

SD Real Estate
Assets
City Consent Application

For Installation / modification of Telecommunication antenna facility on City owned property

5/25/18

Date

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

RE: Site Name: Fire Station #26/Sprint Project # SD34XC669
Site Address: 2850 54th Street, San Diego, CA 92105, San Diego (the "Property")
Agreement: Agreement dated Feb 1, 2017 (the "agreement") between The City of San Diego ("City") and Sprint PCS Assets LLC, ("Lessee" or "Permittee").

Sprint/Mary Hamilton Proj Mgr is seeking Consent from the City to perform the following to the above referenced site:

- ☒ Modify, upgrade or changes to existing equipment or Site as describe in the attached plans / photos.
- ☐ Installation of a New Wireless Communication Facility on City owned property.
- ☐ Apply for new Permit/New Agreement on existing facility – **NO** modifications or changes to Existing equipment or site.

Describe proposed project below:

Sprint proposes to maintain and operate a wireless telecommunications facility at the subject property. Facility shall consist of 9 panel antennas and 9 remote radio heads with 1-GPS antenna and all other related equipment associated with the facility. Sprint shall also install new fiber optic cables from the street into Sprint's lease area.

Pursuant to Improvements and Alterations section of the above referenced agreement, "Lessee / Permittee shall not construct any improvements, structures or installations of the Premises or make any alterations to the Premises (with the exception of equipment replacement or repairs) without City's prior written approval."

In order to comply with such requirements, Sprint would like to request City's consent to submit to Development Services Department for review of the proposed items above.

Sincerely, Mary Hamilton Agent for Sprint Project Manager III

Applicant Signature: Mary Hamilton

☒ A one-time, **non-refundable Processing Fee** (\$4,920 for long term agreements - \$980 for Short term or ROE Permits) payable to City Treasures, MUST be paid at the time of application. This fee applies even if the agreement is never executed.

City Fire Department Department has provided its consent and approval to allow applicant to submit application for Required Permits needed for the proposed items listed herein, **with the understanding that the Department will be allowed to review the improvement plans prior to any permits being issued** and that a pre-construction meeting will be conducted with staff before any work begins, if required.

5/30/18 JAMES L. GALOVY Deputy Chief [Signature]
Date Print Name & Title Signature

City of San Diego, acknowledgement and consent for 2850 54th Street - FS 26
Site Location

6/2/18 Cybele Thompson, Director of READ [Signature]
Date Print Name & Title Signature

For READ ONLY

☐
☐
☐

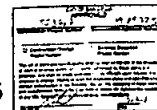
Approved and Stamped plans received and attached
Scan as Amendment to Agreement when executed
Processing fee received



Real Estate Assets



**SD34XC669
FIRE STATION #26
2850 54TH STREET
SAN DIEGO, CA 92105**



THE DATE OF THE ISSUANCE WERE TAKEN FROM "AL-BUL"
ISSUANCE ISSUED BY "AL-BUL" THE ACCURACY OF THE AL-BUL
ISSUANCE WERE ALLOWED TO BE EXACTLY THE SAME AS
ISSUANCE ISSUED BY THE AL-BUL

CONSULTANT TEAM

ABC-TEC
 ROYCE & BLAKE ARCHITECTS INC.
 1223 EAST MAIN STREET, EAST SAN
 JOSE CALIF. CA 95128
 (415) 435-1822
 (415) 435-1227 FAX

STRUCTURAL CONSULTANT:
 JOHN SANDER INC.
 408 S. CLAYMAN ST.
 OAKLAND, CA 94614
 (415) 964-4322

ACCESSIBILITY DISCLAIMER

"THE PROJECT IS AN INDOCTRINATION EFFORT FOR
NATIONAL SECURITY AGENCY AND, ACCORDING TO SEVERAL
OFFICIALS FROM THE CALIFORNIA DEPARTMENT OF THE STATE
POLICE, IS BASED ON DECLASSIFIED DOCUMENTS."

LEGAL DESCRIPTION

LOT 2 OF MELO MONUMENTAL TRACT WENT AS 1 TO THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, FALLS IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY OCTOBER 22, 1934

SCALE

THE SHARON SLATS SECTION OF THE SET REPRESENTS THE
CLOSEST SLATS (40" FROM THE SHARON) AND APPROX 10"
TO 12" FROM THE SHARON SLATS. THE SET IS 10" TO 12" FROM
THE SHARON SLATS.

PROJECT SUMMARY

APPLX.DIT. 30001
3730 3070 400
CAN. DES. CALIFORNIA 02/01
CONTRACT NUMBER 00000000000000000000
PROJECT NUMBER 00000000000000000000
: 001 000 000

Case#- City of San Diego
 1000 JWS AVE. SUITE 8100
 San Diego, CA 92111
 CONTACT (AREA) FOUND

PROJECT DESCRIPTION:

OPTT004213/ SUBJECT 2 20215
 THIS SUBJECT IS SUBJECT OF THE APPROVED TRAINING
 0121704 0000 00000000 AND 00000000 0000 000000

(U) [REDACTED] (S) [REDACTED] AND [REDACTED] ARE TO BE
[REDACTED] FOR [REDACTED] TO BE [REDACTED] AND [REDACTED]
[REDACTED] FOR [REDACTED] ON [REDACTED] FOR [REDACTED]

EXCLUDED (1) SPENDING ACTIONS AND SUPPORTS ON FAR
CLARENCE POWER TO BE RELEASED

1. The first group of people who are not allowed to enter the country are those who are not citizens of the United States.

THE NEW ELECTRICAL WORK TO BE PROPOSED CONNECTION OF PROPOSED AIRCRAFT TO EXISTING EQUIPMENT ARE

△

JURISDICTION	CITY OF SAN DIEGO
	1200 5th AVE, 5th FL, P.O. BOX 9840, CA 92113
ASSESSORS PARCEL NUMBER	077-000-01
EXISTING ZONING	OS-1-1-F
TOTAL SITE AREA:	67,462.5 SQFT (1.55 ACRES)
TYPE OF CONSTRUCTION (EXISTING)	P-0
OCCUPANCY OF EXISTING:	0
LEASE AREA	
CHANGING EXISTING OCCUPANCY:	\$100.00
VALUATION	\$70,000

SHEET SCHEDULE

- 1-1 WIRE SHIELD & CONTACT BARS
1-2 GROUND MOTES
1-3 INSPECATIONS & SPECIAL INSPECTION
A-0 SITE PLAN
A-0 D LONG RANGE MOISTURE/TEMPERATURE/PHASE PLAN
A-0 E PHOTOGRAPH & SURVEY LETTER
A-0 F ON LETTER
A-1 COMBINED SITE PLAN
A-2 EXISTENCE PLAN
A-4 EXISTENCE ELEVATIONS
A-6 EXISTENCE ELEVATIONS
A-5 EXISTENCE ELEVATIONS
A-6 EXISTENCE ELEVATIONS
A-7 EXISTENCE PLAN
A-8 EXISTENCE / NAME ELEVATIONS
D-1 OFFICE
D-2 OFFICE
C-1 EXISTENCE PLAN
E-2

APPLICABLE CODES

ALL OTHER SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODE
CALIFORNIA STATE BUILDING CODE, TITLE 24 2018 EDITION
CALIFORNIA PLUMBING CODE, 2016 EDITION
CALIFORNIA MECHANICAL CODE, 2016 EDITION
CALIFORNIA ELECTRICAL CODE, 2008 EDITION
CALIFORNIA FIRE CODE, 2010 EDITION
CALIFORNIA ENERGY CODE, 2016 EDITION

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

BOOTH & SUAREZ
 1000 10th St. N.E. • WASHINGTON, D.C. 20002
 (202) 544-1100

PREPARED FOR

Sprint 

5730 FIFTH AVE
SAN DIEGO, CA 92103
15(9) 985-6630

APPROVALS

1.02	0.11
0.1	0.12
0.1	0.13
0.1	0.14
0.1	0.15
0.1	0.16
0.1	0.17
0.1	0.18
0.1	0.19
0.1	0.20
0.1	0.21
0.1	0.22
0.1	0.23
0.1	0.24
0.1	0.25
0.1	0.26
0.1	0.27
0.1	0.28
0.1	0.29
0.1	0.30
0.1	0.31
0.1	0.32
0.1	0.33
0.1	0.34
0.1	0.35
0.1	0.36
0.1	0.37
0.1	0.38
0.1	0.39
0.1	0.40
0.1	0.41
0.1	0.42
0.1	0.43
0.1	0.44
0.1	0.45
0.1	0.46
0.1	0.47
0.1	0.48
0.1	0.49
0.1	0.50
0.1	0.51
0.1	0.52
0.1	0.53
0.1	0.54
0.1	0.55
0.1	0.56
0.1	0.57
0.1	0.58
0.1	0.59
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0.1	0.69
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0.1	0.72
0.1	0.73
0.1	0.74
0.1	0.75
0.1	0.76
0.1	0.77
0.1	0.78
0.1	0.79
0.1	0.80
0.1	0.81
0.1	0.82
0.1	0.83
0.1	0.84
0.1	0.85
0.1	0.86
0.1	0.87
0.1	0.88
0.1	0.89
0.1	0.90
0.1	0.91
0.1	0.92
0.1	0.93
0.1	0.94
0.1	0.95
0.1	0.96
0.1	0.97
0.1	0.98
0.1	0.99
0.1	1.00

PROJECT NAME
FIRE STATION #26

PROJECT NUMBER
SD34XC669
2830 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES

03/17/17 00% CD (u)
04/17/17 100% CD (u)
06/17/17 100% CD REVISED 1 (u)
06/30/17 100% CD REVISED 2 (u)
07/19/17 PLAN (CD) SIGNED TAD (u)
08/04/17 PLAN (CD) SIGNED TAD (u)

2407 7146

**TITLE SHEET
&
PROJECT DATA**

www.elsevier.com/locate/jmb

T-1

[illegible]

- [illegible]

[illegible]

BOLT DIA. (INCHES)	BOLT LENGTH (INCHES)	BOLT DISTANCE FROM EDGE OF WALL (INCHES)	TENSION		SHEAR	
			GR/PC	GR/PC	GR/PC	GR/PC
3/8	2 1/2	1	3.1	1.4	1.4	1.4
		2	3.1	1.4	1.4	1.4

[illegible]

ANCHOR DIAMETER (INCHES)	1/2	
EMBEDMENT (INCHES)	4 1/2	
MINIMUM ANCHOR SPACING (INCHES)	8	
CRITICAL ANCHOR SPACING (INCHES)	18	
LOAD DIRECTION	TENSION	SHEAR
MINIMUM EDGE DISTANCE - INCHES	2.00	1.00
CRITICAL EDGE DISTANCE - 1/2 INCHES		

[illegible]

WEST VALLEY 3508 P2 HARDPOCK				
ANALYST BIL (IN)	WATER EMULSION (IN)	MINIMUM RANDOM PROOF (150 (16)) CARBON STEEL	MINIMUM REMAIN PROOF (150 (16)) STAINLESS STEEL	MINIMUM TENSILE PROOF (1000 (77-18))
778	2	1114	9781	25
772	2	1114	1035	25
771	17.5	1011	9774	25
768	2	1114	9777	25

BOOTH STANFORD & ARCHITECTS INC. INCORPORATED 1500 AVENUE 15, SUITE 1000 LOS ANGELES, CALIF. 90015 TELEPHONE (213) 481-1000	
	
PREPARED FOR	
Sprint 	
3730 75TH AVE. SAN DIEGO CA 92105 (619) 585-6638	
APPROVALS	
NAME _____	DATE _____
SE _____	DATE _____
SAP _____	DATE _____
TECH _____	DATE _____
SWS _____	DATE _____
SPECIAL _____	DATE _____
PROJECT NAME	
FIRE STATION #26	
PROJECT NUMBER	
SD34XC689	
2850 54TH STREET SAN DIEGO CA 92105 SAN DIEGO COUNTY	
DRAWING DATES	
4/17/77	REV. 04 (1P)
5/4/77	REV. 02 (2P)
6/1/77	REV. 03 (Revisions 1 & 2)
6/2/77	REV. 04 (Revisions 1 & 2)
7/17/77	REV. 05 (Revisions 1, 2 & 3)
SHEET TITLE	
SPECIFICATIONS & SPECIAL INSPECTIONS	
PROJECT BY: Stanford, Inc. DATE: 10/26/76	
T-3	

[illegible][illegible][illegible]



Existing

View 1

Looking southwest from 74th Street toward subject site



Sprint

Photo-simulation



Date: 6/13/17
Site #: SD34XC669
Address: 2850 54th Street
San Diego, CA 92105

Sprint
SD34XC669
GDP
Sprint Tower Properties
2850 54th Street, San Diego, CA 92105
2017-06-13 11:00:00 AM



Existing

View 2

Looking southwest from 74th Street toward subject site



Sprint

Photo-simulation



Date: 6/13/17
Site #: SD34XC669
Address: 2850 54th Street
San Diego, CA 92105

Sprint
SD34XC669
GDP
Sprint Tower Properties
2850 54th Street, San Diego, CA 92105
2017-06-13 11:00:00 AM



The City of San Diego

Page 17 of 17

Approved Type: Educational Facilities Bureau (E) E-1
Project: SD34XC669
Sprint Tower Properties
2850 54th Street, San Diego, CA 92105
Sprint Tower Properties
2850 54th Street, San Diego, CA 92105

The City of San Diego has approved the proposed antenna on the tower wall. The antenna is to be replaced with a 21' Sprint TDP antenna. The antenna is to be replaced with a 21' Sprint TDP antenna. The antenna is to be replaced with a 21' Sprint TDP antenna.

The approved antenna is to be replaced with a 21' Sprint TDP antenna. The antenna is to be replaced with a 21' Sprint TDP antenna. The antenna is to be replaced with a 21' Sprint TDP antenna. The antenna is to be replaced with a 21' Sprint TDP antenna. The antenna is to be replaced with a 21' Sprint TDP antenna.

Page 17 of 17

Page 17 of 17



Booth Suarez &
ARCHITECTS
1000 10th Avenue, Suite 100
San Diego, CA 92101
(619) 594-1111



PREPARED FOR:

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 595-6638

APPROVALS

DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54th Street

SAN DIEGO, CA 92105

SAN DIEGO COUNTY

DRAWING DATE

06/13/17

06/13/17

06/13/17

06/13/17

06/13/17

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06/13/17

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06/13/17

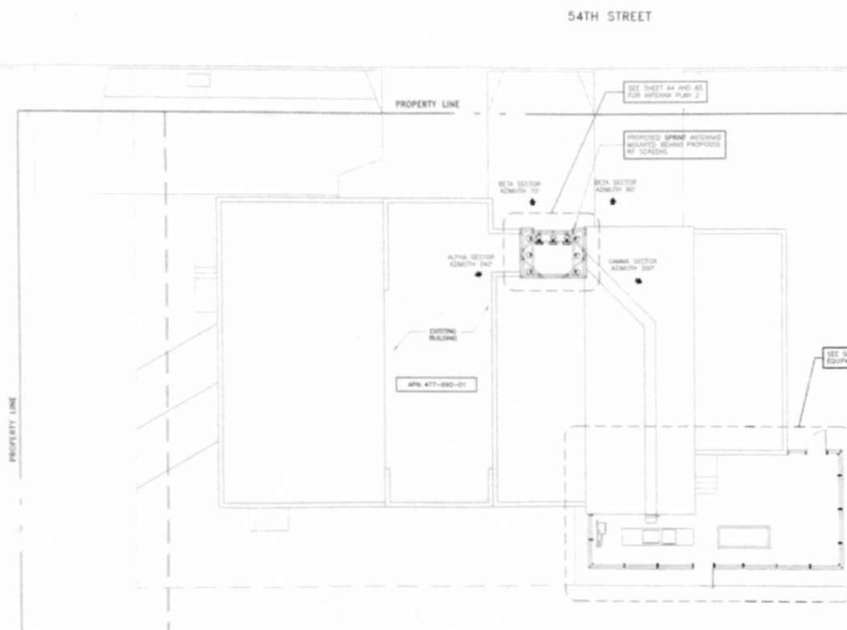
06/13/17

06/13/17

06/13/17

06/13/17

06/13/17



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

ENGINEERING NOTES:

1. THIS PROJECT PROPOSES NO WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
2. PRIOR TO ISSUANCE OF ANY CONSTRUCTION PERMIT, THE PERMITTEE SHALL INCORPORATE ANY CONSTRUCTION BEST MANAGEMENT PRACTICES NECESSARY TO COMPLY WITH CHAPTER 17, ARTICLE 3, DIVISION 1, GENERAL REGULATIONS OF THE SAN DIEGO MUNICIPAL CODE, INTO THE CONSTRUCTION PLANS OR SPECIFICATIONS.
3. PRIOR TO ISSUANCE OF ANY CONSTRUCTION PERMIT, THE PERMITTEE SHALL SUBMIT A WATER POLLUTION CONTROL PLAN (WPCP) TO THE CITY OF SAN DIEGO. THE WPCP SHALL BE PREPARED IN ACCORDANCE WITH THE GUIDELINES IN APPENDIX E OF THE CITY'S STORM WATER STANDARDS.
4. THIS PROJECT PROPOSES TO EXPORT MATERIAL FROM THE PROJECT SITE. ALL EXPORT MATERIAL SHALL BE DISCHARGED INTO A LEGAL DISPOSAL SITE. THE APPROVAL OF THIS PROJECT DOES NOT ALLOW THE EXPORT PRODUCTIONS AND SALE OF THE EXPORT MATERIAL, UNLESS THE UNDERLYING ZONE ALLOWS A CONSTRUCTION AND EXCAVATION (CONE) REGULATORY FACILITY WITH AN APPROVED NEIGHBORHOOD USE PERMIT OR CONDITIONAL USE PERMIT FOR USE SECTION 141 (B) USE.
5. PRIOR TO THE ISSUANCE OF ANY CONSTRUCTION PERMIT, THE PERMITTEE SHALL ENTER INTO A MAINTENANCE AGREEMENT FOR THE PROPOSED FURNISHMENT BMP MAINTENANCE SATISFACTORY TO THE CITY ENGINEER.

ENVIRONMENTAL NOTES:

1. SHOULD THERE BE A CHANGE IN SCOPE OF WORK OR THE PROJECT IS REDESIGNED, EAD WILL NEED TO REVIEW THE PROJECT.

LANDSCAPE NOTES:

1. PRIOR TO ISSUANCE OF ANY CONSTRUCTION PERMIT FOR STRUCTURES, THE UNDERPERMITTEE SHALL SUBMIT COMPLETE LANDSCAPE AND IRRIGATION CONSTRUCTION DOCUMENTS CONSISTENT WITH THE LANDSCAPE STANDARDS TO THE DEVELOPMENT SERVICES DEPARTMENT FOR APPROVAL. THE CONSTRUCTION DOCUMENTS SHALL BE A SUBSTANTIAL COMPLIANCE WITH EXHIBIT A, LANDSCAPE DEVELOPMENT PLAN, ON FILE IN THE DEVELOPMENT SERVICES DEPARTMENT. CONSTRUCTION PLANS SHALL SHOW LAND, LAND, AND UNDEVELOPED BY LANDSCAPE AND UTILITIES AS SET FORTH UNDER (C) (LANDSCAPE).
2. PRIOR TO ISSUANCE OF ANY CONSTRUCTION PERMIT FOR STRUCTURES, THE UNDERPERMITTEE SHALL SUBMIT A WATER BUDGET IN ACCORDANCE WITH THE WATER CONSERVATION REQUIREMENTS FOR EXISTING, ALL-STATE, TABLE A2-10A, AS TO BE INCLUDED WITH THE CONSTRUCTION DOCUMENTS. AN IRRIGATION AUDIT SHALL BE COMPLETED CONCURRENT WITH THE IRRIGATION AUDIT. THE IRRIGATION AUDIT SHALL CONFIRM THAT ALL IRRIGATION SYSTEMS HAVE BEEN INSTALLED AND OPERATE AS APPROVED BY THE DEVELOPMENT SERVICES DEPARTMENT.
3. THE UNDERPERMITTEE SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE IMPROVEMENTS SHOWN ON THE APPROVED PLANS. IRRIGATION IN THE RIGHT-OF-WAY CONSIDERED WITH THE LANDSCAPE STANDARDS UNLESS LONG-TERM MAINTENANCE OF SAID LANDSCAPE WILL BE THE RESPONSIBILITY OF A LANDSCAPE MAINTENANCE CONTRACTOR OR GROUP. APPROVED EXISTING LANDSCAPE SHALL BE MAINTAINED IN A DRAINAGE, WEED AND OTHER FREE CONDITION AT ALL TIMES. EXISTING PLANTS OR TREES NOT BEING MAINTAINED SHALL BE SPECIFICALLY NOTED IN THE PERMIT.
4. IF ANY REQUIRED LANDSCAPE (INCLUDING EXISTING OR NEW PLANTINGS, IRRIGATION, LANDSCAPE FEATURES, ETC.) LOCATED ON THE APPROVED CONSTRUCTION DOCUMENT PLANS IS DAMAGED OR REMOVED DURING CONSTRUCTION OR CONSTRUCTION, THE UNDERPERMITTEE SHALL REPAIR AND/OR REPLACE IT IN KIND AND EQUIVALENT SIZE FOR THE APPROVED DOCUMENTS TO THE SATISFACTION OF THE DEVELOPMENT SERVICES DEPARTMENT WITHIN 30 DAYS OF DAMAGE.



PREPARED FOR:

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 585-5638

APPROVALS

DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

PROJECT NAME:
FIRE STATION #26
PROJECT NUMBER:
SD34XC669
2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

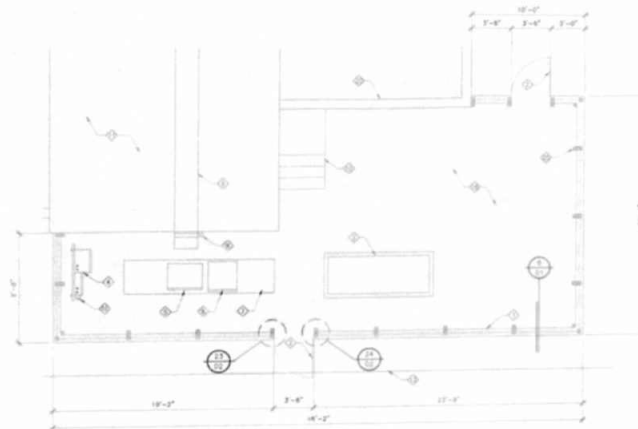
DRAWING DATES:
03/21/11 100% OR (4)
04/11/11 100% CD (4)
05/11/11 100% CD REVISION 1 (4)
06/20/11 100% CD REVISION 2 (4)
07/11/11 PLAN CHECK SUBMITTAL (4)

SHEET TITLE:

ENLARGED SITE
PLAN

PROJECT: Sprint SD34XC669

A-1



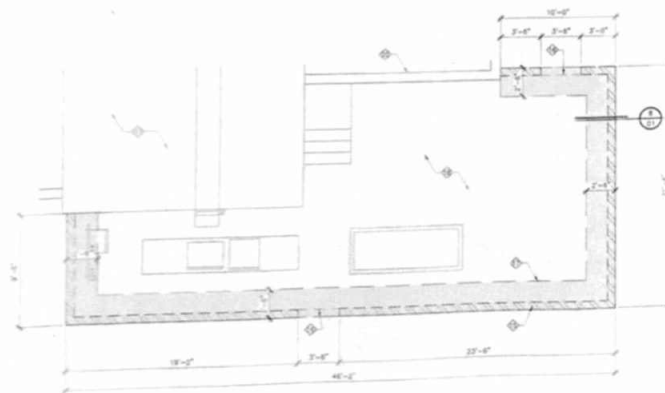
PROPOSED EQUIPMENT PLAN
SCALE: 1/4" = 1'-0"



NOTE:
ALL NEW IMPROVEMENTS ARE TO BE
ADDED AS PART OF THIS PROJECT

EQUIPMENT PLAN KEYNOTES:

- ① PROPOSED SPRINT 8'-0" CONCRETE BLOCK WALL/ENCLOSURE WALL TO BE ADDED TO EXISTING EQUIPMENT PLAN
- ② PROPOSED SPRINT 4'-0" METAL GATE
- ③ EXISTING SPRINT GENERATOR (IN CONCRETE PAD)
- ④ EXISTING SPRINT PPG CABINET MOUNTED ON AN 8'-0" FRAME
- ⑤ EXISTING SPRINT BY LAMBERT
- ⑥ EXISTING SPRINT BATTERY BACKUP CABINET
- ⑦ EXISTING SPRINT CONCRETE EQUIPMENT PAD
- ⑧ EXISTING SPRINT UPS ANTENNA
- ⑨ EXISTING SPRINT COAX CABLE TRAY
- ⑩ EXISTING SPRINT GENERATOR RECEPTACLE
- ⑪ EXISTING ROOF OF FIRE STATION BUILDING
- ⑫ EXISTING STAIRS TO INTERIOR
- ⑬ EXISTING SIDE WALL
- ⑭ PROPOSED COAX CABLE TRAY
- ⑮ PROPOSED CONCRETE BLOCK WALL ENCLOSURE
- ⑯ PROPOSED 3'-0" WIDE STEEL GATE & FRAME
- ⑰ PROPOSED CONTINUOUS CONCRETE FOOTING (SHOWN THICKENED)
- ⑱ PROPOSED CONCRETE SLAB SLOPED TO DRAIN - 1% MIN. SEE CONCRETE SLAB NOTE THIS SHEET
- ⑲ EXISTING PAVED AREA
- ⑳ EXISTING WALL
- ㉑ EXISTING ELECTRICAL TRANSFORMER ON A CONCRETE PAD TO REMAIN
- ㉒ EXISTING CONDUIT TO BE RELOCATED AS REQUIRED
- ㉓ EXISTING WALL TO BE REMOVED
- ㉔ REMOVED EXISTING STAMPED CONCRETE AT THIS AREA
- ㉕ PROPOSED PRECAST S&W STRUCTURE IN 8'-0" S.E. ATTACHED TO CONCRETE WALL
- ㉖ EXISTING SIDEWALK TO REMAIN



PROPOSED FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



EXISTING EQUIPMENT PLAN
SCALE: 1/4" = 1'-0"



PREPARED FOR

Sprint

2730 FIFTH AVE.
SAN DIEGO, CA 92103
(619) 585-6638

APPROVALS:

AKT	DATE
AL	DATE
AP	DATE
AS	DATE
EL/PA	DATE
EL/SP	DATE
EL/TP	DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 34TH STREET

SAN DIEGO, CA 92103

SAN DIEGO COUNTY

DRAWING DATES

03/27/13	REV. 02 (S)
04/11/13	ISSN 03 (S)
04/11/13	ISSN 03 REVISION 1 (S)
06/25/13	ISSN 03 REVISION 2 (S)
07/14/13	PLAN FINISH SUBMITTAL (S)

SHEET TITLE

EQUIPMENT PLAN

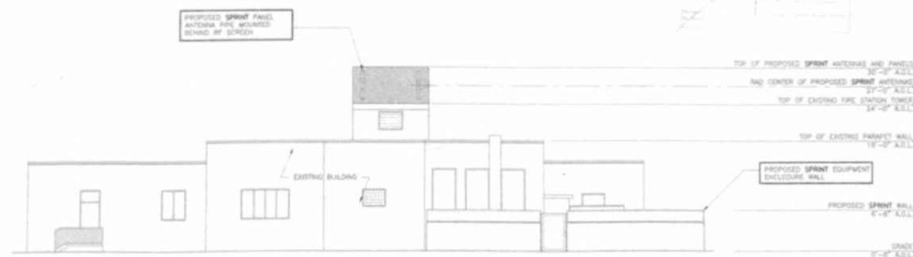
PROJECTOR: NATHAN SCHNEIDERMAN

A-2



EXISTING EAST ELEVATION

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



PROPOSED EAST ELEVATION

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



PREPARED FOR

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 585-6636

APPROVALS

SAE	DATE
SI	DATE
SF	DATE
NO	DATE
EL/IN	DATE
OPS	DATE
EL/OUT	DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES

03/27/17	80% CD (4)
04/11/17	100% CD (4)
05/15/17	100% CD REVISION 1 (4)
06/28/17	100% CD REVISION 2 (4)
07/19/17	PLAN CHECK SUBMITTAL (4)

SHEET TITLE

**EXTERIOR
ELEVATIONS**

PROJECT: Sprint, SD34XC669

A-3

EXISTING SPRINT PANEL
ANTENNA PIPE MOUNTED TO
BE RELOCATED



EXISTING NORTH ELEVATION
SCALE: 1/8" = 1'-0"

PROPOSED SPRINT PANEL
ANTENNA PIPE MOUNTED
BEHIND W. WINDOW



PROPOSED NORTH ELEVATION
SCALE: 1/8" = 1'-0"



PREPARED FOR

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 585-6636

APPROVALS

AK	DATE
RE	DATE
RF	DATE
WT	DATE
EL/TH	DATE
SPS	DATE
EL/OUT	DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES

05/27/11	WIN CD (4)
06/11/11	100% CD (4)
06/11/11	100% CD REVISION 1 (4)
06/20/11	100% CD REVISION 2 (4)
07/18/11	PLAN CHECK SUBMITTAL (4)

SHEET TITLE

**EXTERIOR
ELEVATIONS**

PROJECT: Sprint, SD34XC669

A-4



EXISTING NORTH ELEVATION

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



PROPOSED NORTH ELEVATION

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

Booth & Suarez

ARCHITECTS INCORPORATED
1081 44TH STREET
SAN DIEGO, CA 92105



PREPARED FOR

Sprint

1730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 985-8820

APPROVALS

ABC	DATE
DE	DATE
RF	DATE
SW	DATE
EL/IN	DATE
GPE	DATE
EL/OUT	DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES

03/21/17	30% CD (M)
04/11/17	100% CD (M)
05/11/17	100% CD REVISION 1 (M)
06/20/17	100% CD REVISION 2 (M)
07/18/17	PLAN CHECK SUBMITTAL (M)

SHEET TITLE

EXTERIOR ELEVATIONS

PROJECT(S) Sprint, SD34XC669

A-4



EXISTING WEST ELEVATION

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

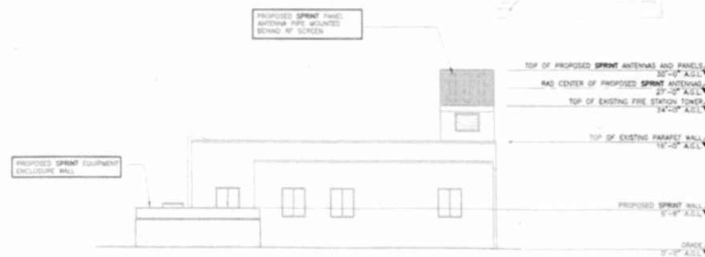


PROPOSED WEST ELEVATION

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



EXISTING SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



PROPOSED SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

Booth & Suarez

ARCHITECTS II
100 WEST PARKWAY STREET
SAN DIEGO, CA 92103
TEL: 619-594-1000 FAX: 619-594-1001



PREPARED FOR

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 585-6638

APPROVALS

ARCH	DATE
SE	DATE
JP	DATE
MT	DATE
RE/TA	DATE
SPR	DATE
RE/SPR	DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92106
SAN DIEGO COUNTY

DRAWING DATES

02/27/17	WIN CD (M)
04/11/17	100% CD (M)
05/11/17	100% CD REVISION 1 (M)
06/06/17	100% CD REVISION 2 (M)
07/18/17	PLAN CHECK SUBMITTAL (M)

SHEET TITLE

**EXTERIOR
ELEVATIONS**

PROJECT/SHEET/DESIGNATION

A-6

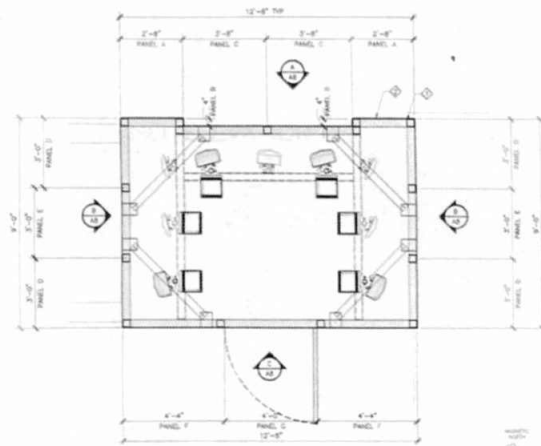
SECTOR	DIRECTION	ANTENNA	MODEL	NUMBER	SIZE	NUMBER OF CABLES	DATE	UNIT	DATE
1	EAST	12	12	12	12	12	12	12	12
2	EAST	12	12	12	12	12	12	12	12
3	EAST	12	12	12	12	12	12	12	12
4	EAST	12	12	12	12	12	12	12	12
5	EAST	12	12	12	12	12	12	12	12
6	EAST	12	12	12	12	12	12	12	12
7	EAST	12	12	12	12	12	12	12	12
8	EAST	12	12	12	12	12	12	12	12
9	EAST	12	12	12	12	12	12	12	12
10	EAST	12	12	12	12	12	12	12	12
11	EAST	12	12	12	12	12	12	12	12
12	EAST	12	12	12	12	12	12	12	12

ANTENNA PLAN NOTES:

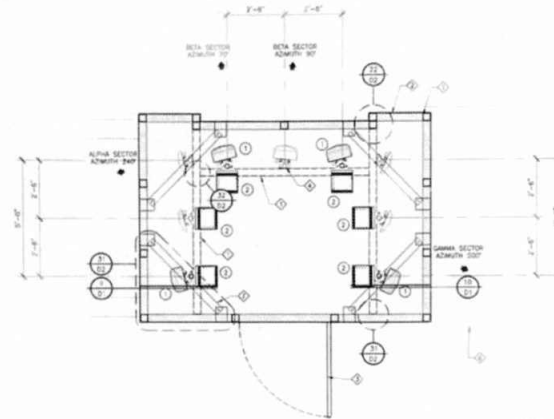
- PROPOSED 4" x 4" x 1/4" FIBERGLASS TUBE (TYPICAL) TOP & BOTTOM FOR ANTENNA MOUNTING
- PROPOSED FIBERGLASS PANEL SCREEN (TYPICAL)
- PROPOSED SPRINT ACCESS 48"V2"
- EXISTING SPRINT ANTENNA TO BE RELOCATED (TYPICAL OF 1)
- OUTLINE OF EXISTING EXTERIOR FIRE TOWER WALL
- EXISTING SPRINT COAX CABLE TRAY ON ROOF TO REMAIN
- PROPOSED 4" x 4" x 1/4" FIBERGLASS TUBE BRACING (TYPICAL AT EACH CORNER)
- PROPOSED 4" x 4" x 1/4" FRP SLEEPER ATTACHED WITH 1/2" x 3" UNITS NOT SHOWN CALL @ 24" O.C. NOT EXISTING IN RAILER

ANTENNA / RRH KEY NOTES:

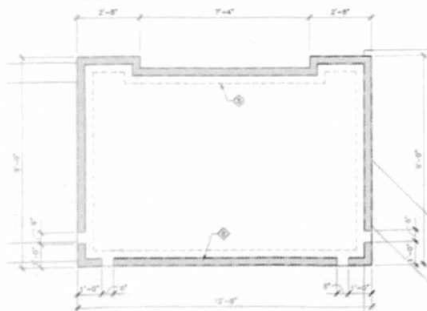
- PROPOSED SPRINT PANEL ANTENNA MOUNTED TO PIPE
- PROPOSED SPRINT RRH PIPE MOUNTED BEHIND ANTENNA



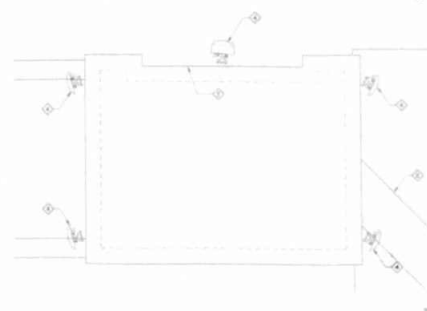
PROPOSED SCREEN PLAN
SCALE: 1/2" = 1'-0"



PROPOSED ANTENNA PLAN
SCALE: 1/2" = 1'-0"



PROPOSED FRP SLEEPER PLAN
SCALE: 1/2" = 1'-0"



EXISTING ANTENNA PLAN
SCALE: 1/2" = 1'-0"

ARCHITECTURE II INTERIORS

1000 44TH ST. #1000
SAN DIEGO, CA 92108

TEL: 619-594-1100
FAX: 619-594-1101

PREPARED FOR

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 595-6638

APPROVALS

DATE

DATE

DATE

DATE

DATE

DATE

DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES

06/27/11 100% CD (M)

06/27/11 100% CD (M)

06/27/11 100% CD REVISION 1 (M)

06/27/11 100% CD REVISION 2 (M)

06/27/11 PLAN CHECK SUBMITTAL (M)

SHEET TITLE

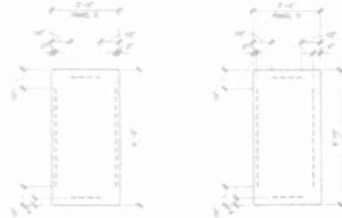
ANTENNA PLAN

PROJECT: Sprint SD34XC669

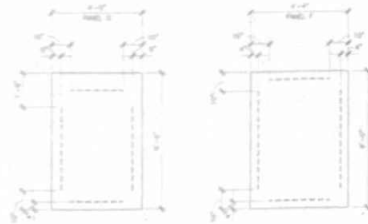
A-7



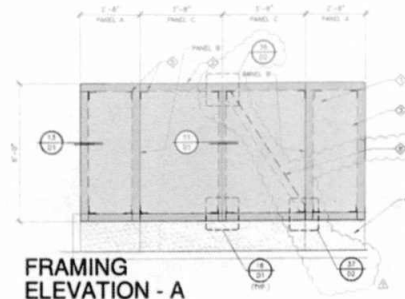
PANEL ELEVATION A
SCALE: 1/8" = 1'-0"



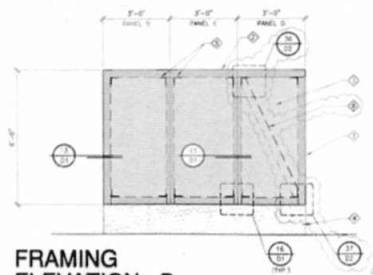
PANEL ELEVATION B
SCALE: 1/8" = 1'-0"



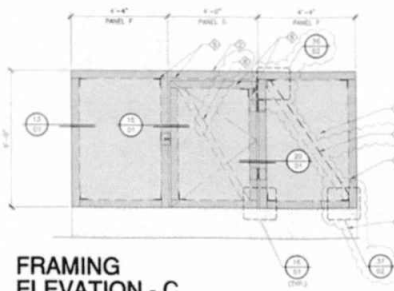
PANEL ELEVATION C
SCALE: 1/8" = 1'-0"



FRAMING ELEVATION - A
SCALE: 1/8" = 1'-0"



FRAMING ELEVATION - B
SCALE: 1/8" = 1'-0"



FRAMING ELEVATION - C
SCALE: 1/8" = 1'-0"

SCREEN FRAMING ELEVATION NOTES:

- ① PROPOSED 0.1" TRANSPARENT SCREEN MATERIAL SHALL BE DETACHED, TEXTURED AND PAINTED TO MATCH EXISTING BUILDING.
- ② PROPOSED 4" x 4" x 1/4" HORIZONTAL FIBERGLASS TUBE
- ③ PROPOSED 4" x 4" x 1/4" VERTICAL FIBERGLASS TUBE
- ④ EXISTING FIRE EDITION TUBES
- ⑤ PROPOSED 4" x 4" x 1/4" FIBERGLASS ANGLE
- ⑥ PROPOSED 4" x 4" x 1/4" FIBERGLASS TUBE CORNER FRAMING
- ⑦ PROPOSED SLEEPER FOR PLAN
- ⑧ PROPOSED 4" x 4" x 1/4" FIBERGLASS ANGLE BRACING

MATERIAL SPECIFICATION (FIBERGLASS)

STRUCTURAL SHAPES: CHAMFORD STRUCTURAL SHAPES
STRUCTURAL PLATE: FIBERPLATE WOLDED FIB PLATE
STRUCTURAL BOLTS: 1/2" FWP SHANKED ROD FOR REINFORCED THERMOPLASTIC ROOF

NOTE:
PRIOR TO FABRICATION, THE FIBERGLASS MANUFACTURER SHALL VERIFY DIMENSIONS IN FIELD. PROVIDE SHOP DRAWINGS TO ARCHITECT FOR REVIEW AND APPROVAL.

MATERIAL SPECIFICATION
FIBERGLASS PANELS, TUBES, PLATES, BOLTS, STUDS & NUTS
THESE PRODUCTS ARE MANUFACTURED BY
FIBERGLASS COMPOSITE STRUCTURES
5-55 BELLING RD. SUITE 200
SHELTON, CT 06484
THIS PRODUCT IS APPROVED BY:
THE CITY OF LOS ANGELES, RESEARCH REPORT, RR 270334
CLASS OF PRODUCTS SHALL BE C1
MAX. PLANE STRESS RATING OF 25



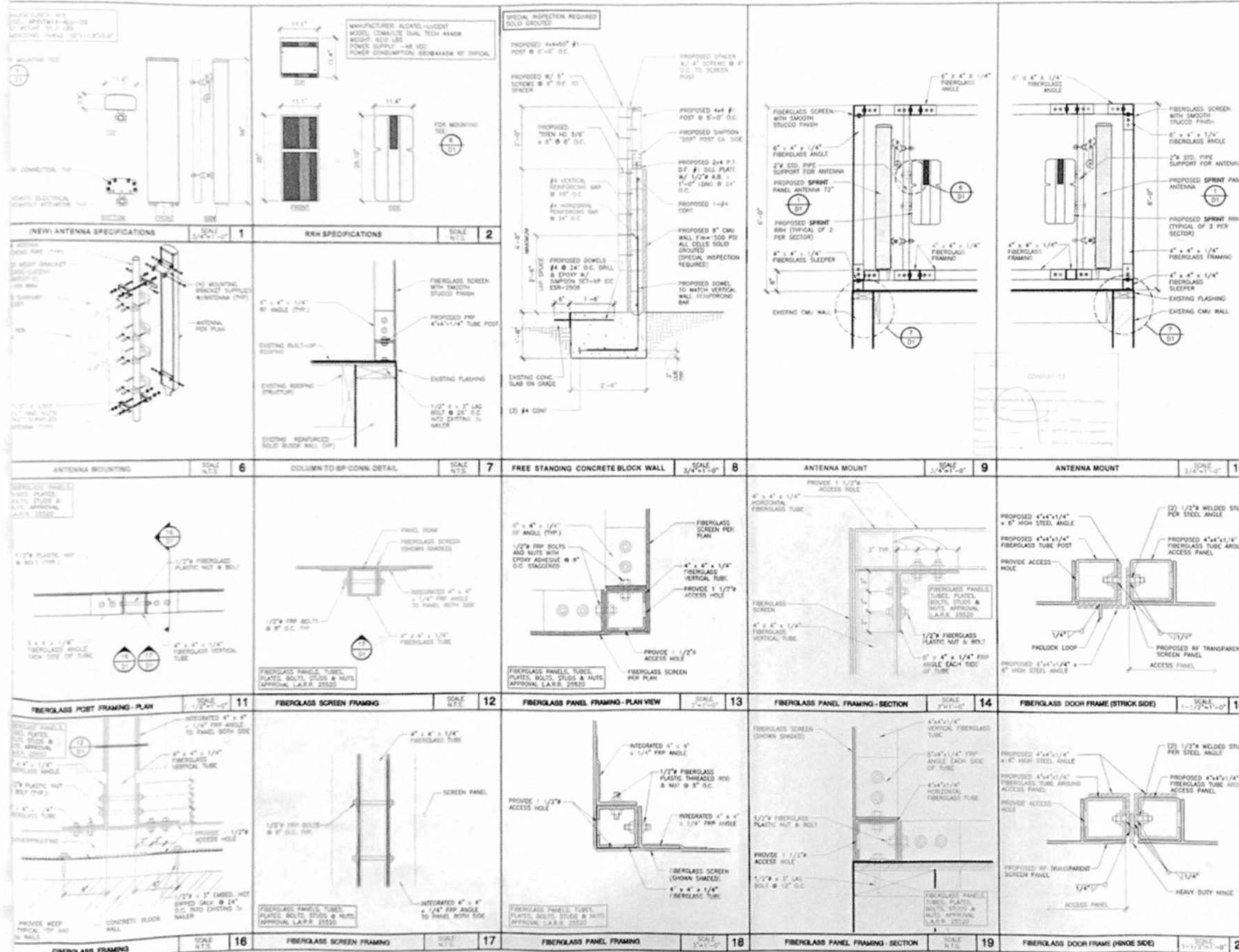
PREPARED FOR
Sprint
3730 15TH AVE
SAN DIEGO, CA 92103
(619) 595-6638

DATE	DATE
10/1/17	10/1/17
10/1/17	10/1/17
10/1/17	10/1/17
10/1/17	10/1/17
10/1/17	10/1/17
10/1/17	10/1/17
10/1/17	10/1/17

PROJECT NAME
FIRE STATION #26
PROJECT NUMBER
SD34XC669
2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES	REVISION
10/27/17	10/27/17
10/27/17	10/27/17
10/27/17	10/27/17
10/27/17	10/27/17
10/27/17	10/27/17

SHEET TITLE
SCREEN / PANEL ELEVATIONS
PROJECT NUMBER: SD34XC669



Booth & Suarez
ARCHITECTS
1881 KATE STREET
SAN DIEGO, CA 92103
(619) 594-1300

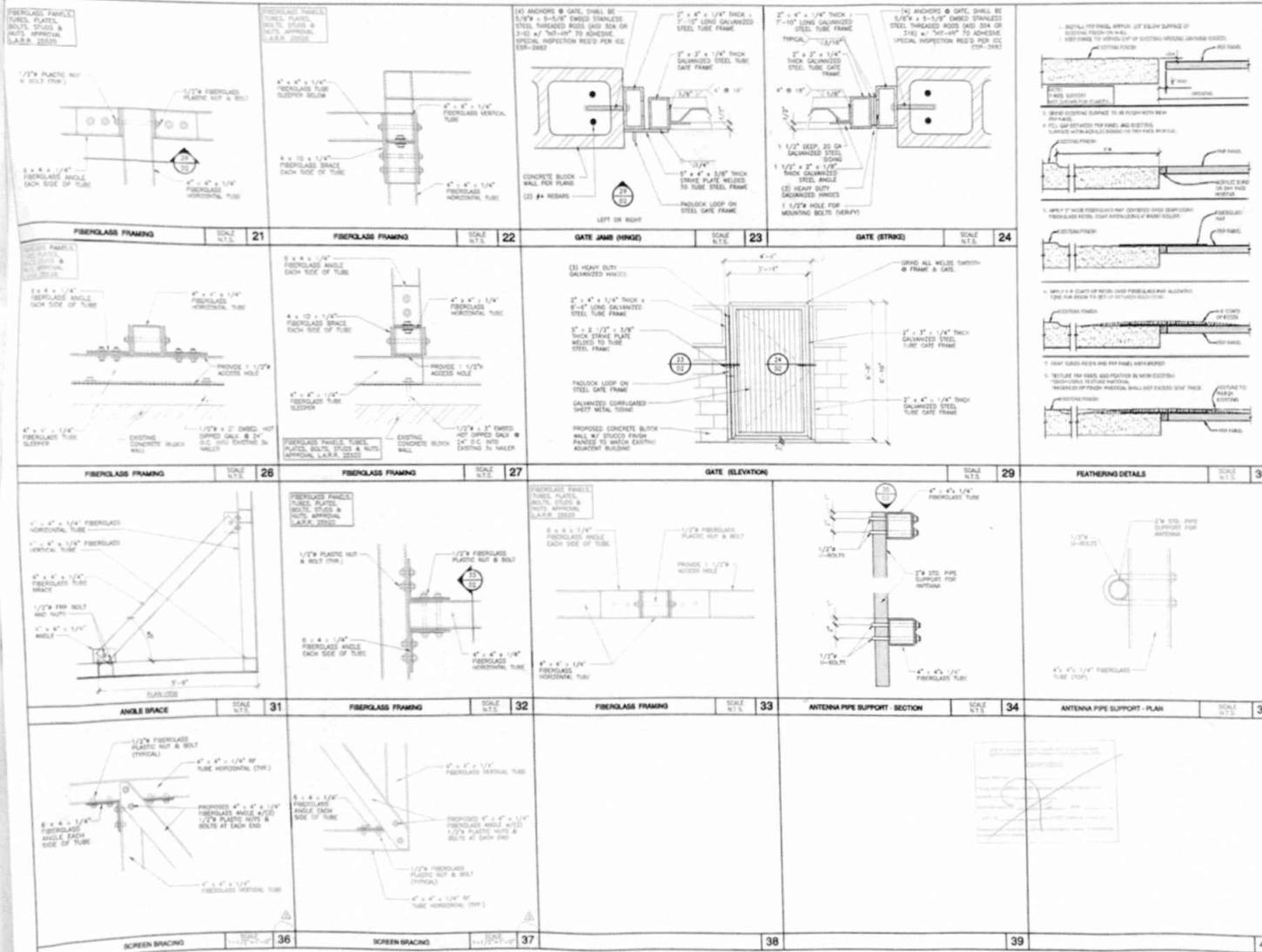
PROJECT NAME
FIRE STATION #26

PROJECT NUMBER
SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES
03/27/17 ROL CO (H)
04/11/17 ROL CO (H)
05/11/17 ROL CO (H)
06/11/17 ROL CO (H)
07/11/17 ROL CO (H)

SHEET TITLE
D-1



Booth & Suarez
ARCHITECTURE INCORPORATED
1000 WEST PINE STREET
SAN DIEGO, CA 92103
(619) 985-6638

PREPARED FOR

Sprint

3730 FIFTH AVE
SAN DIEGO, CA 92103
(619) 985-6638

APPROVALS

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

PROJECT NAME

FIRE STATION #26

PROJECT NUMBER

SD34XC669

2850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES

08/25/11 90% CD (40)

09/14/11 100% CD (40)

09/14/11 100% CD REVISION 1 (40)

09/14/11 100% CD REVISION 2 (40)

09/14/11 PLAN CHECK SUBMITTAL (40)

09/14/11 PLAN CHECK CORRECTION (40)

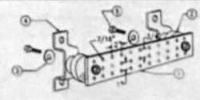
SHEET TITLE

DETAILS

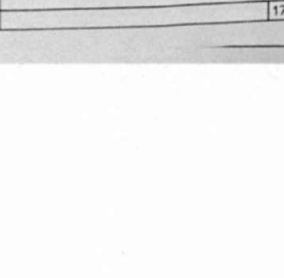
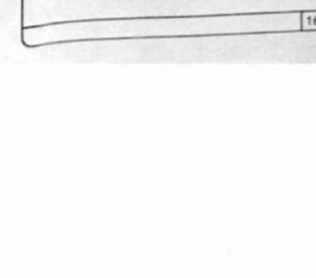
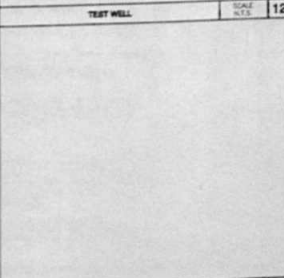
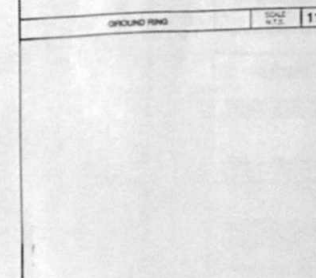
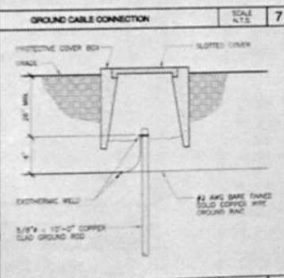
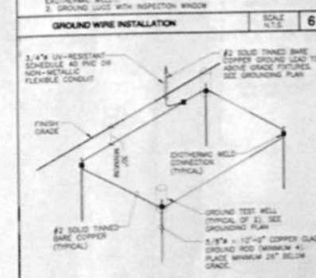
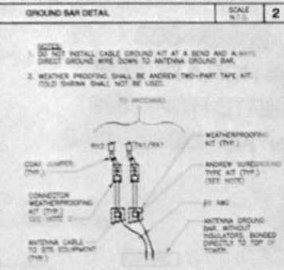
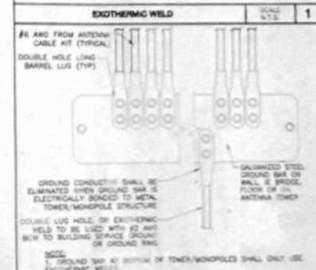
PROJECT/DATE/SCALE/PROJECT NUMBER

D-2

E-1



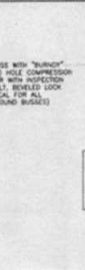
1. COPPER GROUND BAR, 1/4" X 1/2" NEWTON INSTRUMENT CO. CAT. NO. 9-1448 OR EQUAL. HOLE COUPLER TO MATCH DR. DOUBLE LUG CONFIGURATION. (ACTUAL GROUND BAR SIZE WILL VARY BASED ON NUMBER OF GROUND CONNECTIONS)
2. INSULATORS, NEWTON INSTRUMENT CO. CAT. NO. 3031-4 OR EQUAL.
3. 1/8" LOCKWASHERS, NEWTON INSTRUMENT CO. CAT. NO. 3013-4 OR EQUAL.
4. WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT. NO. 9-1448 OR EQUAL.
5. 5/8"-11 X 1" NUTS, NEWTON INSTRUMENT CO. CAT. NO. 3013-1 OR EQUAL.
6. INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWER MONOPOLE STRUCTURE CONNECTION TO TOWER MONOPOLE STRUCTURE SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.



GROUNDING GENERAL NOTES

1. PROVIDE A COMPLETE GROUNDING SYSTEM PER NATIONAL ELECTRICAL CODE ARTICLE 250 AND EQUIPMENT MANUFACTURER'S REQUIREMENTS. USE THESE DRAWINGS AS A GENERAL SCHEMATIC GUIDE TO IMPLEMENT SPRINT CONSTRUCTION GUIDELINES.
2. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND MOUNTING OF FIXTURES & FITTINGS MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
3. ALL GROUNDING CONDUCTORS SHALL BE COPPER.
4. ALL GROUND WIRE BELOW GRADE SHALL BE #2 THINWALL SOLID COPPER WIRE BUNDLED 2" MINIMUM. ALL CONDUIT BELOW GRADE SHALL BE PVC THIRDSIZE 60.
5. ALL GROUND WIRE ABOVE GRADE SHALL BE STAINLESS COPPER UNLESS NOTED OTHERWISE. USE AS SHOWN IN PLANS.
6. USE MINIMUM #12/0 AND COPPER CONDUCTORS FOR COMMUNICATION SERVICE GROUNDING CONNECTIONS.

THIS DRAWING IS A SCHEMATIC LAYOUT OF COMM. CABLE ANTENNA & FUTURE GROUNDING FOR ONE SECTOR ONLY. SEE SHEET 13.3 FOR COMPLETE ANTENNA LAYOUT, QUANTITY AND LOCATION.



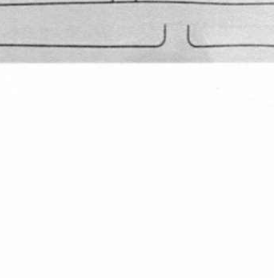
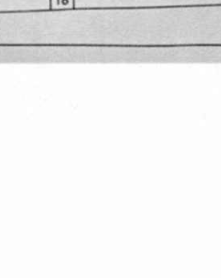
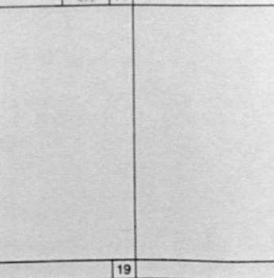
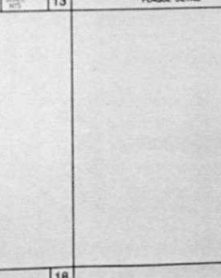
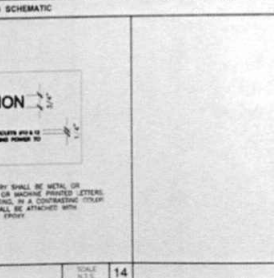
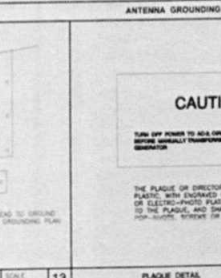
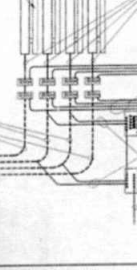
7. COAT ALL EXTERIOR GROUND CONNECTIONS AND ALL BOLTS LUGS & BUS GROUND CONTACT SURFACES WITH ASPHALT-EMULSION, 100-LB. GP. TANK, PRIOR TO ATTACHMENT.
8. ALL LUG CONNECTIONS SHALL BE "TURNED" TWO (2) HOLE COMPRESSION TYPE "VELCO" CONNECTOR OR EQUIVALENT APPROVED BY SPRINT CONSTRUCTION MANAGER.
9. ALL UNREMOVABLE COMPRESSION TYPE CONNECTORS SHALL BE INSTALLED USING A 12 TON HYDRAULIC PRESS MINIMUM.
10. ALL CONNECTIONS AT BELOW GRADE ATTACHMENTS SHALL BE CAD WELDED.
11. MINIMUM BEND RADIUS FOR GROUNDING CONDUCTORS #2 AND LARGER SHALL BE 12" MINIMUM. BEND RADIUS FOR SMALLER CONDUCTORS SHALL BE 6".
12. HORIZONTAL GROUNDING AND BONDING CONDUCTORS WITH SUFFICIENT SLACK TO AVOID BREAKING DUE TO SETTLEMENT AND MOVEMENT OF FOUNDATIONS AT ATTACHED POINTS.

MECHANICAL GROUND CONNECTION



13. COAT ALL EXTERIOR GROUND CONNECTIONS AND ALL BOLTS LUGS & BUS GROUND CONTACT SURFACES WITH ASPHALT-EMULSION, 100-LB. GP. TANK, PRIOR TO ATTACHMENT.
14. GROUND RODS WHERE NEEDED SHALL BE 5/8" DIAMETER X 10'-0" LONG COPPER LUG USE. WHEN SOLID CONDUCTOR SHALL INCLUDE IN HIS BOL. & GROUND ROD AND AS MANY GROUND RODS AS ARE NECESSARY TO ATTAIN A 5 OHM VALUE OR LESS.
15. WHERE MULTIPLE GROUND RODS ARE INSTALLED THEY SHALL NOT BE LESS THAN A FEET APT. WITH MORE THAN 18 FEET SPAC. UNLESS APPROVED BY SPRINT CONSTRUCTION MANAGER.
16. WHEN NEW EARTH GROUND SYSTEM IS REQUIRED, BONDING GROUND RODS SHALL BE USED EXCEPT WHERE SPECIFIC SITE CONDITIONS PRESENT DIFFICULTY, IN WHICH CASE A FLEXIBLE (CHEMICAL) ROD SYSTEM MAY BE USED. SUCH AS MANUFACTURED BY UNICABLE OR GROUNDING SYSTEM OR EQUIV. USE OF CHEMICAL GROUND SHALL BE APPROVED IN ADVANCE BY SPRINT CONSTRUCTION MANAGER AND SHALL BE INCLUDED IN CONSTRUCTION SET.

17. CONTRACTOR SHALL PERFORM GROUND RESISTANCE TEST AT 50% AND PERFORM FULL OF POTENTIAL TEST PER IEEE STANDARD NO. 81, SECTION 9.3.4. THE MAX. GROUNDING RESISTANCE TO VERIFY THAT RESISTANCE SHALL NOT EXCEED 5 OHMS AND SHALL SUBMIT AN INDEPENDENT TESTING REPORT INDICATING RESISTANCE VALUES OBTAINED.
18. FINAL GROUND TEST SHALL BE CONDUCTED BY THE SPRINT CONSTRUCTION MANAGER PRIOR TO ACCEPTANCE OF WORK.
19. LIMIT LIGHTNING SPICES IN ALL INSTANCES.



PREPARED FOR
Sprint
3730 FIFTH AVE.
SAN DIEGO, CA 92103
(619) 585-6638

APPROVALS	
DATE	
DATE	
DATE	
DATE	
DATE	
DATE	

PROJECT NAME
FIRE STATION #26
PROJECT NUMBER
SD34XC669
3850 54TH STREET
SAN DIEGO, CA 92105
SAN DIEGO COUNTY

DRAWING DATES
02/07/17 REV 02 (S)
04/11/17 1074 (S) (S)
05/11/17 1074 (S) (S) (S)
06/02/17 1074 (S) (S) (S) (S)
07/07/17 PLAN CHECK SUBMITTAL (S)

SHEET TITLE
SCHEMATIC GROUNDING PLAN & DETAILS

PROJECT: SD34XC669

E-2