MetroPCS Inc.

PG&E BRALY PARK TOWER #2/17

LAWRENCE - MONTE VISTA 115KV LINE
SAP: 40810858

SF06190A

704 DAFFODIL CT.
SUNNYVALE, CA 94086

TYPE OF EQUIPMENT:	CDMA-MODCELL V.4.0
SITE TYPE:	EQUIPMENT - GROUND SITE ANTENNA - ON PG&E TOWER
HEIGHT OF (E) TOWER:	112'-6" AGL
LONGITUDE:	122°01'13.05" (NAD 83)
LATITUDE:	37°21'47.73"

SYMBOLS AND ABBV.

A/C	AIR CONDITIONING	MGR	MANAGER
ADJ	ADJACENT	MIN	MINIMUM
AFF	ABOVE FINISH FLOOR	MISC	MISCELLANEOUS
APPROX	APPROXIMATE		
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	N	NORTH
		NA	NOT APPLICABLE
AWG	AMERICAN WIRE GAUGE	NIC	NOT IN CONTRACT
		NTS	NOT TO SCALE
BLDG	BUILDING		
BLK	BLOCK	OC/o/c	ON CENTER
BMR	BASE MOBILE RADIO	OD	OUTSIDE DIAMETER
B/S	BUILDING STANDARD	OFG	OPENING
		OPP	OPPOSITE
CLG	CEILING		
CLR	CLEAR	PLYWD	PLYWOOD
COL	COLUMN	PL	PLATE
CONC	CONCRETE	PROJ	PROJECT
CONST	CONSTRUCTION	PROP	PROPERTY
CONT	CONTINUOUS	PT	PRESSURE TREATED
DBL	DOUBLE		
DIA, ø	DIAMETER	REQ'D	REQUIRED
DIAG	DIAGONAL	RM	ROOM
DIM	DIMENSION	RO	ROUGH OPENING
DN	DOWN		
DTL/DET.	DETAIL	S	SOUTH
DWG	DRAWING	SHT	SHEET
		SIM	SIMILAR
E	EAST	SPEC	SPECIFICATION
EA	EACH	SQ	SQUARE
ELEV	ELEVATION	SS	STAINLESS STEEL
ELECT	ELECTRICAL	STL	STEEL
EQ	EQUAL	STRUCT	STRUCTURAL
EQUIP	EQUIPMENT	SUSP	SUSPENDED
EW	EACH WAY	SV	SHEET VINYL
EXIST	EXISTING		
EXT	EXTERIOR	THRU	THROUGH
		THRD	THREED
FIN	FINISH	TOC	TOP OF CONCRETE
FLUOR	FLUORESCENT	TOM	TOP OF MASONRY
FLR	FLOOR	TYP	TYPICAL
FT	FOOT		
		UBC	UNIFORM BUILDING CODE
GA	GAUGE		
GALV	GALVANIZED	UNO	UNLESS NOTED OTHERWISE
GC	GENERAL CONTRACTOR		
GRND	GROUND		
GWB	GYPSUM WALL BOARD	VERT	VERTICAL
GYP BD	GYPSUM BOARD	VIF	VERIFY IN FIELD
		VT	VINYL TILE
HARDWD	HARDWOOD		
HORIZ	HORIZONTAL	W	WEST
HR	HOUR	W/	WITH
HT	HEIGHT	WIN	WINDOW
HVAC	HEATING, VENTING & AIR CONDITIONING	W/O	WITHOUT
		WP	WATERPROOF
ID	INSIDE DIA.		
IN	INCH		
INFO	INFORMATION		
INSUL	INSULATION		
INT	INTERIOR	∠	ANGLE
L(BO)	POUNDS	&	AND
		℄	CENTER LINE
MAX	MAXIMUM	℄	PROPERTY LINE
MECH	MECHANICAL	@	AT
METAL	METAL	#	NUMBER
MFR	MANUFACTURER		

1	REVISION	1	DETAIL REFERENCE
1	KEY NOTE	1	ELEVATION REFERENCE
100	ROOM NUMBER	1	SECTION REFERENCE
1	KEYED NOTE		

CONSULTANT TEAM

ARCHITECT:
DCI PACIFIC
3384-B ARMORY AVENUE
COSTA MESA, CA 92626
CONTACT: BOK YU — E-MAIL: BOK@DCIPACIFIC.COM
DK DO — E-MAIL: DKO@DCIPACIFIC.COM
PHONE: (714) 429-1400 — FAX: (714) 429-1404

POWER:
COMPANY: PG&E — PHN: ; FAX: ; E-MAIL: ;
CONTACT: .

TELCO:
COMPANY: SBC — PHN: ; FAX: ; E-MAIL: ;
CONTACT: .

APPROVALS

LANDLORD/OWNER: _____ -
CONSTRUCTION MANAGER: _____ -
LEASING MANAGER: _____ -
PLANNER: _____ -
RF ENGINEER: _____ Date

PROJECT SUMMARY

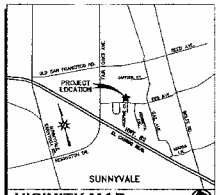
APPLICANT/LESSEE:
METRO PCS INC. — PHONE: (510) 747-4600
1550 MARINA VILLAGE PARKWAY — FAX: (510) 748-1823
4TH FLOOR
ALAMEDA, CA. 94501
CONTACT: KERSTEN RUTHERFORD, PROJECT MANAGER
PHONE: (510) 747-4654 — FAX: (510) 748-1823
CONTACT: TELLE FRESLEY, ZONING MANAGER
PHONE: (510) 420-5701 — FAX: (510) 420-5702

PROPERTY INFORMATION:
OWNER: PG&E
ADDRESS: 77 BEALE ST., B26L, SAN FRANCISCO, CA 94105
CONTACT: MIKE SULLIVAN
PHONE: (415) 973-6681
A.P.N.: 211-07-001

PROJECT INFORMATION:
AREA OF CONSTRUCTION: EQUIP. LEASE AREA = 62.4 SQ.FT.
OCCUPANCY TYPE: TELECOMMUNICATIONS FACILITY
CONSTRUCTION TYPE: TYPE V-NR
CURRENT ZONING: PF
ZONING APPLICATION #: N/A
ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.

THIS PROJECT CONSISTS OF THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT FOR THE 'METROPCS' WIRELESS TELECOMMUNICATIONS NETWORK:
1. THREE (3) 'METROPCS' ANTENNAS MOUNTED ON (E) PG&E TOWER
2. (N) HEAVY DUTY WOOD SHELTER TO HOUSE (E) PARK EQUIPMENT AND 'METROPCS' EQUIPMENT CABINETS
3. POWER & FIELD CABLE RUNS FROM EQUIPMENT TO SOURCE.
4. COAX RUNS FROM EQUIPMENT TO ANTENNAS.

VICINITY MAP



SITE DIRECTIONS

FROM METRO OFFICES, TAKE I-880 SOUTH. EXIT CA-84 W. DUMBARTON BRIDGE. TURN LEFT ON WILLOW ROAD. MERGE ONTO US-101 SOUTH. MERGE ONTO CA-85 SOUTH. TAKE EL CAMINO REAL SOUTH. TURN LEFT ON SOUTH FAIR OAKS AVE. TURN RIGHT ON IRIS AVE. ENTRANCE TO PARK IS UNMARKED ASPHALT PARKWAY ON LEFT (NORTH SIDE OF IRIS) BETWEEN 897 IRIS AND 723 IRIS.

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS WELL AS ANY OTHER LOCAL GOVERNING ORDINANCES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST APPLICABLE VERSION OF THESE CODES

1. 1997 UBC AND 2001 CALIFORNIA AMENDMENTS
2. 1999 NEC AND 2001 CALIFORNIA AMENDMENTS
3. 2000 UMC AND 2001 CALIFORNIA AMENDMENTS
4. 2000 UPC AND 2001 CALIFORNIA AMENDMENTS
5. 2000 UFC AND 2001 CALIFORNIA AMENDMENTS
6. LOCAL BUILDING CODES

SHEET INDEX

SHEET	DESCRIPTION
T1	TITLE SHEET
A1	LOCATION/ SITE PLAN
A2	EQUIPMENT & ANTENNA LAYOUT PLANS
A3	ELEVATIONS
LS1	TOPOGRAPHIC SURVEY (REFERENCE ONLY)

5 SHEETS TOTAL — ISSUED FOR: ZONING

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS. THIS IS A REDUCED SET IF LESS THAN 24X36

MetroPCS
990 MARINA VILLAGE PARKWAY
FOURTH FLOOR
ALAMEDA, CA 94501
Phone (510) 521-2690

DCI PACIFIC
ARCHITECTURE - ENGINEERING - PLANNING
3384-B ARMORY AVENUE
COSTA MESA, CA 92626
TEL: 714-429-1400 FAX: 714-429-1404

PG&E BRALY PARK PROJECT #SF06190A

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SERVICE PROVIDER FOR: TELECOMMUNICATIONS SERVICE

REVISIONS	
DATE	DESCRIPTION:
04/14/04	PRELIMINARY ZD
06/17/04	FINAL ZD
01/10/05	FINAL ZD, 28" ANTENNA
03/23/05	FINAL ZD

REVISIONS	
NO.	DATE
1	
2	
3	
4	
5	

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DRAWN BY: HH/BC
CHECKED BY: BOK
APPROVED BY: DKO

SITE NAME
PG&E BRALY PARK

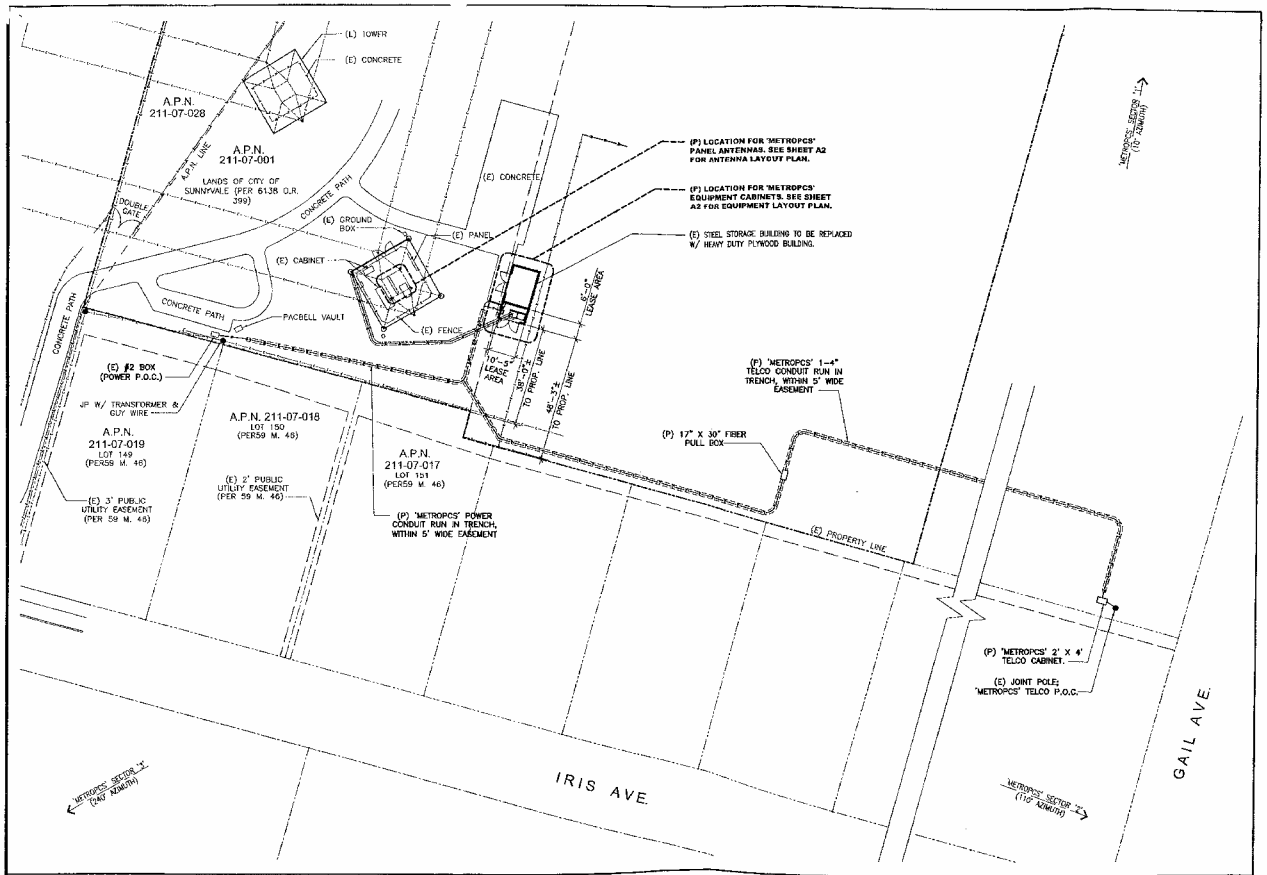
SITE NUMBER
SF06190A

SITE ADDRESS
704 DAFFODIL CT.
SUNNYVALE, CA 94086

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T1

ATTACHMENT D
Page 1 of 5



LOCATION/ SITE PLAN

SCALE: 1"=10'-0" 0 5 10 20

1

MetroPCS
1255 MANHA VILLAGE PARKWAY
FOURTH FLOOR
ALAMEDA, CA 94501
Phone (510) 522-2690

DCI PACIFIC
ARCHITECTURE - ENGINEERING - PLANNING
2944-B JERRY AVENUE
CORDA MARA, CA 93925
TEL: 74-429-9400 FAX: 74-429-9404

PG&E BRALY PARK PROJECT #SF06190A

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RELEASE	
DATE	DESCRIPTION:
04/14/04	PRELIMINARY ZD
09/17/04	FINAL ZD
01/13/05	FINAL ZD, 29" ANTENNA
03/30/05	FINAL ZD

REVISIONS	
NO.	DATE
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DRAWN BY: HH/BC
CHECKED BY: DCK
APPROVED BY: DKD

SITE NAME
PG&E BRALY PARK

SITE NUMBER
SF06190A

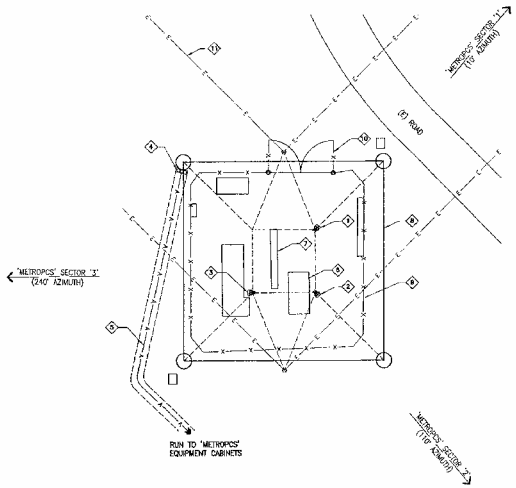
SITE ADDRESS
704 DAFFODIL CT.
SUNNYVALE, CA 94089

SHEET TITLE
SITE PLAN

SHEET NUMBER
A1

ATTACHMENT D
Page 2 of 5

NOTE: OTHER ANTENNAS NOT SHOWN ON PLAN VIEW FOR CLARITY. SEE ELEVATIONS FOR INFORMATION

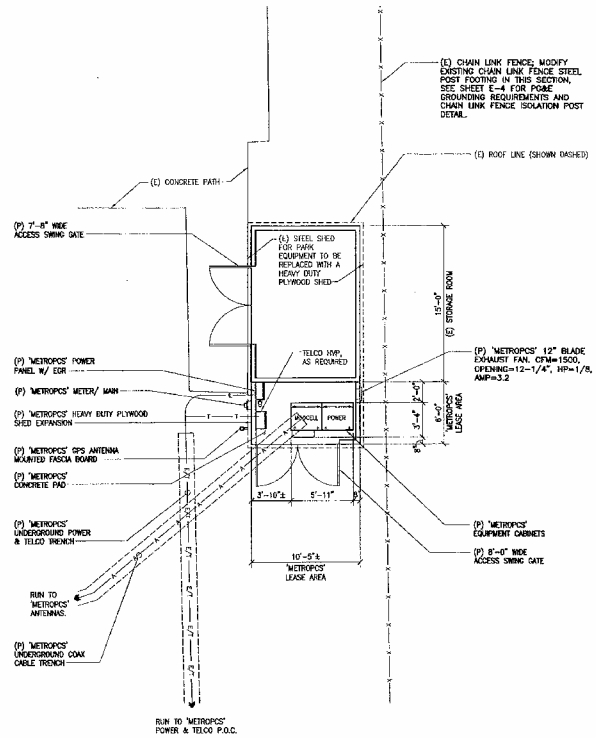


KEYNOTES:

1. (P) 'METROPCS' ANTENNA 'SECTOR 1' (10' AZIMUTH) 1 PER SECTOR, MOUNTED ON (E) TOWER
2. (P) 'METROPCS' ANTENNA 'SECTOR 2' (110' AZIMUTH) 1 PER SECTOR, MOUNTED ON (E) TOWER
3. (P) 'METROPCS' ANTENNA 'SECTOR 3' (240' AZIMUTH) 1 PER SECTOR, MOUNTED ON (E) TOWER
4. (P) COAX CABLE RISER
5. (P) 'METROPCS' UNDERGROUND COAX CABLE TRENCH
6. (E) EQUIPMENT CABINETS
7. (E) PANELS
8. (E) TOWER
9. (E) FENCE
10. (E) DOUBLE GATE
11. (E) OVERHEAD ELECTRIC CABLES (TYPICAL)

ANTENNA LAYOUT PLAN — SCALE: 1/16"=1'-0" — 2

NOTE: (E) STEEL SHED TO BE REPLACED WITH (P) HEAVY DUTY PLYWOOD SHELTER



EQUIPMENT LAYOUT PLAN — SCALE: 1/16"=1'-0" — 1

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1200 MARINA VILLAGE PARKWAY
FOURTH FLOOR
ALAMEDA, CA 94501
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PG&E BRALY PARK PROJECT #SF06190A

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LICENSED ARCHITECT — STATE OF CALIFORNIA — C-18015 — EXP. 11/06

RELEASE	
DATE	DESCRIPTION:
04/14/04	PRELIMINARY ZD
09/17/04	FINAL ZD
01/10/05	FINAL ZD, 28" ANTENNA
03/03/05	FINAL ZD

REVISIONS		
NO.	DATE	
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DRAWN BY: HH/BC
CHECKED BY: BOK
APPROVED BY: DKD

SITE NAME
PG&E BRALY PARK

SITE NUMBER
SF06190A

SITE ADDRESS
704 DAFFODIL CT.
SUNNYVALE, CA 94086

SHEET TITLE
EQUIPMENT & ANTENNAS LAYOUT PLANS

SHEET NUMBER
A2

ATTACHMENT D
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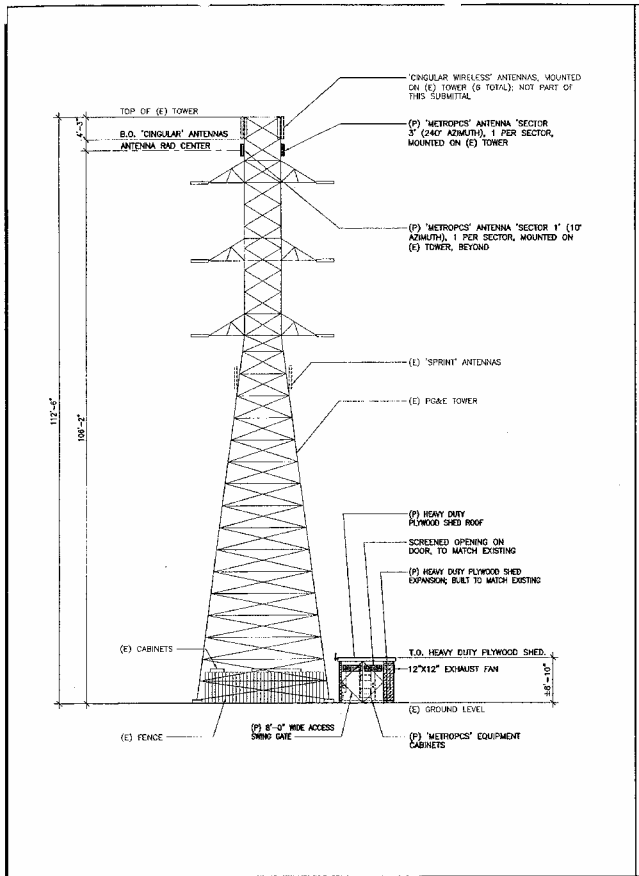
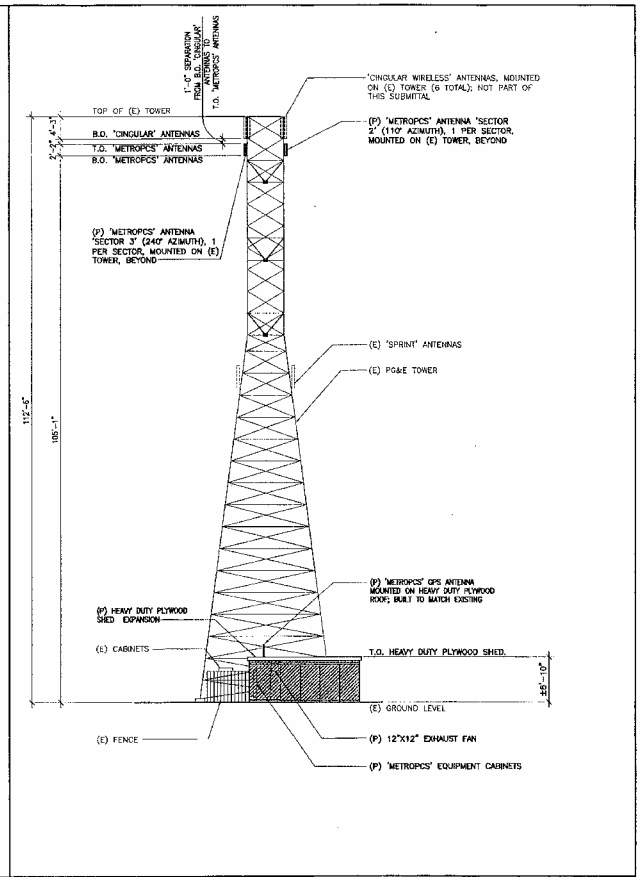


SOUTHWEST ELEVATION

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



SOUTHEAST ELEVATION

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

MetroPCS
1080 MARINA VILLAGE PARKWAY
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TEL: 714-429-1400 FAX: 714-429-1404

PG&E BRALY PARK PROJECT #SF06190A

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LICENSED ARCHITECT
R.L. DE
C-18915
EXP. 11/05
STATE OF CALIFORNIA

RELEASE	
DATE	DESCRIPTION:
04/14/04	PRELIMINARY ZD
09/17/04	FINAL ZD
01/10/05	FINAL ZD, 26" ANTENNA
03/03/05	FINAL ZD

REVISIONS		
NO.	DATE	
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DRAWN BY: HH/BC
CHECKED BY: BOK
APPROVED BY: DKD

SITE NAME

PG&E BRALY PARK

SITE NUMBER

SF06190A

SITE ADDRESS

704 DAFFODIL CT.
SUNNYVALE, CA 94086

SHEET TITLE

ELEVATIONS

SHEET NUMBER

A3

ATTACHMENT D
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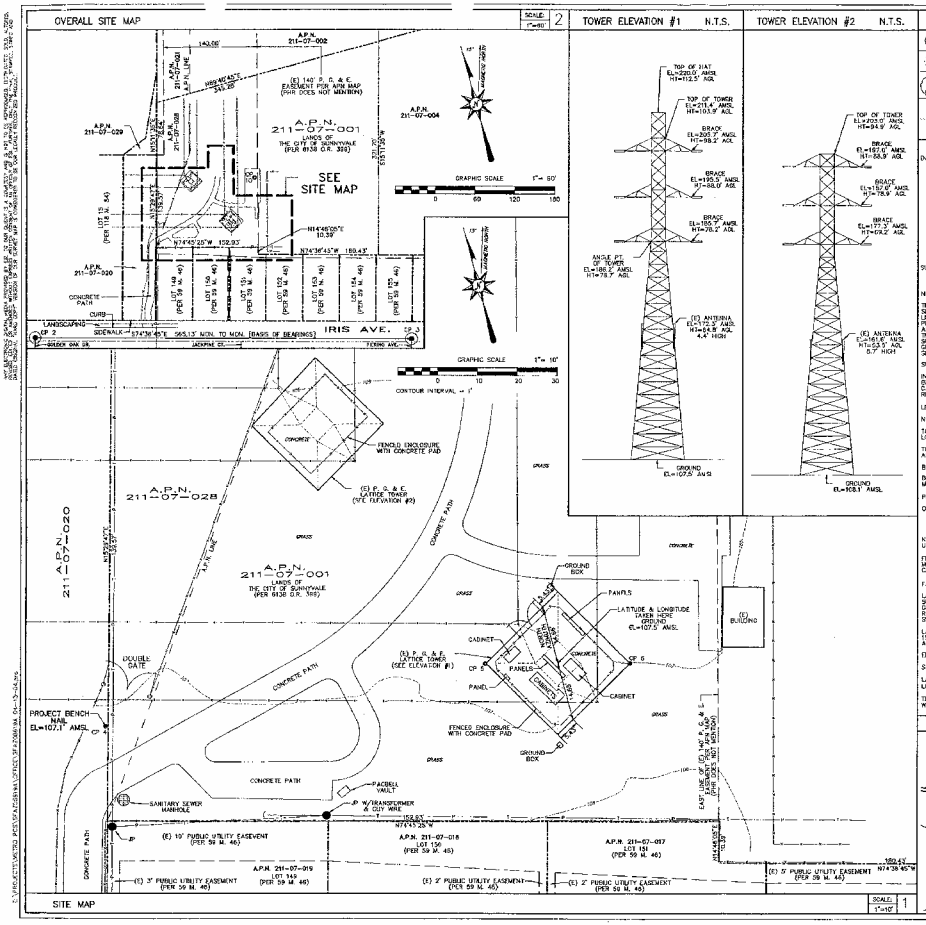


LEGEND

MANHOLE · FIRE HYDRANT · LIGHT POLE · MONUMENT · TREE · HANDICAPPED PARKING · JOINT POLE · TELEPHONE POLE · POWER POLE · SPOT ELEVATION

EDGE OF PAVEMENT · OVERHEAD ELECTRIC LINE · FENCE LINE · PROPERTY LINE

AMS.....ABOVE MEAN SEA LEVEL
AGL.....ABOVE GROUND LEVEL
● CP #.....FIELD CONTROL POINTS

DATE OF SURVEY: 01/12/04

SURVEYED BY/ OR UNDER THE DIRECTION OF: Oliver Philip Auer L.S. 5075 Expires 06/30/07

NOTES:

TITLE REPORT WAS NOT AVAILABLE AT TIME OF FIELD SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC SURVEY MAP, NOT A RECORD OF SURVEY. BOUNDARY LINES AND EASEMENTS SHOWN HEREON ARE BASED UPON A TITLE REPORT PROVIDED BY THE CLIENT AND INFORMATION OBTAINED FROM LOCAL AND STATE AGENCIES COMBINED WITH MONUMENTATION LOCATED DURING THE FIELD SURVEY. THE SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF BURIED OBJECTS WHICH ARE NOT SHOWN ON THIS PLAN.

SUBJECT PROPERTY DESCRIPTION (PARCEL A):

IN THE STATE OF CALIFORNIA, COUNTY OF SANTA CLARA, CITY OF SUNNYVALE, BEING PARCEL 3 OF EXHIBIT "A", PER FINAL JUDGMENT OF CONDEMNATION, DATED 08/07/1963, RECORDED IN VOL. 6126, PAGE. 399, SANTA CLARA COUNTY RECORDS.

LEASE AREA DESCRIPTION (PARCEL A):

NO LEASE AREA SET AT TIME OF FIELD VISIT.

TOGETHER WITH AN ACCESS ROUTE FROM THE LEASE AREA TO THE PUBLIC ROAD. LOCATION TO BE DETERMINED AT A LATER DATE.

TOGETHER WITH UTILITY AND POWER ROUTES NECESSARY TO SERVE THE LEASE AREA. LOCATION TO BE DETERMINED AT A LATER DATE.

BASIS OF ELEVATIONS: NGVD 29 DATUM.

BASIS OF BEARINGS: THE MONUMENT LINE OF IRIS AVENUE, PER 59 M. 46 & 118 M. 34, SANTA CLARA COUNTY RECORDS.

PROJECT BENCH: AS INDICATED HEREON.

OWNER'S INFORMATION: CITY OF SUNNYVALE
650 W. ULINA AVE.
SUNNYVALE, CA 94086
A.P.N. 211-07-001

NET AREA OF UNDERLYING PARCEL(S): 2.074 AC. LEASE AREA: N/A

FLOOD PLAIN ELEVATION OF LEASE AREA IN ZONE B, AS SHOWN ON FEMA FIRM MAP COMMUNITY-PANEL NUMBER 060352C0061C, DATED MAY, 1995, PER FEMA CD-ROM.

FAA 1A CERTIFICATION:

LATITUDE AND LONGITUDE WAS OBTAINED FROM INFORMATION PROVIDED BY A GPS SURVEY. THE GEOGRAPHIC POSITION SHOWN WAS DETERMINED UTILIZING FAST-STATIC GPS OBSERVATIONS FROM USGS MONUMENTS USING TRIMBLE MODEL 4600 LS RECEIVERS. THE DATA WAS DIFFERENTIALLY CORRECTED WITH TRIMBLE GPS SURVEY SOFTWARE.

LATITUDE AND LONGITUDE DENOTED ON THIS PLAN ARE ACCURATE TO WITHIN 100 FEET HORIZONTALLY AND THE ELEVATIONS SHOWN ON THIS PLAN ARE ACCURATE TO WITHIN 50 FEET VERTICALLY.

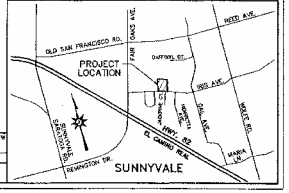
ELEVATION OF GROUND AT GPS POINT: 107.5'± AMSL

STRUCTURE HEIGHT: TOWER HAT/EL=223.0' AMSL/HT=112.5' AGL

LATITUDE: 37°21'47.88" LONGITUDE: 122°01'06.19" (NAD 27)
LATITUDE: 37°21'47.22" LONGITUDE: 122°01'13.05" (NAD 83)

THE MAP WAS PREPARED FOR METRO PCS FOR THE PURPOSE OF FILING A PERMIT WITH THE CITY OF SUNNYVALE.

VICINITY MAP NOT TO SCALE



MetroPCS

1080 MARINA VILLAGE PARKWAY
4TH FLOOR
ALAMEDA, CA 94501
(510) 523-2610

PROJECT INFORMATION:

P. G. & E. BRALY PARK
SFA-208-619A
704 DAFFODIL CT.
SUNNYVALE, CA 94088
SANTA CLARA COUNTY

CURRENT ISSUE DATE: 04/14/04

ISSUED FOR: PERMIT

REV.:	DATE:	DESCRIPTION:	BY:
A	04/14/04	ISSUED FOR DRAFT #1	ES

PLANS PREPARED BY:

Phil Auer Surveying
33982 Butler Dr., Fremont, CA 94536
Phone: (510) 796-2161
Fax: (510) 796-0784
E-mail: auerpls@ix.netcom.com

CONSULTANT:

DRAWN BY:	CHK.:	APV.:
TCN	OPA	OPA

LICENSURE:

PREPARED BY OR UNDER THE DIRECTION OF:

Oliver Philip Auer L.S. 5075
(Expires 06/30/07)

SHEET TITLE: SURVEY

SHEET NUMBER: LS1 REVISION: A

SFA-208-619A

ATTACHMENT 2
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