EXISTING BOUNDARY INFORMATION NOTE:

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PROJECT BASE MAP

HOWARD TERMINAL

06/28/19

EX1.0

GRAPHIC SCALE

200 0 200 400

NOTE:

1. SCALE INDICATED IS FOR A 30"X42" SHEET. THE NOTED SCALE MUST BE ADJUSTED IF THIS DRAWING HAS BEEN REVISED FROM ITS ORIGINAL SIZE.

LEGEND

PROJECT SITE BOUNDARY

WEST OAKLAND BART STATION

12TH STREET BART STATION

AMTRAK STATION

FERRY TERMINAL

PROJECT SITE

ALIGNMENT FOR GONDOLA VARIANT

ADELINE STREET/MIDDLE HARBOR ROAD VARIANT

PEDESTRIAN OVERCROSSING VARIANT

PEDESTRIAN OVERCROSSING VARIANT

PRESSURE LIMITING STATION

QUAY WALL

VISTRA

EMBARCADERO AND CITY PARKING LOT

TOE OF DIKE

TOP OF DIKE/WHARF EDGE

TOE OF DIKE

TOE OF DIKE

TOP OF DIKE/ WHARF EDGE

OAKLAND ESTUARY

10th STREET

8th STREET

7th STREET

5th STREET BART

6th STREET

3rd STREET

4th STREET BART

2nd STREET

14th STREET

13th STREET

12th STREET

11th STREET

10th STREET

9th STREET

8th STREET

7th STREET

6th STREET

5th STREET

3rd STREET

2nd STREET

UNION STREET

ADELINE STREET

FILBERT STREET

MARKET STREET (80' WIDE)

BRUSH STREET

CASTRO STREET

MARTIN LUTHER KING, JR. WAY (80.5' WIDE?)

JEFFERSON STREET

BROADWAY

FRANKLIN STREET

WEBSTER STREET

HARRISON STREET

MAGNOLIA STREET

CHESTNUT STREET

LINDEN STREET (60' WIDE)

FILBERT STREET (58' WIDE)

MYRTLE STREET (56' WIDE)

BRUSH STREET (80.5' WIDE)

CASTRO STREET (80.5' WIDE)

MARTIN LUTHER KING, JR. WAY (80.5' WIDE?)

JEFFERSON STREET (80.5' WIDE)

CLAY STREET (80.5' WIDE)

WASHINGTON STREET (80.5' WIDE)

ALICE STREET

JACKSON STREET

I-880 (NIMITZ FREEWAY)

I-880 FWY

105" EBMUD SEWER INTERCEPTOR

12" HIGH PRESSURE PETROLEUM

10" HIGH PRESSURE PETROLEUM

EMBARCADERO

MIDDLE HARBOR ROAD

AMTRAK/ UPRR

AMTRAK/ UPRR

16"GAS

30"GAS

24"GAS

21"SD

33"SD

48"SD

54"SD

72"SD

78"SD

78"SD

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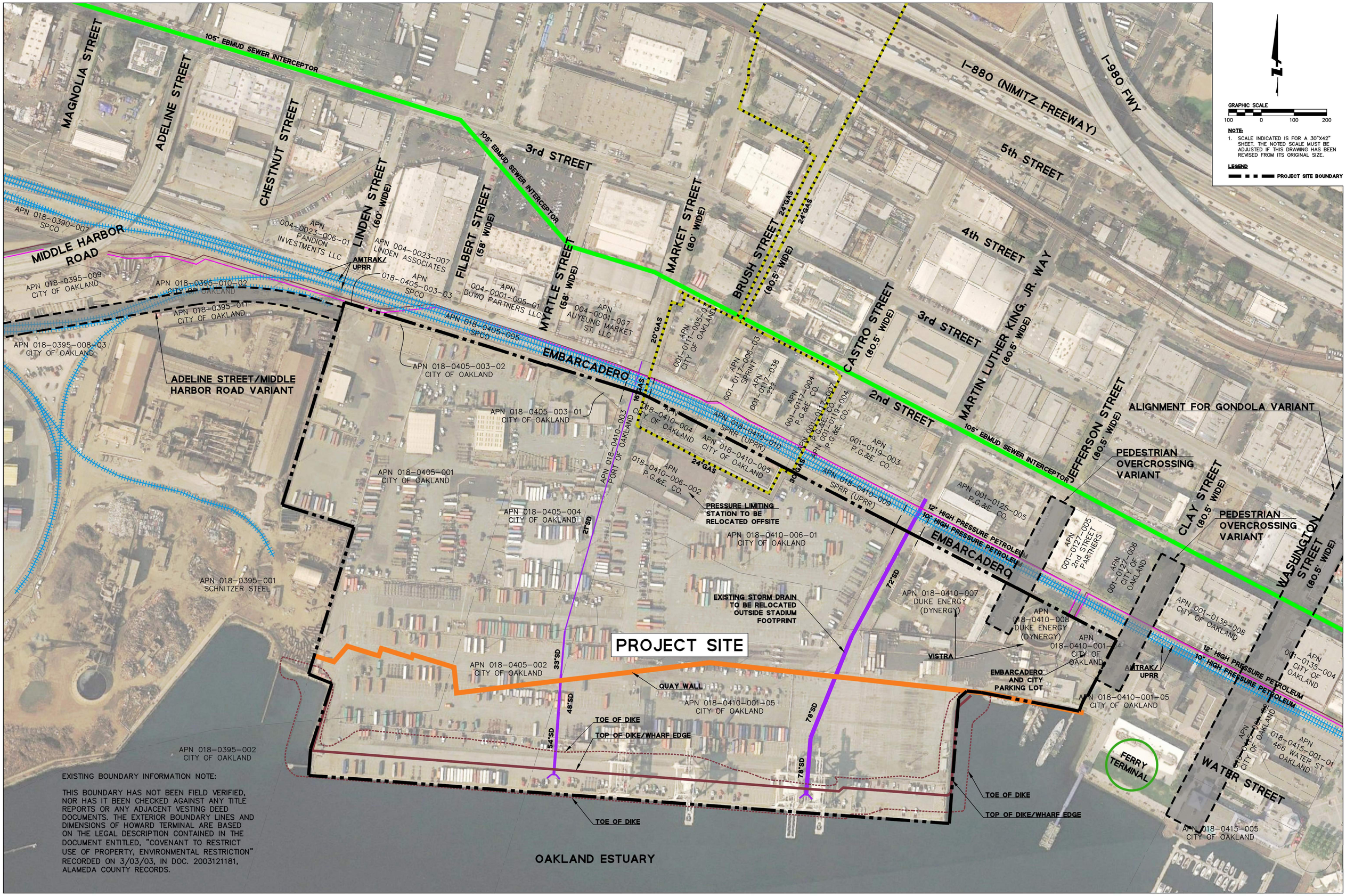
OVERALL VICINITY MAP

HOWARD TERMINAL

06/28/19

EX2.0



EXISTING BOUNDARY INFORMATION NOTE:

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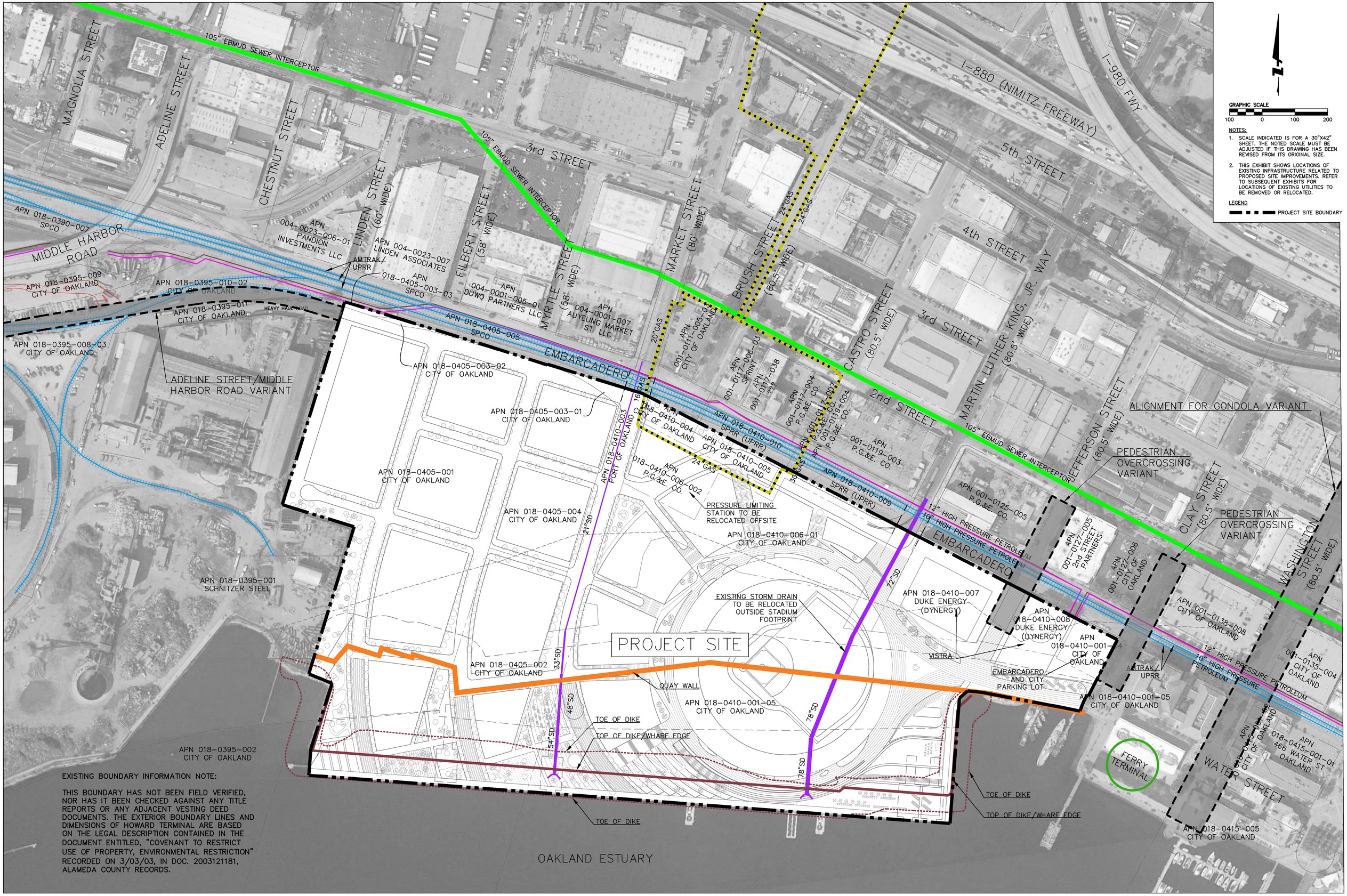
OVERALL VICINITY MAP

HOWARD TERMINAL

06/28/19

EX3.0



NOTES:

1. SCALE INDICATED IS FOR A 30"X42" SHEET. THE NOTED SCALE MUST BE ADJUSTED IF THIS DRAWING HAS BEEN REVISED FROM ITS ORIGINAL SIZE.
2. THIS EXHIBIT SHOWS LOCATIONS OF EXISTING INFRASTRUCTURE RELATED TO PROPOSED SITE IMPROVEMENTS. REFER TO SUBSEQUENT EXHIBITS FOR LOCATIONS OF EXISTING UTILITIES TO BE REMOVED OR RELOCATED.

LEGEND

PROJECT SITE BOUNDARY

EXISTING BOUNDARY INFORMATION NOTE:

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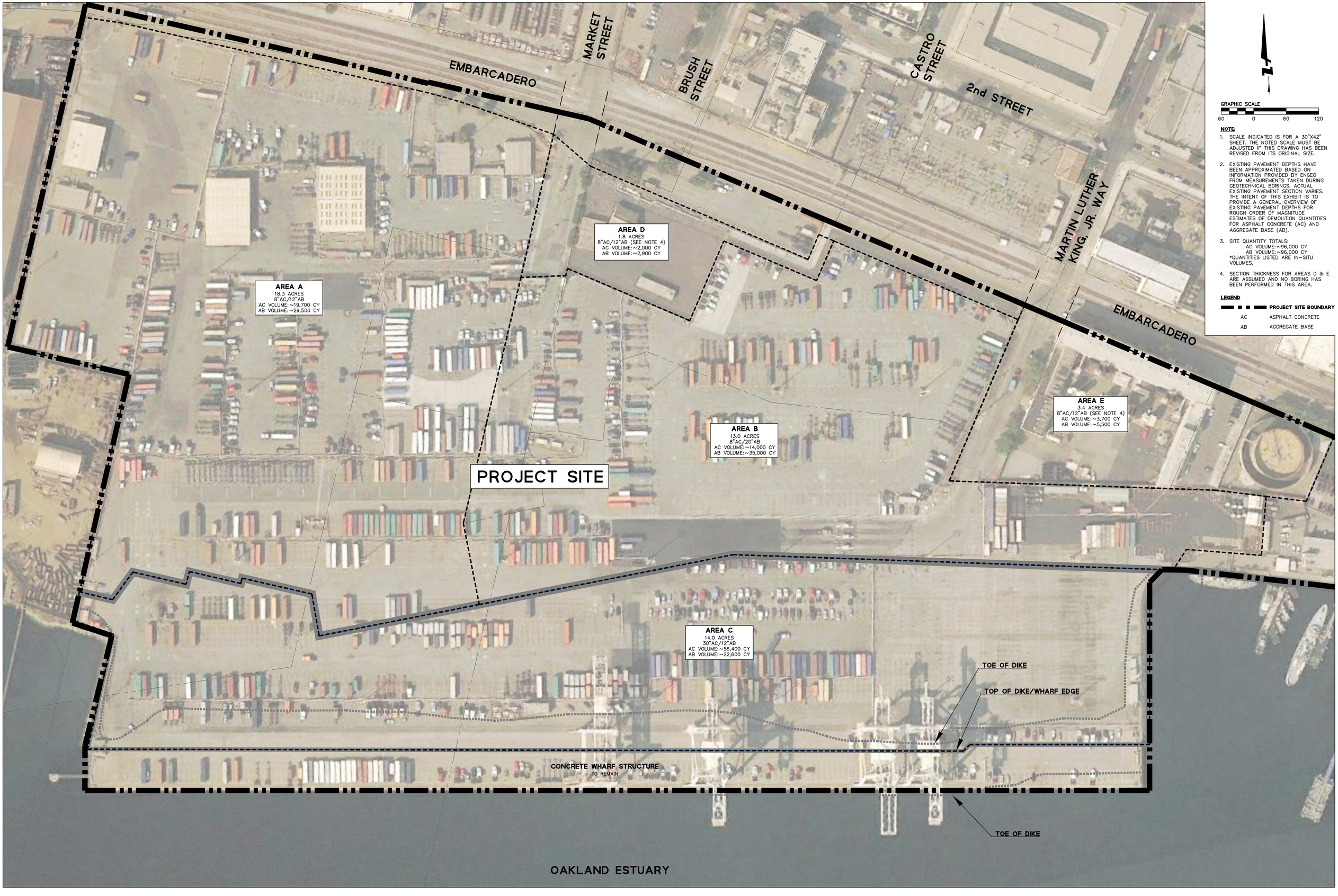
PRELIMINARY SITE PLAN BASE

HOWARD TERMINAL

06/28/19

EX4.0



GRAPHIC SCALE

60 0 60 120

NOTE:

1. SCALE INDICATED IS FOR A 30"X42" SHEET. THE NOTED SCALE MUST BE ADJUSTED IF THIS DRAWING HAS BEEN REVISED FROM ITS ORIGINAL SIZE.
2. EXISTING PAVEMENT DEPTHS HAVE BEEN APPROXIMATED BASED ON INFORMATION PROVIDED BY ENGEO FROM MEASUREMENTS TAKEN DURING GEOTECHNICAL BORINGS. ACTUAL EXISTING PAVEMENT SECTION VARIES. THE INTENT OF THIS EXHIBIT IS TO PROVIDE A GENERAL OVERVIEW OF EXISTING PAVEMENT DEPTHS FOR ROUGH ORDER OF MAGNITUDE ESTIMATES OF DEMOLITION QUANTITIES FOR ASPHALT CONCRETE (AC) AND AGGREGATE BASE (AB).
3. SITE QUANTITY TOTALS:
   AC VOLUME:~96,000 CY
   AB VOLUME:~96,000 CY
   *QUANTITIES LISTED ARE IN-SITU VOLUMES.
4. SECTION THICKNESS FOR AREAS D & E ARE ASSUMED AND NO BORING HAS BEEN PERFORMED IN THIS AREA.

LEGEND

- PROJECT SITE BOUNDARY
- AC ASPHALT CONCRETE
- AB AGGREGATE BASE

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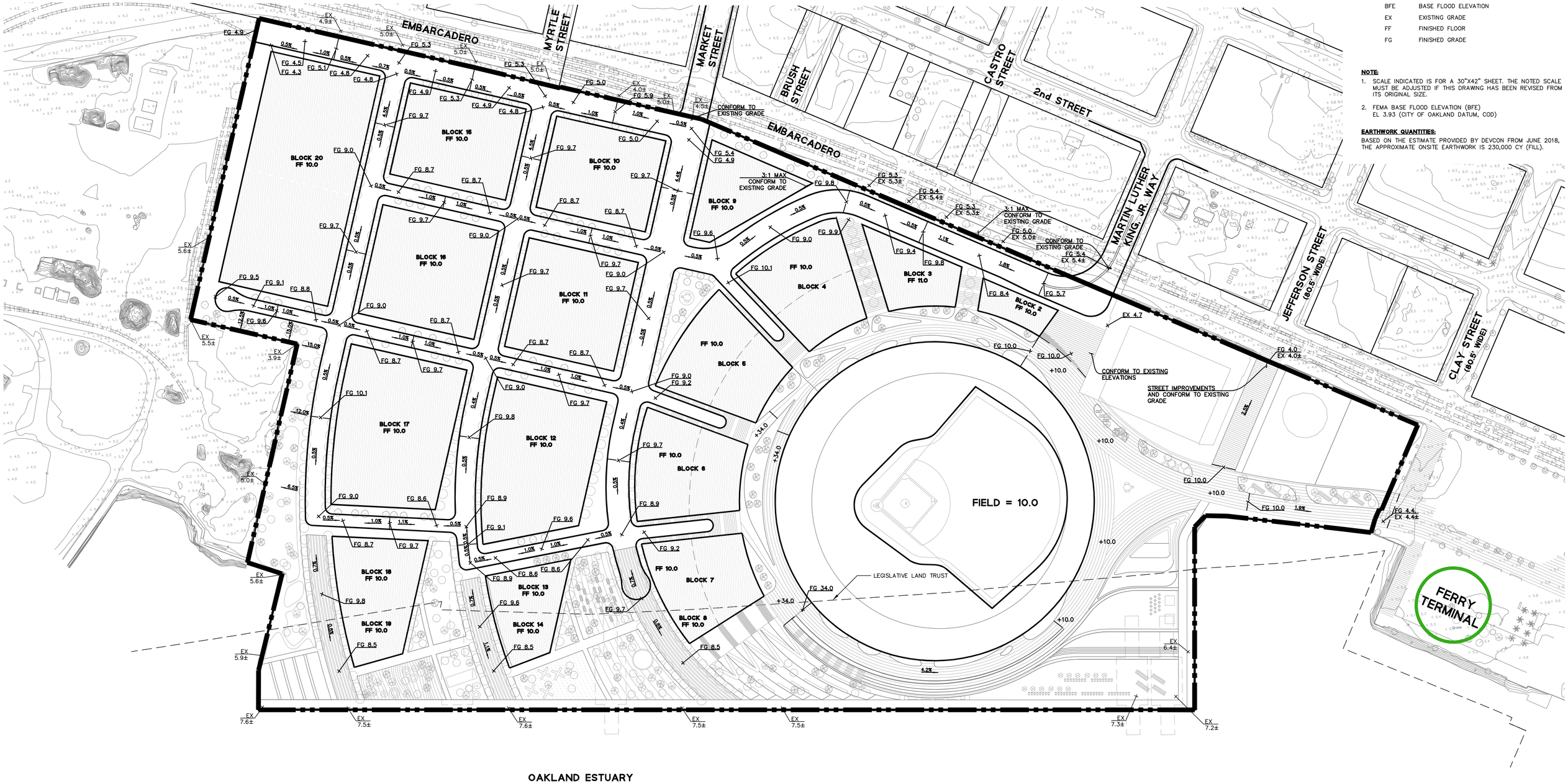
EXISTING ONSITE PAVEMENT DEPTHS

HOWARD TERMINAL

07/03/19

EX5.0



GRAPHIC SCALE

80 0 80 160

LEGEND

- SITE BOUNDARY
- GRADE BREAK AT HIGH POINT

BFE	BASE FLOOD ELEVATION
EX	EXISTING GRADE
FF	FINISHED FLOOR
FG	FINISHED GRADE

NOTE:

1. SCALE INDICATED IS FOR A 30"X42" SHEET. THE NOTED SCALE MUST BE ADJUSTED IF THIS DRAWING HAS BEEN REVISED FROM ITS ORIGINAL SIZE.
2. FEMA BASE FLOOD ELEVATION (BFE) EL 3.93 (CITY OF OAKLAND DATUM, COD)

EARTHWORK QUANTITIES:

BASED ON THE ESTIMATE PROVIDED BY DEVCON FROM JUNE 2018, THE APPROXIMATE ONSITE EARTHWORK IS 230,000 CY (FILL).

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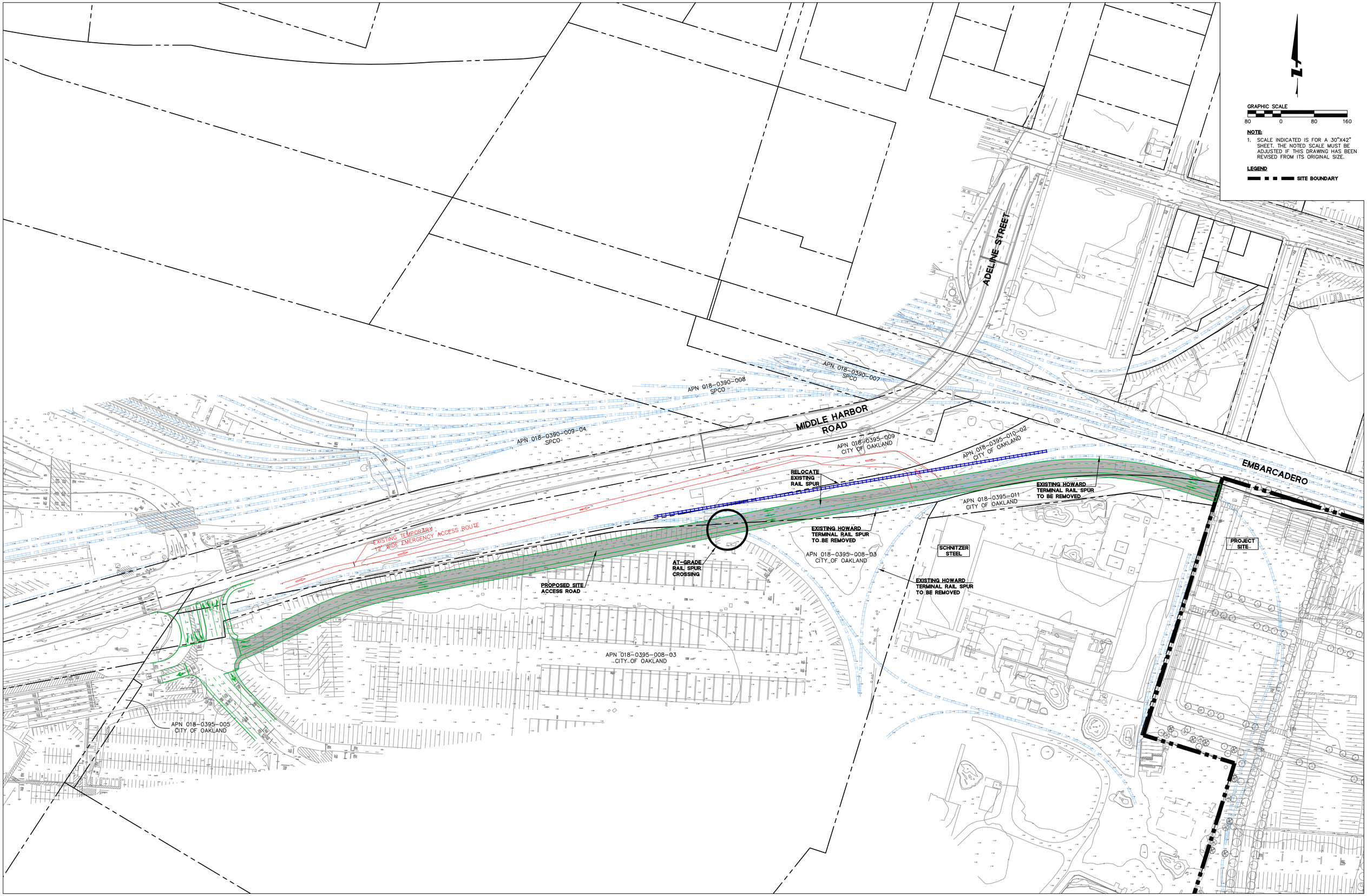
PRELIMINARY SITE GRADING

HOWARD TERMINAL

06/28/19

EX6.0



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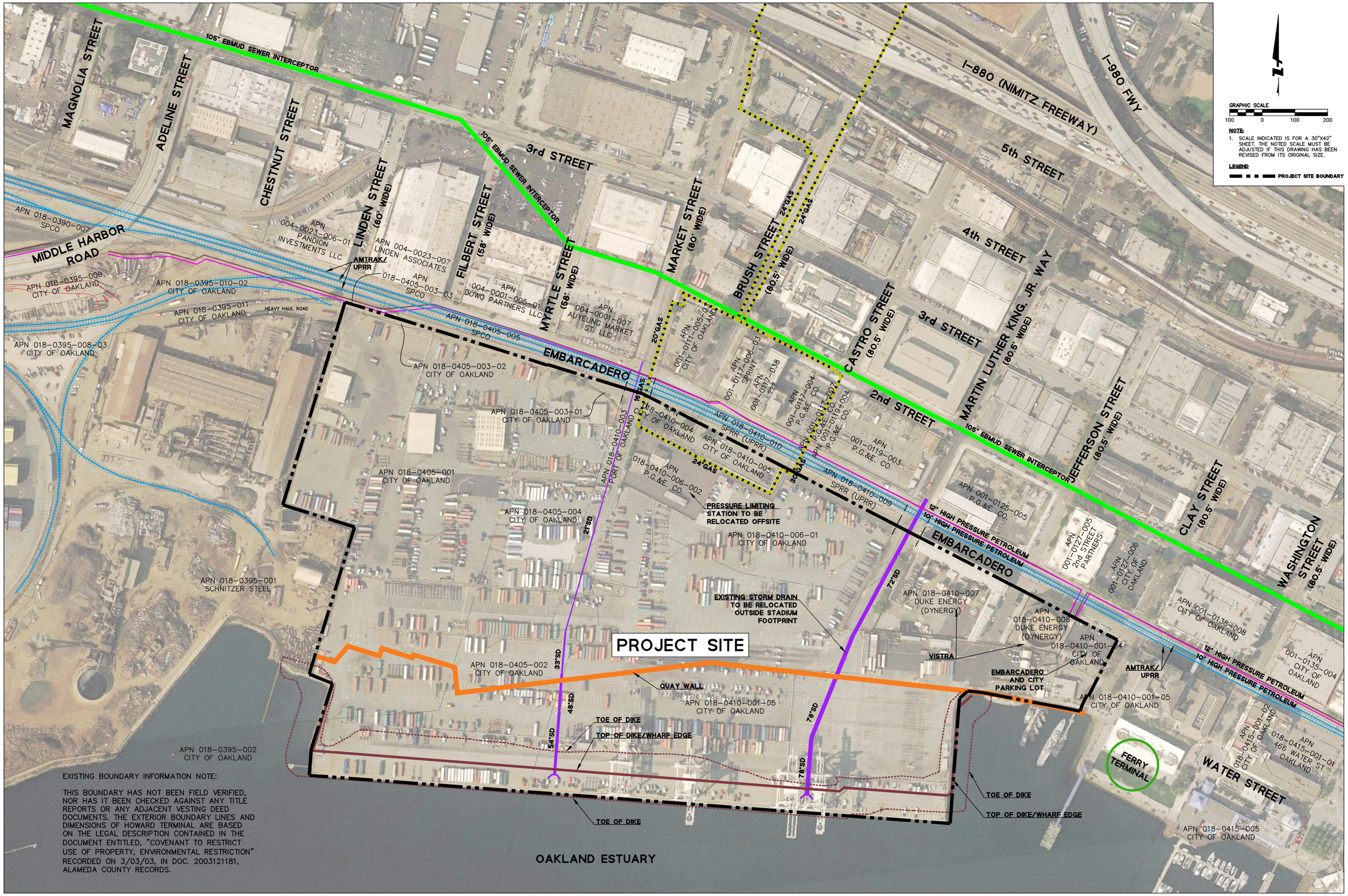
PROJECT CONSTRAINTS MAP-ADELINE/MIDDLE HARBOR ROAD EXHIBIT

HOWARD TERMINAL

06/28/19

EX7.0



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ONSITE EXISTING UTILITY PLAN

HOWARD TERMINAL

06/28/19

EX8.0

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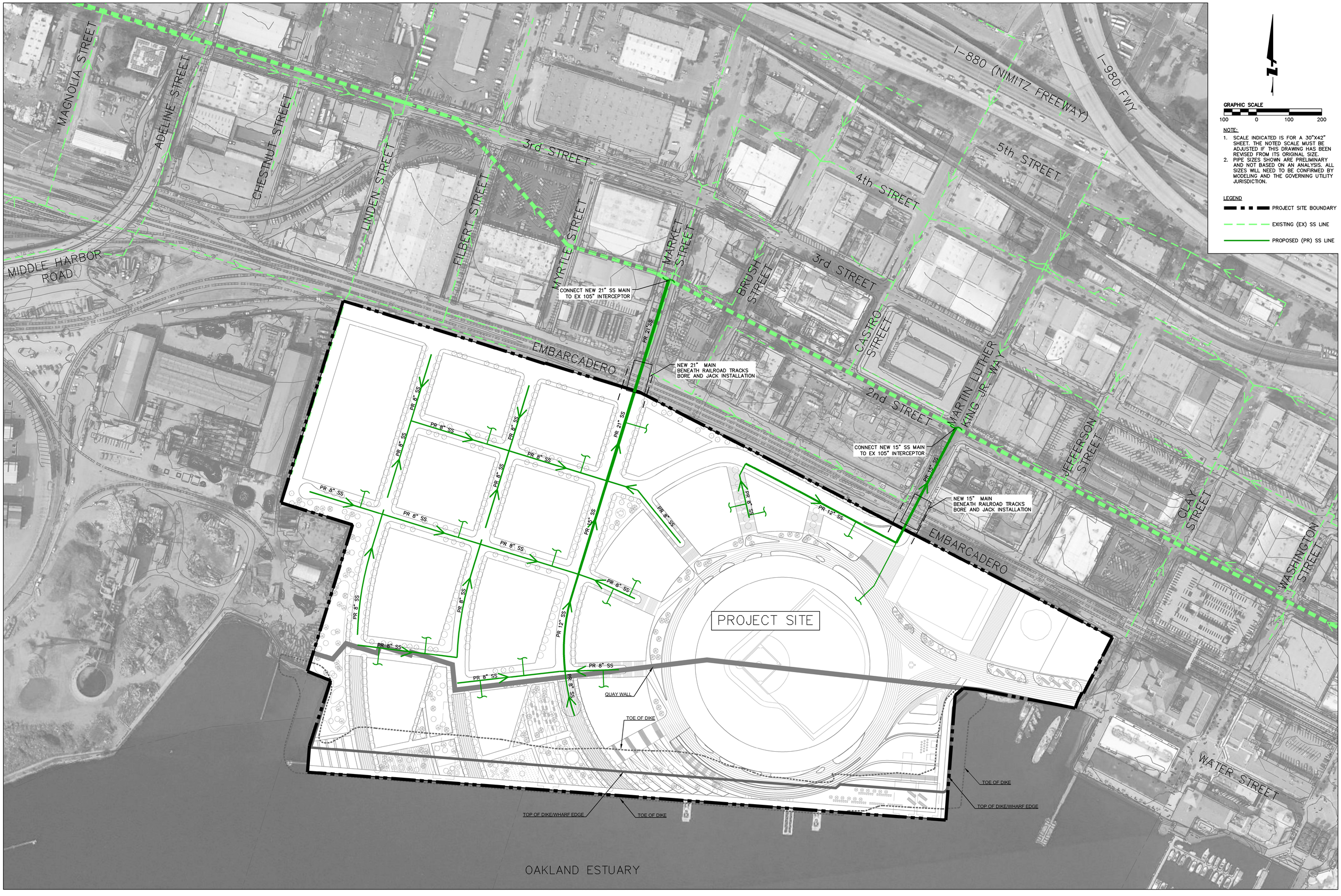
EXISTING SANITARY SEWER INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX9.0



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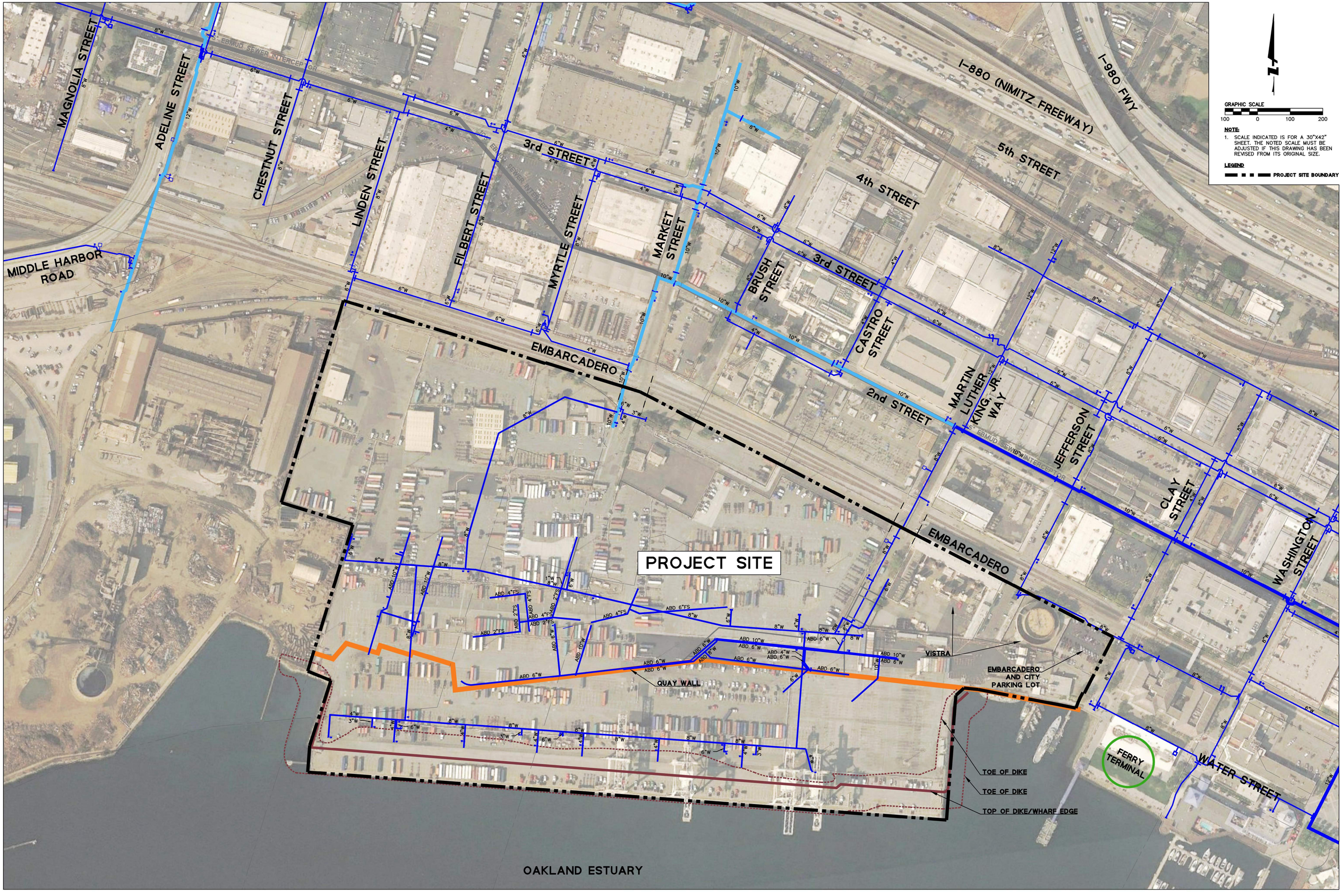
PROPOSED SANITARY SEWER INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX9.1



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EXISTING DOMESTIC AND FIRE WATER INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX10.0

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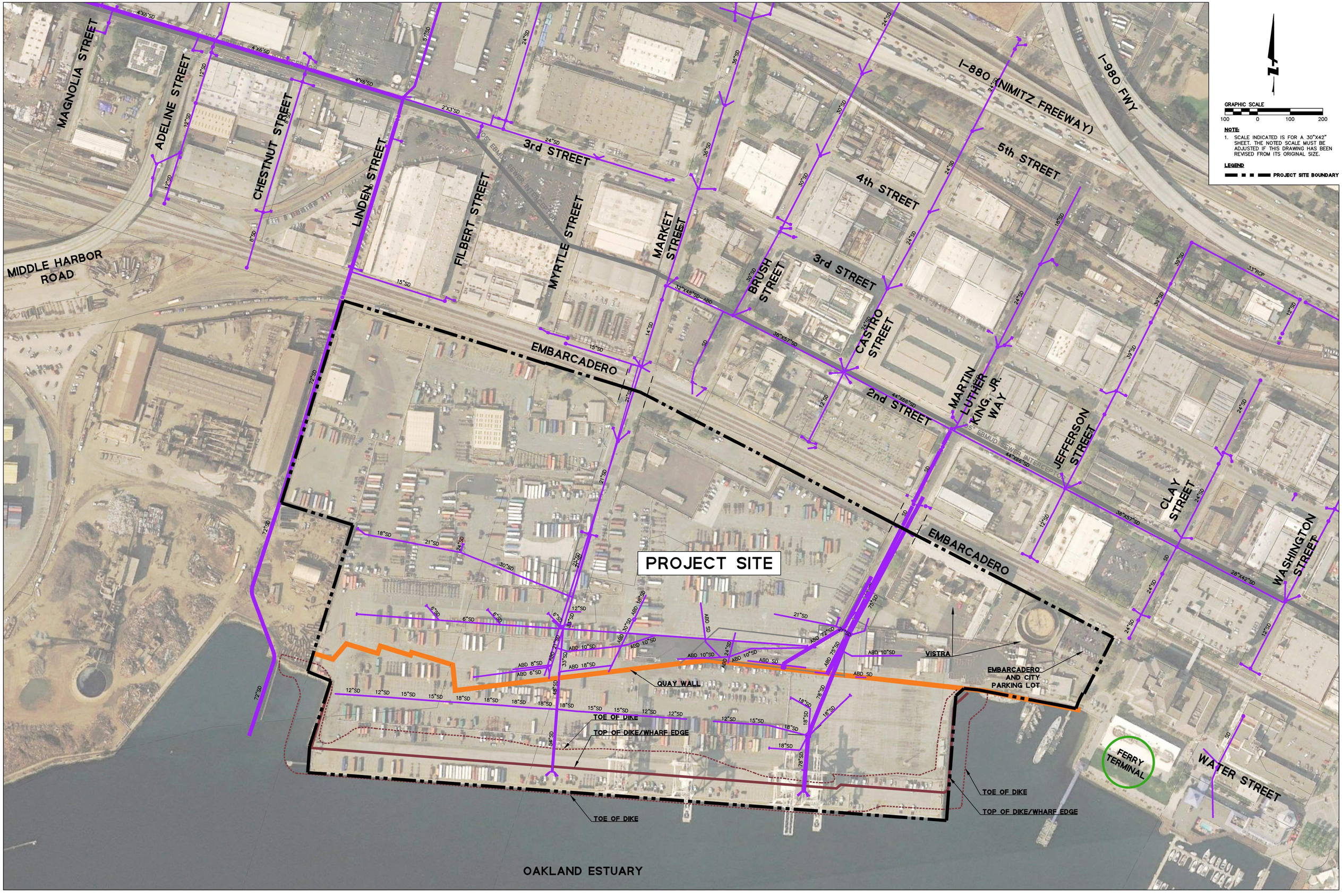
PROPOSED DOMESTIC AND FIRE WATER INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX10.1



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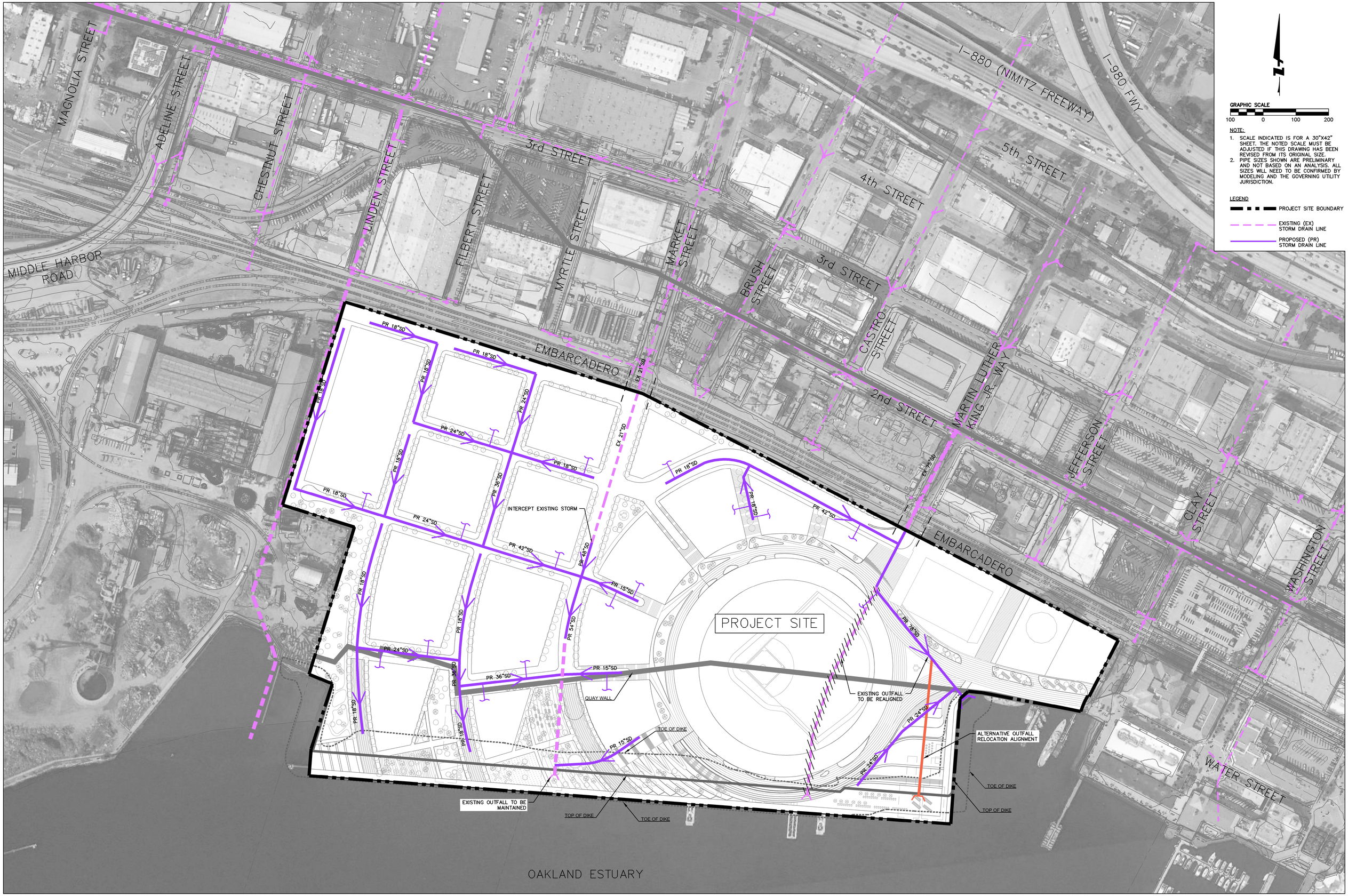
EXISTING STORM DRAIN INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX11.0



N

GRAPHIC SCALE
100 0 100 200

NOTE:
1. SCALE INDICATED IS FOR A 30"X42" SHEET. THE NOTED SCALE MUST BE ADJUSTED IF THIS DRAWING HAS BEEN REVISED FROM ITS ORIGINAL SIZE.
2. PIPE SIZES SHOWN ARE PRELIMINARY AND NOT BASED ON AN ANALYSIS. ALL SIZES WILL NEED TO BE CONFIRMED BY MODELING AND THE GOVERNING UTILITY JURISDICTION.

LEGEND
- PROJECT SITE BOUNDARY
- EXISTING (EX) STORM DRAIN LINE
- PROPOSED (PR) STORM DRAIN LINE

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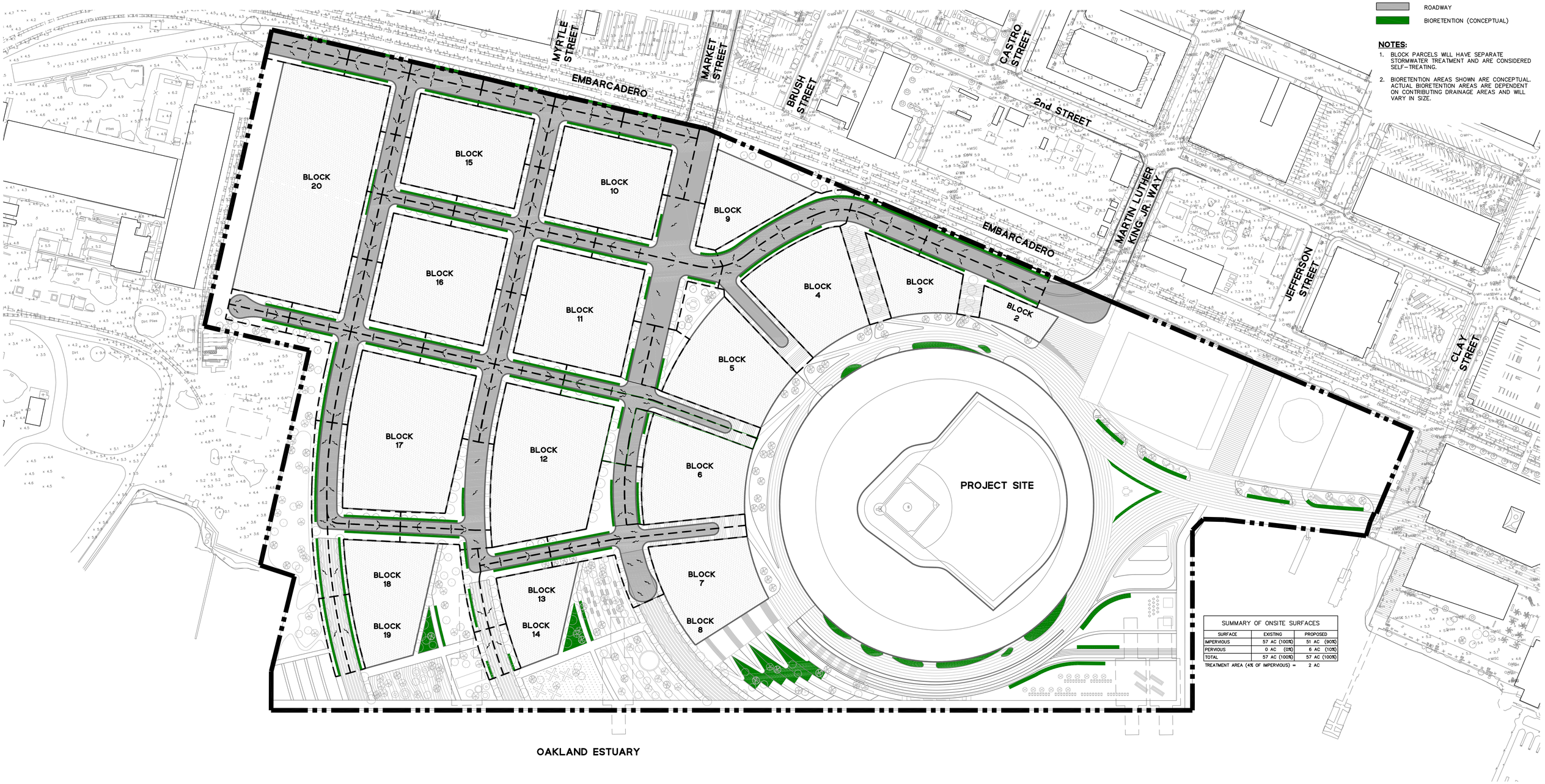
PROPOSED STORM DRAIN INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX11.1



SUMMARY OF ONSITE SURFACES		
SURFACE	EXISTING	PROPOSED
IMPERVIOUS	57 AC (100%)	51 AC (90%)
PERVIOUS	0 AC (0%)	6 AC (10%)
TOTAL	57 AC (100%)	57 AC (100%)
TREATMENT AREA (4% OF IMPERVIOUS) =		2 AC

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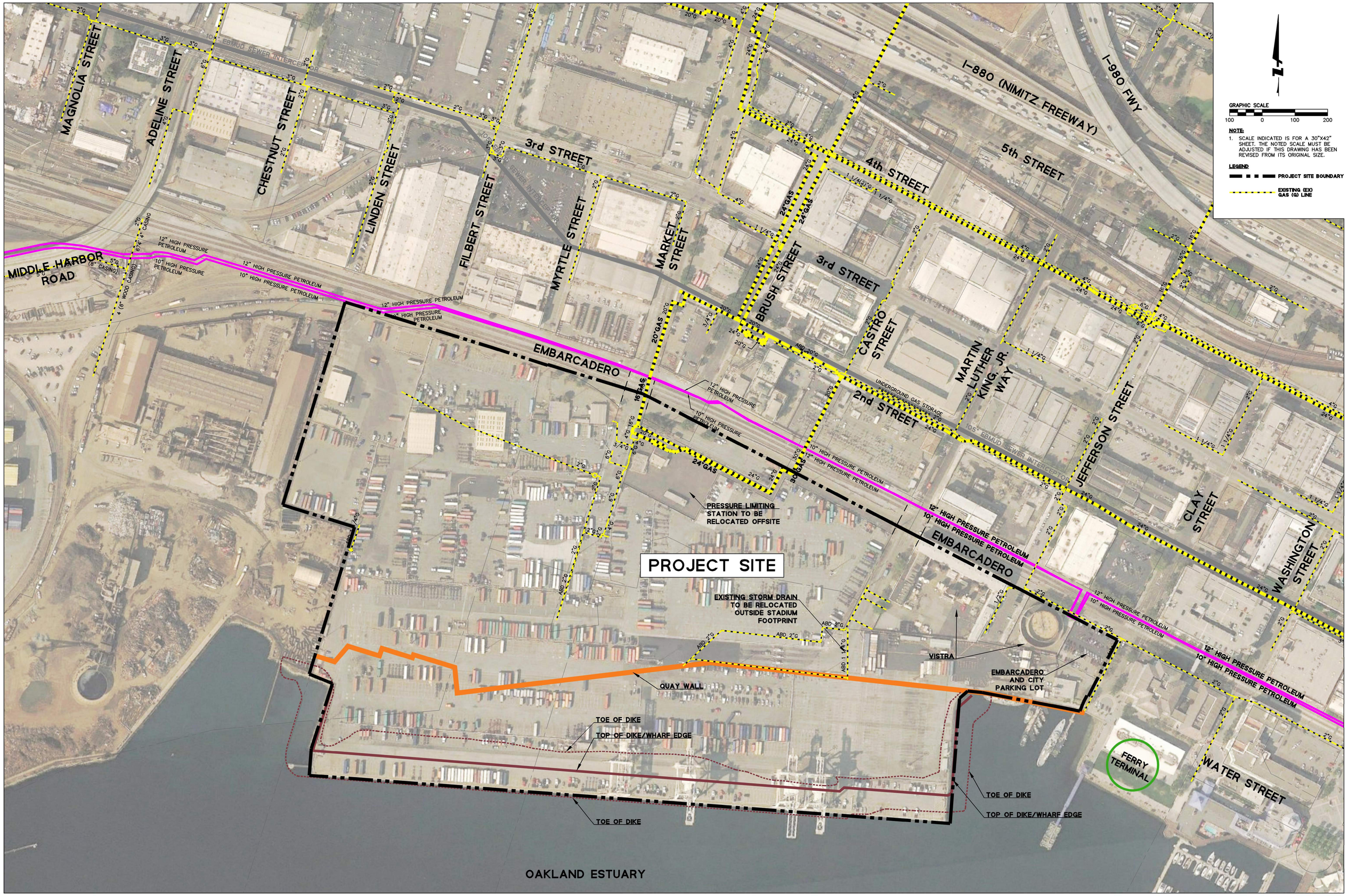
PRELIMINARY STORMWATER TREATMENT PLAN

HOWARD TERMINAL

06/28/19

EX11.2



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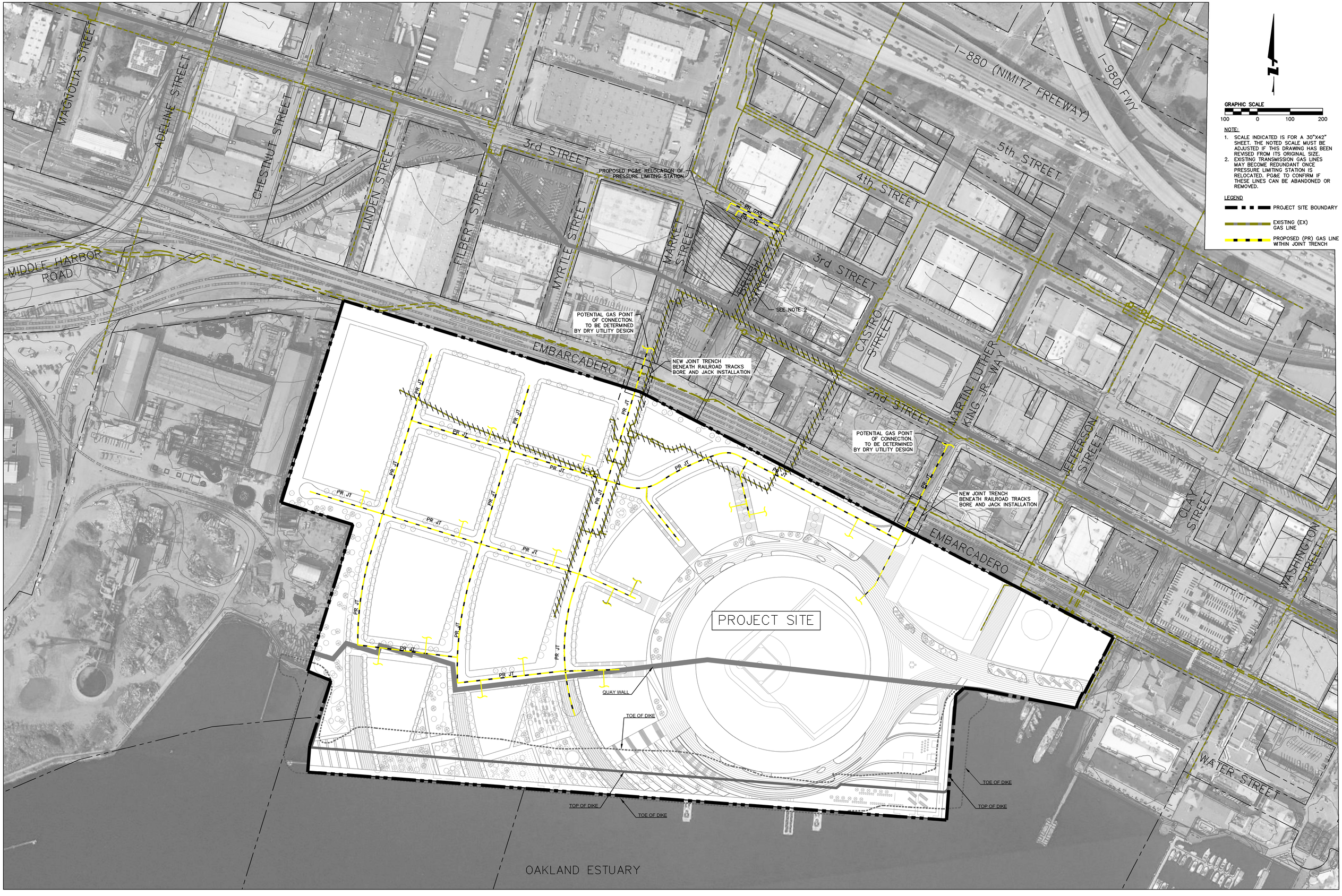
EXISTING GAS INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX12.0



N

GRAPHIC SCALE
100 0 100 200

NOTE:
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2. EXISTING TRANSMISSION GAS LINES MAY BECOME REDUNDANT ONCE PRESSURE LIMITING STATION IS RELOCATED. PG&E TO CONFIRM IF THESE LINES CAN BE ABANDONED OR REMOVED.

LEGEND
- PROJECT SITE BOUNDARY
- EXISTING (EX) GAS LINE
- PROPOSED (PR) GAS LINE WITHIN JOINT TRENCH

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PROPOSED GAS INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX12.1

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EXISTING ELECTRICAL INFRASTRUCTURE

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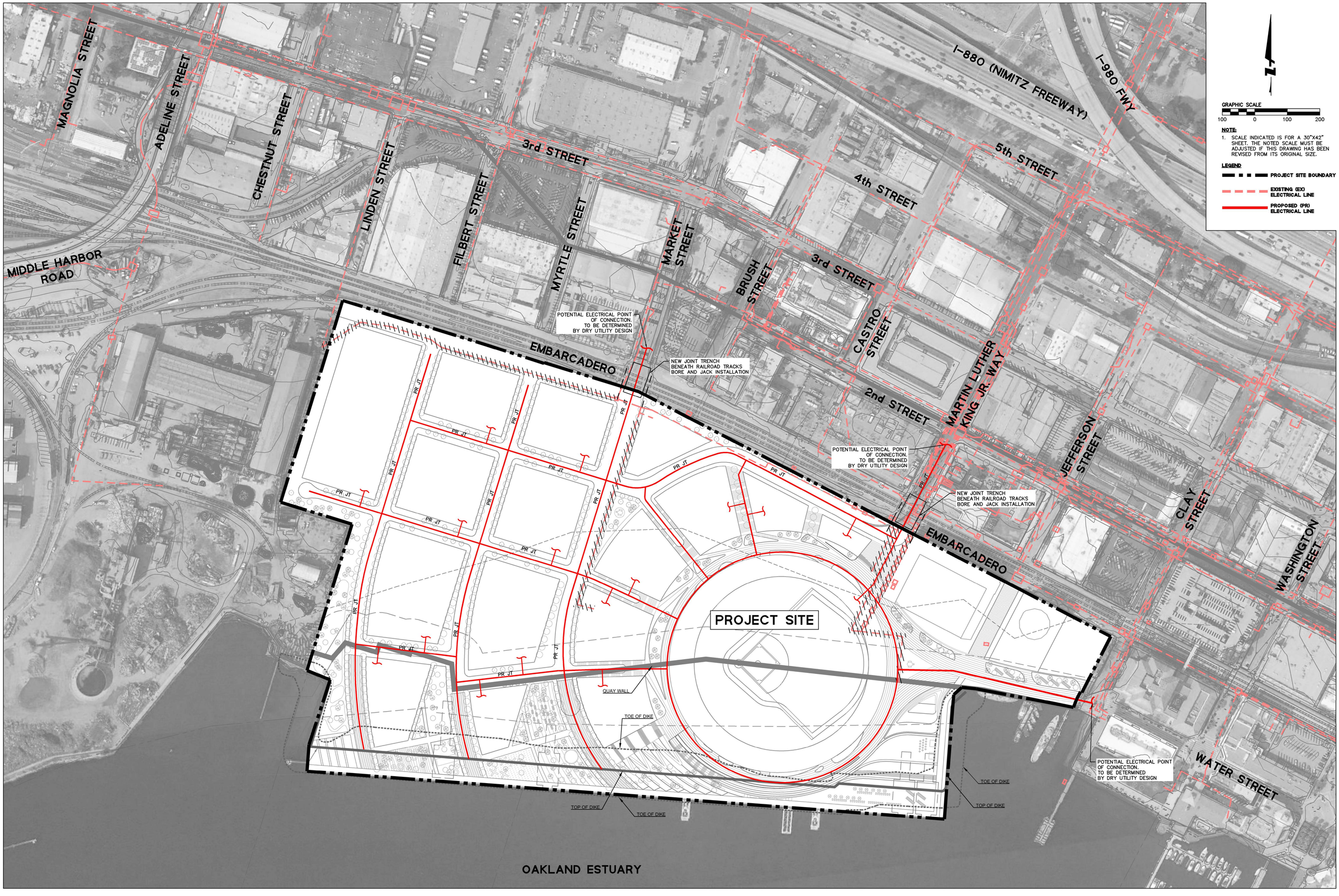
EX13.0



GRAPHIC SCALE
100 0 100 200

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LEGEND
- PROJECT SITE BOUNDARY
- EXISTING (EX) ELECTRICAL LINE
- PROPOSED (PR) ELECTRICAL LINE

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PROPOSED ELECTRICAL INFRASTRUCTURE

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EX13.1

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EXISTING COMMUNICATIONS INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX14.0

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PROPOSED COMMUNICATION INFRASTRUCTURE

HOWARD TERMINAL

06/28/19

EX14.1

24" x 36" Arch D - SHEET SIZE

NOTE: BUILDING ENVELOPE ELEVATIONS ARE MEASURED FROM THE CITY OF OAKLAND DATUM (ELEVATION 10' AT FINISHED FLOOR) AND BASED ON CURRENT ZONING REGULATIONS

THE OAKLAND ATHLETICS HOWARD TERMINAL MASTERPLAN

1 MARKET STREET, OAKLAND, CALIFORNIA 94607, USA

CEQA SUBMITTAL

CLIENT:
THE OAKLAND ATHLETICS
7000 Coliseum Way
Oakland, CA 94621 USA
TEL: +1 510 638 4900

DEVELOPMENT ADVISORS:
CATELLUS DEVELOPMENT CORP.
66 Franklin Street, Suite 200
Oakland, CA 94607 USA
TEL: +1 510 267 3400

DESIGN CONSULTANT:
BJARKE INGELS GROUP
45 Main Street, Floor 9
Brooklyn, NY 11201 USA
TEL: +1 347-549-4141 FAX: +1 866-738-4336

LANDSCAPE ARCHITECT:
JAMES CORNER FIELD OPERATIONS
633 Battery Street, Suite 118
San Francisco, CA 94111
TEL: +1 415 943 9197

BALLPARK LOCAL ARCHITECT:
GENSLER
500 South Figueroa Street
Los Angeles, CA 90071
TEL: +1 213 327 3600

STRUCTURAL ENGINEER:
MAGNUSSON KLEMENCIC ASSOCIATES
1301 Fifth Avenue, Suite 3200
Seattle, WA 98101-2699
TEL: +1 206 292 1200

CIVIL ENGINEER:
BKF ENGINEERS
255 Shoreline Drive, Suite 200
Redwood City, CA 94065
TEL: +1 650 482 6377

TRANSPORTATION ENGINEER:
FEHR & PEERS
2201 Broadway, Suite 602
Oakland, CA 94612
TEL: +1 510 834 3200

MEP CONSULTANT:
MEYERS+ ENGINEERS
98 Battery Street, Suite 502
San Francisco, CA 94111
TEL: +1 415 432 8100

LIGHTING CONSULTANT:
HLB LIGHTING DESIGN INC.
300 Brannan Street, Suite 212
San Francisco, CA 94107
TEL: +1 415 348 8273

	DATE:	REVISION:

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NOT FOR CONSTRUCTION

KEY PLAN

BAR SCALE
10 50 100 200 400

DRAWING TITLE:

Open Space

DRAWING NO:

PROJECT NO:	18520
SCALE:	1" = 140'-0"
FORMATE	ARCH D
DATE:	08/22/2019