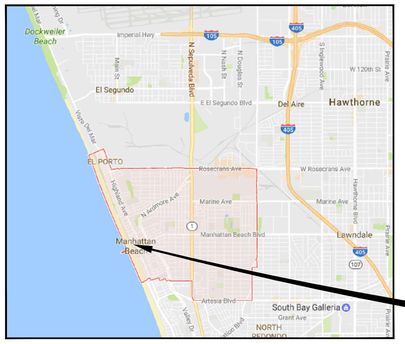
CITY OF MANHATTAN BEACH

PLANS FOR

(CITY CAPITAL IMPROVEMENT PROJECT TITLE)

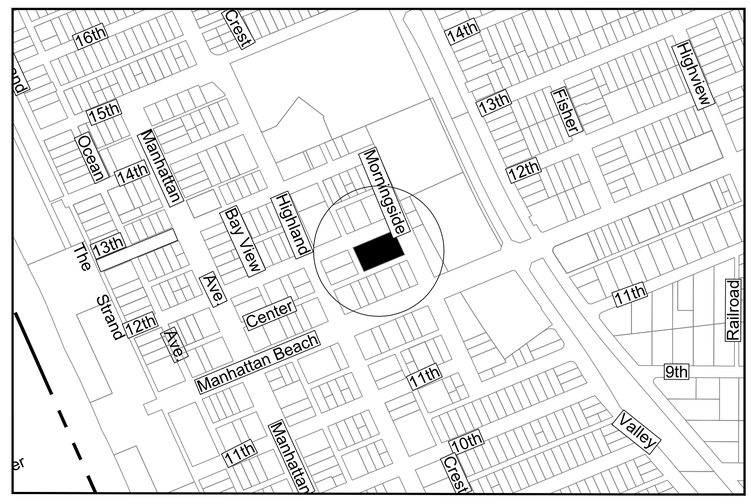


VICINITY MAP
NOT TO SCALE

PUBLIC WORKS DEPARTMENT

3621 BELL AVENUE

MANHATTAN BEACH, CALIFORNIA 90266



LOCATION MAP
NOT TO SCALE

THOMAS GUIDE:
PAGE 732, GRID 6F

WORK SITE LOCATION

PROJECT UTILITY CONTACTS

CITY OF MANHATTAN BEACH (FRONT DESK - 24/7)	(310) 802-5140
CITY OF MANHATTAN BEACH (POLICE DEPARTMENT)	(310) 802-5100
CITY OF MANHATTAN BEACH (FIRE DEPARTMENT)	(310) 802-5203
COUNTY SANITATION DISTRICT (COMPTON)	(310) 638-1161
AT&T (DISTRIBUTION)	(510) 645-2929
AT&T (TRANSMISSION)	(866) 460-6324
WEST BASIN MUNICIPAL WATER DISTRICT - FRANK FUCHS	(310) 220-5475
WEST BASIN MUNICIPAL WATER DISTRICT - INFRAMARK, LLC (RECYCLED WATER PIPELINE MAINTENANCE)	(310) 217-2417
LA COUNTY PUBLIC WORKS (FLOOD MAINTENANCE)	(562) 305-7258
CROWN CASTLE (NEXTGLAVEN)	(800) 654-3110
SHELL OIL	(310) 816-2024
ZENITH ENERGY - STEVEN FRANKS	(562) 216-0675
SOUTHERN CALIFORNIA GAS COMPANY (DISTRIBUTION)	(800) 427-8894
SOUTHERN CALIFORNIA GAS COMPANY (TRANSMISSION)	(562) 806-4843
SOUTHERN CALIFORNIA EDISON - AUSTIN STEPHENS	(714) 737-7296
SPECTRUM (TIME WARNER CABLE)	(844) 780-6054
T-MOBILE - WALTER CALLEJAS	(818) 840-0808
FRONTIER COMMUNICATION (PREVIOUSLY VERIZON)	(866) 788-0166

INDEX OF DRAWINGS

	SHEET NO.	SHEET TITLE
1	GXX.X	GENERAL SHEET TITLE
X	CXX.X	CIVIL SHEET TITLE
X	XXX.X	ADD AS-NEEDED DISCIPLINE TITLE
		TOTAL SHEETS = X

STANDARD PLANS:

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

2000-1 LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS.
2002-1 PRECAST CONCRETE SHALLOW MANHOLE.
2003-2 REINFORCED PRECAST CONCRETE MANHOLE.
2004-1 RECTANGULAR SHALLOW MANHOLE.
2014-1 RECTANGULAR MANHOLE FRAME AND COVER.
2015-1 STANDARD MANHOLE STEP.
2021-1 BEDDING FOR SEWER PIPE.
2023-2 CRADLING AND ENCASEMENT.
2024-1 WYE OR TEE SUPPORT.
2026-1 EROSION PROTECTION IN STEEP SLOPES.
2027-1 ALLOWABLE TRENCH WIDTHS.
6008-1 MINIMUM PUBLIC SAFETY REQUIREMENTS.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

200-3 PRECAST CONCRETE SEWER MANHOLE
201-2 PRECAST CONCRETE SHALLOW MANHOLE
202-2 DROP SEWER MANHOLE
204-2 TERMINAL CLEANOUT STRUCTURE
207-2 PRECAST REINFORCED CONCRETE MANHOLE BASE
208-2 BREAKING INTO EXISTING MANHOLES
210-3 MANHOLE FRAME AND COVER LOCKING TYPE
220-3 CHIMNEYS
221-2 PIPE ANCHORS AND BACKFILL STABILIZERS
222-2 HOUSE CONNECTION SEWER
223-2 HOUSE CONNECTION REMODELING

PROFESSIONAL ENGINEER'S NOTE:

THE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY THE ENGINEER OF RECORD USING AVAILABLE RECORD PLANS AND MAPS AND BASED ON FIELD RECONNAISSANCE OF EXISTING CONDITIONS. KNOWN UTILITIES AND OWNERS OF OTHER STRUCTURES HAVE BEEN GIVEN WRITTEN NOTICE OF THE PROJECT. HOWEVER, THE ENGINEER OF RECORD AND CITY OF MANHATTAN BEACH ARE NOT RESPONSIBLE FOR THE TOTAL ACCURACY AND/OR CORRECTNESS OF THE SHOWN INFORMATION. THE CONTRACTOR, BY SIGNING THE CONSTRUCTION CONTRACT FOR THIS PROJECT, ACCEPTS AND ASSUMES FULL RESPONSIBILITY FOR THE WORK AND ITS IMPACT ON THE EXISTING FACILITIES WHETHER SHOWN OR NOT ON THESE PLANS AND DESCRIBED IN THE SPECIFICATIONS.

THE CONTRACTOR IS RESPONSIBLE TO MAKE HIS OWN INVESTIGATION AND INSPECTION INCLUDING POTHOLING AND SUCH OTHER METHODS HE DEEMS NECESSARY TO ALLOW HIM TO PROCEED ON THE CONSTRUCTION OF THIS PROJECT IN COMPLIANCE WITH THE LAWS, ORDINANCES, REGULATIONS AND CITY STANDARDS APPLICABLE TO THE PROJECT, INCLUDING STATE SAFETY ORDERS AND PROCEDURES OF USA.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ANY SURVEYS REQUIRED TO ESTABLISH HORIZONTAL AND VERTICAL CONTROLS PRIOR TO AND DURING CONSTRUCTION, AND TO REPLACE DISTURBED OR COVERED EXISTING SURVEY MONUMENTS AT HIS EXPENSE. MONUMENT RESTORATION/REPLACEMENT TO BE RECORDED.

THE PLANS HAVE BEEN APPROVED BY THE MANHATTAN BEACH PUBLIC WORKS DIRECTOR.

PUBLIC WORKS DIRECTOR
ERICK LEE

DATE

DECLARATION OF DESIGN ENGINEER OF RECORD

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH CHECK DOES NOT, THEREFORE RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS. I ALSO HEREBY DECLARE THAT I HAVE COMPARED THESE PLANS WITH ALL APPLICABLE ADA TITLE II REQUIREMENTS FOR DISABILITY ACCESS FOR THIS PROJECT AND THESE PLANS ARE IN FULL COMPLIANCE WITH THOSE REQUIREMENTS.

SIGNATURE DATE

811 Know what's below. Call before you dig.

NO WORK SHALL BE DONE ON THIS SITE UNTIL USA AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE, TWO WORKING DAYS BEFORE YOU DIG.

SUPPLEMENTAL NOTES:

1. THE CONTRACTOR SHALL LOCATE, VERIFY AND PROTECT ALL EXISTING UNDERGROUND UTILITIES. DAMAGED UTILITIES SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

2. DUE TO INDIVIDUAL LOT IMPROVEMENTS, THE EXISTING WATER, SEWER AND/OR GAS LATERALS MAY NOT BE AT THE LOCATIONS SHOWN OR SHOWN IN THEIR ENTIRETY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING.

3. THE CONTRACTOR SHALL DETERMINE THE DEPTH OF THE GAS SCE, CABLE, SEWER, STORM DRAIN AND WATER AT ALL INTERSECTIONS AND INTERFERENCES PRIOR TO CONSTRUCTION AND AS NOTED ON PLANS.

ENGINEER/ARCHITECT OF RECORD STAMP

DATE SIGNED

DESIGN FIRM NAME, ADDRESS, PHONE NUMBER

REVIEWED BY	DATE

CITY OF MANHATTAN BEACH
PUBLIC WORKS DEPARTMENT – ENGINEERING DIVISION

REVISIONS

NO.	DESCRIPTION	BY	DATE

REFERENCES

CITY CAPITAL IMPROVEMENT PROJECT TITLE

TITLE SHEET

REVIEWED BY
PROJECT MANAGER (NAME) DATE

RECOMMENDED BY
CITY ENGINEER KATHERINE DOHERTY DATE

DESIGNED BY
(DESIGNER TITLE) (NAME) DATE

SCALE	DATE	SHEET NO.
X"=XX"	XX-XX-XX	G1.0
SHEET X OF X	DRAWING/PROJECT NO. X-XXX	