	1	
3	Finger	2	1	
5	Finger	1	1	
7	Finger	1	1	
9	Finger	2	1	
11	Finger	2	1	
13	Finger	2	1	
15	Finger	2	1	
17	Finger	1	1	
19	Finger	2	1	
21	Finger	2	1	
23	Finger	1	1	
25	Finger	2	1	
27	Finger	2	1	
29	Finger	2	1	
31	Finger	2	1	
33	Finger	2	1	
2	Finger	2	1	
4	Finger	2	1	
6	Finger	2	1	
8	Finger	2	1	
10	Finger	2	1	
12	Finger	1	1	
14	Finger	2	1	
16	Finger	1	1	
18	Finger	2	1	
20	Finger	3	1	
22	Finger	2	1	
24	Finger	2	1	
26	Finger	2	1	
28	Finger	2	1	
30	Finger	2	1	

32	Finger	2	1
34	Finger	2	1
35L	Finger	2	1
36	Finger	2	1
37	Finger	2	1
38	Finger		1
<b>Mainwalks</b>			1
2	Mainwalk	2	1
4	Mainwalk	1	1
6	Mainwalk	1	1
8	Mainwalk	2	1
10	Mainwalk	1	1
12	Mainwalk	2	1
14	Mainwalk	2	1
16	Mainwalk	1	1
18	Mainwalk	2	1
20	Mainwalk	1	1
22	Mainwalk	1	1
24	Mainwalk	2	1
26	Mainwalk	1	1
28	Mainwalk	1	1
30	Mainwalk	2	1
32	Mainwalk	1	1
34	Mainwalk	1	1
36	Mainwalk	2	1
38	Mainwalk	2	1
40	Mainwalk	2	1
42	Mainwalk	2	1
44	Mainwalk	2	1
46	Mainwalk	2	1

CONCRETE PONTON Piles

Location	Description	Deck	Condition	Notes
M-Dock				
1	Finger	NF	1	
3	Finger	1	1	
5	Finger	2	1	
7	Finger	2	1	
9	Finger	2	1	
11	Finger	2	1	
13	Finger	2	1	
15	Finger	2	1	
17	Finger	1	1	
19	Finger	1	1	
21	Finger	2	1	
23	Finger	2	1	
25	Finger	2	1	



27	Finger		1	1
29	Finger		2	1
31	Finger		2	1
33	Finger		2	1
35	Finger		2	1
37	Finger		1	1
2L	Finger		1	1
2	Finger		2	1
4	Finger		2	1
6	Finger		2	1
8	Finger		2	1
10	Finger		3	1
12	Finger		2	1
14	Finger		1	1
16	Finger		2	1
18	Finger		2	1
20	Finger		2	1
22	Finger		2	1
24	Finger		2	1
26	Finger		2	1
28	Finger		2	1
30	Finger		1	1
32	Finger		1	1
34	Finger	NF		1
36	Finger		2	1
38	Finger		2	1
38 L	Finger		2	1
Mainwalks				1
2	Mainwalk		1	1
4	Mainwalk		1	1
6	Mainwalk		2	1
8	Mainwalk		2	1
10	Mainwalk		1	1
12	Mainwalk		2	1
14	Mainwalk		2	1
16	Mainwalk		1	1
18	Mainwalk		2	1
20	Mainwalk		2	1
22	Mainwalk		2	1
24	Mainwalk		2	1
26	Mainwalk		1	1
28	Mainwalk		1	1
30	Mainwalk		2	1
32	Mainwalk		2	1
34	Mainwalk		1	1
Marginal MW	30%-1,70%-2			1
M island				

	CONCRETE PONTON	CONNECTIONS	Piles	
Location	Description	Deck	Condition	Notes
1L	Finger	1	1	
1	Finger	2	1	
3	Finger	2	1	
5	Finger	1	1	
7	Finger	2	1	
9	Finger	1	1	
11	Finger	2	1	
13	Finger	2	1	
15	Finger	2	1	
17	Finger	2	1	
19	Finger	1	1	
21	Finger	2	1	
23	Finger	2	1	
25	Finger	2	1	
27	Finger	2	1	
29	Finger	2	1	
31	Finger	2	1	
33	Finger	2	1	
35	Finger	2	1	
37	Finger	2	1	
2	Finger	2	1	
4	Finger	2	1	
6	Finger	3	1	
8	Finger	2	1	
10	Finger	2	1	
12	Finger	2	1	
14	Finger	2	1	
16	Finger	1	1	
18	Finger	2	1	
20	Finger	2	1	
22	Finger	2	1	
24	Finger	2	1	
26	Finger	2	1	
28	Finger	1	1	
30	Finger	2	1	
32	Finger	0	1	
34	Finger	2	1	
36	Finger	2	1	
34L	Finger	2	1	
<b>Mainwalks</b>			1	
1	Mainwalk	2	1	
3	Mainwalk	2	1	

5	Mainwalk	2	1
7	Mainwalk	2	1
9	Mainwalk	2	1
11	Mainwalk	2	1
13	Mainwalk	2	1
15	Mainwalk	2	1
17	Mainwalk	2	1
19	Mainwalk	2	1
21	Mainwalk	1	1
23	Mainwalk	2	1
25	Mainwalk	1	1
27	Mainwalk	2	1
29	Mainwalk	2	1
31	Mainwalk	2	1
33	Mainwalk	2	1
Marginal MW	Mainwalk		1
34	Mainwalk	2	1
35	Mainwalk	2	1
36	Mainwalk	2	1
37	Mainwalk	1	1

arginal b/w M and Mainwalk 2

CONCRETE PONTOON Piles

Location	Description	Deck	Condition	Notes
N-Dock				
1	Finger	1	1	
3	Finger	1	1	
5	Finger	1	1	
7	Finger	2	1	
9	Finger	1	1	
11	Finger	2	1	
13	Finger	2	1	
15	Finger	1	1	
17	Finger	2	1	
19	Finger	2	1	
21	Finger	2	1	
23	Finger	2	1	
25	Finger	2	1	
27	Finger	2	1	
29	Finger	2	1	
31	Finger	1	1	
33	Finger	2	1	
34	Finger	1	1	
35	Finger	2	1	
36	Finger	2	1	New pile
37	Finger	2	1	
38	Finger	1	1	
2	Finger	1	1	



4	Finger	1	1	
6	Finger	2	1	
8	Finger	2	1	
10	Finger	2	1	
12	Finger	2	1	
14	Finger	2	1	
16	Finger	2	1	
18	Finger	2	1	
20	Finger	1	1	
22	Finger	1	1	
24	Finger	1	1	
26	Finger	2	1	
28	Finger	2	1	
30	Finger	2	1	Replaced waler
32	Finger	1	1	
Mainwalks			1	
2	Mainwalk	1	1	
4	Mainwalk	2	1	
6	Mainwalk	2	1	
8	Mainwalk	1	1	
10	Mainwalk	2	1	
12	Mainwalk	2	1	
14	Mainwalk	2	1	
16	Mainwalk	1	1	
18	Mainwalk	1	1	
20	Mainwalk	1	1	
22	Mainwalk	2	1	
24	Mainwalk	2	1	
26	Mainwalk	2	1	
28	Mainwalk	2	1	
30	Mainwalk	2	1	
32	Mainwalk	2	1	
34	Mainwalk	2	1	
36	Mainwalk	1	1	
38	Mainwalk	2	1	
Marginal Mainwal	50%-2,50% 1		1	
N island				
	CONCRETE PONTOON	CONNECTIONS	Piles	
Location	Description	Deck	Condition	Notes
1L	Finger	1	1	
3	Finger	1	1	
5	Finger	2	1	
7	Finger	2	1	
9	Finger	1	1	

11	Finger	1	1
13	Finger	2	1
15	Finger	1	1
17	Finger	1	1
19	Finger	2	1
21	Finger	2	1
23	Finger	2	1
25	Finger	2	1
27	Finger	2	1
29	Finger	2	1
31	Finger	2	1
33	Finger	2	1
35	Finger	2	1
37	Finger	2	1
2	Finger	2	1
4	Finger	2	1
6	Finger	2	1
8	Finger	2	1
10	Finger	2	1
12	Finger	2	1
14	Finger	2	1
16	Finger	2	1
18	Finger	2	1
20	Finger	2	1
22	Finger	2	1
24	Finger	2	1
26	Finger	2	1
28	Finger	-	1
30	Finger	2	1
32	Finger	2	1
34	Finger	2	1
36	Finger	2	1
38	Finger	2	1
40	Finger	2	1
42	Finger	2	1
44	Finger	2	1
46	Finger	2	1
48	Finger	2	1
50	Finger	2	1
52	Finger	2	1
54	Finger	2	1
56	Finger	1	1
<b>Mainwalks</b>			1
1	Mainwalk	1	1
3	Mainwalk	1	1
5	Mainwalk	1	1
7	Mainwalk	2	1

9	Mainwalk	1	1
11	Mainwalk	2	1
13	Mainwalk	1	1
15	Mainwalk	2	1
17	Mainwalk	2	1
19	Mainwalk	2	1
21	Mainwalk	2	1
23	Mainwalk	2	1
25	Mainwalk	2	1
27	Mainwalk	2	1
29	Mainwalk	2	1
31	Mainwalk	2	1
33	Mainwalk	2	1
35	Mainwalk	1	1
37	Mainwalk	1	1

CONCRETE PONTON			Piles	
Location	Description	Deck	Condition	Notes
O-Dock				
1	Finger	NF	1	
3	Finger	2	1	
5	Finger	1	1	
7	Finger	2	1	
9	Finger	2	1	
11	Finger	2	1	
13	Finger	1	1	
15	Finger	1	1	
17	Finger	2	1	
19	Finger	2	1	
21	Finger	1	1	
23	Finger	2	1	
25	Finger	2	1	
27	Finger	2	1	
29	Finger	2	1	
31	Finger	1	1	
2L	Finger	2	1	No pile
4	Finger	2	1	No pile
6	Finger	2	1	No pile
8	Finger	2	1	No pile
10	Finger	2	1	No pile
12	Finger	2	1	No pile
14	Finger	2	1	No pile
16	Finger	2	1	No pile
18	Finger	1	1	No pile
20	Finger	2	1	No pile
22	Finger	1	1	No pile
24	Finger	2	1	No pile



26	Finger	1	1	No pile
28	Finger	1	1	No pile
30	Finger	2	1	No pile
32	Finger	1	1	No pile
34	Finger	2	1	No pile
36	Finger	1	1	No pile
38	Finger	1	1	No pile
40	Finger	2	1	No pile
42	Finger	2	1	No pile
44	Finger	2	1	No pile
45	Finger	2	1	No pile
46	Finger	2	1	No pile
47	Finger	1	1	No pile
47L	Finger	1	1	No pile
Mainwalks			1	
2	Mainwalk	1	1	
4	Mainwalk	1	1	
6	Mainwalk	1	1	
8	Mainwalk	2	1	
10	Mainwalk	1	1	
12	Mainwalk	2	1	
14	Mainwalk	2	1	
16	Mainwalk	2	1	
18	Mainwalk	2	1	
20	Mainwalk	2	1	
22	Mainwalk	2	1	
24	Mainwalk	2	1	
26	Mainwalk	2	1	
28	Mainwalk	2	1	
30	Mainwalk	2	1	
32	Mainwalk	2	1	
Marginal MW			1	
45,46,47	Mainwalk	2	1	

Fish dock

Location	Description	Deck	Condition	Notes
1L	Finger			Fish dock float appears to be built
3	Finger			
5	Finger			
7	Finger			
9	Finger			
11	Finger			
13	Finger			
15	Finger			

17	Finger			
19	Finger			
21	Finger			
23	Finger			
25	Finger			
27	Finger			
29	Finger			
31	Finger			
33	Finger			
35	Finger			
37	Finger			
39	Finger			
41	Finger			
43	Finger			
45	Finger			
47	Finger			
49	Finger			
51	Finger			
53	Finger			
55L	Finger			
2	Finger			
4	Finger			
6	Finger			
8	Finger			
10	Finger			
12	Finger			
14	Finger			
16	Finger			
18	Finger			
20	Finger			
22	Finger			
24	Finger			
26	Finger			
28	Finger			
30	Finger			
32	Finger			
34	Finger			
36	Finger			
38	Finger			
40	Finger			
42	Finger			
44	Finger			
46	Finger			
48	Finger			
50	Finger			
52	Finger			
54	Finger			

56	Finger			
<b>Mainwalks</b>				
2	Mainwalk			
4	Mainwalk			
6	Mainwalk			
8	Mainwalk			
10	Mainwalk			
12	Mainwalk			
14	Mainwalk			
16	Mainwalk			
18	Mainwalk			
20	Mainwalk			
22	Mainwalk			
24	Mainwalk			
26	Mainwalk			
28	Mainwalk			
30	Mainwalk			
32	Mainwalk			
34	Mainwalk			
36	Mainwalk			
38	Mainwalk			
40	Mainwalk			
42	Mainwalk			
44	Mainwalk			
46	Mainwalk			
48	Mainwalk			
50	Mainwalk			
52	Mainwalk			
54	Mainwalk			
56	Mainwalk			
58	Mainwalk			