



APPLICANT:

 **verizon**wireless

15505 SAND CANYON AVE.
BUILDING 'D' 1st FL.
IRVINE, CA 92618

PREPARED BY:

 **EBI Consulting**
environmental | engineering | due diligence

21 B Street | Burlington, MA 01803
Tel: (781) 273-2500 | Fax: (781) 273-3311
www.ebiconsulting.com

VICINITY MAP

(NOT TO SCALE)

↑

Pacific Ave

Cedar Ave

Trans Sky Restaurant

Binderone Inc

Smitty's Cocktail Lounge

23rd St

E 23rd St

E 25th St

E Hill St

W Hill St

Pine Ave

Earl Ave

E Burnett St

E Eagle St

Long Beach Blvd

Elm Ave

Pasadena Ave

Linden Ave

E Burnett St

J. Heat Neighborhood Dealer

J. Heat Gourmet Pizza Pasta and

STARTING FROM VERIZON WIRELESS IRVINE OFFICE:

- DEPART SAND CANYON AVE TOWARD BARRANCA PKWY
- TAKE RAMP RIGHT AND FOLLOW SIGNS FOR I-405 NORTH
- AT EXIT 30B, TAKE RAMP RIGHT AND FOLLOW SIGNS FOR LONG BEACH BLVD
- TURN LEFT ONTO LONG BEACH BLVD

ARRIVE AT 2301 LONG BEACH BLVD, LONG BEACH, CA 90806

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LOCAL CODES.

ARCHITECT & ENGINEER

COMPANY:	EBI CONSULTING
ADDRESS:	21 B. STREET
CITY, STATE, ZIP:	BURLINGTON, MA 01803
CONTACT:	CHRIS LEWIS
PHONE:	(787) 273-2500
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COMPANY: EBI CONSULTING
ADDRESS: 21 B. STREET
CITY, STATE, ZIP: BURLINGTON, MA 01803
CONTACT: YUMI KIM
PHONE: (787) 273-2500
FAX: (781) 273-3311

COMPANY: AMBIT CONSULTING
ADDRESS: 428 MAIN ST., SUITE 206
CITY, STATE, ZIP: HUNTINGTON BEACH, CA 92648
CONTACT: MATTHEW FORD
PHONE: (602) 463-0472

CONSTRUCTION OF AN UNMANNED WIRELESS CELL SITE FOR VERIZON WIRELESS.

PROJECT CONSISTS OF:

- (1) 60'-0" HIGH STEALTH TOWER
- (6) TMA's
- (12) RRU's
- (4) RAYCAP BOXES
- (12) 8'-0" PANEL ANTENNAS
- (1) 4'-0" Ø PARABOLIC ANTENNA
- (1) STANDBY BACKUP GENERATOR WITH FUEL TANK
- (5) OUTDOOR EQUIPMENT CABINETS
- (3) GPS ANTENNAS
- CMU EQUIPMENT ENCLOSURE
- CONNECTION AS REQUIRED FOR POWER AND TELCO SERVICES

<u>CLIENT REPRESENTATIVE</u>	
COMPANY:	VERIZON WIRELESS
ADDRESS:	15505 SAND CANYON AVE. BLDG. 'D' 1ST FL.
CITY, STATE, ZIP:	IRVINE CA, 92618
CONTACT:	PROPERTY MANAGEMENT
PHONE:	(949) 286-7000

OWNER: COLYEAR DEVELOPMENT CORP
OWNER CONTACT: SHAWN BLIED
ADDRESS: 3075 EAST IMPERIAL HIGHWAY, SUITE 105
CITY, STATE, ZIP: BREA CA, 92821
PHONE: (714) 904-5692

A.P.N.:	7208-014-028
JURISDICTION:	LONG BEACH
CURRENT ZONING:	PD-29: C-G (COMMERCIAL GENERAL)
OCCUPANCY TYPE:	B/U
TYPE OF CON.:	G-M
ADA REQUIREMENTS:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION, DISABLED ACCESS ACCESS NOT REQUIRED, 2010 CBC SECTION 1103B EXCEPTION 1.

[illegible]

ANTENNA SECTOR	AZIMUTH	ANTENNA MAKE/MODEL	COAX LENGTH	CABLE SIZE
ALPHA	110°	TBD	80'±	7/8"
BETA	230°	TBD	80'±	7/8"
GAMMA	350°	TBD	80'±	7/8"
PARABOLIC	115°	TBD	70'±	3/4"
GPS	N/A	TBD	25'±	1/2"

NOTE: CONSTRUCTION MANAGER TO FIELD VERIFY CABLE LENGTHS PRIOR TO OPENING, FABRICATION, OR INSTALLATION OF CABLES CHECK RF DATE SHEET.

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

DISCIPLINE:	SIGNATURE:	DATE:
LANDLORD:		
PROJECT MANAGER:		
CONSTRUCTION MANAGER:		
RF ENGINEER:		
SITE ACQUISITION:		
ZONING MANAGER:		
UTILITY COORDINATOR:		
NETWORK OPERATIONS:		

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NO.	DATE	DESCRIPTION	BY
1	01/15/14	90% ZDS	SS
2	02/13/14	100% ZDS	DM
3	02/17/14	100% ZDS - REL 01	DM
4	05/12/14	100% ZDS - REL 02	KO
5	07/31/14	100% ZDS - REDESIGN	KO
6	08/29/14	100% ZDS - REDESIGN	KO
7	09/03/14	100% ZDS - REDESIGN	KO

EBI JOB NO:

81130964

SITE INFO:

EAGLE BEACH
2301 LONG BEACH BLVD.
LONG BEACH, CA 90806
LOS ANGELES COUNTY

SHEET TITLE:

TITLE SHEET

DRAWN BY:

SS

CHECKED BY:
CJ

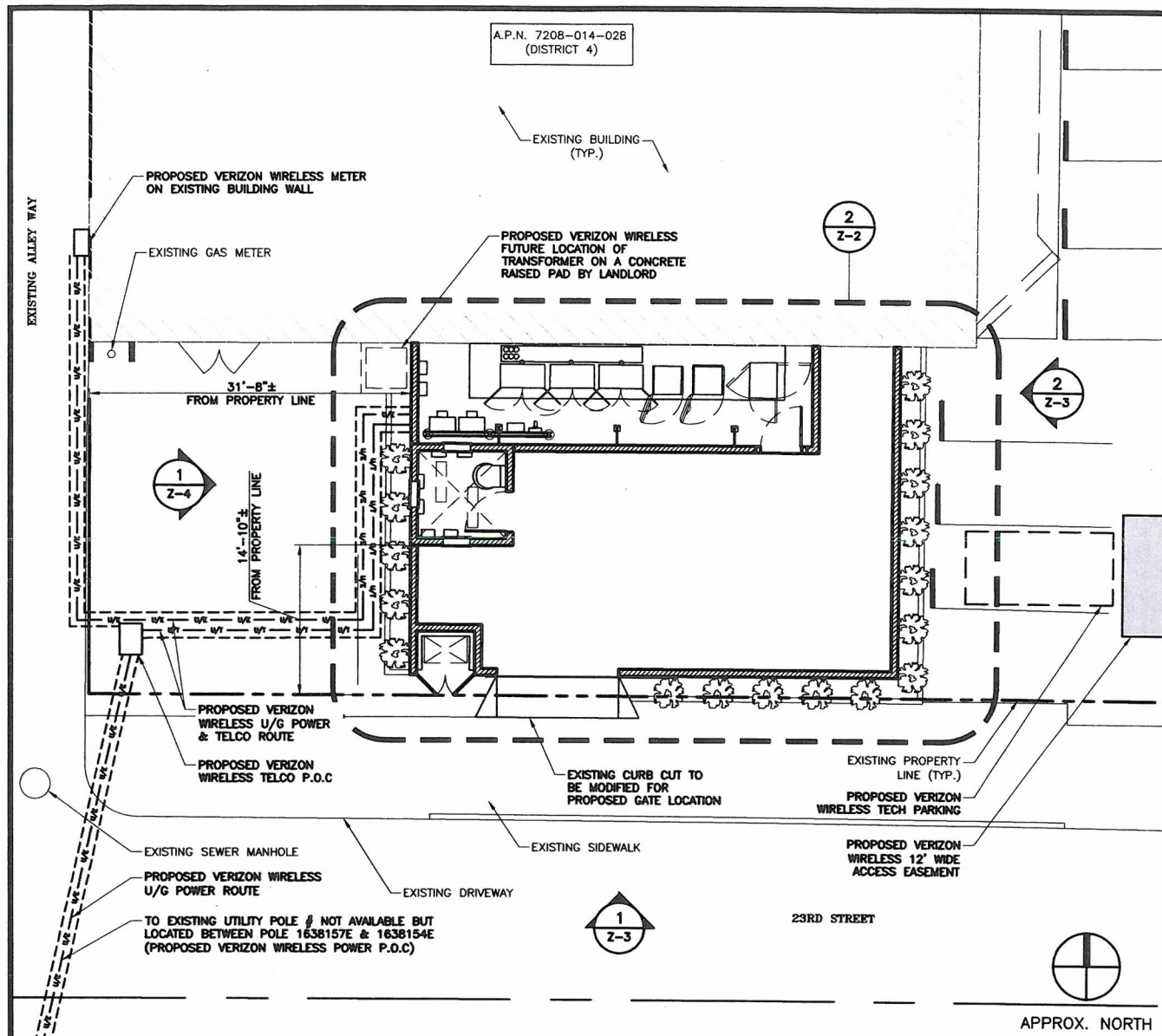
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12/20/13

SHEET NO:

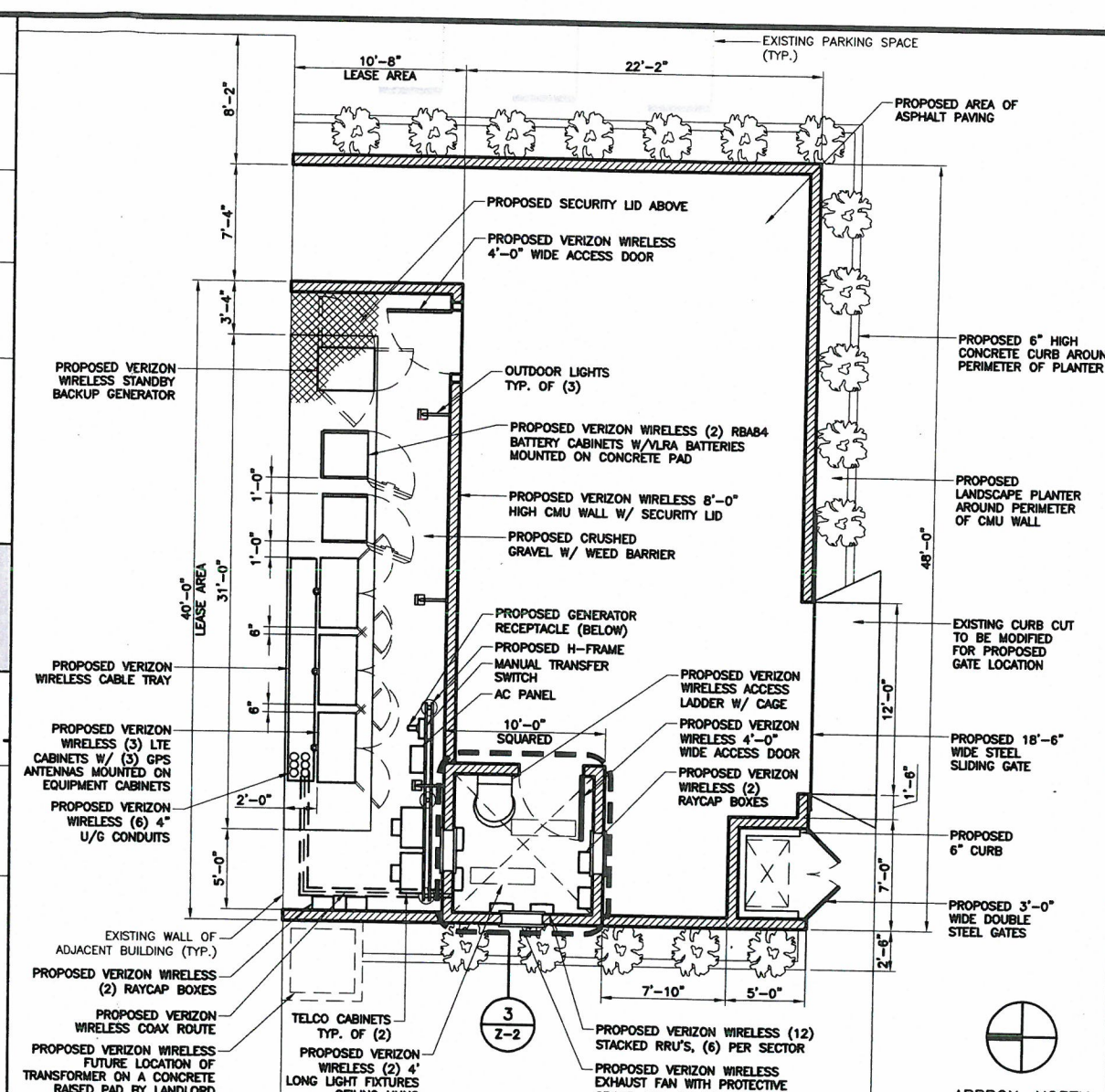
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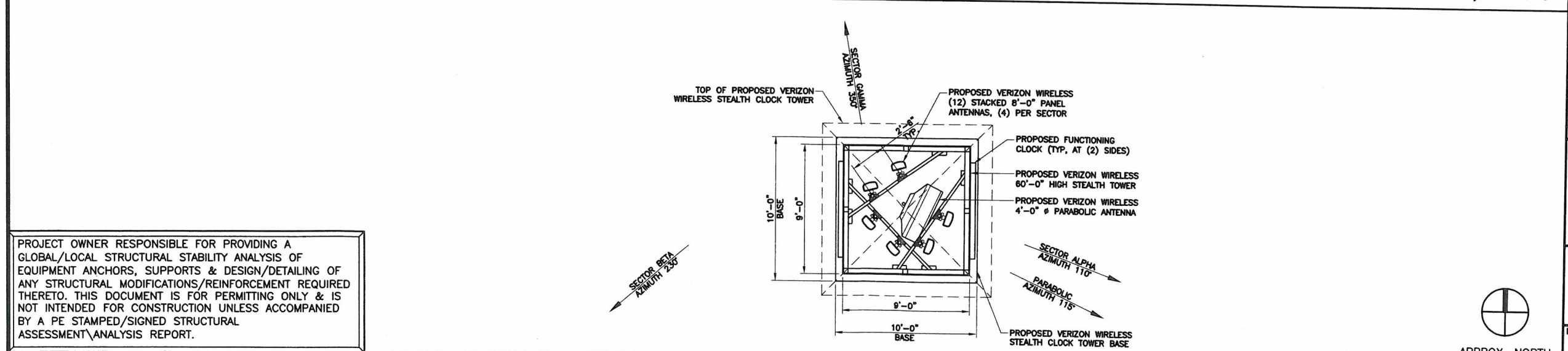
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1 ENLARGED SITE PLAN 11x17 SCALE: 1/16" = 1'-0" 22x34 SCALE: 1/8" = 1'-0"



2 ENLARGED EQUIPMENT PLAN 11x17 SCALE: 3/32" = 1'-0" 22x34 SCALE: 3/16" = 1'-0"



3 ENLARGED ANTENNA PLAN 11x17 SCALE: 1/8" = 1'-0" 22x34 SCALE: 1/4" = 1'-0"

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2301 LONG BEACH BLVD.
LONG BEACH, CA 90806
LOS ANGELES COUNTY

SHEET TITLE:
ENLARGED SITE PLAN, EQUIPMENT PLAN & ANTENNA PLAN

DRAWN BY: SS
CHECKED BY: CL
DATE: 12/20/13

SHEET NO: **Z-2**

PROJECT OWNER RESPONSIBLE FOR PROVIDING A GLOBAL/LOCAL STRUCTURAL STABILITY ANALYSIS OF EQUIPMENT ANCHORS, SUPPORTS & DESIGN/DETAILING OF ANY STRUCTURAL MODIFICATIONS/REINFORCEMENT REQUIRED THERETO. THIS DOCUMENT IS FOR PERMITTING ONLY & IS NOT INTENDED FOR CONSTRUCTION UNLESS ACCOMPANIED BY A PE STAMPED/SIGNED STRUCTURAL ASSESSMENT/ANALYSIS REPORT.

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EBI JOB NO:

81130964

SITE INFO:

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LONG BEACH, CA 90806
LOS ANGELES COUNTY

SHEET TITLE:

ELEVATIONS

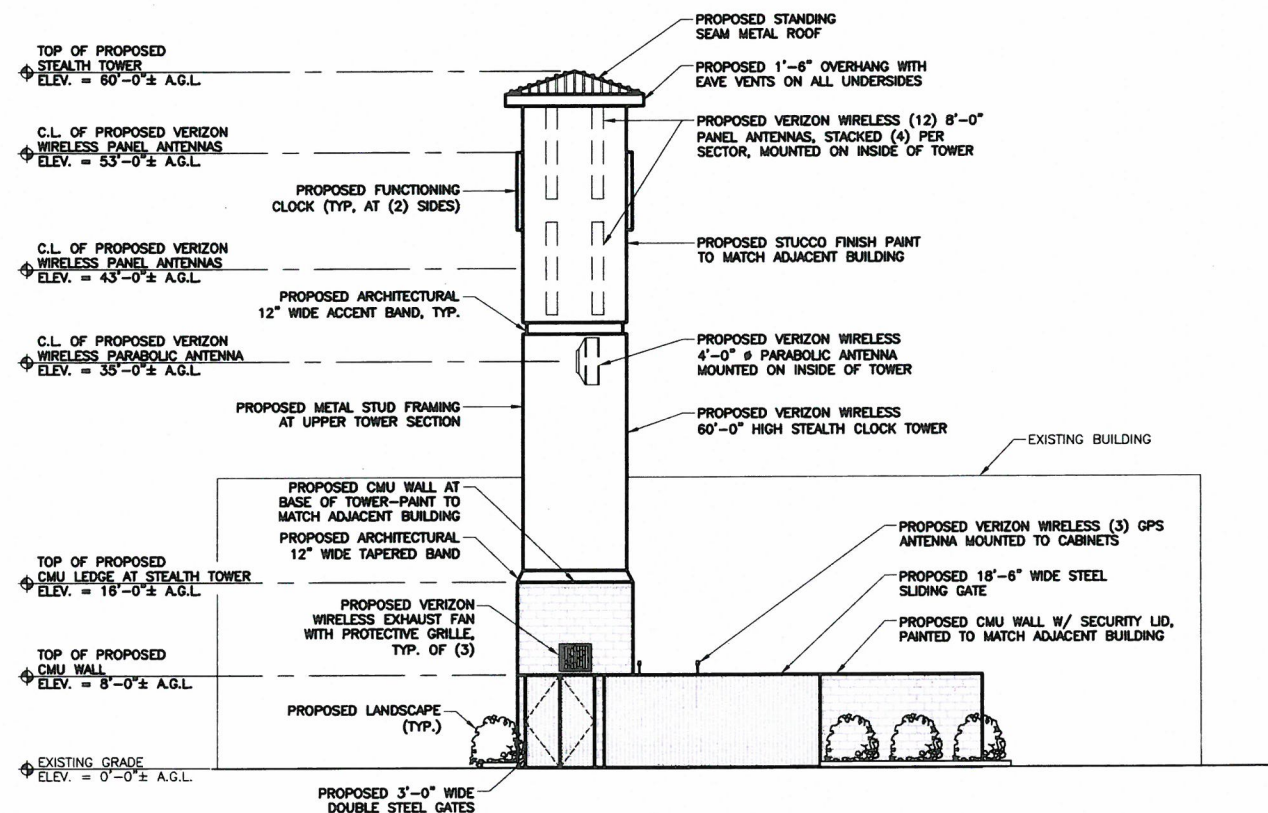
DRAWN BY:
SS

CHECKED BY:
CL

DATE:
12/20/13

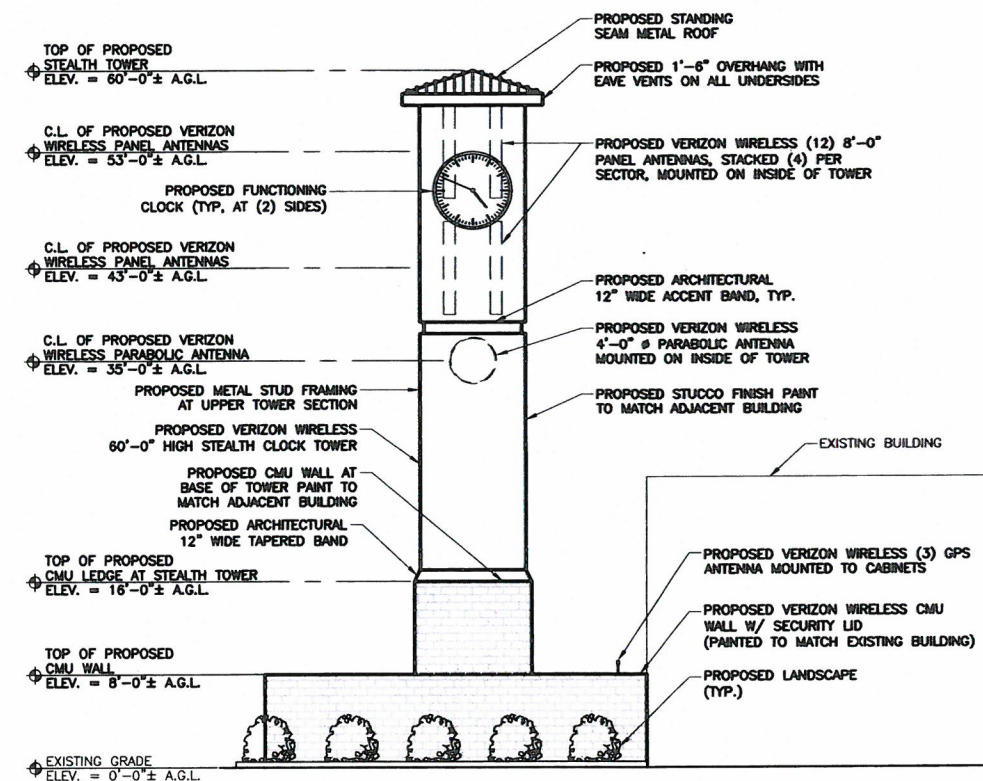
SHEET NO:

Z-3



1 SOUTH ELEVATION

11x17 SCALE: 1/16" = 1'-0"
22x34 SCALE: 1/8" = 1'-0"



2 EAST ELEVATION

11x17 SCALE: 1/16" = 1'-0"
22x34 SCALE: 1/8" = 1'-0"

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LOS ANGELES COUNTY

SHEET TITLE:

ELEVATIONS

DRAWN BY:

SS

CHECKED BY:

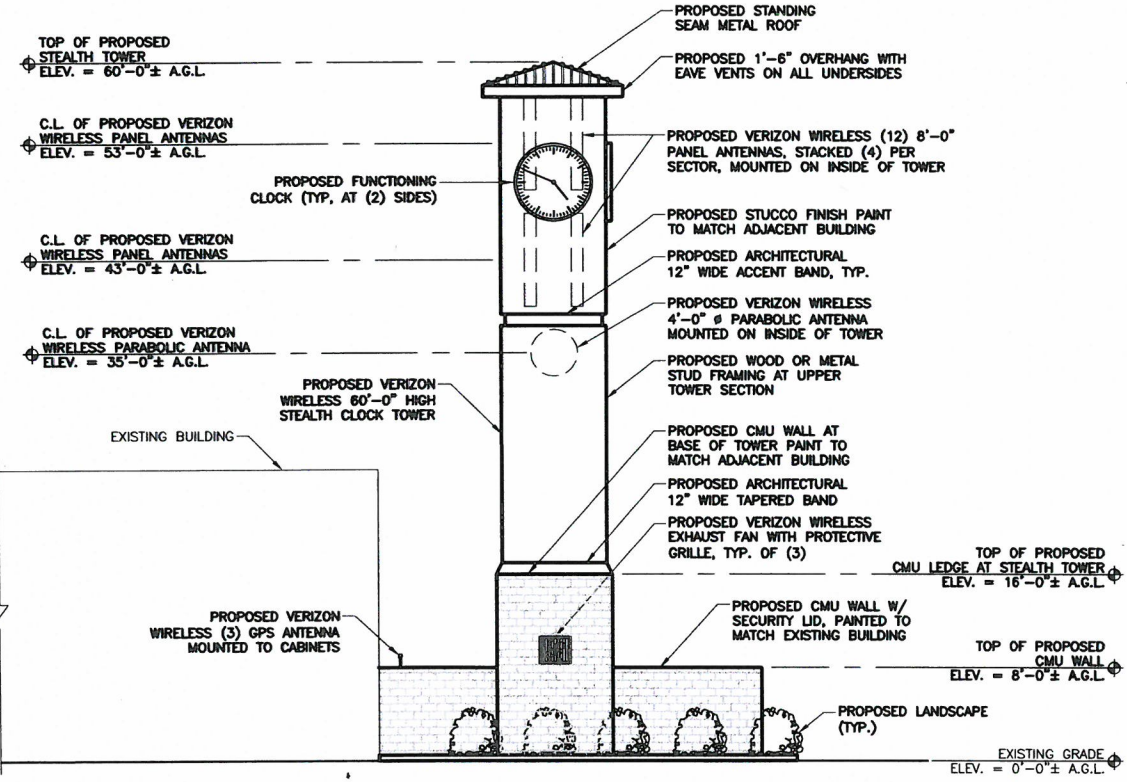
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DATE:

12/20/13

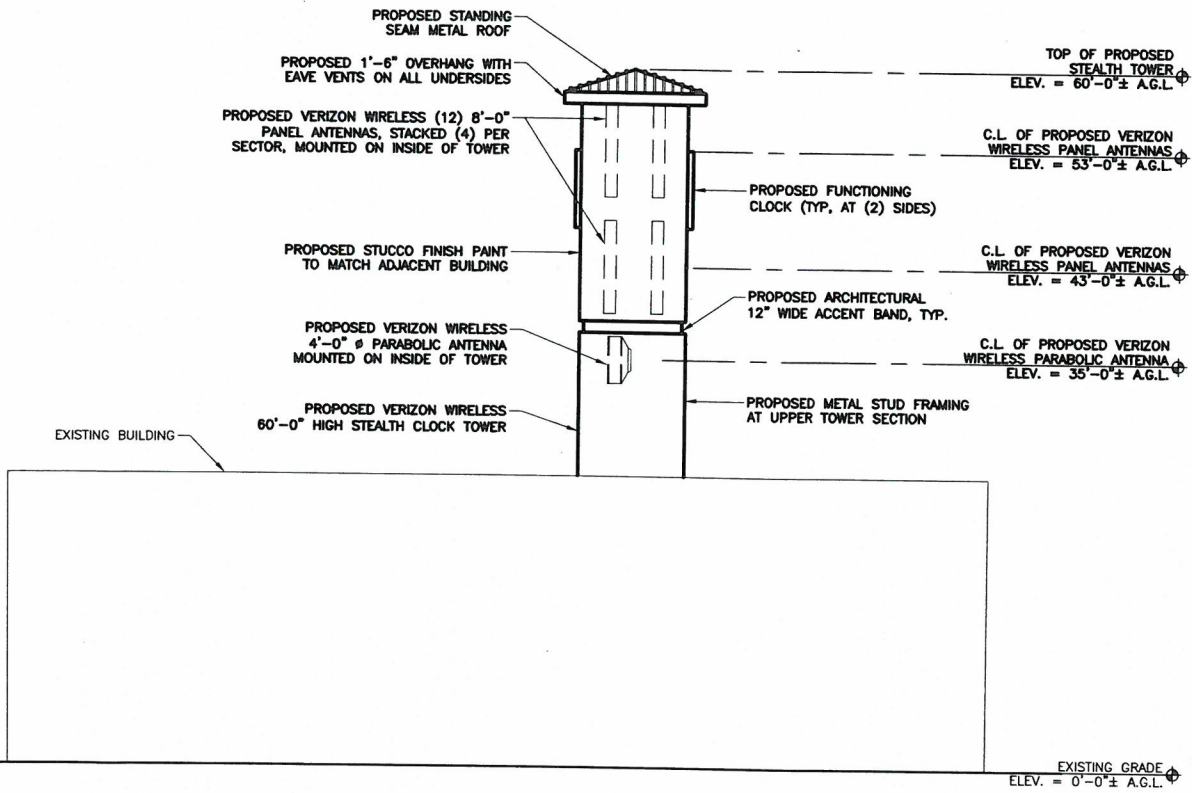
SHEET NO:

Z-4



1 WEST ELEVATION

11x17 SCALE: 1/16" = 1'-0"
22x34 SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION

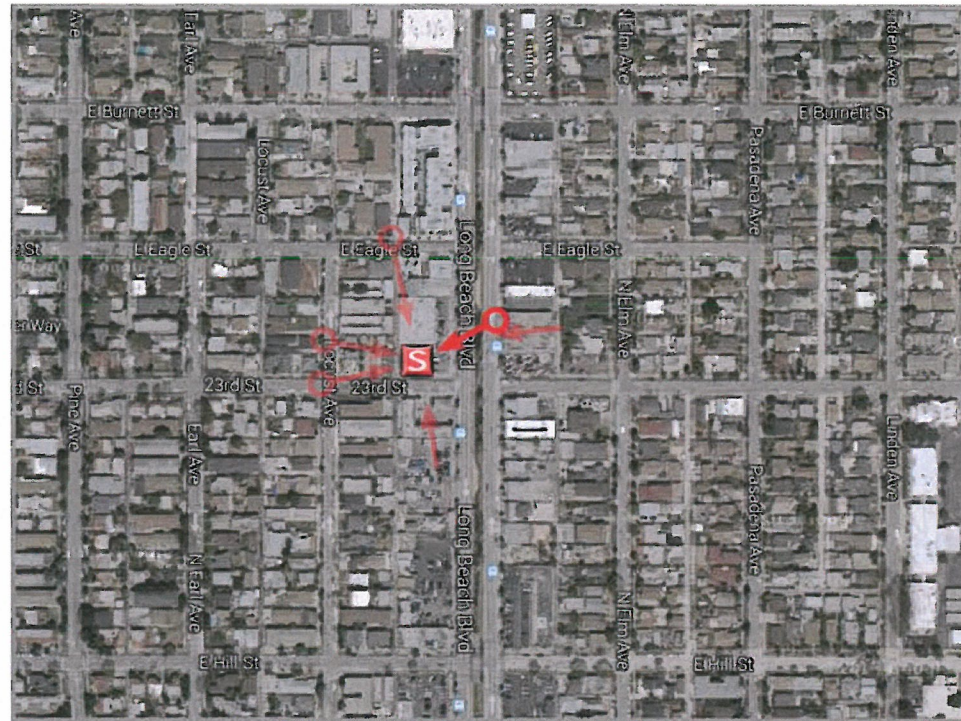
11x17 SCALE: 1/16" = 1'-0"
22x34 SCALE: 1/8" = 1'-0"



EAGLE BEACH

2301 LONG BEACH BOULEVARD LONG BEACH CA 90806

VIEW 1



LOCATION

©2014 Google Maps



EXISTING



PROPOSED

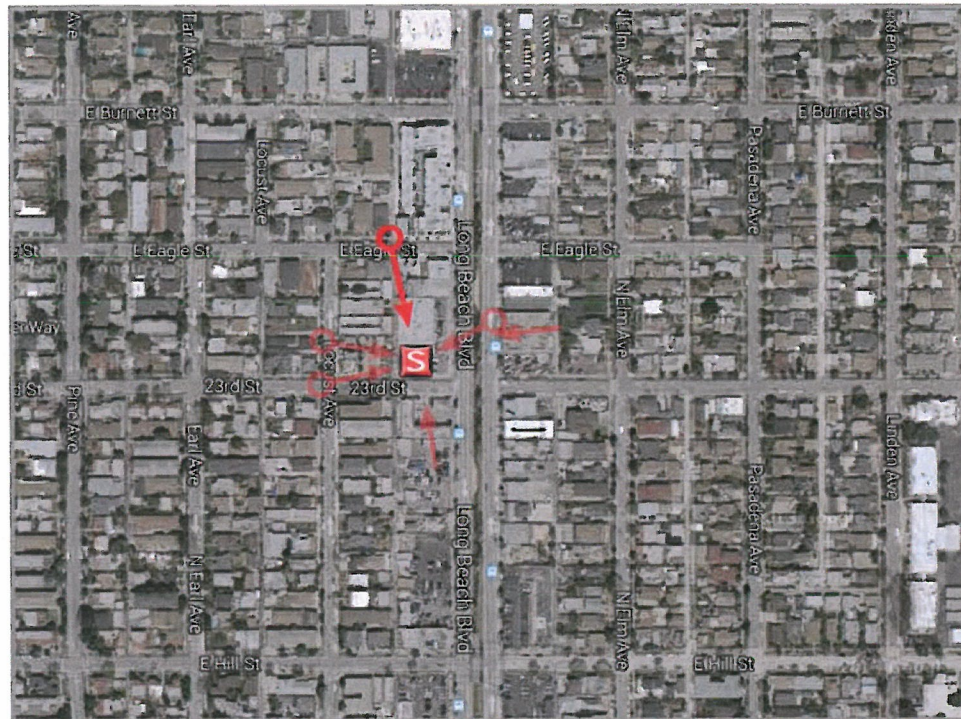
LOOKING SOUTHWEST FROM LONG BEACH BOULEVARD



EAGLE BEACH

2301 LONG BEACH BOULEVARD LONG BEACH CA 90806

VIEW 2



LOCATION

©2014 Google Maps



EXISTING



PROPOSED

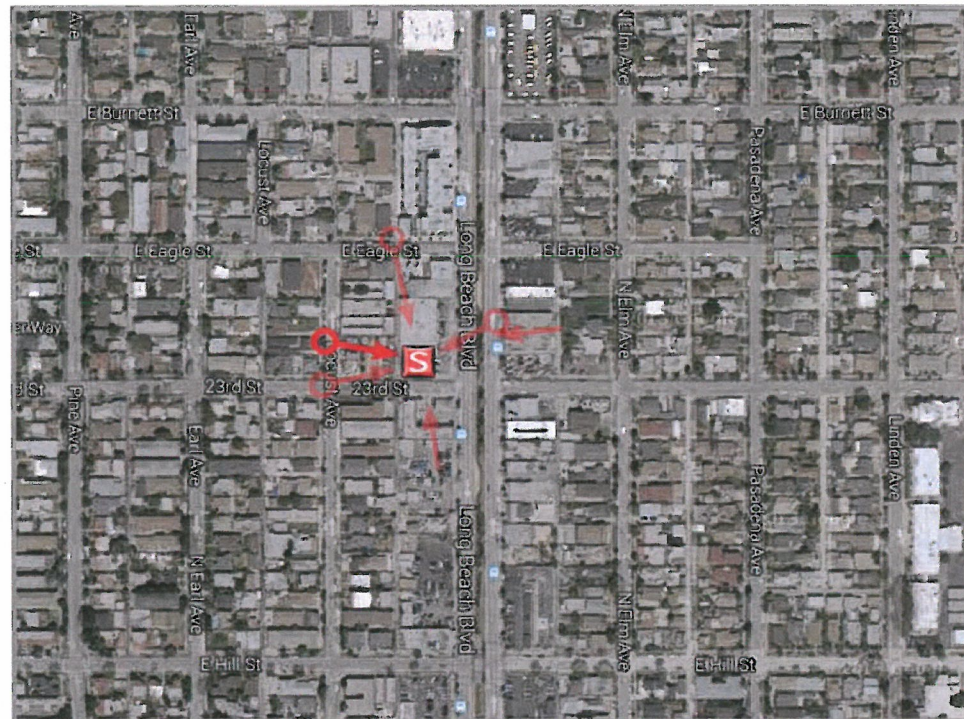
LOOKING SOUTH FROM EAGLE STREET



EAGLE BEACH

2301 LONG BEACH BOULEVARD LONG BEACH CA 90806

VIEW 3



LOCATION

©2014 Google Maps



EXISTING



PROPOSED

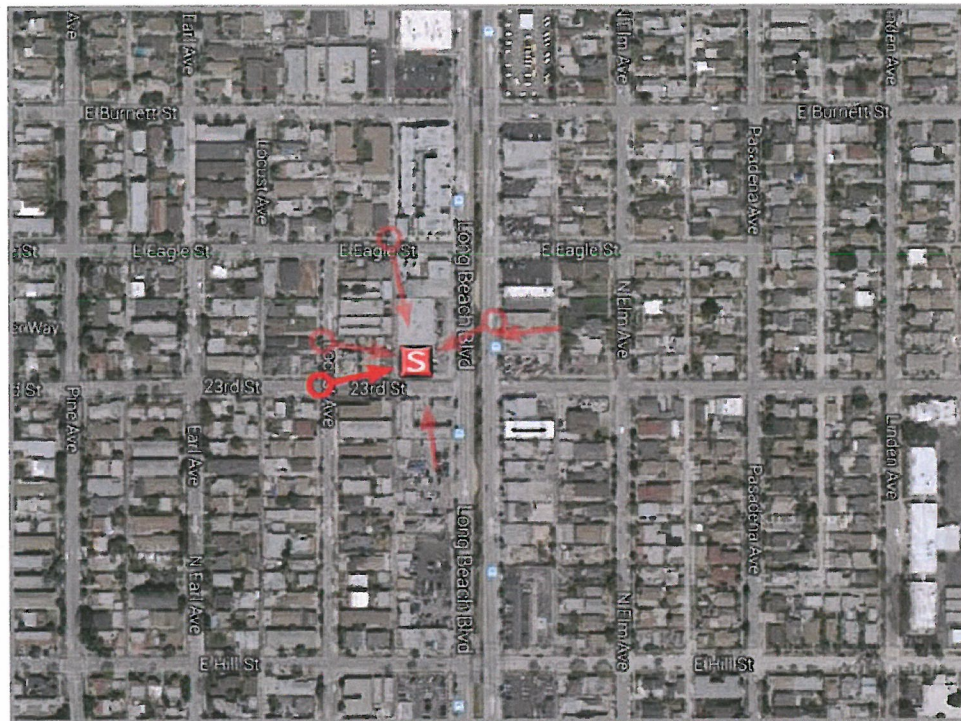
LOOKING SOUTHEAST FROM LOCUST AVENUE



EAGLE BEACH

2301 LONG BEACH BOULEVARD LONG BEACH CA 90806

VIEW 4



LOCATION

©2014 Google Maps



EXISTING



PROPOSED

LOOKING NORTHEAST FROM 23RD STREET



EAGLE BEACH

2301 LONG BEACH BOULEVARD LONG BEACH CA 90806

VIEW 5

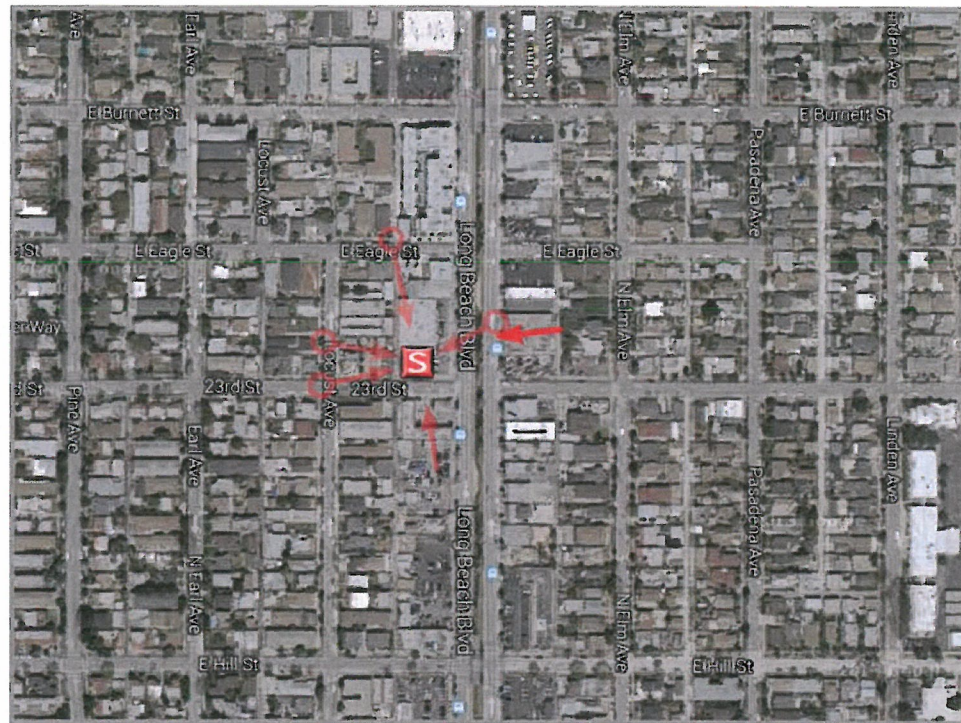




EAGLE BEACH

2301 LONG BEACH BOULEVARD LONG BEACH CA 90806

VIEW 6



LOCATION

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EXISTING



PROPOSED

LOOKING WEST FROM LONG BEACH BOULEVARD