



**PUBLIC WORKS
CITY OF PIEDMONT**

ACROSS FROM 314 WILDWOOD AVE
PIEDMONT, CA

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.

SHEET NUMBER:	DESCRIPTION
T-1	TITLE SHEET
D-1	DETAIL SHEET
D-2	DETAIL SHEET
D-3	DETAIL SHEET
S-1	SITE PHOTOS
EP-1	EXISTING SITE PLAN
LP-1	LANDSCAPE PLAN
SP-1	PROPOSED SITE PLAN
SP-2	ELEVATION
Q-1	SURVEY

SHEET INDEX

SHEET INDEX

- **CROWN CASTLE TO INSTALL THE FOLLOWING:**
- INSTALL NEW 29" 8.5" SUPPORTING DOUBLE ACORN DECORATIVE POLE.
- INSTALL (1) AMPHENOL ANTENNA MODEL # CUUT070X12Fxyz0.
- INSTALL CROWN CASTLE 4' X 6' X 4' SMART VAULT WITH NON SLIP LID. PLACE (1) RRUS-11 B13, (1) RRUS-32 B4/66 RADIOS, (1) DISCONNECT BOX AND (1) DONGAN BOX INSIDE.

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
5841 EDISON PL, STE. 200
CARLSBAD, CA 92008
TODD THREW
(760) 929-0910 ext. 101
TODD@COASTALCOMMINC.COM

PIEDMONT HIGH SCHOOL
CROWN CASTLE PROJECT NO.
V258040

CLIENT:



PREPARED BY:



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CARLSBAD, CA 92008
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FAX: (760) 929-0936
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PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY AND CONFIDENTIAL TO VERIZON. ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON IS STRICTLY PROHIBITED.



UNDERGROUND SERVICE ALERT
TICKET #

DESCRIPTION	
SITE RELOCATION	07/31/17
REVISION / ISSUE	DATE

SITE NAME & ADDRESS:

ACROSS FROM
314 WILDWOOD AVE
PIEDMONT, CA










(358 HILLSIDE AVENUE #16-0385)

TITLE SHEET

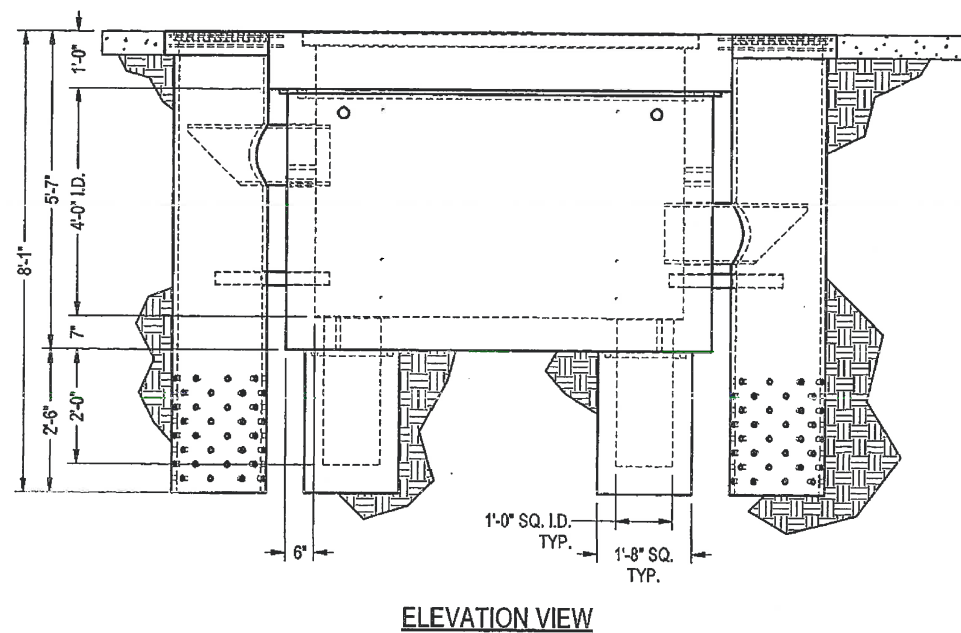
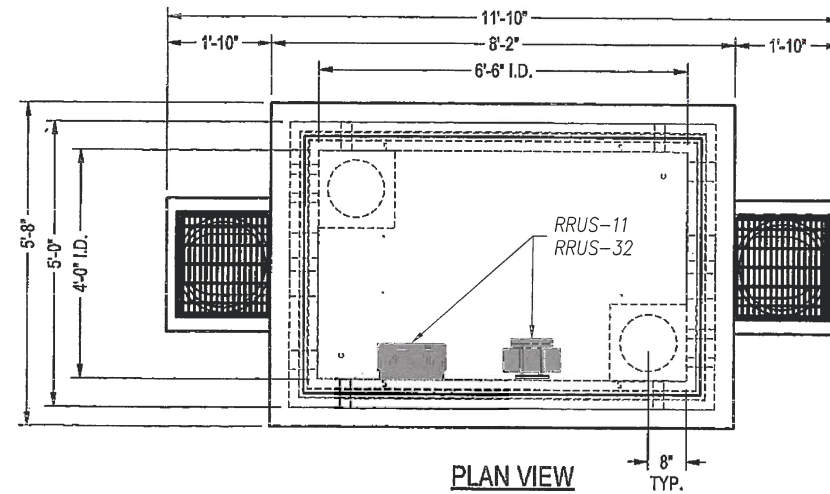
DRAWN BY: AGR	DRAFT DATE: 07/07/17	APPROVED BY: GD
SHEET NUMBER:		

T-1

<u>SYMBOL</u>	<u>DESCRIPTION</u>
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	PCC SIDEWALK
	TRENCH AND FIBER CONDUIT (PVT)
	
	EXISTING STREETLIGHT
	STATION POINTS (100' INCREMENTS)
	EXISTING CURB RAMP
	EXISTING CURB & GUTTER
	EXISTING RIGHT OF WAY
	EXISTING CENTER LINE

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



ISO VIEW

1	SCALE
	1" = 2' 0"

PIEDMONT HIGH SCHOOL

CROWN CASTLE PROJECT NO.
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695 RIVER OAKS PARKWAY
SAN JOSE, CA 95134
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DRAWN BY: AGR	DRAFT DATE: 07/07/17	APPROVED BY: GD
SHEET NUMBER:		

D-1

Metal Safety Flooring
2545 Beaufait Street
Detroit, Michigan 48207
800/754-7668 Phone
313/923-4555 Fax
info@slipnot.com (Email)

SlipNOT® grit-free, steel Grip Plate® Grip Grade® Grade #2 – Medium, as manufactured by the W.S. Molnar Company (1-800-SlipNOT) per drawings. Steel Grip Plate® Grip Grade® shall incorporate an anti-slip primarily martensitic steel surface covering 100% of the substrate consisting of a random hatch matrix with a surface hardness between 55 – 63 on the Rockwell "C" scale and a surface to substrate bond strength of at least 4,000 psi. The non-slip surface shall have a minimum coefficient of friction of 0.8 and be listed as slip resistant by Underwriters Laboratories.

SlipNOT® grit-free, stainless steel Grip Plate® Grip Grate® Grade #2 – Medium, as manufactured by the W.S. Mohr Company (1-800-SlipNOT) in alloy and specifications per drawing. Stainless steel Grip Plate® Grip Grate® shall incorporate an anti-slip stainless steel surface covering 100% of substrate consisting of a random hatch matrix with a surface hardness between 55 – 63 on the Rockwell "C" scale and a surface to substrate bond strength of at least 4,000 psi. The non-slip surface shall have a minimum coefficient of friction of 0.8 and be listed as slip resistant by Underwriters Laboratories.

SlipNOT® grit-free, aluminum Grip Plated® Grip Grate® Grade #2 – Medium, as manufactured by the W.S. Molnar Company (1-800-SlipNOT) in alloy and specifications per drawing. Aluminum Grip Plated® Grip Grate® shall incorporate an anti-slip aluminum surface covering 100% of substrate consisting of a random hatch matrix and a bond strength of at least 2,000 psi. The non-slip surface shall have a minimum coefficient of friction of 0.8 and be listed as slip resistant by Underwriters Laboratories.



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



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

4	SCALE
	N.T.S.

UL APPROVED ONLY

5	SCALE
	NTS

PIEDMONT HIGH SCHOOL
CROWN CASTLE PROJECT NO.
V258040

CLIENT:



PREPARED BY:



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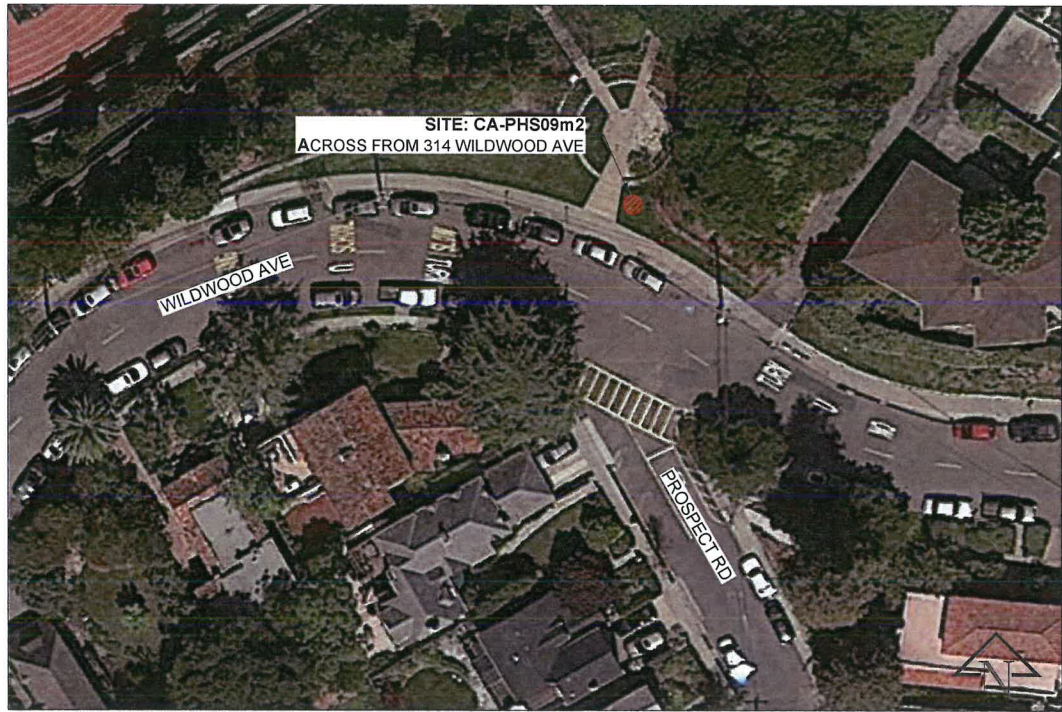
SITE NAME & ADDRESS:

ACROSS FROM
314 WILDWOOD AVE
PIEDMONT, CA

(358 HILLSIDE AVENUE #16-0385)

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

D-2



A KEY MAP



B LOOKING EAST



C LOOKING NORTH



D LOOKING WEST

CA-PHS09m2

PIEDMONT HIGH SCHOOL

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PREPARED BY:



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(358 HILLSIDE AVENUE #16-0385)

SITE PHOTOS

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

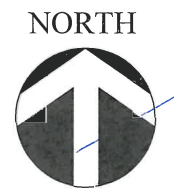
S-1

CA-PHS09m2	
NODE COORDINATE	
LATITUDE:	37.820165
LONGITUDE:	-122.233858



EP-1

CA-PHS09m2	
NODE COORDINATE	
LATITUDE:	37.820165
LONGITUDE:	-122.233858



SCALE: 1" = 20'

PIEDMONT HIGH SCHOOL
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(358 HILLSIDE AVENUE #16-03)

LANDSCAPING PLAN

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

LP-1

- 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. 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.

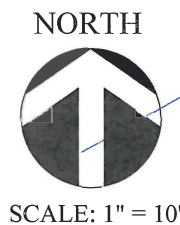
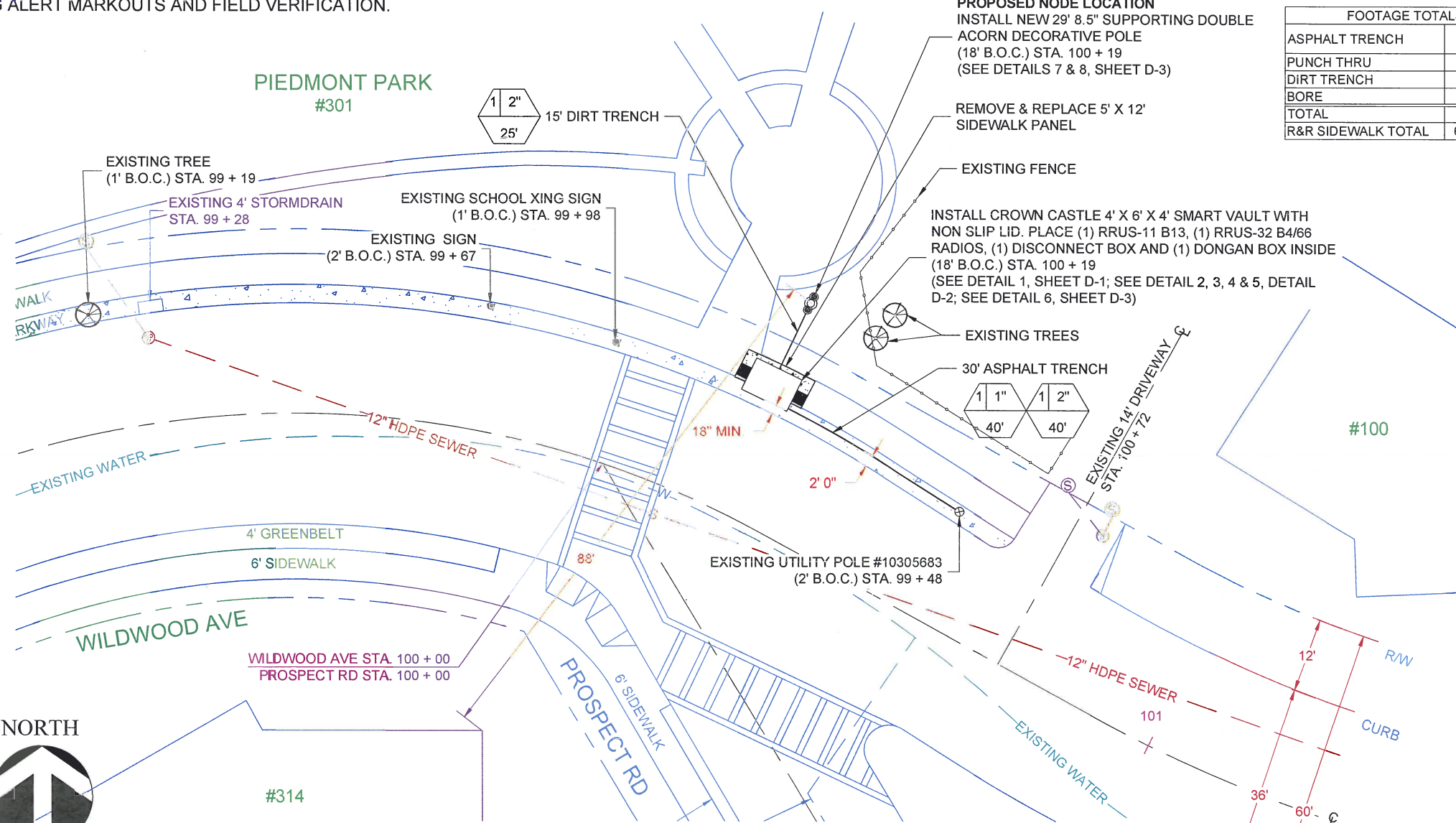
NOTE: ALL UTILITY LOCATIONS VERIFIED VIA USA DIG ALERT MARKOUTS AND FIELD VERIFICATION.

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

CA-PHS09m2 NODE COORDINATE	
LATITUDE:	37.820165
LONGITUDE:	-122.233858

BILL OF MATERIALS		
VAULTS (PVT)	DESCRIPTION	QUANTITY
	17" X 30"	0
	2' X 3'	0
	4' X 6'	1
CONDUIT (PVT)		
	1" PVC	40'
	2" PVC	65'

FOOTAGE TOTALS	
ASPHALT TRENCH	30'
PUNCH THRU	0'
DIRT TRENCH	15'
BORE	0'
TOTAL	45'
R&R SIDEWALK TOTAL	60 SQ. FT.



CA-PHS09m2

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PROPOSED SITE PLAN

DRAWN BY:	DRAFT DATE:	APPROVED BY:
AGR	07/07/17	GD
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SP-1



- INSTALL NEW 29' 8.5" SUPPORTING DOUBLE ACORN DECORATIVE POLE.
- INSTALL (1) AMPHENOL ANTENNA MODEL # CUUT070X12Fxyz0.
- INSTALL CROWN CASTLE 4' X 6' X 4' SMART VAULT WITH NON SLIP LID. PLACE (1) RRUS-11 B13, (1) RRUS-32 B4/66 RADIOS, (1) DISCONNECT BOX AND (1) DONGAN BOX INSIDE.

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.

PROJECT DESCRIPTION



SCALE: $\frac{1}{8}" = 1'-0"$

SP-2

O-1