CODE COMPLIANCE

ALL WORKS 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 CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

1. 2019 CALIFORNIA BUILDING CODE
2. 2019 CALIFORNIA ELECTRICAL CODE ADOPTED 2017 NEC
3. 2019 CALIFORNIA FIRE CODE
4. 2019 CALIFORNIA MECHANICAL CODE
5. 2019 CALIFORNIA PLUMBING CODE
6. 2019 CALIFORNIA ENERGY CODE
7. COUNTY COASTAL ZONE LAND USE ORDINANCE-TITLE 23
8. COUNTY FIRE CODE ORDINANCE - TITLE 16
9. COUNTY LAND USE ORDINANCE - TITLE 22
10. COUNTY BUILDING AND CONSTRUCTION ORDINANCE - TITLE 19
11. BUELLTON MUNICIPAL CODE TITLE 19 ZONING ORDINANCE

PROJECT TEAM

CLIENT REPRESENTATIVE
COMPANY: SMARTLINK, LLC
ADDRESS: 3300 IRVINE AVENUE, SUITE 300,
CITY,STATE,ZIP: NEWPORT BEACH, CA 92660
CONTACT: ALEXIS DUNLAP
PHONE: (949) 838-7313
EMAIL: alexis.dunlap@smartlinkgroup.com

CONSTRUCTION MANAGER
COMPANY: BECHTEL COMMUNICATIONS, INC.
ADDRESS: 16808 ARMSTRONG AVENUE SUITE 225
CITY,STATE,ZIP: IRVINE, CA 92606
CONTACT: RON VANDERWAL
PHONE: (714) 343-0931
EMAIL: rvanderw@bechtel.com

SITE ACQUISITION
COMPANY: SMARTLINK, LLC
ADDRESS: 3300 IRVINE AVENUE, SUITE 300,
CITY,STATE,ZIP: NEWPORT BEACH, CA 92660
CONTACT: ERIC HARGRAVE
PHONE: (626) 695-7375
EMAIL: eric.hargrave@ smartlinkgroup.com

ATT PROJECT MANAGER
COMPANY: AT&T
ADDRESS: 1452 EDINGER AVE.
CITY,STATE,ZIP: TUSTIN, CA. 92780
CONTACT: CHRISTIE M. ASARI-PRICE
PHONE: (714) 267-3628
EMAIL: CH0897@att.com

ZONING
COMPANY: SMARTLINK, LLC
ADDRESS: 3300 IRVINE AVENUE, SUITE 300,
CITY,STATE,ZIP: NEWPORT BEACH, CA 92660
CONTACT: CHRIS DOHENY
PHONE: (619) 994-8528
EMAIL: chris.doheny@ smartlinkgroup.com

APPLICANT
COMPANY: AT&T
ADDRESS: 1452 EDINGER AVE.
CITY,STATE,ZIP: TUSTIN, CA. 92780
CONTACT: CHRISTIE M. ASARI-PRICE
PHONE: (714) 267-3628
EMAIL: CH0897@att.com

ENGINEER
COMPANY: CASA INDUSTRIES, INC.
ADDRESS: 4430 E. MIRALOMA AVE. SUITE D
CITY,STATE,ZIP: ANAHEIM, CA 92807
CONTACT: LUIS CARDONA
PHONE: (562) 652-5330
EMAIL: LCARDONA@CASAIND.COM

RF ENGINEER
COMPANY: AT&T
ADDRESS: 739 E SANTA CLARA ST., ROOM 217
CITY,STATE,ZIP: VENTURA, CA. 93001
CONTACT: SANDEEP MANGAT
PHONE: (805) 312-1694
EMAIL: sm2840@aTT.COM

SITE INFORMATION

APPLICANT / LESSEE

AT&T
Your world. Delivered
1452 EDINGER AVE. 3RD FLOOR
TUSTIN, CALIFORNIA 92780

PROPERTY OWNER

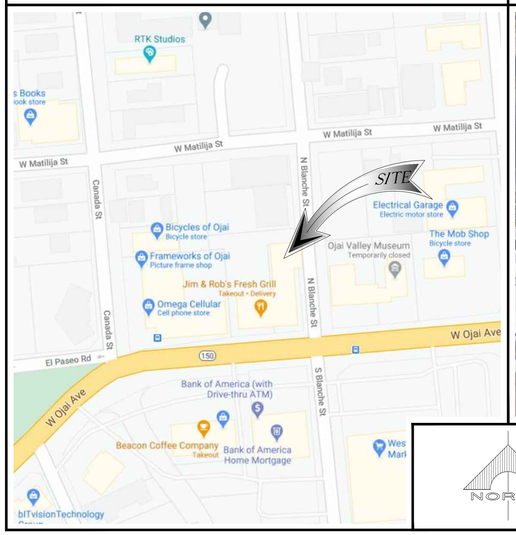
OWNER: MICHELLE CASSENS
ADDRESS: 5001 EXECUTIVE PARKWAY, #3W050-N
CITY,STATE,ZIP: SAN RAMON, CA 94583
PHONE: (925) 302-4616, (925) 968-8744

LATITUDE: 34° 26' 52.94" N (34.448039°) (PENDING 1A)
LONGITUDE: 119° 14' 54.43" W (-119.248453°) (PENDING 1A)
LAT./LONG. TYPE: NAD 83
GROUND ELEVATION: 760.1' AMSL
ABOVE GROUND LEVEL: 35' A.G.L.
APN #: 021-0-104-070
AREA OF CONSTRUCTION: 557 SQ. FT.
ZONING / JURISDICTION: CITY OF OJAI
CURRENT ZONING: COMMERCIAL C-1
PROPOSED USE: UNMANNED TELECOMMUNICATIONS FACILITY
HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
HANDICAPPED ACCESS NOT REQUIRED

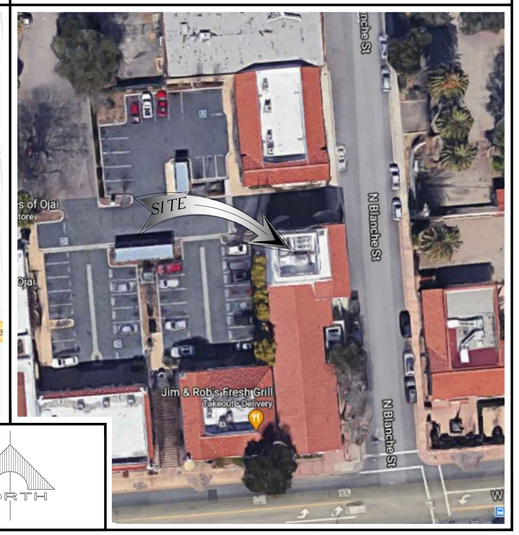
AT&T
Your world. Delivered

SITE NUMBER: CSL04566 - NSB
SITE NAME: AT&T LAND LINE SWITCH
FA NUMBER: 10581690
USID: 286597
202 W. OJAI AVE,
OJAI, CA 93023
VENTURA COUNTY

VICINITY MAP



LOCAL MAP



DRIVING DIRECTIONS

DIRECTIONS FROM AT&T OFFICE:

HEAD NORTHEAST TOWARD AT&T, TURN LEFT TOWARD AT&T, TURN RIGHT ONTO AT&T, TURN LEFT ONTO EDINGER AVE, TURN LEFT ONTO NEWPORT AVE, TURN RIGHT TO MERGE ONTO CA-75 N/STATE RTE 55 N, MERGE ONTO CA-75 N/STATE RTE 55 N, USE THE RIGHT 2 LANES TO TAKE EXIT 10B TO MERGE ONTO I-5 N TOWARD SANTA ANA, KEEP LEFT TO STAY ON I-5 N, KEEP LEFT AT THE FORK TO CONTINUE ON US-101 N, FOLLOW SIGNS FOR LOS ANGELES N/CIVIC CENTER, USE THE RIGHT 3 LANES TO TAKE THE US-101 N EXIT TOWARD VENTURA/VENTURA FWY, CONTINUE ONTO US-101 N/VENTURA FWY, USE THE RIGHT 2 LANES TO TAKE EXIT 70B FOR CALIFORNIA 33 N TOWARD OJAI, CONTINUE ONTO CA-33 N, CONTINUE ONTO W OJAI AVE, TURN LEFT ONTO N BLANCHE ST, DESTINATION WILL BE ON THE LEFT.

LEGAL DESCRIPTION

SEE SURVEY SHEETS FOR LEGAL DESCRIPTION

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO WORKING DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

DISCIPLINE:	SIGNATURE:	DATE:
AT&T RF ENGINEER:		
AT&T OPERATIONS:		
SITE ACQUISITION:		
CONSTRUCTION MANAGER:		
PROPERTY OWNER:		
ZONING VENDOR:		
PROJECT MANAGER:		

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS
SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING 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.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

PROJECT DESCRIPTION
OUTDOOR EQUIPMENT/ WUC CABINET

THE SCOPE WILL CONSIST OF THE FOLLOWING:

- INSTALL (N) FRP SCREEN WALL (COLOR AND TEXTURE TO MATCH EXISTING).
- INSTALL 1 (N) DELTA "WALK UP CABINET" (WUC) WITH PPC AND ATS.
- INSTALL 1 (N) CIENA PANEL.
- INSTALL (N) UTILITY PANELS.
- INSTALL 1 (N) GPS ANTENNA.
- INSTALL 9 (N) 6' PANEL ANTENNAS (3 PER SECTOR).
- INSTALL 36 (N) LTE RRUS AT ANTENNA LEVEL (12 PER SECTOR).
- INSTALL 6 (N) DC-9 NEMA (2 PER SECTOR).
- INSTALL 3 (N) DC-12 OUTDOOR UNITS.
- INSTALL 1 (N) STEEL PLATFORM

DRAWING INDEX

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

FIRE DEPARTMENT NOTES

GENERAL

1.0 ADDRESS NUMBERS:

A. APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION SHALL BE PLACED IN A POSITION THAT PLAINLY LEGIBLE AND VISIBLE FROM THE STREET, ROAD, ALLEY, AND WALKWAYS GIVING ACCESS TO AND WITHIN THE PROPERTY.

2.0 FIRE EXTINGUISHERS:

A. PROVIDE A FIRE EXTINGUISHER (MINIMUM 2A–10BC) WITHIN A RECESSED OR SEMI–RECESSED CABINET WITHIN 75 FEET TRAVEL DISTANCE FROM ALL POINTS IN THE OCCUPANCY; THE EXTINGUISHER SHALL BE MOUNTED ON A HOOK WITHIN THE CABINET (ELEVATED OFF CABINET FLOOR); THE TOP OF THE EXTINGUISHER SHALL BE NO HIGHER THAN 48 INCHES (1219 mm) ABOVE THE FLOOR; EXTINGUISHER SHALL BE PLACED IN A EASILY ACCESSIBLE LOCATIONS WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE FOR USE.

3.0 DOOR OPERATIONS:

A. ALL EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT KEY, SPECIAL KNOWLEDGE, OR EFFORT. THE UNLATCHING OF ANY EXIT DOOR SHALL NOT REQUIRE MORE THAN ONE OPERATION.

4.0 ADDITIONAL PERMIT:

A. PRIOR TO THE FINAL INSPECTION, OBTAIN A HAZARDOUS MATERIALS PERMIT FROM THE FIRE DEPARTMENT. CONTACT THE ENVIROMENTAL MANAGEMENT CENTER AT (916) 455–8200

5.0 REQUIRED INSPECTIONS:

A. THE FIRE DEPARTMENT INSPECTION FOR THIS PROJECT INCLUDE THE FOLLOWING:

1. HAZARDOUS MATERIALS FINAL INSPECTION.
2. FIRE PREVENTION BUREAU FINAL INSPECTION – CONTRACTOR MUST REQUEST A SEPERATE INSPECTION. INSPECTION.INCLUDES, BUT IS NOT LIMITED TO: FIRE EXTINGUISHERS; SIGNAGE; DOOR HARDWARE AND MEANS OF EGRESS; EMERGENCY/EXIT LIGHTING; ETC.

NOTE: TO SCHEDULE INSPECTIONS: CALL OFFICE OF STATE FIRE MARSHALL AT LEAST 48 HOURS IN ADVANCE.

FIRE DEPARTMENT | **2**

NOTES

GENERAL

1. PER CFC SECTION 3103.1 "QUANTITIES NOT EXCEEDING THE MAXIMUM ALLOWABLE QUANTITIES PER CONTROL AREA," AND REFERRING TO CFC SECTION 608.1 AND SINCE THE TOTAL QUZNTITIES OF ELECTROLYTE IS LESS THAN 50 GALLONS, NEITHER SPILL CONTROL NOR CATCH BASIN FOR MATERIAL IS REQUIRED IN THE CABINET ENCLOSURE.
2. PER CFC SECTION 602.1 AND PER CBC 2019 SECTION 307.2 THE DEFINITIONS:

VALVE–REGULATED LEAD ACID (VRLA) BATTERY:
A LEAD–ACID BATTERY CONSISTING OF SEALED CELLS FURNISHED WITH A VALVE THAT OPENS TO VENT THE BATTERY WHENEVER THE INTERNAL PRESSURE OF THE BATTERY EXCEEDS THE AMBIENT PRESSURE BY A SET AMOUNT. IN VRLA BATTERIES, THE LIQUID ELECTROLYTES IN THE CELLS IS IMMOBILIZED IN A ABSORPTIVE GLASS MAT (AGM CELLS OR BATTERIES) OR BY THE ADDITION OF A GELLING AGENT (GEL CELL OR GELLED BATTERIES).

CORROSIVE:
A CHEMICAL THAT CAUSES VISIBLE DESTRUCTION OF, OR IRREVERSIBLE ALTERATIONS IN, LIVING TISSUE BY CHEMICAL ACTION AT THE POINT OF CONTACT. A CHEMICAL SHALL BE CONSIDERED CORROSIVE IF, WHEN TESTED ON THE INTACT SKIN OF ALBINO RABBITS BY THE METHOD DESCRIBED IN DOTn 49 CFR, PART 17.137, SUCH A CHEMICAL DESTROYS OR CHANGES IRREVERSIBLY THE STRUCTURE OF THE TISSUE AT THE POINT OF CONTACT FOLLOWING AN EXPOSURE PERIOD OF 4 HOURS. THIS TERM DOES NOT REFER TO ACTION ON INANIMATE SURFACES.

HAZARDOUS MATERIALS:
THOSE CHEMICALS OR SUBSTANCES THAT ARE PHYSICAL HAZARDS OR HEALTH HAZARDS AS DEFINED AND CLASSIFIED IN THIS SECTION AND THE CALIFORNIA FIRE CODE, WHETHER THE MATERIALS ARE IN USABLE OR WASTE CONDITION.

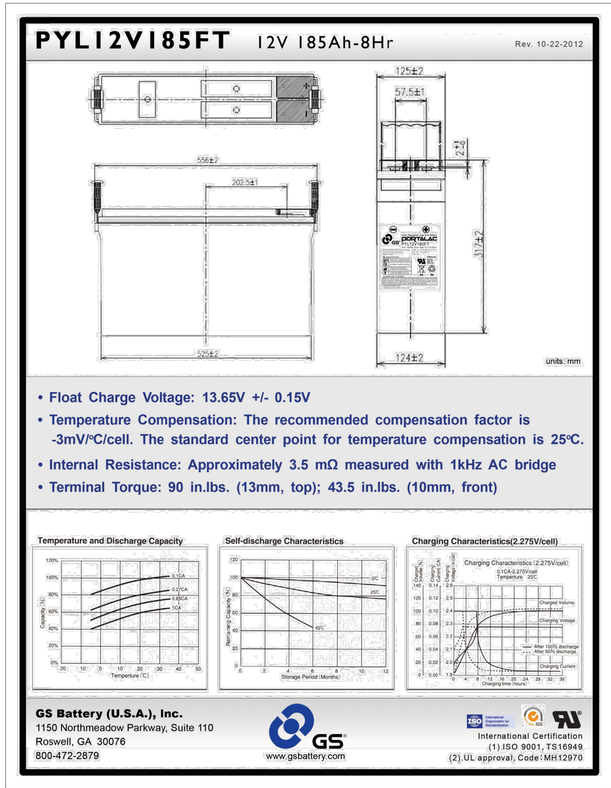
HEATH HAZARD:
A CLASSIFICATION OF A CHEMICAL FOR WHICH THERE IS STATISTICALLY SIGNIFICANT EVIDENCE THAT ACUTE OR CHRONIC HEALTH EFFECTS ARE CAPABLE OF OCCURRING IN EXPOSED PERSONS. THE TERM "HEALTH HAZARD" INCLUDES CHEMICALS THAT ARE TOXIC OR HIGHLY TOXIC. AND CORROSSIVE.

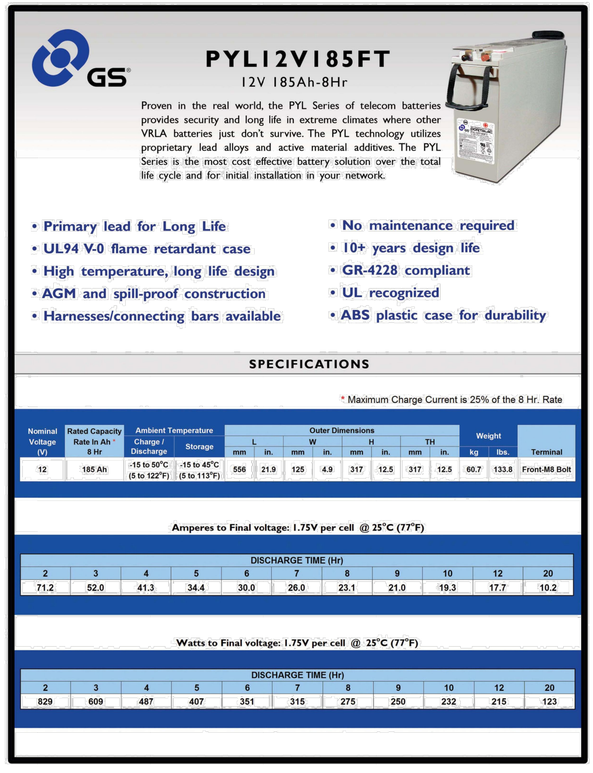
PHYSICAL HAZARD:
A CHEMICAL FOR WHICH THERE IS EVIDENCE THAT IS A COMBUSTIBLE LIQUID, CRYOGENIC FLUID, EXPLOSIVE, FLAMMABLE (SOLID, LIQUID, OR GAS), ORGANIC PEROXIDE (SOLID OR LIQUID), OXIDIZER (SOLID OR LIQUID), OXIDIZING GAS, PYROPHORIC (SOLID, LIQUID, OR GAS), UNSTABLE (REACTIVE) MATERIAL (SOLID, LIQUID, OR GAS), OR WATER REACTIVE MATERIAL (SOLID OR LIQUID).

NOTES | **3**

	BATTERY TYPE	AMP HOUR RATING/STRING	DIMENSIONS (WxDxH)	WEIGHT	TOTAL # OF BATTERIES
*NEW EMERSON	GS "PYL12V185FT"	185AH	4.9"x21.9"x12.5"	133.8 lbs	8
*FUTURE EMERSON	GS "PYL12V185FT"	185AH	4.9"x21.9"x12.5"	133.8 lbs	8
					16

LEAD ACID, ALL TYPES: 70 kWh
AMP HOUR RATING/STRING: 185AH
70 kWh X 185AH = 12950
12950 / 1000 = 12.95kWh
MAX PER 1206.2: 70kWh





BATTERY SPECIFICATIONS

NOTE:
THE EQUIPMENT WITHIN THE LICENSE AREA WILL NOT STORE MORE THAN THE MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA OF, PER FIRE CODE 5003.1.1 OR BUILDING CODE 307.1

BATTERY SYSTEM ANALYSIS | **1**

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30-23
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

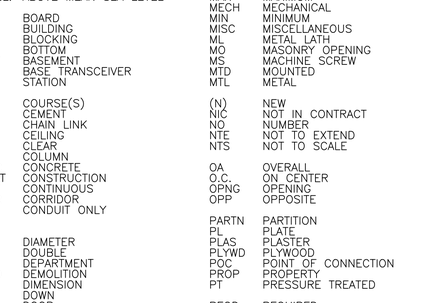
SHEET TITLE:
FIRE DEPARTMENT NOTES

SHEET NUMBER:
FD-1

ABBREVIATIONS

AB	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
A/C	AIR CONDITIONING
ADJ	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
ARCH	ARCHITECTURAL
APPROX	APPROXIMATELY
A.G.L.	ABOVE GRADE LEVEL
A.M.S.L.	ABOVE MEAN SEA LEVEL
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BOT	BOTTOM
BSMT	BASEMENT
BTS	BASE TRANSCEIVER STATION
C	COURSE(S)
CEM	CEMENT
CL	CHAIN LINK
CLG	CEILING
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CORR	CORRIDOR
CO	CONDUIT ONLY
DIA	DIAMETER
DBL	DOUBLE
DEPT	DEPARTMENT
DEMO	DEMOLITION
DIM	DIMENSION
DN	DOWN
DR	DOOR
DTL	DETAIL
DWG	DRAWING
(E)	EXISTING
EA	EACH
ELEC	ELECTRIC
ELEV	ELEVATION
EQUIP	EQUIPMENT
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FB	FLAT BAR
FF	FINISH FLOOR
FH	FLAT HEAD
FIN	FINISH(ED)
FLR	FLOOR
FOS	FACE OF STUDS
FS	FINISH SURFACE
FT	FOOT, FEET
FTG	FOOTING
FW	FINISH WALL
F.G.	FINISH GRADE
FUT	FUTURE
GA	GAUGE
GALV	GALVANIZED
GL	GLASS
GR	GRADE
GYP	GYPSUM
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GND	GROUND
HC	HOLLOW CORE
HDW	HARDWARE
HTR	HEATER
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HV	HIGH VOLTAGE
ID	INSIDE DIMENSION
INS	INSULATION
INT	INTERIOR
JT	JOINT
LAM	LAMINATED
LBS	POUNDS
LT	LIGHT
LA	LIGHTNING ARRESTOR
LNA	LOW NOISE AMPLIFIER
MFR	MANUFACTURER
MAT	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MISC	MISCELLANEOUS
ML	METAL LATH
MO	MASONRY OPENING
MS	MACHINE SCREW
MTD	MOUNTED
MTL	METAL
(N)	NEW
NIC	NOT IN CONTRACT
NO	NUMBER
NTE	NOT TO EXTEND
NTS	NOT TO SCALE
OA	OVERALL
O.C.	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
PARTN	PARTITION
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
POC	POINT OF CONNECTION
PROP	PROPERTY
PT	PRESSURE TREATED
REQD	REQUIRED
RD	ROOF DRAIN
RM	ROOM
RMS	ROOMS
RO	ROUGH OPENING
SC	SOLID CORE
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SPECS	SPECIFICATIONS
SS	STAINLESS STEEL
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SWITCH
SWBO	SWITCHBOARD
THK	THICK
TI	TENANT IMPROVEMENT
TMA	TOWER MOUNTED AMPLIFIER
TOS	TOP OF SURFACE
TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
V.I.F.	VERIFY IN FIELD
VG	VERTICAL GRAIN
W/	WITH
WD	WOOD
WR	WATER RESISTANT
WT	WEIGHT
XFMR	TRANSFORMER
@	AT
[	CHANNEL
℄	CENTERLINE
∠	ANGLE
ℙ	PROPERTY LINE

SYMBOLS:



1 KEY NOTE REFERENCE

X DOOR NUMBER

XX AREA AND/OR ROOM NUMBER

X / X MECHANICAL UNIT

PROPERTY LINE

FENCING

—E—E—E—E— ELECTRICAL SERVICE

—T—T—T—T— TELCO SERVICE

—E/T—E/T—E/T— ELECTRICAL & TELCO SERVICE

GENERAL:

1. THESE NOTES SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATIONS.

2. THE CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES AS THEY MAY BE DISCOVERED IN THE PLANS, SPECIFICATIONS, AND NOTES PRIOR TO STARTING CONSTRUCTION. INCLUDING BUT NOT LIMITED BY DEMOLITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERRORS, OMISSION, OR INCONSISTENCY AFTER THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER AND SHALL INCUR ANY EXPENSES TO RECTIFY THE SITUATION. THE METHOD OF CORRECTION SHALL BE APPROVED BY THE ARCHITECT/ENGINEER.

3. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR HAS THE RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES, WHETHER OR NOT SHOWN ON THE PLANS, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR OR SUBCONTRACTOR SHALL BEAR THE EXPENSE OF REPAIRING OR REPLACING ANY DAMAGE TO THE UTILITIES CAUSED DURING THE EXECUTION OF THE WORK.

4. A COPY OF THE APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE GOVERNING AGENCY, AND BY LAW SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ALL CONSTRUCTION SETS REFLECT THE SAME INFORMATION AS THE APPROVED PLANS. THE CONTRACTOR SHALL ALSO MAINTAIN ONE SET OF PLANS AT THE SITE FOR THE PURPOSE OF DOCUMENTING ALL AS-BUILT CHANGES, REVISIONS, ADDENDUM'S, OR CHANGE ORDERS. THE CONTRACTOR SHALL FORWARD THE AS-BUILT DRAWINGS TO THE ARCHITECT/ENGINEER AT THE CONCLUSION OF THE PROJECT.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE FROM START OF PROJECT TO COMPLETION OF PROJECT.

6. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY POWER, WATER, AND TOILET FACILITIES.

7. ALL CONSTRUCTION THROUGH THE PROJECT SHALL CONFORM TO THE 2019 C.B.C. AND ALL THE OTHER LATEST GOVERNING CODES.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE ON NOR PROVIDE DIRECTION AS TO SAFETY PRECAUTIONS AND PROGRAMS.

9. THE CONTRACTOR SHALL SUPERVISE AND COORDINATE ALL WORK, USING HIS PROFESSIONAL KNOWLEDGE AND SKILLS. HE IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES AND SEQUENCING AND COORDINATING ALL PORTIONS OF THE WORK.

10. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND INSPECTIONS WITH RESPECT TO THE WORK TO COMPLETE THE PROJECT. BUILDING PERMIT APPLICATIONS SHALL BE FILED BY THE OWNER OR HIS REPRESENTATIVE. CONTRACTOR SHALL OBTAIN THE PERMIT AND MAKE FINAL PAYMENT OF SAID DOCUMENT.

11. ALL DIMENSIONS TAKE PRECEDENCE OVER SCALE UNLESS NOTED OTHERWISE.

12. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS OR SUPPORTS FOR INSTALLATION OF ITEMS INDICATED ON THE DRAWINGS.

13. THE CONTRACTOR SHALL PROVIDE THE FIRE MARSHALL APPROVED MATERIALS TO FILL/SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES.

14. NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL BE MATCHED IN FORM, TEXTURE, MATERIAL AND PAINT COLOR UNLESS NOTED OTHERWISE IN THE PLANS.

15. WHERE SPECIFIED, MATERIALS TESTING SHALL BE TO THE LATEST STANDARDS AVAILABLE AS REQUIRED BY THE LOCAL GOVERNING AGENCY RESPONSIBLE FOR RECORDING THE RESULTS.

16. ALL GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENTS TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE.

17. ALL DEBRIS AND REFUGE IS TO BE REMOVED FROM THE PROJECT DAILY. PREMISES SHALL BE LEFT IN A CLEAN BROOM FINISHED CONDITION AT ALL TIMES.

18. ALL SYMBOLS AND ABBREVIATIONS ARE CONSIDERED CONSTRUCTION INDUSTRY STANDARDS. IF A CONTRACTOR HAS A QUESTION REGARDING THEIR EXACT MEANING THE ARCHITECT/ENGINEER SHALL BE NOTIFIED FOR CLARIFICATIONS.

19. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE METHODS, TECHNIQUES AND SEQUENCES OF PROCEDURES TO PERFORM THE WORK. THE SUPERVISION OF THE WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

20. CONTRACTORS SHALL VISIT THE SITE PRIOR TO BID TO ASCERTAIN CONDITIONS WHICH MAY ADVERSELY AFFECT THE WORK OR COST THEREOF.

21. THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSION, ELEVATION, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW PORTION OF THE WORK TO THE EXISTING WORK. THE CONTRACTOR SHALL MAKE ALL MEASUREMENTS NECESSARY FOR FABRICATION AND ERECTION OF STRUCTURAL MEMBERS. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.

22. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES.

23. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND SHALL BE CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE ENGINEER.

24. NO CHANGES ARE TO BE MADE TO THESE PLANS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE ARCHITECT/ENGINEER. UNATHORIZED CHANGES RENDER THESE DRAWINGS VOID.

25. ANY REFERENCE TO THE WORDS APPROVED, OR APPROVAL IN THESE DOCUMENTS SHALL BE HERE DEFINED TO MEAN GENERAL ACCEPTANCE OR REVIEW AND SHALL NOT RELIEVE THE CONTRACTOR AND/OR HIS SUB-CONTRACTORS OF ANY LIABILITY IN FURNISHING THE REQUIRED MATERIALS OR LABOR SPECIFIED.

26. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE EXECUTION OF THIS WORK. GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES FOUND WITHIN THE CONTRACT DOCUMENTS, PRIOR TO STARTING WORK.

SITE PREPARATION NOTES:

1. THE PREPARATION OF THE SITE FOR CONSTRUCTION SHALL INCLUDE THE REMOVAL OF ALL BROKEN CONCRETE, TREE TRUNKS AND ANY OTHER DEBRIS THAT WOULD BE DAMAGING TO THE FOOTINGS OF THE NEW STRUCTURE.

2. BACK FILLING AT TRENCHES SHALL BE OF CLEAN, STERILE SOIL HAVING A SAND EQUIVALENT OF 30 OR GREATER. BACK FILLING SHALL BE DONE IN 8 INCH LAYERS, MOISTURE CONDITIONED AND PROPERLY COMPACTED. ADEQUATE DRAINAGE SHALL BE PROVIDED SUCH THAT NO PONDING OCCURS.

3. ALL FOUNDATION FOOTINGS SHALL EXTEND INTO AND BEAR AGAINST NATURAL UNDISTURBED SOIL OR APPROVED COMPACTED FILL. FOOTINGS SHALL EXTEND INTO SOIL DEPTH AS INDICATED IN PLANS.

4. SHOULD ANY LOOSE FILL, EXPANSIVE SOIL, GROUND WATER OR ANY OTHER UNEXPECTED CONDITIONS BE ENCOUNTERED DURING THE EXCAVATION FOR THE NEW FOUNDATION, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED AND ALL FOUNDATION WORK SHALL CEASE IMMEDIATELY.

5. WITHIN AN AREA A MINIMUM OF 5 FEET BEYOND THE BUILDING LIMITS, EXCAVATE A MINIMUM OF 4" OF EXISTING SOIL. REMOVE ALL ORGANICS, PAVEMENT, ROOTS, DEBRIS AND OTHERWISE UNSUITABLE MATERIAL.

6. THE SURFACE OF THE EXPOSED SUBGRADE SHALL BE INSPECTED BY PROBING OR TESTING TO CHECK FOR POCKETS OF SOFT OR UNSUITABLE MATERIAL. EXCAVATE UNSUITABLE SOIL AS DIRECTED BY THE GEOTECHNICAL ENGINEER/TESTING AGENCY.

7. PROOFROLL THE SURFACE OF THE EXPOSED SUBGRADE WITH A LOADED TANDEM AXLE DUMP TRUCK. REMOVE ALL SOILS WHICH PUMP OR DO NOT COMPACT PROPERLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER/TESTING AGENCY.

8. FILL ALL EXCAVATED AREAS WITH APPROVED CONTROLLED FILL. PLACE IN 8" LOOSE LIFTS AND THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-698. COMPACT TO A MINIMUM OF 90% RELATIVE COMPACTION.

9. THE STRUCTURAL DRAWINGS HERE IN REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK AND CONNECTIONS HAVE BEEN COMPLETED. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

10. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. ANY DAMAGE TO NEW OR EXISTING SURFACES, STRUCTURES OR EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE PROPERTY OWNER. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIRING OR REPLACING ANY DAMAGED AREAS.

11. WHEN REQUIRED STORAGE OF MATERIALS OCCURS, THEY SHALL BE EVENLY DISTRIBUTED OVER THE FLOOR OR ROOF SO AS NOT TO EXCEED THE DESIGNED LIVE LOADS FOR THE STRUCTURE. TEMPORARY SHORING OR BRACING SHALL BE PROVIDED WHERE THE STRUCTURE OR SOIL HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT.

12. PRIOR TO PROCEEDING WITH ANY WORK WITHIN THE EXISTING FACILITY, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH EXISTING STRUCTURAL AND OTHER CONDITIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY BRACING, SHORING AND OTHER SAFEGUARDS TO MAINTAIN ALL PARTS OF THE EXISTING WORK IN A SAFE CONDITION DURING THE PROCESS OF DEMOLITION AND CONSTRUCTION AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING WORK WHICH ARE TO REMAIN.

SUBMITTALS:

SUBMITTALS FOR SHOP DRAWINGS, MILL TESTS, PRODUCT DATA, ECT. FOR ITEMS DESIGNED BY THE ARCHITECT/ENGINEER OF RECORD SHALL BE MADE TO THE ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REVIEW THE SUBMITTAL BEFORE FORWARDING TO THE ARCHITECT. SUBMITTALS SHALL BE MADE IN ADVANCED TO ARCHITECT-ENGINEER. SUBMITTALS REQUIRED FOR EACH SECTION OF THESE NOTES ARE SPECIFIED IN THAT SECTION.

SHOP DRAWING REVIEW:

REVIEW BY THE ARCHITECT/ENGINEER IS FOR GENERAL COMPLIANCE WITH THE DESIGN CONCEPT AND THE CONTRACT DOCUMENTS. MARKINGS OR COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT PLANS AND SPECIFICATIONS, NOR DEPARTURES THRERFROM. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND ACCURACY, FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, FOR SELECTION FABRICATION PROCESSES.

ACCESSIBILITY NOTE:

THE TELECOMMUNICATIONS EQUIPMENT SPACE SHOWN HEREON THESE PLANS IS NOT CUSTOMARILY OCCUPIED. WORK TO BE PERFORMED IN THIS FACILITY CANNOT REASONABLY BE PERFORMED BY PERSONS WITH A SEVERE IMPAIRMENT: MOBILITY, SIGHT, AND/OR HEARING. THEREFORE, PER 2019 C.B.C. CHAPTER 11B, THIS FACILITY SHALL BE EXEMPTED FROM ALL TITLE 24 ACCESS REQUIREMENTS.

BID WALK NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONSTRUCTION CONDITIONS BEFORE SUBMITTAL OF FINAL BIDS, START OF CONSTRUCTION AND/OR FABRICATION. AFTER THOROUGHLY EXAMINING THE PLANS AND EXISTING SITE CONDITIONS NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES OR ANY ITEMS NEEDING CLARIFICATIONS PRIOR TO SUBMITTING FINAL BIDS.

2. IF THE ENGINEER IS NOT NOTIFIED OF ANY DISCREPANCIES OR CLARIFICATIONS IN WRITING AS DESCRIBED IN #1 IT WILL BE CONFIRMED THAT THE CONTRACTOR HAS CONSIDERED ALL ITEMS THAT WILL AFFECT THE COST OF THE CONSTRUCTION OF THE SITE UNDER THE MOST STRINGENT CONDITIONS. THE CONTRACTOR WILL NOT BE ENTITLED TO ANY ADDITIONAL COMPENSATION AFTER THE FINAL BIDS HAVE BEEN SUBMITTED AND AWARDED FROM THE CARRIER.

STRUCTURAL STEEL:

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST REVISED EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION, WHICH INCLUDES THE SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, THE CODE OF STANDARD PRACTICE AND THE AWS STRUCTURAL WELDING CODE. IDENTIFY AND MARK STEEL PER AISC 14TH EDITION AND C.B.C. 2019.

2. STRUCTURAL STEEL SHOP DRAWINGS SHALL BE REVIEWED BY THE ENGINEER/ARCHITECT PRIOR TO FABRICATION.

3. GROUTING OF COLUMN BASE PLATES: BASE PLATES SHALL BE DRYPACKED OR GROUTED WITH NON-SHRINK, NON-FERROUS GROUT. MINIMUM COMPRESSIVE STRENGTH SHALL BE 4,000 PSI AT 28 DAYS. ALL SURFACES SHALL BE PROPERLY CLEANED OF FOREIGN MATERIAL PRIOR TO GROUTING.

4. ALL EXPOSED WELDS SHALL BE FILLED AND GROUND SMOOTH WHERE METAL COULD COME IN CONTACT WITH THE PUBLIC.

5. NO HOLES OTHER THAN THOSE SPECIFICALLY DETAILED SHALL BE ALLOWED THRU STRUCTURAL STEEL MEMBERS. BOLT HOLES SHALL CONFORM TO AISC SPECIFICATION, AND SHALL BE STANDARD HOLES UNLESS NOTED OTHERWISE. NO CUTTING OR BURNING OF STRUCTURAL STEEL WILL BE PERMITTED WITHOUT PRIOR CONSENT OF THIS ENGINEER.

6. WELDING: CONFORM TO AWS D1 1. WELDERS SHALL BE CERTIFIED IN ACCORDANCE WITH WABO REQUIREMENTS. USE E70 ELECTRODES OF TYPE REQUIRED FOR MATERIALS TO BE WELDED.

7. BOLTING: ASTM A307 BOLTS SHALL BE INSTALLED "SNUG TIGHT" PER AISC. SECTION RCSC 8(C) ASTM A325 BOLTS SHALL CONFORM TO THE RCSC SPECIFICATION SECTION 8 (D).

8. FABRICATION: CONFORM TO AISC SPECIFICATION SEC M2 "FABRICATION" AND AISC CODE SEC 6 "FABRICATION AND DELIVERY" PERFORM WORK ON PREMISES OF A FABRICATOR APPROVED BY THE BUILDING OFFICIAL.

9. GALVANIZING: ALL EXPOSED STEEL OUTSIDE THE BUILDING ENVELOPE SHALL BE HOT-DIPPED GALVANIZED. APPLY FIELD TOUCH-UPS PER SPECIFICATIONS. PER ASTM A153.

10. MATERIALS: CONFORM TO

ANCHOR BOLTS (HEADED):	ASTM A307
ANCHOR BOLTS (J-TYPE):	ASTM A36
BARS AND PLATES:	ASTM A36
BOLTS:	ASTM A307
C-, M-, AND ANGLE SHAPES:	ASTM A36
DEFORMED WELDED WIRE FABRIC:	ASTM A497
EPOXY AND EXPANSION ANCHORS:	HILTI OR EQUIVALENT
GROUT:	EMBECO OR EQUIVALENT
HIGH-STRENGTH BOLTS:	ASTM A325SC OR (A325N)
OTHER STRUCTURAL SHAPES:	ASTM A36
REINFORCING BARS:	ASTM A615. GRADE 60, DEFORMED BARS
SMOOTH WELDED WIRE FABRIC:	ASTM A185
STRUCTURAL WF SHAPES:	ASTM A572-GR50
STEEL PIPE:	ASTM A53, GRADE B
TIE WIRE:	16.5 GAGE OR HEAVIER, BLACK ANNEALED
TUBE STEEL AND PIPE COLUMS:	ASTM A500, GRADE B
WELDING ELECTRODES:	E70XX
W - SHAPES:	ASTM A992, GRADE 50

11. HOLES IN STEEL SHALL BE DRILLED OR PUNCHED. ALL SLOTTED HOLES SHALL BE PROVIDED WITH SMOOTH EDGES. BURNING OF HOLES AND TORCH CUTTING AT THE SITE IS NOT PERMITTED.

12. ALL FRAMING CONNECTORS SUCH AS CONCRETE ANCHORS, HOLD-DOWNS, POST BASES, FRAMING CAPS, HANGER AND OTHER MISCELLANEOUS STRUCTURAL METALS SHALL BE AS MANUFACTURED BY SIMPSON STRONG TIE CO. OR APPROVED EQUAL.

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
GN-1

NOTICE

Beyond This Point you are entering a controlled area where RF emissions *may exceed* the FCC General Population Exposure Limits.

Follow all posted signs and site guidelines for working in a RF environment.

Ref: 47CFR 1.1307(b)

CAUTION

Beyond This Point you are entering a controlled area where RF emissions *may exceed* the FCC Occupational Exposure Limits.

Obey all posted signs and site guidelines for working in a RF enviroment.

Ref: 47CFR 1.1307(b)

ALERTING SIGNS
NO SCALE

WARNING!

DANGER DO NOT TOUCH TOWER!

SERIOUS "RF" BURN HAZARD!

MAINTAIN AN ADEQUATE CLEARANCE BETWEEN TOWER SUPPORTS AND GUY WIRES

FAILURE TO OBEY ALL POSTED SIGNS AND SITE GUIDELINES FOR WORKING IN A RADIO FREQUENCY ENVIRONMENT COULD RESULT IN SERIOUS INJURY. CONTACT CURRENT MAY EXCEED LIMITS PRESCRIBED IN ANSI/EEE C95.1-1992 FOR CONTROLLED ENVIRONMENTS.

ALERTING SIGN
NO SCALE

PROPERTY OF AT&T

AUTHORIZED
PERSONNEL ONLY

IN CASE OF EMERGENCENY, OR PRIOR TO PERFORMING MAINTENANCE ON THIS SITE, CALL 800-638-2822 AND REFERENCE CELL SITE NUMBER_____

INFO SIGN #5
NO SCALE

THIS ROOM CONTAINS
LEAD ACID BATTERY SYSTEMS
AND
ENERGIZED CIRCUITS
Electrolyte Solutions Are Corrosive

NFPA SIGN
NO SCALE

GENERAL SIGNAGE GUIDELINES

Structure Type	INFO SIGN #1	INFO SIGN #2	INFO SIGN #3	INFO SIGN #4	INFO SIGN #5	STRIPING	NOTICE SIGN	CAUTION SIGN
Towers								
Monopole/Monopine/Monopalm	entrance gates, shelter doors **OR** on the outdoor cabinets	climbing side of the Tower	On backside of Antennas	On the side of Antennas	On the shelter door or on one outdoor equipment cabinet			At the height of the first climbing step, min. 9ft above ground
SCE Towers/ Towers with high voltage	entrance gates, shelter doors **OR** on the outdoor cabinets	climbing side of the Tower	On backside of Antennas	On the side of Antennas	On the shelter door or on one outdoor equipment cabinet			At the height of the first climbing step, min. 9ft above ground
Light Poles / Flag Poles	entrance gates, shelter doors **OR** on the outdoor cabinets	on the pole, no less than 3ft below the Antenna and no less than 9ft above ground	On backside of Antennas	On the side of Antennas	On the shelter door or on one outdoor equipment cabinet			
Utility Wood Poles (JPA)	entrance gates, shelter doors **OR** on the outdoor cabinets	on the pole, no less than 3ft below the Antenna and no less than 9ft above ground	On backside of Antennas	On the side of Antennas	On the shelter door or on one outdoor equipment cabinet		If GP max value of MPE at antenna level is: 0-99%: Notice sign; over 99%: Caution sign at no less than 3ft below antenna and 9ft above ground	
Microcells mounted on non-JPA poles	entrance gates, shelter doors **OR** on the outdoor cabinets	on the pole, no less than 3ft below the Antenna and no less than 9ft above ground	On backside of Antennas	On the side of Antennas	On the shelter door or On one outdoor equipment cabinet		Notice or Caution sign at no less than 9ft above ground: only if the exposure exceeds 90% of the General Public exposure at 6ft above grund or at outside surface of adjacent buildings	
Rooftops								
At all access points to the roof	X							
On Antennas	X		X	X				
Concealed Antennas	X	X						
antennas mounted facing outside the building	X	X						
antennas on support structure	X	X						
Roofview Graph:								
Radiation area is within 3ft from antenna	X	adjacent to each antenna					either Notice or Caution sign (based on Roofview results) at antennas/barrier	
Radiation area is beyond 3ft from antenna	X	adjacent to each antenna				diagonal, yellow striping as to Roofview graph		
Church Steeples	Access to steeple	adjacent to antennas if antennas are concealed	On backside of Antennas	On the side of Antennas	On the shelter door or On one outdoor equipment cabinet			Caution sign at the antennas
Water Stations	Access to ladder	adjacent to antennas if antennas are concealed	On backside of Antennas	On the side of Antennas	On the shelter door or On one outdoor equipment cabinet			Caution sign beside Info sign #1, min. 9ft above ground

Notes for Rooftop sites:

1. Either NOTICE or CAUTION signs need to be posted at each sector as close as possible to: the outer edge of the striped off area or the outer antennas of the sector.
2. If Roofview shows: only blue = Notice Sign, blue and yellow = Caution Sign, only yellow = Caution Sign to be installed.
3. Should the required striping area interfere with any structures or equipment (A/C, vents, roof hatch, doors, other antennas, dishes, etc.), please notify AT&T to modify the striping area, prior to starting the work

SIGNAGE GUIDELINES CHART
NO SCALE

INFORMATION

AT&T operates telecommunications antennas at this location. Remain at least 3 feet away from any antenna and obey all posted signs.

Contact the owner(s) of the antenna(s) before working closer than 3 feet from the antenna.

Contact AT&T at _____ prior to performing any maintenance or repairs near AT&T antennas. This is Site#_____

Contact the management office if this door/hatch/gate is found unlocked.

INFORMACION

En esta propiedad se ubican antenas de telecomunicationes operadas por AT&T. Favor mantener una distancia de no menos de 3 pies y obedecer todos los avisos.

Comuniquese con el propietario o los propicetarios de las antenas antes de trabajar o caminar a una distancia de menos de 3 pies de la antena.

Comuniquese con AT&T _____antes de realizar cualquier mantenimiento o reparaciones cerca de la antenas de AT&T.

Esta es la estacion base numero_____

Favor comunicarse con la oficina de la administracion del edificio si esta puerta o compuerta se encuentra sin candado.

INFO SIGN #1
NO SCALE

AT&T

INFO SIGN #3
NO SCALE

INFORMATION

ACTIVE ANTENNAS ARE MOUNTED

- ☐ ON THE OUTSIDE OF THIS BUILDING
- ☐ BEHIND THIS PANEL
- ☐ ON THIS STRUCTURE

STAY BACK A MINIMUM
OF 3 FEET
FROM THESE ANTENNAS

Contact AT&T at _____ and follow their instructions prior to performing any maintenance or repairs closer than 3 feet from the antennas.

This is AT&T site# _____

INFO SIGN #2
NO SCALE

STAY BACK 3 FEET FROM ANTENNA

at&t

INFO SIGN #4
NO SCALE

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30-22
CIVIL
STATE OF CALIFORNIA

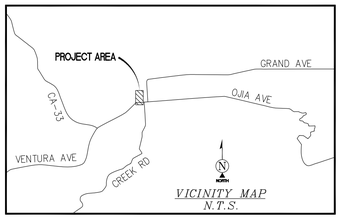
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
GENERAL SIGNAGE

SHEET NUMBER:
GS-1



SURVEY DATE
08/26/2020

BASIS OF BEARING
BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM CALIFORNIA STATE PLANE COORDINATE ZONE FIVE, DETERMINED BY GPS OBSERVATIONS.

BENCHMARK
PROJECT ELEVATIONS ESTABLISHED FROM GPS DERIVED ORTHOMETRIC HEIGHTS BY APPLICATION OF NGS 'GEOID 12B' MODELED SEPARATIONS TO ELLIPSOID HEIGHTS DETERMINED BY OBSERVATIONS OF THE 'SMARTNET' REAL TIME NETWORK. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD88.

GRID-TO-GROUND SCALE FACTOR NOTE
ALL BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA FIVE STATE PLANE COORDINATE ZONE GRID. TO DERIVE GROUND DISTANCES DIVIDE BY 0.99990218

FLOOD ZONE
THIS PROJECT APPEARS TO BE LOCATED WITHIN FLOOD ZONE "X". ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP(S), MAP ID #06111C0578F, DATED 09/26/2014

UTILITY NOTES
SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS ARE DEFINITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT 811 AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

SURVEYOR'S NOTES
SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS ARE DEFINITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT 811 AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

LESSOR'S LEGAL DESCRIPTION
ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE CITY OF OJAI, COUNTY OF VENTURA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:
PART OF BLOCK 14 OF THE CITY OF OJAI, COUNTY OF VENTURA, STATE OF CALIFORNIA, DESIGNATED AND DELINEATED UPON THAT CERTAIN MAP ENTITLED "MAP OF THE TOWN OF NORDHOFF", RECORDED IN BOOK 1 PAGE 224, OF MISCELLANEOUS RECORDS, AND PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE POINT OF INTERSECTION OF THE NORTH LINE OF OJAI STREET AND THE WEST LINE OF BLANCHE STREET, AT THE SOUTHEAST CORNER OF SAID BLOCK 14; THENCE FROM SAID POINT OF BEGINNING,
1ST – NORTH 150.00 FEET ALONG THE WEST LINE OF BLANCHE STREET TO A POINT; THENCE AT RIGHT ANGLES,
2ND – WEST 50.00 FEET PARALLEL WITH THE OJAI STREET TO A POINT; THENCE AT RIGHT ANGLES,
3RD – SOUTH 150.00 FEET TO A POINT IN THE NORTH LINE OF OJAI STREET; THENCE AT RIGHT ANGLES;
4TH – EAST 50.00 FEET ALONG THE NORTH LINE OF OJAI STREET TO THE POINT OF BEGINNING.

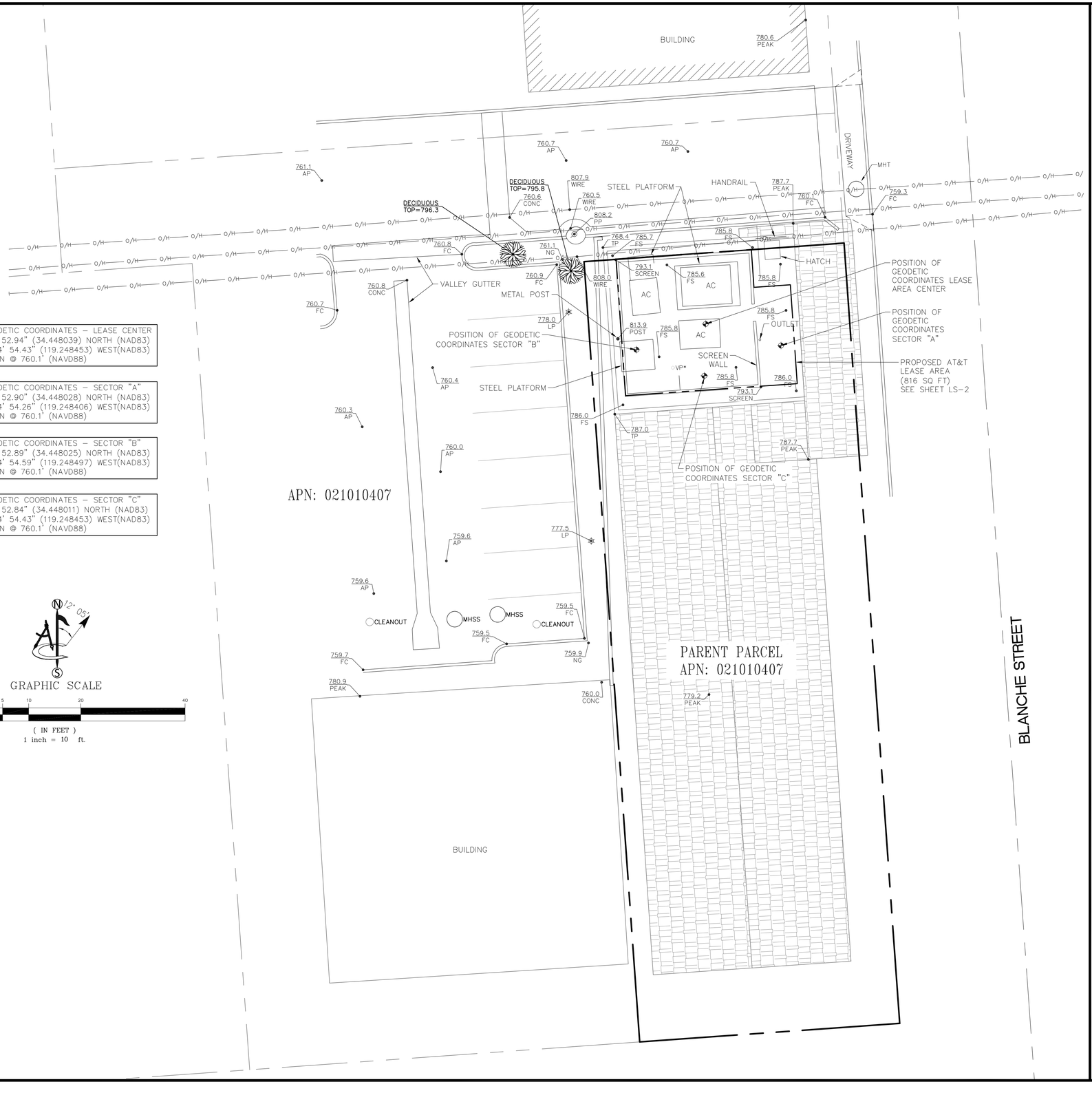
POSITION OF GEODETIC COORDINATES – LEASE CENTER
LATITUDE 34° 26' 52.94" (34.448039) NORTH (NAD83)
LONGITUDE 119° 14' 54.43" (119.248453) WEST(NAD83)
GROUND ELEVATION @ 760.1' (NAVD88)

POSITION OF GEODETIC COORDINATES – SECTOR "A"
LATITUDE 34° 26' 52.90" (34.448028) NORTH (NAD83)
LONGITUDE 119° 14' 54.26" (119.248406) WEST(NAD83)
GROUND ELEVATION @ 760.1' (NAVD88)

POSITION OF GEODETIC COORDINATES – SECTOR "B"
LATITUDE 34° 26' 52.89" (34.448025) NORTH (NAD83)
LONGITUDE 119° 14' 54.59" (119.248497) WEST(NAD83)
GROUND ELEVATION @ 760.1' (NAVD88)

POSITION OF GEODETIC COORDINATES – SECTOR "C"
LATITUDE 34° 26' 52.84" (34.448011) NORTH (NAD83)
LONGITUDE 119° 14' 54.43" (119.248453) WEST(NAD83)
GROUND ELEVATION @ 760.1' (NAVD88)

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)
1 inch = 10 ft.



LEGEND

AP	ASPHALT
CONC	CONCRETE
FC	FACE OF CURB
LP	LIGHT POLE
NG	NATURAL GRADE
FS	FINISHED ROOF SURFACE
SCEEN	TOP OF SCREEN WALL
TP	TOP OF PARAPET
◯xxxx	UTILITY MANHOLES
	UTILITY POLE
☼	LIGHT POLE
	POSITION OF GEODETIC COORDINATES
XXXX.X	SPOT ELEVATION
	TREES
OVP	VENT PIPE

CURBLINES
O/H O/H O/H OVERHEAD LINES
STREET CENTERLINES
SUBJECT PROPERTY LINE
ADJACENT PROPERTY LINE

at&t
1452 EDINGER AVENUE
3RD FLOOR
TUSTIN, CA 92780

ambit consulting
410 E. SOUTHERN AVE. TEMPE, AZ 85282
PH. (480) 659-4072

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION	
D	11/03/20	ADD TITLE/DESIGN (C)	(LO)
C	10/26/20	RVSD COORDINATES (C)	(DH)
B	09/08/20	COMMENTS (A)	(CK)
A	08/28/20	INITIAL ISSUE	(CK)

LICENSED LAND SURVEYOR
PATRICK B. DONOHOE
No. 9332
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL SURVEYOR, TO ALTER THIS DOCUMENT.

CSL04566

202 W. OJAI AVENUE
OJAI, CA 92023

SHEET TITLE
ROOFTOP SURVEY

SHEET NUMBER
LS-1

NOTES CORRESPONDING TO SCHEDULE B

REFERENCE IS MADE TO COMMONWEALTH LAND TITLE INSURANCE COMPANY ORDER NO.: 92013546-920-CMM-CM8, DATED OCTOBER 6, 2020 AT 7:30AM. ALL EASEMENTS CONTAINED WITHIN SAID GUARANTEE AFFECTING THE IMMEDIATE AREA SURROUNDING THE LEASE HAVE BEEN PLOTTED.

A. THERE WERE NO TAXES LEVIED FOR THE FISCAL YEAR 2019-2020 AS THE PROPERTY WAS VESTED IN A PUBLIC ENTITY.
AFFECTS: 021-0-104-070
(NOT A SURVEY MATTER)

B. THE HEREIN DESCRIBED PROPERTY LIES WITHIN THE BOUNDARIES OF A MELLO-ROOS COMMUNITY FACILITIES DISTRICT (CFD) AS FOLLOWS:
CFD NO: CASITAS MUNICIPAL WATER DISTRICT COMMUNITY FACILITIES DISTRICT NO. 2013-1 (OJAI)
FOR: ANNUAL SPECIAL TAX
DISCLOSED BY: NOTICE OF SPECIAL TAX LIEN
RECORDING DATE: DECEMBER 3, 2013
RECORDING NO.: 2013-195146 OF OFFICIAL RECORDS
THIS PROPERTY, ALONG WITH ALL OTHER PARCELS IN THE CFD, IS LIABLE FOR AN ANNUAL SPECIAL TAX. THIS SPECIAL TAX IS INCLUDED WITH AND PAYABLE WITH THE GENERAL PROPERTY TAXES OF THE CITY OF OJAI, COUNTY OF VENTURA. THE TAX MAY NOT BE PREPAID.
FURTHER INFORMATION MAY BE OBTAINED BY CONTACTING: GENERAL MANAGER OF THE DISTRICT, AT 1055 VENTURA AVENUE, OAK VIEW, CALIFORNIA 93022 (805) 649-2251
(NOT A SURVEY MATTER)

C. THE LIEN OF SUPPLEMENTAL OR ESCAPED ASSESSMENTS OF PROPERTY TAXES, IF ANY, MADE PURSUANT TO THE PROVISIONS OF CHAPTER 3.5 (COMMENCING WITH SECTION 75) OR PART 2, CHAPTER 3, ARTICLES 3 AND 4, RESPECTIVELY, OF THE REVENUE AND TAXATION CODE OF THE STATE OF CALIFORNIA AS A RESULT OF THE TRANSFER OF TITLE TO THE VESTEE NAMED IN SCHEDULE A OR AS A RESULT OF CHANGES IN OWNERSHIP OR NEW CONSTRUCTION OCCURRING PRIOR TO DATE OF POLICY.
(NOT A SURVEY MATTER)

1. WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS.
(NOT A SURVEY MATTER)

2. COVENANTS, CONDITIONS AND RESTRICTIONS BUT OMITTING ANY COVENANTS OR RESTRICTIONS, IF ANY, INCLUDING BUT NOT LIMITED TO THOSE BASED UPON RACE, COLOR, RELIGION, SEX, GENDER, GENDER IDENTITY, GENDER EXPRESSION, SEXUAL ORIENTATION, MARITAL STATUS, NATIONAL ORIGIN, ANCESTRY, FAMILIAL STATUS, SOURCE OF INCOME, DISABILITY, VETERAN OR MILITARY STATUS, GENETIC INFORMATION, MEDICAL CONDITION, CITIZENSHIP, PRIMARY LANGUAGE, AND IMMIGRATION STATUS, AS SET FORTH IN APPLICABLE STATE OR FEDERAL LAWS, EXCEPT TO THE EXTENT THAT SAID COVENANT OR RESTRICTION IS PERMITTED BY APPLICABLE LAW, AS SET FORTH IN THE DOCUMENT RECORDING DATE: OCTOBER 3, 1928
RECORDING NO: BOOK 221, PAGE 466 OF OFFICIAL RECORDS
SAID COVENANTS, CONDITIONS AND RESTRICTIONS PROVIDE THAT A VIOLATION THEREOF SHALL NOT DEFEAT THE LIEN OF ANY MORTGAGE OR DEED OF TRUST MADE IN GOOD FAITH AND FOR VALUE.
(BLANKET IN NATURE)

3. THE LAND DESCRIBED HEREIN IS INCLUDED WITHIN A PROJECT AREA OF THE REDEVELOPMENT AGENCY SHOWN BELOW, AND THAT PROCEEDINGS FOR THE REDEVELOPMENT OF SAID PROJECT HAVE BEEN INSTITUTED UNDER THE REDEVELOPMENT LAW (SUCH REDEVELOPMENT TO PROCEED ONLY AFTER THE ADOPTION OF THE REDEVELOPMENT PLAN) AS DISCLOSED BY A DOCUMENT.
REDEVELOPMENT AGENCY: CITY OF OJAI ORDINANCE NO. 455
RECORDING DATE: JULY 27, 1972
RECORDING NO: BOOK 3987, PAGE 71 OF OFFICIAL RECORDS
(BLANKET IN NATURE)

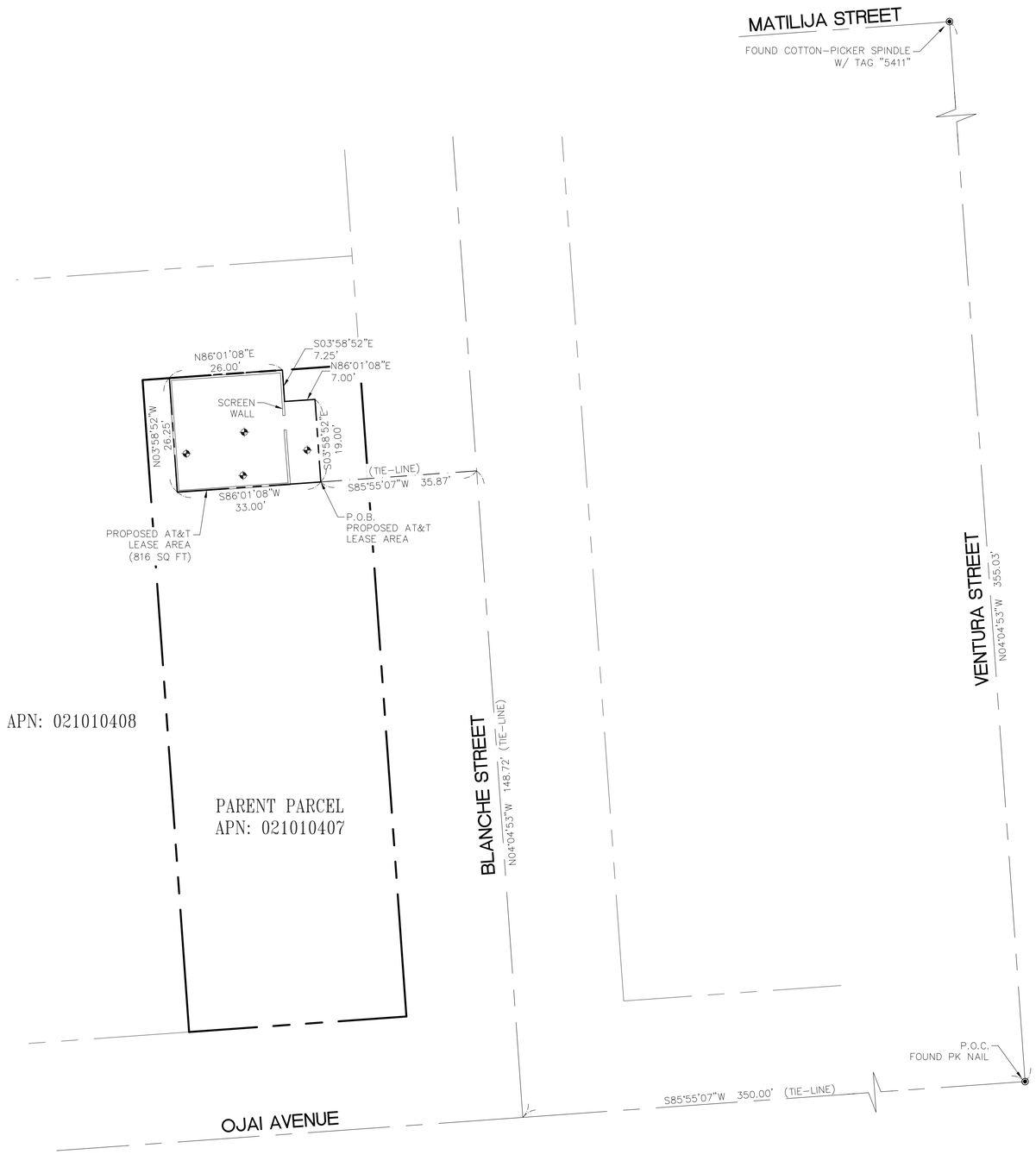
4. PLEASE BE ADVISED THAT OUR SEARCH DID NOT DISCLOSE ANY OPEN DEEDS OF TRUST OF RECORD. IF YOU SHOULD HAVE KNOWLEDGE OF ANY OUTSTANDING OBLIGATION, PLEASE CONTACT THE TITLE DEPARTMENT IMMEDIATELY FOR FURTHER REVIEW PRIOR TO CLOSING.
(NOT A SURVEY MATTER)

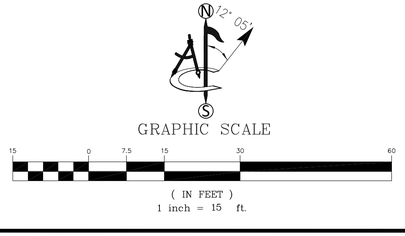
5. ANY RIGHTS OF THE PARTIES IN POSSESSION OF A PORTION OF, OR ALL OF, SAID LAND, WHICH RIGHTS ARE NOT DISCLOSED BY THE PUBLIC RECORDS.
THE COMPANY WILL REQUIRE, FOR REVIEW, A FULL AND COMPLETE COPY OF ANY UNRECORDED AGREEMENT, CONTRACT, LICENSE AND/OR LEASE, TOGETHER WITH ALL SUPPLEMENTS, ASSIGNMENTS AND AMENDMENTS THERETO, BEFORE ISSUING ANY POLICY OF TITLE INSURANCE WITHOUT EXCEPTING THIS ITEM FROM COVERAGE.
THE COMPANY RESERVES THE RIGHT TO EXCEPT ADDITIONAL ITEMS AND/OR MAKE ADDITIONAL REQUIREMENTS AFTER REVIEWING SAID DOCUMENTS.
(NOT A SURVEY MATTER)

LEASE AREA LEGAL DESCRIPTION

DESCRIPTION FOR AN AT&T LEASE AREA, BEING A PORTION OF BLOCK 14 OF THE MAP OF THE TOWN OF NORDHOFF AS RECORDED IN BOOK 1, PAGE 224 OF MISCELLANEOUS RECORDS OF THE COUNTY OF VENTURA, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE CENTERLINE INTERSECTION OF OJAI AVENUE AND VENTURA STREET, FROM WHICH THE CENTERLINE INTERSECTION OF MATILIJA STREET AND SAID VENTURA STREET BEARS NORTH 04°04'53" WEST, 355.03 FEET;
THENCE, ALONG THE CENTERLINE OF SAID OJAI AVENUE, SOUTH 85°55'07" WEST, 350.00 FEET TO THE CENTERLINE INTERSECTION OF BLANCHE STREET AND SAID OJAI STREET;
THENCE, ALONG THE CENTERLINE OF SAID BLANCHE STREET, NORTH 04°04'53" WEST, 148.72 FEET
THENCE SOUTH 85°55'07" WEST, 35.87 FEET THE POINT OF BEGINNING;
THENCE SOUTH 86°01'08" WEST, 33.00 FEET;
THENCE NORTH 03°58'52" WEST, 26.25 FEET;
THENCE NORTH 86°01'08" EAST, 26.00 FEET;
THENCE SOUTH 03°58'52" EAST, 7.25 FEET;
THENCE NORTH 86°01'08" EAST, 7.00 FEET;
THENCE SOUTH 03°58'52" EAST, 19.00 FEET TO THE POINT OF BEGINNING, CONTAINING 816 SQUARE FEET (0.019 ACRES) OF LAND, MORE OR LESS.





at&t
1452 EDINGER AVENUE
3RD FLOOR
TUSTIN, CA 92780

ambit consulting
410 E. SOUTHERN AVE. TEMPE, AZ 85282
PH. (480) 659-4072

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION	
D	11/03/20	ADD TITLE/DESIGN (C)	(LO)
C	10/26/20	RVSD COORDINATES (C)	(DH)
B	09/08/20	COMMENTS (A)	(CK)
A	08/28/20	INITIAL ISSUE	(CK)

LICENSED LAND SURVEYOR
PATRICK B. DONOHOE
No. 9332
STATE OF CALIFORNIA

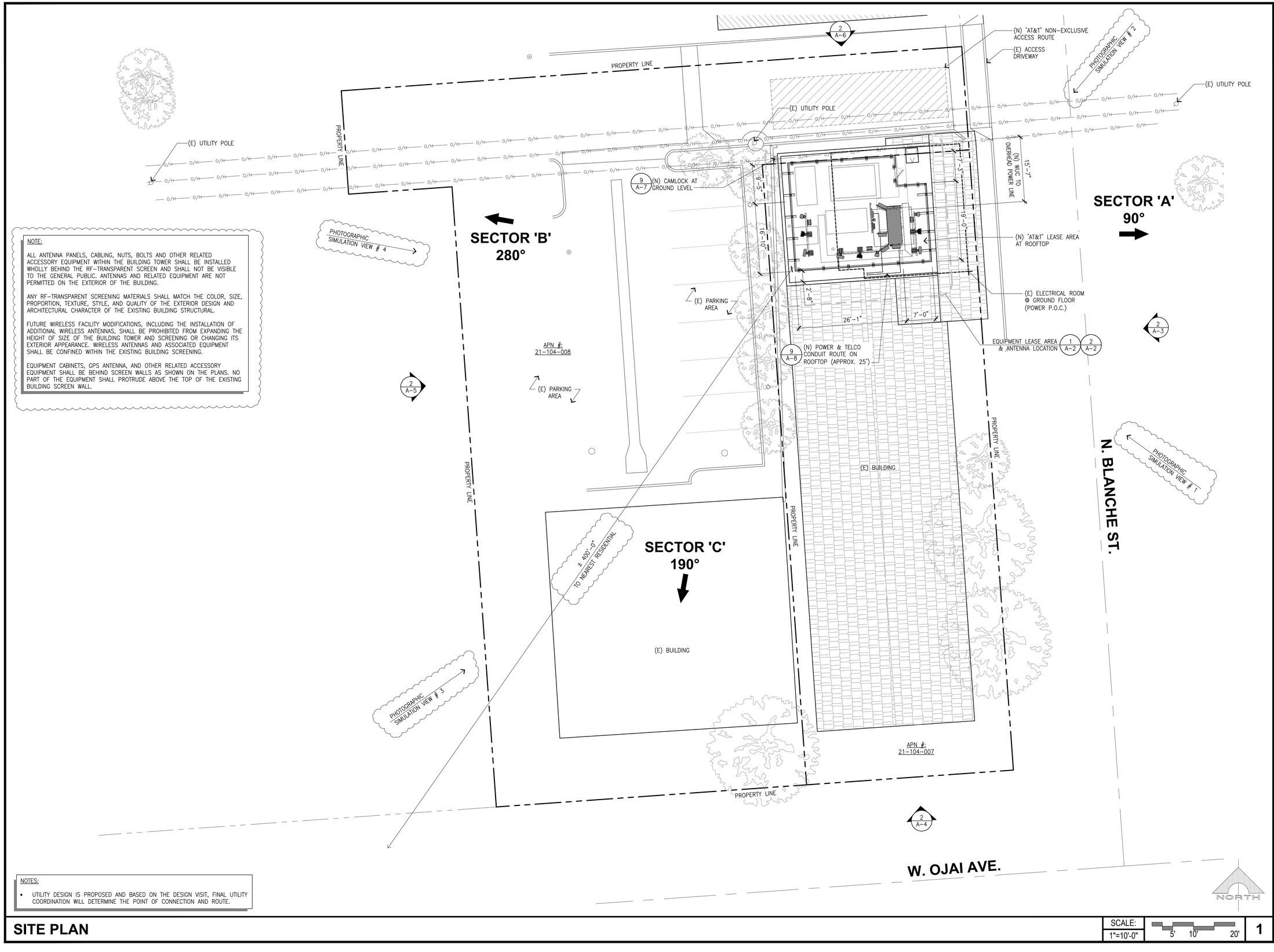
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL SURVEYOR, TO ALTER THIS DOCUMENT.

CSL04566

202 W. OJAI AVENUE
OJAI, CA 92023

SHEET TITLE
SITE SURVEY

SHEET NUMBER
LS-2



NOTE:

ALL ANTENNA PANELS, CABLING, NUTS, BOLTS AND OTHER RELATED ACCESSORY EQUIPMENT WITHIN THE BUILDING TOWER SHALL BE INSTALLED WHOLLY BEHIND THE RF-TRANSPARENT SCREEN AND SHALL NOT BE VISIBLE TO THE GENERAL PUBLIC. ANTENNAS AND RELATED EQUIPMENT ARE NOT PERMITTED ON THE EXTERIOR OF THE BUILDING.

ANY RF-TRANSPARENT SCREENING MATERIALS SHALL MATCH THE COLOR, SIZE, PROPORTION, TEXTURE, STYLE, AND QUALITY OF THE EXTERIOR DESIGN AND ARCHITECTURAL CHARACTER OF THE EXISTING BUILDING STRUCTURAL.

FUTURE WIRELESS FACILITY MODIFICATIONS, INCLUDING THE INSTALLATION OF ADDITIONAL WIRELESS ANTENNAS, SHALL BE PROHIBITED FROM EXPANDING THE HEIGHT OF SIZE OF THE BUILDING TOWER AND SCREENING OR CHANGING ITS EXTERIOR APPEARANCE. WIRELESS ANTENNAS AND ASSOCIATED EQUIPMENT SHALL BE CONFINED WITHIN THE EXISTING BUILDING SCREENING.

EQUIPMENT CABINETS, GPS ANTENNA, AND OTHER RELATED ACCESSORY EQUIPMENT SHALL BE BEHIND SCREEN WALLS AS SHOWN ON THE PLANS. NO PART OF THE EQUIPMENT SHALL PROTRUDE ABOVE THE TOP OF THE EXISTING BUILDING SCREEN WALL.

NOTES:

- UTILITY DESIGN IS PROPOSED AND BASED ON THE DESIGN VISIT, FINAL UTILITY COORDINATION WILL DETERMINE THE POINT OF CONNECTION AND ROUTE.

SITE PLAN

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

1

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. FIKA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

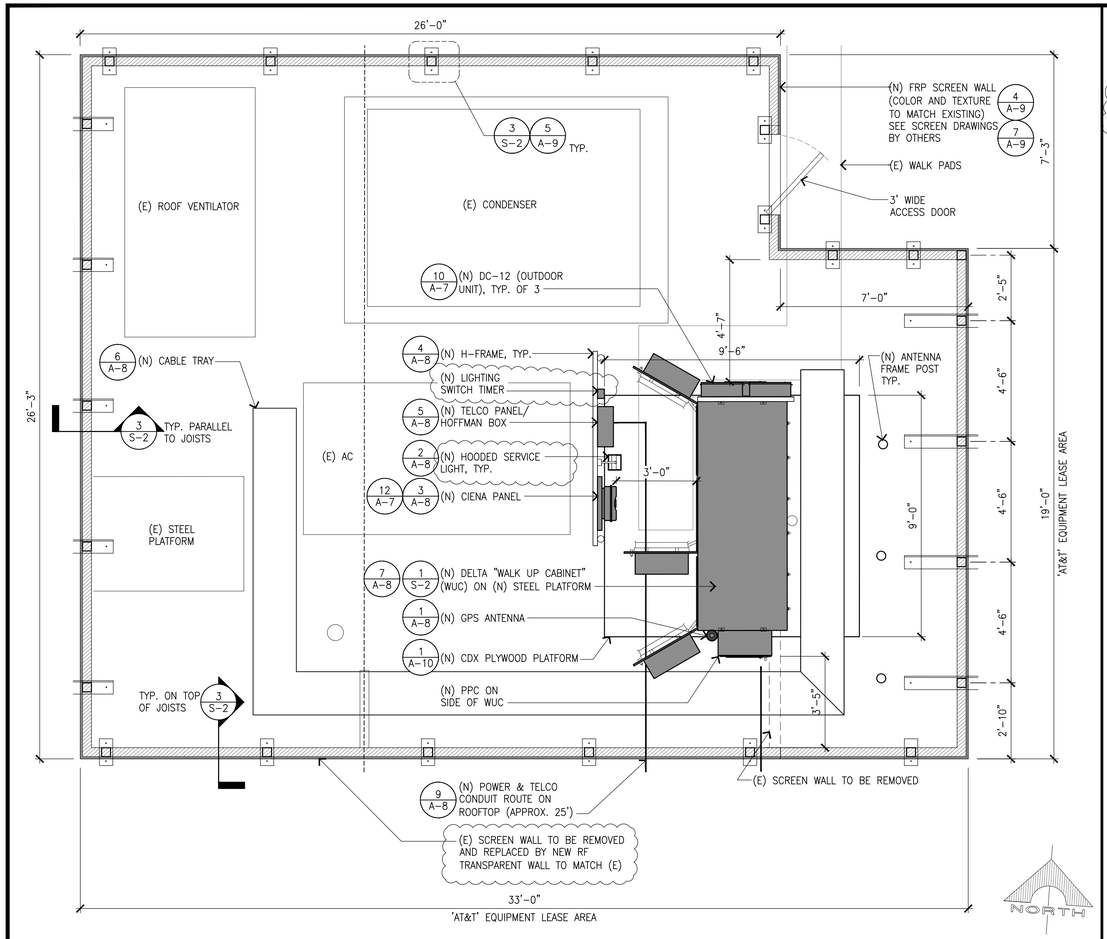
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE: SITE PLAN

SHEET NUMBER: A-1



EQUIPMENT PLAN

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

PROPOSED ANTENNA AND TRANSMISSION CABLE REQUIREMENTS								
SECTOR		PROPOSED TECHNOLOGY	ANTENNA		ANTENNA AZIMUTH	RAD CENTER	TRANSMISSION LINES (LENGTH FT +/-)	
			AIR/HEX/8-PORT	SIZE (4'; 6'; 8")			JUMPER	DC CABLE (AWG #8)
ALPHA SECTOR	A1	LTE	CCI TPA-65R-BU6DA-K	6'	90°	32'-0"	<12'	+/- 90'
	A2	LTE	ERICSSON AIR6449 N77	2'-7"	90°	33'-9"	<12'	+/- 90'
	A3	LTE	QUINTEL QS6658-7	6'	90°	32'-0"	<12'	+/- 90'
BETA SECTOR	B1	LTE	CCI TPA-65R-BU6DA-K	6'	280°	32'-0"	<12'	+/- 90'
	B2	LTE	ERICSSON AIR6449 N77	2'-7"	280°	33'-9"	<12'	+/- 90'
	B3	LTE	QUINTEL QS6658-7	6'	280°	32'-0"	<12'	+/- 90'
GAMMA SECTOR	C1	LTE	CCI TPA-65R-BU6DA-K	6'	190°	32'-0"	<12'	+/- 120'
	C2	LTE	ERICSSON AIR6449 N77	2'-7"	190°	33'-9"	<12'	+/- 120'
	C3	LTE	QUINTEL QS6658-7	6'	190°	32'-0"	<12'	+/- 120'

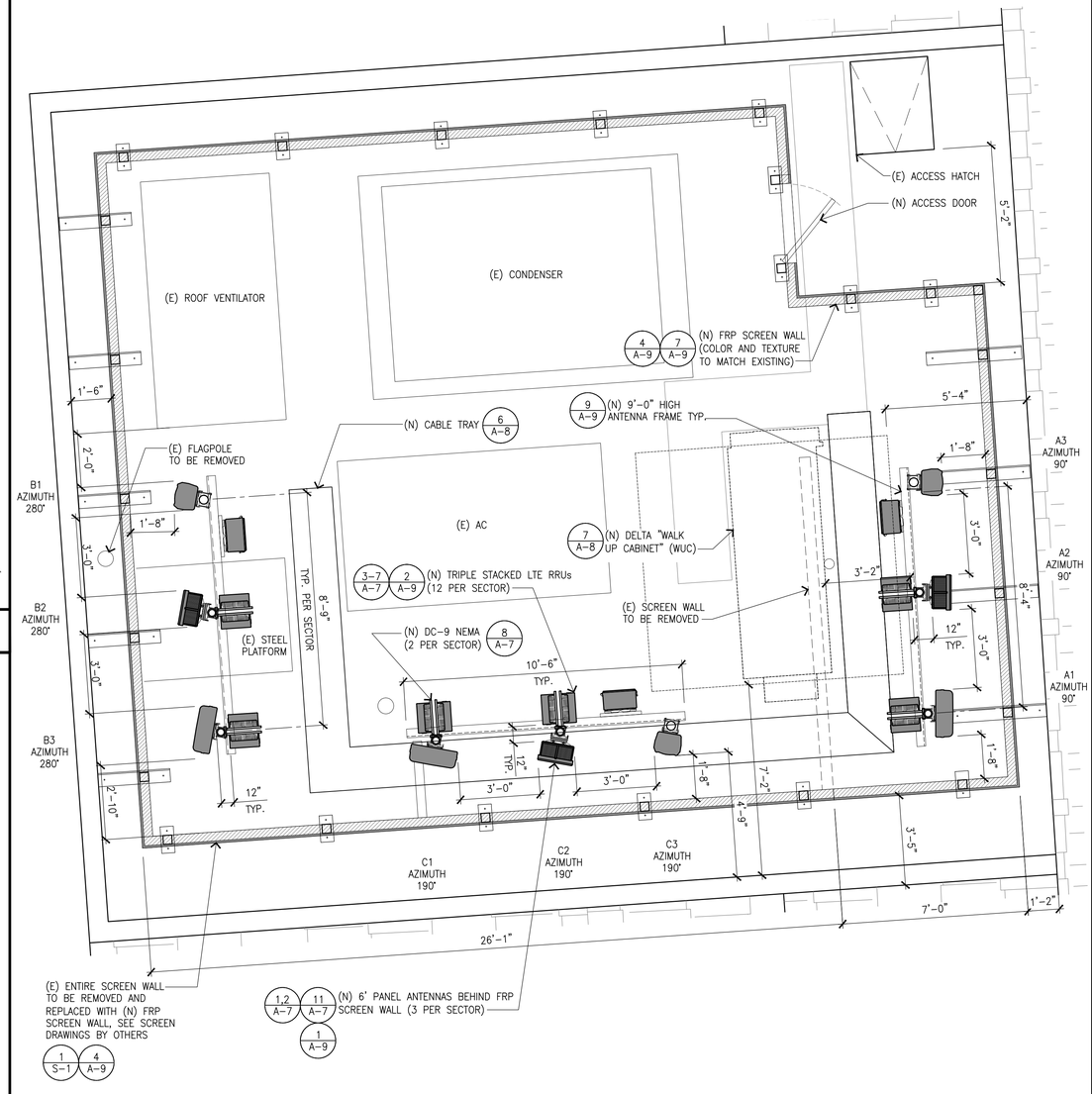
REMOTE RADIO UNITS (RRU'S)						
SECTOR		RRU UP OR DOWN	RRU COUNT	RRU LOCATION (DISTANCE FROM ANTENNA)	MINIMUM CLEARANCES	
					ABOVE	BELOW	SIDES
ALPHA SECTOR	A1	UP	4	<12'	18"	8"	8"
	A2	UP	4	<12'	18"	8"	8"
	A3	UP	4	<12'	18"	8"	8"
BETA SECTOR	B1	UP	4	<12'	18"	8"	8"
	B2	UP	4	<12'	18"	8"	8"
	B3	UP	4	<12'	18"	8"	8"
GAMMA SECTOR	C1	UP	4	<12'	18"	8"	8"
	C2	UP	4	<12'	18"	8"	8"
	C3	UP	4	<12'	18"	8"	8"

ANTENNA AND RRU SCHEDULE

3

NOTE:

1. THE PANEL ANTENNAS AND ACCESSORY EQUIPMENT WILL NOT PROTRUDE BEYOND THE TOP OF THE SCREEN WALLS.
2. ALL LIGHTING WILL BE ON TIMERS AND HOODED PER TITLE 10, CHAPTER 2, ARTICLE 16.5 OF THE OJAI MUNICIPAL CODE.



ANTENNA PLAN

SCALE: 3/8"=1'-0" | 1

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30
CIVIL
STATE OF CALIFORNIA

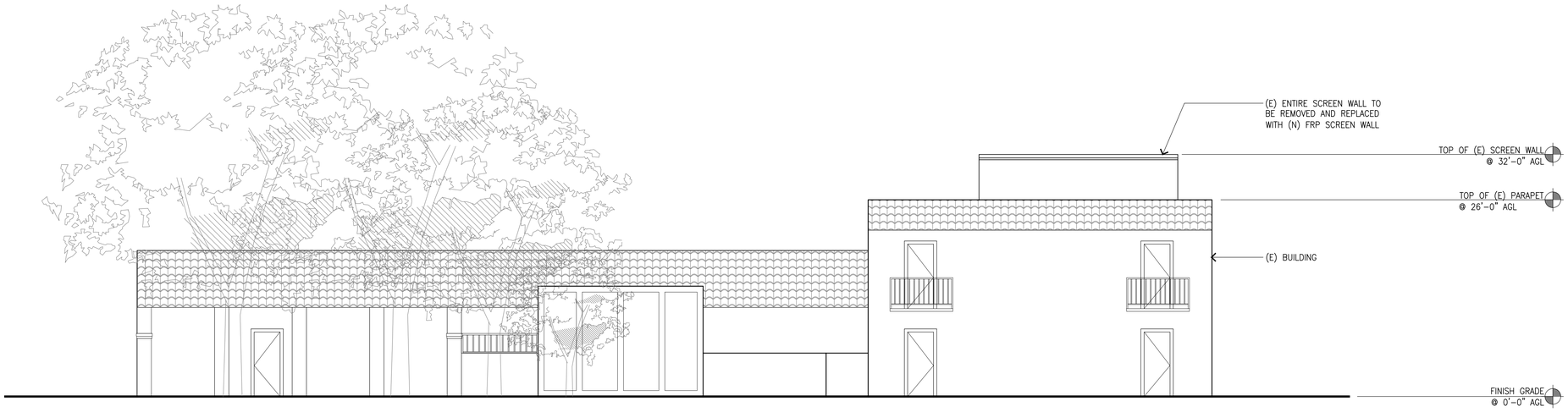
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

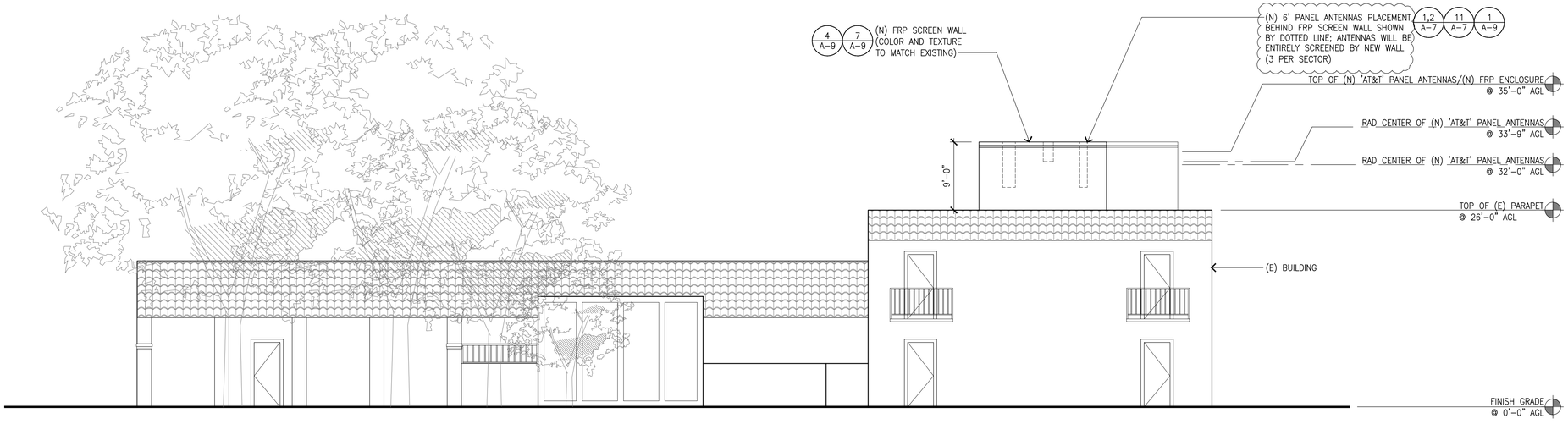
SHEET TITLE:
LEASE AREA/ANTENNA PLAN AND ANTENNA/RRU SCHEDULE

SHEET NUMBER:
A-2



(E) EAST ELEVATION

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



(N) EAST ELEVATION

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

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

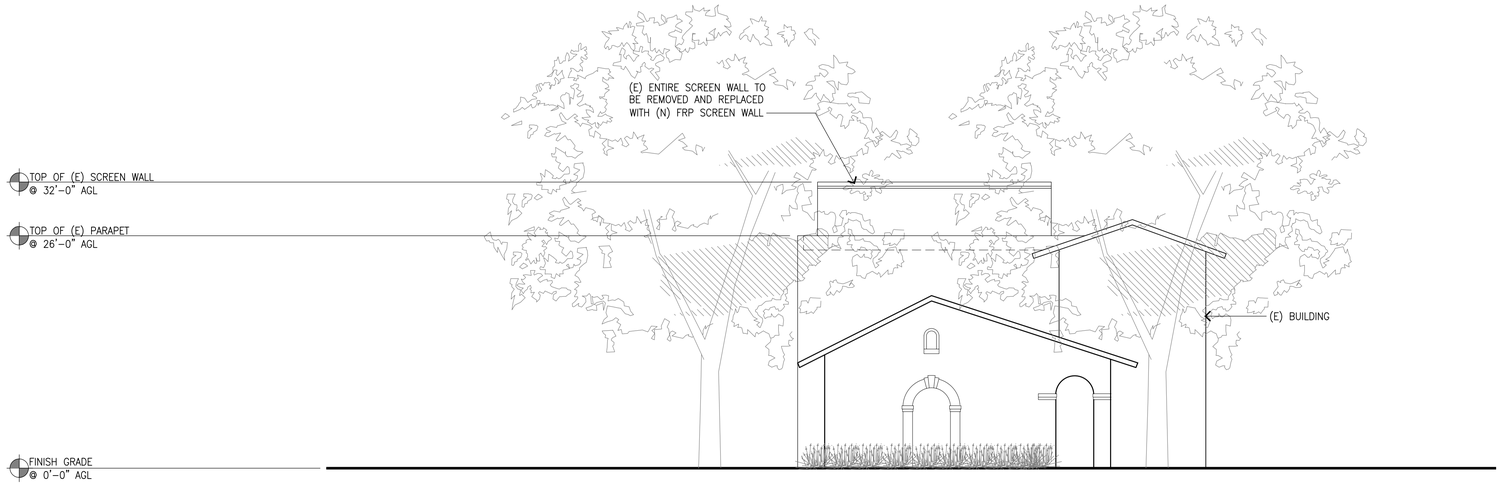
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

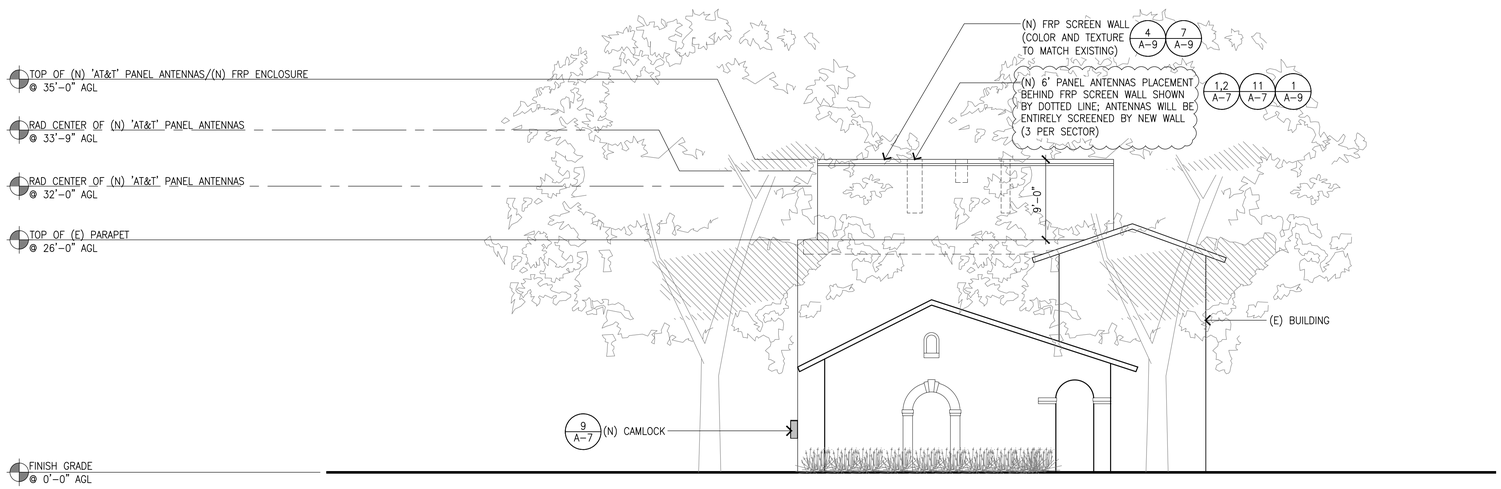
SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-3



(E) SOUTH ELEVATION

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



(N) SOUTH ELEVATION

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

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

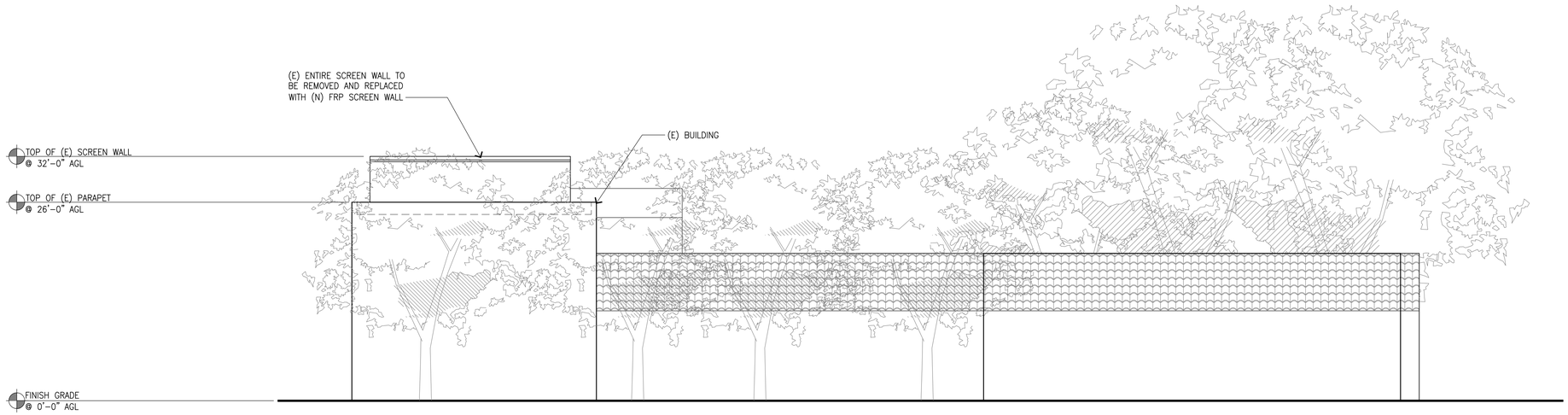
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

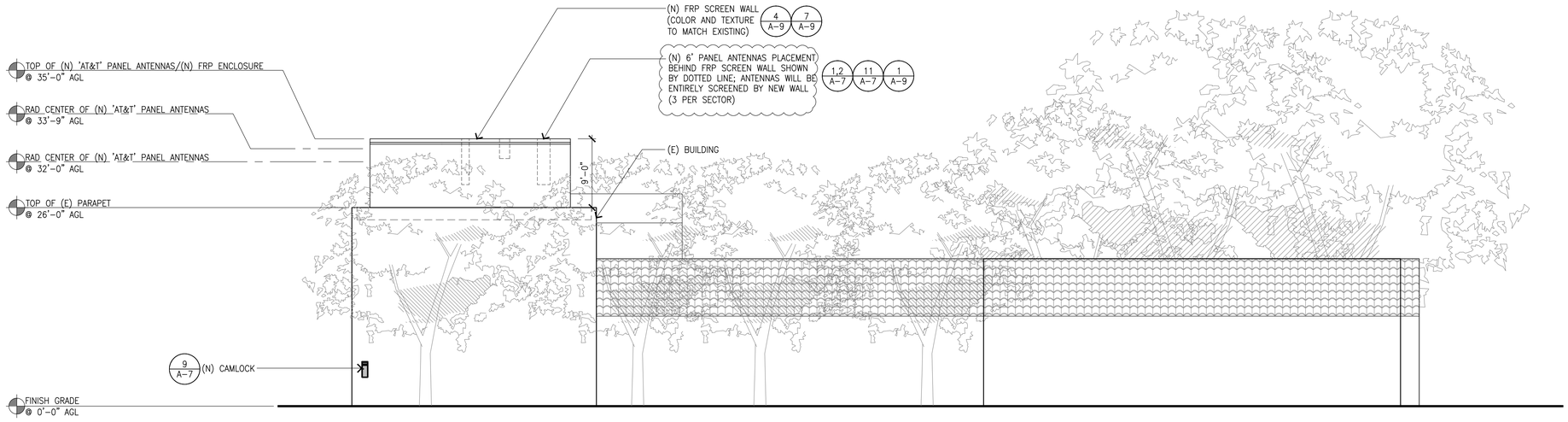
SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-4



(E) WEST ELEVATION

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



(N) WEST ELEVATION

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

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30-22
CIVIL
STATE OF CALIFORNIA

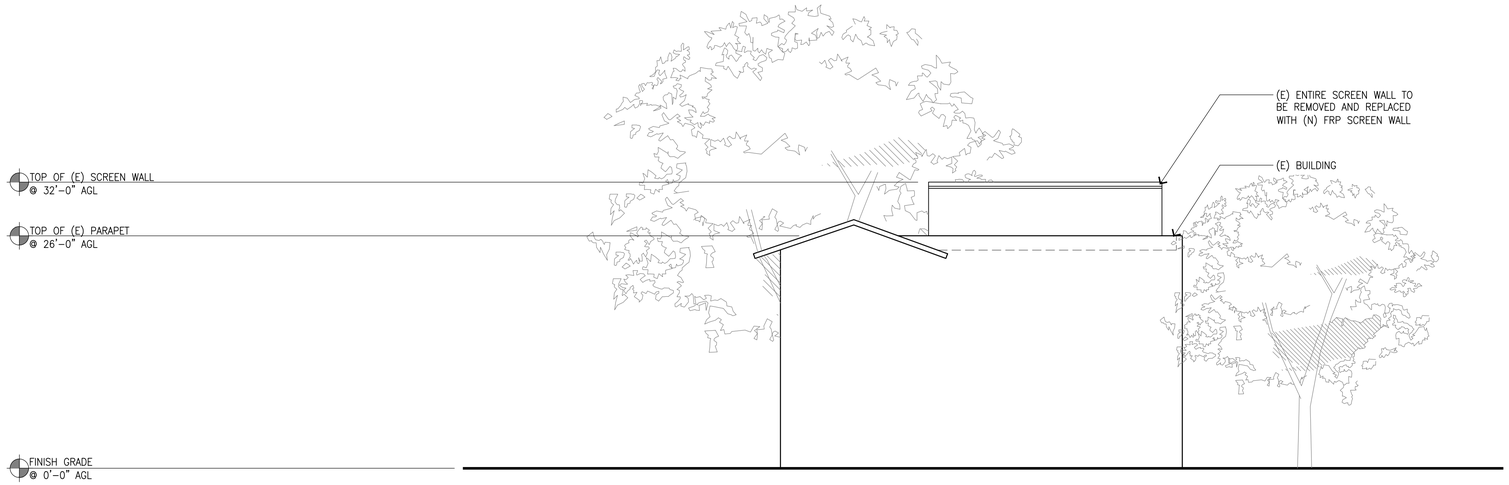
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

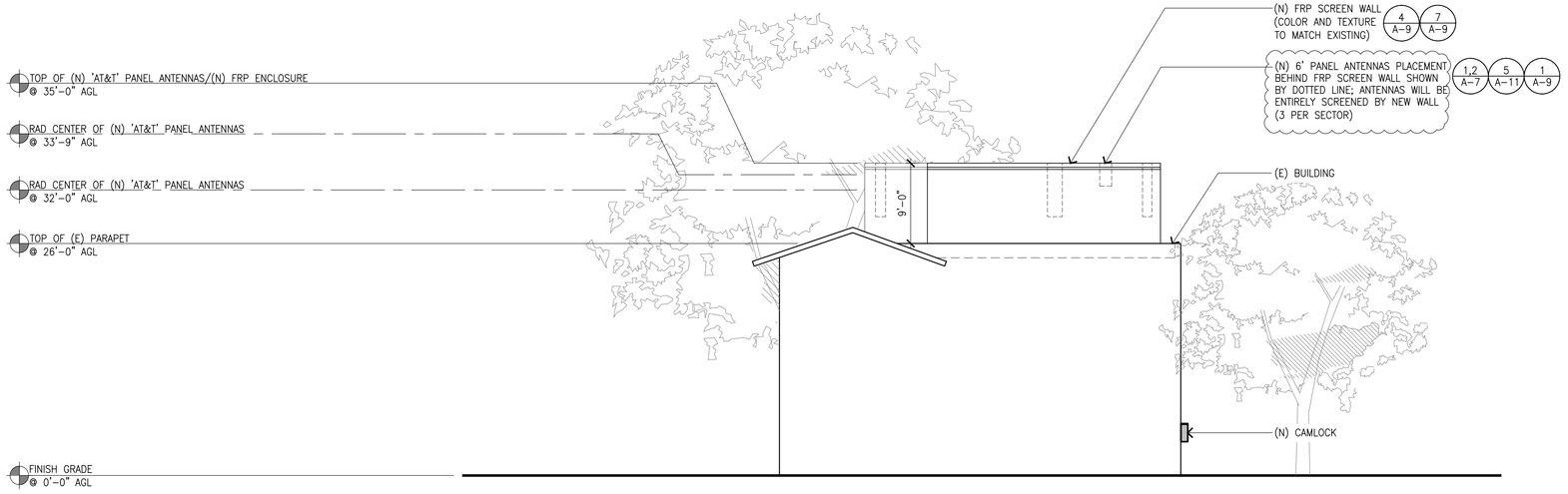
SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-5



(E) NORTH ELEVATION

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



(N) NORTH ELEVATION

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

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

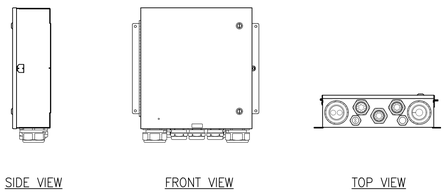
DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-6

DC-12 (OUTDOOR UNIT) SPECS — 10

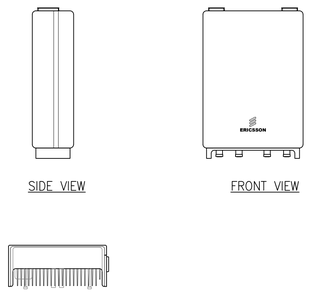
MANUFACTURER: RAYCAP
MODEL NUMBER: DC12-48-60-0-25E
DIMENSIONS, WxDxH: 18.17"x6.37"x20.06"
WEIGHT: 56.3 lbs



SIDE VIEW FRONT VIEW TOP VIEW

RRUS 4478 B14 SPECIFICATIONS — 7

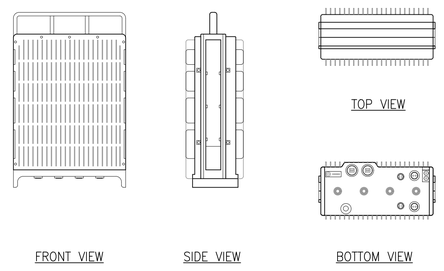
MANUFACTURER: ERICSSON
MODEL NO.: RRUS 4478 B14
DIMENSIONS, HxDxW: 15"x7.3"x13.2"
WEIGHT: 59.4 lbs



SIDE VIEW FRONT VIEW TOP VIEW

RRUS 8843 B25-B66A SPECS — 4

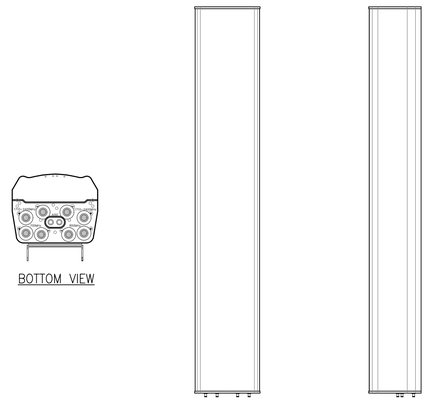
MANUFACTURER: ERICSSON
MODEL: RRUS 8843 B25/B66A
DIMENSIONS, WxDxH: 13.1"x11.0"x14.96"
WEIGHT (W/O MOUNTING HARDWARE): 32.6 Kg/71.87 lbs



FRONT VIEW SIDE VIEW TOP VIEW BOTTOM VIEW

ANTENNA SPECIFICATIONS — 1

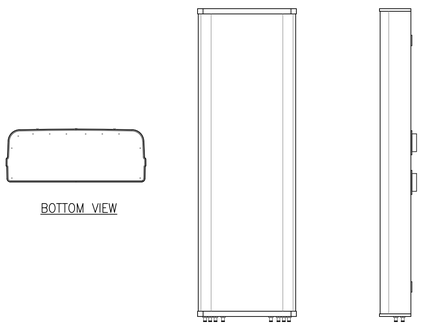
MANUFACTURER: QUINTEL
MODEL NO.: QS6658-7
DIMENSIONS, HxWxD: 72"x12"x9.6"
WEIGHT: 78 lbs



BOTTOM VIEW FRONT VIEW SIDE VIEW

ANTENNA SPECIFICATIONS — 11

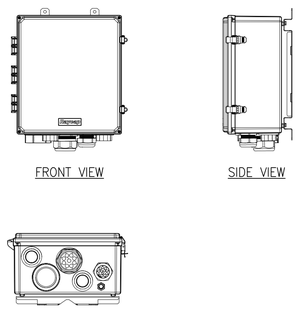
MANUFACTURER: CCI
MODEL NO.: TPA-85R-BU6DA-K
DIMENSIONS, HxWxD: 71.2"X21"X7.8"
WEIGHT: 67.5 lbs.



BOTTOM VIEW FRONT VIEW SIDE VIEW

DC-9 (SIB) SPECIFICATIONS — 8

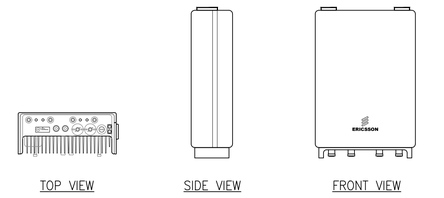
MANUFACTURER: RAYCAP
MODEL NUMBER: DC9-48-60-24-PC16-EV
DIMENSIONS, LxWxH: 16.34"x16.57"x8.19"
WEIGHT: 34.9 lbs



FRONT VIEW SIDE VIEW BOTTOM VIEW

RRUS 4415 B30 SPECIFICATIONS — 5

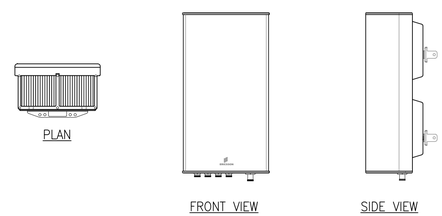
MANUFACTURER: ERICSSON
MODEL NO.: RRUS 4415 B30
DIMENSIONS, HxDxW: 16.5"x13.4"x5.9"
WEIGHT: 46 lbs



TOP VIEW SIDE VIEW FRONT VIEW

ANTENNA SPECIFICATIONS — 2

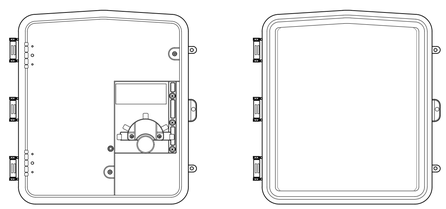
MANUFACTURER: ERICSSON
MODEL: AIR6449 N77
DIMENSIONS, HxWxD: 31" X 15.9" X 8.7"
WEIGHT: 83.6 lbs.



PLAN FRONT VIEW SIDE VIEW

CIENA CABINET SPECIFICATIONS — 12

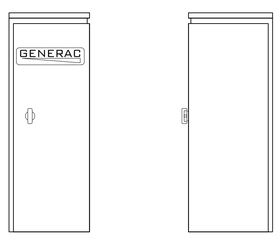
MANUFACTURER: CIENA
MODEL: CIENA 3931
DIMENSIONS: 17" H X 16.8" W X 7" D
WEIGHT: APPROX. 28.6 LBS



INTERIOR VIEW FRONT VIEW

CAMLOCK DETAIL — 9

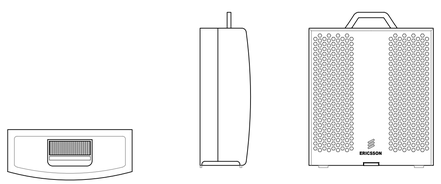
MANUFACTURER: GENERAC
MODEL: TTS SERIES
RATING: 200A CAMLOCK GEN. CONNECTION
DIMENSIONS: 24.25" H X 9" W X 9.4" D



FRONT VIEW SIDE VIEW

RRUS-E2 B29 SPECIFICATIONS — 6

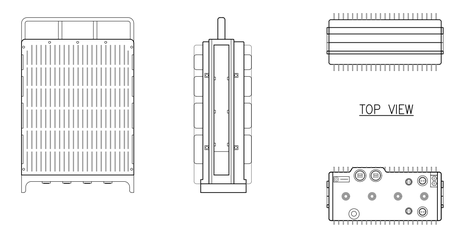
MANUFACTURER: ERICSSON
MODEL NO.: RRUS E2 B29
DIMENSIONS, HxDxW: 20.4"x7.5"x18.5"
WEIGHT: 60 lbs



TOP VIEW SIDE VIEW FRONT VIEW

RRUS 4449 B5/B12 SPECIFICATIONS — 3

MANUFACTURER: ERICSSON
MODEL: RRUS 4449 B5/B12
DIMENSIONS, WxDxH: 13.1"x9.3"x14.9"
WEIGHT (W/O MOUNTING HARDWARE): 33.6 Kg/74 lbs



FRONT VIEW SIDE VIEW TOP VIEW BOTTOM VIEW

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER — PAUL C. PINA — NO. C41035 — EXP. 6-30-22 — CIVIL — STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

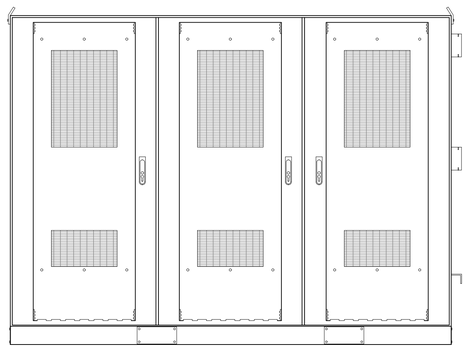
CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

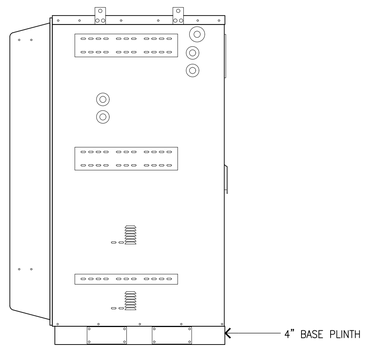
SHEET TITLE:
EQUIPMENT SPECIFICATIONS

SHEET NUMBER:
A-7

MANUFACTURER: DELTA
MODEL NUMBER: ESOF030-HCU01
DIMENSIONS, WxDxH: 102"x49.5"x72" + 4" PLINTH
WEIGHT: 6000 lbs (BATTERIES, POWER SYSTEM AND LOAD EQUIPMENT INCLUDED)



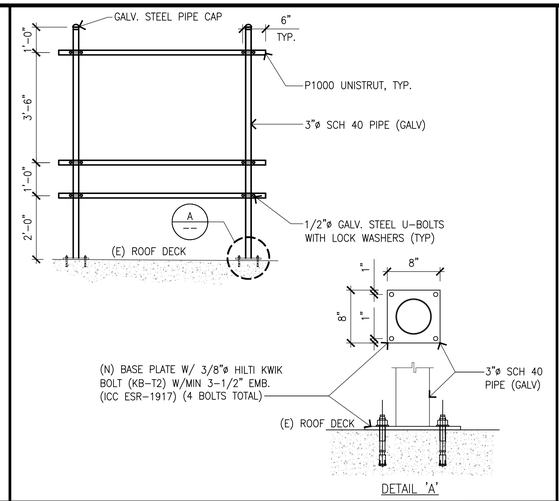
FRONT VIEW



SIDE VIEW

SEE 2/S-2 FOR ANCHORAGE DETAILS

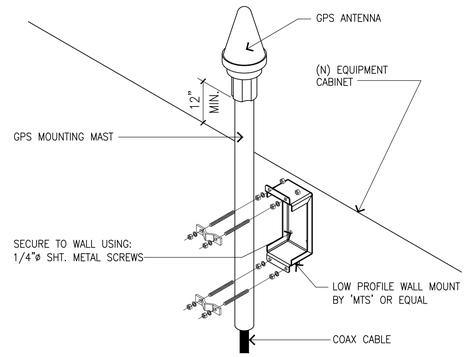
WUC CABINET DETAIL | 7



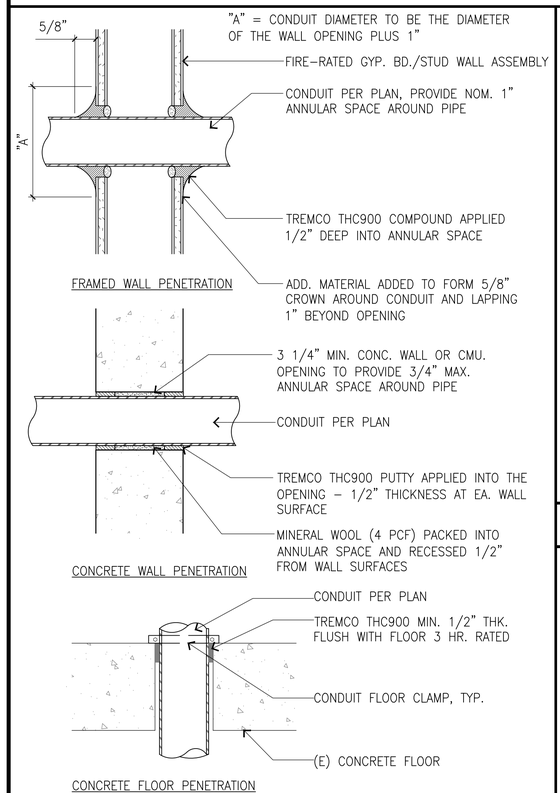
DETAIL 'A'

H-FRAME DETAILS | 4

NOTES:
1. LOCATION OF ANTENNA MUST HAVE CLEAR VIEW OF SKY AND CANNOT HAVE ANY BLOCKAGES EXCEEDING 25% OF THE SURFACE AREA OF A HEMISPHERE AROUND THE GPS ANTENNA.
2. GPS MUST BE ABLE TO RECEIVE CLEAR SIGNALS FROM A MINIMUM OF FOUR (4) SATELLITES. VERIFY WITH HAND HELD GPS BEFORE FINAL LOCATION OF GPS ANTENNA.



GPS ANTENNA | 1



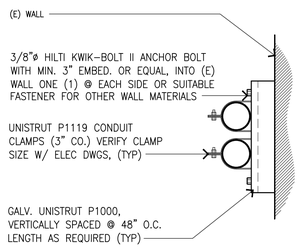
FRAMED WALL PENETRATION

CONCRETE WALL PENETRATION

CONCRETE FLOOR PENETRATION

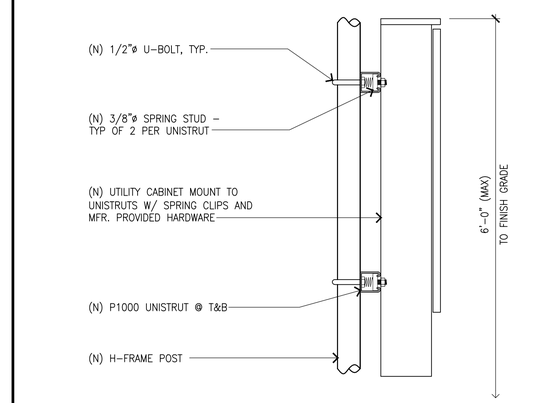
NOTE:
1. CONTRACTOR TO X-RAY PRIOR TO DRILLING OR CORING TO LOCATE (E) RE-BAR. DO NOT CUT RE-BAR.
2. ALL PENETRATIONS SHALL CONFORM TO TITLE 24, CALIF. BLDG. CODE, SECTION 714.
3. PENETRATIONS THRU RATED WALL ASSEMBLIES SHALL COMPLY WITH TITLE 24, CBC SECTION 709.6. AS FOLLOWS:
F-RATING : PENETRATIONS 4"ø OR LESS
T-RATING : PENETRATIONS LARGER THAN 4"ø, PENETRATIONS AT CORRIDOR CEILINGS WHICH ARE NOT RATED, BELOW ANY CEILING
4. PENETRATIONS THRU FLOOR / CEILINGS ASSEMBLIES SHALL COMPLY WITH TITLE 24, CBC SECTION 710.3 AS FOLLOWS:
F-RATING : PENETRATIONS 4"ø OR LESS
T-RATING : PENETRATIONS LARGER THAN 4"ø, PENETRATIONS NOT CONTAINED W/IN A WALL.

FIRE-STOPING PENETRATION | 10



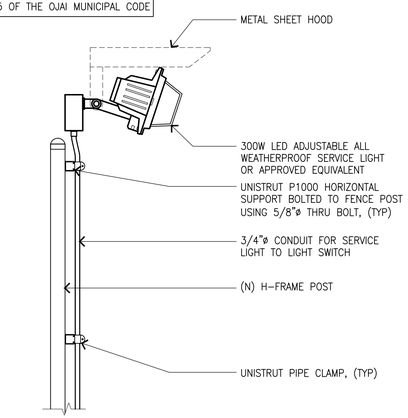
NOTES:
1. ALL OUTDOOR CONDUIT SHALL BE 2"ø GALVANIZED RIGID, EMT ALLOWABLE FOR INDOOR.
2. EXACT LOCATION OF CONDUIT RUN TO BE DETERMINED BY (E) CONDITIONS IN FIELD.
3. NEW RIGID CONDUITS AND UNISTRUTS TO BE PAINTED TO MATCH (E) BUILDING.

CONDUIT @ WALL | 8

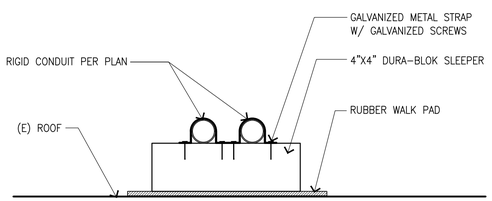


UTILITY CABINET MOUNT | 5

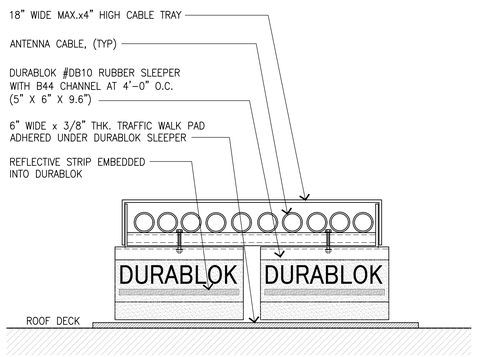
ALL SERVICE LIGHT TO BE HOODED TO COMPLY WITH TITLE 10, CHAPTER 2, ARTICLE 16.5 OF THE OJAI MUNICIPAL CODE



SERVICE LIGHT DETAIL | 2

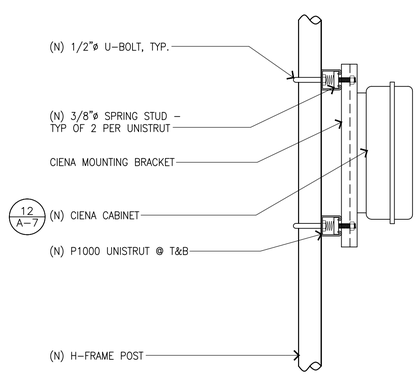


CONDUIT @ ROOF | 9



STEEL CABLE TRAY SYSTEM BY B-LINE
SERIES 248
LADDER TYPE MATERIAL - HOT DIPPED GALVANIZED,
18 GA. RUNG SPACING - 12" O.C. WITH 16 GA. STEEL COVERS

COAX CABLE TRAY DETAIL | 6



CIENA CABINET MOUNT | 3

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
CIVIL
STATE OF CALIFORNIA
Exp. 6-30-22

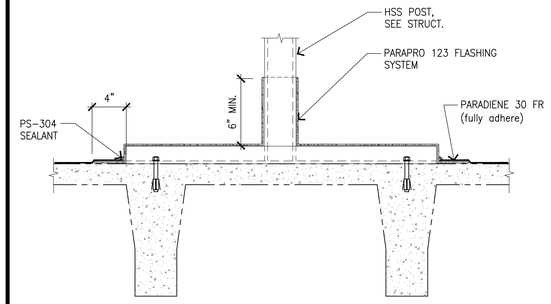
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

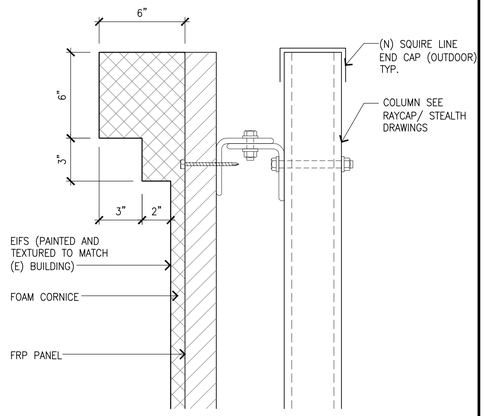
DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
DETAILS

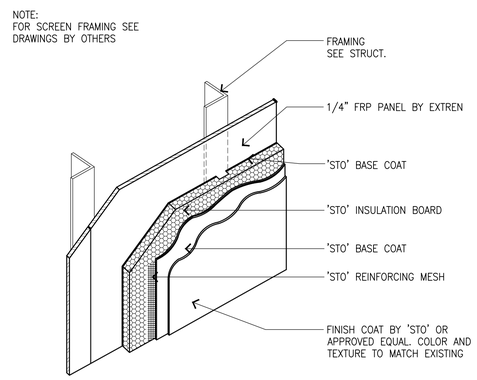
SHEET NUMBER:
A-8



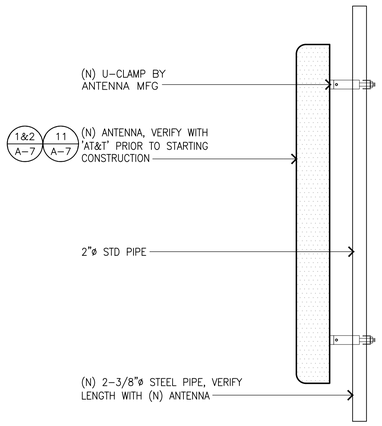
FLASHING DETAILS | 10



TRIM FEATURE FINISH | 7

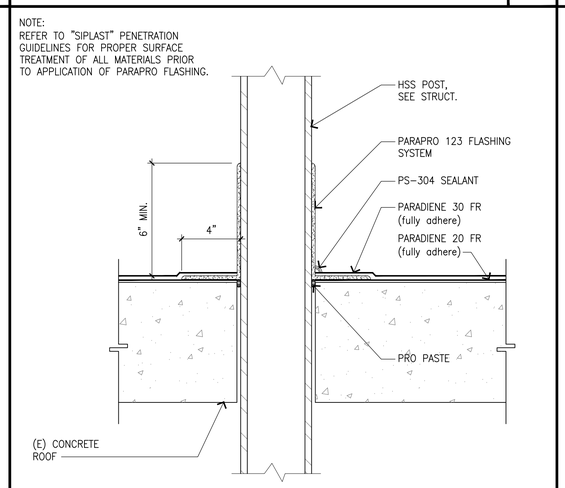


STUCCO FINISH BY "STO" | 4

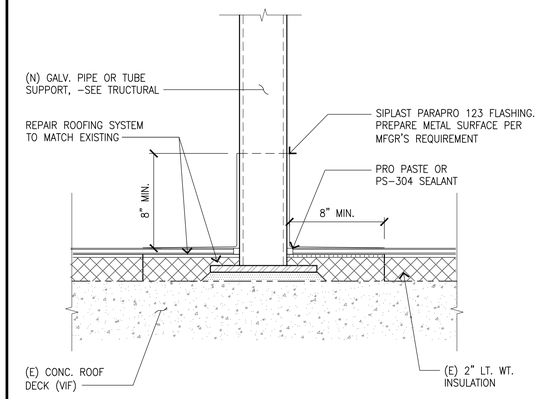


ANTENNA MOUNT | 1

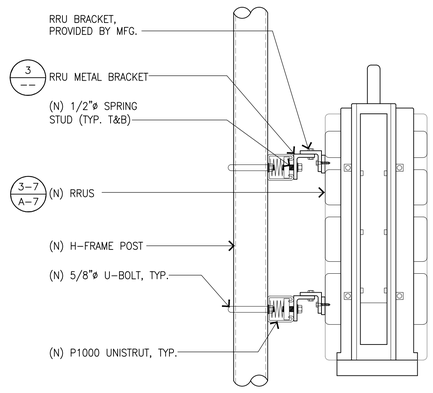
TEMPORARY ROOF PROTECTION | 11



TYP. PENETRATION FLASHING | 8

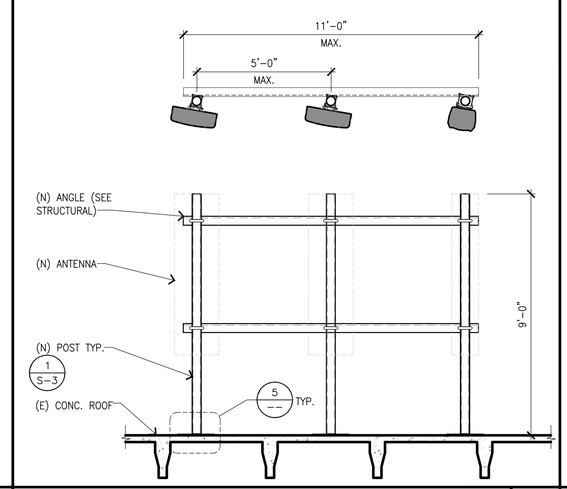


CHEM CURB FLASHING (TYPICAL) | 5

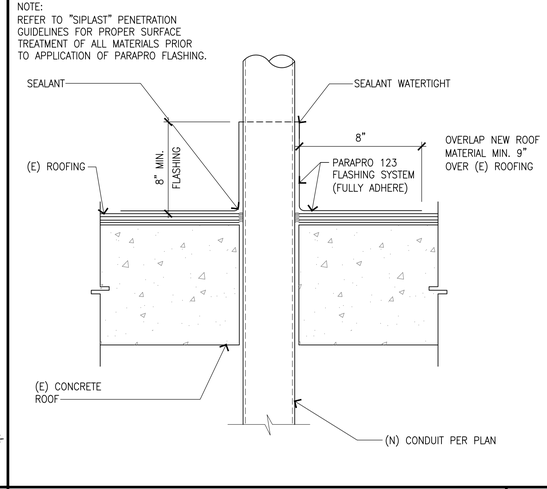


RRU MOUNT | 2

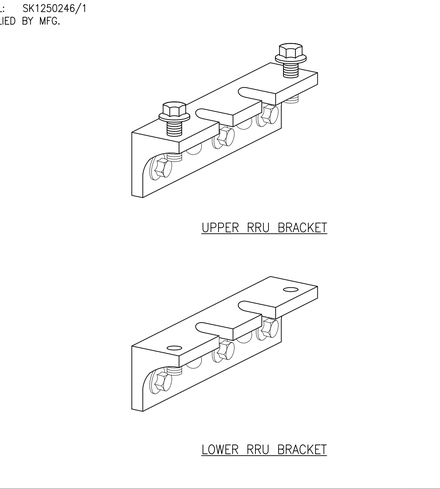
NOT USED | 12



H-FRAME | 9



TYP. CONDUIT FLASHING DETAIL | 6



RRUS MOUNTING BRACKET | 3

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30-22
CIVIL
STATE OF CALIFORNIA

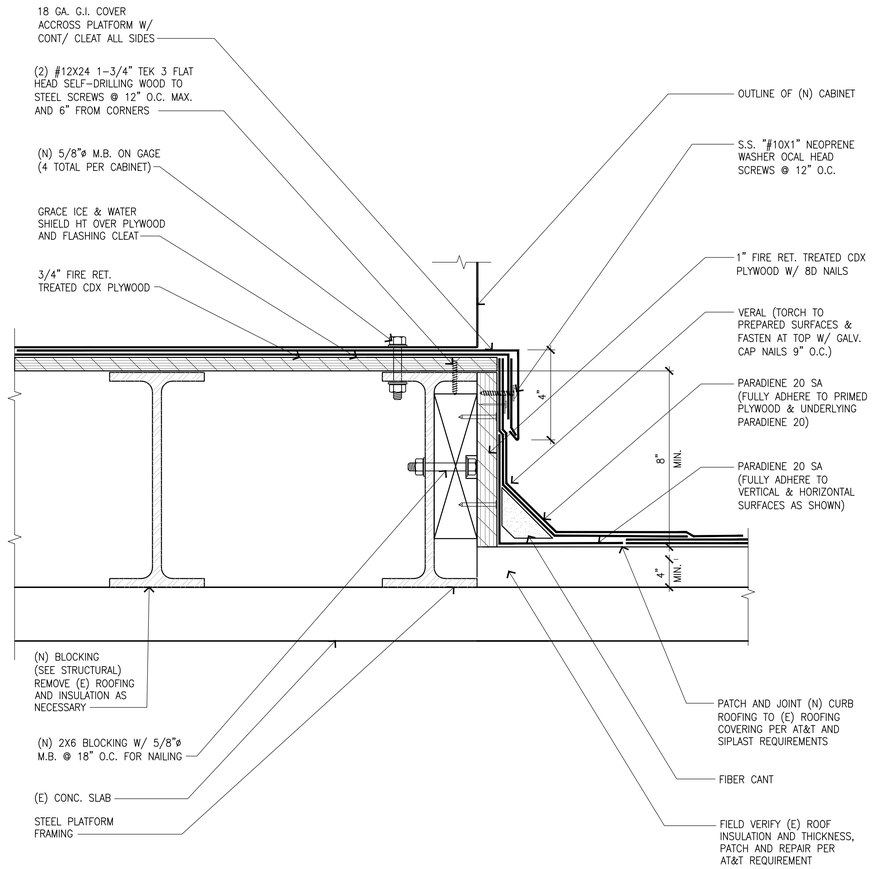
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
DETAILS

SHEET NUMBER:
A-9



CABINET ANCHORAGE | 1

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30-22
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
DETAILS

SHEET NUMBER:
A-10

GENERAL NOTES

1. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND CBC–19 SPECIFICATIONS.

2. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE, AND SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND CONDITIONS OF ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUB–CONTRACTORS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE STRUCTURAL ENGINEER IMMEDIATELY AND BE RESOLVED BEFORE PROCEEDING WITH THE WORK.

3. STRUCTURAL DRAWINGS SHALL WORK IN CONJUNCTION WITH ARCHITECTURAL MECHANICAL, AND ELECTRICAL DRAWINGS.

4. DESIGN, MATERIALS, EQUIPMENT AND PRODUCTS OTHER THAN THOSE DESCRIBED OR INDICATED ON THE DRAWINGS MAY BE CONSIDERED FOR USE PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE STRUCTURAL ENGINEER.

5. ALL CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. NO WARRANTY IS IMPLIED TO THEIR ACCURACY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS. SHOULD CONDITIONS BECOME APPRENT WHICH DIFFER FROM THE CONDITIONS SHOWN, THEY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF STRUCTURAL ENGINEER. STRUCTURAL ENGINEER WILL THEN PREPARE ADDITIONAL DRAWINGS AS MAY BE NEEDED TO ACCOMODATE THE CONDITIONS AS BROUGHT TO THEIR ATTENTION.

6. MECHANICAL EQUIPMENT MUST BE FIRMLY ATTACHED TO THE STRUCTURE. ISOLATORS, FASTENERS AND ANY OTHER ELEMENT PROVIDING STABILITY FOR MECHANICAL EQUIPMENT SHALL BE CAPABLE OF TRANSMITTING CODE REQUIRED LOADS, BUT IN NO EVENT LESS THAN A SHEAR LOAD EQUIVALENT TO 0.45 TIMES THE OPERATING WEIGHT OF EQUIPMENT.

7. DESIGN CODE: 2019 CBC

   A. WIND DESIGN:

   - BASIC WIND SPEED = 95.0 MPH
   - RISK CATEGORY = II
   - WIND EXPOSURE = C

   B. SEISMIC DESIGN:

   - SEISMIC IMPORTANCE FACTOR, I = 1.0
   - RISK CATEGORY = II
   - SITE CLASS = D

8. WATERPROOFING SEE ARCHITECTURAL DRAWINGS.

STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:

   A. ASTM A–572, GRADE 50 : ALL SHAPES

   B. ASTM A–307 : ALL BOLTS, UNO.

   C. ASTM A–36 : ANGLES, CHANNELS, PLATES AND MISC.

   D. ASTM A–500, GRADE B : ALL TUBES.

2. FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE STANDARD PRACTICE OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION LATEST EDITION.

3. ALL STEEL FABRICATION SHALL BE PERFORMED IN A SHOP APPROVED BY THE CITY.

4. OPENINGS SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY DETAILED.

5. ALL WELDING SHALL BE PERFORMED BY WELDERS HAVING CURRENT AWS WELDING CERTIFICATE. WELDING SHALL BE PERFORMED USING ELECTRIC ARC PROCESS IN ACCORDANCE WITH THE APPLICABLE PORTION OF THE CODE FOR "ARC AND GAS WELDING IN BUILDING CONSTRUCTION" OF THE AMERICAN WELDING SOCIETY AS AMENDED TO DATE.

6. ALL WELDING FOR BUILDINGS SHALL BE IN STRICT CONFORMANCE WITH AWS D1.1 CODE AS AMENDED TO DATE.

7. A WELDING PROCEDURE SPECIFICATION (WPS) PER AWS CODE. SHALL BE DEVELOPED BY THE FABRICATOR/ERECTOR AND APPROVED BY THE ENGINEER OF RECORD. THE WPS SHALL INCLUDE THE WELDING PARAMETERS RECOMMENDED BY THE ELECTRODE MANUFACTURER.

8. FIELD WELDING IS DESIGNED FOR FULL STRESSES. CONTINUOUS INSPECTION IS REQUIRED FOR MOMENT CONNECTION.

9. ALL EXPOSED STRUCTURAL STEEL AND MISC. METAL SHALL BE HOT–DIP GALVANIZED AFTER FABRICATION. INDIVIDUAL STRUCTURAL MEMBERS AND WELDING CONNECTIONS, EXCEPT WHERE FABRICATED OF APPROVED CORROSION–RESISTANT STEEL OR OTHER APPROVED COATING, SHALL BE PROTECTED AGAINST CORROSION WITH AN APPROVED COAT OF PAINT, ENAMEL OR OTHER APPROVED PROTECTION.

FRAMING LUMBER

1. ALL VISUALLY GRADED FRAMING LUMBER SHALL CONFORM TO THE GRADING RULES SET FORTH BY THE WEST COAST LUMBER INSPECTION BUREAU (WCLIB) OR THE WESTERN WOOD PRODUCTS ASSOCIATION (WWPA). EACH PIECE SHALL BEAR THE GRADE STAMP OF AN APPROVED GRADING AGENCY, EXCEPT EXPOSED LUMBER SHALL BEAR NO MARKINGS WHICH WILL BE VISIBLE AFTER INSTALLATION.

2. FRAMING LUMBER SHALL BE DOUGLAS FIR–LARCH, UNLESS OTHERWISE NOTED. 2x AND 4x SAWN LUMBER SHALL HAVE A MOISTURE CONTENT NOT MORE THAN 19% AT TIME OF FABRICATION. THE FOLLOWING GRADES SHALL BE THE MINIMUM ACCEPTABLE GRADES, UNLESS OTHERWISE NOTED:

ITEM	MINIMUM GRADE
STUDS:	
2" THICK, 4" WIDE (STUD HT.=8'–1" MAX.)	STUD GRADE
2" THICK, 4" TO 8" WIDE	NO. 2
STRUCTURAL JOISTS AND LIGHT FRAMING:	
2" TO 4" THICK, 4" AND WIDER	NO. 1
BEAMS AND STRINGERS:	
5" AND THICKER, 6" AND WIDER	NO. 1
POST AND TIMBERS:	
5" X 5" AND LARGER	NO. 1

3. STRUCTURAL PLYWOOD SHALL CONFORM TO THE REQUIREMENTS IN DOC PS 1, DOC PS 2 OR ANSI/APA PRP210. APA GRADE STAMP SHALL BE PROVIDED ON ALL SHEATHING. SHEATHING SHALL BE EXPOSURE 1 (EXTERIOR GLUE). INSTALL WITH FACE GRAIN ACROSS SUPPORTS EXCEPT WHERE NOTED ON PLANS OR DETAILS. PROVIDE GAPS AT ALL EDGES AS RECOMMENDED BY APA. ROOF AND FLOOR SHEATHING AND SHEAR WALL PANELS SHALL BE IN PLACE AND INSPECTED BY THE BUILDING OFFICIAL PRIOR TO COVERING.

4. FRAMING HARDWARE SHALL BE SIMPSON "STRONG TIE" OR EQUAL, UNLESS OTHERWISE NOTED. SUBSTITUTIONS SHALL BEAR I.C.B.O. APPROVAL.

5. NAILING SCHEDULE, TYPICAL UNLESS OTHERWISE NOTED ON DRAWINGS:

CONNECTION	COMMON NAILS
JOIST TO SILL OR GIRDER, TOE NAIL	3 –8d
BRIDGING TO JOIST, TOE NAIL, EACH END	2 –8d
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL	16d @ 16" o.c.
TOP PLATE TO STUD, END NAIL	2 – 16d
STUD TO SOLE PLATE	4–8d TOE NAILS OR 2–16d END NAILS
DOUBLE STUD, FACE NAIL	16d @ 24" o.c.
DOUBLE TOP PLATES, FACE NAIL	16d @ 16" o.c.
TOP PLATES, LAPS & INTERSECTIONS, FACE NAIL	2 – 16d
CONT. HEADER, 2 PIECES, FACE NAIL ALONG EDGES	16d @ 16" o.c.
CEILING JOISTS TO PLATE, TOE NAIL	3 – 8d
CONT. HEADER TO STUD, TOE NAIL	4 – 8d
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3 – 16d
CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	3 – 16d
RAFTER TO PLATE, TOE NAIL	3 – 8d
1 X BRACE TO EACH STUD & PLATE, FACE NAIL	2 – 8d
BUILT–UP CORNER STUDS	16d @ 24" o.c.
BUILT–UP MEMBERS (2 MEMBERS)	16d @ 16" o.c.
BUILT–UP MEMBERS (3 OR MORE MEMBERS)	TOP & BOTTOM STAGGERED 1/2" THRU BOLTS 24" o.c. STAGGERED

ADDITIONAL NAILING NOTES:

A. ALL NAILS SHALL BE COMMON NAILS IN CONFORMANCE WITH FEDERAL SPECIFICATION FF–N–105B, UNLESS OTHERWISE SPECIFIED ON DRAWINGS, SINKERS SHALL NOT BE SUBSTITUTED UNLESS SPECIFICALLY APPROVED BY THIS ENGINEER.

B. ALL NAILS EXPOSED TO THE WEATHER SHALL BE GALVANIZED.

C. TOE NAILS SHALL BE DRIVEN AT AN ANGLE OF 30 DEGREES TO THE PIECE SURFACE AND BE STARTED AT 1/3 THE LENGTH FROM THE EDGE OF THE PIECE.

WOOD SCREWS SHALL BE IN CONFORMANCE WITH A.N.S.I. B18.6.1.

6. BOLTS AND LAG SCREWS SHALL CONFORM TO A.N.S.I. B18.2.1. ALL BOLTS THRU WOOD SHALL HAVE STANDARD CUT WASHERS EXCEPT WHERE METAL SIDE PLATES ARE SPECIFIED. BOLT HOLES SHALL BE BORED 1/32" TO 1/16" LARGER THAN THE BOLT DIAMETER, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL INSTALL A SIMPSON BP–5/8–S WITH (4) SDS 1/4 x 1 1/2 SCREWS AT ALL HOLES LARGER THAN 1/16" OVERSIZED AT NO ADDITIONAL COST. ALL BOLTS SHALL BE RETIGHTENED PRIOR TO APPLICATION OF PLASTER, PLYWOOD, ETC.

8. ALL WOOD BEARING ON CONCRETE OR MASONRY IF LESS THAN 4'–0" ABOVE GRADE SHALL BE PRESSURE TREATED DOUGLAS FIR.

9. STRUCTURAL MEMBERS SHALL BE NOT CUT FOR PIPES, ETC. UNLESS SPECIFICALLY NOTED OR DETAILED.

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

NICK ENGINEERING
3842 Hendrix Street
Irvine, CA 92614

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	09/09/20	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
SAMUEL E. NICK
NO. 75884
EXP. 06.30.22
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

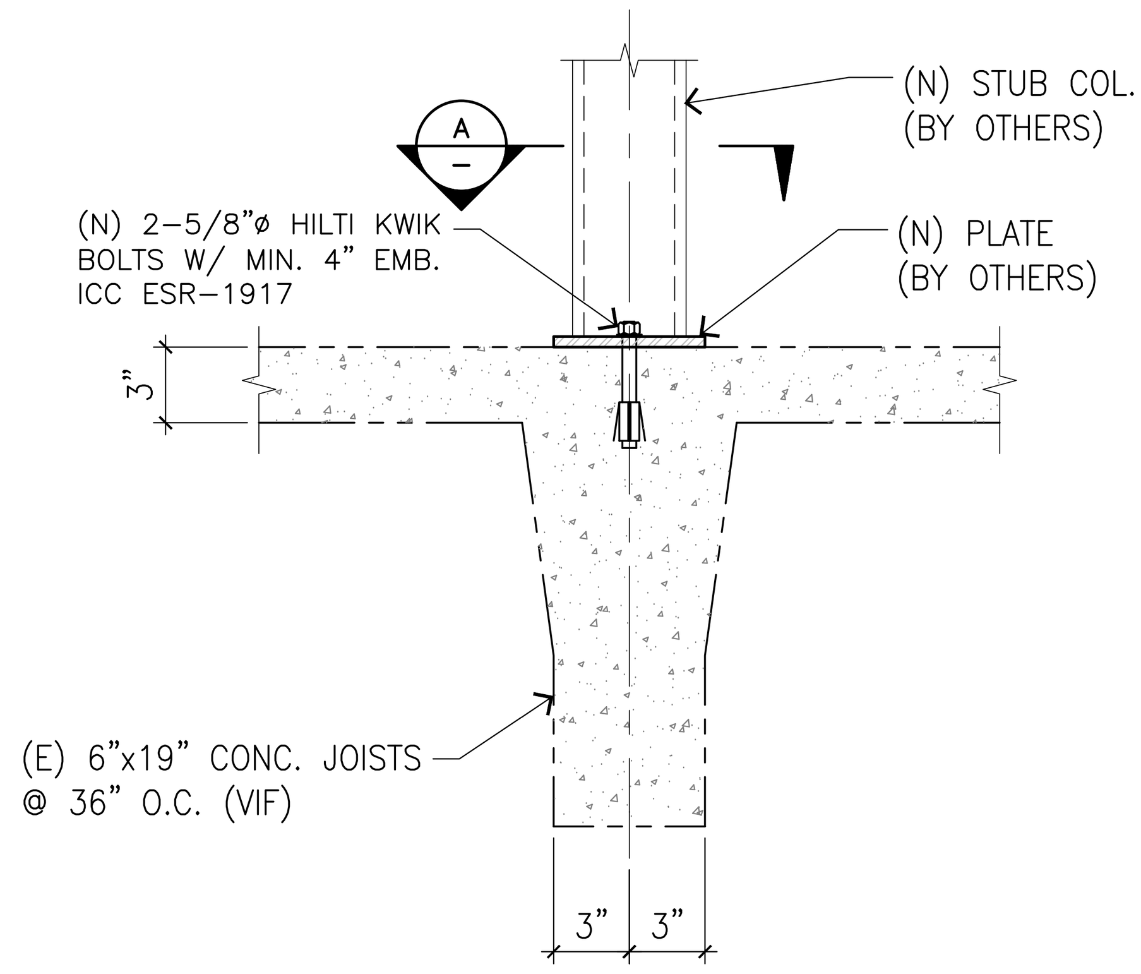
CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

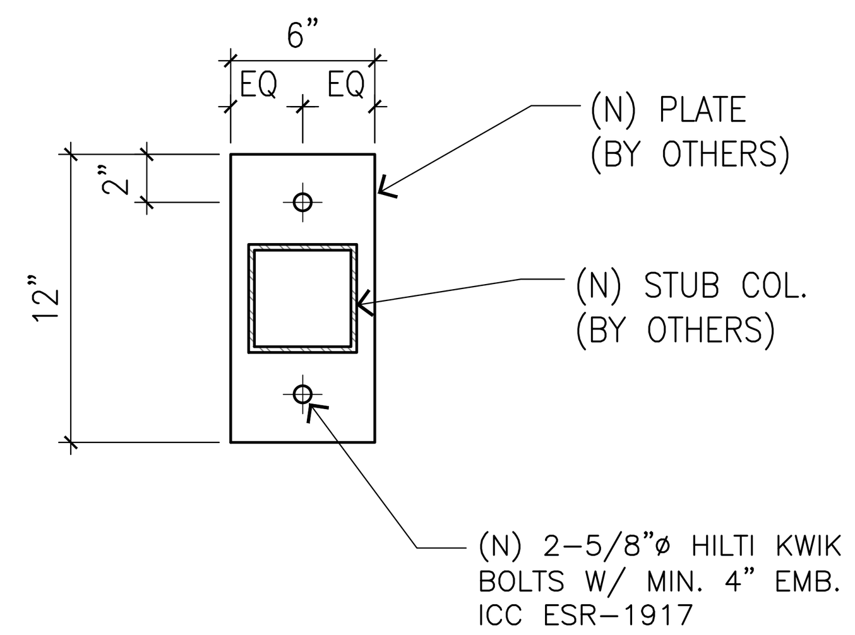
SHEET TITLE:
STRUCTURAL NOTES

SHEET NUMBER:
S-1

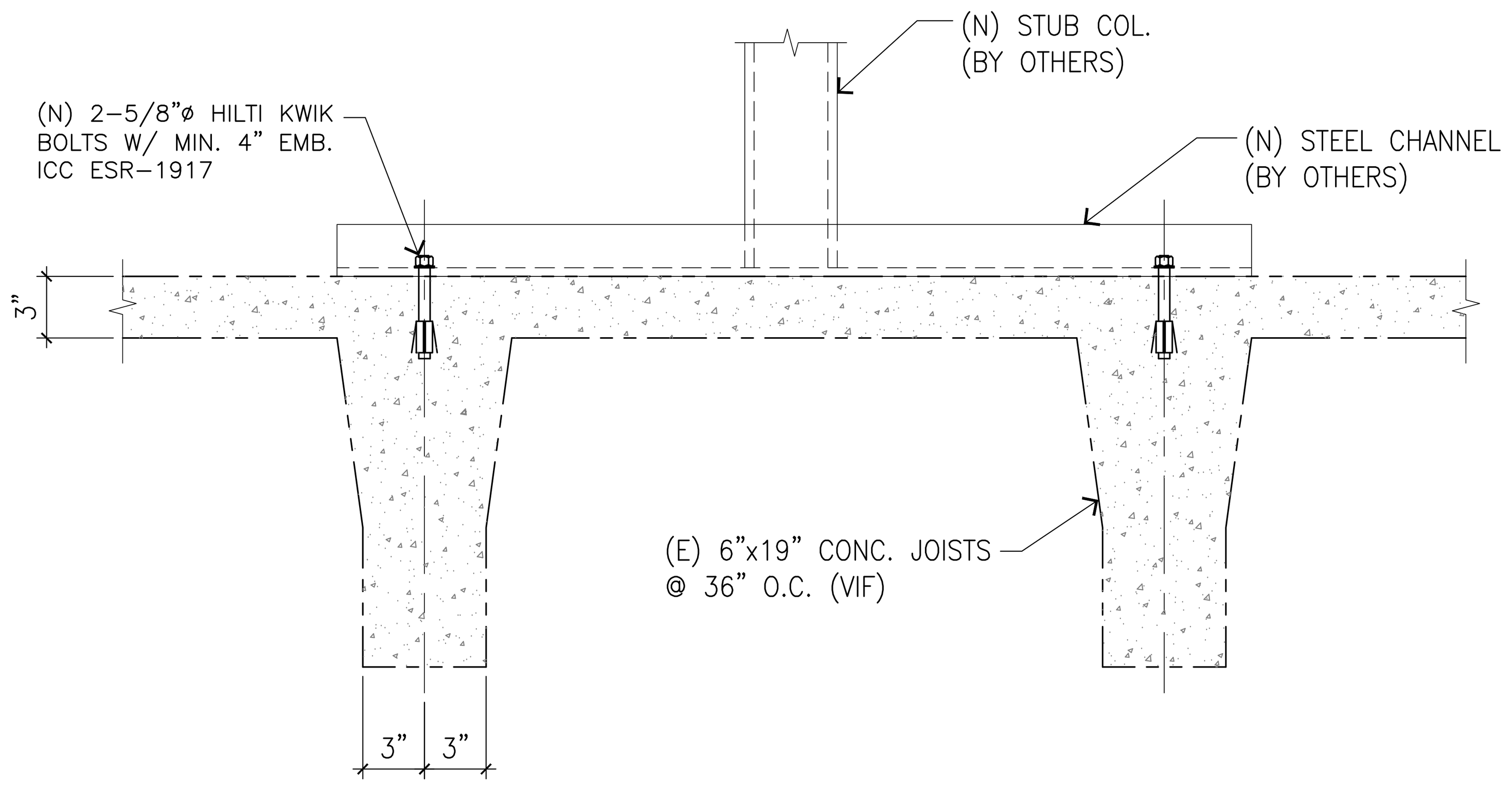
NOTE:
1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE RESOLVED WITH ARCH/ENGINEER PRIOR TO START OF CONSTRUCTION.
2. THE GENERAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE EXISTING CONCRETE JOISTS AND THE EXISTING REINFORCEMENTS PRIOR TO START OF CONSTRUCTION.
3. DO NOT CUT OR DAMAGE ANY (E) REINFORCEMENT WHILE DRILLING FOR NEW ANCHORS.



FRP SCREEN PERPENDICULAR TO THE CONC. JOISTS



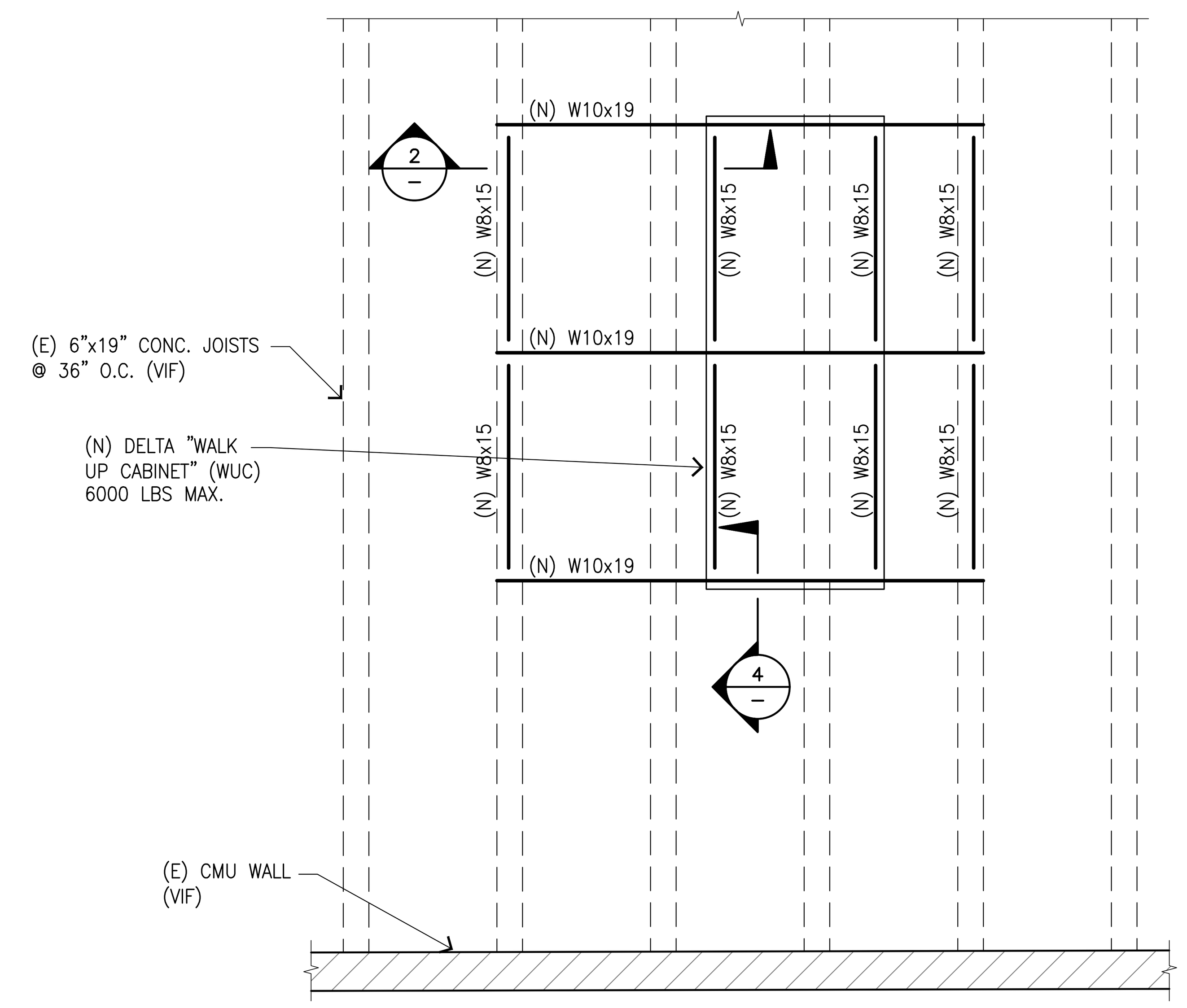
A – A



FRP SCREEN PARALLEL TO THE CONC. JOISTS

FRP SCREEN PLATE ANCHOR BOLT DETAIL 3

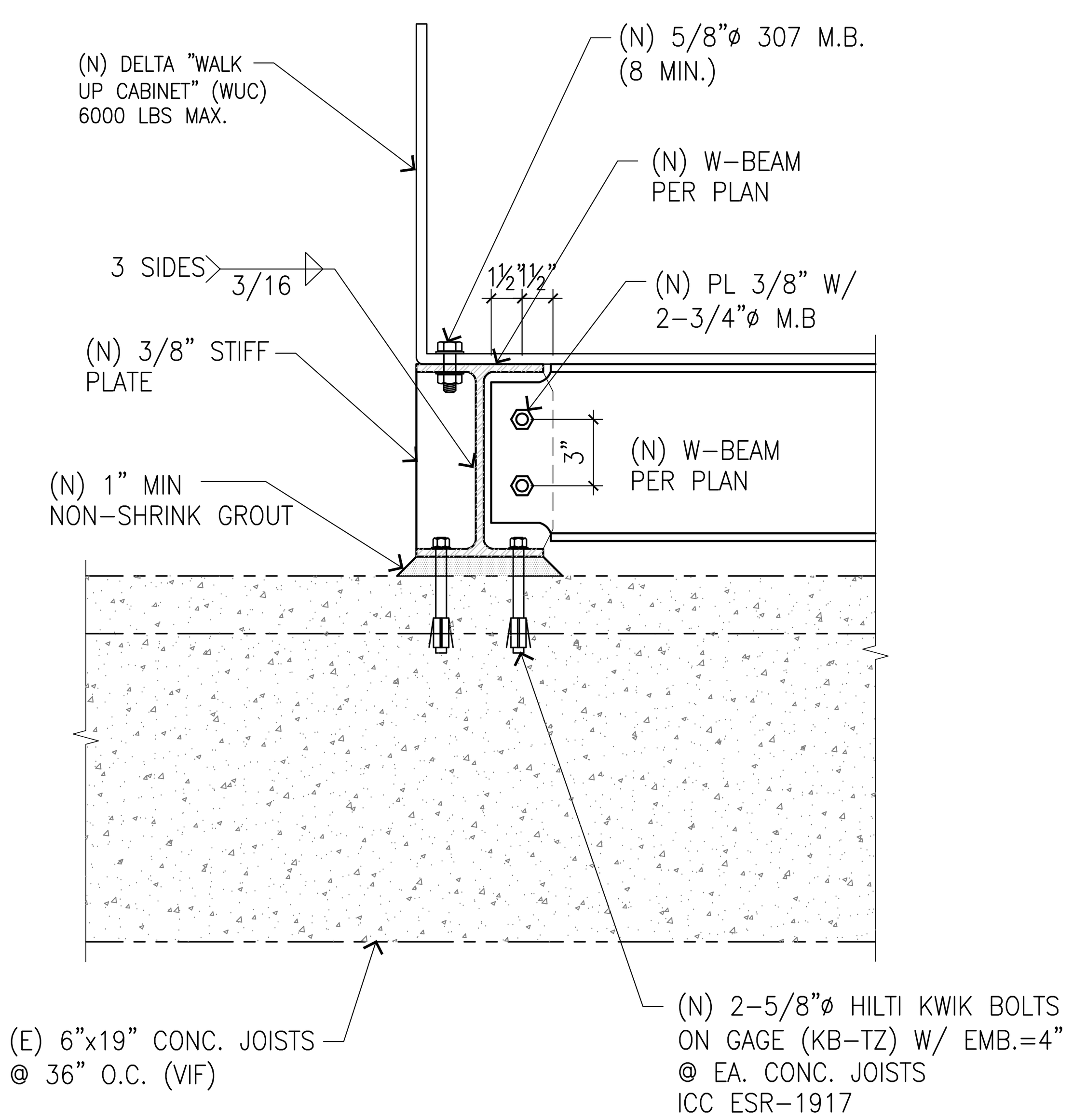
NOTE:
1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE RESOLVED WITH ARCH/ENGINEER PRIOR TO START OF CONSTRUCTION.
2. THE GENERAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE EXISTING CONCRETE JOISTS AND THE EXISTING REINFORCEMENTS PRIOR TO START OF CONSTRUCTION.
3. DO NOT CUT OR DAMAGE ANY (E) REINFORCEMENT WHILE DRILLING FOR NEW ANCHORS.



EQUIPMENT SUPPORT FRAMING PLAN

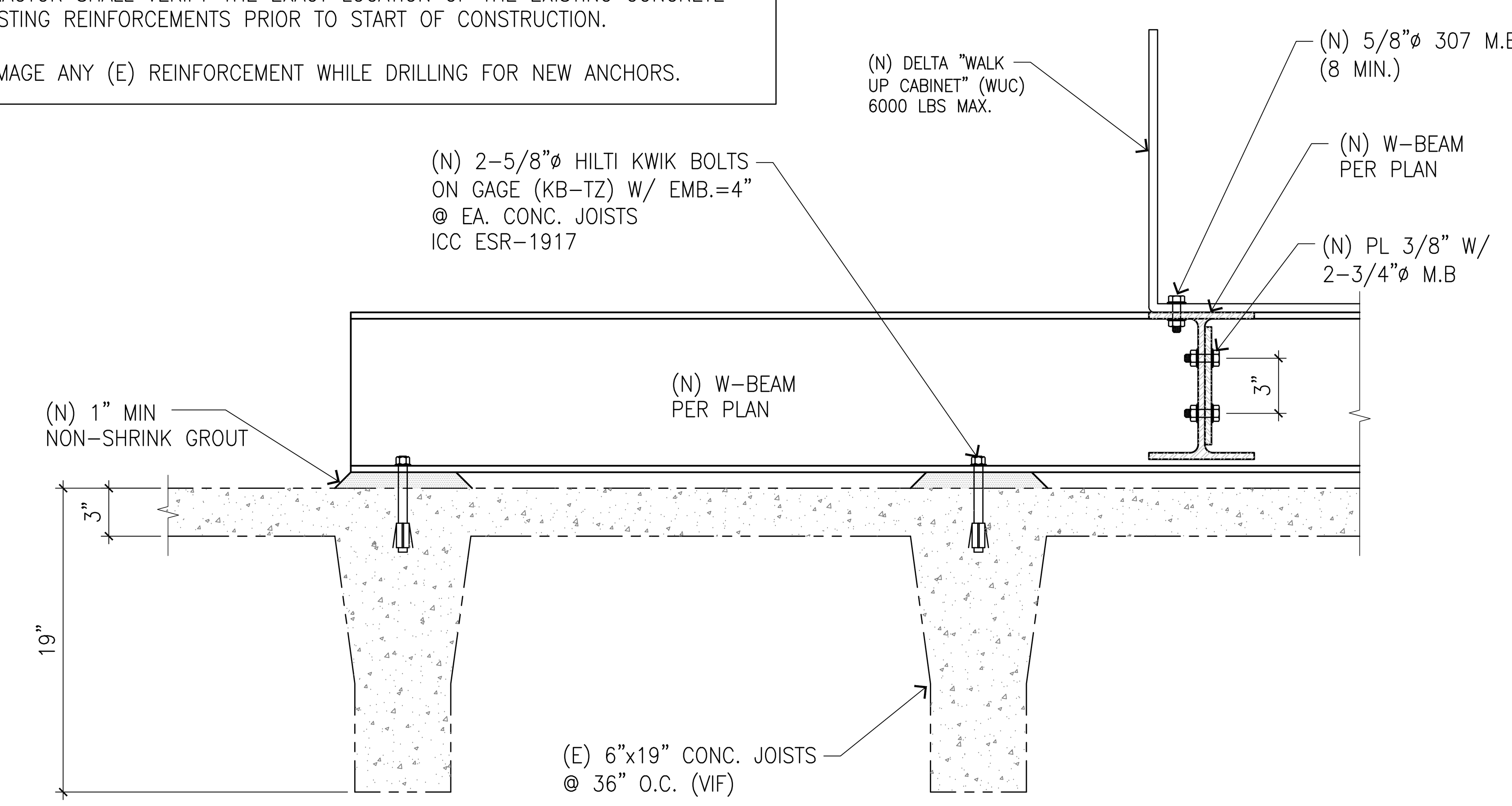
SCALE: 3/8"=1'-0" 1

NOTE:
1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE RESOLVED WITH ARCH/ENGINEER PRIOR TO START OF CONSTRUCTION.
2. THE GENERAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE EXISTING CONCRETE JOISTS AND THE EXISTING REINFORCEMENTS PRIOR TO START OF CONSTRUCTION.
3. DO NOT CUT OR DAMAGE ANY (E) REINFORCEMENT WHILE DRILLING FOR NEW ANCHORS.



FRP SCREEN PLATE ANCHOR BOLT DETAIL 4

NOTE:
1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES SHALL BE RESOLVED WITH ARCH/ENGINEER PRIOR TO START OF CONSTRUCTION.
2. THE GENERAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE EXISTING CONCRETE JOISTS AND THE EXISTING REINFORCEMENTS PRIOR TO START OF CONSTRUCTION.
3. DO NOT CUT OR DAMAGE ANY (E) REINFORCEMENT WHILE DRILLING FOR NEW ANCHORS.



SECTION 2

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

NICK ENGINEERING
3842 Hendrix Street
Irvine, CA 92614

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	09/09/20	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER · NO. 75884 · EXP: 06.30.22 · CIVIL · STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

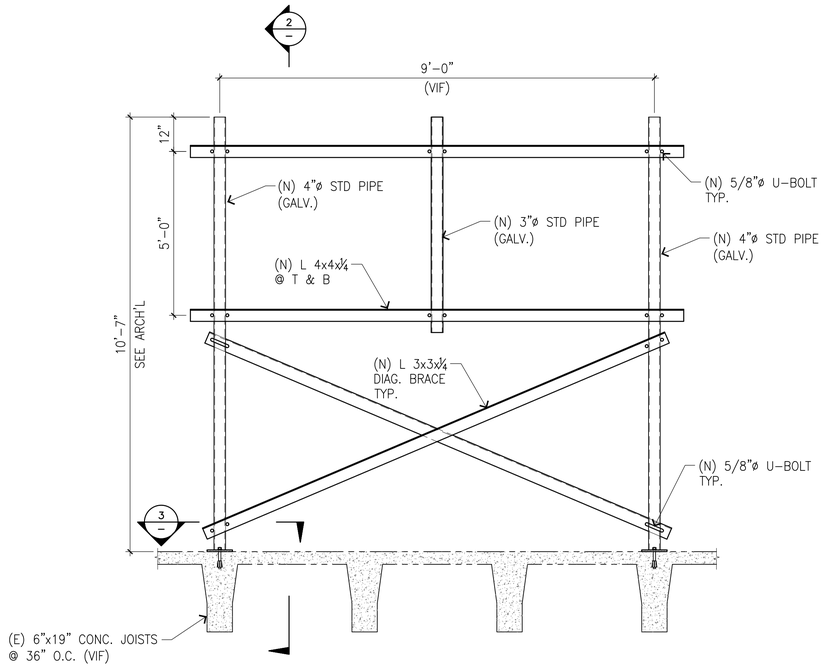
SHEET TITLE:
EQUIPMENT SUPPORT FRAMING PLAN AND SECTIONS

SHEET NUMBER:
S-2

NOT USED 6

NOT USED 4

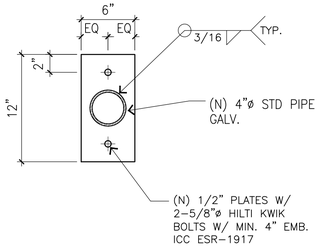
EQUIPMENT SUPPORT FRAMING PLAN 1



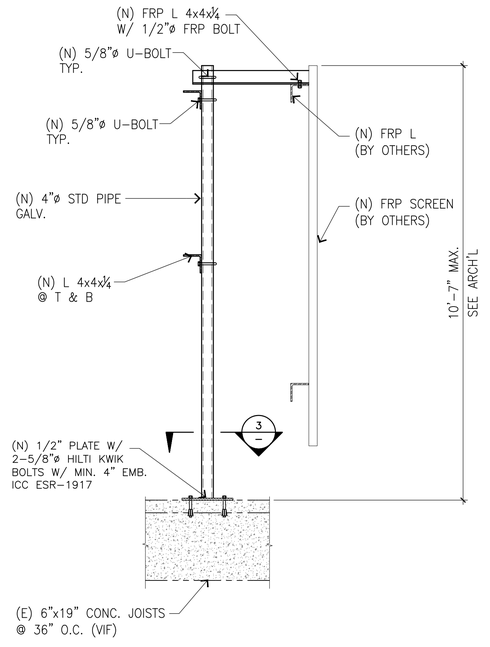
NOT USED 7

NOT USED 5

BASE PLATE DETAIL 3



SECTION 2



AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

NICK ENGINEERING
3842 Hendrix Street
Irvine, CA 92614

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	09/09/20	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
SANDEEP BED MISHRA
NO. 75884
EXP. 06.30.22
CIVIL
STATE OF CALIFORNIA

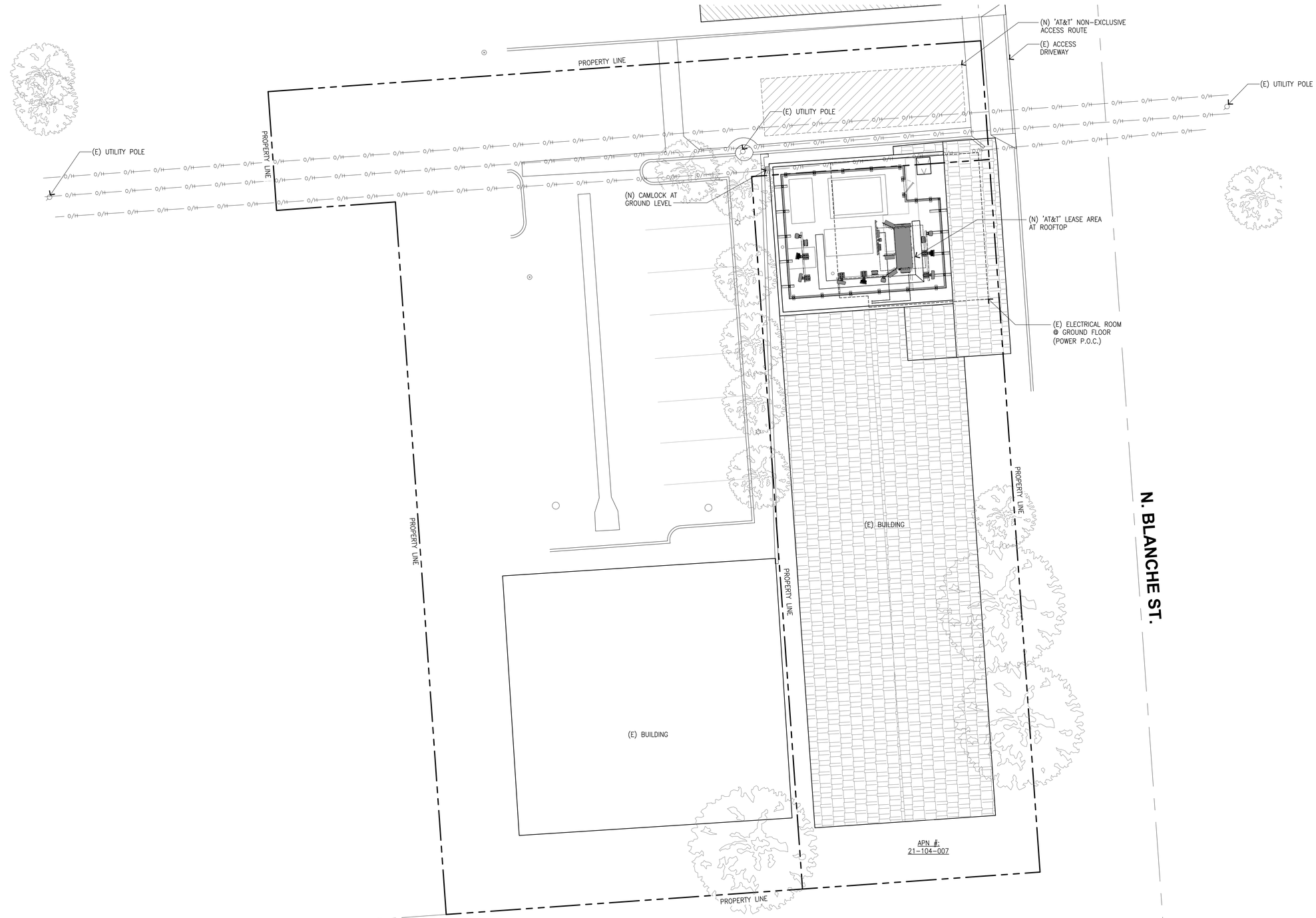
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
EQUIPMENT SUPPORT FRAMING PLAN AND SECTIONS

SHEET NUMBER:
S-3



NOTES:

- UTILITY DESIGN IS PROPOSED AND BASED ON THE DESIGN VISIT, FINAL UTILITY COORDINATION WILL DETERMINE THE POINT OF CONNECTION AND ROUTE.

ELECTRICAL SITE PLAN

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

1

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. FIRA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
ELECTRICAL SITE PLAN

SHEET NUMBER:
E-1

ELECTRICAL NOTES

A. IT IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO PROPERLY BALANCE ALL BRANCH CIRCUITS BETWEEN THE PHASES OF THE SYSTEM, REGARDLESS OF CIRCUITING INDICATED.

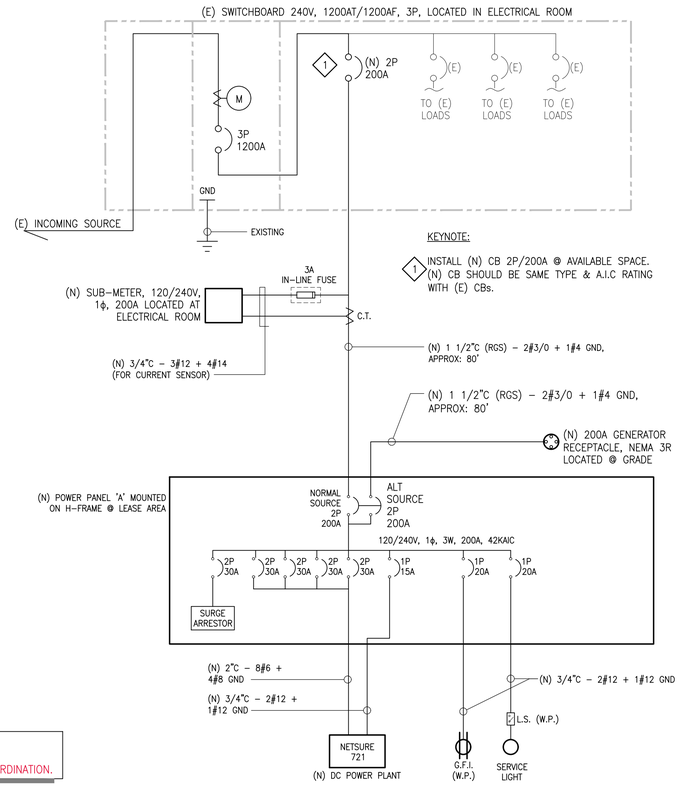
B. PROVIDE EACH NEW PANEL BOARD AND CIRCUITS BREAKERS TO MATCH EXISTING INCLUDING AIC/FAULT CURRENT RATING. EACH NEW EQUIPMENT SHALL BE FULLY RATED TO WITHSTAND THE AVAILABLE FAULT CURRENT AT POINT OF CONNECTIONS. AIC RATING OF EACH NEW PANEL BOARD SHALL BE COORDINATED TO THE BUILDING SYSTEM. AIC RATING PROVIDED IN THIS PLAN IS FOR BIDDING PURPOSES AND SUBJECT TO CHANGE DEPENDING ON THE AIC RATING AT THE TIME OF CONSTRUCTION.

C. ALL NEW PANEL SCHEDULES SHALL PROVIDE DETAILS OF AVAILABLE FAULT CURRENT AT SERVICE AND SUB-PANELS. CONFIRM THAT EACH CIRCUIT BREAKERS AND FUSES ARE FULLY RATED TO WITHSTAND THE AVAILABLE FAULT CURRENT AT POINT OF CONNECTION.

D. CONTRACTOR TO PROVIDE TERMINATIONS OF EACH CIRCUIT DEVICES AND EQUIPMENT TO BE RATED AND LISTED AT 75°C.

E. IT IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO PROPERLY BALANCE ALL BRANCH CIRCUITS BETWEEN THE PHASES OF THE SYSTEM, REGARDLESS OF CIRCUITING INDICATED.

F. MAXIMUM AVAILABLE FAULT: SERVING UTILITY COMPANY'S STANDARD INDICATES THAT THE MAXIMUM AVAILABLE FAULT WILL NOT EXCEED 42 KA. CONTRACTOR IS REQUIRED TO VERIFY THE ACTUAL AVAILABLE FAULT AT THE TIME OF CONSTRUCTION WITH SERVING UTILITY CO.



NOTE:

PRELIMINARY DESIGN, PENDING FINAL UTILITY COORDINATION.

SINGLE LINE DIAGRAM AND NOTES 1

VOLTAGE: 120/240V, 1 PHASE, 200A, 42KAIC
MAIN CB: 2P/200A
PANEL 'A'
MOUNTING: H-FRAME MOUNT
NEMA: 3R
LOCATION: LEASE AREA

VOLT-AMPS øA	VOLT-AMPS øB	DESCRIPTION	BREAKER	CIRCUIT	øA	øB	CIRCUIT	BREAKER	DESCRIPTION	VOLT-AMPS øA	VOLT-AMPS øB
2112		NETSURE 721 RECTIFIERS 1&2	30	1			2	30	SURGE ARRESTOR	0	
	2112		2	3			4	2			0
2112		NETSURE 721 RECTIFIERS 3&4	30	5			6	–	BATTERY CHARGER	–	
	2112		2	7			8	–	BLOCK HEATER		–
2112		NETSURE 721 RECTIFIERS 5&6	30	9			10	–	INDOOR LIGHT	–	
	2112		2	11			12	20/1	GFI (WP)		180
2112		NETSURE 721 RECTIFIERS 7&8	30	13			14	20/1	SERVICE LIGHT	200	
	2112		2	15			16	–	SPACE		–
180		NETSURE GFI	15/1	17			18	–	SPACE	–	
	–	SPACE	–	19			20	–	SPACE		–
–		SPACE	–	21			22	–	SPACE	–	
	–	SPACE	–	23			24	–	SPACE		–
–		SPACE	–	25			26	–	SPACE	–	
	–	SPACE	–	27			28	–	SPACE		–
–		SPACE	–	29			30	–	SPACE	–	
8628	8448	VA/LINE								200	180

PHASE A:	8828	
PHASE B:	8628	
CONNECTED LOAD:	17456	VA
DESIGN AMP.:	72.73	A

PANEL SCHEDULE 2

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

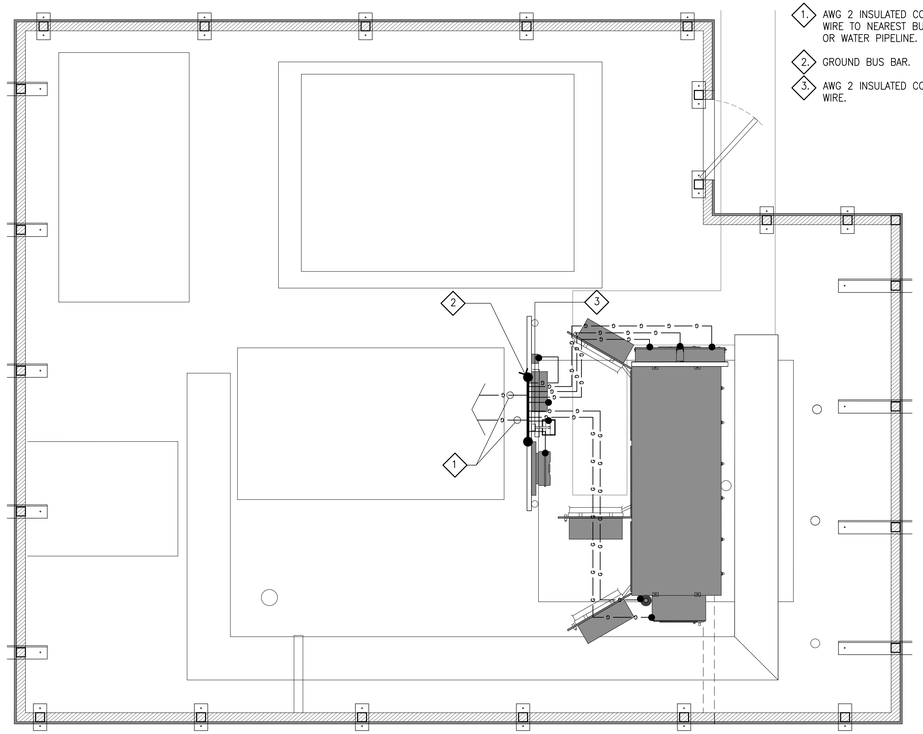
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
SINGLE LINE DIAGRAM & PANEL SCHEDULE

SHEET NUMBER:
E-2



KEY NOTES

1. AWG 2 INSULATED COPPER GROUND WIRE TO NEAREST BUILDING STEEL OR WATER PIPELINE.
2. GROUND BUS BAR.
3. AWG 2 INSULATED COPPER GROUND WIRE.

NORTH

EQUIPMENT GROUNDING PLAN

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

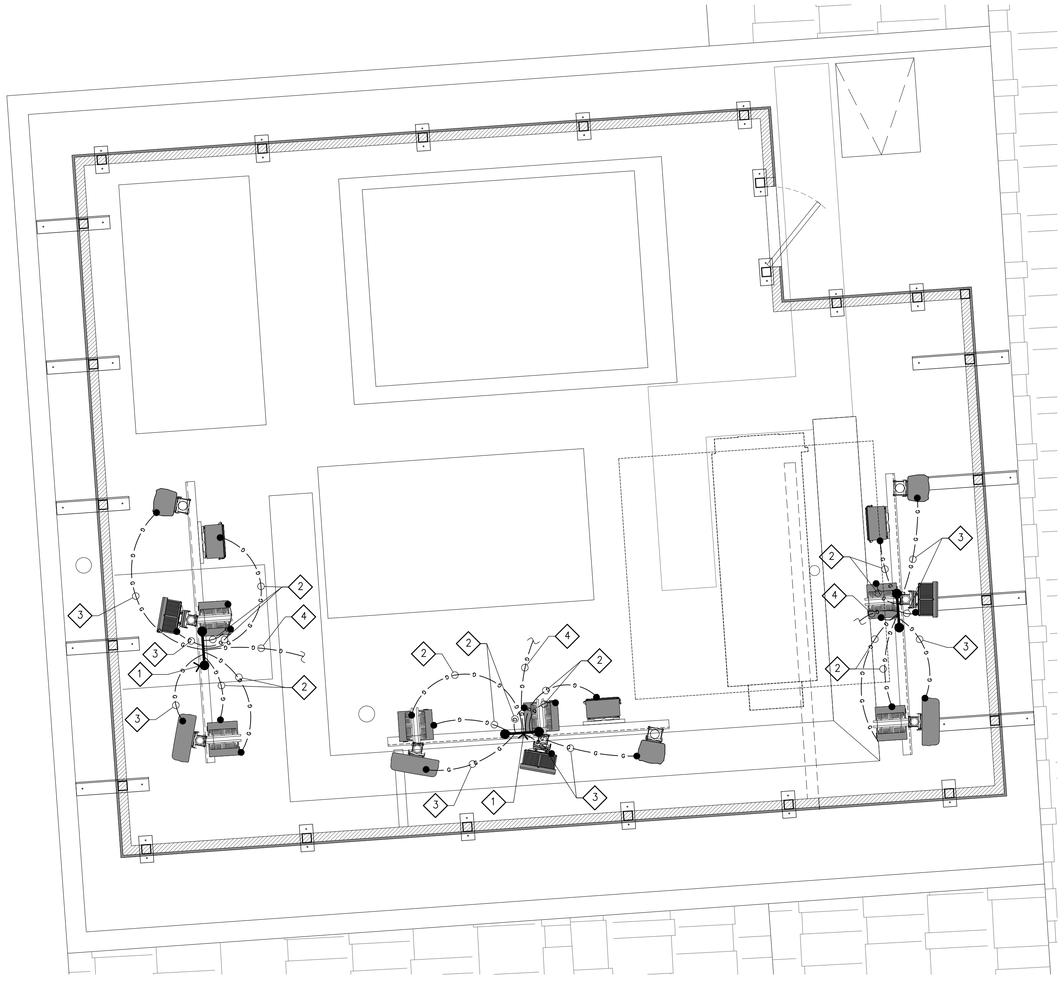
1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING @3 GROUND WIRES AND CONNECT TO SURFACE MOUNTED GROUND BUS BARS AS SHOWN. FOLLOW ANTENNA AND BTS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELD AT BOTH ENDS USING MANUFACTURER'S PRACTICES. ALL UNDERGROUND WATER PIPES, METAL CONDUITS AND GROUNDS THAT ARE A PART OF THIS SYSTEM SHALL BE BONDED TOGETHER.
3. ALL GROUND CONNECTIONS SHALL BE AWG 2 U.N.O. ALL IRES SHALL BE COPPER THHN/THWN. ALL GROUND WIRE SHALL BE TIN COATED OR GREEN INSULATED WIRE.
4. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE TO A RANGE OF 5 TO 10 OHMS MAXIMUM. PROVIDE SUPPLEMENT GROUNDING RODS AS REQUIRED TO ACHIEVE SPECIFIED OHMS READING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE GROUND CONDUCTOR FROM THE ANTENNA TO GROUNDING POINT. GROUNDING AND OTHER OPTIONAL TESTING WILL BE WITNESSED BY THE CLIENT REPRESENTATIVE.
5. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM, DUE TO SITE SOIL CONDITIONS.
6. BARE GROUNDING CONDUCTOR SHALL BE HARD DRAWN COPPER SIZES AS NOTED ON PLAN.
7. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED MINIMUM 30" BELOW GRADE IN TRENCH WITHIN LEASE AREA, AND BACK FILL PER SOILS REPORT.
8. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.
9. ALL SUPPORT STRUCTURES, CABLE CHANNEL WAYS OR WIRE GUIDES SHALL BE BONDED TO GROUND SYSTEM AT A POINT NEAREST THE MAIN GROUNDING BUS "MGB" WITH A MINIMUM NO. 6 COPPER CONDUCTOR AND (2) 2-HOLE COMPRESSION CONNECTOR AT BUS.
10. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE:
    A. BURDY, HY-GRADE UL LISTED CONNECTORS (MECHANICAL CONNECTIONS).
    B. CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS).
    C. TWO – 2-HOLE COPPER COMPRESSION FITTINGS (BUS BAR CONNECTIONS).
11. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S DIEMARK VISIBLE AT THE CRIMP.
12. ALL GROUND CONNECTIONS SHALL BE BURNISHED AND SHALL HAVE A COATING OF "KOPR-SHIELD" OR "NO-OX-ID" APPLIED TO THE CONNECTION.
13. ALL CONNECTION, HARDWARE AT EQUIPMENT SHALL BE TYPE 316 SS, OR DURIEM BRONZE. "KOPR-SHIELD" OR "NO-OX-ID" APPLIED TO THE CONNECTION.
14. THE GROUND RING SHALL BE INSTALLED 24" MINIMUM BEYOND ANY BUILDING DRIP LINE.
15. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEW, ARTICLE 250-82 AND SHALL BOND ALL EXISTING AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODES SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS, GROUND RING IF SERVICE IS WITHIN THE RADIO EQUIPMENT LOCATION, BUILDING STEEL IF APPLICABLE, COLD WATER PIPE WITHIN FIVE FEET OF WATER SERVICE IF APPLICABLE.

GROUNDING NOTES

3

KEY NOTES

1. (N) ANTENNA GROUND BUS BAR @ EACH SECTOR.
2. (N) AWG 2 INSULATED COPPER GROUND WIRE FROM (N) RRUS & (N) SURGE SUPPRESSORS.
3. (N) AWG 6 INSULATED COPPER GROUND WIRE FROM (N) ANTENNA TO (N) ANTENNA GROUND KIT.
4. (N) AWG 2 INSULATED COPPER GROUND WIRE TO EQUIPMENT GROUND BAR.



NORTH

ANTENNA GROUNDING PLAN

SCALE: 3/8"=1'-0" | 1

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 6-30
CIVIL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
GROUNDING PLAN AND NOTES

SHEET NUMBER:
E-3

EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR SHALL HAVE AN IDENTIFICATION TAG ATTACHED AT EACH END THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION.

SECTION "P" – SURGE PROTECTORS

CABLE ENTRY PORTS (HATCH PLATES) (2 AWG)
GENERATOR FRAMEWORK (IF AVAILABLE) (2 AWG)
TELCO GROUND BAR (2 AWG)
COMMERCIAL POWER COMMON NEUTRAL/GROUND BOND (2 AWG)
+24V POWER SUPPLY RETURN BAR (2 AWG)
–48V POWER SUPPLY RETURN BAR (2 AWG)
RECTIFIER FRAMES.
COAX SUPPRESSION

SECTION "A" – SURGE ABSORBERS

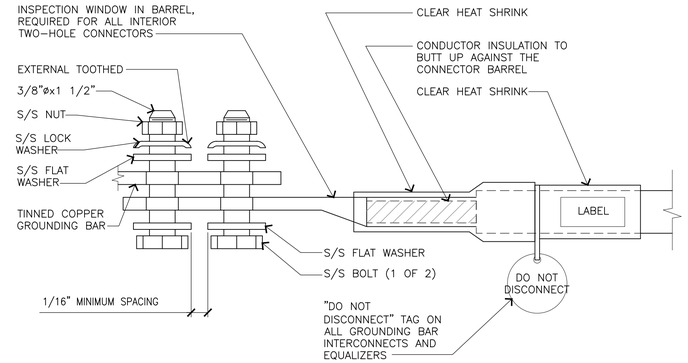
INTERIOR GROUND RING (2 AWG)
EXTERNAL EARTH GROUND FIELD (BURIED GROUND RING) (2 AWG)
METALLIC COLD WATER PIPE (IF AVAILABLE) (2 AWG)
BUILDING STEEL (IF AVAILABLE) (2 AWG)

SECTION "I" – ISOLATED GROUND ZONE

ALL COMMUNICATIONS EQUIPMENT FRAMES.
ISOLATED GROUND BAR – IGB (2 AWG)

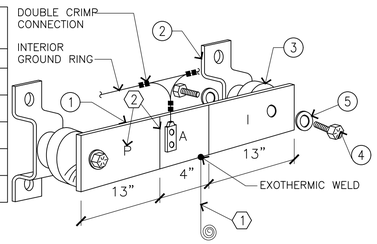
DETAIL NOTES:

1. EXOTHERMICALLY WELD 2 AWG BARE TINNED SOLID COPPER CONDUCTOR TO GROUND BAR. ROUTE CONDUCTOR TO BURIED GROUND RING AND PROVIDE PARALLEL EXOTHERMIC WELD.
2. USE PERMANENT MARKER TO DRAW THE LINES BETWEEN EACH SECTION AND LABEL EACH SECTION ("P", "A", "I") WITH 1" HIGH LETTERS.

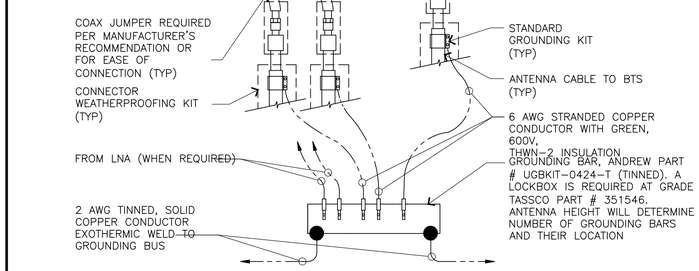


INTERIOR TWO HOLE LUG | 1

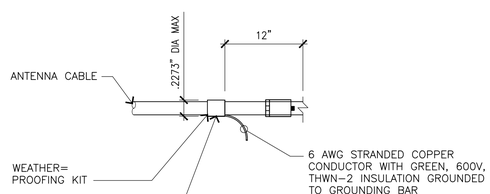
NEWTON INSTRUMENT COMPANY, INC. BUTNER, N.C. OR APPROVED EQUAL			
NO.	REQ.	PART NO.	DESCRIPTION
1	1	1/4"x4"x30"	SOLID GND. BAR
2	2	A–8056	WALL MTG. BRKT.
3	2	3061–4	INSULATORS
4	4	3012–1	5/8"–11x1" H.H.C.S.
5	4	3015–8	5/8 LOCKWASHER



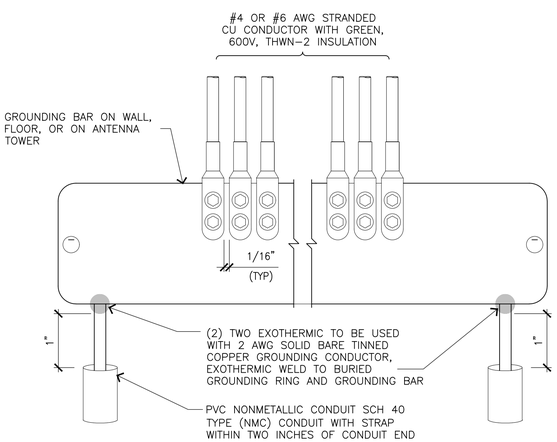
GROUND BAR | 4



ANTENNA GROUNDING BAR | 2



CONNECTION OF CABLE GROUND KIT | 5



INSTL. OF GRND. CONDUCTOR TO GRND. BAR | 3

AT&T
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED

smartlink
3300 IRVINE AVENUE, SUITE 300,
NEWPORT BEACH, CA 92660
TEL: (949) 387-1265
FAX: (949) 387-1275

CASA INDUSTRIES
4430 E. MIRALOMA AVE. SUITE D
ANAHEIM, CALIFORNIA 92807

REV	DATE	DESCRIPTION
1	05/24/21	REVISED 100% CDs
0	05/12/21	100% CONSTRUCTION DRAWINGS
A	02/24/21	90% CONSTRUCTION DRAWINGS

REGISTERED PROFESSIONAL ENGINEER
PAUL C. PINA
NO. C41035
EXP. 03-20
CIVIL
STATE OF CALIFORNIA

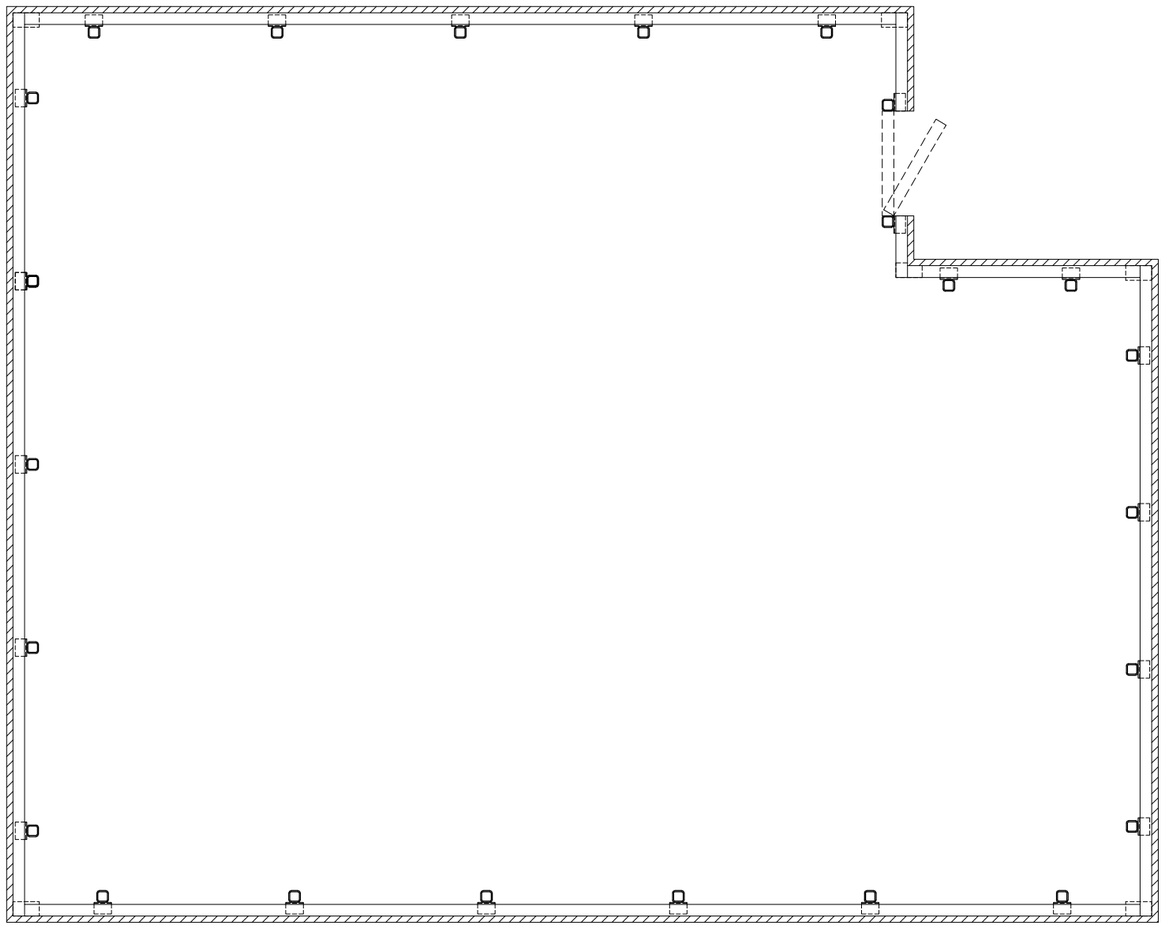
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CSL04566
AT&T LAND LINE SWITCH
202 W. OJAI AVE,
OJAI, CA 93023
ROOFTOP (OUTDOOR)

DRAWN BY:	CHECKED BY:
EMS	JS

SHEET TITLE:
GROUNDING DETAILS

SHEET NUMBER:
E-4



7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 / F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM
PROJECT MANAGER: DYLAN RUMPH ; (843)-377-2687

FINAL ENGINEERING

SMARTLINK
SITE: CSL04566; AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

RAYCAP #: AT20-02139H-29R0

DRAWING INDEX

REGISTERED PROFESSIONAL ENGINEER
JACOB S. PROCTOR
C 70567
CIVIL
STATE OF CALIFORNIA

05/24/2021

T1

REVISION 2

5/24/21

VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

Copyright 2021 Raycap, Inc. All Rights Reserved

GENERAL

1. THE TYPICAL NOTES SHALL APPLY FOR ALL CASES UNLESS OTHERWISE SPECIFICALLY DETAILED WITHIN THE DRAWINGS. SOME NOTES MAY NOT BE APPLICABLE IN PART OR IN WHOLE FOR EVERY PROJECT.
2. ANY ITEMS REFERENCED AS BEING ON "HOLD" ARE TO BE INCLUDED IN THE WORK AS SHOWN. HOWEVER, CONSTRUCTION OR FABRICATION IS NOT TO BEGIN UNTIL THE "HOLD" REFERENCE IS REMOVED.
3. DIMENSIONS CONTAINED WITHIN MUST BE FIELD VERIFIED AND CUSTOMER APPROVED PRIOR TO FABRICATION OF MATERIALS.
4. THE MODIFICATIONS DEPICTED IN THESE DRAWINGS ARE INTENDED TO PROVIDE STRUCTURAL SUPPORT FOR THE ADDITION OF THE ANTENNA SCREENING SYSTEMS OUTLINED WITHIN. THE EXISTING STRUCTURE OR BUILDING SHALL BE ANALYZED AND RETROFITTED AS REQUIRED, BY OTHERS, TO WITHSTAND THE LOADS IMPOSED BY THE NEW STEALTH® ENCLOSURE SHOWN ON THE DRAWINGS.
5. ANTENNA CONCEALMENT PRODUCTS SHALL BE INSTALLED BY A CONTRACTOR EXPERIENCED IN SIMILAR WORK. CARE SHALL BE TAKEN IN THE INSTALLATION OF ANY AND ALL MEMBERS IN ACCORDANCE WITH RECOGNIZED INDUSTRY STANDARDS AND PROCEDURES. ALL APPLICABLE OSHA SAFETY GUIDELINES ARE TO BE FOLLOWED. STEALTH® IS NOT PROVIDING FIELD INSTALLATION SUPERVISION.
6. THESE DRAWINGS INDICATE THE MAJOR OPERATIONS TO BE PERFORMED, BUT DO NOT SHOW EVERY FIELD CONDITION THAT MAY BE ENCOUNTERED. THEREFORE, PRIOR TO BEGINNING OF WORK THE CONTRACTOR SHOULD SURVEY THE JOB SITE THOROUGHLY TO MINIMIZE FIELD PROBLEMS.
7. PROTECTION OF EXISTING STRUCTURES DURING THE COURSE OF THE CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
8. THE STRUCTURAL INTEGRITY OF THIS STRUCTURE IS DESIGNED TO BE ATTAINED IN ITS COMPLETED STATE. WHILE UNDER CONSTRUCTION ANY TEMPORARY BRACING OR SHORING WHICH MAY BE REQUIRED TO MAINTAIN STABILITY PRIOR TO COMPLETION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
9. THE PLANS AND DETAILS WITHIN DO NOT INCLUDE DETAILS OR DESIGN FOR DRAINAGE FROM OR WATERPROOFING OF EXTERIOR OR INTERIOR SURFACES OF THE EXISTING BUILDING OR STRUCTURE. THESE DETAILS MUST BE COMPLETED BY OTHERS.
10. CONTRACTOR TO SHIM BASEPLATE AS REQUIRED TO ENSURE LEVEL SURFACE.

DESIGN NOTES:

STRUCTURAL DESIGN IS BASED ON THE CALIFORNIA BUILDING CODE, 2019 EDITION (2018 IBC) & THE ASCE 7-16 STANDARD

DESIGN LOADS:

WIND:

BASIC WIND SPEED: 93 MPH (3-SEC GUST) PER ASCE 7-16 STANDARD
RISK CATEGORY: II
EXPOSURE: B

SEISMIC:

IMPORTANCE FACTOR: 1.00
RISK CATEGORY: II
MAPPED SPECTRAL RESPONSE ACCELERATIONS:
S_S = 2.232g, S_1 = 0.835g
SITE CLASS: D
SPECTRAL RESPONSE COEFFICIENTS:
S_{DS} = 1.786g, S_{D1} = 0.946g
SEISMIC DESIGN CATEGORY: E
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

DESIGN REACTIONS (ASD):

V = 1,100 lb
P = 250 lb (EXCLUDES EIFS WEIGHT - BY OTHERS) 2
M = 6,600 ft-lb

THE DESIGN REACTIONS ARE TYPICAL AT EACH COLUMN CONNECTION TO THE ROOF. THE DESIGN REACTIONS 'M' & 'V' ARE CONSIDERED TO ACT IN THE DIRECTIONS SHOWN IN DETAILS 1/S4 & 3/S4. THE CONNECTION OF THE BASE PLATES TO THE EXISTING STRUCTURE TO BE BY OTHERS FOR THE DESIGN REACTIONS LISTED ABOVE. THE ADEQUACY OF THE EXISTING STRUCTURE TO SUPPORT THE DESIGN REACTIONS TO BE DETERMINED BY OTHERS.

VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

STEALTHSKIN PANELS

1. FASTENER HOLES IN STEALTHSKIN FOAM COMPOSITE PANELS ARE NOT FACTORY DRILLED AND MUST BE DRILLED IN THE FIELD.
2. PANEL FASTENERS TO BE SPACED 12" O.C. MAX. AND LOCATED 6" MAX. HORIZONTALLY FROM EACH EDGE AT TOP AND BOTTOM OF PANEL, UNLESS NOTED OTHERWISE. MAINTAIN 1 ½" MIN. EDGE DISTANCE FROM ALL EDGES. 4' WIDE PANELS REQUIRE (4) FASTENERS TOP AND BOTTOM. 5' WIDE PANELS REQUIRE (5) FASTENERS TOP AND BOTTOM.
3. WHEN FASTENER BOLT HEAD OR NUT BEARS DIRECTLY ON SURFACE OF STEALTHSKIN PANEL, TIGHTEN PANEL BOLTS ONLY ½ TURN PAST SNUG. APPLY THREAD LOCK COMPOUND TO THE THREADS OF METAL BOLTS. USE THIN BEAD OF EPOXY TO LOCK THE NUTS OF FRP BOLTS AND STEALTH® STAINLESS STEEL PANEL BOLTS. USE WASHER OR FLANGED HEAD BOLT, OR FASTENER WITH LARGE BEARING SURFACE.
4. PANELS WILL EXPAND AND CONTRACT DUE TO TEMPERATURE. WHEN INSTALLING PANELS IN COLD TEMPERATURES, EVENLY SPACE PANELS ALONG LENGTH OF SCREEN WALL WITH EQUAL GAPS BETWEEN PANELS TO ALLOW FOR EXPANSION DURING WARM TEMPERATURES.
5. ADJACENT FLAT PANELS ARE JOINED BY A VERTICAL FOAM SPLINE THAT IS INSERTED INTO GROOVES CUT INTO THE SIDE OF EACH PANEL. DO NOT LIFT PANELS BY GROOVES. PANELS MUST BE LIFTED WITH FORCE DIRECTED ONTO PANEL SURFACE.
6. ADJACENT RADIUS PANELS ARE JOINED BY A VERTICAL H-CHANNEL. INSERT PANELS INTO EACH SIDE OF H-CHANNEL.
7. RADIUS PANELS MUST BE EVENLY SPACED ALONG RADIUS SUPPORT. CONTRACTOR TO MEASURE LENGTH OF RADIUS SUPPORT AND DIVIDE BY THE NUMBER OF RADIUS PANELS TO DETERMINE PROPER SPACING. H-CHANNEL CONNECTORS ARE USED TO COVER THE GAP BETWEEN PANELS AND TO ALLOW FOR PANEL EXPANSION AND CONTRACTION.
8. SURFACES OF PANELS SHALL BE COATED WITH SUITABLE PAINT FOR UV PROTECTION. TOP EDGE OF PANEL MUST BE COVERED TO PREVENT WATER TRAVEL BETWEEN PANELS. USE SHERWIN WILLIAMS "COROTHANE II" OR PRE APPROVED EQUIVALENT.
9. EXPOSED TOP AND SIDE FOAM EDGES OF PANELS MUST BE COVERED OR COATED FOR UV PROTECTION. STEALTH® WILL PROVIDE PANEL EDGE CAPS (VERTICAL AND HORIZONTAL) TO BE FIELD APPLIED FOR THIS PURPOSE FOR MOST APPLICATIONS. HORIZONTAL AND VERTICAL PANEL EDGE CAPS TO BE SECURED TO THE EXPOSED EDGES OF THE PANELS WITH PROVIDED TEK SCREWS INSTALLED @ 12" MAXIMUM SPACING ON THE INSIDE FACE OF THE PANEL. IN RF SENSITIVE LOCATIONS, CONTRACTOR WILL APPLY (2) BEADS OF ADHESIVE TO EACH INSIDE CORNER OF THE EDGE CAP AND SECURE CAP TO PANEL WITH TAPE WHILE ADHESIVE CURES.
10. AT CORNER APPLICATIONS, VERTICAL PANEL EDGE CAPS ARE TO BE USED TO CAP BOTH EXPOSED EDGES (1 PER CUT EDGE OF PANELS). THESE EDGE CAPS ARE TO BE CUT 1" SHORTER THAN THE PANEL AND LEAVE 1" GAP AT THE TOP TO ALLOW ROOM FOR THE THE HORIZONTAL PANEL EDGE CAP AT THE TOP. CONTRACTOR TO APPLY (2) BEADS OF ADHESIVE TO EACH EDGE CAP (INSIDE CORNERS OF CAP), AND SECURE WITH TAPE AND/OR PROVIDED SCREWS (16 TOTAL PER CORNER) WHILE THE ADHESIVE CURES. IF CORNERS ARE IN NON-RF AREAS, EDGE CAP SCREWS CAN BE LEFT IN PLACE.
11. AT CORNER APPLICATIONS WITH SSV PANEL ONLY, CORNER CHANNELS ARE TO BE USED TO JOIN PANELS TOGETHER. BOTH ADJOINING PANELS WILL BE INSERTED INTO THE CORNER CHANNEL AND SECURED USING PROVIDED NYLON PUSHPINS. THE PUSHPINS ARE TO BE PLACED ON THE INSIDE OF ONE OF THE PANELS ONLY @ 12" MAXIMUM SPACING.

DESIGN:

ENGINEERING AND DESIGN CALCULATIONS FOR STEALTH® POLE AND TOWER PRODUCTS ARE PREPARED IN ACCORDANCE WITH ADOPTED TIA STANDARDS. OTHER STRUCTURES ARE DESIGNED IN ACCORDANCE WITH APPLICABLE LOCAL OR NATIONAL STANDARDS AND PER CLIENT INPUT.

SPECIAL INSPECTIONS & STRUCTURAL OBSERVATION:

1. STEEL FABRICATION SHALL BE DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED AS REQUIRED BY THE BUILDING CODE TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. ALTERNATIVELY, SPECIAL INSPECTION OF MATERIALS, WELDING, AND FABRICATION PROCEDURES SHALL BE REQUIRED FOR FABRICATION BY AN UNAPPROVED FABRICATOR.
2. NO FIELD WELDING SHALL BE PERMITTED.
3. THE FOLLOWING SPECIAL INSPECTIONS (WHERE APPLICABLE) SHALL BE REQUIRED PER CHAPTER 17 OF THE BUILDING CODE.
   - SPECIAL INSPECTION OF HIGH-STRENGTH BOLTING (WHEN APPLICABLE):
     - PERIODIC SPECIAL INSPECTION IF BOLTS ARE PRETENSIONED WITH MATCH-MARKING TECHNIQUES
     - CONTINUOUS SPECIAL INSPECTION OF ALL OTHER HIGH-STRENGTH BOLTING
4. SPECIAL INSPECTION IS NOT REQUIRED FOR WORK OF A MINOR NATURE OR AS WARRANTED BY CONDITIONS IN THE JURISDICTION AS APPROVED BY THE BUILDING OFFICIAL. THUS, SPECIAL INSPECTION ITEMS ABOVE MAY BE WAIVED AS DEEMED APPROPRIATE BY THE BUILDING OFFICIAL.
5. NO STRUCTURAL OBSERVATION IS REQUIRED.

STRUCTURAL STEEL

1. STEEL FABRICATION AND INSTALLATION SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION MANUAL AND SPECIFICATIONS.
2. STEEL I-SHAPE, ANGLE, CHANNEL, AND MISCELLANEOUS MEMBERS SHALL CONFORM TO ASTM A36 (36 KSI MIN. YIELD STRENGTH) STEEL SPECIFICATIONS, U.N.O.
3. STEEL PLATE MEMBERS SHALL CONFORM TO ASTM A36 (36 KSI MIN. YIELD STRENGTH) STEEL SPECIFICATIONS U.N.O.
4. STEEL PIPE AND ROUND TUBE MEMBERS SHALL CONFORM TO ASTM A500 GRADE B (42 KSI MIN. YIELD STRENGTH) STEEL SPECIFICATIONS, U.N.O.
5. STEEL RECTANGULAR AND SQUARE TUBE MEMBERS SHALL CONFORM TO ASTM A500 GRADE B (46 KSI MIN. YIELD STRENGTH) STEEL SPECIFICATIONS, U.N.O.
6. STEEL WIDEFLANGE MEMBERS SHALL CONFORM TO ASTM A992 (50 KSI MIN, YIELD STRENGTH) STEEL SPECIFICATIONS U.N.O.
7. ALL BOLTS FOR STEEL-TO-STEEL CONNECTIONS SHALL CONFORM TO ASTM F3125 GRADE A325 SPECIFICATIONS, U.N.O. A325N AND A325X ALLOWED.
8. ALL STRUCTURAL BOLTS SHALL BE TIGHTENED PER AN APPROVED PRETENSIONING METHOD AS DEFINED BY AISC. FOR EASE OF INSPECTION, THE "TURN-OF-NUT" METHOD AS DEFINED BY AISC WITH MATCH-MARKING TECHNIQUES IS RECOMMENDED.
9. ALL BOLT HOLES SHALL BE STANDARD SIZE PER TABLE J3.3 OF AISC U.N.O. WASHERS ARE REQUIRED FOR ANY CONNECTION THAT HAS LARGER THAN STANDARD SIZED BOLT HOLES.
10. ALL HEAVY HEX NUTS SHALL BE ASTM A563 GR. C OR DH OR EQUIVALENT.
11. ALL HARDENED WASHERS SHALL BE ASTM F436 OR EQUIVALENT.
12. BOLT HOLE EDGE DISTANCES SHALL BE A MINIMUM 1", U.N.O.
13. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS AND PROCEDURES OF THE AMERICAN WELDING SOCIETY (AWS) BY CERTIFIED WELDERS PER AWS D1.1 FOR STEEL AND AWS D1.2 FOR ALUMINUM. STEEL WELDS SHALL BE BY E70XX, LOW HYDROGEN ELECTRODE.
14. STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123 SPECIFICATIONS AFTER FABRICATION OR PAINTED WITH RUST INHIBITIVE PRIMER.
15. STEEL HARDWARE SHALL BE HOT DIP GALVANIZED PER ASTM F2329, U.N.O.
16. AFTER ANY FIELD HOLE PUNCHING / DRILLING OR CUTTING HAS BEEN COMPLETED, OR FOR ANY DAMAGED STRUCTURAL MEMBER, TOUCH UP ALL BARE MATERIAL AND WELDED AREAS WITH TWO COATS OF GAL-CON OR SIMILAR MATERIAL TO RESTORE THE GALVANIZED PROTECTION ON THE MEMBERS.
17. ALL WELDED STEEL ASSEMBLIES AND INDIVIDUAL STEEL PARTS SHOULD HAVE THE PART NUMBER WELDED ONTO THE PART OR ASSEMBLY. THE PART NUMBERS SHOULD BE LOCATED CONSISTENTLY AND AWAY FROM ANY CONNECTION POINT TO AVOID ANY INTERFERENCE ISSUES WITH THE WELD.

FRP STRUCTURAL MEMBERS

1. FRP STRUCTURAL SHAPES SHALL BE BEDFORD FRP SERIES 1525, MANUFACTURED USING THE PULTRUSION PROCESS.
2. IF PREFABRICATED MEMBERS DO NOT ASSEMBLE PER PLAN, CONTACT STEALTH® CONCEALMENT SOLUTIONS, INC. BEFORE CUTTING OR ALTERING FABRICATED MEMBERS.
3. FRP STRUCTURAL MEMBERS SHALL BE FABRICATED AND ASSEMBLED AS INDICATED ON THE DRAWINGS.
4. THE CONTRACTOR SHALL PROTECT THE FRP STRUCTURAL MEMBERS FROM ABUSE TO PREVENT BREAKAGE, NICKS, GOUGES, ETC. DURING FABRICATION, HANDLING, AND INSTALLATION.
5. FRP BOLTS SHOULD BE TIGHTENED ½ TURN PAST SNUG AND LOCKED WITH EPOXY.
6. FRP OR STEEL BOLTS THROUGH FRP MEMBERS SHALL MEET THE FOLLOWING SPACING AND EDGE DISTANCE REQUIREMENTS, MEASURED FROM BOLT CENTERS:
   - MIN. BOLT SPACING = 4 TIMES BOLT DIA.
   - MIN. EDGE DIST. = 3 TIMES BOLT DIA. IN DIRECTION OF PULTRUSION
   - MIN. EDGE DIST. = 2 TIMES BOLT DIA. PERPENDICULAR TO DIRECTION OF PULTRUSION

DISCLAIMERS:

1. ALL STRUCTURAL COMPONENTS TO BE CONNECTED TOGETHER SHALL BE COMPLETELY FIT UP ON THE GROUND OR OTHERWISE VERIFIED FOR COMPATIBILITY PRIOR TO LIFTING ANY COMPONENT INTO PLACE. REPAIRS REQUIRED DUE TO FIT-UP OR CONNECTION COMPATIBILITY PROBLEMS AFTER PARTIAL ERECTION ARE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR.
2. SOME TELECOMMUNICATION STRUCTURES ARE SUSCEPTIBLE TO WIND-INDUCED OSCILLATIONS. OSCILLATIONS MAY OCCUR AT LOW OR MODERATE WIND SPEEDS AND MAY CAUSE STRUCTURAL DAMAGE. TIA PROVIDES NO PRACTICAL ANALYTICAL METHOD TO PREDICT AND PREVENT WIND-INDUCED STRUCTURAL OSCILLATIONS. VECTOR STRUCTURAL ENGINEERING RECOMMENDS FREQUENT MONITORING TO IDENTIFY WIND-INDUCED OSCILLATION AND REGULAR CONDITION ASSESSMENTS TO IDENTIFY FATIGUE CRACKING, LOOSE OR MISSING BOLTS, AND ANY OTHER STRUCTURAL DEFECTS. ANY OSCILLATION OR DEFECTS OBSERVED SHALL BE IMMEDIATELY REPORTED TO VECTOR STRUCTURAL ENGINEERING FOR FURTHER EVALUATION AND POSSIBLE REPAIRS OR MODIFICATIONS WHICH MAY BE REQUIRED AT THE OWNER'S EXPENSE.

STEALTH
Raycap
7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS DRAWING SET IS PROPRIETARY & CONFIDENTIAL BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO RAYCAP, INC. IS STRICTLY PROHIBITED.

REGISTERED PROFESSIONAL ENGINEER
JACOB S. PROCTOR
C 70567
CIVIL
STATE OF CALIFORNIA

05/24/2021

DRAWING NOT TO SCALE. UNLESS SPECIFIED OTHERWISE DIMENSIONS SHOWN ARE IN INCHES
TOLERANCES
DECIMALS: X ± 1/16", .XXX ± 0.01"
ANGULAR: X ± 0.5°

NOTES & SPECIFICATIONS

SMARTLINK
SITE: CSL04566;
AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

JOB #: AT20-02139H-29R0
DRAWN: SMC-VSE
DESIGNED: TPH-VSE
REVISED: TPH-VSE

N1
5/24/21

REVISION 2

Copyright 2021 Raycap, Inc. All Rights Reserved

REVISION TABLE			
REVISION	DESIGNER	DATE	SCOPE OF REVISION
0	TPH-VSE	1/27/2021	FINAL ENGINEERING
1	TPH-VSE	4/8/2021	ADDED HORIZONTAL STEEL TUBES BELOW FRP COLUMNS TO ATTACH TO EXISTING CONC. JOISTS
2	TPH-VSE	5/24/2021	NONSTRUCTURAL DETAIILING

VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

Copyright 2021 Raycap, Inc. All Rights Reserved

Raycap | STEALTH
7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS DRAWING SET IS PROPRIETARY & CONFIDENTIAL BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO RAYCAP, INC. IS STRICTLY PROHIBITED.

DRAWING NOT TO SCALE. UNLESS SPECIFIED OTHERWISE DIMENSIONS SHOWN ARE IN INCHES

TOLERANCES

DECIMALS
X ± 1/16"
.XXX ± 0.01"

ANGULAR
X ± 0.5°

NOTES & SPECIFICATIONS

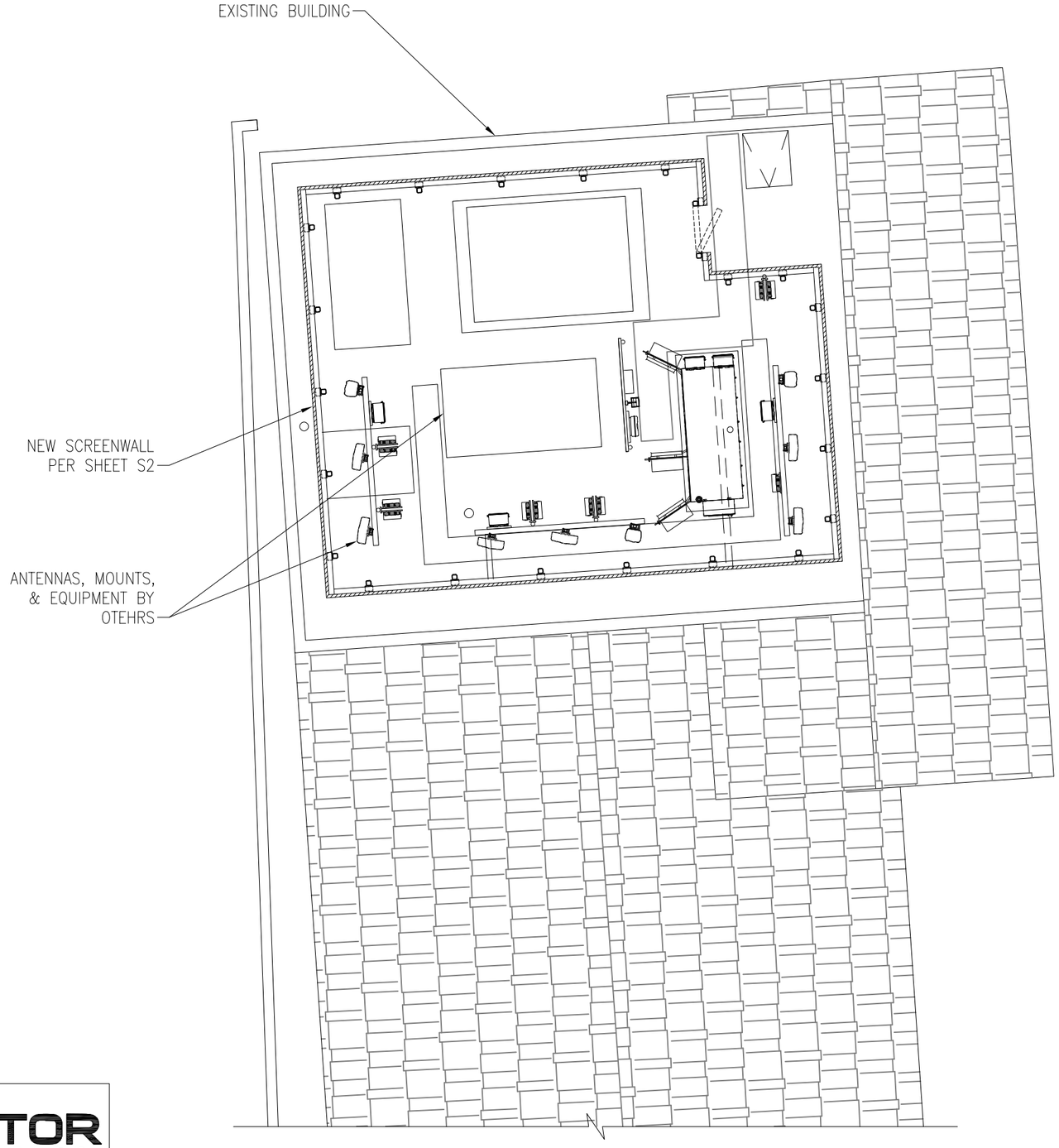
SMARTLINK
SITE: CSL04566;
AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

JOB #: AT20-02139H-29R0
DRAWN: SMC-VSE
DESIGNED: TPH-VSE
REVISED: TPH-VSE

N2

5/24/21

REVISION 2



BUILDING PLAN VIEW

N.T.S.

1

VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

Copyright 2021 Raycap, Inc. All Rights Reserved

Raycap | STEALTH
7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS DRAWING SET IS PROPRIETARY & CONFIDENTIAL BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO RAYCAP, INC. IS STRICTLY PROHIBITED.

REGISTERED PROFESSIONAL ENGINEER
JACOB S. PROCTOR
C 70567
CIVIL
STATE OF CALIFORNIA

05/24/2021

DRAWING NOT TO SCALE. UNLESS SPECIFIED OTHERWISE DIMENSIONS SHOWN ARE IN INCHES

TOLERANCES

DECIMALS	ANGULAR
X ± 1/16"	X ± 0.5°
.XXX ± 0.01"	

BUILDING PLAN VIEW

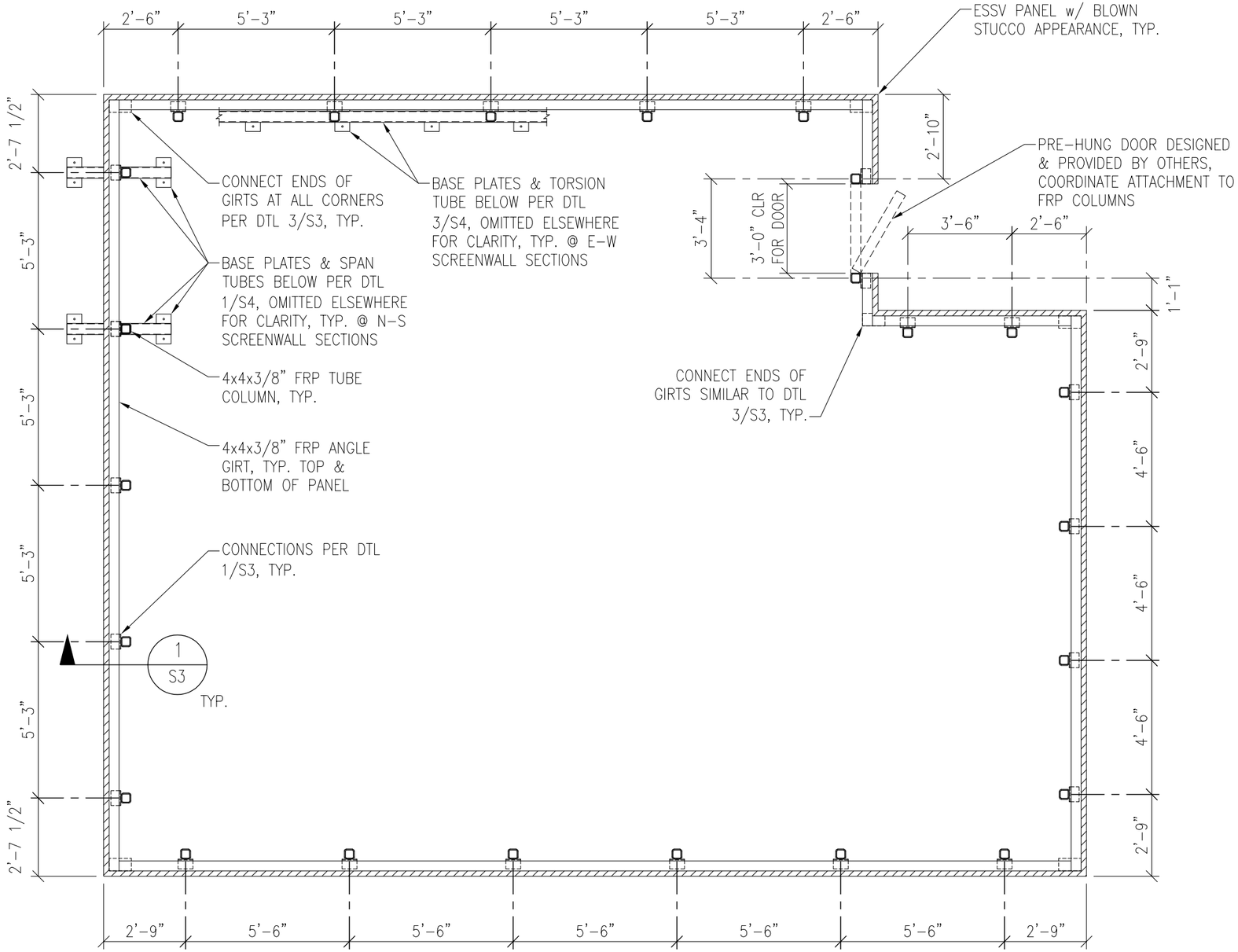
SMARTLINK
SITE: CSL04566;
AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

JOB #:	AT20-02139H-29R0
DRAWN:	SMC-VSE
DESIGNED:	TPH-VSE
REVISED:	TPH-VSE

S1

5/24/21

REVISION 2



SCREENWALL PLAN

N.T.S.

1

VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

Copyright 2021 Raycap, Inc. All Rights Reserved

Raycap | STEALTH
7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS DRAWING SET IS PROPRIETARY & CONFIDENTIAL BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO RAYCAP, INC. IS STRICTLY PROHIBITED.

REGISTERED PROFESSIONAL ENGINEER
JACOB S. PROCTOR
C 70567
CIVIL
STATE OF CALIFORNIA

05/24/2021

DRAWING NOT TO SCALE. UNLESS SPECIFIED OTHERWISE DIMENSIONS SHOWN ARE IN INCHES

TOLERANCES

DECIMALS	ANGULAR
X ± 1/16"	X ± 0.5°
.XXX ± 0.01"	

SCREENWALL PLAN

SMARTLINK
SITE: CSL04566;
AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

JOB #:	AT20-02139H-29R0
DRAWN:	SMC-VSE
DESIGNED:	TPH-VSE
REVISED:	TPH-VSE

S2

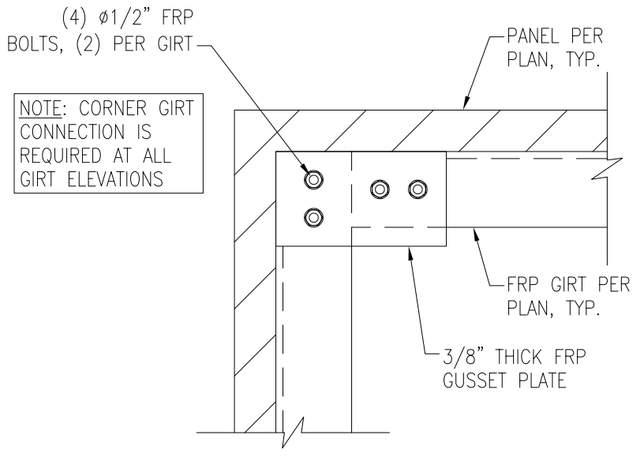
5/24/21

REVISION 2

NOT USED

N.T.S.

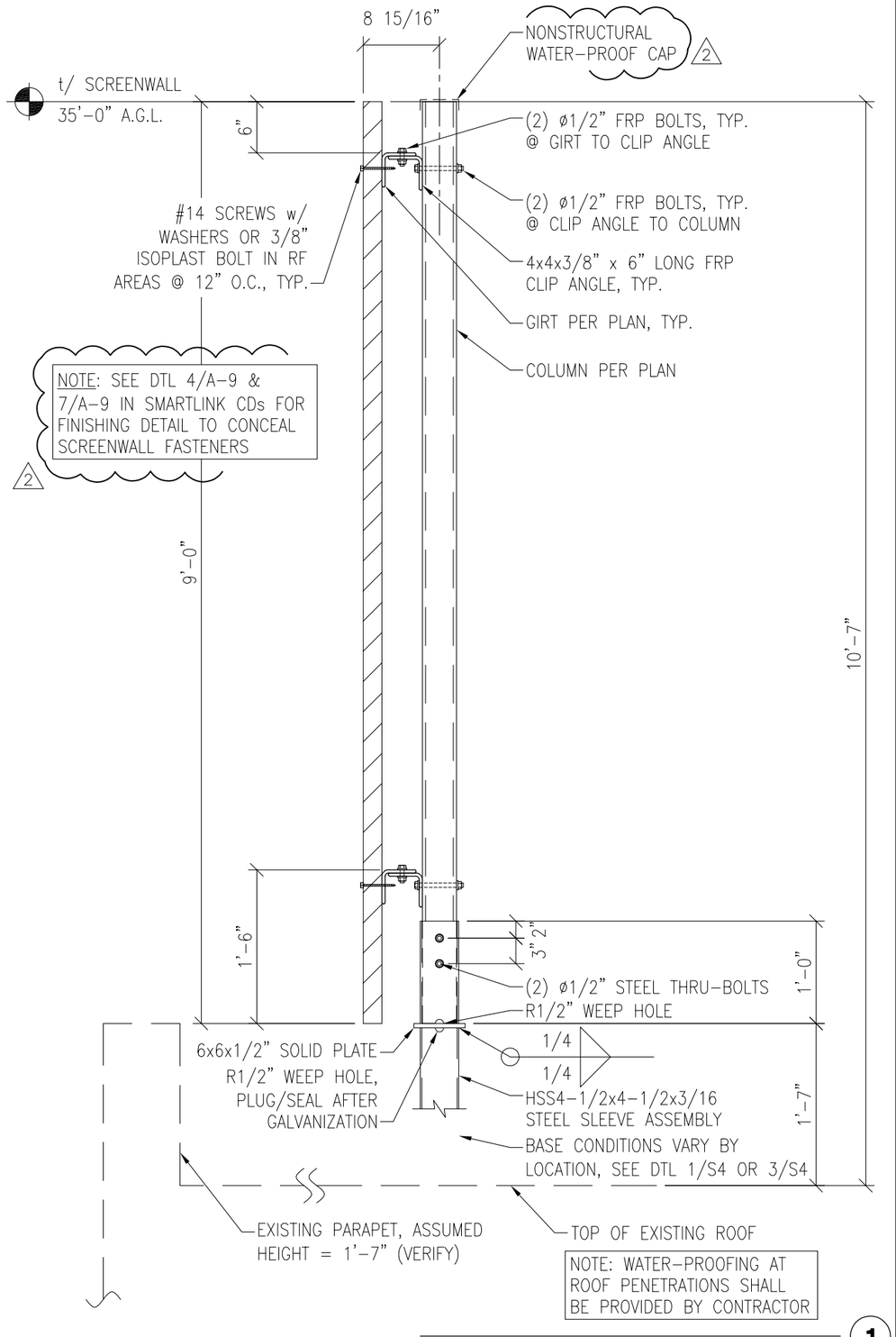
2



VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

N.T.S.

3



N.T.S.

1

STEALTH
Raycap
7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS DRAWING SET IS PROPRIETARY & CONFIDENTIAL BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO RAYCAP, INC. IS STRICTLY PROHIBITED.

REGISTERED PROFESSIONAL ENGINEER
JACOB S. PROCTOR
C 70567
CIVIL
STATE OF CALIFORNIA

05/24/2021

DRAWING NOT TO SCALE. UNLESS SPECIFIED OTHERWISE DIMENSIONS SHOWN ARE IN INCHES
TOLERANCES
DECIMALS X ± 1/16" .XXX ± 0.01"
ANGULAR X ± 0.5°

DETAILS

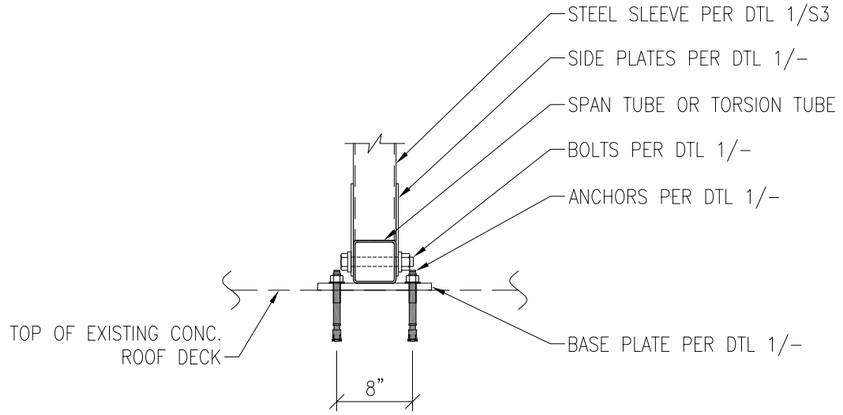
SMARTLINK
SITE: CSL04566;
AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

JOB #: AT20-02139H-29R0
DRAWN: SMC-VSE
DESIGNED: TPH-VSE
REVISED: TPH-VSE

S3
5/24/21

REVISION 2

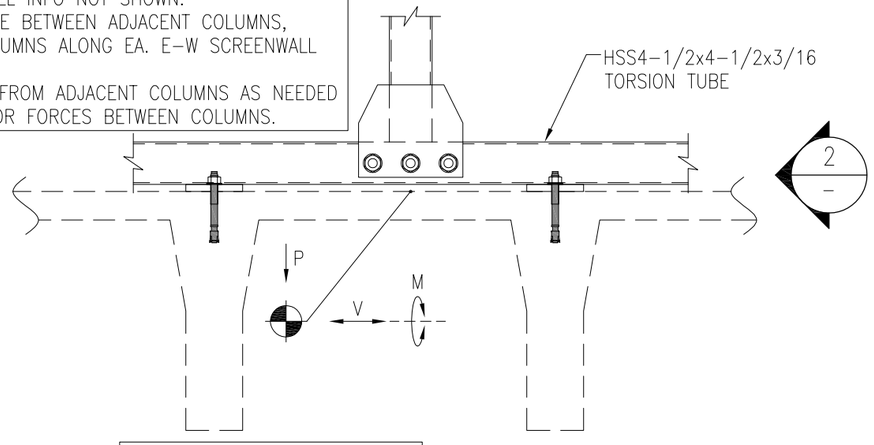
Copyright 2021 Raycap, Inc. All Rights Reserved



N.T.S.

2

NOTES:
- THIS DETAIL APPLIES WHERE THE NEW SCREENWALLS ARE PERPENDICULAR TO EXISTING CONC. JOISTS.
- SEE DTL 1/– WHERE SCREENWALLS ARE PARALLEL TO EXISTING CONC. JOISTS.
- SEE DTL 1/– FOR ALL INFO NOT SHOWN.
- EXTEND TORSION TUBE BETWEEN ADJACENT COLUMNS, CONNECTING ALL COLUMNS ALONG EA. E–W SCREENWALL SEGMENT.
- COMBINE REACTIONS FROM ADJACENT COLUMNS AS NEEDED TO DETERMINE ANCHOR FORCES BETWEEN COLUMNS.

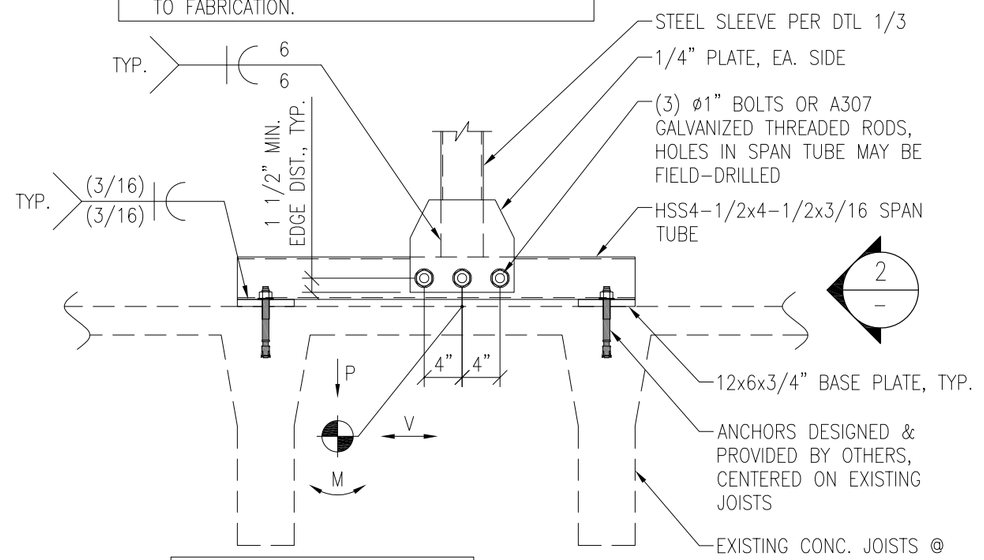


NOTE:
SEE SHEET N1 FOR DESIGN REACTIONS, RESOLVE COLUMN REACTIONS TO DETERMINE SHEAR & TENSION FORCES AT ANCHOR BOLTS.

BASE CONDITIONS @ E-W SCREENWALLS 3

N.T.S.

NOTES:
- THIS DETAIL APPLIES WHERE THE NEW SCREENWALLS ARE PARALLEL TO EXISTING CONC. JOISTS.
- SEE DETAIL 3/– WHERE SCREENWALLS ARE PERPENDICULAR TO EXISTING CONC. JOISTS.
- LOCATION OF STEEL SLEEVE ALONG LENGTH OF HORIZONTAL TUBE IS UNKNOWN. LOCATION MAY BE DETERMINED IN THE FIELD.
- VERIFY LOCATION/EXISTENCE OF AVAILABLE CONC. JOIST ON EACH SIDE OF COLUMN PRIOR TO FABRICATION.



NOTE:
SEE SHEET N1 FOR DESIGN REACTIONS, RESOLVE COLUMN REACTIONS TO DETERMINE SHEAR & TENSION FORCES AT ANCHOR BOLTS.

BASE CONDITIONS @ N-S SCREENWALLS 1

N.T.S.

VECTOR ENGINEERS
651 W. GALENA PARK BLVD., SUITE 101
DRAPER, UT 84020
P: (801) 990-1775 F: (801) 990-1776
VECTOR PROJECT: U0142.1150.211

Copyright 2021 Raycap, Inc. All Rights Reserved

STEALTH | Raycap
7555-A PALMETTO COMMERCE PARKWAY
NORTH CHARLESTON, SC 29420 USA
P: (800)-755-0689 F: (843)-207-0207
WWW.STEALTHCONCEALMENT.COM

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS DRAWING SET IS PROPRIETARY & CONFIDENTIAL BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO RAYCAP, INC. IS STRICTLY PROHIBITED.

REGISTERED PROFESSIONAL ENGINEER
JACOB S. PROCTOR
C 70567
CIVIL
STATE OF CALIFORNIA

05/24/2021

DRAWING NOT TO SCALE. UNLESS SPECIFIED OTHERWISE DIMENSIONS SHOWN ARE IN INCHES
TOLERANCES
DECIMALS: X ± 1/16", .XXX ± 0.01" ANGULAR: X ± 0.5°

DETAILS

SMARTLINK
SITE: CSL04566;
AT&T LAND LINE SWITCH
202 WEST OJAI AVENUE
OJAI, CA 93023

JOB #: AT20-02139H-29R0
DRAWN: SMC-VSE
DESIGNED: TPH-VSE
REVISED: TPH-VSE

S4
5/24/21
REVISION 2