

STATEMENT OF WORK

Federal Project Number - LDXF172008

Remodel Restrooms, Bldg 54

3 December 2021

1. Summary of Work: LDXF172008 – Building 54 – Remodel Restrooms

Contractor shall provide all labor, materials and equipment to remodel the men's and women's restrooms of Building 54 to bring them to compliance with the current Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA). Demolition will follow the items listed below and the attached Demolition Floor Plan. In order to bring the existing restrooms up to the aforementioned standards and consistent with the attached proposed Floor Plan drawing. Contractor is to install the new items as listed below.

2. Description of Work:

The project drawing(s), sketch(es) and Statement of Work indicate the general intent of the work required under this contract without unnecessary or superfluous detail. It shall be the responsibility of the contractor to accomplish the work by using sound practices, procedures and methods in compliance with applicable industry standards, codes, product manufacturer's specifications and the Master UFC Specifications. Master UFC Specification sections are listed as an aid, and do not release the contractor from the requirement to **conform to all Master UFC Specifications** and the specific instructions listed below. Contractor shall provide material submittals on AF Form 3000. **Contractor shall be responsible for field verifying all quantities and dimensions.**

Work consists of the following major items of work:

Item of Work	Submittal Required
Building 54 – Remodel Restrooms	
2.01) Contractor will be responsible for maintaining a clean environment including dust and vapor control in the areas of the building not in the construction area. All existing utilities connecting to or passing through the demolition area are to be rendered safe.	No
2.02) Contractor shall provide all labor, materials and equipment for demolition, removal and disposal of the following existing items (reference attached Existing and Demolition Floor Plan drawings as well): a) Bathroom Accessories – Remove and dispose of two (2) soap dispensers and three (3) wall-mounted mirrors (sizes 5'-6"x4', 6'x2', and 3'x3'). Remove and retain two (2) paper towel dispensers to be returned to CE or Tech Rep. b) Stall Partitions – Remove and dispose of all toilet partitions that make up four (4) stalls. c) Plumbing Fixtures – Remove and dispose of three (3) wall-mounted sinks, four (4) floor-mounted water closets and two (2) wall-mounted urinals. Remove and dispose of any disconnected supply and drain lines that will not be used for the Proposed Floor Plan. Cap piping as needed. d) Tile – Remove and dispose of 6"x6" floor tile in the designated work area. e) Wall Cove Base – Remove and dispose of the 4" vinyl wall cove base designated in the Existing Floor Plan. Clean residual adhesive off of walls that are to remain in place. f) Light Fixtures – Remove and dispose of two (2) 2'x4' fluorescent fixtures and two vanity fixtures. g) Suspended Ceiling – Remove and dispose of ceiling tile and suspended grid track in the designated work area. h) Drywall Ceiling – Remove and dispose of drywall ceiling in the kitchen area to align with the new wall installation location. i) Kitchen Hood – Remove and dispose of the kitchen exhaust hood and Ansul fire suppression system which contains three (3) vapor proof incandescent lightbulbs and four (4) nozzles that are connected to the Ansul system. j) Walls – Remove and dispose of the stud walls designated in the Demolition Floor Plan including a wall segment for relocating the men's bathroom door opening. k) Doors – Remove and dispose of the two (2) bathroom entry doors. l) Wiring – Pull, remove and properly dispose of any disconnected electrical and communication wiring (wall-mounted phone by kitchen entry door) that will not be used in the Proposed Floor Plan. Existing wiring and conduits are to be reused within applicable codes, standards, and manufacturers'	No

<p>specifications for proposed fixtures. Remove and dispose of four (4) 120v and two (2) 240v power receptacles on the kitchen wall and one (1) switch in the men's bathroom. All electrical in the demo and designated work area must be rendered safe in accordance with all applicable codes including the National Electric Code (NEC).</p>	
<p>2.03) Contractor shall provide all labor, materials and equipment to clean, and prepare floor and wall surfaces to the extent that their pre-application conditions conform to the specified product manufacturer requirements.</p>	<p>No</p>
<p>2.04) Contractor shall provide all labor, materials and equipment to install the following new items:</p> <ul style="list-style-type: none"> a) Drainage – Install drain lines for the proposed fixtures including a 4” floor drain with cleanouts and stainless steel grate covers in EACH bathroom. All drainage plumbing will be tied into existing plumbing with the same type of piping as per industry standards. All drain lines will need to be inspected by AG staff for correct flow slope. b) Stud Walls – Plumb a new 6” metal stud wall between the men’s bathroom and kitchen as designated in the Proposed Floor Plan which is to accommodate three (3) urinals and one (1) water closets. The remaining new walls are to be 3-5/8” metal studs. Contractor shall install batt insulation in all walls that have water pipes and/or drain lines. c) Water Supply – Install water supply lines and fittings for all new fixtures. All supply plumbing will be tied into existing plumbing (if existing show the correct drain slope) with the same type of piping as per industry standards. d) Electrical Wiring – Install new wiring for all proposed fixtures requiring power and relocation of switches/receptacles accordingly with the National Electrical Code. Install a black GFCI receptacle in EACH bathroom, two (2) single black duplex receptacles on the new wall (kitchen side) and a 2-gang box with two (2) single-pole black toggle switches in EACH bathroom. Contractor is to install brushed stainless steel receptacle and switch wall plates as well. e) Drywall and Fiberglass Reinforced Plastic (FRP) – Install 5/8” thick mold and moisture resistant drywall on all new stud walls. Install FRP panels with trim on all bathroom wall surfaces. Drywall surfaces are to be cleaned, prepared, and finished to the extent that their pre-application conditions conform to the specified FRP manufacturer requirements. Holes and flaws from removal of fixtures must be filled/patched prior to FRP installation. f) HVAC – Install one (1) new diffuser in EACH bathroom and one (1) new 100 cfm exhaust fan in EACH bathroom. Diffusers and exhaust fans are to match existing or their equivalent. Reuse and tie-in to existing drops. Wire exhaust fans to a switch in EACH bathroom. g) Suspended Ceiling – Install new t-grid track and 5/8”x2’x2’ acoustical ceiling tiles. Ceiling tiles are to be match existing in the lounge area. They are to be white, moisture resistant, and recommended for bathrooms by its manufacturer. h) Light Fixtures – Install two (2) Lithonia Lighting GPX Switchable 2’x4’ Panel LED; 4000-5000-6000 Lumens and 3500-4000-5000k brightness; moisture-resistant (enclosed) drop-in fixtures in EACH bathroom’s suspended ceiling. Lights shall be positioned in such a manner that provides evenly distributed illuminance in the rooms. i) Stall and Urinal Partitions – Install powder coated steel toilet stall and urinal partitions. Stall partitions are to be wall/floor-mounted with dimensions as shown in the attached Proposed Floor Plan. All panels and doors shall be 1” in thickness with 1-1/4” thick pilasters. The top of the stall partitions must be at a height of 5’-10” to 6’-0” above the finished floor. Urinal partitions are to be 18”x42” and wall-mounted. All partitions are to have matching brushed stainless steel hardware. Urinal partitions and the handicap stall partitions (including all items within the stall) shall meet requirements of ADA/ABA standards and regulations. j) Plumbing Fixtures – Install three (3) American Standard Aftwall Millennium FloWise Elongated Model 2257.101 or similar (with bowl only, top spud and white in color) water closets. Water closets are to EACH have Sloan Royal Flushometer Model 111-1.6 or similar flush valves. Water closet seats are to be commercial grade, elongated to fit, solid plastic, contoured, and coverless, and have open fronts and stainless steel hardware. Install three (3) American 	<p>Yes: Switches/Receptacles and Wall Plates, FRP and trim, Diffusers, Exhaust Fans, Ceiling Tile, Light Fixtures, Stall/Urinal Partitions, Partition Hardware, Toilets, Toilet Seats, Urinals, Sinks, Faucets, Flush Valves, Floor Tile and Grout, Transitions, Doors, Door Hardware, Wall Cove Base, Mirrors, Toilet Paper and Paper Towel Dispensers, Soap Dispensers, Grab Bars, Primer, Paint</p>

<p>Standard Washbrook FloWise Universal Model 6590.001 or similar (with fixture only, top spud and white in color) urinals. Urinals are to EACH have Sloan Royal Flushometer Model 186-1 or similar flush valves. Install four (4) American Standard Lucerne Wall-Hung Model 0356.037 or similar (with fixture only, faucet holes on 8" centers and white in color) lavatories. Lavatories are to EACH have American Standard Monterrey Two-Handle 8" Widespread Model 6502.175 or similar (with conventional spout, grid strainer drain and chrome) faucets. All hardware for the plumbing fixtures are to be commercial grade. Fixtures are to be wall-mounted type and installed in the specified locations (Refer to Proposed Floor Plan). Caulking/sealants for fixtures will be the responsibility of the Contractor.</p> <p>k) Floor Tile – Install 12"x12" porcelain tile with 3/16" grout joints. Install tile and grout in accordance with manufacturer recommendations for cleaning, preparation, and addressing any abnormalities in the concrete floor surface which would hinder proper tile installation. Holes and flaws from removal of fixtures must be filled/patched prior to tile installation. Transitions where the new bathroom tile will meet the existing tile in the lounge area are to be located under the new doors when closed. An even finished floor surface must be maintained in the transition.</p> <p>l) Doors and Frames – Install two (2) solid-core laminate doors, and their metal frames (with silencers), closures, hinges, pull/push/kick plates and stops. All door hardware is to be high quality, and match all other new hardware and accessories in the bathrooms (brushed stainless steel).</p> <p>m) Wall Cove Base – Install 4"x1/8" thermoplastic rubber wall cove base with the least number of joints as possible. Install baseboard that was demoed for the men's restroom door opening that matches the existing</p> <p>n) Mirrors – Install four (4) new 30"x36" mirrors above sinks.</p> <p>o) Bathroom Accessories – Install a surface-mounted toilet paper dispenser in EACH stall. A surface-mounted San Jamar Oceans Large Capacity Ultrafold Multifold/C-Fold Towel Dispenser Model T1790T or similar (matching existing) and a surface-mounted compact push-style GOJO 9033-12, or its equivalent, lotion soap dispenser (must fit existing 800 mL soap bags used around the Base) are to be installed in EACH bathroom. Stall partitions are to have a robe hook on the back of the doors and match partition hardware. Install brushed stainless steel grab bars in the handicap accessible stalls per ADA/ABA Standards and the Proposed Floor Plan drawing.</p> <p>p) Finish Drywall and Paint – Repair, patch, skim coat and finish drywall surfaces to prepare the walls for primer and paint. Wall surfaces are to be cleaned and prepared to the extent that their pre-application conditions meet the primer and paint manufacturer's requirements. Apply one coat of primer and two coats of paint to the drywall surfaces (kitchen and lounge area side of walls), doors and unfinished trim in the project areas. Paint shall be Sherwin-Williams ProMar 200 Interior Semi-Gloss or its equivalent, and match existing adjacent surface color and sheen. Paint must be washable and recommended for these types of applications by the manufacturer.</p>	
<p>2.05) Contractor shall perform all applicable functionality tests on the completed work. All electrical, plumbing and mechanical systems are to be 100% operational at the completion of the project.</p>	<p>Yes: Test Reports</p>
<p>General Conditions</p>	
<p>2.06) Contractor shall maintain jobsite in a clean, serviceable manner and control all material and debris at all times. Damage to any government ground or asset shall be repaired to the state it was in before construction and approved by authorized personnel.</p>	<p>No</p>
<p>2.07) Unless SPECIFICALLY authorized by the Base Civil Engineer, Contractor shall NOT dispose of ANY material in Base refuse collection containers or hazardous waste accumulation points. The Base Civil Engineer is to provide a lay down area for the contractor. All materials that need to be disposed of shall be done so off-site by the contractor.</p>	<p>No</p>

4. Points of Contact:

Contractor is required to sign in each day with Civil Engineering during the course of the actual contract at a place and time designated by IN ANG SCOR or IN ANG Tech Rep.

IN ANG Project Manager:	Ms. Esther Kerr	(812) 877-5144
IN ANG Tech Rep:	Trey Lydick	(812) 877-5362
IN ANG Owners:	Capt. Steve Dodson	(812) 877-5284
AGO SCOR:	Chad Evans	(812) 877-5366

5. Scheduling:

The Base is manned and operational every day, and all services must be maintained during the construction period to the greatest extent possible. The Base work schedule includes a "Federal Off Day," usually on Fridays, once every two-week pay period. The number of Base employees is greatly reduced on this day, and some buildings will be totally unoccupied, thereby allowing the Contractor greater flexibility in work operations on those days. Contractor is required to have a supervisor on location at all times that work is underway and when deliveries are expected and must provide a 24-hour emergency contact. Contractor shall have all necessary materials, tools and equipment on hand before beginning any work operation that could disrupt Base functions or facilities. Disruptions include shut-down, relocation and rerouting of any base utilities, services, roads, facilities and personnel. The Contractor is to request approval, as far in advance as possible, of any disruptions. The Contractor shall not proceed with any disruption without consent of the Base Civil Engineer. When given approval for a disruption, the Contractor shall accomplish the work during the period agreed upon. The Contractor is required to notify the Base Civil Engineer or his/her Representative immediately prior to any disruption and as soon as the work is completed and normal functions are restored.

6. Performance Period:

The Performance Period for this project shall be 180 calendar days from the Notice to Proceed. No additional time shall be added for inclement weather.

7. Vetting Procedures:

In order to gain access to the Base, all individuals are required to provide identification including date of birth, full name, company name, driver's license and period of performance. The vetting process takes a minimum of three working days from the date received by the security forces.

8. General Contract Provisions:

Contractor is responsible to accomplish this work in accordance with and adherence to the Master UFC Specifications, all Federal, State, local laws; regulations, rules and codes, to include OSHA, IOSHA and AFOSH standards and to abide by ALL Base policies, guidelines and procedures including, but not limited to, the Construction Contractor's Requirements Guide issued by the Operational Contracting office.

9. Warranty of Work:

(a) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (i) of this clause, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.

(b) This warranty shall continue for a period of 1 year from the date of final acceptance of the work. If the Government takes possession of any part of the work before final acceptance, this warranty shall continue for a period of 1 year from the date the Government takes possession.

(c) The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to Government-owned or controlled real or personal property, when that damage is the result of-

(1) The Contractor's failure to conform to contract requirements; or

(2) Any defect of equipment, material, workmanship, or design furnished.

(d) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.

(e) The State Contracting Officer Representative shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.

(f) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the Government shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

(g) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall-

(1) Obtain all warranties that would be given in normal commercial practice;

(2) Require all warranties to be executed, in writing, for the benefit of the Government, if directed by the State Contracting Officer Representative (SCOR); and

(3) Enforce all warranties for the benefit of the Government, if directed by the State Contracting Officer Representative.

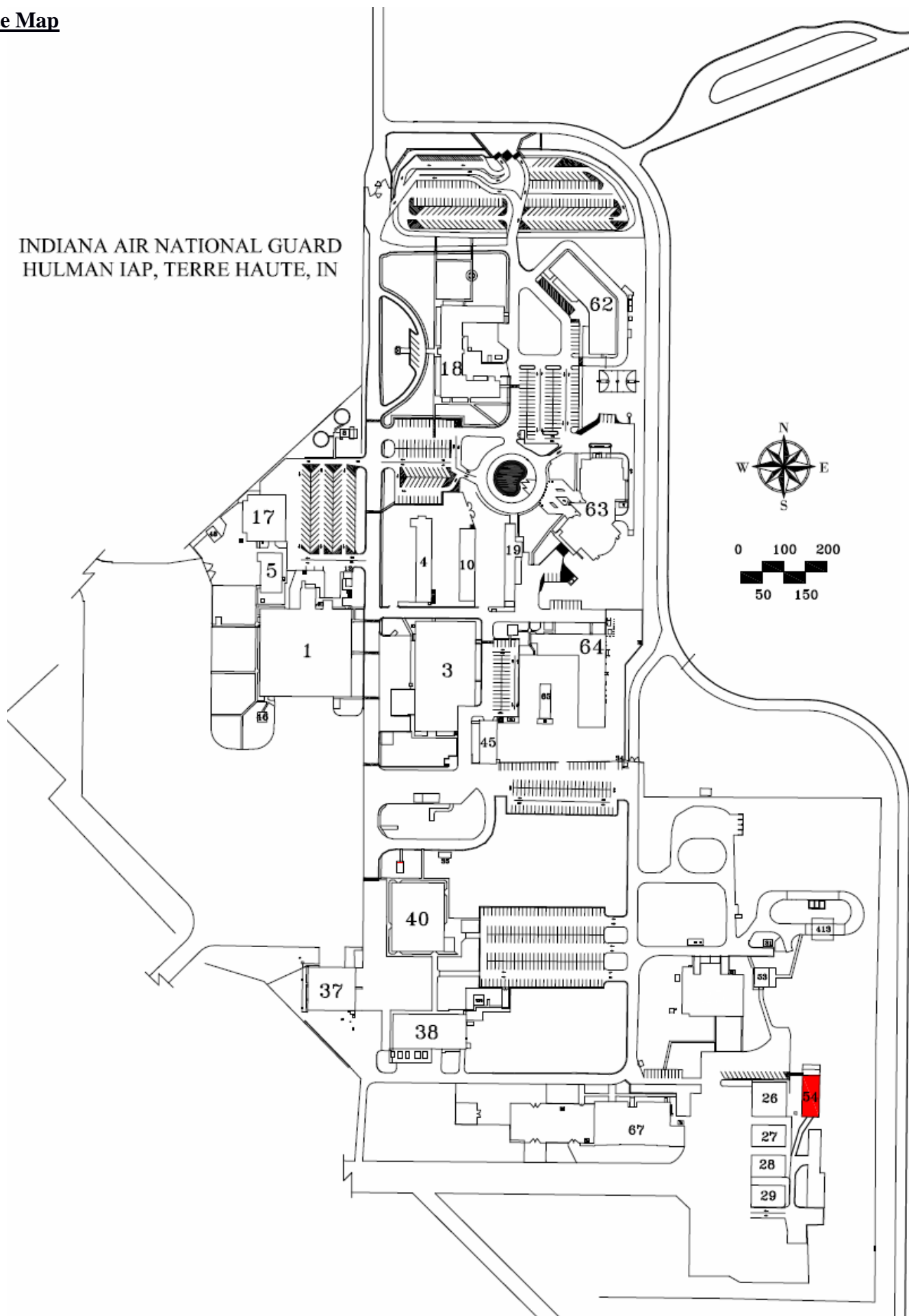
(h) In the event the Contractor's warranty under paragraph (b) of this clause has expired, the Government may bring suit at its expense to enforce a subcontractor's, manufacturers, or supplier's warranty.

(i) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the Government nor for the repair of any damage that results from any defect in Government-furnished material or design.

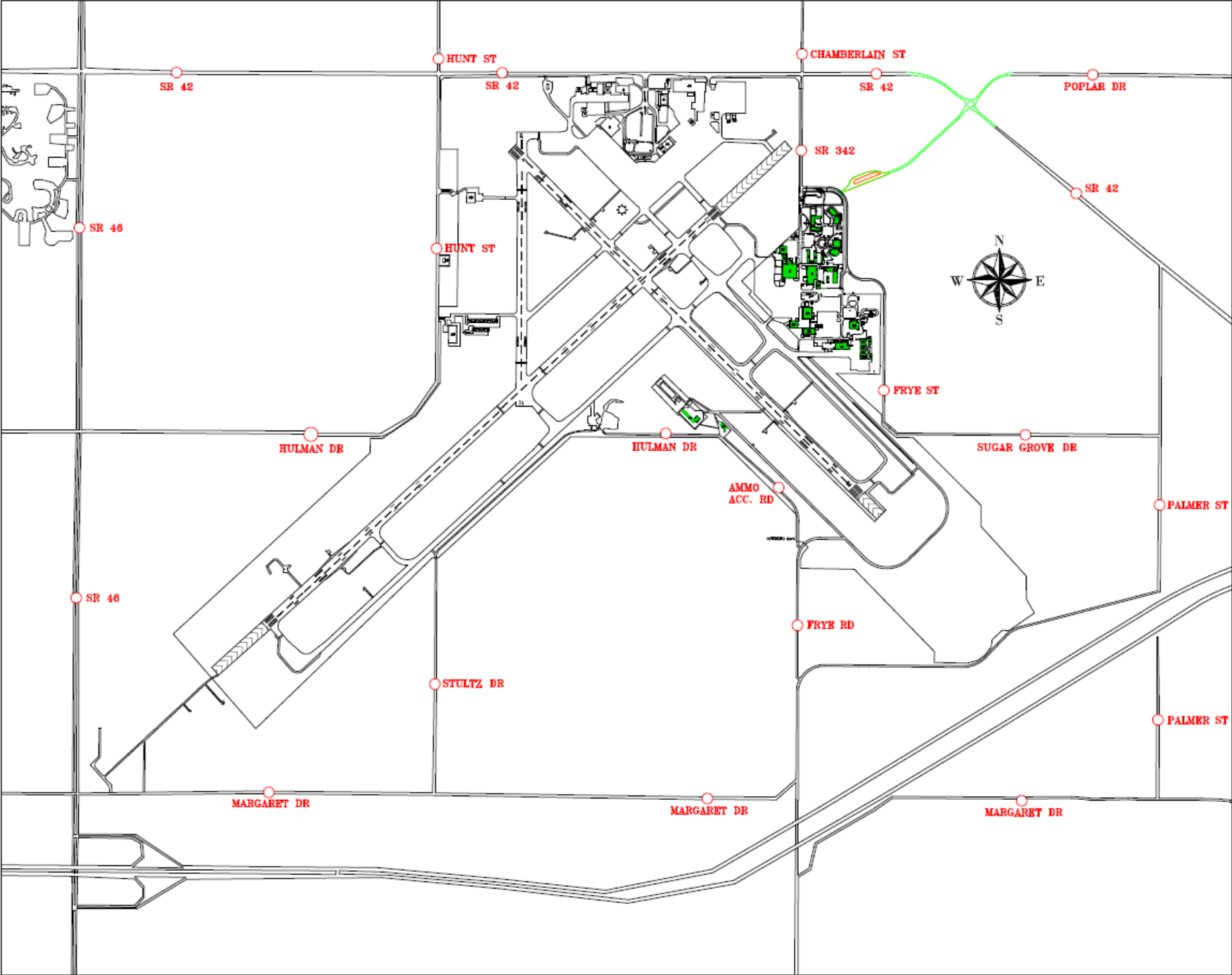
(j) This warranty shall not limit the Government's rights under the Inspection and Acceptance clause of this contract with respect to latent defects, gross mistakes, or fraud.

Site Map

INDIANA AIR NATIONAL GUARD
HULMAN IAP, TERRE HAUTE, IN



Locator Map



COMMENTS
(Number to correspond with applicable Item Number on reverse)

INSTRUCTIONS TO CONTRACTORS

1. The term "material" is defined as articles, supplies, raw materials, equipment, parts, components, and end items that are to be incorporated into the work required by the contract.
2. This form is to be used by contractors for submitting Shop Drawings, Equipment Data, Manufacturer's Literature and Certificates and samples of Materials to the Government for approval in accordance with the provisions of this contract. Unless otherwise specified, it is to be prepared in 4 copies, signed, and provided to the contracting officer with appropriate attachments.
3. Item(s) to be approved will be clearly tabbed or identified. Data pertaining to item(s) to be approved will be clearly identified or tabbed, particularly where documents are voluminous, in order to properly evaluate the materials or articles to be incorporated in the work. Each attachment will be numbered to correspond with the item number shown on the face of this form.
4. Requests submitted shall be numbered consecutively, by contract, in the space entitled "Submission No.". This number, in addition to the Contract No., will be used to identify each Material Approval Submittal. Resubmissions will be indicated in the appropriate block and the insertion of previous submission number and data in addition to a new submission number. A single submission should be used for all work of a section of the specifications, but in NO instance should the submission include work for more than one (1) contract. Submittals requiring priority handling will be submitted by separate submittal using the form and so marked across the face of the form.
5. This Material Approval Submittal is not valid unless it is signed by the contracting officer. This approval is required as called for by the contracting officer under the terms of this contract.

MAIN LOUNGE AREA:

9'-2½" CEILING HEIGHT
2'x2' SUSPENDED CEILING TILE
6"x6" FLOOR TILE
DRYWALL WEST WALL

MENS:

8'-2¼" CEILING HEIGHT
2'x2' SUSPENDED CEILING TILE
6"x6" FLOOR TILE
DRYWALL WALLS AND FRP AT
WALL-MOUNTED FIXTURES

WOMENS:

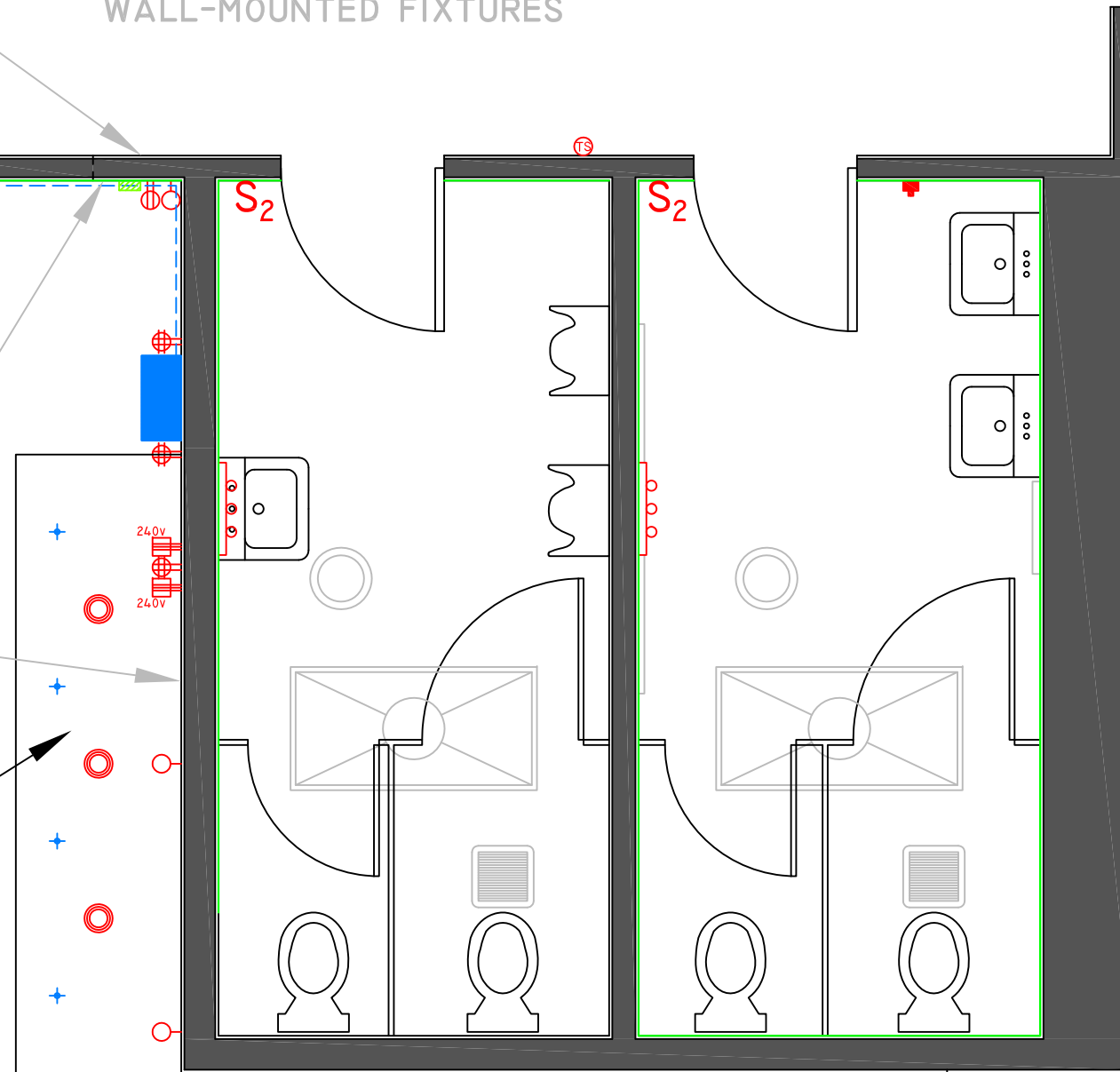
8'-5⅛" CEILING HEIGHT
2'x2' SUSPENDED CEILING TILE
6"x6" FLOOR TILE
DRYWALL WALLS

2'-4½" x 2'-8"
OPENING

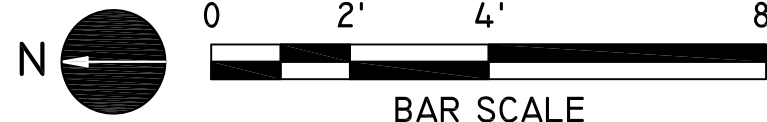
KITCHEN:

9'-6" CEILING HEIGHT
DRYWALL CEILING
6"x6" FLOOR TILE
DRYWALL EAST WALL
FRP SOUTH WALL

EXHAUST HOOD WITH ANSUL
FIRE SUPPRESSION SYSTEM



- VINYL WALL COVE BASE
- PULL STATION FOR ANSUL
- ANSUL FIRE SUPPRESSION SYSTEM
- + HOOD ANSUL NOZZLE
- ⊙ VAPORPROOF INCANDESCENT LIGHT
- S SWITCH
- S₂ TWO TOGGLE SWITCHES
- ⊕ DUPLEX RECEPTACLE
- ⊕ QUADRUPLEX RECEPTACLE
- 240V 240V SURFACE-MOUNTED RECEPTACLE
- ELECTRICAL BOX
- ⊕ THERMOSTAT
- ALARM SWITCH
- ▨ WALL-MOUNTED PHONE
- SUPPLY DIFFUSER
- EXHAUST FAN
- ⊞ 2'x4' RECESSED FLUORESCENT LIGHT FIXTURE

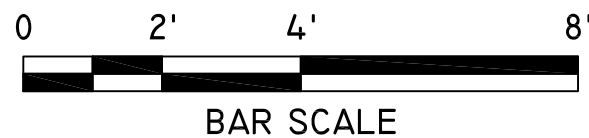
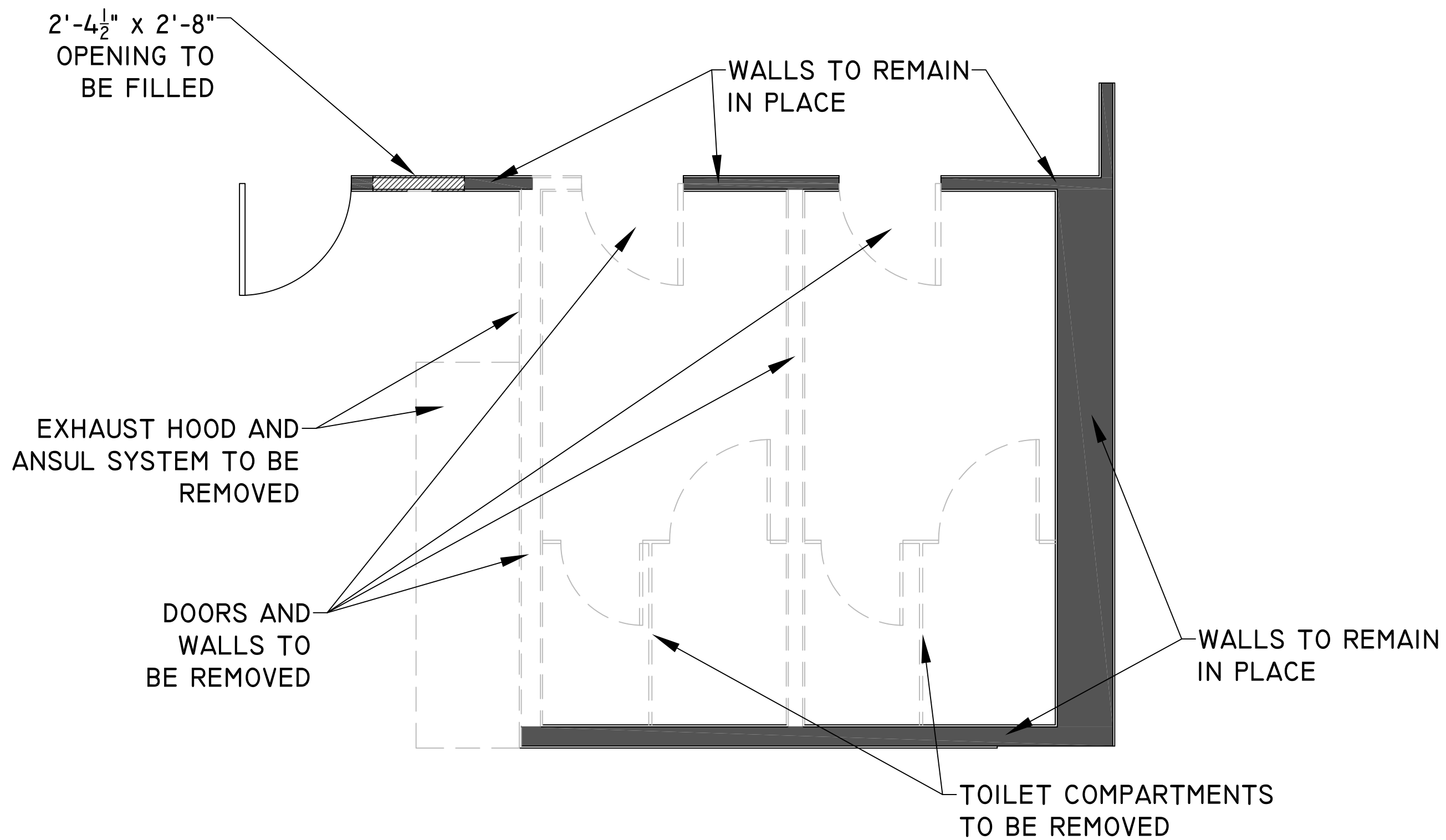


FOR OFFICIAL USE ONLY

PREPARED BY: TREY LYDICK

DATE: AUGUST 2017

LDXFI72008 BUILDING 54 REMODEL RESTROOMS
EXISTING FLOOR PLAN



FOR OFFICIAL USE ONLY

PREPARED BY: TREY LYDICK

DATE: AUGUST 2017

**LDXF172008 BUILDING 54 REMODEL RESTROOMS
DEMOLITION FLOOR PLAN**

SHEET 2 OF 3

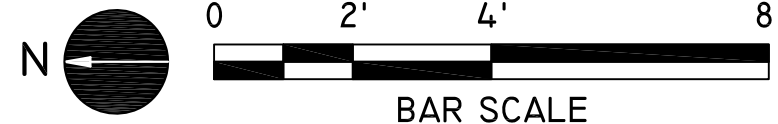
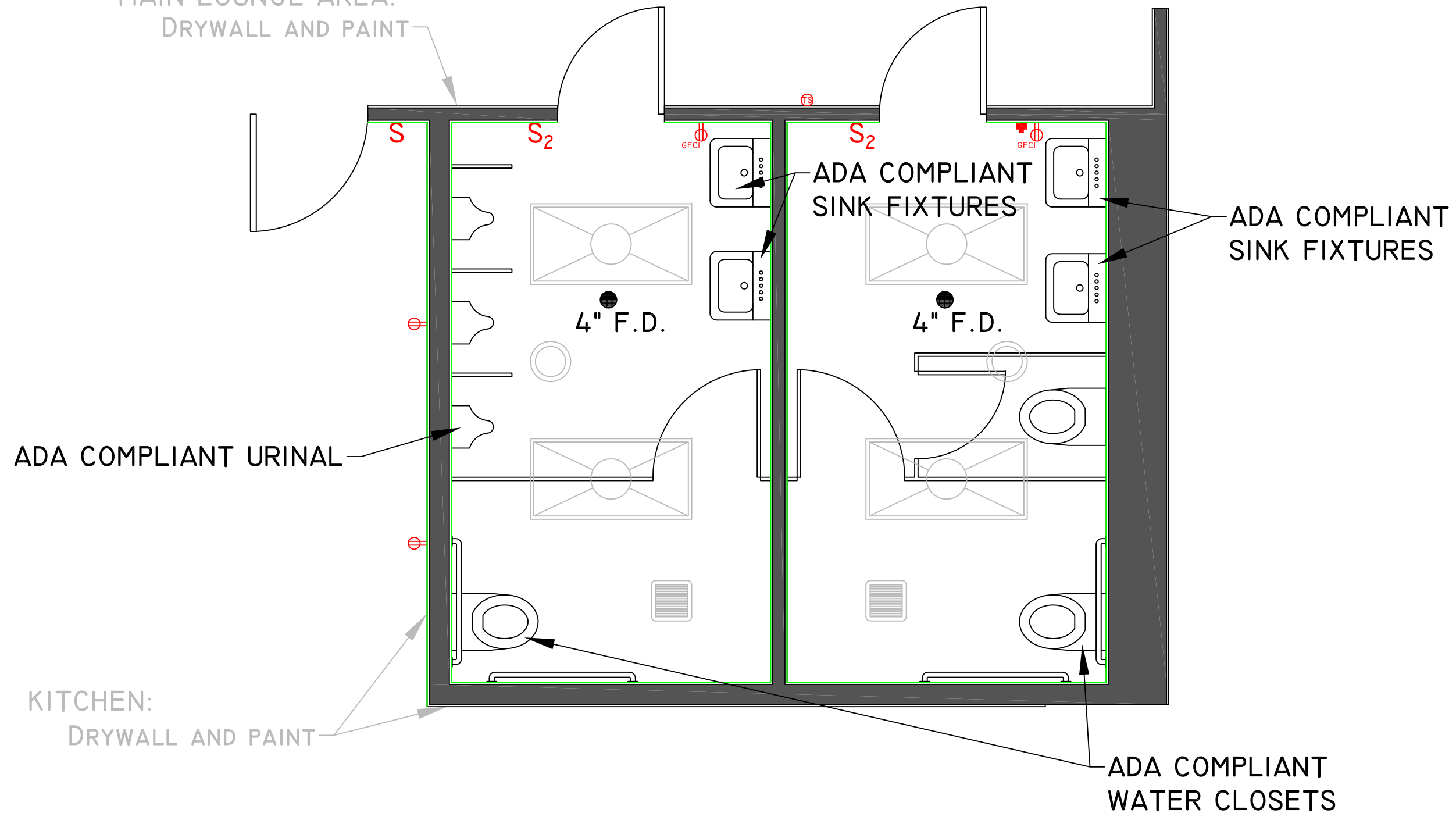
MENS:

2'x2' SUSPENDED CEILING TILE
6"x6" FLOOR TILE
FRP WALLS

WOMENS:

2'x2' SUSPENDED CEILING TILE
6"x6" FLOOR TILE
FRP WALLS

MAIN LOUNGE AREA:
DRYWALL AND PAINT



FOR OFFICIAL USE ONLY

PREPARED BY: TREY LYDICK

DATE: AUGUST 2017

LDXFI72008 BUILDING 54 REMODEL RESTROOMS
PROPOSED FLOOR PLAN

SHEET 3 OF 3