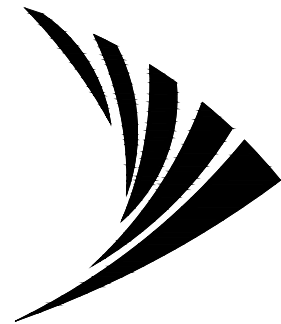


Sprint



PROJECT: SPRINT RIVERSIDE NSB

SITE NAME: KELLOG PARK

SITE CASCADE: RV77XC011

SITE ADDRESS: 1635 KELLOGG AVENUE
CORONA, CA 91718

SITE TYPE: MONOPINE

SITE INFORMATION

AREA MAP

PROJECT DESCRIPTION

DRAWING INDEX

PROPERTY OWNER:
CITY OF CORONA
PO BOX 940
CORONA, CA 92878
SITE ID: RV77XC011

LATITUDE (NAD83):
(GOOGLE EARTH)
33° 51' 50.03" N
33.8639°

LONGITUDE (NAD83):
(GOOGLE EARTH)
117° 33' 27.75" W
-117.5577°

PARCEL NUMBER:
111-080-017-5

COUNTY:
RIVERSIDE COUNTY

OCCUPANCY:
B / U-2

CONSTRUCTION TYPE:
V-N

ZONING JURISDICTION:
CITY OF CORONA

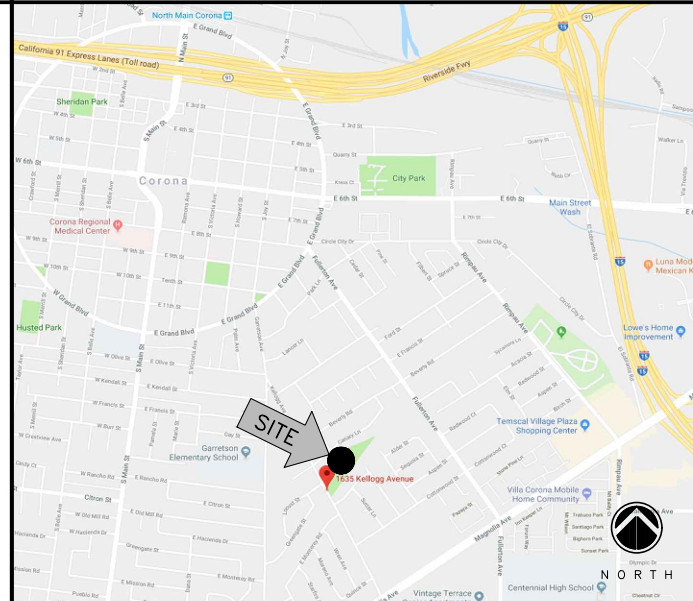
ZONING CLASSIFICATION:
P

STRUCTURE HEIGHT:
± 47'-0"

POWER COMPANY:
SCE

AAV (TELCO) PROVIDER:
AT&T

EQUIPMENT SUPPLIER:
PURCELL & ELTEK



- SPRINT NEW SITE BUILD ADD:
- PROPOSED (12) SPRINT PANEL ANTENNAS MOUNTED TO PROPOSED MONOPINE.
 - PROPOSED (18) SPRINT RRHs.
 - PROPOSED (4) SPRINT EQUIPMENT CABINETS.
 - PROPOSED SPRINT PPC AND TELCO CABINETS.
 - PROPOSED SPRINT METER.
 - PROPOSED SPRINT GPS ANTENNA.
 - PROPOSED 47'-0" HIGH MONOPINE.
 - INSTALL (6) NEW 1 1/4" HYBRID CABLE.

SHEET NO:	SHEET TITLE	REV	ENG
T-1	TITLE SHEET & PROJECT DATA	0	
N-1	GENERAL NOTES	0	
N-2	GENERAL NOTES	0	
SP-1	SPRINT SPECIFICATIONS	0	
SP-2	SPRINT SPECIFICATIONS	0	
LS-1	TOPOGRAPHIC SURVEY	2	
LS-2	TOPOGRAPHIC SURVEY	2	
A-1	OVERALL SITE PLAN	0	
A-2	ENLARGED SITE PLAN	0	
A-3	EQUIPMENT AND ANTENNA PLAN	0	
A-4	ELEVATIONS	0	
A-5	ELEVATIONS	0	

PROJECT TEAM

LOCATION MAP

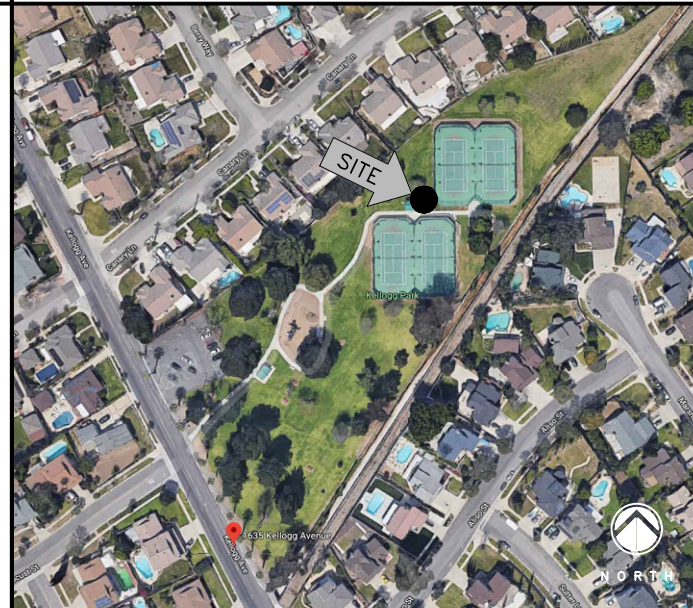
APPLICABLE CODES

APPLICANT AGENT:
MD7, LLC
10590 WEST OCEAN AIR DRIVE,
SUITE 300
SAN DIEGO, CA 92130
CONTACT: JUSTIN CAUSEY
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SITE ACQUISITION:
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PHONE: (858) 291-1869



CALIFORNIA STATE CODE COMPLIANCE:
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE CODES AS ADOPTED BY THE LOCAL JURISDICTION:

- 2016 CALIFORNIA BUILDING CODE, VOLUMES 1 AND 2
- 2016 CALIFORNIA RESIDENTIAL CODE
- 2016 CALIFORNIA ELECTRICAL CODE
- 2016 CALIFORNIA MECHANICAL CODE
- 2016 CALIFORNIA PLUMBING CODE
- 2016 CALIFORNIA ENERGY CODE
- 2016 CALIFORNIA HISTORICAL BUILDING CODE
- 2016 CALIFORNIA FIRE CODE
- 2016 CALIFORNIA EXISTING BUILDING CODE
- 2016 CALIFORNIA GREEN BUILDING CODE
- 2016 CALIFORNIA REFERENCED STANDARDS CODE
- 2016 CALIFORNIA ADMINISTRATIVE CODE

ACCESSIBILITY REQUIREMENTS:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED.



APPROVAL	SIGNATURE	DATE
SPRINT PROJECT MANAGER		
SPRINT ENGINEER		
PROPERTY OWNER		
MD7 PROJECT MANAGER		

Sprint

12657 ALCOSTA BLVD SUITE 300
SAN RAMON, CA 94583

PLANS PREPARED BY:



Md7, LLC
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San Diego, CA 92130
858-964-7439

Md7 PROJECT NUMBER:

DRAWN BY:		CHECKED BY:
JC		AF
REV.	DATE:	ISSUED FOR:
A	07/31/2018	90% ZD FOR REVIEW
0	08/17/2018	100% ZD

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RV77XC011

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1635 KELLOGG AVENUE
CORONA, CA 91718

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

GENERAL CONSTRUCTION NOTES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
2. CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND SPRINT INTEGRATED CONSTRUCTION STANDARDS FOR WIRELESS SITES (LATEST REVISION). THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THESE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
3. CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE NEW WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.
4. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
5. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE WORK.
6. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
7. CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
8. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST CONSTRUCTION SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
10. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE SUPERINTENDENT OF BUILDINGS & GROUNDS AND SCHEDULE HIS ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
12. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
13. MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING ETC. AND IMMEDIATELY REPAIR ANY DAMAGE THAT OCCURS DURING CONSTRUCTION.
14. IN DRILLING HOLES INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC., MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE SEARCHED FOR BY APPROPRIATE METHODS AND EQUIPMENT.
15. REPAIR ALL EXISTING WALL SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACES.
16. SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS.
17. KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
18. MINIMUM BEND RADIUS OF ANTENNA CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.

19. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE ENGINEER.
20. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION SHALL BE IN CONFORMANCE WITH JURISDICTIONAL OR STATE AND LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL AND COORDINATED WITH LOCAL REGULATORY AUTHORITIES.
21. LIGHT SHADED LINES AND NOTES REPRESENT WORK PREVIOUSLY DONE. DARK SHADED LINES AND NOTES REPRESENT THE SCOPE OF WORK FOR THIS PROJECT. CONTRACTOR SHALL VERIFY IF EXISTING CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
22. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND/OR WIRING CERTIFICATES REQUIRED FOR THE ELECTRICAL SERVICE UPGRADE. IN ADDITION, CONTRACTOR SHALL PROVIDE ALL NECESSARY COORDINATION AND SCHEDULING WITH THE SERVING ELECTRICAL UTILITY AND LOCAL INSPECTION AUTHORITIES.
23. PRIOR TO STARTING CONTRACTOR SHALL PROVIDE MTVE A COI LISTING MTVE AS CERTIFICATE HOLDER AND ADDITIONAL INSURED.
24. ALL SUPPORT STRUCTURES, ANTENNAS, ASSOCIATED HARDWARE, AND CABLES SHALL BE PAINTED PER MTVE SPEC.
25. KEEP ALL SITE EQUIPMENT OFF THE GRASS AND RESERVOIR RING PAD.
26. SANITATION FACILITIES ARE TO BE PROVIDED BY CONTRACTOR.
27. SCHEDULE AN ONSITE PRE-CON WITH MTVE 7 DAYS PRIOR TO START.
28. MAINTAIN A MINIMUM 4-INCH CLEARANCE BETWEEN RESERVOIR SHELL AND ALL EQUIPMENT, CABLES, ETC.
29. REMOVE ALL UNUSED EQUIPMENT, MOUNTS, CABLE, ETC.

ELECTRICAL NOTES

1. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE W/DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY 'CONSTRUCTION MANAGER' AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE 'CONSTRUCTION MANAGER' HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.
2. ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. ALL EXISTING CONDITIONS OF ELECTRICAL EQUIP., LIGHT FIXTURES, ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTAL OF HIS BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL CODES AND LOCAL ORDINANCES OF THE LOCAL POWER & TELEPHONE COMPANIES HAVING JURISDICTION AND SHALL INCLUDED BUT NOT BE LIMITED TO:
- A. UL -- UNDERWRITERS LABORATORIES
B. NEC -- NATIONAL ELECTRICAL CODE
C. NEMA -- NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
D. OSHA -- OCCUPATIONAL SAFETY AND HEALTH ACT
E. IBC -- INTERNATIONAL BUILDING CODE
F. NFPA -- NATIONAL FIRE CODES
4. DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH 'CONSTRUCTION MANAGER' ANY SIZES AND AND LOCATIONS WHEN NEEDED.
5. EXISTING SERVICES: CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION.
6. CONTRACTOR SHALL PAY FOR ANY/ALL PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO THE WORK BEGINNING OR ORDERING EQUIPMENT.
7. THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
8. CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER, PRIOR TO BEGINNING ANY WORK.
9. MINIMUM WIRE SIZE SHALL BE #12 AWG, NOT INCLUDING CONTROL WIRING, UNLESS NOTED OTHERWISE. ALL CONDUCTORS SHALL BE COPPER WITH THWN INSULATION.
10. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.

11. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
12. ELECTRICAL SYSTEM SHALL BE AS COMPLETELY AND EFFECTIVELY GROUNDED, AS REQUIRED BY SPECIFICATION, SET FORTH BY SPRINT.
13. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULL OPERATIVE AND SUBJECT TO REGULATORY INSPECTION AND APPROVAL BY CONSTRUCTION MANAGER.
14. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
15. CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS OR A PERIOD OF NOT LESS THAN TWO YEARS FROM DATE OF CUSTOMER'S ACCEPTANCE.
16. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OF THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN WITHIN 48 HOURS.
17. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK.
18. PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
19. DITCHING AND BACK FILL (WHEN APPLICABLE): CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO NOTES AND REQUIREMENTS, EXCAVATION, AND BACKFILLING.
20. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND IEEE.
21. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURES CATALOG INFORMATION OF ANY/ALL LIGHTING FIXTURES, SWITCHES AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE CONSTRUCTION MANAGER PRIOR TO INSTALLATION.
22. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE 'CONSTRUCTION MANAGER' UPON FINAL ACCEPTANCE.
23. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES. ALL ELECTRICAL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
24. DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
25. ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND SUCH AS "NO-OXIDE A" BY DEARBORNE CHEMICAL CO. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.
26. RACEWAYS: CONDUIT SHALL BE SCHEDULE 40 PVC MEETING OR EXCEEDING NEMA TC2 - 1990. CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 2 FT. RADIUS. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'GOLD CALV'.
27. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
28. CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER WITH TYPE THWN INSULATION, 600 VOLT, COLOR CODED. USE SOLID CONDUCTORS FOR WIRE UP TO AND INCLUDING NO. 8 AWG. USE STRANDED CONDUCTORS FOR WIRE ABOVE NO. 8 AWG.
29. CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
30. SERVICE: 240/120V, SINGLE PHASE, 3 WIRE CONNECTIONS AVAILABLE FROM UTILITY COMPANY. OWNER OR OWNERS AGENT WILL APPLY FOR POWER.
31. TELEPHONE SERVICE: CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH MULE TAPE AS INDICATED ON DRAWINGS.
32. ELECTRICAL AND TELCO RACEWAYS TO BE BURIED A MINIMUM OF 2' DEPTH.
33. CONTRACTOR SHALL PLACE TWO LENGTHS OF WARNING TAPE AT A DEPTH OF 12" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL AND TELCO SERVICE CONDUITS. CAUTIONS TAPE TO READ "CAUTION BURIED ELECTRIC" OR "BURIED TELECOM".
34. ALL BOLTS SHALL BE STAINLESS STEEL.



PLANS PREPARED BY:



Md7, LLC
10590 West Ocean Air Dr.
Suite 300
San Diego, CA 92130
858-964-7439

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RV77XC011

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1635 KELLOGG AVENUE
CORONA, CA 91718

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

N-1

(CONTINUED FROM N-1)

ANTENNA & COAX NOTES

1. VERIFY EACH COAXIAL CABLE CABLE LENGTH, DIAMETER, ROUTING, COLOR CODING AND ALL APPURTENANCES.
2. THE MAXIMUM COAXIAL CABLE LENGTH AND CORRESPONDING COAXIAL CABLE DIAMETER IS SHOWN ON DRAWINGS. THIS CABLE LENGTH IS TO BE USED FOR FABRICATION OR CONSTRUCTION. ACTUAL ANTENNA CABLE LENGTH(S) MUST BE VERIFIED.
3. ALL COAX CABLES SHALL UTILIZE GROUND KITS, GROUNDED AS FOLLOWS:

A. NEAR ANTENNA RAD CENTER ELEVATION,

B. MIDDLE OF TOWER (MID-HEIGH OF ANTENNA), IF CABLE RUN IS OVER 200',

C. BOTTOM OF TOWER,

D. AT MASTER GROUND BAR 3'-0" FROM MMBS-BBU CABINET
4. ALL TOP JUMPERS SHALL BE LENGTHS AS SHOWN AND INSTALLED BY CONTRACTOR.
5. ALL CABLES SHALL BE COLOR CODED AND IN ACCORDANCE WITH SPRINT SPECIFICATIONS.
6. BANDING SHALL BE AS FOLLOWS:

A. MAIN LINE COLOR BANDS SHALL BE 2" WIDE. MAINTAIN 1" SPACING BETWEEN COLORS.

B. FREQUENCY COLOR BANDS SHALL BE 2" WIDE WITH NO SPACE BETWEEN COLORS.

C. JUMPER COLOR BANDS SHALL BE 1" WIDE WITH 1" SPACE.

D. START COLOR BANDS 2" BEYOND WEATHERPROOFING.

E. START SELECTOR COLOR NEXT TO END CONNECTORS.
7. FINAL COAXIAL ANTENNA CABLE SIZES SHALL BE DETERMINED BY RF ENGINEER. SEE ANTENNA SCHEDULE SHEET A-4. BASED ON FINAL CABLE RUN LENGTHS DETERMINED.
8. SEE CONSTRUCTION MANAGER FOR ANTENNA SUPPORT ASSEMBLY TYPE.
9. ALL COAXIAL CABLE WILL BE SECURED TO THE DESIGNED SUPPORT STRUCTURE AT DISTANCES NOT TO EXCEED 3" OR THE CABLE MANUFACTURES SPECIFICATIONS WHICHEVER IS LESS, WITH HARDWARE SPECIFIED IN THE COAXIAL CABLE ROUTING DETAILS OF THE SUPPLIED STRUCTURAL REPORT.
10. PROVIDE AT LEAST 6" OF SLACK IN THE MAIN COAXIAL CABLES AT THE ANTENNA MOUNTING ELEVATION TO PROVIDE FOR FUTURE CONNECTOR REPLACEMENT.

ANTENNA & HYBRID CABLE NOTES

1. VERIFY EACH HYBRID CABLE LENGTH, ROUTING, DIAMETER, COLOR CODING AND ALL APPURTENANCES.
2. THE HYBRID CABLE AND DIAMETER LENGTH IS SHOWN ON A-4. EXCESS CABLE LENGTHS TO BE DRESSED IN A MANNER APPROVED. CABLES CANNOT BE CUT TO FIT.
3. HYBRID CABLE INTERNAL GROUND WIRE TO BE GROUNDED AT TOP AND BOTTOM PER SAMSUNG'S (SPRINT) SPECIFICATIONS.
4. EXCESS TOP 15' HYBRID CABLE FIBER JUMPERS TO BE DRESSED IN A MANNER APPROVED, CANNOT BE COILED, MUST BE SECURED TO TOWER MOUNTS..
5. ALL MAIN CABLES SHALL BE COLOR CODED AS SHOWN ON SHEET RF-1 & IN ACCORDANCE WITH SPRINT SPECIFICATIONS.
6. BANDING SHALL BE IN ACCORDANCE WITH SHEET A-4, RF-1.

A. MAIN LINE COLOR BANDS SHALL BE 2" WIDE. MAINTAIN 1" SPACING BETWEEN.

B. JUMPER COLOR BANDS SHALL BE 1" WIDE WITH 1" SPACE.

C. START COLOR BANDS 2" BEFORE MAIN CABLE END.
7. FINAL HYBRID CABLE SIZES SHALL BE DETERMINED BY SAMSUNG RF ENGINEER. SEE HYBRID CABLE SCHEDULE SHEET RF-1, BASED ON FINAL CABLE RUN LENGTHS DETERMINED.
8. ALL HYBRID CABLE WILL BE SECURED TO THE DESIGNED SUPPORT STRUCTURE AT DISTANCES NOT TO EXCEED 3' HORIZONTALLY OR 4' VERTICALLY OR THE CABLE MANUFACTURER'S SPECIFICATIONS WHICHEVER IS LESS, WITH HARDWARE SPECIFIED IN THE HYBRID CABLE ROUTING DETAILS OF THE SUPPLIED STRUCTURAL SUPPORT.

Sprint

12657 ALCOSTA BLVD SUITE 300
SAN RAMON, CA 94583

PLANS PREPARED BY:



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GENERAL NOTES

SHEET NUMBER:

N-2

THESE OUTLINE SPECIFICATIONS IN CONJUNCTION WITH THE SPRINT STANDARD CONSTRUCTION SPECIFICATIONS, INCLUDING CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR

SECTION 01 100 - SCOPE OF WORK

THE WORK:

SHALL COMPLY WITH ALL APPLICABLE ADOPTED CODES AND STANDARDS, AND PORTIONS THEREOF, SPRINT METHOD OF PROCEDURE (MOP) AND SPRINT STANDARDS AT THE TIME OF CONSTRUCTION START.

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, ALONG WITH SPRINT CONSTRUCTION MANAGER APPROVAL.

SITE FAMILIARITY:

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

ON-SITE SUPERVISION:

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.

DRAWINGS, SPECIFICATIONS AND DETAILS REQUIRED AT JOBSITE:

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.

METHODS OF PROCEDURE (MOPS) FOR CONSTRUCTION:

CONTRACTOR SHALL PERFORM WORK AS DESCRIBED IN THE FOLLOWING INSTALLATION AND COMMISSIONING MOPS. CONTRACTOR IS RESPONSIBLE FOR DISTRIBUTION OF LATEST 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 FIBER CABLE
- F.

INSTALLATION OF RRU'S
- G.

CABLING
- H.

TS-0200 REV 5 - ANTENNA LINE ACCEPTANCE STANDARDS
- I.

SPRINT CELL SITE ENGINEERING NOTICE - EN 2012-001, REV 1.
- J.

COMMISSIONING MOPS

SECTION 01 200 - COMPANY FURNISHED MATERIAL AND EQUIPMENT

- A.

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

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

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. CONTRACTOR MAY BE REQUIRED TO PICK UP MATERIAL AT LOCATION PRESCRIBED BY SPRINT.

SECTION 01 300 - CELL SITE CONSTRUCTION

NOTICE TO PROCEED:

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

SITE CLEANLINESS:

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.

SECTION 01 400 - SUBMITTALS & TESTS

ALTERNATES:

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.

TESTS AND INSPECTIONS:

- 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.

AGL, 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 SUNSIGHT INSTRUMENTS - ANTENNALIGN ALIGNMENT TOOL (AAT)

2.

SWEEP AND FIBER TESTS

3.

SCALABLE BARCODE PHOTOGRAPHS OF TOWER TOP AND INACCESSIBLE SERIALIZED EQUIPMENT

4.

ALL AVAILABLE JURISDICTIONAL PERMIT AND OCCUPANCY 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.

APPLICABLE POST NTP TASKS INCLUDING DOCUMENT UPLOADS COMPLETED IN SITERRA (SPRINTS DOCUMENT REPOSITORY OF RECORD).

12.

CLOSEOUT PHOTOGRAPHS AND CLOSEOUT CHECKLIST: SPRINT WILL PROVIDE SEPARATE GUIDANCE.

- a.

PROVIDE PHOTOGRAPHS OF FINAL PROJECT PER THE FOLLOWING LIST. ADDITIONAL PHOTOS MAY BE REQUIRED TO SUPPORT ACCEPTANCE PROCESSES.

(1)

BACK MAIN FIBER CABLE ROUTE (MINIMUM TWO PHOTOS)

(2)

OF EACH ANTENNA AND RRU

(3)

MANUFACTURERS NAME TAG FOR ALL SERIALIZED EQUIPMENT

(4)

PULL AND DISTRIBUTION BOXES INTERMEDIATE BETWEEN RRU'S AND RBS (DOOR OPEN)

(5)

RBS CABINET WITH DOOR OPEN SHOWING MODIFICATIONS

(6)

POWER CABINET, DOORS OPEN, BATTERIES INSTALLED

(7)

BREAK OUT CYLINDERS

(8)

ASR SIGNAGE FOR SPRINT OWNED TOWERS

(9)

RADIATION EXPOSURE WARNING SIGNS

(10)

PHOTOGRAPH FROM EACH SECTOR FROM APPROXIMATELY RAD 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 PHOTOS SHALL BE GPS ENABLED SUCH THAT THE GPS COORDINATES ARE INCLUDED IN THE PHOTO MEDIA-FILE INFORMATION.

COMMISSIONING:

PERFORM ALL COMMISSIONING AS REQUIRED BY APPLICABLE MOPS.

INTEGRATION:

PERFORM ALL INTEGRATION ACTIVITIES AS REQUIRED BY APPLICABLE MOPS.

SECTION 09 900 - PAINTING

QUALITY ASSURANCE:

- A.

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

COMPLY WITH ALL ENVIRONMENTAL REGULATIONS FOR VOLATILE ORGANIC COMPOUNDS.

MATERIALS (MTVE SPEC):

- A.

MANUFACTURERS: TNE MEC. PROVIDE PREMIUM GRADE, PROFESSIONAL-QUALITY PRODUCTS FOR COATING SYSTEMS.

RESERVOIR AND EQUIPMENT PAINTING (MTVE SPEC):

- A.

DO NOT PROCEED UNLESS TEMPERATURE, HUMIDITY, AND ALL OTHER CONDITIONS ARE PER TNE MEC APPLICATION INSTRUCTIONS.
- B.

SSPC-SP11 POWER-TOOL CLEANING TO BARE METAL SURFACE PREP ALL NEW AND DISTURBED AREAS TO INCLUDE A 1 MIL PROFILE, USE A 30 GRIT POWER WHEEL. REMOVE ALL GRINDING RESIDUE FROM THE ENTIRE RESERVOIR SHELL AND ALL OTHER AREAS IMMEDIATELY.
- C.

PRIMER ALL NEW MATERIALS AND DISTURBED SURFACES WITH TNE MEC SERIES 27, APPLY 4-6 MILS WITH A ROLLER.
- D.

TWO FINISH COATS OF TNE MEC SERIES 1029, 2-4 MILS EACH WITH A ROLLER. OBSERVE PROPER DRY TIME BETWEEN COATS. COLOR IS 15BL TANK WHITE.

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.
- D.

CLEAN UP, TOUCH UP AND PROTECT WORK.

SECTION 11 700 - ANTENNA ASSEMBLY, REMOTE RADIO UNITS AND CABLE INSTALLATION

SUMMARY:

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

ANTENNAS AND RRU'S:

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

HYBRID CABLE:

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.

JUMPERS AND CONNECTORS:

FURNISH AND INSTALL 1/2" COAX JUMPER CABLES BETWEEN THE RRU'S AND ANTENNAS. JUMPERS SHALL BE TYPE LDF 4, FLC 12-50, CR 540, OR FXL 540. SUPER-FLEX CABLES ARE NOT ACCEPTABLE. JUMPERS BETWEEN THE RRU'S AND ANTENNAS OR TOWER TOP AMPLIFIERS SHALL CONSIST OF 1/2 INCH FOAM DIELECTRIC, OUTDOOR RATED COAXIAL CABLE, MIN LENGTH FOR JUMPER SHALL BE SO AS TO ALLOW FOR THE PROPER BEND RADIUS PER MANUFACTURER OR SPRINT SPECIFICATIONS.



PLANS PREPARED BY:



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Suite 300
San Diego, CA 92130
858-964-7439

Md7 PROJECT NUMBER:

DRAWN BY:		CHECKED BY:	
JC		AF	
REV. DATE:		ISSUED FOR:	
A	07/31/2018	90% ZD FOR REVIEW	
0	08/17/2018	100% ZD	

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SITE INFORMATION:

SITE NAME:

KELLOG PARK

SITE CASCADE:

RV77XC011

SITE ADDRESS:

1635 KELLOGG AVENUE
CORONA, CA 91718

SHEET TITLE:

SPRINT
SPECIFICATIONS

SHEET NUMBER:

SP-1



VICINITY MAP



APN
111-080-017-5
SITE ADDRESS
1635 KELLOGG AVENUE, CORONA, CA 91718
RECORD OWNER
CITY OF CORONA, A CALIFORNIA MUNICIPAL CORPORATION
TITLE REPORT
GUARANTEE TITLE REPORT WAS PREPARED BY STEWART TITLE GUARANTY COMPANY WITH GUARANTEE NO. G-2921-000000157 DATED JULY 17, 2018.

BASIS OF BEARING
THE CENTERLINE OF KELLOGG AVENUE BEARING N26°03'21"W WAS USED AS BASIS OF BEARING FOR THIS SURVEY.

BENCH MARK
SITE ELEVATIONS ARE ESTABLISHED FROM THE GPS DERIVED ORTHOMETRIC HEIGHTS BY APPLICATION OF NGS "GEOID 12A" MODELED SEPARATIONS TO ELLIPSOID HEIGHTS DETERMINED BY OBSERVATIONS OF THE "LEICA SMARTNET" REAL TIME NETWORK. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD88

FLOODZONE
SITE IS LOCATED IN FLOOD ZONE "X" AS PER F.I.R.M. MAP NO. 06065C1356G EFFECTIVE DATE 08/28/2008.

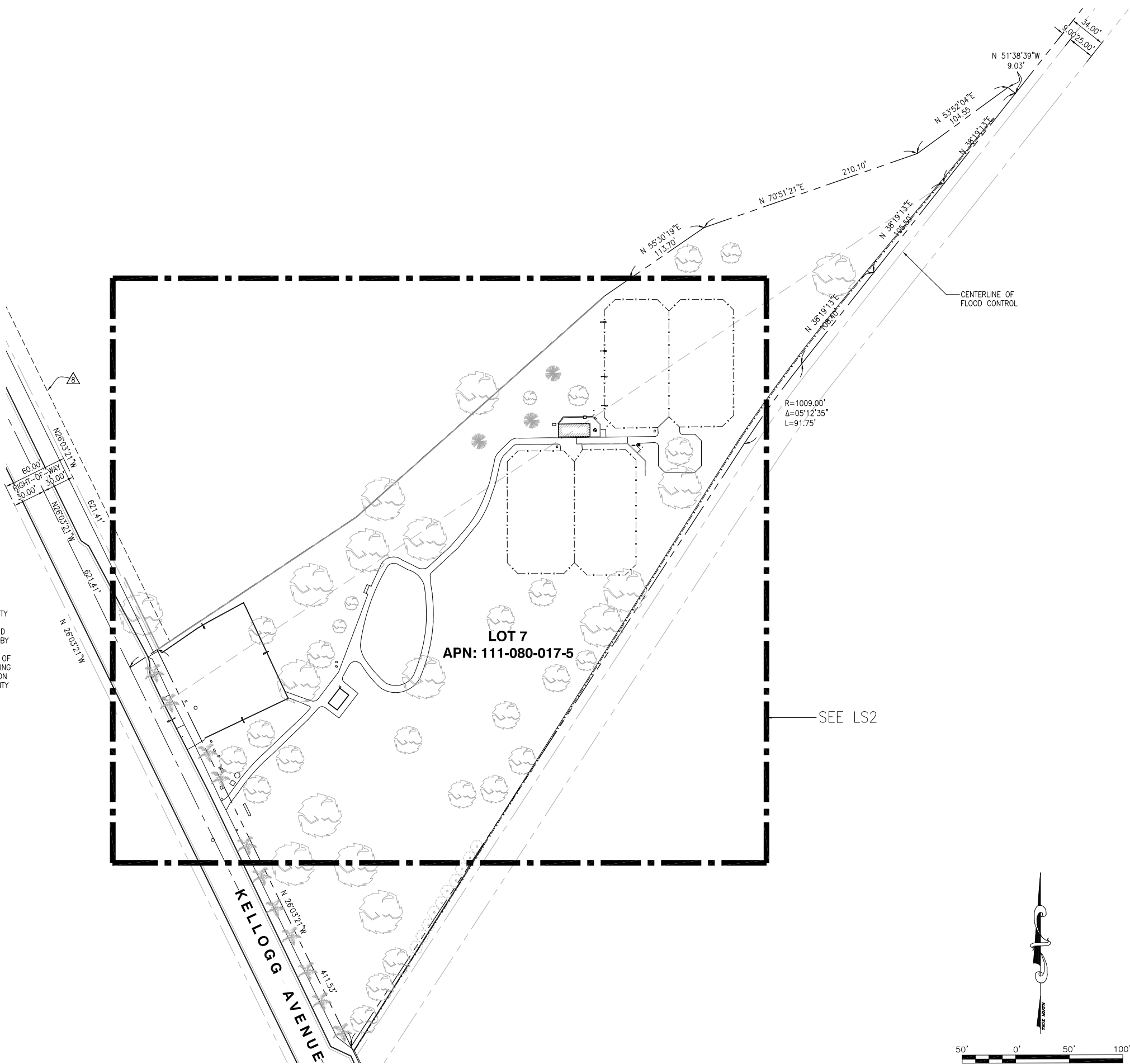
LEGAL DESCRIPTION
THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF RIVERSIDE, CITY OF CORONA, AND DESCRIBED AS FOLLOWS:
ALL THOSE PORTIONS OF LOTS 6,7, 8 AND 9 IN BLOCK 47 OF LANDS OF SOUTH RIVERSIDE LAND AND WATER COMPANY, IN THE CITY OF CORONA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 9 PAGE 6 MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, WHICH LIES NORTHWEST OF PARCELS 2200-32-B, 2200-33A AND 2200-33B AS SET FORTH ON A RECORD OF SURVEY FILED IN BOOK 59 PAGE 95, OF RECORDS OF SURVEY, RIVERSIDE COUNTY RECORDS; EXCEPTING THAT PORTION WHICH LIES NORTH OF THE SOUTH BOUNDARY LINE OF TRACT NO. 25904 AS SHOWN ON THE PLAT MAP THEREOF RECORDED IN BOOK 247 PAGES 82 THROUGH 85 OF MAPS, RIVERSIDE COUNTY RECORDS.

SCHEDULE B
ITEMS 1-4 & 14,17 ARE TAX/LIENS RELATED
ITEMS 5,6,16 & 20 ARE RIGHTS RELATED
ITEMS 9-13,15,18 & 19 ARE DEED RELATED

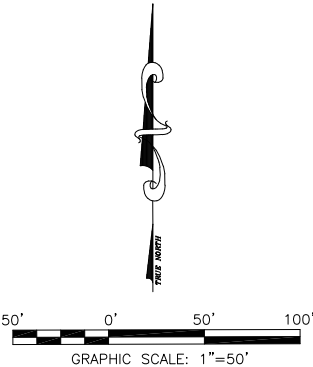
7. AN EASEMENT FOR CONDUITS AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT RECORDED JANUARY 26, 1888 IN BOOK 69 PAGE 109 OF DEEDS AND RECORDED JULY 18, 1887 IN BOOK 62 PAGE 329 OF DEEDS OF SAN BERNARDINO COUNTY.

SUPPORTING DOCUMENT FOR THE EASEMENT IS NOT ILLEGIBLE/NOT PLOTTABLE.

△ AN EASEMENT FOR PUBLIC UTILITIES AND RIGHTS INCIDENTAL THERETO IN FAVOR OF SOUTHERN CALIFORNIA EDISON COMPANY AND PACIFIC TELEPHONE COMPANY, AS SET FORTH IN A DOCUMENT RECORDED MAY 31, 1984 AS INSTRUMENT NO. 115953, OF OFFICIAL RECORDS, AFFECTS A PORTION OF SAID LAND.



PROPERTY LINES ARE BASED FROM
TRACT NO. 25904 DATED MARCH 24, 1994



Sprint
6591 IRVINE CENTER DR., SUITE 100
IRVINE, CA 92618

md7
10590 WEST OCEAN AIR DR.
SUITE 300
SAN DIEGO, CA 92130

esite concepts
10650 SCRIPPS RANCH BLVD., SUITE 224
SAN DIEGO, CA 92131
tel: (858) 433-7173 / (858) 433-7176

REV	DATE	DESCRIPTION
2	08/14/2018	FINAL SURVEY
1	07/30/2018	PRELIM SURVEY

ISSUED - DATE: **AUGUST 14, 2018**

ISSUED FOR: **FINAL SURVEY**

LICENSURE:

L.S. 8780
Exp. 12/31/18
08/14/18
STATE OF CALIFORNIA

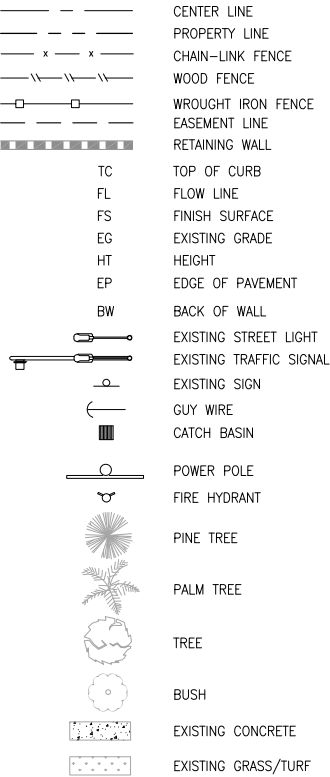
PROJECT INFORMATION:
RV77XC011
KELLOG PARK
1635 KELLOGG AVENUE
CORONA, CA 91718

DRAWN BY: **APL**
CHECKED BY: **MP**

SHEET TITLE: **TOPOGRAPHIC SURVEY**

SHEET NUMBER: **LS-1**

LEGEND



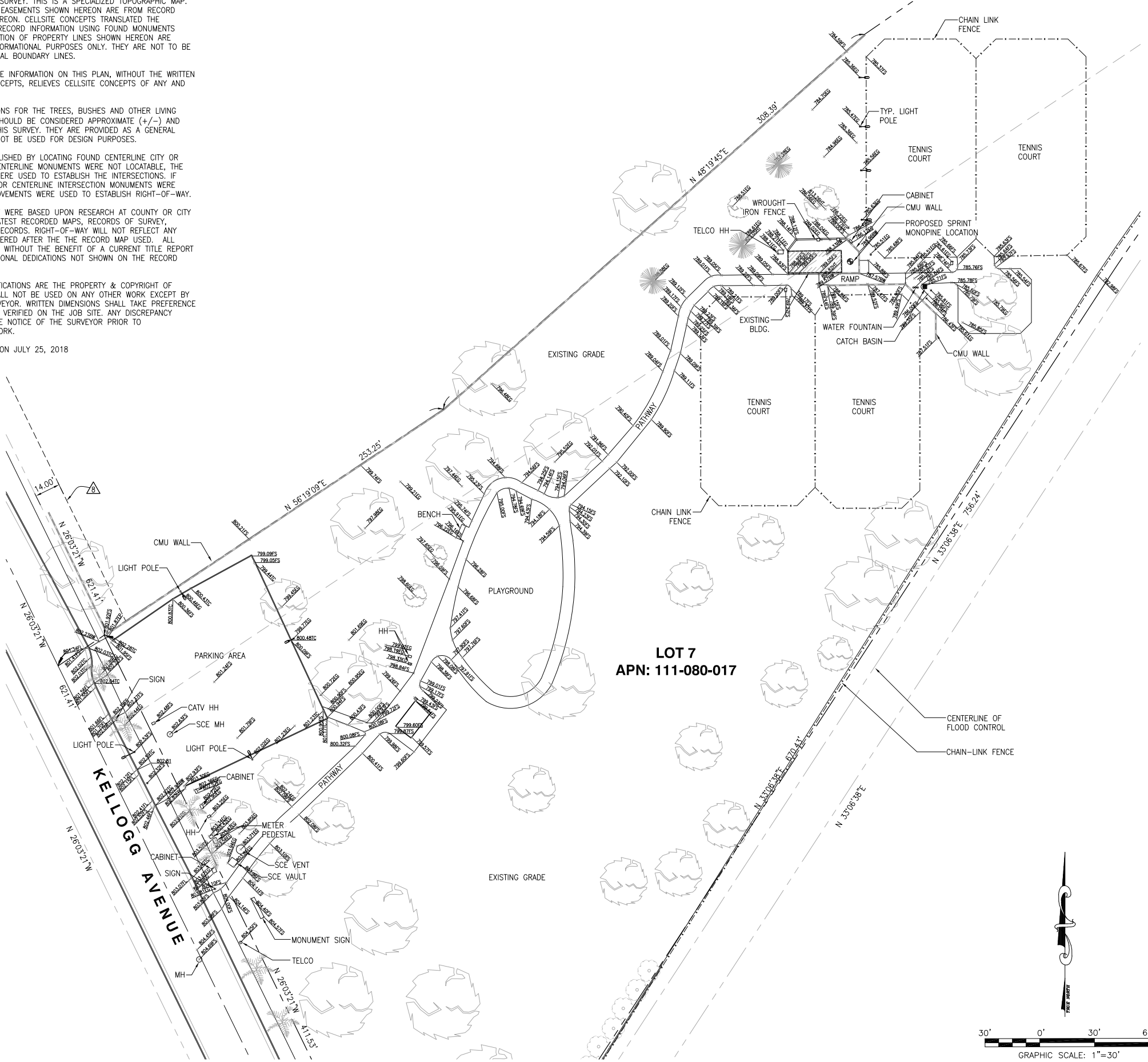
MONUMENTS

COORDINATES

LATITUDE: 33°51'49.95" N (33.863875)
LONGITUDE: 117°33'27.54" W (-117.557650)

NOTES:

1. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP. THE PROPERTY LINES AND EASEMENTS SHOWN HEREON ARE FROM RECORD INFORMATION AS NOTED HEREON. CELLSITE CONCEPTS TRANSLATED THE TOPOGRAPHIC SURVEY TO RECORD INFORMATION USING FOUND MONUMENTS SHOWN HEREON. THE LOCATION OF PROPERTY LINES SHOWN HEREON ARE APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY. THEY ARE NOT TO BE RELIED UPON AS THE ACTUAL BOUNDARY LINES.
2. ANY CHANGES MADE TO THE INFORMATION ON THIS PLAN, WITHOUT THE WRITTEN CONSENT OF CELLSITE CONCEPTS, RELIEVES CELLSITE CONCEPTS OF ANY AND ALL LIABILITY.
3. THE HEIGHTS AND ELEVATIONS FOR THE TREES, BUSHES AND OTHER LIVING PLANTS SHOWN HEREON, SHOULD BE CONSIDERED APPROXIMATE (+/-) AND ONLY FOR THE DATE OF THIS SURVEY. THEY ARE PROVIDED AS A GENERAL REFERENCE AND SHOULD NOT BE USED FOR DESIGN PURPOSES.
4. RIGHT-OF-WAY WAS ESTABLISHED BY LOCATING FOUND CENTERLINE CITY OR COUNTY MONUMENTS. IF CENTERLINE MONUMENTS WERE NOT LOCATABLE, THE CENTERLINE OFFSET TIES WERE USED TO ESTABLISH THE INTERSECTIONS. IF NEITHER CENTERLINE TIES OR CENTERLINE INTERSECTION MONUMENTS WERE LOCATABLE, EXISTING IMPROVEMENTS WERE USED TO ESTABLISH RIGHT-OF-WAY.
5. ALL SHOWN RIGHT-OF-WAY WERE BASED UPON RESEARCH AT COUNTY OR CITY FILES AND REFLECT THE LATEST RECORDED MAPS, RECORDS OF SURVEY, PARCEL MAPS OR OTHER RECORDS. RIGHT-OF-WAY WILL NOT REFLECT ANY DEDICATION, TAKEN OR OFFERED AFTER THE THE RECORD MAP USED. ALL SURVEYS WERE COMPLETED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND MAY NOT SHOW ADDITIONAL DEDICATIONS NOT SHOWN ON THE RECORD MAPS USED.
6. THESE DRAWINGS & SPECIFICATIONS ARE THE PROPERTY & COPYRIGHT OF CELLSITE CONCEPTS & SHALL NOT BE USED ON ANY OTHER WORK EXCEPT BY AGREEMENT WITH THE SURVEYOR. WRITTEN DIMENSIONS SHALL TAKE PREFFERENCE OVER SCALED & SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE SURVEYOR PRIOR TO COMMENCEMENT OF ANY WORK.
7. FIELD SURVEY COMPLETED ON JULY 25, 2018



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SAN DIEGO, CA 92131
tel: (858) 433-7173 / (858) 433-7176

REV	DATE	DESCRIPTION
2	08/14/2018	FINAL SURVEY
1	07/30/2018	PRELIM SURVEY

ISSUED DATE: **AUGUST 14, 2018**
ISSUED FOR: **FINAL SURVEY**

LICENSURE:
Rafi Y. Hanna
L.S. 8780
Exp. 12/31/18
08/14/18
STATE OF CALIFORNIA

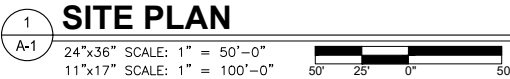
PROJECT INFORMATION:
RV77XC011
KELLOG PARK
1635 KELLOGG AVENUE
CORONA, CA 91718

DRAWN BY: **APL**
CHECKED BY: **MP**
SHEET TITLE: **TOPOGRAPHIC SURVEY**

SHEET NUMBER: **LS-2**

GENERAL NOTES	
THIS IS NOT A SITE SURVEY: ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND ARE APPROXIMATE.	

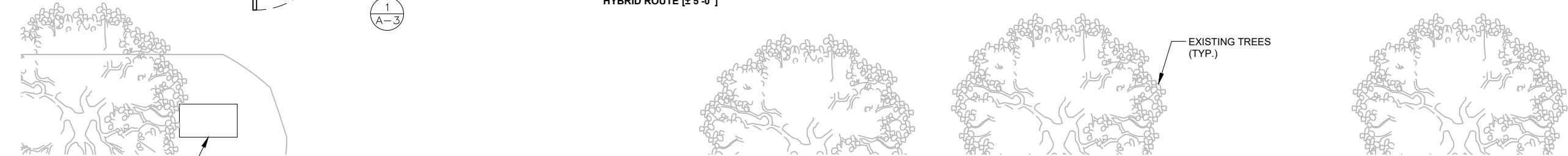
THIS IS NOT A SITE SURVEY:
ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH
AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX
PARCEL MAP AND ARE APPROXIMATE.

[illegible]

A-1

<h2 style="text-align: center;">GENERAL NOTES</h2> <p>THIS IS NOT A SITE SURVEY: ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND ARE APPROXIMATE.</p>

THIS IS NOT A SITE SURVEY:
ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH
AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX
PARCEL MAP AND ARE APPROXIMATE.



1
A-2

ENLARGED SITE PLAN

24"x36" SCALE: 3/8" = 1'-0"
11"x17" SCALE: 3/16" = 1'-0"

2' 1' 0" 2'

24"x36" SCALE: 3/8" = 1'-0"
11"x17" SCALE: 3/16" = 1'-0"

PLANS PREPARED BY:



Md7, LLC
10590 West Ocean Air Dr.
Suite 300
San Diego, CA 92130
858-964-7439

Md7 PROJECT NUMBER:

[illegible]

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SITE INFORMATION:

SITE NAME:

KELLOG PARK

SITE CASCADE:

RV77XC011

SITE ADDRESS:

1635 KELLOGG AVENUE
CORONA, CA 91718

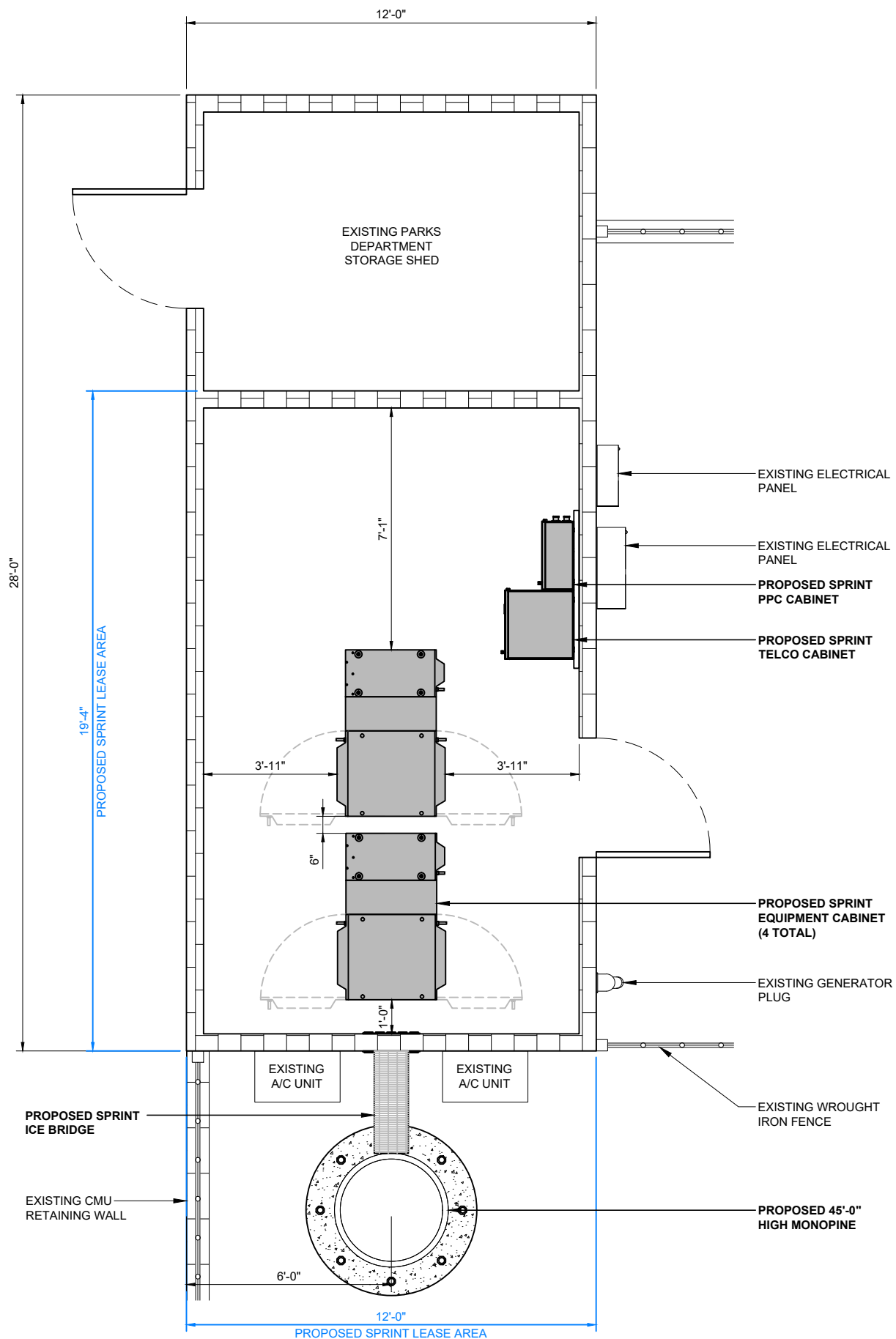
SHEET TITLE:

ENLARGED SITE PLAN

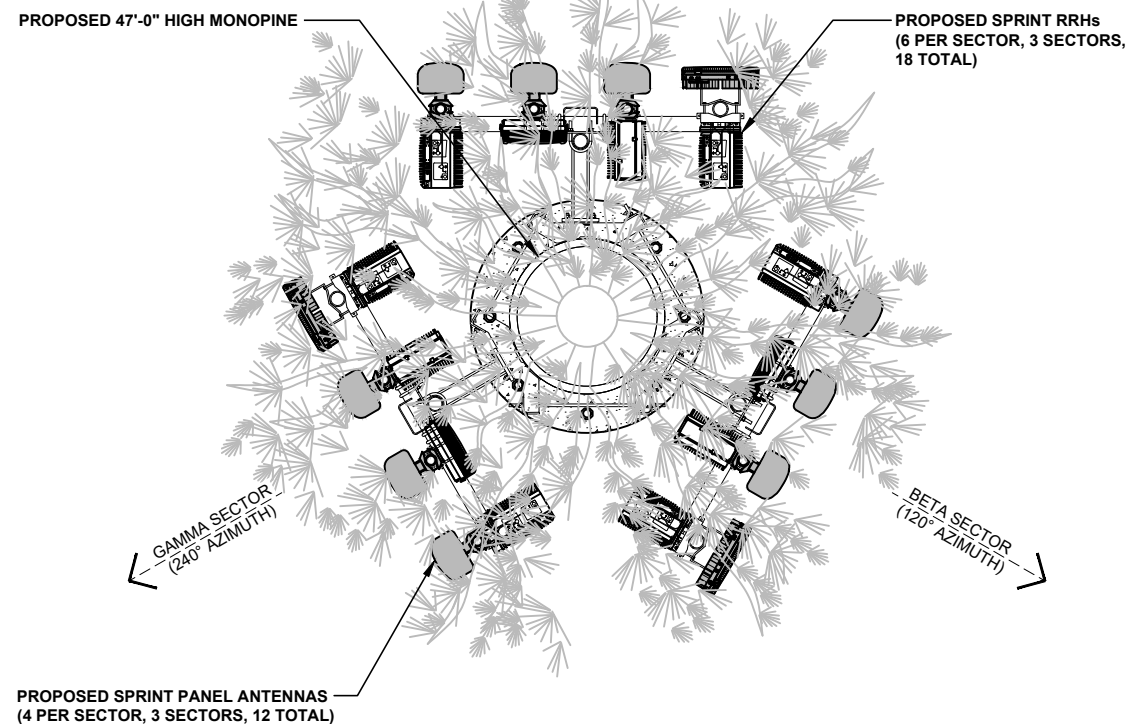
SHEET NUMBER:

A-2





1
A-3
PROPOSED EQUIPMENT PLAN
24"x36" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"



2
A-3
PROPOSED ANTENNA PLAN
24"x36" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"



NOTE:
STRUCTURAL ANALYSIS MUST BE PERFORMED ON ALL
ROOFTOPS, WATER TANKS, FLAGPOLES AND TOWER
SITES BEFORE INSTALLATION OF NEW ANTENNAS,
NEW RRUS, & NEW CABINETS/TEMPORARY PLATFORM.

ANTENNA NOTE:

PROPOSED SPRINT ANTENNAS TO BE PAINTED
AND TEXTURED WITH ANTENNA "SOCKS"
TO MATCH PROPOSED MONOPINE BRANCHES .

Sprint
12657 ALCOSTA BLVD SUITE 300
SAN RAMON, CA 94583

PLANS PREPARED BY:



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Suite 300
San Diego, CA 92130
858-964-7439

Md7 PROJECT NUMBER:

DRAWN BY:		CHECKED BY:	
JC		AF	
REV.	DATE:	ISSUED FOR:	
A	07/31/2018	90% ZD FOR REVIEW	
0	08/17/2018	100% ZD	

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SITE ADDRESS:
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CORONA, CA 91718

SHEET TITLE:

**EQUIPMENT AND
ANTENNA PLANS**

SHEET NUMBER:

A-3

TOP OF PROPOSED MONOPINE/ SPRINT ANTENNAS
± 47'-0"

CENTERLINE OF PROPOSED SPRINT ANTENNAS
± 45'-0"

PROPOSED SPRINT PANEL
ANTENNAS (4 PER SECTOR,
3 SECTORS, 12 TOTAL)

PROPOSED SPRINT RRHs
(6 PER SECTOR, 3 SECTORS,
18 TOTAL)

PROPOSED 47'-0" HIGH
MONOPINE

PROPOSED SPRINT
GPS ANTENNA

EXISTING WROUGHT
IRON FENCE

PROPOSED SPRINT EQUIPMENT
LEASE AREA INSIDE EXISTING
SHELTER

GROUND LEVEL
0'-0"

1
A-4

PROPOSED NORTH ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"

4' 2' 0' 4'

TOP OF PROPOSED MONOPINE/ SPRINT ANTENNAS
± 47'-0"

CENTERLINE OF PROPOSED SPRINT ANTENNAS
± 45'-0"

PROPOSED SPRINT PANEL
ANTENNAS (4 PER SECTOR,
3 SECTORS, 12 TOTAL)

PROPOSED SPRINT RRHs
(6 PER SECTOR, 3 SECTORS,
18 TOTAL)

PROPOSED 47'-0" HIGH
MONOPINE

PROPOSED SPRINT
GPS ANTENNA

PROPOSED SPRINT EQUIPMENT
LEASE AREA INSIDE EXISTING
SHELTER

EXISTING WROUGHT IRON
FENCE

GROUND LEVEL
0'-0"

2
A-4

PROPOSED EAST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"

4' 2' 0' 4'

NOTE:
STRUCTURAL ANALYSIS MUST BE PERFORMED ON ALL
ROOFTOPS, WATER TANKS, FLAGPOLES AND TOWER
SITES BEFORE INSTALLATION OF NEW ANTENNAS,
NEW RRUS, & NEW CABINETS/TEMPORARY PLATFORM.

ANTENNA NOTE:

PROPOSED SPRINT ANTENNAS TO BE PAINTED
AND TEXTURED WITH ANTENNA "SOCKS"
TO MATCH PROPOSED MONOPINE BRANCHES .

Sprint

12657 ALCOSTA BLVD SUITE 300
SAN RAMON, CA 94583

PLANS PREPARED BY:

md7

Md7, LLC
10590 West Ocean Air Dr.
Suite 300
San Diego, CA 92130
858-964-7439

Md7 PROJECT NUMBER:

DRAWN BY:		CHECKED BY:	
JC		AF	
REV.	DATE:	ISSUED FOR:	
A	07/31/2018	90% ZD FOR REVIEW	
0	08/17/2018	100% ZD	

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without the written consent of the architect.

SITE INFORMATION:

SITE NAME:

KELLOG PARK

SITE CASCADE:

RV77XC011

SITE ADDRESS:

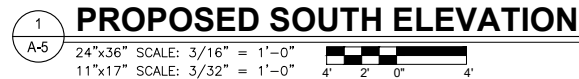
1635 KELLOGG AVENUE
CORONA, CA 91718

SHEET TITLE:

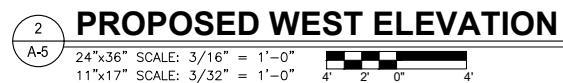
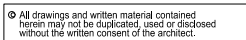
ELEVATIONS

SHEET NUMBER:

A-4



PROPOSED SPRINT ANTENNAS TO BE PAINTED
AND TEXTURED WITH ANTENNA "SOCKS"
TO MATCH PROPOSED MONOPINE BRANCHES .



SHEET NUMBER:

A-5