

at&t

LA MARKET

PROJECT TYPE

NEW TELECOMMUNICATION FACILITY

SITE NAME
SO CA ORTHO

SITE NUMBER
CLV5429

STRUCTURE TYPE
ROOFTOP

ADDRESS
**6815 NOBLE AVE.
VAN NUYS, CA 91405
LOS ANGELES COUNTY**



12900 PARK PLAZA DRIVE
3rd FLOOR
CERRITOS, CA 90703

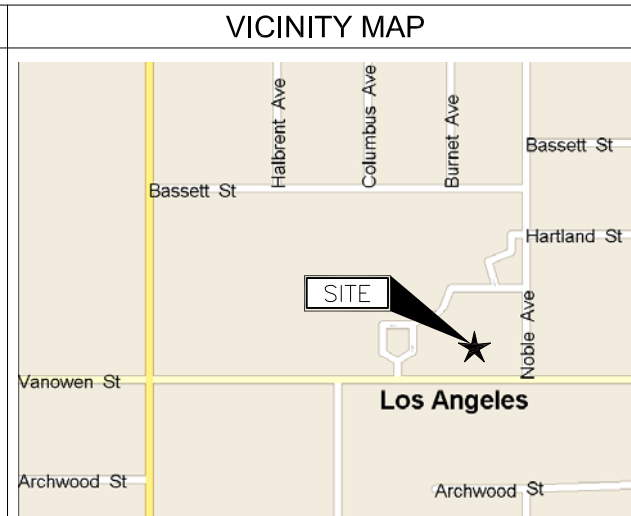


36 EXECUTIVE PARK
SUITE 210
IRVINE, CA 92614



9600 W. BRYN MAWR AVE., SUITE 200
ROSEMONT, ILLINOIS 60018
TEL: 847-292-0200
FAX: 847-292-0206
www.FullertonEngineering.com

CALIFORNIA STATE CODES	
2011	L.A. AMENDMENT BUILDING CODE
2011	L.A. AMENDMENT GREEN BUILDING CODE
2011	L.A. AMENDMENT ELECTRICAL CODE
2011	L.A. AMENDMENT MECHANICAL CODE
2011	L.A. AMENDMENT PLUMBING CODE
2011	L.A. AMENDMENT ZONING CODE



PROJECT SUMMARY	
APPLICANT	AT&T MOBILITY SERVICES 12900 PARK PLACE DRIVE CERRITOS, CALIFORNIA 90703
CONTACT	RENIA BOUDAGHIAN (562) 207-8487 rb572p@att.com
PROPERTY OWNER	SOUTHERN CALIFORNIA ORTHOPEDIC INSTITUTE 6815 NOBLE AVE. VAN NUYS, CA 91405
CONTACT	RAY MIRANDO (818) 901-6600 EXT. 3322
PROPERTY SUMMARY	CITY OF LOS ANGELES RD1.5-1 A3 III 2220-020-023 288 SQ.FT.
LATITUDE	34°.11'39.849"N
LONGITUDE	118°.27'43.916"W
ELEVATION	736' A.S.M.L./O' A.G.L. } FROM 1-A LETTER
ENGINEER	FULLERTON ENGINEERING 9600 BRYN MAWR AVE., SUITE 200 ROSEMONT, IL 60018 RAFIK ISHAYA (847) 292-0200 EX 241 rishayo@fullertonengineering.com
CONTACT	PAUL ANTHONY (310) 710-5470 p.anthony@sure-site.com
SITE ACQUISITION	SURESITE 36 EXECUTIVE PARK, SUITE 210 IRVINE, CALIFORNIA 92614 PAUL ANTHONY (310) 710-5470 p.anthony@sure-site.com
CONTACT	MARC MYERS (949) 637-0821 m.myers@sure-site.com
CONSTRUCTION	JAY TANK (310) 618-4071 tankj@bv.com
RF ENGINEER	AT&T SANDEEP MANGAT (540) 815-6789 sm2840@att.com

SHEET INDEX	
SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	SIGNAGE & NOTES
SS-1	SITE SURVEY
Z-1	SITE PLAN
Z-2	ENLARGED SITE PLAN
Z-3	NORTH ELEVATION
Z-4	SOUTH ELEVATION
Z-5	EAST ELEVATION
Z-6	WEST ELEVATION
Z-7	RFDS INFORMATION

ACCESSIBILITY REQUIREMENTS	
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS IS NOT REQUIRED IN ACCORDANCE WITH THE CALIFORNIA STATE ADMINISTRATIVE CODE, PART 2, TITLE 24, SECTION 11058.3.42, EXCEPTION 1	

SIGNATURE BLOCK		
APPROVAL	SIGNATURE	DATE
CONSTRUCTION MANAGER		
SITE ACQUISITION		
RF ENGINEER		
PROJECT MANAGER		
PROPERTY OWNER		

DRIVING DIRECTIONS	
DEPART FROM AT&T OFFICE: 12900 PARK PLAZA DRIVE, CERRITOS, CA 90703 GO EAST. TURN RIGHT ONTO SHOEMAKER AVE. TURN LEFT ONTO 183RD ST. TAKE RAMP RIGHT FOR CA-91W. TAKE RAMP RIGHT FOR I-605 NORTH TOWARDS ALONDRA BLVD. TAKE RAMP RIGHT FOR I-5 NORTH TOWARDS LOS ANGELES. KEEP LEFT ONTO US-101N. AT EXIT 18, TAKE RAMP RIGHT AND FOLLOW SIGNS FOR SEPULVEDA BLVD. TURN RIGHT ONTO SEPULVEDA BLVD. TURN RIGHT ONTO VANOWEN ST. TURN LEFT ONTO NOBLE AVE. TURN LEFT TO SITE	

ACCESS INFORMATION	
GATE CODE:	N/A

ENGINEER	FULLERTON ENGINEERING 9600 BRYN MAWR AVE., SUITE 200 ROSEMONT, IL 60018 RAFIK ISHAYA (847) 292-0200 EX 241 rishayo@fullertonengineering.com
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RF ENGINEER	AT&T SANDEEP MANGAT (540) 815-6789 sm2840@att.com

SCOPE OF WORK	
PROPOSED:	<ul style="list-style-type: none"> (9) NEW LTE & (3) NEW UMTS ANTENNAS (12) TOTAL & NEW RF COMPATIBLE ANTENNA CONCEALMENT WALL (24) REMOTE RADIO UNITS AND (4) DC SURGE SUPPRESSORS AT ANTENNA LEVEL NEW STEEL EQUIPMENT PLATFORM ON EXISTING BUILDING STRUCTURE NEW GPS ANTENNA NEW POWER, TELCO AND FIBER/COAX RUNS

POWER COMPANY	TELEPHONE/FIBER COMPANY
 	

CHECKED BY:	TT		
APPROVED BY:	MB		
#	DATE	DESCRIPTION	INT.
	12/11/13	90% ZD's REVIEW	AU
	1/15/14	95% ZD's APPROVAL	RC
	1/23/14	FINAL ZD	KS

SIGNED DATE: 1/23/2014

SITE NAME	SO CA ORTHO
SITE NUMBER	CLV5429
SITE ADDRESS	6815 NOBLE AVE. VAN NUYS, CA 91405
SHEET NAME	TITLE SHEET
SHEET NUMBER	T-1

THIS DRAWING IS THE PROPERTY OF FULLERTON ENGINEERING CONSULTANTS, INC. IT IS FOR THE EXCLUSIVE USE OF THIS PROJECT. ANY RE-USE OF THIS DRAWING WITHOUT THE EXPRESSED WRITTEN CONSENT OF FULLERTON ENGINEERING CONSULTANTS, INC. IS PROHIBITED.

DRAWING SCALED TO 11x17

8"

INFORMATION

AT&T operates telecommunication antennas at this location. Remain at least 3 feet away from any antenna and obey all posted signs. Contact the owner(s) of the antenna(s) before working closer than 3 feet from the antenna(s).

Contact AT&T at 800-636-2822 Option ___ prior to performing any maintenance or repairs near AT&T antennas.

This Site# _____
Contact the management office if this door/hatch/gate is found unlocked.

INFORMACION

En esta propiedad se ubican antenas de telecomunicaciones operadas por AT&T. Favor mantener una distancia de no menos de 3 pies y obedecer todos los avisos.

Comuníquese con el propietario o los propietarios de las antenas de trabajar o caminar de menos de 3 pies de la antena.

Comuníquese con AT&T 800-636-2822 Option ___ antes de realizar cualquier mantenimiento o reparaciones cerca de las antenas de AT&T.

Esta es la estación base numero _____

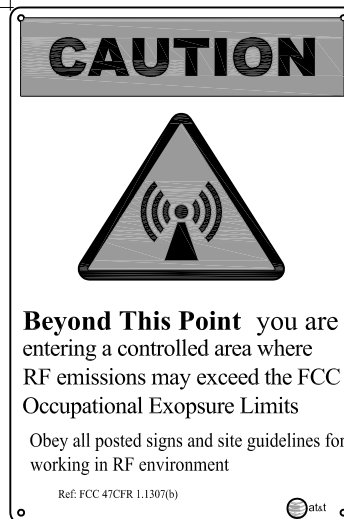
Favor comuníquese con la oficina de la administración del edificio si esta puerta o compuerta se encuentra sin candado.

12"

AT&T SIGN #1

8"

CAUTION



12"

AT&T SIGN #2

NOTES:
 1. SIGNS ARE PROVIDED AND INSTALLED BY CONTRACTOR
 2. ATTACH AS PER AT&T PROJECT MANAGER

AT&T SIGNS

SCALE: N.T.S. 1

BATTERY INFORMATION / NOTES:

BATTERY MANUFACTURER	EAST PENN MANUFACTURING
MODEL NUMBER:	12AVR-145L
ELECTROLYTE CONTENT PER BATTERY	2.17 GALLONS
ELECTROLYTE HAZARD CLASSIFICATION PER '07 C.F.C. (8.7% SULFURIC ACID):	CORROSIVE
NO. OF BATTERIES TO BE INSTALLED	20 MAX.
TOTAL ELECTROLYTE CONTENTED ON SITE (2.1 x 20 = 43.4):	43.4 GALLONS MAX.

- A. QUANTITIES OF 500 GAL. OR LESS ARE EXEMPT PER TABLE 3-E OF THE 1997 U.B.C.
- B. SINGLE VESSEL CAPACITIES OF 20 GAL. OR LESS, AND AGGREGATE QUANTITIES NOT IN EXCESS OF 100 GAL. ARE EXEMPT PER ARTICLE 64 OF 2007 C.F.C.
- C. QUANTITIES LESS THAN 50 GAL. ARE EXEMPT FROM C.F.C. ARTICLE 80, AND SHALL NOT REQUIRE PERMIT
- D. ANY CHANGES OR ADDITIONS TO BACK-UP BATTERIES MUST COMPLY WITH 2007 C.F.C ARTICLE 64 AND SHALL NOT CONTAIN ELECTROLYTE QUANTITIES IN EXCESS OF 50

FIRE DEPARTMENT NOTES:

- A. FIRE DEPARTMENT FINAL INSPECTION REQUIRED. SCHEDULED INSPECTION 2 IN ADVANCE
- B. A CFC PERMIT TO OPERATE BATTERY SYSTEMS WITH STATIONARY LEAD-ACID BATTERIES IS NOT REQUIRED FOR THE QUANTITIES ON SITE.
- C. A CFC PERMIT MAY BE REQUIRED FOR THE HAZARDOUS MATERIALS ON SITE.
- D. A HAZARDOUS MATERIALS IDENTIFICATION SIGN IS REQUIRED FOR ALL ENTRANCES INTO BATTERY STORAGE AREAS. LETTER MUST BE AT LEAST 1" IN HEIGHT AND IN A COLOR WHICH CONTRASTS TO THE BACKGROUND OF THE SIGN AND LIST THE FOLLOWING:
- E. AN APPROVED METHOD TO NEUTRALIZE SPILLED ELECTROLYTE SHALL BE PROVIDED IN THE BATTERY ROOM.
- F. BATTERIES SHALL BE PROVIDED WITH SAFETY VENTING CAPS.
- G. LOCATIONS AND CLASSIFICATIONS OF EXTINGUISHERS SHALL BE IN ACCORDANCE WITH THE UNIFORM FIRE CODE STANDARD 10-1 AND PLACEMENT IS SUBJECT TO APPROVAL OF THE FIRE INSPECTOR.
- H. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE AND COMBUSTIBLE LIQUIDS, FLAMMABLE AND COMPRESSED GASES AND OTHER HAZARDOUS MATERIALS SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS
- I. EXISTING DOORS SHALL BE ABLE TO OPEN FROM THE INSIDE WITHOUT THE USE OF KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT
- J. ADDRESS NUMBERS SHALL BE A MINIMUM 6 INCHES HIGH AND PLAINLY VISIBLE FROM ROADWAY BUILDING IS ADDRESSED ON.
- K. REQUIRED SIGNAGE SHALL INCLUDE LETTERING HEIGHT OF AT LEAST ONE INCH, IN A COLOR THAT CONTRASTS TO THE SIGN BACKGROUND AND SHALL BE PROMINENTLY DISPLAYED.
- L. REQUIRED SIGNAGE SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, APPLICABLE TYPES FROM EXAMPLES SHOWN HEREIN (SEE SIGNAGE)

BATTERY INFO & FIRE DEPT NOTES

SCALE: N.T.S. 1



REQUIRED NFPA SIGNAGE

IN CASE OF EMERGENCY CALL

1-800-636-2822

SITE NUMBER:
SITE NAME:

EMERGENCY CONTACT SIGNAGE

SITE IDENTIFICATION SIGNAGE

SCALE: N.T.S. 3

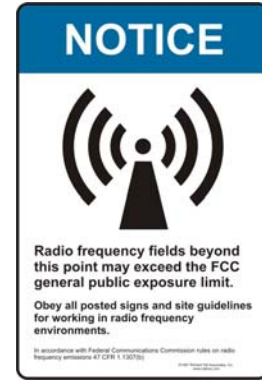


WARNING

THIS FACILITY CONTAINS
CORROSIVE LIQUID
TOXIC LIQUID
CLASS 1 WATER REACTIVE LIQUID

HAZARDOUS MATERIAL SIGNAGE

SCALE: N.T.S. 4



RF SIGNAGE

SCALE: N.T.S. 5

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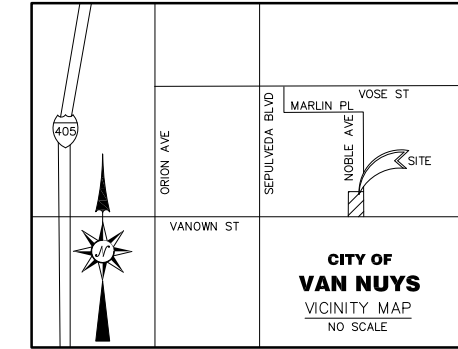
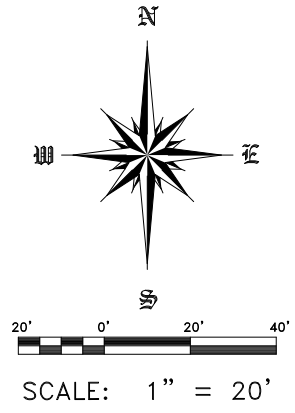
SHEET NAME
SIGNAGE & NOTES

SHEET NUMBER
T-2

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CELL SITE CLV 5429

6815 NOBLE AVE., VAN NUYS, CA



LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:
PARCEL A, OF PARCEL MAP NO. 6226, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 236, PAGES 44 AND 45 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM ALL BUILDINGS AND IMPROVEMENTS LOCATED ON SAID LAND, WHICH IMPROVEMENTS ARE AND SHALL REMAIN REAL PROPERTY.

PARCEL 2:
ALL BUILDINGS AND IMPROVEMENTS LOCATED ON THE FOLLOWING DESCRIBED LAND, WHICH ARE AND SHALL REMAIN REAL PROPERTY:

PARCEL A, OF PARCEL MAP NO. 6226, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 236, PAGES 44 AND 45 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 3:
NON-EXCLUSIVE EASEMENTS FOR ACCESS, PARKING, EGRESS, DRAINAGE, UTILITIES, COMMUNICATION AND PEDESTRIAN ACCESS AND PURPOSES INCIDENTAL THERETO, AS SUCH EASEMENTS ARE GRANTED TO VALLEY PRESBYTERIAN HOSPITAL, A CALIFORNIA NON-PROFIT CORPORATION ("HOSPITAL OWNER") PURSUANT TO THAT DECLARATION OF RECIPROCAL EASEMENTS AND RESTRICTIVE COVENANTS RECORDED JUNE 25, 1993 AS INSTRUMENT NO. 93-1216159 OF OFFICIAL RECORDS OF SAID COUNTY.

APN: 2220-020-023

DATUM STATEMENT:

BASIS OF BEARINGS:
BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM, ZONE 5, NAD 83 (NSRS2007) - EPOCH 2013.250 AS DERIVED THROUGH FIXED RTK OBSERVATIONS RCTM VRS CORRECTED THROUGH SMARTNET.

BENCHMARK:
ELEVATIONS SHOWN HEREON ARE BASED ON ORTHOMETRIC ELEVATIONS DERIVED BY GPS OBSERVATIONS USING THE GEOD12A MODELING CONVERSION AS PUBLISHED BY THE NATIONAL GEODETIC SURVEY.

DATE OF SURVEY:

DECEMBER 6, 2013

ASSESSOR'S PARCEL NUMBER:

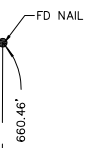
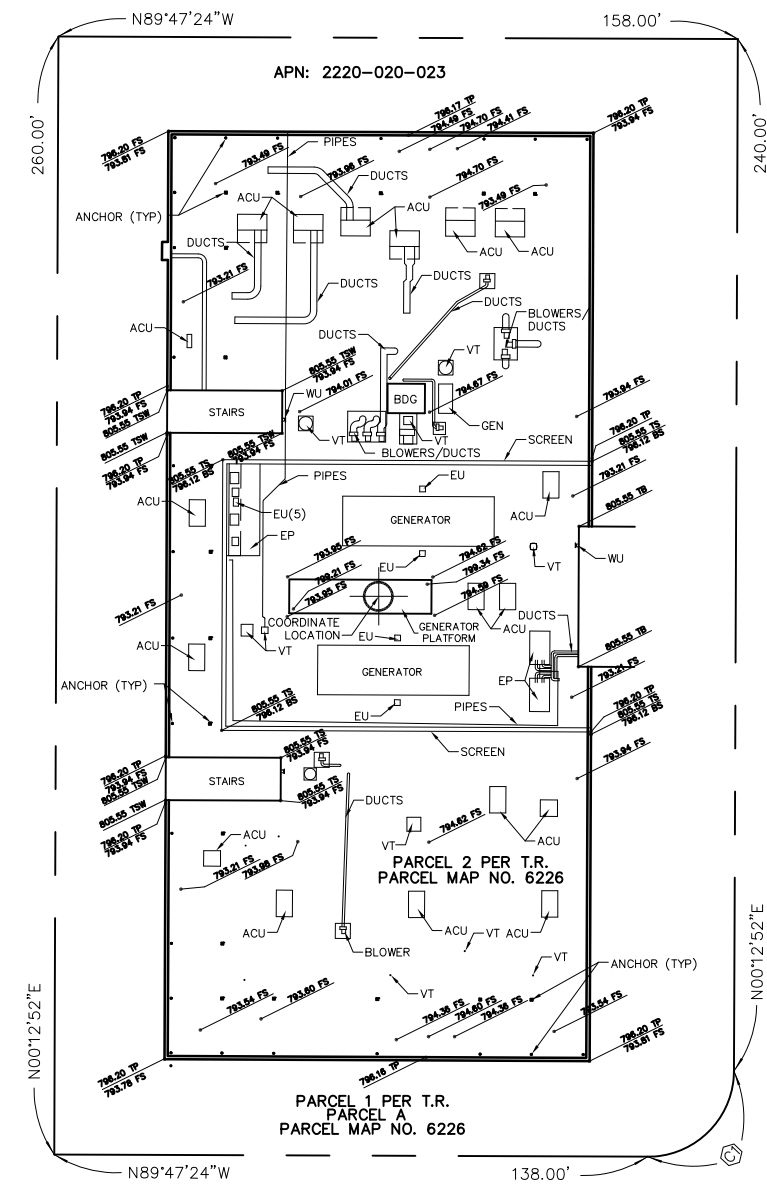
APN: 2220-020-023

LEGEND:

- ACU - AIR CONDITIONING UNIT
- BDG - BUILDING
- BS - BOTTOM OF SCREEN
- EU - ELECTRIC UNIT
- EP - EQUIPMENT PAD
- FS - FINISH SURFACE
- TB - TOP OF BUILDING
- TP - TOP OF PARAPET
- TS - TOP OF SCREEN
- TSW - TOP OF STAIRWELL

COORDINATES:

LATITUDE: 34°11'39.849" N
LONGITUDE: 118°27'43.916" W
DATUM: NAD83



NOBLE AVE



VANOWN ST

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: FIDELITY NATIONAL TITLE COMPANY COMMITMENT NO.: 997-23038655-PP2
1300 DOVE STREET, SUITE 310 TITLE OFFICER: PATTI PORTER
NEWPORT BEACH, CA 92660 DATED: NOVEMBER 4, 2013
(949) 622-5000

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS

- 3 WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS, THE EXTENT TO WHICH THIS ITEM AFFECTS THE SUBJECT PROPERTY CAN NOT BE DETERMINED FROM THE TITLE REPORT OR DOCUMENTS PROVIDED AND IS NOT PLOTTED HEREON.
- 4 COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN A DOCUMENT RECORDED IN BOOK 5900, PAGE 185 OF DEEDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 5 EASEMENTS FOR POLE LINES, CONDUITS AND PUBLIC UTILITIES AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT RECORDED IN BOOK 5900, PAGE 185 OF DEEDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION CANNOT BE DETERMINED FROM RECORD AND IS NOT PLOTTED HEREON.
- 6 AN INSTRUMENT ENTITLED "COVENANT AND AGREEMENT REGARDING PLOT PLAN" RECORDED APRIL 20, 1989 AS RECORDING NO. 89-621714 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 7 AN INSTRUMENT ENTITLED "COVENANT AND AGREEMENT" RECORDED MAY 10, 1989 AS RECORDING NO. 89-751466 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 8 AN INSTRUMENT ENTITLED "AFFIDAVIT REGARDING MAINTENANCE OF A BUILDING SITE" RECORDED FEBRUARY 06, 1990 AS RECORDING NO. 90-206632 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 10 COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS AS CONTAINED IN THAT CERTAIN DECLARATION OF RECIPROCAL EASEMENTS AND RESTRICTIVE COVENANTS, RECORDED JUNE 25, 1993 AS INSTRUMENT NO. 93-1216159 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 11 THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "RESOLUTION TO VACATE NO. 92-1400146 (CALIFORNIA STREETS AND HIGHWAYS CODE SECTIONS 8324 AND 8325)" RECORDED JUNE 13, 1993 AS INSTRUMENT NO. 93-78382 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 12 AN INSTRUMENT ENTITLED "COVENANT AND AGREEMENT" RECORDED MAY 07, 2001 AS RECORDING NO. 01-0775708 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 13 WAIVER OF ANY CLAIMS FOR DAMAGES TO SAID LAND BY REASON OF THE LOCATION, CONSTRUCTION, LANDSCAPING OR MAINTENANCE OF THE STREET OR HIGHWAY ADJOINING SAID LAND, AS CONTAINED IN THE DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1991 AS INSTRUMENT NO. 91-65260 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 14 AN INSTRUMENT ENTITLED "COVENANT AND AGREEMENT REGARDING MAINTENANCE OF BUILDING" RECORDED JUNE 17, 1991 AS RECORDING NO. 91-906000 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 15 AN INSTRUMENT ENTITLED "COVENANT AND AGREEMENT REGARDING MAINTENANCE OF BUILDING" RECORDED JUNE 17, 1991 AS RECORDING NO. 91-906001 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.
- 16 AN INSTRUMENT ENTITLED "COVENANT AND AGREEMENT" RECORDED MAY 07, 2001 AS RECORDING NO. 01-0775708 OF OFFICIAL RECORDS, THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

ITEMS #S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT, NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

Jeffery L. Mays
JEFFERY L. MAYS L.S. NO. 6379
EXP. 12/31/14



REVISIONS

JRN CIVIL ENGINEERS

232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CALIFORNIA 92672
(949) 248-4685 FAX (949) 248-4687

CELL SITE CLV 5429

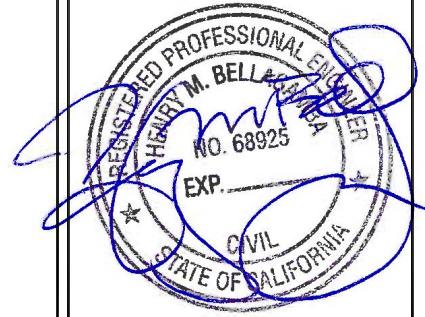
6815 NOBLE AVE
VAN NUYS, CA

ADDRESS:
CLIENT:

SHEET 1 OF 1
DATE: 12/06/13
DRAWN BY: ACM
CHKD. BY: JLM

SCALE: 1" = 20'
FILE NO. 13300

CHECKED BY:	TT		
APPROVED BY:	MB		
#	DATE	DESCRIPTION	INT.
12/11/13		90% ZD's REVIEW	AU
1/15/14		95% ZD's APPROVAL	RC
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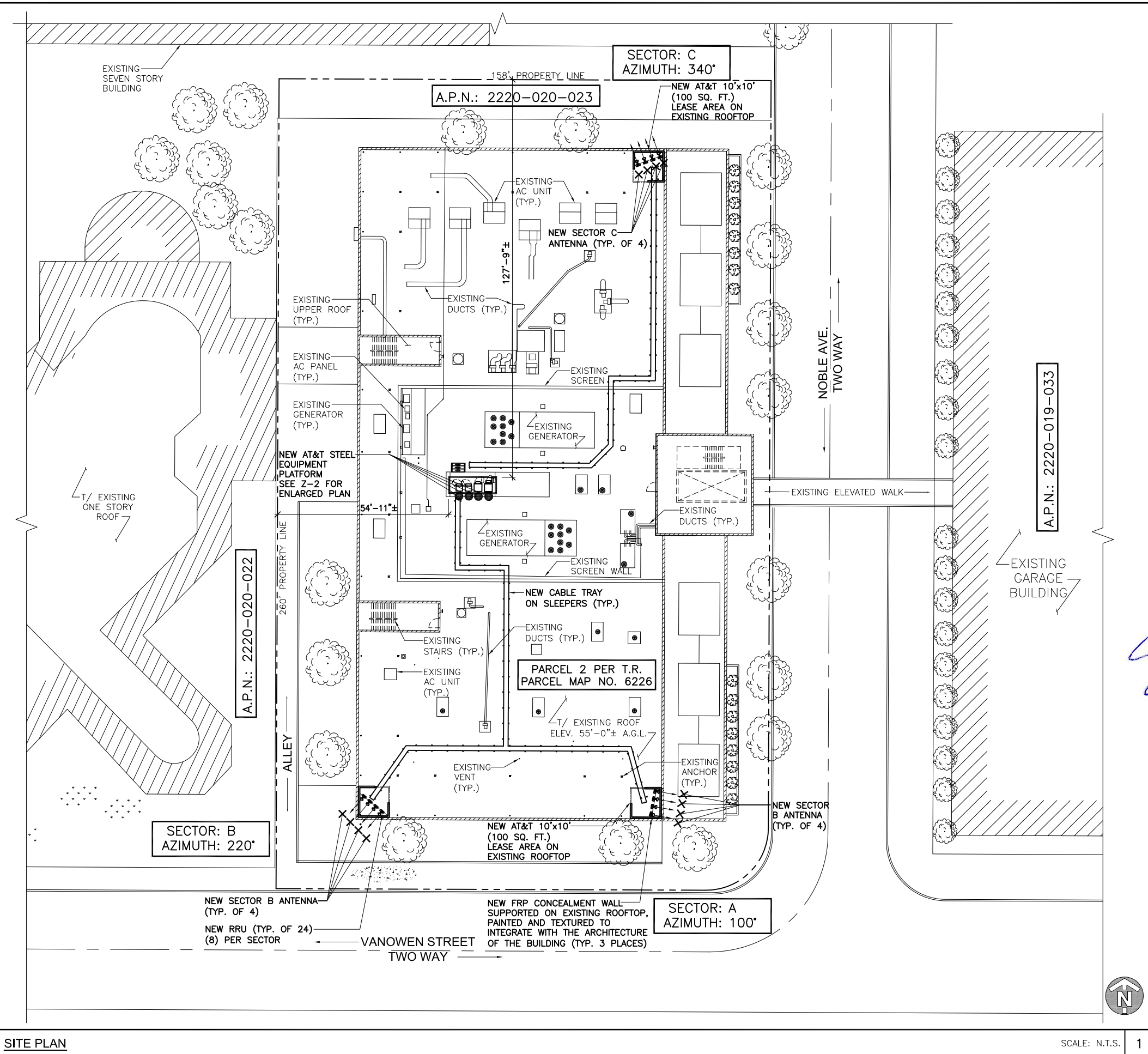
ABBREVIATIONS

AAV	ALTERNATE ACCESS VENDER
AFF	ABOVE FINISHED FLOOR
AGL	ABOVE GRADE LEVEL
AMSL	ABOVE MEAN SEA LEVEL
APPROX	APPROXIMATE
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BBU	BATTERY BACKUP UNIT
BLDG	BUILDING
BTS	BASE TRANSMISSION STATION
C	CENTERLINE
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CND	CONDUIT
DWG	DRAWING
FT	FOOT (FEET)
EGB	EQUIPMENT GROUND BAR
ELEC	ELECTRICAL
EMT	ELECTRICAL METALLIC TUBING
ELEV	ELEVATION
EQUIP	EQUIPMENT
(E)	EXISTING
EXT	EXTERIOR
FND	FOUNDATION
F	FIBER
FIF	FACILITY INTERFACE FRAME
GA	GAUGE
GALV	GALVANIZED
GPS	GLOBAL POSITIONING SYSTEM
GND	GROUND
GSM	GLOBAL SYSTEM FOR MOBILE COMMUNICATION
LTE	LONG TERM EVOLUTION
MAX	MAXIMUM
MCPA	MULTI-CARRIER POWER AMPLIFIER
MFR	MANUFACTURER
MGB	MASTER GROUND BAR
MIN	MINIMUM
MMBTS	MULTI MODAL BASE STATION
MTS	MANUAL TRANSFER SWITCH
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OE/OT	OVERHEAD ELECTRIC/TELCO
PPC	POWER PROTECTION CABINET
P	PROPERTY LINE
RF	RADIO FREQUENCY
RRU	REMOTE RADIO UNIT
RGS	RIGID GALVANIZED STEEL
IN	INCH(ES)
INT	INTERIOR
LB(S), #	POUND(S)
SQ. FT.	SQUARE FOOT
STL	STEEL
TYP	TYPICAL
UE/UT	UNDERGROUND ELECTRIC/TELCO
UNO	UNLESS NOTED OTHERWISE
UMTS	UNIVERSAL MOBILE TELE-COMMUNICATION SYSTEM
VIF	VERIFY IN FIELD
W/	WITH
XFMR	TRANSFORMER

SYMBOLS

	REVISION
	WORK POINT
	UTILITY POLE
	BRICK
	COMPRESSED STONE
	CONCRETE
	EARTH
	GRAVEL
	MASONRY
	STEEL
	CENTERLINE
	PROPERTY LINE
	LEASE LINE
	EASEMENT LINE
	FENCE
	CHAINLINK
	WOOD
	WROUGHT IRON
	ELECTRIC
	OVERHEAD
	UNDERGROUND
	FIBER
	OVERHEAD
	UNDERGROUND
	TELEPHONE
	OVERHEAD
	UNDERGROUND
	DCPOWER

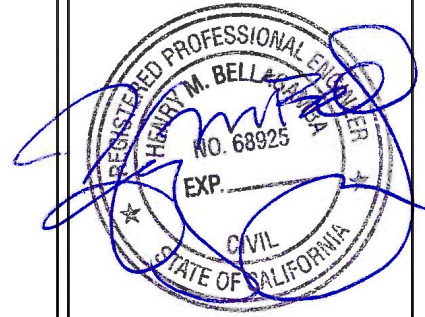
SECTION REFERENCE



SITE PLAN



CHECKED BY:	TT		
APPROVED BY:	MB		
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	1/23/14	FINAL ZD	KS



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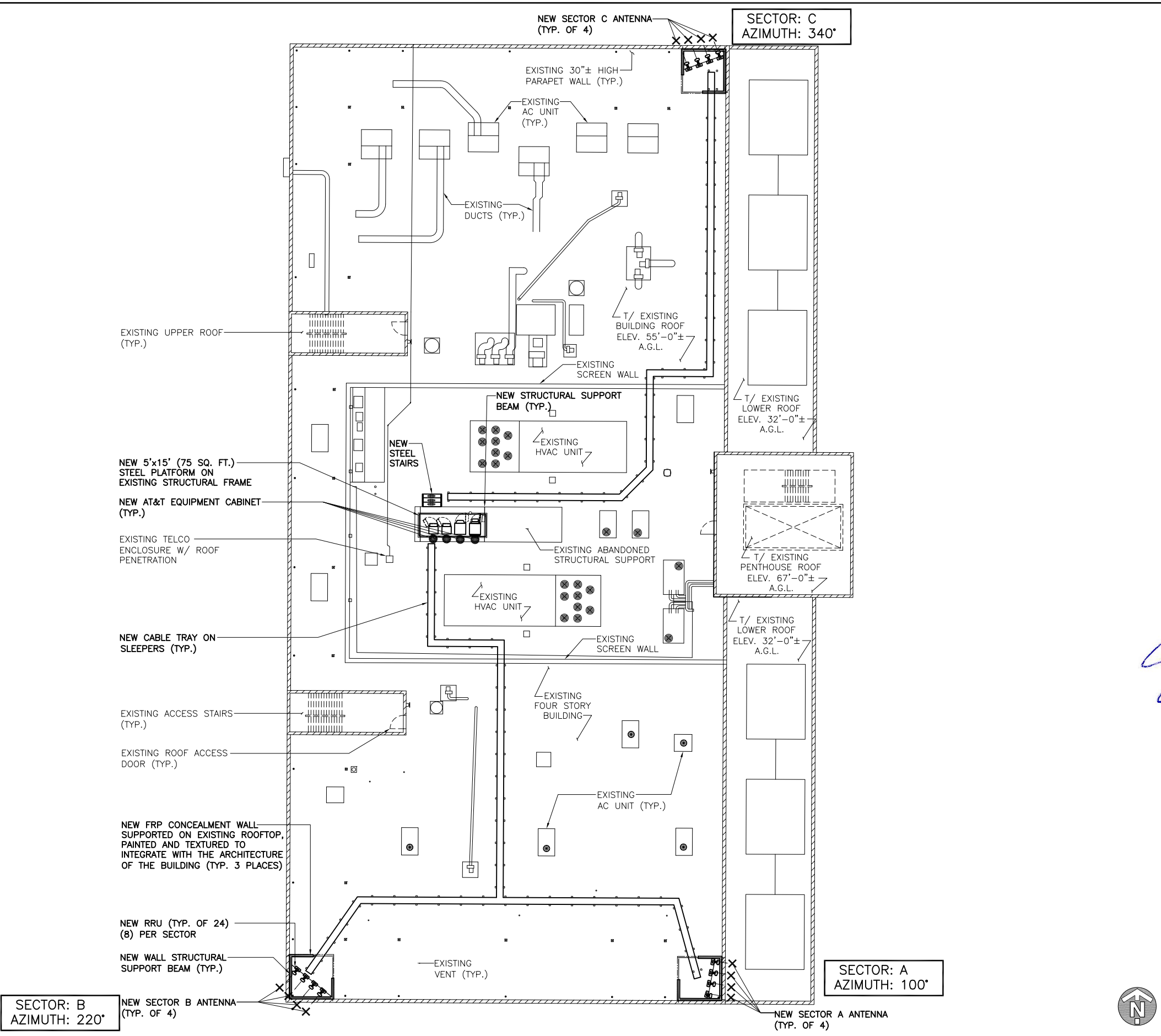
SITE NAME	SO CA ORTHO
SITE NUMBER	CLV5429
SITE ADDRESS	6815 NOBLE AVE. VAN NUYS, CA 91405
SHEET NAME	ENLARGED SITE PLAN
SHEET NUMBER	Z-2

ABBREVIATIONS

AAV	ALTERNATE ACCESS VENDER
AFF	ABOVE FINISHED FLOOR
AGL	ABOVE GRADE LEVEL
AMSL	ABOVE MEAN SEA LEVEL
APPROX	APPROXIMATE
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BBU	BATTERY BACKUP UNIT
BLDG	BUILDING
BTS	BASE TRANSMISSION STATION
C	CENTERLINE
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CND	CONDUIT
DWG	DRAWING
FT	FOOT (FEET)
EGB	EQUIPMENT GROUND BAR
ELEC	ELECTRICAL
EMT	ELECTRICAL METALLIC TUBING
ELEV	ELEVATION
EQUIP	EQUIPMENT
(E)	EXISTING
EXT	EXTERIOR
FND	FOUNDATION
F	FIBER
FIF	FACILITY INTERFACE FRAME
GA	GAUGE
GALV	GALVANIZED
GPS	GLOBAL POSITIONING SYSTEM
GND	GROUND
GSM	GLOBAL SYSTEM FOR MOBILE COMMUNICATION
LTE	LONG TERM EVOLUTION
MAX	MAXIMUM
MCPA	MULTI-CARRIER POWER AMPLIFIER
MFR	MANUFACTURER
MGB	MASTER GROUND BAR
MIN	MINIMUM
MMBTS	MULTI MODAL BASE STATION
MTS	MANUAL TRANSFER SWITCH
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OE/OT	OVERHEAD ELECTRIC/TELCO
PPC	POWER PROTECTION CABINET
P	PROPERTY LINE
RF	RADIO FREQUENCY
RRU	REMOTE RADIO UNIT
RGS	RIGID GALVANIZED STEEL
IN	INCH(ES)
INT	INTERIOR
LB(S), #	POUND(S)
SQ. FT.	SQUARE FOOT
STL	STEEL
TYP	TYPICAL
UE/UT	UNDERGROUND ELECTRIC/TELCO
UNO	UNLESS NOTED OTHERWISE
UMTS	UNIVERSAL MOBILE TELE-COMMUNICATION SYSTEM
VIF	VERIFY IN FIELD
W/	WITH
XFMR	TRANSFORMER

SYMBOLS

	REVISION
	WORK POINT
	UTILITY POLE
	BRICK
	COMPRESSED STONE
	CONCRETE
	EARTH
	GRAVEL
	MASONRY
	STEEL
	CENTERLINE
	PROPERTY LINE
	LEASE LINE
	EASEMENT LINE
	FENCE
	CHAINLINK
	WOOD
	WROUGHT IRON
	ELECTRIC
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	FIBER
	OVERHEAD FIBER
	UNDERGROUND FIBER
	TELEPHONE
	OVERHEAD TELEPHONE
	UNDERGROUND TELEPHONE
	DC POWER



ENLARGED SITE PLAN SCALE: N.T.S. 1

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12900 PARK PLAZA DRIVE
3rd FLOOR
CERRITOS, CA 90703



36 EXECUTIVE PARK
SUITE 210
IRVINE, CA 92614



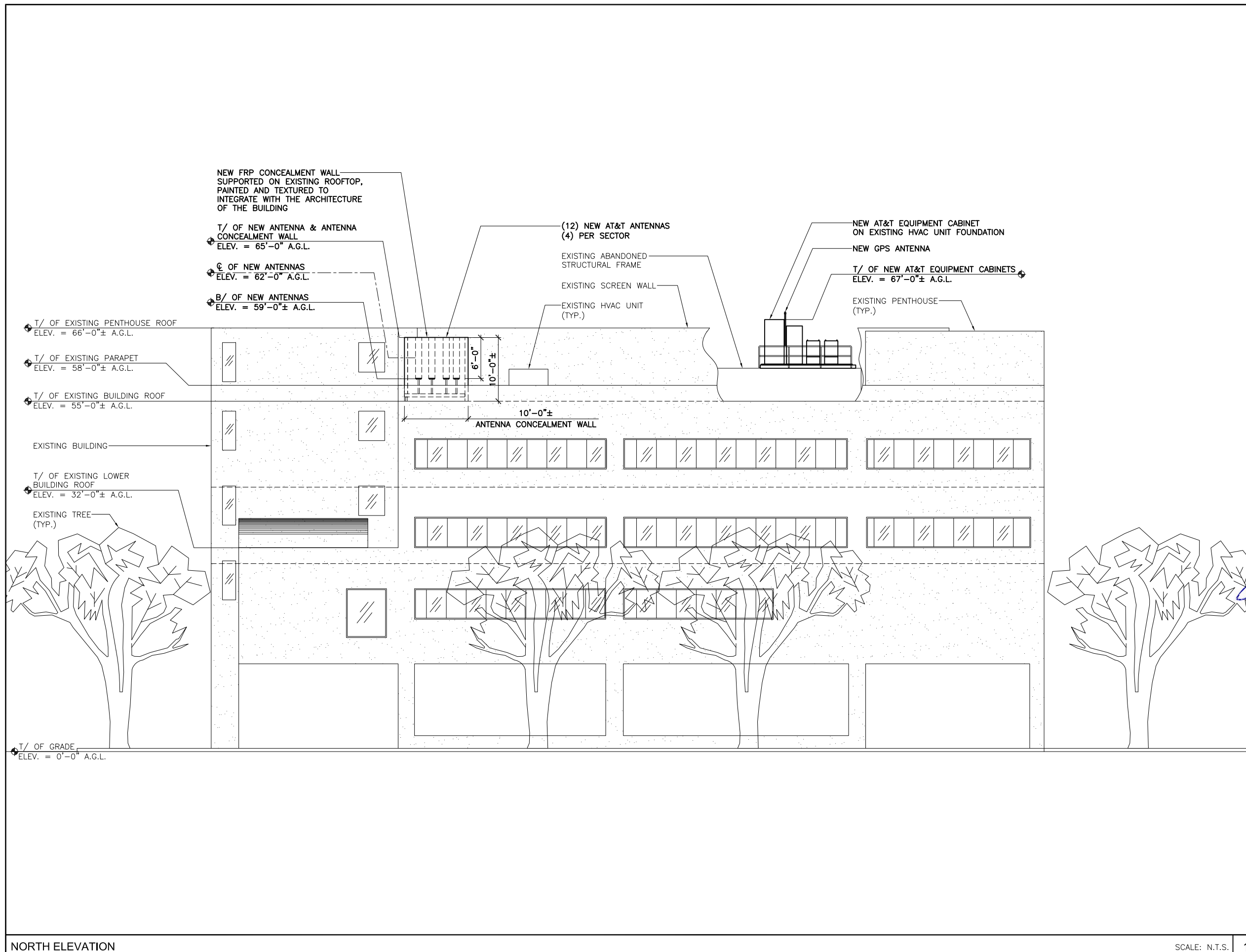
9600 W. BRYN MAWR AVE., SUITE 200
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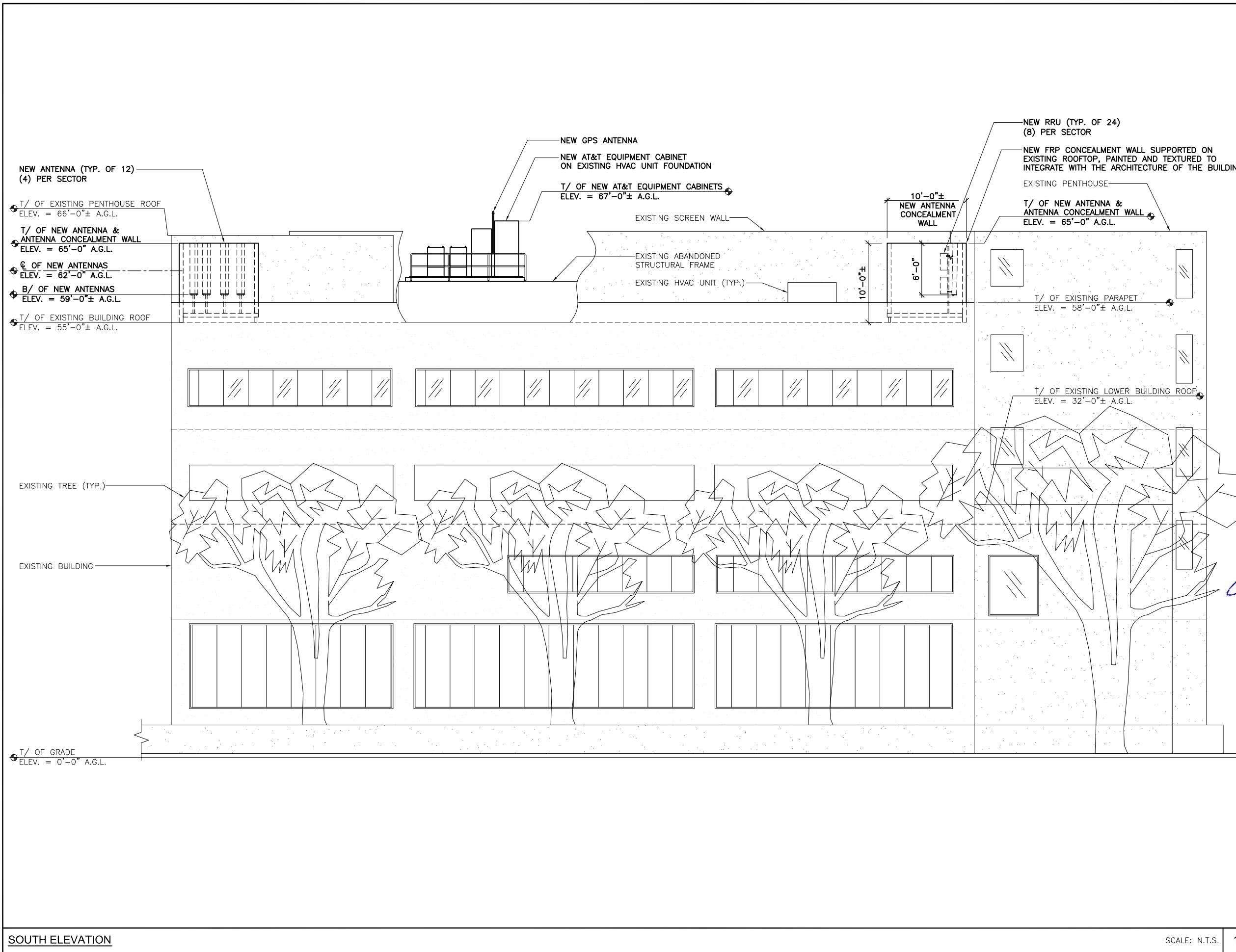
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SITE NUMBER	CLV5429
SITE ADDRESS	6815 NOBLE AVE. VAN NUYS, CA 91405
SHEET NAME	NORTH ELEVATION
SHEET NUMBER	Z-3



NORTH ELEVATION

SCALE: N.T.S. 1

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SOUTH ELEVATION

SCALE: N.T.S. 1

X



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	1/23/14	FINAL ZD	KS



SIGNED DATE: 1/23/2014

SITE NAME	SO CA ORTHO
SITE NUMBER	CLV5429
SITE ADDRESS	6815 NOBLE AVE. VAN NUYS, CA 91405
SHEET NAME	SOUTH ELEVATION
SHEET NUMBER	Z-4

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 (8) PER SECTOR
 CERRITOS, CA 90703



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 SUITE 210
 IRVINE, CA 92614

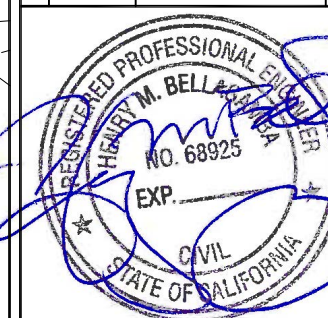


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SITE NAME

SO CA ORTHO

SITE NUMBER

CLV5429

SITE ADDRESS

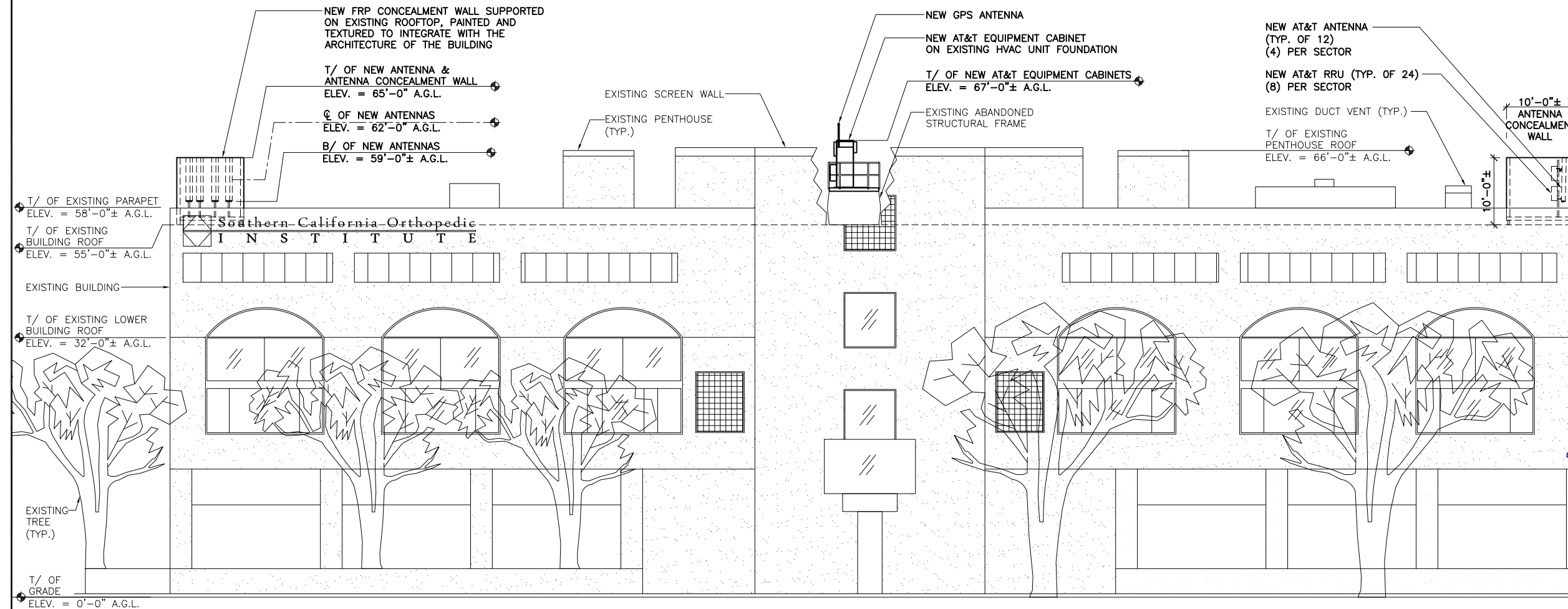
6815 NOBLE AVE.
 VAN NUYS, CA 91405

SHEET NAME

EAST ELEVATION

SHEET NUMBER

Z-5



EAST ELEVATION

SCALE: N.T.S. 1

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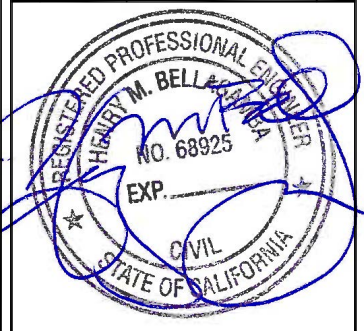


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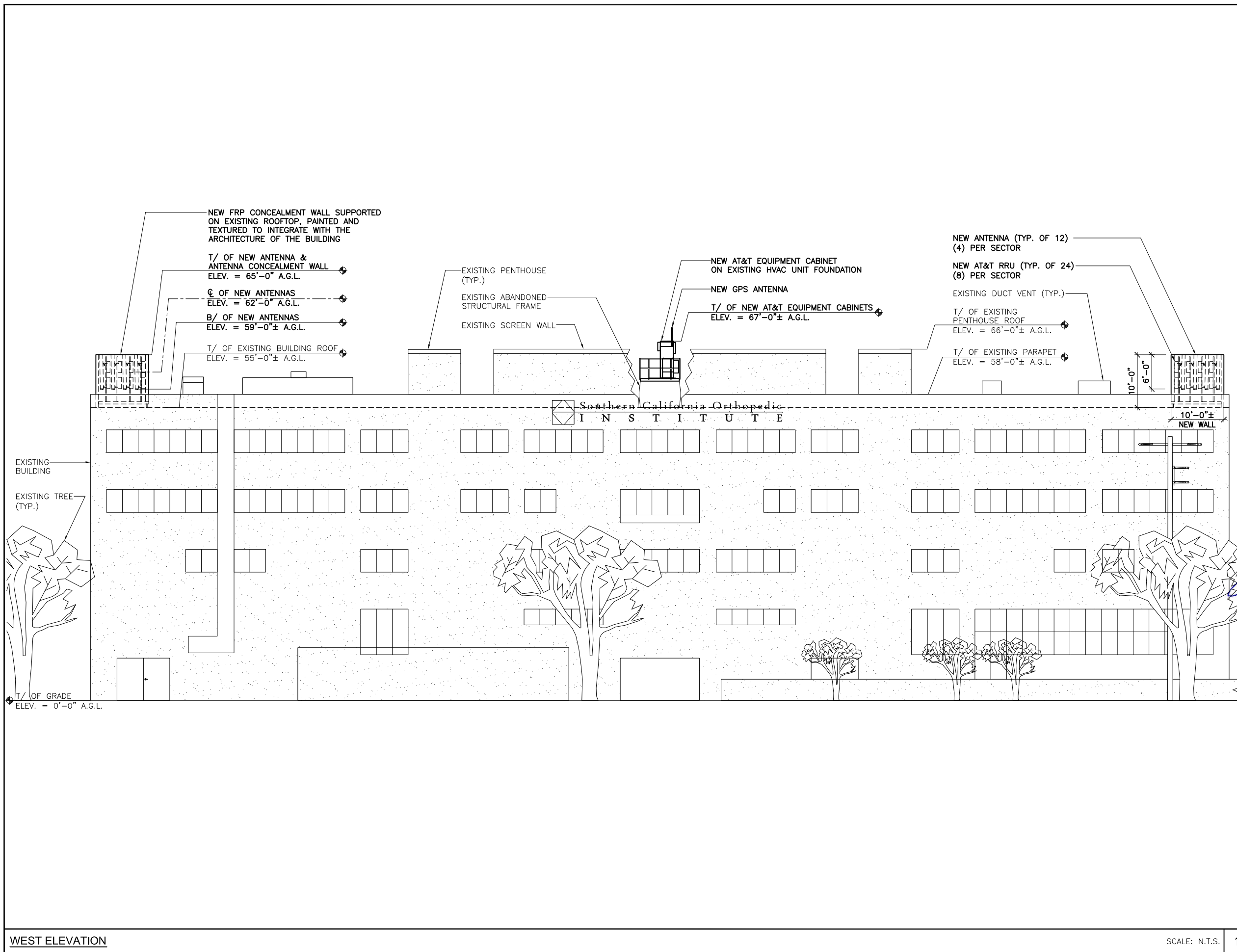
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1/15/14		95% ZD's APPROVAL	RC
1/23/14		FINAL ZD	KS



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SITE NAME	SO CA ORTHO
SITE NUMBER	CLV5429
SITE ADDRESS	6815 NOBLE AVE. VAN NUYS, CA 91405
SHEET NAME	WEST ELEVATION
SHEET NUMBER	Z-6



WEST ELEVATION

SCALE: N.T.S. 1

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1/15/14		95% ZD's APPROVAL	RC
1/23/14		FINAL ZD	KS



SIGNED DATE: 1/23/2014

SITE NAME

SO CA ORTHO

SITE NUMBER

CLV5429

SITE ADDRESS

6815 NOBLE AVE.
VAN NUYS, CA 91405

SHEET NAME

RFDS INFORMATION

SHEET NUMBER

Z-7

ANTENNA, TRANSMISSION CABLE AND RRU REQUIREMENTS

SECTOR	PROPOSED TECHNOLOGY	ANTENNA		ANTENNA AZUMITH	RAD. CENTER	TRANSMISSION LINES (LENGHT FT. +/-)			RRU UP OR DOWN	RRU COUNT	RRU LOCATION (DISTANCE FROM ANTENNA)	RRU MIN. CLEARANCES			
		AIR OR NON-AIR	SIZE (4', 6' OR 8')			FEEDER/JUMPER LENGTH	FEEDER/JUMPER TYPE	DC CABLE				ABOVE	BELOW	SIDES	
"SECTOR A"	1	LTE	AIR	6'	100°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	2	LTE	AIR	6'	100°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	3	UMTS	AIR	6'	100°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	4	LTE	AIR	6'	100°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
"SECTOR B"	1	LTE	AIR	6'	220°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	2	LTE	AIR	6'	220°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	3	UMTS	AIR	6'	220°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	4	LTE	AIR	6'	220°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
"SECTOR C"	1	LTE	AIR	6'	340°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	2	LTE	AIR	6'	340°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	3	UMTS	AIR	6'	340°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"
	4	LTE	AIR	6'	340°	62'-0"	6'	LDF4 (1/2")	+/-40 (AWG #8)	UP	2	1'	18"	8"	0"