

City Consent Application

July 13, 2016

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

RE: Site Address: 16688 Stonebridge Parkway, San Diego, CA (the "Property")
Site Name: Beeler Canyon
Agreement: Lease Agreement, dated September 30, 2010 (the "Lease") between The City of San Diego ("City") and Verizon Wireless, ("Lessee").

Dear Ms. Charles,

As part of the continuous effort to keep its network up to date, Verizon Wireless would like to perform the following modifications (changes) as described in the attached plans/ drawings, to the site referenced above:

Antennas: Sector "A": Replace two (2) 4' antennas from Monopine with (2) 6' antennas; Sector "B": Replace two (2) 4' antennas from Monopine with (2) 6' antennas; Sector "C": Replace two (2) 4' antennas from Monopine with (2) 6' antennas. Installing (3) new RRUs-12/A2s and adding (3) A2 backpacks to the existing (3) RRUs-12
Equipment: No changes to existing equipment area.

Pursuant to Section 10, 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, Verizon Wireless would like to request City's consent and approval to complete the items described above.

Sincerely,

Jo Ann Stoddard, agent for Verizon Wireless

City Real Estate Assets department has provided its consent and approval to allow Verizon Wireless to perform the proposed modifications described herein.

8-12-16
Date

Signature

SAID MAHDAVI

CITY OF SAN DIEGO, ACKNOWLEDGEMENT AND CONSENT
FOR MODIFICATION OF

(Site Location)

By:

Name:

Title:

Date:

Cybele Thompson
Director, Real Estate Assets

8/15/16



Real Estate
Assets



**BEELER CANYON (PCS)
16688 STONEBRIDGE PARKWAY
SAN DIEGO, CALIFORNIA 92145**

**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: 66845
Approval Date: 10-20-16
Signed (1st Sheet): [Signature]

Jeffrey Rowe
ASSOCIATES
11000 SAN CAYTON AVENUE
SAN DIEGO, CALIFORNIA 92118
TEL: 619.706.2020 FAX: 619.706.2021

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

PREPARED FOR

verizon

11000 SAN CAYTON AVENUE
SAN DIEGO, CALIFORNIA 92118



APPROVALS

R.F. ENGINEER DATE

PLANNING DATE

CONSTRUCTION MANAGER DATE

SITE ACQUISITION DATE

VERIZON PROJECT MANAGER DATE

SITE NAME

BEELER CANYON (PCS)

16688 STONEBRIDGE PARKWAY
SAN DIEGO, CALIFORNIA 92145
SAN DIEGO COUNTY

DRAWING DATES

06/30/16 100% CTS (P1-63)
07/09/16 CLIENT COMMENTS (P1-64)
07/11/16 100% CTS (P1-63)
08/01/16 PC COMMENTS (P1-65)
08/16/16 LETTER OF CORRECT (P1-67)
10/16/16 PC COMMENTS (P1-68)

SHEET TITLE

TITLE SHEET

T-1

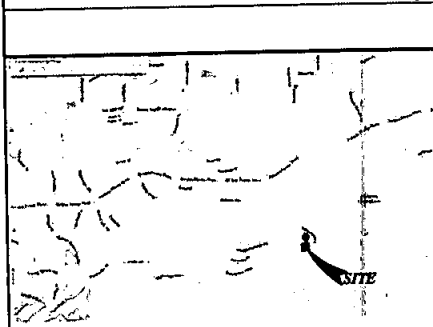
JRA NO. 102384

SPECIAL INSPECTIONS

- | | |
|--|--|
| 1. CONCRETE | 12.1 VERIFY SOIL CONDITIONS ARE SUBSTANTIALLY IN CONFORMANCE WITH THE SOIL INVESTIGATION REPORT |
| 2. BOLTS INSTALLED IN CONCRETE | 12.2 VERIFY THAT FOUNDATION DIMENSIONS EXIST TO PROPER DEPTH AND BEARING CAPACITY |
| 3. CONCRETE BENCH-RESTING BRACE FRAME | 12.3 PROVIDE SOIL COMPRESSION TEST RESULTS, DEPTH OF FULL BEARING CAPACITY, BEARING VALUES |
| 4. REINFORCING STEEL AND REINFORCING STEEL FRAME | 12.4 PROVIDE SOIL COMPRESSION TEST RESULTS, EXPANSION RATE, RECOMMENDATIONS FOR FOUNDATIONS, DR-GRADE FLOOR SLAB DESIGN FOR EACH BUILDING SITE |
| 5. ALL STRUCTURAL WELDING | 14. BRIDGE CORROSION, CRACKS |
| 6. WELD JOINTS DOUBLE WELDED-REINFORCING STEEL FRAME | 15. SPECIAL CASES (EXCERPTS) |
| 7. WELDING REINFORCING STEEL | 16. OFF-SITE TRANSMISSION OF BUILDING COMPONENTS |
| 8. HIGH-STRENGTH BOLTING | 17. OTHER SPECIAL INSPECTIONS AS REQUIRED BY DESIGNER |
| 9. STRUCTURAL WELDING | |
| 10. REINFORCED CONCRETE | |
| 11. REINFORCED CONCRETE FILL | |
| 12. SPREAD-APPLIED PREPACED | |
| 13. DEEP FOUNDATIONS (PILING, DRILLED & CASTED) | |
| 14. SHOTCRETE | |

NO.	DESCRIPTION OF TYPE OF INSPECTION REQUIRED, LOCATION, REMARKS.
1	THERE IS NO WORK THAT REQUIRES SPECIAL INSPECTION FOR THIS PROJECT.

VICINITY MAP



LATITUDE: 32° 53' 36.44" NORTH
LONGITUDE: 117° 07' 28.78" WEST

CONSULTANT TEAM

ARCHITECT:

JEFFREY ROWE & ASSOCIATES
131 WASHINGTON DRIVE, SUITE 100
SAN DIEGO, CALIFORNIA 92101
PHONE: (619) 706-2020
FAX: (619) 706-2021
CONTACT: JEFFREY ROWE

PLANNING:

TRAC
6333 MISSION CENTER ROAD, SUITE 230
SAN DIEGO, CALIFORNIA 92108
PHONE: (619) 537-7277
CONTACT: JO ANN STOCKHARD

LEASING:

TRAC
6333 MISSION CENTER ROAD, SUITE 230
SAN DIEGO, CALIFORNIA 92108
PHONE: (619) 537-7277
CONTACT: JO ANN STOCKHARD

STRUCTURAL ENGINEER:

WESTERN UTILITY/TELECOM, INC.
10000 SALT LAKE AVENUE
SALT LAKE CITY, UTAH 84114
PHONE: (801) 567-0101
FAX: (801) 567-1884
CONTACT: ADRIAN MCLENNAN

LEGAL DESCRIPTION

LOT 15 OF SHORELINE ESTATES PHASE II, IN THE CITY OF SAN DIEGO, STATE OF CALIFORNIA, AS SHOWN ON MAP NO. 10088 FILED IN THE OFFICE OF THE RECORDER OF SAN DIEGO COUNTY.

DEVELOPMENT SUMMARY

APPLICANT: VERIZON WIRELESS
16688 STONEBRIDGE PARKWAY
SAN DIEGO, CALIFORNIA 92145
OWNER: CITY OF SAN DIEGO
1300 THIRD AVENUE, SUITE 1700
SAN DIEGO, CALIFORNIA 92101
CADA NUMBER: (619) 538-6002
ORDER OR-OFF TELECOM FACILITY: NO
ASSESSMENT PARCEL NUMBER: 335-110-15
EXISTING EDWARDS: A-1-1
TYPE OF CONSTRUCTION: A-6
OCCUPANCY: B
EXISTING PROJECT: POP NO. 120-040
SEP NO. 120-040
MAP NO. 120-040
SPECTRUM ACT APPLICATION PROJECT: 1343018
APPROXIMATION: CITY OF SAN DIEGO

VERIZON WIRELESS IF DOCUMENT POP: BEELER CANYON PCS RPT2

PROJECT DESCRIPTION

- INSTALL (0) ANTENNAS TO REPLACE (0) ANTENNAS.
- INSTALL (0) (0) ANTENNAS AS TO (0) (0) ANTENNAS.
- INSTALL (0) (0) ANTENNAS (0) ANTENNAS AS TO (0) ANTENNAS.

TOTALS AT THE END OF THE MODIFICATION
(12) VZW ANTENNAS
(0) VZW ANTENNAS (0) ANTENNAS AS TO (0) ANTENNAS.

NO WORK IS PROPOSED IN THE RIGHT-OF-WAY FOR THIS PROJECT.

SHEET INDEX

- | | |
|-----|---|
| T-1 | TITLE SHEET |
| T-2 | SPECIFICATIONS AND NOTES |
| T-3 | LETTER OF CORRECT |
| T-4 | EXHIBITS |
| T-5 | SPECTRUM ACT APPROVAL NOTES |
| A-1 | SITE PLAN |
| A-2 | ELEVATIONS |
| A-3 | ELEVATIONS |
| A-4 | NOTHING PLAN |
| A-5 | DETAILS |
| A-6 | GROUNDING SCHEMATIC AND GROUNDING 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 PREPARE.

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 FREQUENCY EMF/ELF 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 DIMENSIONS ARE PRINTED IN A 24"x36" FORMAT. IF THIS DRAWING SET IS NOT 24"x36", THIS SET IS NOT TO SCALE.

STRUCTURAL SPECIFICATIONS

- A. GENERAL.**
- PRECEDENCE: UNLESS OTHERWISE SHOWN ON SPECIFIED, THE FOLLOWING GENERAL NOTES SHALL APPLY. INFORMATION ON THESE CHANGES SHALL HAVE THE FOLLOWING PRECEDENCE.
- ALL DIMENSIONS TO TAKE PRECEDENCE OVER SCALE SHOWN ON PLOT.
 - NOTES AND DETAILS ON CHANGES SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
 - MAXIMAL NOTES AND SPECIFICATIONS ON THE CHANGES SHALL TAKE PRECEDENCE OVER THE SPECIFICATIONS.
- B. OTHER TRADES:** SEE THE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN.
- C. GENERAL DETAILS AND NOTES ON THESE SHEETS SHALL APPLY UNLESS SPECIFICALLY SHOWN ON NOTED CHANGES TO INSURE THE CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHALL BE SIMILAR TO DETAILS SHOWN FOR SIMILAR CONDITIONS.**
- D. SHOWING:** IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN THE NECESSARY TRADES TO BE EXPLORED TO INSURE THE SAFETY OF THE WORK. UNLESS IT IS AN IT'S COMPLETED FORM, THIS INCLUDES UNDERSTANDING EXISTING CONDITIONS WHERE APPLICABLE.
- E. SAFETY:** THESE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
- F. WEATHERPROOFING, INTERPROOFING AND DRAINAGE, DETAILS AND SPECIFICATIONS:** STRUCTURAL DRAWINGS SHOWN ON CHANGES ONLY. WEATHERPROOFING AND DRAINAGE ARE SOLELY THE DESIGN RESPONSIBILITY OF THE ARCHITECT.
- G. STEEL.**
- ALL STRUCTURAL STEEL SECTIONS AND WELDED JAPANESE MEMBERS SHALL CONFORM TO AISC 360-16 AND BE FABRICATED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE AISC.
 - ALL BOLTS SHALL CONFORM TO ASTM A-307 UNLESS OTHERWISE NOTED OR PLACES HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM A-490.
 - STEEL PIPE COLLARS SHALL BE CRACK "V" CONFORMING TO ASTM A58.
 - STEEL TUBING SHALL BE CRACK "V" CONFORMING TO ASTM A58.
 - ALL WELDING SHALL BE DONE BY THE SHIELDED ARC METHOD. WELDING SHALL BE PROPERLY QUALIFIED AND BE PRE-APPROVED. SURPLUS METAL SHALL BE DRESSED OFF TO REVEAL THE WELDING SURFACE. WELDING SHALL BE EXPOSED TO VIEW. ALL WELDING SHALL COMPLY WITH THE LATEST AISC SPECIFICATIONS.

11. CONFIRMATION SHALL CORRECT BUREAU, BUREAU NUMBER AND OTHER DETAILS INCLUDING INADEQUATE COVERAGE AS DIRECTED BY THE VOUCHER WRITERS. COORDINATE WITH THE VOUCHER WRITERS AS NECESSARY TO ACHIEVE RESULTS WHICH ARE SECONDARY, GENUINELY CONCERNED WITH IMPROVING SPEED AND PRICE FROM SUBMITTERS.
- B. PAINTING: BONDING
1. FILL IN THE FOLLOWING VARIABLES AND SYSTEMS CHECKED RELIANT WITH THE COATING SYSTEMS INDICATED
- | PAINTING SYSTEMS | | | | | |
|----------------------------------|---------------|--------|------|---------------|------|
| | PRIMER B.L. # | PRIMER | BASE | FINISH B.L. # | FIN. |
| 1. TYPE OF PAINTING SYSTEM USED | | | | | |
| 2. TYPE OF PAINTING SYSTEM USED | | | | | |
| 3. TYPE OF PAINTING SYSTEM USED | | | | | |
| 4. TYPE OF PAINTING SYSTEM USED | | | | | |
| 5. TYPE OF PAINTING SYSTEM USED | | | | | |
| 6. TYPE OF PAINTING SYSTEM USED | | | | | |
| 7. TYPE OF PAINTING SYSTEM USED | | | | | |
| 8. TYPE OF PAINTING SYSTEM USED | | | | | |
| 9. TYPE OF PAINTING SYSTEM USED | | | | | |
| 10. TYPE OF PAINTING SYSTEM USED | | | | | |
| 11. TYPE OF PAINTING SYSTEM USED | | | | | |
| 12. TYPE OF PAINTING SYSTEM USED | | | | | |
| 13. TYPE OF PAINTING SYSTEM USED | | | | | |
| 14. TYPE OF PAINTING SYSTEM USED | | | | | |
| 15. TYPE OF PAINTING SYSTEM USED | | | | | |
| 16. TYPE OF PAINTING SYSTEM USED | | | | | |
| 17. TYPE OF PAINTING SYSTEM USED | | | | | |
| 18. TYPE OF PAINTING SYSTEM USED | | | | | |
| 19. TYPE OF PAINTING SYSTEM USED | | | | | |
| 20. TYPE OF PAINTING SYSTEM USED | | | | | |
| 21. TYPE OF PAINTING SYSTEM USED | | | | | |
| 22. TYPE OF PAINTING SYSTEM USED | | | | | |
| 23. TYPE OF PAINTING SYSTEM USED | | | | | |
| 24. TYPE OF PAINTING SYSTEM USED | | | | | |
| 25. TYPE OF PAINTING SYSTEM USED | | | | | |
| 26. TYPE OF PAINTING SYSTEM USED | | | | | |
| 27. TYPE OF PAINTING SYSTEM USED | | | | | |
| 28. TYPE OF PAINTING SYSTEM USED | | | | | |
| 29. TYPE OF PAINTING SYSTEM USED | | | | | |
| 30. TYPE OF PAINTING SYSTEM USED | | | | | |
| 31. TYPE OF PAINTING SYSTEM USED | | | | | |
| 32. TYPE OF PAINTING SYSTEM USED | | | | | |
| 33. TYPE OF PAINTING SYSTEM USED | | | | | |
| 34. TYPE OF PAINTING SYSTEM USED | | | | | |
| 35. TYPE OF PAINTING SYSTEM USED | | | | | |
| 36. TYPE OF PAINTING SYSTEM USED | | | | | |
| 37. TYPE OF PAINTING SYSTEM USED | | | | | |
| 38. TYPE OF PAINTING SYSTEM USED | | | | | |
| 39. TYPE OF PAINTING SYSTEM USED | | | | | |
| 40. TYPE OF PAINTING SYSTEM USED | | | | | |
| 41. TYPE OF PAINTING SYSTEM USED | | | | | |
| 42. TYPE OF PAINTING SYSTEM USED | | | | | |
| 43. TYPE OF PAINTING SYSTEM USED | | | | | |
| 44. TYPE OF PAINTING SYSTEM USED | | | | | |
| 45. TYPE OF PAINTING SYSTEM USED | | | | | |
| 46. TYPE OF PAINTING SYSTEM USED | | | | | |
| 47. TYPE OF PAINTING SYSTEM USED | | | | | |
| 48. TYPE OF PAINTING SYSTEM USED | | | | | |
| 49. TYPE OF PAINTING SYSTEM USED | | | | | |
| 50. TYPE OF PAINTING SYSTEM USED | | | | | |
| 51. TYPE OF PAINTING SYSTEM USED | | | | | |
| 52. TYPE OF PAINTING SYSTEM USED | | | | | |
| 53. TYPE OF PAINTING SYSTEM USED | | | | | |
| 54. TYPE OF PAINTING SYSTEM USED | | | | | |
| 55. TYPE OF PAINTING SYSTEM USED | | | | | |
| 56. TYPE OF PAINTING SYSTEM USED | | | | | |
| 57. TYPE OF PAINTING SYSTEM USED | | | | | |
| 58. TYPE OF PAINTING SYSTEM USED | | | | | |
| 59. TYPE OF PAINTING SYSTEM USED | | | | | |
| 60. TYPE OF PAINTING SYSTEM USED | | | | | |
| 61. TYPE OF PAINTING SYSTEM USED | | | | | |
| 62. TYPE OF PAINTING SYSTEM USED | | | | | |
| 63. TYPE OF PAINTING SYSTEM USED | | | | | |
| 64. TYPE OF PAINTING SYSTEM USED | | | | | |
| 65. TYPE OF PAINTING SYSTEM USED | | | | | |
| 66. TYPE OF PAINTING SYSTEM USED | | | | | |
| 67. TYPE OF PAINTING SYSTEM USED | | | | | |
| 68. TYPE OF PAINTING SYSTEM USED | | | | | |
| 69. TYPE OF PAINTING SYSTEM USED | | | | | |
| 70. TYPE OF PAINTING SYSTEM USED | | | | | |
| 71. TYPE OF PAINTING SYSTEM USED | | | | | |
| 72. TYPE OF PAINTING SYSTEM USED | | | | | |
| 73. TYPE OF PAINTING SYSTEM USED | | | | | |
| 74. TYPE OF PAINTING SYSTEM USED | | | | | |
| 75. TYPE OF PAINTING SYSTEM USED | | | | | |
| 76. TYPE OF PAINTING SYSTEM USED | | | | | |
| 77. TYPE OF PAINTING SYSTEM USED | | | | | |
| 78. TYPE OF PAINTING SYSTEM USED | | | | | |
| 79. TYPE OF PAINTING SYSTEM USED | | | | | |
| 80. TYPE OF PAINTING SYSTEM USED | | | | | |
| 81. TYPE OF PAINTING SYSTEM USED | | | | | |

5. **PAVING**

FINISHES - 12% ASPHALT (31-4025)
TOPCOAT - COARSENESS = 800/200/12

STE CARBET - 12% ASPHALT (31-4025)
TOPCOAT - COARSENESS = 800/200/12

COARSE JAWED CURBS
FINISHES - AS REQUIRED FOR ADHESION, APPLY ONE COAT OF 100% POLYURETHANE (800/200/12) FINISHES REDUCED 30%
TOPCOAT - 2 COATS COARSENESS = POLYURETHANE (800/200/12)

RAIL STEEL
FINISHES - 100% BOND 80% SODIUM, DUT ACETIC FINISH
TOPCOAT - 3 COATS COARSENESS = POLYURETHANE (800/200/12)

WHEELER HEDL
ACID EICH WITH COMMERCIAL (10% OF WHEELER HEDL COAT AND FINISH COAT) COARSENESS 100% BOND (80% FINISH/70%FINISH)

STANDARD STEEL
FINISHES - 10% BOND FINISH (8711)
TOPCOAT - 3 COATS COARSENESS = POLYURETHANE (800/200/12)

PRE-FINISHED STEEL
TOPCOAT - 10% BOND OR 10% FINISH STEEL WITH BOND 80% SODIUM

ALUMINUM & COPPER
FINISHES - 10% BOND FINISH (8711)
TOPCOAT - 3 COATS COARSENESS = POLYURETHANE (800/200/12)

CONCRETE MASONRY
FINISHES - 10% BOND EXTERIOR SLICK FILLER
TOPCOAT - 3 COATS A-100 LATEX HOUSE & TRIM, BLEND TO MATCH

CONCRETE STUCCO/CONCRETE
2 COATS A-100 LATEX HOUSE & TRIM, BLEND TO MATCH

STUCCO
FINISHES - 10% BOND MASONRY CONCRETE 8-44 (100/100)
TOPCOAT - BURNISHED A-60 SODIUM A-60 WITH A-64 GLOSS

WOOD
FINISHES - A-100 EXTERIOR LATEX WOOD FINISH 2-2000
TOPCOAT - 3 COATS A-100 LATEX HOUSE & TRIM, BLEND TO MATCH
ADJACENT SURFACES

GLASS PANELS
FINISHES - 10% BOND EXTERIOR SLICK FILLER 7-4400
TOPCOAT - TWO COATS APPLY FOR GLASS PANELS/INTERLOCKING SPECIFICATIONS
TOPCOAT - BURNISHED A-60 SODIUM A-60 WITH A-64 GLOSS
2 COATS SHOP OF FLOOR TO APPLY AT CONTRACTOR'S OPTION

FIELD CITY/CHANGING/TO FINISH & PAINT
FIRST & SECOND COAT - CLEAN/SLIP CLEAN WOOD PRESERVATIVE (150-0356)
ALL PRESERVATIVE AND FINISH COAT GLASS SHALL BE
CAULKED WITH "BURNISHED" GLASS

STEEL TOUCH UP
STEEL THAT HAS BEEN MELDED, CUT OR SMOOTHERED IN THE FIELD SHALL BE TOUCHED UP WITH COLORED PAINT

- THE FOLLOWING WELDING EQUIPMENT MUST BE USED AS:
A. 250 AMP WELDERS.
B. 60 CABLES.
C. GRINDERS.
7. NO BUZZ BOXES SHALL BE USED.
8. ALL STRUCTURAL STEEL SHALL HAVE MILL CERTIFICATION, MILL CERTIFICATION SHALL BE KEPT ON THE JOB SITE FOR EXAMINATION BY THE DESIGN ENGINEER AND THE INSPECTOR.
9. ALL HIGH STRENGTH BOLTS SHALL HAVE MILL CERTIFICATION, MILL CERTIFICATION SHALL BE KEPT ON THE JOB SITE FOR EXAMINATION BY THE INSPECTOR.
10. STEEL THAT HAS BEEN WELDED, CUT OR BROWHARDEN IN THE FIELD SHALL BE TOUCHED UP WITH OIL SOLUBLE PRIMER.
11. WELDING REQUIRED IN THESE DRAWINGS IS DESIGNED FOR ONE HALF (1/2) OF THE DESIGN STRENGTH UNLESS SPECIFICALLY NOTED "FULL STRENGTH" AT END OF WELD STUDS.
- C. CONCRETE
1. STRENGTH: CONCRETE FOR THE PROJECT SHALL HAVE THE FOLLOWING ULTIMATE COMPRESSIVE STRENGTH AT AGE OF 28 DAYS:
- | LOCATION | STRENGTH | WT. | SLUMP | ADJUSTURE |
|----------------------|----------|-------|-------|-----------|
| A. SUBGRADE/STRENGTH | 2500psi | 120mm | 4" | NONE |
2. SPECIFICATION: CONCRETE WITH SPECIFIED STRENGTH GREATER THAN 2500psi SHALL BE CONTINUOUSLY INSPECTED DURING PLACEMENT BY AN INSPECTOR EMPLOYED BY A TESTING LABORATORY APPROVED BY THE BUILDING DEPT.
3. REINFORCING: REINFORCING STEEL SHALL BE CLEAN PREFORMED BARS CONFORMING TO ASTM A575 AS FOLLOWS:
- | | | | |
|----------|---|-----------------|----------|
| #4 | 8 | BRANDLER BAR | GRADE 60 |
| #5 | 1 | LANCER BAR | GRADE 60 |
| #6 | 1 | LANCER BAR | GRADE 60 |
| ALL BARS | 4 | CHESION FOOTING | GRADE 60 |
4. CEMENT FOUNDATIONS & SLABS: TYPE V, LOW ALKALI, CONFORMING TO ASTM C-150.
5. CONCRETE FOOTINGS: TYPE V, LOW ALKALI, CONFORMING TO ASTM C-150.
6. AGGREGATE: USED IN THE CONCRETE SHALL CONFORM TO ASTM C-33, UNLESS OTHER AGGREGATES KNOWN NOT TO CAUSE EXCESSIVE WEAR OR UNDESIRABLE SIZE AGGREGATE IN CONCRETE WORK SHALL BE THE FOLLOWING:
- | | |
|------------------------------------|----------------------|
| A. FOUNDATIONS & SLABS 8" | OR LESS: 3/4" GRAVEL |
| B. PIER/CHESION FOOTING: 1" GRAVEL | |
7. WATER: SHALL BE CLEAN AND FREE FROM OIL/OTHERS AND SHALL BE SUITABLE FOR HUMAN CONSUMPTION.



July 11, 2016

Mr. Buzz Charles
Hunt House Assets Department
The City of San Diego
1200 Third Avenue, Suite 1700
San Diego, California 92161

RE: Site Address: 16688 Stonelodge Parkway, San Diego, CA (the "Property")
 Site Name: Boulder Canyon
 Agreement: Lease Agreement, dated September 30, 2010 (the "Lease") between The City of San Diego ("City") and Verizon Wireless, ("Lessee")

Dear Mr. Charles,

As part of the continuous effort to keep its network up to date, Verizon Wireless would like to perform the following modifications (changes) as described in the attached plans/ drawings, to the site referenced above:

Antennae: Sector "A": Replace two (2) 4' antennae from Monopole with (2) 6' antennae; Sector "B": Replace two (2) 4' antennae from Monopole with (2) 6' antennae; Sector "C": Replace two (2) 4' antennae from Monopole with (2) 6' antennae. Installing (7) new RRL1b-12/A2s and adding (1) A2 backhaul to the existing (5) RRL1b-12. Equivalent: No changes to existing equipment area.

Paragraph to Section 10, Improvements and Alterations of the Lease Agreement, "Leasee 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, Veritas Wireless would like to request City's consent and approval to complete the items described above.

Sincerely,

In Ann Stoddard, agree for Version 2/2003

City Road Utility Assets department has provided its consent and approval to allow Verizon Wireless to perform the proposed modifications described herein.

8-13-16
Date

Said Mahdavi
Signature
SAID MAHDAVI

CITY OF SAN DIEGO, ACKNOWLEDGEMENT AND CONSENT
FOR MODIFICATION OF _____ (the [section])

By: Cybele Thompson
Name: Director, Real Estate Assets
Title: _____
Date: 8/15/10



 **Jeffrey Rowe |**
ASSOCIATES

architectural / telecommunications
131 Innovation Drive, Suite 109
Irvine, California 92617
tel 949.760.3929 / fax 949.760.3931

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[✓]

16508 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618

APPROVALS

R.F. CHORNEAU DATE

PLANNING	DATE
----------	------

CONSTRUCTION MANAGER DATE

SITE ACQUISITION	DATE
------------------	------

VERSION	PROJECT MANAGER	DATE
---------	-----------------	------

SITE NUMBER

BEELEER CANYON (PCS)

16555 STONEBRIDGE PARKWAY
SAN DIEGO, CALIFORNIA 92145
SAN DIEGO COUNTY

DRAWING DATES	
06/30/18	100% CO'S (P1-B3)
07/06/18	CLIENT COMMENTS (P1-B4)
07/11/18	100% CO'S (P1-B5)
08/01/18	PG COMMENTS (P1-B6) 
08/16/18	LETTER OF COMMENT (P1-B7) 
10/16/18	PG COMMENTS (P1-B8) 

SHEET TITLE

LETTER OF CONSENT

T-3

RA NO: 160384



Photomontage Viewpoint



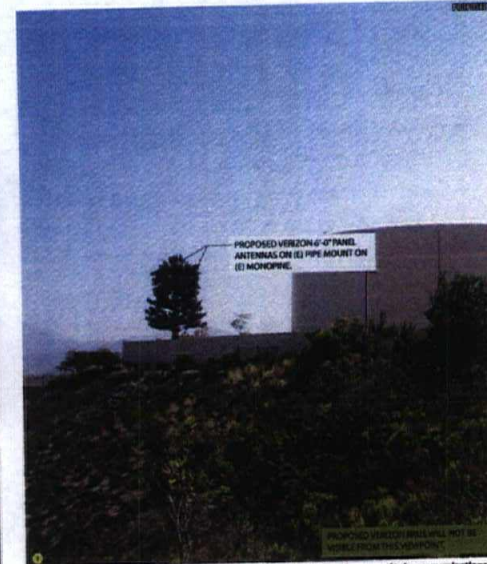
verizon WIRELESS PROJECT
BEELER CANYON (PCS)
15585 Stoneridge Parkway
San Diego, CA 92145



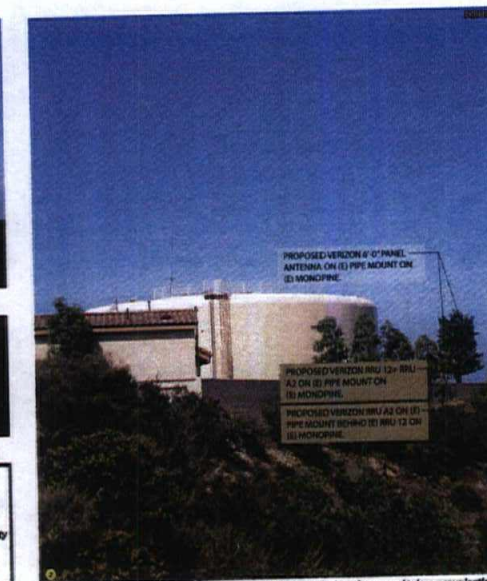
Photomontage Viewpoint



verizon WIRELESS PROJECT
BEELER CANYON (PCS)
15585 Stoneridge Parkway
San Diego, CA 92145



Photomontage of proposed telecommunications site



Photomontage of proposed telecommunications site

JRA Jeffrey Rame
ASSOCIATES
architects | telecommunications
130 Innovation Drive, Suite 100
Irvine, California 92617
tel 949.760.3939 | fax 949.760.3933

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
15585 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618

APPROVALS	
S.F. ENGINEER	DATE
PLANNING	DATE
CONSTRUCTION MANAGER	DATE
SITE ACQUISITION	DATE
VERIZON PROJECT MANAGER	DATE

SITE NAME
BEELER CANYON (PCS)
15585 STONERIDGE PARKWAY
SAN DIEGO, CALIFORNIA 92145
SAN DIEGO COUNTY

DRAWING DATES
05/26/16 100% CD'S (P1-B3)
07/06/16 CLIENT COMMENTS (P1-B4)
07/11/16 100% CD'S (P1-B5)
08/01/16 PC COMMENTS (P1-B6)
08/16/16 LETTER OF CONSENT (P1-B7)
10/16/16 PC COMMENTS (P1-B8)

SHEET TITLE
PHOTOSIMS

T-4
JRA NO. 140284

Jeffrey Stone
ASSOCIATES

architecture | telecommunication
330 Innovation Drive, Suite 20
Irvine, California 92614
tel 949.760.2029 | fax 949.760.2031

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.

CONCLUSIONS

verizon^v

18005 BIRD CANYON AVENUE
IRVINE, CALIFORNIA 92618

APPENDIX 1

R.F. ENGINEER **DATE**

PLANNING	057
----------	-----

CONSTRUCTION MANAGER	DATE
----------------------	------

SITE ACQUISITION	DEVELOPMENT
1. Site Identification 2. Site Assessment 3. Site Selection 4. Site Preparation 5. Site Construction 6. Site Completion	1. Design 2. Construction 3. Operation 4. Maintenance 5. Decommissioning

VERIZON PROJECT MANAGER **EXC**

SITE NUMBER

BEELER CANYON (PCS)

10000 SIGNATURE PAGE

SAN DIEGO COUNTY

06/30/18 100% COT'S (P1-83)
07/06/18 CLIENT COMMENTS (P1-84)
07/11/18 100% COT'S (P1-85)
08/01/18 PC COMMENTS (P1-86) 
08/16/18 LETTER OF CORRECT (P1-87) 
10/18/18 PC COMMENTS (P1-88) 

SWEET TILLO

**SPECTRUM ACT
APPROVAL NOTES**

T-5

204 1957 1958

**Wednesday 11. PM**

Approval Type: Special: Act Approval to
Project No.: 300018 (Special: Act)
Approval No.: RCP No. 1252043, CUP No. 1252043, and RCP No. 1252043
Expire: April 01, 2024
Special: Act Approval No.: 179628
Special: Act Project Name: Western Wildlife Baseline Catalog "Special: Act"
Special: Act Project No.: 620948
Site Address: 14663 Stonelake Parkway, San Diego, CA 92146

The Development Services Department has approved a Preliminary Site Specific Act Approval (SSAA) for this project. The SSAA was determined to be consistent with the objectives, standards, guidelines and/or conditions of the previously approved Permit.

The approved road features include replacing three structures with one following dimensions: six (6) rectangular increases with the following dimensions: 72 inches by 11 inches by 1/2 inch and three replacement Rensselaer Route 1000 and three new RMA on an existing 36-inch off from mainline pipe. The requested changes to the previously approved permits "A" for the project have been determined to be consistent with the general intent, terms and conditions of the previous approval described 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 modified by the Development Services Department.

Simon Tam
Development Project Manager

* Spectrum Act refers to Title IV, section 4-0802 of the 2012 Middle Class Tax Relief and Job Creation Act now codified at 47 U.S.C. section 1453 ("Session 4-08 Wireless Facilities Deployment") and Federal Communications Commission Report and Order FCC-14-153 ("Wireless Infrastructure Deployment").

1237 Penn Avenue, 6th Fl.
San Diego, CA 92101
sdinfo@hewlett.com

THEORY AND PRACTICE

SITE PLAN KEYNOTES

- (1) (2) (3) VIEW ANTENNAE MOUNTED TO MONOPOLES SEE DETAIL 17A-3.
- (4) WATER TANK.
- (5) BUILDING.
- (6) EDGE METER ROOM.
- (7) VIEW EQUIPMENT BUILDING WITH STAND-BY GENERATOR INSIDE.

GRADE SCHEDULE		
SECTION	AZIMUTH	LENGTH
A	70°	300'
B	140°	350'
C	240°	350'

STORM WATER QUALITY NOTES CONSTRUCTION BMP'S

THIS PROJECT SHALL COMPLY WITH ALL CURRENT REQUIREMENTS OF THE STATE PERMIT, CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD (COWQCB), SAN DIEGO MUNICIPAL STORM WATER PERMIT, THE CITY OF SAN DIEGO LAND DEVELOPMENT CODE, AND THE STORM WATER STANDARDS MANUAL.

NOTES BELOW REPRESENT KEY MINIMUM REQUIREMENTS FOR CONSTRUCTION BMP'S:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF ALL SILT AND MUD OR ANNUAL STORMS, DUE TO CONSTRUCTION WORKS OR ANY OTHER CONSTRUCTION ACTIVITY, AT THE END OF EACH WORK DAY, OR AFTER A STORM EVENT THAT CAUSES A BREACH IN INSTALLED CONSTRUCTION BMP'S WHICH MAY COMPROMISE STORM WATER QUALITY WITHIN ANY STREET, A SANITIZED CONSTRUCTION EXIT MAY BE REQUIRED TO PREVENT CONSTRUCTION WORKS OR EQUIPMENT FROM TRACKING MUD OR SILT ONTO STREET.
2. ALL STOCKPILES OF SOIL AND/OR BUILDING MATERIALS THAT ARE INTENDED TO BE LEFT FOR A PERIOD GREATER THAN SEVEN CALENDAR DAYS ARE TO BE COVERED. ALL APPROPRIATE BMP DEVICES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN FIVE DAY RAIN PROBABLY FORECAST EXCEEDS 40%.
3. A CONCRETE WASHOUT SHALL BE PROVIDED ON ALL PROJECTS WHICH PROPOSE THE CONSTRUCTION OF ANY CONCRETE IMPROVEMENTS WHICH ARE TO BE POURED IN PLACE ON SITE.
4. THE CONTRACTOR SHALL RESTORE ALL EROSION/SEDIMENT CONTROL DEVICES TO WORKING ORDER AFTER EACH RUN-OFF PRODUING RAINFALL OR AFTER ANY MATERIAL BREACH IN EFFECTIVENESS.
5. ALL SLOPES 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 INTO THE ENVIRONMENT.

1. INCREASE ALL (4) INSTALLATIONS WITH (5) EQUIPMENT.
2. THE LOCATION OF THE (3) EQUIPMENT AVAILABILITY AND SPACE SHOULD BE REVIEWED BY THE GC.
3. THE (4) EQUIPMENT ARE TO BE ADDED AS PART OF THIS PROJECT.

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

SITE PLAN

Jeffrey Rome | ASSOCIATES

ARCHITECTS / COMMERCIAL
111 CANVAS DRIVE, SUITE 100
IRVINE, CALIFORNIA 92617
404.760.3000 (FAX 404.760.3001)

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY TO JEFFREY ROME & ASSOCIATES. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE PROJECT WHEREIN IT IS STRICTLY PROHIBITED.

PREPARED FOR

verizon

1800 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618



APPROVALS

U.P. ENGINEER	DATE
PLANNING	DATE
CONSTRUCTION MANAGER	DATE
SITE ACQUISITION	DATE
VERIZON PROJECT MANAGER	DATE

SITE NAME

BEELER CANYON (PCS)

1800 SAND CANYON PARKWAY
SAN DIEGO, CALIFORNIA 92145
SAN DIEGO COUNTY

DRAWING DATES

06/20/10	100% CDS (P1-B3)
07/06/10	CLIENT COMMENTS (P1-B4)
07/11/10	100% CDS (P1-B5)
08/04/10	PC COMMENTS (P1-B6)
08/18/10	LETTER OF COMMENT (P1-B7)
10/18/10	PC COMMENTS (P1-B8)

SHEET TITLE

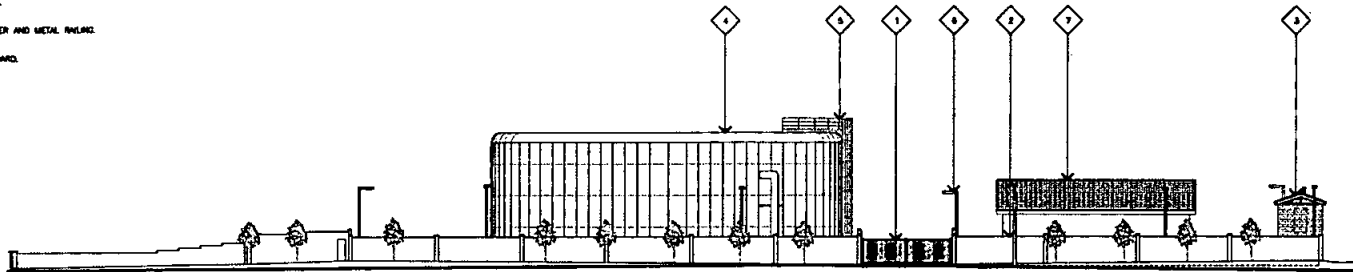
SITE PLAN

A-1

REA NO. 10034

ELEVATION KEYNOTES

- 1 (D) GATE.
- 2 (D) WALL.
- 3 (D) VIEW EQUIPMENT BUILDING WITH STAND-BY ELEVATOR INSIDE.
- 4 (D) WATER TANK.
- 5 (D) METAL LADDER AND METAL RAILING.
- 6 (D) LIGHT STANDARD.
- 7 (D) BUILDING.

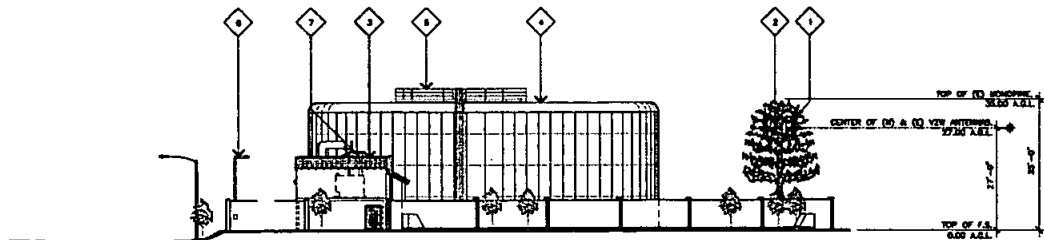


SOUTH ELEVATION

SCALE: 1/16"=1'-0" 0 6' 12' 2

ELEVATION KEYNOTES

- 1 (D) VIEW ANTENNA MOUNTED TO (D) MONOPINE.
- 2 (D) VIEW ANTENNA MOUNTED TO (D) MONOPINE.
- 3 (D) VIEW EQUIPMENT BUILDING WITH STAND-BY ELEVATOR INSIDE.
- 4 (D) WATER TANK.
- 5 (D) METAL LADDER AND METAL RAILING.
- 6 (D) LIGHT STANDARD.
- 7 (D) BUILDING.



NOTES

- (D) ANTENNAS, RAIL'S, AND MONOPINE WILL BE PAINTED TO MATCH (D) MONOPINE. ANTENNAS TO BE INSTALLED WITH A (D) STEEL "BUSH" COVER TO MATCH (D) MONOPINE POLICE.

EAST ELEVATION

SCALE: 1/16"=1'-0" 0 6' 12' 1

Jeffrey Moore ASSOCIATES
architectural | interior architecture
131 Sansonville Drive, Suite 100
Irvine, California 92617
tel 949.760.3545 | fax 949.760.3521

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

15000 BIRD CANYON AVENUE
IRVINE, CALIFORNIA 92618



APPROVALS

S.J. ENGINEER DATE

PLANNING DATE

CONSTRUCTION MANAGER DATE

SITE ACQUISITION DATE

VERIZON PROJECT MANAGER DATE

SITE NAME

BEELER CANYON (PCS)

18000 STONEMASON PARKWAY
SAN DIEGO, CALIFORNIA 92148
SAN DIEGO COUNTY

DRAWING DATES

06/26/16 100% CIP'S (P1-B3)
07/06/16 CLIENT COMMENTS (P1-B4)
07/11/16 100% CIP'S (P1-B3)
08/01/16 PG COMMENTS (P1-B4)
08/16/16 LETTER OF CORRECTION (P1-C7)
08/16/16 PG COMMENTS (P1-B4)

SHEET TITLE

ELEVATIONS

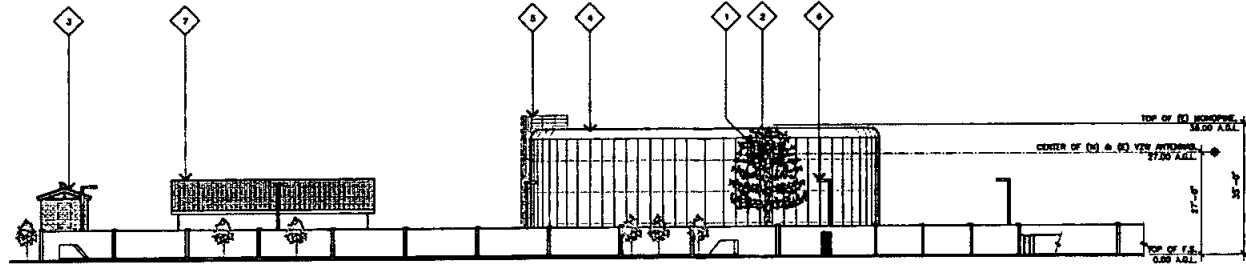
A-2

JTS, PCL 10/23/14

VT SE
AMU
XH
PPR
cate
instr
n SE
Q5
Q5

ELEVATION KEYNOTES

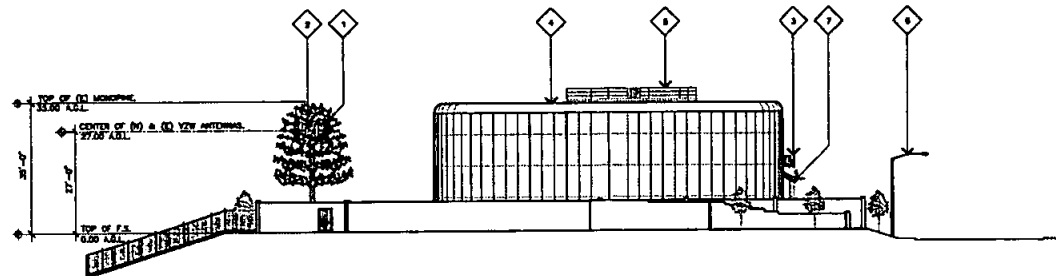
- 1 (H) VZW ANTENNA MOUNTED TO (C) MONOPINE.
- 2 (C) VZW ANTENNA MOUNTED TO (C) MONOPINE.
- 3 (C) VZW EQUIPMENT BUILDING WITH STAND-BY GENERATOR INSIDE.
- 4 (C) WATER TANK.
- 5 (C) METAL LADDER AND METAL RAILING.
- 6 (C) LIGHT STANDARD.
- 7 (C) BUILDING.



NORTH ELEVATION

ELEVATION KEYNOTES

- 1 (H) VZW ANTENNA MOUNTED TO (C) MONOPINE.
- 2 (C) VZW ANTENNA MOUNTED TO (C) MONOPINE.
- 3 (C) VZW EQUIPMENT BUILDING WITH STAND-BY GENERATOR INSIDE.
- 4 (C) WATER TANK.
- 5 (C) METAL LADDER AND METAL RAILING.
- 6 (C) LIGHT STANDARD.
- 7 (C) BUILDING.



WEST ELEVATION

NOTES

1. (H) ANTENNA, RAIL, AND MONOPINE WILL BE PAINTED TO MATCH (C) MONOPINE. ANTENNAS TO BE INSTALLED WITH A (H) STEALTH "BOOM" COVER TO MATCH (C) MONOPINE FOULAGE.

SCALE: 1/16"=1'-0" 0 8 16' 2

NOTES

1. (H) ANTENNA, RAIL, AND MONOPINE WILL BE PAINTED TO MATCH (C) MONOPINE. ANTENNAS TO BE INSTALLED WITH A (H) STEALTH "BOOM" COVER TO MATCH (C) MONOPINE FOULAGE.

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

Jeffrey Russo
ASSOCIATES
131 Innovation Drive, Suite 100
Irvine, California 92612
Tel 949.706.2929 | Fax 949.706.2931

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

PREPARED FOR

verizon

1000 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618



APPROVALS

R.F. DESIGNER DATE

PLANNING DATE

CONSTRUCTION MANAGER DATE

SITE ACQUISITION DATE

VERIZON PROJECT MANAGER DATE

SITE NAME

BEELER CANYON (PCS)

10000 STONEBRIDGE PARKWAY
SAN DIEGO, CALIFORNIA 92146
SAN DIEGO COUNTY

DRAWING DATES

06/20/16 100% CD'S (P1-B3)
07/06/16 CLIENT COMMENTS (P1-B4)
07/11/16 100% CD'S (P1-B5)
08/01/16 PG COMMENTS (P1-B6)
08/16/16 LETTER OF CONSENT (P1-C7)
10/16/16 PG COMMENTS (P1-B8)

SHEET TITLE

ELEVATIONS

A-2.1

JEA NO. 100724

VICES DE
ATION F

BIT "A"
VAL

approval.
tion per
for more

2944
20

ANTENNA PLAN KEYNOTES

- 1 DO VZW ANTENNA TO REPLACE (C) ANTENNA MOUNTED ON (C) MONOPHIRE (3 TOTAL); SEE DETAILS 1/A-4 AND 2/A-4.
- 14 (C) VZW ANTENNA MOUNTED ON (C) MONOPHIRE (6 TOTAL); SEE DETAILS 1/A-4 OR 2/A-4.
- 2 DO VZW RWL (RWL 12 + RWL A2) MOUNTED ON (C) MONOPHIRE (3 TOTAL); SEE DETAILS 3/A-4 AND 5/A-4.
- 36 (C) VZW RWL A2 MOUNTED TO (C) RWL 12 (3 TOTAL); SEE DETAILS 3/A-4 AND 5/A-4.
- 3 (C) VZW RATCHUP MOUNTED ON (C) MONOPHIRE (1 TOTAL).
- 4 (C) VZW CABLE SHROUD.
- 5 (C) VZW 35'-6" MONOPHIRE.

LEGEND
(C) EXISTING
(R) REPLACE

Jeffrey Rowe
ASSOCIATES
ARCHITECTS (TELECOMMUNICATIONS)
135 LAMARAVILLE DRIVE, SUITE 100
COSTA MESA, CALIFORNIA 92627
TEL 949.760.1925 | FAX 949.760.3951

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY AND CONFIDENTIAL. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE PROJECT WHEREIN IT IS STRICTLY PROHIBITED.

PROVIDED FOR
verizon
18005 BIRD CANYON AVENUE
SAN DIEGO, CALIFORNIA 92128



APPROVALS

S.F. CHAIRMAN	DATE
PLANNING	DATE
CONSTRUCTION MANAGER	DATE
SITE ACQUISITION	DATE
VERIZON PROJECT MANAGER	DATE

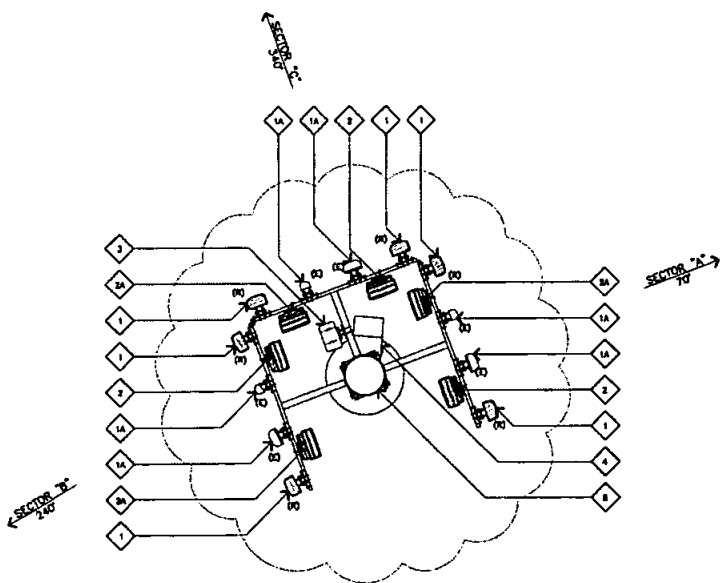
SITE NAME
BEELER CANYON (PCS)
18005 BIRCHWOOD PARKWAY
SAN DIEGO, CALIFORNIA 92145
SAN DIEGO COUNTY

DRAWING DATES

06/30/16	100% C/P'S (P1-42)
07/04/16	CLIENT COMMENTS (P1-64)
07/11/16	100% C/P'S (P1-65)
08/01/16	PC COMMENTS (P1-66)
08/16/16	LETTER OF CORRESPONDENCE (P1-67)
10/12/16	PC COMMENTS (P1-68)

SHEET TITLE
ANTENNA PLAN

A-3
JRA NO. 180384



NOTES

1. (R) ANTENNA, RWL'S, AND RATCHUPS WILL BE PAINTED TO MATCH (C) MONOPHIRE. ANTENNAS TO BE INSTALLED WITH A (R) 'NOISE' COVER TO MATCH (C) MONOPHIRE FINISH.
2. (C) ANTENNA, RWL'S, AND RATCHUPS WILL BE INSTALLED BEHIND THE BRANCHES A MINIMUM OF 24".



SCALE
3/4"=1'-0" 0 5' 1' 2'

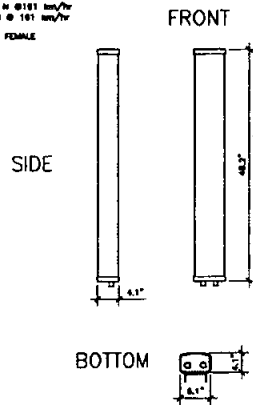
2 ANTENNA PLAN

1

NOT USED

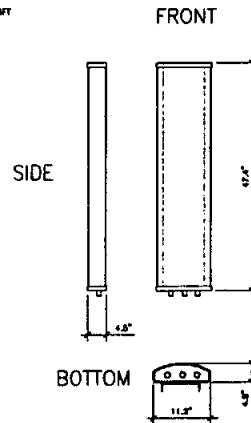
AMPHENOL 8XA-171063-8CF

ANTENNA MATERIAL: GRP
 ANTENNA COLOR: LIGHT GRAY
 DIMENSIONS, HWRD: 40.2" x 11.2" x 4.1"
 WEIGHT: 8.2 lbs
 WIND LOAD: FRONT: 231 N @ 181 km/h
 SIDE: 22.3 N @ 161 km/h
 CONNECTOR: COB OR MC FEMALE



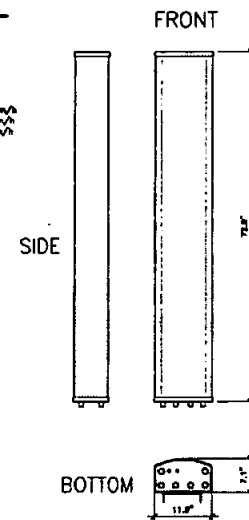
AMPHENOL 8XA-80063/ 4CF 10

ANTENNA MATERIAL: GRP
 ANTENNA COLOR: LIGHT GRAY
 DIMENSIONS, HWRD: 47.4" x 11.2" x 4.8"
 WEIGHT: 9.9 lbs
 WIND LOAD: FRONT: 3.89' / SIDE: 1.87'



COMMSCOPE SBNHH-10658

ANTENNA MATERIAL: GRP
 ANTENNA COLOR: LIGHT GRAY
 DIMENSIONS, HWRD: 72.8" x 11.8" x 7.1"
 WEIGHT: 40.8 lbs
 WIND LOAD: FRONTAL: 818.0 N @ 130 km/h
 LATERAL: 187.0 N @ 130 km/h
 REAR: 728.0 N @ 130 km/h
 CONNECTOR: 7-18 DB FEMALE



(E) ANTENNA SPECIFICATIONS

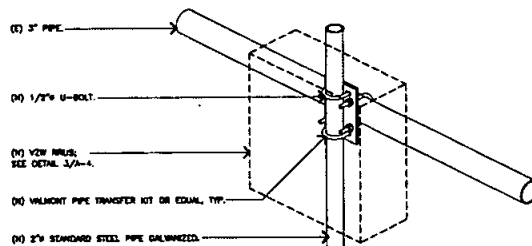
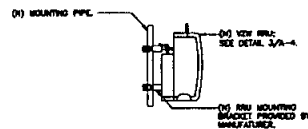
SCALE: NONE 6

(E) ANTENNA SPECIFICATIONS

SCALE: NONE 4

(N) ANTENNA SPECIFICATIONS

SCALE: NONE 2

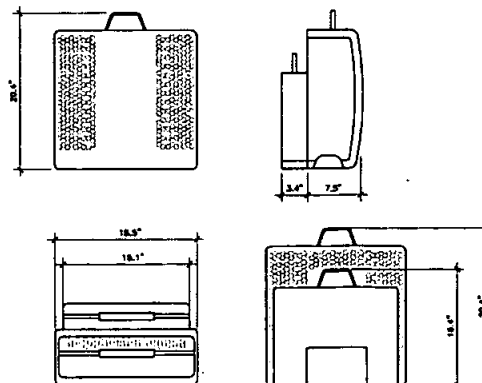


RRUS MOUNT DETAIL

SCALE: NONE 5

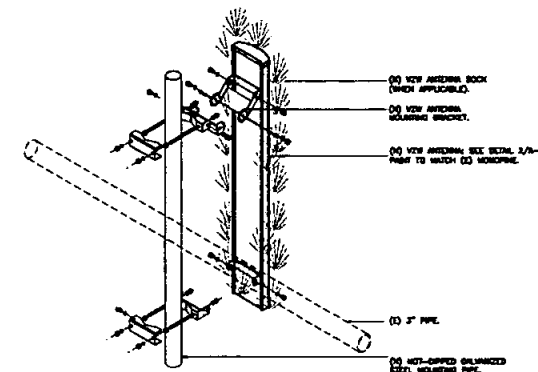
ERICSSON RRUS 12+RRUS A2

COLOR: LIGHT GRAY
 DIMENSIONS, HWRD: RRUS 12: 20.4" x 18.5" x 3.4"
 RRUS A2: 18.4" x 13.1" x 3.4"
 WEIGHT: RRUS 12: 28.0 LBS.
 RRUS A2: 22.0 LBS.



RRUS SPECIFICATIONS

SCALE: NONE 3



NOTES:
 1. SEE ANTENNA MANUFACTURER SPEC.
 FOR COMPLETE ANTENNA AND BRACKET
 SPECIFICATIONS.
 2. ALL PIPES TO BE REPLACED WITH (D)
 STEEL PIPES SAME LENGTH AS (D) ANTENNA.
 3. ALL (D) STEEL TO BE HOT-DIPPED
 GALVANIZED.

ANTENNA MOUNTING DETAIL (ROOM)

SCALE: NONE 1

Jeffrey Borne | ASSOCIATES
 architects | telecommunications
 131 Innovation Drive, Suite 100
 Irvine, California 92617
 Tel: 949.760.3931 | Fax: 949.760.3931

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
 WHEREIN IS STRICTLY PROHIBITED.

PROVIDED FOR
verizon
 18500 SAND CANYON AVENUE
 IRVINE, CALIFORNIA 92618



APPROVALS

R.F. CHENIER DATE

PLUMBING DATE

CONSTRUCTION MANAGER DATE

SITE ACQUISITION DATE

VERIZON PROJECT MANAGER DATE

SITE NAME

BEELER CANYON (PCS)

18500 STONEBRIDGE PARKWAY
 SAN DIEGO, CALIFORNIA 92146
 SAN DIEGO COUNTY

DRAWING DATES
 06/20/18 100% CDR'S (P1-83)
 07/06/18 CLIENT COMMENTS (P1-84)
 07/11/18 100% CDR'S (P1-85)
 08/04/18 PC COMMENTS (P1-86)
 08/16/18 LETTER OF CORRECT (P1-87)
 10/16/18 PC COMMENTS (P1-88)

SHEET TITLE

DETAILS

A-4

2018.05.11.022814

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
1800 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618



APPROVALS

BY: ENGINEER	DATE
PLANNING	DATE
CONSTRUCTION MANAGER	DATE
SITE ACQUISITION	DATE
VERIZON PROJECT NUMBER	DATE

SITE NAME

BEELER CANYON (PCS)

1800 SAND CANYON AVENUE
IRVINE, CALIFORNIA 92618
SAN DIEGO COUNTY

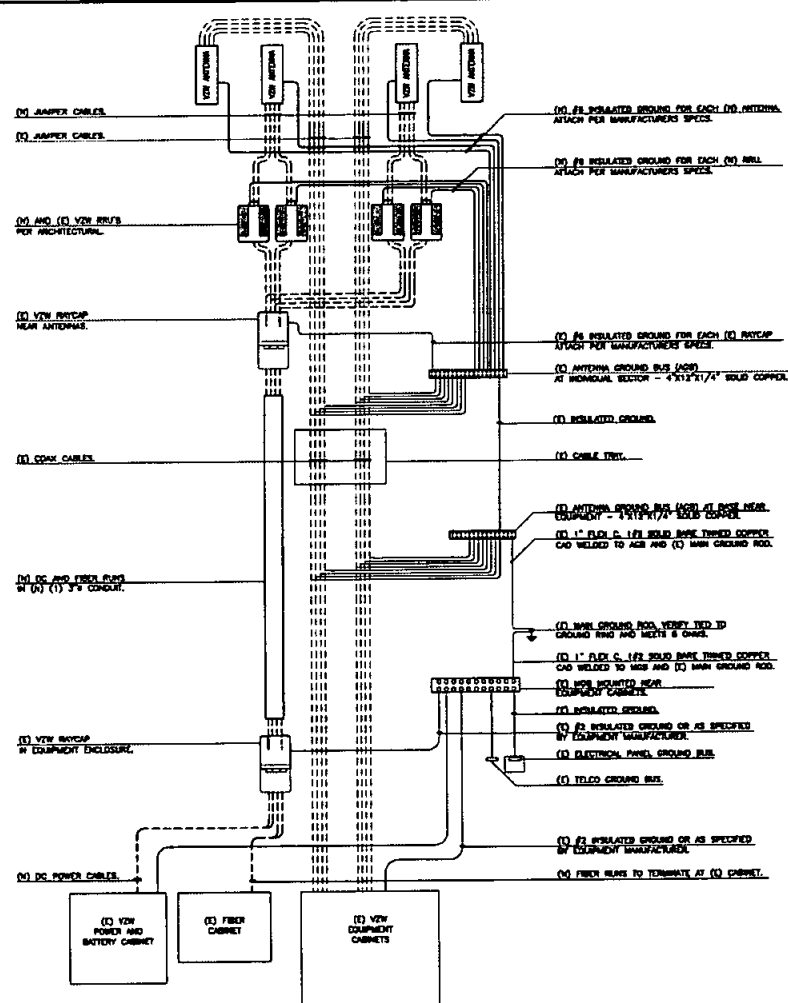
ISSUED DATES
06/30/16 100% C/S (P1-03)
07/06/16 C/S COMMENTS (P1-04)
07/11/16 100% C/S (P1-05)
08/01/16 PG COMMENTS (P1-06)
08/14/16 LETTER OF CORRECTION (P1-07)
10/10/16 PG COMMENTS (P1-08)

SHEET TITLE

GROUNDING SCHEMATIC
AND GROUNDING DETAILS

A-5

JIA NO. 180784



GENERAL NOTES:

1. BRIDGE GROUND CONNECTIONS.
2. FOLLOW COAXIAL CABLE MANUFACTURER'S RECOMMENDATIONS (TYPICAL).
3. ALL ISOLATED GROUND WIRING TO BE STITCHED, AND WIRE UNLESS NOTED OTHERWISE.
4. THIS IS TYPICAL FOR ONE SECTOR OF ANTENNAS. SEE PLANS FOR NUMBER OF SECTORS.
5. NUMBER OF COAX IS DIAGNOSTIC.
6. DOTTED DASHES AND DOTTED LINES NOT SHOWN FOR CLARITY.

COAX & GROUNDING SYSTEM SCHEMATIC

SCALE:
NONE 4

