REPLACE SEALS, BUILDING 4035
MCAS CHERRY POINT, NORTH CAROLINA 28533-0006
WORK ORDER #7516334

1.1 GENERAL INTENTION

The work includes replacing three (3) mechanical seals in the three (3) pipe systems penetrating the cyanide secondary containment tank in the Plating Shop mechanical room in Building 4035 and incidental related work.

1.2 LOCATION

The work is located at MCAS Cherry Point, approximately as indicated in Attachment #1 section 3. Location, and Attachments #3, #4. The exact location will be shown by the Contracting Officer.

1.3 DETAILED REQUIREMENTS.

Refer to Attachment #1, section 2. Scope of Work.

1.4 SPECIAL SCHEDULING REQUIREMENTS

Have materials, equipment, and personnel required to perform the work at the site prior to the commencement of the work.

The building will remain in operation during the entire construction period. The Contractor must conduct his operations so as to cause the least possible interference with normal operations of the activity.

The Plating Shop mechanical room overflow containment tanks will remain in operation to the minimal possible extent to enable repair work to proceed while minimizing system downtime.

Permission to interrupt any activity roads, railroads, or utility service must be requested in writing a minimum of 15 calendar days prior to the desired date of interruption and in accordance with section 1.10.

1.5 CONTRACTOR ACCESS AND USE OF PREMISES

1.5.1 ACTIVITY REGULATIONS

Ensure that Contractor personnel employed on the Activity become familiar with and obey Activity regulations including safety, fire, traffic and security regulations. Keep within the limits of the work and avenues of ingress and egress. Wear hard hats in designated areas. Do not enter any restricted areas unless required to do so and until cleared for such entry. Mark Contractor equipment for identification.

1.5.1.1 SUBCONTRACTORS AND PERSONNEL CONTACTS

Provide a list of contact personnel of the Contractor and subcontractors including addresses and telephone numbers for use in the event of an emergency. As changes occur and additional information becomes available, correct and change the information contained in previous lists.

1.5.1.2 INSTALLATION ACCESS

Obtain access to Navy and Marine Corps installations through participation in the Defense Biometrics Identification System (DBIDS). Requirements for Contractor employee registration, and transition for employees currently under Navy Commercial Access Control System (NCACS), are available at https://www.cnic.navy.mil/ Operations-and-Management/Base-Support/DBIDS/. No fees are associated with obtaining a DBIDS credential.

Participation in the DBIDS is not mandatory, and Contractor personnel may apply for One-Day Passes at the Base Visitor Control Office to access an installation.

1.5.1.2.1 REGISTRATION FOR DBIDS

Registration for DBIDS is available at https://www.cnic.navy.mil/Operations-and-Management/Base-Support/DBIDS/. Procedure includes:

a. Present a letter or official award document (i.e. DD Form 1155 or SF 1442) from the Contracting Officer that provides the purpose for access to the Base Visitor Control Center representative.

b. Present valid identification, such as a passport or Real ID Act-compliant state driver's license.

c. Provide completed SECNAV FORM 5512/1 to the Base Visitor Control Center representative to obtain a background check.

This form is available for download at https://www.cnic.navy.mil/Operations-and-Management/Base-Support/DBIDS/.

d. Upon successful completion of the background check, the Government will complete the DBIDS enrollment process, which includes Contractor employee photo, finger prints, base restriction and several other assessments.

e. Upon successful completion of the enrollment process, the Contractor employee will be issued a DBIDS credential, and will be allowed to proceed to worksite.

1.5.1.2.2 DBIDS ELIGIBILITY REQUIREMENTS

Throughout the length of the contract, the Contractor employee must continue to meet background screening standards. Periodic background screenings are conducted to verify continued DBIDS participation and installation access privileges. DBIDS access privileges will be immediately suspended or revoked if at any time a Contractor employee becomes ineligible.

An adjudication process may be initiated when a background screen failure results in disqualification from participation in the DBIDS, and Contractor employee does not agree with the reason for disqualification. The Government is the final authority.

1.5.1.2.3 DBIDS NOTIFICATION REQUIREMENTS

Immediately report instances of lost or stolen badges to the Contracting Officer.

Immediately collect DBIDS credentials and notify the Contracting Officer in writing under the following circumstances:

1) An employee has departed the company without having properly returned or surrendered their DBIDS credentials.

2) There is a reasonable basis to conclude that an employee, or former employee, might pose a risk, compromise, or threat to the safety or security of the Installation or anyone therein.

1.5.1.2.4 ONE-DAY PASSES

Personnel applying for One-Day passes at the Base Visitor Control Office are subject to daily mandatory vehicle inspection, and will have limited access to the installation. The Government is not responsible for any cost or lost time associated with obtaining daily passes or added vehicle inspections incurred by non-participants in the DBIDS.

1.5.1.3 NO SMOKING POLICY

Smoking is prohibited within and outside of all buildings on installation, except in designated smoking areas. This applies to existing buildings, buildings under construction and buildings under renovation. Discarding tobacco materials other than into designated tobacco receptacles is considered littering and is subject to fines. The Contracting Officer will identify designated smoking areas.

1.5.2 WORKING HOURS

Refer to Attachment #1, section 1. Regular Working Hours.

1.5.3 WORK OUTSIDE REGULAR HOURS

Work outside regular working hours requires Contracting Officer approval. Make application 15 calendar days prior to such work to allow arrangements to be made by the Government for inspecting the work in progress, giving the specific dates, hours, location, type of work to be performed, contract number and project title. Based on the justification provided, the Contracting Officer may approve work outside regular hours. During periods of darkness, the different parts of the work must be lighted in a manner approved by the Contracting Officer. Make utility cutovers after normal working hours or on Saturdays, Sundays, and Government holidays unless directed otherwise.

1.5.4 EXCLUSIONARY PERIOD

No work must be performed during the period 4:00 pm to 7:00 am, inclusive, without prior written approval of the Contracting Officer. This period has not been considered in computing the time allowed for the performance of this contract.

1.5.5 OCCUPIED BUILDING

The Contractor shall be working in an existing building which is occupied. Do not enter the building[s] without prior approval of the Contracting Officer.

The existing buildings and their contents must be kept secure at all times. Provide temporary closures as required to maintain security as directed by the Contracting Officer.

Relocate movable items as required to perform the work, protect them and replace them upon completion of work. Leave attached equipment in place, and protect it against damage, or temporarily disconnect, relocate, protect, and reinstall it at the completion of the work.

The Contractor will remove and relocate other Government property in the areas of the building scheduled to receive work.

1.5.6 UTILITY CUTOVERS AND INTERRUPTIONS

Make utility cutovers and interruptions after normal working hours or on Saturdays, Sundays, and Government holidays. Conform to procedures required in the paragraph "Work Outside Regular Hours."

Ensure that new utility lines are complete, except for the connection, before interrupting existing service.

Interruption to water, sanitary sewer, storm sewer, telephone service, electric service, air conditioning, heating, fire alarm, and compressed air are considered utility cutovers pursuant to the paragraph entitled "Work Outside Regular Hours."

Operation of Station Utilities: The Contractor must not operate nor disturb the setting of control devices in the station utilities system, including water, sewer, electrical, and steam services. The Government will operate the control devices as required for normal conduct of the work. The Contractor must notify the Contracting Officer giving reasonable advance notice when such operation is required.

1.6 SECURITY REQUIREMENTS

1.6.1 STATION REGULATIONS

No employee or representative of the contractor will be admitted to the work site without an Identification Badge or is specifically authorized admittance to the work site by the FEAD, Facilities Engineering & Acquisition Division.

IMPORTANT NOTE: FEAD personnel (Construction Managers, Engineers/Architects, Engineering Technicians, Contract Specialists, or Contract Surveillance Representatives) will not receive, process, re-transmit or otherwise handle IN ANY WAY Personally Identifiable Information (PII) related to the badging process. Do NOT forward any of this information to the FEAD.

1.6.2 CONTRACTOR ACCESS TO MCAS CHERRY POINT AND OUTLYING AREAS

Documentation requirements for granting access to MCAS Cherry Point for commercial and contract employers and employees. This document is an aid in meeting ASO 5560.6C requirements and is not a substitute for the order.

The Pass & Identification Office at Building 251 will issue credentials to authorized contractors. Sub-Contractors and suppliers must coordinate through the Prime-Contractor.

Criminal Activity. In accordance with ASO 5560.6C, the below list of criminal activities within an applicant's record are considered not in the best interest of the Marine Corps and will be grounds for automatic denial of access aboard the Installation:

a. Conviction for espionage, sabotage, sedition, treason, terrorism, armed robbery, or murder.

b. Felony conviction for a firearms or explosives violation, regardless of the date of conviction.

c. Conviction of crimes encompassing sexual assault or rape.

d. Conviction of crime encompassing child molestation, or the possession or production of child pornography.

e. Conviction of trafficking in persons.

f. Conviction of drug possession with intent to sell or distribute.

g. Convicted of three or more misdemeanor violations, or attempted violations, within the previous 10 years of the following offenses:

(1) Sex crime
(2) Assault
(3) Larceny
(4) Drugs
(5) Weapons

Persons requesting access to MCAS Cherry Point will be denied access based on the following:

a. The individual is a registered sex offender.

b. The individual has an active arrest warrant from Federal, State, local, or other civil law enforcement authorities, regardless of offense or violation.

c. The individual has a felony conviction within the last 10 years, regardless of the offense or violation.

d. The individual's name appears on any Federal or State agency watch list for criminal behavior or terrorist activity.

e. The individual is debarred entry or access to a Marine Corps site, other DoD installations or facilities, or other Federal site or facility.

f. The individual engaged in acts or activities designed to overthrow the U.S. Government by force.

g. The individual is known to be or reasonably suspected of being a terrorist or belongs to an organization with known terrorism links/support.

h. The individual is identified in the National Crime Information Center (NCIC) known suspected terrorist (KST) file, or the Terrorist Screening Database (TSDB) report as known to be, or suspected of being, a terrorist or belonging to an organization with known links to terrorism or support of terrorist activity. If an individual is identified on the NCIC KST files or TSDB, the Provost Marshal's Office (PMO) will immediately call the NCIS Multiple Threat Alert Center (MTAC) for further coordination. The MTAC will coordinate with the Department of Justice or Federal Bureau

of Investigation (FBI) and provide handling instructions to MCAS Cherry Point Police, Criminal Investigations Division (CID), or NCIS.

i. The individual is illegally present in the U.S.

j. The individual has knowingly submitted an employment questionnaire with false or fraudulent information.

k. The individual is a prisoner on a work-release program or currently on felony probation or parole.

l. The individual is pending any felony charge.

m. The individual has criminal arrest information that the site commander determines the person presents a threat to good order, discipline, or health and safety on the Marine Corps site.

n. Any reason the Installation Commander deems reasonable for good order and discipline.

1.6.3 FLEET READINESS CENTER, EAST (FRC EAST) REQUIREMENTS

Work involved under this contract is in the FRC East Maintenance Depot and Flightline Area. No employee or representative of the Contractor will be admitted to the work site unless they (1) are specifically authorized admittance by the FEAD, and (2) has a security badge. The Contractor shall obtain clearance and FRC East security badges for all personnel required to be on the project site prior to performing any work. The Contractor shall submit a written request for security badges to the FEAD and to FRC East Security. Each employee will be required to go to Trailer 32 to obtain his security badge with FRC East access. A limited number of Contractor vehicles will be allowed access to the site of work subject to meeting regular access requirements. No personal vehicles will be allowed behind the security fence. Parking of vehicles shall be restricted to the immediate project site as determined by the FRC East Security. The security badges issued under this contract are valid for this specific project and are not transferable to another project.

FRC East is registered to the ISO 9001, AS9100, AS9110, ISO 14001, and OSHAS 18001 standards. To adhere to the standards required of these programs, FRC East must ensure that all individuals accessing the facility are aware of the conditions

and factors that affect the well-being of all employees, temporary workers, contractor personnel, visitors, and any other person in the workplace.

The following are requirements for granting access to Fleet Readiness Center East (FRC East) for commercial and contract employers and employees.

a. The Contractor shall complete a "Contractor Work Notice-Form FRC-East 5000/10" and provide the Notice to the appropriate shop supervisor for signature and leave the top part of the Notice with the shop supervisor to post in a prominent location in the work area. The Contractor shall keep the bottom portion of the "Contractor Work Notice" for his records and provide a copy to the Contracting Officer. For projects occurring on facility roofs (roofing repair, HVAC replacement, or similar work), the Contractor shall complete a "Contractor Work Notice" form and provide the Notice to the shop directly under the area being worked, even if no direct impact to the shop is anticipated. A blank copy of this form is included at the end of this section.

b. In the event of an emergency, including hazardous material spills, the individual discovering the emergency shall call 911 from any FRC East phone. Relay the grid number listed on the phone for location assistance. If you are calling from a cell phone, call 252-466-3616 - Fire Department Dispatch. This does not relieve the Contractor from reporting the situation to the Contracting Officer which is required elsewhere in this specification.

c. Badges will be displayed at all times and shall be returned upon completion of visit/work. Every badge is considered Government Property and all lost badges will be reported to the FRC East Badge and Decal Office located in Trailer 32.

d. Report any injury/illness occurring on site to the FRC East Safety Office immediately by calling 252-464-7015. This does not relieve the Contractor from reporting the situation to the Contracting Officer which is required elsewhere in this specification.

e. The facility must be kept clean and orderly at all times. Ensure that you place all waste in proper receptacles so that the facility is maintained in a "Clean as you go" condition.

f. When in the FRC East industrial areas, wear the personal protective equipment (PPE) required for that area. PPE requirements are generally marked but if there is uncertainty, check with the area supervisor. Typically, safety glasses with side shields and steel toed shoes are required in most shops.

g. Smoking is NOT authorized while traveling from one facility location to another while walking or in a vehicle being operated anywhere within the FRC East compound. ABSOLUTELY NO SMOKING on the property except in Designated Smoking Areas.

h. Extra caution shall be taken around the flight line and aircraft turn-up areas to control trash, debris, and materials. Additionally, all personnel on the flight line must be continuously alert and stay clear of helicopter and jet operations in progress.

i. Vehicles must not obstruct aircraft movement or other daily operations.

j. Safety (252-464-7015), security (252-464-7999), and environmental (252-464-8042) infractions shall be reported to the appropriate office immediately. This does not relieve the Contractor from reporting the situation to the Contracting Officer which is required elsewhere in this specification.

k. If an emergency situation occurs which would endanger the health or safety of personnel, the area shall be evacuated. Re-entry to affected buildings will be at the discretion of uniformed guards, fire department, or safety office personnel only.

l. Decisions to evacuate will be from the FRC East Commanding Officer or his/her representative. Visitors/contractors, along with non-essential facility personnel, south of Harrison Drive, adjacent to Building 4224, will evacuate the facility first. Fifteen minutes later, the visitors/contractors south of Curtiss Road, between Buildings 83 & 84, will evacuate the facility. Fifteen minutes later the visitors/contractors north of Curtiss Road will evacuate the facility.

m. Cellular phones and photographic equipment are not authorized within FRC East unless they are approved in

advance by the Security Office (252-464-7999). Cellular phones may be used on roof areas for emergency purposes only.

n. All vehicles must have proper passes, and no pass may be transferred between vehicles.

o. All vehicles will follow posted speed limits which are 5 MPH on the outside of buildings and 3 MPH inside of any building.

p. Vehicle headlights must be on at all times within the facility.

q. All vehicles are required to slow down, sound horn, and proceed with caution at all cross aisles and other locations where vision is obstructed.

r. Personnel are strictly forbidden to introduce any substance into the storm drain system including catch basins, roof drains, and floor drains.

s. All facility entrants are responsible for all materials they bring into the facility and shall handle them in such a manner to ensure they are not left as "foreign objects" anywhere in the facility.

t. In case of a utility emergency on weekends or after normal work hours, call the Public Works Department trouble call desk at 252-466-4363.

u. The use of gasoline is prohibited for any purpose other than fueling motor vehicles. All gasoline-powered vehicles are prohibited inside FRC East buildings.]

1.6.3.1 Mandatory Contract Performance Requirements for FRC East

a. All personnel working on site at FRC East under this contract must document their receipt and review of the information listed in FRCEASTINST 5000.1B, annually. The Security Department will provide a means of completing initial review prior to FRC East entrance.

b. Foreign object (FO) is defined as any article or substance alien to the aircraft or assembly which is allowed to invade the product. Foreign Object Damage (FOD) is the damage that occurs due to these FOs. All FRC East work sites will be maintained in such a manner as to prevent FOD to aircraft

and/or aircraft components. Work sites shall be kept clean at all times. All debris, scrap material, tools, and equipment will be cleared from the work site as work progresses. At no time will hoses, power cords, materials, etc. be permitted to create tripping hazards in areas of the work site.

c. In those cases where a contractor supervisor determines that solving a safety or health problem is beyond their control, but within the control of FRC East, the contractor shall notify the Contracting Officer.

1.6.3.2 Additional Contract Performance Requirements for FRC East

a. Work above or anywhere near aircraft or passageways shall be avoided whenever possible. If this is not possible, the cognizant shop supervisor will be informed so arrangements can be made to protect, move, or evacuate assets from the area to minimize foreign object debris potential. The area below the elevated work area will be adequately marked and barricaded at all times. Under no circumstances will work be performed over unprotected spaces.

b. Constant control of tools and materials is required at all times in the following critical areas: Shop 94304 (Rotor Head Shop); Shop 94601 (Ordinance/Survival Shop); Shop 93117 (Aircraft Paint Shop); Shop 93111 (Aircraft Clean Shop); Shop 96552, 96555, and 96556 (Aircraft Engine Shops); all shops in Building 4225; and all Shop 95000 Aircraft Hangars.

c. Buildings 137, 188, 245, 4224, and 4247 are classified as hazardous areas and have special requirements. Do not utilize any ignitable items, items powered by electric motors, or internal combustion engines unless they are determined to be suitable to the conditions of the buildings.

d. The recharging of mobile equipment shall not take place inside any FRC-East building.

e. Tools and hardware will be controlled at all times to prevent migration out of the work site. Lost tools shall be reported to the Contracting Officer who will then notify the FRC East Tool Control Manager at 252-464-9741. Tools found unattended will be confiscated and reported to the Contracting Officer.

f. Work requiring any modification to an air pollution control device must be approved in advance by the Contracting Officer, who will obtain approval from the FRC East Air Quality Program Manager. These devices are marked with a 5" x 9" red placard and a contact number, 252-464-7264.

g. Work accomplished that will impact industrial ventilation systems or fans will require prior notification of the Contracting Officer, who will then notify the FRC East Air Quality Program Manager at 252-464-7264. These systems are continuously monitored.]

1.6.3 STAGING AREA

The contractor staging area will be for the Contracting Officer to coordinate. Amount of material on site shall be kept to a minimum and shall only be material that is pertinent to the work currently being performed. All stockpiling of equipment and materials shall be closely coordinated with the Government and shall not disrupt activities at the site.

1.7 MINIMUM INSURANCE REQUIREMENTS

Provide the minimum insurance coverage required by FAR 28.307-2 Liability, during the entire period of performance under this contract. Provide other insurance coverage as required by North Carolina Law.

1.8 SUPERVISION

The complexity of this project will require one person to fill the roles of the Superintendent, Quality Control Manager, and Site Safety and Health Officer.

1.9 SUBMITTALS

The following items shall have submittals delivered to the COR for approval by the government prior to the commencement of site work.

Mechanical seals

1.10 PLANNED OUTAGES AND SERVICE DISRUPTIONS

Planned outages and service disruptions are requested by the contractor for approval by the Government when necessary to facilitate and/or accomplish contract work. Affected services

include utilities (steam, water, waste water, and electrical service), communications (telephone, network, industrial control systems, and fire/security alarm systems, fire protection equipment, infrastructure, and road closures. Disruption of these services cannot be allowed without written approval of the government.

The contractor is required to 1) request the outage in writing and 2) demonstrate sufficient contingency preparedness in the event that service cannot be restored due to a failure in accomplishment of contract work.

All outages require Contractor's written request fifteen (15) days prior to commencement of such work. The request shall be submitted to the COR with the date, time, duration, and scope of the outage.

As supporting documentation for the request, the contractor is required to submit a contingency plan for all reasonably foreseen risks related to the contractor's performance of the work that would impact disrupted services in excess of the approved outage. This plan must demonstrate the following at a minimum.

1. Understanding of key personnel and communications methods to include phone numbers.
2. Analysis of reasonable risks during the contract work that would impact disrupted services in excess of the approved outage.
3. An effective recovery plan to restore minimum essential services in the event of these risks materializing.
4. Requested government support.

The government will similarly produce risk-based contingency plans for restoration of essential services caused by reasonably foreseen factors that are not related to the performance of the contract. In these cases, the government may request the contractor make additional preparations to support essential and high risk services. Such requests are considered within the scope of this contract but will be priced and negotiated via modification as conditions warrant.

Approvals will be issued by the Public Works Officer or his/her designee and transmitted via the COR.

1.11 GOVERNMENTAL SAFETY REQUIREMENTS

Personal protective equipment (PPE) is governed in all areas by the nature of the work the employee is performing. Use personal hearing protection at all times in designated noise hazardous locations or when performing noise hazardous tasks. Safety glasses must be worn or carried/available on each person. Mandatory PPE includes hard hats, long pants, appropriate safety shoes, and appropriate class reflective vest.

Comply with the Safety and Health Requirements Manual (EM 385-1-1), NFPA 70, NFPA 70E, NFPA 241, the Accident Prevention Plan (APP), the Activity Hazard Analysis (AHA), Federal and State OSHA regulations, and other related submittals and activity fire and safety regulations. The most stringent standard prevails.

An APP in accordance with EM 385-1-1, Appendix A, is required.

An AHA in accordance with EM 385-1-1, Section 1, is required for each activity or task.

The contractor is responsible for any required permits.

1.12 EXECUTION

If during the course of the work, conditions are encountered which are not covered in the contract or are different from conditions that would be reasonably anticipated, the contractor shall immediately notify the Contracting Officer. If such conditions are hazardous or the continuation of work would cause a hazardous condition to develop, the contractor shall stop work and proceed as directed by the Contracting Officer as directed by provisions contained in other sections of this specification. This may include modifications to, or the development of a new, Health and Safety Plan for this project, and alternate or additional appropriate abatement procedures.

1.13 CLOSEOUT SUBMITTALS

1.13.1 SPARE PARTS DATA

Submit two copies of the Spare Parts Data list. Indicate manufacturer's name, part number, nomenclature, and stock level required for maintenance and repair. List those items that may be standard to the normal maintenance of the system.

1.13.2 WARRANTY MANAGEMENT PLAN

Develop a warranty management plan which contains information relevant to FAR 52.246-21 Warranty of Construction. Submit two sets of the warranty management plan. Include within the warranty management plan all required actions and documents to assure that the Government receives all warranties to which it is entitled. The plan narrative must contain sufficient detail to render it suitable for use by future maintenance and repair personnel, whether tradesmen, or of engineering background, not necessarily familiar with this contract. The term "status" as indicated below must include due date and whether item has been submitted or was accomplished. Assemble approved information in a binder and turn over to the Government upon acceptance of the work. The construction warranty period must begin on the date of project acceptance and continue for the full product warranty period. The warranty management plan must include, but is not limited to, the following:

a. Roles and responsibilities of personnel associated with the warranty process, including points of contact and telephone numbers within the organizations of the Contractors, subcontractors, manufacturers or suppliers involved.

b. For each warranty, the name, address, telephone number, and email of each of the guarantor's representatives nearest to the project location.

c. A list and status of delivery of Certificates of Warranty for extended warranty items, including roofs, HVAC balancing, pumps, motors, transformers, and for commissioned systems, such as fire protection and alarm systems, sprinkler systems, and lightning protection systems.

d. As-Built Record of Equipment and Materials list for each warranted equipment, item, feature of construction or system indicating:

(1) Name of item.
(2) Model and serial numbers.
(3) Location where installed.
(4) Name and phone numbers of manufacturers or suppliers.
(5) Names, addresses and telephone numbers of sources of spare parts.
(6) Warranties and terms of warranty. Include one-year overall warranty of construction, including the starting date of warranty of construction. Items which have

extended warranties must be indicated with separate warranty expiration dates.

(7) Cross-reference to warranty certificates as applicable.
(8) Starting point and duration of warranty period.
(9) Summary of maintenance procedures required to continue the warranty in force.
(10) Cross-reference to specific pertinent Operation and Maintenance manuals.
(11) Organization, names and phone numbers of persons to call for warranty service.
(12) Typical response time and repair time expected for various warranted equipment.

e. Procedure and status of tagging of equipment covered by extended warranties.

f. Copies of instructions to be posted near selected pieces of equipment where operation is critical for warranty or safety reasons.

1.13.3 OPERATION & MAINTENANCE MANUALS

Provide four electronic copies of the Operation and Maintenance Manual files. Submit to the Contracting Officer for approval 30 days before the Beneficial Occupancy Date (BOD). Update and resubmit files for final approval at BOD.

1.14 ATTACHMENTS

Attachment #1: YB93521 Task Order
Attachment #2: FRC East Instruction 5100.14C
Attachment #3: FRC East Instruction 5100.2P

ATTACHMENT 1: YB93521 TASK ORDER

YB93521 TASK ORDER
REPLACE SEALS, PLATING SHOP BASEMENT, FRCE, B4035
CHERRY POINT, NORTH CAROLINA 28533-0006
WORK ORDER #7516334

1. REGULAR WORKING HOURS

The Government's regular working hours are from 0700 to 1600, Monday through Friday, except for Federal Holidays and other days specifically designated by the Contracting Office.

2. SCOPE OF WORK
   a) The contractor shall decontaminate the sump area where the three existing seal elements are located.
   b) The contractor shall remove the existing seal element and clean the sleeve and pipe surfaces to a smooth finish as recommended by manufacturer.
   c) The contractor shall install a new modular pipe seal system for each of the three existing pipe penetrations. The contractor will use nitrile green rubber seal element, reinforced nylon polymer pressure plates, 316 stainless steel hardware, similar to model OS-316 as manufactured by Link Seal and installed per manufacturer instructions.
   d) The contractor shall wear the appropriate PPE to protect themselves from various acids and cyanides.
   e) The contractor shall provide all necessary equipment and labor to complete the task of decontaminating, removing, and replacing the three pipe seals in the basement of the Plating Shop.
   f) The contractor shall provide all necessary safety equipment to complete the task of replacing the three pipe seals in the basement of the Plating Shop.
   g) The contractor shall notify and schedule with their Performance Assessment Representative (PAR) for any necessary utility outages needed to complete this task order. (There is a 14-day prior notification for all utility outages)
   h) The contractor shall verify existing pipe and seal size prior to scheduled repair date.
   i) The contractor shall test new pipe seals for leaks upon completion of change out.
   j) Contractor will comply with FRC East Instruction FRCEASTINST 5100.14C_Confine Space Entry Program (attached) and use Personal Protective Equipment (PPE) suitable for hazardous environment in accordance with FRC East Instruction FRCEASTINST 5100.2 Occupational Safety and Health Manual.

Prior to leaving site, contractor shall conduct site cleanup and return area to its original condition.

After Inspection and approval, turn all paperwork into the Contracting Officers Representative.

3. LOCATION

BLDG 4035 is on Curtis Road between BLDG 137 and BLDG 133. Refer to attachments #3, #4 for maps.

ATTACHMENT #1

TASK ORDER YB93521
REPLACE SEALS, PLATING SHOP BASEMENT, FRCE, B4035
CHERRY POINT, NORTH CAROLINA 28533-0006
CONTRACT #N4008520DXXXX
WORK ORDER #7516334

1. REGULAR WORKING HOURS

The Government's regular working hours are from 0700 to 1600, Monday through Friday, except for Federal Holidays and other days specifically designated by the Contracting Office.

2. SCOPE OF WORK
   a) The contractor shall decontaminate the sump area where the three existing seal elements are located.
   b) The contractor shall remove the existing seal element and clean the sleeve and pipe surfaces to a smooth finish following manufacturer recommendations.
   c) The contractor shall install a new modular pipe seal system for each of the three existing pipe penetrations following manufacturer's instructions. The contractor will use nitrile green rubber seal element, reinforced nylon polymer pressure plates, and 316 stainless steel hardware.
   d) The contractor shall wear the appropriate PPE to protect themselves from various acids and cyanides.
   e) The contractor shall provide all necessary equipment and labor to complete the task of decontaminating, removing, and replacing the three pipe seals in the basement of the Plating Shop.
   f) The contractor shall provide and necessary safety equipment to complete the task of replacing the three pipe seals in the basement of the Plating Shop.
   g) The contractor shall notify and schedule with their Performance Assessment Representative (PAR) for any necessary utility outages needed to complete this task order. (There is a 14-day prior notification for all utility outages)
   h) The contractor shall verify existing pipe and seal size prior to scheduled repair date.
   i) The contractor shall test new pipe seals for leaks upon completion of change out.
   j) Contractor will comply with FRC East Instruction FRCEASTINST 5100.14C_Confine Space Entry Program (attached) and use Personal Protective Equipment (PPE) suitable for hazardous environment in accordance with FRC East Instruction FRCEASTINST 5100.2 Occupational Safety and Health Manual.

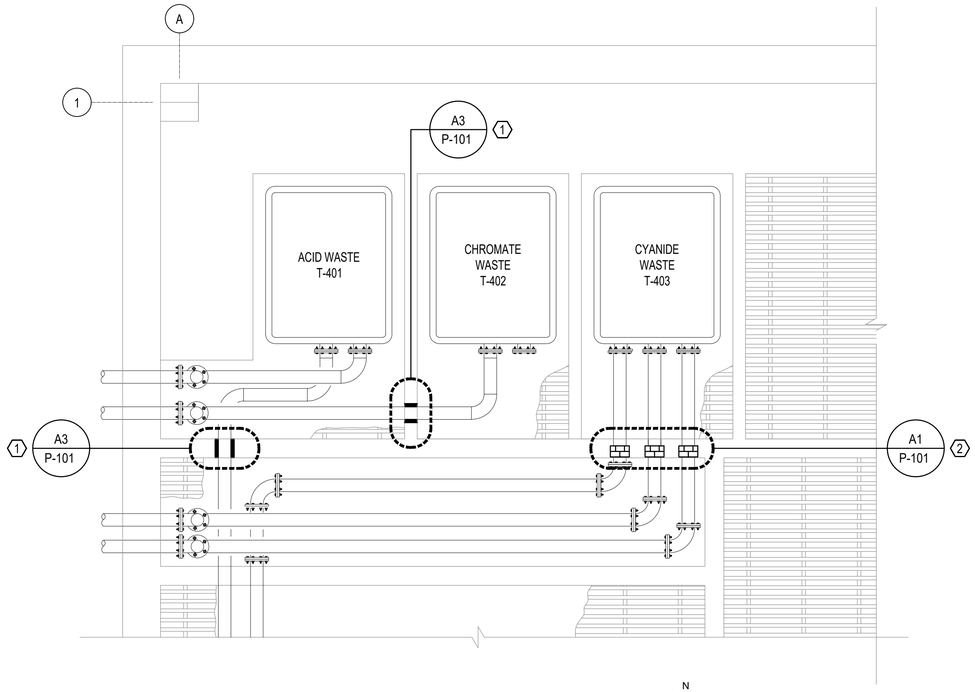
Prior to leaving site, contractor shall conduct site cleanup and return area to its original condition.

After Inspection and approval, turn all paperwork into the Contracting Officers Representative.

3. LOCATION

BLDG 4035 is on Curtis Road between BLDG 137 and BLDG 133. (refer to attached map and picture)

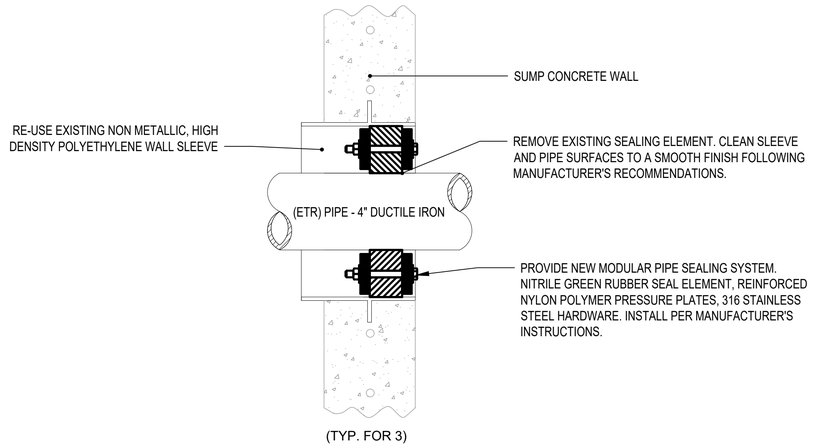
DISTRIBUTION: DoW COMMUNITY ONLY



PLUMBING FLOOR PLAN - CONSTRUCTION

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

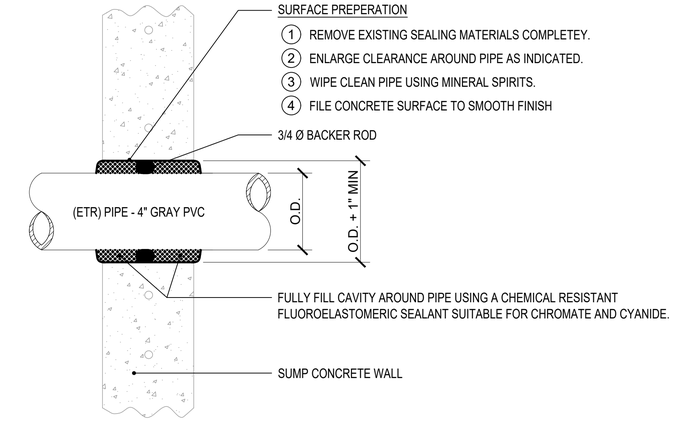
N



(TYP. FOR 3)

A1 DETAIL - MECHANICAL SEAL

NOT TO SCALE



A3 DETAIL - PIPE PENTRATION SEAL REPAIR

NOT TO SCALE

1/2" = 1'-0"

0 1' 4'

GENERAL NOTES

COORDINATE WORK WITH PROJECT MANAGER JOSEPH LUPTON, (252) 464-7819.

DIMENSIONS SHOWN ARE AN APPROXIMATE. FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS AND COMMENCING WORK .

REMOVAL OF ITEMS MUST INCLUDE ASSOCIATED SUPPORTS, ANCHOR BOLTS AND OTHER APPURTENANCES.

LEGENDS & ABBREVIATIONS

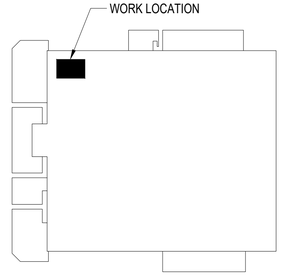
EXISTING TO REMAIN

NEW

KEY NOTES

APPLICABLE TO THIS SHEET ONLY

1. REPAIR PIPE PENETRATION SEAL PER DETAIL A3 ON THIS DRAWING.
2. REPLACE MECHANICAL SEAL PER DETAIL A1 ON THIS DRAWING.



B4035 WORK LOCATION

SCALE: NOT TO SCALE

N

REV	DESCRIPTION	DATE	APPR

REVISION HISTORY

FLEET READINESS CENTER EAST

FINAL
DIVISION APPROVED
WHEN SIGNED
07 AUG 2026

DESIGNER	J.PADRO
DRAWN	T.ALLEN
CHECKED	J.PADRO
REVIEWED	J.LUPTON
APPROVED	J.PADRO

FLEET READINESS CENTER EAST
U.S. MARINE CORPS AIR STATION, CHERRY POINT, NC

SUMPS PIPE PENETRATIONS REPAIR
PLUMBING FLOOR PLAN CONSTRUCTION

DIVISION DWG NO.
PE-21323

BUILDING 4035

SHOP: 33200

SIZE	CAGE CODE
D	96916

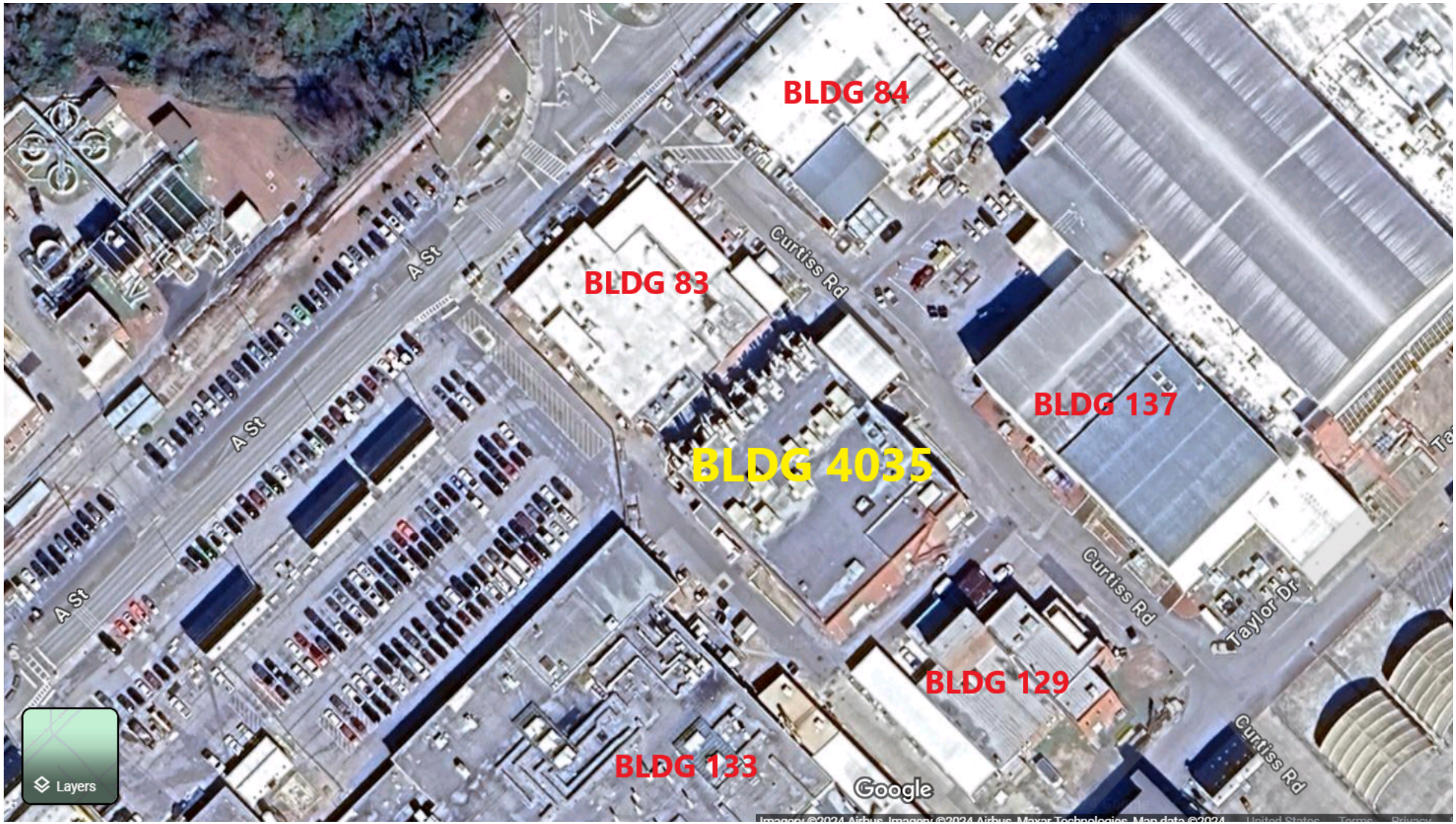
P-101

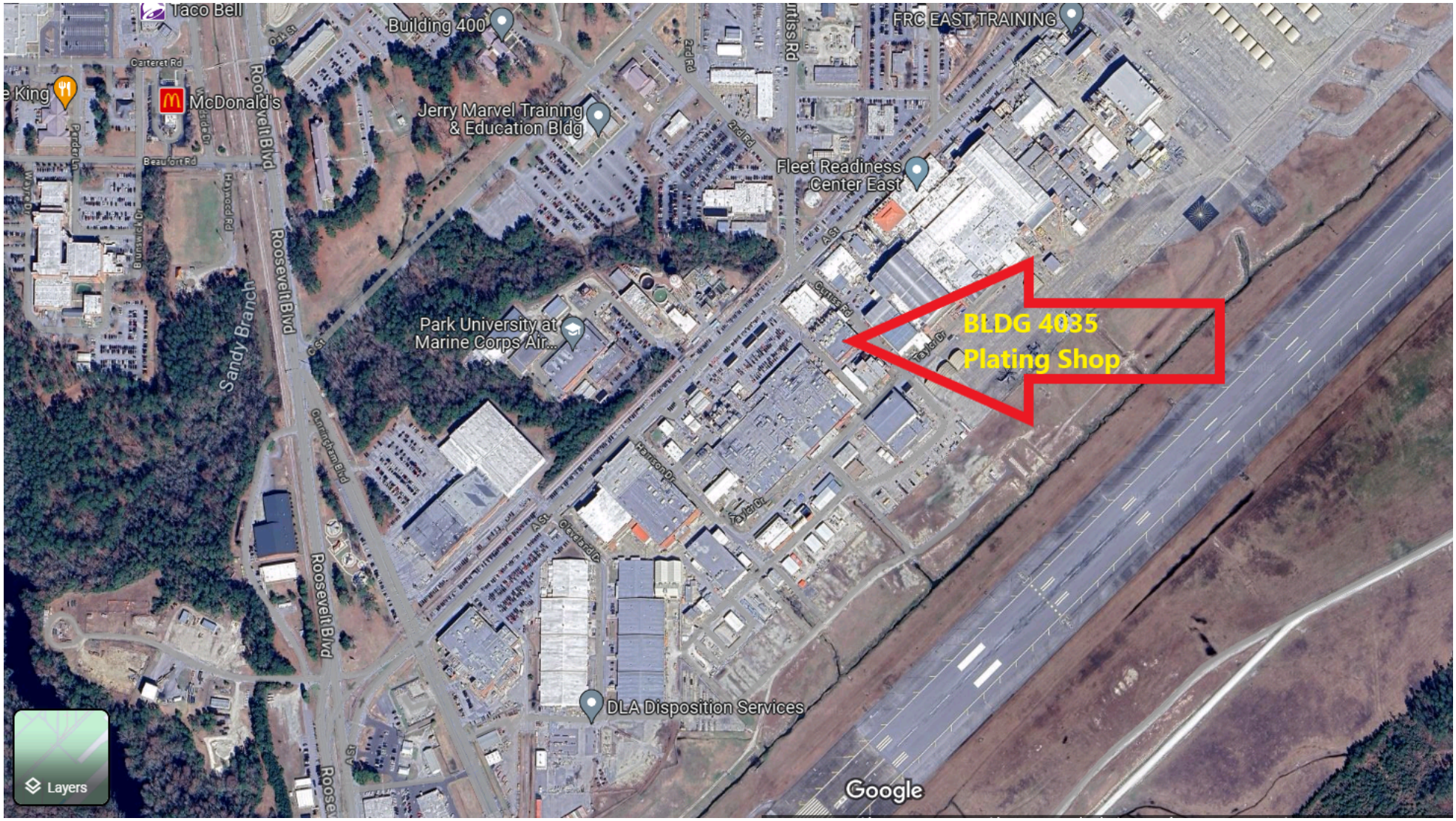
SCALE: AS NOTED

WO: YF29135

SHEET 1 OF 1

2-2019


BLDG 84
BLDG 83
BLDG 137
BLDG 4035
BLDG 129
BLDG 133
A St
A St
A St
Curtiss Rd
Curtiss Rd
Curtiss Rd
Taylor Dr
Layers
Google


Taco Bell
Building 400
FRC EAST TRAINING
Carteret Rd
McDonald's
Jerry Marvel Training & Education Bldg
Roosevelt Blvd
Beaufort Rd
Fleet Readiness Center East
Curtiss Rd
BLDG 4035
Plating Shop
Park University at Marine Corps Air...
Sandy Branch
Cunningham Blvd
Harrison Dr
Taylor Dr
Glenbrook Dr
DLA Disposition Services
Layers
Google