



## Telecommunications Project Management



June 9, 2014

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

RE:     Site Address:     12227 Spring Canyon Road, San Diego, CA (the "Property")  
         Site Name:        Scripps Ranch Reservoir  
         Agreement:       Lease Agreement fully executed on December 13, 2000 (the "Lease") between The City of San Diego ("City") and Verizon Wireless (VAW) LLC d/b/a Verizon Wireless ("Verizon Wireless").

Dear Ms. Moreno,

As part of its Conditional Use Permit renewal, Verizon Wireless has been directed by the City's planning Department to replace its two existing 41' 1" wooden antenna monopoles with a single 48' high mono-eucalyptus antenna structure. All twelve of Verizon's existing antennas, along with its 4' microwave dish, will be relocated to the new mono-eucalyptus. The approved stamped plans showing the changes described above have been included with this letter.

Pursuant to Section 6.4. Improvements/Alterations of the Lease, "No Improvements, structures, or installations shall be constructed on the Premises, and the Premises may not be altered by LESSEE without prior written approval by the City Manager, which such approval shall not be unreasonably withheld, conditioned or delayed." In order to comply with such requirement, Verizon Wireless would like to request City's approval to complete the items described above.

If all meets with your approval, please either (i) have an authorized City representative sign below, or (ii) provide an alternative written "approval" as City reasonably deems appropriate. By signing this letter, City is providing its approval to allow Verizon Wireless to perform the proposed modifications described herein. Upon signature, please return to my attention at:

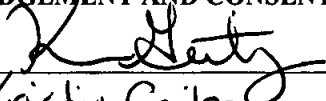
PlanCom, Inc.  
302 State Place, 2<sup>nd</sup> Floor  
Escondido, California 92029

Please call me at (760) 533-6065 should you have any questions or require additional information. Thank you for your consideration.

Sincerely,

Brent Helming, *agent*  
for Verizon Wireless

### ACKNOWLEDGEMENT AND CONSENT

By:   
Name: Kristin Geitz  
Title: Interim Director Real Estate Assets  
Date: 6/11/14



ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THESE CODES. NOTHING IN THESE PLANS IS TO BE CONSIDERED TO PERMIT WORK NOT CONFORMING TO THESE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:

- CALIFORNIA BUILDING CODE, 1975 34, 2013 EDITION
- CALIFORNIA PLUMBING CODE, 2013 EDITION
- CALIFORNIA MECHANICAL CODE, 2013 EDITION
- CALIFORNIA ELECTRICAL CODE, 2013 EDITION
- CALIFORNIA FIRE CODE, 2013 EDITION

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

SCRIPPS RANCH WATER TANK MOD  
12227 SPRING CANYON ROAD  
SAN DIEGO, CA 92131

**DIRECTIONS:**  
(FROM VERNON WIRELESS OFFICE IN INYARD) TAKE I-8 SOUTH TO  
ST 66 EAST TO I-15 SOUTH TO MARIANA/POMEROY ROAD EXT.  
PROCEED EAST ON POMEROY ROAD TO SPIDER CANYON ROAD.  
TURN LEFT ON SPIDER CANYON ROAD AND HEAD NORTH. THE  
ACCESS ROAD TO THE WATER TOWER IS DIRECTLY NORTH AND WILL

COORDINATES (MAD 83):  
LATITUDE: 32° 58' 18.32" NORTH  
LONGITUDE: 117° 04' 00.53" WEST

[illegible]

**ARCHITECT:**  
WILLIAM BORDEN & ROBERTI SUMERZ  
ARCHITECTURE INC.  
135 CARLSBAD VILLAGE DRVE. SUITE 17  
CARLSBAD, CA 92008  
(760) 434-0474  
(760) 434-0890 (FAX)

LEASING:  
PLANCOM, INC.  
302 STATE PLACE  
ECONOMICO, CA 95070  
BRIGHT DELMONTE  
(708) 233-0050

**MONOPOLE MANUFACTURER:**  
SOLAR COMMUNICATIONS INTERNATIONAL, INC.  
6860 480 SAN DIEGO DR., SUITE 207  
SAN DIEGO, CA 92108  
(619) 243-8750  
(FAX) 243-2740 (7x5)

**APPLICANT:** VERIZON WIRELESS  
15305 SAND CANYON AVENUE  
IRVINE, CA 92618  
CONTACT: SHELLEY KILGUSMAN  
(818) 228-4865

**OWNER:** CITY OF SAN DIEGO  
1308 THIRD AVENUE, SUITE 1  
SAN DIEGO, CA 92101  
CONTACT: CAROL YOUNG  
(619) 527-6881

THE EXISTING WIRELESS FACILITY CONSISTS OF TWO (2) EXISTING 11'-0" POLES WITH A TOTAL OF FOURTEEN (14) EXISTING WIRELESS ANTENNAS, ONE EXISTING MICROPHONE (3M) AND AN EXISTING 11'-0" x 25'-0" EQUIPMENT ENCLOSURE. THE PROJECT WILL CONTINUE TO OPERATE AS AN EXISTING WIRELESS COMMUNICATION FACILITY.

THE FOLLOWING CHANGES ARE PROPOSED:

- \* PROPOSED INSTALLATION OF A 48"-6" HIGH MONO-CRYSTALLINE
- \* REMOVAL OF TWO (2) EXISTING 15'-1" WOOD POLES & POSTINGS, ANTENNAS, MICROPHONE BOOM, COAXIAL, CABLE & CONDUITS, BACS-FRA. EXISTING TENDONS, BACS-FRA. TENDONS TO MATCH EXIST. STAGE-ON AIRPORT RUNWAY AFTER

• DESTROY THREE (3) SECTIONS OF FOUR (4) WIRELESS ANTENNAS PER SECTION (TOTAL OF 12 ANTENNAS) MOUNTED TO CROSS ARM OF PROPOSED MONO-EUCALYPTUS BUSH OR LEAF SCAFFOLD.

LOT 801 OF SCRAPPS RANCH UNIT NO. 71, IN THE CITY OF SAN  
DEIGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED AS  
MAP NO. 2333, IN THE OFFICE OF THE RECORDER OF SAID COUNTY.

CURRENT USE: CITY OF SAN DIEGO WATER FACILITY &  
MULTI-CARRIER TELECOM 384

PROJECT ADDRESS: 13337 SPRING LANTON ROAD  
SAN DIEGO, CA 92131

EXISTING ZONING: RE 1-B

EXISTING PROJECT AREA: 25 SQ. FT.

EXISTING OCCUPANCY: 8

APPROVED EXHIBIT "A" SCR  
PROCESS 1 APPROVAL

Project Number: 370415  
Approval Date: 5/30/14  
Signed (1st Sheet): [Signature]

- T-1 TITLE SHEET & PROJECT DATA
- T-2 CONDITIONS OF APPROVAL
- T-3 CONDITIONS OF APPROVAL
- T-4 PHOTO INSULATIONS
- A-0.0 SITE PLAN
- A-0.1 STORM WATER MANAGEMENT PLAN
- A-0.1 GENERAL NOTES & SPECIFICATIONS
- A-0.2 SPECIAL INSPECTIONS & SPECIFICATIONS
- A-0.3 SPECIFICATIONS
- A-1 ENLARGED SITE PLAN
- A-2 FOUNDATION PLAN
- A-3 EXTERIOR ELEVATIONS
- A-4 CUSTOMER ELEVATIONS
- A-5 ANTENNA PLANS & MONITORING ELEVATION
- D-1 DETAILS

THE DRAWING SCALES SHOWN IN THIS SET REPRESENT THE CORRECT SCALE ONLY WHEN THESE DRAWINGS ARE PRINTED ON A 14" x 24" FORMAT. IF THIS DRAWING SET IS NOT 14" x 24", THE SET IS NOT TO SCALE. ALL DRAWINGS ARE SCHEMATIC. DO NOT SCALE DRAWINGS TO DETERMINE OR VERIFY ANY DIMENSIONS. DRAWINGS OF ANY SIZE SHALL NEVER BE SCALED FOR ANYTHING OTHER THAN GENERAL REFERENCE.

**SEE INSERT A-4.2**

|        |      |
|--------|------|
| ABC    | DATE |
| DE     | DATE |
| EF     | DATE |
| GH     | DATE |
| IL/MO  | DATE |
| OPB    | DATE |
| CC/OUT | DATE |

12227 SPRING CANYON ROAD  
SAN DIEGO, CA 92131  
SAN DIEGO COUNTY

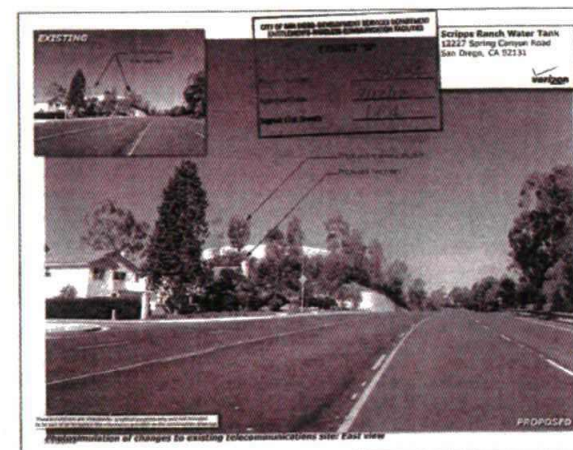
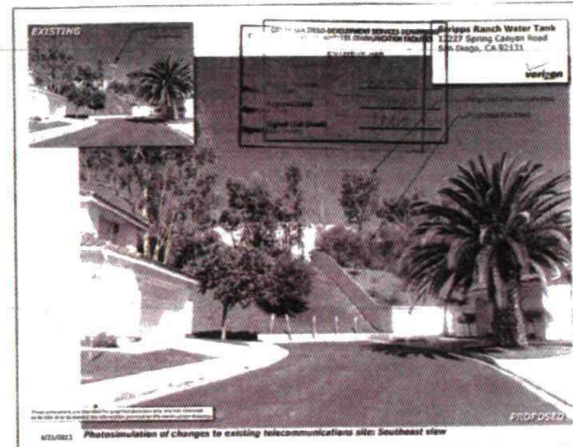
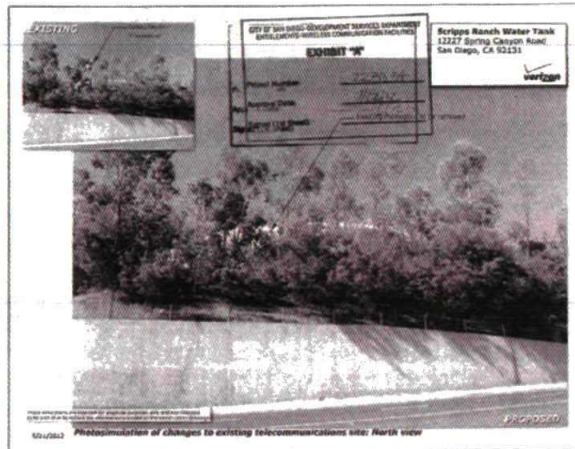
|          |                             |
|----------|-----------------------------|
| 02/19/11 | 25 REVIEW (u)               |
| 09/28/11 | CITY COMMENTS (u)           |
| 02/17/12 | 20 REVIEW MODIFICATIONS (u) |
|          | (WFO-LEGAL/PLS)             |
| 08/07/13 | 23 REVIEW MOD. #7 (u)       |
| 07/12/13 | PHASE 25 REVIEW (rev)       |
| 02/07/14 | FINAL EIR (u)               |
| 02/11/14 | PLANNED (FURNISH) (u)       |
| 04/22/14 | PLANNED CONNECTIONS (u)     |

FOIA(b)(7)(C) - 1109-16

T-1







**BOOTH & SUAREZ**  
ARCHITECTURE & INTERIORS  
203 CARLETON WALKER DRIVE SUITE 95  
CARLETON, CA 92008 (760) 434-8474



PREPARED FOR



P.O. BOX 19707  
IRVINE, CA 92622-9707  
(949) 222-7000

APPROVALS

|        |      |
|--------|------|
| AAC    | DATE |
| AL     | DATE |
| BY     | DATE |
| NOT    | DATE |
| SL/IN  | DATE |
| GPS    | DATE |
| SL/OUT | DATE |

PROJECT NAME

**SCRIPPS RANCH  
WATER TANK  
MOD**

12227 SPRING CANYON ROAD  
SAN DIEGO, CA 92131  
SAN DIEGO COUNTY

DRAWING DATES

|          |                            |
|----------|----------------------------|
| 07/19/13 | PRELIM CD REVIEW (new)     |
| 02/07/14 | FINAL CD'S (no)            |
| 02/11/14 | PLANCHICK SUBMITTAL (no)   |
| 04/22/14 | PLANCHICK CORRECTIONS (no) |

SHEET TITLE

PHOTO SIMULATIONS

PROJECTS\vermont\110840

**T-4**

**A-0**



## GENERAL NOTES

1. THIS SPECIFICATION IS AN UNAMENDED CALIFORNIA TELEPHONE EQUIPMENT SPECIFICATION. THE CONSTRUCTION CLASSIFICATION IS PUBLIC UTILITY FOR P.A.U. SECTION 18000-0506.
2. THIS SPECIFICATION IS EXEMPT FROM HAZARDOUS MATERIALS PER PART 24, SECTION 2-313 (A) (5). THE MATERIAL IS NOT HAZARDOUS AND WILL BE HANDLED ONLY BY LICENSED PERSONNEL. THIS SPACE IS NOT FOR HAZARDOUS INFORMATION.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND ADVISE BEFORE PROCEEDING TO BUILDING. THE CONTRACTOR SHALL NOT DISTURB EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE ARCHITECT FROM TO SURVEYING DATA, AND PROCEEDING WITH ANY WORK.
4. THE CONTRACTOR SHALL NOTIFY ARCHITECT IF ANY PERSON, CONDITIONS OR OBSTRUCTIONS ARE NOT IN ACCORDANCE WITH THE SPECIFICATIONS AND NOTIFY THEM TO STARTING CONSTRUCTION INCLUDING REMEDIATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATION OF ANY OBSTRUCTIONS OR CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE START OF CONSTRUCTION WHICH HAS BEEN BEEN PROVIDED TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DELIVERY. THE METHOD OF CONSTRUCTION SHALL BE APPROVED BY THE ARCHITECT.
5. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR HAS THE RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES, WHETHER OR NOT INDICATED ON PLANS AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
6. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
7. A COPY OF THE APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE ARCHITECT AND BY LAW SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES. IF THE CONTRACTOR REQUESTS A REVISION TO THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
8. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY POWER, WATER, VENTILATION AND PROTECTING EXISTING UTILITIES AS REQUIRED BY THE ARCHITECT OR OWNER OR ANY OTHER AGENCIES INVOLVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
9. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST A.C.C. AND ALL OTHER GOVERNING CODES, INCLUDING THE CALIFORNIA ADMINISTRATIVE CODES TITLE 19, AND 24. THE MOST RECENT EDITIONS SHALL APPLY.
10. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL HAVE ALL LICENSES AND SHALL COMPLY WITH ALL REGULATIONS AND REQUIREMENTS OF THE ARCHITECT AND THE ARCHITECT SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
11. WHEN EXISTING STRUCTURES OF MATERIALS OCCUR, THEY SHALL BE EXISTING DISTRIBUTED OVER THE FLOOR OR ROAD AND NOT EXISTING THE EXISTING LAY OUT FOR THE EXISTING STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
12. THE CONTRACTOR SHALL SURVEY AND COORDINATE ALL WORK WITH THE EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE DELIVERY OF THE UTILITIES OR REPLACING ANY DAMAGE CAUSED TO THE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
13. WORKMANSHIP THROUGHOUT SHALL BE OF THE BEST QUALITY OF THE TRADE AND ALL SHALL BE IN ACCORDANCE WITH THE LATEST A.C.C. AND ALL OTHER GOVERNING CODES, INCLUDING THE CALIFORNIA ADMINISTRATIVE CODES TITLE 19, AND 24. THE MOST RECENT EDITIONS SHALL APPLY.
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[illegible][illegible][illegible][illegible][illegible]

### VERIZON ANTENNA & COAXIAL CABLE SCHEDULE

| ANTENNA AND CABLE SCHEDULE |         |         |           |             |           |            |              |                            |                      |                                        |                            |
|----------------------------|---------|---------|-----------|-------------|-----------|------------|--------------|----------------------------|----------------------|----------------------------------------|----------------------------|
| SECTOR                     | ORILLON | AZIMUTH | METHOD    | WIRE NUMBER | CONDUCTOR | WIRE GAUGE | TOTAL NUMBER | NUMBER OF<br>PIECE SLOTTED | 250' CABLE<br>LENGTH | EMPIRICAL<br>LENGTH<br>(F - 1) (F - 2) | PIECE<br>LENGTH<br>(F - 3) |
| SECTOR 1                   |         | 0°      | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
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| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
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| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
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| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
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| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
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| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
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| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| BETA                       |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |
| ALPHA                      |         |         | CONDUCTOR | 300-00000   | F         |            |              |                            |                      |                                        |                            |

**WORKS**

① ANTENNAS:  
COMPOSITE: 5046-104545A (30.01° LENGTH = 11.82° WCC + 7.1° OLEP, WCC=7.31 87 LMB)

② INSTALL (7) 2/0'0 POWER/TIEIN CABLES & (24) COAX CABLES

## SPECIAL INSPECTIONS

### REQUIRED SPECIAL INSPECTIONS

A CERTIFICATE OF SATISFACTORY COMPLETION OF WORK AND ALL FIELD REPORTS FOR WORK REQUIRING SPECIAL INSPECTION MUST BE COMPLETED AND SUBMITTED TO THE FIELD INSPECTION DIVISION PRIOR TO FINAL APPROVAL FOR OCCUPANCY.

**WORK REQUIRING SPECIAL INSPECTION:**

- |   |                                                                                                                        |   |                                                      |
|---|------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------|
| 1 | ANCHOR RODS INSTALLATION PER SHEET S-4                                                                                 | 4 | ANCHORING STEEL PLACEMENT (W/NO-ENCUMPTED)           |
| 2 | SEE W/NO-ENCUMPTED INSPECTION PER SHEET S-4                                                                            | 5 | ANCHOR BOLTS INSTALLED IN CONCRETE (W/NO-ENCUMPTED)  |
| 3 | CONCRETE FLOORING 4,500 PSI                                                                                            | 6 | STRUCTURAL CONCRETE OVER 4000 PSI (W/NO-ENCUMPTED)   |
| 4 | SEE EXHIBIT TO DEPT. AND W/NO BOLTS CONNECTION AT THE TIME OF EXCAVATION AND DESIGN OF CRACK FLOORING PER BOLTS REPORT | 7 | DRILLED PIERS AND CASINGS (W/NO-ENCUMPTED) SEE BELOW |

- A. CAST-IN-PLACE FOUNDATIONS: SPECIFY CONTINUOUS SPECIAL INSPECTION DURING INSTALLATION AND TESTING OF CAST-IN-PLACE DEEP FOUNDATION ELEMENTS AS REQUIRED BY TABLE 1703.7, IN ACCORDANCE WITH THE APPLICABLE GEOTECHNICAL REPORT AND THE CONSTRUCTION DOCUMENTS ON THE STATEMENT OF SPECIAL INSPECTIONS. [SECTION 1703.7]

- 6. CASSION FOUNDATION
  - a. OBSERVATION SKILLING OPERATION A WATERS COMPLETE ACCURATE RECORDER OF CASSION (CONTINUOUS)
  - b. VERIFY PLACEMENT & PLUMBNESS, CONFIRM CASSION DIAMETER, LENGTHS & EMBEDMENTS (CONTINUOUS)
  - c. VERIFY USE OF REQUIRED DESIGN MIX (PERIODIC)
  - d. CONCRETE TEST SPECIMENS VERIFY GOOD MIX TYPE & CEMENT (CONTINUOUS)
  - e. PLACEHOLD & INSPECTION OF REINFORCING STEEL (PERIODIC)

1. PLACEMENT OF CONCRETE (CONTINUED)
2. DILLING OPERATIONS, VERIFICATION OF PLACEMENT, FINISHES, SHAFT DIAMETER, BELL DIAMETER, LENGTHS (WEDGMENT INTO BRIDGE AND ABUTMENT), AND BEARING STRAIN CAPACITY OF EACH CIST. (A) PLACE DEEP FOUNDATION ELEMENT SHALL BE PERFORMED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (SOILS ENGINEER OR GEOTECHNICAL ENGINEER OF RECORD), WHO HAS PREPARED THE APPROVED GEOTECHNICAL REPORT.

- C. DEEP FOUNDATIONS: SPECIFY CONTINUOUS SPECIAL INSPECTION DURING INSTALLATION AND TESTING OF DEEP FOUNDATION ELEMENTS AS REQUIRED BY TABLE 1703.2, IN ACCORDANCE WITH THE APPROVED GEOTECHNICAL REPORT AND THE CONSTRUCTION DOCUMENTS, ON THE STATEMENT OF SPECIAL INSPECTIONS (SECTION 1703.2)

**SPECIAL INSPECTION NOTES**

- [illegible]

| SL. NO. | NAME OF THE PROJECT                                                                                           | STATUS | PROGRESS | APPROXIMATE COMPLETION DATE | EST. COST |
|---------|---------------------------------------------------------------------------------------------------------------|--------|----------|-----------------------------|-----------|
| 1       | Expansion of underground railway connecting Mumbai, and Thane                                                 | ---    | 2        | 02 DEC 84, 14.2             | RS 1      |
| 2       | Expansion of underground railway at Vashi                                                                     | ---    | 3        | 1.8.84, 14.2                | RS 2      |
| 3       | Building up of drainage system                                                                                | ---    | 3        | 02 DEC 84, 14.2             | RS 2.5    |
| 4       | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |
| 5       | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |
| 6       | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |
| 7       | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |
| 8       | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |
| 9       | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |
| 10      | Is the New Road scheme a project of Urban Development? If so, under which scheme? If not, under which scheme? | ---    | 3        | 02 DEC 84, 14.2             | RS 3      |

• **Ways to apply:** on the bottom (200 L), dorsal (superior) for elderly patients

Can it prove itself? Surely conditions could improve during the 1970's, and history of a sort in other developing countries as indicated by Table 1975 7, in contrast with the projected deteriorated trend and the pessimistic forecasts, in the situation of other countries. [Table 1975 7]

[illegible]

# Booth & Squire

REGISTERED PROFESSIONAL ENGINEERS  
 201 COLUMBIA AVENUE, SUITE 1000  
 SALT LAKE CITY, UTAH 84103-1000 (408) 531-1000 FAX (408) 531-1001



11

PREPARED FOR



P.O. BOX 18707  
 OVINE, CA 92122-8707  
 (619) 322-7000

12

APPROVALS

|                 |               |
|-----------------|---------------|
| _____<br>H&C    | _____<br>DATE |
| _____<br>SE     | _____<br>DATE |
| _____<br>JC     | _____<br>DATE |
| _____<br>JMT    | _____<br>DATE |
| _____<br>LL/WH  | _____<br>DATE |
| _____<br>DPS    | _____<br>DATE |
| _____<br>CS/OWT | _____<br>DATE |

13

PROJECT NAME

**SCRIPPS RANCH  
 WATER TANK  
 MOD**

12227 SPRING CANYON ROAD  
 SAN DIEGO, CA 92131  
 SAN DIEGO COUNTY

14

DRAWING DATES

|          |                           |
|----------|---------------------------|
| 07/18/13 | PRELIM GROUND REVIEW (HW) |
| 02/02/14 | FINAL GUTS (S)            |
| 06/17/14 | PLUMBING SUBMITTAL (M)    |
| 06/17/14 | PLUMBING CONNECTIONS (S)  |

15

SHEET TITLE

**SPECIAL INSPECTIONS  
 &  
 SPECIFICATIONS**

16

PROJECT/Verisurf/1100000

17

# A-0.2

# STRUCTURAL CONCRETE SPECIFICATIONS

## A. GENERAL

1. PRELIMINARY: UNLESS OTHERWISE SHOWN OR SPECIFIED, THE FOLLOWING GENERAL NOTES SHALL APPLY. INFORMATION ON THESE DRAWINGS SHALL HAVE THE PRECEDENCE.
- A. ALL DIMENSIONS TO THE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS.
- B. NOTES AND DETAILS ON DRAWINGS SHALL HAVE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- C. MATERIAL NOTES AND SPECIFICATIONS ON THE DRAWINGS SHALL HAVE PRECEDENCE OVER THE SPECIFICATIONS.
2. OTHER TRADES: SEE THE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN.
3. GENERAL DETAILS AND NOTES ON THESE SHEETS SHALL APPLY UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHALL BE SHOWN TO DETAILS SHOWN FOR SIMILAR CONDITIONS.
4. WORKMANSHIP: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL ALL TEMPORARY BRACING AND SHORING TO MAINTAIN THE SAFETY OF THE WORK AREA. IT IS IN ITS COMPLETE DISCRETION TO MODIFY THE UNDERPINNING EXISTING FOOTING FOUNDATION.
5. SAFETY: THESE STRUCTURAL DRAWINGS REPRESENT THE PROPOSED STRUCTURE. UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
6. WORKMANSHIP: WORKMANSHIP AND FINISHING: DETAILS AND SPECIFICATIONS: UNLESS OTHERWISE SHOWN OR NOTED OTHERWISE, DIMENSIONS AND FINISHING DIMENSIONS SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY OF THE PROJECT.

## B. CONCRETE

1. STRENGTH: CONCRETE FOR THIS PROJECT SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT AGE OF 28 DAYS.
- A. MONO-BLOCK CASSETTE 1500 PSI 150 MCF 4' NONE

SEE BOLS ARE ASSIGNED TO BE EVALUATE CONCRETE STRENGTH WITH "SEVERE SULFATE" PER TABLE 4.3.1 OF ACI 318-11.

2. DETAIL: PREPARE, FORM, CURE AND PLACE CONCRETE IN ACCORDANCE WITH ACI 318, ACI 308 AND ACI 309. NO EXPOSURE SHALL BE EXPOSED TO 1 INCH ON EXPOSED CORNERS UNLESS.

3. REINFORCING: REINFORCING STEEL SHALL BE CLEAN PREPARED BARS CONFORMING TO THE FOLLOWING:

REINFORCING STEEL SHALL BE CLEAN PREPARED BARS CONFORMING TO THE FOLLOWING:

4. CEMENT: FOUNDATIONS & SLABS: TYPE V, LOW ALKALI, CONFORMING TO ASTM C-150.

5. AGGREGATE: FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C-330. FOR LIGHT WEIGHT CONCRETE SHALL CONFORM TO ASTM C-330. USE ONLY AGGREGATE SHOWN HERE TO CAUSE EXTERIOR WEARINGS. THE MAXIMUM SIZE AGGREGATE IN CONCRETE WORK SHALL BE THE FOLLOWING:

- A. FOUNDATIONS & SLABS: 4" OR LESS, 3/4" GRAVEL.
- B. PIER / COLUMN FOOTING: 1" GRAVEL.

6. WATER: SHALL BE CLEAN AND FREE FROM OILY/SLURRY AMOUNT OF ADHESIVE, OILING MATERIALS AND SHALL BE SUFFICIENT FOR MAXIMUM CONSUMPTION MAXIMUM SATURATION RATIO SHALL NOT EXCEED 9:1.

7. VIBRO: PREPARATION OF CONCRETE SHALL CONFORM TO ASTM C-330. NO MORE THAN 48 HOURS SHALL ELAPSE BETWEEN CONCRETE BATCHING AND CONCRETE PLACEMENT UNLESS APPROVED BY A TESTING AGENCY.

8. SEGREGATION OF AGGREGATES: CONCRETE SHALL NOT BE FLOPPED THROUGH REINFORCING STEEL (AS IN WALLS, COLUMNS, CHIMNEYS AND DEEP CHIMNEYS) SO AS TO CAUSE SEGREGATION OF AGGREGATES, LOSSE OF ADHESION, CRACKS OR FLOW HOLES. SO THAT THE FREE UNCOMPRESSED FLOW OF CONCRETE SHALL NOT EXCEED 8 FEET.

9. SPACES OF REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 30 DIAMETERS AND SECURELY WEDGED TOGETHER. SPACES OF ADJACENT REINFORCING BARS SHALL BE SPACED UNLESS OTHERWISE SPECIFIED.

10. CLEAR COVERAGE: MINIMUM COVERAGE FOR JOISTS, BEAMS, COLUMNS AND COLUMNS SHALL BE TO FACE OF FORMS OR REINFORCING BARS SHALL BE AS FOLLOWS:

- A. ONE-IN PLACE CONCRETE: CONCRETE SHALL BE EXPOSED TO EARTH PERMANENTLY EXPOSED TO EARTH: 3"

- B. CONCRETE EXPOSED TO EARTH OR WEATHER: #1 BAR AND 48 THROUGH #16 BAR: 3" #1 AND SMALLER: 1 1/2"

- C. CONCRETE NOT EXPOSED TO EARTH OR WEATHER: SLAB WALL, JOIST: #11 THROUGH #16 BAR: 1 1/2" #11 BAR AND SMALLER: 3/4"

- REINFORCING: MINIMUM REINFORCEMENT: REINFORCING, MINIMUM: 1 1/2"

11. REINFORCEMENT: NO SLEEVES OR CHAINS SHALL BE PLACED IN SLABS, WALLS AND COLUMNS. EXCEPT THOSE SHOWN ON THE PLANS, CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FOR INSTALLATION OF ANY ADDITIONAL SLEEVES OR CHAINS. ALL TYPING, ELECTRICAL AND MECHANICAL SLEEVES SHALL BE SLEEVES. COUPLER IS NOT ALLOWED UNLESS PRIOR APPROVAL IS OBTAINED FROM THE STRUCTURAL ENGINEER.

12. EMBEDDED ITEMS: CONCRETE PLACED IN A CONCRETE SLAB SHALL NOT HAVE AN OUTSIDE DIAMETER GREATER THAN 1/4 THE THICKNESS OF THE SLAB. CONCRETE SHALL NOT BE EMBEDDED IN A SLAB THAT IS LESS THAN 1-1/2" THICK. UNLESS SLAB IS LOCALLY THICKENED, MINIMUM CLEAR DISTANCE BETWEEN COUPLERS SHALL BE 50 INCHES.

13. ADDITIONAL: ALL WORKER SHALL REINFORCE STEEL, BARS, JOISTS, ETC. SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE. NO REINFORCING BARS CONCRETE POUR IS ALLOWED.

## B. CONCRETE CONT.

14. CURING: BARS SHALL BE SPRAYED WITH A CURING COMPOUND IMMEDIATELY AFTER FINISHING. CURING COMPOUND USED ON CONCRETE WHERE USE OF FLOOR COATINGS IS TO BE AVOIDED TO THE CONCRETE SURFACE SHALL BE APPROVED BY THE FILE OR FLOOR COATINGS MANUFACTURER. KEEP SLAB HOT FOR 7 DAY MINIMUM PERIOD.
15. CONCRETE: ALL CONCRETE SHALL BE VIBRATED AS IT IS PLACED WITH MINIMUMALLY VIBRATED VIBRATING EQUIPMENT.
16. ALL REINFORCING BARS SHALL CONFORM TO ASTM A618 AND SHALL BE LAPPED 12" MINIMUM.
17. LAP SPICES SHALL BE AS FOLLOWS: CONCRETE: CLASS B AS OFFERED IN ACI 318-11. MINIMUM: 48 BAR DIAMETER OR 18" MINIMUM U.S.N.
18. DETAILING: REINFORCING AND PLACEMENT OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE CONCRETE REINFORCING INSTITUTE "MANUAL OF REINFORCING PRACTICE" LATEST EDITION.
19. SEE DETAILS FOR GENERAL BARS AND LAP SPICE INFORMATION.
20. ALL BARS SHALL BE CLEAN SO THAT PROPER BOND IS DEVELOPED.
21. ALL BARS AND EMBEDDED ITEMS SHALL BE SECURELY TIED IN PLACE PRIOR TO CONCRETE PLACEMENT.
22. BONDING OF REINFORCING STEEL SHALL CONFORM TO ACI 308.6.1.
23. CONTRACTOR NOTE: THE CONTRACTOR SHALL PROVIDE A BOW UP REINFORCEMENT CONCERNING FOR PLACEMENT AS DIRECTED BY THE ENGINEER. UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE BOW UP.
24. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH ASTM C-94.
25. AGGREGATES CONTAINING CHLORIDE SALTS ARE NOT ALLOWED.
26. WORKMANSHIP SHALL CONFORM TO ACI 307 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
27. NON-CURABLE CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 1000 PSI IN 28 DAYS PER ASTM C-1018.
28. ERECTION OF SHOT PLATES SHALL BE DONE ONLY AFTER COLLAPSE ARE PLANNED.

**Booth Suarez &**  
ARCHITECTS  
112 CALLEMAN VALLEY DRIVE  
CARLSBAD, CA 92008



PREPARED FOR



P.O. BOX 18707  
REVUE, CA 92123-8707  
(949) 222-7000

APPROVALS

|     |      |
|-----|------|
| ABC | DATE |
| AC  | DATE |
| AD  | DATE |
| AE  | DATE |
| AF  | DATE |
| AG  | DATE |
| AH  | DATE |
| AI  | DATE |
| AJ  | DATE |
| AK  | DATE |
| AL  | DATE |

PROJECT NAME  
**SCRIPPS RANCH  
WATER TANK  
MOD**  
12227 SPRING CANYON ROAD  
SAN DIEGO, CA 92131  
SAN DIEGO COUNTY

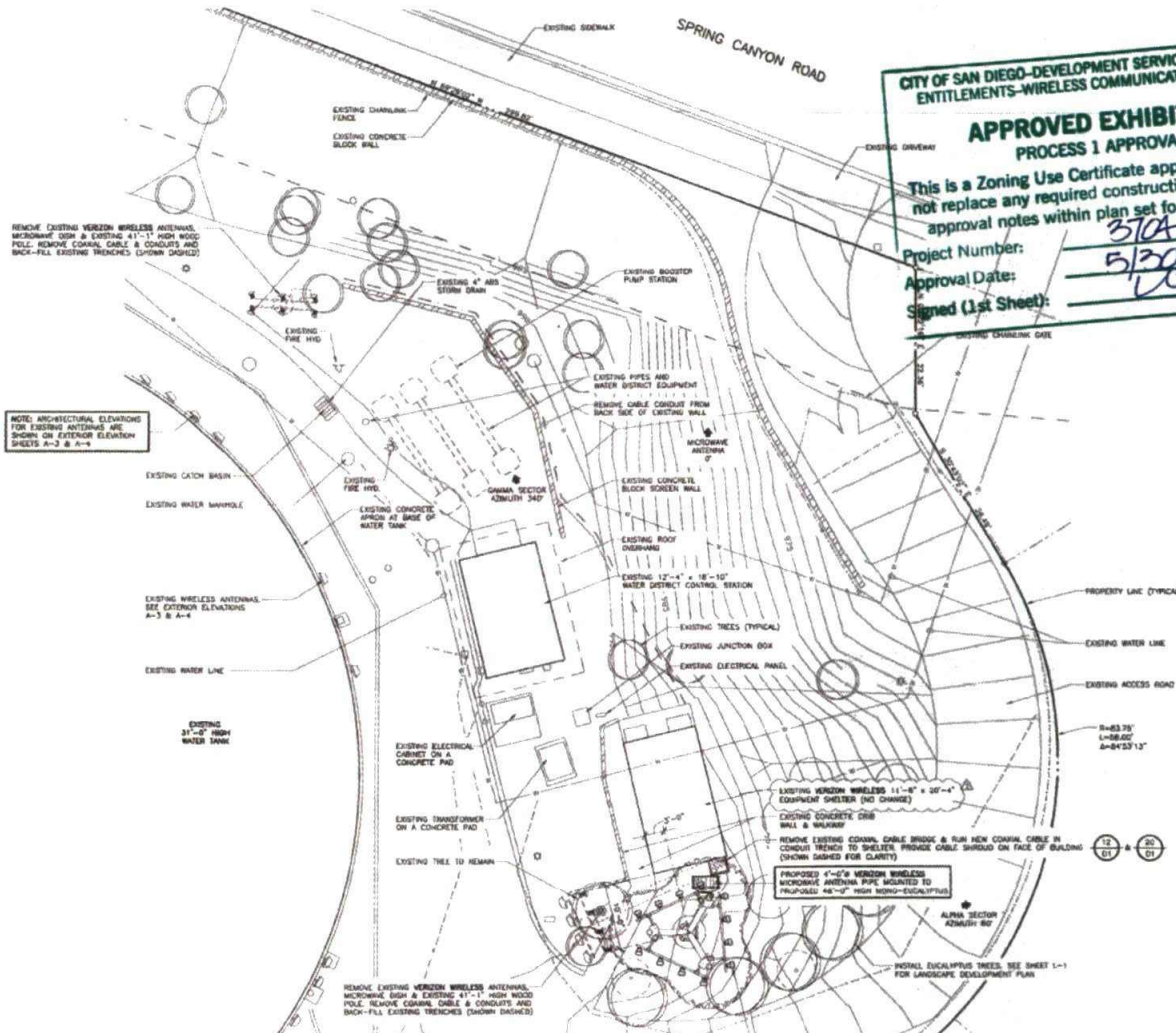
DRAWING DATES  
07/15/13 PRELIM CD REVIEW (P+M)  
08/07/14 FINAL CD (P+M)  
08/11/14 PLANNING SUBMITTAL (M)  
08/12/14 PLANNING CORRECTIONS (M)

SHEET TITLE

SPECIFICATIONS

PROJECT: VERBODEN, 11240

**A-0.3**



NOTE: ARCHITECTURAL ELEVATIONS FOR EXISTING ANTENNAS ARE SHOWN ON EXTERIOR ELEVATION SHEETS A-3 & A-4

**ENLARGED SITE PLAN**  
SCALE: 1/8" = 1'-0"



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

**APPROVED EXHIBIT "A" SCR**  
**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: 370415  
Approval Date: 5/30/14  
Signed (1st Sheet): VC

**Booth Suarez & Associates**  
ARCHITECTURE INCORPORATED  
ALL CREDITED PLANS SHOWN  
CALIFORNIA, LA 90008 (714) 412-0012

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02/11/14

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PREPARED FOR

**verizon wireless**

P.O. BOX 18077  
IRVINE, CA 92623-9707  
(949) 222-7000

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APPROVALS

|       |      |
|-------|------|
| ABC   | DATE |
| DE    | DATE |
| MF    | DATE |
| MF    | DATE |
| EL/M  | DATE |
| DFS   | DATE |
| EL/DW | DATE |

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PROJECT NAME

**SCRIPPS RANCH  
WATER TANK  
MOD**

12227 SPRING CANYON ROAD  
SAN DIEGO, CA 92131  
SAN DIEGO COUNTY

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DRAWING DATES

|          |                             |
|----------|-----------------------------|
| 02/18/11 | 2D REVIEW (s)               |
| 05/08/11 | CITY COMMENTS (s)           |
| 05/17/12 | 2D REVIEW MODIFICATIONS (s) |
|          | (MWD-EUCALYPPTUS)           |
| 06/07/12 | 2D REVIEW MOD. #2 (s)       |
| 07/18/12 | PRELIM CD REVIEW (nm)       |
| 02/07/14 | FINAL CD'S (s)              |
| 02/11/14 | PLANS CHECK SUBMITTAL (m)   |
| 03/04/14 | PLANS CHECK CORRECTIONS (s) |

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SHEET TITLE

**ENLARGED  
SITE PLAN**

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PROJECT: verizon/1108ad

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**A-1**



## A-2











## THE CITY OF SAN DIEGO

May 30, 2014

Approval Type: Substantial Conformance Review (SCR) to  
Project No. 223834  
Approval No. 797438/880135  
Expires: July 12, 2022  
SCR Approval No.: 1304892  
SCR Project Name: Verizon – Scripps Ranch Water Tank SCR  
SCR Project No.: 370415  
Site Address: 12225 Spring Canyon Road

The Development Services Department has approved a Process 1 SCR for this project. The SCR was determined to be consistent with the objectives, standards, guidelines and/or conditions of the previously approved Permit.

The approved modifications include replacing twelve approved Amphenol antennas with twelve Commscope antennas measuring 50.91" x 11.85" x 7.1". 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 for this site. All applicable and relevant conditions and findings of approval as specified in the previous approval shall remain in full effect for this site, unless otherwise specified by the Development Services Department.

A handwritten signature in black ink, appearing to read "Karen Lynch", written over a horizontal line.

Karen Lynch  
Development Project Manager