

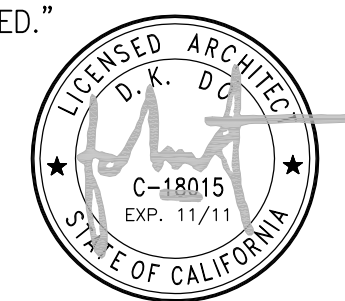
# Sprint

Together with NEXTEL

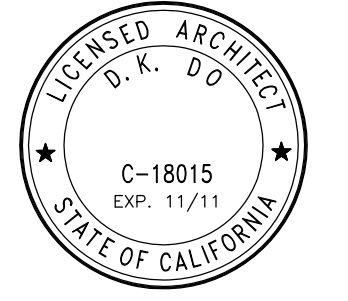
## VOLTAIRE PALMS PLAZA SD34XC672

4051 SUITE E VOLTAIRE STREET  
SAN DIEGO, CA 92107

"I, D.K. DO, DO HEREBY CERTIFY THAT THE STRUCTURE(S) OR MODIFICATION TO EXISTING STRUCTURE(S) SHOWN ON THESE PLANS DO NOT REQUIRE FEDERAL AVIATION ADMINISTRATION NOTIFICATION BECAUSE PER SECTION 77.15 (A) OF TITLE 14 OF THE CODE FEDERAL REGULATIONS CFR PART 77, NOTIFICATION IS NOT REQUIRED."



**DCI PACIFIC**  
ARCHITECTURE - ENGINEERING - CONSULTING  
32 EXECUTIVE PARK, SUITE 110, IRVINE, CA 92614  
PHONE: (949) 475-1000 FAX: (949) 475-1001



**Sprint**  
Together with NEXTEL  
310 COMMERCE, SUITE 250  
IRVINE, CA 92602  
PHONE: (714) 617-9342

PROJECT IDENTIFICATION:  
**VOLTAIRE PALMS PLAZA  
SD34XC672**  
4051 SUITE E VOLTAIRE STREET  
SAN DIEGO, CA 92107

CURRENT ISSUE DATE:  
**11/22/11**

ISSUED FOR:  
**ZONING**

**APPROVALS:**

APPROVED BY:	INITIALS:	DATE:
LANDLORD		
LEASING		
ZONING		
RF		
CM		

DRAWN BY:	CHK:	APV:
HN	BOK	DKD

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SHEET TITLE:  
**TITLE SHEET**

SHEET NUMBER:	ISSUE LEVEL:
<b>T1</b>	

VOLTAIRE PALMS PLAZA  
SD34XC672

### DEVELOPMENT SUMMARY

**PROJECT DESCRIPTION:**  
ZONING RENEWAL FOR AN EXISTING 'SPRINT' UNMANNED TELECOMMUNICATION FACILITY:  
**SPRINT ENTITLEMENT:**  
(3) ANTENNAS PER SECTOR, (9) TOTAL  
(1) GPS ANTENNA  
(4) EQUIPMENT CABINETS INSIDE CMU ENCLOSURE AT GROUND LEVEL  
**EXISTING INSTALLATION:**  
(3) ANTENNAS PER SECTOR, (9) TOTAL  
(1) GPS ANTENNAS  
(2) EQUIPMENT CABINETS INSIDE CMU ENCLOSURE AT GROUND LEVEL  
**SCOPE OF WORK:**  
1. NO ELECTRICAL CHANGES  
2. NO STRUCTURAL CHANGES

**PROPERTY INFORMATION:**  
PARCEL A: LOT 45 OF BAY CREST SUBDIVISION, IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 5334, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO, JANUARY 1964.  
ASSESSOR PARCEL NUMBER: 449-252-01  
LEASE AREA: 242.0 SQ FT

BOXED BELOW IS A LIST OF DEVELOPMENT REGULATION DEVIATIONS, AND THE REQUIRED PERMITS/APPROVALS, N/A IF LEFT BLANK:  
TO BE FILLED OUT BY ZONER/APPLICANT:

**OWNER:**  
OWNER: MEUNITZ FAMILY TRUST  
ADDRESS: 2643 HIDDEN VALLEY ROAD  
LA JOLLA, CA 92037  
CONTACT: JEFF LUBIN  
PHONE: (858) 337-9590

**EXISTING WCFs ON SAME PROPERTY:**  
NONE

**BUILDING CODE INFORMATION:**  
EXISTING BUILDING/STRUCTURE:  
OCCUPANCY = M  
CONSTRUCTION TYPE = V N  
SPRINKLER SYSTEM = TBD  
PROPOSED STRUCTURE:  
OCCUPANCY = N/A  
CONSTRUCTION TYPE = N/A  
SPRINKLER SYSTEM = N/A

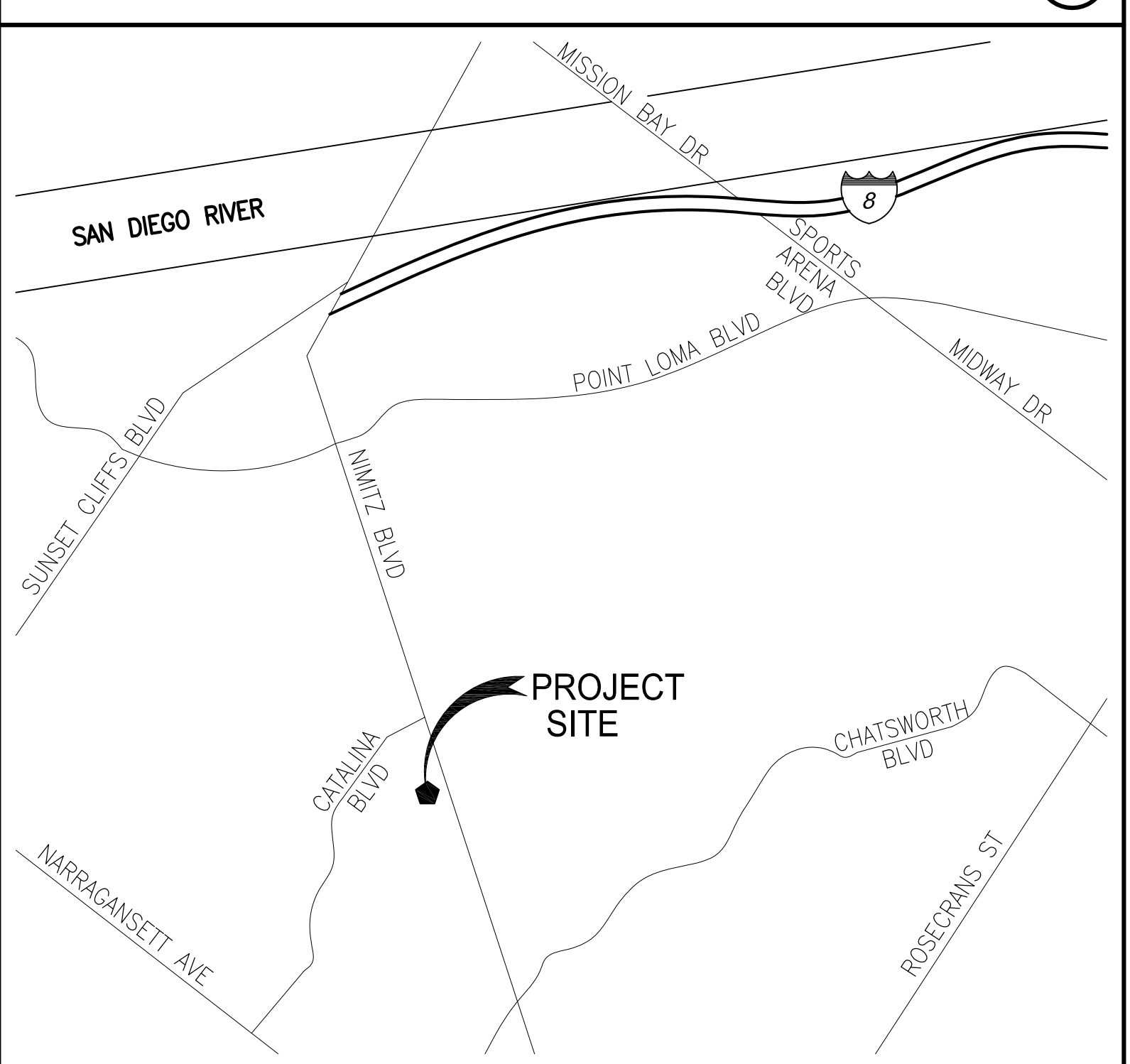
**PROJECT TEAM:**  
CONSTRUCTION: PAUL HOKENESS  
PHONE: (858) 231-8889  
SITE ACQUISITION: BECKY SISKOWSKI  
PHONE: (858) 243-2900  
PLANNING: BECKY SISKOWSKI  
PHONE: (858) 243-2900  
ARCHITECT: D.K. DO, RA  
PHONE: (949) 475-1000

**ZONING INFORMATION:**  
JURISDICTION: SAN DIEGO  
ZONING DESIGNATION: CC-3-5  
LATITUDE: 32°44'33.05"N  
LONGITUDE: 117°13'59.29"W  
TOP OF (E) STRUCTURE: 30'-0" AGL  
BASE OF STRUCTURE: 78.0' AMSL

### CODE COMPLIANCE

- |   |   |
|---|---|
| 1. 2010 CALIFORNIA ADMINISTRATIVE CODE (CAC)  | 5. 2010 CALIFORNIA ENERGY CODE (2008 EDITION CALIFORNIA ENERGY COMMISSION BUILDING ENERGY EFFICIENCY STANDARDS) |
| 2. 2010 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1, AND 2 (2009 EDITION INTERNATIONAL BUILDING CODE WITH 2010 CALIFORNIA AMENDMENTS) | 6. 2010 CALIFORNIA FIRE CODE (CFC) (2009 EDITION OF INTERNATIONAL FIRE CODE WITH 2010 CALIFORNIA AMENDMENTS)    |
| 3. 2010 CALIFORNIA ELECTRICAL CODE (2008 EDITION NATIONAL ELECTRICAL CODE WITH 2010 CALIFORNIA AMENDMENTS)                          | 7. 2010 CALIFORNIA GREEN CODE   |
| 4. 2010 CALIFORNIA MECHANICAL CODE (CMC) (2009 EDITION IAPMO UNIFORM MECHANICAL CODE WITH 2010 CALIFORNIA AMENDMENTS)               | 8. 2010 CALIFORNIA REFERENCES STANDARDS CODE  |

### VICINITY MAP



### DRIVING DIRECTIONS

- DEPART FROM SAN DIEGO INTERNATIONAL AIRPORT:
1. START OUT GOING EAST TOWARD N HARBOR DR.
  2. TURN LEFT ONTO N HARBOR DR.
  3. TURN SLIGHT RIGHT ONTO NIMITZ BLVD
  4. TURN RIGHT TO STAY ON NIMITZ BLVD
  5. TURN SLIGHT LEFT ONTO TENNYSON ST
  6. TURN SLIGHT RIGHT ONTO WABASKA DR
  7. TURN SLIGHT RIGHT ONTO VOLTAIRE ST
  8. 4051 VOLTAIRE ST STE E IS ON THE LEFT

APPROVAL	DATE	SIGNATURE
P.M.:		
LANDLORD:		
CONST:		
S/A:		
R.F.:		
ZONING:		
A&E:		
R.F.:		

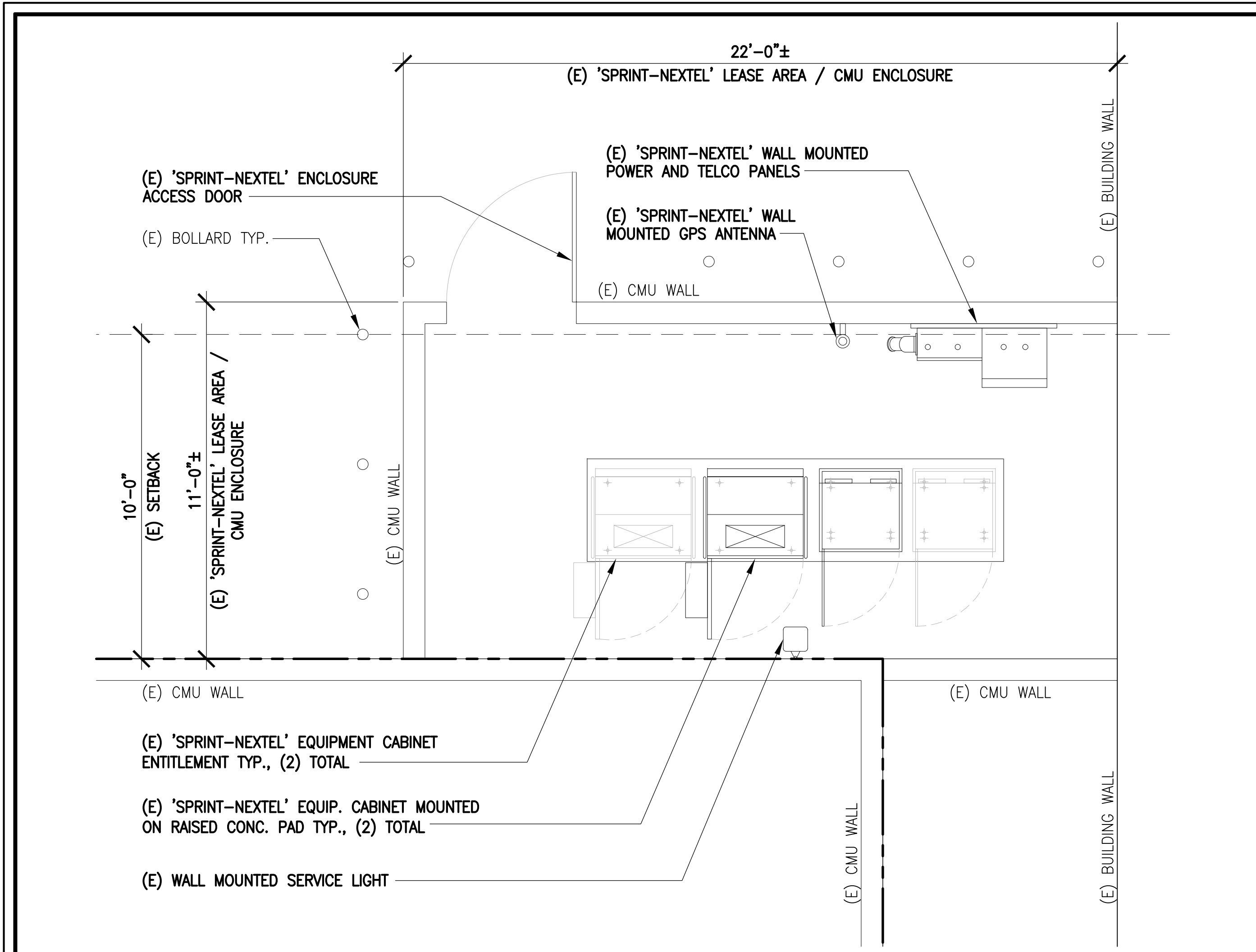
REVIEWERS SHALL CLEARLY PLACE INITIALS ADJACENT TO EACH REDLINE NOTE AS DRAWINGS ARE BEING REVIEWED.

### DRAWING INDEX

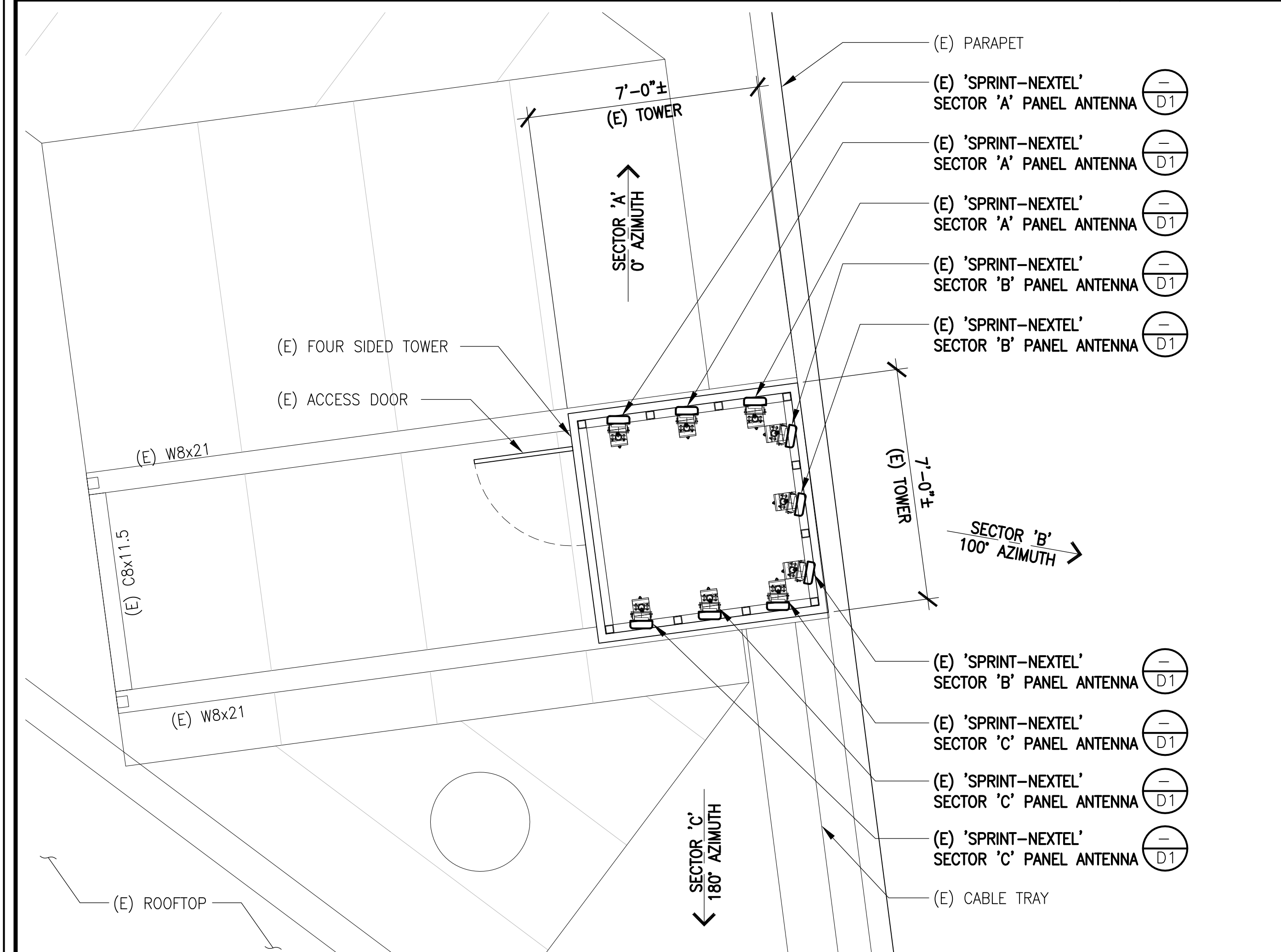
SHEET	DESCRIPTION
T1	TITLE SHEET
A1	SITE, EQUIPMENT & ANTENNA LAYOUT PLANS
A2	ELEVATIONS
A3	ELEVATIONS
D1	ANTENNA SPEC SHEET

### ABBREVIATIONS

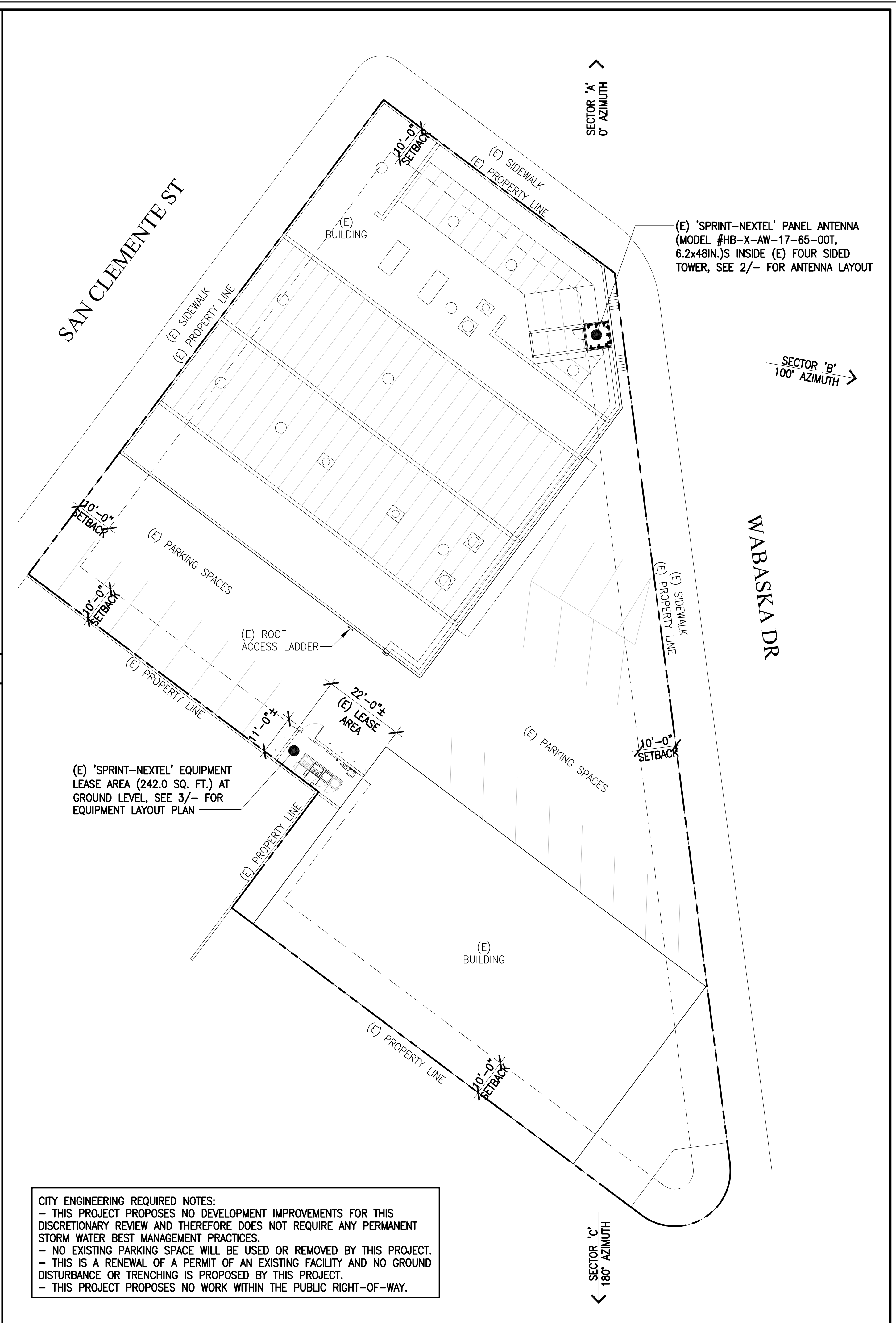
A/C	AIR CONDITIONING	GA	GAUGE	OC	ON CENTER
AGL	ABOVE FINISH GRADE	GALV	GALVANIZED	OD	OUTSIDE DIAMETER
APPROX	APPROXIMATELY	GC	GENERAL CONTRACTOR	PLYWD	PLYWOOD
BLDG	BUILDING	GRND	GROUND	PROJ	PROJECT
BLK	BLOCKING	GYP BD	GYP SUM WALL BOARD	PROP	PROPERTY
CLR	CLEAR	HR	HOUR	R	RADIUS
CONC	CONCRETE	HT	HEIGHT	REQ	REQUIRED
CONST	CONSTRUCTION	HVAC	HEATING, VENTILATION, AIR CONDITIONING	RM	ROOM
CONT	CONTINUOUS	ID	INSIDE DIAMETER	RO	ROUGH OPENING
DBL	DOUBLE	IN	INCH	SHT	SHEET
DIA	DIAMETER	INFO	INFORMATION	SIM	SIMILAR
DIAG	DIAGONAL	INSUL	INSULATION	SPEC	SPECIFICATION
DN	DOWN	INT	INTERIOR	SF	SQUARE FOOT
DET	DETAIL	INT	INTERIOR	SS	STAINLESS STEEL
DWG	DRAWING	CBC	CALIFORNIA BUILDING CODE	STL	STEEL
E	EXISTING	L	LENGTH	STRUCT	STRUCTURAL
EA	EACH	LBS	POUNDS	SUSP	SUSPENDED
ELEV	ELEVATION	MAX	MAXIMUM	THRU	THROUGH
ELEC	ELECTRICAL	MECH	MECHANICAL	T.O.	TOP OF
EQ	EQUAL	MTL	METAL	TYP	TYPICAL
EQUIP	EQUIPMENT	MFR	MANUFACTURE	UNO	UNLESS NOTED OTHERWISE
EXT	EXTERIOR	MGR	MANAGER	VERT	VERTICAL
FIN	FINISH	MIN	MINIMUM	VIF	VERIFY IN FIELD
FLUOR	FLUORESCENT	MISC	MISCELLANEOUS	W/	WITH
FLR	FLOOR	NA	NOT APPLICABLE	W/O	WITHOUT
FT	FOOT	NIC	NOT IN CONTRACT	WP	WATER PROOF
		NTS	NOT TO SCALE		



**EQUIPMENT LAYOUT PLAN**

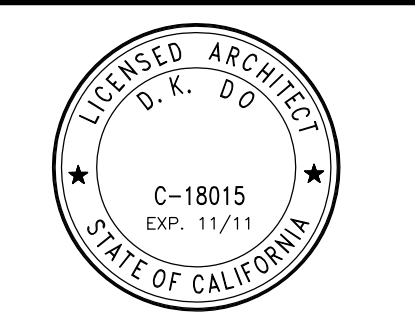


**ANTENNA LAYOUT PLAN**



**SITE PLAN**

CITY ENGINEERING REQUIRED NOTES:  
 - THIS PROJECT PROPOSES NO DEVELOPMENT IMPROVEMENTS FOR THIS DISCRETIONARY REVIEW AND THEREFORE DOES NOT REQUIRE ANY PERMANENT STORM WATER BEST MANAGEMENT PRACTICES.  
 - NO EXISTING PARKING SPACE WILL BE USED OR REMOVED BY THIS PROJECT.  
 - THIS IS A RENEWAL OF A PERMIT OF AN EXISTING FACILITY AND NO GROUND DISTURBANCE OR TRENCHING IS PROPOSED BY THIS PROJECT.  
 - THIS PROJECT PROPOSES NO WORK WITHIN THE PUBLIC RIGHT-OF-WAY.



**APPROVALS:**

APPROVED BY:	INITIALS:	DATE:
LANDLORD		
LEASING		
ZONING		
RF		
CM		

DRAWN BY:	CHK:	APV:
HN	BOK	DKD

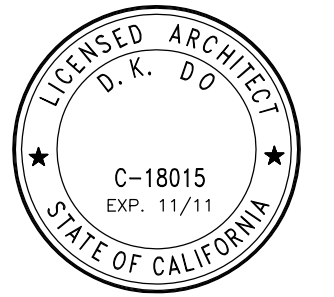
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SHEET TITLE:  
**SITE, ANTENNA &  
 EQUIPMENT LAYOUT  
 PLANS**

SHEET NUMBER:  
**A1**

ISSUE LEVEL:  
 VOLTAIRE PALMS PLAZA  
 SD34XC672



**Sprint**  
 Together with NEXTEL  
 310 COMMERCE, SUITE 250  
 IRVINE, CA 92602  
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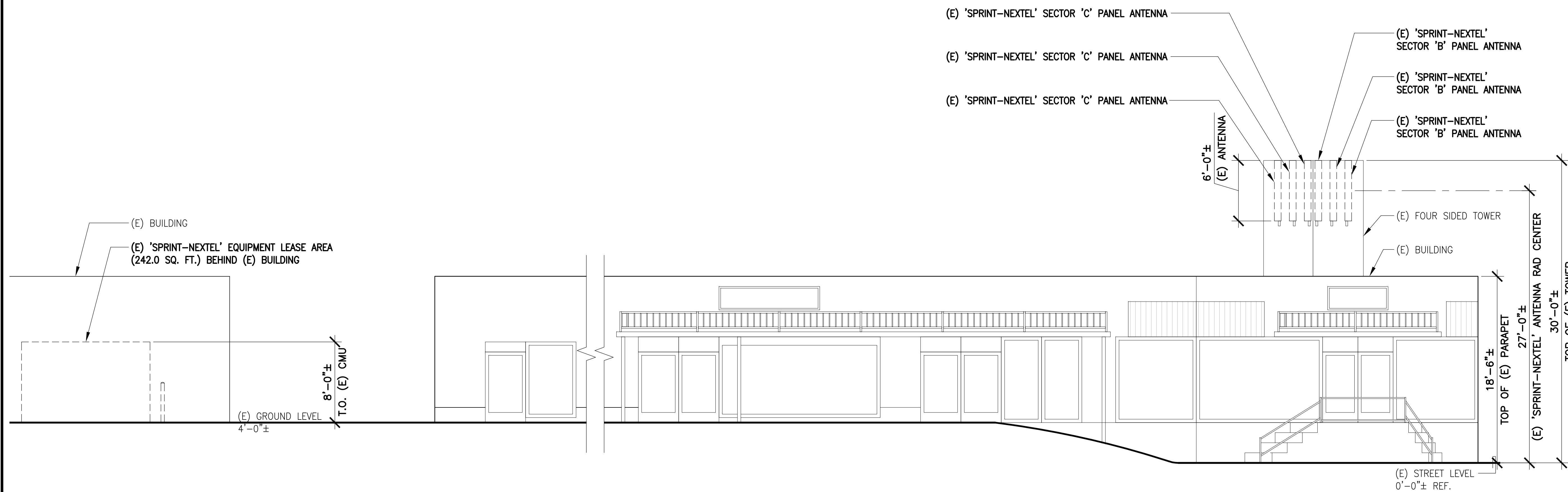
SHEET TITLE:

**ELEVATIONS**

SHEET NUMBER: ISSUE LEVEL:

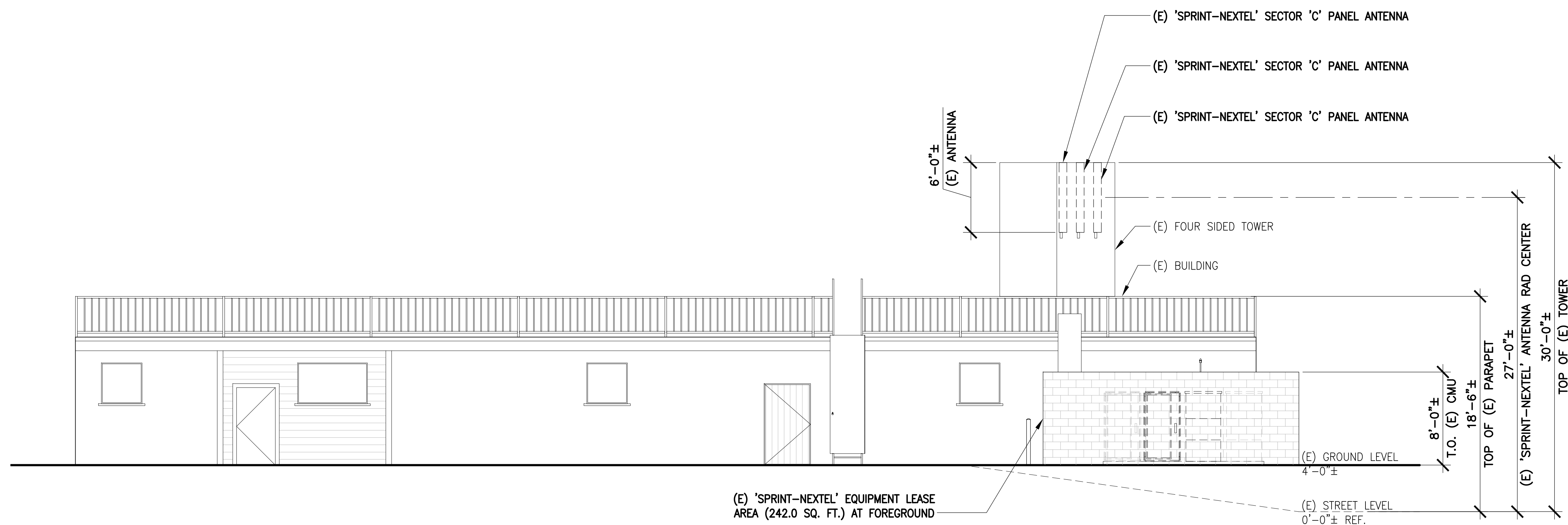
**A2**

VOLTAIRE PALMS PLAZA  
 SD34XC672



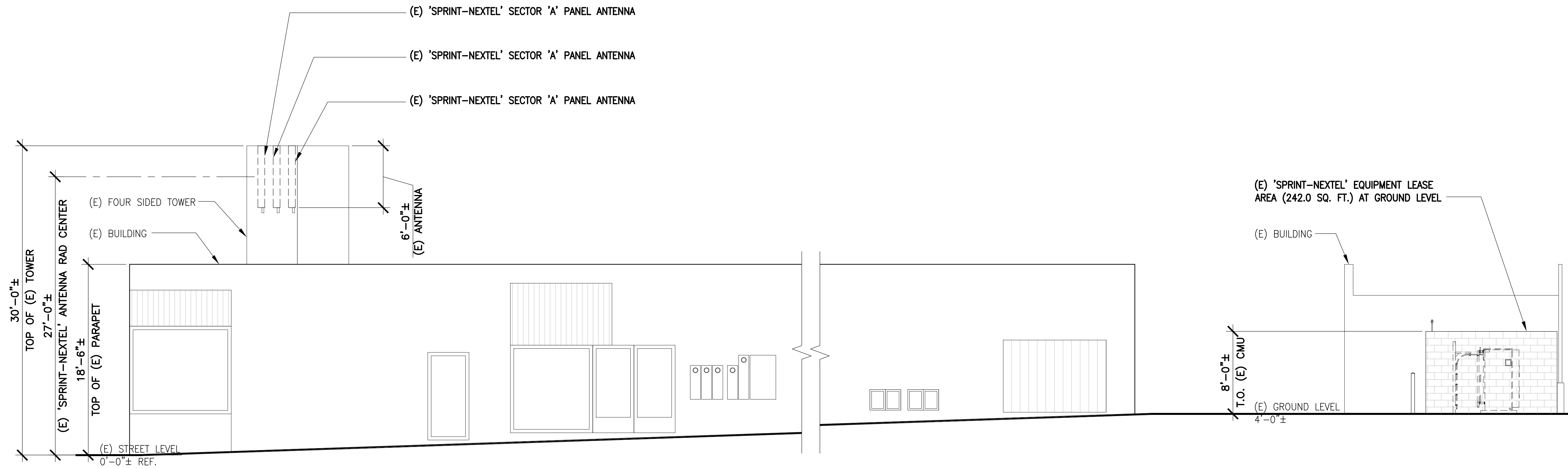
**SOUTHEAST ELEVATION**

SCALE: 3/16"=1'-0" 0 1' 2' 3'  
 2



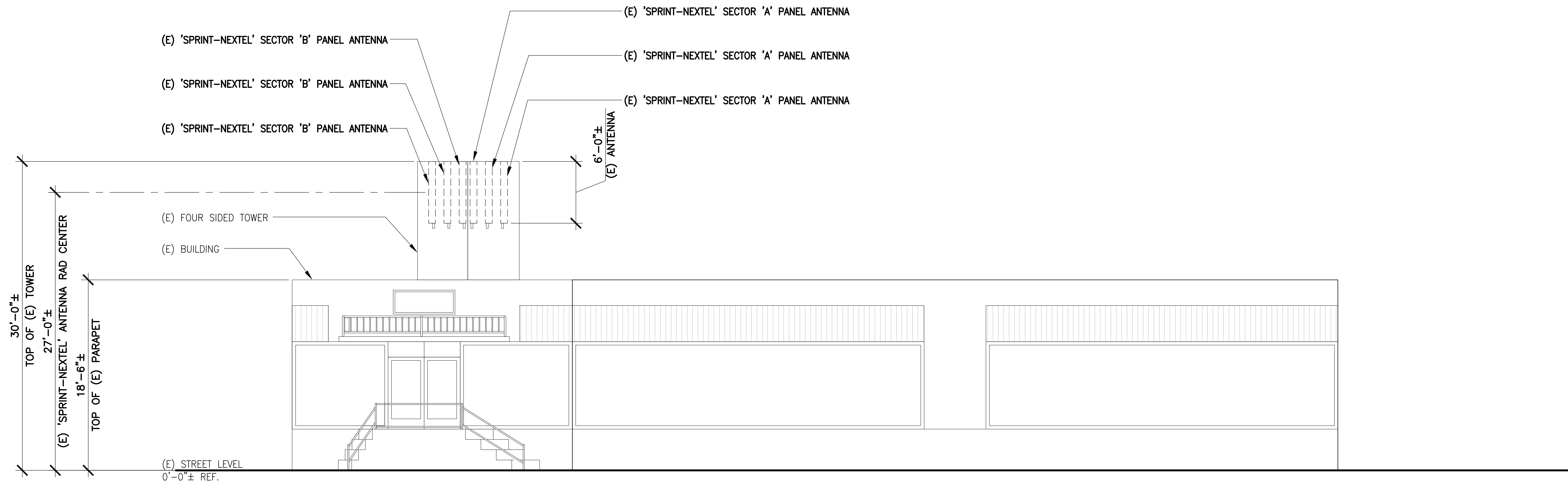
**SOUTHWEST ELEVATION**

SCALE: 3/16"=1'-0" 0 1' 2' 3'  
 1



SOUTHEAST ELEVATION

SCALE: 3/16"=1'-0" 0' 1' 2' 5' 2

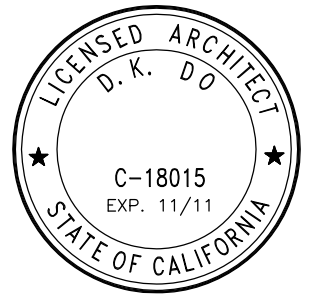


NORTHEAST ELEVATION

SCALE: 3/16"=1'-0" 0' 1' 2' 5' 1

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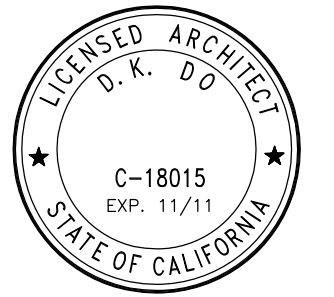
SHEET TITLE:

**ELEVATIONS**

SHEET NUMBER: ISSUE LEVEL:

**A3**

VOLTAIRE PALMS PLAZA  
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SHEET TITLE:  
**ANTENNA SPEC SHEET**

SHEET NUMBER:  
**D1**  
ISSUE LEVEL:  
VOLTAIRE PALMS PLAZA  
SD34XC672

**Amphenol JAYBEAM**

- PCSS065-19 -

**Amphenol JAYBEAM**

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**PCSS065-19**

**Horizontal Plane**

**Vertical Plane**

**Cellular 1850 - 1990 MHz**

**V-Pol / 65° Az / 18.6 dBi**

Type	PCSS065-19-x*
Product Code	PCSS065-19-x*
Frequency Range (MHz)	1850 - 1990
Gain	18.6 dBi (16.5 dBd)
Input Impedance (Ohms)	50
VSWR	< 1.4 : 1
Polarization	Vertical
Electrical Downtilt (x)	0°, 2°, 5°
Horizontal Beamwidth (-3 dB)	65°
Vertical Beamwidth (-3 dB)	4.7°
1st Upper Sidelobe	< -18 dB
1st Null	> -18 dB
Front to Back Ratio	> 25 dB
Intermodulation	< -153 dBc for 2 x 20 W carriers
Input Power (Watts)	250
Input Connector Type (*) / Location	7/16-DIN Female / Bottom
Operating Temperature	Top Feed Option available in 0° and 5° -40° F (-40° C) to +140° F (+60° C)
Wind Speed	125 mph (200 km/h; 56 m/s)
Wind Loads (160 km/h)	Front: 104 lbf (461 N) Side: 21 lbf (93 N)
Antenna Weight	14 lbs (6.4 kg)
Dimensions (in)	Height: 74.0 Width: 7.9 Depth: 1.6 (1877 x 200 x 40 mm)
Pole Mounting Kit: MKS05P01	Weight: 6.5 lbs (2.9 kg)
Scissor Tilt Mounting Kit: MKS05T03	Weight: 9.1 lbs (4.1 kg)
Bar Tilt Mounting Kit Option: MKS05T04	Weight: 8.8 lbs (3.0 kg)

Amphenol JAYBEAM reserves the right to modify or amend any antenna or specification without prior notice. The specification shown above is indicative of the product and full technical details can be obtained directly from the company.

Web Site: [www.jaybeam.com](http://www.jaybeam.com)