# FORT BLISS, TEXAS
## NEW KITCHENETTE
## BLDG. 2447
## ROOM 116

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| 4 | MECHANICAL NEW WORK PLAN |
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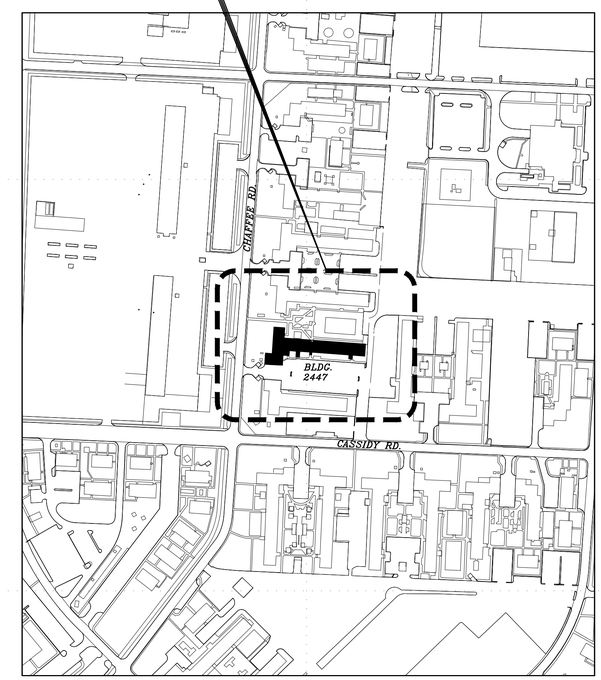
PROJECT LOCATION




PROJECT LOCATION MAP
NOT TO SCALE

| MARK | DESCRIPTION | DATE |
|---|---|---|
| | | |

DESIGNED BY: A.A.
DATE: JUNE 9, 2026
DRAWN BY: R.V.
W.O. # 11B-10113-6P
REVIEWED BY: A.A.
SPEC. #
SCALE:

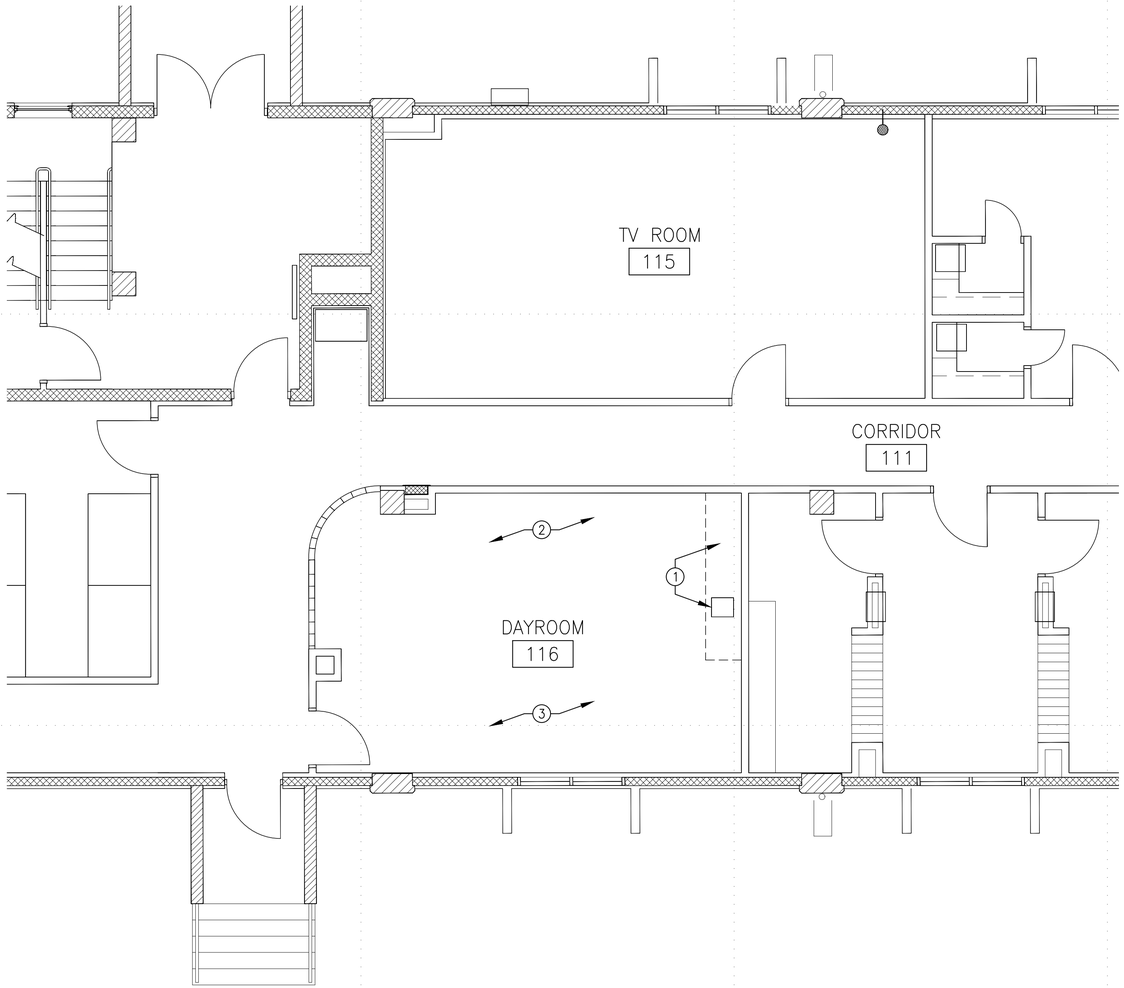
DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

FORT BLISS DPW

NEW KITCHENETTE
BLDG. 2447
ROOM 116

COVER SHEET

SHEET NUMBER:
CVRSHT
1 OF 6




1 BLDG. 2447 RM. 116 – DEMOLITION PLAN
SCALE: 1/4"=1'-0"

## DEMOLITION GENERAL NOTES

1. CONTRACTOR MUST RECEIVER AS ASBESTOS SURVEY REPORT AND LEAD BASE PAINT SURVEY REPORT PRIOR TO BID.
2. CONTRACTOR WILL BE RESPONSIBLE FOR AIR MONITORING & ABATEMENT. ALL REGULATIONS WILL BE MET.
3. CONTRACTOR TO VISIT SITE PRIOR TO BID.
4. THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL EXISTING EQUIPMENT, MATERIALS AND FINISHES THAT ARE TO REMAIN WITHOUT UNNECESSARY DAMAGE. ANY DAMAGE TO SAME SHALL BE REPLACED OR RESTORED WITHOUT ADDITIONAL COST TO THE GOVERNMENT.
5. DEMOLISH GYPSUM BOARD AS NEEDED FOR ELECTRICAL CONDUIT, COORDINATE WITH ELECTRICAL.
6. CONTRACTOR TO MOVE FURNITURE IN AND OUT FROM ALL THE SPACES WHERE NEW FLOORING WILL BE INSTALLED. CONTRACTOR SHALL FIELD VERIFY QUANTITIES AND COORDINATE WITH DPW–COR.

## DEMOLITION KEYED NOTES

1. REMOVE WALL, BASE CABINETS, SINK, WALL FURR–DOWN AND ALL ASSOCIATED ITEMS, SEE MEP DRAWINGS.
2. MODIFY REFLECTIVE CEILING SYSTEM AS NEEDED FOR NEW HOODS. SEE MECHANICAL DRAWINGS.
3. REMOVE EXISTING RUBBER FLOORING FROM ENTIRE ROOM, INCLUDING THE BASEBOARD.

| MARK | DESCRIPTION | DATE |
|---|---|---|
| | | |

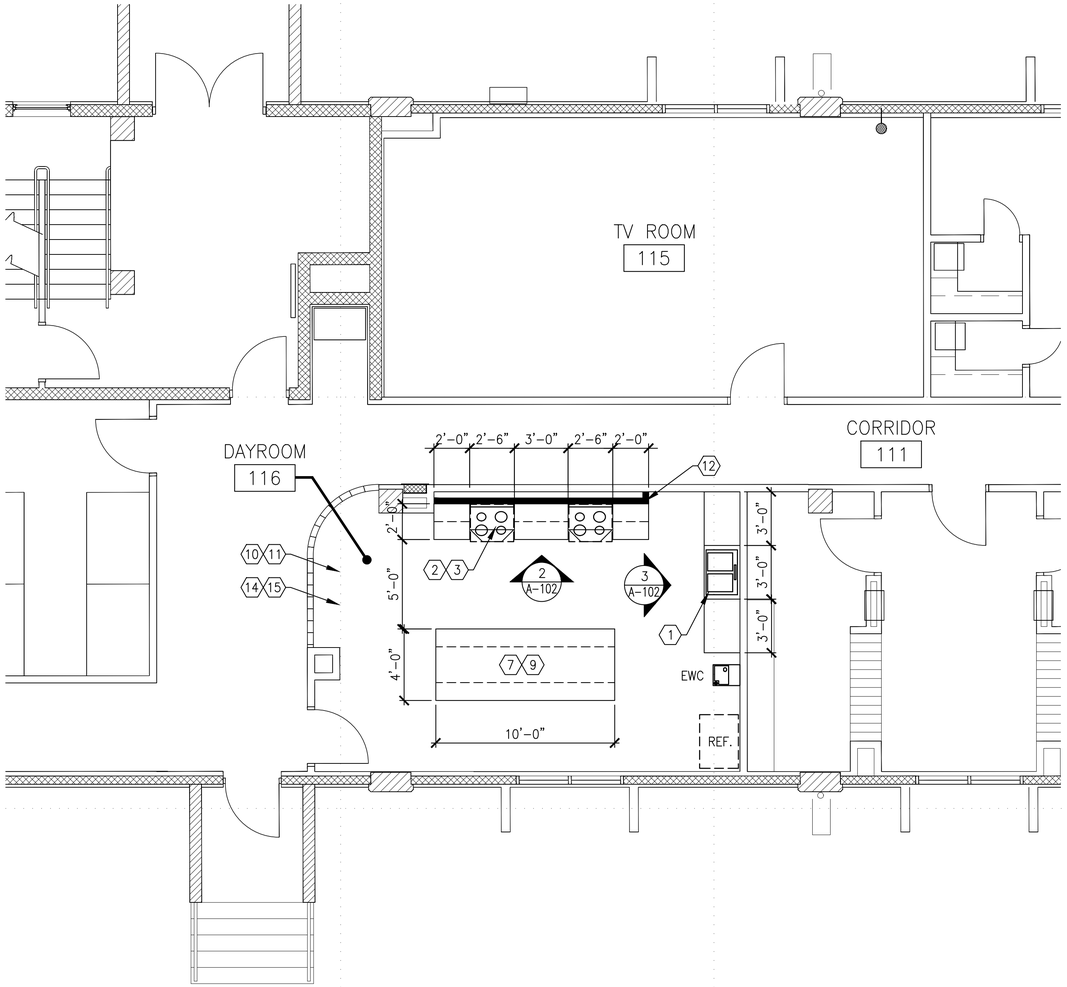
DESIGNED BY: A.A.
DATE: JUNE 9, 2026
DRAWN BY: R.V.
W.O. # 11B-10113-6P
REVIEWED BY: A.A.
SPEC. #
SCALE:

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

FORT BLISS DPW

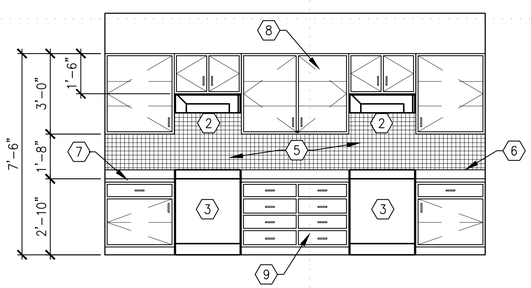
NEW KITCHENETTE
BLDG. 2447
ROOM 116
DEMOLITION PLAN

SHEET NUMBER:
A–100
2 OF 6




## 1 BLDG. 2447 RM. 116 – NEW WORK PLAN

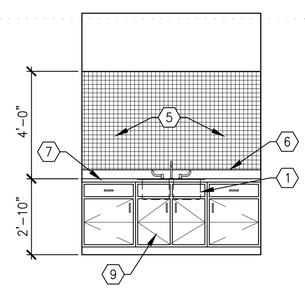
SCALE: 1/4"=1'-0"




## 2 CABINET ELEVATION

SCALE: 3/8"=1'-0"

(SEE FLOOR PLAN & ROOM FINISH SCHEDULE FOR DETAILS)




## 3 CABINET ELEVATION

SCALE: 3/8"=1'-0"

(SEE FLOOR PLAN & ROOM FINISH SCHEDULE FOR DETAILS)

## ROOM FINISH SCHEDULE AND PLUMBING FIXTURES (OR EQUAL)

NOTE: ALL MATERIALS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DPW COR PRIOR TO INSTALLATION/FABRICATION.

FLOORING: TARKETT VCT II 533 'TRUE BEIGE' WB.

WALL BASE: TARKETT TRADITIONAL WALL BASE 283 'TOAST'.

CEILING PAINT COLOR: SHERWIN WILLAMS SW 6126 'NAVAJO WHITE' – EGGSHELL FINISH (AT HARD CEILINGS).

WALL PAINT COLOR: SHERWIN WILLAMS SW 6126 'NAVAJO WHITE' – EGGSHELL FINISH.

ACOUSTICAL CEILING TILE: ARMSTRONG 'KITCHEN ZONE' 672.

CEILING GRID: PRELUDE 15/16–INCH SUSPENSION SYSTEM (AS NEEDED).

HOLLOW METAL DOORS & DOOR FRAMES: SHERWIN WILLAMS SW 7513 'SANDERLING' – SEMI–GLOSS FINISH.

CABINET SPECIFICATIONS:

OAK WOOD WITH MINWAX 'HEIRLOOM OAK' MW 441.

ALL PLYWOOD CARB COMPLIANT BOX CONSTRUCTION, SOLID 1/2–INCH–THICK ENGINEERED WOOD FOR BACK AND SIDES.

SOLID OAK DOOR FRAME WITH 1/2–INCH–THICK OAK CENTER PANEL.

SHAKER DOORS WITH 3–INCH–WIDE FRAMES AND FLAT RECESSED CENTER PANELS.

3/4–INCH–THICK OAK ADJUSTABLE SHELVES WITH CLEAR HEAVY DUTY LOCKING SHELF SUPPORTS.

2 FULL DEPTH ADJUSTABLE SHELVES (WALL CABINETS)

1–1/2 DEPTH ADJUSTABLE SHELVES (BASE CABINETS)

ALL WALL CABINETS SHALL BE 12 INCHES DEEP.

ALL BASE CABINETS SHALL BE 24 INCHES DEEP.

ALL BASE CABINETS SHALL HAVE A DRAWER WITH FULL ACCESS HIDDEN GLIDES SYSTEM

PROVIDE 2 – 4 DRAWER BASE CABINETS.

CONCEALED HEAVY DUTY 6–WAY ADJUSTABLE STEEL DOOR HINGES.

2 DOOR BUMPERS PER DOOR/DRAWER.

TOE KICK TO MATCH CABINET FINISH.

PROVIDE 3–INCH SATIN NICKEL BAR PULLS AT ALL WALL CABINETS, BASE CABINETS AND DRAWERS.

COUNTERTOP: 3/4–INCH QUARTZ AGGLOMERATE SOLID SURFACE COUNTERTOP AND 4–INCH BACKSPLASH, HOMOGENEOUS FILLED SOLID POLYMER. ROUND TOP AND BOTTOM EDGE PROFILE.

BACKSPLASH TILE: 4–1/4–INCH X 12–3/4–INCH DALTILE MODERN DIMENSIONS, SEMI–GLOSS. COLOR: BISCUIT' K175 WITH RUNNING BOND INSTALLATION.

GROUT: LATICRETE SPECTRALOCK PRO PREMIUM GROUT 'BRIGHT WHITE'

SEALANT: CLEAR SILICONE SEALANT. PROVIDE CONTINUOUS BEAD OF CAULK WHERE COUNTERTOP AND TILE MEET.

KITCHEN SINK: ASME A112.19.3/CSA B45.4, SINGLE COMPARTMENT, 20 GAGE STAINLESS STEEL WITH INTEGRAL MOUNTING RIM FOR FLUSH INSTALLATION, MINIMUM DIMENSIONS OF 30 INCHES WIDE BY 21 INCHES FRONT TO REAR, WITH UNDERSIDES FULLY SOUND DEADENED, WITH SUPPLY OPENINGS FOR USE WITH TOP MOUNTED WASHERLESS SINK FAUCETS WITH HOSE SPRAY, AND WITH 3.5 INCH DRAIN OUTLET. PROVIDE STAINLESS STEEL DRAIN OUTLETS AND STAINLESS–STEEL CUP STRAINERS. PROVIDE SEPARATE 1.5 INCH P–TRAP AND DRAIN PIPING TO VERTICAL VENT PIPING FROM EACH COMPARTMENT.

KITCHEN FAUCET: PROVIDE TOP MOUNTED WASHERLESS SINK FAUCETS WITH HOSE SPRAY. WATER FLOW RATE MUST NOT EXCEED 8.3 L PER MINUTE 2.2 GPM WHEN MEASURED AT A FLOWING WATER PRESSURE OF 414 KPA 60 PSI. PROVIDE AERATOR WITH FAUCET.

WASTE DISPOSER: TURBOGRIND MAX 1 HP CONTINUOUS FEED GARBAGE DISPOSAL WITH POWER CORD, UL 430. MODEL #10–US–GB1000–SL. 2800 RPM, 120 V.

DRINKING FOUNTAIN: ELKAY MODEL LZS8WSSP, ENHANCED BOTTLE FILLER & SINGLE ADA COOLER REFRIGERATED STAINLESS HIGH CAPACITY LEAD REDUCTION DROP DOWN WRAPPER WITH FILTER.

## NEW WORK GENERAL NOTES

1. UNLESS NOTED OTHERWISE, ALL NEW INTERIOR SURFACES SHALL BE PAINTED. REFERENCE THE ROOM SCHEDULE FOR FINISHES. WALLS, DOORS, ALL DOOR FRAMES.
2. PATCH AND REPAIR ALL AREAS DAMAGED BY DEMOLITION WORK PRIOR TO APPLYING NEW CONSTRUCTION FINISHES. PATCH HOLES IN WOOD WITH A TWO PART EPOXY WOOD FILLER AND PREPARE SURFACE FOR PAINT.
3. EXISTING EXTERIOR FINISHES SHALL REMAIN, PROTECT FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.
4. NEW SYSTEMS FURNITURE AND MODULAR ARCHITECTURAL WALL ARE NOT A PART OF THIS CONTRACT. ANY FURNITURE AND/OR WALL INDICATED IN THE FLOOR PLANS ARE FOR CONVENIENCE OF THE CONTRACTOR TO IDENTIFY FURNITURE LOCATIONS.
5. REFERENCE ALL MEP DRAWINGS.
6. INSTALL UNDER–CABINET LIGHTING UNDERNEATH ALL WALL CABINETS. REFERENCE ELECTRICAL DRAWINGS.
7. SEE ROOM & MATERIAL FINISH SCHEDULE.

## NEW WORK KEYED NOTES

1. STAINLESS STEEL SINK & NEW FAUCET. PROVIDE FAUCET HOLES, SEE PLUMBING DRAWINGS.
2. PROVIDE AND INSTALL RANGE HOOD. REFERENCE MECHANICAL DRAWINGS FOR ADDITIONAL VENTING AND SUPPRESSION REQUIREMENTS. MODIFY CEILING SYSTEM AS NEEDED, SEE ROOM FINISH SCHEDULE.
3. ELECTRICAL RANGES & REFRIGERATOR PROVIDED BY GOVERNMENT.
4. PROVIDE 1" ALUMINUM MINI BLINDS. SEE ROOM FINISH SCHEDULE.
5. 4 1/4" x 12 3/4" TILE W/ RUNNING BOND INSTALLATION. PROVIDE LATICRETE SPECTRALLOCK PRO GROUT PREMIUM IN WHITE. SEE ROOM FINISH SCHEDULE.
6. WHITE CAULKING ALONG BACKSPLASH AND COUNTERTOP JOINT.
7. 1" THICK SOLID SURFACE QUARTZ FOR ALL COUNTERTOPS.
8. 12" DEEP WOOD CABINETS, SEE ROOM FINISH SCHEDULE.
9. 24" DEEP WOOD BASE, SEE ROOM FINISH SCHEDULE.
10. PROVIDE CEILING TILE WITH ARMSTRONG KITCHEN ZONE 672 OR EQUAL TO ENTIRE ROOM. PROVIDE PRELUDE 15/16" SUSPENSION SYSTEM OR EQUAL, AS NECESSARY.
11. CONTRACTOR TO INSTALL NEW VINYL COMPOSITION TILE FLOORING TO ENTIRE ROOM, INCLUDING BASE BOARD.
12. CONSTRUCT NEW INTERIOR WALL WITH 24 GAUGE 6" METAL STUDS, 16" ON CENTER, R–19 SOUND ATTENUATION BLANKETS IN THE WALL CAVITY AND 5/8" TYPE X DRYWALL EACH SIDE, TAPE, TEXTURE AND PAINT DRYWALL. SEE ROOM FINISH SCHEDULE.
13. NOT USED.
14. PAINT WALLS, DOORS, AND FRAMES.
15. FIX CEILING SYSTEM WITH NEW FINISHES.
16. EXISTING ICE AND VENDING MACHINES.

| MARK | DESCRIPTION | DATE |
|---|---|---|
| | | |

DESIGNED BY: A.A.
DATE: JUNE 9, 2026
DRAWN BY: R.V.
W.O. # 11B–10113–6P
REVIEWED BY: A.A.
SPEC. #
SCALE:

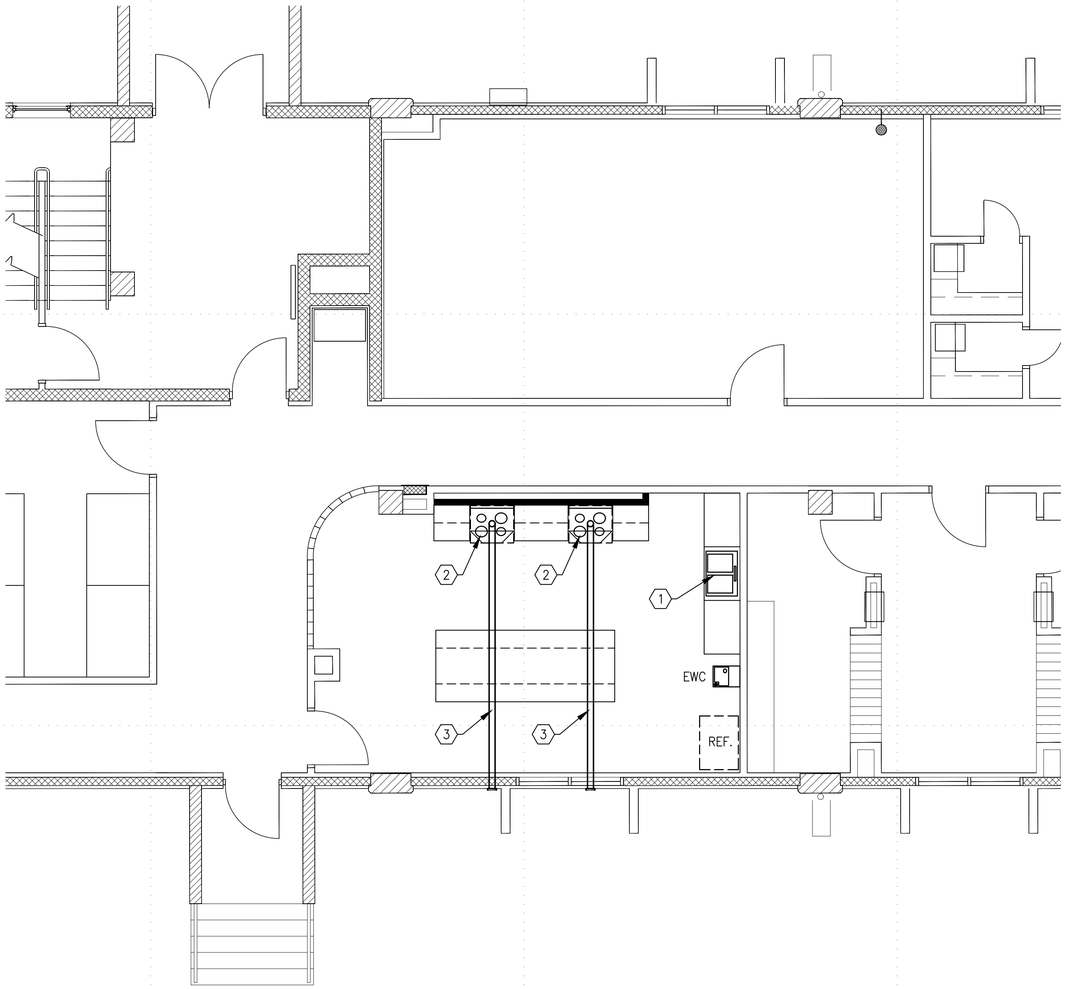
DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

FORT BLISS DPW

NEW KITCHENETTE
BLDG. 2447
ROOM 116
NEW WORK PLAN & ELEVATIONS

SHEET NUMBER:
A–101

3 OF 6




1 BLDG. 2447 RM. 116 – MECHANICAL NEW WORK PLAN
SCALE: 3/16"=1'-0"

## DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY EXTENT OF ALL DEMOLITION AND REPORT ALL DISCREPANCIES TO THE GOVERNMENT REPRESENTATIVE PRIOR TO START OF WORK.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES, ORDINANCES, AND REGULATIONS APPLICABLE AT PROJECT LOCATION, CONTRACTOR SHALL FILE AND SECURE ALL APPLICABLE PERMITS, APPROVALS, ETC.
3. ALL EXISTING HVAC EQUIPMENT AND MATERIALS FIXTURES TO BE REMOVED SHALL BE DISPOSED OF PROPERLY AT AN APPROVED OFF SITE LOCATION.
4. CONTRACTOR SHALL TAKE PRECAUTIONS AS NECESSARY TO PROTECT FROM DAMAGING UNDERGROUND WORK, UTILITY LINES, WALKS, LANDSCAPING, ETC.
5. ITEMS INDICATED TO REMAIN SHALL REMAIN IN THE ORIGINAL STATE AS IT WAS PRIOR TO THE START OF CONSTRUCTION. IF ALTERED OR DAMAGED DURING CONSTRUCTION, CONTRACTOR SHALL REPAIR, RESTORE, AND/OR REPLACE ITEMS AS REQUIRED TO RETURN ITEM TO PRE-CONSTRUCTION CONDITIONS.
6. ALL PENETRATIONS REQUIRED FOR MECHANICAL WORK SHALL BE COORDINATED WITH OTHER DISCIPLINES TO ENSURE NO DISCREPANCIES HAVE BEEN OVERLOOKED OR NO DAMAGE OCCURS WHILE PERFORMING THIS WORK. ALL PENETRATIONS SHALL BE REPAIRED AND PATCHED WITH A COMPLETE WATER TIGHT SYSTEM TO MATCH EXISTING WALL OR ROOF. CONTRACTOR SHALL ENSURE NO LEAKS REMAIN IN ANY PENETRATION THROUGH WALL OR ROOF.
7. FIELD VERIFY ALL LOCATIONS OF EQUIPMENT AND MATERIALS FOR ALL HEATING, COOLING AND PLUMBING WORK. VERIFY WITH GOVERNMENT REPRESENTATIVE AND HISTORICAL BRANCH REPRESENTATIVE PRIOR TO MAKING ANY PENETRATIONS THROUGH THE ROOF OR WALLS OF THE BUILDING.

## GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING ON THE NEW WORK PORTION OF THE PROJECT. CONTRACTOR SHALL COORDINATE WITH ALL DISCIPLINES TO ENSURE PROPER INSTALLATION. ALL DISCREPANCIES SHALL BE REPORTED TO THE GOVERNMENT REPRESENTATIVE.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES, ORDINANCES, AND REGULATIONS APPLICABLE AT PROJECT LOCATION, CONTRACTOR SHALL FILE AND SECURE ALL APPLICABLE PERMITS, APPROVALS, ETC.

## NEW WORK KEYED NOTES

(1) PROVIDE NEW STAINLESS STEEL DOUBLE BOWL SINK WITH SPRAYER FOR KITCHEN AREA AS SPECIFIED ON ARCHITECTURAL SHEETS. PROVIDE NEW FAUCET SUPPLY LINES AND CONNECT HOT AND COLD WATER TO EXISTING VALVES UNDERNEATH CABINET. CONNECT SANITARY SEWER TO EXISTING SANITARY SEWER UNDER CABINETS. ENSURE SINK FUNCTIONS PROPER.

(2) PROVIDE NEW KITCHEN HOOD AS SPECIFIED IN THE DRAWINGS AND SCHEDULES. DENOTED AS RH-1. KITCHEN HOOD EXHAUST SHALL BE DUCTED FROM THE EXHAUST OF THE HOOD THROUGH CABINETS TO THE VENT ON THE EXTERIOR WALL AS SHOWN IN THE DRAWINGS. DUCTWORK SHALL BE OF INDUSTRIAL GRADE. ENSURE RANGE HOOD FUNCTIONS PROPER.

(3) PROVIDE NEW SIX INCH ROUND DUCT CONNECTED TO RANGE HOOD THROUGH WALL TO NEW WALL VENT FOR EXTERIOR EXHAUST AS SPECIFIED IN THE DRAWINGS. WALL VENT SHALL MEET SIZE AND AIRFLOW REQUIREMENTS OF THE KITCHEN HOOD AND ACCOMPANYING DUCTWORK. FINISH THE WALL VENT TO MATCH THE EXTERIOR WAUL OF THE BUILDING OR AS SPECIFIED BY THE GOVERNMENT REPRESENTATIVE.

**KITCHEN HOOD SCHEDULE**

| TAG | MODEL | MANUFACTURER OR EQUAL | CFM MIN/ MAX | RPM | ELECTRICAL | | TYPE | SONES MIN/MAX | NOTES |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | VOLTS | MOTOR INPUT POWER | | | |
| RH-1 | IKC01-30-J | VIKIO | 900 | 500 TO 1350 | 120 | 200W | UNDER CABINET | 1 | 1,2,3,4 |

NOTES:
1. SHALL HAVE DEDICATED GFCI OUTLET
2. EXHAUST DUCT IS 8" IN DIAMETER
3. INCLUDE GRAVITY DAMPER
4. PROVIDE PERMATECTOR COATING

| MARK | DESCRIPTION | DATE |
|---|---|---|
| | | |

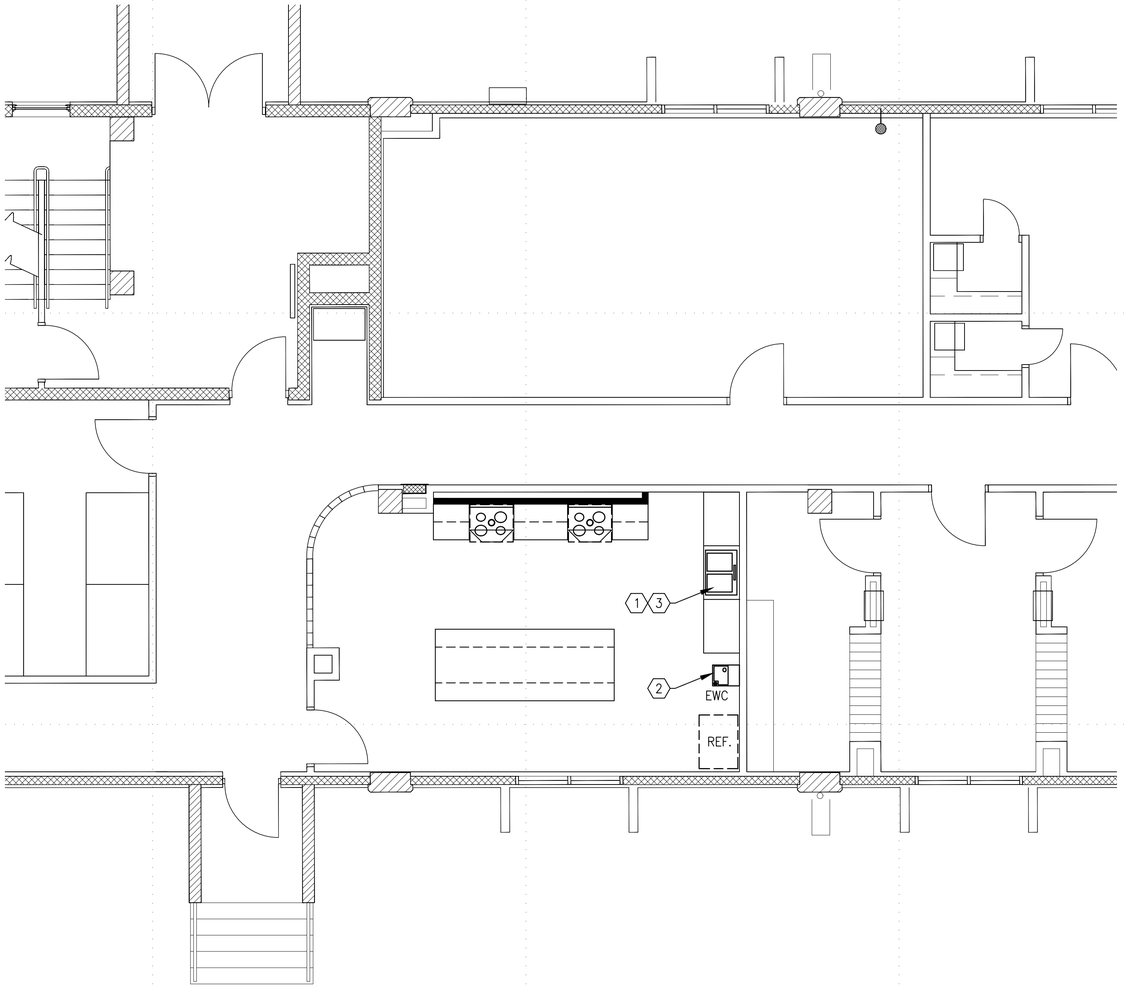
DESIGNED BY: A.A.
DRAWN BY: R.V.
REVIEWED BY: A.A.
SCALE:
DATE: JUNE 9, 2026
W.O. # 11B-10113-6P
SPEC. #

FORT BLISS DPW

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

NEW KITCHENETTE
BLDG. 2447
ROOM 116
MECHANICAL
NEW WORK PLANS

SHEET NUMBER:
M-100
4 OF 6




1 BLDG. 2447 RM. 116 – NEW WORK PLAN
SCALE: 1/4"=1'-0"

## PLUMBING FIXTURE SCHEDULE

KITCHEN SINK:

ASME A112.19.3/CSA B45.4, SINGLE COMPARTMENT, 20 GAGE STAINLESS STEEL WITH INTEGRAL MOUNTING RIM FOR FLUSH INSTALLATION, MINIMUM DIMENSIONS OF 30 INCHES WIDE BY 21 INCHES FRONT TO REAR, WITH UNDERSIDES FULLY SOUND DEADENED, WITH SUPPLY OPENINGS FOR USE WITH TOP MOUNTED WASHERLESS SINK FAUCETS WITH HOSE SPRAY, AND WITH 3.5 INCH DRAIN OUTLET. PROVIDE STAINLESS STEEL DRAIN OUTLETS AND STAINLESS-STEEL CUP STRAINERS. PROVIDE SEPARATE 1.5 INCH P-TRAP AND DRAIN PIPING TO VERTICAL VENT PIPING FROM EACH COMPARTMENT.

KITCHEN FAUCET:

PROVIDE TOP MOUNTED WASHERLESS SINK FAUCETS WITH HOSE SPRAY. WATER FLOW RATE MUST NOT EXCEED 8.3 L PER MINUTE 2.2 GPM WHEN MEASURED AT A FLOWING WATER PRESSURE OF 414 KPA 60 PSI. PROVIDE AERATOR WITH FAUCET.

WASTE DISPOSER:

TURBOGRIND MAX 1 HP CONTINUOUS FEED GARBAGE DISPOSAL WITH POWER CORD, UL 430. MODEL #10-US-GB1000-SL. 2800 RPM, 120 V.

DRINKING FOUNTAIN:

ELKAY MODEL LZS8WSSP, ENHANCED BOTTLE FILLER & SINGLE ADA COOLER REFRIGERATED STAINLESS HIGH CAPACITY LEAD REDUCTION DROP DOWN WRAPPER WITH FILTER.

## DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY EXTENT OF ALL DEMOLITION AND REPORT ALL DISCREPANCIES TO THE GOVERNMENT REPRESENTATIVE PRIOR TO START OF WORK.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES, ORDINANCES, AND REGULATIONS APPLICABLE AT PROJECT LOCATION, CONTRACTOR SHALL FILE AND SECURE ALL APPLICABLE PERMITS, APPROVALS, ETC.
3. CONTRACTOR SHALL TAKE PRECAUTIONS AS NECESSARY TO PROTECT FROM DAMAGING UNDERGROUND WORK, UTILITY LINES, WALKS, LANDSCAPING, ETC.
4. ITEMS INDICATED TO REMAIN SHALL REMAIN IN THE ORIGINAL STATE AS IT WAS PRIOR TO THE START OF CONSTRUCTION. IF ALTERED OR DAMAGED DURING CONSTRUCTION, CONTRACTOR SHALL REPAIR, RESTORE, AND/OR REPLACE ITEMS AS REQUIRED TO RETURN ITEM TO PRE-CONSTRUCTION CONDITIONS.
5. ALL PENETRATIONS REQUIRED FOR MECHANICAL WORK SHALL BE COORDINATED WITH OTHER DISCIPLINES TO ENSURE NO DISCREPANCIES HAVE BEEN OVERLOOKED OR NO DAMAGE OCCURS WHILE PERFORMING THIS WORK. ALL PENETRATIONS SHALL BE REPAIRED AND PATCHED WITH A COMPLETE WATER TIGHT SYSTEM TO MATCH EXISTING WALL OR ROOF. CONTRACTOR SHALL ENSURE NO LEAKS REMAIN IN ANY PENETRATION THROUGH WALL OR ROOF. PROVIDE FIRESTOPPING MATERIAL AND FIRE CAULKING AT CEILING, WALL AND FLOOR PENETRATIONS.
6. FIELD VERIFY ALL LOCATIONS OF EQUIPMENT AND MATERIALS FOR ALL HEATING, COOLING AND PLUMBING WORK. VERIFY WITH GOVERNMENT REPRESENTATIVE AND HISTORICAL BRANCH REPRESENTATIVE PRIOR TO MAKING ANY PENETRATIONS THROUGH THE ROOF OR WALLS OF THE BUILDING.

## GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING ON THE NEW WORK PORTION OF THE PROJECT. CONTRACTOR SHALL COORDINATE WITH ALL DISCIPLINES TO ENSURE PROPER INSTALLATION. ALL DISCREPANCIES SHALL BE REPORTED TO THE GOVERNMENT REPRESENTATIVE.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES, ORDINANCES, AND REGULATIONS APPLICABLE AT PROJECT LOCATION, CONTRACTOR SHALL FILE AND SECURE ALL APPLICABLE PERMITS, APPROVALS, ETC.
3. CONTRACTOR SHALL PROVIDE ALL PLUMBING FIXTURES SHOWN IN THE DRAWINGS AS SPECIFIED ON PLUMBING SHEETS.
4. CONTRACTOR SHALL PROVIDE ALL CONNECTIONS, SUPPORTS, PEE TRAPS, AND ALL OTHER MATERIALS AND EQUIPMENT TO MEET ALL APPLICABLE CODES AND REGULATIONS AND TO ENSURE PROPER OPERATIONS OF ALL NEWLY INSTALLED PLUMBING FIXTURES IN THE BUILDING.
5. CONTRACTOR SHALL PROVIDE CLEAN OUTS OF APPROPRIATE SIZE FOR ALL FIXTURES AS PER ALL APPLICABLE CODES AND REGULATIONS.

## NEW WORK KEYED NOTES

1. PROVIDE NEW STAINLESS STEEL DOUBLE BOWL SINK WITH SPRAYER FOR KITCHEN AREA AS SPECIFIED ON ARCHITECTURAL SHEETS. PROVIDE NEW FAUCET SUPPLY LINES AND CONNECT HOT AND COLD WATER TO EXISTING VALVES UNDERNEATH CABINET. CONNECT SANITARY SEWER TO EXISTING SANITARY SEWER UNDER CABINETS. ENSURE SINK FUNCTIONS PROPERLY.
2. NEW DRINKING FOUNTAIN AS SPECIFIED. PROVIDE 1-1/2" VENT LINE THROUGH WALL AND ABOVE CEILING, CONNECT TO NEAREST VENT PIPE. CORE DRILL EXISTING CONCRETE FLOOR TO CONNECT 1-1/2 INCH DRAIN LINE FROM FIRST FLOOR AND PROVIDE FIRESTOPPING MATERIAL AND SEALANT AT PENETRATIONS.
3. PROVIDE NEW WASTE DISPOSAL AND NEW GFCI OUTLET BELOW SINK.

| MARK | DESCRIPTION | DATE |
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DATE: JUNE 9, 2026
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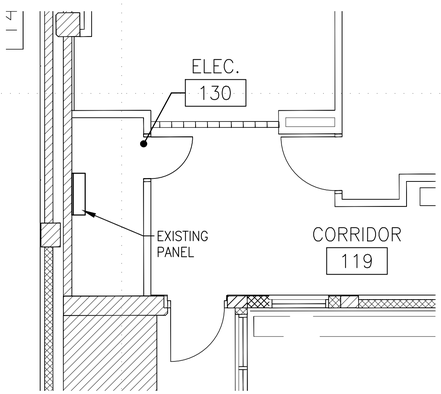
SCALE:

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

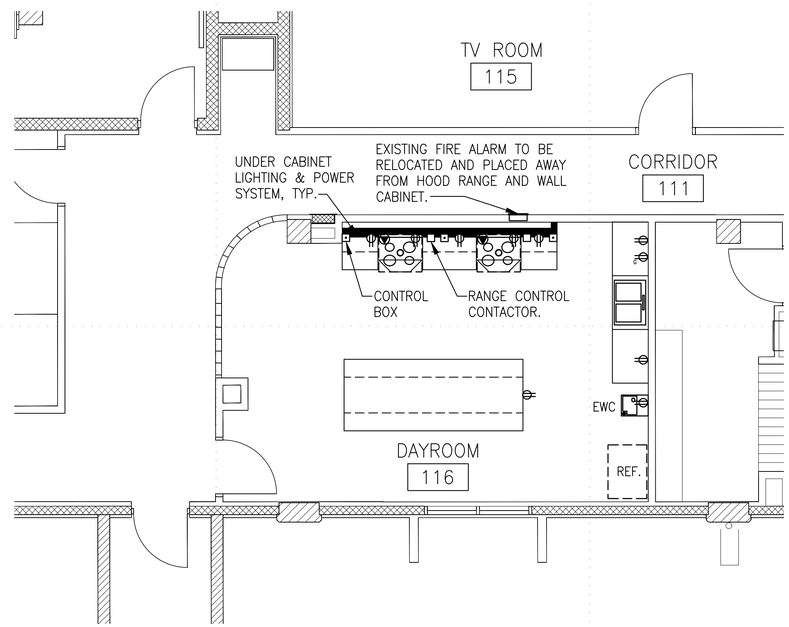
FORT BLISS DPW

NEW KITCHENETTE
BLDG. 2447
ROOM 116
PLUMBING
NEW WORK PLAN

SHEET NUMBER:
P-100
5 OF 6




1 BLDG. 2447 RM. 130 – FLOOR PLAN
SCALE: 1/4"=1'-0"




2 BLDG. 2447 RM. 116 – ELECTRICAL NEW WORK PLAN
SCALE: 1/4"=1'-0"

| New Panel 1C-A 120/208v 100 amp, 3-phase 4-wire, 12 circuit capacity, NEMA 3R, 100% Rated Copper Bus, MLO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Breaker | Phase | | | | | | Breaker | | |
| Load Served | Circuit No. | Amps/pole | A | | B | | C | | Load Amps | Circuit No. | Load Served |
| Range | 1 | 50/2 | 4160 | | | | | | | 2 | Space |
| ----- | 3 | ----- | | | 4160 | 360 | | | 20/1 | 4 | Range Hood/Cont. Control |
| Range | 5 | 50/2 | | | | | 4160 | 540 | 20/1 | 6 | Under Cabinet Light & Power |
| ----- | 7 | ----- | 4160 | | | | | | | 8 | Space |
| Space | 9 | | | | | 360 | | | 20/1 | 10 | Sink Receptacles |
| Space | 11 | | | | | | | | | 12 | Space |
| | | | 8320 | | 4880 | | 4700 | | | | |
| Total VA | 17900 | | | | | | | | | | |
| Total amps | 50 | | | | | | | | | | |

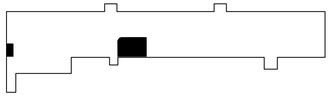
## DEMOLITION GENERAL NOTES

1. REMOVE 120V DUPLEX RECEPTACLES ALONG WALL TO RECEIVE NEW RANGES.
2. PULL CKTS BACK TO JUNCTION POINT, WHERE REQUIRED. VERIFY PANEL SCHEDULE.
3. EXISTING LIGHT SWITCH AND LIGHTING SCHEME TO REMAIN.
4. EXTEND EXISTING CONDUIT WHERE REQUIRED.

## NEW WORK GENERAL NOTES

1. ALL NEW CIRCUITS TO BE DERIVED FROM PANEL IN HALLWAY, LABEL PANEL SCHEDULE.
2. NEW 20A FEEDER FOR NEW ABOVE THE COUNTER RECEPTACLES W/GFCI AT SINK COUNTER. NEW 20A SINGLE POLE BREAKER. NEW 120V 20A DUPLEX RECEPTACLES, 6" ABOVE COUNTER AT SINK. ONE RECEPTACLE W/GFCI AND FEED DOWNSTREAM. ALL RECEPTACLES WITHIN 6' OF KITCHEN SINK TO BE GFCI PROTECTED.
3. NEW 20A FEEDER FOR NEW RECEPTACLE AT ISLAND COUNTERTOP. NEW 20A SINGLE POLE BREAKER. NEW 120V, 20A DUPLEX RECEPTACLE, 6" BELOW COUNTER AT SHORT EDGE OF ISLAND. RECEPTACLE W/ GFI. FEED FROM PANEL IN HALLWAY. VERIFY BREAKER PLACEMENT/INSTALLATION WITH DPW–ESD.
4. NEW NEMA–14 125/250V 50A RECEPTACLE, 18" AFF, AT RANGE LOCATIONS. TWO (2) NEW 50A 2–POLE BREAKERS, 50A FEEDERS
5. NEW RANGE CONTROL CONTACTORS INSTALLED, AS ACCESSIBLE, ABOVE CEILING. FEED RANGE RECEPTACLES.
6. NEW 120V 20A DUPLEX RECEPTACLE INSIDE CABINET SPACE ABOVE EACH RANGE HOOD. NEW 20A SINGLE POLE BREAKER, 20A FEEDER FOR BOTH HOODS.
7. NEW UNDER–CABINET LIGHTING & POWER SYSTEM. NEW 20A BREAKER/FEEDER. FEEDER TO RUN CONCEALED IN STUD PARTITION, METAL OUTLET BOX WITH RING AT FIELD VERIFIED LOCATION FOR PROPER INSTALLATION OF SYSTEM. 1 CONTROL BOX W/DIMMER, 1 DUPLEX RECEPTACLE AND 1 LED LIGHT FIXTURE PER SECTION. UNDER–CABINET LIGHTING & POWER SYSTEM ONLY AT SECTION OF COUNTER SPACE, I.E. NOT AT RANGE/HOOD SPACE.
8. FEEDERS: 20A – 3–#12 1/2" C (OR AS REQUIRED)
   50A – 3–#6, 3/4" C
9. RANGE CONTROL CONTACTOR: FULL VOLTAGE CONTACTOR, 2–POLE (MIN), 240V (MIN), 50A (MIN) CONTINUOUS CURRENT RATING. 120V COIL. NEMA–1 ENCLOSURE.
10. LEGRAND ADORNE UNDER–CABINET LIGHTING & POWER SYSTEM.
    CONTROL BOX WITH PADDLE DIMMER SWITCH, OR APPROVED EQUAL.
    MODULAR TRACK 18" MODULAR TRACK, 1–15A 120V RECEPTACLE AND ONE BLANK PER MODULE, W/EXTENDERS
    LIGHTING: LED LINEAR LIGHT W/LED LIGHT EXTENDER
    COLOR: TITANIUM
11. CONDUCTORS TO BE CU. THHN–THWN. CONDUIT TO BE EMT W/COMPRESSION FITTINGS ONLY, FLEXIBLE METAL CONDUIT WHERE REQUIRED. METAL OUTLET/JUNCTION BOXES ONLY. FEEDERS TO BE RUN ABOVE EXISTING SUSPENDED CEILING.
12. ALL NEW RECEPTACLES FLUSH MOUNTED. ANCHOR BOXES TO STUDS/FRAMING. CUT OUT DRYWALL WHERE REQUIRED. PATCH/PAINT DRYWALL TO MATCH EXISTING.
13. PROVIDE FIRESTOPPING MATERIALS AND CAULKING AT WALL PENETRATIONS, WHERE REQUIRED.
14. ALL NEW RECEPTACLE PLATES TO BE LABELED WITH PANEL NAME AND CIRCUIT BREAKER NUMBER FOR CORRESPONDING CIRCUIT.
15. CONTRACTOR TO VERIFY BREAKER CAPABILITIES BEFORE ADDING NEW LOAD.
16. INSTALL A PAIR OF CANISTERS RANGEHOOD FIRE SUPPRESSOR ON EACH RANGEHOOD.
17. FIRE ALARM SHALL BE REMOVED/ RELOCATED. CONTRACTOR TO COORDINATE WITH FORT BLISS FIRE AND DPW PM PRIOR TO CONSTRUCTION FOR TESTING TO ENSURE ALL DEVICES ARE WORKING PROPERLY.
18. NEW 120V, 20A FEEDER FOR UNDER SINK DISPOSAL RECEPTACLE W/ GFCI. 20A DEDICATED CIRCUIT 14 GAUGE WIRE. PROVIDE SWITCH CONTROL 6" ABOVE SINK.
19. NEW 120V, 20A FEEDER FOR DRINKING FOUNTAIN RECEPTACLE W/ GFCI.

## KEY PLAN



| MARK | DESCRIPTION | DATE |
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DESIGNED BY: A.A.
DRAWN BY: R.V.
REVIEWED BY: A.A.
SCALE:
DATE: JUNE 9, 2026
W.O. # 11B-10113-6P
SPEC. #

FORT BLISS DPW

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

NEW KITCHENETTE
BLDG. 2447
ROOM 116
ELECTRICAL
NEW WORK PLANS

SHEET NUMBER:
E–100
6 OF 6