

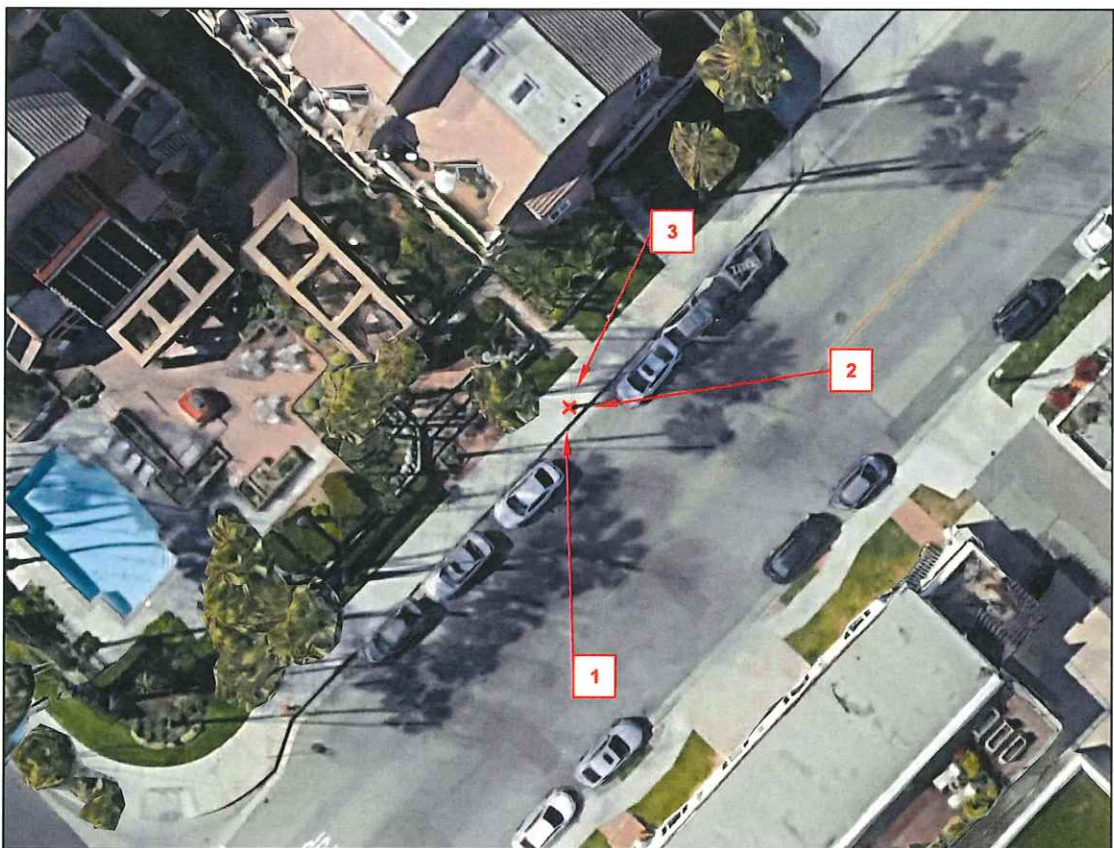
MOBITIE, LLC

PHOTO SIMULATION

FOR NEW SMALL CELL SITE LOCATED AT:

107 12TH STREET | HUNTINGTON BEACH, CA 92648
SITE ID: OG90XSS58A

03-20-19
REC'D



VICINITY MAP

© 2019 Google



PREVIEW

SITE DESCRIPTION:

NEW SMALL CELL SITE
WITHIN EXISTING RIGHT
OF WAY

VIEWS: 3

SHEET INDEX

SHEET 2: VIEW 1
SHEET 3: VIEW 2
SHEET 4: VIEW 3

DATE: 03.21.19

SHEET: 1 / 4

Photo Simulation By:

Tangent
SYSTEMS

424-262-4167 | tangentsystems.co

Photo Simulation

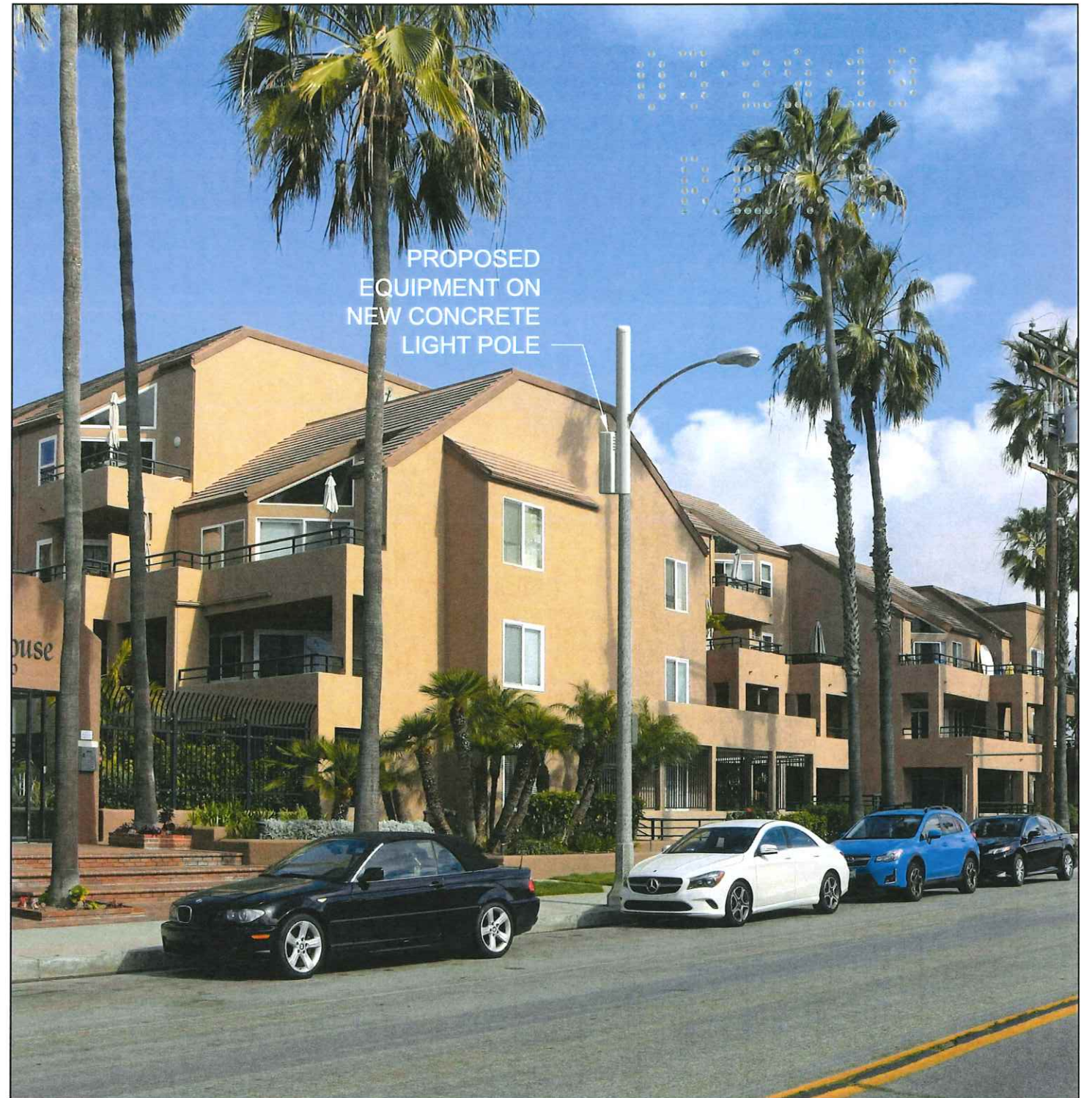
This photographic simulation is intended as a visual representation only and is not to be used for construction purposes. Accuracy of photo simulation is based on information provided by project applicant.

MOBITIE, LLC

Site ID: OG90XSS58A

SITE TYPE: NEW CONCRETE LIGHT POLE

107 12TH STREET
HUNTINGTON BEACH, CA 92648



EXISTING VIEW

PROPOSED VIEW

VIEW 1 - LOOKING NORTHEAST FROM 12TH ST

SHEET: 2 / 4

DATE: 03.21.19

Photo Simulation By:

Tangent
SYSTEMS
424-262-4167 | tangentsystems.co

Photo Simulation

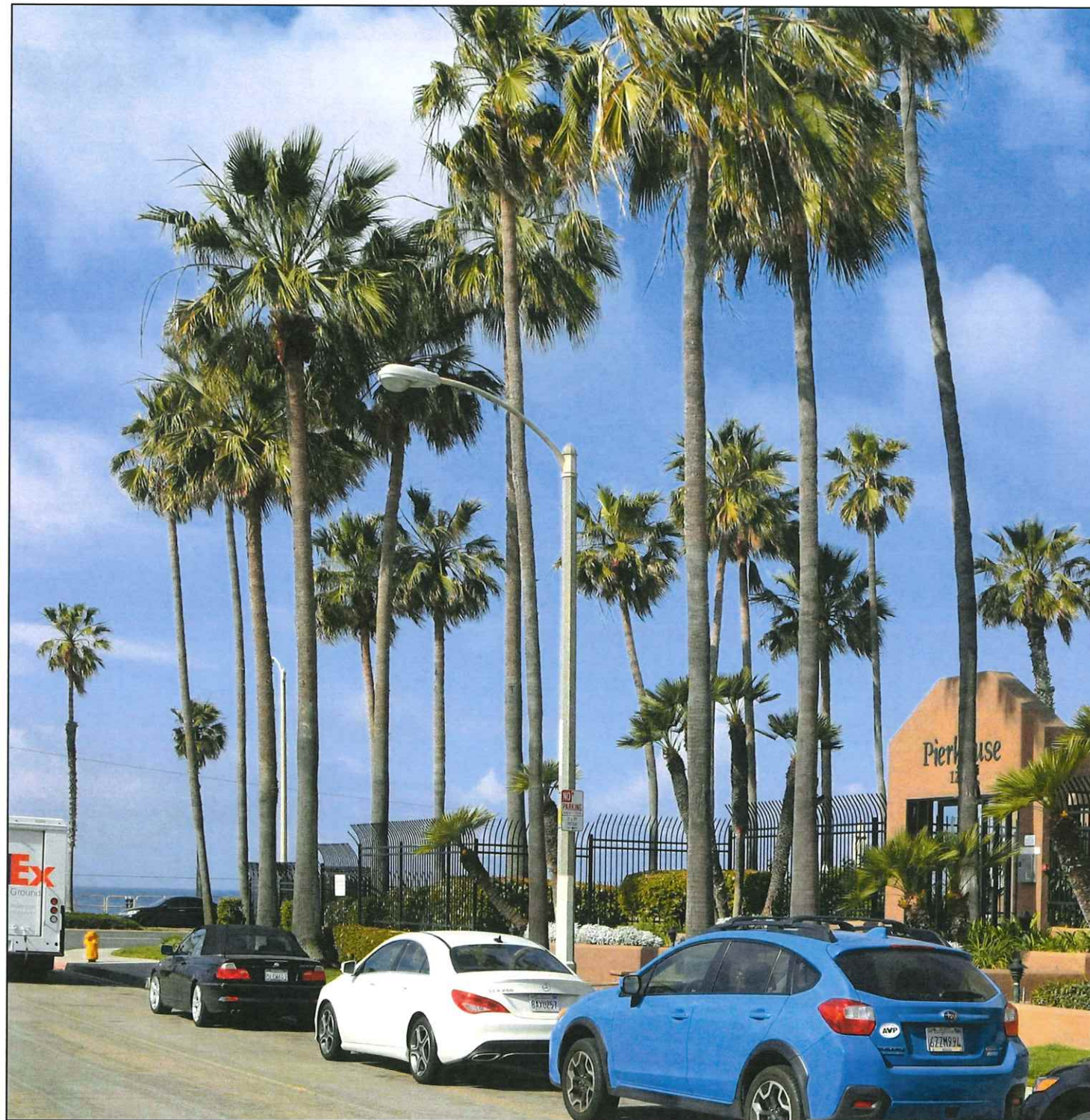
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MOBILITIE, LLC

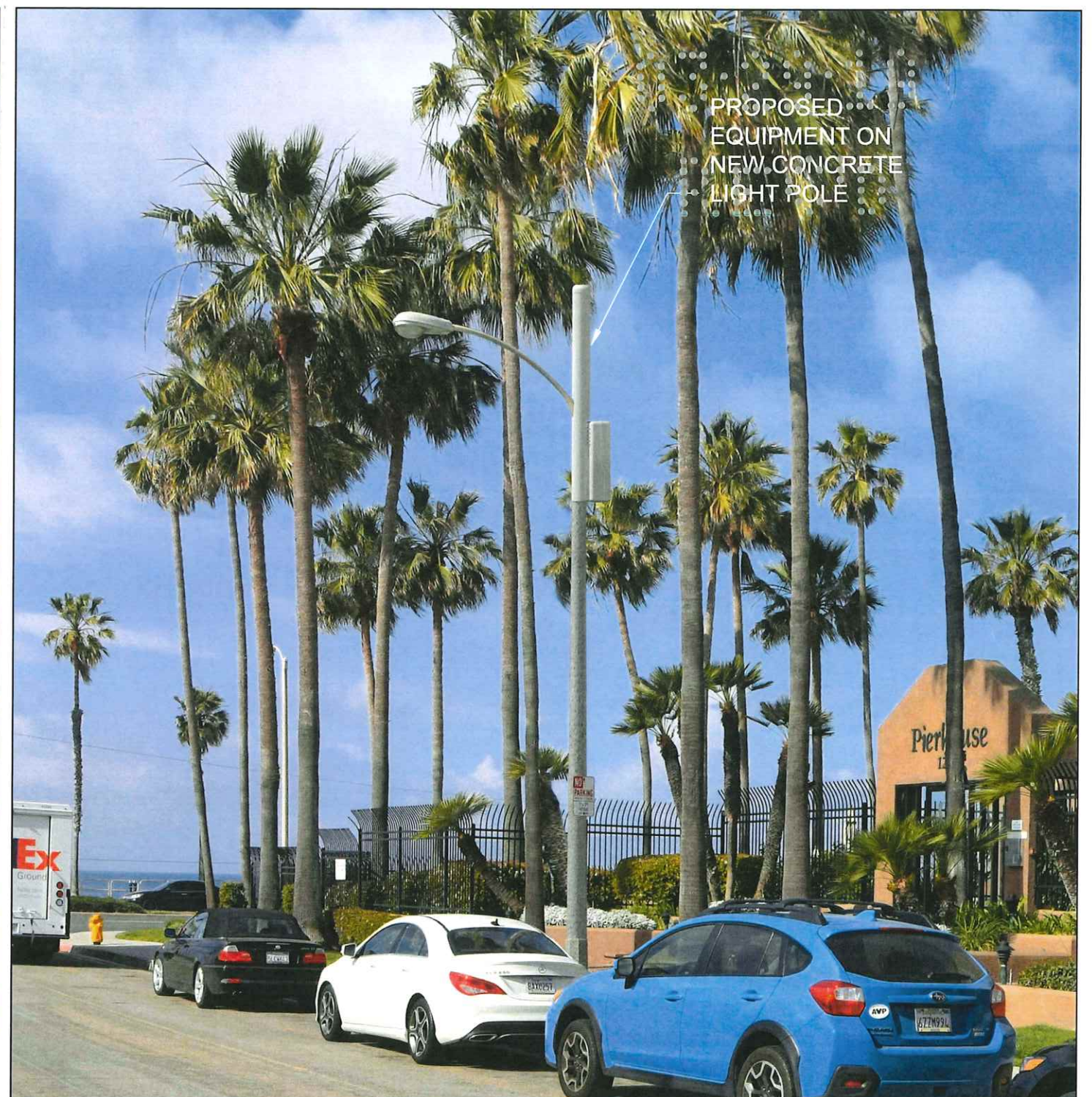
Site ID: OG90XSS58A

SITE TYPE: NEW CONCRETE LIGHT POLE

107 12TH STREET
HUNTINGTON BEACH, CA 92648



EXISTING VIEW



PROPOSED VIEW

VIEW 2 - LOOKING NORTHWEST FROM 12TH ST

SHEET: 3 / 4

DATE: 03.21.19

Photo Simulation By:

Tangent
SYSTEMS
424-262-4167 | tangentsystems.co

Photo Simulation

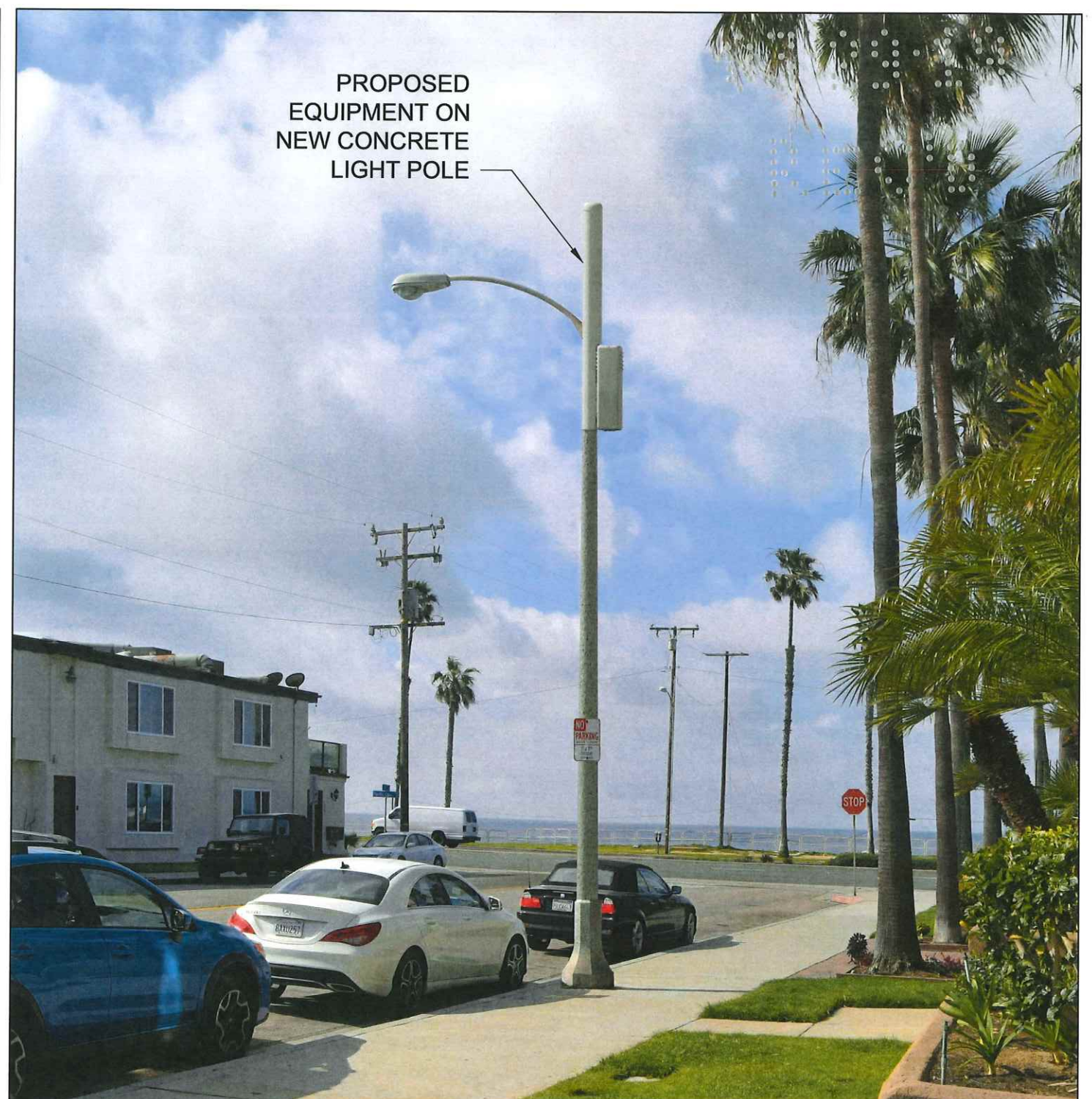
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MOBITIE, LLC

Site ID: OG90XSS58A

SITE TYPE: NEW CONCRETE LIGHT POLE

107 12TH STREET
HUNTINGTON BEACH, CA 92648



EXISTING VIEW

PROPOSED VIEW

VIEW 3 - LOOKING SOUTHWEST FROM 12TH ST

DATE: 03.21.19

Photo Simulation By:

Tangent
SYSTEMS
424-262-4167 | tangentsystems.co

Photo Simulation

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MOBILITIE, LLC

Site ID: OG90XSS58A

SITE TYPE: NEW CONCRETE LIGHT POLE

107 12TH STREET
HUNTINGTON BEACH, CA 92648

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SITE ID-CANDIDATE LETTER/CASCADE ID-CANDIDATE LETTER:

9CAB014378A/OG90XSS58A

COORDINATES OF POLE LOCATION:

33.66224900/-118.00813000

CROSS STREET:

12TH ST. & PACIFIC COAST HWY.

ADDRESS:

107 12TH STREET
HUNTINGTON BEACH, CA 92648

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED



IF YOU DIG IN ANY STATE
DIAL 811 FOR THE LOCAL
"ONE CALL CENTER" -
IT'S THE LAW

THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE (E) UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OF EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS (N).

SITE INFORMATION

SITE ID:	9CAB014378A
CASCADE ID:	OG90XSS58A
LATITUDE:	33.66224900
LONGITUDE:	-118.00813000
CROSS STREET:	12TH ST. & PACIFIC COAST HWY.
CITY, STATE, ZIP:	HUNTINGTON BEACH, CA 92648
COUNTY:	ORANGE COUNTY
JURISDICTION:	CITY OF HUNTINGTON BEACH
PROPERTY OWNER:	PUBLIC RIGHT-OF-WAY
APPLICANT:	MOBILITIE, LLC 2955 RED HILL AVENUE, STE. 200, COSTA MESA, CA 92626 CONTACT: BARBARA BREEDEN PHONE: (949)-524-7399 EMAIL: barbara.breed@mobilitie.com

ENGINEER

XD INDUSTRIES
1572 N. BATAVIA ST. SUITE 1D
ORANGE, CA 92876

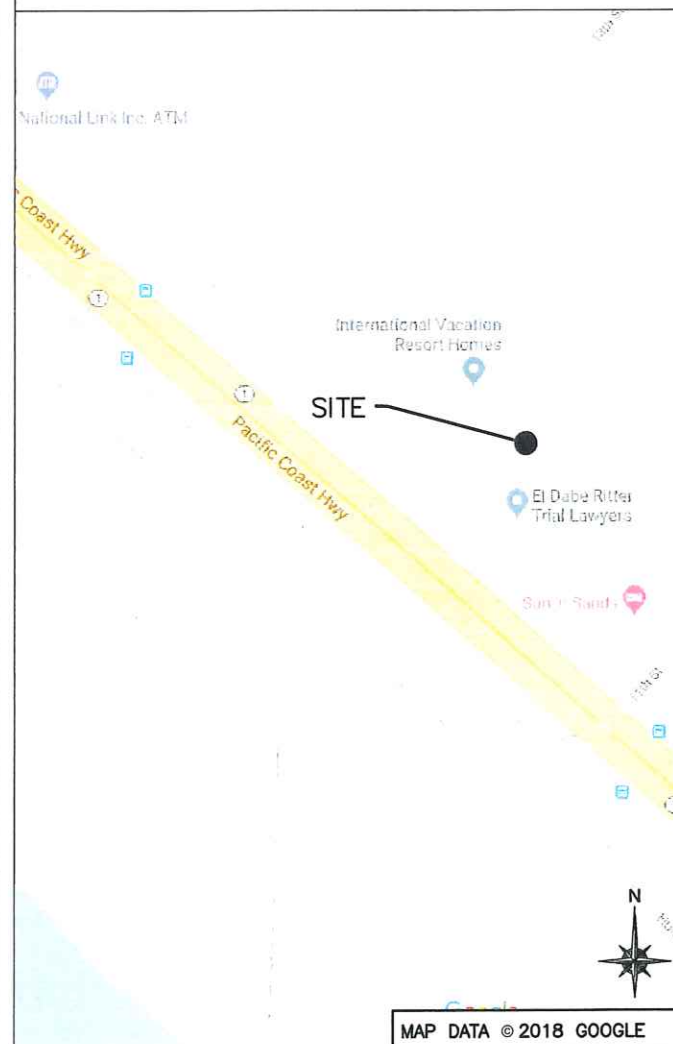
JOSE FRIAS
(714) 947-3093
PROJECT NUMBER: 9CAB014378A

DO NOT SCALE DRAWINGS

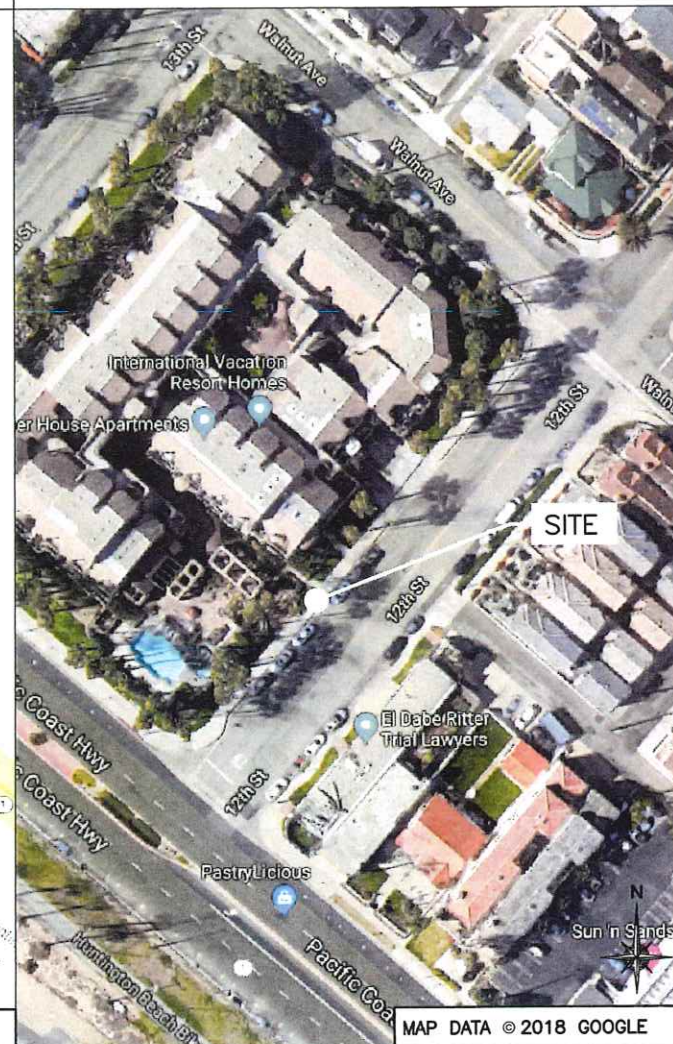
CONTRACTORS SHALL VERIFY ALL PLANS, (E) DIMENSIONS & FIELD CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

LOCATION MAPS

VICINITY MAP



REGIONAL MAP



PROJECT DESCRIPTION

END USER PROPOSES TO REPLACE EXISTING CONCRETE POLE AND INSTALL EQUIPMENT ON A NEW CONCRETE POLE WITHIN AN EXISTING RIGHT-OF-WAY.
THE SCOPE WILL CONSIST OF THE FOLLOWING:

- REMOVE EXISTING CONCRETE LIGHT POLE
- INSTALL A NEW CONCRETE LIGHT POLE WITH PROPOSED BACKHAUL TRANSPORT EQUIPMENT

CODES

2016 CA BUILDING CODE
2016 CA ELECTRICAL CODE
TIA/EIA-222-G-2 OR LATEST EDITION
LOCAL BUILDING/PLANNING CODE

GENERAL ORDER 95

DRAWING INDEX

SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
SP-1	EXHIBIT PHOTO & SITE PLAN
SP-2	OVERALL SITE PLAN
EV-1	ELEVATIONS
EV-2	ELEVATIONS
EQ-1	EQUIPMENT DETAILS
EQ-2	EQUIPMENT DETAILS
EQ-3	EQUIPMENT DETAILS
EQ-4	POLE SPECIFICATIONS
EX-1	TRENCH DETAIL
E-1	ELECTRICAL
G-1	GROUNDING

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XD Industries
1572 N. BATAVIA ST. SUITE 1D
ORANGE, CA 92876

PROJECT NO: OG90XSS58A
DRAWN BY: ZZ
CHECKED BY: JF

1	02/27/19	CITY COMMENTS
0	01/17/19	CONSTRUCTION DRAWINGS

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

OG90XSS58A
107 12TH STREET
HUNTINGTON BEACH, CA 92648
(N) CONCRETE LIGHT POLE

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

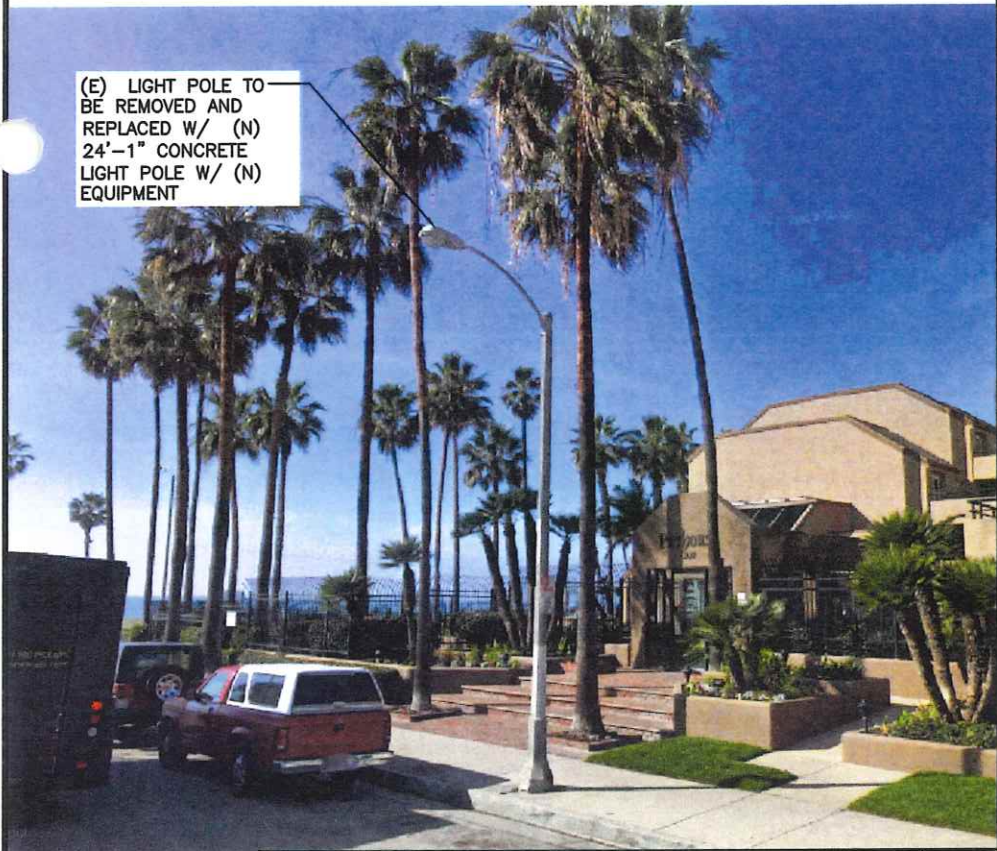
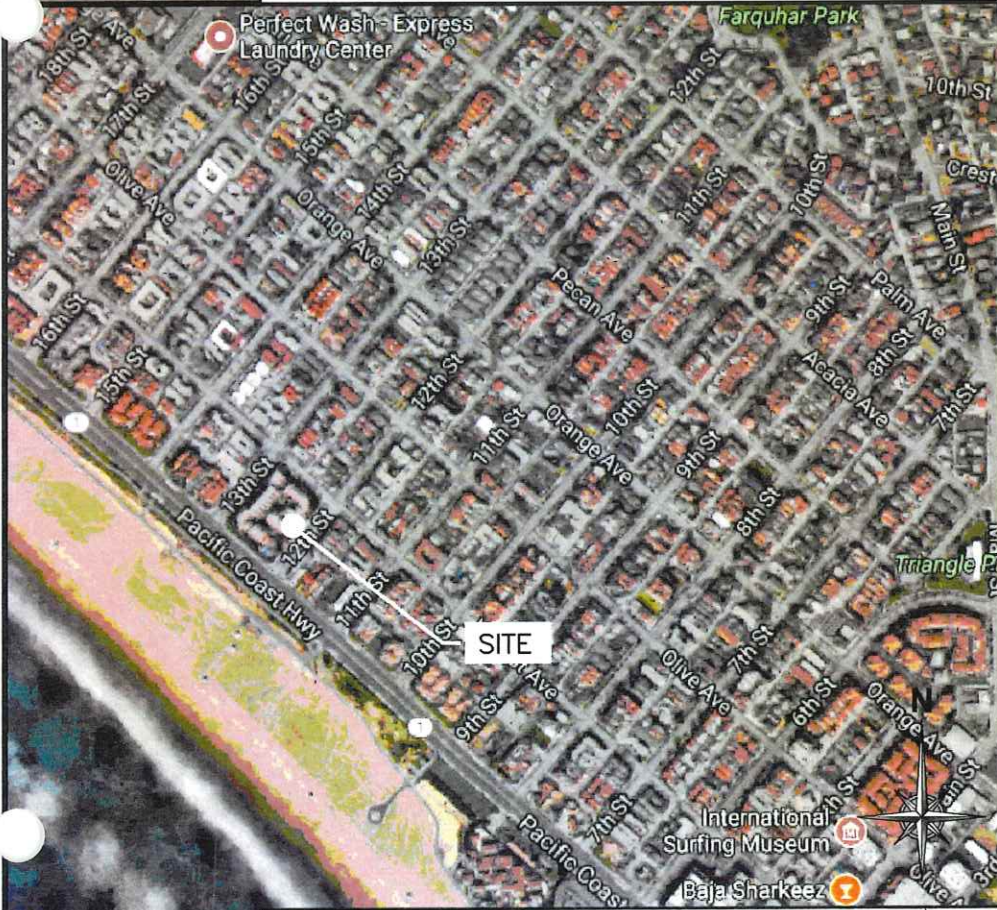


EXHIBIT PHOTO

SCALE: NOT TO SCALE

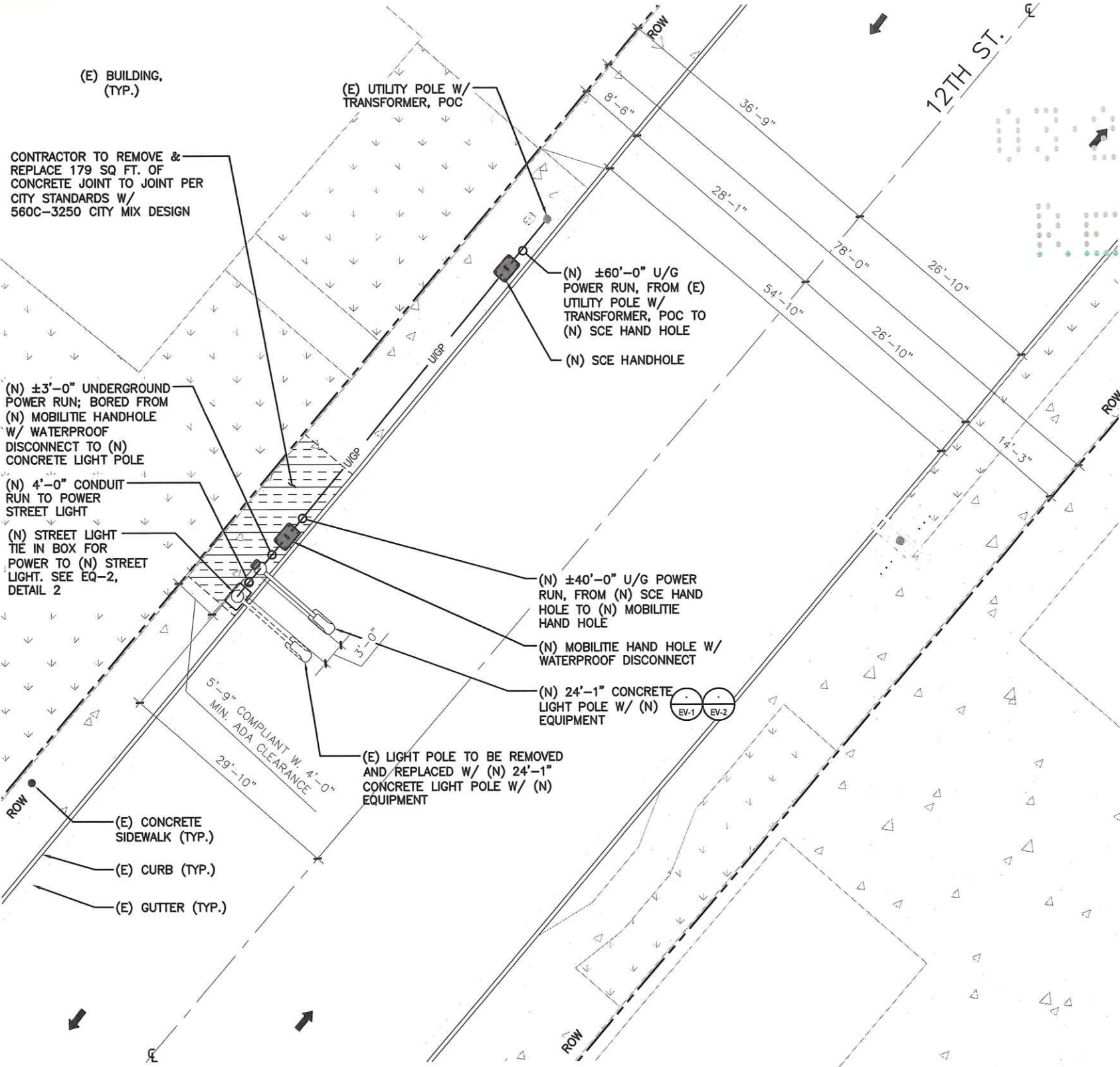
1



AERIAL SITE LOCATION

SCALE: NOT TO SCALE

2



NOTES:

1. ALL ITEMS AND DIMENSIONS SHOULD BE VERIFIED IN THE FIELD.
2. ANY EXISTING SIGNS ON EXISTING STREET LIGHT POLE SHALL BE RELOCATED TO NEW STREET LIGHT POLE
3. EXISTING FOUNDATION SHALL BE REMOVED COMPLETELY TO THE SATISFACTION OF THE CITY OF HUNTINGTON BEACH
4. ALL SALVAGED STREET LIGHT EQUIPMENT SHALL BE DELIVERED TO CITY YARD BY CONTRACTOR
5. ALL HANDHOLES SHALL BE INSTALLED PER CITY OF HUNTINGTON BEACH STANDARDS
6. DEPTH OF ALL CONDUIT IS MINIMUM 30' WITH 1' SEPARATION FROM ALL EXISTING UTILITIES
7. STREET AND SIDEWALK RESTORATION SHALL COMPLY WITH CITY OF HUNTINGTON BEACH PUBLIC WORKS STANDARDS
8. ANY IMPROVEMENTS TO BE RESTORED TO CITY OF HUNTINGTON BEACH PUBLIC WORKS STANDARDS

ENLARGED SITE PLAN

SCALE: 1/16" = 1'-0" (1/8" = 1'-0" ON 22"x34" SHEET)

3

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1572 N. BATAVIA ST. SUITE 1D
ORANGE, CA 92876

PROJECT NO: OG90XSS58A

DRAWN BY: ZZ

CHECKED BY: JF

1	02/27/19	CITY COMMENTS
0	01/17/19	CONSTRUCTION DRAWINGS

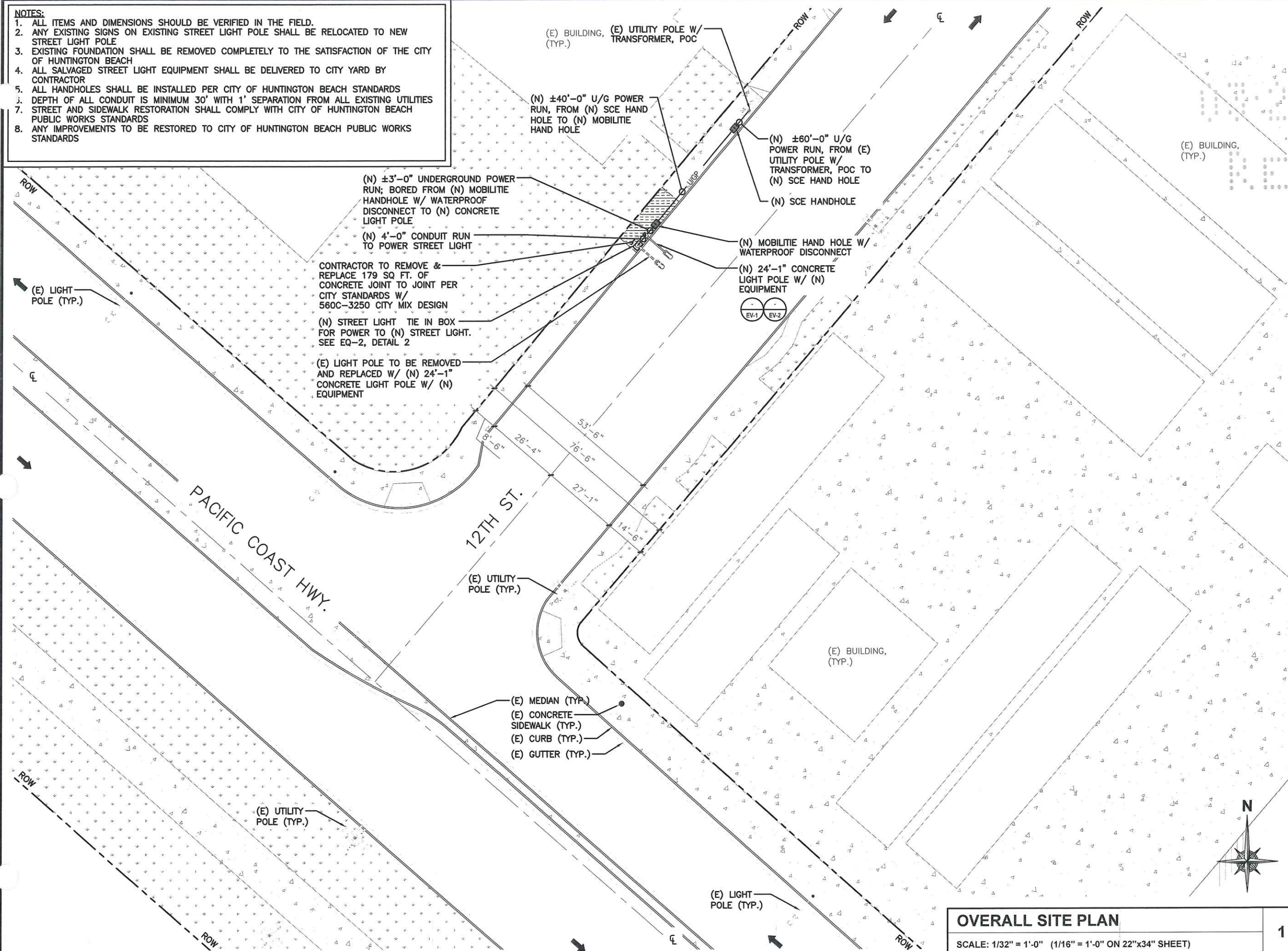
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OG90XSS58A
107 12TH STREET
HUNTINGTON BEACH, CA 92648
(N) CONCRETE LIGHT POLE

SHEET TITLE
EXHIBIT PHOTO & SITE PLAN

SHEET NUMBER
SP-1

- NOTES:**
1. ALL ITEMS AND DIMENSIONS SHOULD BE VERIFIED IN THE FIELD.
 2. ANY EXISTING SIGNS ON EXISTING STREET LIGHT POLE SHALL BE RELOCATED TO NEW STREET LIGHT POLE
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XD Industries
1572 N. BATAVIA ST. SUITE 1D
ORANGE, CA 92876

PROJECT NO: OG90XSS58A
DRAWN BY: ZZ
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		CITY COMMENTS
1	02/27/19	
0	01/17/19	CONSTRUCTION DRAWINGS

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OG90XSS58A
107 12TH STREET
HUNTINGTON BEACH, CA 92648
(N) CONCRETE LIGHT POLE

SHEET TITLE
OVERALL SITE PLAN

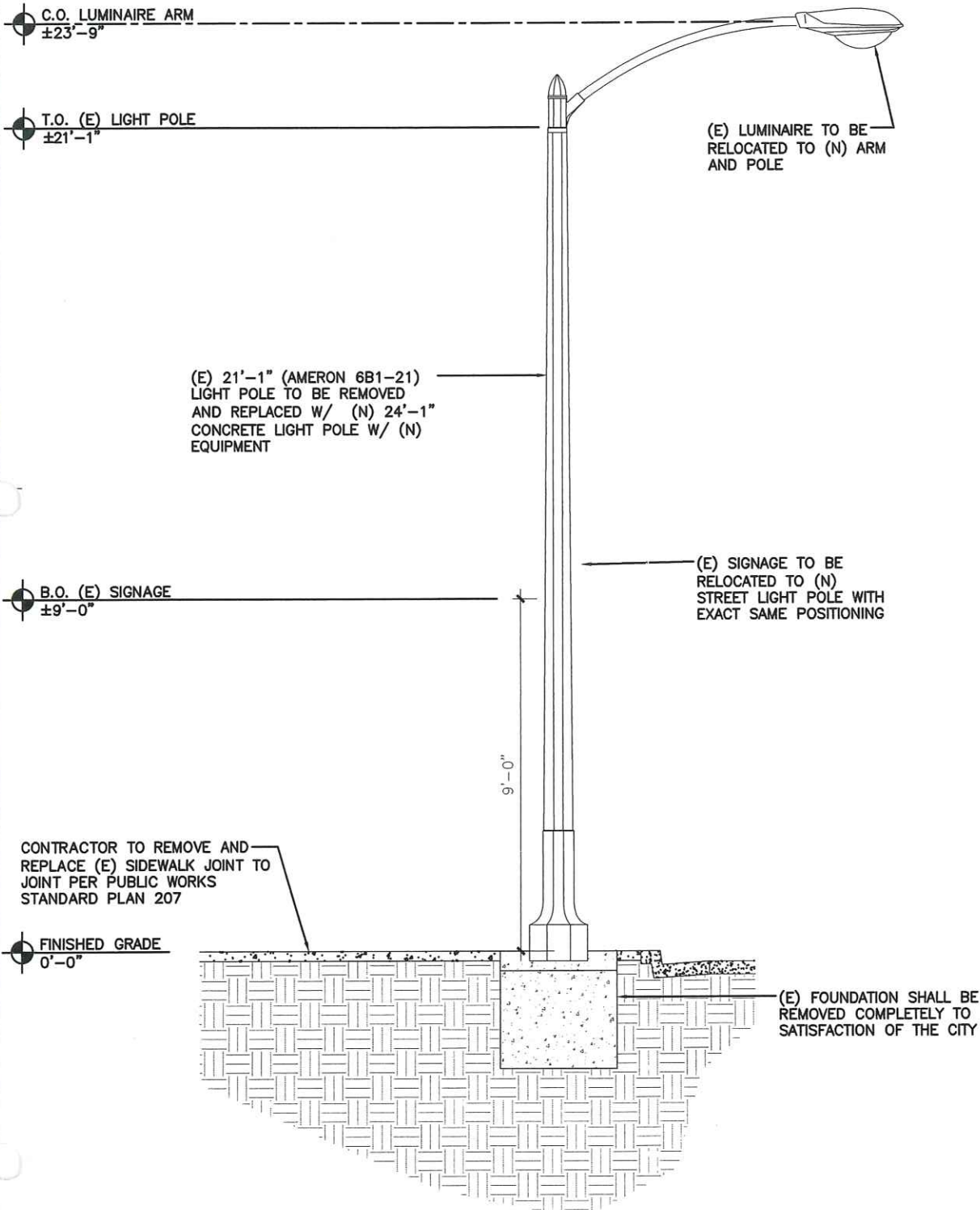
SHEET NUMBER
SP-2

OVERALL SITE PLAN

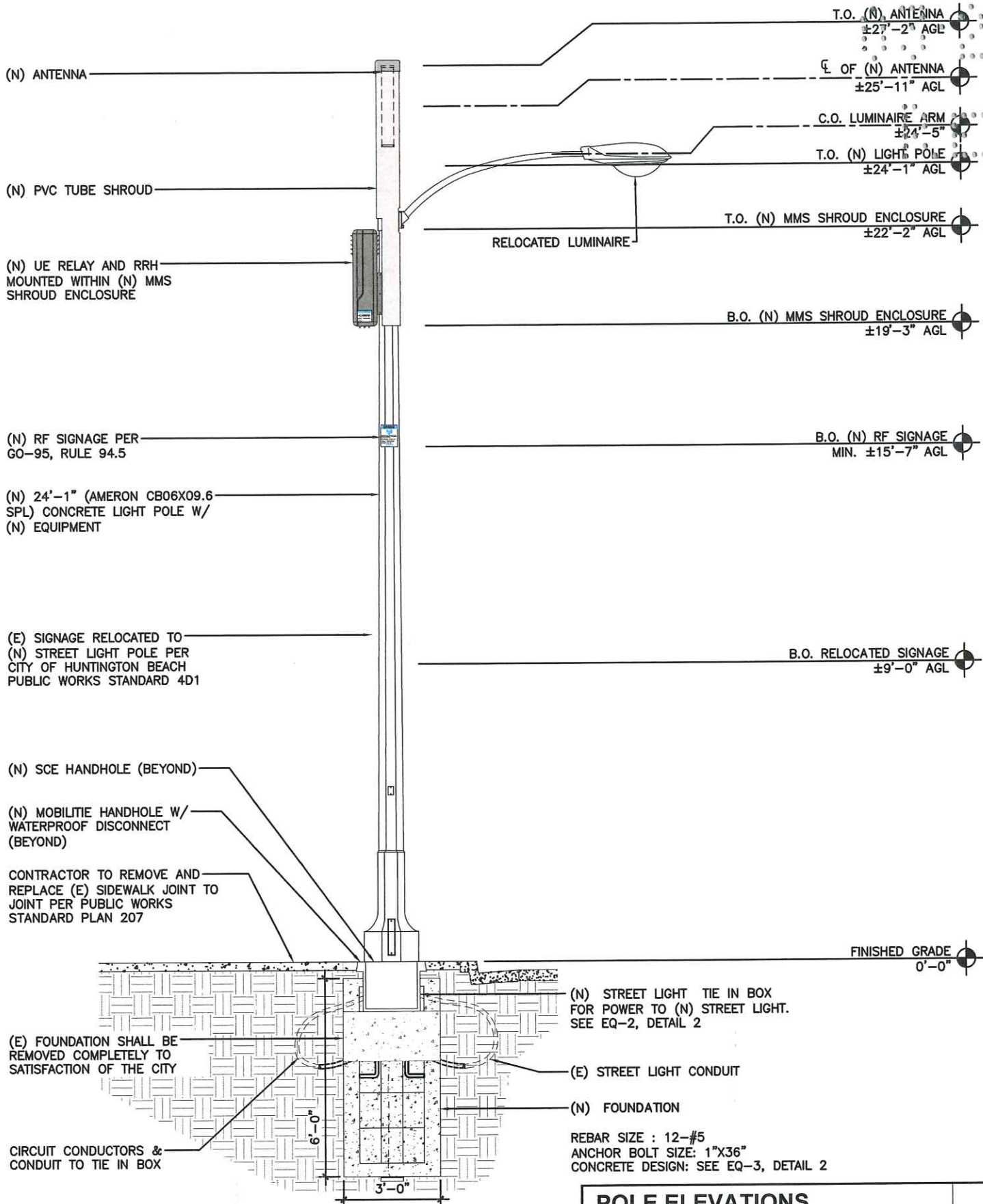
SCALE: 1/32" = 1'-0" (1/16" = 1'-0" ON 22"x34" SHEET)

NOTES:

1. ALL HARDWARE SHALL BE STAINLESS STEEL.
2. ALL CABLES SHALL BE SECURED TO POLE EVERY 36" OR LESS.
3. LIGHTNING RODS SHALL BE INCLUDED AS REQUIRED.
4. STRUCTURAL BACKFILL TO BE COMPACTED IN 6" MAXIMUM LAYERS TO 95% OF CONTENT IN ACCORDANCE WITH ASTM D698. ADDITIONALLY, STRUCTURAL BACKFILL MUST HAVE A MINIMUM COMPACTED UNIT WEIGHT OF 100 POUNDS PER CUBIC FOOT (16kN/m3)
5. ADDRESS TO BE INCLUDED ON UTILITY VAULT PLACARD. SEE EQ-3 DETAIL 1 UTILITY VAULT DETAIL.
6. INSTALL HOUSE SIDE GLARE SHIELD ON RELOCATED LUMINAIRE.



EXISTING SIDE VIEW



NEW SIDE VIEW

POLE ELEVATIONS

SCALE: 1/4" = 1'-0" (1/2" = 1'-0" ON 22"x34" SHEET)

1

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1572 N. BATAVIA ST. SUITE 1D
ORANGE, CA 92876

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1	02/27/19	CITY COMMENTS
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OG90XSS58A
107 12TH STREET
HUNTINGTON BEACH, CA 92648
(N) CONCRETE LIGHT POLE

SHEET TITLE
POLE ELEVATIONS

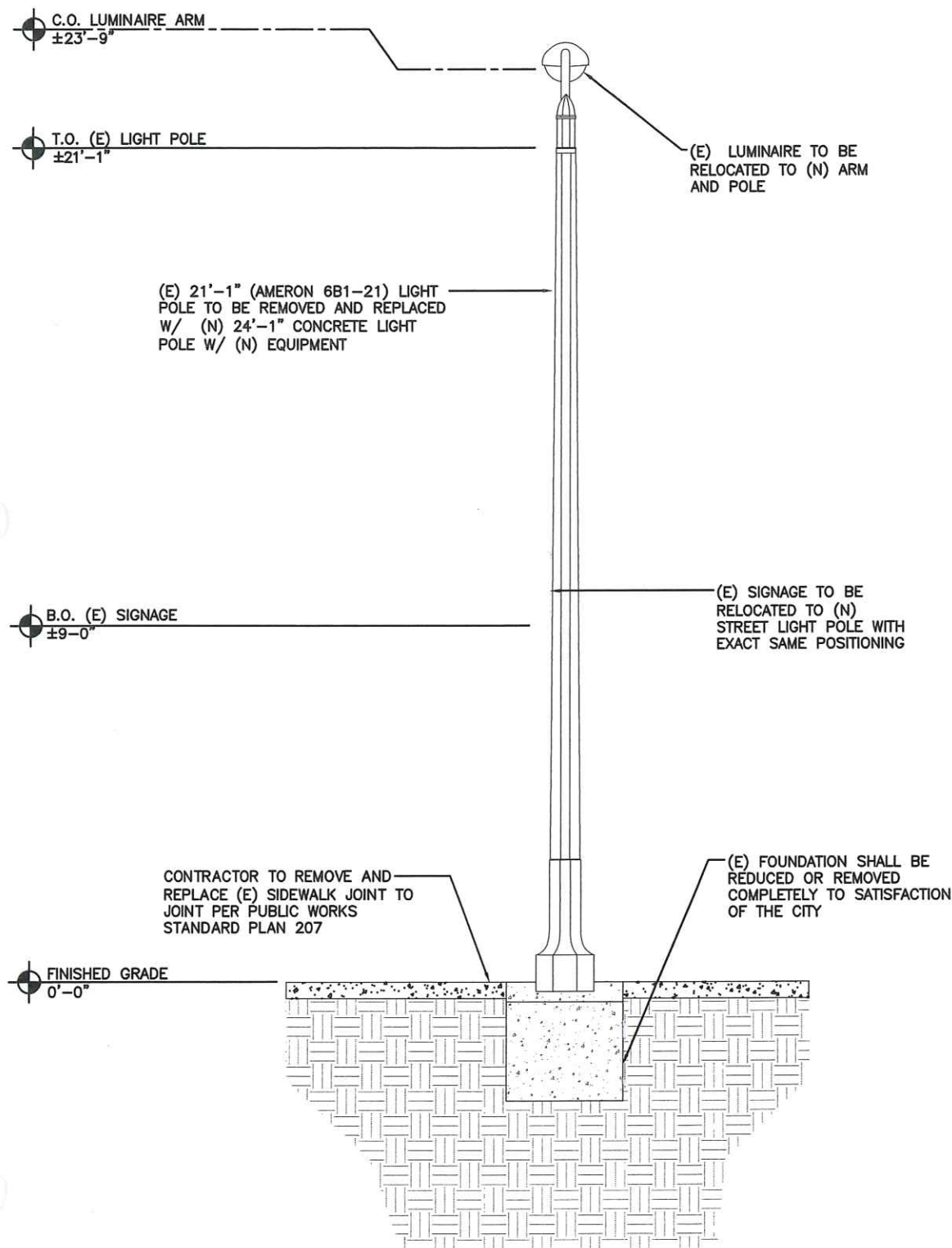
SHEET NUMBER
EV-1

NOTES:

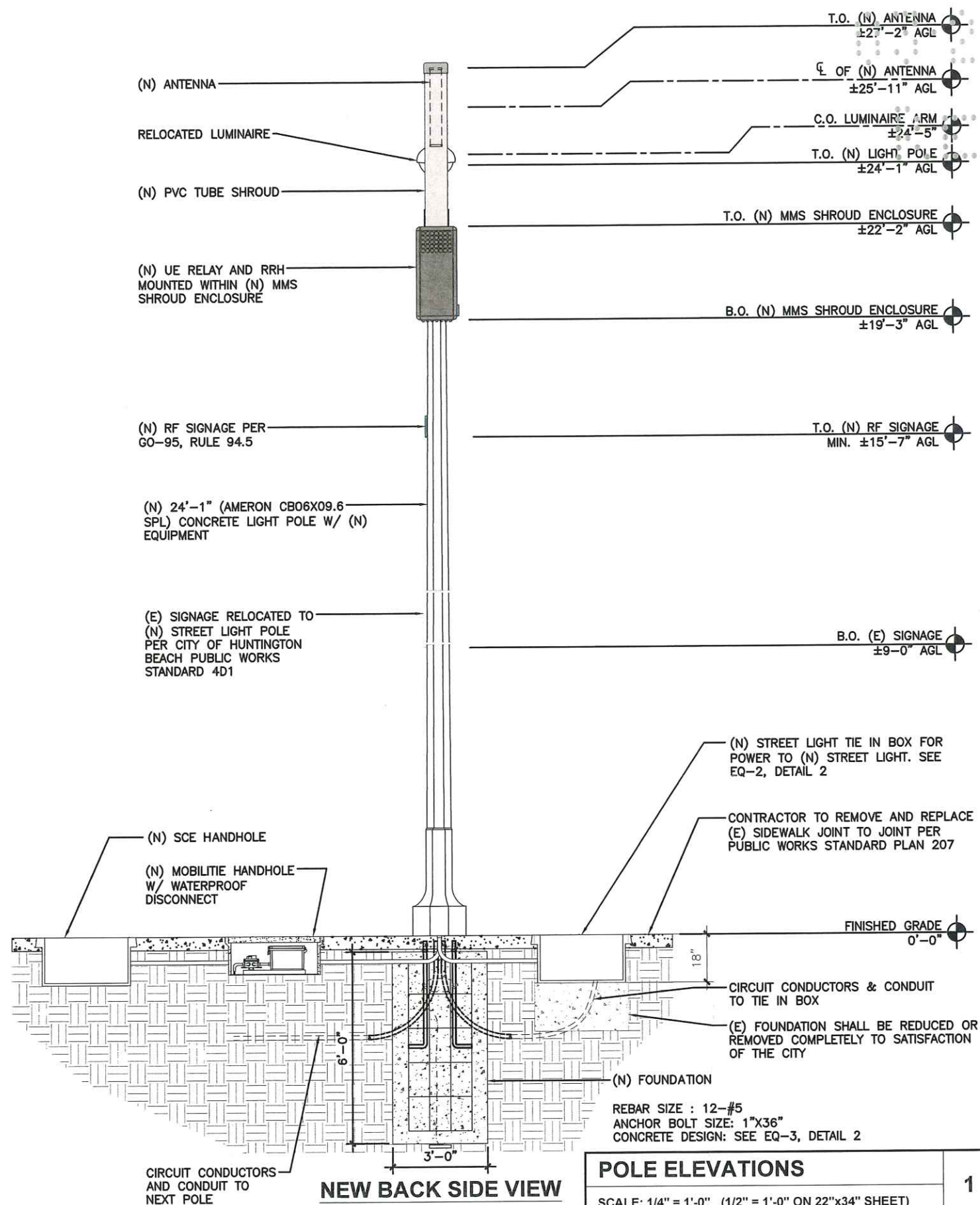
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5. ADDRESS TO BE INCLUDED ON UTILITY VAULT PLACARD. SEE EQ-3 DETAIL 1 UTILITY VAULT DETAIL.
6. INSTALL HOUSE SIDE GLARE SHIELD ON RELOCATED LUMINAIRE.



EXISTING BACK SIDE VIEW



NEW BACK SIDE VIEW

POLE ELEVATIONS

SCALE: 1/4" = 1'-0" (1/2" = 1'-0" ON 22"x34" SHEET)

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XD Industries
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ORANGE, CA 92876

PROJECT NO: OG90XSS58A
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1	02/27/19	CITY COMMENTS
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HUNTINGTON BEACH, CA 92648
(N) CONCRETE LIGHT POLE

SHEET TITLE
POLE ELEVATIONS

SHEET NUMBER
EV-2

