

CODES COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- | | |
|---|--|
| 1. CALIFORNIA BUILDING CODE CBC-2007 | 6. CALIFORNIA MECHANICAL CODE CMC-2007 |
| 2. CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2007 | 7. CALIFORNIA PLUMBING CODE CPC-2007 |
| 3. ANS/ISA-222-F LIFE SAFETY CODE | 8. LOCAL BUILDING CODE(S) |
| 4. NFPA-101-2006 | 9. CITY AND/OR COUNTY ORDINANCES |
| 5. CALIFORNIA ELECTRICAL CODE CEC-2007 | |



SITE NUMBER: LA0176D

SITE NAME: DAY STAR OPTICAL

DRAWING INDEX

A-LA0176D-T01	TITLE SHEET
A-LA0176D-Z01	SITE PLAN
A-LA0176D-Z02	DEMO PLAN, EQUIPMENT AND ANTENNA LAYOUT PLAN
A-LA0176D-Z03	ELEVATIONS
A-LA0176D-B01	SITE SURVEY (FOR REFERENCE ONLY)
A-LA0176D-B02	SITE SURVEY (FOR REFERENCE ONLY)

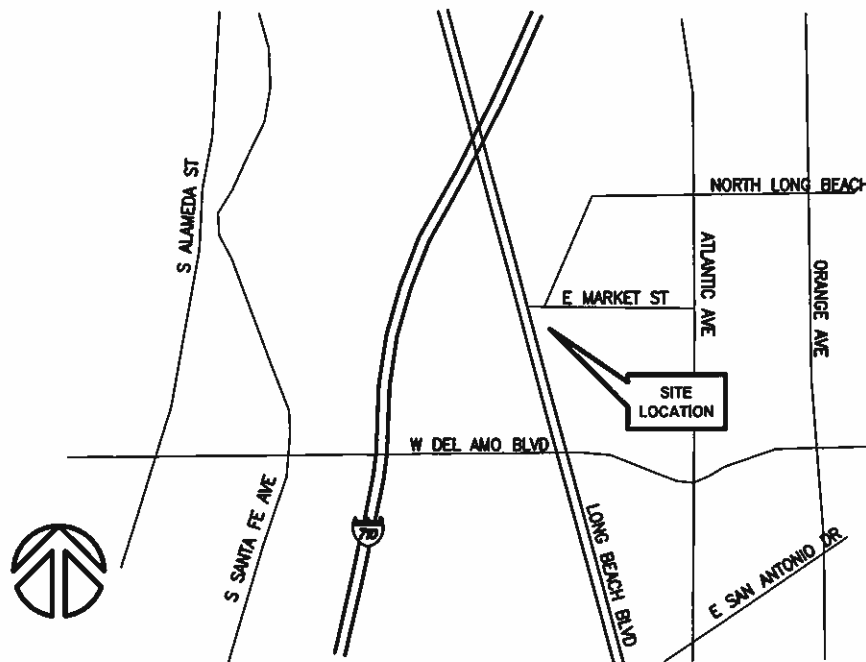
NOTE:
NO PERMANENT GENERATOR IS PROPOSED

REV.

DIRECTIONS

FROM AT&T CERRITOS OFFICE:
START OUT GOING EAST ON PARK PLAZA DR TOWARD SHOEMAKER AVE.
TURN LEFT ONTO SHOEMAKER AVE.
TURN LEFT ONTO ARTESIA BLVD.
MERGE ONTO CA-91 W.
MERGE ONTO I-710 S TOWARD LONG BEACH.
TAKE THE LONG BEACH BLVD SOUTH EXIT, EXIT 7A.
MERGE ONTO N LONG BEACH BLVD.
END AT 5284 LONG BEACH BLVD LONG BEACH, CA 90805-5860 MAP

VICINITY MAP



PROJECT INFORMATION

SCOPE OF WORK: AN UNMANNED TELECOMMUNICATIONS FACILITY INCLUDING THE INSTALLATION OF:
1. FOUR (4) OUTDOOR RBS CABINETS
2. ONE (1) 65'-0" HIGH MONOPINE
3. NINE (9) PANEL ANTENNAS AND (2) GPS ANTENNAS
4. POWER, TELCO AND COAX RUNS

SITE ADDRESS:	5284 LONG BEACH BLVD, LONG BEACH, CA 90805	LATITUDE:	33° 51' 08" N
PROPERTY OWNER:	ROBERT SHAWN & SOROUSH E. NAJAFABADI 5284 LONG BEACH BLVD, LONG BEACH, CA 90805	LONGITUDE:	118° 11' 44" W
CONTACT PERSON:	ROBERT SHAW (562) 728-4324	LAT/LONG TYPE:	NAD 1983
APPLICANT:	AT&T MOBILITY 12900 PARK PLAZA DRIVE CERRITOS, CA 90703	ELEVATION:	48 FEET (AMSL)
JURISDICTION:	CITY OF LONG BEACH	POWER COMPANY:	T.B.D.
APN:	7131-010-003 AND 7131-010-002	CONTACT PERSON:	.
CURRENT ZONING:	-	TEL COMPANY:	T.B.D.
CURRENT USE:	COMMERCIAL	CONTACT PERSON:	.
PROPOSED USE:	B (UNMANNED TELECOMMUNICATIONS FACILITY)		
LEASE AREA:	388.85 SQ.FT.		

SITE QUALIFICATION PARTICIPANTS

	NAME/CONTACT	COMPANY	NUMBER
A/E	D.K. DO/BOK YU	DCI PACIFIC	(949) 475-1000
SAC	NANCI HICKERSON	TRILLIUM	(714) 362-5314
ZONING	TIM MILLER	TRILLIUM	(714) 364-7233
RF	TOM NGUYEN	AT&T	(714) 915-1847
CON	QUADRI OYETUNJI	BECHTEL COMMUNICATIONS	(562) 293-8535
LL/OWNER	ROBERT SHAW	LANDLORD REP.	(562) 728-4324

THIS DOCUMENT WAS CREATED FOR BECHTEL CORPORATION UNDER AN AGREEMENT WITH AT&T MOBILITY. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR USED IN ANY FORM EXCEPT WITH THE WRITTEN PERMISSION OF AT&T MOBILITY OR BECHTEL.



ARCHITECTURE · ENGINEERING · CONSULTING
2450 DUPONT DRIVE, IRVINE, CA 92612
PHONE: (949) 475-1000 FAX: (949) 475-1001

LA0176D
DAY STAR OPTICAL
5284 LONG BEACH BLVD,
LONG BEACH, CA 90805-5860



12900 PARK PLAZA DRIVE
CERRITOS, CA 90703
TEL: (562) 468-6702 FAX: (562) 468-6866

NO.	DATE	REVISIONS	BY	CHK	APP'D
2	08/14/09	PLANNING COMMENT	MM	BOK	DKD
1	08/18/09	LEASE AREA RELOCATION	JDY	BOK	DKD
0	08/18/09	INCORPORATED DRN COMMENTS	MM	BOK	DKD
A	05/08/09	PRELIMINARY 2D (FOR DRN)	JGD	BOK	DKD

SCALE AS SHOWN DESIGNED DRAWN

AT&T MOBILITY
CERRITOS, CA

TITLE SHEET

JOB NO.	DRAWING NUMBER	REV.
25471-610	A-LA0176D-T01	2

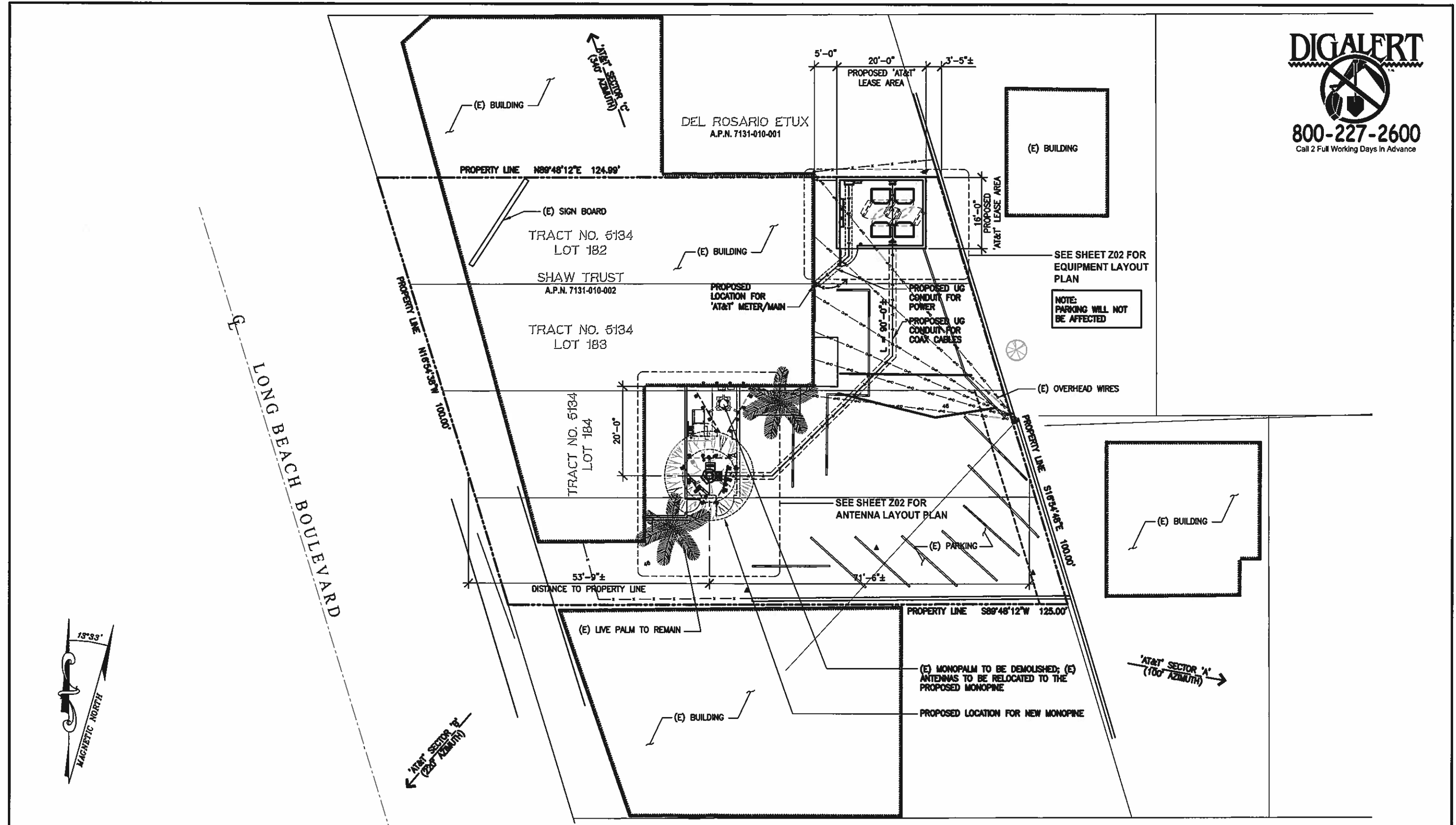
THIS DOCUMENT WAS CREATED FOR BECHTEL CORPORATION UNDER AN AGREEMENT WITH AT&T MOBILITY. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR USED IN ANY FORM EXCEPT WITH THE WRITTEN PERMISSION OF AT&T MOBILITY OR BECHTEL.

DIGALERT



800-227-2600

Call 2 Full Working Days In Advance



SITE PLAN

SCALE: 1"=10' 0 5 10' 1

PACIFIC
 ARCHITECTURE · ENGINEERING · CONSULTING
 2450 DUPONT DRIVE, IRVINE, CA 92612
 PHONE: (949) 475-1000 FAX: (949) 475-1001

LA0176D
DAY STAR OPTICAL
 5284 LONG BEACH BLVD,
 LONG BEACH, CA 90805-5860

at&t
 12900 PARK PLAZA DRIVE
 CERRITOS, CA 90703
 TEL: (562) 468-6702 FAX: (562) 468-6966

NO.	DATE	REVISIONS	BY	CHK	APP'D
2	09/14/08	PLANNING COMMENT	MM	BOK	DKD
1	08/18/08	LEASE AREA RELOCATION	JDY	BOK	DKD
0	06/16/08	INCORPORATED DRM COMMENTS	MM	BOK	DKD
A	05/08/08	PRELIMINARY ZD (FOR DRM)	JDD	BOK	DKD

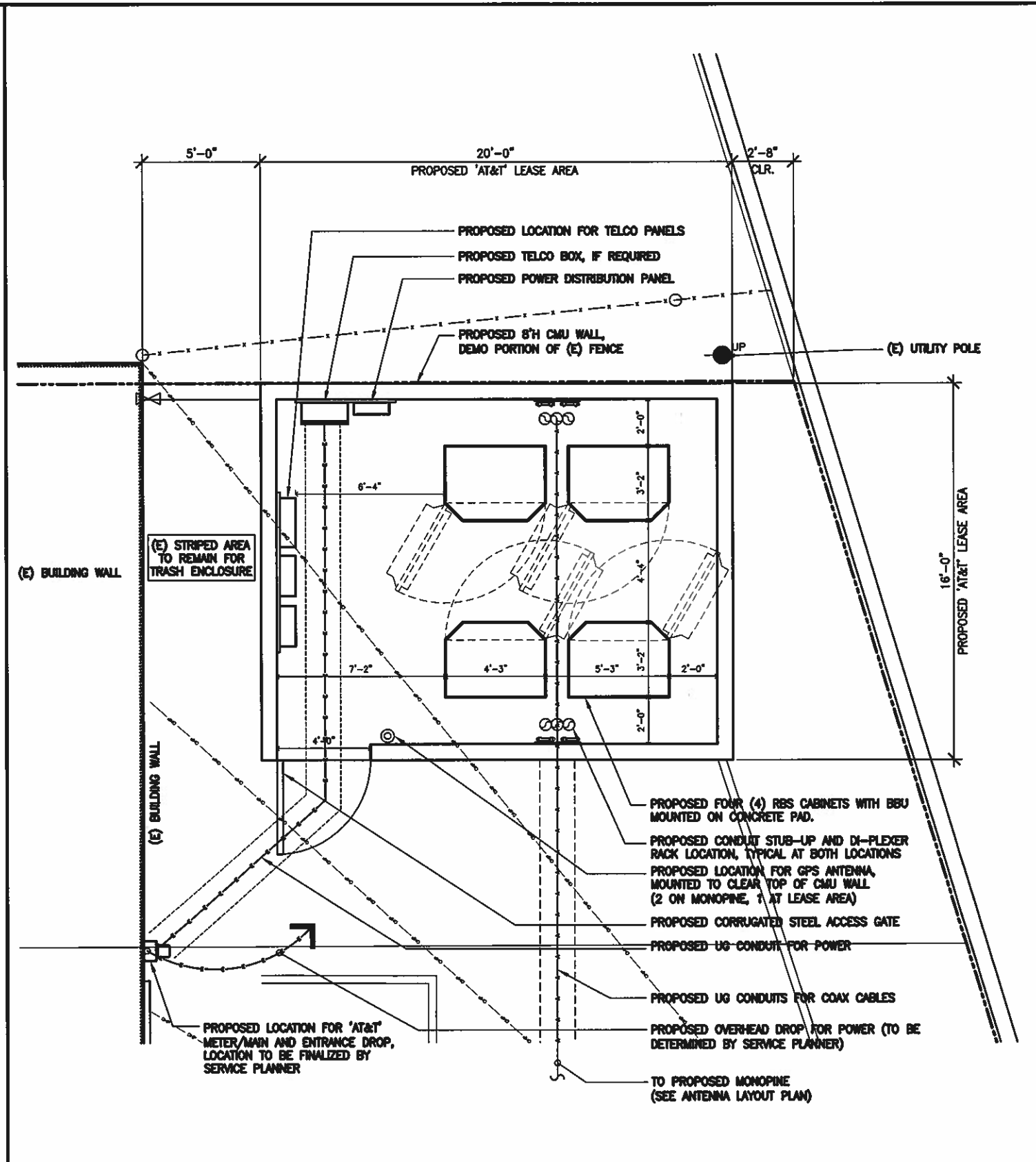
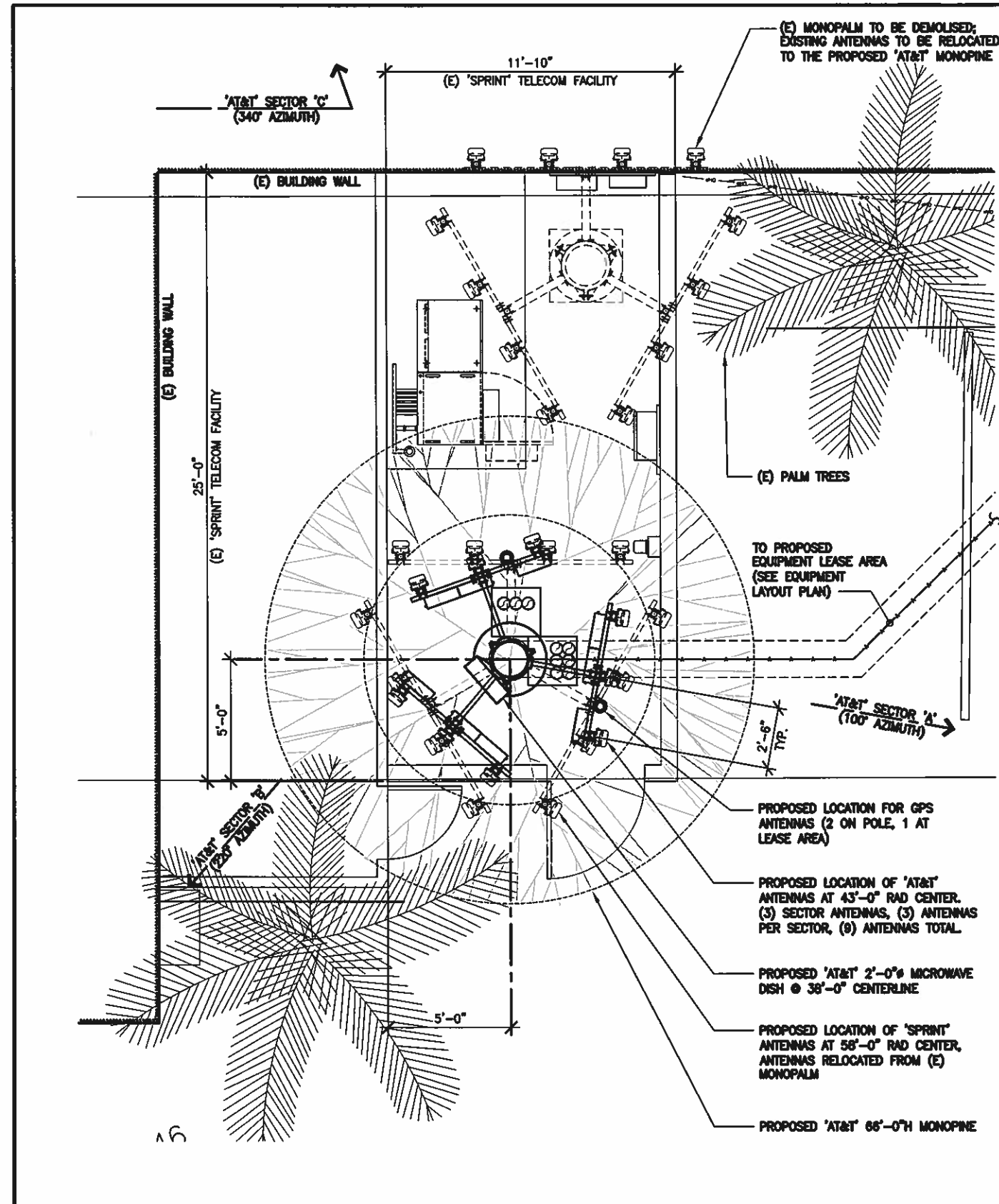
SCALE: AS SHOWN DESIGNED: DRAWN:

AT&T MOBILITY
CERRITOS, CA

SITE PLAN

JOB NO.	DRAWING NUMBER	REV.
25471-610	A-LA0176D-Z01	2

THIS DOCUMENT WAS CREATED FOR BECHTEL CORPORATION UNDER AN AGREEMENT WITH AT&T MOBILITY. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR USED IN ANY FORM EXCEPT WITH THE WRITTEN PERMISSION OF AT&T MOBILITY OR BECHTEL.



ANTENNA LAYOUT PLAN



EQUIPMENT LAYOUT PLAN



DCI PACIFIC
 ARCHITECTURE · ENGINEERING · CONSULTING
 2450 DUPONT DRIVE, IRVINE, CA 92612
 PHONE: (949) 475-1000 FAX: (949) 475-1001

LA0176D
DAY STAR OPTICAL
 5284 LONG BEACH BLVD,
 LONG BEACH, CA 90805-5860

at&t
 12900 PARK PLAZA DRIVE
 CERRITOS, CA 90703
 TEL: (562) 468-6702 FAX: (562) 468-6966

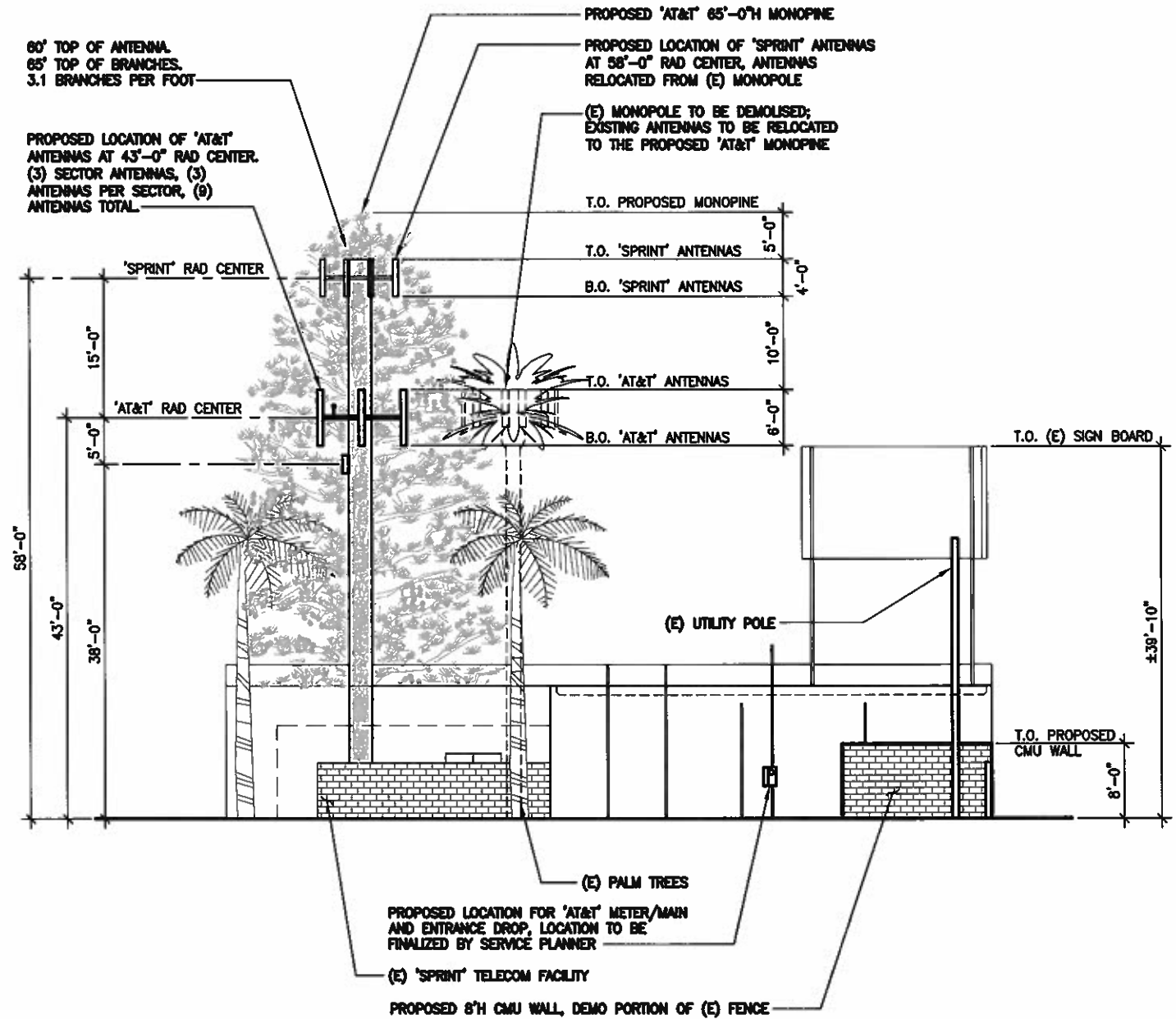
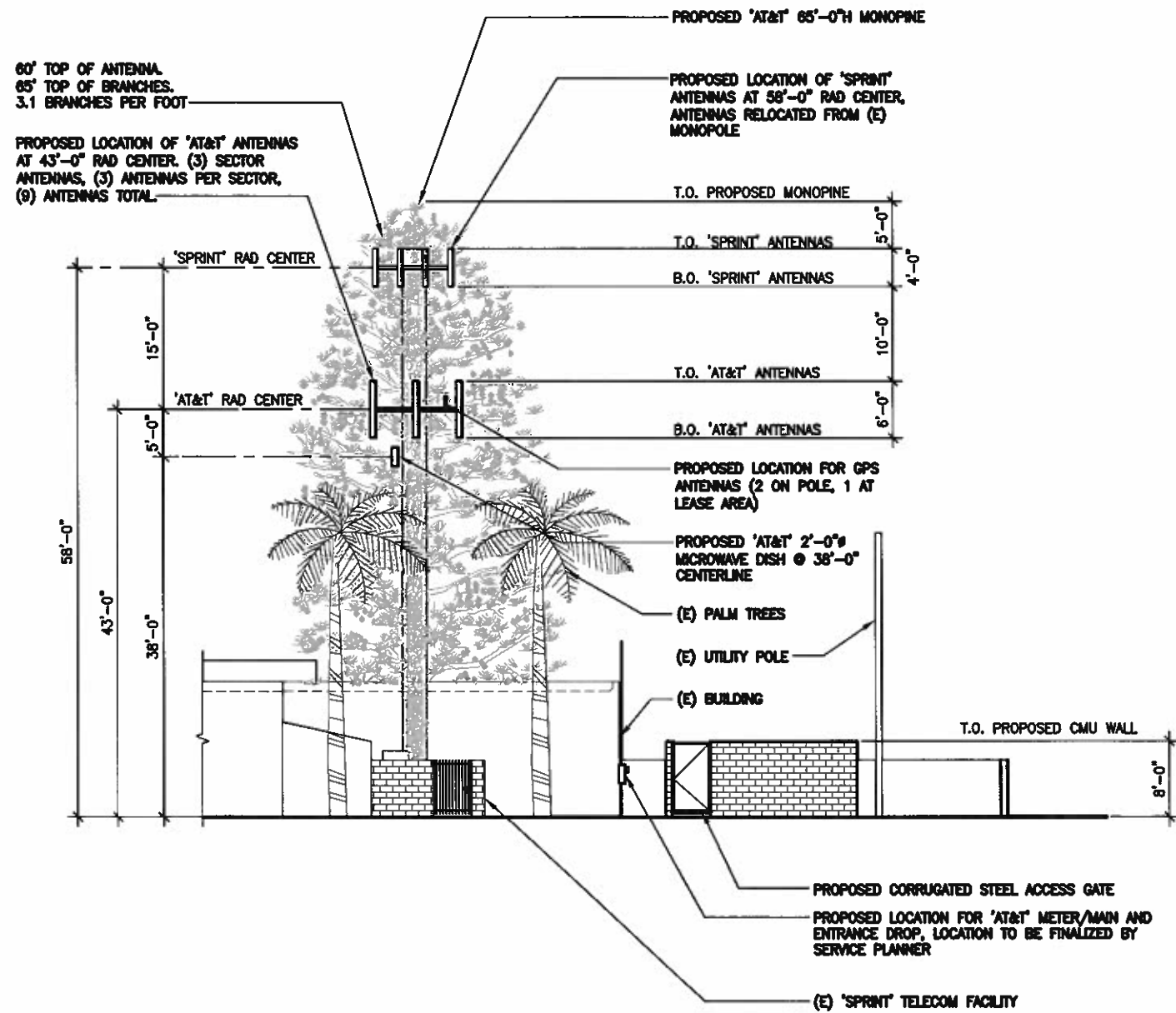
2	08/14/09	PLANNING COMMENT	MM	BOK	DKD
1	08/18/09	LEASE AREA RELOCATION	JDT	BOK	DKD
0	08/18/09	INCORPORATED DRM COMMENTS	MM	BOK	DKD
A	05/08/09	PRELIMINARY 2D (FOR DRW)	JDT	BOK	DKD
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE	AS SHOWN	DESIGNED		DRAWN	

AT&T MOBILITY
 CERRITOS, CA

DEMO PLAN, EQUIPMENT & ANTENNA LAYOUT PLAN

JOB NO.	DRAWING NUMBER	REV.
25471-610	A-LA0176D-202	2

THIS DOCUMENT WAS CREATED FOR BECHTEL CORPORATION UNDER AN AGREEMENT WITH AT&T MOBILITY. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR USED IN ANY FORM EXCEPT WITH THE WRITTEN PERMISSION OF AT&T MOBILITY OR BECHTEL.



SOUTH ELEVATION

SCALE: 3/16"=1'-0" 0 2' 4' 6'

2 EAST ELEVATION

SCALE: 3/16"=1'-0" 0 2' 4' 6'

UHL PACIFIC
 ARCHITECTURE · ENGINEERING · CONSULTING
 2450 DUPONT DRIVE, IRVINE, CA 92612
 PHONE: (949) 475-1000 FAX: (949) 475-1001

LA0176D
DAY STAR OPTICAL
 5284 LONG BEACH BLVD,
 LONG BEACH, CA 90805-5860

at&t
 12900 PARK PLAZA DRIVE
 CERRITOS, CA 90703
 TEL: (562) 460-6702 FAX: (562) 460-6966

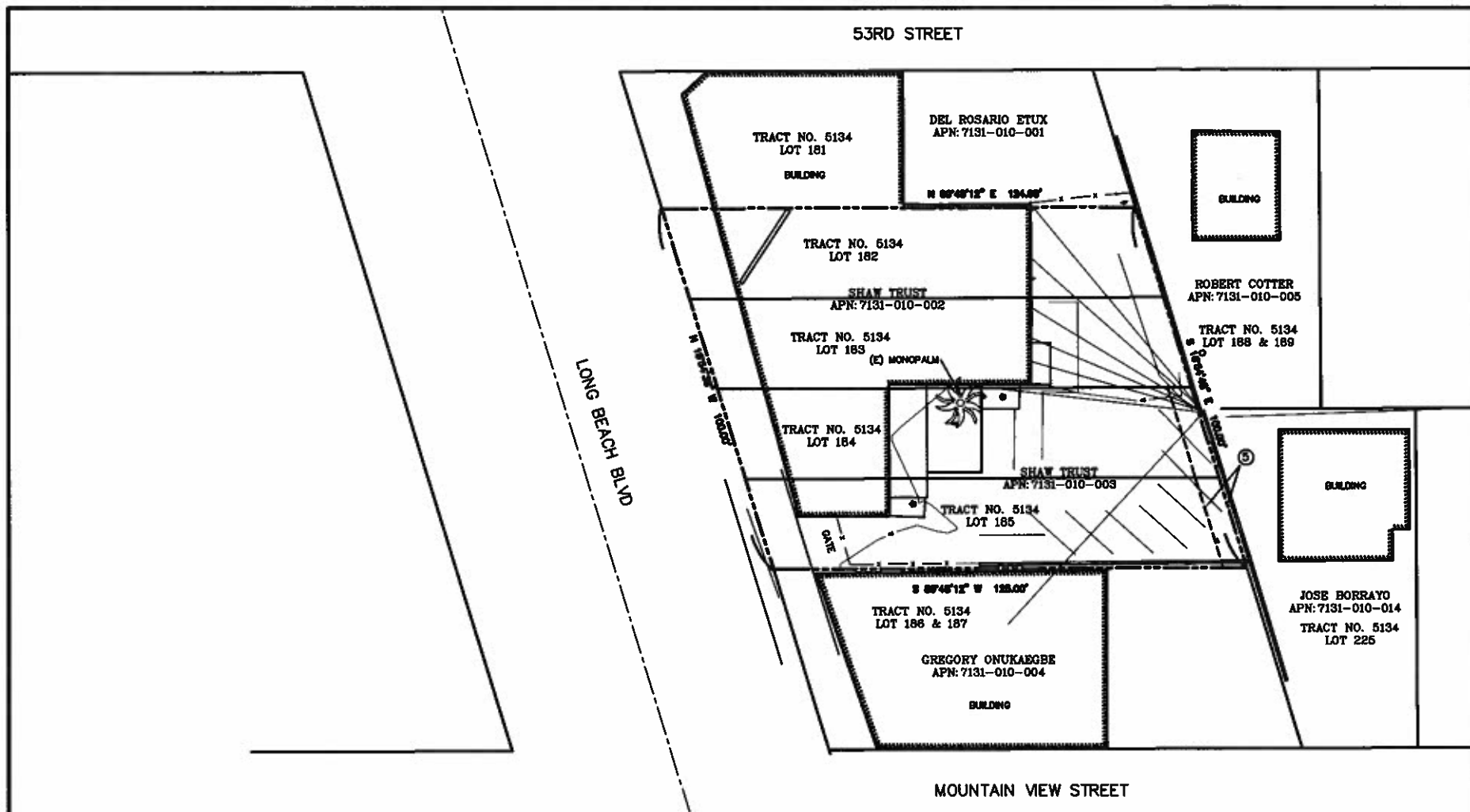
NO.	DATE	REVISIONS	BY	CHK	APP'D
2	08/14/09	PLANNING COMMENT	MM	BOK	DKD
1	08/18/09	LEASE AREA RELOCATION	JDY	BOK	DKD
0	08/16/09	INCORPORATED DRM COMMENTS	MM	BOK	DKD
A	05/08/09	PRELIMINARY ZD (FOR DRM)	JGD	BOK	DKD

SCALE AS SHOWN DESIGNED DRAWN

AT&T MOBILITY
CERRITOS, CA

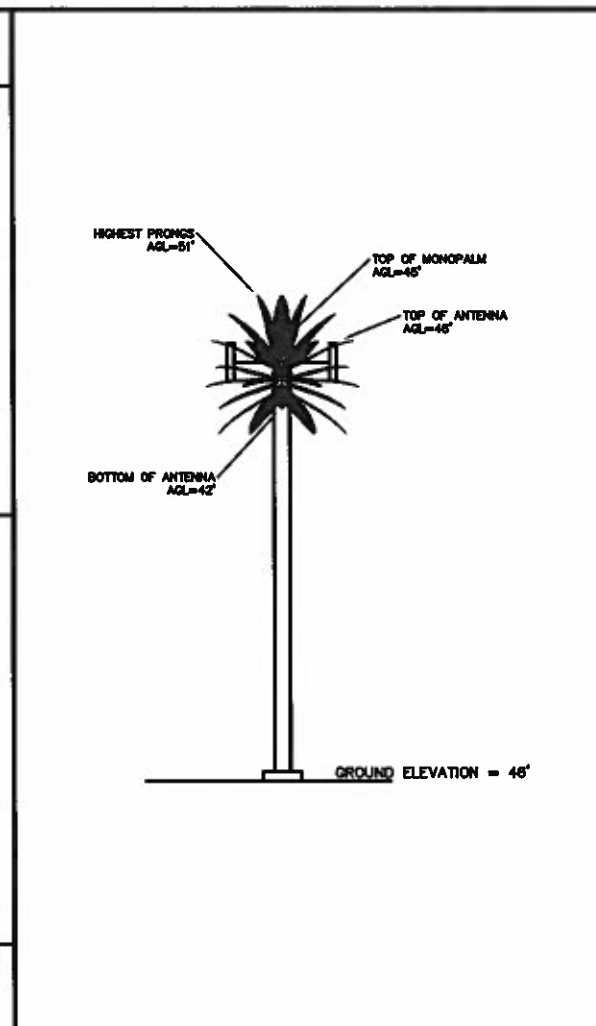
ELEVATIONS

JOB NO.	DRAWING NUMBER	REV.
25471-610	A-LA0176D-Z03	2



OVERALL SITE PLAN

SCALE: 20 10 0 20
1"=20'



EXISTING MONOPALM DETAIL

SCALE: 1"=10'

12'45"

MAGNETIC NORTH

ADD. LEGEND

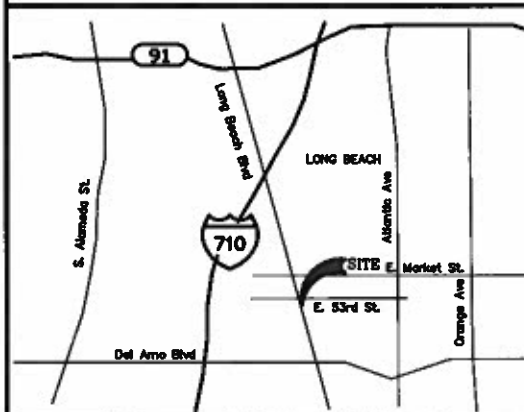
EP	EDGE OF PAVEMENT
FL	FLOWLINE CURB & GUTTER
FNC	FENCE @ GROUND
FNCP	FENCE @ TOP
NG	SPOT ELEVATION
PS	PAINT STRIPING
RTOP	ROOF TOP
SGL	SIGN TOP
SW	SIDEWALK
TRIP	TREE TOP DECIDUOUS
TRIP2	TREE TOP PALM
TW	WALL TOP
WROH	WIRE OVERHEAD
---	BOUNDARY LINE
- - -	CENTER LINE
- · - · -	MISC. PROPERTY LINE
- · - · - · -	MISC. TIE LINE
- · - · - · - · -	RIGHT-OF-WAY LINE
- · - · - · - · - · -	EASEMENT LINE
- · - · - · - · - · - · -	FENCE LINE

- 1) This is not a boundary survey. This is a specialized topographic map. The property lines and easements shown hereon are from record information as noted hereon. Floyd Surveying, Inc. translated the topographic survey to record information using the two found monuments shown hereon. No title research was performed by Floyd Surveying, Inc.
- 2) Any changes made to the information on this plan, without the written consent of Floyd Surveying, Inc. relieves Floyd Surveying, Inc. of any and all liability.
- 3) These drawings & specifications are the property & copyright of Floyd Surveying, Inc. & shall not be used on any other work except by agreement with the Surveyor. Written dimensions shall take preference over scaled & shall be verified on the job site. Any discrepancy shall be brought to the notice of the Surveyor prior to commencement of any work.
- 4) Field survey completed on AUGUST 24, 2009.

GENERAL NOTES

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:
LOTS 182, 183, 184 AND 185 OF TRACT NO. 5134, IN THE CITY OF LONG BEACH, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 54, PAGE 16 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

TITLE REPORT NOTES:
THE FOLLOWING EASEMENTS EFFECT SAID PARCEL AND ARE SHOWN HEREON. SEE PRELIMINARY TITLE REPORT NO.11861043 PREPARED BY LAWYERS TITLE COMPANY AND DATED JUNE 1, 2009 FOR OTHER DOCUMENTS (NON-EASEMENTS) EFFECTING SAID PROPERTY.
ITEM #2 - A right of way for drainage title system over all of said Lots, if constructed three years from October 1, 1920, as provided in the deed from Long Beach Savings Bank and Trust Co., to N. M. Milan, recorded in Book 7357, Page 227 of Deeds, and in the deed from N.M. Milan and wife to Clarence R. Derry, recorded in Book 725, Page 382 of Official Records. (EXACT LOCATION IS NOT DISCLOSED OF RECORD)
ITEM #5 - An easement for the purpose shown below and rights incidental thereto as set forth in a document Purpose: pole lines, pipe lines, conduits Recorded in Book 3060, Page 47 of Official Records (AS SHOWN HEREON)
END OF EASEMENTS



VICINITY MAP

SCALE: N.T.S.

OWNER'S NAME: SORUSH E. NAJAFABADI & ROBERT SHAW TRUST
ASSESSOR'S PARCEL NUMBER(S) 7131-010-002 & 003
BASIS OF BEARINGS: (NAD 83; Epoch 2002)
THE BEARINGS SHOWN HEREON ARE BASED ON TRUE NORTH AS DETERMINED BY G.P.S. OBSERVATIONS, USING TRIMBLE 5700/5600 RECEIVERS AND TRIMBLE GEODETIC OFFICE 1.60 SOFTWARE.
BASIS OF ELEVATIONS: NAVD 1988
ELEVATIONS ARE BASED ON GPS OBSERVATIONS FROM TWO NATIONAL GEODETIC SURVEY C.O.R.S. REFERENCE STATIONS: 1) TORP, ELEVATION = 103.51' AND 2) PIN1, ELEVATION = 4233.46' WITH GEOD99 CORRECTIONS APPLIED.
SITE TEMPORARY BENCHMARK:
BENCHMARK IS A PK NAIL LOCATED IN THE SOUTHEAST CORNER OF PROPERTY, AS SHOWN HEREON. ELEVATION = 46.44'.
SITE DATA
FEMA FLOOD ZONE DESIGNATION: National Flood Insurance Program:
County: Los Angeles Effective Date: 9/26/08
Panel: 1955F Community-Panel Number: 06037C
The Flood Zone Designation for this site is: ZONE: X SHADED

FEMA FLOOD ZONE INFORMATION

AC	AIR CONDITIONER	PM	PARCEL MAP
ASPH	ASPHALT	●	PARKING METER
BC	BOTTOM OF CURB	⚡	POWER POLE
BLDG	BUILDING	ROS	RECORD OF SURVEY
⊙	BOLLARD	⊙	ROOF DRAIN
CONC	CONCRETE	⊙	ROOF OUTLET
▲	CONTROL POINT	RTOP	ROOF TOP
⊓	DOOR	⊙	ROOF VENT
ELEC	ELECTRIC BOX	⊙	SANITARY SEWER MANHOLE
⊗	FENCE	⊙	SEWER CLEAN OUT
⊕	FIRE HYDRANT	⊓	SIGN POST
⊙	FOUND MONUMENT	⊕	SPOT ELEVATION
⊕	GAS METER	⊗	SPRINKLER
⊕	GAS VALVE	⊙	STORM DRAIN MANHOLE
⊕	GPS POINT	⊓	TELEPHONE BOX
⊕	GUARD RAIL	⊙	TELEPHONE MANHOLE
⊕	GUY ANCHOR	⊓	TELEPHONE PEDISTAL
HEAT	HEATER	⊓	TEMPORARY BENCHMARK
INLET	INLET	⊕	TITLE REPORT EXCEPTION
IRRIBOX	IRRIGATION BOX	TC	TOP OF CURB
IRRIVALV	IRRIGATION VALVE	⊓	TRAFFIC SIGNAL BOX
LBUILD	LIGHT BUILDING	⊙	TRAFFIC SIGNAL POLE
LGROUND	LIGHT GROUND	⊙	TREE
LSTREET	LIGHT STREET	⚡	UTILITY POLE
MEAS	MEASURED DISTANCE	⊕	WATER METER
MONWELL	MONITORING WELL		

LEGEND

PROPERTY LEGAL DESCRIPTION

FLOYD SURVEYING, INC.
2553 WAGON WHEEL ROAD
MORCO, CA 92860
OFFICE/FAX (951) 739-7948
EMAIL: fsl@floydsurveying.com

PACIFIC
ARCHITECTURE · ENGINEERING · CONSULTING
2460 DUPONT DRIVE, IRVINE, CA 92612
PHONE (949) 475-1000 FAX: (949) 475-1001

LA0176-D DAY STAR OPTICAL
5284 LONG BEACH BLVD.
LONG BEACH, CA 90805
LOS ANGELES COUNTY

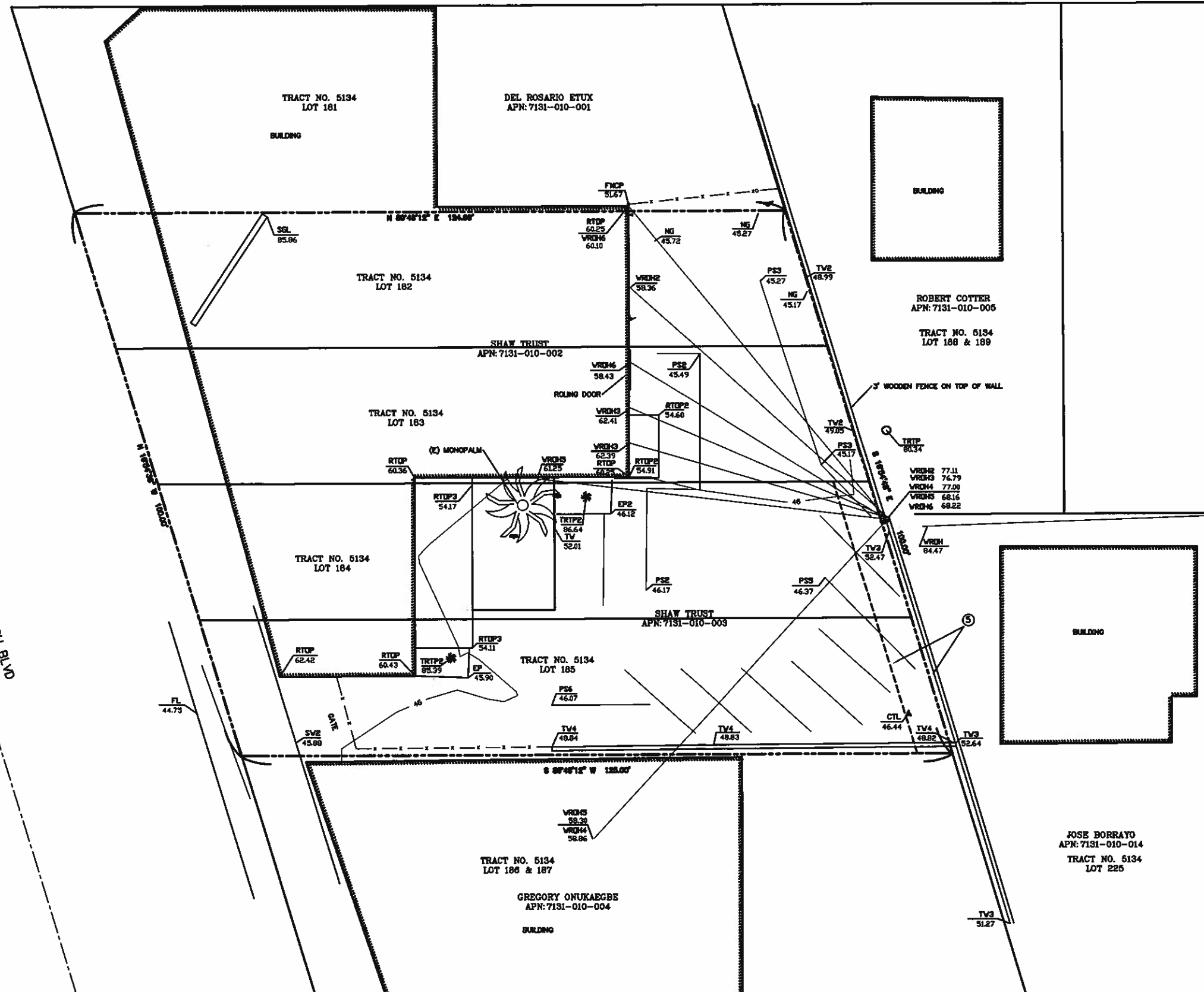
at&t
12900 PARK PLAZA DRIVE
CERRITOS, CA 90703
TEL: (562) 468-6702 FAX: (562) 468-6966

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	8/25/09	DATE ZONING DRAWINGS	DAF	DAF	DAF
SCALE AS SHOWN		DESIGNED	DRAWN		



AT&T
CERRITOS, CA
SITE SURVEY
JOB NO. DRAWING NUMBER REV.
A-LA0176D-B01 1

53RD STREET



ADD. LEGEND

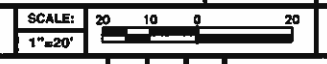
EP	EDGE OF PAVEMENT
FL	FLOWLINE CURB & GUTTER
FNC	FENCE @ GROUND
FNCP	FENCE @ TOP
NG	SPOT ELEVATION
PS	PAINT STRIPING
RTOP	ROOF TOP
SGL	SIGN TOP
SW	SIDEWALK
TRTP	TREE TOP DECIDUOUS
TRTP2	TREE TOP PALM
TW	WALL TOP
WROH	WIRE OVERHEAD
---	BOUNDARY LINE
---	CENTER LINE
---	MISC. PROPERTY LINE
---	MISC. TIE LINE
---	RIGHT-OF-WAY LINE
---	EASEMENT LINE
---	FENCE LINE

- 1) This is not a boundary survey. This is a specialized topographic map. The property lines and easements shown hereon are from record information as noted hereon. Floyd Surveying, Inc. translated the topographic survey to record information using the two found monuments shown hereon. No title research was performed by Floyd Surveying, Inc.
- 2) Any changes made to the information on this plan, without the written consent of Floyd Surveying, Inc. relieves Floyd Surveying, Inc. of any and all liability.
- 3) These drawings & specifications are the property & copyright of Floyd Surveying, Inc. & shall not be used on any other work except by agreement with the Surveyor. Written dimensions shall take preference over scaled & shall be verified on the job site. Any discrepancy shall be brought to the notice of the Surveyor prior to commencement of any work.
- 4) Field survey completed on AUGUST 24, 2009.

GENERAL NOTES

AC	AIR CONDITIONER	PM	PARCEL MAP
ASPH	ASPHALT	●	PARKING METER
BC	BOTTOM OF CURB	⚡	POWER POLE
BLDG	BUILDING	ROS	RECORD OF SURVEY
BOLL	BOLLARD	⊙	ROOF DRAIN
CONC	CONCRETE	⊖	ROOF OUTLET
CP	CONTROL POINT	RTOP	ROOF TOP
DR	DOOR	⊙	ROOF VENT
EB	ELECTRIC BOX	⊙	SANITARY SEWER MANHOLE
FENCE	FENCE	⊙	SEWER CLEAN OUT
FHYD	FIRE HYDRANT	⊙	SIGN POST
FM	FOUND MONUMENT	⊙	SPOT ELEVATION
GM	GAS METER	⊙	SPRINKLER
GV	GAS VALVE	⊙	STORM DRAIN MANHOLE
GPS	GPS POINT	⊙	TELEPHONE BOX
GR	GUARD RAIL	⊙	TELEPHONE MANHOLE
GA	GUY ANCHOR	⊙	TELEPHONE PEDISTAL
HTR	HEATER	⊙	TEMPORARY BENCHMARK
INLET	INLET	⊙	TITLE REPORT EXCEPTION
IB	IRRIGATION BOX	⊙	TOP OF CURB
IV	IRRIGATION VALVE	⊙	TRAFFIC SIGNAL BOX
LB	LIGHT BUILDING	⊙	TRAFFIC SIGNAL POLE
LG	LIGHT GROUND	⊙	TREE
LST	LIGHT STREET	⊙	UTILITY POLE
MD	MEASURED DISTANCE	⊙	WATER METER
MW	MONITORING WELL		

OVERALL SITE PLAN



LEGEND

FLOYD SURVEYING, INC.
 2553 WAGON WHEEL ROAD
 NORCO, CA 92580
 OFFICE/FAX (951) 738-7948
 EMAIL: fs@floydsurveying.com

PACIFIC
 ARCHITECTURE · ENGINEERING · CONSULTING
 2400 DUPONT DRIVE, IRVINE, CA 92612
 PHONE (949) 475-1000 FAX (949) 475-1001

LA0176-D DAY STAR OPTICAL
 5284 LONG BEACH BLVD.
 LONG BEACH, CA 90805
 LOS ANGELES COUNTY

at&t
 12900 PARK PLAZA DRIVE
 CERRITOS, CA 90703
 TEL: (562) 468-6702 FAX: (562) 468-6966

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	8/25/09	BOX ZONING DRAWINGS	DAF	DAF	DAF
SCALE AS SHOWN		DESIGNED	DRAWN		



AT&T CERRITOS, CA
SITE SURVEY
 JOB NO. _____ DRAWING NUMBER **A-LA0176D-B02** REV. **1**