



September 25, 2014

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

RE: Site Address: 11485 Weatherhill Way, San Diego (the "Property")
Site Name: Miramar Ranch North Reservoir – VAW Spring Canyon
Agreement: Lease Agreement, dated July 19, 2007 (the "Lease") between The City of San Diego ("City") and VERIZON WIRELESS (VAW) LLC, ("Lessee").

Dear Ms. Charles,

As part of the continuous effort to keep its network up to date, VAW would like to perform the following modifications (changes) as described in the attached approved and stamped plans, to the site referenced above:

Antennas: Switch (2) antennas on existing mounts on the water tank. Install (2) new RRUS to be placed below the (2) replacement antennas. Install (1) Raycap demarcations box below one of the RRUS.

Equipment: Mount (1) Raycap demarcation box in equipment area on H-Frame on existing concrete pad.

Pursuant to Section 9.4, Improvements and Alterations of the Lease Agreement, "Lessee shall not construct any improvements, structures, or installations on the Premises, or make any alterations to the Premises (with the exception of equipment replacements or repairs) without City's prior written approval." In order to comply with such requirement, VAW would like to request City's consent and approval to complete the items described above.

By signing this letter, City is providing its consent and approval to allow VAW to perform the proposed modifications described herein. Upon signature, please return to the attention of at:

Erick Erickson
Sequoia Deployment Services
22471 Aspan St., Suite 290
Lake Forest, CA 92630

Sincerely,

Brenda Williamson
Verizon Wireless LLC

CITY OF SAN DIEGO ACKNOWLEDGEMENT AND CONSENT

By:
Name: Cybele Thompson
Title: Director, Real Estate Assets Dept.
Date: 9/29/14

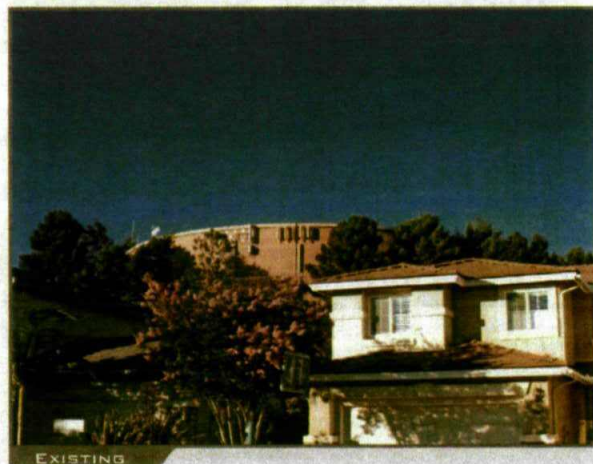
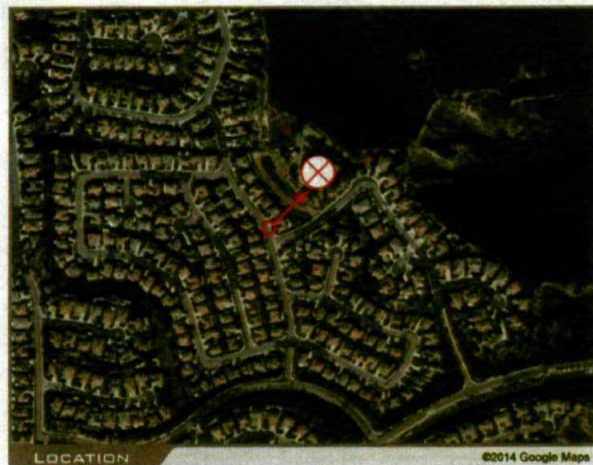


SPRING CANYON

11485 WEATHERHILL WAY SAN DIEGO CA 92131



VIEW 1



ACCURACY OF PHOTO SIMULATION BASED UPON INFORMATION PROVIDED BY PROJECT APPLICANT.

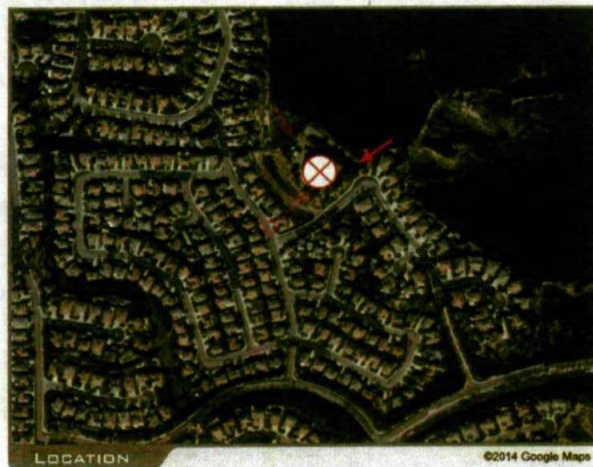


SPRING CANYON

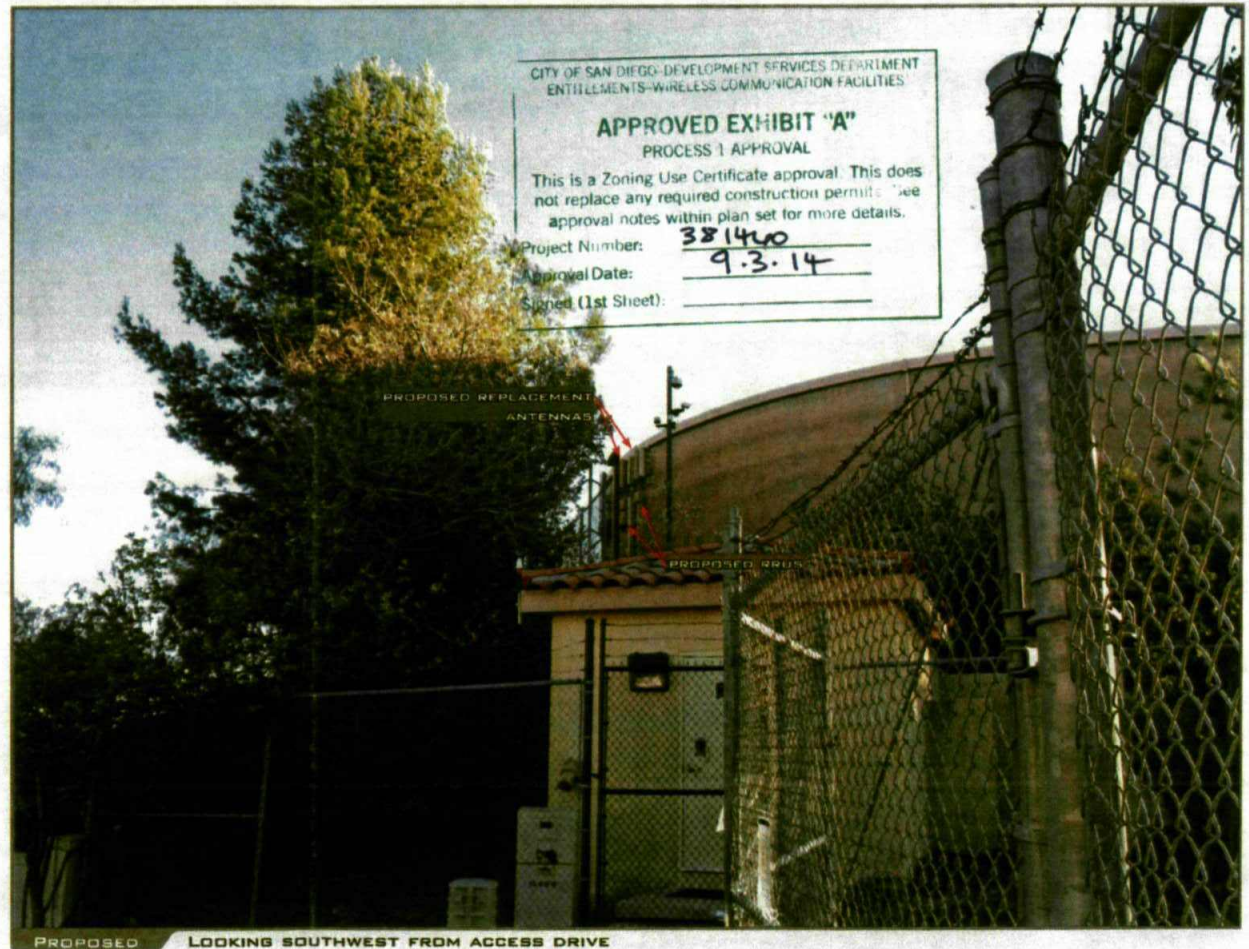
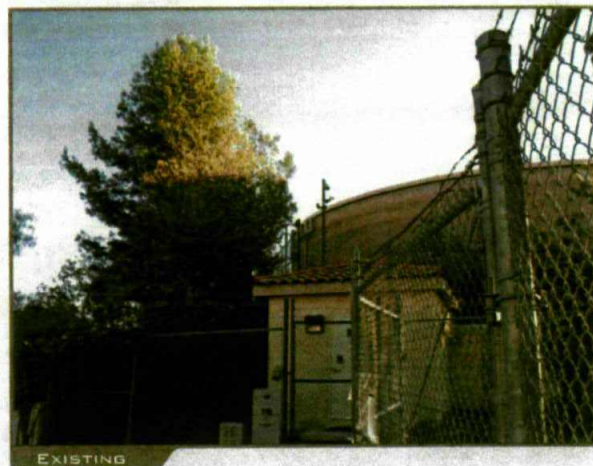
11485 WEATHERHILL WAY SAN DIEGO CA 92131



VIEW 2



©2014 Google Maps



LOOKING SOUTHWEST FROM ACCESS DRIVE

ACCURACY OF PHOTO SIMULATION BASED UPON INFORMATION PROVIDED BY PROJECT APPLICANT.

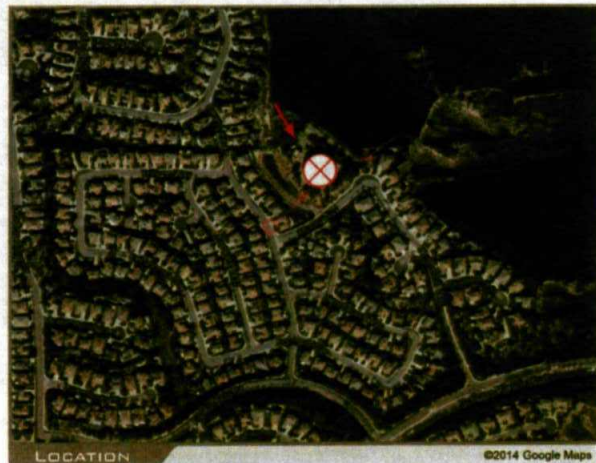


SPRING CANYON

11485 WEATHERHILL WAY SAN DIEGO CA 92131

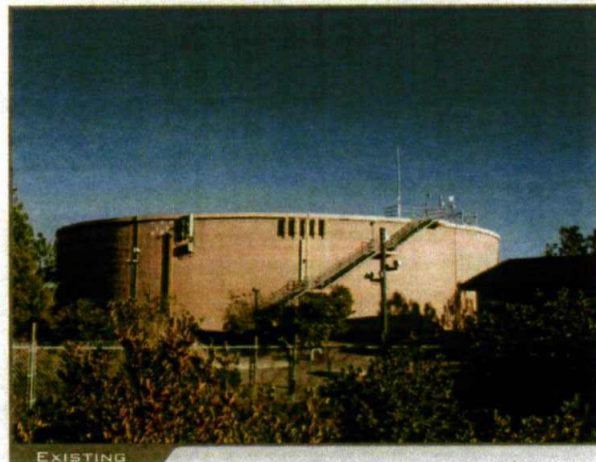


VIEW 3

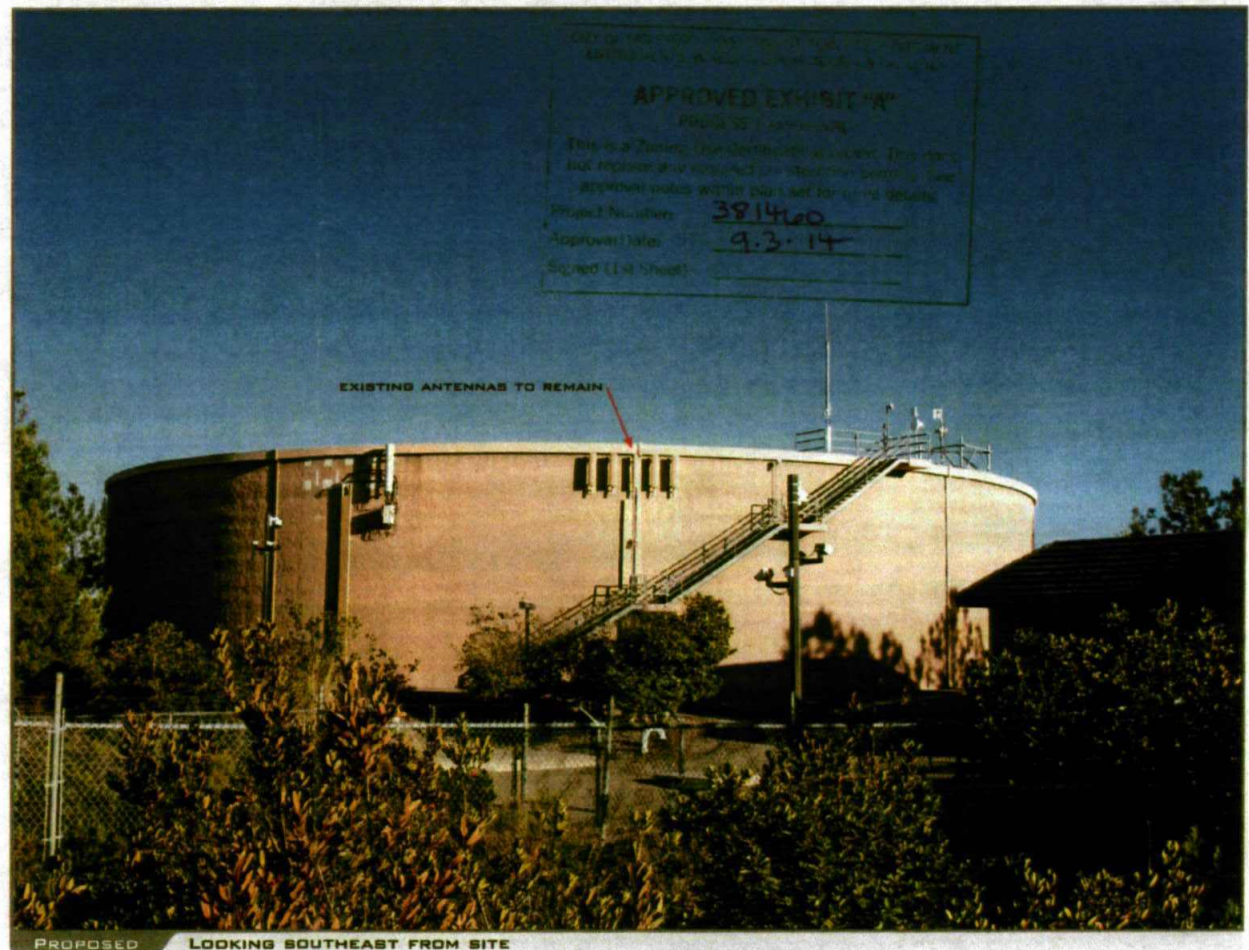


LOCATION

©2014 Google Maps



EXISTING



PROPOSED

LOOKING SOUTHEAST FROM SITE

ACCURACY OF PHOTO SIMULATION BASED UPON INFORMATION PROVIDED BY PROJECT APPLICANT.



SPRING CANYON/ SCRIPPS (LTE)
11484 WEATHERHILL WAY
SAN DIEGO, CALIFORNIA 92131

CITY OF SAN DIEGO - VERIZON WIRELESS TELECOMMUNICATIONS FACILITY
ENTITLEMENT WIRELESS COMMUNICATIONS FACILITIES

APPROVED EXHIBIT "A"
PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permit. Use approval notes within plan set for more details.

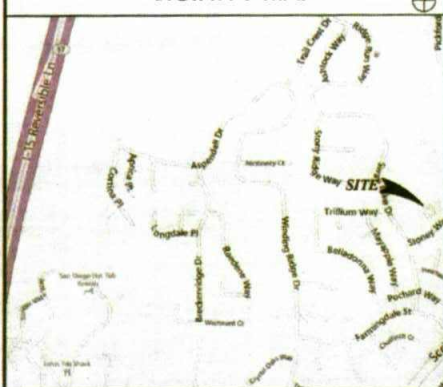
Project Number: 381400
Approval Date: 9.3.14
Signed (1st Sheet): Artemyan

SPECIAL INSPECTIONS

- | | |
|--|---|
| 1. CONCRETE | 13.1. VERIFY SOIL CONDITIONS ARE SUBSTANTIALLY IN |
| 2. BOLTS INSTALLED IN CONCRETE | CONFORMANCE WITH THE SOIL INVESTIGATION REPORT |
| 3. CONCRETE MOUNT-REINFORCING SPACE FRAME | 13.2. VERIFY THAT FOUNDATION ELEVATIONS EXTEND TO |
| 4. REINFORCING STEEL AND PRESTRESSING STEEL | PROPER SOPM AND BEARING STRESS |
| 5. ALL STRUCTURAL WELDING | 13.3. PROVIDE SOIL COMPRESSION TEST RESULTS, DEPTH OF |
| 6. WELD TESTING BUCKLE MOUNT-REINFORCING STEEL FRAME | FILL, RELATIVE DENSITY, BEARING VALUES |
| 7. WELDING REINFORCING STEEL | 13.4. PROVIDE SOIL COMPRESSION TEST RESULTS, DIVISION |
| 8. HIGH-STRENGTH BOLTING | WELL, RECOMMENDATIONS FOR FOUNDATIONS, ON- |
| 9. STRUCTURAL WELDING | GRADE FLOOR SLAB DESIGN FOR EACH BUILDING SITE |
| 10. REINFORCED CEMENT CONCRETE | 14. SHOWN CONTROL SYSTEM |
| 11. REINFORCED CONCRETE FILL | 15. SPECIAL CASES DISCUSSED |
| 12. SPRAY-APPLIED FIREPROOFING | 16. OFF-SITE FABRICATION OF BUILDING COMPONENTS |
| 13. DEEP FOUNDATIONS (PIERS, DRILLED & CASTINGS) | 17. OTHER SPECIAL INSPECTIONS AS REQUIRED BY |
| 14. SHOTCRETE | DESIGNER |

NO.	DESCRIPTION OF TYPE OF INSPECTION REQUIRED, LOCATION, REMARKS

VICINITY MAP



CONSULTANT TEAM

CLIENTS REPRESENTATIVE:

REDUCTION DEPLOYMENT SERVICES, INC.
22471 ASPEN STREET, SUITE 250
LAKE FOREST, CALIFORNIA 92630
PHONE: (949) 753-7200
CONTACT: MONICA H. SHIMM
LEADS: ERICK ENICKSON

ARCHITECT:

JEFFREY ROME & ASSOCIATES
131 INNOVATION DRIVE
SUITE 100
IRVINE, CALIFORNIA 92617
PHONE: (949) 760-3829
FAX: (949) 760-3831
CONTACT: JEFFREY ROME

DEVELOPMENT SUMMARY

APPLICANT:	VERIZON WIRELESS 15505 SAND CANYON AVENUE IRVINE, CALIFORNIA 92618
LAND OWNER:	CITY OF SAN DIEGO 1200 THIRD AVENUE, SUITE 1700 SAN DIEGO, CALIFORNIA 92101
EXISTING USE:	COMMERCIAL UNMANNED WIRELESS FACILITY
PROPOSED USE:	COMMERCIAL UNMANNED WIRELESS FACILITY
OTHER ON-SITE TELECOM FACILITIES:	SPLIT
ASSESSMENTS PARCEL NUMBER:	318-851-05
EXISTING ZONING:	R2-1-13
PROPOSED PROJECT AREA:	442.5 SQ. FT. EQUIPMENT AREA
EXISTING TYPE OF CONSTRUCTION:	T80
PROPOSED TYPE OF CONSTRUCTION:	T80
EXISTING OCCUPANCY:	UNMANNED TELECOMMUNICATIONS FACILITY
PROPOSED OCCUPANCY:	UNMANNED TELECOMMUNICATIONS FACILITY
JURISDICTION:	CITY OF SAN DIEGO

LEGAL DESCRIPTION

PORTION OF PARCEL 1 OF PARCEL MAP NO. 11871, IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AUGUST 7, 1981 AS FILED NO. 81-251375 OF OFFICIAL RECORDS.

SCR PERMIT REQUIRED

PROJECT DESCRIPTION

VERIZON WIRELESS PROPOSES TO MODIFY AN UNOCCUPIED TELECOMMUNICATIONS FACILITY.

- INSTALL (N) (2) ANTENNAS TO REPLACE (E) ANTENNAS.
- INSTALL (N) (1) RAYCAP IN (E) EQUIPMENT AREA.
- INSTALL (N) (1) RAYCAP NEAR ANTENNAS.
- INSTALL (N) (2) RAYCAPS.

TOTALS AT THE END OF THE MODIFICATION:
(1) NEW ANTENNAS.
(2) NEW RAYCAPS.
GENERATOR, GPS ANTENNA TO REMAIN.

SHEET INDEX

- | | |
|-------|--------------------|
| T-1 | TITLE SHEET |
| T-2 | SCR APPROVAL NOTES |
| A-0 | SITE PLANS |
| A-1 | EQUIPMENT PLAN |
| A-2 | ELEVATIONS |
| A-2.1 | ELEVATIONS |
| A-3 | ANTENNA PLAN |
| A-4 | DETAILS |
| A-5 | DETAILS |

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES.

CALIFORNIA FIRE CODE, 2013 EDITION
CALIFORNIA BUILDING CODE, 2013 EDITION
CALIFORNIA PLUMBING CODE, 2013 EDITION
CALIFORNIA MECHANICAL CODE, 2013 EDITION
CALIFORNIA ELECTRICAL CODE, 2013 EDITION
CALIFORNIA GREEN BUILDING CODE, 2013 EDITION

IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

ACCESSIBILITY DISCLAIMER

THIS PROJECT IS AN UNOCCUPIED WIRELESS PCS TELECOMMUNICATIONS FACILITY AND IS EXEMPT FROM DISABLED ACCESS REQUIREMENTS.

NOTES

THE PROPOSED WIRELESS FACILITY COMPLIES WITH FEDERAL STANDARDS FOR RADIO FREQUENCIES IN ACCORDANCE WITH THE TELECOMMUNICATIONS ACT OF 1996 AND SUBSEQUENT AMENDMENTS AND ANY OTHER REQUIREMENTS IMPOSED BY THE STATE OR FEDERAL REGULATORY AGENCIES.

SCALE

THE DRAWING SCALES SHOWN IN THIS SET REPRESENT THE CORRECT SCALE ONLY WHEN THESE DRAWINGS ARE PRINTED IN A 24"x36" FORMAT. IF THIS DRAWING SET IS NOT 24"x36", THIS SET IS NOT TO SCALE.

Jeffrey Rome |
ASSOCIATES

Architecture | Telecommunications
131 Innovation Drive, Suite 100
Irvine, California 92617
Tel: 949.760.3829 | Fax: 949.760.3831

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY TO JRA. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED.

PREPARED FOR

Verizon Wireless
15505 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618



APPROVALS

BY: _____

ZONING _____

CONSTRUCTION _____

SITE ACQUISITION _____

OWNER APPROVAL _____

SITE NAME

SPRING CANYON/SCRIPPS
(LTE)

11484 WEATHERHILL WAY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATES

01/14/13	PRELIM 20'S (P1)
04/01/14	100% 20'S (P2)
07/16/14	CLIENT COMMENTS (P3)
07/23/14	CLIENT COMMENTS (P4)
08/03/14	CLIENT COMMENTS (P5)

SHEET TITLE

TITLE SHEET

T-1



Approval Type: Substantial Conformance Review (SCR) to
Project #192138
Approval #734010 (NUP)
Expires: 3/17/2020

SCR Approval No. 1332689
SCR Project Name: Verizon Spring Canyon SCR
SCR Project No. 381460
Site Address: 11445 Weatherhill Way

The approved modifications include the replacement of two (2) antennas, the installation of one (1) new Raycap in the equipment area, the addition of one (1) new Raycap near the antennas, and the installation of two (2) Remote Radio Units (RRUs) near the antennas. The requested changes to the previously approved Exhibits "A" for this project have been determined to be consistent with the general intent, terms and conditions of the previous approval (identified above) as well as any other applicable regulations, development standards and guidelines of the Municipal Code in effect at the time this project was approved. No other conditions or findings of approval are specified in the previous approval shall remain in full effect for this site, unless otherwise specified by the Development Services Department.

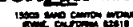
Alex Hampton, AICP
Development Project Manager

Index 12103



PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED.

FIGURE 1



APPENDIX

22000

CONSTRUCTION

SITE ACQUISITION

OWNER APPROVAL _____

DATE _____

SPRING CANYON/SCRIPPS
(LTE)

11404 WEATHERILL WAY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATES	
01/14/13	PRELIM ZD'S (P1)
04/01/10	100% ZD'S (P2)
07/16/14	CLIENT COMMENTS (P3)
07/22/10	CLIENT COMMENTS (P4)
09/03/16	CLIENT COMMENTS (P5)

1993 JUL

**SCR APPROVAL
NOTES**

T-2

10/10/10 10:10:10

1	(1) VEH LEASE AREA.
2	(2) WATER TANK.
3	(3) VEH UNDERGROUND COMM CABLE CONDUIT TRENCH.
4	(4) PROPERTY LINE.
5	(5) CHAIN LINK FENCE.
6	(6) OTHER CARRIER EQUIPMENT TRAILER.
7	(7) OTHER CARRIER ANTENNAS MOUNTED TO (3) WATER TANK.
8	(8) CONCRETE GUTTER.
9	(9) VEH ANTENNAS TO REMAIN.
0A	(0) AND (3) VEH ANTENNAS MOUNTED TO (3) WATER TANK.
10	(10) OVERFLOW DRAIN.

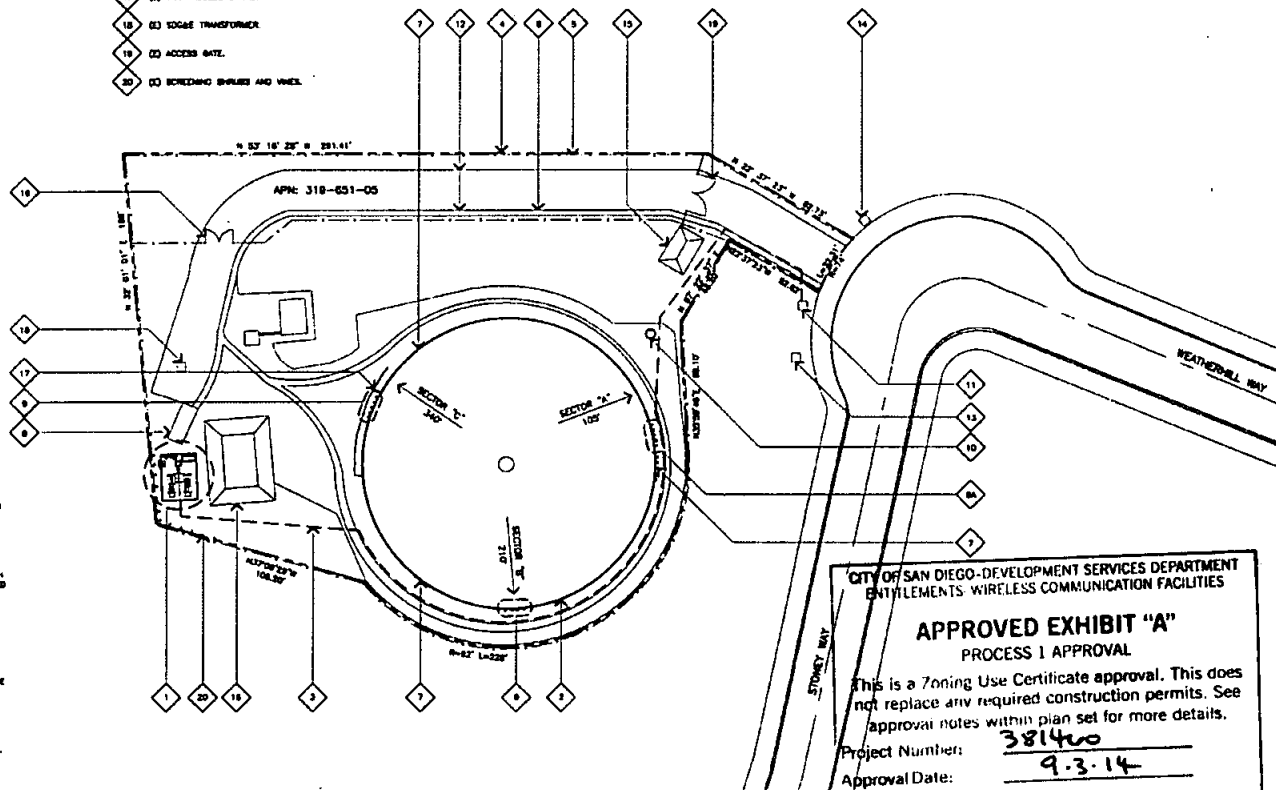
- | | |
|----|-------------------------------------|
| 11 | (X) TELEO WHAAT. |
| 12 | (X) ACCESS ROAD. |
| 13 | (X) METER PEDISTAL. |
| 14 | (X) TELEO PEDISTAL. |
| 15 | (X) OTHER CARRIER EQUIPMENT SHELTER |
| 16 | (X) WATER PUMP STATION. |
| 17 | (X) TANK ACCESS STAIRS. |
| 18 | (X) SOGAE TRANSFORMER |
| 19 | (X) ACCESS GATE. |
| 20 | (X) BROADCASTING SHAWLES AND WHAEL. |

THIS PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF THE STATE WATER
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, SAN DIEGO REGION,
ORDER NO. 2007-01 NPDES NO. CAS070073
([HTTP://WWW.SANDISB.CA.GOV/PROCES/PROGRAMS/EO_STORMWATER-ITALY](http://www.sandisb.ca.gov/PROCES/PROGRAMS/EO_STORMWATER-ITALY))
AND THE CITY OF SAN DIEGO LAND DEVELOPMENT CODE
([HTTP://CDDC.CIDCC.SANNET.COM/RIGHTS/GETCONTENT/LOCAL](http://CDDC.CIDCC.SANNET.COM/RIGHTS/GETCONTENT/LOCAL)
PDF?FILE_DIRECTORY=080045180000CA3)

NOTES 1-6 BELOW REPRESENT KEY MINIMUM REQUIREMENTS FOR CONSTRUCTION MAPS.

1. ALL SUPPLEMENT DIPS MUST BE INSTALLED TO PREVENT SLIP, AND ON OTHER CONSTRUCTION DEBRIS FROM BEING TRAPPED INTO THE ADJACENT STREET(S) OR STORM WATER COLLECTION SYSTEMS DUE TO CONSTRUCTION VEHICLES OR EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY SUCH DEBRIS THAT MAY BE IN THE STREET AT THE END OF EACH WORK DAY OR AFTER A STORM EVENT THAT CAUSED A BREACH IN THE INSTALLED COLLECTION SYSTEM.
2. ALL STOCKPILES OF UNMIXED SOIL AND/OR BUILDING MATERIALS THAT ARE NOT TO BE LEFT UNPROTECTED FOR A PERIOD GREATER THAN SEVEN CALENDAR DAYS ARE TO BE PROTECTED WITH EROSION AND SEDIMENT CONTROLS. SUCH SOIL MUST BE PROTECTED EACH DAY WHEN THE PROBABILITY OF RAIN IS GREATER THAN 10%.
3. A CONCRETE WEIGHST MAT MUST BE PROVIDED ON ALL PROJECTS WHICH PROPOSE THE CONSTRUCTION OF ANY CONCRETE IMPROVEMENTS THAT ARE TO BE POURED IN PLACE ON THE SITE.
4. ALL DRAINAGE/SEDIMENT CONTROL DEVICES MUST BE MAINTAINED & WORKING ORDER AT ALL TIMES.
5. ALL SLIPS THAT ARE CREATED OR DISTURBED BY CONSTRUCTION ACTIVITY MUST BE PROTECTED AGAINST EROSION AND SEDIMENT TRANSPORT AT ALL TIMES.
6. THE STORAGE OF ALL CONSTRUCTION MATERIALS AND EQUIPMENT MUST BE PROTECTED AGAINST ANY POTENTIAL RELEASE OF POLLUTANTS BEYOND THE PROPERTY.

1. INTEGRATE ALL (V) INSTALLATIONS WITH (C) EQUIPMENT.
2. THE LOCATION OF THE (C) EQUIPMENT AVAILABILITY AND SPACE SHOULD BE VERIFIED BY THE GC BEFORE INSTALLATION.
3. NO ADDITIONAL TRENCHING IS PROPOSED.
4. ALL NEW FIBER WILL BE ROUTED USING EXISTING CABLE RACKS.



APPROVED EXHIBIT "A"
PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permits. See approval notes within plan set for more details.

Project Number: 381460

Approval Date: 9.3.14

Signed (1st Sheet):

SITE PLAN

SCALE:	
1"=20'	0 10' 20'

2

Jeffrey Rome
ASSOCIATES

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED.

verizon wireless
15805 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618



20-0000

CONFIDENTIAL

WISCONSIN

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512 1998

SPRING CANYON/SCRIPPS
(LTE)

11404 NEATHWELL WAY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATE	
01/14/13	PRELIM 20'S (P1)
04/01/14	100% 20'S (P2)
07/16/14	CLIENT COMMENTS (P3)
07/22/14	CLIENT COMMENTS (P4)
08/03/14	CLIENT COMMENTS (P5)

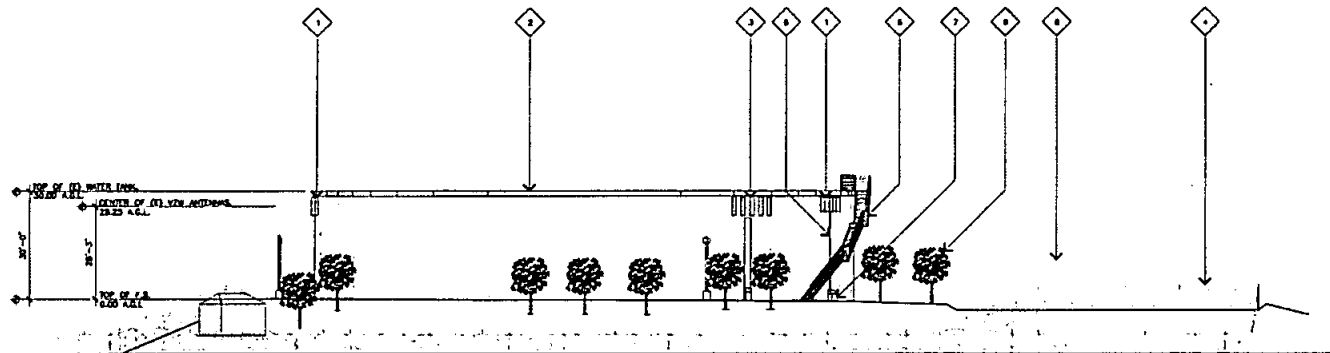
BOOK TABLE

SITE PLANS

A-0

ELEVATION KEYNOTES

- 1 (1) VEH ANTENNA TO REMAIN.
- 2 (2) 180" DIAMETER WATER TANK.
- 3 (3) OTHER CARRIER ANTENNAS.
- 4 (4) CHAIN LINK FENCE.
- 5 (5) STAIRS.
- 6 (6) COAX CABLE TRAY.
- 7 (7) COAX CABLE BRIDGES.
- 8 (8) WATER PUMP STATION.
- 9 (9) TRUCK, TYP.



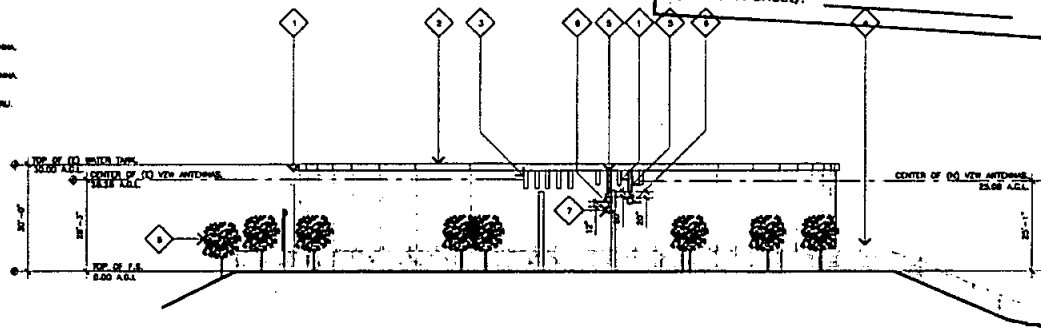
NOTES

1. (1) ANTENNAS, RW'S, AND RAYCAPS WILL BE PAINTED TO MATCH (2) WATER TANK.
2. ALL EXISTING AND REPLACED ANTENNAS ARE FACE MOUNTED.

NORTH ELEVATION

ELEVATION KEYNOTES

- 1 (1) VEH ANTENNA TO REMAIN.
- 2 (2) 180" DIAMETER WATER TANK.
- 3 (3) OTHER CARRIER ANTENNAS.
- 4 (4) CHAIN LINK FENCE.
- 5 (5) VEH ANTENNA TO REPLACE (2) ANTENNA.
- 6 (6) VEH RW MOUNTED BELOW (5) ANTENNA.
- 7 (7) VEH RAYCAP MOUNTED BELOW (6) RW.
- 8 (8) TRUCK, TYP.



NOTES

1. (1) ANTENNAS, RW'S, AND RAYCAPS WILL BE PAINTED TO MATCH (2) WATER TANK.
2. ALL EXISTING AND REPLACED ANTENNAS ARE FACE MOUNTED.

EAST ELEVATION

CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT
ENTITLEMENTS, WIRELESS COMMUNICATION FACILITIES

APPROVED EXHIBIT "A"

PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permits. See approval notes within plan set for more details.

Project Number: 381460
Approval Date: 9.3.14
Signed (1st Sheet): _____

SCALE: 1/16"=1'-0" 0' 4' 8' 16'

2

Jeffrey Romo | ASSOCIATES

11100 INNOVATION DRIVE, SUITE 100
SAN DIEGO, CALIFORNIA 92121
TEL: 619.746.3020 FAX: 619.746.3011

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE PROJECT FOR WHICH IT IS PREPARED IS STRICTLY PROHIBITED.

PREPARED FOR

verizon wireless
11500 SAND CANYON AVENUE
SAN DIEGO, CALIFORNIA 92121



APPROVALS

BY: _____

DATE: _____

CONSTRUCTION

SITE ACQUISITION

OWNER APPROVAL

SITE NAME

SPRING CANYON/SCRIPPS
(LTE)

11400 BEACONHILL WAY
SAN DIEGO, CALIFORNIA 92121

DRAWING DATES

01/14/13 PRELIM SETS (P1)
04/01/14 100% SETS (P2)
07/16/14 CLIENT COMMENTS (P3)
07/22/14 CLIENT COMMENTS (P4)
08/03/14 CLIENT COMMENTS (P5)

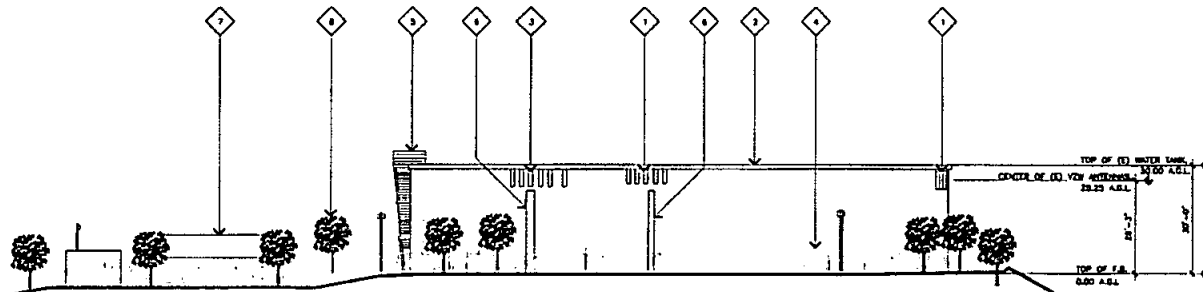
SHEET TITLE

ELEVATIONS

A-2

ELEVATION KEYNOTES

- 1 (1) VZW ANTENNA TO REMAIN.
- 2 (2) 180" DIAMETER WATER TANK.
- 3 (3) OTHER CARRIER ANTENNAS.
- 4 (4) CHAIN LINK FENCE.
- 5 (5) STAIRS.
- 6 (6) COAK CHALK TRY.
- 7 (7) WATER PUMP STATION.
- 8 (8) TREE TYP.



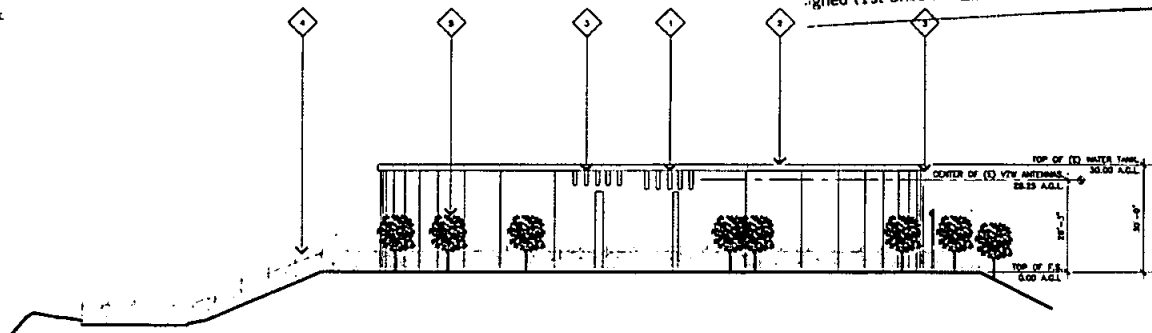
NOTES

1. (1) ANTENNAS, RAILS, AND RATCHES WILL BE PAINTED TO MATCH (1) WATERMARK.
2. ALL EXISTING AND REPLACED ANTENNAS ARE FACILE MOUNTED.

SOUTH ELEVATION

ELEVATION KEYNOTES

- 1 (1) VZW ANTENNA TO REMAIN.
- 2 (2) 180" DIAMETER WATER TANK.
- 3 (3) OTHER CARRIER ANTENNAS.
- 4 (4) CHAIN LINK FENCE.
- 5 (5) TREE TYP.



NOTES

1. (1) ANTENNAS, RAILS, AND RATCHES WILL BE PAINTED TO MATCH (1) WATERMARK.
2. ALL EXISTING AND REPLACED ANTENNAS ARE FACILE MOUNTED.

WEST ELEVATION

CITY OF SAN DIEGO
PLANNING DEPARTMENT
1100 K STREET, SUITE 100
SAN DIEGO, CALIFORNIA 92101

APPROVED FOR THE CITY

This is a preliminary drawing. Use with caution. This does not require a permit. See approval rules with the city for more details.
Project Number: 381400
Approval Date: 9.3.14
Signed (1st Sheet):

SCALE: 1/16"=1'-0"
0 4' 8' 16'

2

Jeffrey Moore
ASSOCIATES
ARCHITECTURE & INTERCOMMUNICATIONS
1311 LAMAR AVENUE, SUITE 100
LOS ANGELES, CALIFORNIA 90017
TEL: 213.760.1025 FAX: 213.760.1021

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED.

PREPARED FOR

verizon wireless
15555 SAND CANYON AVENUE
SAN DIEGO, CALIFORNIA 92185



APPROVAL

R.P.

CONSTRUCTION

SITE ACQUISITION

OTHER APPROVAL

SITE NAME

SPRING CANYON/SCRIPPS
(LTE)

11404 MEADOWVIEW WAY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATE

01/14/13 PRELIM 20% (P1)
04/01/14 100% 20% (P2)
07/18/14 CLIENT COMMENTS (P3)
07/22/14 CLIENT COMMENTS (P4)
08/02/14 CLIENT COMMENTS (P5)

SHEET TITLE

ELEVATIONS

A-2.1

ANTENNA PLAN KEYNOTES

- 1 (1) VZW ANTENNA TO REPLACE (1) ANTENNA MOUNTED ON (1) WATER TANK (1 TOTAL)
- 2 (1) VZW ANTENNA TO REMAIN (1) TOTAL
- 3 (1) VZW CABLE TRAY
- 4 (1) VZW RRU MOUNTED BELOW (1) ANTENNA (1 TOTAL)
- 5 (1) VZW RAINCAP MOUNTED BELOW (1) RRU (1 TOTAL)
- 6 (1) WATER TANK
- 7 (1) STAKE

LEGEND

- EXISTING
- REPLACE

CITY OF SAN DIEGO-DEVELOPMENT SERVICES DEPARTMENT
ENTITLEMENTS WIRELESS COMMUNICATION FACILITIES

APPROVED EXHIBIT "A"

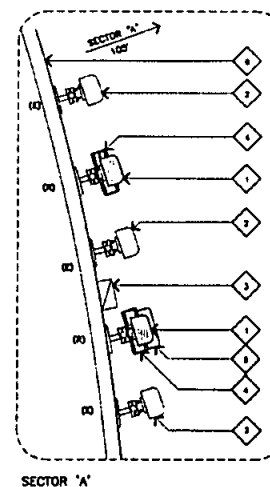
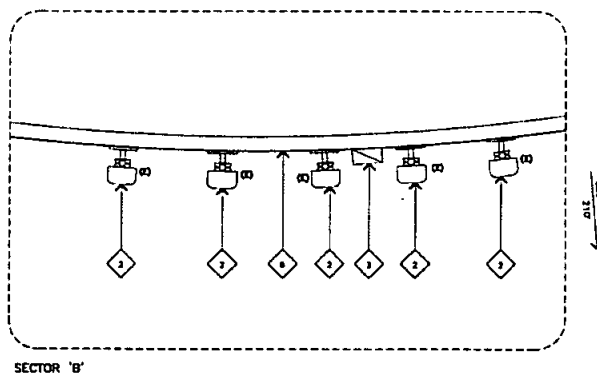
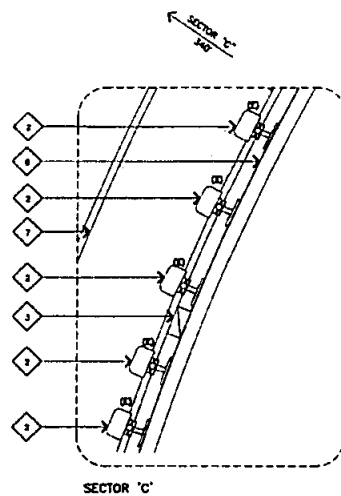
PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permits. See approval notes within plan set for more details.

Project Number: 381460

Approval Date: 9.3.14

Signed (1st Sheet): _____



ANTENNA PLAN

SCALE: 3/32"=1'-0" 0 3' 6' 12'



Jeffrey Romo
ASSOCIATES

Architecture & Intercommunications
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Tel: 949.746.3939 Fax: 949.746.3431

PROPRIETARY INFORMATION
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PREPARED FOR

verizon wireless
18000 BIRD CANYON WILLOW
SAN DIEGO, CALIFORNIA 92110



APPROVALS

R.P. _____

ZONING _____

CONSTRUCTION _____

SITE ACQUISITION _____

OWNER APPROVAL _____

SITE NAME

SPRING CANYON/SCRIPPS
(LTE)

11404 WEATHERHILL WAY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATES

01/14/13 PRELIM 22'S (P1)
04/01/16 100% 22'S (P2)
07/16/16 CLIENT COMMENTS (P3)
07/22/16 CLIENT COMMENTS (P4)
08/02/16 CLIENT COMMENTS (P4)

SHEET TITLE

ANTENNA PLAN

A-3

ANTENNA MATERIAL: GRP
ANTENNA COLOR: LIGHT GREY
DIMENSIONS, HxWxD: (48.3"x11.2"x5.7")
WEIGHT: 11 lbs
CONNECTOR: NEMA OR E-ON 2 PORTS / CENTER

FRONT

SIDE

BOTTOM

CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT
ENTIREMENT WIRELESS COMMUNICATION FACILITIES

APPROVED EXHIBIT "A"
PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permits. See approval notes within plan set for more details.

Project Number: 381400
Approval Date: 9.3.14
Signed (1st Sheet):

(E) ANTENNA SPECIFICATIONS

SCALE: NONE 6

ANTENNA MATERIAL: GRP
ANTENNA COLOR: LIGHT GREY
DIMENSIONS, HxWxD: (47.4"x11.2"x5.7")
WEIGHT: 12.0 lbs
WIND LOAD: 362 N / 254N (FRONT/LATERAL) @ 100m/s WIND SPEED

FRONT

SIDE

BOTTOM

(E) ANTENNA SPECIFICATIONS

SCALE: NONE 4

ANTENNA MATERIAL: GRP
ANTENNA COLOR: LIGHT GREY
DIMENSIONS, HxWxD: (47.4"x11.2"x5.7")
WEIGHT: 8.8 lbs
WIND LOAD: 522 N / 244N (FRONT/LATERAL) @ 100m/s WIND SPEED

FRONT

SIDE

BOTTOM

(E) ANTENNA SPECIFICATIONS

SCALE: NONE 2

COLOR: GRAY
DIMENSIONS, HxWxD: 20.4"x18.5"x7.5"
WEIGHT: 56.0 LBS.

FRONT

SIDE

TOP

RRU SPECIFICATIONS

SCALE: NONE 5

COLOR: GRAY
DIMENSIONS, HxWxD: 25.7"x18.4"x11.7"
WEIGHT: 32.0 lbs

FRONT

SIDE

TOP

RAYCAP SPECIFICATIONS

SCALE: NONE 3

NOTE

- ALL DO ANTENNA, RRU'S, AND RAYCAPS PAINTED TO MATCH (C) WATER TANK.
- NEW STEEL MOUNTING PLATES TO BE INSTALLED WITH EPOXY ADHESIVE AND CAPTIVE STUD BOLTS.

DO NEW ANTENNA MOUNTING BRACKET.

DO TO REPLACE (C) MOUNTING PLATE.

DO NEW ANTENNA.

DO ANTENNA MOUNTING PIPE.

DO TO REPLACE (C) MOUNTING PLATE.

DO NEW RRU (20" BELOW ANTENNA).

DO MOUNTING PLATE.

DO NEW RAYCAP (15" BELOW RRU).

NOTES

- SEE ANTENNA MANUFACTURER SPEC. FOR COMPLETE ANTENNA AND BRACKET SPECIFICATIONS.

ANTENNA / RRU MOUNTING

SCALE: NONE 1

Jeffrey Remo ASSOCIATES

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Tel: 951.750.5929 Fax: 951.750.7971

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PREPARED FOR

verizon wireless

18000 SAND CANYON AVENUE
SAN DIEGO, CALIFORNIA 92128

APPROVALS

DATE

REVISIONS

CONSTRUCTION

SITE ACQUISITION

OWNER APPROVAL

SITE NAME

SPRING CANYON/SCRIPPS (LTE)

11400 WEATHERHILL WAY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATES

01/14/13	PHILIP ZEP'S (P1)
04/01/14	100% ZEP'S (P2)
07/16/14	CLIENT COMMENTS (P3)
07/22/14	CLIENT COMMENTS (P4)
09/03/14	CLIENT COMMENTS (P5)

SHEET TITLE

DETAILS

A-4

CITY OF SAN DIEGO-DEVELOPMENT SERVICES DEPARTMENT
ENTITLEMENT & PERMITTING DIVISION

APPROVED EXHIBIT "A" PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permits. See approval notes within plan set for more details.

Project Number:

381460

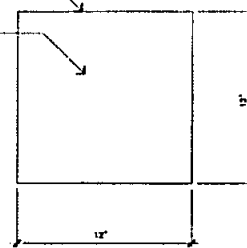
Approval Date:

9.3.14

Signed (1st Sheet):

(C) 1/4" x 12" SQUARE STEEL PLATE.

(C) PIPE WELDED TO STEEL PLATE.



PLAN

NOTE:

1. SCOTCH WELD ADHESIVE DP-430 BETWEEN TANK AND PLATE.

SURFACE PREPARATION:

STEEL (MECHANICAL BRUSHING)

1. WIRE BRUSH OF DUST WITH OIL-FREE SOLVENT SUCH AS ACETONE OR ALCOHOL. SOLVENTS.

2. IF RUST OR CORROSION IS VISIBLE, LIGHTLY REMOVE WITH 150 GRIT OR FINE ABRASIVE. REPEAT ANY BARE METAL LOCATIONS WITH AN EPOXY BASE PRIMER.

3. WIRE BRUSH WITH SOLVENTS TO REMOVE LOOSE PARTICLES.

NOTE: WHEN USING SOLVENTS, EXTINGUISH ALL SMOKE SOURCES AND FOLLOW THE MANUFACTURER'S PRECAUTIONS AND DIRECTIONS FOR USE. USE SOLVENTS IN ACCORDANCE WITH LOCAL REGULATIONS.

NOTE:

1. DO NOT OILWASH OR PAINT ANY SURFACE TO BE ATTACHED TO TANK.

2. PRIME AND PAINT FINISHED MOUNTING ASSEMBLY TO MATCH EXISTING COLOR AND SPECIFICATIONS.

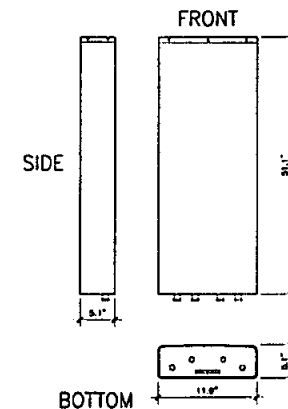
ANTENNA MATERIAL: CRP

ANTENNA COLOR: LIGHT GREY

DIMENSIONS, MINIMUM: (51.1"x11.8"x3.1")

WEIGHT: 32 lbs

WIND LOAD: 402 N @ 151K/6 WIND SPEED



NOT USED

SCALE:
NONE

6

STEEL PLATE DETAIL

SCALE:
NONE

4

(N) ANTENNA SPECIFICATIONS

SCALE:
NONE

2

(C) WATER TANK.

(C) VIEW MOUNT AND

(C) VIEW EQUIPMENT.

(C) 3" x 3" STAINLESS

STEEL WIRE ROPE

(WARRANTY CABLE).

DUMBBELL WEIGHT

SET (300 LBS).

6" ABOVE GROUND.

GROUND LEVEL.

LOAD CAPACITY TEST

1. 20% OF NEW INSTALLED MOUNTING PLATES SHALL BE FIELD TESTED FOR THE MAXIMUM HANGING (GRAVITY) LOAD OF 300 LBS PER PLATE.
2. DESERVE A MINIMUM EPOXY CURING PERIOD OF 7 DAYS BEFORE PERFORMING LOAD TEST.
3. APPLY LOAD INCREMENTS AS FOLLOWS:
 - a. 100 LBS FOR 24 HRS.
 - b. 200 LBS FOR 48 HRS.
 - c. 300 LBS FOR 72 HRS.
4. LOADS SHALL BE GENTLY APPLIED WITHOUT IMPOSING A SHARP STRESS ON THE APPARATUS.
5. EACH STAGE OF LOAD TESTING SHALL BE INSPECTED FOR THE INTEGRITY OF THE ADHESIVE BEFORE THE LOAD INCREMENTS.
6. FAILURE OF THE ADHESIVE IS DEFINED AS THE PLATE SEPARATING FROM THE TANK SURFACE BY PEELING, SHEARING OR CRACKING AT BONDING EDGE BY VISUAL INSPECTION.

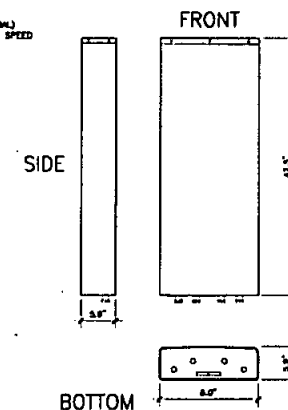
ANTENNA MATERIAL: CRP

ANTENNA COLOR: LIGHT GREY

DIMENSIONS, MINIMUM: (47.5"x8.0"x3.9")

WEIGHT: 12.0 lbs

WIND LOAD: 328 N/ 35KM
(FRONTAL/LATERAL)
@ 100m/s WIND SPEED



NOT USED

SCALE:
NONE

5

LOAD CAPACITY TEST

SCALE:
NONE

3

(E) ANTENNA SPECIFICATIONS

SCALE:
NONE

1

Jeffrey Romo | ASSOCIATES
ARCHITECTURE | TELECOMMUNICATIONS
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949.766.3929 | 949.766.3931

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PREPARED FOR

verizon wireless
18000 BAKER CANYON AVENUE
IRVINE, CALIFORNIA 92610



APPROVED

RJ

ZONING

CONSTRUCTION

SITE ACQUISITION

OWNER APPROVAL

SITE NAME

SPRING CANYON/SCRIPPS
(LTE)

11404 WEATHERHILL HWY
SAN DIEGO, CALIFORNIA 92131

DRAWING DATES
01/14/13 PRELIM 20% (P1)
04/01/14 100% 20% (P2)
07/14/14 CLIENT COMMENTS (P3)
07/22/14 CLIENT COMMENTS (P4)
08/03/14 CLIENT COMMENTS (P5)

SHEET TITLE

DETAILS

A-5