

REVOCABLE LICENSE FOR NON-FEDERAL USE OF FEDERAL REAL PROPERTY

1. LICENSE NO.
HSCG89-22-6-0096

Pursuant to 14 U.S.C. § 93(a)(14), the United States of America, acting by and through the Commandant of the U.S. Coast Guard, grants to the Licensee named herein a non-exclusive and revocable license at will affecting the property described and for the purpose designated below, subject to all of the general conditions and special conditions set forth herein.

2. LICENSOR: UNITED STATES (U.S. COAST GUARD)

I certify that I possess a valid U.S. Coast Guard real property warrant, and that this License is in the public interest and will not substantially injure the interests of the United States in the property thereby affected.

2(a) DATE EXECUTED (DD MMM YYYY)

2(b) BY (Signature)

2(c) NAME
Loren Mollner

2(d) TITLE
Real Estate Contracting Officer

4. POINTS OF CONTACT

4(a) LICENSOR

Name

Dan Sanders

Phone

510-637-5533

Email

dan.sanders@uscg.mil

4(b) LICENSEE

Name

Elishia Hayes

Phone

707-476-2386

Email

EHayes@cohumboldt.ca.us

5. MAXIMUM PERIOD COVERED (EFFECTIVE TERM)

5(a) FROM (Date) (DD MMM YYYY)

01-Sep-2022

5(b) TO (Date) (DD MMM YYYY)

31-Aug-2027

6. DESCRIPTION OF LICENSOR'S PROPERTY AFFECTED (the "Premises")

RPUID: **12666**

As shown on Exhibit "A", attached hereto and made a part hereof.

County of Humboldt (Humboldt Bay)

7. PURPOSE OF LICENSE

The purpose of the license is to authorize a non-exclusive use of the two (2) clothes-hanger size antennas on the coast guard 50 ft tower and a 30 watt Daniel Repeater System in the radio shelter. It was found that our battery installation seem too much for the replaced floor. the Sheriffs dept is going to re-enforce the portion of the floor where the batteries sit. Attached is the engineering plan for this. The coast Guard Unit has approved.

8. CONSIDERATION

The Licensee shall pay a fee of \$ **0** per _____, payable in advance, which is based on Fair Market Value for the use of the Premises. Payments shall reference the License No. above and be sent to: Bank of America, Lockbox 530249 (ART/OTHERS), 1075 Loop Rd., Atlanta, GA 30337-6002.

9. SPECIAL CONDITIONS. By the acceptance of this license, the Licensee agrees to abide and be bound by the following SPECIAL CONDITIONS

As shown on Exhibit "B", attached hereto and made a part hereof. None.

10. GENERAL CONDITIONS. By the acceptance of this license, the Licensee agrees to abide and be bound by the following:

- (1) **COMPLIANCE WITH LAWS AND ORDINANCES.** In the exercise of any privilege granted by this License, Licensee, its agents, employees, guests, or invitees, shall, at no cost to the Licensor, comply with all applicable federal, state, tribal, local government, and municipal laws, statutes, ordinances, rules, regulations, codes, decrees, orders and other such requirements (collectively, Laws) including without limitation Laws regarding wages and hours, health, safety, building codes, emergencies, security, and accessibility of the Premises. The Licensor may inspect the premises as needed to confirm Licensee's compliance. In particular:
 - (1) The Licensee shall comply and ensure its agents, employees, guests, or invitees comply with 41 C.F.R. 102-74 Subpart C "Conduct on Federal Property"
 - (2) Licensee is responsible for obtaining any necessary licenses, permits and other permissions, including without limitation for fire and life safety requirements, to engage in its activities. Licensor is not responsible for obtaining such licenses, permits and other permissions for Licensee or for allowing Licensee to use Licensor's licenses, permits and other permissions for Licensee's activities.
 - (3) The Licensee agrees that no person will be discriminated against in connection with the use made by the Licensee of the property on the ground of race, color or national origin, nor will any person be denied the benefits of or be subjected to discrimination under any program or activity held, conducted or sponsored by the Licensee in that any activity, program or use made of the property by the Licensee will be in compliance with the provisions of Title VI of the Civil Rights Act of 1964 and all other applicable regulations. The Licensee will obtain from each person or firm, who through contractual or other arrangements with the Licensee, provides services,

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1. LICENSE NO.
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- benefits or performs work on the property, a written agreement whereby the person or firm agrees to assume the same obligations with respect to nondiscrimination as those imposed upon the Licensee by law and will furnish a copy of such agreement to the Lessor.
- (4) In its access and use of the Premises, Licensee shall comply with all applicable environmental requirements including requirements concerning regulating the quality of the environment and the protection and enhancement of environmental quality, pollution control and abatement, safe drinking water, and solid and hazardous waste. Responsibility for compliance with such requirements rests exclusively with Licensee, including liability for any fines, penalties, or other similar enforcement costs. The Licensee's obligations pursuant to this paragraph shall survive the termination of this License.
- (5) In its access and use of the Premises, Licensee shall comply with all applicable laws regarding occupational safety and health, the handling and storage of hazardous materials, and the proper handling and disposal of hazardous wastes and hazardous substances. Responsibility for the costs of proper handling and disposal of hazardous wastes and hazardous substances discovered on the Premises, including those hazardous wastes and hazardous substances generated by the Licensee, is governed by applicable law. The terms hazardous materials, hazardous wastes, and hazardous substances are as defined in Federal Water Pollution Control Act, Comprehensive Environmental Response, Compensation, and Liability Act of 1980; Solid Waste Disposal Act, the Clean Air Act, and Toxic Substances Control Act, and their implementing regulations, as they have been or may be amended from time to time. The Licensee's obligations pursuant to this paragraph shall survive the termination of this License.
- (6) The Licensee shall use all required means to protect the environment and natural resources from any damage arising from the Licensee's use of the premises and activities incident to such use. The Licensee may not unlawfully pollute the air, ground, or water, nor create a public nuisance. If any damage results to the environment or natural resources, the Licensee shall restore the environment or damaged resources. The Licensee shall be solely responsible for all environmental cleanup cost and any claims for damage done to any natural resources, resulting from the Licensee's use of the premises and activities incident to such use. The Licensee shall indemnify the Lessor and hold it harmless from any claims for environmental cleanup or natural resource damage that may be made against the Lessor resulting from the Licensee's use of the premises and activities incident to such use. Except as agreed upon by the Lessor and the Licensee or reasonably demonstrated by appropriate investigation and analysis, any contamination, degradation or other damage to the environment or natural resources at the premises will be presumed to be the responsibility of the Licensee, including any contamination, degradation or other damage existing at the time this License becomes effective. The Licensee's obligations pursuant to this paragraph shall survive the termination of this License.
- (7) In its access and use of the Premises, Licensee shall not remove or disturb, or cause or Lessor to be removed or disturbed, any historical, archaeological, architectural, or other cultural artifacts, relics, vestiges, remains, or objects of antiquity. In the event Licensee discovers such items on the Premises, Licensee shall cease its activities at the site and immediately notify the Installation Commander and protect the site and the material from further disturbance until the Installation Commander gives clearance to proceed. Any costs resulting from this delay shall be the responsibility of Licensee. The Licensee's obligations pursuant to this paragraph shall survive the termination of this License.
- (8) If the term of this License is greater than one (1) year, the Licensee shall provide reports to the Lessor, on an annual basis at the anniversary date of the commencement of this License, demonstrating that Licensee is in compliance with all statutory and regulatory requirements such as: the National Environmental Policy Act, 42 U.S.C. §§ 4321 et seq.; Federal Water Pollution Control Act (aka the Clean Water Act), 33 U.S.C. §§ 1251 et seq.; the Safe Drinking Water Act, 42 U.S.C. §§ 300f et seq.; the Clean Air Act, 42 U.S.C. §§ 7401 et seq.; the Solid Waste Disposal Act, as amended (aka Resource Conservation and Recovery Act), 42 U.S.C. §§ 6901 et seq.; the Toxic Substances Control Act, 15 U.S.C. §§ 2601 et seq.; the Coastal Zone Management Act, 16 U.S.C. §§ 1445 et seq.; the Federal Insecticide Fungicide, and Rodenticide Act, 7 U.S.C. §§ 136 et seq.; the National Historic Preservation Act, 16 U.S.C. §§ 470 et seq.; the Endangered Species Act, 16 U.S.C. §§ 1531 et seq.; the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§ 9601 et seq.; and the Asbestos Hazard Emergency Response Act (AHERA), 15 U.S.C. §§ 2641 et seq. Such reports shall include copies of Licenses, consultation records and other appropriate documentation. In addition, upon request by the Lessor, the Licensee shall provide the Lessor with copies of any documentation or other records reasonably necessary to ensure compliance with the Licensee's obligations under this License. The Licensee's obligations pursuant to this paragraph shall survive the termination of this License.
- (b) CONDITION OF PREMISES. Licensee has inspected and known the condition of the Premises. The Premises are granted in an "as is, where is" condition without any warranty, representation, or obligation on the part of Lessor to make any alterations, repairs, improvements, or corrections to defects whether patent or latent. At such times and for such part of the Premises as Lessor may determine, the Licensee shall execute a Physical Condition Report to reflect the condition of the Premises prior to the Premises being disturbed by the activities of Licensee, which shall be used to indicate the condition of the Premises prior to the activities of the Licensee in comparison with the condition of the Premises subsequent to the activities of Licensee to ensure Licensee returns the Premises to the condition required by this License.
- (c) RESTORATION OF PREMISES. On or before the date of expiration of this License or within 30 days after its abandonment by the Licensee or termination by the Lessor, Licensee shall vacate the Premises, remove its property therefrom, and restore the Premises to their original condition without expense to the United States. Such restoration shall include, if applicable, removal of contamination caused by Licensee. The obligations of Licensee, including those regarding remediation of environmental damage and removal of any structures, facilities, and equipment installed by Licensee, shall remain in effect after the termination of this License, until restoration has been completed to the satisfaction of the Lessor.
- (d) PREMISES SUBJECT TO LESSOR CONTROL. The Licensee's use of the Premises shall be subject to the control of and is governed by such regulations and orders as have been lawfully promulgated or approved by the Secretary of Homeland Security, the Commandant of the U.S. Coast Guard, or by any designated military commander or other official responsible for the Premises (the "Installation Commander"). Violation of any such regulations, orders, or conditions may result in the termination of this License. The Licensee's rights shall be subject to such rules and regulation as may be promulgated by the Lessor to ensure the exercise of such rights shall not unreasonably interfere with the Lessor's activities or security on Lessor's Property.
- (e) OTHER GRANTS OF ACCESS. This License is subject to all outstanding easements, rights-of-way, leases, permits, licenses, and uses for any purpose with respect to the Premises. Lessor reserves the right to grant additional easements, rights-of-way, leases, permits, and licenses, and make additional uses with respect to the Premises without regard to this License.
- (f) PROTECTION OF PREMISES. In the exercise of the privileges pursuant to this License, Licensee shall, at all times, protect, repair, and maintain the Premises in good order and condition at its own expense and without cost or expense to Lessor. Licensee shall exercise due diligence in protecting the Premises against damage or destruction by fire, vandalism, theft, weather, environmental damage or contamination, or other causes related to Licensee's activities. If this License gives possession of United States property, the Licensee shall at all times keep the Premises in a sanitary condition satisfactory to Lessor.
- (g) DAMAGE. Licensee shall not destroy, displace or damage United States property in the exercise of the privilege granted by this License without the prior written consent of the Lessor and the express agreement of the Licensee promptly to replace, return, repair and restore any such property to a condition satisfactory to the Lessor upon demand. Any interference with the use of or damage or destruction to property under control of the Lessor, incident to the exercise of the rights and privileges herein granted shall be promptly corrected by Licensee to the satisfaction of Lessor. If Licensee fails to promptly correct such damage or destruction within a reasonable time after being notified to do so by Lessor, the Lessor may correct such damage or destruction and Licensee shall be liable for the costs of such correction.
- (h) ALTERATIONS TO PREMISES. The Licensee shall not make any substantive alterations, additions, improvements, construction or destruction to, upon, over or under the Premises of any kind or character, except such as are specifically authorized herein.
- (i) LESSOR PROPERTY. Any United States property which must be removed by the Licensee in the exercise of the privilege granted by this License shall be stored, relocated or removed from the site, and returned to its original location upon termination of this License, at the sole cost and expense of the Licensee, only as approved and directed in writing by the Lessor.
- (j) LICENSEE PROPERTY. Any property of the Licensee installed or located on the property affected by the Licensee shall be removed upon thirty (30) days written notice from Lessor.
- (k) OPERATION. The Licensee shall confine activities on the property strictly to those necessary for the enjoyment of the privilege hereby licensed, and shall refrain from marring or impairing the appearance of said property, obstructing access thereto, interfering with the transaction of United States business and the convenience of the public, or jeopardizing the safety of persons or property, or causing justifiable public criticism.
- (l) INTERFERENCE. In the exercise of the rights granted by this License, the Licensee shall not in any way interfere with operation and equipment under the control of the Lessor; navigational aids or equipment; or equipment or other property authorized, installed, and operated in the vicinity. The equipment, property, or fixtures installed and operated by Licensee pursuant to this License shall not in any way pose any hazard to life, health, or safety. The Licensee shall not at no time permit or allow any interference with the Lessor's operations or access rights; or access to any Lessor equipment or facilities, including but not limited to aids to navigation or radiobeacons.
- (m) CONTROLLED SUBSTANCES AND ALCOHOLIC BEVERAGES. Licensee shall not permit or allow any controlled substances or any alcoholic beverages to be brought onto, possessed, used, solicited, transferred, or sold on the installation, except for evidence seized during performance of official law enforcement duties.
- (n) SOLICITATIONS. Licensee, its officers, employees, contractors, agents and guests and the participants in its activities may not engage in any activities while on the Premises that may reasonably be construed as the solicitation of funds for private or commercial interests, including fund raising for nonprofit organization or causes.
- (o) EXPENSE. Any cost, expense or liability connected with or in any manner incident to the granting, exercise, enjoyment or relinquishment of this license shall be assumed and discharged by the Licensee. The Licensee's use and occupancy of the premises shall be without cost or expense to the Lessor.
- (p) INSURANCE. At all times this License shall be in effect, the Licensee, at no expense to the Lessor, shall carry and maintain, and require its contractors of any tier performing work on the Premises to carry and maintain, the following insurances, which shall name the Lessor as an additional insured:
- (1) Comprehensive general liability insurance on an "occurrence basis" against claims for "personal injury," including without limitation, bodily injury, death, or property damage, occurring upon, in, or about the Premises including any buildings thereon and adjoining sidewalks, streets, and passageways, such insurance to afford immediate minimum protection at all times during the term of this License, with limits of liability in amounts approved from time to time by Lessor, but not less than ONE MILLION DOLLARS (\$1,000,000) in the event of bodily injury and death to any one or more persons in one accident, and not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for property damage. Such insurance shall also include coverage against liability for bodily injury or property damage arising out of the acts or omissions by or on behalf of Licensee by an invitee or any other person or organization, or involving any owned, non-owned, or hired automotive equipment in connection with Licensee's activities.
 - (2) If and to the extent required by law, workers' compensation and employer's liability or similar insurance in form and amounts required by law.
- All policies of insurance which the License requires Licensee to carry and maintain or cause to be carried or maintained pursuant to this License shall be affected under valid and enforceable policies, in such forms and amounts as may be required under this License, issued by insurers of recognized responsibility. All such policies of insurance shall be for the mutual benefit of Lessor and Licensee. Each such policy shall provide that any losses shall be payable notwithstanding any act or failure to act or negligence of Licensee or Lessor or any other person; provided that no cancellation, reduction in amount, or material change in coverage thereof shall be effective until at least sixty (60) days after receipt by Lessor of written notice thereof; provided that the insurer shall have no right of subrogation against Lessor; and be reasonably satisfactory to Lessor in all other respects. In no circumstances will Licensee be entitled to assign to any third party rights of action which Licensee may have against Lessor. The foregoing notwithstanding, any cancellation of insurance coverage based on nonpayment of the premium shall be effective after fifteen (15) days written notice to Lessor. Licensee understands and agrees that cancellation of any insurance coverage required to be carried and maintained by Licensee under this Section will constitute a failure to comply with the terms of the License.
- Licensee shall deliver or cause to be delivered upon execution of this License, and thereafter not less than fifteen (15) days prior to the expiration date of each policy furnished pursuant to this paragraph, to Lessor a certificate of insurance evidencing the insurance required by this License.
- (q) LIABILITY AND INDEMNIFICATION. Lessor shall not be responsible for damage to property or injuries to persons which may arise from or be attributable or incident to, the condition or state of repair of the Premises, due to its use and occupation by Licensee. Licensee agrees that it assumes all risks of loss or damage to property and injury or death to persons, whether to its officers, employees, contractors or any fer, agents, invitees, or others by reason of or incident to Licensee's use of the Premises, and its activities conducted under this License. Licensee shall, at its expense, pay any settlements or judgments on claims arising out of its use of the Premises. Licensee shall indemnify and hold Lessor harmless against any and all judgments, expenses, and taxes. Liabilities, claims, and charges of whatever kind or nature that may arise as a result of the activities of Licensee, whether tortious, contractual, or other, except to the extent such claim or charges is cognizable under the Federal Tort Claims Act. The Licensee shall save, hold, indemnify and keep harmless the United States, its agents, and employees from and against any and all payments, expenses, costs, attorney's fees, and from and against any and all claims and liability for losses or damage to property or injuries to persons or death, directly or indirectly due to the exercise by the Licensee, its agents, employees, guests, or invitees, of the privilege granted by this License, or any other act or omission of Licensee, including failure to comply with the obligations of this License.
- (r) TRANSFER, ASSIGNMENT, LEASING OR DISPOSAL. Licensee shall not transfer, permit, license, assign, lease, or dispose of in any way (including, but not limited to, sale, merger, consolidation, receivership, or other means) this License or any interest therein or the Premises or any portion thereof, or otherwise creates any interest therein.
- (s) LIENS AND MORTGAGES. Licensee shall not engage in any financing or other transaction creating any mortgage upon the Premises, place or suffer to be placed upon the Premises any lien or other encumbrance, or suffer any levy or attachment to be made on Licensee's interest in the Premises under this License. On the date of the execution or filing of record of any such mortgage, encumbrance, or lien, regardless of whether or when it is foreclosed or otherwise enforced, this License shall terminate without further action by Lessor.
- (t) GUARANTEE DEPOSIT / BOND. Any deposit which may be required to guarantee compliance with the terms and conditions of this License shall be in the form of a certified check, cashier's check or postal money order in the amount designated above, payable to Lessor. Any bond required by this License shall be in the amount designated above, executed in manner and form and with sureties satisfactory to Lessor.
- (u) AVAILABILITY OF FUNDS. The obligations of Lessor under this License shall be subject to the availability of appropriated funds. No appropriated funds are obligated by this License.
- (v) VARIATIONS AND MODIFICATIONS. The Licensee shall promptly comply with such further conditions and requirements as Lessor may hereafter prescribe in writing. The Licensee shall not vary or depart from the terms of this License without prior written consent of Lessor. This License may only be modified or amended in writing, which shall be duly executed by the authorized representatives of Lessor.
- (w) TERMINATION. This License may be terminated at will by the Lessor and such termination shall not create any liability on the part of Lessor for Licensee's costs, anticipated profits or fees, and costs of construction, installation, maintenance, upgrade, and removal of facilities, or any other costs, profits, or fees, and any such costs and anticipated profits or fees will not be recoverable from Lessor.
- (x) ENTIRE AGREEMENT. It is expressly understood and agreed that this written instrument embodies the entire agreement between the Parties regarding the use of the Premises by the Licensee, and there are no understandings or agreements, verbal or otherwise, between the Parties except as expressly set forth herein.
- (y) SECTION AND PARAGRAPH HEADINGS. The headings contained in this License, its Attachments, and Exhibits are to facilitate reference only and shall not in any way conflict with the construction or interpretation of the rest of the text and meaning of the License.
- (z) CONFLICT BETWEEN GENERAL AND SPECIAL CONDITION(S). If any special condition(s) conflict with any general condition(s), then the general condition(s) shall be null and void to the minimum extent necessary to give effect to the special condition(s).

9. SPECIAL CONDITIONS. By the acceptance of this license, the Licensee agrees to abide and be bound by the following SPECIAL CONDITIONS.

RPUID: 12666

Antenna installation is to improve Public Safety coverage in and around the Trinidad and McKinleyville, California, areas. The Licensee, its officers, employees, contractors, agents, guest and participants in its activities may only use the facilities for the license purpose. Licensee shall provide licensor a listing of Licensee's officers, employees, contractors and agents who shall have access to the facility.

This license requires that all rack support assembly modifications are complete in accordance with the Trinidad Rack support assembly plans.

It was found that the battery installation seem too much for the replaced floor. They have approval to re-enforce the portion of the floor where the batteries sit. Attached is the engineering plan for this. If the County of Humboldt needs permission for this modification to the shelter.

GENERAL REQUIREMENTS

1. GENERAL

- A. THE MODIFICATIONS OUTLINED IN THESE DRAWINGS WERE DISCUSSED IN ACCORDANCE WITH THE TA-222-N STANDARD.
- B. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE LOCAL BUILDING CODE.
- C. ALL METHODS, MATERIALS, AND WORKMANSHIP SHALL FOLLOW THE DICTATES OF GOOD CONSTRUCTION PRACTICE.
- D. ALL WORK ON THESE DRAWINGS SHALL BE PERFORMED BY A QUALIFIED CONTRACTOR WITH PAST TOWER AND FOUNDATION CONSTRUCTION EXPERIENCE.
- E. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND OSHA SAFETY REGULATIONS AND PERFORMED UNDER NORMAL WEATHER CONDITIONS WITH WINDS NOT IN EXCESS OF 20MPH.
- F. ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.
- G. ANY SUBSTITUTIONS MUST CONFORM TO THE REQUIREMENTS OF THESE NOTES AND SPECIFICATIONS, AND SHOULD BE SIMILAR TO THOSE SHOWN. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE DESIGNER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR INSTALLATION.
- H. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND EXECUTION OF ALL MISCELLANEOUS SHORING, BALANCING, TEMPORARY SUPPORTS, ETC. NECESSARY.
- I. THE CONTRACTOR'S PROPOSED INSTALLATION SHALL NOT INTERFERE, NOR DENY ACCESS TO, ANY Existing OPERATIONAL AND SAFETY EQUIPMENT.
- J. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING EQUIPMENT, MATERIALS, COAX, STRUCTURES, ETC. THE CONTRACTOR IS ALSO RESPONSIBLE FOR THE PROTECTION OF WORKERS, PUBLIC AND PRIVATE PROPERTY DURING CONSTRUCTION UNTIL THE COMPLETION OF WORK.
- K. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS, MEASUREMENTS, ELEVATIONS AND EXISTING CONDITIONS BEFORE GRADING AND MATERIALS OR COMPLETING ANY WORK.

2. STRUCTURAL STEEL

- A. ALL DETAILING, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE ASCE SPECIFICATIONS, LATEST EDITION.
- B. ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123 UNLESS NOTED OTHERWISE.
- C. ALL GUY STRAPS SHALL BE PROTECTED IN ACCORDANCE WITH ASTM A475 OR LS950 VARIATION CLOSER A COAT INC.
- D. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING MINIMUM GRADES UNLESS NOTED OTHERWISE:

 - PLATE: ASTM A36
 - BOLTS: ASTM A325 TYPE I
 - HOLT ANCHOR BOLTS (HAS-B-105-H05): ASTM F1554-105

- E. HOLES SHALL NOT BE FLAME CUT THROUGH STEEL UNLESS APPROVED BY THE ENGINEER OF RECORD.
- F. A NUT LOCKING DEVICE SHALL BE INSTALLED ON ALL PROPOSED AND/OR REPLACED BOLTS.
- G. ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT SHALL BE AT LEAST FLUSH WITH THE FACE OF THE NUT. IT IS NOT PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.
- H. FIELD CUT EDGES, EXCEPT DRILLED HOLES, SHALL BE GROUND SMOOTH.
- I. ALL FIELD CUT SURFACES, FIELD DRILLED HOLES, AND GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAINTED WITH (2) BRONZED COATS OF ZIC GALVANTE COLD GALVANIZING COMPOUND PER ASTM A180 AND MANUFACTURER'S RECOMMENDATIONS.

1.4. TOLERANCES

- A. CONSTRUCTION OF TOWERS SHALL MEET ALL OF THE TOLERANCE REQUIREMENTS AS OUTLINED IN CHAPTER 6.1.2 OF THE TIA CODE.
- B. STRUCTURAL MODIFICATION THAT DIRECTLY AFFECTS THE FAA COMPLIANT PAINT PATTERN MUST BE PAINTED TO MATCH THE EXISTING PATTERN.

1.5. PAINT

- A. AS REQUIRED, CLEAN AND PAINT PROPOSED STEEL ACCORDING TO FAA ADVISORY CIRCULAR AC 70/740-1C.
- B. TOP COAT PAINT COLOR TO MATCH EXISTING.

1.6. SPECIAL INSPECTIONS

- 1. ALL DETAILING, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE ASCE SPECIFICATIONS, LATEST EDITION.

1.7. PAINTING

- A. CONSTRUCTION OF TOWERS SHALL MEET ALL OF THE TOLERANCE REQUIREMENTS AS OUTLINED IN CHAPTER 6.1.2 OF THE TIA CODE.
- B. STRUCTURAL MODIFICATION THAT DIRECTLY AFFECTS THE FAA COMPLIANT PAINT PATTERN MUST BE PAINTED TO MATCH THE EXISTING PATTERN.

- A. WELDING IS TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.
- B. ALL ELECTRODES SHALL BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS D1.1, UNLESS NOTED OTHERWISE.
- C. PRIOR TO FOLD INDOORS, GALVANIZED OR PAINTED MATERIAL, CONTRACTOR SHALL GRIND OR GALVANIZING OR PAINT 2' VERTICAL BEYOND ALL FIELD WELD SURFACES. AFTER GRINDING, FIELD INSPECTION IS COMPLETE, PEEL ALL GROUND AND WELDED SURFACES WITH ZIC GALVANITE COMPOUND PER ASTM A180 AND MANUFACTURER'S RECOMMENDATIONS.
- D. ALL WELDS SHALL BE INSPECTED VISUALLY BY AN AWS CERTIFIED WELD INSPECTOR. A LETTER AND REPORT SHALL BE ISSUED BY THE CERTIFIED WELD INSPECTOR AND PROVIDED TO THE ENGINEER OF RECORD.
- E. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING NEARBY COMBUSTIBLE MATERIALS FROM HEAT, FLAME, SPARKS, AND SLAG BY MOVING OR COVERING THEM.
- F. THE CONTRACTOR SHALL PROVIDE FIVE MATCHES THAT MUST REMAIN IN THE WORK AREA 30 MINUTES UPHILL AFTER WELDING FOR CUTTING OPERATORS HAVE ENDED.
- G. ALL FIELD WELDS ARE TO BE ETCHED UNLESS NOTED OTHERWISE.

1.8. BOLT TIGHTENING PROCEDURE

- A. ALL CONNECTIONS OF STRUCTURAL STEEL MEMBERS SHALL BE MADE USING SPECIFIED HIGH STRENGTH BOLTS WITH THREADS EXPOSED FROM THE SHEAR PLANE.
- B. FASTENERS SHALL BE INSTALLED IN PROPERLY ALIGNED HOLES.
- C. BOLT LENGTHS UP TO AND INCLUDING ONE DIAMETER SHALL BE TIGHTENED 1/3 TURN BEYOND SNUG TIGHT. BOLT LENGTHS OVER FOUR DIAMETERS SHALL BE TIGHTENED 1/2 TURN BEYOND SNUG TIGHT.
- D. ALL ONE-SIDE BOLTS SHALL BE TIGHTENED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

1.9. PAINT

- A. AS REQUIRED, CLEAN AND PAINT PROPOSED STEEL ACCORDING TO FAA ADVISORY CIRCULAR AC 70/740-1C.
- B. TOP COAT PAINT COLOR TO MATCH EXISTING.

1.10. SPECIAL INSPECTIONS

- 1. ALL DETAILING, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE ASCE SPECIFICATIONS, LATEST EDITION.

1.11. TOLERANCES

- A. CONSTRUCTION OF TOWERS SHALL MEET ALL OF THE TOLERANCE REQUIREMENTS AS OUTLINED IN CHAPTER 6.1.2 OF THE TIA CODE.
- B. STRUCTURAL MODIFICATION THAT DIRECTLY AFFECTS THE FAA COMPLIANT PAINT PATTERN MUST BE PAINTED TO MATCH THE EXISTING PATTERN.

1.12. PAINTING

- A. CONSTRUCTION OF TOWERS SHALL MEET ALL OF THE TOLERANCE REQUIREMENTS AS OUTLINED IN CHAPTER 6.1.2 OF THE TIA CODE.

1.13. STRUCTURAL MODIFICATION

- B. STRUCTURAL MODIFICATION THAT DIRECTLY AFFECTS THE FAA COMPLIANT PAINT PATTERN MUST BE PAINTED TO MATCH THE EXISTING PATTERN.



May 20, 2022



SN-1

MISSION 1
After Construction Owner: Brian C.
Permit Holder: Brian C.

DATE	REVISIONS
05-17-22	BATTERY BACKUP MODIFICATION

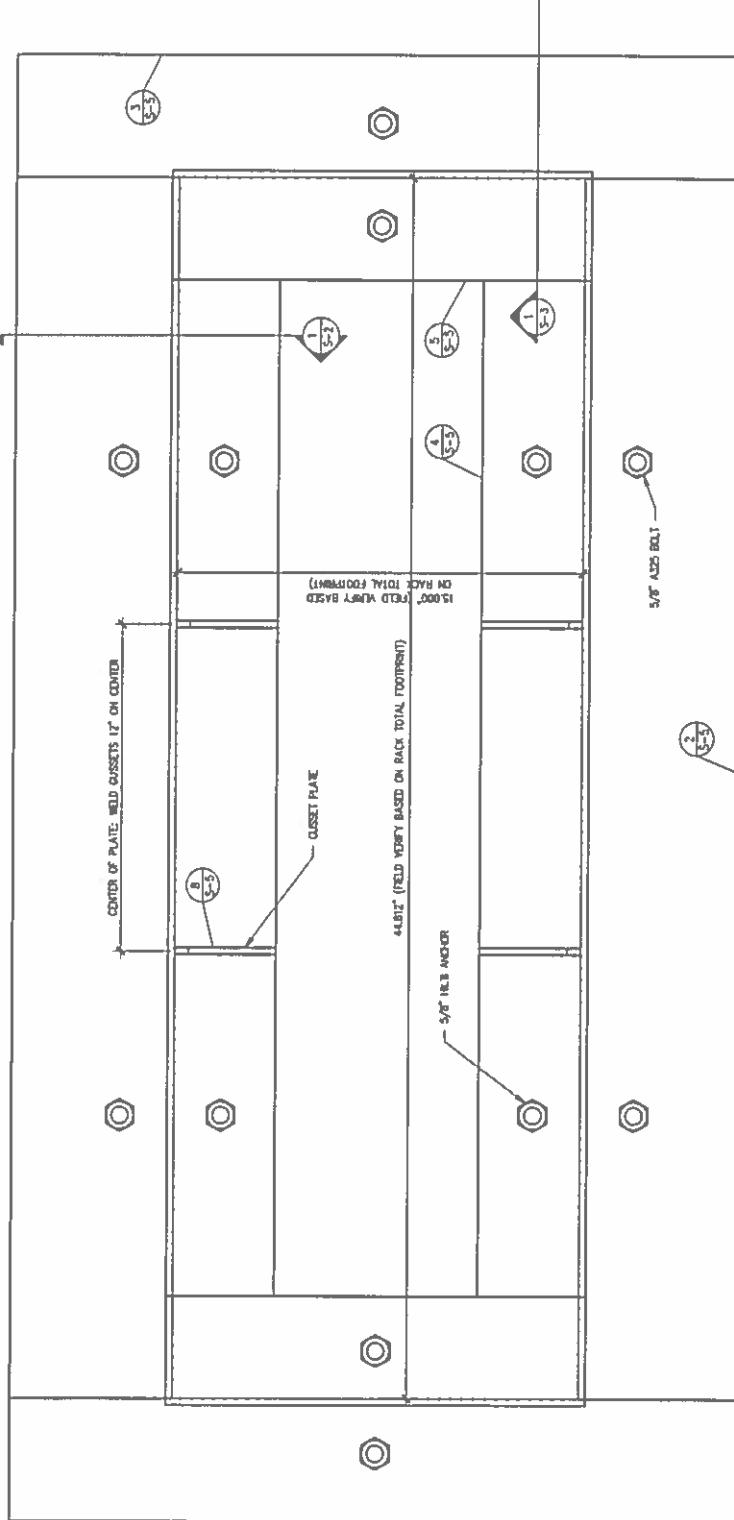
By CHS APITZ

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W. CODE CRÉDULUS - 2018 BC		DESCRIPTION		REQUIRED	RESPONSIBILITY	FREQUENCY
STRUCTURAL OBSERVATION				NO	S (RPE)	---
GEOTECHNICAL:						
VERIFIED MATERIALS BELOW SHALLOW TUMULATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY		REFER TO GEOTECHNICAL REPORT IF AVAILABLE		NO	S	PERIODIC
VERTICAL ELEVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL		REFER TO GEOTECHNICAL REPORT IF AVAILABLE		NO	S	PERIODIC
PERIODIC CLASSIFICATION OF COMPACTED TILL MATERIALS		REFER TO GEOTECHNICAL REPORT IF AVAILABLE		NO	S	CONTINUOUS
PERIODIC TESTS OF COMPACTED TILL MATERIALS		REFER TO GEOTECHNICAL REPORT IF AVAILABLE		NO	TA	CONTINUOUS
VERIFIY USE OF PROPER MATERIALS, DENSITIES AND LF/T THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FIL		REFER TO GEOTECHNICAL REPORT IF AVAILABLE		NO	S	CONTINUOUS
PRIORITY FOR PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY		REFER TO GEOTECHNICAL REPORT IF AVAILABLE		NO	S	PERIODIC
CONCRETE:						
INSPECTION OF REINFORCING STEEL, INCLUDING PRE-STRESSING TENDONS, AND PLACEMENT		AD 318: 15, 71-77, BC: 1910.4		NO	S	PERIODIC
INSPECTION OF REINFORCING STEEL, WELDING IN ACCORDANCE WITH TABLE 1705.2, ITEM 2B		ANS D1.4, AD 318: 35.2		NO	CW	PERIODIC
INSPECTION OF Embedments to be installed in concrete prior to and during placement of concrete		AD 318: 8.1.3, 21.1A, BC: 1908.5, 1909.1		NO	S	CONTINUOUS
INSPECTION OF HORIZONTAL AND UPWARD SLOPING Embedments installed in hardened concrete		AD 318: 3.6.5, 8.1.1, 21.1A, BC: 1909.1		YES	S	CONTINUOUS
INSPECTION OF Embedments installed in hardened concrete (Other orientations):		AD 318: 3.6.6, 8.1.1, 21.1A, BC: 1909.1		NO	S	PERIODIC
WELD JAW DESIGN:		AD 318: CH 4, 5.2-5.4, BC: 1904.2, CH 2, 1910.3		NO	CC	PERIODIC
A. TO PROVIDE MAX DESIGN TO ECR PRIOR TO CONCRETE ORDER FOR REVIEW AND APPROVAL		REFER TO DRAWINGS		NO	S	CONTINUOUS
B. FOR TO APPROVE OR REJECT ECR DESIGN		ASTM C 172, ASTM C 30, AD 318: 5.6, 5.8, BC: 1910.10		NO	TA	CONTINUOUS
SAMPLING AND TESTING OF FRESH CONCRETE IMMEDIATELY PRIOR TO PLACEMENT FOR SLUMP, AIR AND TEMPERATURE		AD 318: 5.11-5.12, BC: 1910.9		NO	S	PERIODIC
INSPECTION FOR MAINTENANCE OR SPOT-CHECK DURING TEMPERATURES AND TECHNIQUES		AD 318: 18.20, AD 318: 18.18.4		NO	S	CONTINUOUS
INSPECTION OF PRE-STRESSED CONCRETE FOR APPLICATION OF PRE-STRESSING FORCES AND GROUTING OF BONDED PRE-STRESSING TENDONS		AD 318: CH 18		NO	TA	PERIODIC
VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO LOADING, STRESSING OF TENDONS AND/OR REMOVAL OF FORMS.		AD 318: 6.1.1		NO	CC	PERIODIC
VERIFICATION OF PRE-STRESSED CONCRETE STRENGTH PRIOR TO LOADING, STRESSING OF TENDONS AND/OR REMOVAL OF FORMS.		REFER TO DRAWINGS		NO	S	PERIODIC
A. TA TO PROVIDE CONCRETE BRIAN TEST(S) TO ECR WHEN REQUESTED		AD 318: 6.1.1		NO	S	CONTINUOUS
B. CC TO PROVIDE CONCRETE BREAK TEST(S) TO ECR FOR APPROVAL		REFER TO DRAWINGS		YES	S	CONTINUOUS
C. ECR TO APPROVE OR REJECT REQUESTED ACTIONS BASED ON TESTED STRENGTH(S).		REFER TO DRAWINGS		NO	TA	PERIODIC
INSPECTION OF FOUNDATION FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORGED		AD 318: 6.1.1		NO	CC	PERIODIC
INSPECTION OF INSTALLED FOUNDATION SYSTEMS OR DIMENSIONS		REFER TO DRAWINGS		NO	S	CONTINUOUS
A. SI SHALL CONDUCT TESTING OR CONFERENCE TESTING BY OTHERS FOR CONFORMITY WITH DRAWINGS		REFER TO DRAWINGS		NO	TA	PERIODIC
B. SI SHALL DOCUMENT TEST RESULTS IN A REPORT		REFER TO DRAWINGS		NO	CC	PERIODIC
BASE PLATE GROUTING		REFER TO DRAWINGS		NO	TA	PERIODIC
STEEL:						
IDENTIFICATION OF HARDWARE MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS		APPLICABLE ASTM MATERIAL STANDARDS		YES	S	PERIODIC
HARDWARE MANUFACTURER CERTIFICATE OF COMPLIANCE		REFER TO DRAWINGS		NO	FAB	PERIODIC
FIELD INSPECTION OF STRUCTURAL STEEL MEMBERS		ANSI 360, SECTION NO. BC: 1705.2		YES	S	PERIODIC
SWAGE TIGHT JOINTS		ASC 360, SECTION NO. BC: 1705.2		NO	S	PERIODIC
STRAINED AND SUPER-CRITICAL JOINTS USING TURN-OF-NUT WITH MATCH-MARKING, TURN OFF BOLT OR DIRECT TENSION INDICATOR METHODS OF INSTALLATION		ASC 360, SECTION NO. BC: 1705.2		YES	FAB	PERIODIC
PRE-TENSIONED AND SUPER-CRITICAL JOINTS USING TURN-OF-NUT WITHOUT MATCH-MARKING OR CALIBRATED TURNCH METHODS OF INSTALLATION		ASC 360, SECTION 6.1		NO	S	PERIODIC
IDENTIFICATION OF STRUCTURAL STEEL MARKINGS TO CONFORM TO ANSI 360		APPLICABLE ASTM MATERIAL STANDARDS		YES	FAB	PERIODIC
STRUCTURAL STEEL MANUFACTURER CERTIFIED TEST REPORTS		APPLICABLE ASTM MATERIAL STANDARDS		YES	FAB	PERIODIC
HELDING:						
WELD FILLER IDENTIFICATION AND WARNING TO CORRECT TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS		APPLICABLE AWS STANDARDS		YES	CW	PERIODIC
WELD FILLER MANUFACTURER CERTIFICATION OF COMPLIANCE		ANS D1.1, BC: 1705.2.2.1		YES	FAB	PERIODIC
COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS		ANS D1.1, BC: 1705.2.2.1		NO	CW	CONTINUOUS
BEAT-PASS FILLET WELDS $\leq \frac{1}{8}$ "		ANS D1.1, BC: 1705.2.2.1		NO	CW	PERIODIC
PLUG AND SLOT WELDS		ANS D1.1, BC: 1705.2.2.1		YES	CW	PERIODIC
SMALL-PASS FILLET WELDS $\leq \frac{1}{8}$ "		ANS D1.1, BC: 1705.2.2.1				
TABLE KEY:						
ECR: ENGINEER OF RECORD		SI: SPECIAL INSPECTOR	RPE: REGISTERED PROFESSIONAL ENGINEER	TA: 3RD PARTY TESTING AGENCY		
CC: GENERAL CONTRACTOR		FAB: FABRICATOR	CCE: CERTIFIED WELDING INSPECTOR			
						SN-2
						May 20, 2022
						REGISTRATION NUMBER: 74138
						WILLIAM HEIDEN, P.E., R.P.T., C.W.I.
						PROFESSIONAL ENGINEER
						RE-REGISTERED
						CHUCK L. HEIDEN, R.P.T.
						CHUCK L. HEIDEN, R.P.T.
						MISSION 1
						Engineering & Construction Services, Inc.
						For Projects, As Applicable
						NO. 3, 1998
						PROPERTY OF THE OWNER. IT IS PRODUCED
						EXCLUSIVELY FOR USE BY THE OWNER AND ITS AFFILIATES
						AND ITS SUBCONTRACTORS. IT IS NOT TO BE USED
						FOR ANY OTHER PURPOSE. IT IS THE PROPERTY OF THE
						OWNER. NO. 3, 1998
						IS A RELEASE OF LIABILITIES ACTING UNDER THE CONTRACT
						OR AGREEMENT, PROVIDED, HOWEVER, THAT THE CONTRACT
						OR AGREEMENT CONTAINS A RELEASE OF LIABILITY WHICH
						IS NOT SUBJECT TO THIS RELEASE.



May 20, 2022



Rack Support Assembly

HOT-DIPPED GALVANIZE AFTER
FABRICATION ALL MEMBERS.
SEE SN-1 FOR DETAILS

RACK SUPPORT ASSEMBLY FOR NEW RACK 1 &
NEW RACK 2 ONLY (REF. MISSION COM.
DRAWINGS DATED: 4/12/21, PG. A-2)
SUPPORT OF ALL EXISTING OR OTHER NEW
EQUIPMENT TO BE PROVIDED BY OTHERS*

FIELD CUT MINIMAL LENGTH/HARD SQUARE
HOLE IN FLOOR TO FIT NEW 2x6 FRAME. SEE
S-4 FOR ADDITIONAL DETAILS. APPLY
SEALANT ALL AROUND BEARING PLATE
IMMEDIATELY FOLLOWING INSTALLATION

GENERAL NOTES:

1. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY FIELD DIMENSIONS PRIOR TO ORDERING MATERIAL.
2. ALL CUT LENGTHS ARE FOR BEARING PURPOSES ONLY.

ANY DISCREPANCIES BETWEEN THIS DRAWING/PARTICLE AND EXISTING FIELD CONDITIONS MUST BE REPORTED TO THE ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

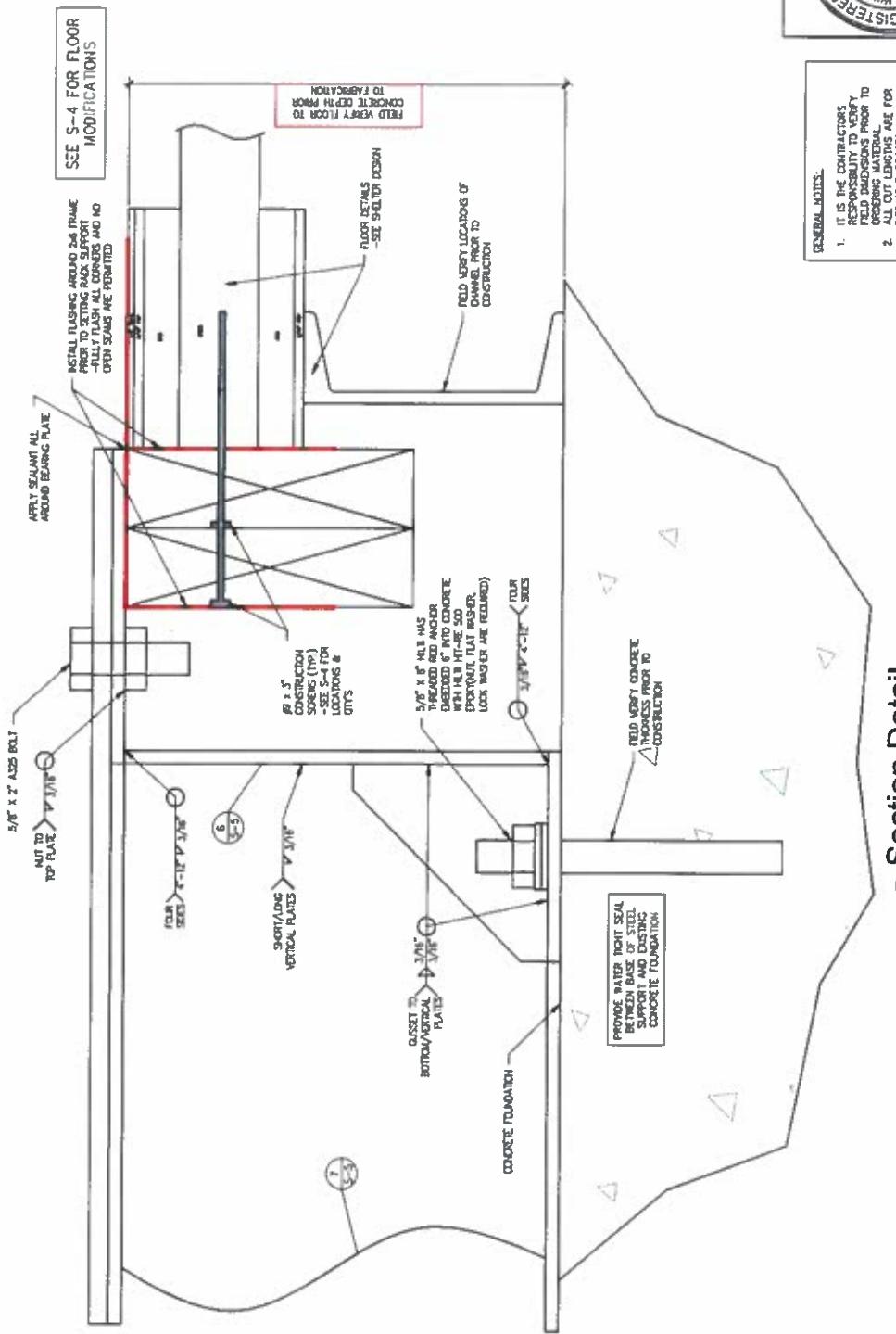
FABRICATION DETAILS		S-1
TND TRINIDAD END OF LIGHTHOUSE RD TRINIDAD, CA 95570		

MISSION 1	
After Construction Drawings For Projects, Inc. dba Pyramid Network Services	

THE DRAWINGS AND SPECIFICATIONS HEREON ARE THE PROPERTY OF THE OWNER. IT IS PROHIBITED BY LAW TO MAKE COPIES OF THESE DRAWINGS OR SPECIFICATIONS OR TO USE THEM IN WHOLE OR IN PART, UNLESS THE OWNER HAS GRANTED WRITTEN PERMISSION TO DO SO. IT IS A VIOLATION OF LAW FOR ANY PERSON TO MAKE COPIES OF THESE DRAWINGS OR SPECIFICATIONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE OWNER. THE OWNER IS THE EXCLUSIVE OWNER OF THESE DRAWINGS AND SPECIFICATIONS. NO PART OF THESE DRAWINGS OR SPECIFICATIONS MAY BE COPIED, REPRODUCED, TRANSMITTED, OR USED FOR ANY PURPOSE WHATSOEVER, UNLESS EXPRESSLY AUTHORIZED IN WRITING BY THE OWNER.



May 21, 2012



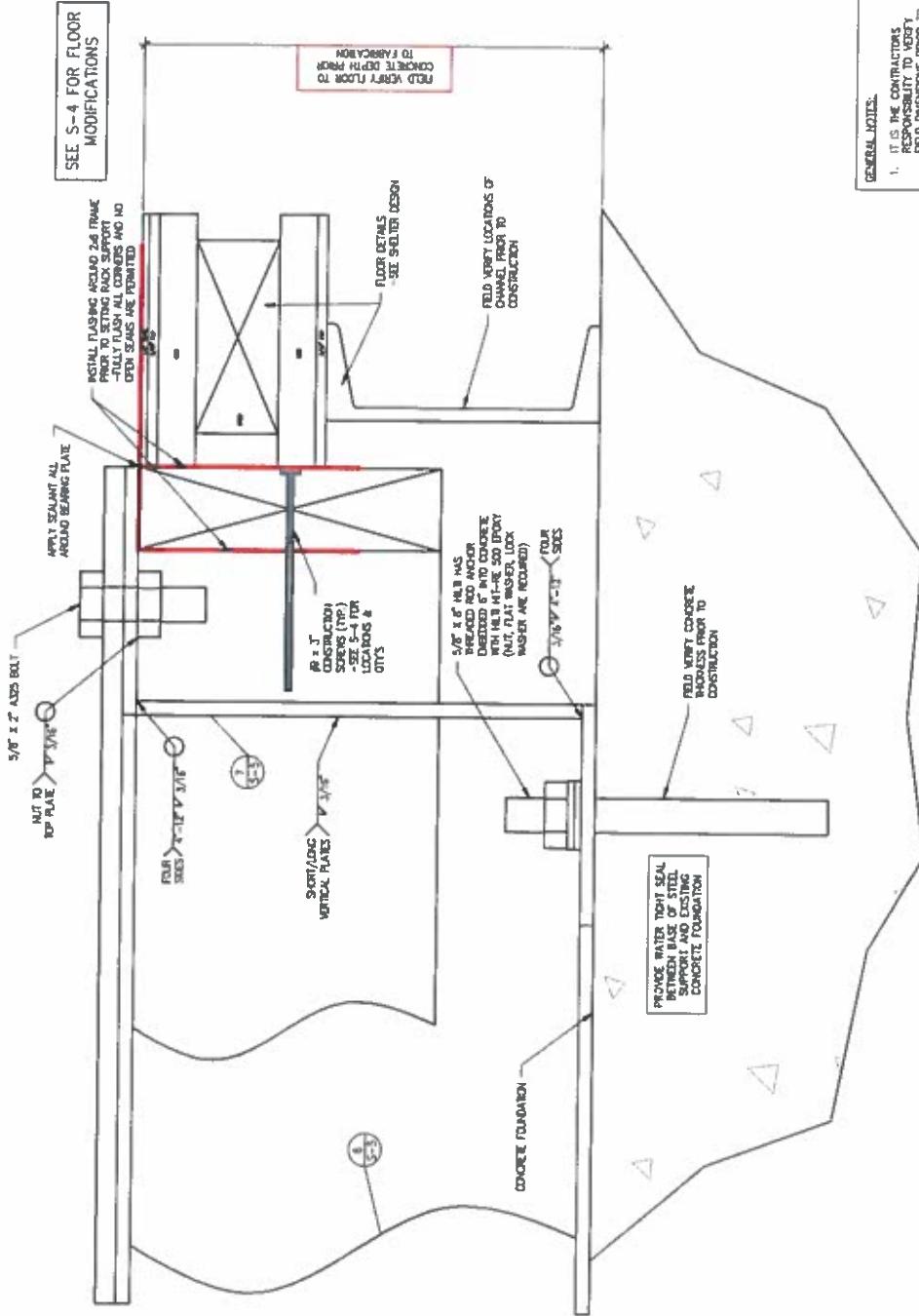
Section Detail

FABRICATION DETAILS	S-2
MISSION 1 Local Construction Drawings, Survey C Project Management, Project Control	MOTOROLA SOLUTIONS

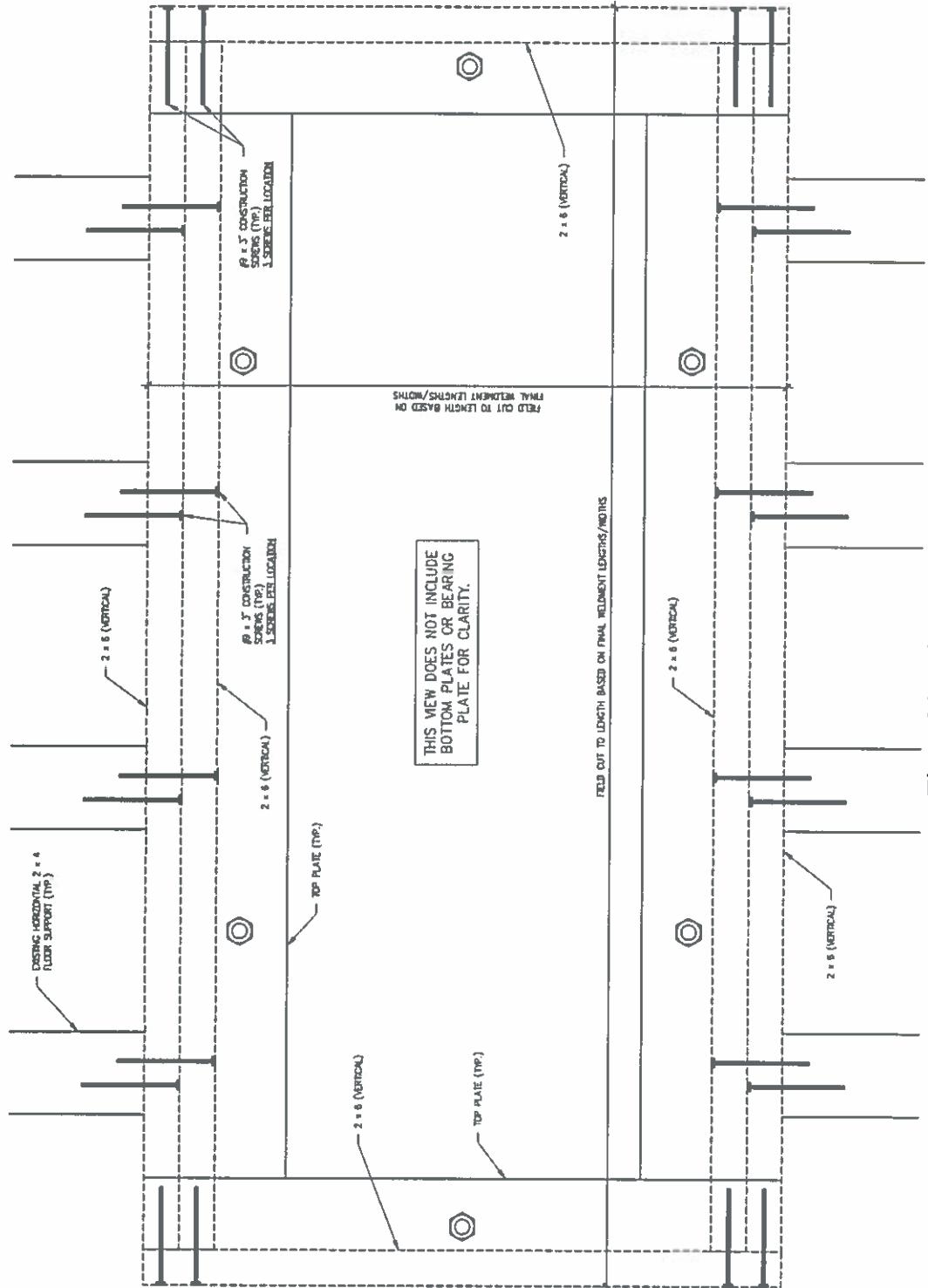


REVISIONS		S-3	
DATE	REV. NO.	FABRICATION DETAILS	GENERAL NOTES
A-25-1-11 BATTERY BACK SUPPORT MODIFICATION	004	TND TRINIDAD END OF THOUSE RD TRINIDAD CA 95570	<p>1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REACT FIELD DIMENSIONS PERTAINING TO ORDERING MATERIALS FOR CONSTRUCTION.</p> <p>2. ALL CUT LENGTHS ARE FOR BODGING PURPOSES ONLY.</p> <p>ANY DISPARITIES BETWEEN THESE DRAWING PLATES AND EXISTING FIELD CONDITIONS MUST BE REPORTED TO THE ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.</p>

Section Detail
(1) NOT TO SCALE



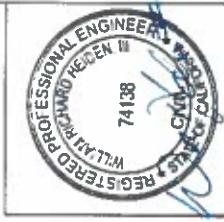
DATE	REV. NO.	NAME
A-25-1-11 BATTERY BACK SUPPORT MODIFICATION	004	Michael Richard Heiden Project Manager, Sales C Motorola Solutions, LLC



GENERAL NOTES:

1. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY FIELD DIMENSIONS PRIOR TO ORDERING MATERIAL.
2. ALL CUT LENGTHS ARE FOR BENDING PURPOSES ONLY.

ANY DISCREPANCIES BETWEEN THIS DRAWING PACKAGE AND EXISTING FIELD CONDITIONS MUST BE REPORTED TO THE ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.



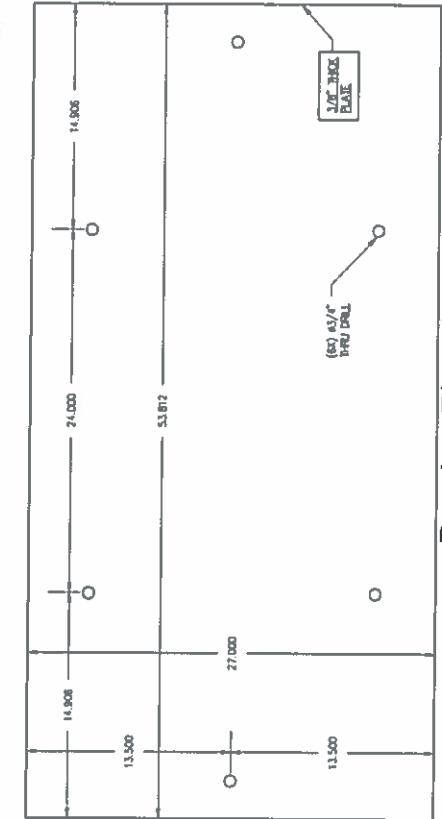
May 20, 2022

1921
THE STATE OF CALIFORNIA, by and through its Department of Consumer Affairs, does hereby certify that the above-named individual is registered as a professional engineer in this state.
WITNESS: The undersigned, a Notary Public, do hereby attest that I have personally appeared before me, and know the person whose name is subscribed to the foregoing instrument to be the person named therein, and further that I have this day witnessed the execution of the same.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on this 20th day of May, in the year of our Lord one thousand nine hundred and twenty-one.
Notary Public
State of California
My Commission Expires June 2023

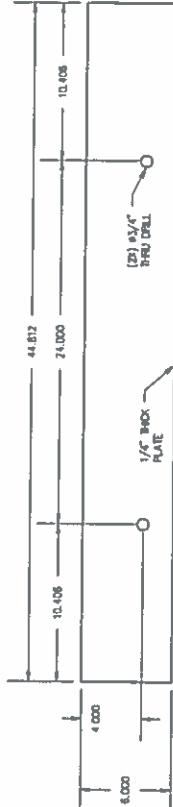
FABRICATION DETAILS		S-4
		TND TRINIDAD END OF LIGHTHOUSE RD TRINIDAD, CA 95570
		FINANCED BY MOTOROLA SOLUTIONS
A-20-17-BATTERY BACK SUPPORT MODIFICATION REV. 001 DATE	100% BY DRA. APFD	

Floor Modification Detail

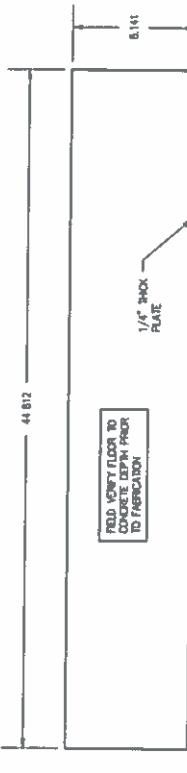
NOT TO SCALE



1 Bearing Plate Detail

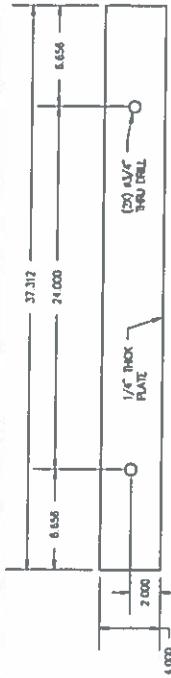


2 Top Long Plate Detail

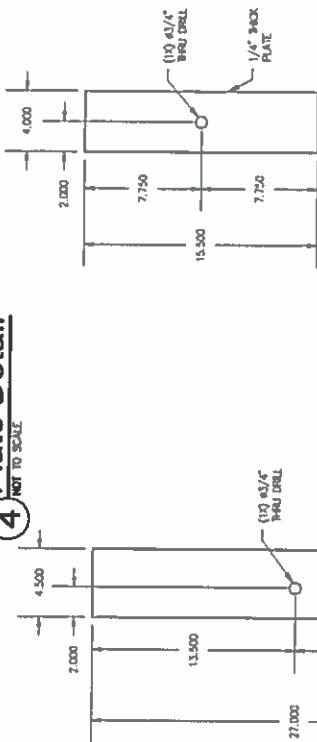


FIELD VERIFY FLOR TO
CONFIRM HOLE IN PLATE
BEFORE DRILLING

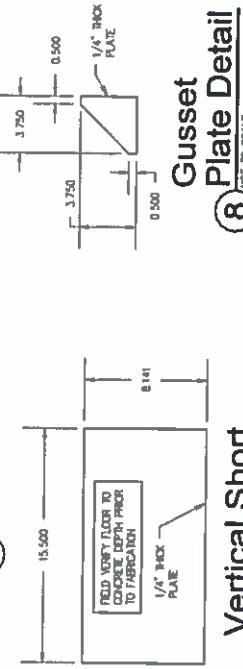
6 Vertical Long Plate Detail



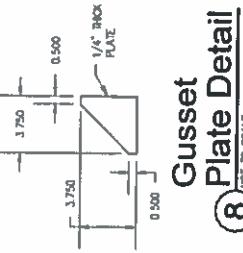
4 Bottom Long Plate Detail



5 Bottom Short Plate Detail



3 Top Short Plate Detail



8 Gusset Plate Detail

GENERAL NOTES:

- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY FIELD DIMENSIONS PRIOR TO ORDERING MATERIAL.
- ALL CUT LENGTHS ARE FOR SIZING PURPOSES ONLY.

ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND EXISTING FIELD CONDITIONS MUST BE REPORTED TO THE ENGINEER OR RECORD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.



May 20, 2022

REF ID	REV	DATE	FABRICATION DETAILS	MANUFACTURER	DISPATCH DATE	SHIP DATE
A02-11-72 BATTERY BACK SUPPORT MOUNTING	REV 001	05/18/2022	TND TRINIDAD END OF LIGHTHOUSE RD TRINIDAD, CA 95570	MOTOROLA SOLUTIONS	05/18/2022	05/18/2022



MISSION!
6222 Compton Court, Suite C
Folsom, California 95630

PYRAMID
Network Services, LLC

S-5



■ Trinidad Head
Surface Management Agency
■ Bureau of Land Management
■ State
■ US Coast Guard
■ Local Government

0 500 1,000 Feet

1:7,200



Trinidad Head