



# NETWORK VISION MMBTS LAUNCH PENINSULA PROFESSIONAL CENTER

FS04XC064-A

ROOFTOP

1828 EL CAMINO REAL  
BURLINGAME, CA 94030

SAN MATEO COUNTY

LATITUDE: 37° 35' 44.113" N (37.595593)  
LONGITUDE: 122° 23' 1.42" W (-122.383727)

SF BAY MARKET

**SHEET DESCRIPTION**

T-1	TITLE SHEET
T-2	BATTERY SPECIFICATIONS & DATA CHART
T-3	ANTENNA SPECIFICATIONS & SCHEDULE
G-1	GENERAL NOTES & SYMBOLS
A-1	SITE PLAN
A-2	EXISTING EQUIPMENT/LEASE AREA PLAN & ANTENNA PLAN
A-2A	EQUIPMENT/LEASE AREA PLAN & ANTENNA PLAN (DURING)
A-3	PROPOSED EQUIPMENT/LEASE AREA PLAN & ANTENNA PLAN
A-4	EXISTING & PROPOSED NORTH ELEVATION
A-5	EXISTING & PROPOSED WEST ELEVATION
A-6	EQUIPMENT DETAILS
A-7	MOUNTING DETAILS
A-8	CABLE COLOR CODING REQUIREMENTS
E-1	ELECTRICAL SINGLE-LINE DIAGRAM & NOTES
E-2	DC POWER DIAGRAM & POWER CONDUIT DETAILS
E-3	POWER & TELCO DETAILS
E-4	SCHEMATIC GROUNDING PLAN
E-5	GROUNDING DETAILS

**SHEET INDEX**



115 SANSOME STREET, SUITE 1400B  
SAN FRANCISCO, CA 94104



PACIFIC TELECOM SERVICES, LLC  
115 SANSOME STREET, SUITE 1400B  
SAN FRANCISCO, CA 94104

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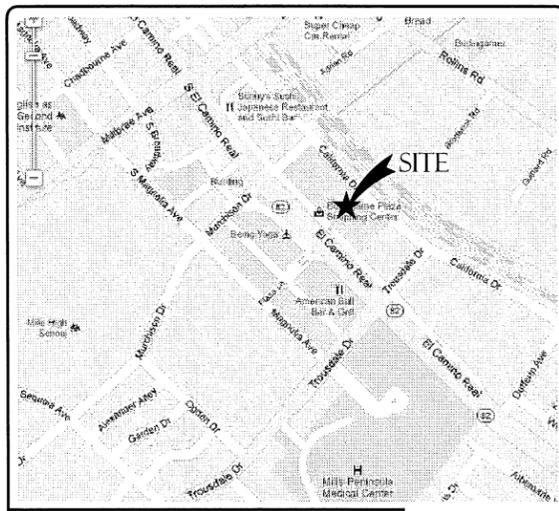
**CALIFORNIA STATE CODE COMPLIANCE:**

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 CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- CALIFORNIA ADMINISTRATIVE CODE (INCL TITLE 24 & 25)
- 2010 CALIFORNIA BUILDING CODE
- CITY/COUNTY ORDINANCES
- BUILDING OFFICIALS & CODE ADMINISTRATORS (BOCA)
- 2010 MECHANICAL CALIFORNIA CODE
- ANSI/EIA-222-F LIFE SAFETY CODE NFPA-101
- 2010 CALIFORNIA PLUMBING CODE
- 2010 CALIFORNIA ELECTRICAL CODE
- 2010 LOCAL BUILDING CODE

**ACCESSIBILITY REQUIREMENTS:**

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2010 CALIFORNIA BUILDING CODE.



VICINITY MAP

SPRINT PROPOSES TO MODIFY AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY

- (3) EXISTING PANEL ANTENNAS TO BE REMOVED AND (3) NEW PANEL ANTENNAS MOUNTED INSIDE PROPOSED RADOME (1 ANTENNA PER SECTOR).
  - PHASE 1- (3) NEW PANEL ANTENNAS TO BE INSTALLED
  - PHASE 2- (3) EXISTING PANEL ANTENNAS TO BE REMOVED
- (3) EXISTING EQUIPMENT CABINETS TO BE REMOVED (2) NEW EQUIPMENT CABINETS TO BE INSTALLED ON ROOF
  - PHASE 1- (1) EQUIPMENT CABINET TO BE INSTALLED
  - PHASE 2- (3) EQUIPMENT CABINETS TO BE REMOVED AND (1) EQUIPMENT CABINET TO BE INSTALLED
- ANTENNA TRANSMISSION LINES FROM EQUIPMENT CABINETS TO ANTENNAS-PAINTED TO MATCH AS APPLICABLE PER PLANS
- EXISTING 100AMP POWER SERVICE TO REMAIN

**PROJECT DESCRIPTION**

**APPLICANT:**

SPRINT  
6580 SPRINT PARKWAY  
OVERLAND PARK, KS 66251

**PROPERTY INFORMATION:**

PROPERTY OWNER: PICCADILLY PENPRO INC.  
ADDRESS: 1828 EL CAMINO REAL  
BURLINGAME, CA 94030

CONTACT: HERMAN  
PHONE: (650) 342-2251

ZONING CLASSIFICATION: ECN  
BUILDING CODE: 2010 CBC  
CONSTRUCTION TYPE: TYPE III  
OCCUPANCY: B  
JURISDICTION: BURLINGAME  
CURRENT USE: TELECOMMUNICATIONS FACILITY  
PROPOSED USE: TELECOMMUNICATIONS FACILITY  
HEIGHT AND BULK: TBD

**PARCEL NUMBER(S):**  
025-150-220

**PROJECT SUMMARY**

FROM SAN FRANCISCO INTERNATIONAL AIRPORT

- DEPART FROM SAN FRANCISCO INTERNATIONAL AIRPORT 0.3 MILES
- START GOING TOWARD T-1 TURNAROUND AND GO 1.1 MILES
- TAKE LEFT RAMP ONTO US-101 SOUTH TOWARD SAN JOSE AND GO 0.3 MILES
- TAKE EXIT #420/MILLBRAE AVENUE AND GO 0.3 MILES
- TURN RIGHT ON EAST MILLBRAE AVENUE AND GO 0.3 MILES
- TURN RIGHT ON EL CAMINO REAL (CA-82 NORTH)
- TURN RIGHT ON LINDEN AVENUE 0.4 MILES
- BEAR RIGHT ON CALIFORNIA DRIVE AND GO 0.1 MILES
- TURN RIGHT ON TROUSDALE DRIVE AND GO 0.1 MILES
- TURN RIGHT ON EL CAMINO REAL AND GO 0.1 MILES

ARRIVE AT 1828 EL CAMINO REAL, BURLINGAME ON THE RIGHT (PENINSULA PROFESSIONAL CENTER)

**DRIVING DIRECTIONS**

**ARCHITECT:**

THOMAS HOLLAND  
PACIFIC TELECOM SERVICES, LLC  
115 SANSOME STREET, SUITE 1400B  
SAN FRANCISCO, CA 94104  
CONTACT: RENE SANCHEZ  
PH: (925) 577-9800

**ZONING MANAGER:**

MODUS, INC.  
115 SANSOME STREET, SUITE 1400B  
SAN FRANCISCO, CA 94104  
CONTACT: KEVIN BOWYER  
PH: (408) 219-5442

**LEASING MANAGER**

MODUS, INC.  
115 SANSOME STREET, SUITE 1400B  
SAN FRANCISCO, CA 94104  
CONTACT: SHIVANI PATEL  
PH: (510) 304-1026

**CONSTRUCTION MANAGER**

OVERLAND CONTRACTING  
2999 OAK ROAD, SUITE 490  
WALNUT CREEK, CA 94597  
CONTACT: ART CUNNINGHAM  
PH: (925) 852-8896

**POWER COMPANY:**

PACIFIC GAS AND ELECTRIC  
PH: (800) 743-5000

**TELCO COMPANY:**

AT&T  
PH: T.B.D.

**EQUIPMENT PROVIDER:**

SAMSUNG TELECOMMUNICATIONS AMERICA (STA)  
1301 EAST LOOKOUT DRIVE  
RICHARDSON, TX 75082  
PH: (972) 761-7000

**PROJECT TEAM**

At all new services & grounding trenches, provide "WARNING" tape at 12" below grade.



**DIG ALERT**  
"CALL BEFORE YOU DIG"  
1-800-227-2600

UTILITY NOTIFICATION CENTER OF NORTHERN CALIFORNIA

**CODE BLOCK**

APPROVAL	SIGNATURE	DATE
PROJECT MANAGER		
CONSTRUCTION MANAGER		
RF ENGINEER		
SITE ACQUISITION		
PLANNING CONSULTANT		
PROPERTY OWNER		
SPRINT REPRESENTATIVE		

**SIGNATURE BLOCK**

REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	04/05/12	ISSUED FOR 90% CD	CBK
1	04/11/12	ISSUED FOR 90% CD REV.	CBK
2	04/25/12	ISSUED FOR 100% CONSTRUCTION	CBK
3	05/01/12	REVISED FOR 100% CONSTRUCTION	WJR
4	05/04/12	REVISED FOR 100% CONSTRUCTION	WJR

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

**LICENSURE**

RECEIVED

MAY - 7 2012

CITY OF BURLINGAME  
CDD-PLANNING DIV.

**SHEET TITLE:**

TITLE SHEET

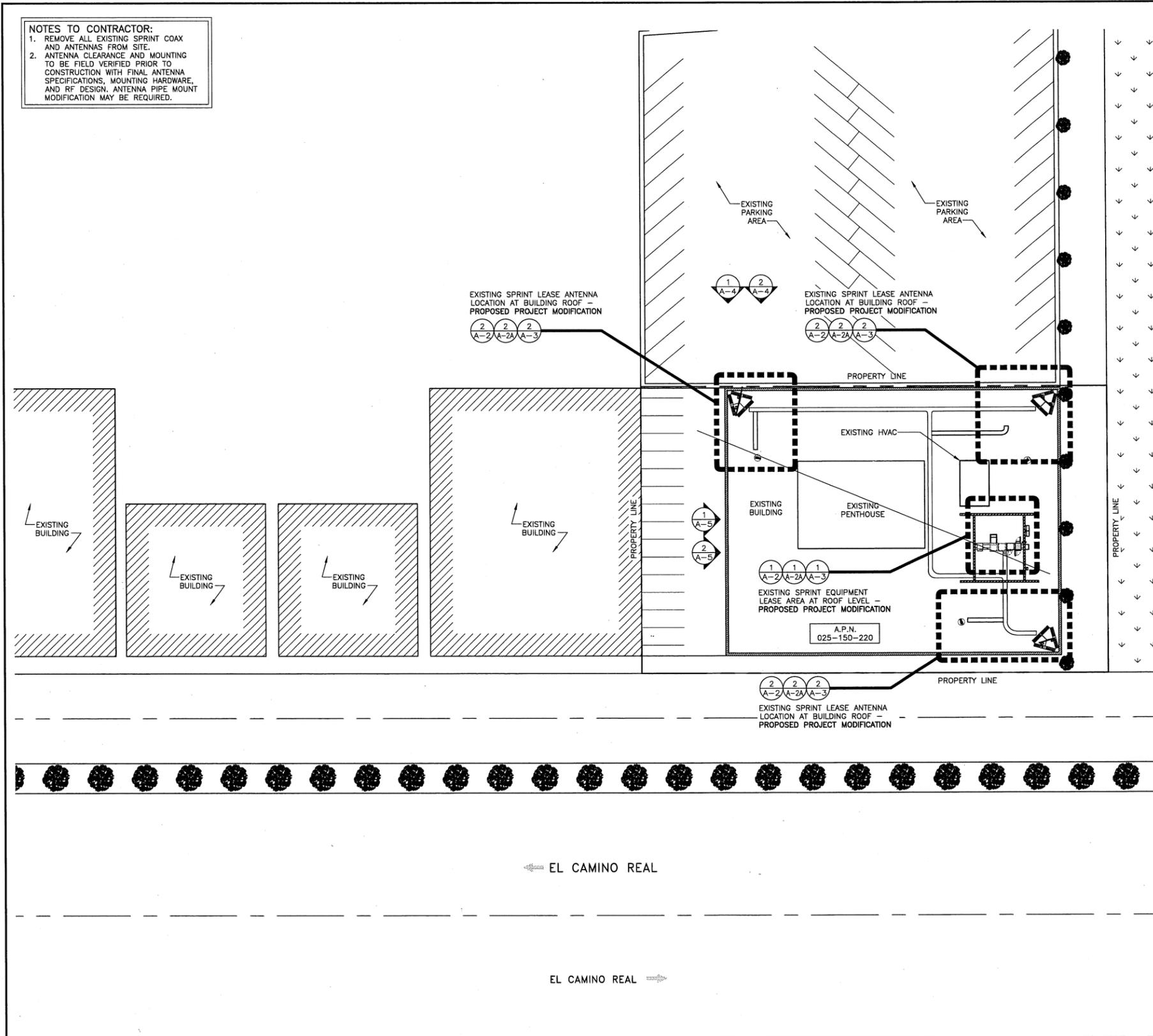
**SHEET NUMBER:**

T-1

**REVISION:**

3

**NOTES TO CONTRACTOR:**  
 1. REMOVE ALL EXISTING SPRINT COAX AND ANTENNAS FROM SITE.  
 2. ANTENNA CLEARANCE AND MOUNTING TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION WITH FINAL ANTENNA SPECIFICATIONS, MOUNTING HARDWARE, AND RF DESIGN. ANTENNA PIPE MOUNT MODIFICATION MAY BE REQUIRED.



**LEGEND**

---	SUBJECT BOUNDARY LINE
- - - -	RIGHT-OF-WAY CENTERLINE
- - - -	RIGHT-OF-WAY LINE
- - - -	ADJACENT BOUNDARY LINE
- - - -	SECTIONAL BREAKDOWN LINE
COAX COAX COAX	COAXIAL CABLE LINE
FIBER FIBER	FIBER OPTIC CABLE LINE
OHP OHP OHP	OVERHEAD POWER LINE
UGP UGP UGP	BURIED POWER LINE
GAS GAS GAS	BURIED GAS LINE
OHT OHT	OVERHEAD TELEPHONE LINE
UGT UGT UGT	BURIED TELEPHONE LINE
W W W	BURIED WATER LINE
SS SS SS	BURIED SANITARY SEWER
SD SD SD	BURIED STORM DRAIN
- - - -	DITCH LINE/FLOW LINE
- - - -	ROCK RETAINING WALL
- - - -	VEGETATION LINE
- x - x - x - x - x - x	CHAIN LINK FENCE
- x - x - x - x - x - x	WOOD FENCE
- x - x - x - x - x - x	BARBED WIRE/WIRE FENCE
⊠	TRANSFORMER
⊗	LIGHT STANDARD
⊞	POWER VAULT
⊠	UTILITY BOX
⊞	UTILITY POLE
⊞	POLE GUY WIRE
⊞	GAS VALVE
⊞	GAS METER
⊞	TELEPHONE VAULT
⊞	TELEPHONE-RISER
⊞	FIRE HYDRANT
⊞	GATE VALVE
⊞	WATER METER
⊞	FIRE STAND PIPE
⊞	CATCH BASIN, TYPE I
⊞	CATCH BASIN, TYPE II
⊞	SIGN
⊞	BOLLARD
⊞	MAIL BOX
234.21	SPOT ELEVATION

**ABBREVIATIONS**

A/C	AIR CONDITIONING	LBS	POUNDS
AGL	ABOVE GROUND LEVEL	MAX	MECHANICAL
APPROX	APPROXIMATELY	MTL	METAL
BLDG	BUILDING	MFR	MANUFACTURE
BLK	BLOCKING	MGR	MANAGER
CLG	CEILING	MIN	MINIMUM
CLR	CLEAR	MISC	MISCELLANEOUS
CONC	CONCRETE	NA	NOT APPLICABLE
CONST	CONSTRUCTION	NIC	NOT IN CONTRACT
CONT	CONTINUOUS	NTS	NOT TO SCALE
DBL	DOUBLE	OC	ON CENTER
DIA	DIAMETER	OD	OUTSIDE DIAMETER
DIAG	DIAGONAL	PLYWD	PLYWOOD
DN	DOWN	PROJ	PROJECT
DET	DETAIL	PROP	PROPERTY
DWG	DRAWING	PT	PRESSURE TREATED
EA	EACH	REQ	REQUIRED
ELEV	ELEVATION	RM	ROOM
ELEC	ELECTRICAL	RO	ROUGH OPENING
EQ	EQUAL	RRH	RADIO REMOTE HEAD
EQUIP	EQUIPMENT	SHT	SHEET
EXT	EXTERIOR	SIM	SIMILAR
FIN	FINISH	SPEC	SPECIFICATION
FLUOR	FLUORESCENT	SF	SQUARE FOOT
FLR	FLOOR	SS	STAINLESS STEEL
FT	FOOT	STL	STEEL
GA	GAUGE	STRUCT	STRUCTURAL
GALV	GALVANIZED	STD	STUD
GC	GENERAL CONTRACTOR	SUSP	SUSPENDED
GRND	GROUND	THRU	THROUGH
GYP BD	GYPSUM WALL BOARD	TWA	TOWER MOUNT AMPLIFIER
HORZ	HORIZONTAL	TNNG	TINNED
HR	HOUR	TYP	TYPICAL
HT	HEIGHT	UNO	UNLESS NOTED OTHERWISE
HWAC	HEATING VENTILATION AIR CONDITIONING	VERT	VERTICAL
ID	INSIDE DIAMETER	VIF	VERIFY IN FIELD
IN	INCH	W/	WITH
INFO	INFORMATION	W/O	WITHOUT
INSUL	INSULATION	WP	WATER PROOF
INT	INTERIOR		
IBC	INTERNATIONAL BUILDING CODE		

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

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

SITE PLAN | 1



115 SANSOME STREET, SUITE 1400B  
 SAN FRANCISCO, CA 94104



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 SAN MATEO COUNTY

**REVISIONS**

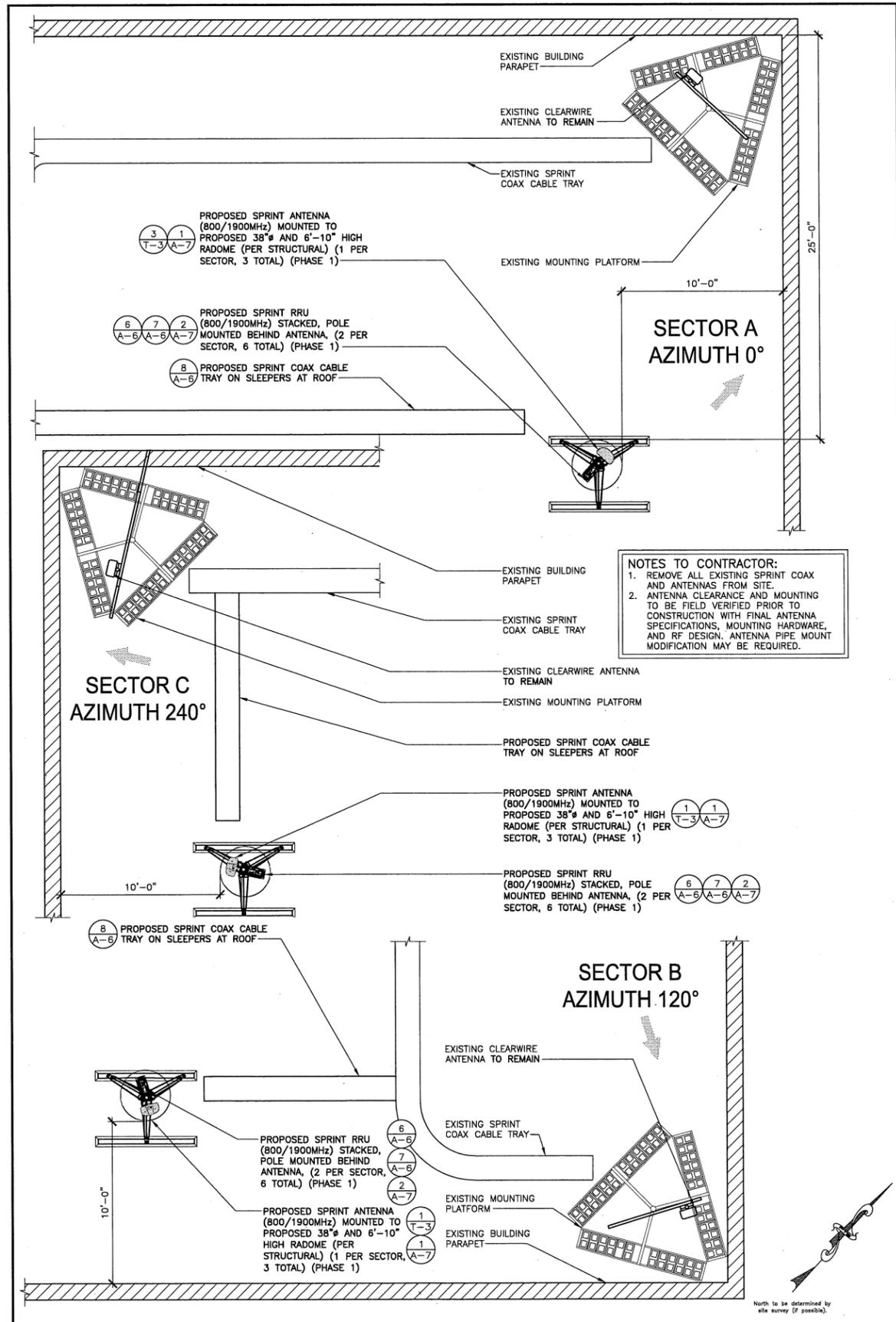
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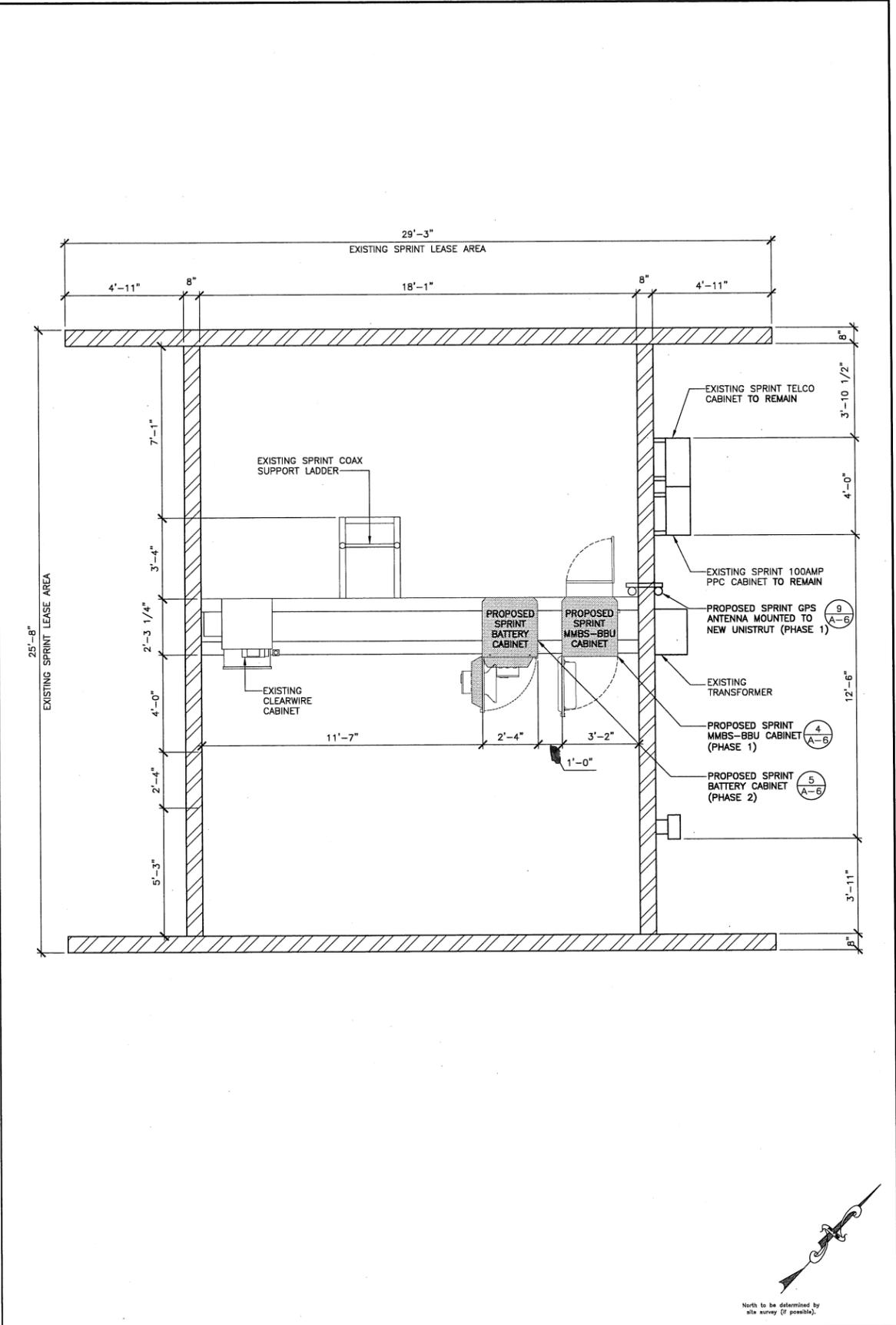
LICENSURE:  
  
 MAY - 7 2012  
 CITY OF BURLINGAME  
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SHEET TITLE:  
 SITE PLAN

SHEET NUMBER: A-1  
 REVISION: 3



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24"x36" SCALE: 3/4" = 1'-0"  
 11"x17" SCALE: 3/8" = 1'-0"  
**PROPOSED ANTENNA PLAN 2**

24"x36" SCALE: 3/4" = 1'-0"  
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**PROPOSED EQUIPMENT PLAN 1**



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SHEET TITLE:  
**PROPOSED EQUIPMENT/LEASE AREA PLAN & ANTENNA PLAN**

SHEET NUMBER: **A-3** REVISION: **3**



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EXISTING & PROPOSED EAST ELEVATION

SHEET NUMBER:

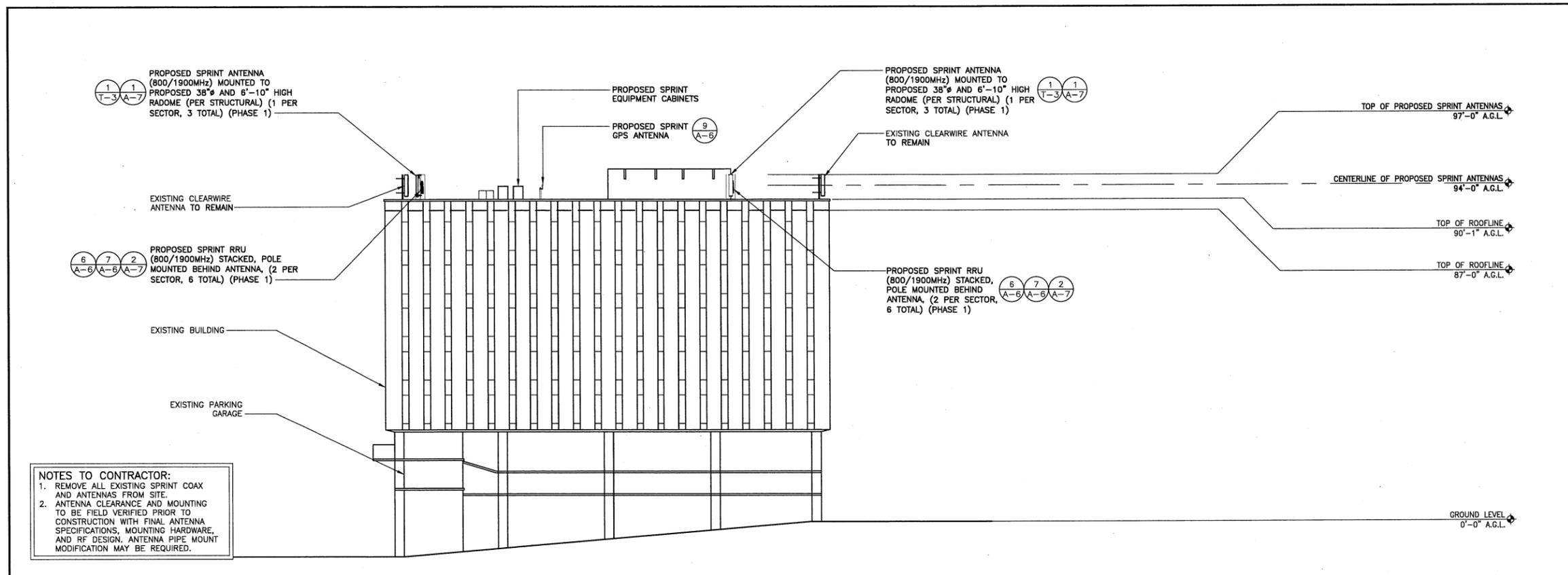
REVISION:

A-4

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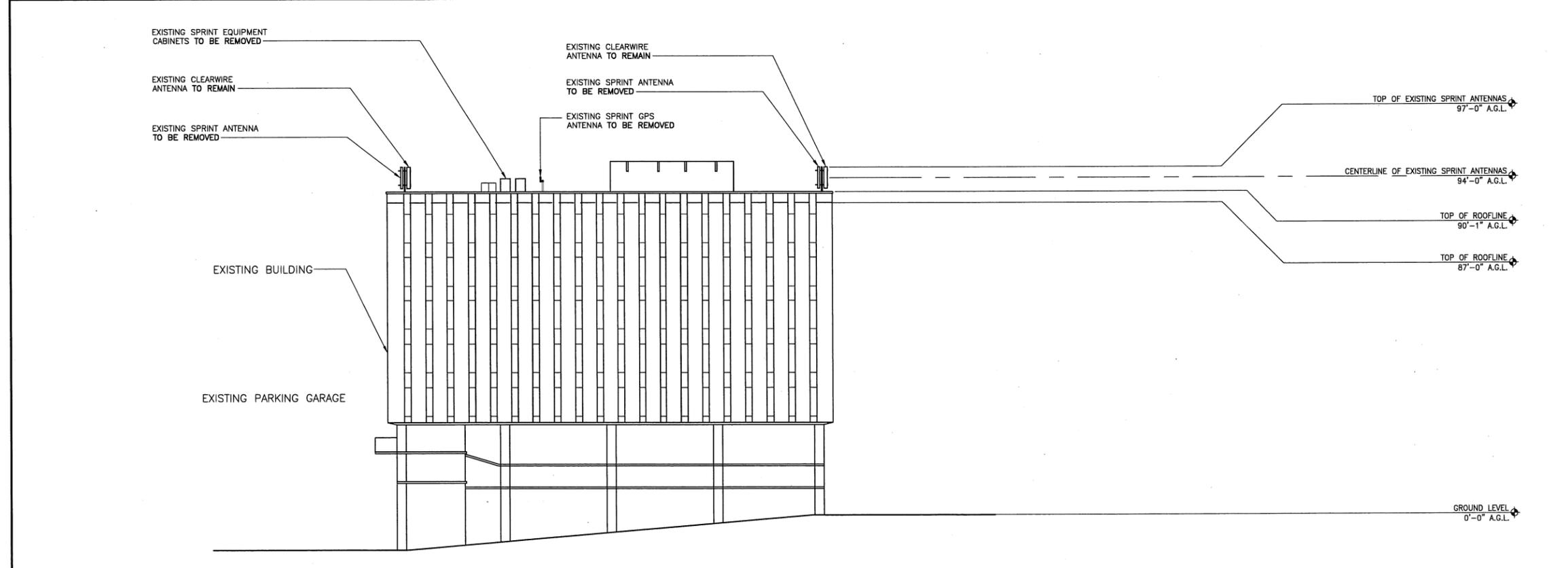
PROPOSED EAST ELEVATION 2

EXISTING EAST ELEVATION 1



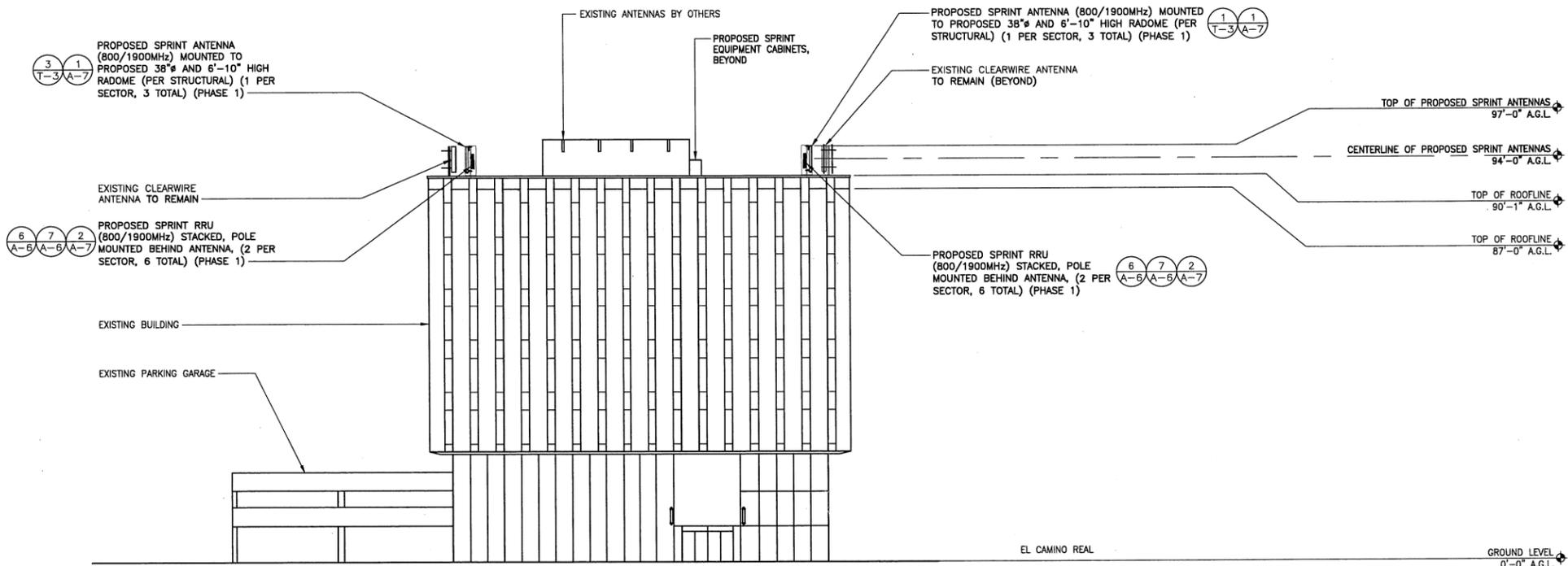
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 8' 6' 4' 2' 0' 8'



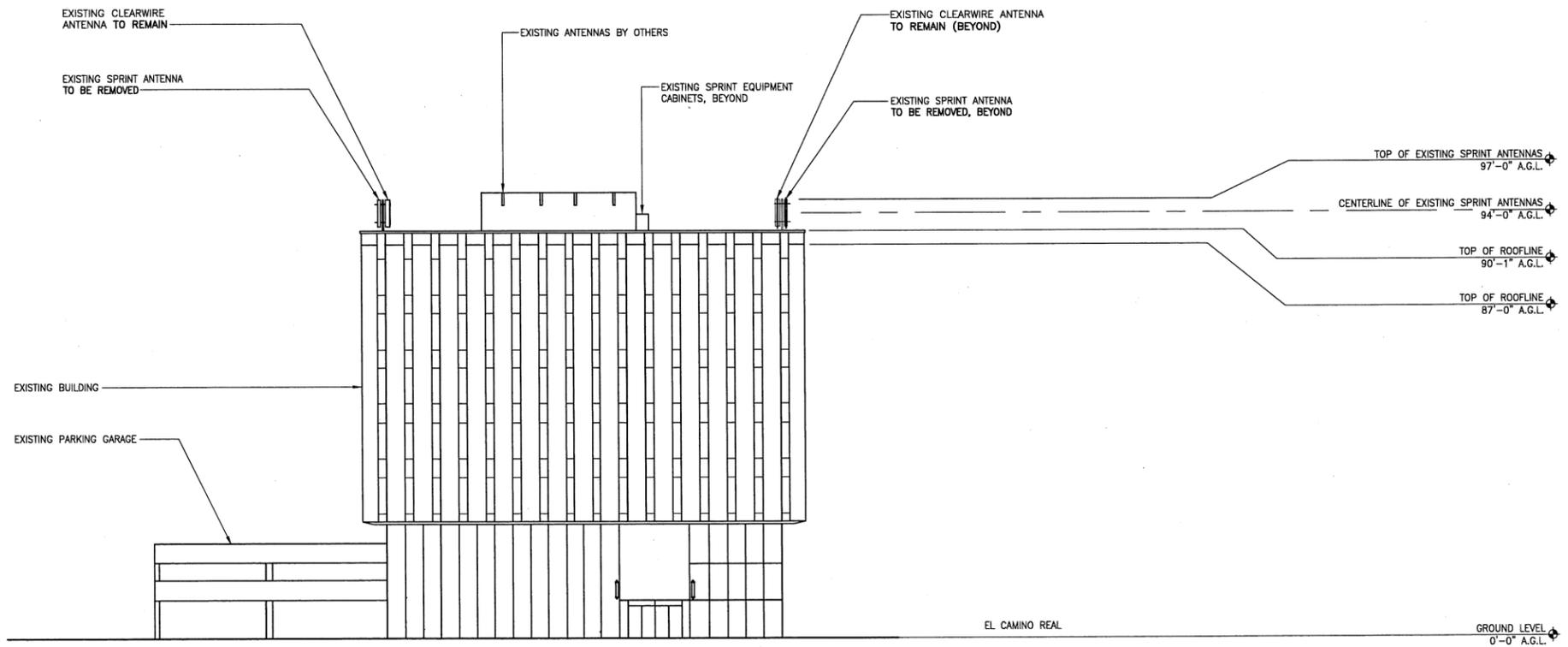
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PROPOSED WEST ELEVATION 2



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EXISTING WEST ELEVATION 1



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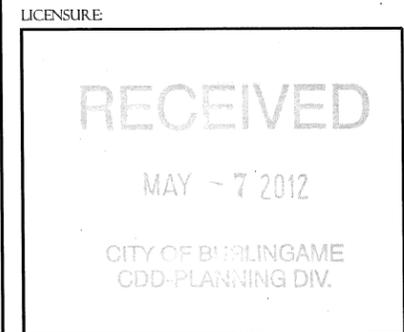


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 EXISTING & PROPOSED WEST ELEVATION

SHEET NUMBER: **A-5** REVISION: 3