

16. TURN RIGHT ONO PINE LN

17. TURN RIGHT ONTO LINDEN AVE

END AT: 687 LINDEN AVE. LOS ALTOS, CA 94022

ESTIMATED TIME: I HR I 7 MINS ESTIMATED DISTANCE: 42 MI

9. ANSI/EIA-TIA-222-G

HANDICAP REQUIREMENTS

THIS FACILITY IS UNMANNED \$ NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS \$

REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, TITLE 24 PART 2, SECTION 1105B:3.4.2, EXCEPTION

SITE ID: CRAN RSFR LOSAO 02

ROW ADJCT TO 687 LINDEN AVE SITE ADDRESS:

LOS ALTOS, CA 94022

CONTRACTOR SHALL VERIFY ALL PLANS & (E) DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN

WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME IF USING 11" X 17" PLOT, DRAWINGS WILL BE HALF SCALE.

SITE TYPE:

POLE OWNER: PG&E

FA LOCATION: 12898152

USID: **TBD**

"CALL BEFORE YOU DIG"

811/800-227-2600

NATIONWIDE UNDERGROUND SERVICE ALERT

SITE INFORMATION VICINITY MAP PROJECT TEAM PROJECT DESCRIPTION APPLICANT: AT&T MOBILITY THIS IS AN UNMANNED TELECOMMUNICATIONS FACILITY FOR AT\$T WIRELESS CONSISTING OF THE INSTALLATION & OPERATION OF 5001 EXECUTIVE PARKWAY SURESITE ANTENNAS & ASSOCIATED EQUIPMENT OF AN (E) PG&E UTILITY POLE IN THE PUBLIC RIGHT OF WAY. 36 EXECUTIVE PARK, #210 SAN RAMON, CA 94583 IRVINE, CA 92614 AGENT: 36 EXECUTIVE PARK, SUITE 210 PROJECT MANAGERS: CHRIS JOHNSON INSTALL (N) TELECOMMUNICATIONS EQUIPMENT BOXES ON AN (E) PG\$E UTILITY POLE. EQUIPMENT IS TO BE INSTALLED ON GO95 COMPLIANT STANDOFF BRACKET & CONSISTS OF (1) ELECTRICAL METER, (1) LOAD CENTER/AC DISCONNECT, (1) CONCEALMENT BOX CONTAINING (1) RRU | 1 & (1) 4415 W/ PSU UNITS, (2) DIPLEXERS, & (1) KMW PX-OM2L | 0H2 IRVINE, CA 92614 CYLINDRICAL ANTENNA. ALL EQUIPMENT TO BE PAINTED TO MEET JURISDICTION APPROVAL. ADJCT TO 167-23-079 6140 STONERIDGE MALL RD, SUITE 350 APN: PLEASANTON, CA 94588 ROW ADJCT TO 687 LINDEN AVE (408) 796-8443 CHRISTOPHER.JOHNSON@ERICSSON.COM SITE ADDRESS: UTILITY LINES BETWEEN (E) POINT OF CONNECTION & POLE TO BE UNDERGROUND AND/OR OVERHEAD. LOS ALTOS, CA 94022 COUNTY SANTA CLARA CONSTRUCTION MANAGER: LATITUDE: 37° 23' 37.57" N (37.39376944) NAD 83 DRAWING INDEX ARCHITECT/ENGINEER OF RECORD: 122° 07' 09.22" W (-122.11916667) NAD 83 BRET McCOMB PRECISION DESIGN & DRAFTING, INC 1 1768 ATWOOD ROAD, SUITE #20 SHEET NO: SHEET TITLE GROUND ELEVATION: ±114.7' AMSL TITLE SHEET ZONING: PUBLIC ROW (530) 823-6546 BRET@PDND.COM T-2 GENERAL NOTES, LEGEND, & ABBREVIATIONS ZONING JURISDICTION LOS ALTOS SITE LOCATION Mountain RF MANAGER: A-I SITE PLAN PG¢E SAP ID: 100544568 A-2 EQUIPMENT PLAN & ANTENNA PLANS STREET CLASSIFICATION: LOCAL A-3 **ELEVATIONS** A-4 **ELEVATIONS** A-5 DETAILS A-6 **DETAILS** E-1 SINGLE-LINE DIAGRAM & DETAILS E-2 **GROUNDING DIAGRAMS** TR-I TRAFFIC CONTROL PLAN CODE COMPLIANCE DRIVING DIRECTIONS CONSTRUCTION WORKS & MATERIALS MUST COMPLY WITH ALL APPLICABLE NATIONAL STATE DIRECTIONS FROM AT&T WIRELESS WALNUT CREEK OFFICE \$ LOCAL CODES AS ADOPTED BY LOCAL JURISDICTION, INCLUDING BUT NOT LIMITED TO: FROM: 5001 EXECUTIVE PARKWAY, SAN RAMON, CA 94583 687 LINDEN AVE, LOS ALTOS, CA 94022 1. 2016 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 \$ 25) HEAD NORTHEAST ON BISHOP DR TOWARD SUNSET DR 2. 2016 CALIFORNIA BUILDING CODE TURN RIGHT ONTO SUNSET DR USE THE RIGHT 2 LANES TO TURN RIGHT ONTO BOLLINGER CANYON RD USE THE RIGHT LANE TO MERGE ONTO 1-680 S VIA THE RAMP TO SAN JOSE 0.3 0.3 3.9 3. 2016 CALIFORNIA ELECTRICAL CODE 4. 2016 CALIFORNIA MECHANICAL CODE CONTINUE STRAIGHT TO STAY ON I-680 S 17.5 0.5 MI TAKE EXIT 8 TO MERGE ONTO CA-237 W/E CALAVERAS BLVD TOWARD CENTRAL MILPITAS 5. 2016 CALIFORNIA PLUMBING CODE MERGE ONTO CA-237 W/E CALAVERAS BLVD USE THE RIGHT 2 LANES TO TURN SLIGHTLY RIGHT MI 0.2 6. 2016 CALIFORNIA FIRE CODE TAKE THE RAMP ONTO CA-237 W 8.2 0.5 2.3 0.5 0.2 11. MERGE ONTO CA-237 W 12. KEEP LEFT TO CONTINUE ON CA-237 W/ SOUTHBAY PWY MI MI 7 LOCAL BUILDING CODES TURN RIGHT ONTO EL CAMINO REAL ADMINISTRATIVE REQUIREMENTS 8. CITY/COUNTY ORDINANCES At all services & grounding trenches, provide 14. TURN LEFT ONTO JORDAN AVE " WARNING" tape at 12" below grade. 15. TURN LEFT ONTO N SAN ANTONIO RD





PRECISION DESIGN

Diapting, INC.
Phone: (50) 823-6546 www.pend.com



CRAN RSFR LOSAO 02

ROW ADJCT TO 687 LINDEN AVE LOS ALTOS, CA 94022

	ISSUE STATUS					
	Δ	DATE	DESCRIPTION	Γ		
		06/20/18	CD 90%	Г		
		10/29/18	CD 100%			
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	DRAWN	I BY:	. Baker			
	CHECK	ED BY: 1	T. DICARLO			
	APPRO	VED BY: 1	В. МсСОМВ			
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SHEET NUMBER

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GENERAL CONSTRUCTION NOTES

- . PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COQUIDOS REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS
- C. REPRESENTATIONS OF TRUE MORTH, OTHER THAN THOSE FOLIND ON THE PLOT OF SURVEY DRAWNICS, SHALL NOT BE LISED TO IDENTIFY OR ESTABLISH BEARING OF TRUE MORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYORS MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK IS ANY DISCREPANCY IS FOUND BETWEEN THE CARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT/ ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERMISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES. UNLESS OTHERWISE NOTED.
- 9 ALL PAYSTING LITHITIES, FACHITIES, CONDITIONS, AND THEIR DIMENSHOWS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECTURACINEERS AND THEIR DIMENSHOWS ASSETTING NO. RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL DISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION, CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT. ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PREFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- 11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY DRAIN AND/OR FIELD TILLE ENCOUNTERED/ DISRUPTED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT/ ENGINEER AT COMPLETION OF PROJECT.
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC, SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS
- 14. INCLUDE MISC ITEMS PER ATAT WIRELESS SPECIFICATIONS.

SYMBOLS LEGEND

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- 15 ALL FOLIPMENT LOCAS, OTHER THAN THOSE REQUIRED BY RECILIATION OF A MODE IDENTIFICATION OR SHITLID WAS SIGNACED OR POAR RECILIATIONS SHALL BE PAINTED OVER OR REALIONED RAISED/DEPRESSED LOGOS OR TEXT ON EQUIPMENT (E.G. RRUS), IF PRESENT, TO BE SANDED OFF OR COVERED WITH STICKER, # THEN PAINTED OVER.
- 16. FONDATED RE-WAC MARNING SIGNAGE SHALL FACE OUT TO STREET WHEN PLACED IN FRONT OF OR NEAR A WINDOW. SIGNAGE SHALL FACE TOWARD THE BUILDING IF THERE IS NO WINDOW.
- 17. ALL EQUIPMENT, INCLUDING ANTENNAS, MOUNTINGSTANDOFF BRACKETS, POLE EXTENSIONS, CONDUIT, METER, AND RADIOS SHALL BE PAINTED INESA BROWN USING A DURABLE OUTDOOR PAINT
- 18. CABLING SHALL BE MESA BROWN IN COLOR AND SHALL BE INSTALLED IN A TIDY MANNER WITHOUT EXCESS CABLE LOOPS, # SHALL BE HIDDEN FROM VIEW TO THE MAXIMUM EXTENT POSSIBLE

GROUT OR PLASTER

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—— ОНТ/ОНР ——

(E) BRICI

CONCRETE

EARTH

GRAVEL

WOOD CONT

WOOD BLOCKING

PROPERTY/LEASE LINE

GROUND CONDUCTOR

OVERHEAD SERVICE CONDUCTORS

CHAIN LINK FENCING

OVERHEAD TELEPHONE/OVERHEAD POWER

OVERHEAD TELEPHONE LIN

OVERHEAD POWER LINE

POWER RUN

MATCH LINE

WORK POINT

19. SUPPORT EQUIPMENT (E.G. METERS, DISCONNECT SWITCH, ETC) TO BE CLUSTERED VERTICALLY AS CLOSE AS TECHNICALLY FEASIBLE ON POLE

NEW ANTENNA

GROUND ROD

EXISTING ANTENNA

GROUND BUSS BAR

MECHANICAL GRND, CONN

GROUND ACCESS WELL

ELECTRIC BOX

TELEPHONE BOX

FND. MONUMENT

SPOT ELEVATION

SET POINT

REVISION

GRID REFERENCE

DETAIL REFERENCE

ELEVATION REFERENCE

SECTION REFERENCE

LIGHT POLE

GENERAL NOTES FOR EXISTING CELL SITES

- FRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE DISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
- CONTRACTOR SHALL VERIFY ALL PRISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMERCING ANY WORK. ALL DIMENSIONS OF PRISTING CONSTRUCTION SHOWN ON THE DRAWNICS MILET BE VERIFIED. CONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY CONTRACTOR SHALL NOT DISPUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
- SINCE THE CELL SITE IS ACTIVE ALL SAFETY PRECAUTIONS MIST BE TAKEN WHEN WORKING AROUND HIGH LEVES OF FLECTROMACHIFTIC RADIATION. FOLIPMENT SHOULD BE SHITTNOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.
- CONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. CONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. CONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
- CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED

APPLICABLE CODES, REGULATIONS, AND STANDARDS

- CONTRACTORS WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION
- THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN
- CONTRACTORS WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
 - -AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
 - -TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-F. STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA-TOWER AND ANTENNA-SUPPORTING STRUCTURES institution for electrical and electronics engineers (ieee) &1, guide for measuring earth resistivity, ground impedance, and earth surface potentials of a ground system ieee (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT
 - HEE C62.41 , RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
- TIA GOT COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS AND TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTIC TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING TELCORDIA GR- I 275 GENERAL INSTALLATION REQUIREMENTS
- ANY AND ALL OTHER LOCAL # STATE LAWS AND REGULATIONS

TELCO RUN

— — — GROUNDING CONDUCTOR

— — CONDUIT UNDERGROUND

POWER/TELCO RUI

- GROUNDING CONDUCTOR

FUSE, SIZE AND TYPE AS INDICATED.

SAFETY SWITCH, 2P-240V-GOA W/GOA FUSES, NEMA 3R ENCLOSURE, SQ D CATALOG NO. H222NRB

MANUAL TRANSFER SWITCH, 2P-240V-200A, NO FUSE, NEMA-3R ENCLOSURE

LIGHTING FIXTURE, FLUORESCENT, 10.94" x 4'-0", 2/40W, SURFACE MOUNTING TYPE, HUBBELL LIGHTING CATALOG

LIGHTING FIXTURE, FILIORESCENT, 10.94" x 8'-0", 2/95W, SURFACE MOUNTING TYPE, HUBBELL LIGHTING CATALOG

LIGHTING FIXTURE, HIGH PRESSURE SODIUM, 1/70W, WALL

MOUNTING TYPE, HUBBELL LIGHTING CATALOG #NRG-307 OR 1/50W, HUBBELL LIGHTING CATALOG #NRG-121

EMERGENCY LIGHTING, 2/50W, HUBBELL LIGHTING CATALOG

LIGHTING FIXTURE, HALOGEN, QUARTZ, 1/300W, HUBBELL

5/8" X 10'-0" .CU. GND ROD 18" MIN. BELOW GRADE.

LIGHTING FIXTURE. 1/175W. METAL HALIDE. HUBBELL CAT #MIC-0175H-336

W/BATTERY PACK, HUBBELL LIGHTING CATALOG #PRB

COMBINATION, EXIT SIGN # EMERGENCY LIGHTING.

LIGHTING FIXTURE, INCANDESCENT, 1/100W, WALL MOUNTING TYPE, HUBBELL LIGHTING CATALOG

HUBBELL LIGHTING CATALOG #PRC

#BRH-100-06-1

LIGHTING CATALOG #QL-505

EXIT SIGN, THERMOPLASTIC LED. SINGLE FACE, UNIVERSAL MOUNTING.

- P/T ---

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EXIT

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TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN, WHERE RE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

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5/8" X 10'-0" ,CU. GND ROD IN TEST WELL 18" MIN.

CADWELD CONNECTION

MECHANICAL CONNECTION

HALO GROUND CONNECTION

CIPCLIIT BREAKER

LITHITY METER BASE

STEP-DOWN TRANSFORMER

TOGGLE SWITCH, IP-125V-15A, HUBBELL CATALOG #HBL 1201CN

TOGGLE SWITCH, IP-120V-15A, WP

(N) POLE MOUNTED XFMER

(E) POLE MOUNTED XFMR

(N) PAD MOUNTED XFMER

(E) PAD MOUNTED XFMER

IONIZATION SMOKE DETECTOR WALARM HORN #

AUXILIARY CONTACT, 120 VAC, GENTEX PART NO

TRANSFORMER

POLE

GENERAL TRENCHING NOTES

- MAINTAIN 40' MINIMUM COVER FOR ALL ELECTRICAL CONDUITS.
- MAINTAIN 30' MINIMUM COVER FOR ALL TELECOMMUNICATIONS CONDUITS
- MINIMUM I'S AND SHADING BELOW CONDUITS, AND 6' COVERING ON TOP OF CONDUITS REQUIRED.
- ALL FLECTRICAL CONDUITS FROM POWER COMPANY FROM ANY POLE. TRANSFORMER OR OTHER LOCATIONS WILL BE SHIRRY BACKFILLED.
- IN STREET SLURRY TO GRADE AND MILL DOWN 1-1/2" FOR AC CAP.
- IN DIRT SLURRY 18" FROM GRADE AND FILL 95% COMPACTION NATIVE SOIL FOR BALANCE
- WARNING TAPE TO BE PLACED IN TRENCH | 2" ABOVE ALL CONDUITS AND #18 WARNING TAPE ABOVE RING.

GENERAL GROUNDING NOTES

- 5/8" x 10" ROD, CAD WELD BELOW GRAD GROUND TESTED AT 5 OHMS OR LESS.
- GROUNDS 3" FROM POLE.
- PLACE 3 #10 GA WIRES FROM TESCO BREAKER TO PBMD OR STRONG BOX
- WOOD MOULDING, STAPLED EVERY 3" AND AT EACH END.

GENERAL CONDUIT NOTES

- ALL CONDUITS WILL BE MANDRELED AND EQUIPPED WITH 3/8" PULL ROPE
- SCHEDULE 40 CONDUIT FOR UNDERGROUND USE.
- 2" GALVANIZED STEEL CONDUIT FOR ANY CONDUIT UNDER 3", STUB UP 10" THEN CONVERT TO SCHEDULE 80.
- CONTRACTOR TO STUB UP FOLE 10" w/ 3" FOWER CONDUIT. FOWER COMPANY TO CONVERT FROM 3" STUB SCHEDULE 80 TO 2" SCHEDULE 80 FROM TOP OF STUB UP.

TYPICAL R.O.W. POLE CONSTRUCTION NOTES

- CABLE NOT TO IMPEDE 15" CLEAR SPACE OFF POLE FACE.
- ALL CLIMB STEPS NEXT TO CONDUIT SHALL HAVE EXTENDED STEPS
- NO BOLT THREADS TO PROTRUDE MORE THAN 1-1/2" ALL HOLES IN POLE LEFT FROM REARRANGEMENT OF CLIMBERS TO BE FILLED
- 90° SHORT SWEEPS UNDER ANTENNA ARM, ALL CABLES MUST TRANSITION ON THE INSIDE OR BOTTOM OF THE ARM (NO CABLE ON TOP OF ARM)
- USE CABLE CLAMPS TO SECURE CABILE TO ARMS, PLACE 2" T-MOBILE CABLE I.D. TAGS ON BOTH SIDES OF ARMS
- PLACE GPS ON ARM OF SOUTHERN SKY EXPOSURE AT MINIMUM 6" FROM TRANSMIT ANTENNA WHICH IS 24" AWAY FROM CENTER OF POLE.
- FILL VOID AROUND CABLES AT CONDUIT OPENING WITH FOAM SEALANT TO PREVENT WATER INTRUSION.

ABBREVIATIONS

ABANCA ADDIL AFG ALCIM ANTROX ANTROX ANTROX ANTROX ANTROX ANTROX BENEVIEW BILKG BIN BRICK BICK BIN BRICK B MACHINE BOLT MECHANICAL metal Manual transfer Switch CAB CANT CB CIP CKT CLG CUR CONC CONC CONC CONS CONT ・ NAME PROFILE TO A STATE OF THE PROFILE TO A STATE OF THE PROFILE THE PROFI POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH STELIFICATIONS;
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TYPICAL
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GROWN (CABINET)

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CRAN RSFR LOSAO 02

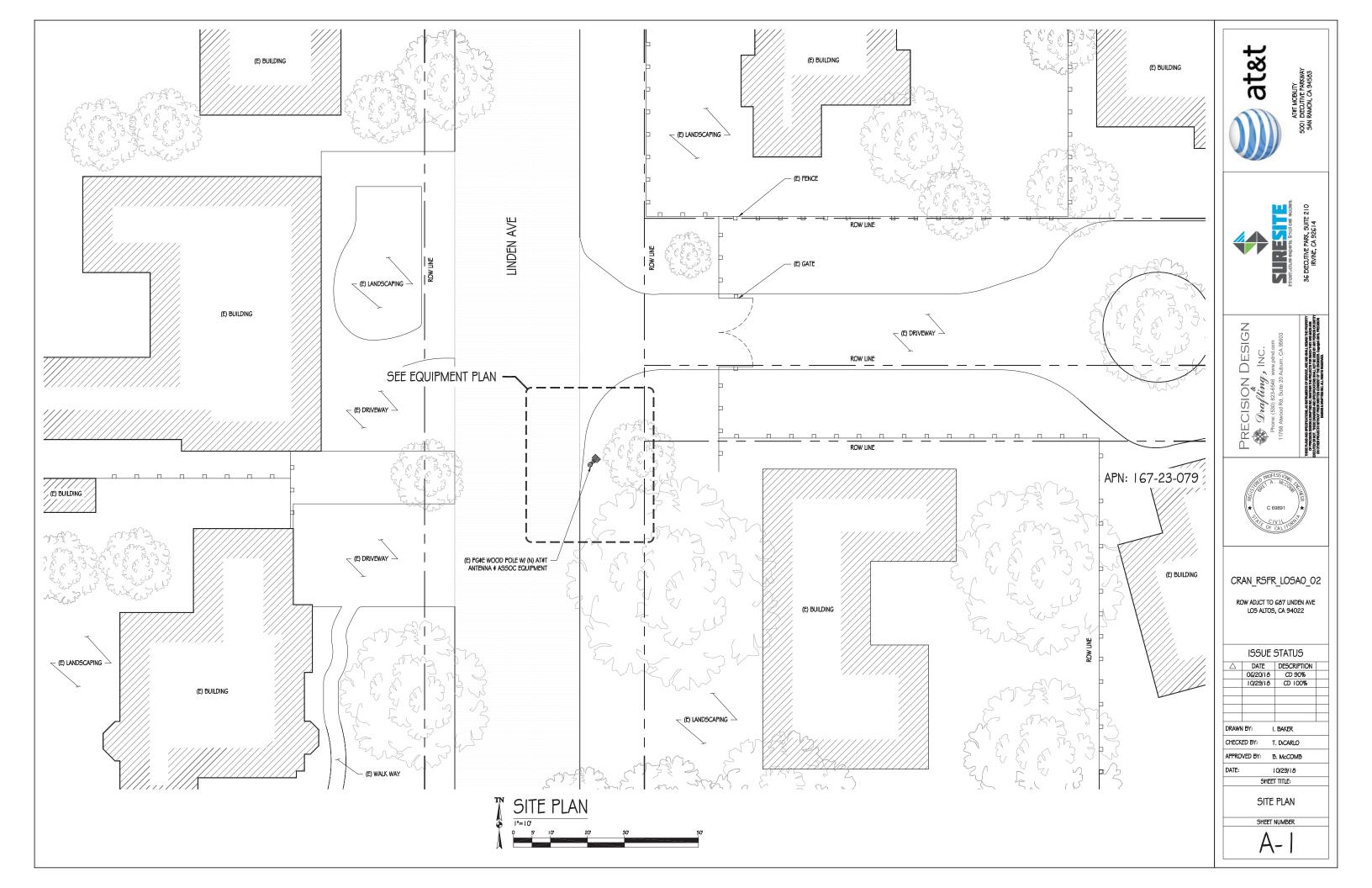
ROW ADJECT TO 687 LINDEN AVE LOS ALTOS, CA 94022

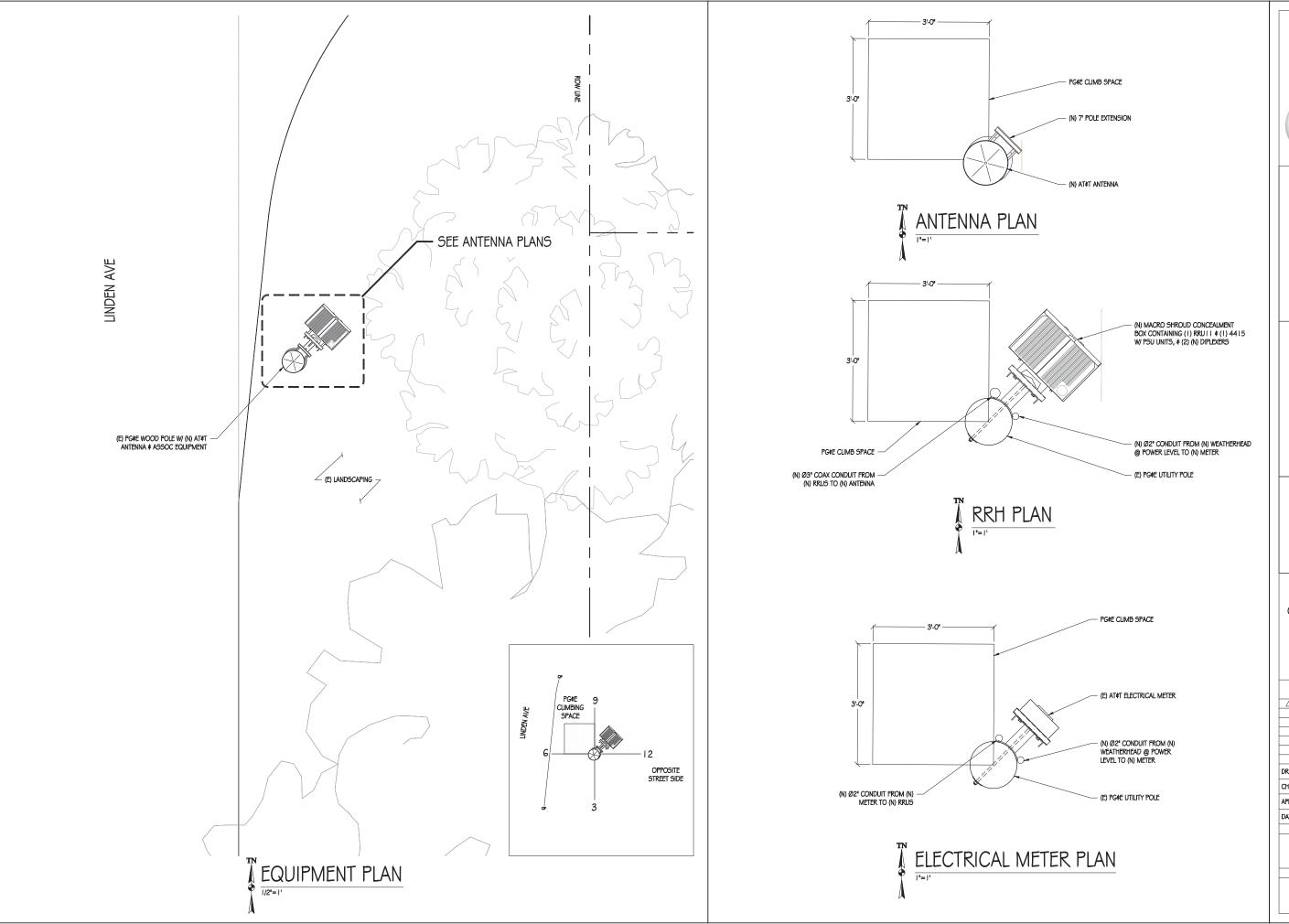
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	10/29/18	CD 100%			
RAWN BY: I. BAKER					
HECKED BY:		. DICARLO			
PPRO	VFD BY: F	+ McCOMB			

DATE: 10/29/18

SHEET TITLE: GENERAL NOTES, LEGEND, **# ABBREVIATIONS**

SHEET NUMBER











PRECISION DESIGN

Plone: (530) 823-6546 www.pdnd.com
11766 Awood Rd, Sulle 20 Aubum, CA 95603

Finders and the control of the



CRAN_RSFR_LOSAO_02

ROW ADJCT TO 687 LINDEN AVE LOS ALTOS, CA 94022

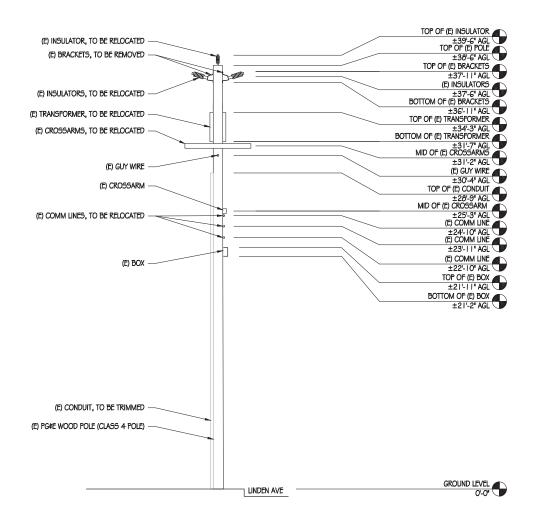
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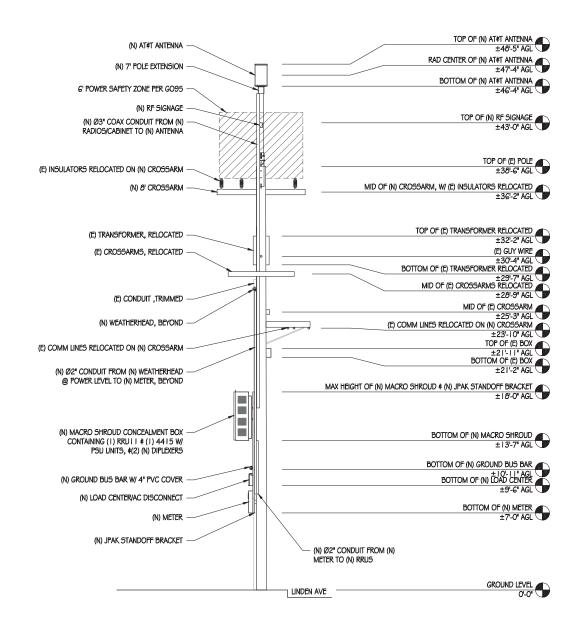
DRAWN BY:	l.	. Baker
CHECKED BY	: Т	. DICARLO
APPROVED E	Y: E	B. McCOMB

DATE: 10/29/18
SHEET TITLE:
EQUIPMENT PLAN \$

ANTENNA PLANS
SHEET NUMBER

A-2





EXISTING NORTH ELEVATION

NEW NORTH ELEVATION

1/4"= 1'-0" NOTE: ALL (N) EQUIPMENT TO BE PAINTED MESA BROWN NOTE: COMM LINES RELOCATED ON (N) CROSSARM





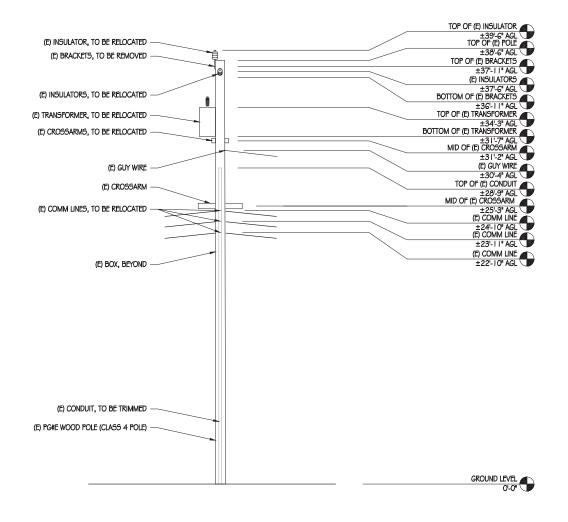


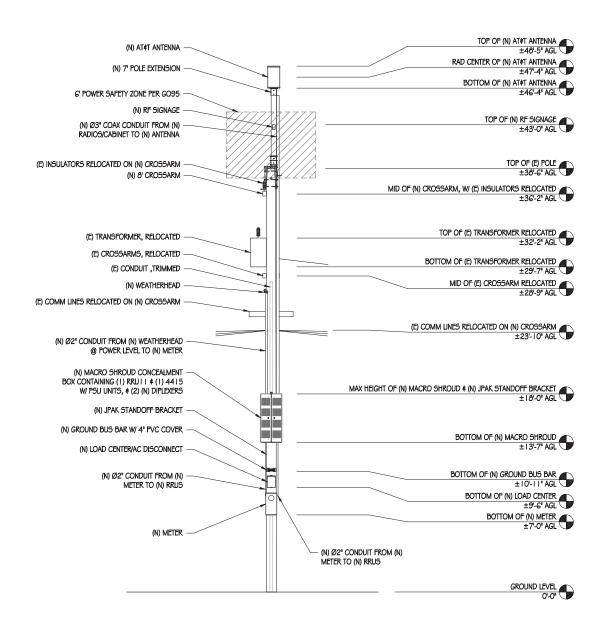
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CHECKED BY: T. DICARLO						
APPRO	VED BY: 1	В. МсСОМВ				
DATE:		10/29/18				
SHEET TITLE:						
	FIFVA	ATIONS				

A-3





EXISTING EAST ELEVATION

NEW EAST ELEVATION

1/4"= 1'-0" Note: All (n) Equipment to be painted mesa brown Note: Comm Lines relocated on (n) crossarm









CRAN_RSFR_LOSAO_02

ROW ADJCT TO 687 LINDEN AVE LOS ALTOS, CA 94022

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П	DATE	DESCRIPT

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DRAWN	IBY: I	. Baker	
CHECK	ED BY: 1	. DICARLO	
APPRO	VED BY: E	В. МсСОМВ	
DATE:	I	10/29/18	
	SHEE	r title:	
	ELEVA	TIONS	

SHEET NUMBER

POLE-TOP EXTENSION NOTES:

- I. This unit meets general order (g.o.) 95 requirements for strength in class 6 poles and therefore may be used to support equipment on these classes of POLES. IT MAY BE USED ON LARGER CLASS POLES, BUT MAY NOT BE USED TO SUPPORT EQUIPMENT ON THEM.
- 2. THE UNIT MAY BE GLYED.
- 3. THE BRACKET IS MADE TO FIT POLES WITH DIAMETERS OF 8"-11". THEREFORE, DEPENDING UPON THE ACTUAL POLE-TOP DIAMETER, TO FIT POLES OF CLASS 3 AND SMALLER, A BRACKET
- 4. UNITS ARE SUPPLIED WITH THE WOOD BAYONET ASSEMBLED.
- 5. A POLE STEP KIT IS REQUIRED.
- 6. ATTACH THE BRACKET ASSEMBLY ACROSS THE LINE DIRECTION WITH THE CROSS ARM.

TOP VIEW

FRONT VIEW

2'-0"

7. ALL DETAILS SHOWN ON THIS PAGE ARE FOR REFERENCE ONLY. THE POLE-TOP EXTENSION AND ANTENNA MOUNTING SYSTEMS ARE PER UTILITY COMPANY STANDARDS AND ARE SUBJECT TO CHANGE AT THEIR DISCRETION. BOTH THE POLE-TOP EXTENSION AND ANTENNA MOUNTING SYSTEM SHALL BE INSTALLED BY THE UTILITY COMPANY.

KMW FX-OM2L10H2-06T

WIND AREA: WFIGHT: DIMENSIONS: RF CONNECTORS:

2.67 SQ FT 34.2 IBS Ø16.0" X 24.0" TALL (12) 4.3-10 FEMALE





FRONT VIEW

1/2"=1

COOPER B-LINE | | 4TB ELECTRICAL PANEL TO MEET COMMERCIAL PG&E REQUIREMENTS

100 AMP METER

SIDE VIEW

METER DETAIL

ANTENNA

DIMENSIONS:

DC POWER INTERFACE

AC POWER INTERFACE

WEIGHT:

ERICSSON PSU AC 08

2.72" X 10.79" X 7.09"

11.46 LBS

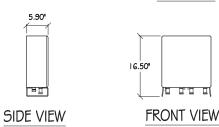
AC POWER MODULE



16.5" X 13.4" X 5.9"

DIMENSIONS:







GROUNDING INTERFACE

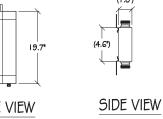
ERICSSON RRUS-11 ⊬ 7.2" -TOTAL WEIGHT: 55 LBS 19.7" TALL X17" WIDE X 7 2" DFFP



FRONT VIEW



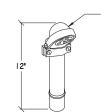
TOP VIEW





CBC1923T-4310 DIPLEXER





COMMSCOPE

EIIFI3P06

COLOR: GRAY

(1.8")

WIDE X 1.8" DEEP

CBC1923T-4310/

TOTAL WEIGHT: +/- 4.4 LB
DIMENSIONS: 8.3" TALL X 4.6"

BRIDGEPORT ALUMINUM WEATHER HEAD FOR 2" CONDUIT #1256 OR EQUIV

— (8.4") ——

TOP VIEW

— (8.4") -

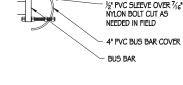
FRONT VIEW

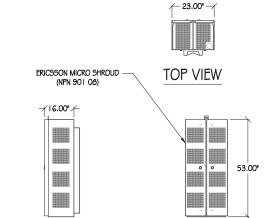


7/6" NYLON 6/6 ALL-THREAD W/ DOUBLE





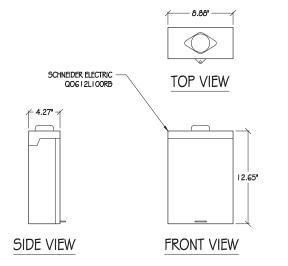




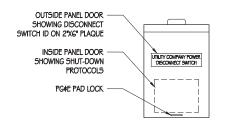


FRONT VIEW

SIDE VIEW







POSITION.
4. CALL NOC WHEN WORK IS COMPLETE 2. GIVE NOC THE NODE NUMBER

DISCONNECT SIGNAGE



I SITE ID WILL BE SWITCH # SITE # & SITE NAME 2. SIGN PROVIDED BY GC MOUNTED TO OUTSIDE OF SERVICE DISCONNECT











CRAN RSFR LOSAO 02

ROW ADJCT TO 687 LINDEN AVE LOS ALTOS, CA 94022

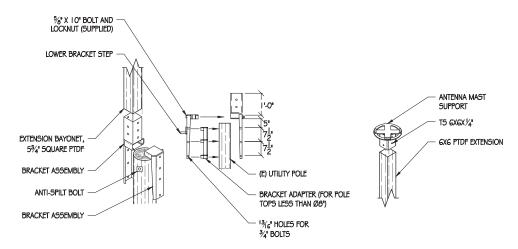
ISSUE :	STATUS					
DATE	DESCRIPTION					
06/20/18	CD 90%					
10/29/18	CD 100%					
DRAWN BY: I. BAKER						
11 27 221						
DRAWN BY: I. BAKER CHECKED BY: T. D.CARLO APPROVED BY: B. M.CCOMB DATE: 10/29/18 SHEET TITLE:						
DATE DESCRIPTION OG/20/18 CD 90% 10/29/18 CD 100% 10/29/18 CD 100% DRAWN BY: I. BAKER CHECKED BY: T. DICARLO PPPROVED BY: B. McCOMB DATE: 10/29/18						
SHEET TITLE:						
DETAILS						
SHEET NUMBER						
	DATE 06/20/16 10/29/16 10/29/16 10/29/16 10/29/16 10/29/16 10/29/16 10/29/16 10/29/16 10/29/16	CG/20/18 CD 90% 10/29/18 CD 100% CD				

STRUCTURAL STEEL NOTES:

- ALL STEEL CONSTRUCTION INCLUDING FABRICATION, ERECTION AND MATERIALS SHALL COMPLY WITH ALL REQUIREMENTS OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND THE 2016 CBC.
- 2. ALL STRUCTURAL STEEL SHALL BE ASTM A36 UNLESS OTHERWISE NOTED. ALL WF (MDE FLANGE) & WT (TEE) SHAPES TO BE ASTM A992 (Γ_v =50,000 PSI) UNLESS NOTED OTHERWISE. ALL STRUCTURAL TUBING (TS OR HSS) SHALL BE ASTM A500 GRADE B (Γ_v =46,000 PSI). ALL STEEL PIPE SHALL BE ASTM A53 (TYPE E OR S, GRADE B (Γ_v =35,000 PSI)) SCHEDULE 40 WITH OUTSIDE DIAMETERS GIVEN UNLESS OTHERWISE NOTED
- 4. ALL WELDING SHALL BE PERFORMED BY QUALIFIED, CERTIFIED WELDERS.
- BOLTS SHALL BE GALVANIZED ASTM A325 MINIMUM. BOLTED CONNECTIONS SHALL BE BEARING TYPE. SEE PLANS FOR LOCATION, NUMBER,

 \$ SIZE OF BOLTS. SPECIAL INSPECTION NOT REQUIRED U.O.N.
- THREADED RODS SHALL BE ASTM F593 CW 304/316 STAINLESS STEEL. BOLTED CONNECTIONS SHALL BE BEARING TYPE. SEE PLANS FOR LOCATION, NUMBER,

 \$\delta\$ SIZE OF BOLTS.
- ALL HOLES FOR BOLTED CONNECTIONS SHALL BE 1/16" LARGER THAN THE NOMINAL BOLT DIAMETER.
 USE STANDARD AISC GAGE AND PITCH FOR BOLTS EXCEPT AS NOTED OTHERWISE. HOLES FOR ANCHOR
 BOLTS IN BASE PLATES MAY BE AISC "OVERSIZE" HOLES WHERE ACCOMPANIED BY OVERSIZED
 HARDENED HDG WASHERS.
- 8. ALL SHOP FABRICATED STEEL STRUCTURAL MEMBERS FOR EXTERIOR USE SHALL BE HOT DIP GALYANIZED PER ASTM AI 23 AFTER FABRICATION & PAINTED PER CUSTOMER SPECIFICATIONS AS REQUIRED. STEEL FOR INTERIOR USE SHALL BE SHOP COAT OR GALYANIZED & PAINTED PER PLAN.
- ALL FIELD FABRICATED GALVANIZED STEEL THAT IS CUT, GROUND, DRILLED, WELDED OR DAMAGED SHALL BE TREATED WITH "ZINC RICH" COLD GALVANIZING SPRAY OR COATING. NO RAW STEEL SHALL BE PPOSED.
- AT ALL WEB STIFFENER PLATES LEAVE ³/₄/Ø (OR K, WHICHEVER IS LARGER) HOLE @ WEB/FLANGE INTERSECTION UNLESS NOTED OTHERWISE.



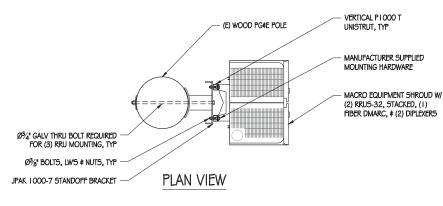


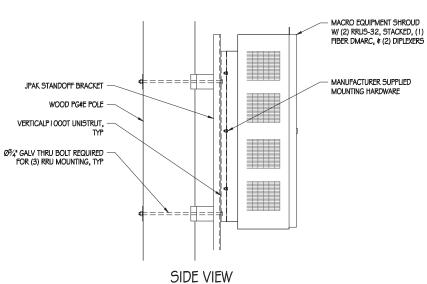


NOTICE SIGNAGE

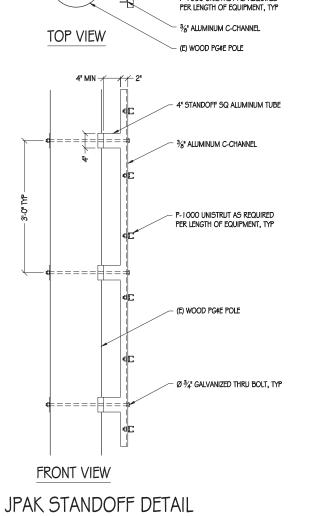
/ NTS

NOTICE IS A VINYL STICKER ADHERED TO POLE



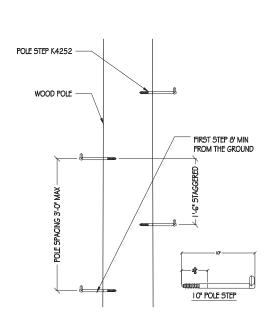


RRU MOUNTING DETAIL



4" STANDOFF SQ ALUMINUM TUBE
Ø 34" GALVANIZED THRU BOLT, TYP

P-1000 UNISTRUT AS REQUIRED



POLE STEP

| 1'=1' | NOTE: POLE STEP TO BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS









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ROW ADJCT TO 687 LINDEN AVE LOS ALTOS, CA 94022

ISSUE STATUS						
Δ	DATE	DESCRIPTION				
	06/20/18	CD 90%				
	10/29/18	CD 100%				
DRAWN	IBY: I	. Baker				
CHECKED BY: T. DICARLO						
APPROVED BY: B. McCOMB						
DATE: 10/29/18						
	SHEET	r title:				
DETAILS						
	SHEET NUMBER					
Λ <u></u>						

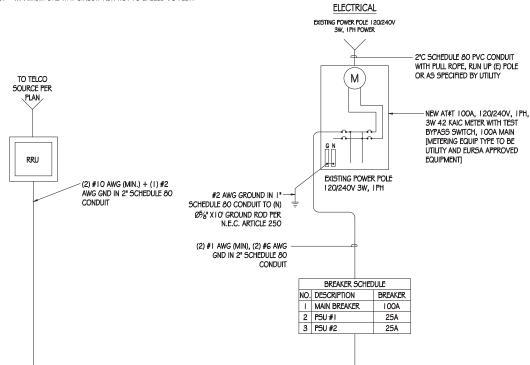
M-6

GENERAL ELECTRICAL NOTES:

- 1. PROVIDE ALL ELECTRICAL WORK & MATERIALS AS SHOWN ON THE DWGS, AS CALLED FOR HEREIN, & AS IS NECESSARY TO FURNISH A COMPLETE INSTALLATION
- 2. THE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE CURRENT ADOPTED CALIFORNIA ELECTRICAL CODE, STATE OF CALIFORNIA TITLE 24, ALL OTHER APPLICABLE CODES AND ORDINANCES & THE REQUIREMENTS OF THE FIRE MARSHALL. ALL EQUIPMENT & WIRING SHALL BEAR THE APPROVAL STAMP OF UNDERWRITERS LABORATORY (UL) OR AN APPROVED TESTING LABORATORY, PAYMENT FOR ALL INSPECTION FEES AND PERMITS ARE PART OF THIS CONTRACT
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND GOOD CONDITION OF ALL MATERIALS & EQUIPMENT FOR THE ENTIRE INSTALLATION & UNIT COMPLETION OF WORK, ERECT & MAINTAIN APPROVED & SUITABLE BARRIERS, PROTECTIVE DEVICES & WARNING SIGNS, BE FULLY RESPONSIBLE FOR ANY LOSS OR INJURY TO PERSONS OR PROPERTY RESULTING FROM NEGLIGENCE AND/OR ENFORCEMENT OF ALL SAFETY PRECAUTIONS & WARNINGS.
- 4. COORDINATE THE ELECTRICAL INSTALLATION WITH ALL OTHER TRADES.
- 5. ALL SAW CUTTING, TRENCHING, BACK FILLING & PATCHING SHALL BE PART OF THIS CONTRACT.
- 6. FINALIZE ALL ELECTRICAL SERVICE ARRANGEMENTS, INCLUDING VERIFICATION OF LOCATIONS, DETAILS, COORDINATION OF THE INSTALLATION & PAYMENT OF ACCRUED CHARGES WITH LOCAL POWER COMPANY, VERIFY LOCATION FOR FACILITIES & DETAILS WITH POWER UTILITY, IN ADDITION TO THE REQUIREMENTS SHOWN IN THE CONTRACT DOCUMENTS, WORK SHALL COMPLY WITH CONSTRUCTION STANDARDS & SERVICE REQUIREMENTS OF THE RESPECTIVE UTILITIES, INCLUDING ANY SUPPLEMENTAL DWGS ISSUED & SHALL BE SUBJECT TO APPROVAL OF THESE UTILITIES.
- 7. ALL WIRING SHALL BE COPPER. INSULATION FOR BRANCH CIRCUIT CONDUCTORS SHALL BE TYPE "THWN" CONDUCTORS LARGER AND #6 AWG MAY BE TYPE "THWN" OR "TWN".
- 8. PROVIDE CONDUIT SEALS FOR ALL CONDUITS PENETRATING WEATHERPROOFING OR WEATHERPROOF ENCLOSURE ENVELOPE. MASTIC SEAL ALL CONDUIT OPENING PENETRATIONS COMPLETELY WATERTIGHT.
- UNLESS SHOWN OTHERWISE, FUSED DISCONNECT SWITCHES SHALL BE PROVIDED WITH LOW-PEAK, SUDUAL ELEMENT FUSES SIZED TO EQUIPMENT
 NAMEPLATE FUSE CURRENT RATING. MOTOR STARTERS SHALL BE PROVIDED WITH SIMILARLY SIZED FUSIBLE ELEMENTS, SWITCHES AND OTHER OUTDOOR
 EQUIPMENT SHALL BE RATED NEMA 3R AND/OR UL LISTED FOR WET ENVIRONMENT.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING THE GROUNDING SYSTEM AND ENSURING A 5 OHM OR LESS GROUNDING PATH, ADDITIONAL GROUND RODS AND/OR CHEMICAL ROD SYSTEM SHALL BE USED TO ACHIEVE THIS REQUIREMENT IF THE GIVEN DESIGN CANNOT BE MADE TO ACHIEVE THIS REQUIREMENT.

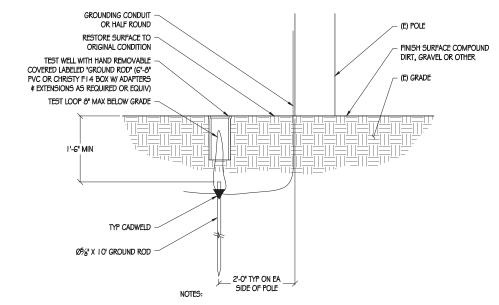
POWER AND TELCO NOTES:

- 1. POWER AND TELCO POINTS OF CONNECTION AND ANY EASEMENTS ARE PRELIMINARY AND SUBJECT TO CHANGE BY THE UTILITY COMPANIES.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORKMATERIALS REQUIREMENTS AND CONSTRUCT TO UTILITY
 ENGINEERING PLANS AND SPECIFICATIONS ONLY WHERE APPLICABLE PER PROJECT SCOPE OF WORK.
- CONTRACTOR SHALL FURNISH AND INSTALL CONDUIT, PULL WIRES, CABLE PULL BOXES, CONCRETE ENCASEMENT OF CONDUIT, TRANSFORMER PAD, BARRIERS, POLE RISER TRENCHING, BACK FILL, AND UTILITY FEES, AND INCLUDE REQUIREMENTS IN SCOPE.
- 4. CONTRACTOR SHALL LABEL ALL MAIN DISCONNECT SWITCHES AS REQUIRED BY CODE.
- 5. CONTRACTOR SHALL PROVIDE METER WITH DIST. PANEL AND BREAKERS FOR POWER TO THE BTS UNITS AND THE BTS/ UTILITY CABINET.
- 6. ALL SERVICE EQUIPMENT AND INSTALLATIONS SHALL COMPLY WITH THE N.E.C. AND UTILITY COMPANY AND LOCAL CODE REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE ENTRANCE EQUIPMENT WITH FAULT CURRENT RATINGS GREATER THAN THE AVAILABLE FAULT CURRENT FROM THE POWER UTILITY.
- 8. FIELD ROUTE CONDUIT TO CABINETS AS REQUIRED.
- 9. MAXIMUM ONE WAY CIRCUIT RUN NOT TO EXCEED 75 FEET.



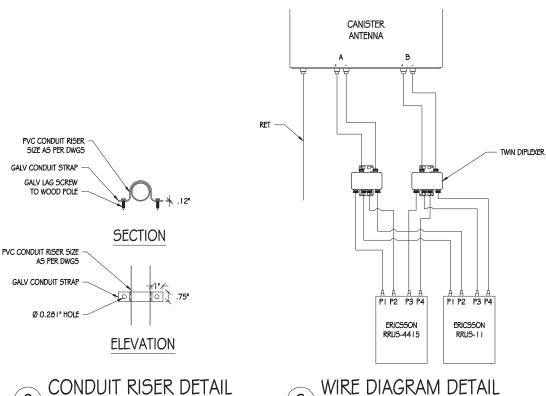
SINGLE-LINE DIAGRAM

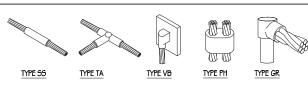
LOAD SCHEDULE								
MAKE/MODEL QUANTITY DESCRIPTION DIMENSIONS WEIGHT TX/RX MAX TRANSMIT POWER W kW								
ERICSSON RRUS-32	2	RRU	27.0" X 12.0" X 7.0"	50.7 LBS	2T/2R	< I OW PER RRU	388.83	0.38883
NEMA 3R ENCLOSURE	1	DISCONNECT	12.7" X 8.9" X 4.3"	40 LBS (MAX)	N/A	N/A	N/A	N/A

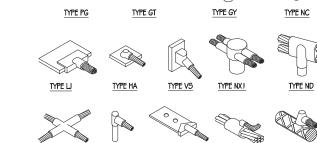


- I . IF GROUND ROD IS INSTALLED ON SIDEWALK AREA, CORE DRILL SIDEWALK PRIOR TO INSTALLING INSPECTION WELL
- 2. EXPOSED CONCRETE TO HAVE BROOM FINISH









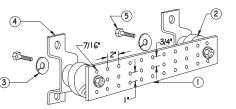
TYPE GR

EXOTHERMIC WELD DETAILS

TYPE PC

TYPE RR

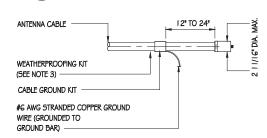
TYPE GL LUG



NOTES

- GALVANIZED STEEL GROUND BAR, HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION. (ACTUAL GROUND BAR SIZE WILL VARY BASED ON NUMBER OF GROUND CONNECTIONS)
- 2. INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4 OR APPROVED EQUAL
- 5/6" LOCK WASHERS, NEWTON INSTRUMENT CO., CAT. NO. 3015-6 OR APPROVED EQUAL
- WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO., CAT NO. A-6056 OR APPROVED EQUAL
- 5/8-11 X 1" HHCS BOLTS, NEWTON INSTRUMENT CO., CAT NO. 3012-1 OR APPROVED EQUAL
- INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWERMONOPINE STRUCTURE. CONNECTION TO TOWERMONOPINE STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS.





NOTEC.

- I. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
- 2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
- WEATHER PROOFING SHALL BE (TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.)







PRECISION DESIGN

** Drafting, INC.
Phone. (50) 823-6546 www.pond.com
11768 Awood Rd, Suite 20 Aubum, CA 95603

***RAMA RECEIVER, A REPLACED OF SERVICE AND SML LEGAL TO BE ACCOUNT. AND SML L



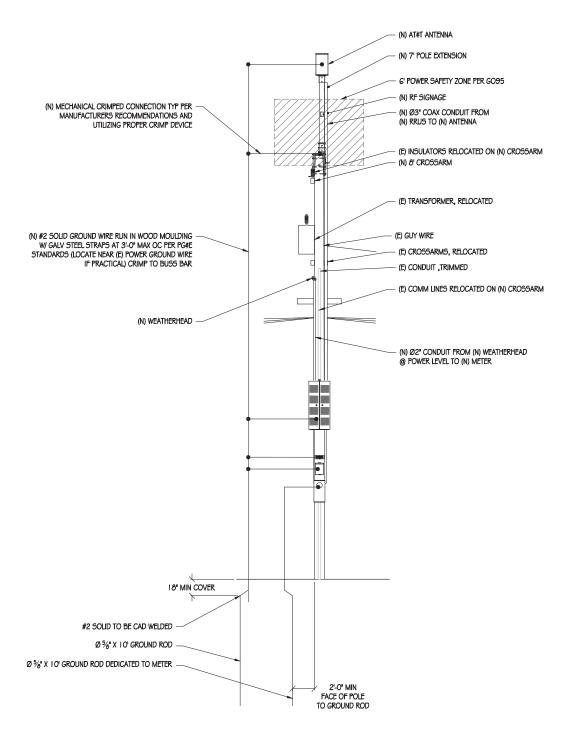
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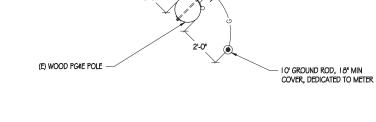
ROW ADJCT TO 687 LINDEN AVE LOS ALTOS, CA 94022

ISSUE :	STATUS				
DATE	DESCRIPTION				
06/20/18	CD 90%				
10/29/18	CD 100%				
DRAWN BY: I. BAKER					
ED BY: T	. DICARLO				
VED BY: E	B. McCOMB				
DATE: 10/29/18					
SHEET TITLE:					
SINGLE-LINE DIAGRAM #					
	DATE 06/20/18 10/29/18 10/29/18 1 BY: I. ED BY: T VED BY: E	OG/20/18 CD 90% 10/29/18 CD 100% I BY: I. BAKER ED BY: T. DICARLO VED BY: B. McCOMB 10/29/18 SHEET TITLE:			

SHEET NUMBER

DETAILS





GROUND BUS BAR W/ 4" PVC COVER

10' GROUND ROD, 18" MIN COVER -



at&t

Affi MOBIUT

Sool DECUME PARKWAY
SAN RAMON, CA 94563







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Δ	DATE	DESCRIPTION
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CHECK	ED BY:	T. DICARLO
APPRO	VED BY:	В. МсСОМВ
DATE:		10/29/18
	SHE	ET TITLE:
GR	OUNDIN	IG DIAGRAMS

SHEET NUMBER

POLE GROUNDING DIAGRAM