

# CRAN\_RLOS\_HBBCH\_003

НВВСН ОЗА





E/S/O PCH 363' SOUTH OF MOBILE PARK HOME ENTRANCE AT 21752 PCH HUNTINGTON BEACH, CA 92646









LOOKING NORTH FROM PACIFIC COAST HWY



# CRAN\_RLOS\_HBBCH\_003

HBBCH 03A



E/S/O PCH 363' SOUTH OF MOBILE PARK HOME ENTRANCE AT 21752 PCH HUNTINGTON BEACH, CA 92646









LOOKING NORTHEAST FROM PACIFIC COAST HWY



# CRAN\_RLOS\_HBBCH\_003

HBBCH 03A



E/S/O PCH 363' SOUTH OF MOBILE PARK HOME ENTRANCE AT 21752 PCH HUNTINGTON BEACH, CA 92646







LOOKING EAST FROM PACIFIC COAST HWY

SITE NAME: HBBCH 03A

SITE NUMBER: CRAN\_RLOS\_HBBCH\_003

PROJECT: CRAN/ SMALL CELL

USID: 204414

PACE: MRLOS046907

ALL WORK 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 FLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2016 CALIFORNIA BUILDING CODE
  2016 CALIFORNIA BUILDING CODE
  2016 CALIFORNIA MECHANICAL CODE
  2016 CALIFORNIA MECHANICAL CODE
  2016 CALIFORNIA PLUMBING CODE
  2016 CALIFORNIA FIRE CODE
  ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE

8. CITY/COUNTY ORDINANCES

HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 1103B.

### **CODE COMPLIANCE**

THE FACILITY IS LINMANNED AND NOT FOR HUMAN HABITATION, A TECHNICIAN WILL THE FACILITY IS UNMANHEU AND TO PORTOWN TO AND THE MINIST MESTICE OF 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 NEW.

#### **GENERAL NOTES**



### Dig Alert

Know what's below. Call before you dig.

CALIFORNIA SOUTH all Two Working Days Before You Dig! 811 / 800-227-2600

### **DIG ALERT**

PUBLIC/PRIVATE: ADDRESS:

APPLICANT: ADDRESS;

LATITUDE (NAD 83): LONGITUDE (NAD 83): LAT/LONG TYPE: GROUND ELEVATION (NAVD 88)

JURISDICTION: **CURRENT ZONING** PROPOSED USE:

PUBLIC RIGHT-OF-WAY
E/S/O PCH 150' EAST OF MOBILE HOME
PARK ENTRANCE AT 21752 PCH.,
HUNTINGTON BEACH, CA 92846 AT&T 1452 EDINGER AVE **TUSTIN, CA 92780** 

33.645719 -117.983282 NAD-83

CITY OF HUNTINGTON BEACH

POWER COMPANY:

SCE 1 INNOVATION WAY POMONA, CA 91768

### PROJECT SITE INFORMATION

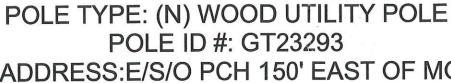
1387 CALLE AVANZADO SAN CLEMENTE, CA 92673

RF ENGINEER:

1452 EDINGER AVE. TUSTIN, CA 92618 CONTACT: KARLO DAVINAGRACIA ENGINEER: M SQUARED WIRELESS 1387 CALLE AVANZADO SAN CLEMENTE, CA 92673

AT&T PROJECT MANAGER: AT&T 1452 EDINGER AVE. TUSTIN, CA 92818 CONTACT: TED SUEKAWA PHONE: (714) 721-3010 EMAIL: TS4994@ATT.COM

PROJECT TEAM



SITE ADDRESS:E/S/O PCH 150' EAST OF MOBILE **HOME PARK ENTRANCE AT 21752** PCH., HUNTINGTON BEACH, CA 92646

AREA MAPS



VICINITY MAP

DIRECTIONS FROM AT&T OFFICE:

DESTINATION WILL BE ON THE RIGHT. E/S/O PCH 150' EAST OF MOBILE HOME PARK ENTRANCE AT 21752 PCH.,HUNTINGTON BEACH,CA92646

Huntington by the Sea 🏐

Huntington 💮

**LOCATION MAP** 

Wetlands &

Wildlife Care Center

Beach Wetlands

**DRIVING DIRECTIONS** 

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE

CONSTRUCTION DRAWING

THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HERMIN ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

APPROVED BY:	INITIALS:	DATE
AT&T RF ENGINEER:		
AT&T OPERATIONS:	_	×
SITE ACQUISITION MANAGER:		
PROJECT MANAGER:		
ZONING VENDOR:		
LEASING VENDOR:		_
CONSTRUCTION MANAGER:		
A/E MANAGER:		
PROPERTY OWNER:		
UTILITY MANAGER:		

## **APPROVALS**

AT&T PROPOSES TO INSTALL A NEW WIRELESS INSTALLATION LOCATED IN THE PUBLIC RIGH OF WAY TO (N) WOOD UTILITY POLE.

AT&T TO INSTALL

AT&T TO INSTALL

EXISTING WOOD UTILITY POLE NEW 40'-0" WOOD UTILITY POLE NEW AT&T 8843 RRU NEW AT&T 4449 RRU NEW AT&T ERICSSON EQUIPMENT SHROUD

NEW AT&T RAYCAP DISCONNECT NEW AT&T OMNI-DIRECTIONAL ANTENNA NEW AT&T WTR NEW AT&T WATER PROOF BOX

### PROJECT DESCRIPTION

SHEET NO:	SHEET TITLE		
T-1	TITLE SHEET		
GN-1	GENERAL NOTES		
A-1	SITE PLAN		
A-2	POWER RUN PLAN		
A-3	ELEVATIONS		
A-4	ELEVATIONS		
A-5	SITE IMAGE		
D-1	DETAILS		
E-1	ELECTRICAL DETAILS		

#### DRAWING INDEX

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.

DO NOT SCALE DRAWINGS





330 COMMERCE, STE. 200 **IRVINE. CA 92602** 



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SITE ID: HBBCH 03A E/S/O PCH 150' EAST OF MOBILE HOME PARK ENTRANCE AT 21752 PCH. **HUNTINGTON BEACH, CA. 92646** 

TITLE SHEET

SHEET NUMBER

T-1



SHEET SIMILAR SOLID NEUTRAL SPECIFICATION(S) SQUARE STAINLESS STEEL STANDARD STEEL

TEMPORARY
THICK(NESS)
TOWER MOUNTED AMPLIFIER
(DC SUPPLY VOLTAGE)
TOE NAIL

EIGHT BOLATED COPPER GROUND BUS

POUND(S)
LAG BOLTS
LINEAR FEET (FOOT)
LENGTH

MASONRY MAXIMUM MACHINE BOLT MECHANICAL MANUFACTURER

- B. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISTRIPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
- . SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.
- SUBCONTRACTOR SHALL DETERMINE ACTUAL ROLLTING OF CONDUIT, POWER AND TH CABLES, GROUNDING CARLES AS SHOWN ON THE POWER, GROUNDING AND TELCO. PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL
- SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.

- . THE FACILITY IS AN UNOCCUPIED DIGITAL TELECOMMUNICATION FACILITY
- PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHIN MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 3. PRIOR TO THE SUBMISSION OF BIDS, THE COUTTACTORS SHA'LL VISIT THE JOB SITE AND BE RESPONSIBLE FOR //LL CONTRACT DOCUMENTS, FIELD, COMPITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE A/COMPLISHED AS BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ENGINEER PRIOR TO PROCEEDING "1TH THE "FORK.
- . THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODE'S OR REGULATIONS TAKE PRECEDENCE.
- 6. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY RECARDING THE PERFORMANCE OF THE WORK, MECHANICAL AN ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPL MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- . THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATIONS ALF DROTHONS OF THE WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE IMPLEMENTATION
- SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS.
- PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- SURVEY DRAWING (SHEET LS1 OR SHEET C-1), SHALL NOT BE USED TO IDENTIFY OR ESTABLISH THE BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ENGINEER PRIOR THE OPROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING INGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIV SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO
- 12. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, VEGETATION, GALVANIZED SURFACES, ETC., AND UPON COMPLETION OF WORK REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF A TEXT. CONSTRUCTION TO THE SATISFACTION OF AT&T.
- 13. KEEP GENERAL AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY, LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DIRT OF SHILDINGS OF ANY MATLIES.
- 14. PENETRATIONS OF ROOF MEMBRANES SHALL BE PATCHED/FLASHED AND MADE WATERTIGHT USING LIKE MATERIALS IN ACCORDANCE WITH NRCA ROOFING STANDARDS AND DETAILS, CONTRACTOR SHALL OSAIN DETAIL NING CLARIFICATION FOR SITE-SPECIFIC CONDITIONS FROM ENGINEER, IF NECESSARY, BEFORE
- 15. BEFORE ORDERING AND/OR BEFORE FABRICATING/CONSTRUCTING/INSTALLING ANY ITEMS, VERIFY THE TYPES AND QUANTITIES.
- 16. CONTRACTOR SHALL PROVIDE SITE FOREMAN WITH A CELLULAR PHONE AND PAGER, AND KEEP SAME ON SITE WHENEVER PERSONNEL ARE ON SITE.
- 17. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE SITE AND NOTIFY THE PROJECT MANAGER OF ANY DISCREPANCIES BEFORE STARTING
- CONTRACTOR TO PROVIDE COMPLETE SET OF AS BUILT DRAWINGS WITHIN 10 WORKING DAYS OF PROJECT COMPLETION.
- 19. CONTRACTOR IS TO EXCAVATE 6" BELOW EXISTING GRADE AND SPRAY WITH WEED CONTROL. REPLACE WITH CLASS II AGGREGATE BASE AND CRUSHED WASHED ROCK, AS SPECIFIED ON SITE PLAN.
- 20. CONTRACTOR SHALL PROVIDE TOILET FACILITY DURING ALL PHASES OF
- 21. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR THE FABRICATION OF MATERIALS TO BE INSTALLED AT THE SITE, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS INCLUDING AS BUILT DIMENSIONS OF EXISTING STRUCTURES OR STRUCTURE, LELEMENTS HAVING A BEARING ON THE SCOPE OF THE WORK TO BE PERFORMED, IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS INGS AND THE DIMENSIONS OR CONDITIONS FOUND TO BE EXISTING IN THE FIELD. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND EAISTING IN THE HELD, THE CONTING TOW SPALE, NOTIFY THE ENGINEER AND OBTAIN DESIGN RESOLUTION PRIOR TO PROCEEDING WITH THE PORTION(S) OF THE WORK AFFECTED. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO SO NOTIFY THE ENGINEER AND OBTAIN RESOLUTION BEFORE PROCEEDING.

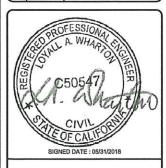




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ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SITE ID: HBBCH 03A E/S/O PCH 150' FAST OF MOBILE HOME PARK ENTRANCE AT 21752 PCH. **HUNTINGTON BEACH, CA, 92646** 

**GENERAL NOTES** 

SHEET NUMBER

4

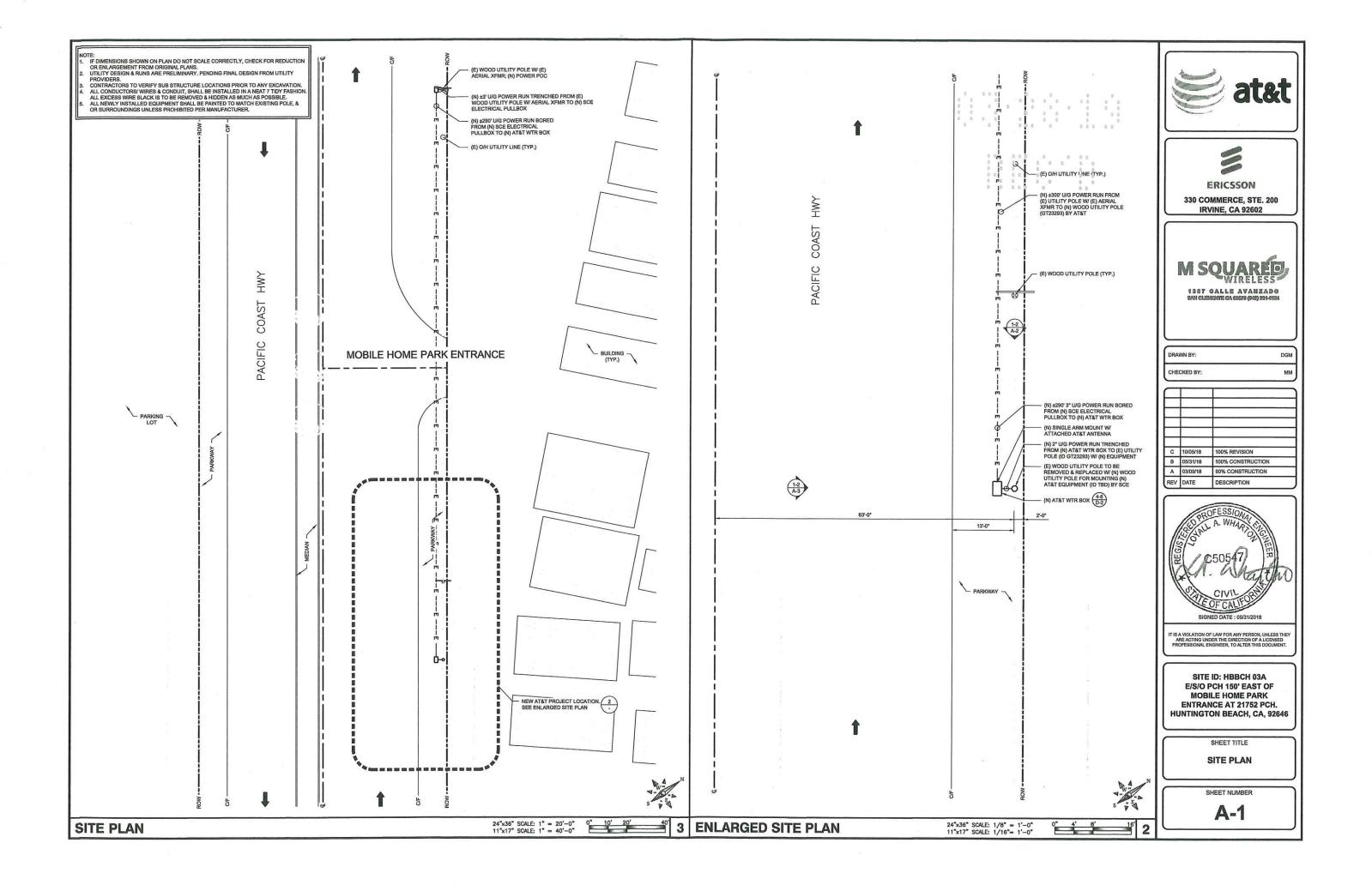
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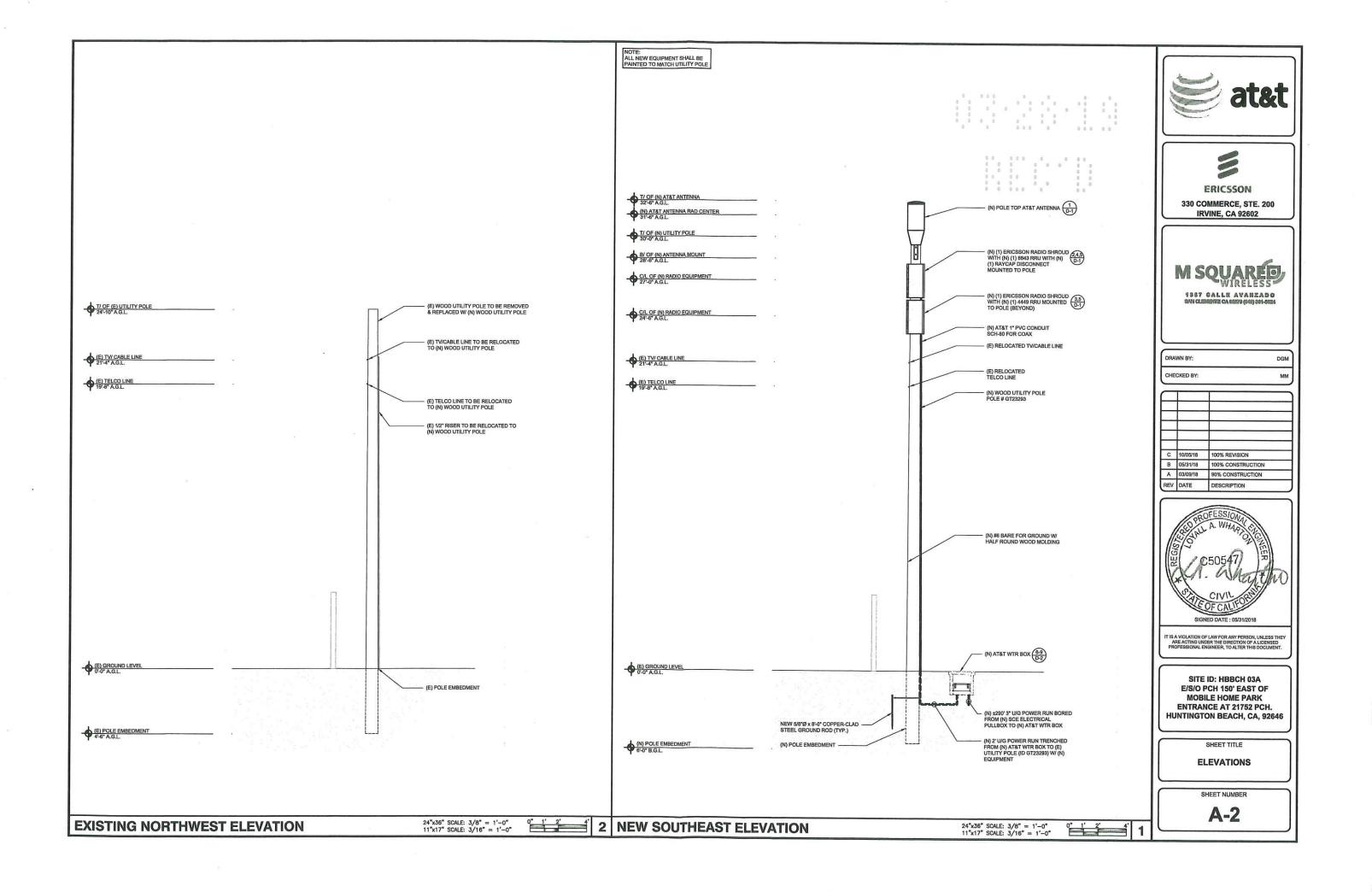
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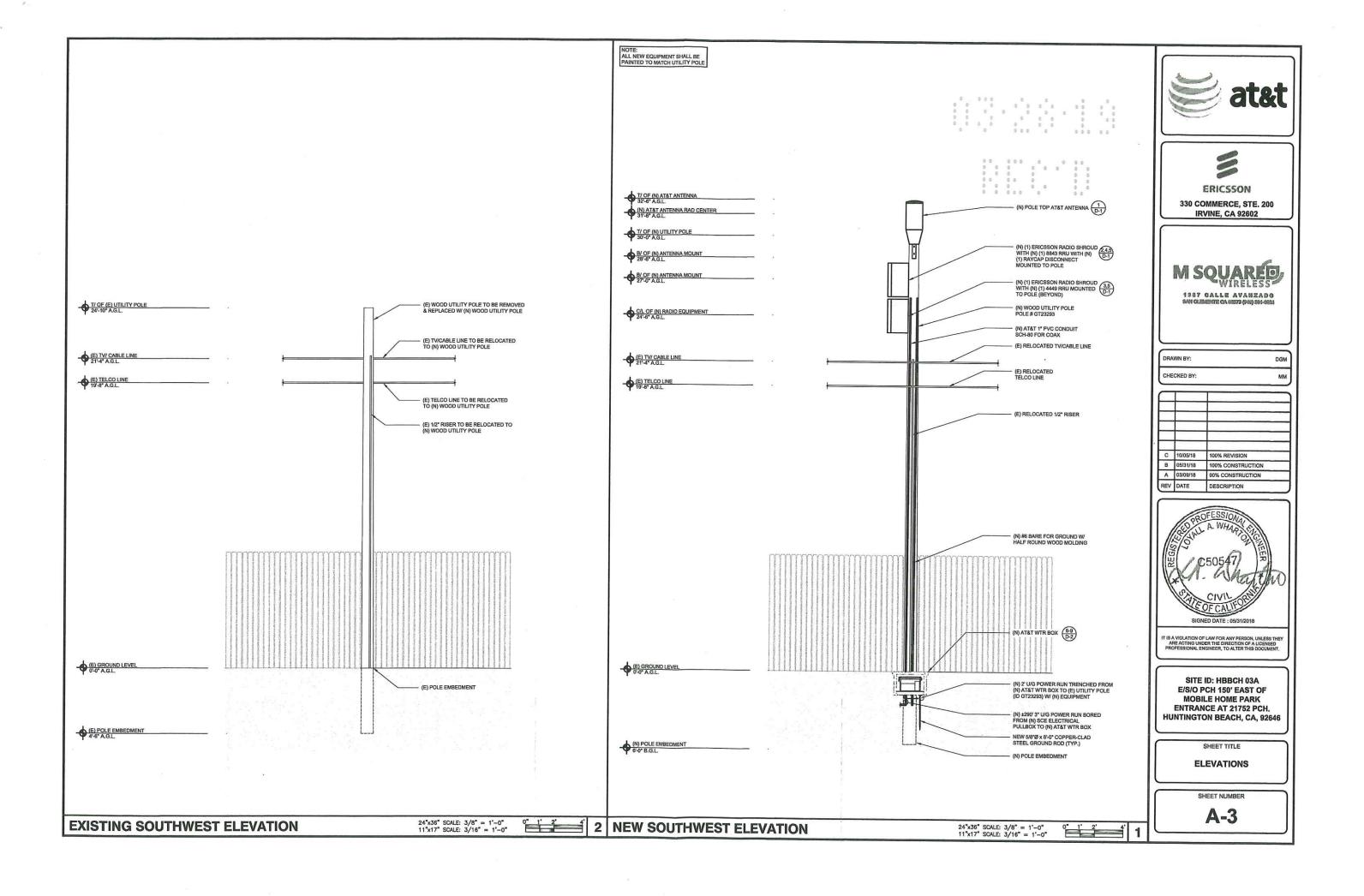
OWEL(S)

EMERGENCY GENERATOR RECEPTACLE ELEVATION ELECTRICAL

DBL. DC DEM. DEPT. D.F. DIAG. DIM. DWG. DWL. EA. EGR. EL. ELEC. ELEV.













330 COMMERCE, STE. 200 IRVINE, CA 92602



1387 GALLE AVANZADO SAN CLEMENTE CA 60873 (649) 301-8034

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IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS TI ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMEN

SITE ID: HBBCH 03A E/S/O PCH 150' EAST OF MOBILE HOME PARK ENTRANCE AT 21752 PCH. HUNTINGTON BEACH, CA, 92646

SHEET TIT

SITE IMAGE

SHEET NUMBER

**A-4** 

