



10509 Vista Sorrento Pkwy Suite 206.
San Diego, CA 92121
Kirt.Babcock@T-Mobile.com

SENT VIA EMAIL,
RETURN RECEIPT REQUESTED: EMAIL

July 8, 2013

Enza Morero
City of San Diego | Real Estate Assets Department
Property Agent | Telecommunications Division
1200 Third Avenue, Suite 1700, San Diego, CA 92101

Re: T-Mobile Site #:SD06219A/ SPRING CANYON WATER TANK
Site Address:12226 SPRING CANYON ROAD, SAN DIEGO, CA 92131
Consent Request and Acknowledgement for Antenna Facilities Modification

Dear Enza:

T-Mobile West Corporation, as successor in interest to T-Mobile West LLC, a Delaware limited liability company formerly known as T-Mobile West Corporation, as successor-in-interest to Omnipoint Communications Inc., a Delaware corporation ("T-Mobile") and City of San Diego ("Landlord"), are parties to a Addendum to City of San Diego Telecom Master Lease Agreement dated July 3, 2009 (the "[LEASE/LICENSE]") for a site located at **12226 SPRING CANYON ROAD, SAN DIEGO, CA 92131**, upon which T-Mobile operates wireless antenna facilities.

Pursuant to the Lease, T-Mobile can modify or upgrade its facilities at any time during the term of the Lease after obtaining Landlord's approval. T-Mobile needs to replace and/or upgrade its facilities by installing the equipment described in the attached Drawings. All equipment will be installed within the existing premises.

To confirm your approval of the modifications described in this letter and shown in the drawings included, please sign and date the following acknowledgement on both copies of this letter, keep one copy for your records and return the other signed letter to T-Mobile scan and send to aregan@deprattiinc.com. These modifications have been approved by planning and are in the process with building by the City of San Diego.

If you have any questions, please contact Anne Regan, DePratti Inc., at (858) 602-6522. Thank you for your cooperation and attention to this matter.

Sincerely,

Kirt Babcock
Engineering Development Manager
T-Mobile West Corporation

Acknowledged, Accepted and Agreed:

Landlord: City of San Diego
By: [Signature]
Name: James F. Barwick, CCIM
Title: Director, Real Estate Assets
Date: July 23, 2013

1. ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH THE "CALIFORNIA BUILDING CODE 2010" AND CITY CODE. SHALL MEET OR EXCEED THE STRINGER OF APPLICABLE ORDINANCE CODES AND REGULATIONS, LATEST EDITIONS.

PROJECT NO.

- DESIGN

D-1 DESIGN IS IN ACCORDANCE WITH THE CALIFORNIA
BUILDING CODE 2010

- STRUCTURE**

5-3 DETAIL, FABRICATE, AND ERECT ALL STRUCTURAL STEEL
AS RECOMMENDED WITH AISC SPECIFICATION FOR

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS APPLICABLE STATE AND LOCAL CODES.

1. AN ANTI-OXIDANT COMPOUND SHALL BE APPLIED TO ALL EXTERIOR, POSITIVE GRADE, VECTORED, GROUND CONNECTIONS.

A/C	AIR CONDITIONING	GC	GENERAL CO
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NEWJ 7147 4:4:2653

0

LA 02

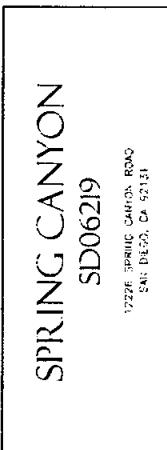
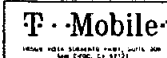
226
52

5

0	05/11/01	PLANT DRAWING	1
1	05/11/01	PLANT DRAWING	2

NOT FOR CONSTRUCTION UNLESS
LABELLED AS CONSTRUCTION SET

[illegible]



REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	10/20/11	PERMIT DRAUGHTING	JP
2	10/20/11	PERMIT DRAUGHTING	JP
3	10/20/11	PERMIT DRAUGHTING	JP
4	10/20/11	PERMIT DRAUGHTING	JP
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6	10/20/11	PERMIT DRAUGHTING	JP
7	10/20/11	PERMIT DRAUGHTING	JP
8	10/20/11	PERMIT DRAUGHTING	JP
9	10/20/11	PERMIT DRAUGHTING	JP
10	10/20/11	PERMIT DRAUGHTING	JP

SHEET TITLE
LENDER'S CLIMATECARE

SHEET NO. 10/11
G-2

I, _____, as a witness,
Notarize in and to certify that
for the Commission 100111

If we the undersigned as a witness of the property described as

(Address or legal description)

understand that in accordance with the San Diego Municipal Code, I and
Development Manual - Storm Water Standards, this project is required to "Identify
Pollutants from the Project Area" and incorporate "Best Management Practices" and "Storm
Control" BMPs.

I/We certify to the best of my knowledge, information anticipated by the proposed
land use are as follows:

Nonpoint
Nutrients
Erosion
Sediment
Oil & Grease
Pesticides & Herbicides
Plastics

I/We will incorporate the following into the site design:

Maintain the development runoff characteristics
Minimize impervious foot print by constructing walkways, patios and
driveways with permeable surfaces
Conserve natural areas
Use natural drainage systems as opposed to local ditches or underground
drainage systems
Install final slope, walkways, patios and driveways that allow for landscaping
plant to discharge to the public drainage system
Prevent existing water leaks and spills
Protect all slopes from erosion

Additionally I/we will:
Minimize the use of pesticides
The efficient irrigation systems and landscape design - incorporating new
drought-tolerant and low water plants

I/we will maintain the above Standard Management Practices for the duration of the
term:

(Signature)

(Signature)

NOTE:
 1. CURRENTLY T-MOBILE'S ONLY EQUIPMENT RESIDES ON SUPPORTED TOWERED STEEL BRACKETS WITH NO ENCLOSED PERIMETER AROUND THE EQUIPMENT.
 2. THERE ARE NO OTHER T-MOBILE SHELTERS IN THIS VICINITY TO BE ACCOUNTED FOR.
 3. ALL COAX CABLES SHALL BE ENCLOSED WITHIN A CABLE TRAY.
 4. FIBER OPTIC SHALL ENCLOSED ENCLOSED ANTENNA ALONG WITH THE ANTENNAS MOUNTING EQUIPMENT AND ASSOCIATED SECTOR ARMS.

NOTE:
 1. THIS PROJECT PROPOSES NO DEVELOPMENT IMPROVEMENTS UNLESS THE EXISTING EQUIPMENT FOOTPRINT FOR THIS DISCRETIONARY REVIEW AND THEREFORE DOES NOT REQUIRE ANY PERMANENT STORM WATER BEST MANAGEMENT PRACTICES.
 2. NO EXISTING PARKING SPACE WILL BE USED OR REMOVED BY THIS PROJECT.
 3. THIS IS AN ABOVE GROUND INSTALLATION ON AN EXISTING FACILITY AND NO GROUND DIS-URBANCE OR TREEMING IS PROPOSED BY THIS PROJECT.
 4. THIS PROJECT PRESERVED NO AREA WITHIN THE PUBLIC RIGHT OF WAY.
 5. PRIOR TO THE ISSUANCE OF ANY CONSTRUCTION BEST MANAGEMENT PRACTICES NECESSARY TO COMPLY WITH CHAPTER 14, ARTICLE 2, DIVISION 1 (VEGETATION) OF THE SAN DIEGO MUNICIPAL CODE, INTO THE CONSTRUCTION PLANS OR SCHEDULING PRIOR TO THE ISSUANCE OF ANY CONSTRUCTION PERMIT THE PERMITTEE SHALL SUBMIT A WATER POLLUTION CONTROL PLAN (WPCP) THE WPCP SHALL BE PREPARED IN ACCORDANCE WITH THE GUIDELINES A-APPENDIX E OF THE CITY'S STORM WATER STANDARDS.

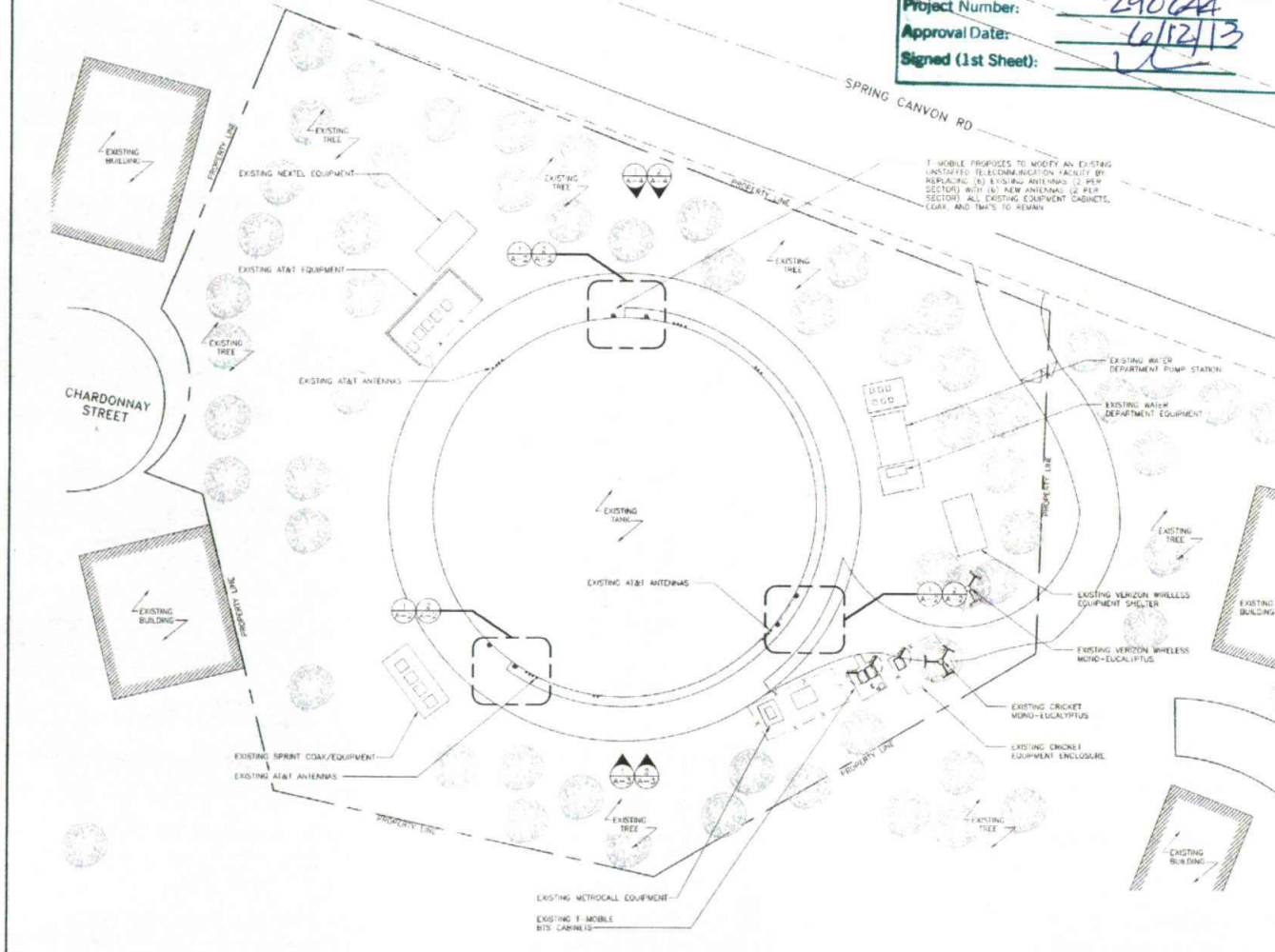
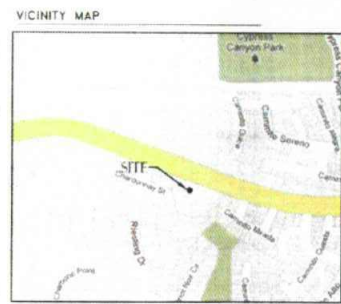
CITY OF SAN DIEGO-DEVELOPMENT SERVICES DEPARTMENT
 ENTITLEMENTS-WIRELESS COMMUNICATION FACILITIES

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: 290644
 Approval Date: 6/12/13
 Signed (1st Sheet): [Signature]

- LEGEND
- SUBJECT BOUNDARY LINE
 - RIGHT-OF-WAY CENTERLINE
 - RIGHT-OF-WAY LINE
 - ADJACENT BOUNDARY LINE
 - SECTIONAL BREAKDOWN LINE
 - COAXIAL CABLE LINE
 - FIBER OPTIC CABLE LINE
 - OVERHEAD POWER LINE
 - BURIED POWER LINE
 - BURIED GAS LINE
 - OVERHEAD TELEPHONE LINE
 - BURIED TELEPHONE LINE
 - BURIED WATER LINE
 - BURIED SANITARY SEWER
 - BURIED STORM DRAIN
 - UTILITY LINE/FLOW LINE
 - ROCK RETAINING WALL
 - VEGETATION LINE
 - CHAIN LINK FENCE
 - WOOD FENCE
 - HARBOR WIRE/WIRE FENCE
- [A] TRANSFORMER
 - [BT] LIGHT STANDARD
 - [P] POWER VAULT
 - [U] UTILITY BOX
 - [UT] UTILITY POLE
 - [E] POLE GUY WIRE
 - [G] GAS VALVE
 - [GM] GAS METER
 - [T] TELEPHONE VAULT
 - [TR] TELEPHONE RIDER
 - [FHY] FIBER HYDRANT
 - [M] GATE VALVE
 - [W] WATER METER
 - [FSP] FIBER STAND PIPE
 - [CB] CATCH BASIN, TYPE 1
 - [CB2] CATCH BASIN, TYPE 2
 - [S] SIGN
 - [B] BOLLARD
 - [M] MAIL BOX
 - [ELEV] ELEVATION



24"x36" SCALE: 1" = 20'-0"
 11"x17" SCALE: 1" = 40'-0"

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

T-Mobile
 10000 HIGHWAY 160, SUITE 200
 SAN DIEGO, CA 92108

Deprattinc.
 10000 HIGHWAY 160, SUITE 200
 SAN DIEGO, CA 92108

PTS
 10000 HIGHWAY 160, SUITE 200
 SAN DIEGO, CA 92108

SPRING CANYON
SD06219
 12226 SPRING CANYON ROAD
 SAN DIEGO, CA 92131

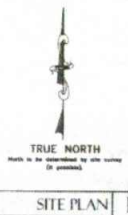
REVISIONS

NO.	DATE	DESCRIPTION	INITIAL
A	10/20/12	PERMIT DRAWINGS	LD
B	10/20/12	PERMIT DRAWINGS	CD
C	10/20/12	PERMIT DRAWINGS	ND
D	10/20/12	PERMIT DRAWINGS	ND
E	10/20/12	PERMIT DRAWINGS	ND
F	10/20/12	PERMIT DRAWINGS	ND
G	10/20/12	PERMIT DRAWINGS	ND

NOT FOR CONSTRUCTION UNLESS
 LABELED AS CONSTRUCTION SET

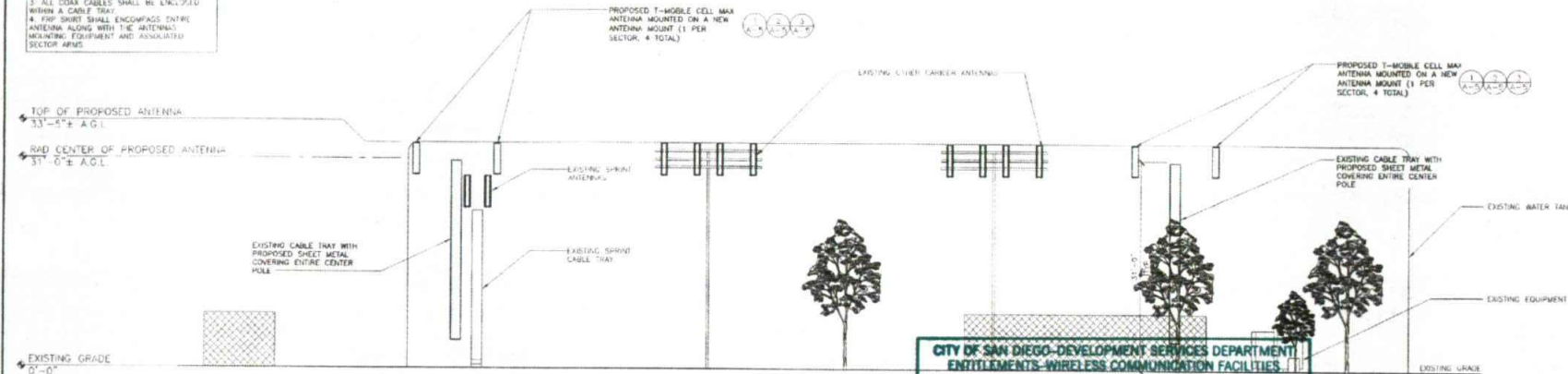
SHEET TITLE
 SITE PLAN

SHEET NUMBER
A-1



SITE PLAN | 1

NOTE:
 1. CURRENTLY T-MOBILE'S ONLY EQUIPMENT RESIDES ON SUPPORTED ARMED STEEL BRACES WITH NO ENCLOSED FENCING AROUND THE EQUIPMENT.
 2. THERE ARE NO OTHER T-MOBILE SHELTERS IN THE VICINITY TO BE ACCOUNTED FOR.
 3. ALL COAX CABLES SHALL BE ENCLOSED WITHIN A CABLE TRAY.
 4. FIP SHEET SHALL ENCOMPASS ENTIRE ANTENNA ALONG WITH THE ANTENNA MOUNTING EQUIPMENT AND ASSOCIATED SECTOR ARMS.



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

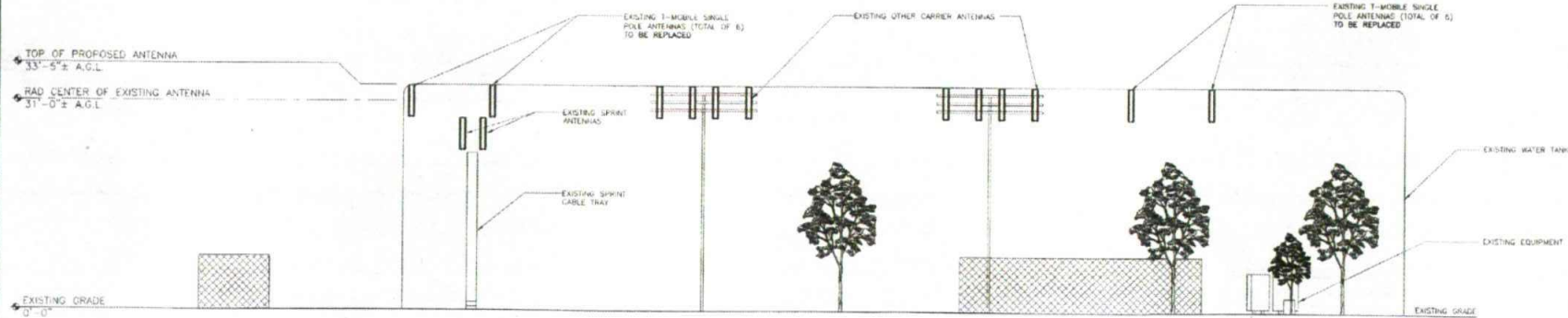
CITY OF SAN DIEGO-DEVELOPMENT SERVICES DEPARTMENT
 ENTITLEMENTS-WIRELESS COMMUNICATION FACILITIES

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: 280644
 Approval Date: 6/12/13
 Signed (1st Sheet): [Signature]

PROPOSED SOUTH ELEVATION 2



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

EXISTING SOUTH ELEVATION 1

T-Mobile
 10000 HIGHWAY 160, SUITE 100
 SAN DIEGO, CA 92121

Depratinc.
 10000 HIGHWAY 160, SUITE 100
 SAN DIEGO, CA 92121

PTS
 10000 HIGHWAY 160, SUITE 100
 SAN DIEGO, CA 92121

SPRING CANYON
SD06219
 12226 SPRING CANYON ROAD
 SAN DIEGO, CA 92121

REVISIONS			
NO.	DATE	DESCRIPTION	BY/CHK
1	6/12/13	PERMIT DRAWINGS	LSB
2	6/12/13	PERMIT DRAWINGS	LSB
3	6/12/13	PERMIT DRAWINGS	LSB
4	6/12/13	PERMIT DRAWINGS	LSB
5	6/12/13	PERMIT DRAWINGS	LSB
6	6/12/13	PERMIT DRAWINGS	LSB
7	6/12/13	PERMIT DRAWINGS	LSB
8	6/12/13	PERMIT DRAWINGS	LSB
9	6/12/13	PERMIT DRAWINGS	LSB
10	6/12/13	PERMIT DRAWINGS	LSB

NOT FOR CONSTRUCTION UNLESS
 LABELED AS CONSTRUCTION SET

SHEET TITLE
 EXISTING & PROPOSED
 SOUTH ELEVATION

SHEET NUMBER
A-3

NOTE:
 1. CURRENTLY T-MOBILE'S ONLY EQUIPMENT
 REMAINS ON SUPPORTED WARED STEEL
 BRACES WITH NO ENCLOSED FENCING AROUND
 THE EQUIPMENT.
 2. THERE ARE NO OTHER T-MOBILE SHELTERS
 IN THIS VICINITY TO BE ACCOUNTED FOR.
 3. ALL COAX CABLES SHALL BE ENCLOSED
 WITHIN A CABLE TRAY.
 4. FIP SHIRT SHALL ENCOMPASS ENTIRE
 ANTENNA ALONG WITH THE ANTENNAS
 MOUNTING EQUIPMENT AND ASSOCIATED
 SECTOR ARMS.



PROPOSED T-MOBILE CELL MOUNT
 ANTENNA MOUNTED ON A NEW ANTENNA
 MOUNT (1 PER SECTOR, 4 TOTAL)

EXISTING CABLE TRAY WITH
 PROPOSED SHEET METAL
 COVERING ENTIRE CABLE POLE

PROPOSED FIP PANEL IN
 EXISTING CABLE TRAY

EXISTING OTHER CARRIER ANTENNAS

EXISTING SPRINT
 ANTENNAS

EXISTING SPRINT
 CABLE TRAY

TOP OF PROPOSED ANTENNA
 33'-5" ± A.G.L.

RAD CENTER OF PROPOSED ANTENNA
 31'-0" ± A.G.L.

EXISTING GRADE
 0'-0"

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: 2906A4
 Approval Date: 6/12/13
 Signed (1st Sheet): [Signature]

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

PROPOSED NORTH ELEVATION 2

EXISTING T-MOBILE SHELTER
 FOR ANTENNAS (TOTAL OF 5)
 TO BE REPLACED

EXISTING SPRINT ANTENNAS

EXISTING SPRINT ANTENNAS

TOP OF PROPOSED ANTENNA
 33'-5" ± A.G.L.

RAD CENTER OF PROPOSED ANTENNA
 31'-0" ± A.G.L.

EXISTING GRADE
 0'-0"

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

EXISTING NORTH ELEVATION 1

T-Mobile
 TOWER WITH CURRENT PONY, DATE JAN
 SAN DIEGO, CA 92121

Depratting
 1240 CALIF. HIGHWAY, SUITE 100
 JENSEN, CA 92024

PTS
 PARKING TRAILER SERVICES, LLC
 10000 AIRPORT LANE, SUITE 100
 COSTA MESA, CA 92626
 PHONE: (714) 441-0000

SPRING CANYON
 SD06219
 12276 SPRING CANYON ROAD
 SAN DIEGO, CA 92131

REVISIONS			
NO.	DATE	DESCRIPTION	BY/CHK
A	02/04/12	PERMIT CHANGES	LB
B	04/04/12	PERMIT CHANGES	CM
C	05/04/12	PERMIT CHANGES	NL
D	06/04/12	PERMIT CHANGES	NL
E	07/04/12	PERMIT CHANGES	NL
F	08/04/12	PERMIT CHANGES	NL
G	09/04/12	PERMIT CHANGES	NL
H	10/04/12	PERMIT CHANGES	NL
I	11/04/12	PERMIT CHANGES	NL
J	12/04/12	PERMIT CHANGES	NL
K	01/04/13	PERMIT CHANGES	NL
L	02/04/13	PERMIT CHANGES	NL
M	03/04/13	PERMIT CHANGES	NL
N	04/04/13	PERMIT CHANGES	NL
O	05/04/13	PERMIT CHANGES	NL
P	06/04/13	PERMIT CHANGES	NL
Q	07/04/13	PERMIT CHANGES	NL
R	08/04/13	PERMIT CHANGES	NL
S	09/04/13	PERMIT CHANGES	NL
T	10/04/13	PERMIT CHANGES	NL
U	11/04/13	PERMIT CHANGES	NL
V	12/04/13	PERMIT CHANGES	NL
W	01/04/14	PERMIT CHANGES	NL
X	02/04/14	PERMIT CHANGES	NL
Y	03/04/14	PERMIT CHANGES	NL
Z	04/04/14	PERMIT CHANGES	NL

NOT FOR CONSTRUCTION UNLESS
 LABELED AS CONSTRUCTION SET

SHEET TITLE
 EXISTING & PROPOSED
 NORTH ELEVATION

SHEET NUMBER
A-4

T-Mobile
1800 W 17TH STREET, SUITE 200
SAN DIEGO, CA 92111

Depratting
1840 CALLE BLANCO, SUITE 100
SAN DIEGO, CA 92101

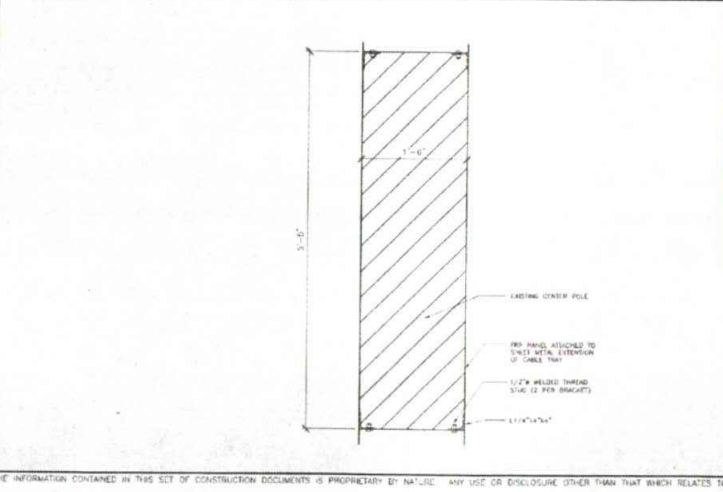
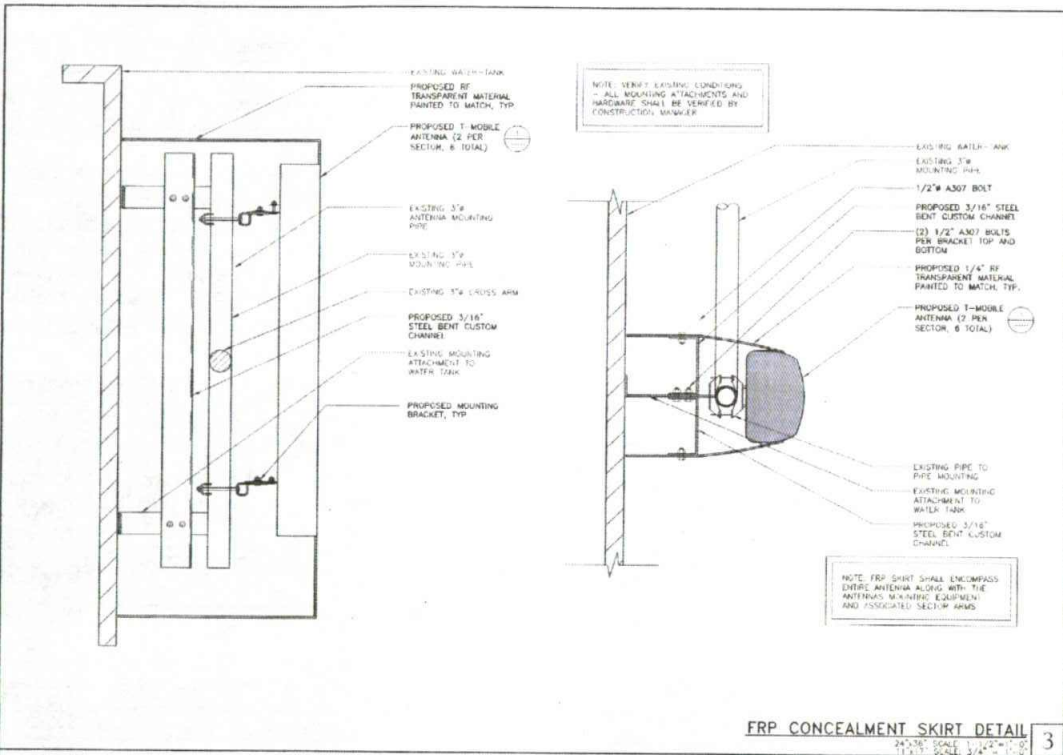
PTS
PARKER TELECOM SERVICES, LLC
10000 LINDSEY DRIVE, SUITE 100
SAN DIEGO, CA 92121
PHONE: (619) 454-5455

SPRING CANYON
SD06219
12226 SPRING CANYON ROAD
SAN DIEGO, CA 92131

REVISIONS			
NO.	DATE	DESCRIPTION	BY/APP
A	02/04/10	PERMIT DRAWINGS	LB
B	04/20/10	PERMIT DRAWINGS	LB
C	05/10/10	PERMIT DRAWINGS	LB
D	07/12/10	PERMIT DRAWINGS	LB
E	08/10/10	PERMIT DRAWINGS	N/A
F	08/10/10	PERMIT DRAWINGS	LB
G	04/10/11	PLAN CHECK CORRECTIONS	TS

SHEET TITLE
CONSTRUCTION DETAILS

SHEET NUMBER
A-5



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: 290644
Approval Date: 6/17/13
Signed (1st Sheet): [Signature]



ANTENNA SPECIFICATIONS
1:1 SCALE: 3/4\"/>

KEY NOTES

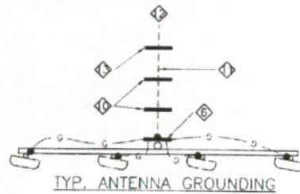
1. PROPOSED T-MOBILE EQUIPMENT CABINETS (1 CURRENT, 1 FUTURE)
2. (N) GROUND RING AND #2 INSULATED COPPER GROUND WIRE BUNDLED 10" BELOW GRADE
3. TELCO BOX
4. PFD CABINET
5. GPS ANTENNA (TOP OF 2)
6. ANTENNA GROUND BUS BAR @ EACH SECTION
7. EQUIPMENT PAD
8. GROUND ROD
9. EMERGENCY GENERATION RECEPTACLE
10. ANTENNA GROUND BUS BAR AT BOTTOM OF 10' POLE
11. AND 2 INSULATED COPPER GROUND WIRE TO ANTENNA GROUND BUS BAR AT LEASE AREA (FOLLOW CONDUIT ROUTING)
12. MASTER GROUND BUS @ EQUIPMENT
13. ANTENNA GROUND BUS BAR IN LEASE AREA

LEGEND

- MECHANICAL CONNECTION
- ELECTRIC WELD (GALVANIZED/THIN WALLEDED CONNECTION)
- 1/2" x 1/4" TO 1/2" CONDUIT, OR EQUIV. GALV. SHEET (MINIMUM 16 GA) 12" x 12" C.E. (TYP.)
- #2 AND INSULATED COPPER WIRE (UNLESS OTHERWISE SPECIFIED)
- 5.0 FT. 5.0 FT. (SECONDARY OVERLAP)

GENERAL NOTES:

1. PLAN DRAWINGS SHOWN HEREIN ARE SCHEMATIC AND DOES NOT NECESSARILY REFLECT THE EXACT EQUIPMENT QUANTITIES, LOCATION, LAYOUT AND CONFIGURATION. REFER TO ARCHITECTURAL PLANS FOR EXACT EQUIPMENT LOCATION, LAYOUT AND CONFIGURATION.
2. PLAN DRAWINGS SHOWN HEREIN DOES NOT NECESSARILY REFLECT ELECTRICAL REQUIREMENTS OF INDIVIDUAL EQUIPMENT AND DEVICES SUCH AS THE EQUIPMENT GROUNDING REQUIREMENTS, POWER REQUIREMENTS AND TELCO RACKWAY REQUIREMENTS.
3. REFER TO ARCHITECTURAL PLANS FOR THE LOCATION OF POWER AND TELCO POINT OF CONNECTION, THE DISTANCE OF THE RUN AND THE SUGGESTED CONDUIT ROUTING. FIELD VERIFY EXISTING CONDITIONS SPECIFICALLY FOR CONDUIT ROUTING PRIOR TO BID.



1. ALL DETAILS ARE SHOWN IN GENERAL. TYPICAL ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RINGS, AND OTHER METALLIC COMPONENTS USING #2 GROUND WIRE AND CONNECT TO SURFACE MOUNTED GROUND BUS BARS AS SHOWN. 1.0' DIA. ANTENNA AND ITS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELD AT BOTH ENDS USING MANUFACTURER'S PRACTICES. ALL UNDERGROUND WATER PIPES, METAL CONDUITS AND GROUNDING THAT ARE A PART OF THIS SYSTEM SHALL BE BONDED TOGETHER.
3. ALL GROUND CONNECTIONS SHALL BE #2 AWG UNCLD. ALL WIRE SHALL BE EITHER THINWALL/THIN AL. GROUND WIRE SHALL BE SOLID TIN COATED OR STRANDED GALV. INSULATED WIRE.
4. CONTRACTOR TO VERIFY AND TEST GROUND TO SOILNESS. 5 OHMS MAXIMUM. PROVIDE SUPPLEMENT GROUNDING RODS AS REQUIRED TO ACHIEVE SUFFICIENT OHM READING. (GROUNDING) AND OTHER OPTIONAL TESTING WILL BE WITNESSED BY THE T-MOBILE REPRESENTATIVE.
5. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
6. BARE GROUNDING CONDUCTOR SHALL BE HARD DRAWN TINED COPPER SIZES AS NOTED ON PLAN.
7. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED MINIMUM 12" BELOW GRADE/POST-HOLE IN TRENCH (UNCLD. AND BARE TIE SHALL BE COMPLETED AS REQUIRED BY ARCHITECT).
8. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE WITH A MINIMUM 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.

9. ALL SUPPORT STRUCTURES, CABLE CHIMNEY, WAYS OF WIRE GUIDES SHALL BE BONDED TO GROUND SYSTEM AT A POINT NEAREST THE MAIN GROUNDING BUS TIE-POINT (OR DIRECTLY TO GROUND-RING).
10. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE:
 - a. SURESPOT WELDING USE LISTED CONNECTIONS FOR TANKS USE OR AS APPROVED BY T-MOBILE PROJECT MANAGER.
 - b. GALVANIZED EARTHWEAR WELDS (WELDED CONNECTIONS)
 - c. AND (12) HOLE THINED COPPER COMPRESSION (LONG BARRELL) FITTINGS (BUS BAR CONNECTIONS)
11. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S STAMPING VISIBLE AT THE CRIMP (RESISTING FROM USE OF PROPER CRIMPING DEVICES).
12. PRIOR TO ANY LUG-BUSBAR CONNECTIONS, THE BUSBAR SHALL BE CLEANED BY USE OF 70/100 WHITE OR FLAM STEEL BRUSH TO REMOVE ALL SURFACE OXIDATION AND CONTAMINANTS. A COATING OF "ZINCH-ON-80" SHALL BE APPLIED TO THE CONNECTION SURFACES.
13. ALL CONNECTION HARDWARE SHALL BE TYPE 316 SS (NOT ATTRACTED TO MAGNETS).
14. THE GROUND RING SHALL BE INSTALLED 24" MINIMUM BEYOND ANY BUILDING GRIP LINE.
15. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC ARTICLE 250-62 AND SHALL BEAD ALL EXISTING AND NEW GROUNDING ELECTRICALS. NEW GROUNDING RING SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS, GROUND RING IF SERVICE IS WITHIN THE FACID EQUIPMENT LOCATION, BUILDING STEEL IF APPLICABLE. GROUND WHEN CONNECTIONS MUST BE MADE ON THE STREET SIDE OF MAIN SHUT-OFF VALVE.

GROUNDING NOTES 3

T-Mobile
1900 VISTA CIRCLE, SUITE 200
SAN DIEGO, CA 92161

Depratting
1000 GALE ROAD, SUITE 100
JANES, CA 92026

PTS
FIDELITY TELECOM SERVICES, LLC
8000 ARBON LOOP, SUITE 100
COSTA MESA, CA 92626
PHONE (714) 444-0000

SPRING CANYON
SD06219
12226 SPRING CANYON ROAD
SAN DIEGO, CA 92131

REVISIONS			
NO.	DATE	DESCRIPTION	INITIAL
1	02/01/17	PERMIT DRAWINGS	LD
2	04/02/17	PERMIT DRAWINGS	LDW
3	05/02/17	PERMIT DRAWINGS	W
4	05/02/17	PERMIT DRAWINGS	W
5	05/02/17	PERMIT DRAWINGS	W
6	05/02/17	PERMIT DRAWINGS	W
7	05/02/17	PERMIT DRAWINGS	W
8	05/02/17	PERMIT DRAWINGS	W
9	05/02/17	PERMIT DRAWINGS	W
10	05/02/17	PERMIT DRAWINGS	W
11	05/02/17	PERMIT DRAWINGS	W
12	05/02/17	PERMIT DRAWINGS	W
13	05/02/17	PERMIT DRAWINGS	W
14	05/02/17	PERMIT DRAWINGS	W
15	05/02/17	PERMIT DRAWINGS	W
16	05/02/17	PERMIT DRAWINGS	W
17	05/02/17	PERMIT DRAWINGS	W
18	05/02/17	PERMIT DRAWINGS	W
19	05/02/17	PERMIT DRAWINGS	W
20	05/02/17	PERMIT DRAWINGS	W

NOT FOR CONSTRUCTION UNLESS LABELED AT CONSTRUCTION SET

SHEET TITLE
GROUNDING LAYOUT,
SCHEMATIC, & NOTES

SHEET NUMBER
E-1

GROUNDING LAYOUT 2

NOT USED 1

NOT USED
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

NOT USED
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

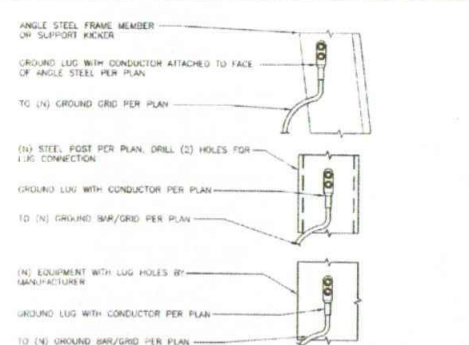
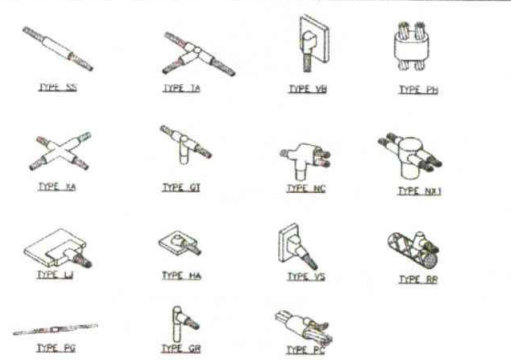
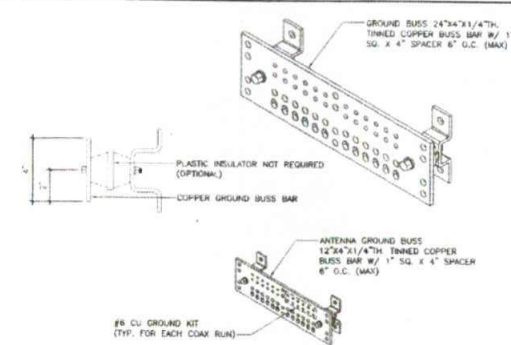
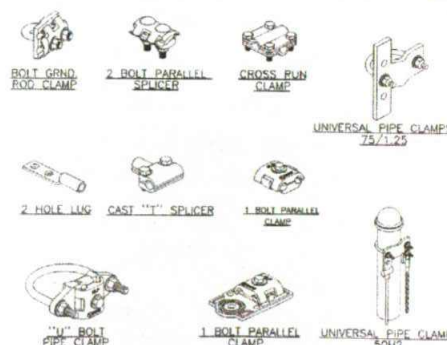
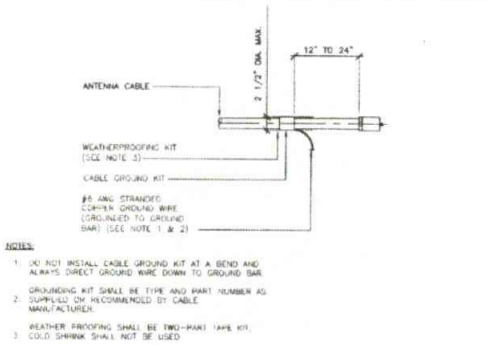
GROUND BAR
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11"x17" SCALE: NOT TO SCALE

NOT USED
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

COAX GROUND KIT
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

CADWELD CONNECTIONS
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

NOT USED
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE



COMPRESSION (MECHANICAL) CONNECTIONS
24"x36" SCALE: NOT TO SCALE
11"x17" SCALE: NOT TO SCALE

T-Mobile
10000 VISTA TORRENTS DRIVE, SUITE 100
SAN DIEGO, CA 92131

Deprattine
10000 VISTA TORRENTS DRIVE
SAN DIEGO, CA 92131

PTS
10000 VISTA TORRENTS DRIVE
SAN DIEGO, CA 92131
PHONE: (619) 454-0953

SPRING CANYON
SD06219
12226 SPRING CANYON ROAD
SAN DIEGO, CA 92131

REVISIONS			
NO.	DATE	DESCRIPTION	TOTAL
1	04/20/07	PERMIT DRAWINGS	10
2	04/20/07	PERMIT DRAWINGS	10
3	04/20/07	PERMIT DRAWINGS	10
4	04/20/07	PERMIT DRAWINGS	10
5	04/20/07	PERMIT DRAWINGS	10
6	04/20/07	PERMIT DRAWINGS	10
7	04/20/07	PERMIT DRAWINGS	10
8	04/20/07	PERMIT DRAWINGS	10
9	04/20/07	PERMIT DRAWINGS	10
10	04/20/07	PERMIT DRAWINGS	10

SHEET TITLE
GROUNDING DETAILS

SHEET NUMBER
E-2

T-Mobile

SD06219 SPRING CANYON

12226 SPRING CANYON ROAD SAN DIEGO CA 92120

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

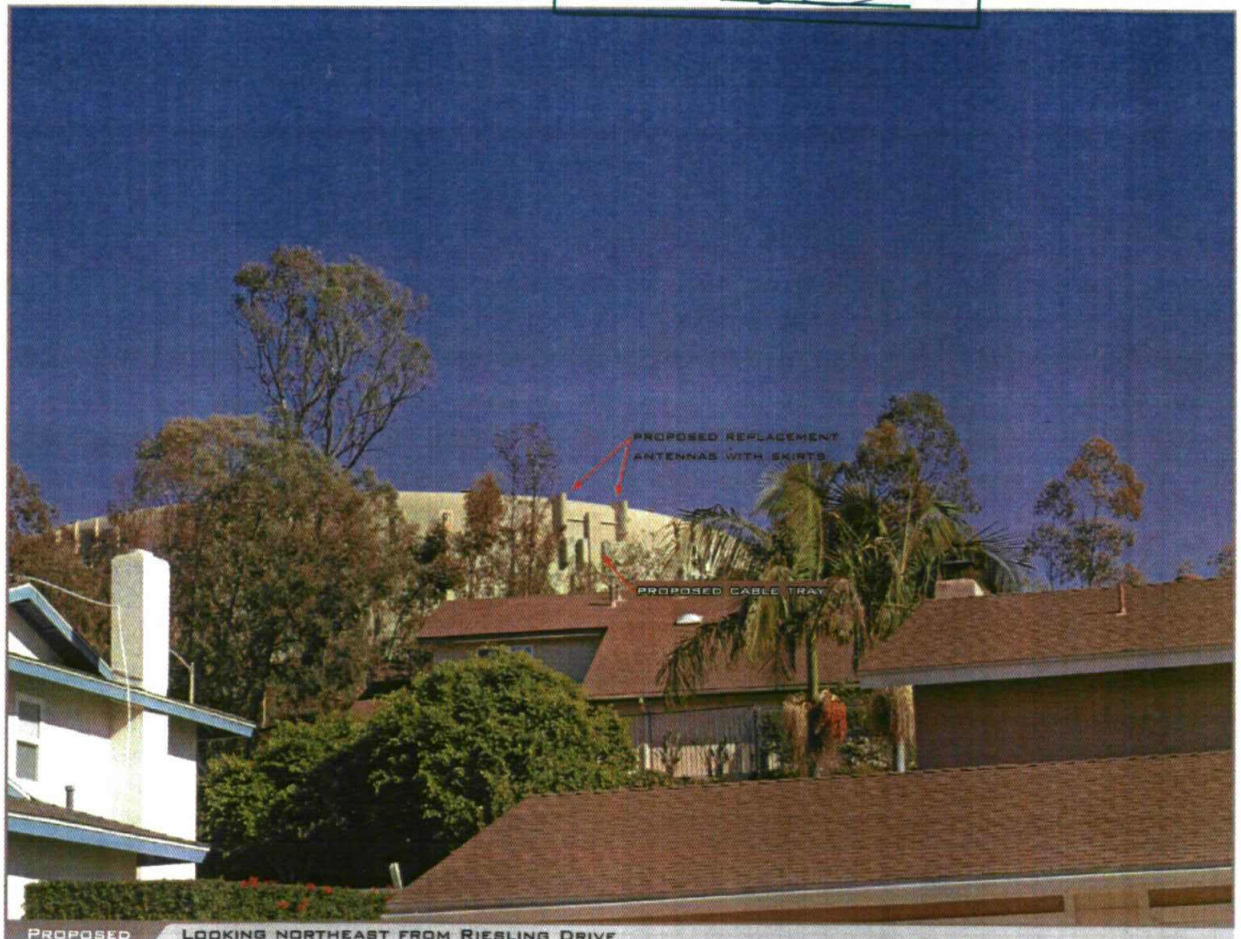
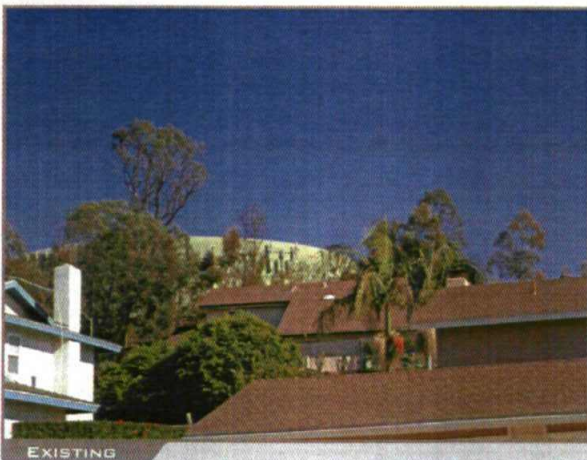
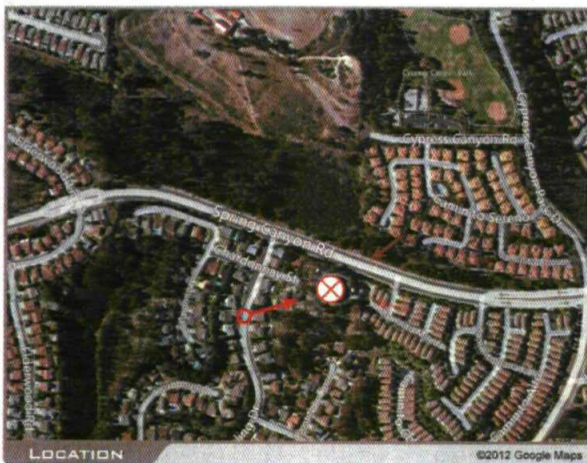
APPROVED EXHIBIT "A"
PROCESS 1 APPROVAL

This is a Zoning Use Certificate approval. This does not replace any required construction permits. See 92 approval notes within plan set for more details.

Project Number: 290644
Approval Date: 6/12/13
Signed (1st Sheet): [Signature]

ARTISTIC
engineering
AEsims.com
877.9AE.sims

VIEW 1



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



SD06219 SPRING CANYON

12226 SPRING CANYON ROAD SAN DIEGO CA

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

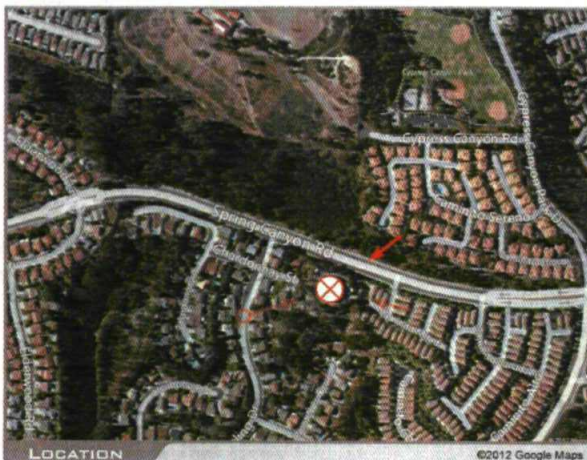
APPROVED EXHIBIT "A"
PROCESS 1 APPROVAL

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: 790644
Approval Date: 6/12/13
Signed (1st Sheet): [Signature]

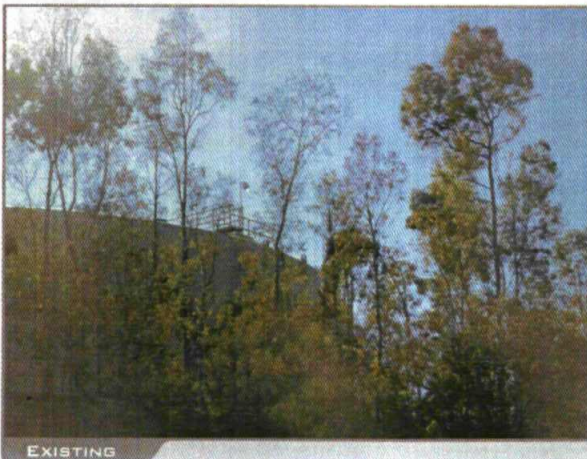


VIEW 2

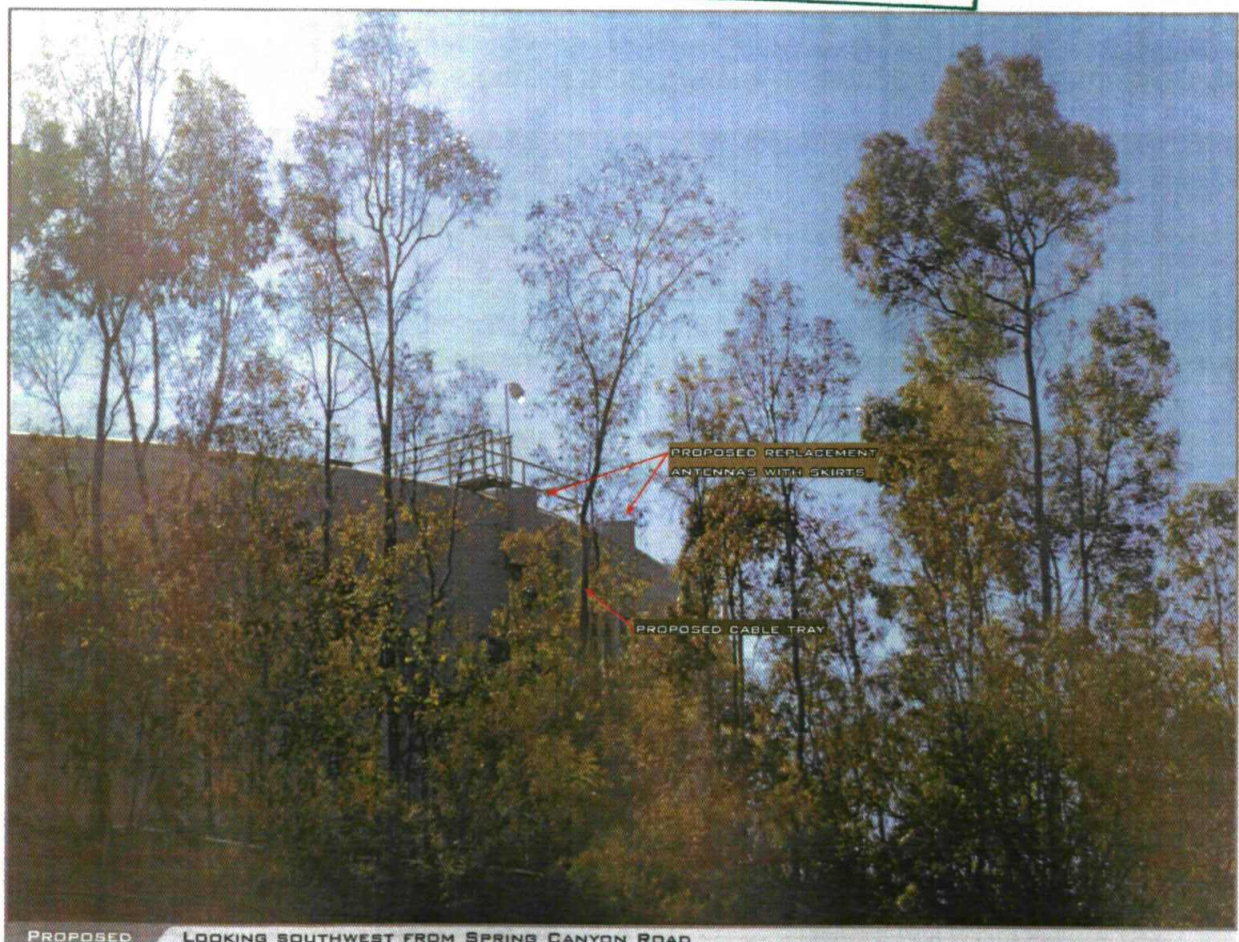


LOCATION

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EXISTING



PROPOSED

LOOKING SOUTHWEST FROM SPRING CANYON ROAD

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

T-Mobile

SD06219
SPRING CANYON

12226 SPRING CANYON ROAD SAN DIEGO CA 92131

WILL OF SAN DIEGO-DEVELOPMENT SERVICES DEPARTMENT
 ENTITLEMENTS: WIRELESS COMMUNICATION FACILITIES

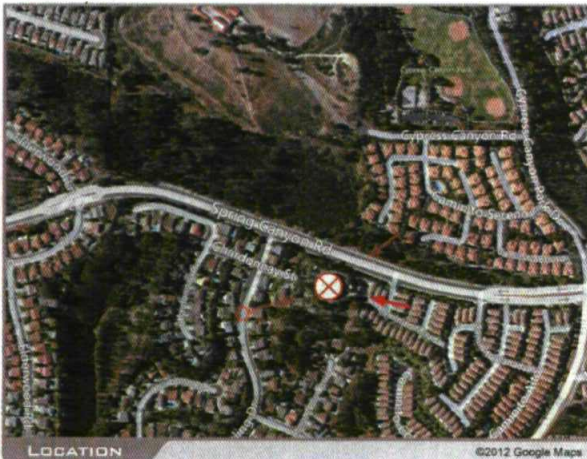
APPROVED EXHIBIT "A"
 PROCESS 1 APPROVAL

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: 290644
 Approval Date: 6/12/13
 Signed (1st Sheet): [Signature]

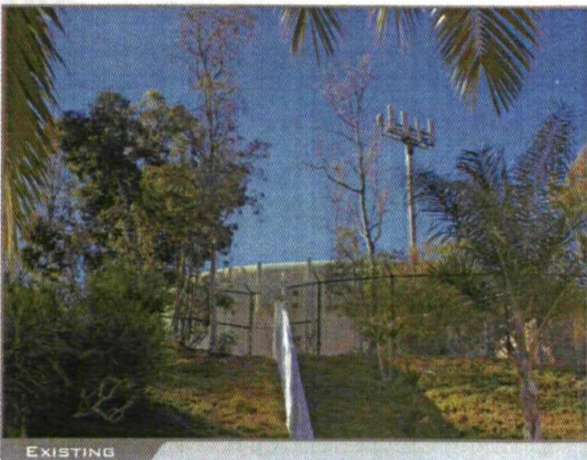
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VIEW 3

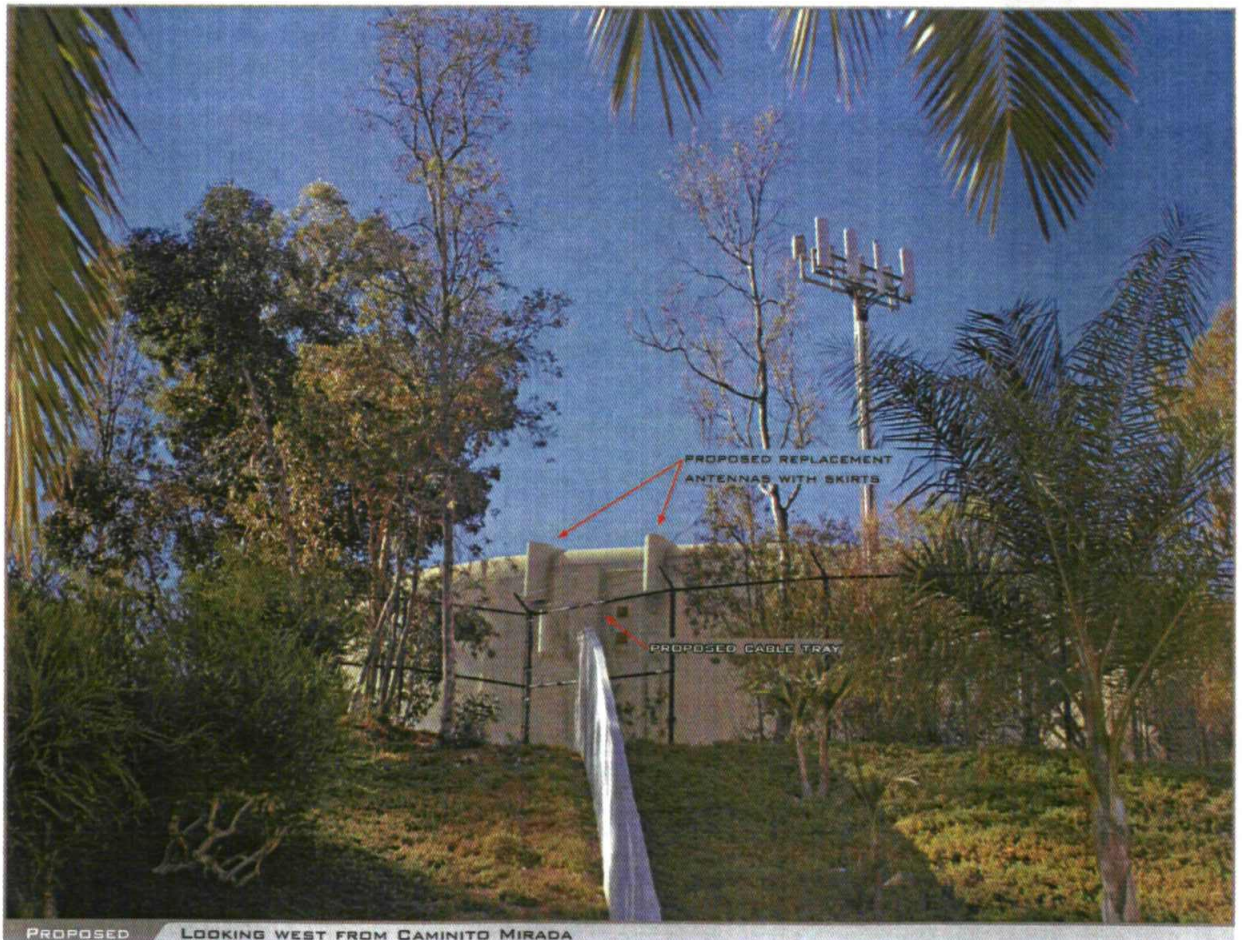


LOCATION

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EXISTING



PROPOSED

LOOKING WEST FROM CAMINITO MIRADA

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