STOCKTON GREEN PSL# 123810

766 VALLEJO STREET SAN FRANCISCO, CA 94133

PROJECT TEAM

SITE ACQUISITION

ANDERSON WIRELESS SITE ACQUISITION P.O. BOX 2088 W. SACRAMENTO, CA 95691 CONTACT: GRANT ANDERSON TELEPHONE: (916) 616-1264

PLANNING

ANDERSON WIRELESS SITE ACQUISITION P.O. BOX 2088 W. SACRAMENTO, CA 95691 CONTACT: GRANT ANDERSON TELEPHONE: (916) 616-1264

ARCHITECT:

SAC WIRELESS 5865 AVENIDA ENCINAS, SUITE 142B CONTACT: CARLOS CASTELLANOS TELEPHONE: (760) 795-5211

UTILITY COORDINATOR:

SAC WIRELESS, LLC. 432 F STREET LINCOLN, CA 95648 CONTACT: GEORGE GRIFFITH

PROJECT ID

20120840812

| VERIZON SIGNATURE BLOCK | | |
|-------------------------|------------|-------|
| DISCIPLINE: | SIGNATURE: | DATE: |
| SITE ACQUISITION: | | |
| CONSTRUCTION: | | |
| RADIO: | | |
| MICROWAVE: | | |
| TELCO: | | |
| EQUIPMENT: | | |
| PROJECT ADMINISTRATOR: | | |
| WO ADMINISTRATOR: | | |

VICINITY MAP BAY STREET SITE 놀 VALLEJO ST BROADWAY ST NOT TO SCALE

DRIVING DIRECTIONS

FROM: 2785 MITCHELL DRIVE, BLDG 9 WALNUT CREEK, CA 94598

TO: 766 VALLEJO STREET

- HEAD NORTHEAST ON MITCHELL DR TOWARD OAK GROVE RD
- TURN RIGHT ONTO OAK GROVE RD
- TURN RIGHT ONTO YGNACIO VALLEY RD
- CONTINUE ONTO HILLSIDE AVE
 MERGE ONTO CA-24 W VIA THE RAMP TO OAKLAND
- TAKE THE INTERSTATE 580 W EXIT
- MERGE ONTO I-580 W
 TAKE THE EXIT ON THE LEFT ONTO I-80 W TOWARD SAN FRANCISCO
- TAKE THE HARRISON ST EXIT ON THE LEFT TOWARD EMBARCADERO
- 11. TURN RIGHT ONTO FOLSOM ST TURN LEFT ONTO EMBARCADERO DR
- 13. TURN LEFT ONTO BROADWAY ST
- 14 TURN RIGHT ONTO STOCKTON ST
- 15. TAKE THE 1ST LEFT ONTO VALLEJO ST

PROJECT DESCRIPTION

THIS PROJECT IS A VERIZON WIRELESS UNMANNED TELECOMMUNICATION WIRELESS FACILITY. IT WILL CONSIST OF THE FOLLOWING:

- (1) NEW 30KW 132 GALLONS UL142 DIESEL STANDBY GENERATOR ON NEW 4'-6"X8'-0" CONCRETE PAD TO BE INSTALLED
- (1) NEW 13'-0"X10'-10" CHAINLINK FENCE ENCLOSURE TO BE INSTALLED
- (1) EXISTING MANUAL TRANSFER SWITCH TO BE REMOVED (1) NEW AUTOMATIC TRANSFER SWITCH TO BE INSTALLED
- (6) NEW BOLLARDS TO MATCH EXISTING

PROJECT SUMMARY

APPLICANT/LESSEE:

Verizon wireless 2785 MITCHELL DRIVE, BLDG. 9 WALNUT CREEK, CA 94598 OFFICE: (925) 279-6000 CONTACT: JANICE BYAL TELEPHONE: (925) 279-6044

ASSESSOR'S PARCEL NUMBER:

APPLICANT'S REPRESENTATIVE:

ANDERSON WIRELESS SITE ACQUISITION CONTACT: GRANT ANDERSON

CITY AND COUNTY OF SAN FRANCISCO OWNER: 25 VAN NESS AVE, STE 400, SAN FRANCISCO, CA 94102

(415) 648-6882 TELEPHONE:

PROPERTY INFORMATION:

SITE NAME: STOCKTON GREEN SITE ADDRESS: 766 VALLEJO STREET

SAN FRANCISCO, CA 94133

GEODETIC COORDINATES: 37° 47' 55.7442" N (NAD83)

122° 24' 35.895" W (NAD83)

CONSTRUCTION INFORMATION:

AREA OF CONSTRUCTION: 13'-0"X10'-10"

JURISDICTION: CITY OF SAN FRANCISCO

CURRENT ZONING: N/A
TYPE OF CONSTRUCTION: V-B
HANDICAP REQUIREMENTS: N/A

EXISTING BUILDING INFORMATION:

NO. OF STORIES: TYPE OF CONSTRUCTION: II-1 HR

B-3 (PARKING GARAGE)

CODE COMPLIANCE

- 2013 CALIFORNIA BUILDING CODE
- 3. 2013 CALIFORNIA FIRE CODE

- 2. 2013 CALIFORNIA ELECTRICAL CODE
- 4. 2010 CALIFORNIA ENERGY CODE

THESE DRAWINGS REPRESENT AN EXISTING TELECOMMUNICATIONS COMPOUND AND WERE PRODUCED WITHOUT THE BENEFIT OF A LAND SURVEY. ALL PROPERTY INES, EASEMENTS, AND SETBACKS SHALL BE VERIFIED PRIOR TO START OF CONSTRUCTION, SAC WIRELESS DOES NOT GUARANTEE THE ACCURACY OF SAID PROPERTY LINES, EASEMENTS AND SETBACKS.

DISCLAIMER



CALL 811 WWW.CALL811.COM

CONTRACTOR TO CALLTO VERIFY UTILITIES AT LEAST TWO WORKING DAYS PRIOR TO DIGGING

Know what's below. Call before you dig.

| SHEET | DESCRIPTION | REV |
|--------------|--|-----|
| T-1 | TITLE SHEET | 0 |
| T-2 | GENERAL NOTES & SPECIFICATIONS | 0 |
| A-1 | SITE PLAN | 0 |
| A-2 | ENLARGED PLAN | 0 |
| A-3 | NORTH & EAST ELEVATIONS | 0 |
| A-4 | SOUTH & WEST ELEVATIONS | 0 |
| A-5 | STANDBY GENERATOR ANCHORAGE & FOUNDATION | 0 |
| E-1 | EQUIPMENT ELECTRICAL PLAN & ONE-LINE DIAGRAM | 0 |
| G - 1 | GROUNDING PLAN | 0 |
| G - 2 | GROUNDING DETAIL | 0 |
| | | |
| | | |
| | | |
| | | |

CONSTRUCTION DRAWINGS

GENERAL CONTRACTOR NOTES

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

| SAC WIRELESS SIGNATURE BLOCK | | | |
|------------------------------|------------|-------|--|
| DISCIPLINE: | SIGNATURE: | DATE: | |
| SITE ACQUISITION: | | | |
| PLANNER: | | | |
| CONSTRUCTION: | | | |
| LANDLORD: | | | |

DATE DESCRIPTION 90% CONSTRUCTION CM



PROPRIETARY INFORMATION

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

USE OR DISCLOSURE OTHER THAN AS IT RELATI



EN 123810 CKTON $\overline{\mathbf{C}}$ \Box

SHEET TITLE:

TITLE SHEET

T-1

GENERAL

- THIS FACILITY IS AN UNMANNED CELLULAR TELEPHONE EQUIPMENT FACILITY. THE OCCUPANCY CLASSIFICATION IS U [2010 CBC, TITLE 24, PART 2, VOLUME 1, SECTION 302.1, AND SECTION 312.1].
- THIS FACILITY IS EXEMPT FROM HANDICAP REQUIREMENTS PER 2010 CBC SECTION 1105B.3.4 EXCEPTION #1 THIS FACILITY IS NON-OCCUPIABLE SPACE AND ENTERED ONLY BY SERVICE PERSONNEL. THIS SPACE IS NOT FOR HUMAN OCCUPANCY.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING HIS BID. ANY DISCREPANCIES, CONFLICTS OR OMISSIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO SUBMITTING BIDS, AND PROCEEDING WITH ANY WORK.
- THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES AS THEY MAY BE DISCOVERED IN THE PLANS, SPECIFICATIONS, & 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 OR THE ENGINEER RESPONSIBLE OF THE PROJECT.
- 5. 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, CONTACT USA DIG ALERT @ 800-227-2600
- 6. 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.
- 7. 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 CONTRACTOR'S 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, ADDENDA, OR CHANGE ORDERS, THE CONTRACTOR SHALL FORWARD THE AS-BUILTIMED DRAWINGS TO THE ARCHITECT OR THE ENGINEER RESPONSIBLE OF THE PROJECT AT THE CONCLUSION OF THE PROJECT.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE WHILE THE WORK IS IN PROGRESS UNTIL THE JOB IS COMPLETE,
- THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY POWER, WATER, AND TOILET FACILITIES AS REQUIRED BY THE PROPERTY OWNER OR GOVERNING AGENCY.
- 10. ALL CONSTRUCTION THROUGH THE PROJECT SHALL CONFORM TO THE LATEST C.B.C. AND ALL OTHER GOVERNING CODES, INCLUDING THE CALIFORNIA ADMINISTRATIVE CODES TITLE 8, 19, AND 24. THE MOST RESTRICTIVE CODE SHALL GOVERN.
- 11. THE CONTRACTOR AND SUBCONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE REGULATIONS INCLUDING ALL OSHA REQUIREMENTS.
- 12. 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. I EMPORAMY SHORMG OR BRACING SHALL BE PROVIDED WHERE THE STRUCTURE OR SOIL HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT.
- 13. 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 UNDER THE PROJECT.
- 14. 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 AUTHORIZED AGENT. CONTRACTOR SHALL DE INSTAIN THE PERMIT AND MAKE FINAL PAYMENT OF SAID DOCUMENT.
- 15. ALL DIMENSIONS TAKE PRECEDENCE OVER SCALE. DRAWINGS ARE NOT TO BE SCALED UNDER ANY CIRCUMSTANCES.
- 16. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS OR SUPPORTS FOR INSTALLATION OF ITEMS INDICATED ON THE DRAWINGS.
- 17. THE CONTRACTOR SHALL PROVIDE THE FIRE MARSHALL OR U.L APPROVED MATERIALS TO FILL/SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES.
- 18. NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL BE MATCHED IN FORM, TEXTURE, MATERIAL AND PAINT COLOR EXCEPT AS NOTED IN THE PLANS.
- 19. THE CONTRACTOR IS TO PROVIDE PORTABLE FIRE EXTINGUISHERS HAVING A MINIMUM 2A:10-B:C RATING WITHIN 75FT. OF TRAVEL TO ALL PORTIONS OF THE CONSTRUCTION AREA. [2010 CFC SECTION 906-1-1 AND SECTION 906.3.1]
- 20. MATERIALS TESTING SHALL BE TO THE LATEST STANDARDS AVAILABLE AS REQUIRED BY THE LOCAL GOVERNING AGENCY RESPONSIBLE FOR APPROVING THE RESULTS.
- 21. ALL GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENTS TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE.
- 22. ALL DEBRIS AND REFUSE IS TO BE REMOVED FROM THE PROJECT. PREMISES SHALL BE LEFT IN A CLEAN BROOM FINISHED CONDITION AT ALL TIMES.
- 23. BUILDING INSPECTORS AND/OR OTHER BUILDING OFFICIALS ARE TO BE NOTIFIED PRIOR TO ANY GRADING AND CONSTRUCTION EFFORT AS MANDATED BY THE GOVERNING AGENCY.
- 24. ALL SYMBOLS AND ABBREVIATIONS ARE CONSIDERED CONSTRUCTION INDUSTRY STANDARDS. IF A CONTRACTOR HAS A QUESTION REGARDING THEIR EXACT MEANING THE ARCHITECT OR THE ENGINEER RESPONSIBLE OF THE PROJECT SHALL BE NOTIFIED FOR CLARIFICATIONS.

STORM WATER QUALITY NOTES CONSTRUCTION BMP'S:

NOTES 1-5 BELOW REPRESENT KEY MINIMUM REQUIREMENTS FOR CONSTRUCTION BMP'S

- 1. SUFFICIENT BMP'S MUST BE INSTALLED TO PREVENT SILT, MUD OR OTHER CONSTRUCTION DEBRIS FROM BEING TRACKED INTO THE ADJACENT STREET(S) OR STORM WATER CONVEYANCE SYSTEM DUE TO CONSTRUCTION VEHICLES OR ANY OTHER CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY SUCH DEBRIS THAT MAY BE IN THE STREET AT THE END OF EACH WORK DAY OR AFTER A STORM EVENT THAT CAUSES A BREECH IN THE INSTALLED CONSTRUCTION BMP'S
- 2. A CONCRETE WASHOUT SHALL BE PROVIDED ON ALL PROJECTS WHICH PROPOSE THE CONSTRUCTION OF ANY CONCRETE IMPROVEMENTS THAT ARE TO BE POURED INTO PLACE ON THE SITE.
- 3. ALL EROSION/SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED IN WORKING ORDER AT
- ALL SLOPES THAT ARE CREATED OR DISTURBED BY CONSTRUCTION ACTIVITY MUST BE PROTECTED AGAINST EROSION AND SEDIMENT TRANSPORT AT ALL TIMES.
- 5. THE STORAGE OF ALL CONSTRUCTION MATERIALS AND EQUIPMENT MUST BE PROTECTED AGAINST ANY POTENTIAL RELEASE OF POLLUTANTS INTO THE ENVIRONMENT.

SPECIFICATIONS

CONCRETE

1. REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 40, DEFORMED UNLESS OTHERWISE NOTED. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE, SPLICES CLASS 19° AND ALL HOOKS SHALL BE STANDARD U.N.O.

2. LOW HYDROGEN WELDING RODS SHALL BE USED FOR ALL WELDING OF REINFORCING BARS. BARS TO BE WELDED SHALL BE ASTM A706

3, BARS NOTED "CONT.", TYPICAL WALL REINFORCING, AND VERTICAL COLUMN REINFORCING SHALL HAVE A MINIMUM SPLICE EQUAL 40 BAR DIAMETERS LAP, OR 24° WHICHEVER IS GREATER.

4. REINFORCING SHALL BE SPLICED ONLY AS SHOWN OR NOTED. SPLICE AT OTHER LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

 $5.\,\mathrm{SPLICES}$ IN ADJACENT HORIZONTAL WALL REINFORCING BARS SHALL BE STAGGERED 4-0" MINIMUM UNLESS OTHERWISE NOTED.

 $6.\,\mathrm{ALL}$ REINFORCING, ANCHOR BOLTS AND OTHER INSERTS SHALL BE SECURED IN PLACE PRIOR TO PLACING CONCRETE OR GROUTING MASONRY.

7, #5 OR LARGER REINFORCING BARS SHALL NOT BE RE-BENT WITHOUT APPROVAL OF THE ENGINEER.

8. PROVIDE THE FOLLOWING MINIMUM PROTECTIVE COVERING OF CONCRETE:
BELOW GRADE (UNFORMED) 3" CLEAR
BELOW GRADE (FORMED) 2" CLEAR
WALLS 1" CLEAR
COLUMNS 1" CLEAR
BEAMS AND GIRDERS 11/2" CLEAR
CHARLES 11/2" CLEAR
CHARLES 11/2" CLEAR COLUMNS BEAMS AND GIRDERS STRUCTURAL SLAB (ABOVE GRADE) CLEAR

CONCRETE (GENERAL

1. STRUCTURAL FILL AND BACKFILL SHOULD CONSIST OF A NON-EXPANSIVE GRANULAR MATERIAL APPROVED BY THE GEOTECHNICAL ENGINEER AND PLACED IN UNIFORM 6" LIFTS.

2. STRUCTURAL FILL PLACED FOR SUPPORT OF FOUNDATION SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DENSITY FROM ASTM D698 (STANDARD PROCTOR).

3. STRUCTURAL FILL UNDERNEATH FOUNDATIONS AND SLABS SHALL BE COMPACTED WITH A SMOOTH VIBRATORY COMPACTION DEVICE PRIOR TO CONCRETE PLACEMENT.

4. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318.

5. ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI, (2010 CBC, SECT. 1905A1.1), UNLESS OTHERWISE SPECIFIED. WATER/CEMENT RATIO AND AIR CONTENT SHALL COMPLY WITH ACI 318 SECTION 4.1 & 4.2.

6. CEMENT FOR CONCRETE OR MASONRY MORTAR SHALL BE TYPE V "PORTLAND CEMENT" AND CONFORM TO ASTM C-150 STANDARDS. UNLESS OTHERWISE SPECIFIED IN GEOTECH REPORT OR IN THE DRAWINGS.

7. AGGREGATE FOR CONCRETE SHALL CONFORM TO ASTM C-33 STANDARDS

8. CONCRETE SHALL BE DEPOSITED IN ACCORDANCE WITH 318 SECTION 5.10 RECOMMENDED PRACTICE FOR CONSOLIDATION OF CONCRETE.

9. COLD WEATHER AND HOT WEATHER CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH ACI 318

10. AFTER PLACEMENT, THE CONCRETE SHALL BE COVERED WITH A PLASTIC VAPOR BARRIER FOR A 4 TO 7 DAY INITIAL CURING PERIOD.

11. TESTING OF CONCRETE SHALL BE PER 2010 CBC. SECT. 1906A.6.2.

12. FLOOR SLABS SHALL CONFORM TO ASTM C-38 STANDARDS AND SHALL BE 3 1/2 INCHES MINIMUM THICK - SEE FOUNDATION PLANS FOR REINFORCEMENT, BASE, UNDERLAYMENT, VAPOR BARRIER OR OTHER SPECIFIC

13. FLOOR SLABS SHALL BE LEVEL OR TRUE SLOPES AS SHOWN ON DRAWINGS. TOLERANCE: 1/8 INCH IN 10 FEET.

14. TOP OF CONCRETE SLAB TO BE 6" MINIMUM ABOVE FINISH GRADE, UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS

15. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4" CHAMFER

16. ALL EXTERIOR CONCRETE WALLS, PORCHES AND PLATFORMS ON SITE TO HAVE A ROCK SALT FINISH. (U.O.N.)

17. CONTRACTOR SHALL BE RESPONSIBLE FOR ACCURATE PLACEMENT OF ALL ROUGH HARDWARE AND ALL ITEMS OF OTHER TRADES REQUIRED TO BE EMBEDDED IN CONCRETE WORK.

REFER TO DRAWINGS FOR SITE SPECIFIC INFORMATION

2. ALL ELECTRIC WORK TO COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA ELECTRICAL CODE.

3. ALL INTERIOR SEISMIC UNISTRUT SHALL BE GROUNDED WITH #6 STRANDED COPPER WITH GREEN JACKET. ALL CONNECTIONS TO BE DOUBLE LUG.

4. BEFORE STARTING TRENCHING, THE CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING LINES AFFECTED BY THE CONTRACT AND IMMEDIATELY NOTIFY THE PROJECT MANAGER IF ANY REROUTING OF EXISTING LINES IS NECESSARY.

GENERAL FIRE NOTES: (SFM)

- BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL BE IN ACCORDANCE WITH 2010 CFC SECTION 1401.
- 2. ADDRESS SHALL BE PROVIDED FOR ALL NEW AND EXISTING BUILDINGS IN A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. [2010 CFC SECTION 505.1]
- 3. DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION. [2010 CFC SECTION 807-1.2]
- 4. PORTABLE FIRE EXTINGUISHERS: PORTABLE FIRE EAT INGUISHERS: AT LEAST ONE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2-A-10B:C SHALL BE PROVIDED WITHIN 75 FEET MAXIMUM TRAVEL DISTANCE FOR EACH 6,000 SQUARE FEET OR PORTION THEREOF ON EACH FLOOR. [2010 CFC SECTION 906.1.1 AND SECTION 906.3.1)]
- 5. DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION. [2010 CFC SECTION 807-1.2]

NEW ANTENNA PLYWOOD — T — TELEPHONE CONDUIT SAND EXISTING ANTENNA — ELECTRICAL CONDUIT \otimes GROUND ROD WOOD CONT COAXIAL CABLE WOOD BLOCKING GROUND BUS BAR OVERHEAD SERVICE MECHANICAL GRND. CONN CONDUCTORS ------ CENTERLINE CADWELD CHAIN LINK FENCING PROPERTY/LEASE LINE GROUND ACCESS WELL - MATCH LINE Е ELECTRIC BOX WORK POINT Т TELEPHONE BOX GROUND CONDUCTOR ELEVATION REFERENCE LIGHT POLE SECTION REFERENCE 0 FND, MONUMENT SPOT ELEVATION GROUT OR PLASTER (E) BRICK SET POINT (E) MASONR REVISION Λ CONCRETE GRID REFERENCE EARTH GRAVEL DETAIL REFERENCE

LEGEND

ABBREVIATION DEFINITION

ANCHOR BOLT FABRICATION(OR) POWER (CABINET) FINISH FLOOR FINISH GRADE ANTENNA CABLE COVER ASSEMBLY RADIUS ADDITIONAL ABOVE FINISHED FLOOR FINISH(ED) REFERENCE FINISH(ED)
FLOOR
FOUNDATION
FACE OF CONCRETE
FACE OF MASONRY
FACE OF STUD
FACE OF WALL
FINISH SURFACE REINF. REQ'D. RGS. SCH. SHT. REINFORCEMENT(ING) REQUIRED RIGID GALVANIZED STEEL SCHEDULE SHEET SIMILAR ABOVE FINISHED GRADE ABOVE FINISHED GRADE ALUMINUM ALTERNATE ANTENNA APPROXIMATE(LY) ARCHITECT(URAL) AMERICAN WIRE GAUGE SPECIFICATION(S) FINISH SURFACE FOOT(FEET) FOOTING GROWTH (CABINET) STAINLESS STEEL STANDARD LOCKING GAUGE STEEL STRUCTURAL GALVANIZE(D) GROUND FAULT CIRCUIT INTERRUPTER
GLUE LAMINATED BEAM
GLOBAL POSITIONING SYSTEM
GPOLIND BOUNDARY NAILING BOUNDARY NALING
BARE TINNED COPPER WIRE
BOTTOM OF FOOTING
BACK-UP CABINET
CABINET
CANTILEVER(ED)
CAST IN PLACE
CELLING
CLEAR GLB (GLU-LAM) THICK(NESS) BTCW.
B.O.F.
B/U
CAB.
CANT.
C.I.P.
CLG.
CLR.
COL.
CONC.
CONN.
CONST THICK(NESS)
TOE NAIL
TOP OF ANTENNA
TOP OF CURB
TOP OF FOUNDATION
TOP OF FLATE (PARAPET)
TOP OF STEEL
TOP OF WALL
TYPICAL GPS GRND. HDR. HGR. HT. ICGB. IN.(") INT. LB.(#) L.B. SOLATED COPPER GROUND BUS CONCRETE UNDER GROUND LINEAR FEET (FOOT) CONTINUOUS ONG(ITUDINAL) VERIFY IN FIELD PENNY (NAILS) WIDE(WIDTH) MAXIMUM MACHINE BOLT WOOD WEATHERPROOF MECHANICAL MANUFACTURER MINIMUM MISCELLANEOUS METAL WEIGHT CENTERLINE NEW NUMBER ELEVATION NOT TO SCALE ON CENTER OPENING
PRECAST CONCRETE
PERSONAL COMMUNICATION SERVICES ELEVATOR ELECTRICAL METALLIC TUBING EDGE NAIL ENGINEER PLYWOOD POWER PROTECTION CABINET

PRIMARY RADIO CABINET POUNDS PER SQUARE FOOT

PRESSURE TREATED

DEFINITION

ABBREVIATION

2

DEFINITION

ABBREVIATION

UNDERWRITERS LABORATORY UNLESS NOTED OTHERWISE

> 2 Ŏ (J

NO

SHEET TITLE:

10

2

ഗ

 \Box

28 28 28 28

Ш

STREET

E.30

VALLE RANCI

766 N FF

Z

Ś

S

SO,

ISSUE STATUS

WIRELESS

5865 AVENIDA ENCINAS CARLSBAD, CA 92008

760.795.5200

PROPRIETARY INFORMATION

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

Y USE OR DISCLOSURE OTHER THAN AS IT RELAT TO VERIZON WIRELESS IS STRICTLY PROHIBITED

S

70Dwirele.

BLDG 94598

HELL DRIVE, I CREEK, CA 9

90% CONSTRUCTION CI

EV. DATE DESCRIPTION

01/14/14

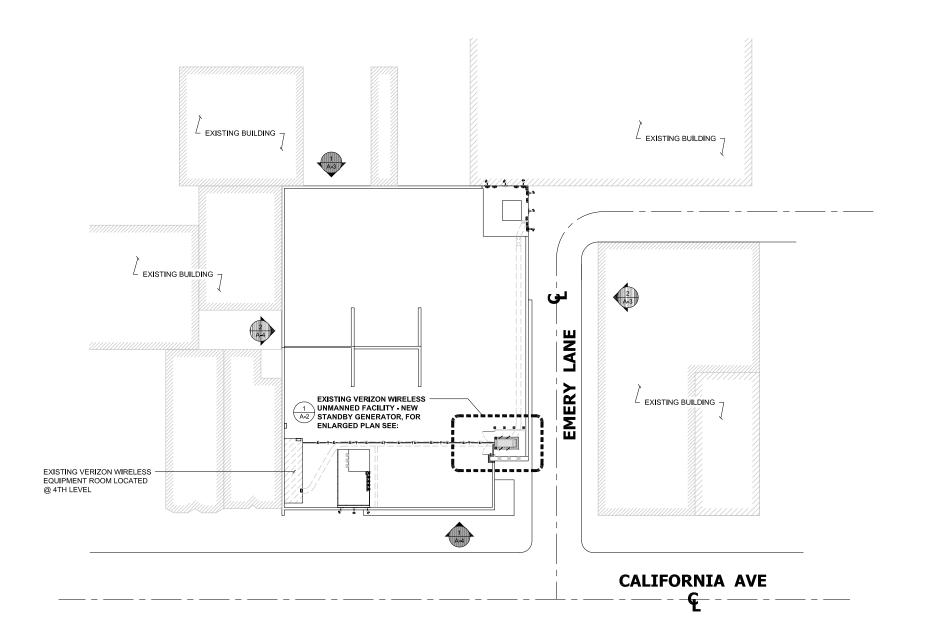
GENERAL NOTES & SPECIFICATIONS

T-2

NOTES

ABBREVIATIONS

3



ISSUE STATUS

 REV.
 DATE
 DESCRIPTION
 BY

 0
 01/14/14
 90% CONSTRUCTION
 CM



PROPRIETARY INFORMATION

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

IY USE OR DISCLOSURE OTHER THAN AS IT RELATI TO VERIZON WIRELESS IS STRICTLY PROHIBITED



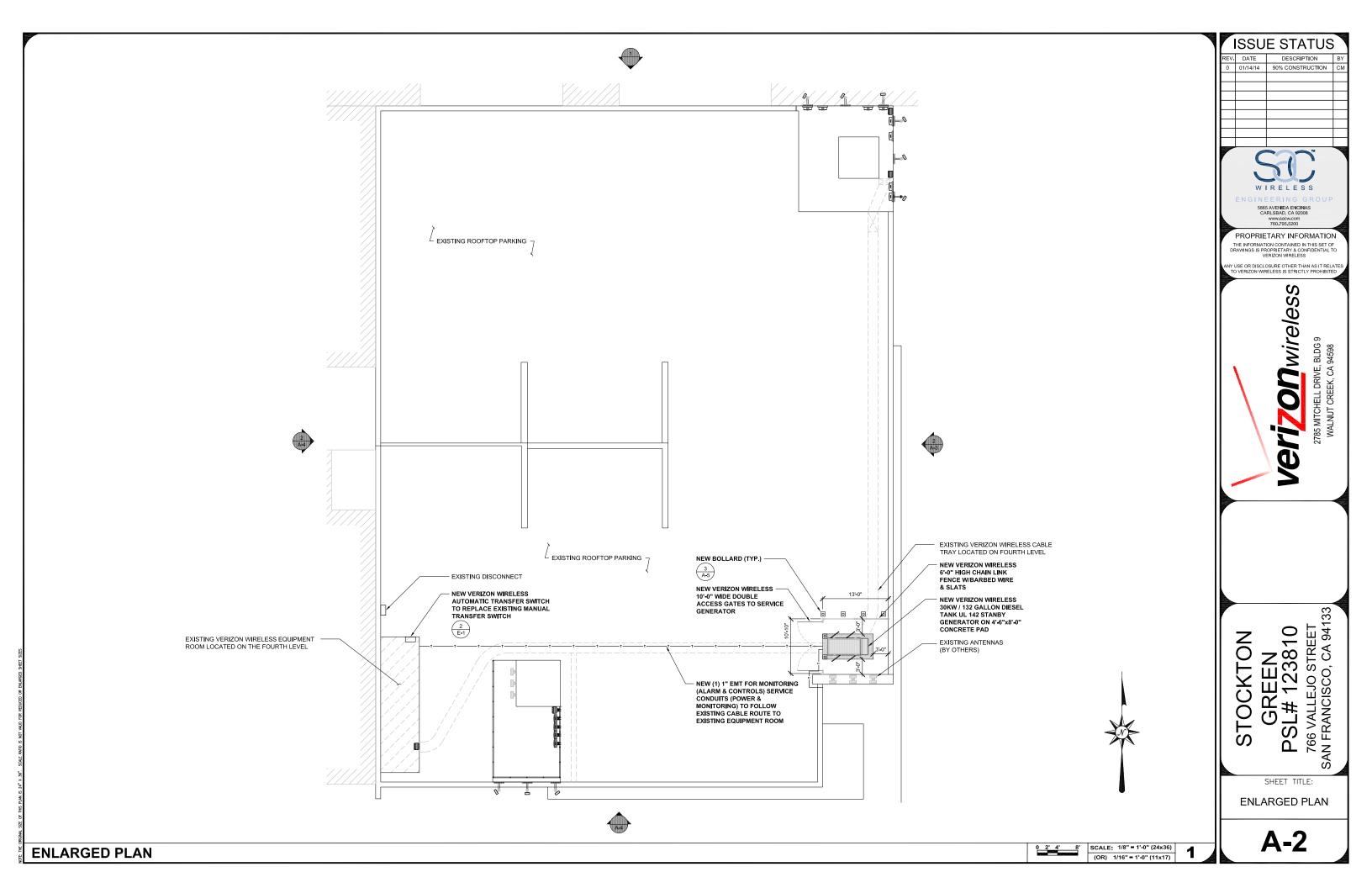
GREEN
PSL# 123810
766 VALLEJO STREET
SAN FRANCISCO, CA 94133 STOCKTON

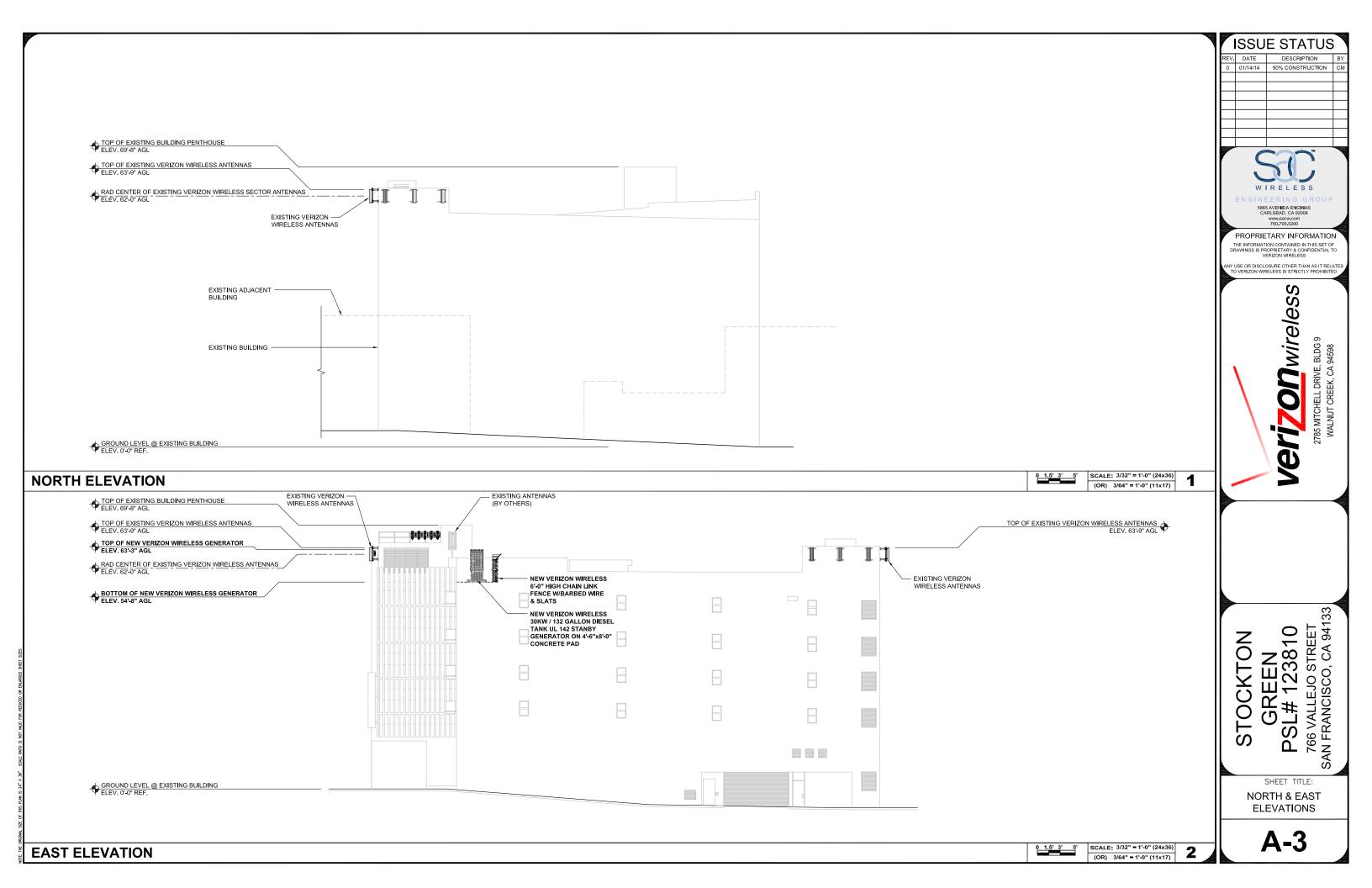
SHEET TITLE:

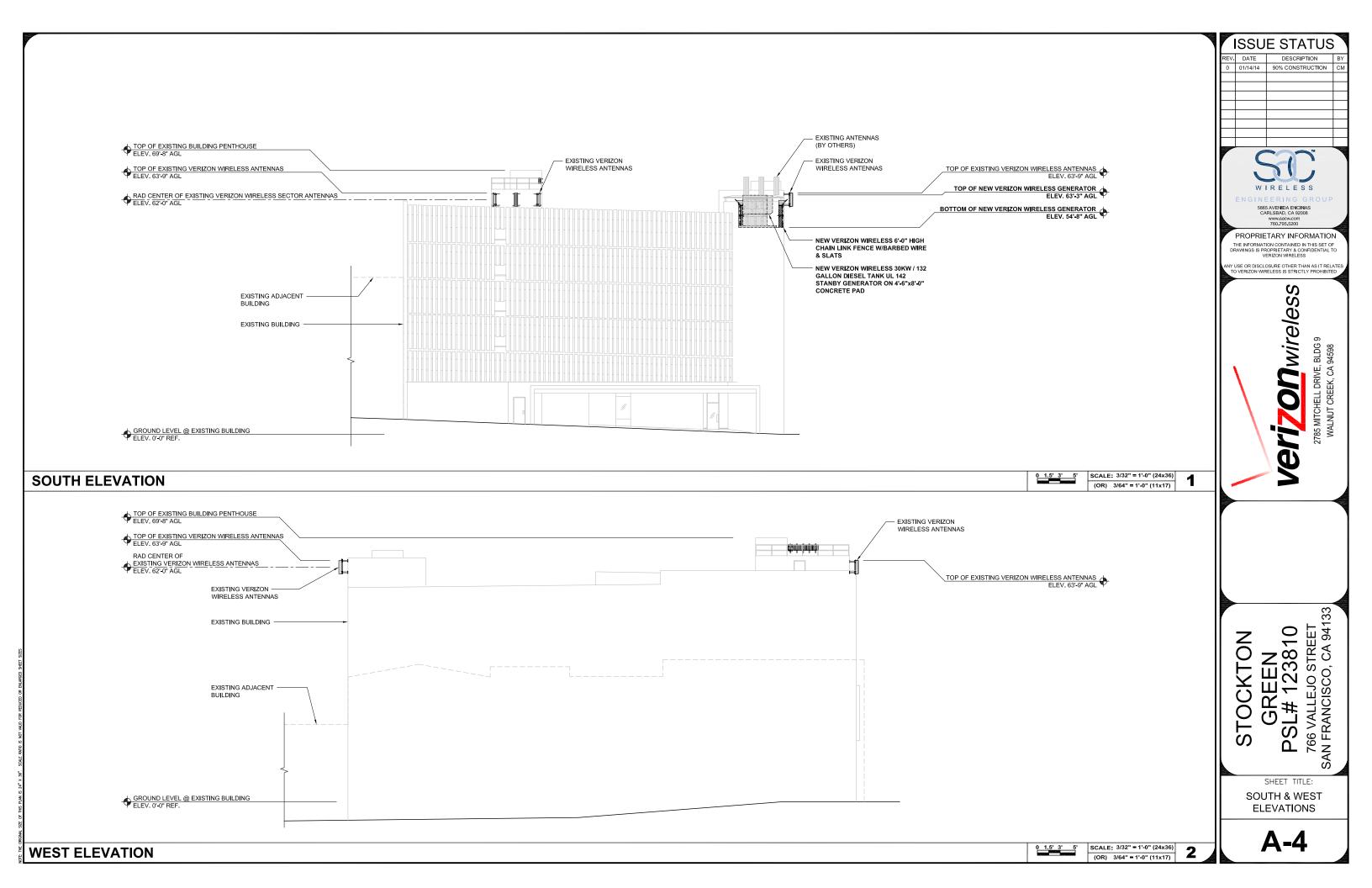
SITE PLAN

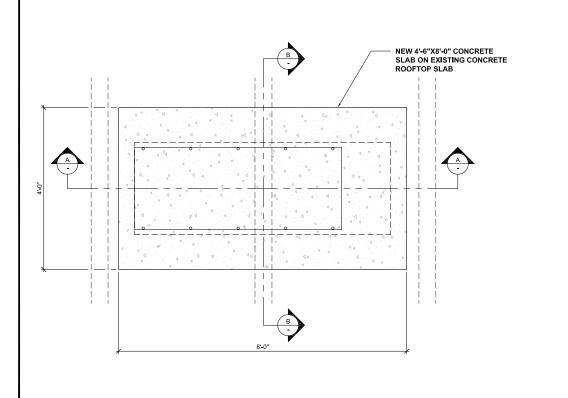
A-1

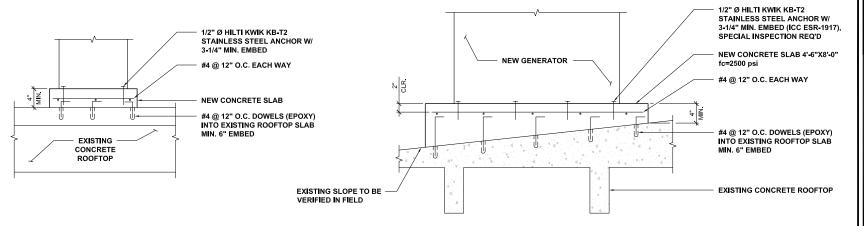
0 15' 30' SCALE: 1" = 30'-0" (24x36) (OR) 1" = 15'-0" (11x17)











GENERATOR CONCRETE SLAB PLAN VIEW

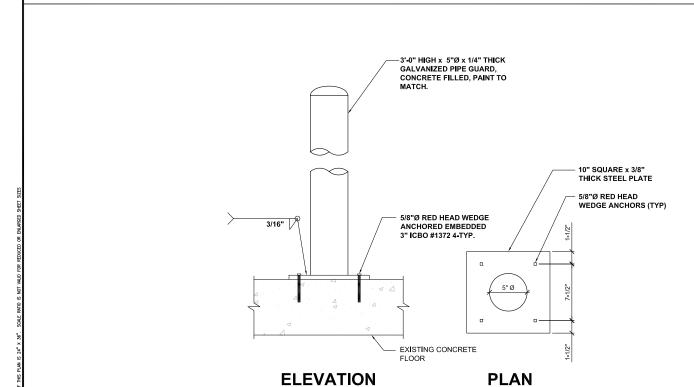
GENERATOR CONCRETE SLAB DETAIL SECTION B-B

SCALE

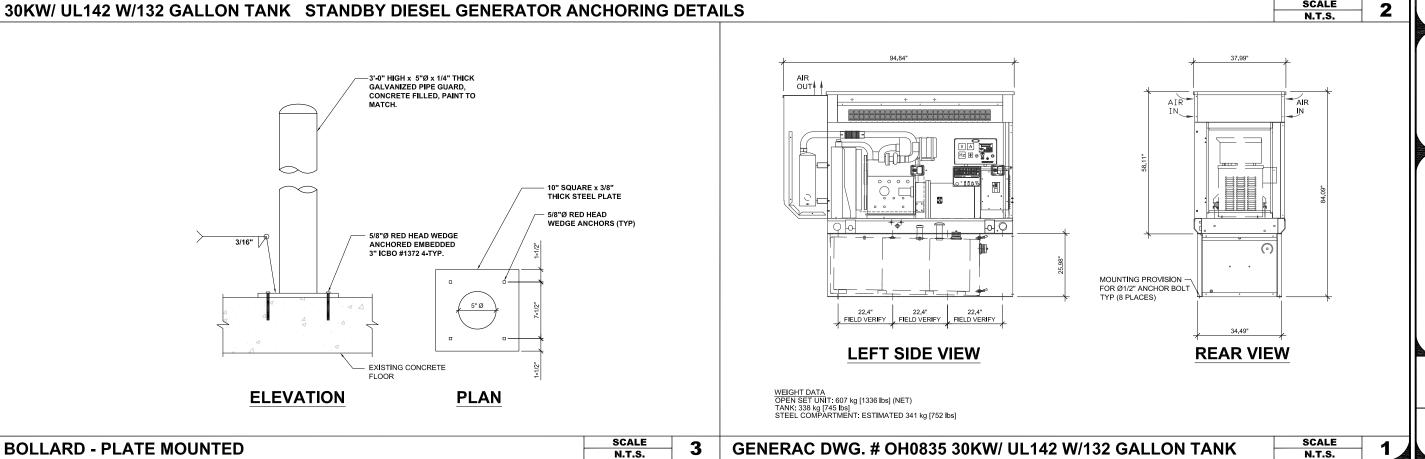
N.T.S.

3

GENERATOR CONCRETE SLAB DETAIL SECTION A-A



BOLLARD - PLATE MOUNTED



ISSUE STATUS

EV. DATE DESCRIPTION 90% CONSTRUCTION CM

PROPRIETARY INFORMATION

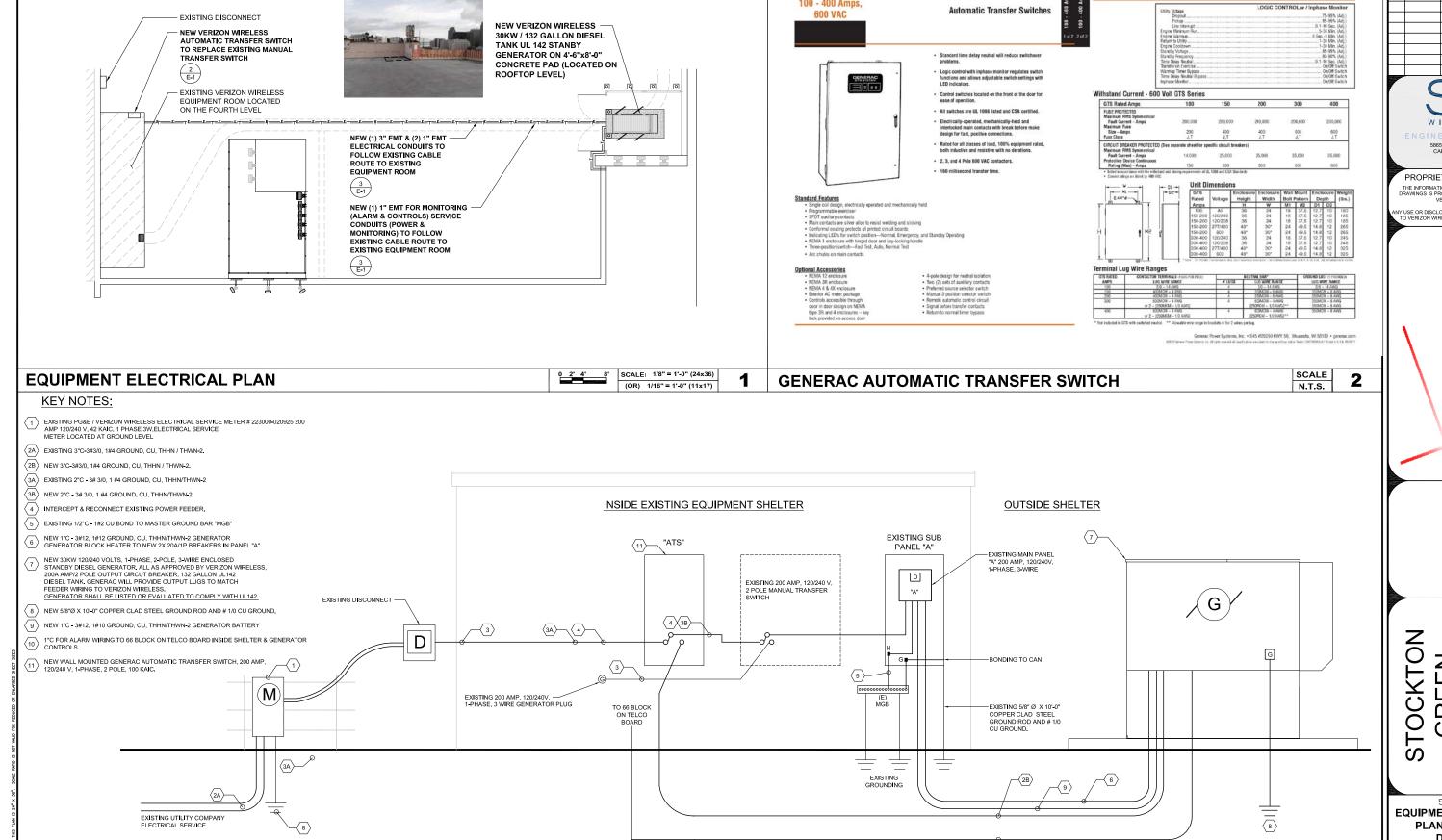
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS

Verizonwireless

766 VALLEJO STREET SAN FRANCISCO, CA 94133 REEN 123810 TOCKTON GRE PSI

SHEET TITLE: STANDBY GENERATOR **ANCHORAGE &** FOUNDATION

A-5



POWER 1-LINE DIAGRAM

ISSUE STATUS V. DATE DESCRIPTION 01/14/14 90% CONSTRUCTION CM

GENERAC' INDUSTRI

GENERAC' INDUSTRIAL

-(10)

100 - 400 Amps.

GTS Control Systems



PROPRIETARY INFORMATION

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

USE OR DISCLOSURE OTHER THAN AS IT RELATI O VERIZON WIRELESS IS STRICTLY PROHIBITED

Verizonwireless 2785 MITCHELL DRIVE, BLDG WALNUT CREEK, CA 94598

REEN 123810 766 VALLEJO STREET SAN FRANCISCO, CA 941 GRE S ک

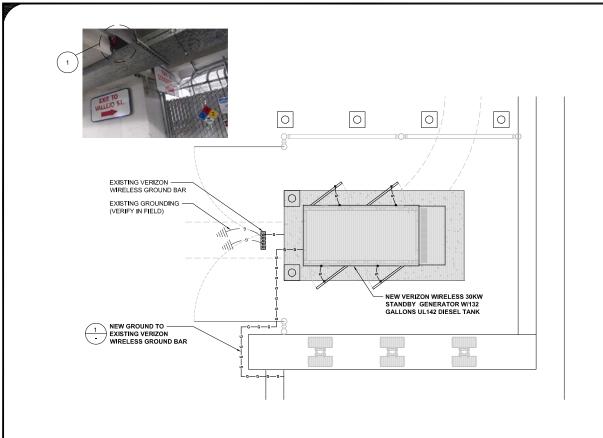
EQUIPMENT ELECTRICAL PLAN & ONE LINE DIAGRAM

E-1

SCALE

N.T.S.

3



N.T.S.

SYMBOLS

GROUND ROD WITH ACCESS COMPRESSION, CLAMP, OR DOUBLE HOLE LUG TYPE GROUND CONNECTION XIT GROUND ROD EXOTHERMIC CONNECTION (CADWELD) TO GROUND RING AND COMPRESSION TO GROUND HALO \otimes □ DISCONNECT SWITH GROUNDING WIRE, DASHED LINE INDICATES UNDERGROUND M UTILITY METER TELEPHONE LINE, DASHED LINE INDICATES UNDERGROUND CIRCUIT BREAKER COAXIAL CABLE, DASHED LINE INDICATES UNDERGROUND FUSE G GENERATOR (2) (E3) LIGHT SWITCH

ABBREVIATIONS

ANTENNA CABLE COVER ASSEMBLY AMERICAN WIRE GAUGE BARE TINNED COPPER WIRE INTERIOR GROUND RING (HALO) MASTER ISOLATED GROUND BAR AWG BTCW MIGB (N) NEW (PROVIDE AND INSTALL UNLESS NOTED OTHERWISE) C CIGBE COAX INSULATED GROUND PERSONAL COMMUNICATION SERVICE BAR EXTERNAL CONDUIT ONLY PRIMARY RADIO CABINET DWG
EMT
NEW OR EX.
GEN
GFI
GND
GPS
GR DRAWING PVC RGS POLYVINYL CHLORIDE CONDUIT ELECTRICAL METALLIC TUBING RIGID GALVANIZED STEEL RACEWAY SINGLE LINE DIAGRAM EXISTING GROUND FAULT CIRCUIT INTERUPTER VERIZON LIMITED PARTNERSHIP GROUND GLOBAL POSITIONING SYSTEM TELEPHONE WEATHERPROOF EQUIPMENT

- 1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION REQUIREMENTS AND CONSTRUCTION ACCORDING TO
- 2. ALL NEW BELOW GRADE CONNECTIONS: EXOTHERMIC WELD TYPE, ABOVE GRADE CONNECTIONS: EXOTHERMIC WELD TYPE.
- 3. NEW GROUND RING SHALL BE LOCATED A MINIMUM OF 30" BELOW GRADE OR 6" MINIMUM BELOW THE FROST LINE, WHICH EVER IS
- 4. ALL NEW GROUNDING INSTALLATIONS AND CONNECTIONS SHALL BE MADE BY ELECTRICAL CONTRACTOR.
- 5. ALL NEW EXTERIOR GROUNDING AND TOP OF NEW GROUNDING RODS SHALL BE BURIED TO MINIMUM DEPTH OF 1'-6" BELOW FINISH
- 6. ALL NEW GROUNDING LEAD CONDUCTORS SHALL BE #2 SOLID TINNED BARE COPPER.
- 7. NEW GROUND SYSTEM MUST BE TESTED AND SHALL HAVE A RESISTANCE OF 5 OHMS OR LESS, SUBMIT AND INDEPENDENT FALL OF
- 8. ALL NEW UNDERGROUND GROUNDING CONNECTORS ARE TO BE CADWELDED ABOVE GRADE GROUNDING SHALL BE DE EITHER CADWELD OR MECHANICAL AS
- 9. ALL NEW GROUNDING INSTALLATION IS TO BE IN ACCORDANCE WITH THE VERIZON WIRELESS STANDARDS AND SUPPLEMENTS PROVIDED BY THE PROJECT

ISSUE STATUS

EV. DATE DESCRIPTION 90% CONSTRUCTION CM



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

USE OR DISCLOSURE OTHER THAN AS IT RELATI O VERIZON WIRELESS IS STRICTLY PROHIBITED

70*Dwireles*:

REEN 123810 766 VALLEJO STREET SAN FRANCISCO, CA 941 OCKTON GREI Δ.

SHEET TITLE:

GROUNDING PLAN

G-1

SYMBOLS & ABBREVIATIONS

ANTENNA GROUNDING PLAN

SCALE

N.T.S.

1

NOT USED

GROUNDING NOTES

SCALE N.T.S.

SCALE

