CODE COMPLIANCE

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

- 1. 2016 CALIFORNIA BUILDING CODE 6. 2016 CALIFORNIA ENERGY CODE
- 2. 2016 CALIFORNIA ELECTRICAL CODE 7. COUNTY COASTAL ZONE LAND USE
- ADOPTED 2008 NEC
- 3. 2016 CALIFORNIA FIRE CODE
- 5. 2016 CALIFORNIA PLUMBING CODE 10. COUNTY BUILDING AND CONSTRUCTION
- ORDINANCE-TITLE 23
- 8. COUNTY FIRE CODE ORDINANCE TITLE 16 4. 2016 CALIFORNIA MECHANICAL CODE 9. COUNTY LAND USE ORDINANCE - TITLE 22
 - ORDINANCE TITLE 19

PROJECT TEAM

PHONE:

COMPANY: SMARTLINK, LLC 3300 IRVINE AVENUE, SUITE 300 ADDRESS: CITY.STATE.ZIP: NEWPORT BEACH, CA 92660 CONTACT: ALISHA STRASHEIM PHONE:

(951) 440-0669

SITE ACQUISITION

EMAIL:

ZONING

COMPANY:

CONTACT:

CONTACT:

PHONE:

PHONE:

EMAIL:

SMARTLINK, LLC 3300 IRVINE AVENUE, SUITE 300 NEWPORT BEACH, CA 92660 CONTACT: ALEXIS DUNLAP PHONE:

(949) 838-7313 alexis.dunlap@smartlinkgroup.com

SMARTLINK, LLC 3300 IRVINE AVENUE, SUITE 300 NEWPORT BEACH, CA 92660 ALEXIS DUNLAP (949) 838-7313

COMPANY: CASA INDUSTRIES, INC.
ADDRESS: 4430 E. MIRALOMA AVE. SUITE D
CITY,STATE,ZIP: ANAHEIM, CA 92807 JULIUS SANTIAGO (714) 553-8899 JSANTIAGO@CASAIND.COM

CONSTRUCTION MANAGER

BECHTEL COMMUNICATIONS, IN 6808 ARMSTRONG AVENUE SUITE 225 CITY.STATE.ZIP: IRVINE. CA 92606 CONTACT RON VANDERWAL (714) 343-0931

ATT PROJECT MANAGER

CITY.STATE.ZIP: TUSTIN, CA, 92780 CONTACT: CHRISTIE M. ASARI-PRICE (714) 267-3628 PHONE: EMAIL:

APPLICANT

COMPANY:

1452 EDINGER AVE. TUSTIN, CA. 92780 CHRISTIE M. ASARI-PRICE PHONE: (714) 267-3628 CH0897@att.com

AT&T

RF ENGINEER

COMPANY: AT&T AT&T
739 E SANTA CLARA ST., ROOM 217
VENTURA, CA 93001
SANDEEP MANGAT
(805) 312-1694
sm2840@aTT.COM CITY,STATE,ZIP: CONTACT: PHONE:

SITE INFORMATION

APPLICANT / LESSEE



Your world, Delivered

1452 EDINGER AVE. 3RD FLOOR TUSTIN, CALIFORNIA 92780

PROPERTY OWNER

NAME: ADDRESS: CITY,STATE,ZIP: CONTACT: PHONE:

CITY OF HUNTINGTON BEACH 2000 MAIN STREET P.O. BOX 190 HUNTINGTON BEACH, CA 92648 MAXWELL DAFFRON (714) 375-5547

LATITUDE: LONGITUDE: 33° 41' 31.53" (33.692092°) N 118° 00' 56.53" (-118.015702°) W

LAT/LONG. TYPE: GROUND ELEVATION: 74.1' A.M.S.L. ABOVE GROUND LEVEL: 65'-0" A G I

APN#: 110-511-13 AREA OF CONSTRUCTION: 812 SQ FT. LEASE AREA: 812 SQ FT.

ZONING / JURISDICTION CITY OF HUNTINGTON BEACH

CURRENT ZONING: RAWLAND

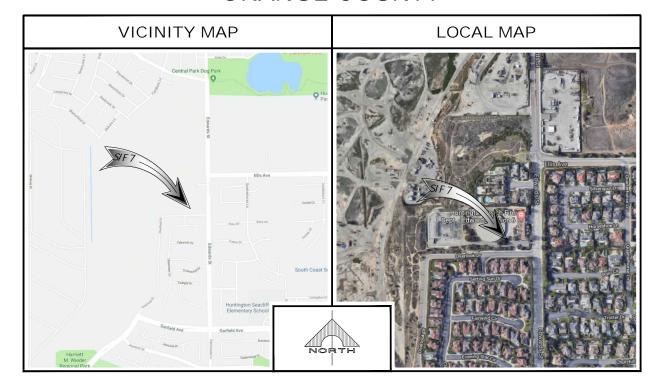
PROPOSED USE: HANDICAP REQUIREMENTS:

UNMANNED TELECOMMUNICATIONS FACILITY

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED



SITE NUMBER: CLL03528 SITE NAME: EDWARDS FIRE STATION FA NUMBER: 13014392 USID NUMBER: 222897 18591 EDWARDS STREET **HUNTINGTON BEACH, CALIFORNIA 92648 ORANGE COUNTY**



DRIVING DIRECTIONS

TURN LEFT ONTO EDINGER AVE. USE THE LEFT 2 LANES TO TURN LEFT ONTO THE STATE ROUTE 55 S RAMP. MERGE ONTO STATE RTE 55 S, USE THE RIGHT 2 LANES TO TAKE EXIT 6A TO MERGE ONTO II-405 N. TAKE EXIT 14 FOR BROOKHURST ST S TOWARD FOUNTAIN VALLEY, KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR BROOKHURST ST. S AND MERGE ONTO BROOKHURST ST. MERGE ONTO BROOKHURST ST. TURN RIGHT ONTO TALBERT AVE. TURN LEFT ONTO EDWARDS ST. DESTINATION WILL BE ON THE RIGHT.

LEGAL DESCRIPTION

SEE SURVEY



APPROVALS

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

DISCIPLINE:	SIGNATURE:	DATE:
AT&T RF ENGINEER:		
AT&T OPERATIONS:		
SITE ACQUISITION:		
CONSTRUCTION MANAGER:		
PROPERTY OWNER:		
ZONING VENDOR:		
PROJECT MANAGER:		

GENERAL CONTRACTOR NOTES

SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON SUBCONTRACTOR STALL VERTITIALE FEATURE & EAGLING WINDOWS STITE & SHALL HIMPEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME

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 OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

PROJECT DESCRIPTION

OUTDOOR CABINET

'AT&T' PROPOSES TO CONSTRUCT, OPERATE AND MAINTAIN AN UNMANNED WIRELESS COMMUNICATIONS FACILITY. THIS FACILITY WILL CONSIST OF THE FOLLOWING:

INSTALL (N) 8' HIGH SPLIT FACED BLOCK WALL TO MATCH EXISTING. INSTALL (N) 8' HIGH SPLIT FACED BLOCK WALL TO MATCH EX INSTALL 12 (N) 8' PANEL AMTENNAS (4 PER SECTOR).
INSTALL 36 (N) RRUS AT ANTENNA LEVEL (12 PER SECTOR).
INSTALL 2 (N) 2' Ø MW ANTENNA.
INSTALL 4 (N) DC-9 SURGE SUPPRESSORS (SQUID).
INSTALL 2 (N) EMERSON POWER CABINETS.
INSTALL 4 (N) PURCELL CABINETS.
INSTALL 1 (N) OPS ANTENNA.
INSTALL (N) UTILITY CABINETS.

INSTALL 2 (N) DC12 (OUTDOOR). INSTALL 1 (N) 20KW GENERAC DIESEL GENERATOR. INSTALL 1 (N) WCS FILTER AT SECTOR C.

DRAWING INDEX

SHEET NO.	SHEET THEE	
T-1	TITLE SHEET	
LS-1	SITE SURVEY	
LS-2	SITE SURVEY NOTES	
A-1	SITE PLAN	
A-2	ENLARGED SITE PLAN, LEASE AREA/ANTENNA PLAN AND ANTENNA/RRU SCH	EDULE
A-3	ELEVATIONS	
A-4	ELEVATIONS	
	<u> </u>	
	<u> </u>	



INFORMATION CONTAINED IN THIS SET OF DRAWING PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED



3300 IRVINE AVENUE SUITE 300 NEWPORT BEACH, CA 92660 TEL: (949) 387-1265 FAX: (949) 387-1275



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[
-	04/29/22	REVISED PER FINAL POWER DESIGN
-	01/08/20	REVISED PER FINAL POWER DESIGN
0	07/05/19	100% ZONING DRAWINGS
Α	06/27/19	90% ZONING DRAWINGS
REV	DATE	DESCRIPTION

NOT TO BE USED FOR CONSTRUCTION

CLL03528

EDWARDS FIRE STATION 18591 EDWARDS STREET HUNTINGTON BEACH, CA 92648 MONOPINE (OUTDOOR)

DRAWN BY: CHECKED BY: JS RJS

TITLE SHEET

SHEET NUMBER:

T-1

SURVEY DATE 06/17/2019

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM CALIFORNIA STATE PLANE COORDINATE ZONE SIX, DETERMINED BY GPS OBSERVATIONS.

BENCHMARK

PROJECT ELEVATIONS ESTABLISHED FROM GPS DERIVED ORTHOMETRIC HEIGHTS BY APPLICATION OF NGS 'GEOID 12B' MODELED SEPARATIONS TO ELLIPSOID HEIGHTS DETERMINED BY OBSERVATIONS OF THE 'CRTN' REAL TIME NETWORK. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD88.

GRID-TO-GROUND SCALE FACTOR NOTE ALL BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA ZONE FIVE STATE PLANE COORDINATE ZONE GRID. TO DERIVE GROUND DISTANCES DIVIDE BY 0.99997589

FLOOD ZONE

THIS PROJECT APPEARS TO BE LOCATED WITHIN FLOOD ZONE "X". ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP(S), MAP ID #06059C0234J, DATED 12/03/2009

UTILITY NOTES

SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS ARE DEFINITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

LESSOR'S LEGAL DESCRIPTION

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THE EAST 565.00 FEET OF PARCEL 1, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP FILED IN BOOK 42, PAGES 25 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SAID EAST 565.00 FEET BEING MEASURED AT RIGHT ANGLES FROM THE CENTERLINE OF EDWARDS STREET, AS SHOWN ON SAID PARCEL MAP.

APN: 110-511-13

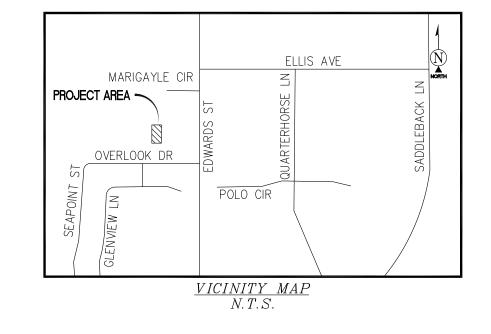
LEASE AREA LEGAL DESCRIPTION

DESCRIPTION FOR A 28'x29' AT&T LEASE AREA WITHIN A PORTION OF PARCEL 1, AS RECORDED IN BOOK 42, PAGE 25 OF PARCEL MAPS, RECORDS OF ORANGE COUNTY, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

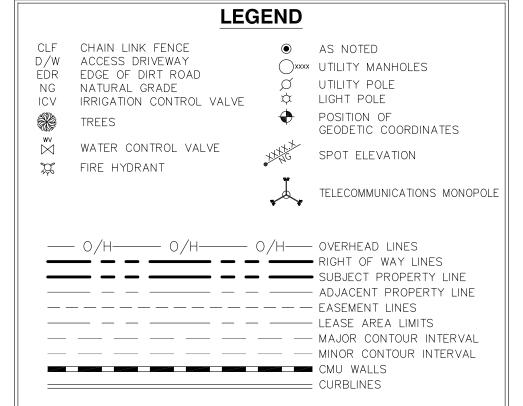
COMMENCING AT THE CENTERLINE INTERSECTION OF ELLIS AVENUE AND EDWARDS STREET, FROM WHICH THE CENTERLINE INTERSECTION OF GARFIELD AVENUE AND SAID EDWARDS STREET BEARS SOUTH 00°16'30" WEST, A DISTANCE OF 2639.40 FEET; THENCE, ALONG THE CENTERLINE OF SAID EDWARDS STREET, SOUTH 00°16'30" WEST, A DISTANCE OF 600.79 FEET; THENCE LEAVING SAID CENTERLINE, NORTH 89°43'30" WEST, A

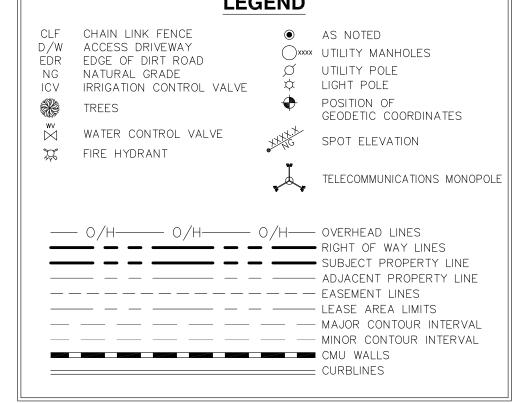
DISTANCE OF 215.89 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°59'56" WEST, A DISTANCE OF 29.00 FEET; THENCE NORTH 00°00'04" WEST, A DISTANCE OF 28.00 FEET; THENCE NORTH 89°59'56" EAST, A DISTANCE OF 29.00 FEET; THENCE SOUTH 00°00'04" EAST, A DISTANCE OF 28.00 FEET TO THE POINT OF BEGINNING.

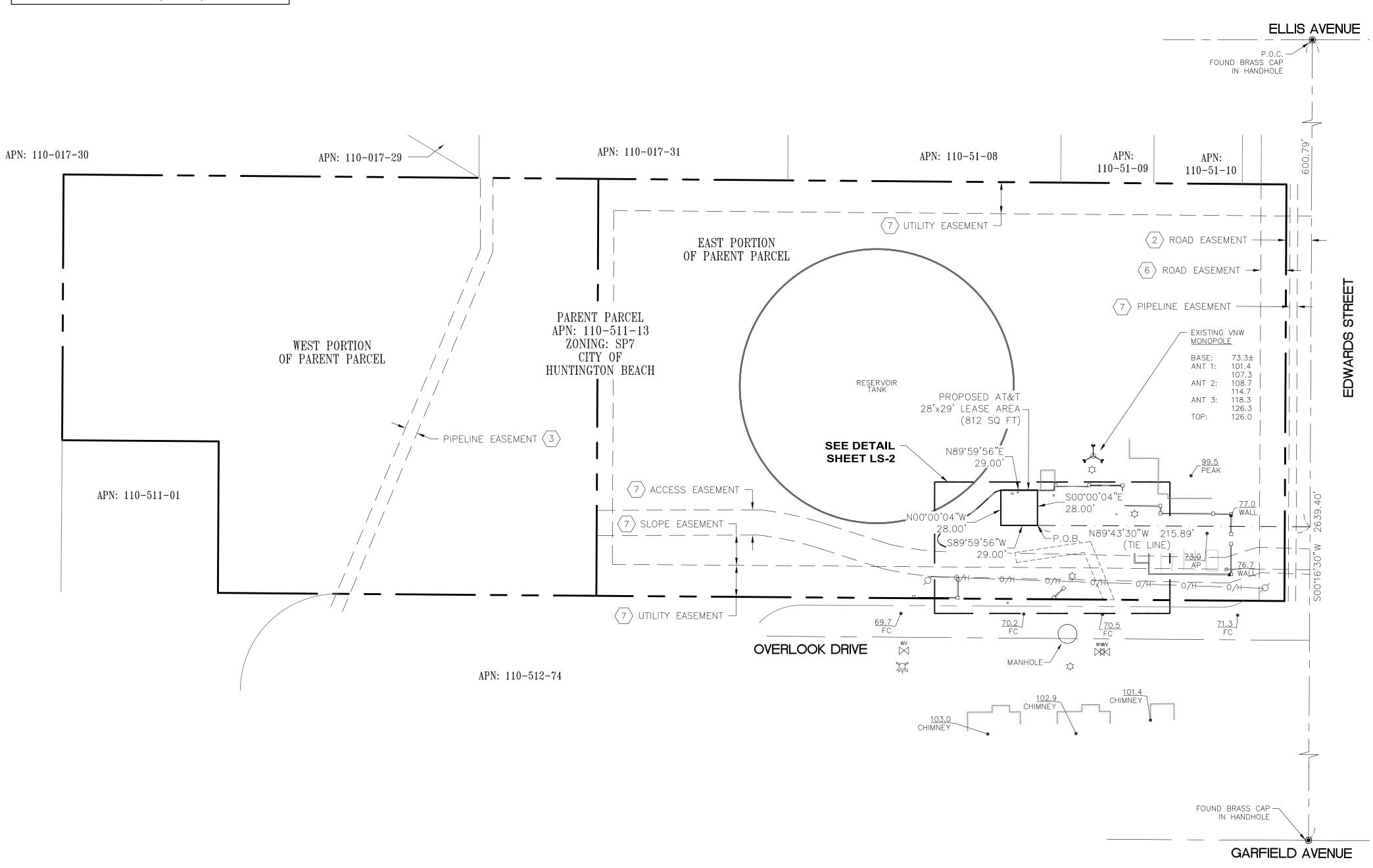
CONTAINING 812 SQUARE FEET (0.019 ACRES) MORE OR LESS.



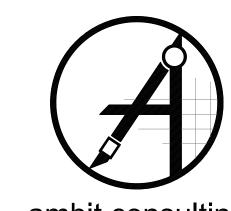
POSITION OF GEODETIC COORDINATES LONGITUDE 118°00'56.55" (118.015708°)WEST(NAD83) GROUND ELEVATION @ 73.9' (NAVD88)











ambit consulting 410 E. SOUTHERN AVE. TEMPE, AZ 85282

PH. (480) 659-4072



D	08/14/19	ADDRESS	NS
С	07/10/19	ADD DESIGN	LO
В	07/01/19	TITLE	RAG
А	06/21/19	INITIAL ISSUE	RR
REV	DATE	DESCRIPTION	



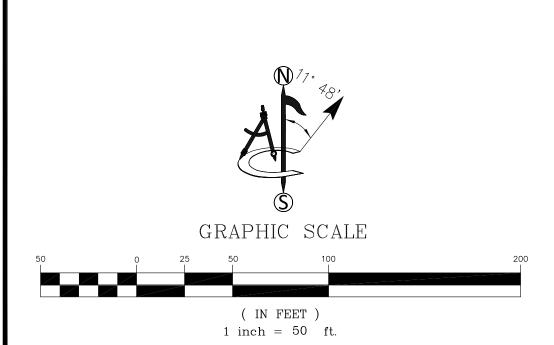
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL SURVEYOR, TO ALTER THIS DOCUMENT.

CLL03528 EDWARDS FIRE STATION 18591 EDWARDS STREET HUNTINGTON BEACH CA 92648

> SHEET TITLE SITE SURVEY

SHEET NUMBER

LS-1



LESSOR'S LEGAL DESCRIPTION

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THE EAST 565.00 FEET OF PARCEL 1, IN THE CITY OF HUNTINGTON BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP FILED IN BOOK 42, PAGES 25 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SAID EAST 565.00 FEET BEING MEASURED AT RIGHT ANGLES FROM THE CENTERLINE OF EDWARDS STREET, AS SHOWN ON SAID PARCEL MAP.

APN: 110-511-13

SCHEDULE "B" NOTE

REFERENCE IS MADE TO THE TITLE REPORT ORDER #92009923-920-CMM-CM8, ISSUED BY COMMONWEALTH LAND TITLE INSURANCE COMPANY, DATED JUNE 4, 2019. ALL EASEMENTS CONTAINED WITHIN SAID TITLE REPORT AFFECTING THE IMMEDIATE AREA SURROUNDING THE LEASE HAVE BEEN

ITEMS NO. 1, 5, AND 8 ARE NOT A SURVEY MATTER AND ARE NOT PLOTTED.

ITEMIZED NOTES:

EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS RESERVED IN A DOCUMENT; RESERVED BY: AS PROVIEDE THEREIN PURPOSE: ROADS, RAILROADS AND DITCHES RECORDING DATE: JULY 19, 1905
RECORDING NO: BOOK 91, PAGE 134, OF DEEDS AFFECTS: OVER THE EAST 20 FEET OF SAID LAND ALSO THE USE AND CONTROL OF CIENEGAS AND NATURAL STREAMS OF WATER, IF ANY, NATURALLY UPON, FLOWING ACROSS,

INTO OR BY SAID TRACT, AND THE RIGHT OF WAY FOR AND TO CONSTRUCT IRRIGATION OR DRAINAGE DITCHES THROUGH SAID LAND TO IRRIGATE OR DRAIN THE ADJACENT LAND (AS SHOWN ON SURVEY)

(3) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: STANDARD OIL COMPANY

PURPOSE: PIPE LINES RECORDING DATE: FEBRUARY 24, 1924

RECORDING NO: BOOK 513, PAGE 102 OF DEEDS

AFFECTS: A PORTION OF SAID LAND

(APPROXIMATE EASEMENT LOCATION / UNDERLYING)

(APPROXIMATE EASEMENT LOCATION / UNDERLYING DOCUMENT FOR ADDITIONAL EASEMENTS NOT PROVIDED — NOT SHOWN)
4. DISCREPANCIES, CONFLICTS IN BOUNDARY LINES,

SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER MATTERS SHOWN ON RECORDING NO: BOOK 3, PAGE 28, OF RECORD OF SURVEYS

(NOTHING TO SHOW)

6) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT: GRANTED TO: CITY OF HUNTINGTON BEACH PURPOSE: EASEMENT FOR PUBLIC AND HIGHWAY PURPOSES

RECORDING DATE: JUNE 2, 1993
RECORDING NO: 93-0370671 OF OFFICIAL RECORDS

AFFECTS: A PORTION OF SAID LAND AND RECORDING DATE: JUNE 11, 1993

AND RECORDING NO: 93-0396265 OF OFFICIAL RECORDS (AS SHOWN ON SURVEY)

(7) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS RESERVED IN A DOCUMENT; RESERVED BY: CITY OF HUNTINGTON BEACH, A CALIFORNIA MUNICIPAL CORPORATION

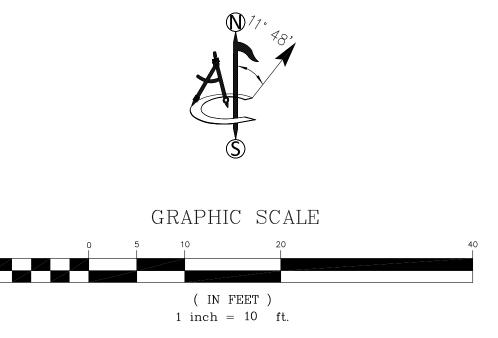
PURPOSE: ACCESS ROAD EASEMENT, SLOPE AND ACCESS, PIPELINE EASEMENT

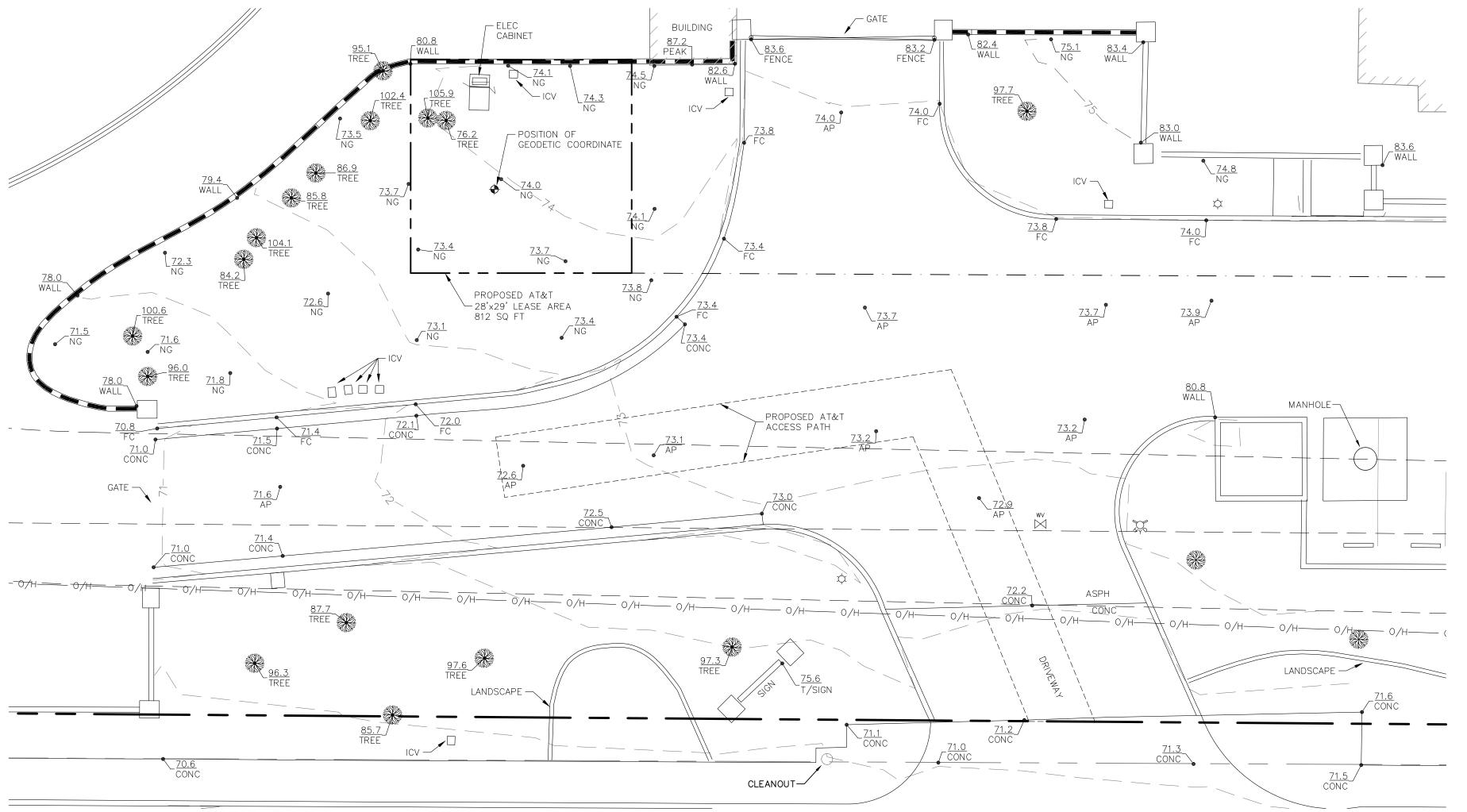
RECORDING DATE: SEPTEMBER 17, 1997

RECORDING NO: 1997-455315 OF OFFICIAL RECORDS

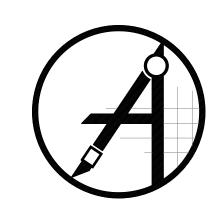
AFFECTS: A PORTION OF SAID LAND
SAID EASEMENT CONTAINS RESTRICTIONS ON THE USE, BY THE
OWNERS OF SAID LAND, OF THE EASEMENT AREA AS SET OUT

IN SAID EASEMENT DOCUMENT.
(AS SHOWN ON SURVEY)









ambit consulting

410 E. SOUTHERN AVE. TEMPE, AZ 85282 PH. (480) 659-4072



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	О	08/14/19	ADDRESS	NS
	O	07/10/19	ADD DESIGN	LO
	В	07/01/19	TITLE	RAG
١	А	06/21/19	INITIAL ISSUE	RR
ę.	REV	DATE	DESCRIPTION	



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

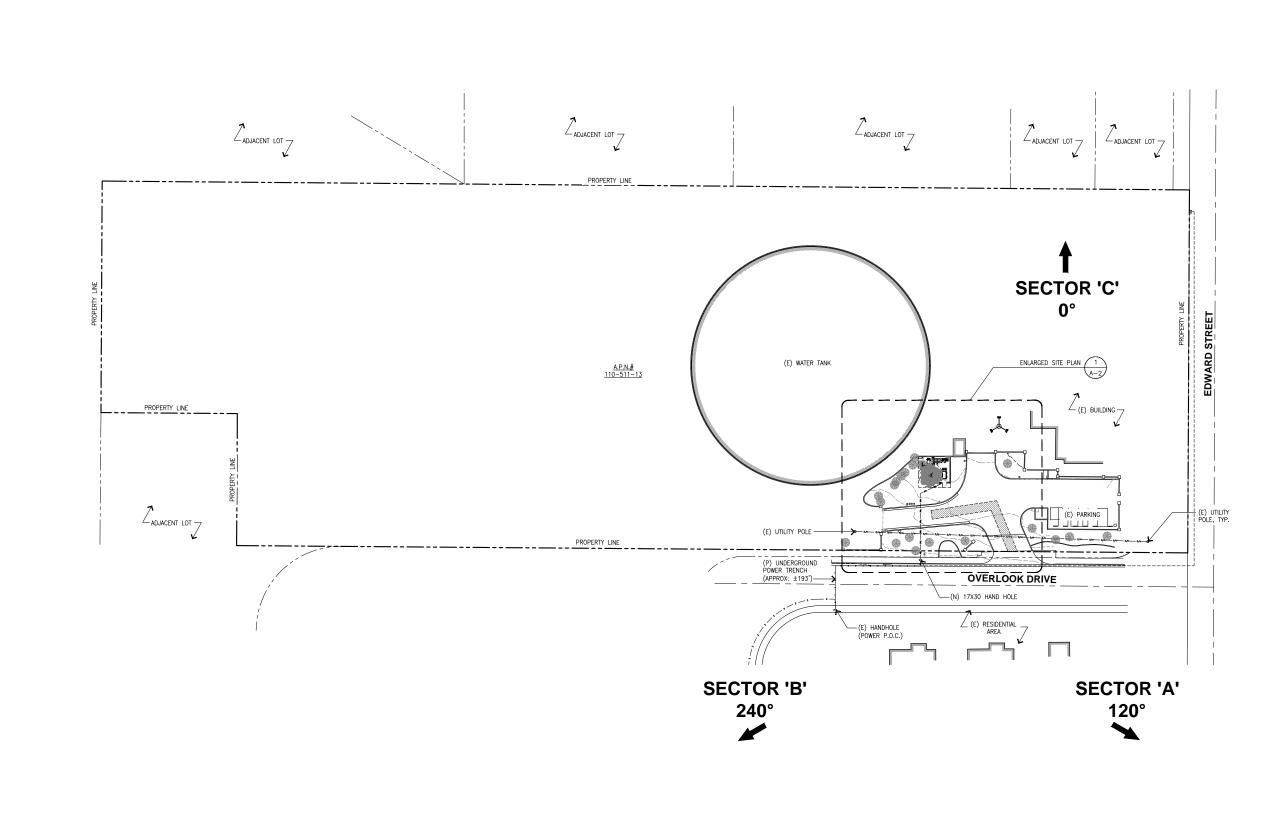
CLL03528
EDWARDS FIRE STATION
18591 EDWARDS STREET
HUNTINGTON BEACH
CA 92648

SHEET TITLE

SITE SURVEY

SHEET NUMBER

LS-2





THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED



3300 IRVINE AVENUE, SUITE 300 NEWPORT BEACH, CA 92660 TEL: (949) 387-1265 FAX: (949) 387-1275



 04/29/22 REVISED PER FINAL POWER DESIGN
- 01/08/20 REVISED PER FINAL POWER DESIGN
0 07/05/19 100% ZONING DRAWINGS
A 06/27/19 90% ZONING DRAWINGS
REV DATE DESCRIPTION

NOT TO BE USED FOR CONSTRUCTION

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

CLL03528
EDWARDS FIRE STATION
18591 EDWARDS STREET
HUNTINGTON BEACH, CA 92648
MONOPINE (OUTDOOR)

DRAWN BY:	CHECKED BY:
RJS	JS

SHEET TITLE:

SITE PLAN & ENLARGED SITE PLAN

SHEET NUMBER:

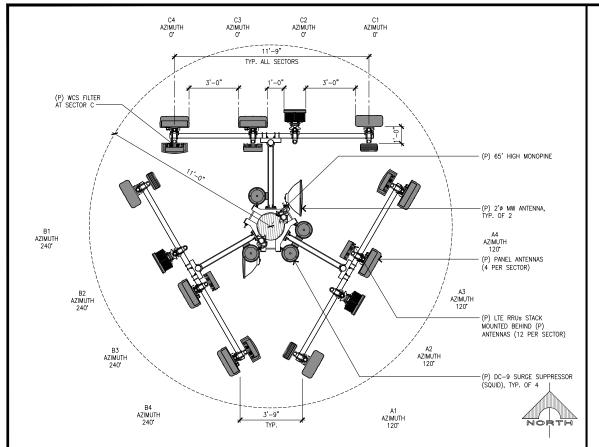
A-1

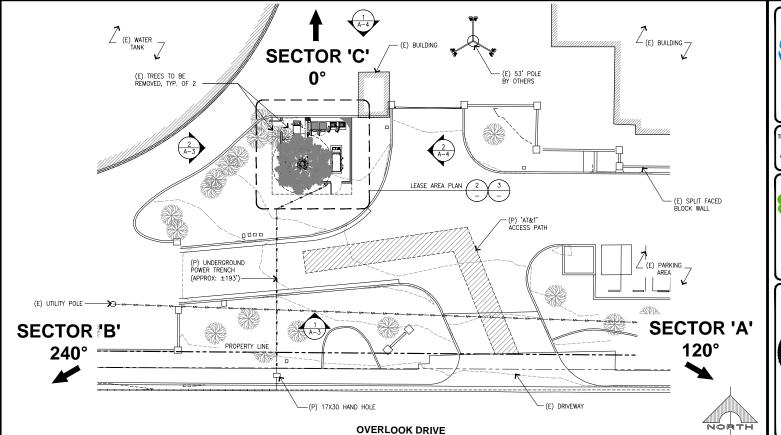
NORTH

SITE PLAN

UTILITY DESIGN IS PROPOSED AND BASED ON THE DESIGN VISIT, FINAL UTILITY COORDINATION WILL DETERMINE THE POINT OF CONNECTION AND ROUTE.

SCALE: 1"=40'-0" 20' 40' 80'





AT&T

1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED



3300 IRVINE AVENUE, SUITE 300 NEWPORT BEACH, CA 92660 TEL: (949) 387-1265 FAX: (949) 387-1275



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1			
	-	04/29/22	REVISED PER FINAL POWER DESIGN
	-	01/08/20	REVISED PER FINAL POWER DESIGN
	0	07/05/19	100% ZONING DRAWINGS
	Α	06/27/19	90% ZONING DRAWINGS
	DEV/	DATE	DESCRIPTION

SCALE:

1/16"=1'-0"

NOT TO BE USED FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTIO OF A LICENSED PROFESSIONAL ENGINEER,

CLL03528
EDWARDS FIRE STATION
18591 EDWARDS STREET
HUNTINGTON BEACH, CA 92648
MONOPINE (OUTDOOR)

DRAWN BY:	CHECKED BY:
RJS	JS

SHEET TITLE

ENLARGED SITE PLAN/LEASE AREA /ANTENNA PLAN AND ANTENNA/RRU SCHEDULE

SHEET NUMBER:

SCALE:

3/8"=1'-0"

A-2

65° BW PANEL ANTENNA

ANTENNA PLAN

			PROPO	SED ANTENNA AND	TRANSMISSION CABLE	REQUIREMEN	NTS	•	
SECTOR		PROPOSED	ANTENNA		ANTENNA	RAD	TRANSMISSION LINES (LENGTH FT +/-)		
		TECHNOLOGY	AIR/HEX/8-PORT	SIZE (4'; 6'; 8')	AZIMUTH	CENTER	JUMPER	DC CABLE (AWG #8)	
8	A1	LTE	65° BW PANEL ANTENNA	8'	120*	51'-0"	<12'	+/- 90'	
SECTOR	A2	LTE	65° BW PANEL ANTENNA	8'	120*	51'-0"	<12'	+/- 90'	
ALPHA:	A3	LTE	65° BW PANEL ANTENNA	8'	120*	51'-0"	<12'	+/- 90'	
¥	A4	LTE	65° BW PANEL ANTENNA	8'	120*	51'-0"	<12'	+/- 90'	
~	В1	LTE	65° BW PANEL ANTENNA	8'	240°	51'-0"	<12'	+/- 90'	
SECTOR	B2	LTE	65° BW PANEL ANTENNA	8'	240*	51'-0"	<12'	+/- 90'	
BETAS	В3	LTE	65° BW PANEL ANTENNA	8'	240*	51'-0"	<12'	+/- 90'	
ä	B4	LTE	65° BW PANEL ANTENNA	8'	240⁴	51'-0"	<12'	+/- 90'	
<u> </u>	C1	LTE	65° BW PANEL ANTENNA	8'	0*	51'-0"	<12'	+/- 90'	
AMMA S	C2	LTE	65° BW PANEL ANTENNA	8'	0*	51'-0"	<12'	+/- 90'	
	С3	LTE	65° BW PANEL ANTENNA	8'	0*	51'-0"	<12'	+/- 90'	
	C4	LTE	65° BW PANEL ANTENNA	8'	0*	51'-0"	<12'	+/- 90'	

			REMOTE	RADIO UNITS (RRU'S)				
SECTOR RRU UP OR DOWN		2011 110 20 2011	DDI ODINT	RRU LOCATION		MINIMUM CLEARANCES		
SEC	IUK	KRU UP OR DOWN	U UP OR DOWN RRU COUNT (DISTANCE FROM ANTENNA)		ABOVE	BELOW	SIDES	
8	A1	UP	3	<12'	18"	8"	8"	
SECTOR	A2	UP	3	<12'	18"	8"	8"	
ALPHA	A3	UP	3	<12'	18"	8"	8"	
₹	A4	UP	3	<12'	18"	8"	8"	
or	B1	UP	3	<12'	18"	8"	8"	
SECTOR	B2	UP	3	<12'	18"	8"	8"	
BETA S	B3	UP	3	<12'	18"	8"	8"	
86	B4	UP	3	<12'	18"	8"	8"	
æ	C1	UP	3	<12'	18"	8"	8"	
SECTOR	C2	UP	3	<12'	18"	8"	8"	
GAMMA	C3	UP	3	<12'	18"	8"	8"	
₽	C4	UP	3	<12'	18"	8"	8"	

29'-0" (P) 'AT&T' LEASE AREA 9'-0" (E) SPLIT FACED BLOCK WALL — (P) GRAVEL FILL (P) CONDUIT STUB-UP, TYP. OF 6 (P) CONCRETE PAD (E) CONCRETE IRRIGATION (P) PURCELL CABINETS STACKED, TYP. OF 4 (P) CHAIN LINK FENCE -- (P) EMERSON POWER CABINET, TYP. OF 2 (P) 65' HIGH MONOPINE <u></u> □_₄₀8 (P) OUTDOOR DC-12, TYP. OF 3 (STACKED) - (P) 8' HIGH SPLIT FACED BLOCK WALL TO MATCH EXISTING (P) CIENA CABINET (P) SERVICE LIGHT (P) 30"X36' HOFFMAN CABINET (P) PTLC WITH CAMLOCK — (P) GPS ANTENNA-· (P) FIBER/COAX CABLE UNDERGROUND TRENCH (APPROX: ±30') (P) ELECTRICAL METER-(P) 4' CORRUGATED METAL GATE, TYP. OF 2

4 LEASE AREA PLAN

ENLARGED SITE PLAN

SCALE:

ANTENNA AND RRU SCHEDULE

