

 **Real Estate
Assets**
City Consent Application

For installation / modification of Telecommunication antenna facility on City owned property

03-16-18

Date

The City of San Diego
Real Estate Assets Department
1200 Third Avenue, Suite 1700
San Diego, California 92101

RE: Site Name: SD34XC674 - Sports Arena Project # _____
Site Address: 3500 Sports Arena Blvd, San Diego (the "Property")
Agreement: Agreement dated _____ (the "agreement") between The City of San Diego ("City") and _____ ("Lessee" or "Permittee").

Sprint PCS is seeking Consent from the City to perform the following to the above referenced site:

- ☒ Modify, upgrade or changes to existing equipment or Site as describe in the attached plans / photos.
- ☐ Installation of a New Wireless Communication Facility on City owned property.
- ☐ Apply for new Permit/New Agreement on existing facility – **NO** modifications or changes to Existing equipment or site.

Describe proposed project below:

The original approval and installation was for 16 antennas (4 sectors; 4 antennas per sector). Throughout the years, Sprint has removed and replaced some of the antennas.

For this modification, Sprint proposes to remove the existing antennas and install 12 new antennas (3 sectors; 4 antennas per sector). All antennas will be mounted behind FRP screen boxes, painted to match the building. In addition, there will be 12 RRHs sled-mounted on the rooftop. In the equipment enclosure, Sprint proposes to swap out an equipment cabinet and install 2 small AMOB units.

Pursuant to Improvements and Alterations section of the above referenced agreement, "Lessee / Permittee shall not construct any improvements, structures or installations of the Premises or make any alterations to the Premises (with the exception of equipment replacement or repairs) without City's prior written approval."

In order to comply with such requirements, Sprint PCS would like to request City's consent to submit to Development Services Department for review of the proposed items above.

Sincerely, Chris Vuong, agent for Sprint PCS

Applicant Signature: Chris Vuong

☐ A one-time, **non-refundable Processing Fee** (\$4,920 for long term agreements - \$980 for Short term or ROE Permits) payable to City Treasures, MUST be paid at the time of application. This fee applies even if the agreement is never executed.

AEG has provided its consent and approval to allow applicant to submit application for Required Permits needed for the proposed items listed herein, with the understanding that the Department will be allowed to review the improvement plans prior to any permits being issued and that a pre-construction meeting will be conducted with staff before any work begins, if required.

AEG => 4/4/18
Date

ERNE HARR
Print Name & Title

[Signature]
Signature

City of San Diego, acknowledgement and consent for SD34XC674-SPORTS ARENA
Site Location

4/9/18
Date

CYBILA THOMPSON, VICEPRES
Print Name & Title

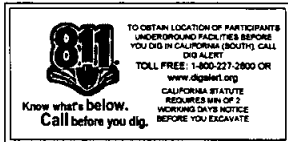
REAL ESTATE ISSUES
Signature

For READ ONLY

- ☐ Approved and Stamped plans received and attached
- ☐ Scan as Amendment to Agreement when executed
- ☐ Processing fee received



Real Estate Assets



PROJECT: DO MACRO 2.5 PROJECT
SITE NAME: SPORTS ARENA
SITE CASCADE: SD34XC674
SITE ADDRESS: 3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110
SITE TYPE: ROOFTOP
LATS: 32° 45' 19.178"N LONG: 117° 12' 41.3418"W



4580 Sprint Parkway
Overland Park, Kansas 66201

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



2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD34XC674
SITE NAME:
SPORTS ARENA

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

REV	DATE	DESCRIPTION
1	12/06/18	100% ZONING
2	02/05/19	95% ZONING
3	12/16/17	90% ZONING

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

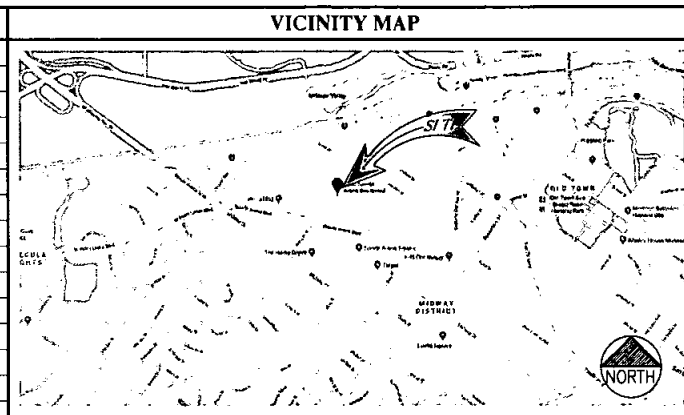
SHEET TITLE

TITLE SHEET

SHEET NUMBER

T1

SHT	DRAWING INDEX	REV
T1	TITLE SHEET	0
SP-1	SPRINT SPECIFICATIONS	0
SP-2	SPRINT SPECIFICATIONS	0
A1	SITE PLAN	0
A2	ENLARGED SITE PLAN & EQUIPMENT PLANS	0
A3	ANTENNA PLANS & SCHEDULES	0
A4	EAST ELEVATIONS	0
A5	SOUTH ELEVATIONS	0
A6	WEST ELEVATIONS	0
A7	NORTH ELEVATIONS	0
D1	DETAILS	0



DIRECTIONS TO SITE

HEAD NORTH ON FIFTH AVE TOWARD EVANS PL. TURN RIGHT ONTO EVANS PL. TURN LEFT ONTO SIXTH AVE. TAKE THE RAMP ONTO CA-163 N. MERGE ONTO CA-163 N. USE THE RIGHT 2 LANES TO TAKE EXIT 38 TO MERGE ONTO I-8 W. USE THE RIGHT 2 LANES TO TAKE EXIT 28 TOWARD ROSECRANS ST. CONTINUE ONTO CAMINO DEL RIO W. TURN RIGHT ONTO SPORTS ARENA BLVD. TURN RIGHT

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

CODE COMPLIANCE

PER CALIFORNIA BUILDING STANDARDS CODE, TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS GOVERNS THE DESIGN AND CONSTRUCTION OF ALL BUILDING OCCUPANCIES AND ASSOCIATED FACILITIES AND EQUIPMENT THROUGHOUT CALIFORNIA. RELEVANT CODE SECTIONS ARE (BUT NOT LIMITED TO):

- | | |
|--|---|
| 1) 2016 CALIFORNIA ADMINISTRATIVE CODE | 10) 2016 CALIFORNIA EXISTING BUILDING CODE |
| 2) 2016 CALIFORNIA BUILDING CODE (CBC), BASED ON THE 2015 IBC | 11) 2016 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) |
| 3) 2016 CALIFORNIA RESIDENTIAL CODE (CRC), BASED ON THE 2015 IRC | 12) 2016 CALIFORNIA REFERENCED STANDARDS CODE |
| 4) 2016 CALIFORNIA ELECTRICAL CODE (CEC), BASED ON THE 2014 NEC | 13) ANSI / EIA-TIA-222-G |
| 5) 2016 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2015 UMC | 14) 2015 NFPA 101, LIFE SAFETY CODE |
| 6) 2016 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2015 UPC | 15) 2016 NFPA 72, NATIONAL FIRE ALARM CODE |
| 7) 2016 CALIFORNIA ENERGY CODE (CEC) | 16) 2016 NFPA 13, FIRE SPRINKLER CODE |
| 8) 2016 CALIFORNIA HISTORICAL BUILDING CODE | |
| 9) 2016 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2015 IFC | |

STATEMENTS

STRUCTURAL: STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF ANTENNA MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS SET OF DRAWINGS IS PROPRIETARY SPRINT. ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO SPRINT IS STRICTLY PROHIBITED.

SCOPE OF WORK:
MODIFICATION OF AN EXISTING SPRINT TELECOMMUNICATION FACILITY CONSISTING OF THE FOLLOWING:
- REMOVE (5) (E) SPRINT PANEL ANTENNAS, TOTAL - REMOVE (3) AND RELOCATE (3) (E) SPRINT 1900 RRHs - REMOVE & REPLACE (E) 24V 9928 CABINET WITH (P) 48V 9927 CABINET - INSTALL (6) (P) SPRINT DUAL BAND ANTENNAS, (2) PER SECTOR - INSTALL (3) (P) SPRINT MASSIVE MIMO ANTENNAS, (1) PER SECTOR - INSTALL (6) (P) SPRINT 800 RRH WITH NOTCH FILTERS, TYP. (2) PER SECTOR - INSTALL (2) NOKIA AMOB IN (E) EQUIPMENT ENCLOSURE (P) SPRINT (3) FUTURE TRIBAND PANEL ANTENNAS (P) SPRINT (3) FUTURE 2500 RRHs

PROJECT INFORMATION	
<u>SITE ADDRESS:</u> 3500 SPORTS ARENA BLVD. SAN DIEGO, CA 92110	<u>APPLICANT:</u> SPRINT PCS 3730 5TH AVE. SAN DIEGO, CA 92130 CONTACT: MARY HAMILTON EMAIL: m.hamilton@sprint.com PHONE: (858) 720-0166
<u>PROPERTY OWNER/ LESSOR:</u> CITY OF SAN DIEGO 3500 SPORTS ARENA BLVD SAN DIEGO, CA 92110	<u>CONSTRUCTION MANAGER:</u> SPRINT PCS 3730 5TH AVE. SAN DIEGO, CA 92130 CONTACT: MIKE SEBESTA
<u>CONTACT INFORMATION:</u> MICHELLE YAEGER Email: myaege@thevalleyviewoc.com	<u>PROJECT MANAGER:</u> JS INFRASTRUCTURE PARTNERS, INC. 2030 MAIN STREET, SUITE 200 IRVINE, CA 92614 CONTACT: JOEL SOLORIA EMAIL: jsoloria@jsip.com CELL: (619) 977-0283
<u>ZONING:</u> CC-1-3	<u>SITE ACQUISITION:</u> JS INFRASTRUCTURE PARTNERS, INC. 2030 MAIN STREET, SUITE 200 IRVINE, CA 92614 CONTACT: CHRIS VUONG EMAIL: cvuong@jsip.com CELL: (858) 205-4150
<u>JURISDICTION:</u> CITY OF SAN DIEGO	<u>ENGINEER:</u> JS INFRASTRUCTURE PARTNERS, INC. 2030 MAIN STREET, SUITE 200 IRVINE, CA 92614 CONTACT: FRANCIS DONG, PE EMAIL: fdong@jsip.com CELL: (949) 247-7767 EXT 112
<u>LATITUDE:</u> 32° 45' 19.178" N (NAD 83)	<u>A&E MANAGER:</u> JS INFRASTRUCTURE PARTNERS, INC. 2030 MAIN STREET, SUITE 200 IRVINE, CA 92614 CONTACT: JOHNNAR DE LA CRUZ EMAIL: jdelacruz@jsip.com PHONE: (949) 247-7767 EXT 189
<u>LONGITUDE:</u> 117° 12' 41.3418" W (NAD 83)	
<u>APN:</u> 441-590-04-00	
<u>CURRENT USE:</u> TELECOMMUNICATION FACILITIES	
<u>PROPOSED USE:</u> NO CHANGE	
<u>ACCESSIBILITY REQUIREMENTS:</u> THE FACILITY IS UNMANNED AND NOT FOR CONTINUOUS HUMAN HABITATION. DISABLED/CHALLENGED ACCESS IS NOT REQUIRED PER CBC 2016, SECTION 11B-203.4 (LIMITED ACCESS SPACE)	
<u>LEGAL DESCRIPTION:</u> PARCEL 1: PORTIONS OF PUEBLO LOTS, 241, 242, 259, 276, 311, 312, 313 & 338 OF THE PUEBLO LANDS OF SAN DIEGO, IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF MADE BY JAMES PASCOE, A COPY OF WHICH SAID MAP WAS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.	

APPROVALS:

	PRINT NAME	SIGNATURE	DATE
SPRINT:			
VENDOR:			
RF ENGINEER:			
LEASING/LANDLORD:			
ZONING:			
CONSTRUCTION:			
POWER/TELCO:			

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS

SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CONTRACTOR SUPPLIED:
SUPPLIER WILL SUPPLY ALL MINOR MATERIALS NECESSARY FOR PERFORMANCE OF SERVICES. MINOR MATERIALS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING ("MINOR MATERIALS"):

- A. CONDUIT IN LENGTHS LESS THAN OR EQUAL TO 5 FEET
- B. WIRE
- C. BREAKERS
- D. GROUNDING CABLE
- E. ANTENNA AND LINE INSTALLATION HARDWARE
- F. CONDUIT CLAMPS
- G. CONDUIT CONNECTORS
- H. WEATHERPROOFING MATERIALS
- I. GROUNDING KITS
- J. HOISTING GRIPS
- K. SNAP-IN HANGERS WITH GROMMETS
- L. BUTTERFLY HANGER KITS
- M. COAX BLOCKS AND HARDWARE
- N. ANGLE ADAPTERS, U BOLTS, AND OTHER MISCELLANEOUS HARDWARE
- O. CROSISOVER PLATES
- P. RET CABLES
- Q. PIPE MOUNTS, PIPE TO PIPE MOUNTS
- R. ICE BRIDGES IN LENGTHS LESS THAN OR EQUAL TO 5 FEET
- S. LIQUID TIGHT
- T. COMMON CONSUMABLES, INCLUDING BUT NOT LIMITED TO TAPES, SOLVENTS, ADHESIVES, LUGS, NUTS, BOLTS, ETC.
- U. SUCH OTHER MINOR MATERIALS NOT SPECIFICALLY MENTIONED IN THIS SECTION BUT WHICH ARE REASONABLY NECESSARY TO COMPLETE THE SERVICES.

A. BBUS

B. BATTERY CABINETS

C. MMIS CABINETS

D. RRH

E. RETS

F. ANTENNAS AND BRACKETS

G. HFCS

H. BATTERIES

I. JUMPERS

J. ANY OEM SPECIFIC EQUIPMENT (CARD, SHELF, OR CABINET) THAT NEEDS TO BE INSTALLED IN OR NEXT TO MMIS.

PRECEDENCE:
SHOULD CONFLICTS OCCUR BETWEEN THE STANDARD CONSTRUCTION SPECIFICATIONS FOR WIRELESS SITES INCLUDING THE STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES AND THE CONSTRUCTION DRAWINGS, INFORMATION ON THE CONSTRUCTION DRAWINGS SHALL TAKE PRECEDENCE.

CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH CONSTRUCTION.

THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A FULL SET OF THE CONSTRUCTION DRAWINGS AT THE JOBSITE FROM MOBILIZATION THROUGH CONSTRUCTION COMPLETION.

- A. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. PROVIDE ALL MATERIALS AND LABOR AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING SYSTEM. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- B. CONTRACTOR SHALL NOTIFY SPRINT CONSTRUCTION MANAGER OF ANY VARIATIONS PRIOR TO PROCEEDING WITH THE WORK. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS NOTED OTHERWISE. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- C. MARK THE FIELD SET OF DRAWINGS IN RED, DOCUMENTING ANY CHANGES FROM THE CONSTRUCTION DOCUMENTS.

CONTRACTOR SHALL PERFORM WORK AS DESCRIBED IN THE FOLLOWING INSTALLATION AND COMMISSIONING MOPS.

- A. TOP HAT
- B. HOW TO INSTALL A NEW CABINET
- C. BASE BAND UNIT IN EXISTING UNIT
- D. INSTALLATION OF BATTERIES
- E. INSTALLATION OF HYBRID CABLE
- F. INSTALLATION OF RRUS
- G. CABLEING
- H. 15-0200 REV 4 - ANTENNA LINE ACCEPTANCE STANDARDS
- I. SPRINT CELL SITE ENGINEERING NOTICE - EN 2012-001, REV 1
- J. COMMISSIONING MOPS

COMPANY FURNISHED MATERIAL AND EQUIPMENT IS IDENTIFIED ON THE RF DATA SHEET IN THE CONSTRUCTION DRAWINGS.

CONTRACTOR IS RESPONSIBLE FOR SPRINT PROVIDED MATERIAL AND EQUIPMENT TO ENSURE IT IS PROTECTED AND HANDLED PROPERLY THROUGHOUT THE CONSTRUCTION DURATION.

CONTRACTOR RESPONSIBLE FOR RECEIPT OF SPRINT FURNISHED EQUIPMENT AT CELL SITE OR CONTRACTORS LOCATION. CONTRACTOR TO COMPLETE SHIPPING AND RECEIPT DOCUMENTATION IN ACCORDANCE WITH COMPANY PRACTICE.

NOTICE TO PROCEED:
NO WORK SHALL COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND THE ISSUANCE OF
WORK ORDER.

CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS.

ALTERNATIVES:
AT THE COMPANY'S REQUEST, ANY ALTERNATIVES TO THE MATERIALS OR METHODS SPECIFIED SHALL BE SUBMITTED TO SPRINTS CONSTRUCTION MANAGER FOR APPROVAL. SPRINT WILL REVIEW AND APPROVE ONLY THOSE REQUESTS MADE IN WRITING. NO VERBAL APPROVALS WILL BE CONSIDERED.

A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION TESTS, INSPECTIONS AND PROJECT DOCUMENTATION.

- B. CONTRACTOR SHALL ACCOMPLISH TESTING INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
1. COAX SWEEPS AND FIBER TESTS PER TS-0200 REV 4 ANTENNA LINE ACCEPTANCE STANDARDS.
 2. AZIMUTH AND DOWNTILT PROVIDE AN AUTOMATED REPORT UPLOADED TO SITERRA USING A COMMERCIAL MADE-FOR THE PURPOSE ELECTRONIC ANTENNA ALIGNMENT TOOL (AAT). INSTALLED AZIMUTH, CENTERLINE AND DOWNTILT MUST CONFORM WITH RF CONFIGURATION DATA
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO ANY WORK IDENTIFIED AS UNACCEPTABLE IN SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING.
 4. ALL TESTING REQUIRED BY APPLICABLE INSTALLATION MOPS.
- C. REQUIRED CLOSEOUT DOCUMENTATION INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
1. AZIMUTH, DOWNTILT, AGL FROM SUNSHINE INSTRUMENTS - ANTENNAALIGN ALIGNMENT TOOL (AAT)
 2. SWEEP AND FIBER TESTS
 3. SCANNABLE BARCODE PHOTOGRAPHS OF TOWER TOP AND INACCESSIBLE SERIALIZED EQUIPMENT
 4. ALL AVAILABLE JURISDICTIONAL INFORMATION
 5. PDF SCAN OF REDLINES PRODUCED IN FIELD
 6. A PDF SCAN OF REDLINE MARK-UPS SUITABLE FOR USE IN ELECTRONIC AS-BUILT DRAWING PRODUCTION
 7. LIEN WAIVERS
 8. FINAL PAYMENT APPLICATION
 9. REQUIRED FINAL CONSTRUCTION PHOTOS
 10. CONSTRUCTION AND COMMISSIONING CHECKLIST COMPLETE WITH NO DEFICIENT ITEMS
 11. ALL POST NTP TASKS INCLUDING DOCUMENT UPLOADS COMPLETED IN SITERRA (SPRINTS DOCUMENT REPOSITORY OF RECORD).
 12. CLOSEOUT PHOTOGRAPHS:
 - o PROVIDE PHOTOGRAPHS OF FINAL PROJECT PER THE FOLLOWING LIST. ADDITIONAL PHOTOGRAPHS MAY BE REQUIRED TO SUPPORT ACCEPTANCE PROCESSES
 - (j) MAIN HYBRID CABLE ROUTE (MINIMUM TWO PHOTOS)
 - (R) PHOTOS OF EACH ANTENNA AND RRU
 - (R) MANUFACTURERS NAME TAG FOR ALL SERIALIZED EQUIPMENT
 - (v) PULL AND DISTRIBUTION BOXES INTERMEDIATE BETWEEN RRU'S AND MMBS (DOOR OPEN)
 - (v) MMBS CABINET WITH DOOR OPEN SHOWING MODIFICATIONS
 - (v) POWER CABINET, DOORS OPEN, BATTERIES INSTALLED
 - (v) BREAK OUT CYLINDERS
 - (v) ASR SIGNAGE FOR SPRINT OWNED TOWERS
 - (v) RADIATION EXPOSURE WARNING SIGNS
 - (v) PHOTOGRAPH FROM EACH SECTOR FROM APPROXIMATELY 90 DEGREE CENTER OF ANY NEW ANTENNA AT HORIZON
 - b. LOAD PHOTOS TO SITERRA PROJECT LIBRARY 15. IN 15 CREATE NEW CATEGORY: 2.5 DEPLOYMENT, AND SECTION: PERMANENT CONSTRUCTION. LABEL PHOTOS WITH SITE CASCADE AND VIEW BEING DEPICTED. CAMERAS USED TO TAKE PHOTOGRAPHS SHALL GPS ENABLED SUCH THAT THE GPS COORDINATES ARE INCLUDED IN THE PHOTO MEDIA-FILE INFORMATION.

PERFORM ALL COMMISSIONING AS REQUIRED BY APPLICABLE MOPS.

PERFORM ALL INTEGRATION ACTIVITIES AS REQUIRED BY APPLICABLE MOPS

SUMMARY:
THIS SECTION SPECIFIES CUTTING AND PATCHING EXISTING ROOFING SYSTEMS WHERE CONDUIT OR CABLES EXIT THE BUILDING ONTO THE ROOF OR BUILDING-MOUNTED ANTENNAS, AND AS REQUIRED FOR WATERTIGHT PERFORMANCE. ROOFTOP ENTRY OPENINGS IN MEMBRANE ROOFTOPS SHALL BE CONSTRUCTED TO COMPLY WITH LANDLORD, ANY EXISTING WARRANTY, AND LOCAL JURISDICTIONAL STANDARDS.

- 1.4 SUBMITTALS:
- A. **PRE-CONSTRUCTION ROOF PHOTOS:** COMPLETE A ROOF INSPECTION PRIOR TO THE INSTALLATION OF SPRINK EQUIPMENT ON ANY ROOFTOP BUILD. AT A MINIMUM INSPECT AND PHOTOGRAPH (MINIMUM 3 EA.) ALL AREAS IMPACTED BY THE ADDITION OF THE SPRINK EQUIPMENT.
 - B. PROVIDE SIMILAR PHOTOGRAPHS SHOWING ROOF CONDITIONS AFTER CONSTRUCTION (MINIMUM 3 EA.)
 - C. ROOF INSPECTION PHOTOGRAPHS SHOULD BE UPLOADED WITH CLOSEOUT PHOTOGRAPHS.

A. COMPLY WITH GOVERNING CODES AND REGULATIONS, PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

- A. MANUFACTURERS: BENJAMIN MOORE, ICI DEVCO COATINGS, PPG, SHERWIN WILLIAMS OR APPROVED
EQUAL, PROVIDE PREMIUM GRADE, PROFESSIONAL-QUALITY PRODUCTS FOR COATING SYSTEMS.

A. EXTERIOR ANTENNAE AND ANTENNA MOUNTING HARDWARE: ONE COAT OF PRIMER AND TWO FINISH COATS. PAINT FOR ANTENNAE SHALL BE NON-METALLIC BASED AND CONTAIN NO METALLIC PARTICLES. PROVIDE COLORS AND PATTERNS AS REQUIRED TO MASK APPEARANCE OF ANTENNAE ON ADJACENT BUILDING SURFACES AND AS ACCEPTABLE TO THE OWNER. REFER TO ANTENNA MANUFACTURER'S INSTRUCTIONS WHENEVER POSSIBLE.

8. **ROOF TOP CONSTRUCTION: TOUCH UP - PREPARE SURFACES TO BE REPAIRED. FOLLOW INDUSTRY STANDARDS AND REQUIREMENTS OF OWNER TO MATCH EXISTING COATING AND FINISH.**
- PAINTING APPLICATION:-**
- A. **INSPECT SURFACES. REPORT UNSATISFACTORY CONDITIONS IN WRITING. BEGINNING WORK MEANS ACCEPTANCE OF SUBSTRATE.**
- B. **COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR PREPARATION, PRIMING AND COATING WORK. COORDINATE WITH WORK OF OTHER SECTIONS.**
- C. **MATCH APPROVED MOCK-UPS FOR COLOR, TEXTURE, AND PATTERN. RE-COAT OR REMOVE AND REPLACE WORK WHICH DOES NOT MATCH OR SHOWS LOSS OF ADHESION.**

TOUCHUP PAINTING:

A. GALVANIZING DAMAGE AND ALL BOLTS AND NUTS SHALL BE TOUCHED UP AFTER TOWER ERECTION WITH "GALVANOX," "DRY GALV," OR "ZINC-IT."

- B. FIELD TOUCHUP PAINT SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
- C. ALL METAL COMPONENTS SHALL BE HANDLED WITH CARE TO PREVENT DAMAGE TO THE COMPONENTS, THEIR PRESERVATIVE TREATMENT, OR THEIR PROTECTIVE COATINGS.

SUMMARY:
THIS SECTION SPECIFIES INSTALLATION OF ANTENNAS, RRU'S, AND CABLE EQUIPMENT, INSTALLATION, AND TESTING OF COAXIAL FIBER CABLE.

THE NUMBER AND TYPE OF ANTENNAS AND RRU'S TO BE INSTALLED IS DETAILED ON THE CONSTRUCTION DRAWINGS.

HYBRID CABLE WILL BE DC/FIBER AND FURNISHED FOR INSTALLATION AT EACH SITE. CABLE SHALL BE INSTALLED PER THE CONSTRUCTION DRAWINGS AND THE APPLICABLE MANUFACTURER'S REQUIREMENTS.

FURINISH AND INSTALL 1/2" COAX JUMPER CABLES BETWEEN THE RRUS AND ANTENNAS. JUMPERS SHALL BE TYPE LDF-4 F.R.C 13-50, CR 540, OR FXL 540. SUPER-FLEX CABLES ARE NOT ACCEPTABLE. JUMPERS BETWEEN THE RRUS AND ANTENNAS OR TOWER TOP AMPLIFIERS SHALL CONSIST OF 1/2 INCH FOAM DIELECTRIC, OUTDOOR RATED COAXIAL CABLE. DO NOT USE SUPERFLEX OUTDOORS. JUMPERS SHALL BE FACTORY FABRICATED IN APPROPRIATE LENGTHS WITH A MAXIMUM OF 4 FEET EXCESS PER JUMPER AND HAVE CONNECTORS AT EACH END, MANUFACTURED BY SUPPLIER. IF JUMPERS ARE FIELD FABRICATED, FOLLOW MANUFACTURER'S REQUIREMENTS FOR INSTALLATION OF CONNECTORS

MISCELLANEOUS:
INSTALL SPLITTERS, COMBINERS, FILTERS PER RF DATA SHEET. FURNISHED BY SPRINT.

THE CONTRACTOR SHALL ASSEMBLE ALL ANTENNAS ONSITE IN ACCORDANCE WITH THE INSTRUCTIONS SUPPLIED BY THE MANUFACTURER. ANTENNA HEIGHT, AZIMUTH, AND FEED ORIENTATION INFORMATION SHALL BE A DESIGNATED ON THE CONSTRUCTION DRAWINGS.

CONTINUE SHEET SP-2



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SITE NAME:
SPORTS ARENA

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

A	02/06/18	100% ZONING	JT
B	02/05/18	95% ZONING	PJA
A	12/16/17	90% ZONING	JT
REV	DATE	DESCRIPTION	

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TO ALTER THIS DOCUMENT.

SHEET TITLE

SPRINT

SPECIFICATIONS

SHEET NUMBER

SP-1

SP-2



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SD34XC674

SITE NAME:
SPORTS ARENA

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

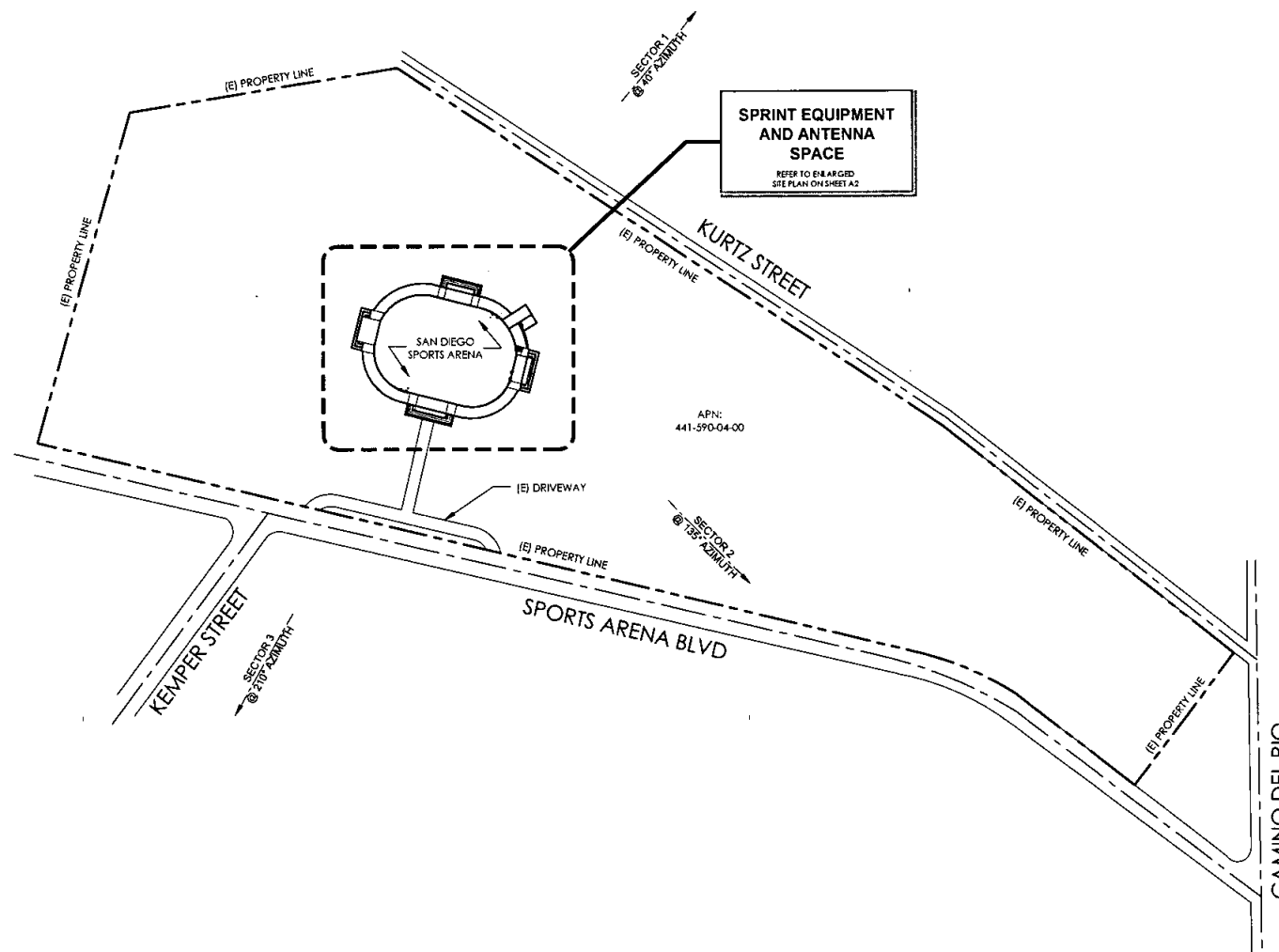
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SHEET TITLE

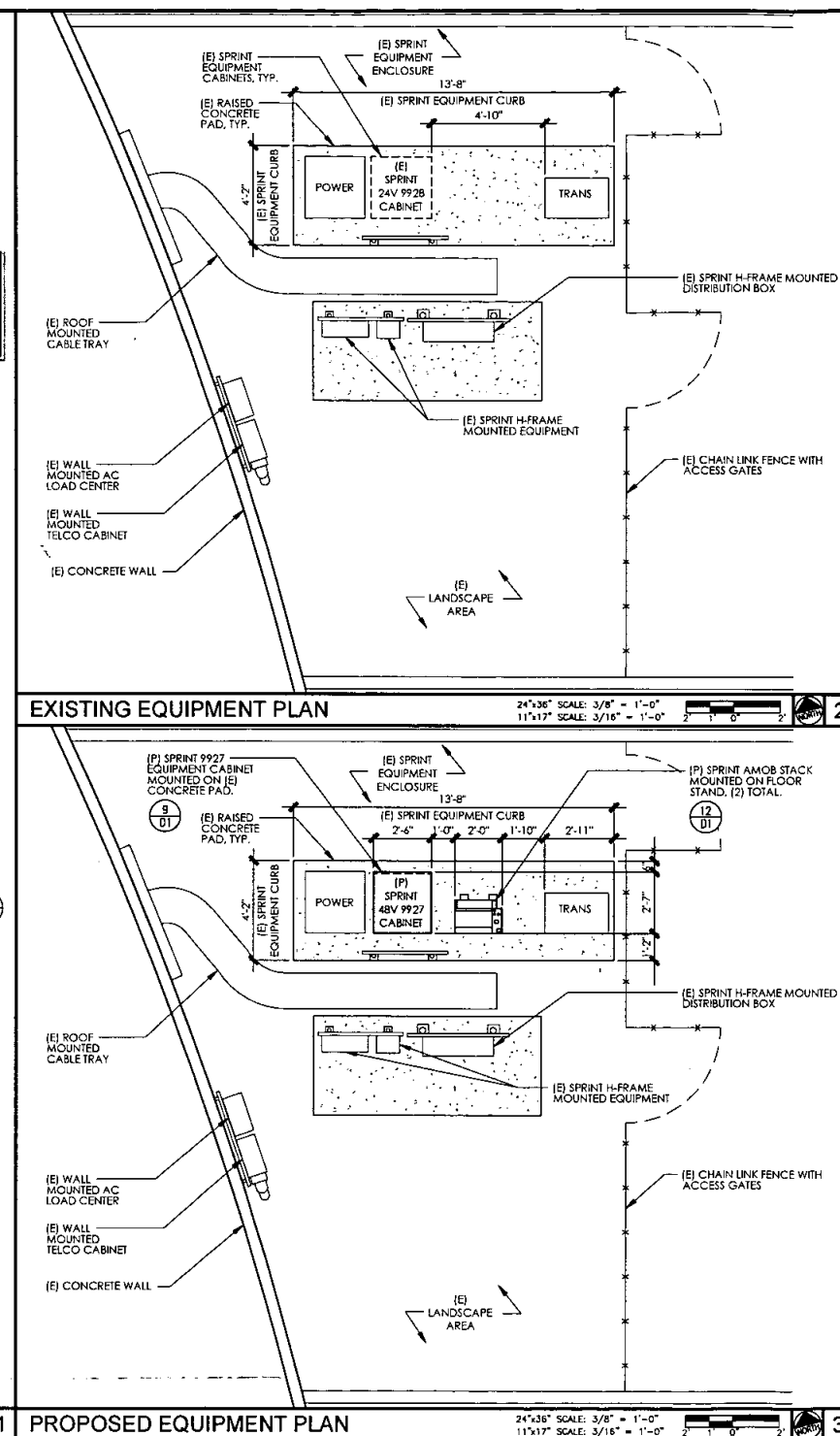
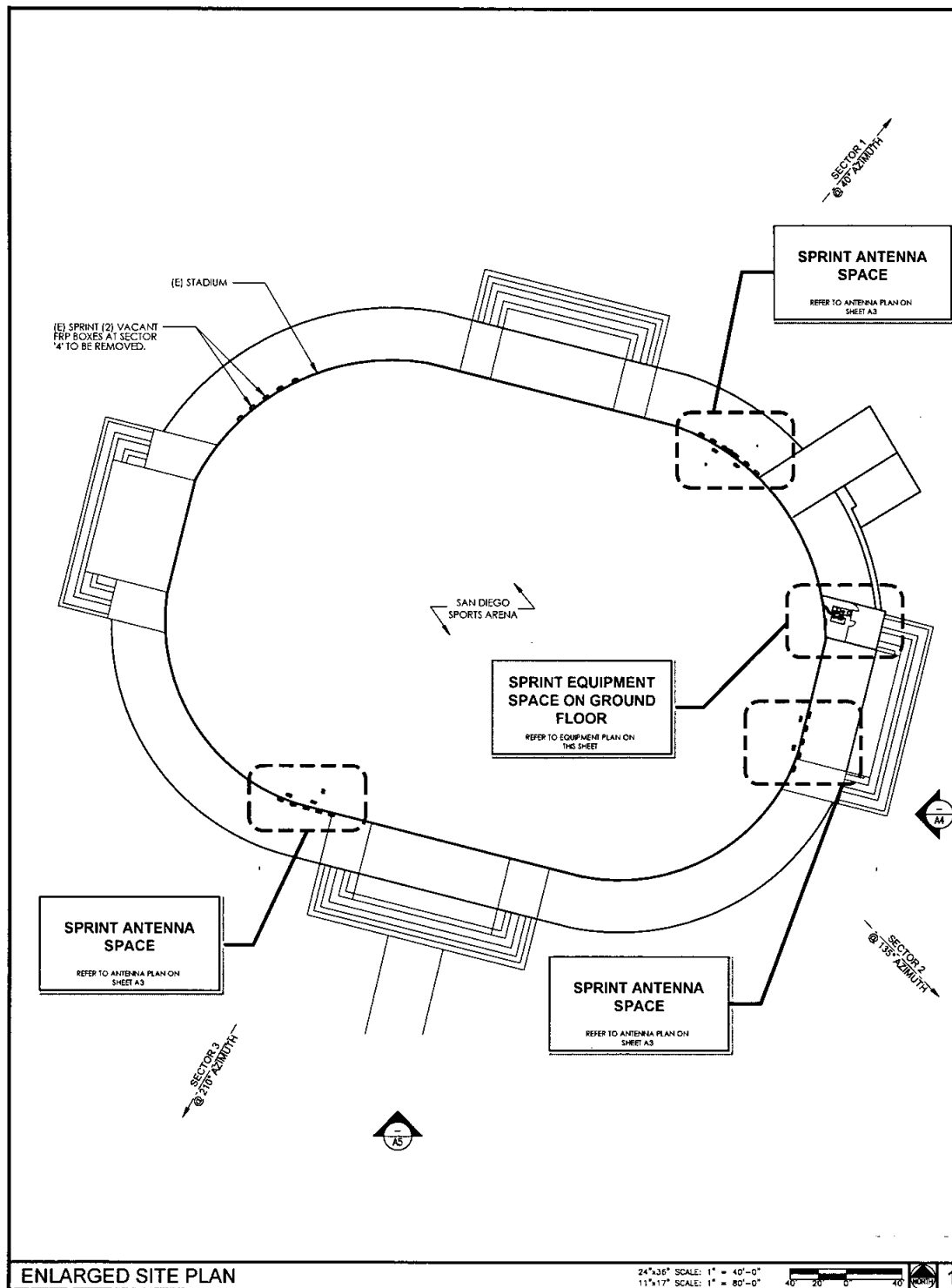
SITE PLAN

SHEET NUMBER
A1



SITE PLAN

24"x36" SCALE: 1" = 200'-0"
11"x17" SCALE: 1" = 400'-0"



6580 Sprint Parkway
Overland Park, Kansas 66251

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IS INFRASTRUCTURE
AZ - CA - CO - ID - NM - NV - TX - UT
2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD34XC674

SITE NAME:
SPORTS ARENA

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

REV	DATE	DESCRIPTION
0	02/06/18	100% ZONING
0	02/05/18	95% ZONING
0	12/18/17	90% ZONING

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

SHEET TITLE
**ENLARGED SITE
PLAN & EQUIPMENT
PLANS**

SHEET NUMBER
A2



6580 Sprint Parkway
Overland Park, Kansas 66251

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2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD34XC674
SITE NAME:
SPORTS ARENA

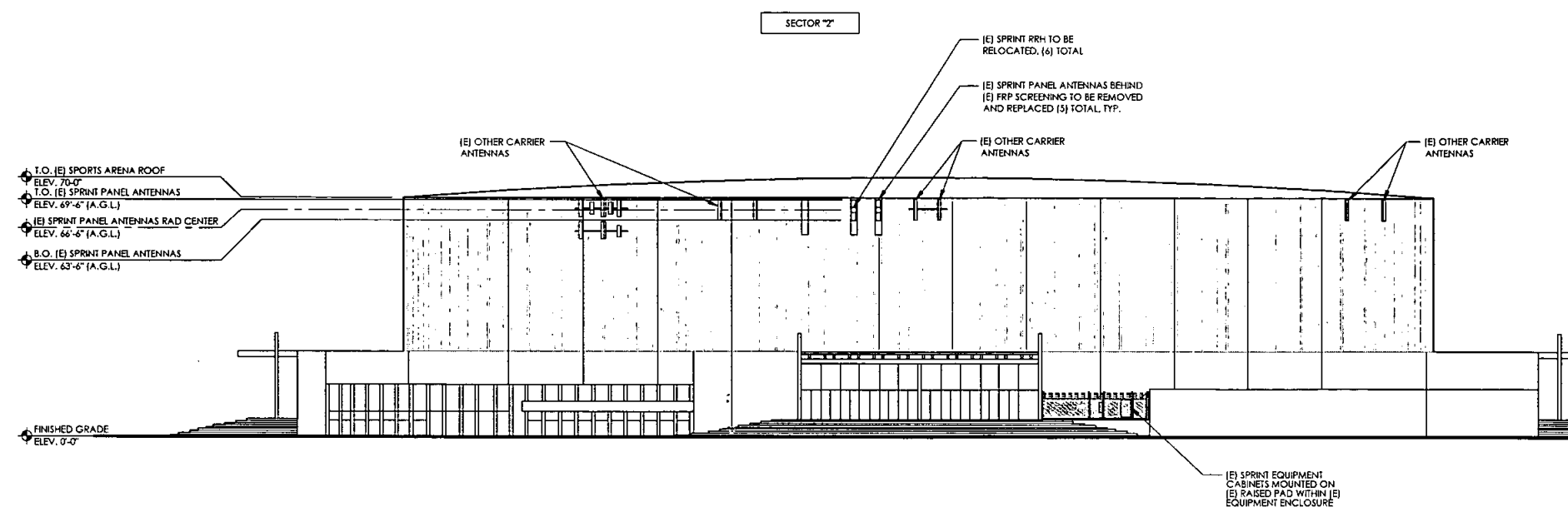
3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

REV	DATE	DESCRIPTION
0	12/06/18	100% ZONING
1	12/05/18	95% ZONING
2	12/16/17	90% ZONING

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TO ALTER THIS DOCUMENT.

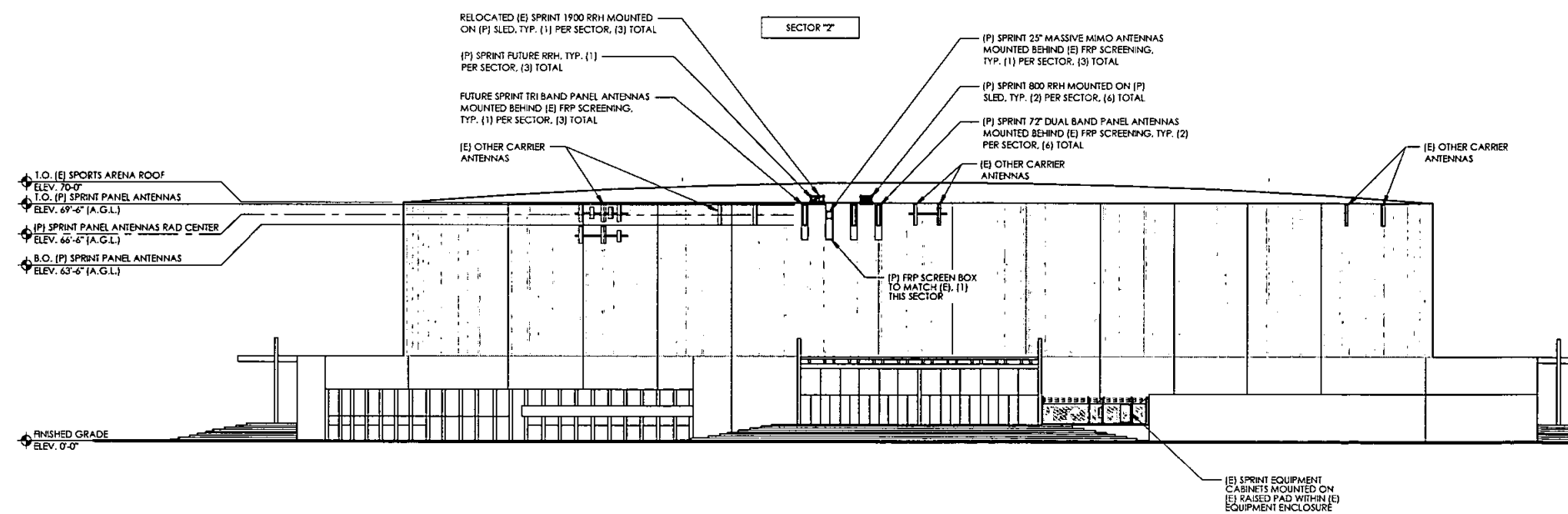
SHEET TITLE
EAST ELEVATIONS

SHEET NUMBER
A4



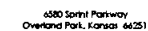
EXISTING EAST ELEVATION

24"x36" SCALE: 1/16" = 1'-0"
11"x17" SCALE: 1/32" = 1'-0"
16 12 8 4 0 1

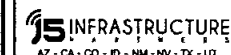


PROPOSED EAST ELEVATION

24"x36" SCALE: 1/16" = 1'-0"
11"x17" SCALE: 1/32" = 1'-0"
16 12 8 4 0 2



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2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD34XC674

SITE NAME:
SPORTS ARENA

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

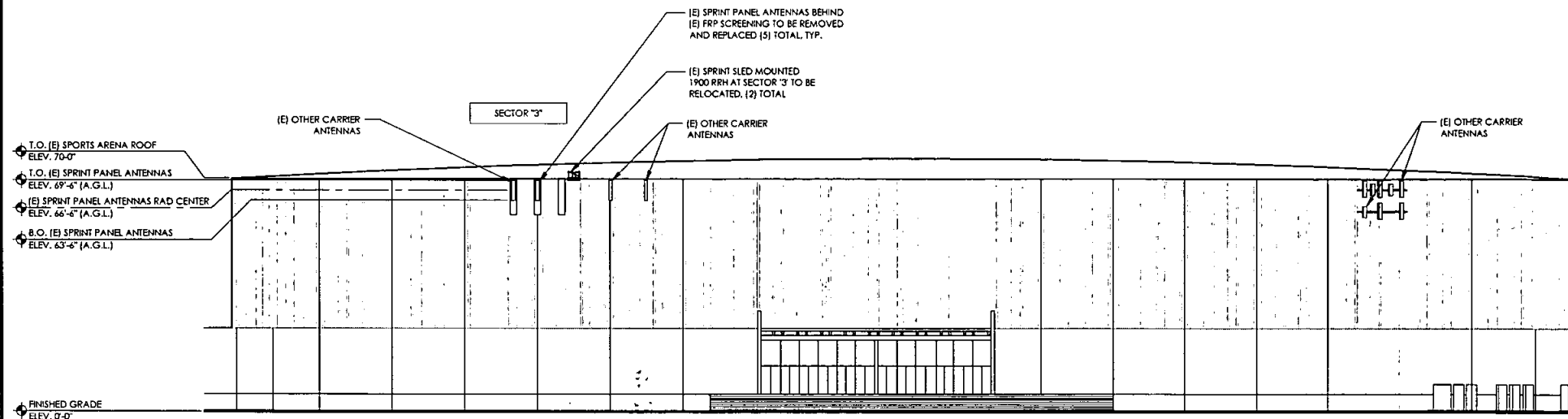
O	02/06/18	100% ZONING
B	02/05/18	95% ZONING
A	12/18/17	90% ZONING
REV	DATE	DESCRIPTION

IT IS A VIOLATION OF LAW FOR ANY PERSON,
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TO ALTER THIS DOCUMENT.

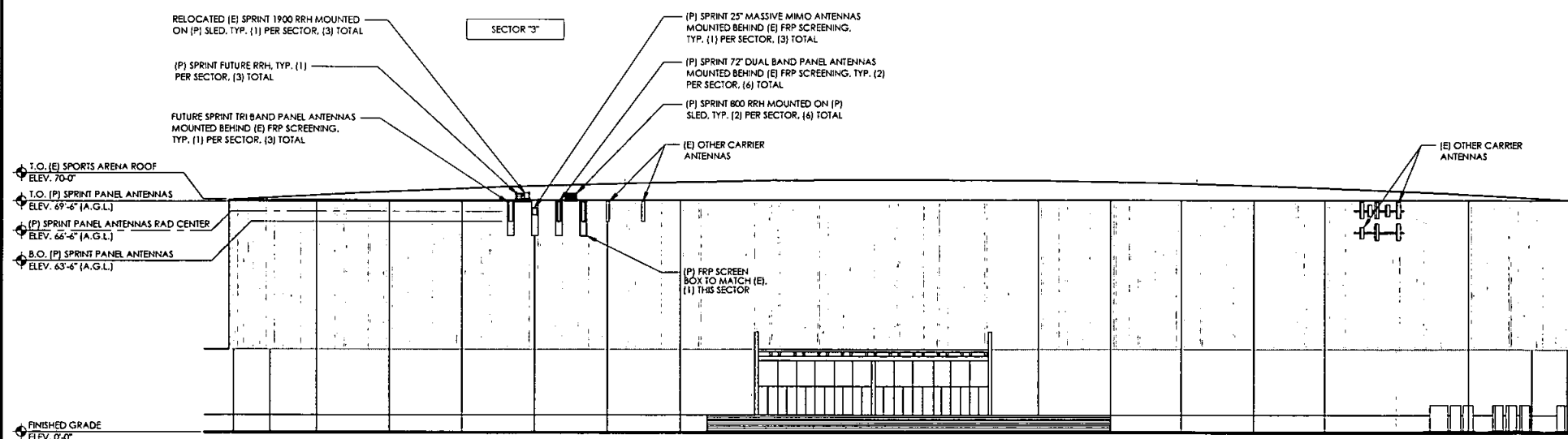
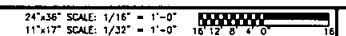
SHEET TITLE

**SOUTH
ELEVATIONS**

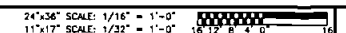
SHEET NUMBER
A5



EXISTING SOUTH ELEVATION

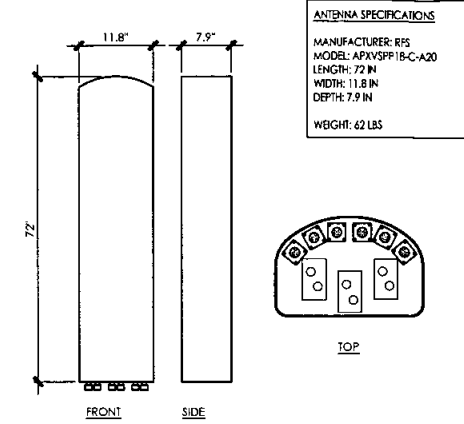
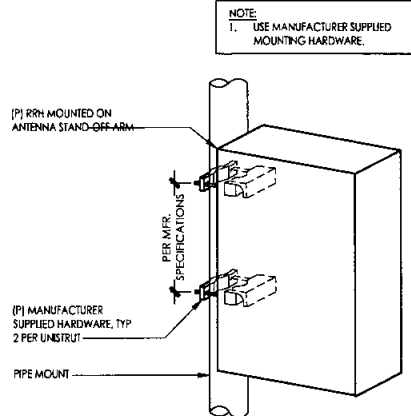
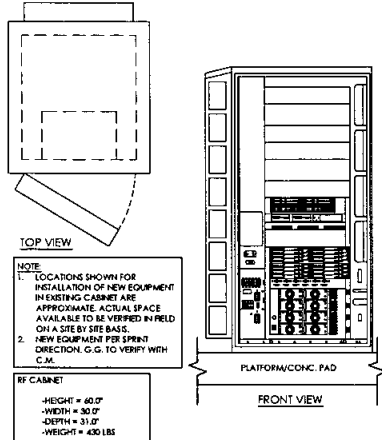
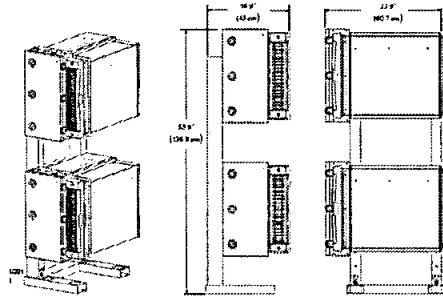


PROPOSED SOUTH ELEVATION



MANUFACTURER: NOKIA
PHYSICAL DIMENSION (HxWxD): 13.8" x 19.1" x 23.8"
WEIGHT: 50.7 LBS
(P)55 CURRENT
NOMINAL SUPPLY VOLTAGE: -40.5...-57Vdc
INPUT VOLTAGE RANGE: -36Vdc...-60Vdc; FLOATING
CONDUIT CABLE ENTRY: 2x 1.5" - 3x 1" ON BOTH LEFT & RIGHT SIDES

2 AMOB's on a Floor Stand Mounting Option



Sprint

6580 Sprint Parkway
Overland Park, Kansas 66251

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INFRASTRUCTURE PARTNERS

AZ - CA - CO - ID - NM - NV - TX - UT

2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

NOKIA AMOB SPECIFICATION

9927 CABINET SPECIFICATIONS

RRH MOUNTING DETAIL

ANTENNA SPECIFICATIONS

SITE NUMBER:
SD34XC674

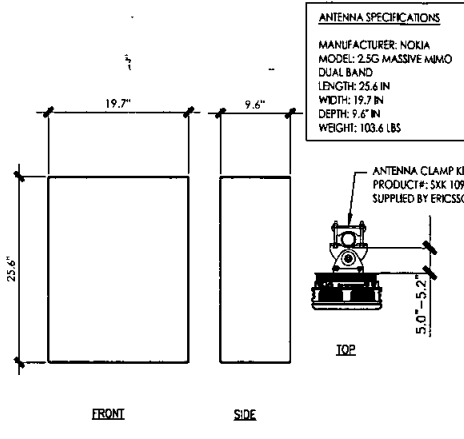
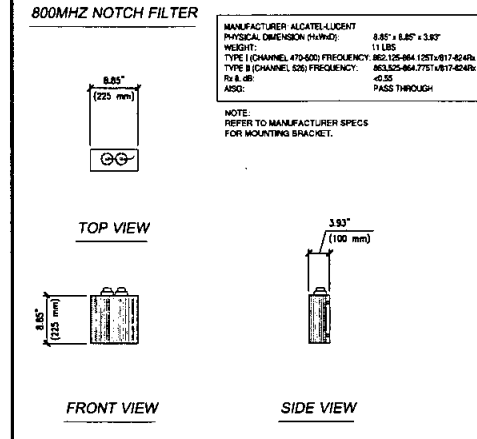
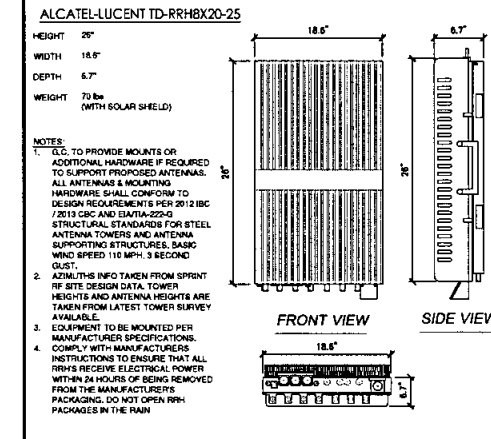
SITE NAME:
SPORTS ARENA

3500 SPORTS ARENA BLVD.
SAN DIEGO, CA 92110

ALCATEL-LUCENT TD-RRH8X20-25

HEIGHT: 25"
WIDTH: 18.5"
DEPTH: 6.7"
WEIGHT: 70 lbs (WITH SOLAR SHIELD)

NOTES:
1. G.G. TO PROVIDE MOUNTS OR ADDITIONAL HARDWARE IF REQUIRED TO SUPPORT PROPOSED ANTENNAS. ALL ANTENNAS & MOUNTING HARDWARE SHALL CONFORM TO DESIGN REQUIREMENTS FOR 2012 IBC / 2013 CBC AND EIA/TIA-222-G STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES. BASIC WIND SPEED 110 MPH, 3 SECOND GUST.
2. AZIMUTHS INFO TAKEN FROM SPRINT RF SITE DESIGN DATA. TOWER HEIGHTS AND ANTENNA HEIGHTS ARE TAKEN FROM LATEST TOWER SURVEY AVAILABLE.
3. EQUIPMENT TO BE MOUNTED PER MANUFACTURER SPECIFICATIONS. COMPLY WITH MANUFACTURER'S INSTRUCTIONS TO ENSURE THAT ALL RRHS RECEIVE ELECTRICAL POWER WITHIN 24 HOURS OF BEING REMOVED FROM THE MANUFACTURER'S PACKAGING. DO NOT OPEN RRH PACKAGES IN THE RAIN.



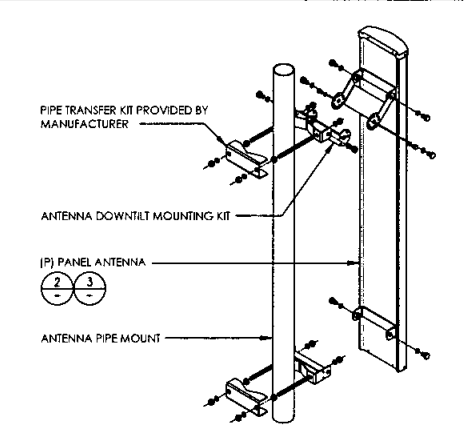
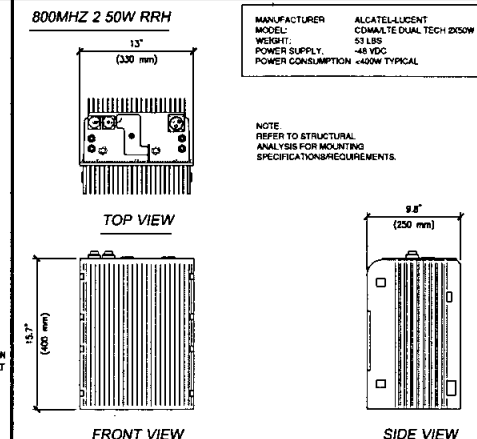
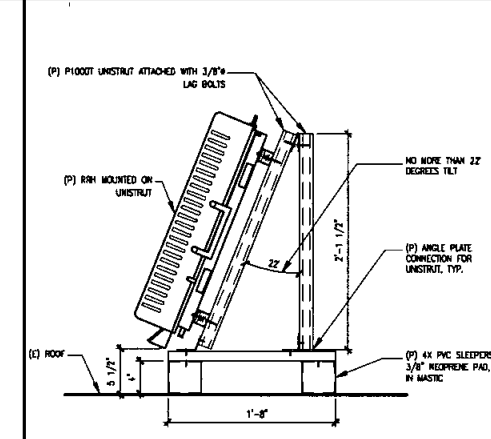
NOT USED

PROPOSED 2.5 GHz RRH

800 MHz - NOTCH FILTER

ANTENNA SPECIFICATIONS

REV: 0 02/16/18 100% ZONING #1
1 02/16/18 95% ZONING #2
2 12/16/17 90% ZONING #1



NOT USED

SLED MOUNTED RRHs

800 MHz - 4-PORT RRH

ANTENNA MOUNTING DETAIL

SHEET TITLE
DETAILS

SHEET NUMBER
D1

Sanchez, Roswitha

From: Janet Kelley <jkelley@thevalleyviewcc.com>
Sent: Thursday, April 05, 2018 1:18 PM
To: Scott Forden; Ernie Hahn; Sanchez, Roswitha
Subject: RE: City Consent Application - AEG Sprint Sublease
Attachments: Admin-MX4501_20180405_114112.pdf

Hi Roswitha,

Please find signed City Consent Application. Let us know of any questions.

Best,
Janet

Janet Kelley – Director of Finance
Valley View Casino Center / AEG Facilities
3500 Sports Arena Blvd.
San Diego, CA 92110
619.308.4301



From: Scott Forden <sforden@aegworldwide.com>
Sent: Wednesday, April 4, 2018 7:22 PM
To: Janet Kelley <jkelley@thevalleyviewcc.com>; Ernie Hahn <ErnieH@thevalleyviewcc.com>
Cc: RoswithaS@sandiego.gov
Subject: FW: City Consent Application - AEG Sprint Sublease

Janet & Ernie,
Please see request from Rose below. I'm not up to speed on the Sprint site proposal so I'm hoping you can handle this one.
Thanks
Scott

From: Sanchez, Roswitha [<mailto:RoswithaS@sandiego.gov>]
Sent: Tuesday, April 03, 2018 3:06 PM
To: Scott Forden <sforden@aegworldwide.com>
Cc: Chris Vuong <CVuong@J5IP.Com>
Subject: City Consent Application - AEG Sprint Sublease

Hi Scott,

Please take a look at the email below regarding AEG's Sprint Sublease. In order for Sprint to get the necessary permits for the equipment upgrade AEG and the City's Real Estate Assets Department (READ) will need to sign the attached "City

Consent – AEG Sprint 2018”. Please sign the attached and send it back to me at your earliest convenience so the City can sign.

Please let me know if you have any questions.

Thank you,

Rose

Roswitha D. Sanchez

SR/WA, CA BRE#01416516

Supervising Property Agent

City of San Diego

Real Estate Assets

1200 Third Avenue

Suite 1700

San Diego, CA 92101

T (619) 236-6721

RoswithaS@sanidiego.gov

From: Chris Vuong [<mailto:CVuong@J5IP.Com>]

Sent: Friday, March 23, 2018 11:52 AM

To: Charles, Enza <ECharles@sanidiego.gov>; Sanchez, Roswitha <RoswithaS@sanidiego.gov>

Cc: Joel Soloria <jsoloria@J5IP.Com>

Subject: RE: City Consent Application Fee (SD34XC674)

Enza/Roswitha,

We did some further research on this Sprint site and it appears AEG has already agreed to the proposed design. Please see attached sublease signed in December 2016.

We found out that Sprint had proposed the same design a couple of years ago and the sublease was based on that design. However, funding was pulled and Sprint never built it per that design. If you look at the attached current proposed plans, it is the same design. With new funding, they would like to proceed with this design through the zoning and permitting process.

Can you please help with obtaining City signature?

Thanks,

Chris Vuong

Site Acquisition and Zoning

J5 Infrastructure Partners

2030 Main Street, Suite 200

Irvine, CA 92614

☎ Mobile: 858.205.4150

✉ cvuong@J5IP.com

