CROWN CASTLE

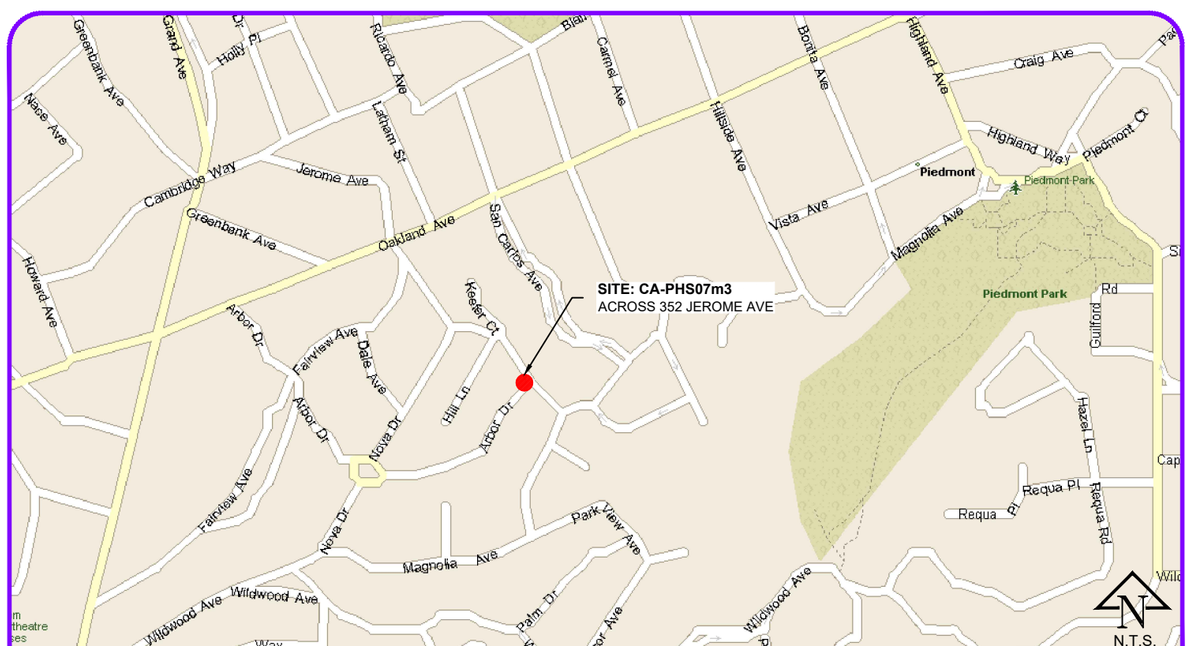
CA-PHS07m3

ACROSS 352 JEROME AVE
PIEDMONT, CA

GENERAL CONTRACTOR NOTES:

1. STREET USE PERMIT SHALL BE OBTAINED BY CONTRACTOR PRIOR TO COMMENCING WORK.
2. ALL WORK TO BE CONDUCTED IN THE CITY RIGHT OF WAY.
3. ALL DISTURBED LANDSCAPING SHALL BE REPLACED TO SIMILAR EXISTING CONDITION.
4. ANY SIDEWALK CLOSURE SHALL BE COORDINATED WITH THE CITY AND PROPER SIGNING WILL BE PLACED.
5. NO MATERIALS OR EQUIPMENT SHALL BE STORED ON PRIVATE PROPERTY OR BLOCK ACCESS TO PRIVATE PROPERTY.
6. CLEANUP OF SITE WILL BE COMPLETED EACH EVENING AND THE SITE WILL BE RETURNED TO EXISTING CONDITIONS AT THE COMPLETION OF CONSTRUCTION AT EACH SITE.

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR RESPONSIBLE FOR SAME.



VICINITY MAP

SHEET NUMBER:	DESCRIPTION
T-1	TITLE SHEET
D-1	DETAILS & NOTES
D-2	DETAILS & NOTES
D-3	DETAILS & NOTES
S-1	SITE PHOTOS
EP-1	EXISTING SITE PLAN
LP-1	LANDSCAPE PLAN
SP-1	PROPOSED SITE PLAN
SP-2	ELEVATION
O-1	SURVEY

SHEET INDEX

CROWN CASTLE TO INSTALL THE FOLLOWING:

- REPLACE EXISTING 45' 0" UTILITY POLE WITH NEW 50' 0" CLASS H3 UTILITY POLE.
- INSTALL NEW VGR.
- INSTALL POWER METER ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL DISCONNECT BOX ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL (1) RRUS-11 B13 & (1) RRUS-32 B4/66 RADIOS WITH SHROUD KIT AT 11' 0" ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL 2" SCHEDULE 80 COMM RISER ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL 1" SCHEDULE 80 POWER RISER ON BACK SIDE OF POLE (FROM JEROME AVE).
- TRANSFER TELCO TO 20' 0"; EXISTING HEIGHT AT 22' 8".
- TRANSFER CATV TO 21' 0"; EXISTING HEIGHT AT 23' 11".
- INSTALL (1) AMPHENOL ANTENNA MODEL #CUUT360X06Fxyz0 ON SIDE KIT #007J.
- TRANSFER STREET LIGHT TO 27' 0"; EXISTING HEIGHT AT 27' 0".
- TRANSFER SECONDARY SERVICE ARM TO 31' 0"; EXISTING HEIGHT AT 30' 4".
- TRANSFER SECONDARY SERVICE DBL ARM TO 33' 6"; EXISTING HEIGHT AT 32' 3".
- TRANSFER PRIMARY ARM AT 37' 0"; EXISTING HEIGHT AT 35' 10".
- TRANSFER PRIMARY ARM AT 41' 0"; EXISTING HEIGHT AT 38' 3".

PROJECT SUMMARY

PROJECT MANAGER:
CROWN CASTLE
695 RIVER OAKS PARKWAY
SAN JOSE, CA 95134
MICHAEL MILLER
(408) 468-5554
MICHAEL.MILLER@CROWNCASTLE.COM

NODE ENGINEER:
COASTAL COMMUNICATIONS
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CARLSBAD, CA 92008
TODD THREW
(760) 929-0910 ext. 101
TODD@COASTALCOMMINC.COM

PROJECT TEAM

CA-PHS07m3

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO.
V258040

CLIENT:
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695 RIVER OAKS PARKWAY
SAN JOSE, CA 95134
www.crowncastle.com

PREPARED BY:
Coastal Communications
Telecommunications Engineering
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CARLSBAD, CA 92008
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FAX: (760) 929-0936
www.coastalcomminc.com

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DIGALERT
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CALL AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
TICKET #_____

DESCRIPTION	
SITE RELOCATION	07/07/17
REPLACE R-12'S WITH R-32'S	07/07/17
NEW RADIO/ANTENNA SHROUD	07/28/17
REVISION / ISSUE	DATE

SITE NAME & ADDRESS:
ACROSS 352 JEROME AVE
PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

TITLE SHEET

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
T-1

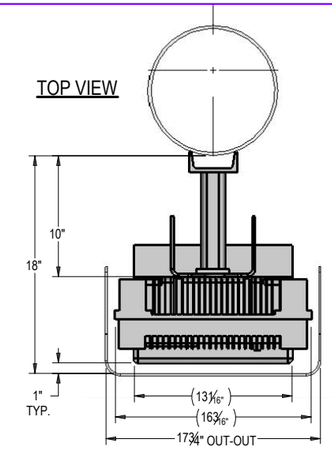
LEGEND

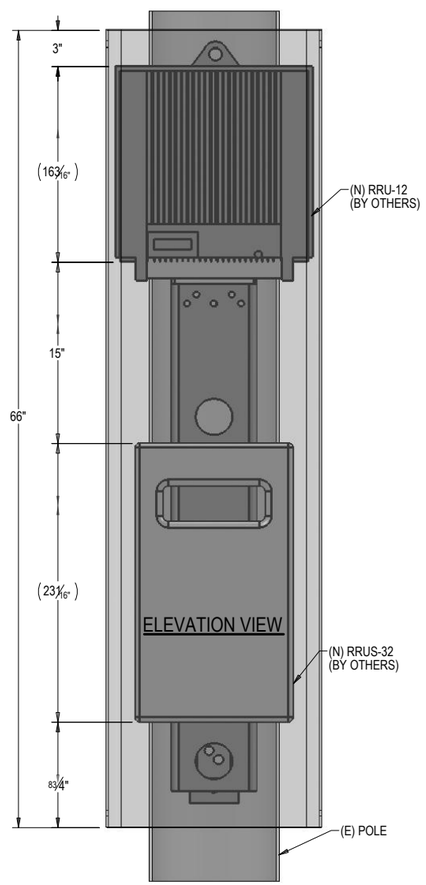
SYMBOL	DESCRIPTION
	PROPOSED
	EQUIPMENT ENCLOSURE
	PCC SIDEWALK
	TRENCH AND FIBER CONDUIT (PVT)
	EXISTING
	EXISTING STREETLIGHT
STA.	STATION POINTS (100' INCREMENTS)
	EXISTING CURB RAMP
C&G	EXISTING CURB & GUTTER
R/W	EXISTING RIGHT OF WAY
℄	EXISTING CENTER LINE

ABBREVIATIONS

A/C	ASPHALT CURB
B.O.C.	BACK OF CURB
B/EOP	BACK OF EDGE OF PAVEMENT
C&G	CURB & GUTTER
CL	CENTERLINE
EX.	EXISTING
EOP	EDGE OF PAVEMENT
F.O.C.	FACE OF CURB
F/EOP	FACE OF EDGE OF PAVEMENT
PL	PROPERTY LINE
R/W	RIGHT OF WAY
S/B	SUBDIVISION BOUNDARY
RAD	CENTER OF RADIATION
TOS	TOP OUTSIDE STREET
VGL	VERTICAL GROUND LEVEL
AGL	ABOVE GROUND LEVEL
COMM	COMMUNICATION
STL	STREET LIGHT
PCC	PLAIN CONCRETE CEMENT

TOP VIEW

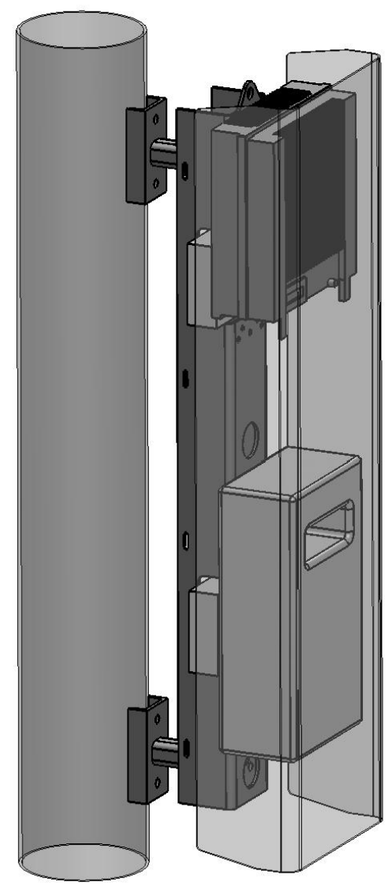




ELEVATION VIEW

3M (ANTENNA RADOME WRAP MATERIAL)

- MATERIAL NAME: IJ 180 CV3
- A VERSATILE 2-MIL FILM WITH SLIDABLE, POSITIONAL, PIZO INKJET PRINTABLE FILM FOR SIGNS, FLEET GRAPHICS AND WATERCRAFT, EVEN ON CORRUGATIONS AND RIVETS.
- Cv3 AIR RELEASE SYSTEM FOR WRAPS.
- FILM WILL BE MADE WITH WOOD GRAIN GRAPHIC, VISUALLY MATCHED TO THE UTILITY POLES TEXTURE AND COLOR AS A STEALTH ELEMENT.

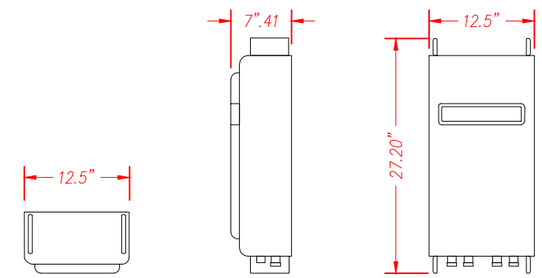


ISO VIEW

1 | SCALE 1" = 2' 0"

ERICSSON RRUS-32 REMOTE RADIO UNIT
(TYPICAL SECTION: N.T.S)

ERICSSION RRUS-32 REMOTE RADIO UNIT
COLOR: GRAY
DIMENSIONS: 27.2" TALL X 12.5" WIDE X 7.41"
TOTAL WEIGHT: 55.12 LBS



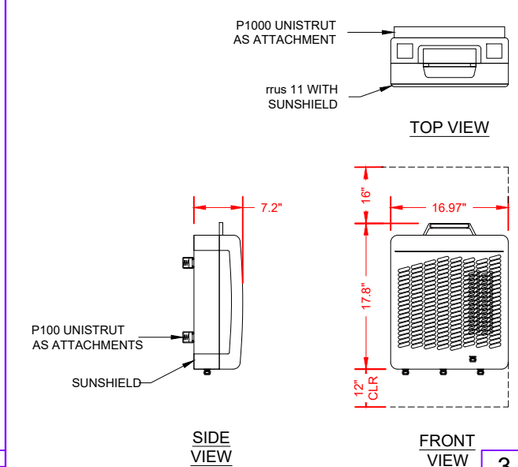
TOP VIEW | SIDE VIEW | FRONT VIEW

2 | SCALE 1" = 2' 0"

ERICSSON RRUS-11 REMOTE RADIO UNIT
(TYPICAL SECTION: N.T.S)

ERICSSION RRUS-11 REMOTE RADIO UNIT
COLOR: GRAY
DIMENSIONS: 17.8" TALL X 16.97" WIDE X 7.2" DEEP
(INCLUDING SUNSHIELD & HANDHOLE)

WEIGHT, INCLUDING MOUNTING HARDAWARE:50.7 lbs



TOP VIEW | SIDE VIEW | FRONT VIEW

3 | SCALE 1" = 2' 0"

CA-PHS07m3

PIEDMONT HIGH SCHOOL

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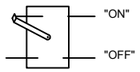
DETAILS & NOTES

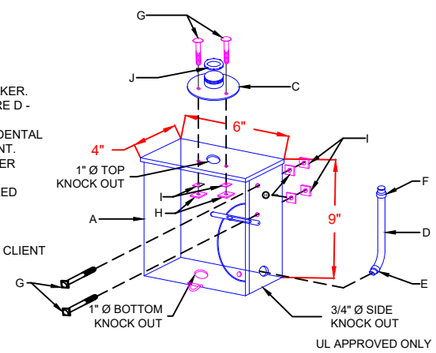
DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
D-1

DISCONNECT BOX



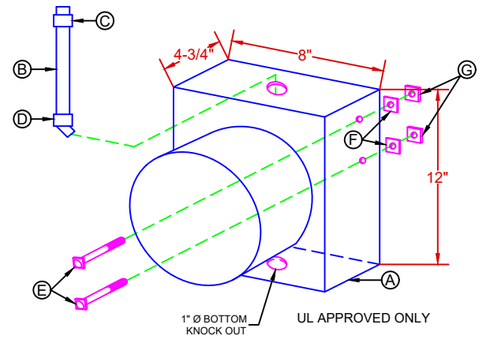
NOTES:
1. MAIN DISCONNECT BREAKER.
2. MANUFACTURER SQUARE D - (OR EQUIVALENT).
3. BREAKER SIZE AND INCIDENTAL WIRING SPECIFIED BY CLIENT.
4. KAIC SPECIFIED BY POWER COMPANY.
5. 1" CLOSE NIPPLE FOR FEED FROM POWER SOURCE.
6. 3/4" LIQUID FLEX TO TRANSCEIVER.
7. CABINET LOCKABLE FOR CLIENT ONLY



PART LIST		
CALL OUT	QTY	DESCRIPTION
A	1	CABINET WATER PART
B	1	BREAKER AMP KAIC 2 POLE 120/140 VAC SINGLE PHASE
C	1	1" CLOTS NIPPLE STRAIGHT
D	1	3/4" X 4' LIQUID TIGHT METALLIC FLEX CONDUIT WITH CONNECTOR
E	1	3/4" Ø LIQUID TIGHT FLEX CONNECTOR 45°
F	1	3/4" Ø LIQUID TIGHT FLEX CONNECTOR - STRAIGHT
G	4	5/16" X 1" BOLT - STAINLESS STEEL
H	4	5/16 LOCK WASHER
I	4	5/16" NUT - STAINLESS STEEL
J	1	1" LOCK NUT

4 SCALE N.T.S.

POWER METER



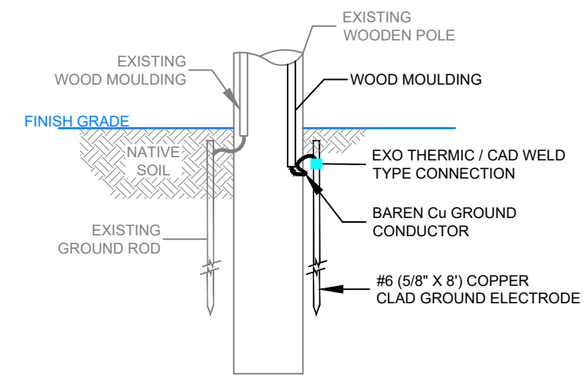
NOTES:
1. TOP KNOCK OUT WITH LIQUID FLEX 45° AND STRAIGHT CONNECTORS AVAILABLE TO POWER UTILITY CREW CONNECTION.
2. BOTTOM KNOCK OUT FOR CONNECTING TO CUSTOMER FUSE DISCONNECT BOX.
3. HEIGHT MAY BE DETERMINED BY POWER UTILITY.

PARTS LIST		
CALLOUT	QTY	DESCRIPTION
A	1	METER CABINET WTR PART # 2 POLE 120/140 SINGLE PHASE
B	1	4' X 1"Ø LIQUID TIGHT METALLIC FLEX CONDUIT
C	1	1" Ø LIQUID TIGHT CONNECTOR STR POINT
D	1	1" Ø LIQUID TIGHT CONNECTOR- 45°
E	2	5/16" X 1" BOLT - STAINLESS STEEL
F	2	5/16" LOCK WASHER - STAINLESS STEEL
G	2	5/16" NUT - STAINLESS STEEL

5 SCALE N.T.S.

GROUND ROD INSTALLATION FOR WOODEN POLES

TYPICAL SECTION: N.T.S.



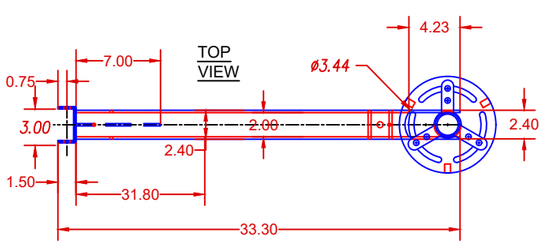
NOTE:
UTILITY POLE GROUND SHALL COMPLY WITH PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA GENERAL ORDER No. 95 (SECTION 59.4, 92.4)

6 SCALE N.T.S.

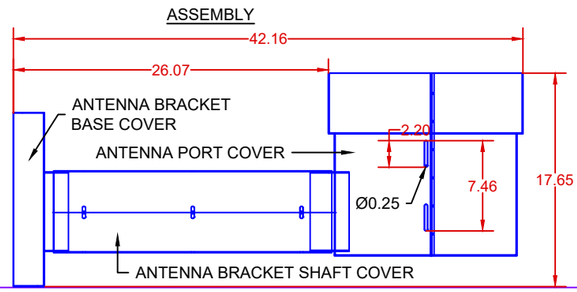
NOTES:
MODIFIED ANTENNA TOP REQUIRED
(FOR AZIMUTH ADJUSTMENT)

ANTENNA KIT 007J

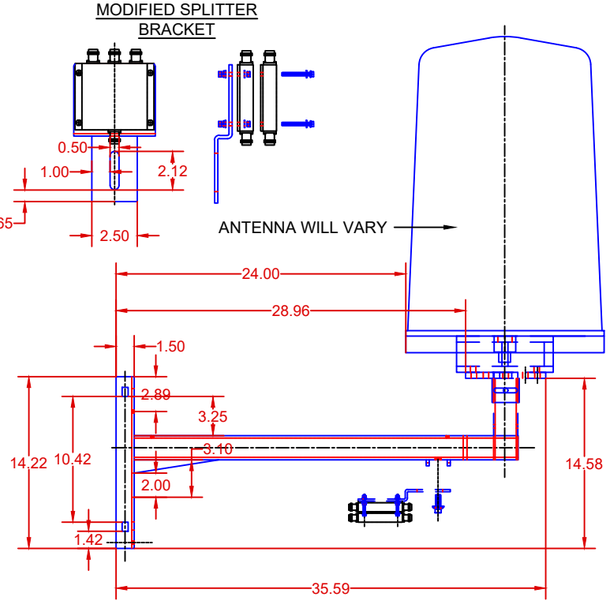
(TYPICAL SECTION: N.T.S)



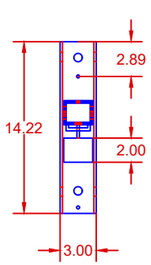
ASSEMBLY

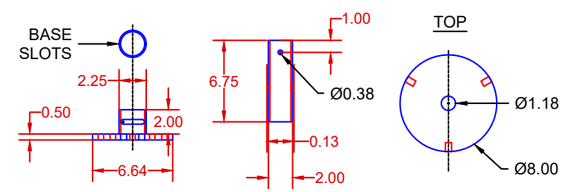


MODIFIED SPLITTER BRACKET

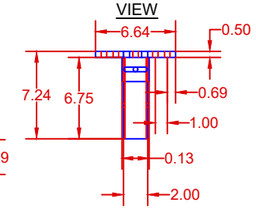


FRONT VIEW

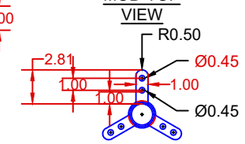


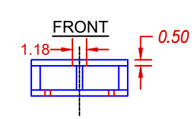


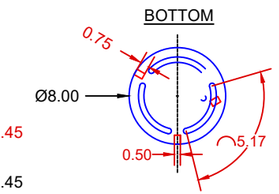
ASSEMBLY VIEW



MOD-TOP VIEW







7 SCALE N.T.S.

CA-PHS07m3

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO.
V258040

CLIENT:
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DETAILS & NOTES

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
D-2

Amphenol ANTENNA SOLUTIONS

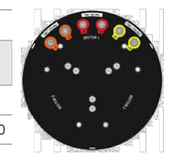
696-960 / 1695-2700 / 1695-2700 MHz

CUUT360X06Fxyz0

TRI BAND | PSEUDO OMNI | CANISTER ANTENNA | XXX-POL | 360° / 360° / 360° | 5.8 / 8.6 / 8.6 DBI | FIXED TILT

Features

- Pseudo Omni configuration with 6 connectors
- Ideal for Small Cell / DAS applications
- Available with 4.3/10 *or* 7/16-DIN connectors
- Three unique mounting options
- Can be painted to blend in with a mounting structure



Connector Description

The antenna has 6 connectors located at the bottom.

Low Band	696-960 MHz	Red Markings	(2x) 4.3/10 *or* 7/16-DIN Female
High Band #1	1695-2700 MHz	Yellow Markings	(2x) 4.3/10 *or* 7/16-DIN Female
High Band #2	1695-2700 MHz	Orange Markings	(2x) 4.3/10 *or* 7/16-DIN Female

Electrical Characteristics

	Low Band		High Bands #1 and #2			
Frequency Bands (MHz)	696-960 MHz		(2x) 1695-2700 MHz			
	696-806	806-960	1695-1880	1850-1990	1920-2200	2300-2700
Polarization	±45°		(2x) ±45°			
Horizontal Beamwidth	360°	360°	360°	360°	360°	360°
Vertical Beamwidth	35°	30°	17°	16°	15°	14°
Gain	4.5 dBi	5.8 dBi	6.8 dBi	7.0 dBi	8.3 dBi	8.6 dBi
Electrical Downtilt (°)	(x) 0, 5		(y) 0, 2, 4, 6			
Impedance	50Ω		50Ω			
VSWR	≤ 1.5:1		≤ 1.5:1			
Upper Sidelobe Suppression	> 15 dB		> 15 dB			
Isolation Between Ports	20 dB		25 dB			
IM3 (2x20W carrier)	< -153 dBc		< -153 dBc			
Input Power	(2x) 500 W		(4x) 300 W			
Diplexed	No					
Number of Sectors / Sector Spacing	3 Sectors / Pseudo Omni					
Lightning Protection	Direct Ground					

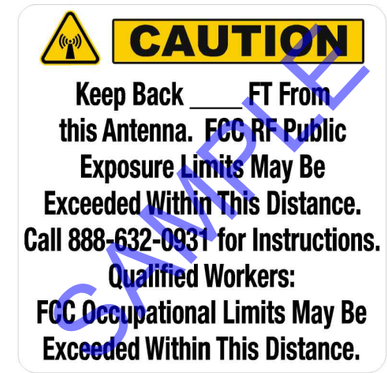
Mechanical Characteristics

Antenna Dimensions (Height x Diameter)	610 x 371	mm	24.0 x 14.6	in
Weight without Mounting Bracket Kit	10.0	kg	22.1	lbs
Antenna Volume	0.07	m^3	2.3	ft^3
Survival Wind Speed	200	km/hr	125	mph
Wind Area	0.22	m^2	2.4	ft^2
Wind Load (160 km/hr or 100 mph)	191	N	43	lbf

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

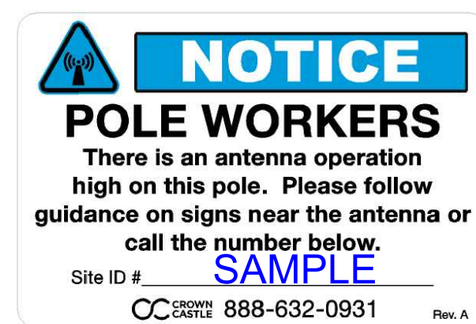
8 SCALE N.T.S.

CAUTION SIGN



9 SCALE N.T.S.

NOTICE SIGN



10 SCALE N.T.S.

CA-PHS07m3

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO. V258040

CLIENT:

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DIGALERT
1-800-227-2600
CALL AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT TICKET # _____

DESCRIPTION	
SITE RELOCATION	07/07/17
REPLACE R-12'S WITH R-32'S	07/07/17
NEW RADIO/ANTENNA SHROUD	07/28/17
REVISION / ISSUE	DATE

SITE NAME & ADDRESS:

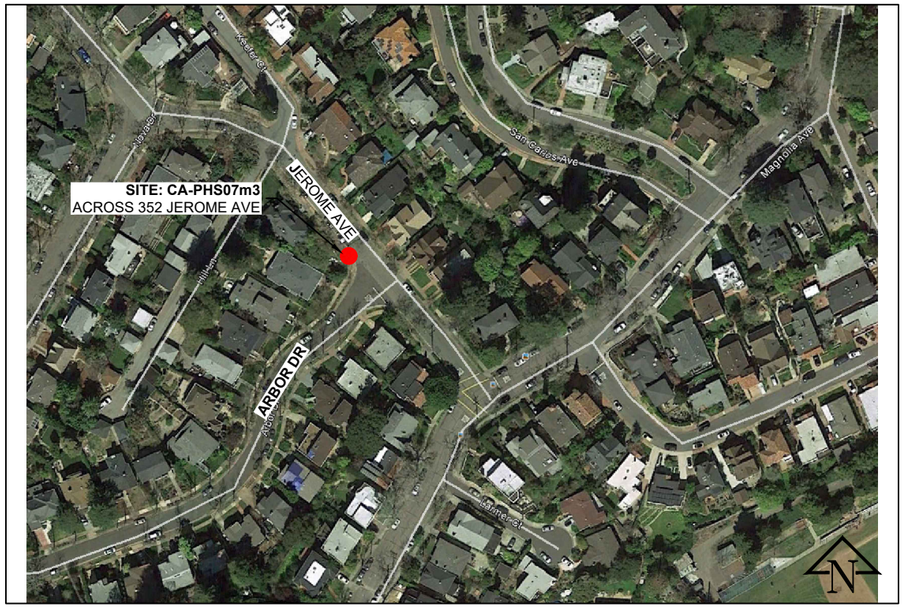
ACROSS 352 JEROME AVE
PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

DETAILS & NOTES

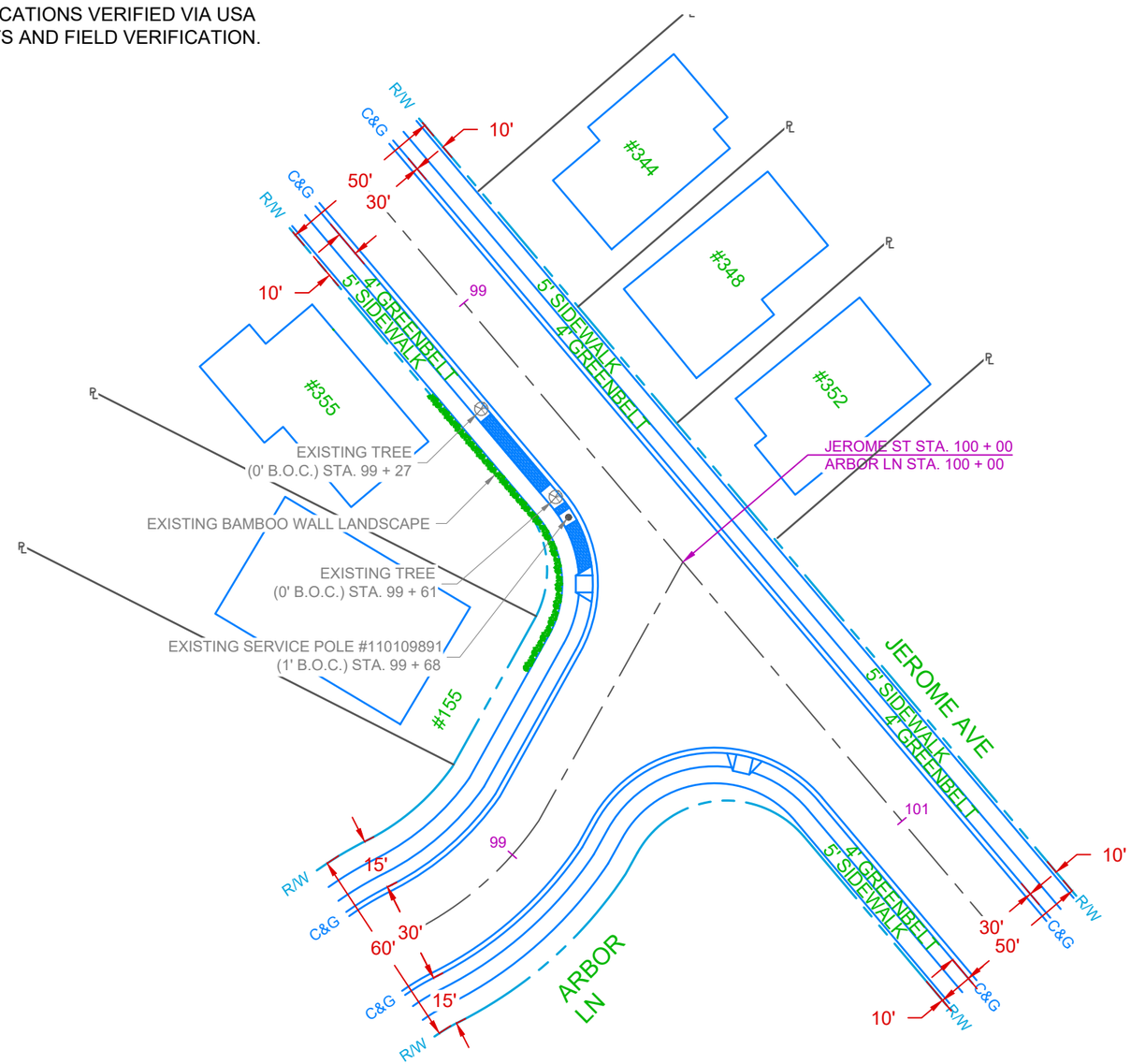
DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER: D-3


SITE: CA-PHS07m3
ACROSS 352 JEROME AVE
JEROME AVE
ARBOR DR
San Carlos Ave
Magnolia Ave
Hillside
Hillside
Hillside

NOTE: ALL UTILITY LOCATIONS VERIFIED VIA USA DIG ALERT MARKOUTS AND FIELD VERIFICATION.

CA-PHS07m2 NODE COORDINATE	
	37.822276
LONGITUDE:	-122.238430



NORTH

SCALE: 1" = 20'

CA-PHS07m3

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO.
V258040

CLIENT:
CROWN CASTLE
695 RIVER OAKS PARKWAY
SAN JOSE, CA 95134
www.crowncastle.com

PREPARED BY:
Coastal Communications
Telecommunications Engineering
5841 EDISON PLACE, SUITE 200
CARLSBAD, CA 92008
PHONE: (760) 929-0910
FAX: (760) 929-0936
www.coastalcomminc.com

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NEW RADIO/ANTENNA SHROUD	07/28/17
REVISION / ISSUE	DATE

SITE NAME & ADDRESS:

ACROSS 352 JEROME AVE
PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

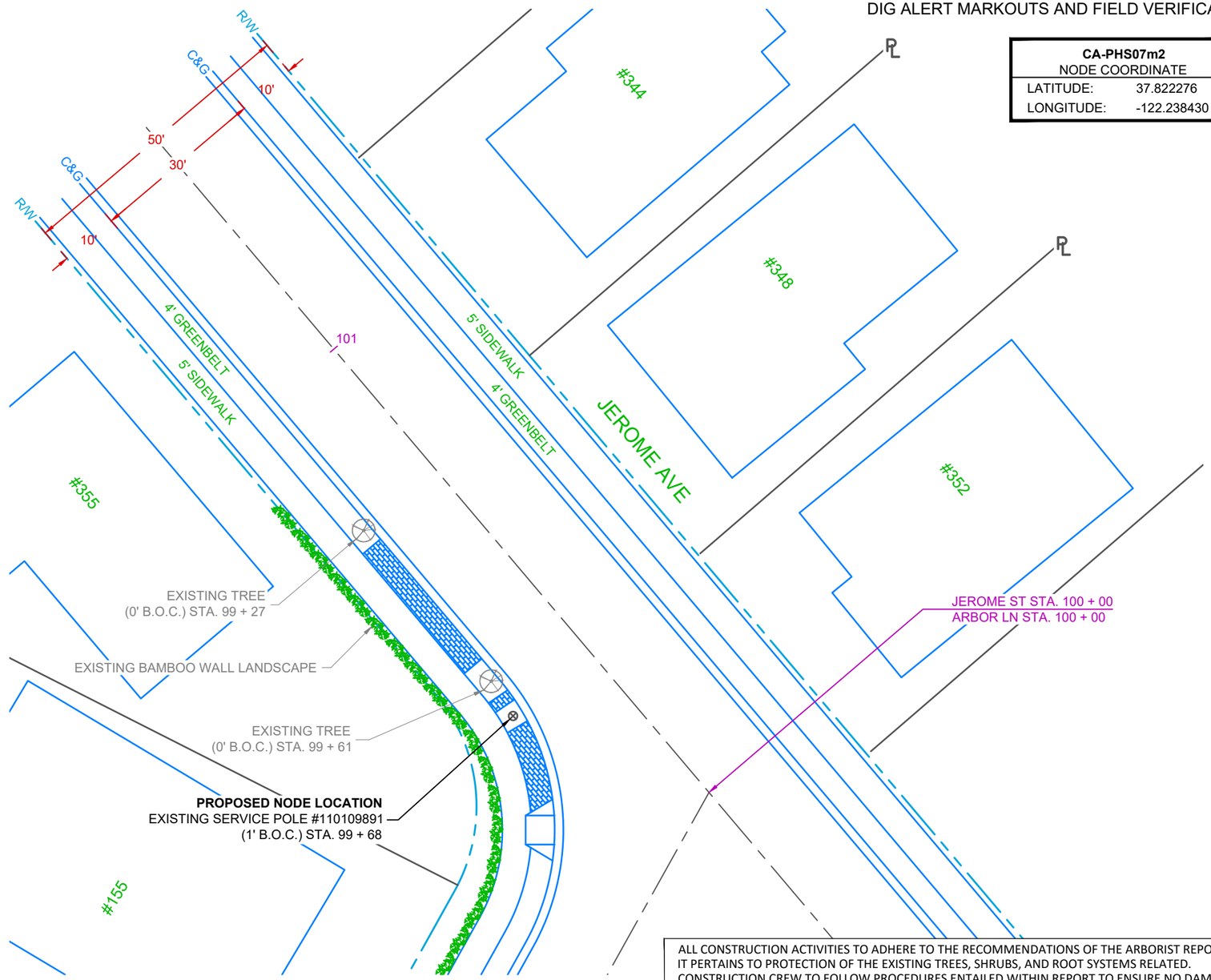
EXISTING SITE PLAN

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
EP-1

NOTE: ALL UTILITY LOCATIONS VERIFIED VIA USA DIG ALERT MARKOUTS AND FIELD VERIFICATION.

CA-PHS07m2 NODE COORDINATE	
LATITUDE:	37.822276
LONGITUDE:	-122.238430



NORTH

SCALE: 1" = 10'

ALL CONSTRUCTION ACTIVITIES TO ADHERE TO THE RECOMMENDATIONS OF THE ARBORIST REPORT AS IT PERTAINS TO PROTECTION OF THE EXISTING TREES, SHRUBS, AND ROOT SYSTEMS RELATED. CONSTRUCTION CREW TO FOLLOW PROCEDURES ENTAILED WITHIN REPORT TO ENSURE NO DAMAGE WILL OCCUR PER THE ARBORIST NOTES. ALL LANDSCAPING WILL BE RESTORED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE CITY INSPECTOR.

CA-PHS07m3

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SITE NAME & ADDRESS:
ACROSS 352 JEROME AVE
PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

LANDSCAPE PLAN

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

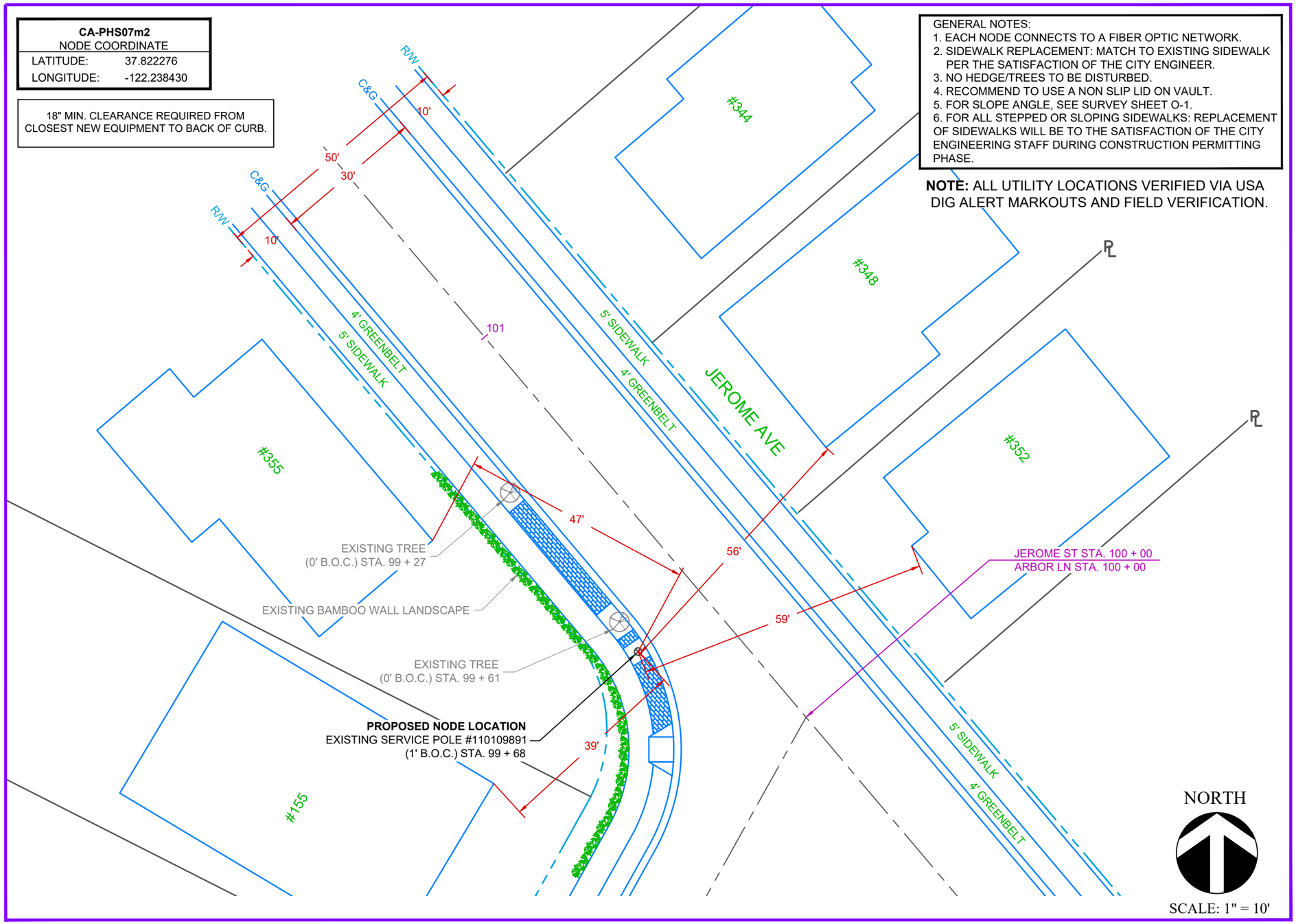
SHEET NUMBER:
LP-1

CA-PHS07m2 NODE COORDINATE	
LATITUDE:	37.822276
LONGITUDE:	-122.238430

18" MIN. CLEARANCE REQUIRED FROM CLOSEST NEW EQUIPMENT TO BACK OF CURB.

GENERAL NOTES:
1. EACH NODE CONNECTS TO A FIBER OPTIC NETWORK.
2. SIDEWALK REPLACEMENT: MATCH TO EXISTING SIDEWALK PER THE SATISFACTION OF THE CITY ENGINEER.
3. NO HEDGE/TREES TO BE DISTURBED.
4. RECOMMEND TO USE A NON SLIP LID ON VAULT.
5. FOR SLOPE ANGLE, SEE SURVEY SHEET O-1.
6. FOR ALL STEPPED OR SLOPING SIDEWALKS: REPLACEMENT OF SIDEWALKS WILL BE TO THE SATISFACTION OF THE CITY ENGINEERING STAFF DURING CONSTRUCTION PERMITTING PHASE.

NOTE: ALL UTILITY LOCATIONS VERIFIED VIA USA DIG ALERT MARKOUTS AND FIELD VERIFICATION.



CA-PHS07m3

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REVISION / ISSUE	DATE

SITE NAME & ADDRESS:

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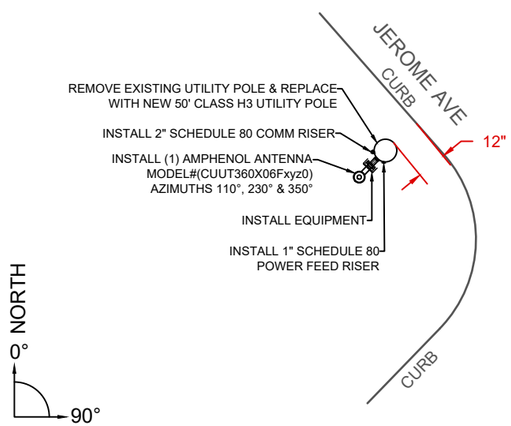
PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

PROPOSED SITE PLAN

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
SP-1



A | **TOP VIEW** | **SCALE: 3" = 1'- 0"**

CROWN CASTLE TO INSTALL THE FOLLOWING:

- REPLACE EXISTING 45' 0" UTILITY POLE WITH NEW 50' 0" CLASS H3 UTILITY POLE.
- INSTALL NEW VGR.
- INSTALL POWER METER ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL DISCONNECT BOX ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL (1) RRUS-11 B13 & (1) RRUS-32 B4/66 RADIOS WITH SHROUD KIT AT 11' 0" ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL 2" SCHEDULE 80 COMM RISER ON BACK SIDE OF POLE (FROM JEROME AVE).
- INSTALL 1" SCHEDULE 80 POWER RISER ON BACK SIDE OF POLE (FROM JEROME AVE).
- TRANSFER TELCO TO 20' 0"; EXISTING HEIGHT AT 22' 8".
- TRANSFER CATV TO 21' 0"; EXISTING HEIGHT AT 23' 11".
- INSTALL (1) AMPHENOL ANTENNA MODEL #CUUT360X06Fxyz0 ON SIDE KIT #007J.
- TRANSFER STREET LIGHT TO 27' 0"; EXISTING HEIGHT AT 27' 0".
- TRANSFER SECONDARY SERVICE ARM TO 31' 0"; EXISTING HEIGHT AT 30' 4".
- TRANSFER SECONDARY SERVICE DBL ARM TO 33' 6"; EXISTING HEIGHT AT 32' 3".
- TRANSFER PRIMARY ARM AT 37' 0"; EXISTING HEIGHT AT 35' 10".
- TRANSFER PRIMARY ARM AT 41' 0"; EXISTING HEIGHT AT 38' 3".

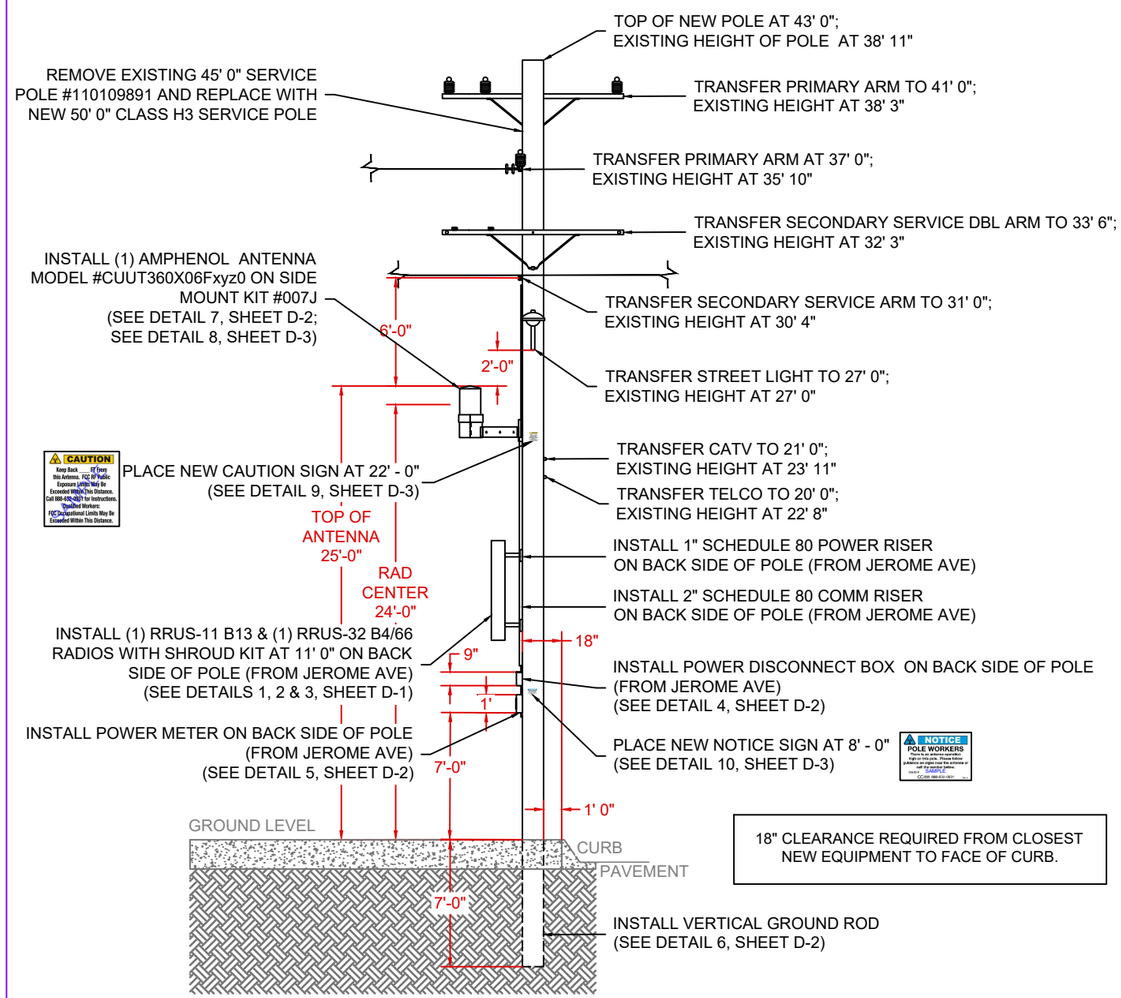
ANTENNA & EQUIPMENT NOTE:

1. MATERIALS AND FINISH WILL BE DURABLE AND NON-REFLECTIVE AND WILL MINIMIZE THE POTENTIAL VISUAL IMPACTS.
2. EQUIPMENT TO BE PAINTED TO MATCH AND TO SATISFACTION OF CITY ENGINEERING STAFF.

POLE ID: #110109891
EXISTING TOP OF POLE AT 38' 11"
TOP OF PROPOSED POLE AT 43' 0"
TOP OF ANTENNA: 25'-0"
RAD CENTER: 24'-0"
AZIMUTHS: 110°, 230°, 350°

PROJECT DESCRIPTION

CA-PHS07m3 NODE COORDINATE	
LATITUDE:	37.822276
LONGITUDE:	-122.238430



18" CLEARANCE REQUIRED FROM CLOSEST NEW EQUIPMENT TO FACE OF CURB.

B | LOOKING SOUTHEAST | SCALE: $\frac{1}{4}$" = 1' - 0"

CA-PHS07m3

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO.
V258040

CLIENT:
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695 RIVER OAKS PARKWAY
SAN JOSE, CA 95134
www.crowncastle.com

PREPARED BY:
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5841 EDISON PLACE, SUITE 200
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REVISION / ISSUE	DATE

SITE NAME & ADDRESS:
ACROSS 352 JEROME AVE
PIEDMONT, CA
(358 HILLSIDE AVENUE #16-0385)

ELEVATION

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
SP-2

VICINITY MAP

TITLE REPORT
NOT APPLICABLE (RIGHT-OF-WAY)

LEGAL DESCRIPTION
NOT APPLICABLE (RIGHT-OF-WAY)

ASSESSOR'S PARCEL NO
NOT APPLICABLE (RIGHT-OF-WAY)

EASEMENTS
NOT APPLICABLE (RIGHT-OF-WAY)

GEOGRAPHIC COORDINATES AT EXISTING WOOD JPA POLE

1983 DATUM: LATITUDE 37° 49' 22.21" N LONGITUDE 122° 14' 13.12" W
ELEVATION = 126.5 FEET ABOVE MEAN SEA LEVEL

CERTIFICATION:
THE LATITUDE AND LONGITUDE SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 15 FEET HORIZONTALLY AND THAT THE ELEVATIONS SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 3 FEET VERTICALLY. THE HORIZONTAL DATUM (GEOGRAPHIC COORDINATES) IS IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND IS EXPRESSED IN DEGREES (°), MINUTES (') AND SECONDS ("), TO THE NEAREST HUNDREDTH OF A SECOND. THE VERTICAL DATUM (ELEVATIONS) IS IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND IS DETERMINED TO THE NEAREST TENTH OF A FOOT.

BASIS OF BEARINGS
THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 3.

SURVEY NOTES

1. ALL LATITUDES AND LONGITUDES ARE NAD 83, ALL ELEVATIONS ARE NAVD 88 (UNLESS NOTED OTHERWISE).

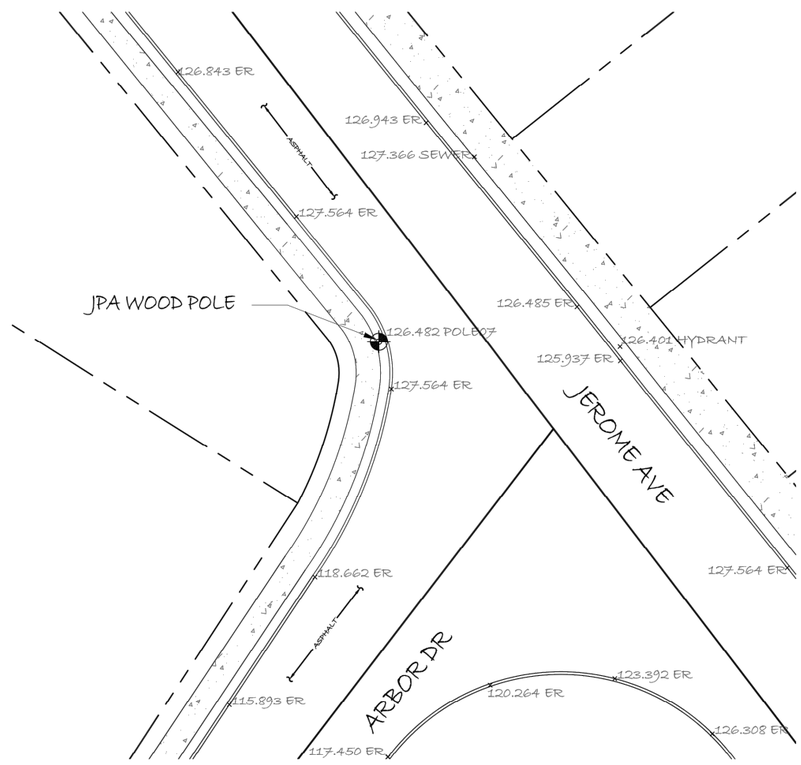
2. ALL BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM RECORD DATA. SUFFICIENT MONUMENTATION WAS NOT RECOVERED IN THE FIELD TO ADEQUATELY LOCATE THE PARCEL BOUNDARY. WITH ADDITIONAL FIELD SURVEYING AND DOCUMENT RESEARCH THE BOUNDARY SHOWN HEREON MAY CHANGE.

3. DATE OF FIELD SURVEY NOVEMBER, 2016.

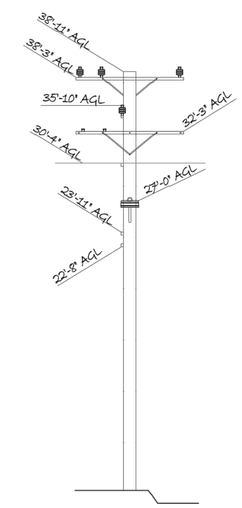
4. NO PRELIMINARY TITLE REPORT HAS BEEN PROVIDED, ANY EASEMENTS OR OTHER TITLE RELATED ISSUES NOT INCLUDED IN SAID REPORT WHICH ARE PART OF THE TITLE PROCESS MAY OR MAY NOT HAVE BEEN ADDRESSED. TIMOTHY F. SOHAD, L.S. ACCEPTS NO RESPONSIBILITY OR LIABILITY FOR BOUNDARY OR TITLE ITEMS ADDRESSED HEREON. THIS IS NOT A BOUNDARY SURVEY.

5. ALL UNDERGROUND LINES WERE NOT SURVEYED AND ARE FOR REFERENCE ONLY

DATE OF SURVEY
JULY 30, 2017



TN
SURVEY
1"=10'
0 5' 10' 20' 30' 50'



WOOD POLE PROFILE
1"=5'

LEGEND

BOW	BOTTOM		LATITUDE LONGITUDE COORDINATE
	CENTER LINE	NG	NATURAL GROUND
	CONCRETE PAVEMENT	OH	OVERHANG/HOP
	ELECTRIC MANHOLE		
	ELECTRIC PULL BOX		ATRANT LIGHT
	FINISH SURFACE		TOP OF CURB
	FIRE HYDRANT		TOP OF STRUCTURE
	FOUND MONUMENT		TRAFFIC LIGHT
	VENT	TYP	TYPICAL
	WATER/GROUND WATER LINE		CONDUIT POWER
EOL	EDGE OF ROAD		EDGE OF SIDEWALKS

CROWN CASTLE
3520 STONERIDGE MALL ROAD
PLEASANTON, CA 94588

bracon development

AERIAL 10
117646 Atwood Rd., Auburn, CA 95603

REGISTERED PROFESSIONAL ENGINEER
BRET A. McCOMB
C 69891
EXP 09-30-18
CIVIL
STATE OF CALIFORNIA

CA-PHS07M2

352 JEROME AVE
PIEDMONT, CA 94611

ISSUE STATUS

△	DATE	DESCRIPTION
	12/08/16	
1	02/07/17	
2	08/02/17	

DRAWN BY:	R. MARTINEZ
CHECKED BY:	B. McCOMB
APPROVED BY:	B. McCOMB
DATE:	08/02/17

SHEET TITLE:
SURVEY

SHEET NUMBER
LS1

CA-PHS07m3

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO.
V258040

CLIENT:
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PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

SURVEY

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD

SHEET NUMBER:
O-1