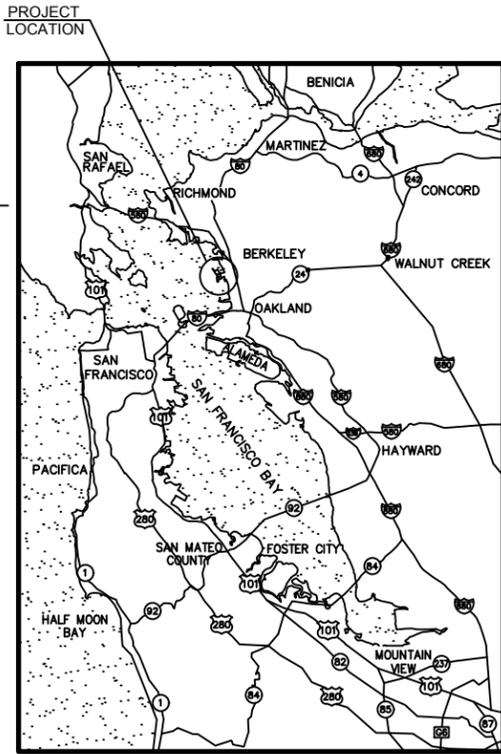


BERKELEY MARINA SELECTIVE TIMBER PILE REPLACEMENT

CITY OF BERKELEY DEPARTMENT OF PARKS, RECREATION, AND WATERFRONT
BERKELEY, CA



VICINITY MAP
SCALE: NTS



LOCATION PLAN
SCALE: NTS

SHEET INDEX		
INDEX NO.	SHEET NO.	SHEET TITLE
1	G-001	TITLE SHEET
2	G-002	GENERAL NOTES
3	C-001	SITE PLAN
4	C-002	RESTROOM, F, AND G DOCKS CONDITION & REPAIR PLAN
5	C-003	OFFICE, J, AND K DOCKS CONDITION & REPAIR PLAN
6	C-004	RESTROOM, L, M, AND N DOCKS CONDITION & REPAIR PLAN
7	C-005	RESTROOM AND O DOCK CONDITION & REPAIR PLAN
8	C-006	CONCRETE PILE DETAILS
9	C-007	PILE REPAIR DETAILS

ABBREVIATIONS

- @ AT
- ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS
- BMP BEST MANAGEMENT PRACTICES
- BOT BOTTOM
- ☉ CENTERLINE
- CLR CLEAR
- DIA DIAMETER
- FT FEET
- HDPE HIGH DENSITY POLY ETHYLENE
- MAX MAXIMUM
- MIN MINIMUM
- MLLW MEAN LOWER LOW WATER
- NTS NOT TO SCALE
- PSI POUNDS PER SQUARE INCH
- RR RESTROOM
- SS STAINLESS STEEL
- SCHED SCHEDULE
- TYP TYPICAL
- UON UNLESS OTHERWISE NOTED
- VIF VERIFY IN FIELD

ISSUED: JANUARY 11, 2023
100% CONSTRUCTION DRAWINGS



Rev.	Date	Description

BERKELEY MARINA SELECTIVE
TIMBER PILE REPLACEMENT

TITLE SHEET

Designed by: JE	Drawn by: JE	Checked by: BP	Reviewed by: BP	Submitted by: BRAD PORTER MOFFATT & NICHOL	Date: 1/11/2023	MAN Project No. 11016-01	Drawing Code: 	Drawing Scale: 1:2 (8 SHEET)	Per scale: 1/11/2023 3:28 PM by JE/STRADA
--------------------	-----------------	-------------------	--------------------	--	--------------------	-----------------------------	-------------------	---------------------------------	--

2185 N. CALIFORNIA BLVD.
SUITE 500
WALNUT CREEK, CA
(925) 944-5411

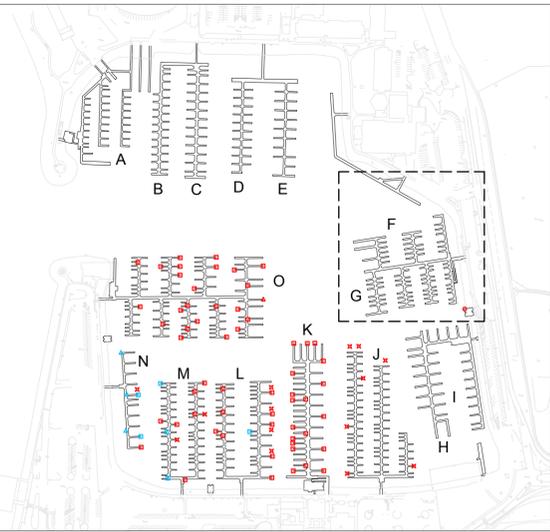
moffatt & nichol

CITY OF BERKELEY
DEPARTMENT OF PARKS,
RECREATION, AND WATERFRONT



Sheet Reference No.
G-001

INDEX: 1 OF 9



KEY PLAN

EXISTING CONDITIONS LEGEND

- FOR INFORMATIONAL PURPOSES ONLY
- TIMBER PILE
 - CONCRETE PILE
 - STUB (100% SECTION LOSS)
 - SEVERE (> 75% SECTION LOSS OR BAD FOUNDATION)
 - MAJOR (BETWEEN 50% AND 75% SECTION LOSS)
 - MODERATE (BETWEEN 25% AND 50% SECTION LOSS)
 - MINOR (<25% SECTION LOSS)
 - GOOD (0% SECTION LOSS)
 - HDPE JACKETED TIMBER PILE
 - CONCRETE ENCASED HDPE JACKETED TIMBER PILE

SCHEDULE LEGEND

COLOR INDICATES SCHEDULE - REFER TO SHEET G-002 FOR SCHEDULE.

- SCHEDULE A
- SCHEDULE B

REPAIR METHOD LEGEND

SHAPE INDICATES REPAIR METHOD

- REPLACEMENT
- REPAIR - SEE 1 C-007
- △ INSTALL
- ☆ REMOVE



ISSUED: JANUARY 11, 2023
100% CONSTRUCTION DRAWINGS



Mark	Description	Date	Appr

**BERKELEY MARINA SELECTIVE
TIMBER PILE REPLACEMENT**

**RESTROOM, F, AND G DOCKS
CONDITION & REPAIR PLAN**

Designed by: JIE	Drawn by: JIE	Checked by: BP	Reviewed by: BP	Submitted by: BRAND PORTER MOFFATT & NICHOL	Drawing Scale: 1" = 30'	Per Scale: 12 (8 SHEET)
Date: 1/11/2023	MAN Project No. 11016-01	Drawing code:				

2185 N. CALIFORNIA BLVD.
SUITE 500
WALNUT CREEK, CA
(925) 944-5411

moffatt & nichol

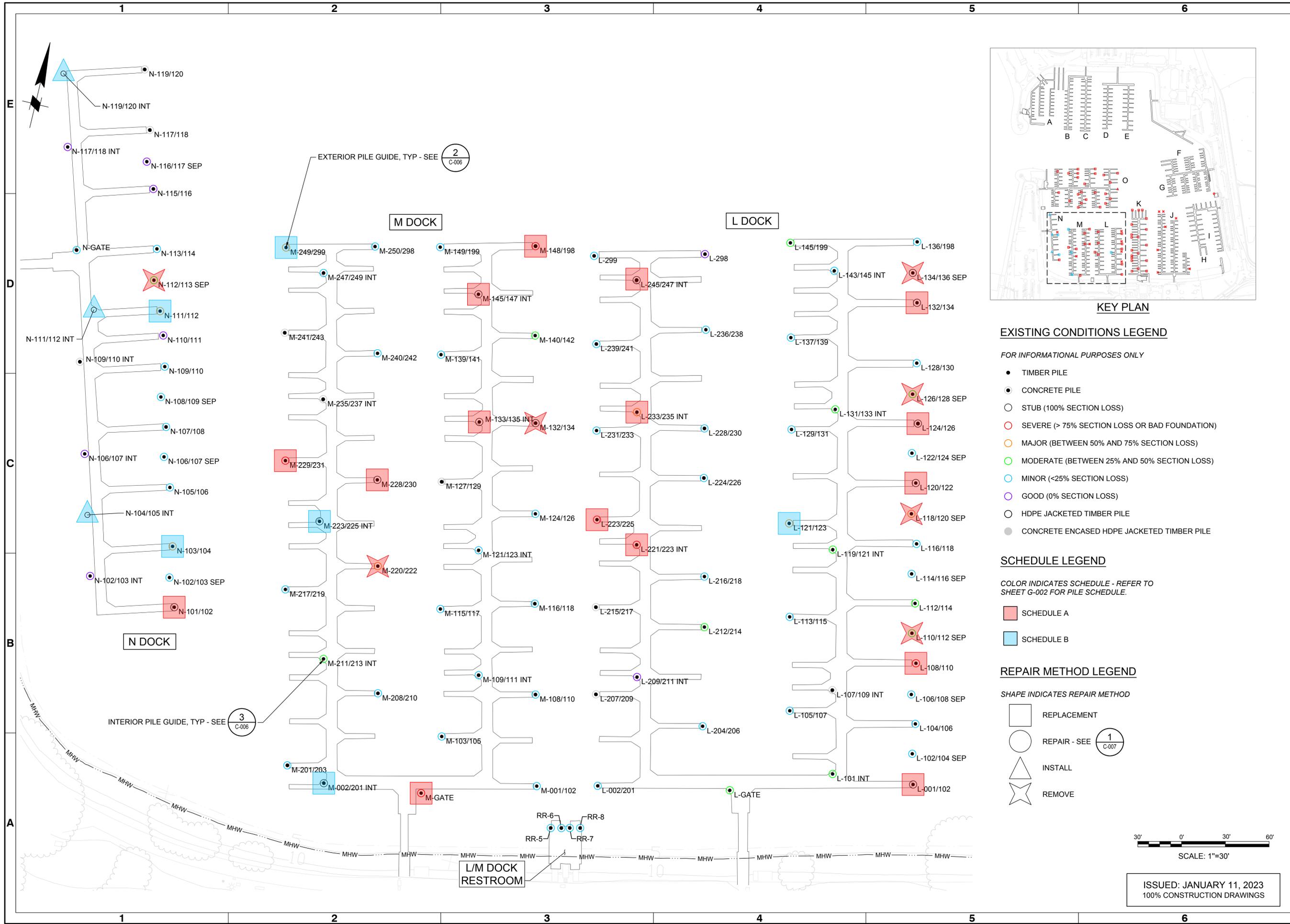
CITY OF BERKELEY
DEPARTMENT OF PARKS,
RECREATION, AND WATERFRONT



Sheet Reference No.
C-002

INDEX: 4 OF 9

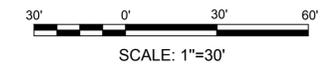
File: Q:\MC\11016-01_berkeley_marina_pilesh4_CADD\Achvel_sheets - cons\C-002 - Plotted: 1/11/2023 3:31 PM by ESTRAIDA, JUSTIN; Saved: 1/6/2023 1:42 PM by JESTRAIDA



- EXISTING CONDITIONS LEGEND**
- FOR INFORMATIONAL PURPOSES ONLY
- TIMBER PILE
 - CONCRETE PILE
 - STUB (100% SECTION LOSS)
 - SEVERE (> 75% SECTION LOSS OR BAD FOUNDATION)
 - MAJOR (BETWEEN 50% AND 75% SECTION LOSS)
 - MODERATE (BETWEEN 25% AND 50% SECTION LOSS)
 - MINOR (<25% SECTION LOSS)
 - GOOD (0% SECTION LOSS)
 - HDPE JACKETED TIMBER PILE
 - CONCRETE ENCASED HDPE JACKETED TIMBER PILE

- SCHEDULE LEGEND**
- COLOR INDICATES SCHEDULE - REFER TO SHEET G-002 FOR PILE SCHEDULE.
- SCHEDULE A
 - SCHEDULE B

- REPAIR METHOD LEGEND**
- SHAPE INDICATES REPAIR METHOD
- REPLACEMENT
 - REPAIR - SEE 1 C-007
 - △ INSTALL
 - ☆ REMOVE



ISSUED: JANUARY 11, 2023
100% CONSTRUCTION DRAWINGS



Rev.	Date	Description	Mark

**BERKELEY MARINA SELECTIVE
TIMBER PILE REPLACEMENT**

**RESTROOM, L, M, AND N DOCKS
CONDITION & REPAIR PLAN**

Designed by: JIE	Checked by: BP	Reviewed by: BP	Submitted by: MOFFATT & NICHOL
Date: 1/11/2023	MAN Project No: 11016-01	Drawing code:	Drawing Scale: 1" = 30'
2185 N. CALIFORNIA BLVD. SUITE 500 WALNUT CREEK, CA (925) 944-5411			Per Scale: 1/2 (B SHEET)

**2185 N. CALIFORNIA BLVD.
SUITE 500
WALNUT CREEK, CA
(925) 944-5411**

moffatt & nichol

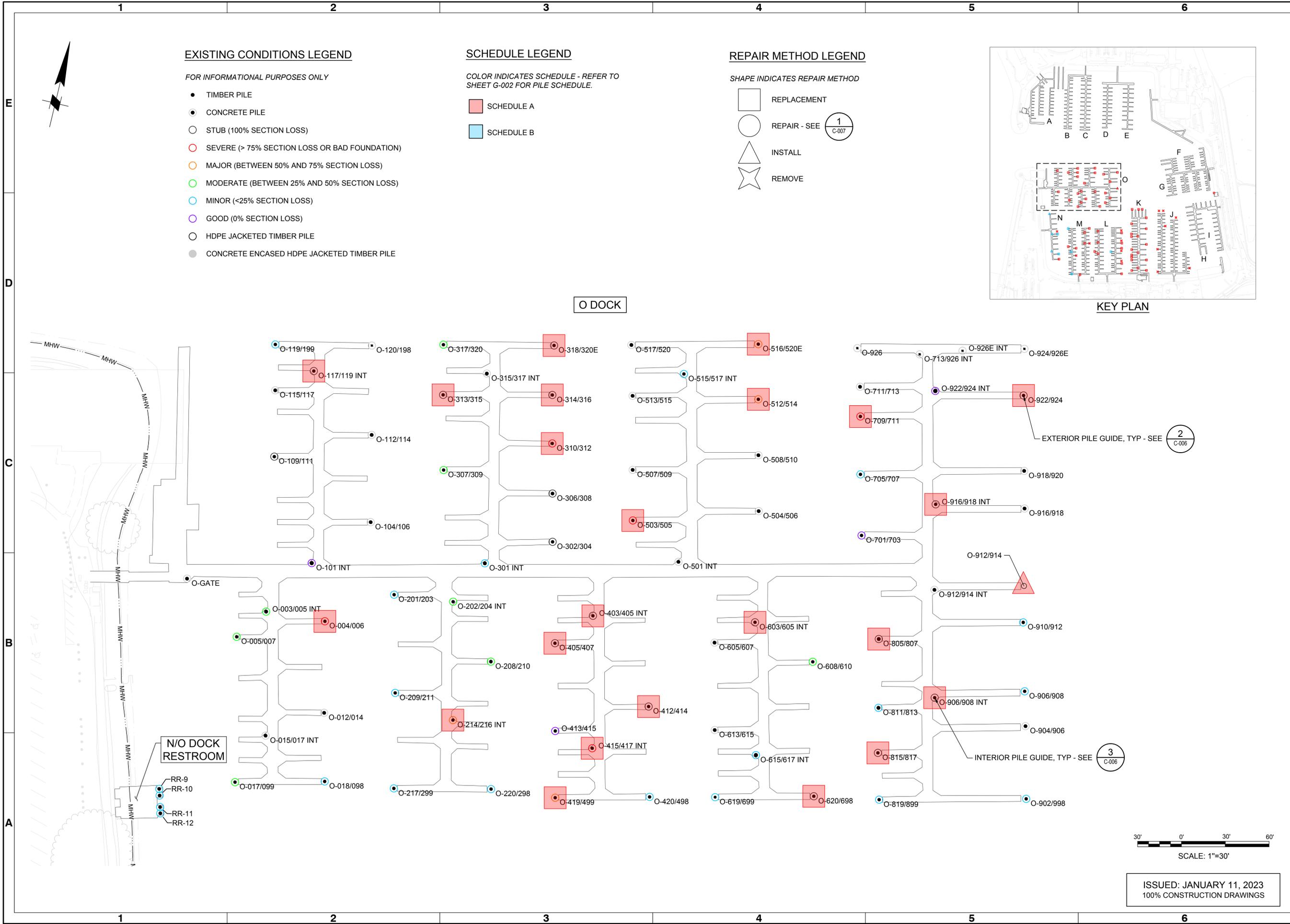
**CITY OF BERKELEY
DEPARTMENT OF PARKS,
RECREATION, AND WATERFRONT**



Sheet Reference No.
C-004

INDEX: 6 OF 9

File: Q:\MC\11016-01 Berkeley Marina Piles\4_CADD\Achvel_sheets - cons\C-004 - Piled: 1/11/2023 3:31 PM by ESTPADA, JUSTIN; Saved: 1/6/2023 1:44 PM by JESTPADA



EXISTING CONDITIONS LEGEND

FOR INFORMATIONAL PURPOSES ONLY

- TIMBER PILE
- CONCRETE PILE
- STUB (100% SECTION LOSS)
- SEVERE (> 75% SECTION LOSS OR BAD FOUNDATION)
- MAJOR (BETWEEN 50% AND 75% SECTION LOSS)
- MODERATE (BETWEEN 25% AND 50% SECTION LOSS)
- MINOR (<25% SECTION LOSS)
- GOOD (0% SECTION LOSS)
- HDPE JACKETED TIMBER PILE
- CONCRETE ENCASED HDPE JACKETED TIMBER PILE

SCHEDULE LEGEND

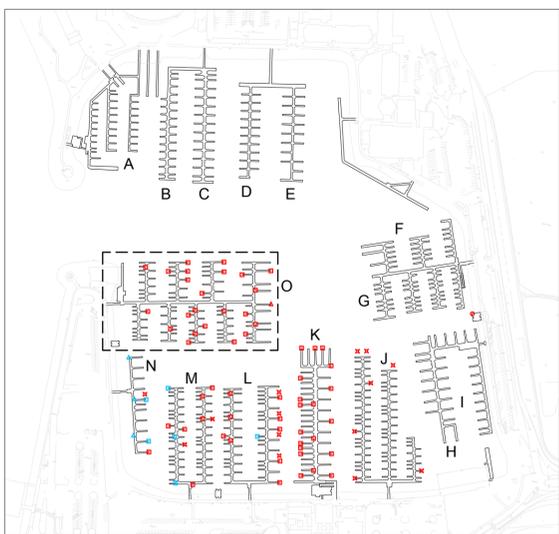
COLOR INDICATES SCHEDULE - REFER TO SHEET G-002 FOR PILE SCHEDULE.

- SCHEDULE A
- SCHEDULE B

REPAIR METHOD LEGEND

SHAPE INDICATES REPAIR METHOD

- REPLACEMENT
- REPAIR - SEE 1 C-007
- △ INSTALL
- ☆ REMOVE



KEY PLAN

O DOCK



Rev.	Date	Description

**BERKELEY MARINA SELECTIVE
TIMBER PILE REPLACEMENT**

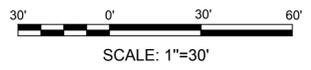
**RESTROOM AND O DOCK
CONDITION & REPAIR PLAN**

Designed by: JIE	Drawn by: JIE	Checked by: BP	Reviewed by: BP	Submitted by: BRAND PORTER, MOFFATT & NICHOL	Drawing Scale: 1" = 30'
Date: 01/11/2023	MAN Project No: 11016-01	Drawing code:			Per Scale: 1/8" (B SHEET)
Rev: 1					

2185 N. CALIFORNIA BLVD.
SUITE 500
WALNUT CREEK, CA
(925) 944-5411

moffatt & nichol

CITY OF BERKELEY
DEPARTMENT OF PARKS,
RECREATION, AND WATERFRONT



ISSUED: JANUARY 11, 2023
100% CONSTRUCTION DRAWINGS

Sheet Reference No.
C-005
INDEX: 7 OF 9

File: Q:\MC11016-01_berkeley_marina_piles4_CADD\Achvel_sheets - cons\C-005 - Plotted: 1/11/2023 3:31 PM by ESTRAIDA, JUSTIN; Saved: 1/6/2023 1:45 PM by JESTRAIDA

