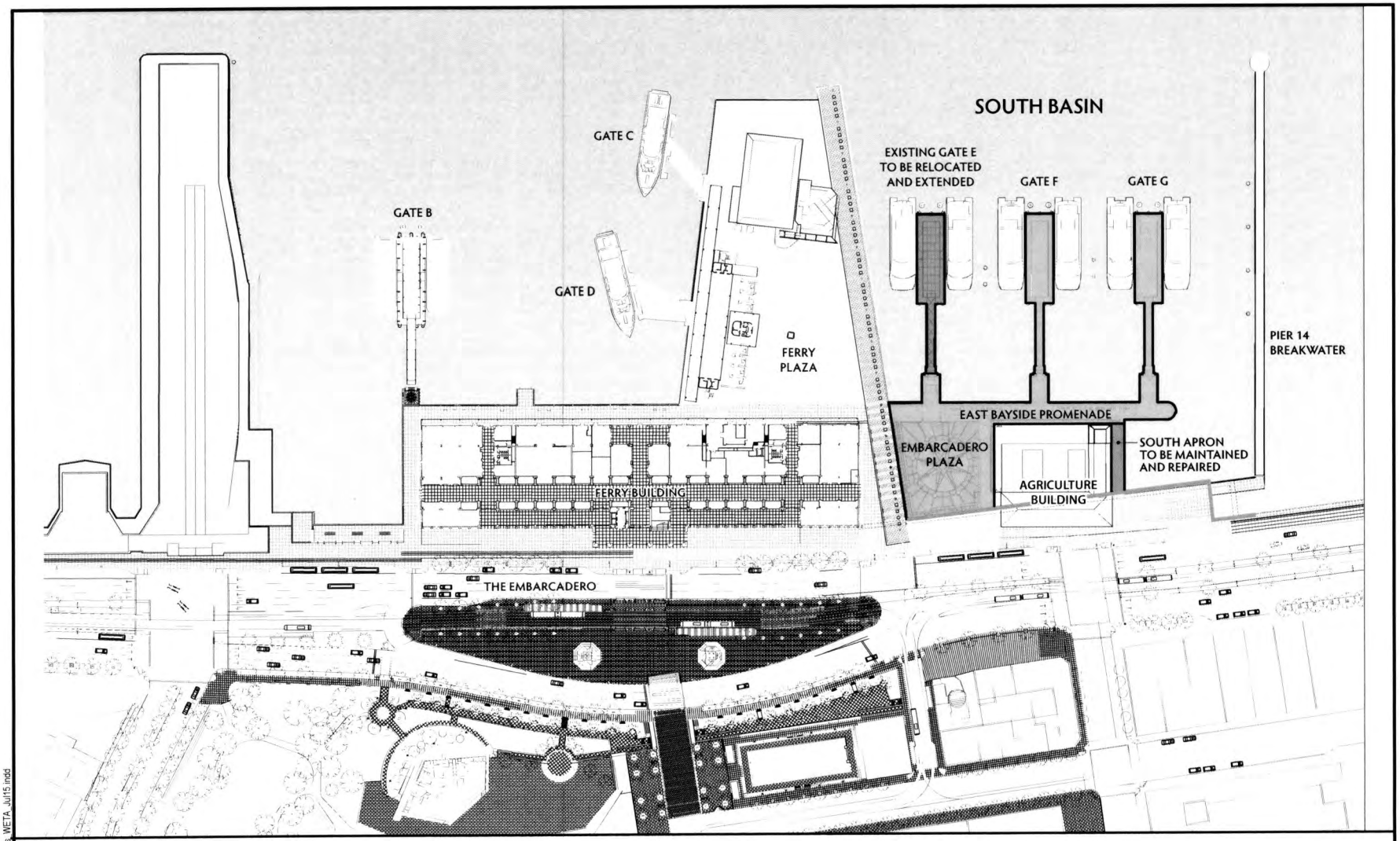


SOUTH BASIN IMPROVEMENTS PLAN VIEW

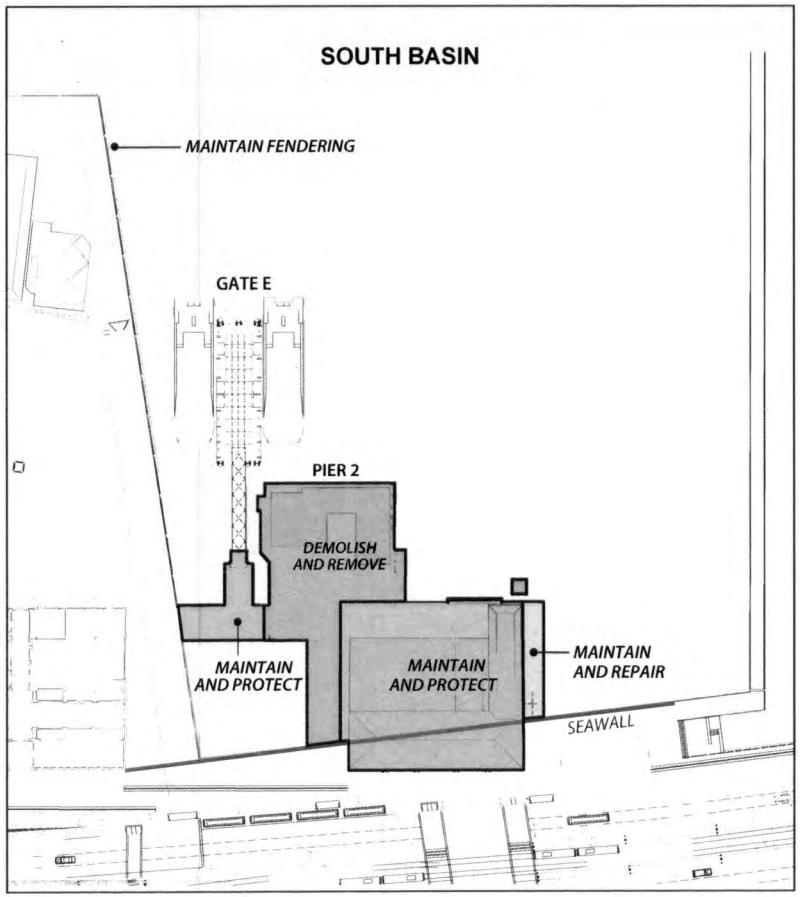
Downtown San Francisco Ferry Terminal
South Basin Expansion

28067812 San Francisco Bay Area Water Emergency Transportation Authority

FIGURE 2

08/05/15 hk T:\WETA\Permits 2015\July 2015\Figs_WETA_Jul15.indd

Source: Roma Design Group, et al, 2015



Maintain and Repair

Demolish and Remove

Maintain and Protect

Notes:
1. The America's Cup project will remove the building located on Pier 2 prior to project construction.
2. Portions of Pier 2 will be replaced.

Source: Roma Design Group, et al, 2011

N

0 50 100 FEET

AREAS PROPOSED FOR DEMOLITON AND REPAIR

Downtown San Francisco Ferry Terminal
South Basin Expansion

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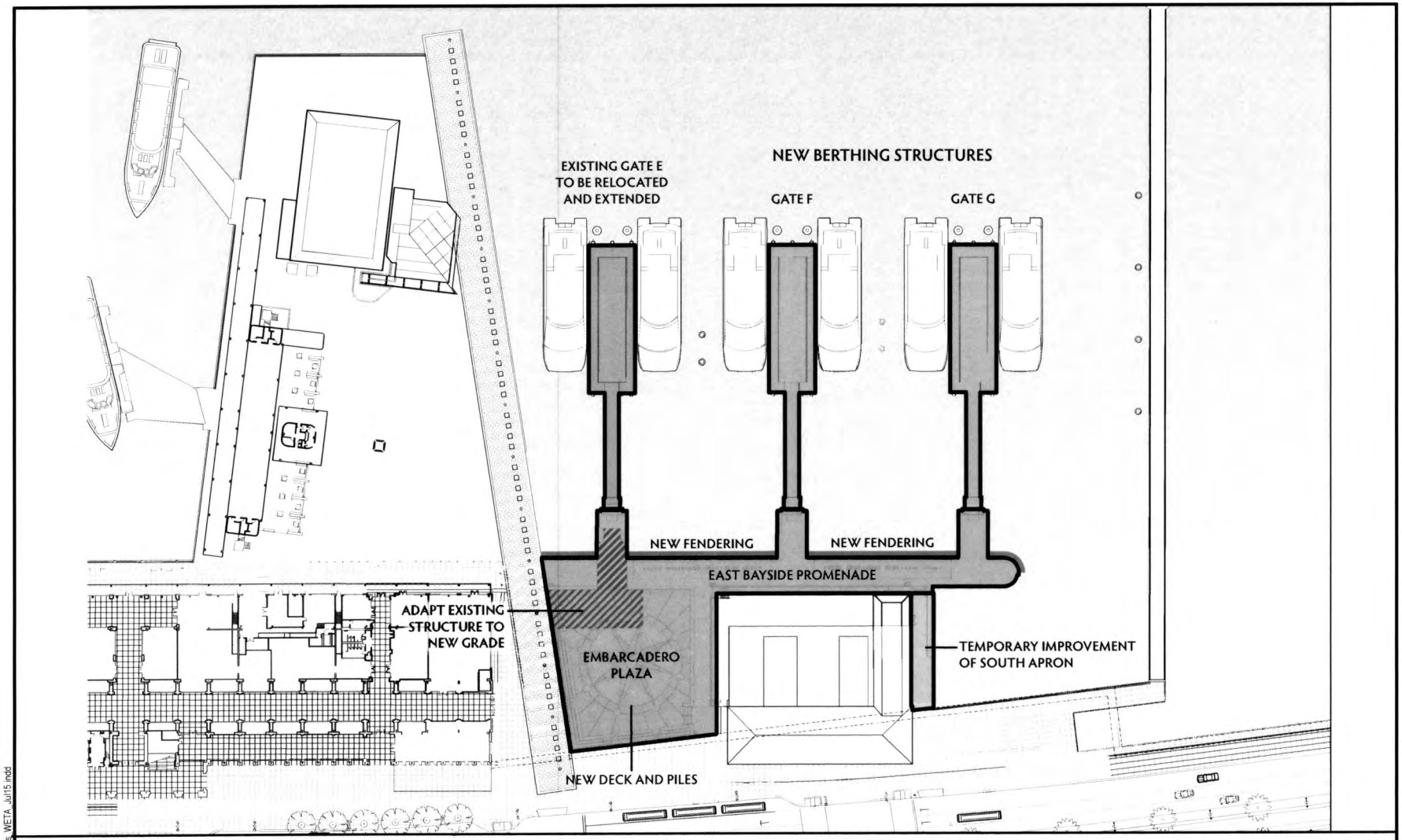
FIGURE 3

7/27/15 hk...T:\WETA\Permits 2015\July2015\USACE\Fig3_demo_repair.ai



New Deck and Piles

Relocated Float and Gangway

New Berthing Structures and Fendering

Surface Areas Temporarily Improved

Existing Areas to be Adapted to the New Grade

N

0 50 100 FEET

AREAS PROPOSED FOR IMPROVEMENT

Downtown San Francisco Ferry Terminal
South Basin Expansion

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FIGURE 4

Source: Roma Design Group, et al, 2015

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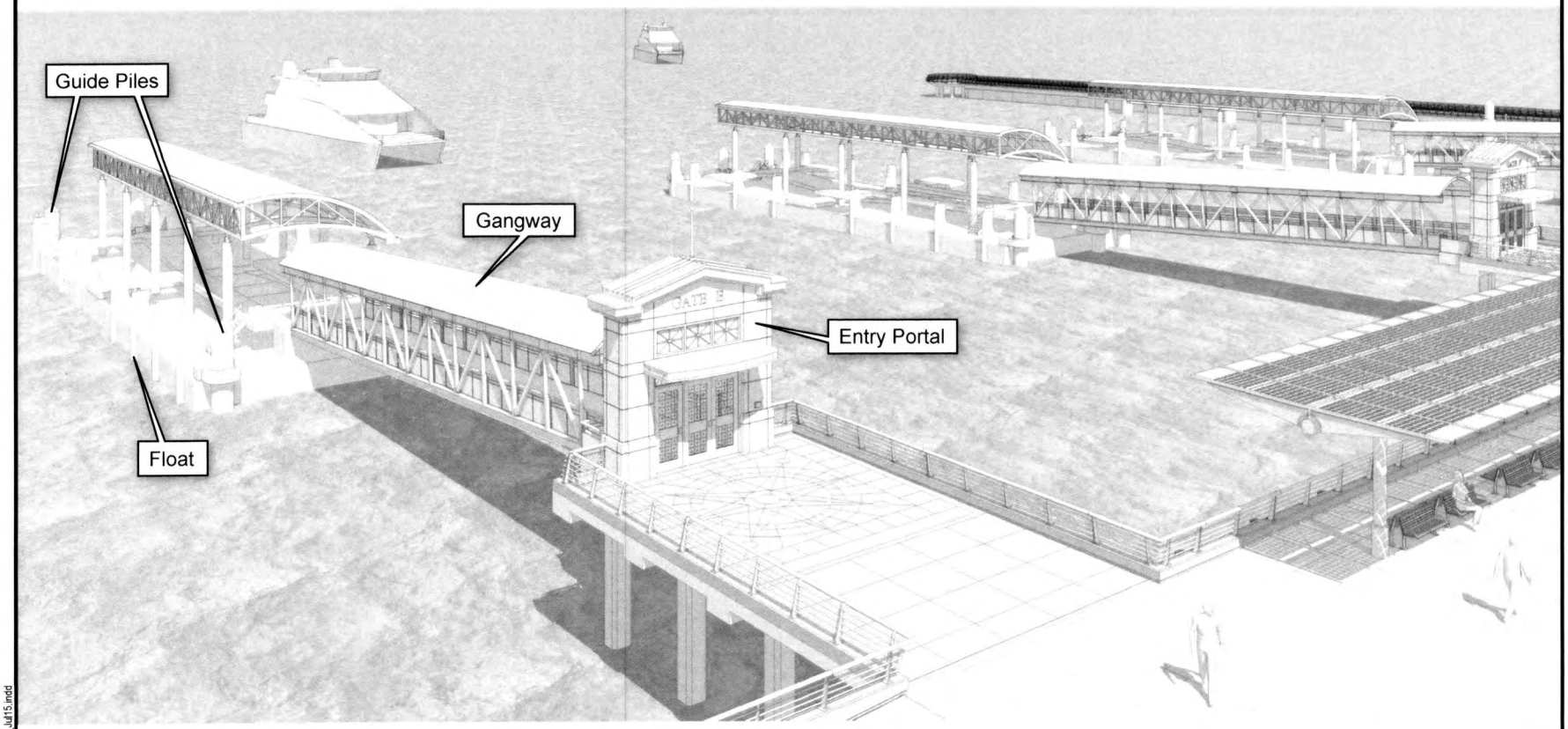

SIMULATED VIEW OF BERTHING FACILITIES

Downtown San Francisco Ferry Terminal
South Basin Expansion

28067812 San Francisco Bay Area Water Emergency Transportation Authority

FIGURE 5

Source: Roma Design Group, et al, 2015

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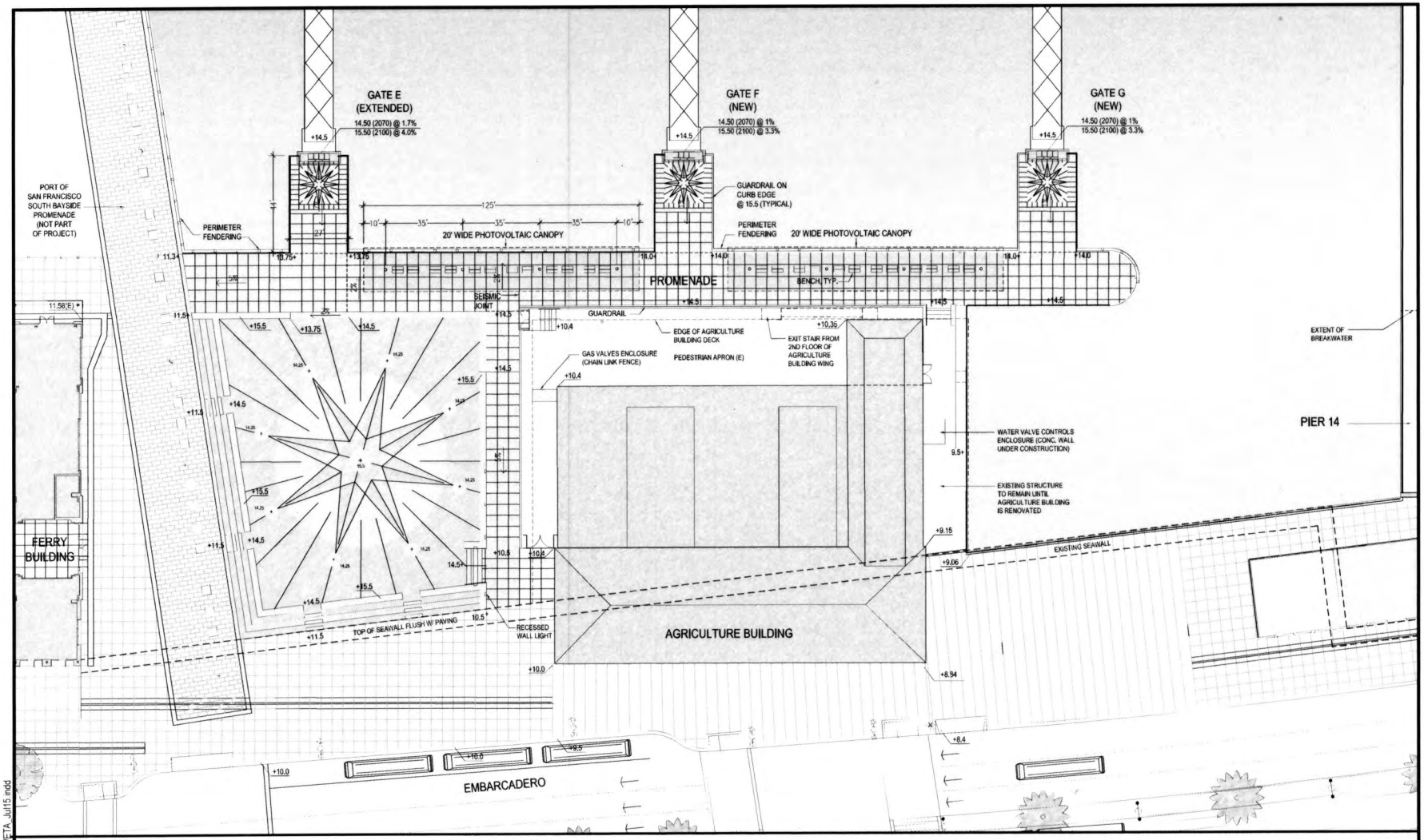

PLAN VIEW OF SOUTH BASIN CIRCULATION AND PUBLIC ACCESS IMPROVEMENTS

Downtown San Francisco Ferry Terminal
South Basin Expansion

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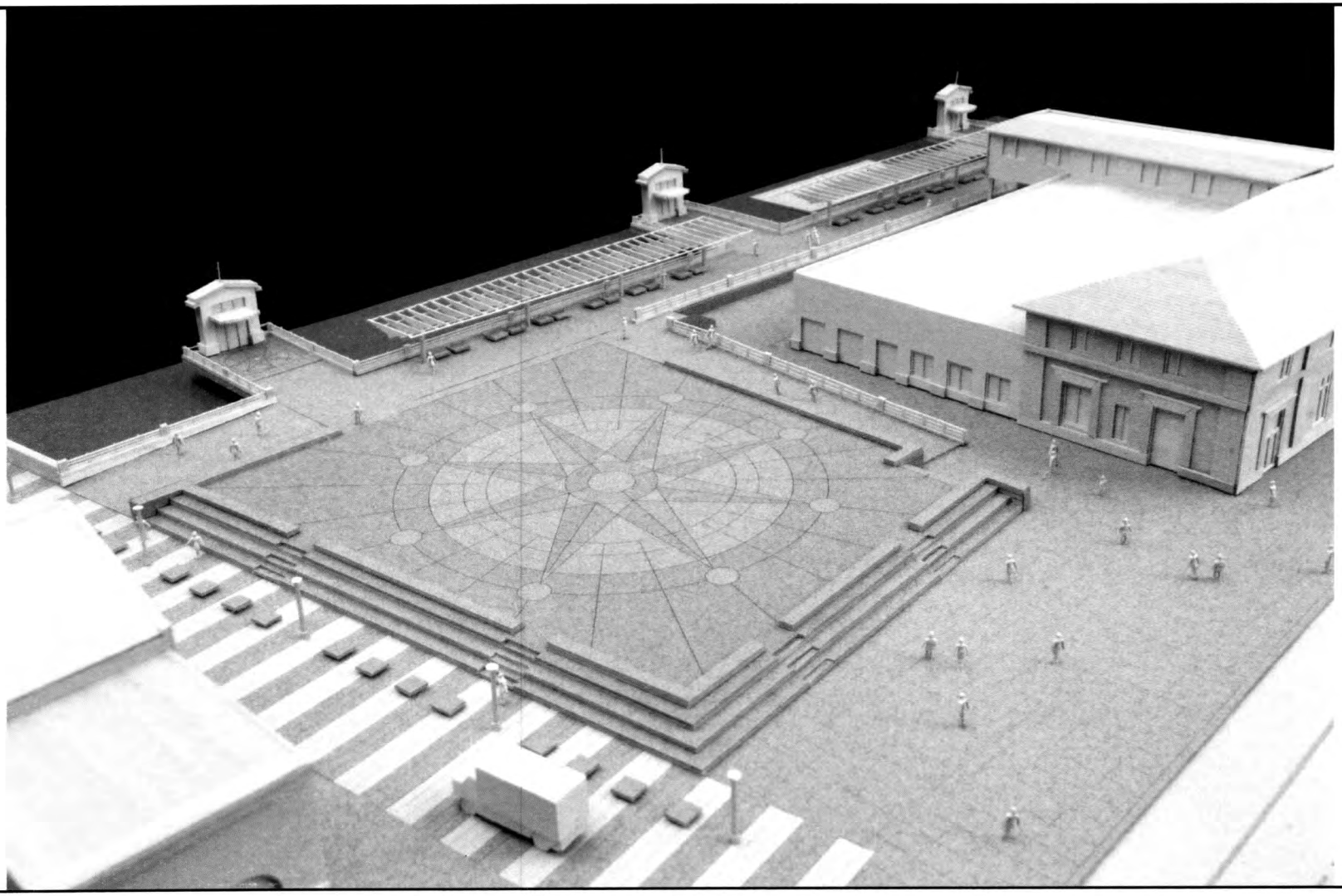
FIGURE 6

07/28/15 hk T:\WETA\Permits 2015\July 2015\Figs WETA_Jul15.indd

Source: Roma Design Group, et al, 2015



MODEL VIEW OF EMBARCADERO PLAZA AND PROMENADE

Downtown San Francisco Ferry Terminal
South Basin Expansion

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FIGURE 7

Source: Roma Design Group, et al, 2015

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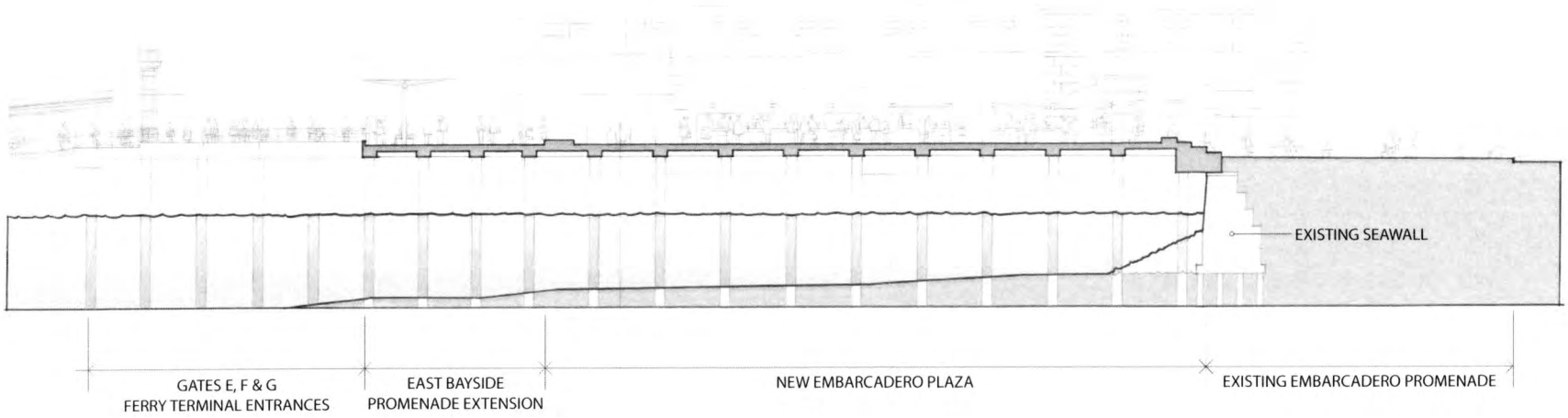

0 16 32 FEET

TYPICAL CROSS-SECTION VIEW
FROM SAN FRANCISCO BAY TO EMBARCADERO

Downtown San Francisco Ferry Terminal
South Basin Expansion
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FIGURE 8

Source: Roma Design Group, et al, 2015

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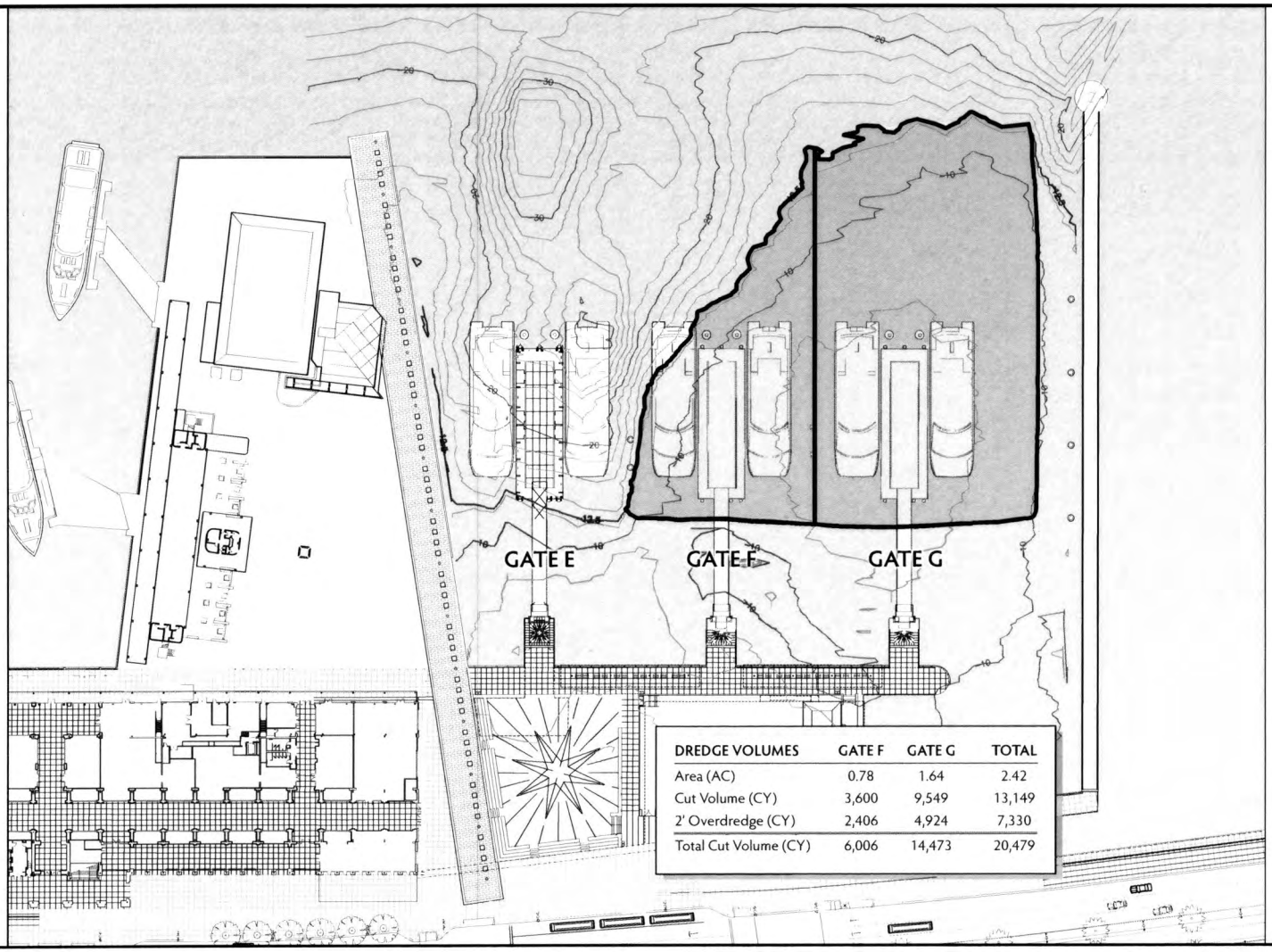

AREAS REQUIRING DREDGING DURING CONSTRUCTION

Downtown San Francisco Ferry Terminal
South Basin Expansion
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FIGURE 9

Source: Roma Design Group, et al, 2015

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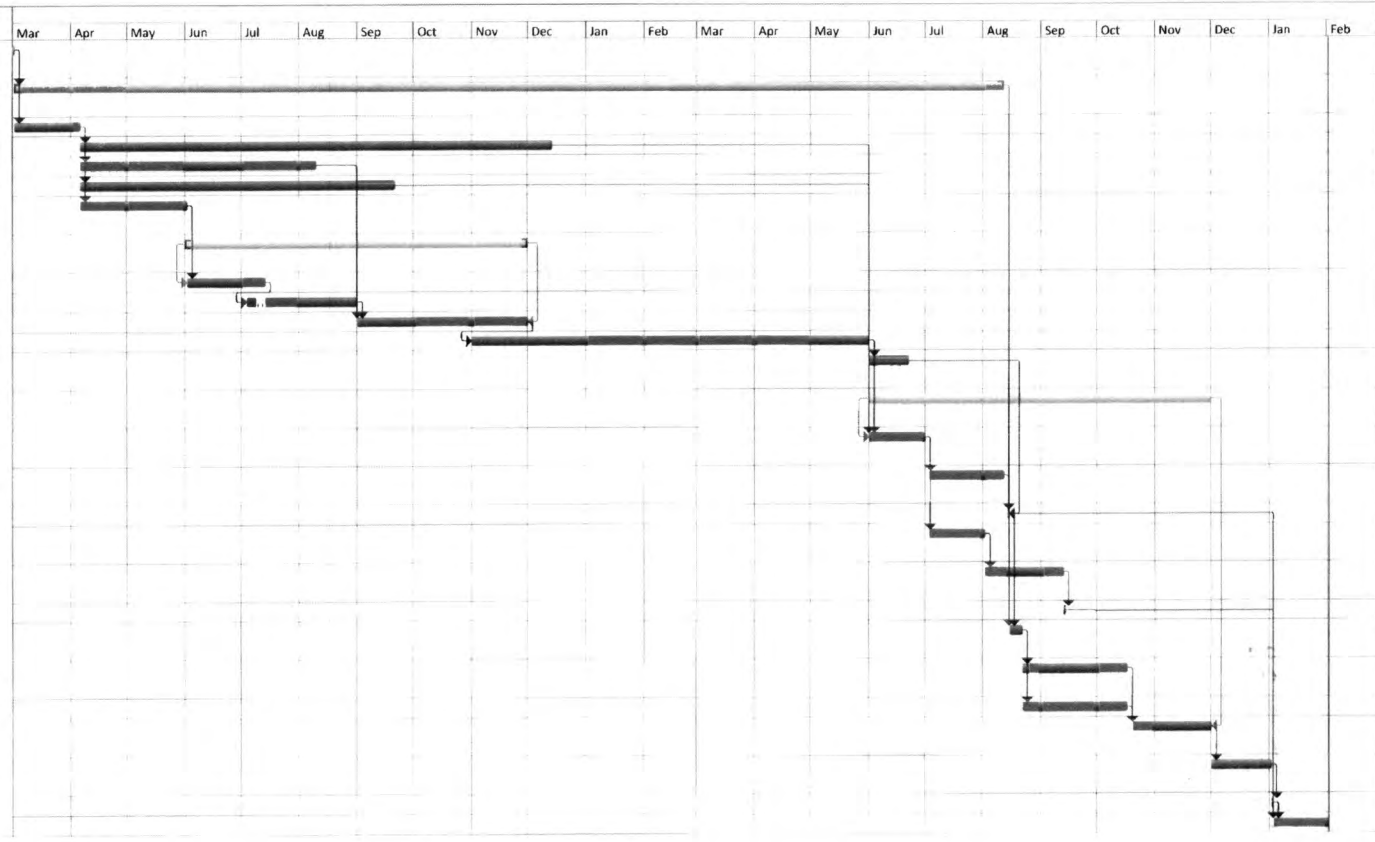
DOWNTOWN SAN FRANCISCO - FERRY TERMINAL EXPANSION PROJECT

ID	Task Mode	Task Name	Duration
1		Award and Notice to Proceed	1 day
2		Gate E Remains in Service	378 days
3		Mobilize GC	25 days
4		Produce Floats F & G	180 days
5		Procure Piles	90 days
6		Procure F & G Gangways	120 days
7		Demo-Existing Deck, Conc, Asphalt	41 days
8		In water work window Year 1	131 days
9		Demo - Pull Piles	30 days
10		Dredge for E, F & G	40 days
11		Drive Piles	65 days
12		Deck Concrete	152 days
13		Timber Construction Around Ag Building	15 days
14		In water work window Year 2	131 days
15		Install Float F, Gangway, & Guide Piles	22 days
16		Arch, Mechanical & Electrical to Gate F	30 days
17		Gate F Operational	1 day
18		Install Float G, Gangway, & Guide Piles	22 days
19		Arch, Mech & Elect to Gate G	30 days
20		Gate G Operational	1 day
21		Gate E Remove Float & Exist Gangway	5 days
22		Gate E, Pull Piles, Construct Extension	40 days
23		Gate E Refurbish Float	40 days
24		Gate E Install Float, Ramp & Guide Piles	30 days
25		Arch, Mech & Elect to Gate E	22 days
26		Gate E Operational	1 day
27		Final Testing & Closeout	22 days



Project: Downtown San Francisco
Date: 7/21/15

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only		
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Deadline		
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Progress		

ESTIMATED CONSTRUCTION SCHEDULE

Downtown San Francisco Ferry Terminal
South Basin Expansion

28067812 San Francisco Bay Area Water Emergency Transportation Authority

FIGURE 10

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Source: Roma Design Group, et al, 2015