FORT BLISS, TEXAS
NEW KITCHENETTE
BLDG. 2903
ROOM 125

INDEX OF DRAWINGS

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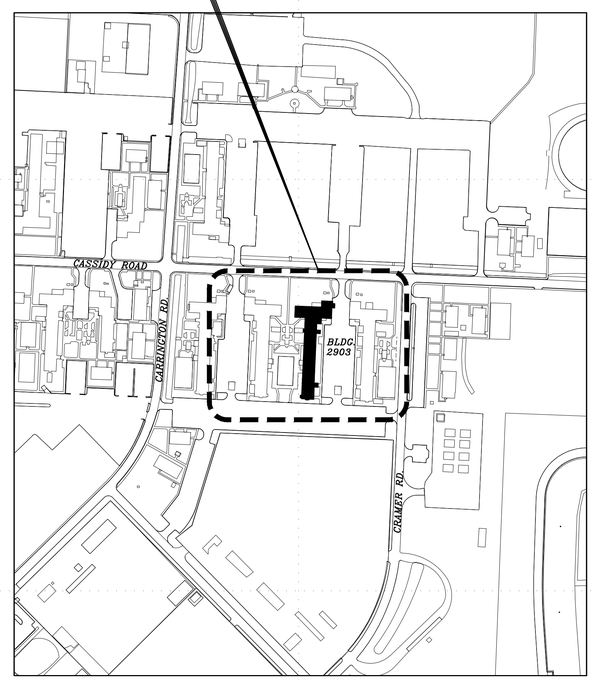
PROJECT LOCATION



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PROJECT LOCATION MAP
NOT TO SCALE

MARK	DESCRIPTION	DATE

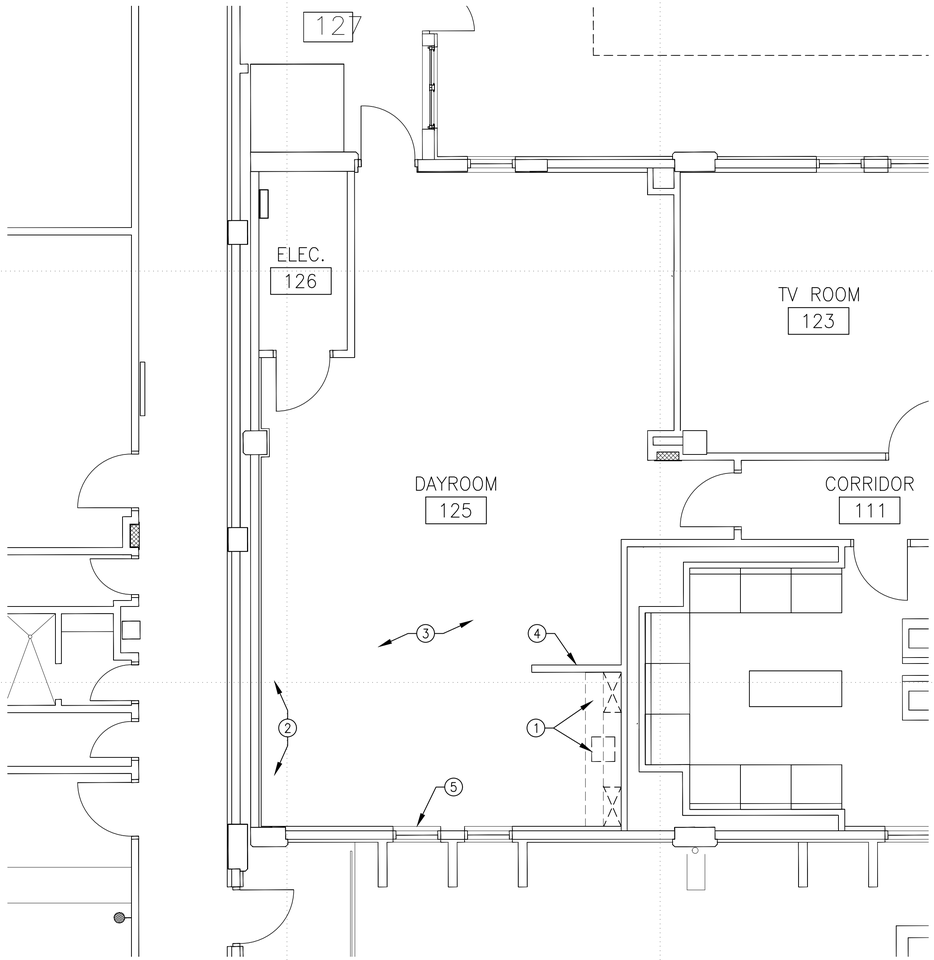
DESIGNED BY: E.T.	DATE: MAY 8, 2026		
DRAWN BY: R.V.	W.O. # 11B-10112-6P	SPEC. #	
REVIEWED BY: E.T.		SCALE:	

FORT BLISS DPW

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

NEW KITCHENETTE
BLDG. 2903
ROOM 125
COVER SHEET

SHEET NUMBER:
CVRSHT
1 OF 6



1 BLDG. 2903 RM. 125 – 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. CONTRACTOR MUST REQUEST REPORT IN WRITING BEFORE BID DATE.
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.

DEMOLITION KEYED NOTES

(1) REMOVE WALL, BASE CABINETS, SINK ALL ASSOCIATED ITEMS, SEE MEP DRAWINGS. PREPARE WALLS FOR NEW CABINETS.

(2) MODIFY REFLECTIVE CEILING SYSTEM AS NEEDED FOR NEW HOODS. SEE MECHANICAL DRAWINGS.

(3) REMOVE EXISTING CEILING TILES. PREPARE CEILING GRID FOR NEW CEILING TILES.

(4) REMOVE EXISTING DRINKING FOUNTAIN. PREPARE WALL FOR NEW DRINKING FOUNTAIN.

(5) REMOVE EXISTING MINI BLINDS. PREPARE FOR NEW MINI BLINDS.

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SCALE:

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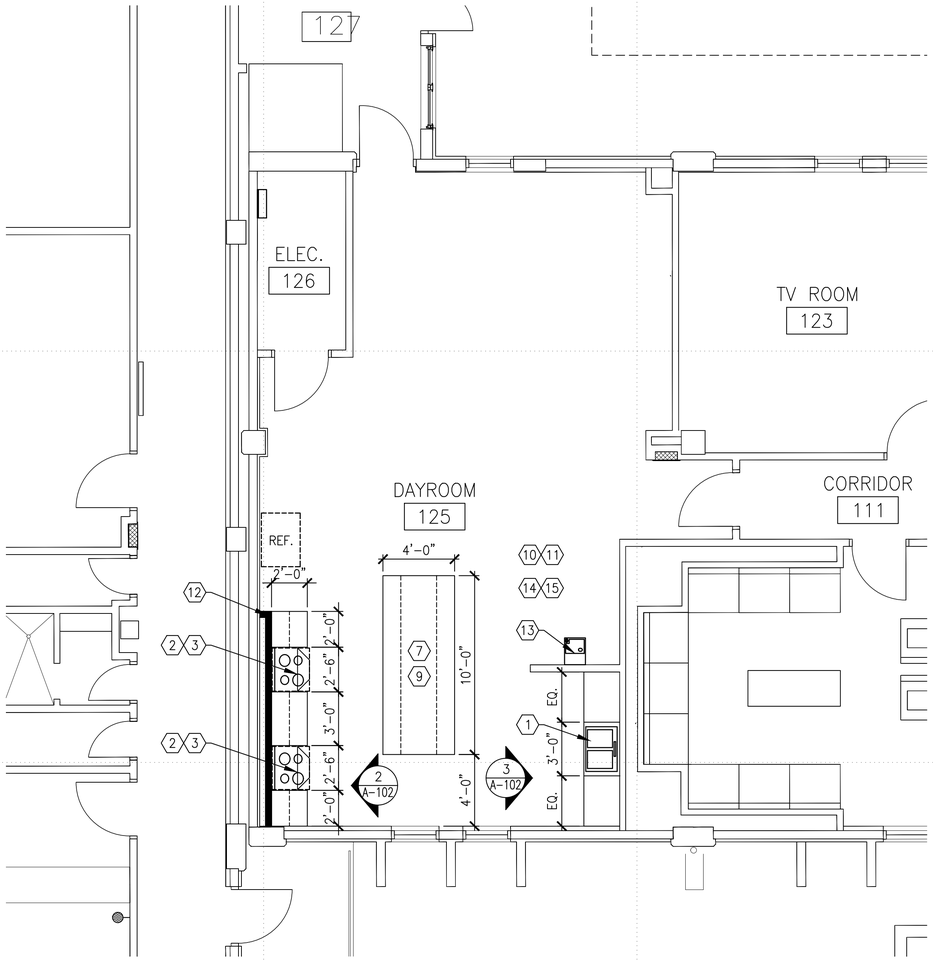
DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

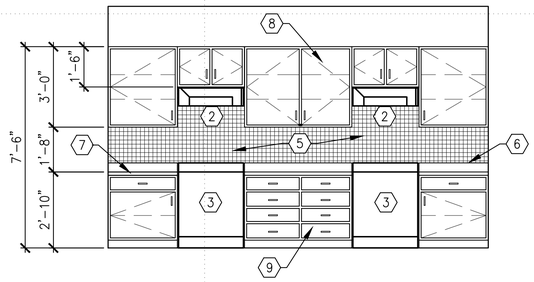
NEW KITCHENETTE
BLDG. 2903
ROOM 125

DEMOLITION PLANS

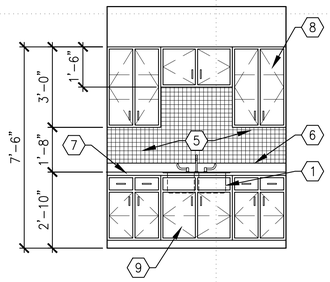
SHEET NUMBER:
A-100
2 OF 6



1 BLDG. 2903 RM. 125 – 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.

WALL PAINT COLOR: MATCH EXISTING COLOR. EGGSHELL FINISH.

ACOUSTICAL CEILING TILE: ARMSTRONG 'KITCHEN ZONE' 672

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

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: 1–INCH QUARTZ AGGLOMERATE SOLID SURFACE COUNTERTOP AND 4–INCH BACKSPLASH, HOMOGENEOUS FILLED SOLID POLYMER. STRAIGHT OR QUARTER ROUND EDGE PROFILE.

BACKSPLASH TILE: 4–1/4–INCH X 12–3/4–INCH DALTILE MODERN DIMENSIONS, SEMI–GLOSS. COLOR: 0190 ARTIC WHITE 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: TOP MOUNTED, SINGLE COMPARTMENT, 20 GAGE STAINLESS STEEL WITH INTEGRAL MOUNTING RIM FOR FLUSH INSTALLATION, MINIMUM DIMENSIONS OF 30–INCHES WIDE BY 21–INCHES, WITH UNDERSIDES FULLY SOUND DEADENED, WITH SUPPLY OPENINGS FOR USE WITH TOP MOUNTED WASHERLESS SINK FAUCET WITH HOSE SPRAY AND 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 FAUCET 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. FAUCET COLOR BRUSHED NICKEL.

DRINKING FOUNTAIN: ELKAY EZH20 BOTTLE FILLING STATION AND SINGLE ADA COOLER NON–FILTERED REFRIGERATED LIGHT GRAY MODEL # EZS8WSLK OR APPROVED EQUAL.

MINI–BLINDS: 2–INCH SLATS, VINYL, CORDLESS, COLOR WHITE, MOUNTED INSIDE FRAME. PROVIDE MOUNTING HARDWARE AND ALL OPERATING COMPONENTS.

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 HOOD. REFERENCE MECHANICAL DRAWINGS FOR ADDITIONAL VENTING AND SUPPRESSION REQUIREMENTS. REFERENCE ELECTRICAL DRAWINGS FOR ANSUL SYSTEM & SHUT DOWN. MODIFY CEILING SYSTEM AS NEEDED, SEE ROOM & MATERIAL FINISH SCHEDULE.
3. ELECTRICAL RANGES PROVIDED BY GOVERNMENT.
4. PROVIDE 2" VINYL SLAT CORDLESS MINI BLINDS AND MOUNTING HARDWARE. SEE ROOM & MATERIAL 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 & MATERIAL SCHEDULE.
6. WHITE CAULKING ALONG BACKSPLASH AND COUNTERTOP JOINT.
7. 1" THICK SOLID SURFACE QUARTZ AGGLOMERATE MATERIAL FOR ALL COUNTERTOPS.
8. 12" DEEP WOOD CABINETS, SEE ROOM & MATERIAL FINISH SCHEDULE.
9. 24" DEEP WOOD BASE, SEE ROOM & MATERIAL FINISH SCHEDULE.
10. PROVIDE CEILING TILE WITH ARMSTRONG KITCHEN ZONE 672 OR EQUAL.
11. NO WORK ON FLOOR, LEAVE EXISTING.
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 & MATERIAL SCHEDULE.
13. PROVIDE AND INSTALL DRINKING FOUNTAIN, SEE PLUMBING SHEETS.
14. PAINT WALLS, CEILINGS, MOLDINGS, WINDOWS, ETC.
15. FIX CEILING SYSTEM WITH NEW FINISHES.

MARK	DESCRIPTION	DATE

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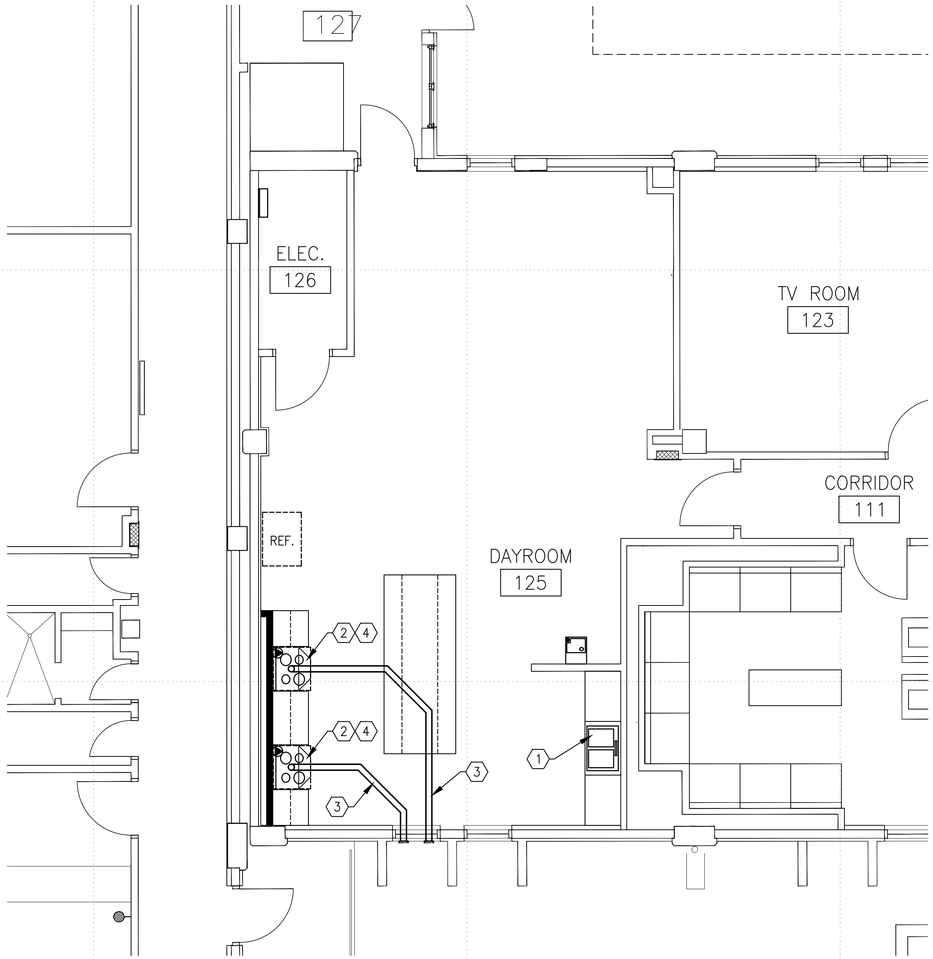
DRAWN BY: R.V. | W.O. # 11B-10112-6P | SPEC. #
REVIEWED BY: E.T. | SCALE:

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

FORT BLISS DPW

NEW KITCHENETTE
BLDG. 2903
ROOM 125
NEW WORK PLANS

SHEET NUMBER:
A–101
3 OF 6



1 BLDG. 2903 RM. 125 – MECHANICAL NEW WORK PLAN
SCALE: 1/4"=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 SINGLE 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 EIGHT 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.

(4) PROVIDE NEW ANSUL FIRE SUPPRESSION SYSTEM WITH KITCHEN HOOD ANSUL SYSTEM SHALL MEET ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM OF THE BUILDING. ALL FIRE ALARM, FIRE SUPPRESSION, AND MASS NOTIFICATION MODIFICATIONS AND ADDITIONS MUST BE APPROVED BY THE FORT BLISS FIRE DEPARTMENT(FBFD) PRIOR TO START OF INSTALLATION. FBFD MUST ALSO TEST AND CERTIFY ALL AFFECTED SYSTEMS PRIOR TO PROJECT COMPLETION.

KITCHEN HOOD SCHEDULE

TAG	MODEL	MANUFACTURER OR EQUAL	CFM MIN/ MAX	SP	RPM	ELECTRICAL				TYPE	SONES MIN/MAX	NOTES
						AMPS	VOLTS	PHASE	CYCLES			
RH-1	PS-13	CAVALIERE	385/900	0.35	1800	0.7	120	1	60	UNDER CABINET	1.5/7.5	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

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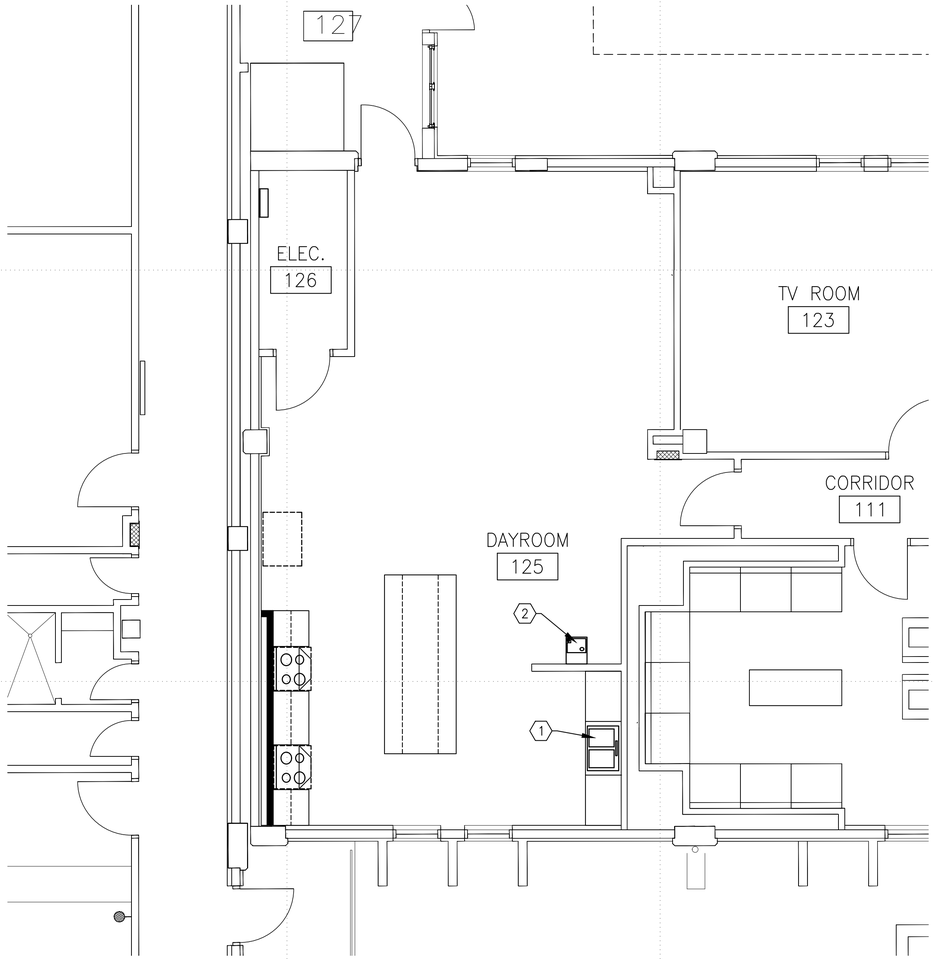
DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

FORT BLISS DPW

NEW KITCHENETTE
BLDG. 2903
ROOM 125
MECHANICAL
NEW WORK PLAN

SHEET NUMBER:
M-100
4 OF 6



1 BLDG. 2903 RM. 125 – PLUMBING NEW WORK PLAN
SCALE: 1/4"=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. 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.
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 ARCHITECTURAL SHEETS.
4. CONTRACTOR SHALL PROVIDE ALL CONNECTIONS, SUPPORTS, PEE TRAPS, AND ALL OTHER MATERIALS AND EQUIPMENT TO MEET ALL APPLICABLE COEDS AND REGULATIONS AND TO ENSURE PROPER OPERATIONS OF ALL 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 SINGLE 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) PROVIDE AND INSTALL DRINKING FOUNTAIN WITH BOTTLE FILLING STATION. ELKAY EZH20 BOTTLE FILLING STATION AND SINGLE ADA COOLER NON-FILTERED REFRIGERATED LIGHT GRAY MODEL #EZS8WSLK OR APPROVED EQUAL.

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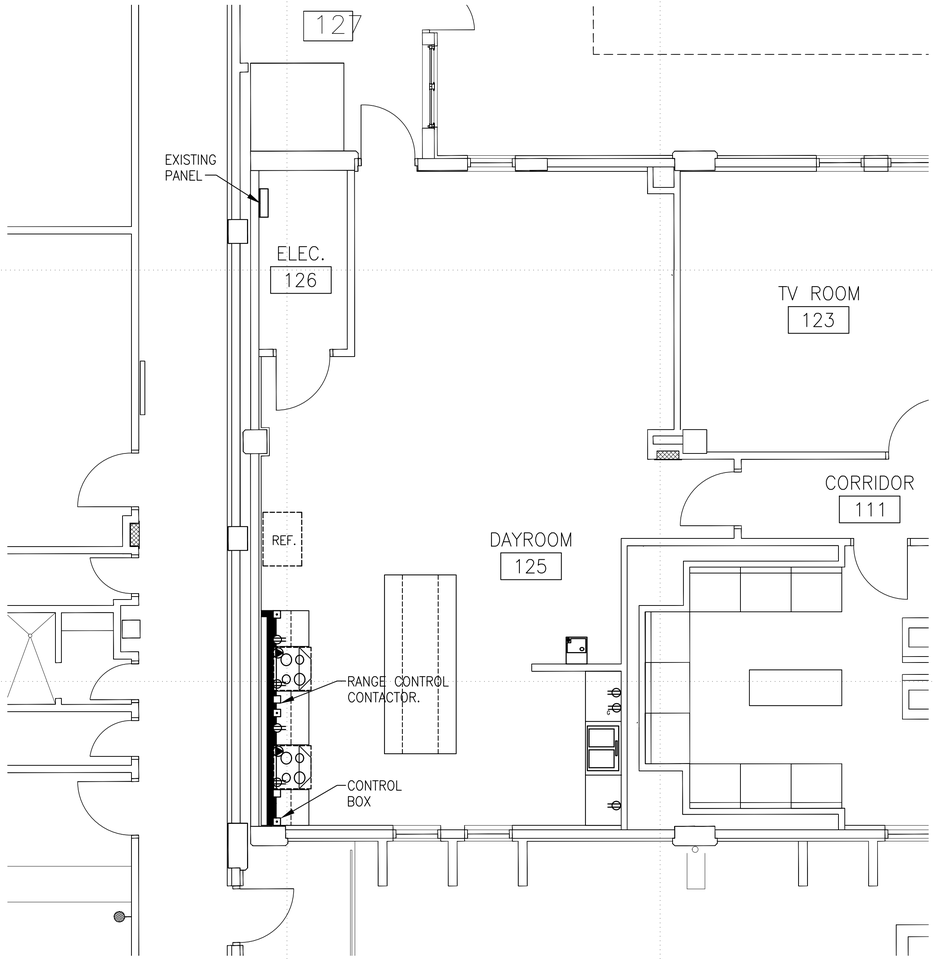
FORT BLISS, TEXAS

FORT BLISS DPW

NEW KITCHENETTE
BLDG. 2903
ROOM 125
PLUMBING
NEW WORK PLANS

SHEET NUMBER:
P-100
5 OF 6



1 BLDG. 2903 RM. 125 – ELECTRICAL NEW WORK PLAN
SCALE: 1/4"=1'-0"

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.
3. NEW 20A FEEDER FOR NEW ABOVE THE COUNTER RECEPTACLES W/ GFCI AT RANGES COUNTER. NEW 20A SINGLE POLE BREAKER. NEW 120V, 20A DUPLEX RECEPTACLES, 6" ABOVE COUNTER. ONE RECEPTACLE W/ GFCI AND FEED DOWNSTREAM.
4. NEW 20A FEEDER FOR REFRIGERATOR RECEPTACLE W/ GFCI. NEW 20A SINGLE POLE BREAKER. NEW 120V, 20A DUPLEX RECEPTACLE, 18" A.F.F., AT REFRIGERATOR LOCATION.
5. NEW NEMA-14 125/250V 50A RECEPTACLE, 18 AFF, AT RANGE LOCATIONS. TWO (2) NEW 50A 2-POLE BREAKERS, 50A FEEDERS.
6. NEW RANGE CONTROL CONTACTORS INSTALLED, AS ACCESSIBLE, ABOVE CEILING. FEED RANGE RECEPTACLES.
7. NEW 120V 20A DUPLEX RECEPTACLE INSIDE CABINET SPACE ABOVE EACH RANGE HOOD. NEW 20A SINGLE POLE BREAKER, 20A FEEDER FOR BOTH HOODS.
8. INTERCONNECT RANGE HOOD FIRE SUPPRESSION SYSTEM WITH BUILDING FIRE ALARM SYSTEM ZONE FOR THE RESPECTIVE FLOOR. VERIFY INTERCONNECTION POINT/METHOD WITH DPW-ESD, AND THE FT. BLISS FIRE ALARM MAINTENANCE CONTRACTOR.
9. DERIVE THE 120V CONTROL CIRCUIT FOR THE RANGE CONTROL CONTACTORS AND FIRE SUPPRESSION SYSTEM FROM THE RANGE HOOD FEEDER. INSTALL METAL JUNCTION BOXES, AS REQUIRED. CONTROL CIRCUIT FOR RANGE CONTROL CONTACTORS FED FROM RELAY/SWITCH OF FIRE SUPPRESSION SYSTEM CONTROL. OPERATION: RANGE HOOD FIRE SUPPRESSION SYSTEM ACTIVATED, RANGE CONTROL CONTACTOR OPENS AND POWER CUT OFF TO RANGE.
10. FEEDERS: 20A – 3-#12 1/2" C (OR AS REQUIRED)
    50A – 3-#6, 3/4" C
11. RANGE CONTROL CONTACTOR: FULL VOLTAGE CONTACTOR, 2-POLE (MIN), 240V (MIN), 50A (MIN) CONTINUOUS CURRENT RATING. 120V COIL. NEMA-1 ENCLOSURE.
12. 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.
13. ALL NEW RECEPTACLES FLUSH MOUNTED. ANCHOR BOXES TO STUDS/FRAMING. CUT OUT DRYWALL WHERE REQUIRED. PATCH/PAINT DRYWALL TO MATCH EXISTING.
14. FIRESTOP AT WALL PENETRATIONS, WHERE REQUIRED.
15. ALL NEW RECEPTACLE PLATES TO BE LABELED WITH PANEL NAME AND CIRCUIT BREAKER NUMBER FOR CORRESPONDING CIRCUIT.

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SCALE:

FORT BLISS DPW

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS

NEW KITCHENETTE
BLDG. 2903
ROOM 125
ELECTRICAL
NEW WORK PLAN

SHEET NUMBER:
E-100
6 OF 6