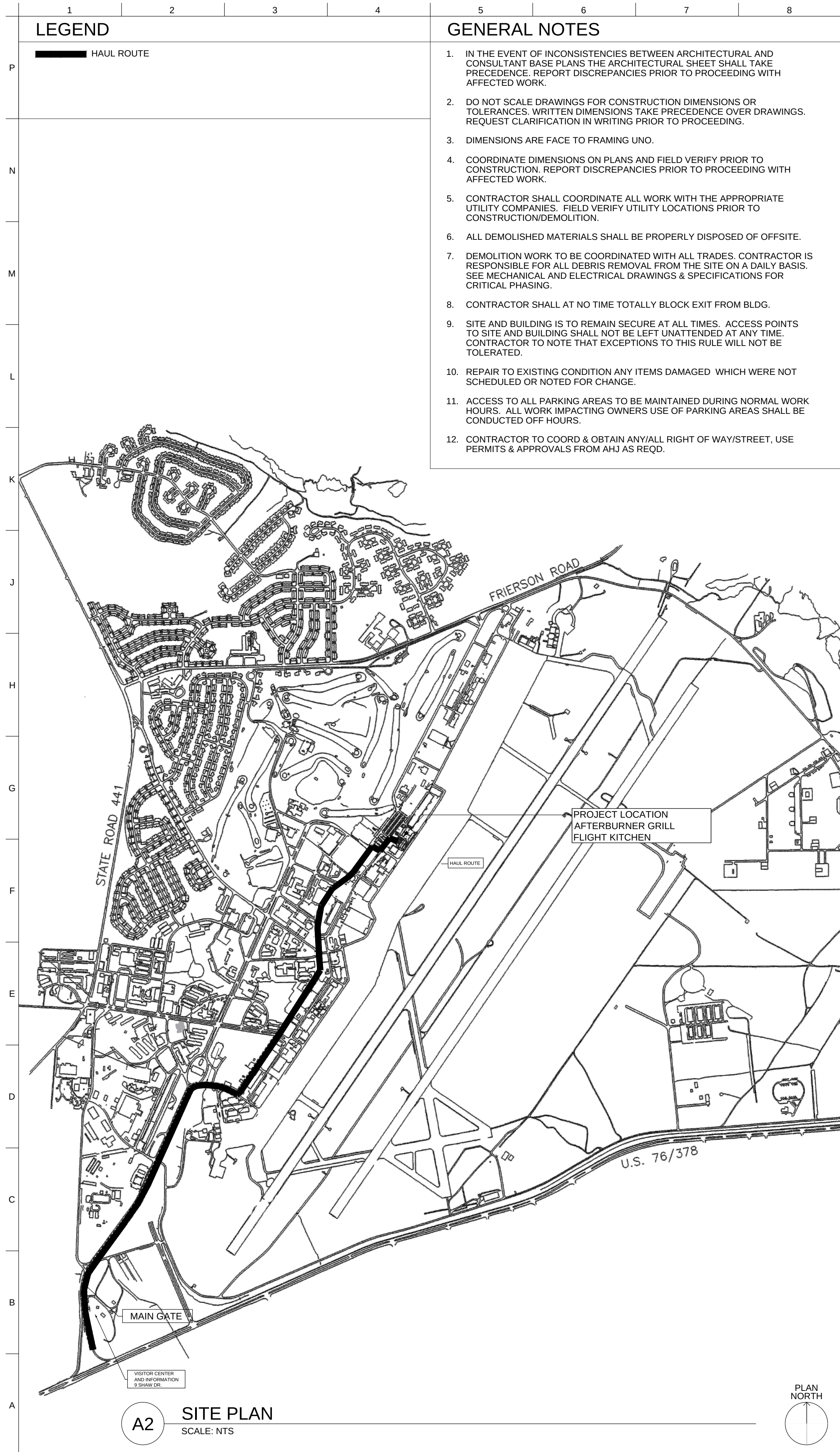




- ## GENERAL NOTES

1. IN THE EVENT OF INCONSISTENCIES BETWEEN ARCHITECTURAL AND CONSULTANT BASE PLANS THE ARCHITECTURAL SHEET SHALL TAKE PRECEDENCE. REPORT DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK.
2. DO NOT SCALE DRAWINGS FOR CONSTRUCTION DIMENSIONS OR TOLERANCES. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. REQUEST CLARIFICATION IN WRITING PRIOR TO PROCEEDING.
3. DIMENSIONS ARE FACE TO FRAMING UNO.
4. COORDINATE DIMENSIONS ON PLANS AND FIELD VERIFY PRIOR TO CONSTRUCTION. REPORT DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK.
5. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE APPROPRIATE UTILITY COMPANIES. FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION/DEMOLITION.
6. ALL DEMOLISHED MATERIALS SHALL BE PROPERLY DISPOSED OF OFFSITE.
7. DEMOLITION WORK TO BE COORDINATED WITH ALL TRADES. CONTRACTOR IS RESPONSIBLE FOR ALL DEBRIS REMOVAL FROM THE SITE ON A DAILY BASIS. SEE MECHANICAL AND ELECTRICAL DRAWINGS & SPECIFICATIONS FOR CRITICAL PHASING.
8. CONTRACTOR SHALL AT NO TIME TOTALLY BLOCK EXIT FROM BLDG.
9. SITE AND BUILDING IS TO REMAIN SECURE AT ALL TIMES. ACCESS POINTS TO SITE AND BUILDING SHALL NOT BE LEFT UNATTENDED AT ANY TIME. CONTRACTOR TO NOTE THAT EXCEPTIONS TO THIS RULE WILL NOT BE TOLERATED.
10. REPAIR TO EXISTING CONDITION ANY ITEMS DAMAGED WHICH WERE NOT SCHEDULED OR NOTED FOR CHANGE.
11. ACCESS TO ALL PARKING AREAS TO BE MAINTAINED DURING NORMAL WORK HOURS. ALL WORK IMPACTING OWNERS USE OF PARKING AREAS SHALL BE CONDUCTED OFF HOURS.
12. CONTRACTOR TO COORD & OBTAIN ANY/ALL RIGHT OF WAY/STREET, USE PERMITS & APPROVALS FROM AHJ AS REQ'D.

- ## GENERAL PROJECT NOTES

1. GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING OR CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL CONSULT WITH ARCHITECT & ENGINEER (DESIGN TEAM) TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO BIDDING OR CONSTRUCTION.
3. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL CODES AND ORDINANCES.
4. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
5. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES AND NOTIFY DESIGN TEAM OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.
6. GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
7. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR BUILDING PLANS, FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS.
8. GENERAL CONTRACTOR SHALL RETAIN ONE SET OF THE PLANS TO NOTE AND DOCUMENT ALL CHANGES DURING CONSTRUCTION.
9. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. REFER TO CONSTRUCTION MANAGEMENT AGREEMENT FOR METHODS AND LEAD TIMES.
10. FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL" SHALL MEAN TO PROVIDE ALL FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS, AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATION INSTALLATION, UNLESS OTHERWISE NOTED.
11. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE CONTROLLING OFFICER.
12. REFER TO ITEM CUTSHEETS FOR ADDITIONAL INFORMATION.
13. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE DURING THE COURSE OF CONSTRUCTION AND TO THE TIME OF THE BUILDING TURN-OVER AND OCCUPANCY.
14. ONE SECTION OF THE DFAC IS TO REMAIN UNAFFECTED BY THE CONSTRUCTION AND REMAIN IN OPERATION. IT IS A POST OFFICE.

ADD / ALTERNATES		
Item #	Description	Drawing
AA	Not used.	
AB	Not used.	

- ## STANDARD ABBREVIATIONS

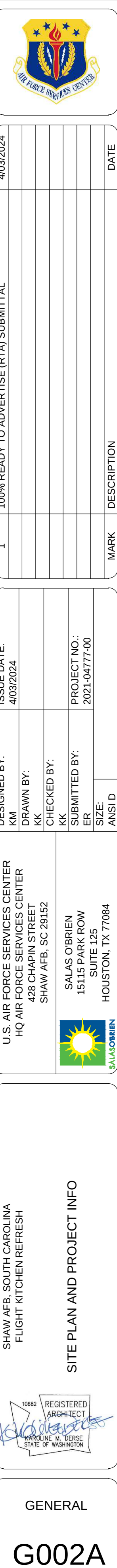
- | | |
|----------|--------------------------------------|
| A/C | AIR CONDITIONING |
| A/C UNIT | AIR CONDITIONING UNIT |
| ABV | ABOVE |
| ACC | ACCESSIBLE |
| ACS DR | ACCESS DOOR |
| ACS PNL | ACCESS PANEL |
| ACT | ACOUSTICAL CEILING TILE |
| AFF | ABOVE FINISHED FLOOR |
| ALJ | AUTHORITY HAVING JURISDICTION |
| ALUM | ALUMINUM |
| BD | BOARD |
| BLDG | BUILDING |
| CG | CORNER GUARD |
| CLG | CEILING |
| CONC | CONCRETE |
| CONTR | CONTRACTOR |
| COORD | COORDINATE |
| CT | CERAMIC TILE |
| CS | CAST STONE |
| CSK | COUNTERSUNK |
| CSMT | CASEMENT |
| CT | CERAMIC TILE |
| DBL | DOUBLE |
| DEMO | DEMOLITION |
| DET | DETAIL |
| DIA | DIAMETER |
| D/AG | DIAGONAL |
| DIM | DIMENSION |
| DR | DOOR |
| DTL | DETAIL |
| (E) | EXISTING |
| EA | EACH |
| ELEC | ELECTRICAL |
| EQ | EQUAL |
| EQUIP | EQUIPMENT |
| ETC | ET CETERA |
| EX | EXAMPLE |
| (E) | EXISTING |
| FH | FIRE HOSE |
| FIN FLR | FINISH FLOOR |
| FLR | FLOOR |
| FT | FIRE TREATED |
| FE | FIRE EXTINGUISHER |
| FEC | FIRE EXTINGUISHER CABINET |
| FSD | FIRE SPRINKLER DAMPER |
| GA | GAUGE |
| GALV | GALVANIZED |
| GEN | GENERAL |
| GYP BD | GYPSUM BOARD |
| GWB | GYPSUM WALL BOARD |
| HB | HOSE BIB |
| HCT | HOLLOW CLAY TILE |
| HDWR | HARDWARE |
| HM | HOLLOW METAL |
| HT/HGT | HEIGHT |
| HVAC | HEATING/VENTILATING/AIR CONDITIONING |
| ID | IDENITY DIAMETER |
| IE | FOR EXAMPLE |
| INSUL | INSULATION |
| JAN | JANITOR |
| LOC/LOCS | LOCATION(S) |
| MAX | MAXIMUM |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| MO | MASONRY OPENING |
| MOP | METHOD OF PROCEDURE |
| MR | MOISTURE RESISTANT |
| MTL | METAL |
| NIC | NOT IN CONTRACT |
| NO | NUMBER |
| NTS | NOT TO SCALE |
| OA | OVERALL |
| OC | ON CENTER |
| OCC | OCCUPANCIES |
| OFCI | OWNER FURNISHED-CONTRACTOR INSTALLED |
| OFOL | OWNER FURNISHED-OWNER INSTALLED |
| OPNG | OPENING |
| PLYWD | PLYWOOD |
| PR | PAIR |
| PREP | PREPARE |
| PTN | PARTITION |
| RB | RUBBER BASE |
| REINF | REINFORCE |
| REQD | REQUIRED |
| RO | ROUGH OPENING |
| ROW | RIGHT OF WAY |
| R&R | REMOVE & INSTALL |
| SCHED | SCHEDULE |
| SD | SOAP DISPENSER |
| SF | SQUARE FEET/FOOT |
| SHT | SHT |
| SIM | SIM |
| SPEC | SPECIFICATION |
| STL | STEEL |
| ST STL | STAINLESS |
| STD | STANDARD |
| TB | TACKBOARD |
| THK | THICK |
| TOS | TOP OF SLAB |
| TP | TOP PLATE |
| TYP | TYPICAL |
| UNO | UNLESS NOTED OTHERWISE |
| USC | UNDER SEPARATE CONTRACT |
| VCT | VINYL COMPOSITION TILE |
| VIF | VERIFY IN FIELD |
| W/ | WITH |
| WC | WATER CLOSET |
| W/O | WITHOUT |
| WT | WEIGHT |
| @ | AT |
| % | PERCENT |

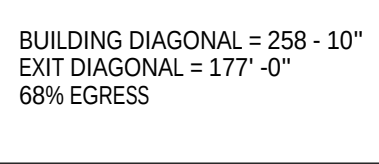
- ## APPLICABLE CODES

- UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFORMANCE WITH THE LATEST EDITIONS OF THE APPLICABLE REGULATORY REQUIREMENTS, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
1. 2021 SOUTH CAROLINA BUILDING CODE OR THE 2021 INTERNATIONAL BUILDING CODE (IBC) WITH SOUTH CAROLINA MODIFICATIONS
 2. 2021 SOUTH CAROLINA FIRE CODE OR THE 2021 INTERNATIONAL FIRE CODE (IFC) WITH SOUTH CAROLINA MODIFICATIONS
 3. 2020 NATIONAL ELECTRIC CODE (NFPA 70) WITH SOUTH CAROLINA MODIFICATIONS
 4. 2021 SOUTH CAROLINA PLUMBING CODE OR THE 2021 INTERNATIONAL PLUMBING CODE (IPC) WITH SOUTH CAROLINA MODIFICATIONS
 5. SOUTH CAROLINA MECHANICAL CODE OR THE 2021 INTERNATIONAL MECHANICAL CODE (IMC) WITH SOUTH CAROLINA MODIFICATIONS
 6. 2009 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
 7. 2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
 8. SHAW AIR FORCE BASE INSTALLATION FACILITIES STANDARDS 09-12-2019
- ALL CURRENT STATE AND LOCAL AMENDMENTS TO THE ABOVE LISTED CODES.

- ## SYMBOLS LEGEND

- | | |
|--|---|
| | DETAIL NUMBER
SHEET NUMBER
ELEVATION
MARKER |
| | DETAIL NUMBER
SHEET NUMBER
DETAIL
CALLOUT |
| | DETAIL NUMBER
SHEET NUMBER
WALL SECTION
MARKER |
| | DETAIL NUMBER
SHEET NUMBER
BUILDING
SECTION |
| | DETAIL NUMBER
SHEET NUMBER
DETAIL
MARKER |
| | INTERIOR ELEVATION TAG |
| | KEYNOTE REFERENCE |
| | DOOR NUMBER |
| | WINDOW NUMBER |
| | WALL TYPE MARKER |
| | FINISH TYPE MARKER |
| | FIXTURE / EQUIPMENT /
FURNITURE TYPE MARKER |
| | ROOM NAME |
| | COLUMN REFERENCE GRIDS |
| | CENTERLINE |
| | BREAK LINE |
| | REVISION |
| | TRUE NORTH
NORTH SYMBOL |





BUILDING DIAGONAL = 258' - 10"
EXIT DIAGONAL = 177' - 0"
68% EGRESS

PLAN
NORTH



1. ALL EXIT PATTERNS ARE EXISTING. BUILDING HAS (8) EXISTING EXITS

CONTROLLING AUTHORITY:
NFPA 101 - 2020 EDITION
UFC 1-200-01, 09 JANUARY 2022

OCCUPANCY CLASSIFICATION:
A-2 ASSEMBLY (PRIMARY) AS DEFINED BY IBC 2021
B BUSINESS (SECONDARY) AS DEFINED BY IBC 2021
S STORAGE (SECONDARY) AS DEFINED BY IBC 2021

SPRINKLER SYSTEM:
EXISTING TO REMAIN AS DEFINED BY NFPA 101. MODIFY AS REQUIRED BY
NFPA 13

ARRANGEMENT OF EXITS:
PER NFPA 101, 7.5.1.3.3: IN BUILDINGS PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 9.7, THE MINIMUM SEPARATION DISTANCE BETWEEN TWO EXITS, EXIT ACCESS, OR EXIT DISCHARGES, MEASURED IN ACCORDANCE WITH 7.5.1.3.2, SHALL NOT BE LESS THAN ONE-THIRD THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED.

EXIT ACCESS TRAVEL DISTANCE:
PER NFPA 101, 13.2.6, 250' MAX. PROTECTED THROUGHOUT BY AN APPROVED,
SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE TO 9.7.1.1(1)

COMMON PATH OF TRAVEL DISTANCE:
PER NFPA 101, TABLE 13.2.5.2, 75' MAX. (<50 OCC.), 20' MAX. (>49 OCC.)
PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMAT
SPRINKLER SYSTEM IN ACCORDANCE WITH 9.7.1.1(1)

DEAD END CORRIDORS:
PER NFPA 101, TABLE 13.2.5.1.3, 20' MAX. PROTECTED THROUGHOUT BY AN
APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE
WITH 9.7.1.1. (1)

MINIMUM EXIT ACCESS CORRIDOR WIDTH:
PER NFPA 101 7.3.4.1(2) NOT LESS THAN 28-INCHES

INTERIOR WALL AND CEILING FINISH REQUIREMENTS:
 NFPA 101, 13.3.3.2
 AREAS W/ MORE THAN 300 OCCUPANTS: CLASS A or CLASS B
 AREAS W/ LESS THAN 300 OCCUPANTS: CLASS A, CLASS B, or CLASS C
 CORRIDORS or LOBBIES: CLASS A or CLASS B (PER 10.2)
 OTHER SPACES: CLASS A, CLASS B or CLASS C

FIRE EXTINGUISHER REQUIREMENTS:
MINIMUM TRAVEL DISTANCE TO EXTINGUISHER: 75 FEET
NOTE: FIRE EXTINGUISHERS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

CORRIDORS:
NO REQUIREMENTS; PER NFPA 101, 7.1.3.1 (2), AND NFPA 101, 13.3.6

**LIMITS OF AREA OF WORK ONLY

OCCUPANCY GROUP	OCC. LOAD FACTOR	SF	OCCUPANCY
A3- ASSEMBLY	15	678	46
B - OFFICE	150	83	1
B - KITCHEN	200	1,174	6
S1 - STORAGE	500	205	1
U - MECH./ELEC.	--	733	--
NON-OCCUPIED CIRCUL.	--	127	--
TOTAL		3,000	54 OCCUP

	TRAVEL DISTANCE/ COMMON PATH OF TRAVEL
	PATH OF TRAVEL
F.E.	RECESSED FIRE EXTINGUISHER CABINET (EXISTING)
F.E.	FIRE EXTINGUISHER CABINET (N)
P.S.	PULL STATION (EXISTING) - SEE ELECTRICAL
	FIRE EXIT DIRECTIONAL LIGHT - SEE ELECTRICAL

EXIT WIDTH	
XX	_____ OPENING WIDTH
XX	_____ 1005 FACTOR
XX	_____ MAX OCCUPANCY CAPACITY
XX	_____ ACTUAL OCCUPANT LOAD

OCCUPANT LOAD

XX
X X

_____ OCCUPANCY USE PER IBC 1004

_____ OCCUPANT LOAD

_____ OCCUPANT LOAD FACTOR PER S.F. PER IBC 1004

ROOM TAG

XXX ——— ROOM NAME

XXX ——— ROOM NUMBER

Legend for the floor plan symbols:

-  OFFICE
-  KITCHEN
-  STORAGE
-  DINING-ASSEMBLY
-  MECH./ELEC.
-  NON-OCCUPIED CIRCULATION
-  NOT IN CONTRACT (NIC)



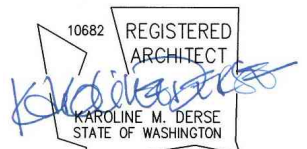
MARK	DESCRIPTION	DATE
1	100% READY TO ADVERTISE (RTA) SUBMITTAL	4/03/2024

DESIGNED BY:	ISSUE DATE:
KM	4/03/2024
DRAWN BY:	
KK	
CHECKED BY:	
KK	
SUBMITTED BY:	PROJECT NO.:
ER	2021-04777-00
SIZE:	
ANSI D	

U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB SC 29152

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

CODE ANALYSIS PLAN

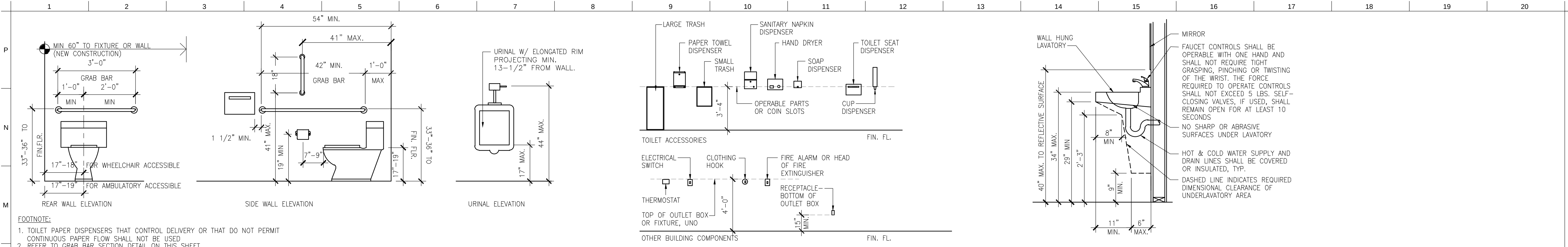


GENERAL

G003A

G:\2021\OTHER\2021-04777-00 21197 SHAW USAF SC - DINING\04 DRAWINGS\01 A\FLIGHT KITCHEN AIG003A.DWG
3:47:44 PM 4/1/2024

ANDREA PILERI



L2

TOILET ELEVATIONS

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

L9

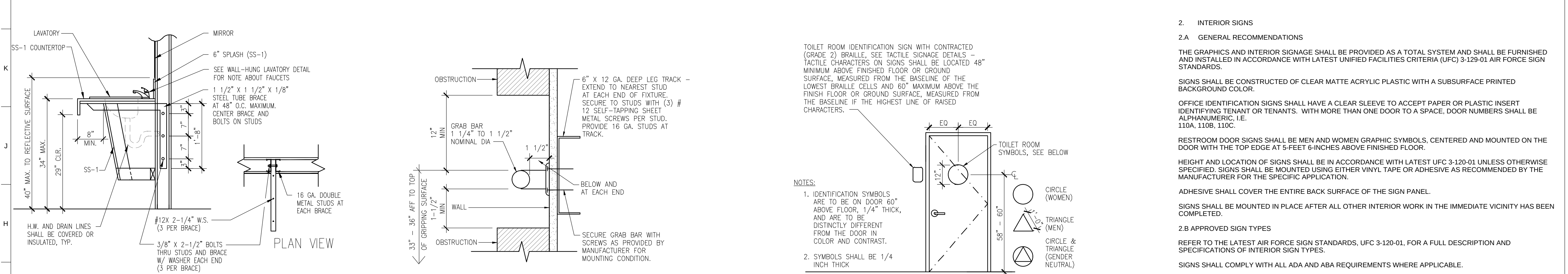
ACCESSORY HEIGHTS

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

L14

WALL-HUNG LAVATORY

SCALE: 3/4" = 1'-0"



G1

COUNTERTOP LAVATORY

SCALE: 3/4" = 1'-0"

G6

GRAB BAR SECTION

SCALE: 3" = 1'-0"

G11

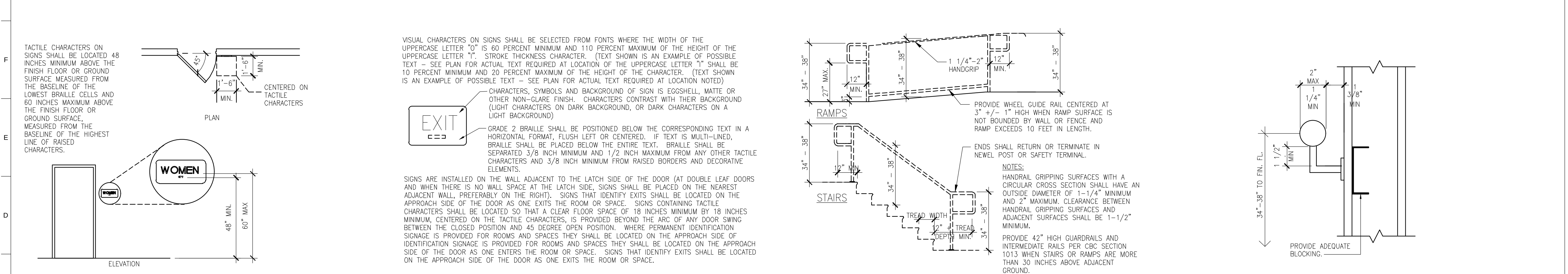
TOILET ROOM SIGNAGE

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

G16

AIRFORCE INTERIOR SIGNAGE STANDARD

NTS



C1

TACTILE SIGN LOCATION

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

C6

TACTILE SIGNAGE

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

C11

HANDRAILS

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

C16

HANDRAIL SECTION

SCALE: 3" = 1'-0"

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

ACCESSIBILITY DETAILS AND NOTES

REGISTERED ARCHITECT
ANDREA PILERI
STATE OF WASHINGTON

GENERAL

G005A

4/03/2024

100% READY TO ADVERTISE (RTA) SUBMITTAL

1

DATE

DESCRIPTION

MARK

DESIGNED BY:
KIM

DRAWN BY:
KIM

CHECKED BY:
KIM

SUBMITTED BY:
ER

ISSUE DATE:
4/03/2024

PROJECT NO.:
2021-0477-00

SIZE:
ANSI D

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

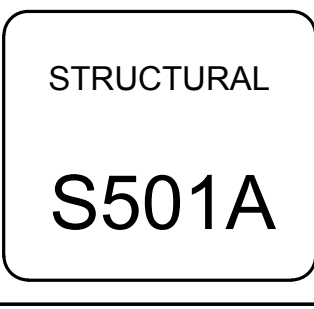
SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

ACCESSIBILITY DETAILS AND NOTES

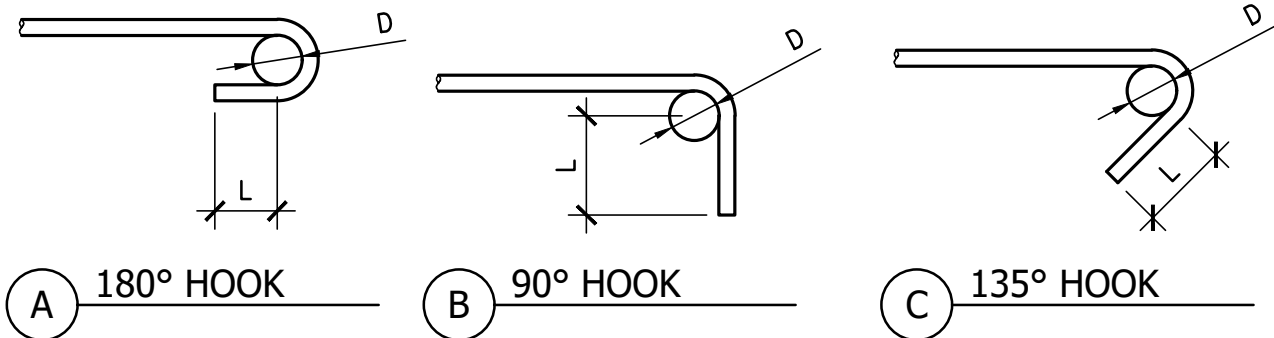
REGISTERED ARCHITECT
ANDREA PILERI
STATE OF WASHINGTON

GENERAL

G005A



REBAR SIZE	MAIN REINFORCING			NOTES		
	D	180° HOOK	90° HOOK	D	90° HOOK	135° HOOK
	L	L		L	L	L
#3	2½"	4"	6"	1½"	3¾"	3"
#4	3"	4½"	8"	2"	4¾"	3"
#5	3¾"	5"	10"	2½"	5¾"	3¾"
#6	4½"	6"	12"	4¾"	12"	4½"
#7	5½"	7"	14"	5¾"	14"	5½"
#8	6"	8"	16"	6"	16"	6"
#9	9½"	10¾"	19½"			
#10	10¾"	11½"	22"			
#11	12"	12¾"	24½"			
#14	18¾"	17"	31¼"			

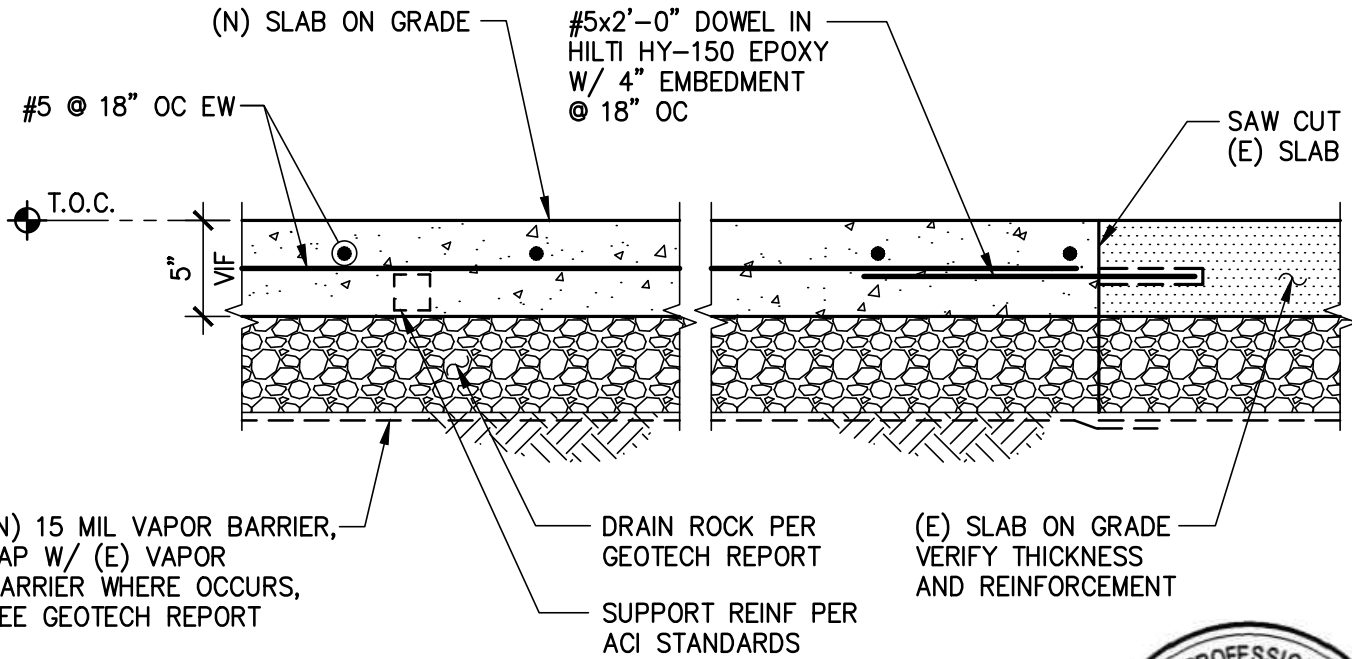


Scale: NTS

CONCRETE STRENGTH		f'c = 3000 PSI				f'c = 4000 PSI			
CLASS OF LAP SPLICE		CLASS "A"		CLASS "B"		CLASS "A"		CLASS "B"	
BAR SIZE	CASE	BOTTOM BARS	TOP BARS	BOTTOM BARS	TOP BARS	BOTTOM BARS	TOP BARS	BOTTOM BARS	TOP BARS
#3		1'-4"	1'-9"	1'-9"	2'-4"	1'-2"	1'-6"	1'-6"	2'-0"
#4		1'-10"	2'-4"	2'-4"	3'-1"	1'-7"	2'-1"	2'-4"	3'-1"
#5		2'-1"	3'-0"	3'-0"	3'-10"	2'-0"	2'-7"	3'-0"	3'-10"
#6		2'-9"	3'-7"	3'-7"	4'-8"	2'-4"	3'-1"	3'-7"	4'-8"
#7		4'-0"	5'-2"	5'-2"	6'-9"	3'-6"	4'-5"	5'-2"	6'-9"
#8		4'-7"	5'-11"	5'-11"	7'-9"	3'-11"	5'-2"	5'-11"	7'-9"
#9		5'-2"	6'-10"	6'-10"	8'-8"	4'-5"	5'-9"	6'-8"	8'-8"
#10		5'-8"	7'-11"	7'-11"	9'-8"	4'-11"	6'-5"	7'-5"	9'-8"
#11		6'-3"	8'-2"	8'-2"	10'-7"	5'-5"	7'-1"	8'-2"	10'-7"

- NOTES:
1. USE THE CLASS B LAP SPlice LENGTHS, MULTIPLIED BY THE APPLICABLE FACTOR(S) LISTED BELOW, UNLESS OTHERWISE NOTED.
 2. WHERE THE CLEAR SPACING OF BARS BEING SPliced IS LESS THAN 2 BAR DIAMETERS, INCREASE THE LAP BY 50%.
 3. WHERE THE BAR COVER IS LESS THAN OR EQUAL TO THE BAR DIAMETER, INCREASE THE LAP LENGTH BY 50%.
 4. CLASS A SPlices MAY ONLY BE USED WHERE NOTED ON THE DRAWINGS.
 5. TOP BARS ARE ALL HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
 6. LAP SPlice LENGTHS IN TABLE ARE FOR NORMAL WEIGHT CONCRETE. WHERE LIGHTWEIGHT CONCRETE IS USED, INCREASE LAP SPlice LENGTHS BY 30%.
 7. SPlices OF HORIZONTAL REINFORCEMENT IN WALLS SHALL BE STAGGERED.
 8. SPlices OF HORIZONTAL REINFORCEMENT IN WALLS CONTAINING TWO CURTAINS OF REINFORCEMENT SHALL NOT OCCUR IN THE SAME LOCATION.

Scale: NTS



Scale: 1"=1'-0"

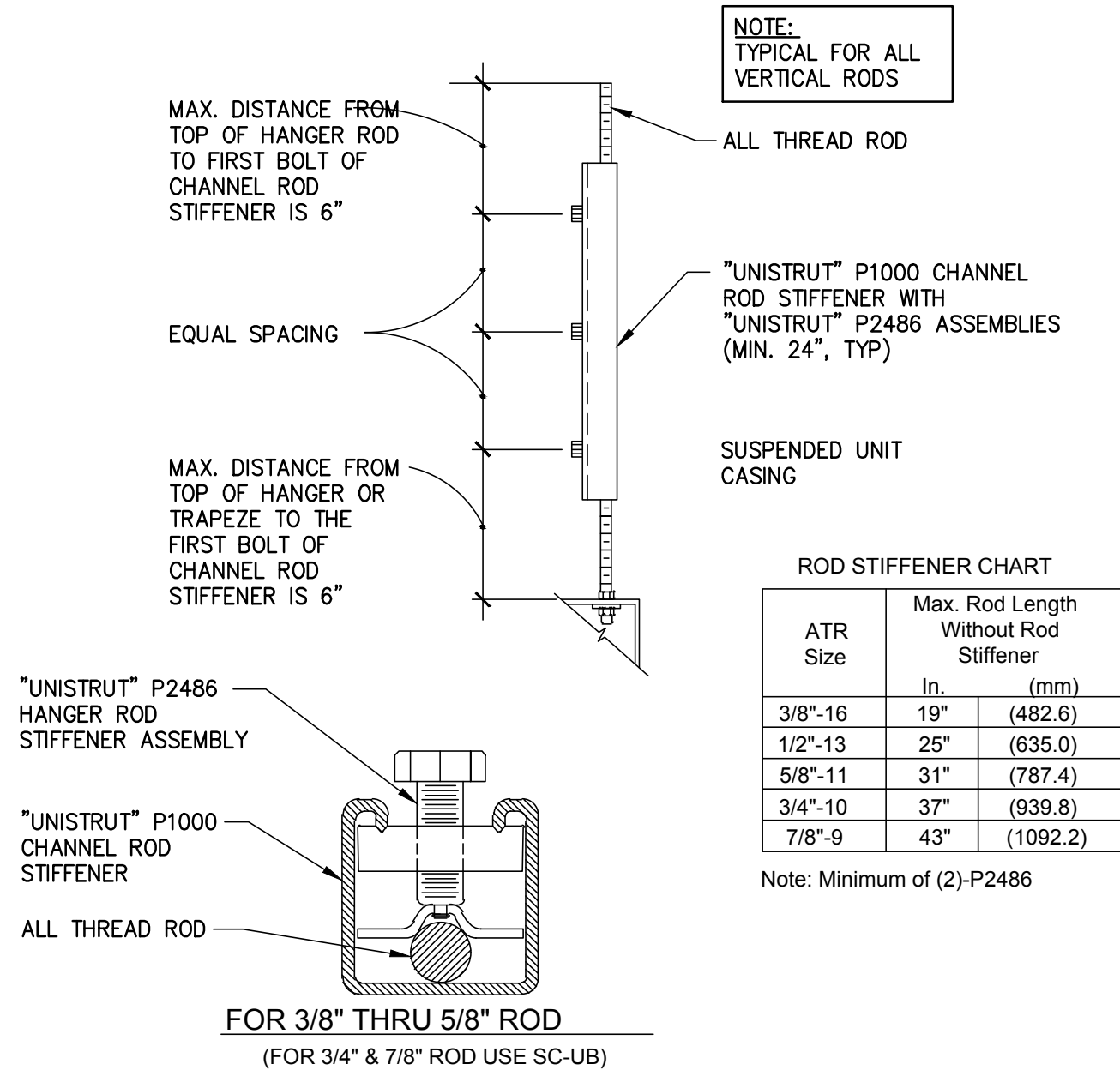


L:\Projects\2021 Projects\2021-04777-00 Shaw Air Force Base SC - Dining\Struct\2021-04777-00-S901A.dwg Apr 02, 2024 - 8:50am tony.perez

K6

ROD STIFFENER DETAIL

Scale: NTS



L11

EQUIPMENT ANCHORAGE

Scale: NTS

- NOTES:
- ANCHORS SPECIFIED ARE MINIMUM QUANTITIES. ADDITIONAL ANCHORS SHALL BE INSTALLED AS REQUIRED BY MANUFACTURER.
 - CONTRACTOR SHALL SUBMIT ALL EQUIPMENT CUT SHEETS (INDICATING DIMENSIONS & OPERATING WEIGHTS) TO KPW FOR FINAL REVIEW PRIOR TO INSTALLATION.
 - SEE EXPANSION ANCHOR SECTION OF GENERAL NOTES FOR SPECIFICATIONS, MINIMUM EMBEDMENT DEPTH, & INSTALLATION INFORMATION.
 - STAINLESS STEEL HARDWARE SHALL HAVE ISOLATION MATERIAL AS REQUIRED AT CARBON STEEL INTERFACES

EQUIPMENT AND TANK ANCHORAGE SCHEDULE								
EQUIP NO.	EQUIP NAME/ DESCRIPTION	WT (LBS)	"W" OR DIA (IN)	"L" LENGTH (IN)	"H" HEIGHT (IN)	ANCHORS	REF DETAIL	REMARKS/ LOCATION
	EXHAUST HOOD					SEE DETAIL	F16	

A

BRACING CONNECTION @ ALL-THREAD

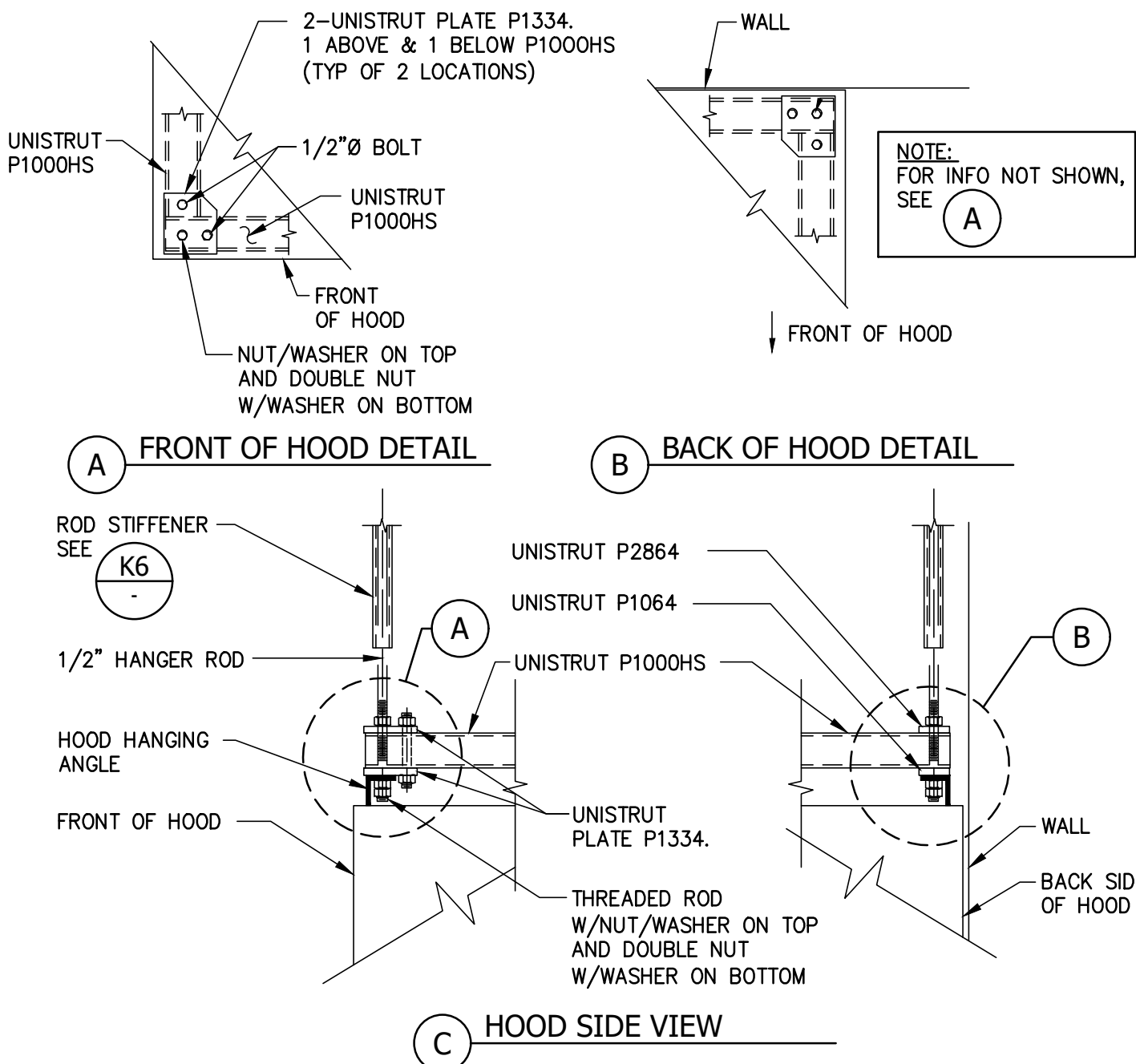
B

BRACING CONNECTION @ P1000HS

F11

DIAGONAL HOOD BRACING DETAIL

Scale: NTS



A11

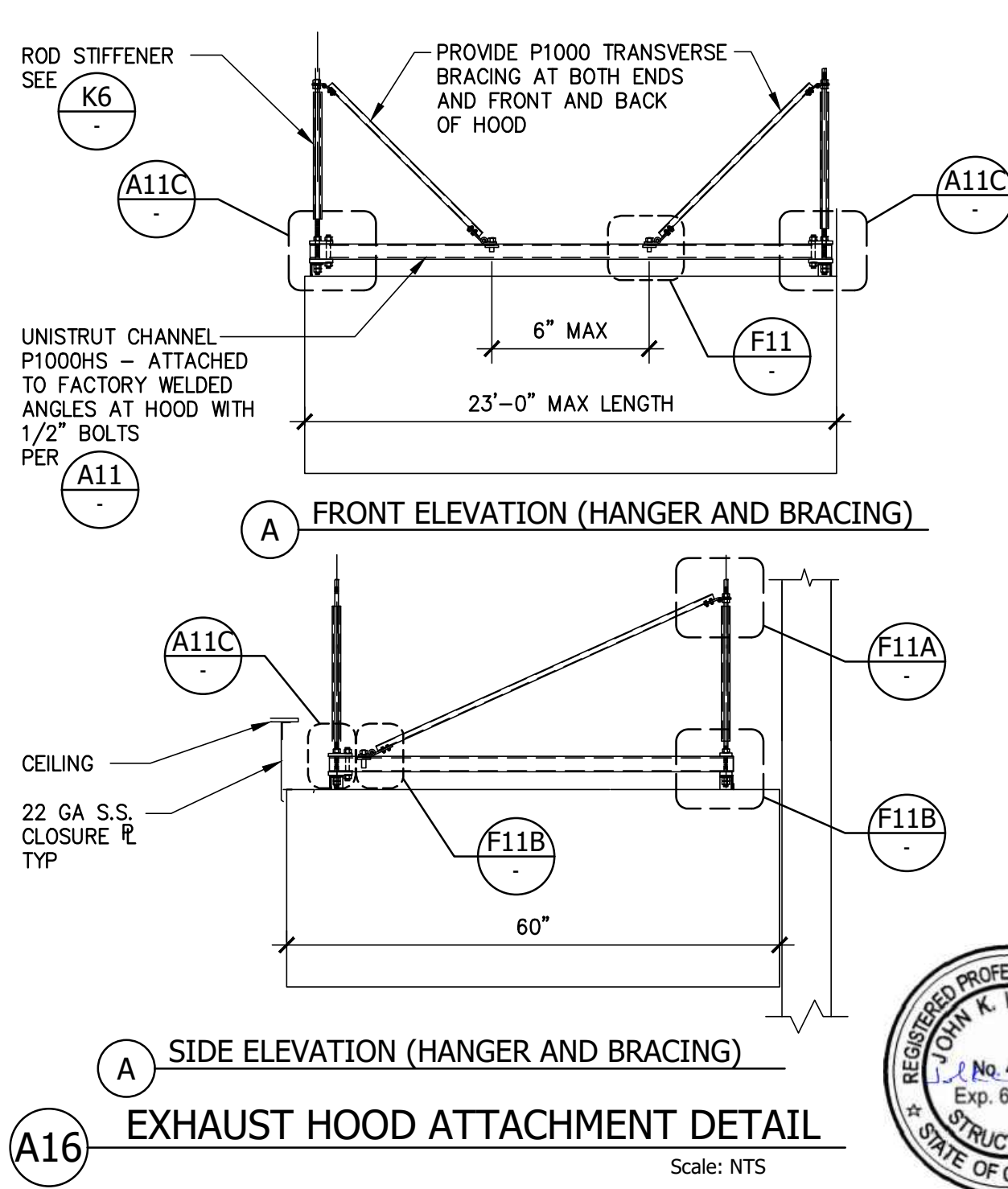
HOOD HANGING SUPPORT

Scale: NTS

F16

EXHAUST HOOD SUPPORT

Scale: 1" = 1'-0"



4/03/2024	100% READY TO ADVERTISE (RTA) SUBMITTAL	DATE
1		

ISSUE DATE: 4/03/2024	DESIGNED BY: JEG	CHECKED BY: JKW	PROJECT NO: 2021-04777-00
	BY: JEG	BY: JKW	SIZE: ANS/D

49TH CIVIL ENGINEERING SQUADRON
428 CHAPIN STREET
SHAW AFB, SC 29152

SALAS O'BRIEN
55 HARRISON STREET
SUITE 550
OAKLAND, CA 94607

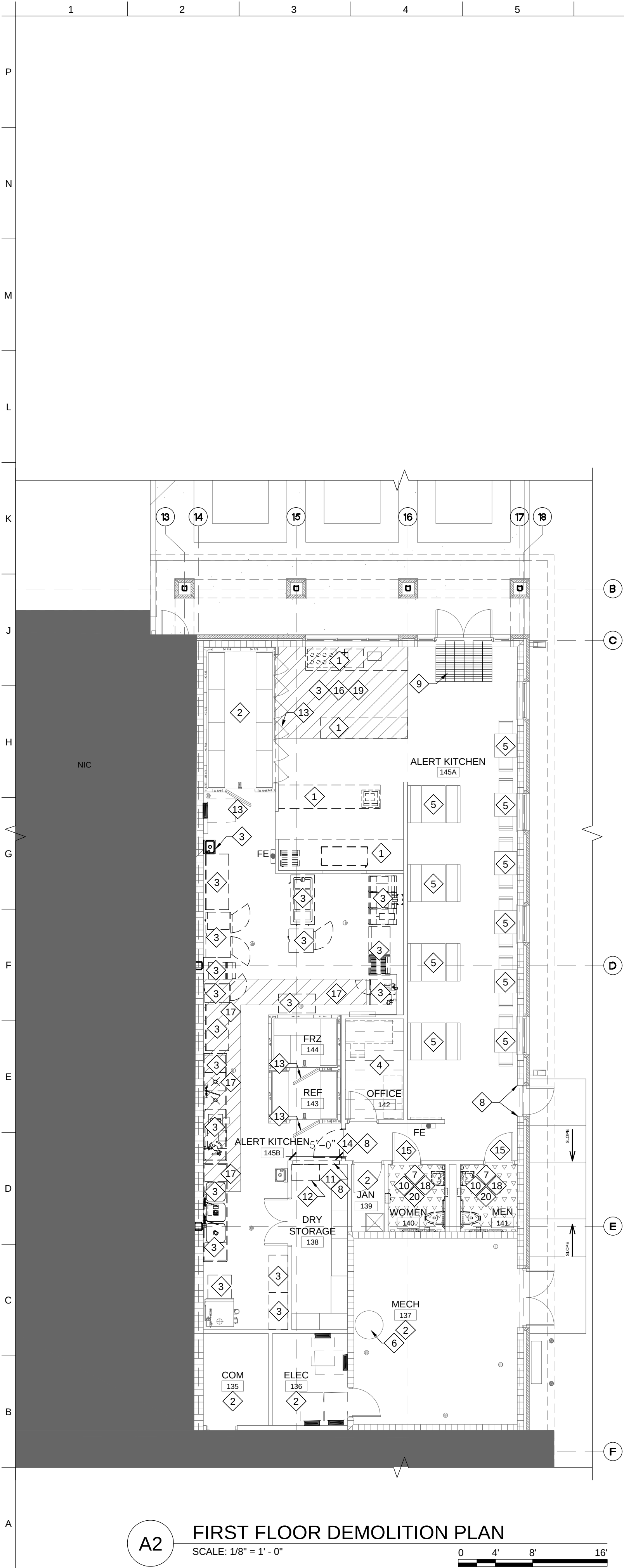
SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

EQUIPMENT ANCHORAGE DETAILS

STRUCTURAL

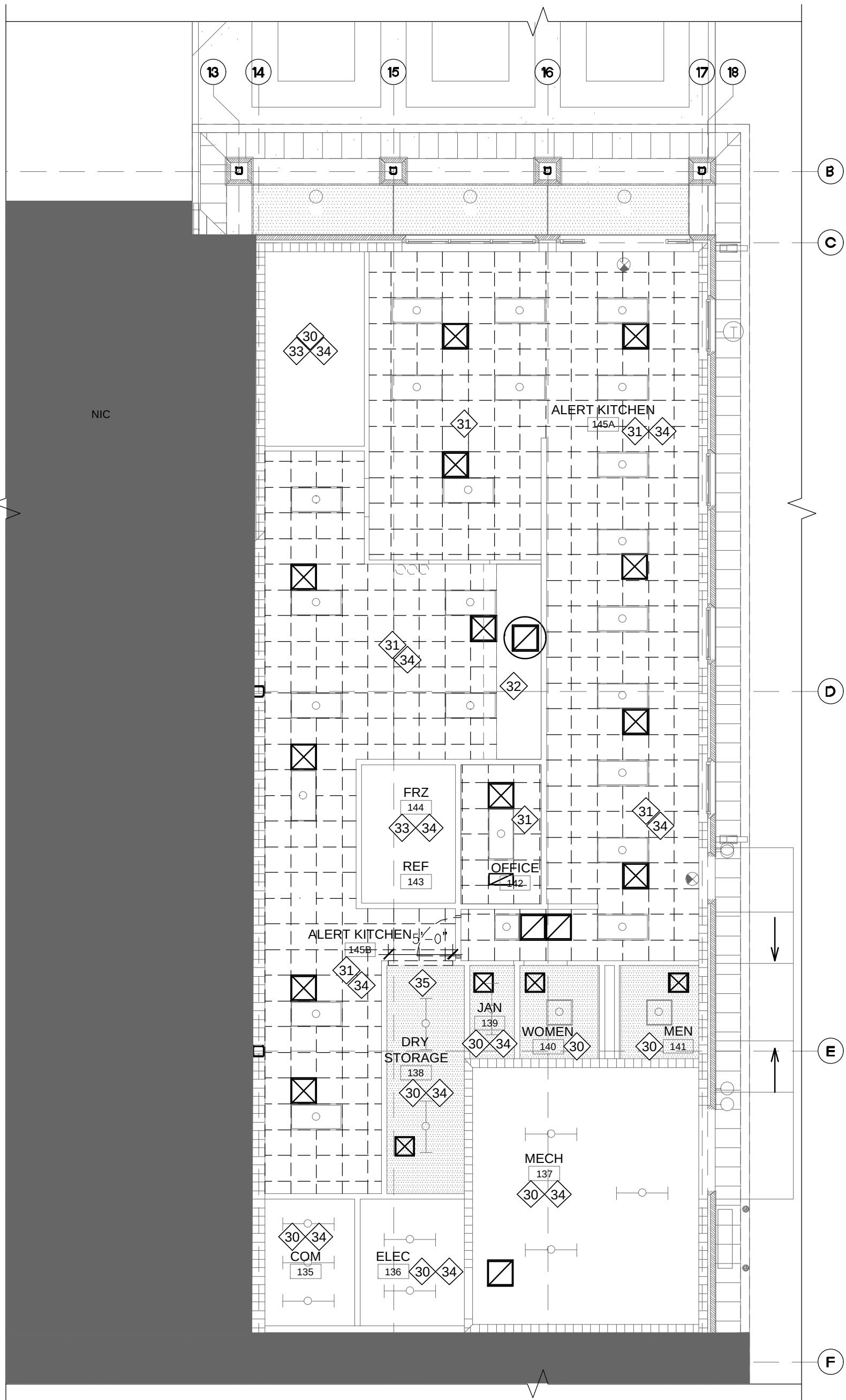
S901A





A2 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1' - 0"
0 4' 8' 16'

PLAN NORTH



A10 REFLECTED CEILING DEMOLITION PLAN
SCALE: 1/8" = 1' - 0"
0 4' 8' 16'

PLAN NORTH

SHEET NOTES

- SEE M, E, P DRAWINGS FOR MORE INFORMATION.
- ALL DIMENSIONS ARE TO BE FIELD VERIFIED & COORDINATED W/ THE FOOD SERVICE EQUIP & MILLWORK.
- PROTECT AREAS FROM DEMOLITION WHERE (E) CONDITIONS REMAIN.
- DRAWINGS & DIMENSIONS OF (E) CONDITIONS HAVE BEEN OBTAINED FROM FIELD MEASUREMENTS. IF DIMENSIONAL DISCREPANCIES OR OTHER ELEMENTS CONCEALED IN WALLS ARE NOTED, REPORT DISCREPANCIES PRIOR TO ARCHITECT PRIOR TO PROCEEDING.
- REMOVE ENTIRE SERVING LINE SYSTEM (ST STL COUNTERS, SHELVES, HOT/COLD SERVING LINE WELLS, SALAD BAR, POS COUNTERS, ETC.). SEE FOOD SERVICE DRAWINGS FOR MORE DETAILED INFORMATION.
- WHERE FLOOR SINKS & FLOOR DRAINS ARE REMOVED, PATCH & REPAIR FLOORING AS REQD.

KEYNOTES - FIRST FLOOR

- DEMOLISH CASEWORK IN ITS ENTIRETY.
- NO ARCHITECTURAL WORK IN THIS AREA. PROTECT ALL WALLS, CEILING, & FINISHES FROM DAMAGE, UNO.
- DEMOLISH FOOD SERVICE EQUIPMENT IN ITS ENTIRETY.
- DEMOLISH CARPET & BASE IN ITS ENTIRETY & PREP, PATCH, & REPAIR WALLS & SLAB TO RECEIVE NEW FINISHES.
- FURNITURE TO REMAIN; PROTECT FROM DAMAGE.
- (E) WATER HEATER TO REMAIN. PROTECT FROM DAMAGE.
- DEMOLISH LAVATORIES, LAVATORY COUNTERS, TOILETS, & PLUMBING FIXTURES AS SHOWN. COORDINATE W/ MEP DRAWINGS FOR COMPLETE DEMOLITION SCOPE. SEE LEGEND.
- PATCH & REPAIR WALL DAMAGE AND PREPARE FOR NEW PAINT/FINISHES.
- DEMOLISH WALK OFF GRATE & PREP FLOOR FOR NEW INSTALL.
- DEMOLISH WALL TILE, BACKER BOARD, FLOOR TILE & BASE IN ITS ENTIRETY & PREP WALLS & SLAB TO RECEIVE NEW FINISHES.
- DEMOLISH WALL TO LET IN NEW CLOSET WORK. PROTECT EXISTING BASE WHERE POSSIBLE, SALVAGE DEMOLISHED BASE FOR PATCHING.
- DEMOLISH RACK TO LET IN NEW WORK. COORDINATE W/ THE AIR FORCE FOR DISPOSAL OR SALVAGE.
- REMOVE DOOR SEALS @ (E) WALK INS.
- DEMOLISH DOOR & FRAME. PATCH & REPAIR AS REQD FOR NEW INSTALL.
- REMOVE LOCK HDWR @ (E) DOOR & PREP FOR NEW RETROFIT HDWR.
- DEMOLISH (E) CONCRETE, VCT, & BASE AS REQUIRED TO SUPPORT NEW FLOOR SINKS - SEE PLUMBING & ELEC DRAWINGS.
- DEMOLISH (E) CONCRETE, QUARRY TILE, & BASE AS REQD FOR NEW FLOOR SINKS - SEE PLUMBING DRAWINGS.
- INFILL SLAB AS REQD WHERE PLUMBING REMOVED. NEW INSTALLATION WILL REQUIRE BLOCKING & REFINISHING OF GWB.
- SEE A/103A FOR DIMENSION & EXTENT OF VCT DEMOLITION. REMOVE ALL VCT PER HATCH. CONCRETE DEMOLITION FOR DRAINAGE & ELEC IS EXTENDED TO MIN NEEDED TO CONNECT TO PLUMBING & ELEC SYSTEM.
- REMOVE MIRRORS & ALL ACCESSORIES AS REQUIRED FOR MODIFICATIONS. SALVAGE SEAT COVER DISPENSER & SOAP DISPENSER FOR REINSTALL.

KEYNOTES - REFLECTED CEILING PLAN

- EXISTING CEILING TO REMAIN. PROTECT FROM DAMAGE.
- DEMO CEILING TILES & GRID.
- EXISTING HOOD TO REMAIN AS IS.
- CEILING IS PART OF WALK-IN ASSEMBLY.
- EXISTING LIGHTING TO REMAIN IN THESE AREAS.
- LEAVE CEILING INTACT UNLESS NECESSARY TO CONNECT NEW PARTITION.

ADD / ALTERNATES

NO ADD / ALTERNATES USED.

LEGEND

- DEMOLITION
- EXISTING TO REMAIN
- DEMOLISH CARPET AND BASE
- DEMOLISH EXISTING CONCRETE FLOOR, QUARRY TILE, OR VCT FOR NEW FLOOR SINKS & SEWER LINES - MINIMAL DEMO AS REQUIRED
- DEMOLISH TILE AND BASE
- REMOVE ACT & GRID
- CEILING ASSEMBLY TO REMAIN
- NIC (NOT IN CONTRACT)
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING LIGHT FIXTURE TO REMAIN



403/2024	100% READY TO ADVERTISE (RTA) SUBMITTAL	DATE
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ISSUE DATE: 4/03/2024	PROJECT NO.: 2021-0477-00
DESIGNED BY: KM	SIZE: ANSI D
DRAWN BY: KM	
CHECKED BY: KM	
SUBMITTED BY: ER	

U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

FIRST FLOOR DEMOLITION PLAN
REFLECTED CEILING DEMOLITION PLAN

ARCHITECTURAL

AD101A



A2 FIRST FLOOR PLAN
SCALE: 1/8" = 1' - 0"



A10 FIRST FLOOR FURNITURE AND EQUIPMENT PLAN
SCALE: 1/8" = 1' - 0"

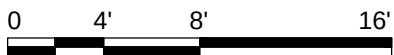
A101A



A103A



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

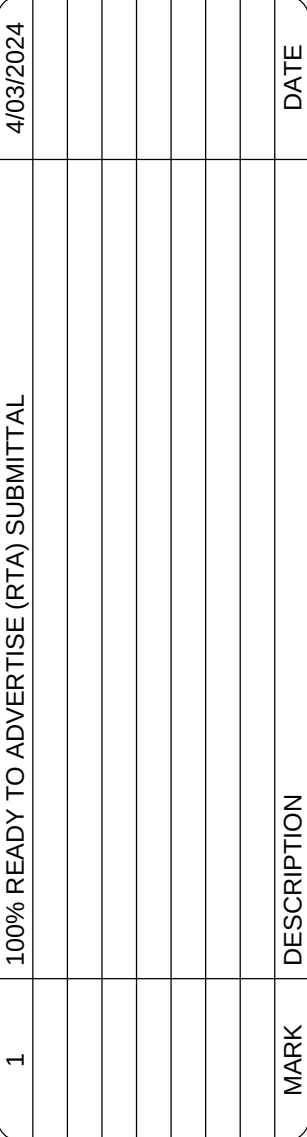


1. PROTECT FROM DAMAGE ALL (EXISTING TO REMAIN), LIGHT FIXTURES, DIFFUSERS, FA DEVICES, DETECTORS, SIGNAGE, ETC. THAT WILL REMAIN. REPLACE DAMAGED ACT WITH NEW TO MATCH. PATCH GRID IN LIKE KIND WHERE REQUIRED.
2. MODIFY ALL LIGHT SWITCH CIRCUITS TO CORRECTLY CONTROL NEW ZONES. SEE ELECTRICAL FOR MORE DETAILED INFORMATION.
3. COORDINATE ALL WORK WITH MECHANICAL AND ELECTRICAL DRAWINGS.
4. AFTER FURNITURE AND EQUIPMENT INSTALL, CLEAN ALL LIGHT FIXTURES TO REMOVE DIRT AND DUST.
5. ALL AMBIENT LIGHTING ON DIMMERS. COORDINATE WITH ELECTRICAL DRAWINGS.
6. INSTALL NEW DIMMING CONTROL SYSTEM RE-USING EXISTING WIRE AS POSSIBLE. COORDINATE WITH ELECTRICAL DRAWINGS.
7. HEIGHT OF NEW GRID IS AN ESTIMATE. CONTRACTOR IS TO FIELD VERIFY AND INSTALL NEW GRID ASSEMBLY TO SAME HEIGHT OF THE REMOVED ASSEMBLY.

1. EXISTING GWB CEILING TO REMAIN.
2. TOUCH UP PAINT AT WALLS AND CEILING AT NEW PARTITIONS.
3. NEW ACOUSTIC CEILING TILES & GRID PER MATERIAL SCHEDULE & DETAIL A1/A602.
4. PAINT EXISTING GWB CEILING PT-4.
5. CONTRACTOR TO ENSURE THAT THERE IS SUPPORT FOR THE NEW TV AND HARDWARE PROVIDED BY OTHERS. PROVIDE UNISTRUT SUPPORT IF REQUIRED BASED ON FIELD CONDITIONS IN CEILING CAVITY AND COORDINATED WITH SUPPORT HARDWARE. SEE DETAIL A1/A601A FOR SUSPENDED CEILING MOUNTING KIT.

NO ADD / ALTERNATES USED

	EXISTING WALL TO REMAIN. PROTECT FROM DAMAGE. PATCH & PREP FOR NEW FINISHES AS SCHED. UNO
	EXISTING GWB CEILING. PROTECT FROM DAMAGE. PATCH AND REPAIR GWB CEILING WHEN DAMAGED OR REMOVED FIXTURES.
	NEW SUSPENDED 2x2 ACOUSTICAL CEILING TILE & GRID
	EXISTING PENDANT LIGHT FIXTURE TO REMAIN
	EXISTING 2X4 LIGHT FIXTURE TO REMAIN
	EXISTING 2X2 LIGHT FIXTURE TO REMAIN
	EXISTING FIRE EXIT DIRECTIONAL LIGHT TO REMAIN
	FIRE EXIT DIRECTIONAL LIGHT - SEE ELEC
	HEIGHT OF ASSEMBLY

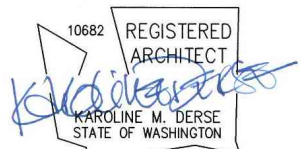


DESIGNED BY:	ISSUE DATE:
KM	4/03/2024
DRAWN BY:	
KK	
CHECKED BY:	
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SUBMITTED BY:	PROJECT NO.:
ER	2021-04777-00
SIZE:	
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HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB SC 29152

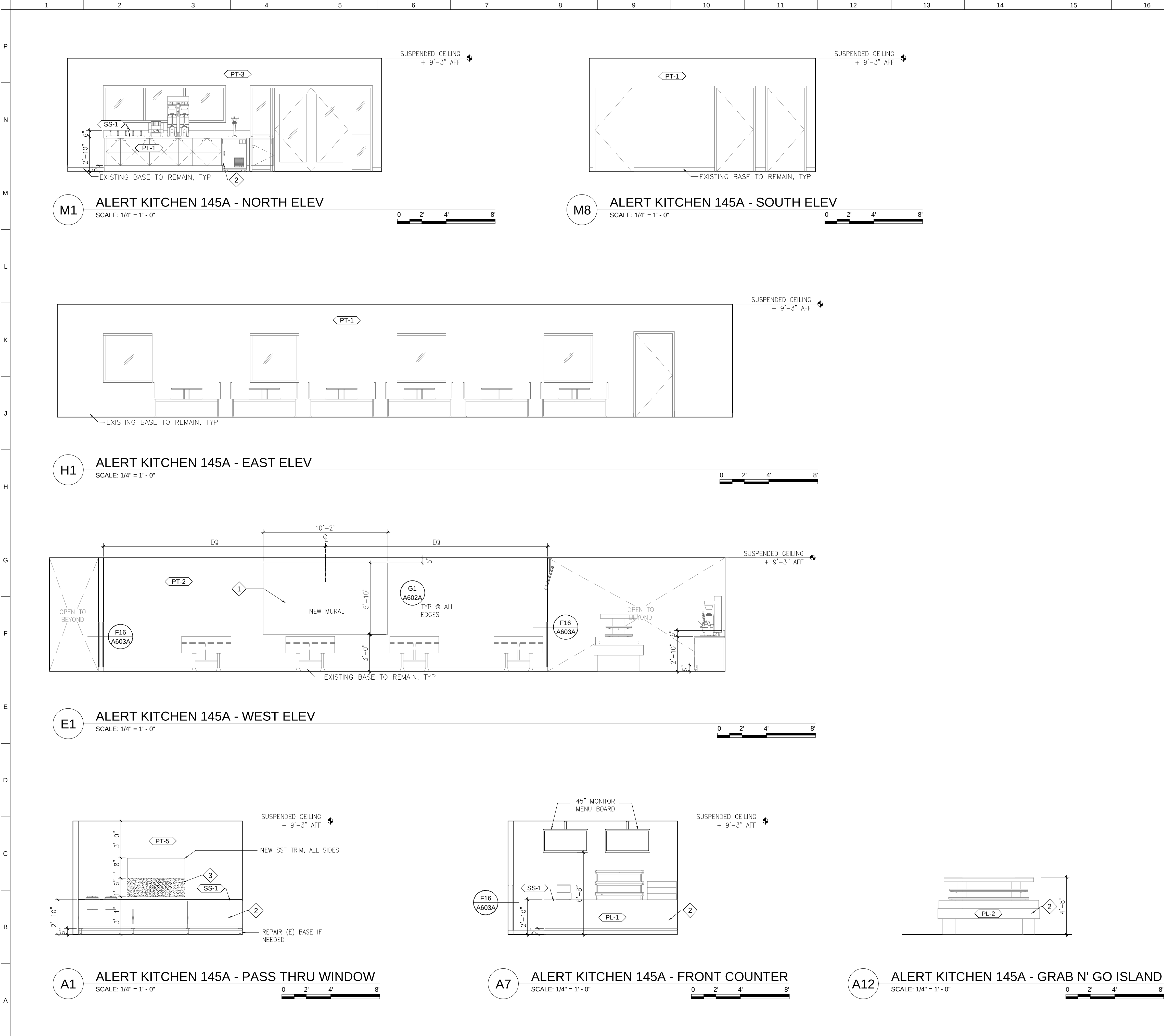
SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

REFLECTED CEILING PLAN



ARCHITECTURAL

A201A



SHEET NOTES

NO SHEET NOTES USED.

KEYNOTES

- CUSTOM VINYL WALLCOVERING. WC-1, SEE FINISH SCHEDULE.
- SEE FOOD SERVICE DOCUMENTS FOR CABINETRY INFORMATION.
- INFILL GYP WALL W/ MTL. FRAMING TO MATCH WALL EXISTING STUD DEPTH. PROVIDE 20 GA. TOP AND BOTTOM TRACK AND JAMB STUDS. ATTACH JAMB STUDS AND BOTTOM TRACK TO EXISTING WALL AND SILL FRAMING W/ #10 SCREWS AT EACH END AND @ 12" O.C.; PAINT PT-5

ADD / ALTERNATES

NO ADD / ALTERNATES USED.



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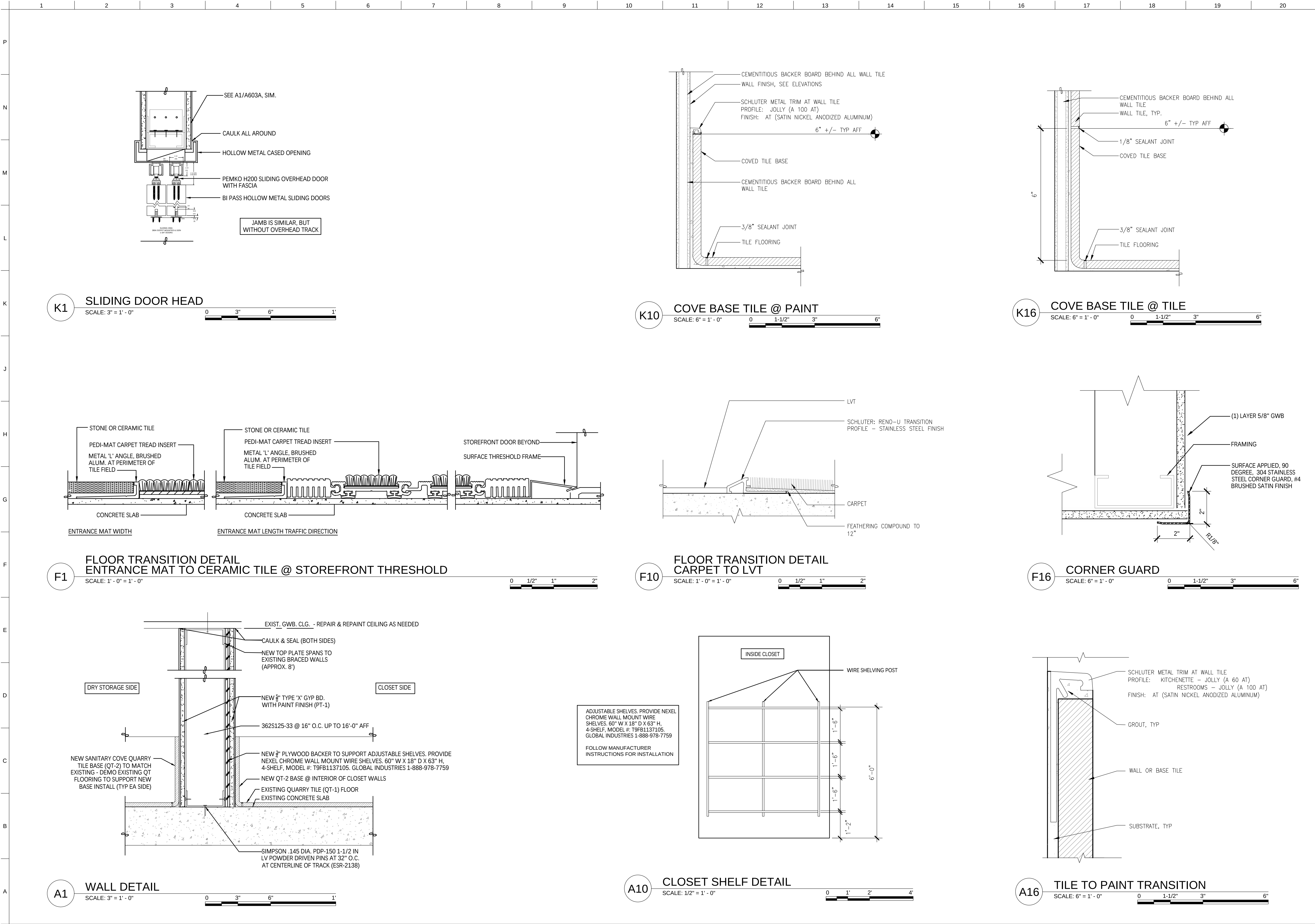
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15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

INTERIOR ELEVATIONS

REGISTERED ARCHITECT
WORKING IN THE STATE OF WASHINGTON





U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

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100% READY TO ADVERTISE (RTA) SUBMITTAL

4/03/2024

DATE

DESCRIPTION

MARK

1

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

REGISTERED ARCHITECT
ANDREA PILERI
STATE OF WASHINGTON

GENERIC DETAILS

ARCHITECTURAL

A603A

	1	2	3	4	5	6	7	8	9	10
P	FINISH SCHEDULE									
	NO.	DESCRIPTION	MANUFACTURER	PRODUCT	COLOR	REMARKS				
N	ACT-2	2' X 2' X 3/4" CEILING TILE	ARMSTRONG	OPTIMA	WHITE	SQUARE TEGULAR 18"; PRELUDE XL EXPOSED GRID 18" WHITE (.88% LIGHT REFLECTANCE)				
	ACT-3	2' X 2' X 5/8" CEILING TILE	ARMSTRONG	KITCHEN ZONE	WHITE	SQUARE LAY-IN 18"; PRELUDE XL EXPOSED GRID 18" WHITE (.89% LIGHT REFLECTANCE)				
M	CG-1	CORNER GUARDS	INPRO	STAINLESS STEEL 4' X 2" X 2"	STAINLESS STEEL	INSTALL ABOVE SCHEDULED WALL BASE PER MFR INSTRUCTIONS				
	CT-1	CERAMIC TILE FLOOR (FIELD)	DALTILE	SOCIETY 12 X 24	UNION SMOKE S048	INSTALL: ASHLAR, USE GT-2				
L	CT-2	CERAMIC TILE COVE BASE	DALTILE	SOCIETY 6 X 12 COVE BASE	UNION SMOKE S048	RESTROOMS FLOORS; USE GT-2				
	CT-3	CERAMIC WALL TILE	DALTILE	RIGID CLAY 12 X 24	SALT RECTANGLE RIDGE RC10	RESTROOM WALL				
K	CPT-1	CARPET TILE	J+J FLOORING	CUMULUS 7480	3485 ALTO NATURAL	INSTALL: ASHLAR				
	CPT-2	WALK OFF MAT	PEDIMAT AA M2	MONOTUFT	ANTHRACITE	SEE DETAIL F1/A603A				
J	FRP-1	FIBERGLASS REINFORCED PLASTIC	MARLITE	STANDARD	WHITE	-				
	GT-1	EPOXY GROUT (QUARRY TILE)	TO MATCH (E)	TO MATCH (E)	TO MATCH (E)	-				
H	GT-2	GROUT (CT-1/CT-2)	MAPEI	KERAPOXY CQ	IRON	-				
	GT-3	GROUT (CT-3)	MAPEI	KERAPOXY CQ	FROST	-				
G	PT-1	INTERIOR PAINT (FIELD)	SHERWIN WILLIAMS	SATIN	DRIFT OF MIST 9166	-				
	PT-2	INTERIOR PAINT (ACCENT)	SHERWIN WILLIAMS	SATIN	WEB GRAY 7075	-				
F	PT-3	INTERIOR PAINT (ACCENT)	SHERWIN WILLIAMS	SATIN	QUITE CORAL 6614	-				
	PT-4	INTERIOR CEILING PAINT	SHERWIN WILLIAMS	FLAT	HIGH REFLECTIVE WHITE 7757	-				
E	PT-5	INTERIOR PAINT (ACCENT)	TO MATCH (E)	CHALKBOARD PAINT (TO MATCH EXISTING)	TO MATCH (E)	-				
	PT-6	INTERIOR PAINT (MATCHING)	TO MATCH (E)	SATIN	TO MATCH (E) DRY STORAGE PAINT	-				
D	PL-1	PLASTIC LAMINATE	FORMICA	WOODBUSH (WB)	NATURAL ASH 8843	-				
	PL-2	PLASTIC LAMINATE	WILSONART	LENO WEAVE FINISH	BLACKBIRD 5024	-				
C	QT-1	QUARRY TILE (6X6)	TO MATCH (E)	TO MATCH (E)	TO MATCH (E)	FOR PATCH & REPAIR WHERE REQUIRED TO MATCH (E)				
	QT-2	QUARRY TILE COVE BASE (6X6)	TO MATCH (E)	TO MATCH (E)	TO MATCH (E)	INSTALL ALL SPECIALTY TRIMS (INSIDE/OUTSIDE CORNERS & COVE BASE CORNER) FOR PATCH/REPAIR TO MATCH (E)				
B	RB-1	4" RUBBER BASE	ROPPE	4" COVE	CHARCOAL	TO BE INSTALLED AT CARPET LOCATIONS				
	SS-1	2 CM SOLID SURFACE SERVERY	DALTILE	ONE QUARTZ	LINCOLN WHITE (NQ59)					
A	WC-1	WALLCOVERING	MDC	CUSTOM DIGITAL MURAL ON SMOOTH VINYL SUBSTRATE SIZE 112" W X 70" H	TO MATCH (E) MURAL	MDC DIGITAL PROJECT #50202 - "AFTERBURNER GRILL" MURAL CONTACT: JEANETTE WEBSTER JEANETTE.WEBSTER@MDCWALL.COM, (800) 621-4006				
	VT-1	VINYL COMPOSITE TILE	TO MATCH (E)	TO MATCH (E)	TO MATCH (E)	TO PATCH & REPAIR AT NEW FLOOR SINK LOCATION				

FINISH NOTES

1. ANY AND ALL REFERENCES TO A SPECIFIC MANUFACTURER OR PRODUCT IS MADE TO ESTABLISH A BASIS-OF-DESIGN FOR MATERIAL, COLOR, TEXTURE, PATTERN, ETC. OTHER MFG PRODUCTS OF EQUAL OR GREATER QUALITY MAY BE SUBMITTED FOR ACCEPTANCE.
2. EPOXY PAINT AT REPAIRED SURFACES OF EXPOSED CMU BLOCK TO MATCH ADJACENT SURFACE COLOR AS CLOSELY AS POSSIBLE, DAMAGED CMU TO BE REPAIRED WITH MORTAR TO LIKE NEW CONDITION.
3. SEE FINISH PLAN FOR MORE INFO.

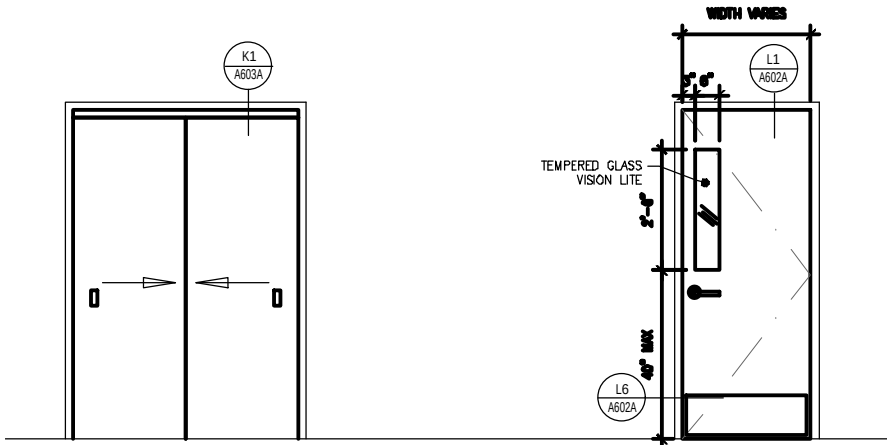
E	ROOM FINISH SCHEDULE							
	NO.	ROOM NAME	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING	FLOOR
D	135	COM	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
C	136	ELEC	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
B	137	MECH	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
A	138	DRY STORAGE	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
D	138A	CLOSET	PT-1	PT-1	PT-1	PT-1	PT-1	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
C	139	JAN	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
B	140	WOMEN	PT-1	CT-3/PT-1	CT-3/PT-1	PT-4	(E)/PT-4	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
A	141	MEN	PT-1	PT-1	CT-3/PT-1	CT-3/PT-1	(E)/PT-4	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
D	142	OFFICE	PT-1	PT-1	PT-1	PT-1	ACT-2	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
C	143	REF	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
B	144	FRZ	-	-	-	-	-	SEE FLOOR FINISH PLAN
								(E) FINISHES TO REMAIN
A	145A	ALERT KITCHEN	PT-3	PT-1	PT-1	PT-2	ACT-2	SEE FLOOR FINISH PLAN
	145B	ALERT KITCHEN	FRP-1 / PT-1	PT-1	PT-1	PT-1	ACT-3	SEE FLOOR FINISH PLAN

ACCESSORY SCHEDULE					
NO.	EQUIPMENT	MANUFACTURER	TYPE	FINISH	REMARKS
P1	WALL-MOUNTED LAVATORY	AMERICAN STANDARD	SEE PLUMBING SPECS	WHITE	TOILET ROOMS
P2	SINK FAUCET	AMERICAN STANDARD	SEE PLUMBING SPECS	POLISHED CHROME	-
P3	TOILET	AMERICAN STANDARD	SEE PLUMBING SPECS	WHITE	WALL MOUNTED
P4	TOILET SEAT	AMERICAN STANDARD	SEE PLUMBING SPECS	WHITE	-
F1	WASTE RECEPTACLE	BOBRICK	B-3644	SS	RECESSED
F2	PAPER TOWEL DISPENSER	GEORGIA PACIFIC	SOFPULL MECHANICAL PAPER TOWEL DISPENSER; ITEM ID 59489	SMOKE	SURFACE MOUNTED
F3	MIRROR	AMERICAN SPECIALTIES INC	0600-1836; 18" W X 36" H	ST STL & MIRROR	SURFACE MOUNTED; SEE ELEVATIONS FOR DIMENSIONS
F4	GRAB BARS	BOBRICK	B-5806	SS	SURFACE MOUNTED (VERTICAL AND HORIZONTAL), USE WALL ANCHORS @ CMU WALL
F5	TOILET PAPER DISPENSER	GEORGIA PACIFIC	COMPACT 4-ROLL ROTARY CORELESS; ITEM ID 56788	SMOKE	SURFACE MOUNTED
F6	SEAT COVER DISPENSER	(E)	(E)	(E)	REINSTALL EXISTING; SEE ELEVATIONS
F7	SANITARY NAPKIN DISPOSAL	BOBRICK	B-35139	SS	SURFACE MOUNTED
F8	COAT HOOK	BOBRICK	B-6827; SURFACE MOUNTED	SS	-
F9	FEMININE PRODUCT DISPENSER	(E)	(E)	(E)	-
F10	NOT USED	-	-	-	-
F11	SOAP DISPENSER	(E)	(E)	(E)	REINSTALL EXISTING; SEE ELEVATIONS
F12	NOT USED	-	-	-	-

DOOR SCHEDULE									
			DOOR		FRAME				
MARK	TO ROOM	DOOR TYPE	SIZE (QTY) (WxH)	MATERIAL	TYPE	MATERIAL	FINISH	HARDWARE SET	NEW/EXISTING
140	WOMEN	(E)	3'-0" x 7'-0"	(E)	(E)	(E)	(E)	C	(E) DOOR, FRAME; NEW HARDWARE
141	MEN	(E)	3'-0" x 7'-0"	(E)	(E)	(E)	(E)	C	(E) DOOR, FRAME; NEW HARDWARE
145A	CLOSET	D1	PR. 2'-6" x 7'-0" SLIDER	HM	CASED OPENING	HM	PT-2	A	NEW DOOR & HARDWARE
145B	ALERT KITCHEN	D2	3'-0" x 7'-0"	HM	STANDARD	HM	PT-2	B	NEW DOOR & HARDWARE

HARDWARE SETS					
DESIGNATION	QTY	DESCRIPTION	CATALOG NO.	FINISH	MFR
A	1	OVERHEAD GLIDE HEAVY DUTY BYPASS TRACK	PEMKO H200 SLIDING OVERHEAD DOOR TRACK WITH FASCIA	CLEAR ANODIZED ALUMINUM	
	1 PR	MORTISE RECESSED PULL HANDLES	ROCKWOOD R-780 FLUSH PULL	NICKEL MATTE STAINLESS STEEL	
	2	DOOR STOPS AT JAMBS	ROCKWOOD RM860 DOOR STOP	NICKEL MATTE STAINLESS STEEL	
B	3	HINGES	SEE SPECIFICATIONS; MATCH (E) MFR	MATCH (E) CONDITIONS OR AS CLOSE AS POSSIBLE	
	1	PASSAGE LOCKSET			TO MATCH (E) BUILDING HDWR MFR
	1	DOOR CLOSER			
	1	DOOR STOP			
C	2	KICK PLATES	34" X 14" TRIMCO OR EQUAL	STAINLESS STEEL	
	1	RETROFIT NEW PRIVACY DOOR LOCK INTO (E) DOOR HDWR WITH OCCUPANCY SENSOR; ADA COMPLIANT	SEE SPECIFICATIONS; MATCH (E) HDWR MFR	MATCH (E) CONDITIONS OR AS CLOSE AS POSSIBLE	

HARDWARE NOTES: GC TO FIELD VERIFY HARDWARE CONDITIONS ON EXISTING RESTROOM DOORS. HARDWARE C IS FOR EXISTING MORTISED CONDITIONS. IF A CYLINDER LOCK SET, REPLACE LOCKSET WITH PRIVACY LOCKS AND NEW DEADBOLT WITH OCCUPANCY SENSOR ABOVE THE EXISTING CYLINDER. NEW HARDWARE MUST BE ADA COMPLIANT.



DOOR TYPES

D1

D2



4/03/2024

100% READY TO ADVERTISE (RTA) SUBMITTAL

1

DATE

DESCRIPTION

MARK

ISSUE DATE:
4/03/2024

DESIGNED BY:
KIM

DRAWN BY:
KIM

CHECKED BY:
KIM

SUBMITTED BY:
ER

PROJECT NO.:
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U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
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SHAW AFB, SC 29152



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SUITE 125
HOUSTON, TX 77084

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

SCHEDULES



REGISTERED ARCHITECT
WORKING IN THE
STATE OF WASHINGTON

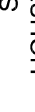
ARCHITECTURAL

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ANDREA PILERI

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 SALAS O'BRIEN	U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152		DESIGNED BY: KMI K&N WY K&N WY	ISSUE DATE: 4/03/2024
			CHECKED BY: KK	PROJECT NO.: 2021-04777-400
		SUBMITTED BY: SALAS O'BRIEN 15115 PARK ROW SUITE 125 HOUSTON, TX 77084	SIZE: A5X1D	

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

FIRE PROTECTION EXISTING PLAN - FLIGHT KITCHEN

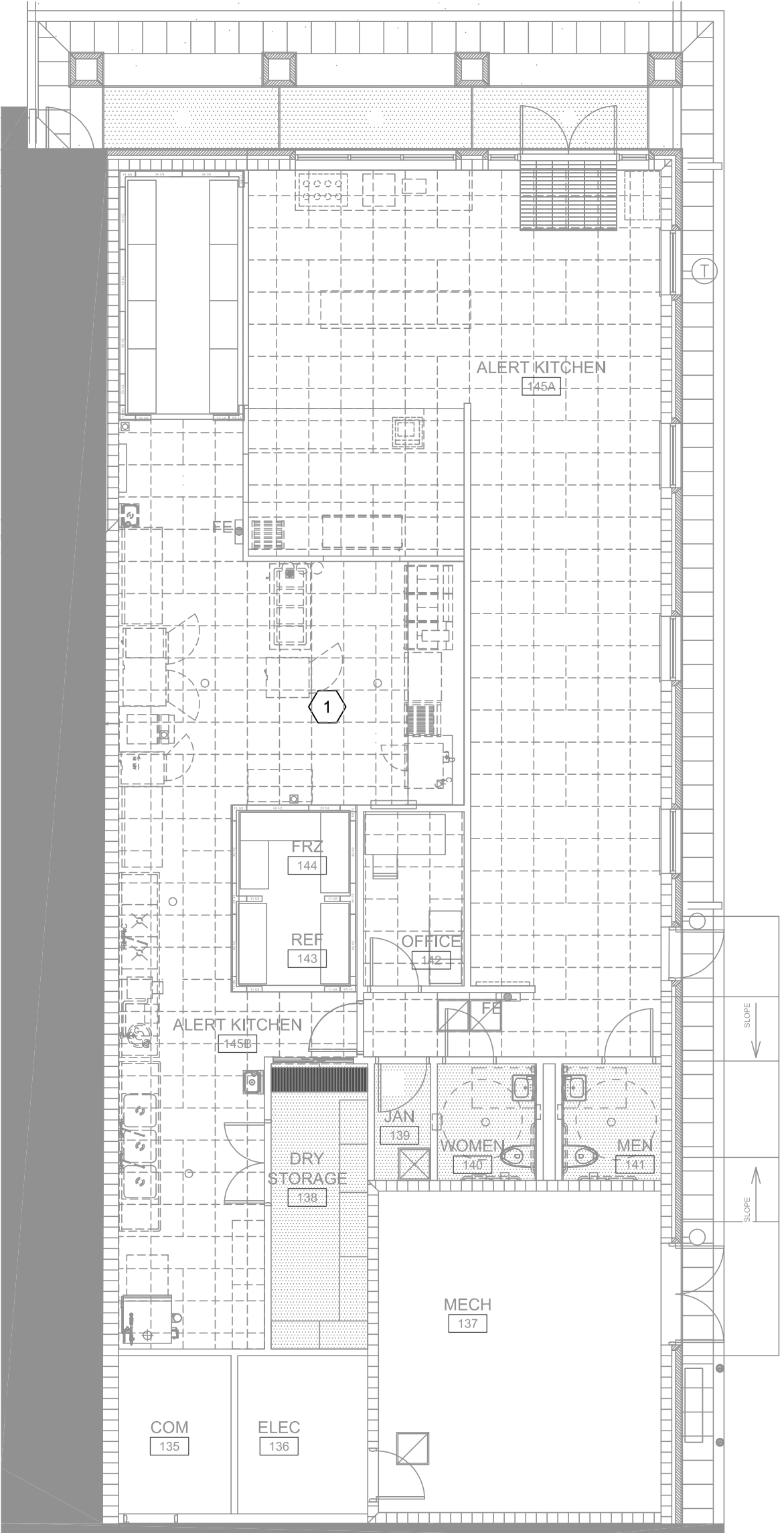
FIRE PROTECTION

FP101A

1 AREA OF SCOPE IS TO BE EXISTING TO REMAIN

 - FIRE PULL STATION - EXISTING
 - HORN STROBE - EXISTING
 - BELL - EXISTING
 - SMOKE DETECTOR - EXISTING
 - DUCT SMOKE DETECTOR
 - EXISTING SPRINKLER TO BE RELOCATED
 - EXISTING SPRINKLER TO PLUGGED
 - EXISTING SPRINKLER TO REMAIN

- NFPA 13, 2022 EDITION
- 2021 INTERNATIONAL BUILDING CODE W/ SC MODIFICATIONS
- 2021 INTERNATIONAL FIRE CODE W/ SC MODIFICATIONS
- UFC 3-600-01 FIRE PROTECTION ENGINEERING FOR FACILITIES WITH CHANGE 6 05-06-2021
- NFPA 10 - 2022 EDITION
- NFPA 70 - 2020 NATIONAL ELECTRICAL CODE W/ SC MODIFICATIONS
- NFPA 101 - 2021 EDITION
- ANSI A117-1 2017
- SHAW AFB IFS 2019

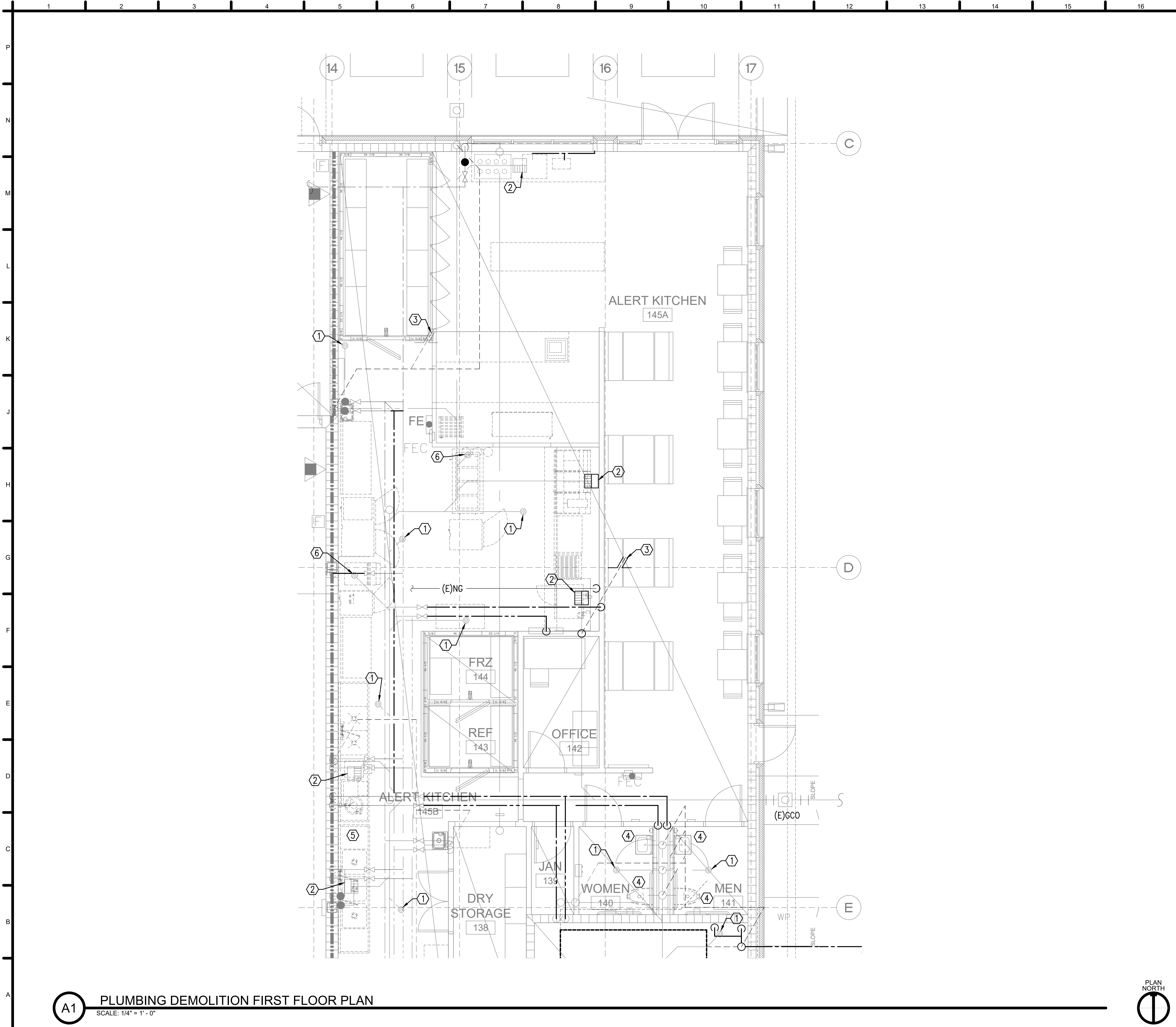


1 FIRE ALARM / SPRINKLER EXISTING PLAN
FP101A SCALE: 1/8" = 1' 0"

(FP102A) SCALE: 1/8" = 1' 0'

		100% READY TO ADVERTISE (RTA) SUBMITTAL		4/03/2024
SHAW AFB, SOUTH CAROLINA FLIGHT KITCHEN REFRESH		DESIGNED BY: KM U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152	ISSUE DATE: 4/03/2024	
		DRAWN BY: KK		
		CHECKED BY: KK		
		SUBMITTED BY: SALAS O'BRIEN 15115 PARK ROW SUITE 125 HOUSTON, TX 77084	PROJECT NO.: 2021-047777-00	
			ANS I D	
FIRE PROTECTION PLAN - FLIGHT KITCHEN				
FIRE PROTECTION				
FP102A				
		MARK		DATE

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A1 PLUMBING DEMOLITION FIRST FLOOR PLAN
SCALE: 1/4" = 1' - 0"



DEMOLITION KEY NOTES	
1	EXISTING FLOOR DRAIN TO REMAIN.
2	EXISTING FLOOR DRAIN TO BE REMOVED.
3	EXISTING VENT THRU ROOF TO REMAIN.
4	EXISTING PLUMBING FIXTURE TO BE REMOVED AND REPLACE WITH NEW.
5	REMOVE EXISTING GREASE TRAP AND REPLACE WITH NEW.
6	EXISTING FLOOR DRAIN TO BE REMOVED.

GENERAL NOTES	
A.	CONTRACTOR SHALL COORDINATE ALL DEMOLITION AND DISPOSAL WITH ARCHITECT AND OWNERS REPRESENTATIVE PRIOR TO START OF WORK.
B.	ALL FIXTURES, EQUIPMENT, AND PIPING TO REMAIN OR TO BE RELOCATED AND REUSED SHALL BE CLEANED AND REPAIRED TO ORIGINAL WORKING CONDITION.
C.	REMOVED EXISTING FLOOR SINK/DRAIN, WATER AND GAS PIPING NOT USED. CAP OR PLUG EXISTING PIPING AT MAIN OR ACTIVE BRANCH PIPING.



4/03/2024	DATE
100% READY TO ADVERTISE (RTA) SUBMITTAL	DESCRIPTION
1	MARK

DESIGNED BY: SOBE	ISSUE DATE: 4/03/2024
DRAWN BY: SOBE	
CHECKED BY: SOBE	
SUBMITTED BY: SOBE	PROJECT NO.: 2021-0477-50
SIZE: ANSI D	



U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

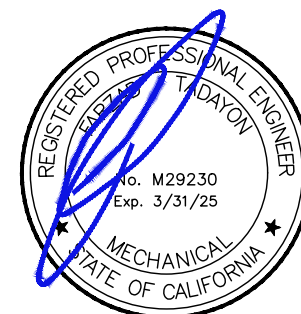
SALAS OBRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

PLUMBING DEMOLITION FIRST FLOOR PLAN

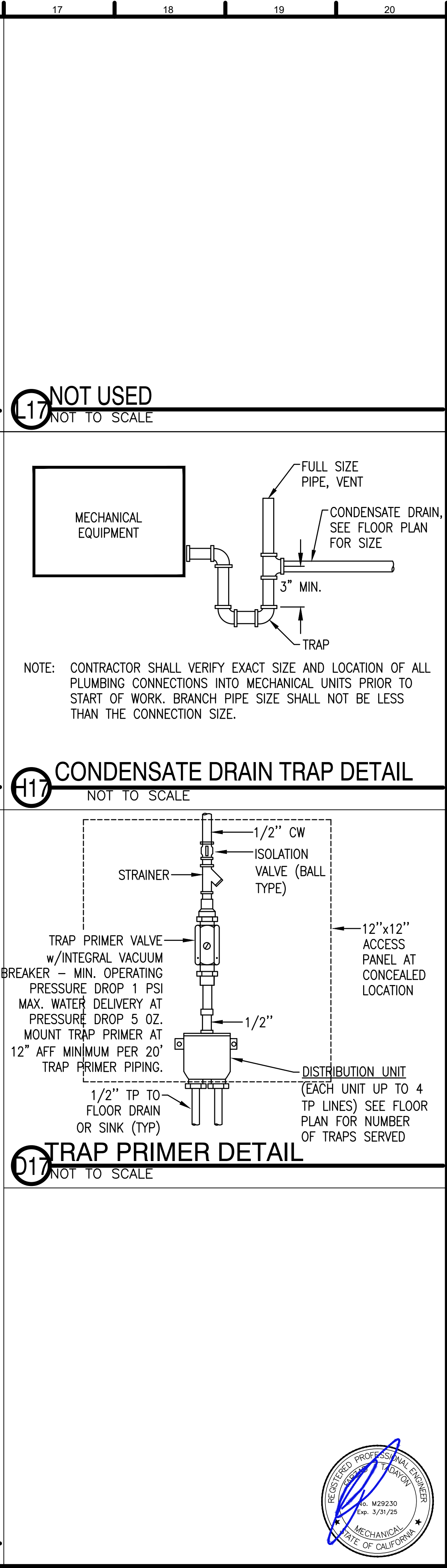
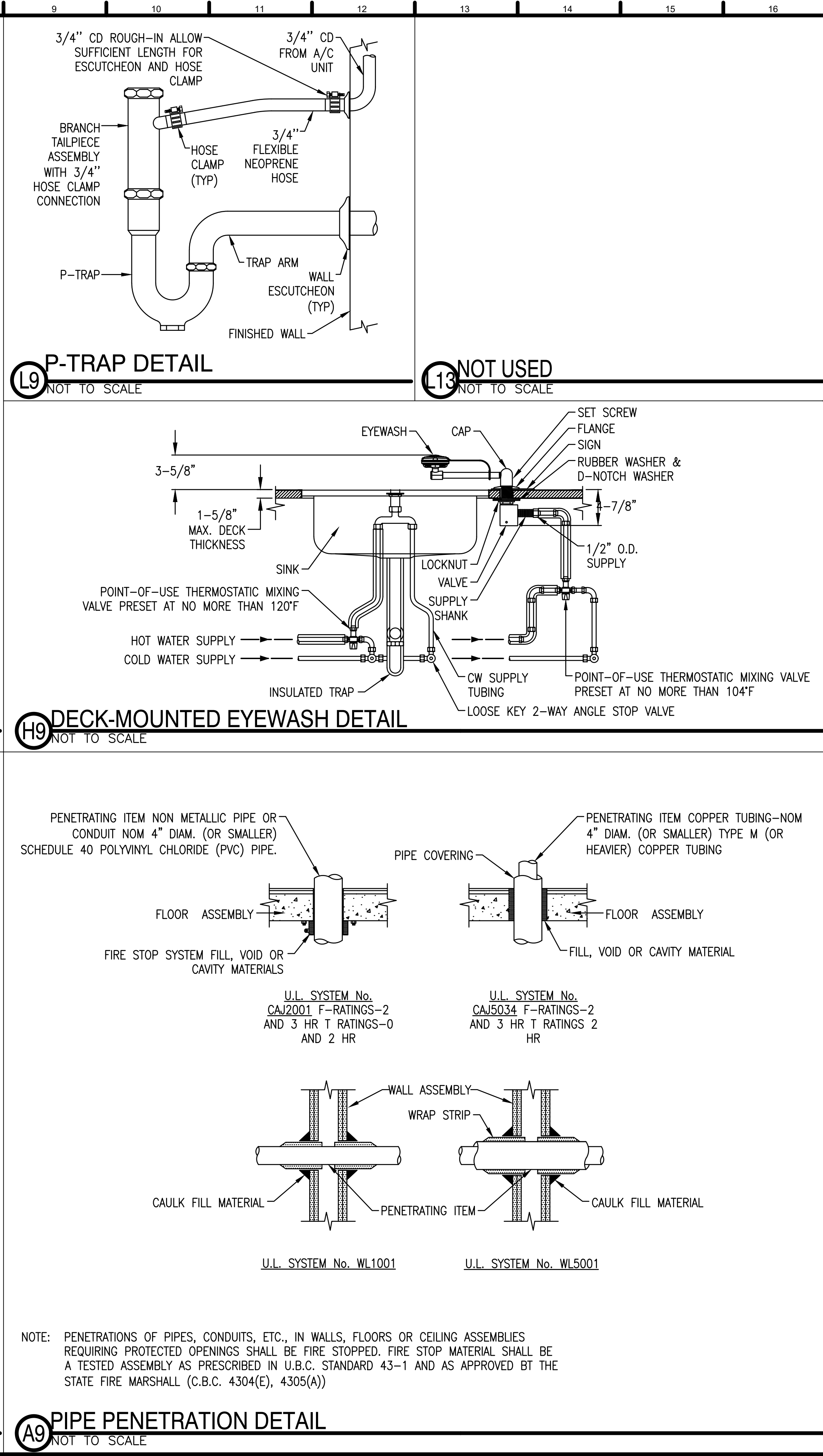
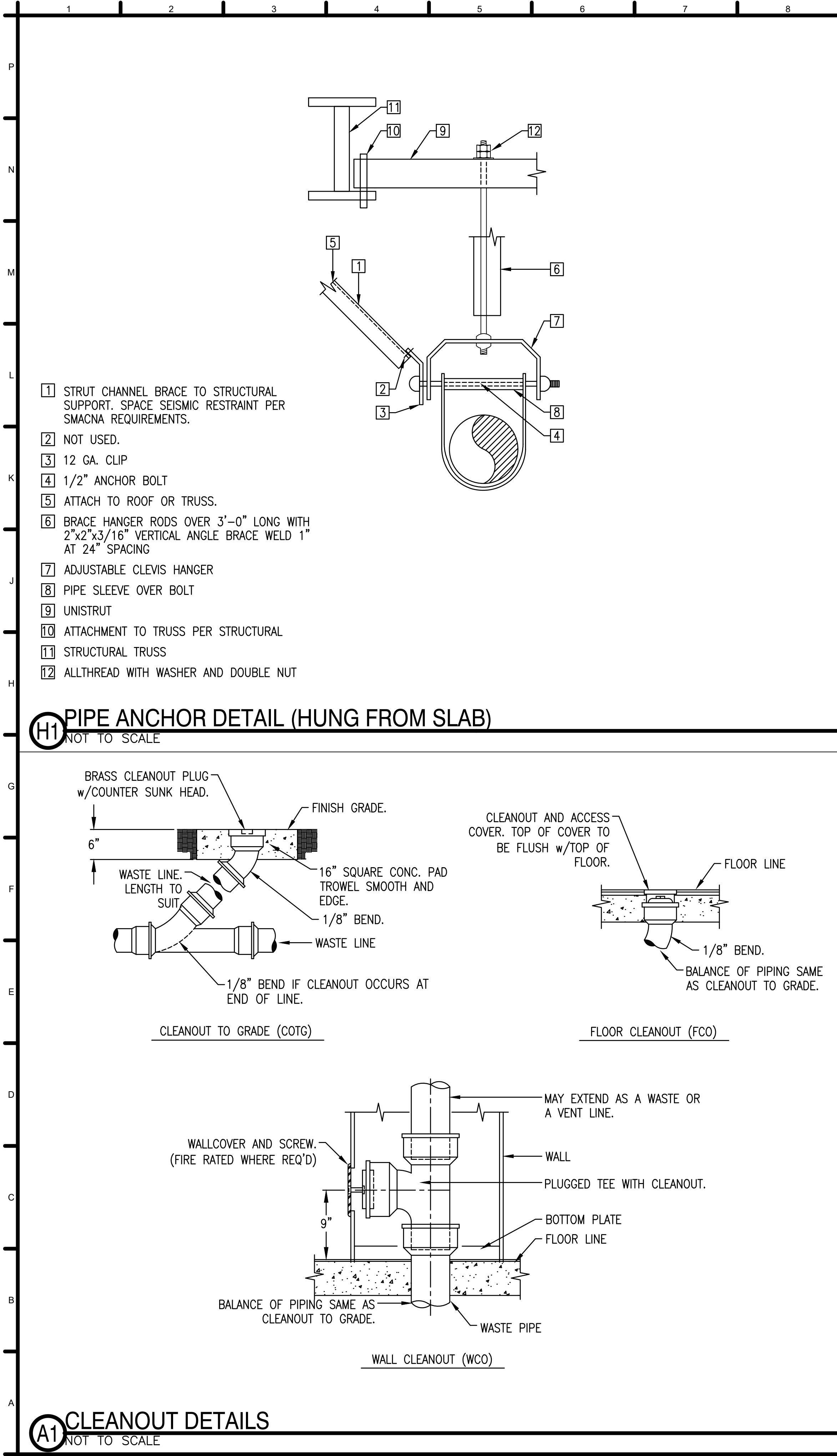
PLUMBING

PD101A



PLUMBING
P101A





	
100% READY TO ADVERTISE (RTA) SUBMITTAL	4/03/2024
1	
ISSUE DATE: 4/03/2024	PROJECT NO.: 2021-0477-50
DESIGNED BY: SOBE	ANS/D
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SIZE: 1/4" = 1'-0"	
U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152	SALAS OBRIEN 15115 PARK ROW SUITE 125 HOUSTON, TX 77064
	
SHAW AFB, SOUTH CAROLINA FLIGHT KITCHEN REFRESH	
PLUMBING DETAILS	
PLUMBING	
P501A	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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N																				
M																				
L																				
K																				
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G																				
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B																				
A																				

FOODSERVICE FIXTURE AND EQUIPMENT SCHEDULE...																
ITEM #	QTY	DESCRIPTION	PROVIDED BY	MAKE	MODEL	WATER AFF.	CW SIZE	HW SIZE	DIRECT SIZE	INDIRECT WASTE	GAS AFF.	GAS SIZE	BTU	PLUMBING REMARKS		
301	1	TRASH/TRAY COUNTER	K.E.C.	NICHOLS	FABRICATED											
302	1	CHILLED WATER DISPENSER	K.E.C.	VIVERAU	V3-202	18"	1/2"			FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
303	2	COFFEE SATELLITE	K.E.C.	BUNN	44050											
304	1	COFFEE BREWER	G.F.G.I	N.I.K.E.C.												
305	1	CONVEYOR TOASTER	K.E.C.	HATCO	TQ-10											
306	1	BEVERAGE COUNTER	K.E.C.	NICHOLS	FABRICATED											
307	5	PUMP CONDIMENTS	G.F.G.I	N.I.K.E.C.												
308	1	REFRIGERATED SELF SERVICE ISLAND	K.E.C.	STRUCTURAL CONCEPTS	FSI856R Remote					FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
309	1	SPARE NUMBER		--	--											
310	1	SPARE NUMBER		--	--											
311	1	REFACE WALK-IN COOLER	K.E.C.	FABRICATED	FABRICATED											
312	1	WALK-IN COOLER	G.F.G.I	EXISTING	G.F.G.I											
313	1	HEATED MERCHANDISER	K.E.C.	HATCO	GR2SDH-42D											
314	1	POS SERVING COUNTER	K.E.C.	NICHOLS	FABRICATED											
315	1	POS SYSTEM	G.F.G.I	G.F.G.I	BY OWNER											
316	1	CUP DISPENSER	K.E.C.	SAN JAMAR	C2210C											
317	2	INDUCTION SOUP WELL	K.E.C.	VOLLRATH	741101D											
318	1	BACK SERVICE COUNTER	K.E.C.	NICHOLS	FABRICATED											
319	1	SPARE NUMBER		--	--											
320	1	SPARE NUMBER		--	--											
321	1	PASS-THRU WINDOW W/ SHELF	K.E.C.	FABRICATED	FABRICATED											
322	1	HAND SINK	K.E.C.	ADVANCE TABCO	7-PS-22	18"	1/2"	1/2"	1 1/2"							
323	1	REACH-IN FREEZER	K.E.C.	TRAULSEN	G31013											
324	1	REACH-IN REFRIGERATOR	K.E.C.	TRAULSEN	RHT232WUT-FHS											
325	1	HOLDING/PROOFING CABINET	K.E.C.	METRO	C535-FC											
326	1	ICE BIN	K.E.C.	SCOTSMAN	B322S					FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
327	1	ICE MACHINE - CUBER	K.E.C.	SCOTSMAN	C0322MA-1					FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
328	4	SHELVING; WIRE, MOBILE	K.E.C.	METRO	METRO MAX											
329	1	WAREWASHER	K.E.C.	HOBART	LXeR-1	18"	1/2"			FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
330	1	SLANTED DISH RACK	K.E.C.	NICHOLS	FABRICATED											
331	1	2-COMPARTMENT, WITH LEFT & RIGHT-HAND DRAINBOARDS	K.E.C.	ADVANCE TABCO	94-22-40-18RL					FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
331.1	1	POWERSOAK SINK FAUCET	K.E.C.	T&S BRASS	B-0231	24"	1/2"	1/2"								
332	1	POT/PAN POWER WASH SINK	K.E.C.	NICHOLS	FABRICATED					FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
332.1	1	POWERSOAK SINK FAUCET		T&S BRASS	B-0231		1/2"	1/2"								
332.2	1	PRE-RINSE W/ FAUCET		T&S BRASS	B-0133-12-CR-B		1/2"	1/2"								
333	1	FOOD WASTE COLLECTOR	K.E.C.	SALVAJOR	S914	18"	1/2"	1/2"		FS				INDIRECT WASTE DRAIN TO FLOOR SINK		
334	1	UTENSIL WASHER	K.E.C.	DOUGLAS INDUSTRIES	UTM-10											
335	1	TRASH RECEPTACLE	K.E.C.	RUBBERMAID												
336	1	REFRIGERATED PREP TABLE	K.E.C.	DELFIELD	18660PTBMP											
337	1	CHEF'S SERVING COUNTER	K.E.C.	NICHOLS	FABRICATED											
338	1	DOUBLE OVERSHELF	K.E.C.	NICHOLS	FABRICATED											
341	1	EXHAUST HOOD - EXISTING TO REMAIN	G.F.G.I	FABRICATED	G.F.G.I											
342	1	COMBI OVEN-STEAMER	K.E.C.	CONVOTHERM	C4eT 10.10 GS	18"	3/4"			FS	18"	1/2"	68200	INDIRECT WASTE DRAIN TO FLOOR SINK		
343	1	CONVECTION OVEN - SINGLE DECK	K.E.C.	VULCAN	VC4ED											
344	1	PLEXOR OVEN	K.E.C.	TURBOSHEF	PLEXOR											
345	1	MICROWAVE/ CONVECTION OVEN COMBO	K.E.C.	TURBOSHEF	NGC-1280-1(TORNADO2 Stacked)											
346-350	1	SPARE NUMBER		--	--											





U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152



SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77064

DESIGNED BY:
SOBE

DRAWN BY:
SOBE

CHECKED BY:
SOBE

SUBMITTED BY:
SOBE

ISSUE DATE:
4/03/2024

PROJECT NO.:
2021-04177-50

100% READY TO ADVERTISE (RTA) SUBMITTAL

DATE

MARK

DESCRIPTION

PLUMBING SCHEDULES

PLUMBING

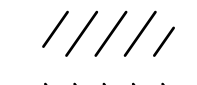
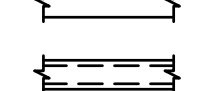
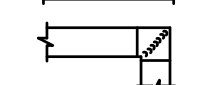
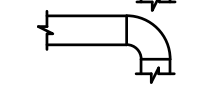
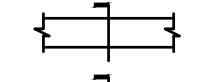
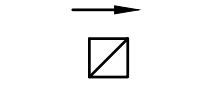
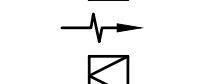
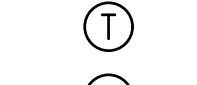
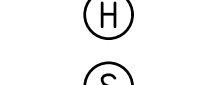
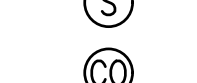
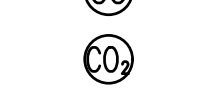
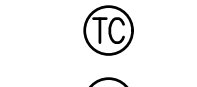
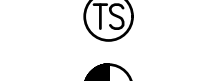
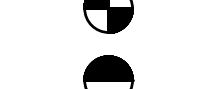
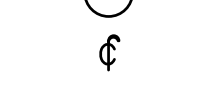
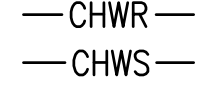
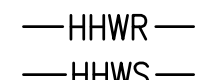
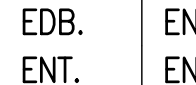
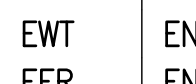
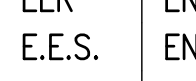
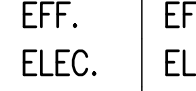
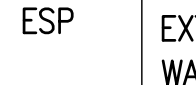
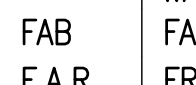
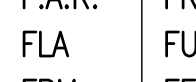
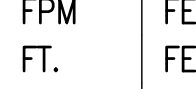
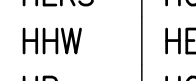
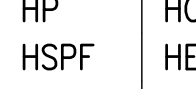
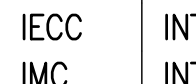
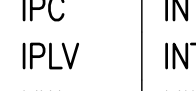
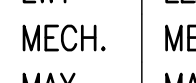
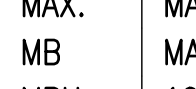
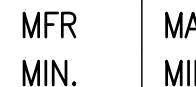
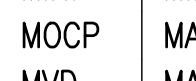
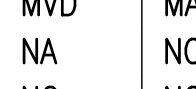
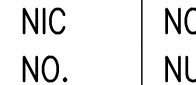
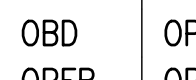
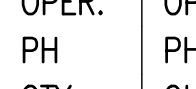
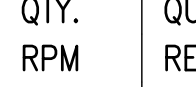
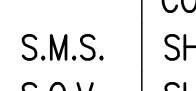
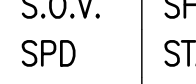
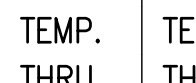
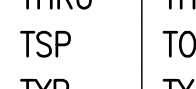
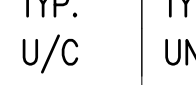
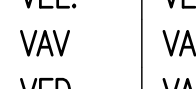
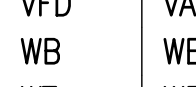
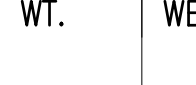
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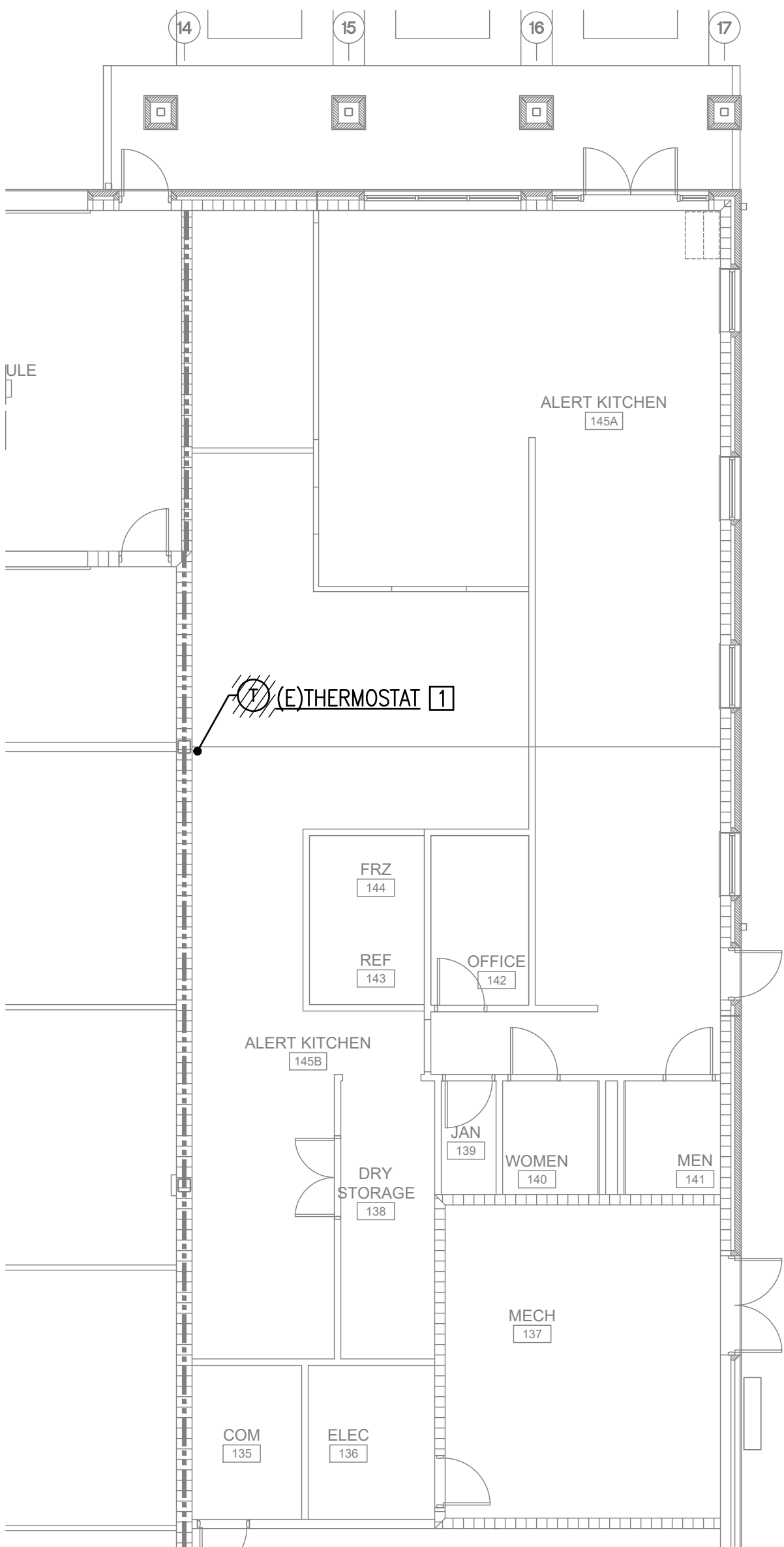
SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

PLUMBING SCHEDULES

PLUMBING

P602A

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
P					GENERAL NOTES				LEGEND				LEGEND (CONT.)				MANDATORY HVAC SYSTEM MEASURES				 4/03/2024 100% READY TO ADVERTISE (RTA) SUBMITTAL 1 MARK DESCRIPTION DATE
N					1. ALL BRANCH DUCTS SHALL HAVE BALANCE DAMPERS WITH QUADRANT LOCKS. 2. ALL DUCT SIZES SHOWN ARE NET INSIDE DIMENSIONS. 3. DUCTWORK SHALL BE GALVANIZED SHEET METAL IN COMPLETE CONFORMANCE WITH I.M.C., AND SMACNA HVAC DUCT CONSTRUCTION STANDARDS. FLEXIBLE DUCTS MAY BE USED TO CONNECT INTO AIR OUTLETS AND INLETS. MAXIMUM LENGTH OF FLEXIBLE DUCTWORK SHALL BE 4'-0". FLEXIBLE DUCTS SHALL BE USED FOR MINOR OFFSETS OF 45° OR LESS ONLY PER DETAIL B3/M-501. DUCTWORK ON ROOF SHALL BE DOUBLE WALLED. ALL JOINTS AND SEAMS SHALL BE WEATHERPROOF. 4. ALL FLEXIBLE DUCTS SHALL BE INSULATED. MINIMUM BEND RADIUS SHALL BE TWICE THE DUCT DIAMETER. 5. SUPPLY AND RETURN DROPS SHALL BE LINED SHEET METAL PLENUMS. 6. DUCT AND PLENUM INSULATION SHALL BE IN ACCORDANCE WITH I.E.C.C. 7. ALL SHEET METAL DUCTS SHALL BE INSULATED BY MEANS OF FOIL WRAP, 3/4 LB. DENSITY FIBERGLASS INSULATION. INSULATION SHALL BE UL LISTED. DUCT LINERS SHALL BE NON-FIBERGLASS TYPE WITH THICKNESS AS REQUIRED TO MEET SPECIFICATIONS. 8. THERMOSTATS SHALL BE LOCATED AT 4' - 0" ABOVE FINISHED FLOOR (46" MAX. IF MOUNTED OVER CASEWORK OR OTHER OBSTRUCTION) IN ACCORDANCE WITH A.D.A. REQUIREMENTS, UNLESS NOTED OTHERWISE. 9. CONDENSATE DRAIN PIPING SHALL BE COPPER TYPE "L", AND SHALL BE ROUTED TO AN APPROVED RECEPTOR. 10. PROVIDE FLEXIBLE CONNECTIONS AT THE INLET AND OUTLET OF ALL FANS. 11. COORDINATE FINAL LOCATIONS OF AIR DISTRIBUTION DEVICES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS, I.E. LIGHTS, SPEAKERS, TILES AND SPRINKLER HEADS. 12. ALL SUPPLY CEILING DIFFUSERS SHALL HAVE 4-WAY AIR FLOW DISTRIBUTION PATTERNS, UNLESS INDICATED OTHERWISE. 13. COORDINATE FINAL LOCATIONS OF THERMOSTATS WITH ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FIELD COORDINATE LOCATIONS WITH OTHER TRADES INCLUDING ELECTRICAL, TELEPHONE, ETC. 14. FIRE/SMOKE DAMPERS SHALL BE INSTALLED ON ALL DUCTWORK PASSING THROUGH FIRE SEPARATING WALLS, AND SHALL BE INSTALLED AS PER UFC, IMC, IBC AND N.F.P.A. FIRE CODES. 15. ALL ROOF PENETRATIONS, CUTTING, PATCHING, BLOCKOUTS, STRUCTURAL SUPPORT, ROOF OPENINGS, LEVELING OF PRE-FAB CURBS SHALL BE BY GENERAL CONTRACTOR. CONTRACTOR SHALL VERIFY EXACT ROOF OPENING SIZES WITH UNIT MANUFACTURER PRIOR TO START OF WORK AND SHALL MAKE ALL NECESSARY ADJUSTMENTS AT NO EXTRA COST TO OWNER. 16. LOCATION OF ALL MECHANICAL EQUIPMENT SHOWN ARE SCHEMATIC. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATIONS AND REQUIRED SERVICE/MAINTENANCE CLEARANCES PRIOR TO START OF WORK. 17. CONTRACTOR SHALL VERIFY WEIGHTS OF ALL MECHANICAL EQUIPMENT WITH THEIR MANUFACTURER PRIOR TO START OF WORK. IF DIFFERENT THAN THE WEIGHTS INDICATED ON DRAWINGS, CONTRACTOR SHALL INFORM THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO START OF WORK. 18. CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS W/MFR. AND COORDINATE WITH THE ELECTRICAL CONTRACTOR AND THE MANUFACTURER PRIOR TO START OF WORK. NOTIFY THE ARCHITECT, IN WRITING, IN CASE OF ANY DISCREPANCIES, PRIOR TO START OF WORK. 19. ALL HVAC EQUIPMENT, APPLIANCES, AND DUCTWORK SHALL CONFORM TO THE LATEST GUIDELINES OF U.L., A.G.A., N.F.P.A., I.M.C., I.P.C., U.F.C. AND ALL OTHER LOCAL CODES HAVING JURISDICTION. 20. TEST AND BALANCE THE HVAC SYSTEM AS PER REQUIREMENTS OF THE MANDATORY HVAC MEASURES INDICATED ON THIS SHEET. 21. CONTRACTOR SHALL FIELD VERIFY EXACT CEILING SPACE AVAILABLE FOR ROUTING OF DUCT, PRIOR TO START OF WORK, INFORM ARCHITECT, IN WRITING, IN CASE OF ANY DISCREPANCY OR POTENTIAL CONFLICTS PRIOR TO FABRICATING AND/OR PURCHASE OF ANY DUCTWORK. 22. PROVIDE SMOKE DETECTOR IN SUPPLY AIR DUCT OF AIR MOVING SYSTEMS EXCEEDING 2000 CFM. 23. ACCESS PANELS SHALL BE PROVIDED TO ALL EQUIPMENT, MANUAL VOLUME DAMPERS, ETC. LOCATED IN INACCESSIBLE AREAS. 24. MAINTAIN MINIMUM 10'-0" BETWEEN ALL OA INTAKES AND EXHAUST AIR DISCHARGES OR VENTS. ALL FRESH AIR INTAKES SHALL BE 10' ABOVE FINISH GRADE.	SYMBOL ABBREV. DESCRIPTION  DEMOLITION  ITEM TO BE RELOCATED  10x6 FLEXIBLE CONNECTION, DUCTWORK  (L) DUCT SIZE (1ST NUMBER INDICATES SIDE SHOWN)  TV INTERNALLY LINED DUCTWORK  MVD SQUARE ELBOW WITH TURNING VANES  BD ROUND ELBOW  FSD MANUAL VOLUME DAMPER  OA BACKDRAFT DAMPER  FSD FLEXIBLE DUCTWORK  OA FIRE SMOKE DAMPER  SA OUTSIDE AIR  SA ROUND DUCT UP  RR/RG CEILING SUPPLY AIR DIFFUSER (4-WAY THROW UNLESS NOTED OTHERWISE)  RA SUPPLY AIR  ER/EG RETURN AIR REGISTER / GRILLE  EA RETURN AIR  AP EXHAUST AIR REGISTER / GRILLE  EA EXHAUST AIR  EA CEILING ACCESS PANEL  EA RECTANGULAR SUPPLY DUCT UP  EA RECTANGULAR RETURN DUCT UP  EA RECTANGULAR EXHAUST DUCT UP  TSTAT THERMOSTAT  HSTAT HUMIDISTAT  TS WALL SWITCH/WALL STAT  CO CARBON MONOXIDE SENSOR  CO₂ CARBON DIOXIDE SENSOR  SD DUCT MOUNTED SMOKE DETECTOR. INTERLOCK WITH FIRE ALARM. SEE ELECT. DWGS.  TC TIME CLOCK (ELECTRONIC PROGRAMMABLE)  TS TIMER SWITCH  POC POINT OF CONNECTION  POD POINT OF DISCONNECT  CFM CUBIC FEET PER MINUTE  CHWR CHILLED WATER RETURN  CHWS CHILLED WATER SUPPLY  HHWR HEATING HOT WATER RETURN  HHWS HEATING HOT WATER SUPPLY  ACI AMERICAN CONCRETE INSTITUTE  A.D.A. AMERICANS WITH DISABILITIES ACT  A.F.F. ABOVE FINISH FLOOR  A.G.A. AMERICAN GAS ASSOCIATION  AL ALUMINUM  AMB. AMBIENT  ARCH. ARCHITECT OR ARCHITECTURAL  ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS BHP BRAKE HORESPOWER BTU(H) BRITISH THERMAL UNIT (PER HOUR) B.U.R. BUILT-UP ROOFING CAP. CAPACITY CHW CHILLED WATER CONC. CONCRETE COND. CONDITIONS CONN. CONNECTIONS COORD. COORDINATE C.O.P. COEFFICIENT OF PERFORMANCE CORR. CORRIDOR CU COPPER CW COLD WATER DB DRY BULB DWG(S). DRAWING(S) DX DIRECT EXPANSION (E) EXISTING EAT ENTERING AIR TEMPERATURE	SYMBOL ABBREV. DESCRIPTION  EDB. ENTERING DRY BULB  ENT. ENTERING  EWT ENTERING WATER TEMPERATURE  EER ENERGY EFFICIENCY RATIO  E.E.S. ENERGY EFFICIENCY STANDARDS  EFF. EFFICIENCY  ELEC. ELECTRICAL  ESP EXTERNAL STATIC PRESSURE (INCHES OF WATER)  FAB FABRICATED  F.A.R. FREE AREA REQUIRED  FLA FULL LOAD AMPS  FPM FEET PER MINUTE  FT. FEET  G.I. GALVANIZED IRON  GPM GALLONS PER MINUTE  GSM GALVANIZED SHEET METAL  HERS HOME ENERGY RATING SYSTEM  HHW HEATING HOT WATER  HP HORSEPOWER  HSPF HEATING SEASONAL PERFORMACE FACTOR  HVAC HEATING, VENTILATION AND AIR CONTITIONING  IBC INTERNATIONAL BUILDING CODE  IECC INTERNATIONAL ENERGY COMPLIANCE CODE  IMC INTERNATIONAL MECHANICAL CODE  IN. INCHES  IPC INTERNATIONAL PLUMBING CODE  IPLV INTEGRATED PART-LOAD VALUE  KW KILOWATT  LAT LEAVING AIR TEMPERATURE  LVG. LEAVING  LWT LEAVING WATER TEMPERATURE  MECH. MECHANICAL  MAX. MAXIMUM  MB MACHINE BOLT  MBH 1000 BTUH  MCA MINIMUM CIRCUIT AMPACITY  MFR MANUFACTURER  MIN. MINIMUM  MOCP MAXIMUM OVERCURRENT PROTECTION  MVD MANUAL VOLUME DAMPER  NA NOT APPLICABLE  NC NOISE CRITERIA  N.F.P.A. NATIONAL FIRE PROTECTION ASSOCIATION  NIC NOT IN CONTRACT  NO. NUMBER  OBD OPPOSED BLADE DAMPER OPER. OPERATING PH PHASE QTY. QUANTITY RPM REVOLUTIONS PER MINUTE SEER SEASONAL ENERGY EFFICIENCY RATIO SF SQUARE FEET SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION S.M.S. SHEET METAL SCREW S.O.V. SHUT-OFF VALVE SPD STATIC PRESSURE DROP SQFT SQUARE FEET STRUC. STRUCTURAL TEMP. TEMPERATURE THRU THROUGH TSP TOTAL STATIC PRESSURE TYP. TYPICAL U/C UNDERCUT DOOR U.F.C. UNIFIED FACILITIES CRITERIA U.L. UNDERWRITER'S LABORATORIES V VOLTAGE / VOLTS VEL. VELOCITY VAV VARIABLE AIR VOLUME VFD VARIABLE FREQUENCY DRIVE WB WET BULB WT. WEIGHT	1. ALL WORK INDICATED ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE COORDINATED WITH WORKS OF OTHER TRADES PRIOR TO START OF WORK. 2. ALL PIPING AND DUCTWORK SHALL BE INSULATED CONSISTENT WITH THE REQUIREMENTS OF I.M.C. AND U.F.C. 3-410-01. 3. ALL HVAC EQUIPMENT AND APPLIANCES SHALL MEET THE REQUIREMENTS OF I.M.C. AND U.F.C. 3-410-01. 4. ALL HVAC SYSTEMS SHALL MEET THE CONTROL REQUIREMENTS OF I.M.C. AND U.F.C. 3-410-01. 5. ALL VENTILATION SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE I.M.C. AND ASHRAE 62.1. ALL SYSTEMS SHALL PROVIDE THE													



A1 MECHANICAL DEMOLITION FIRST FLOOR PLAN
SCALE: 1/8" = 1' - 0"



DEMOLITION KEY NOTES

- 1 UNINSTALL THERMOSTAT AND SAVE FOR REUSE. SEE M101A FOR REINSTALLATION LOCATION.

GENERAL NOTES

- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS, DETERMINING EXTENT OF DEMOLITION, AND COORDINATE WITH ALL OTHER TRADES. IN CASE OF DISCREPANCIES OR ANY POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.
- ALL EXISTING EQUIPMENT, DUCTWORK AND AIR DISTRIBUTION DEVICES, WHICH ARE TO REMAIN, SHALL BE CLEANED AND REFURBISHED TO ORIGINAL WORKING CONDITION.
- REMOVE ALL EXISTING INSULATION AND PREPARE EXISTING DUCTWORK FOR INSTALLATION OF NEW INSULATION. REPLACE ALL FLEXIBLE DUCTWORK CONNECTIONS AT DIFFUSERS WITH R8 INSULATED DUCTWORK. DO NOT DEMO SHEET METAL DUCTWORK.



100% READY TO ADVERTISE (RTA) SUBMITTAL	4/03/2024	DATE
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DESIGNED BY: SOBE	ISSUE DATE: 4/03/2024	PROJECT NO.: 2021-0477-50
DRAWN BY: SOBE		
CHECKED BY: SOBE		
SUBMITTED BY: SOBE		
SIZE: ANSI D		

U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77064

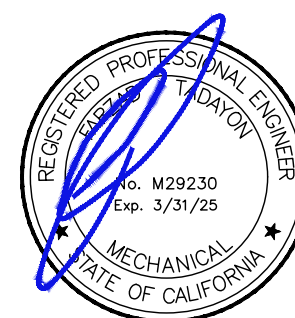
SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

MECHANICAL DEMOLITION FIRST FLOOR PLAN

MECHANICAL

MD101A



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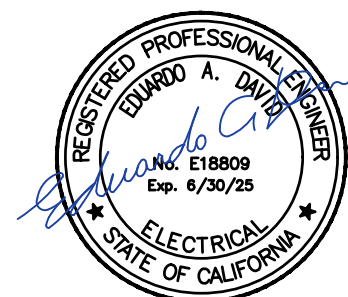
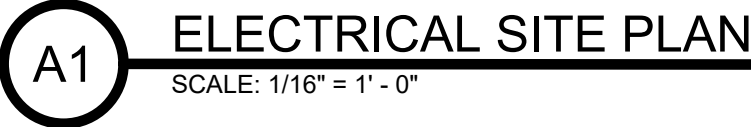
 U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 10000 W. BRIDGES BLVD SHAW AFB, SC 29152	DESIGNED BY: SOBE	ISSUE DATE: 4/03/2024
	DRAWN BY: SOBE	
	CHECKED BY: SOBE	PROJECT NO.: 2021-047777-00
	SUBMITTED BY: SOBE	DATE: 2021-04-27
	SIZE: 11" x 17"	

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

MECHANICAL

M101A

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		4/03/2024	
			DATE
GENERAL NOTES A. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE WITH ALL OTHER TRADES. IN CASE OF DISCREPANCIES OR ANY POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.		100% READY TO ADVERTISE (RTA) SUBMITTAL	
		MARK	DESCRIPTION

A. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE WITH ALL OTHER TRADES. IN CASE OF DISCREPANCIES OR ANY POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.

X	EXISTING TO REMAIN
XL	EXISTING TO BE RELOCATED
XN	NEW LOCATION OF RELOCATED EQUIPMENT
XR	EXISTING TO BE REMOVED

[illegible]

DESIGNED BY:	ISSUE DATE:
SOBE	4/03/2024
DRAWN BY:	
SOBE	
CHECKED BY:	
SOBE	
SUBMITTED BY:	PROJECT NO.:
SOBE	2021-04777-00
SIZE:	
ANSI D	

U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
QUANTICO, VA 22134



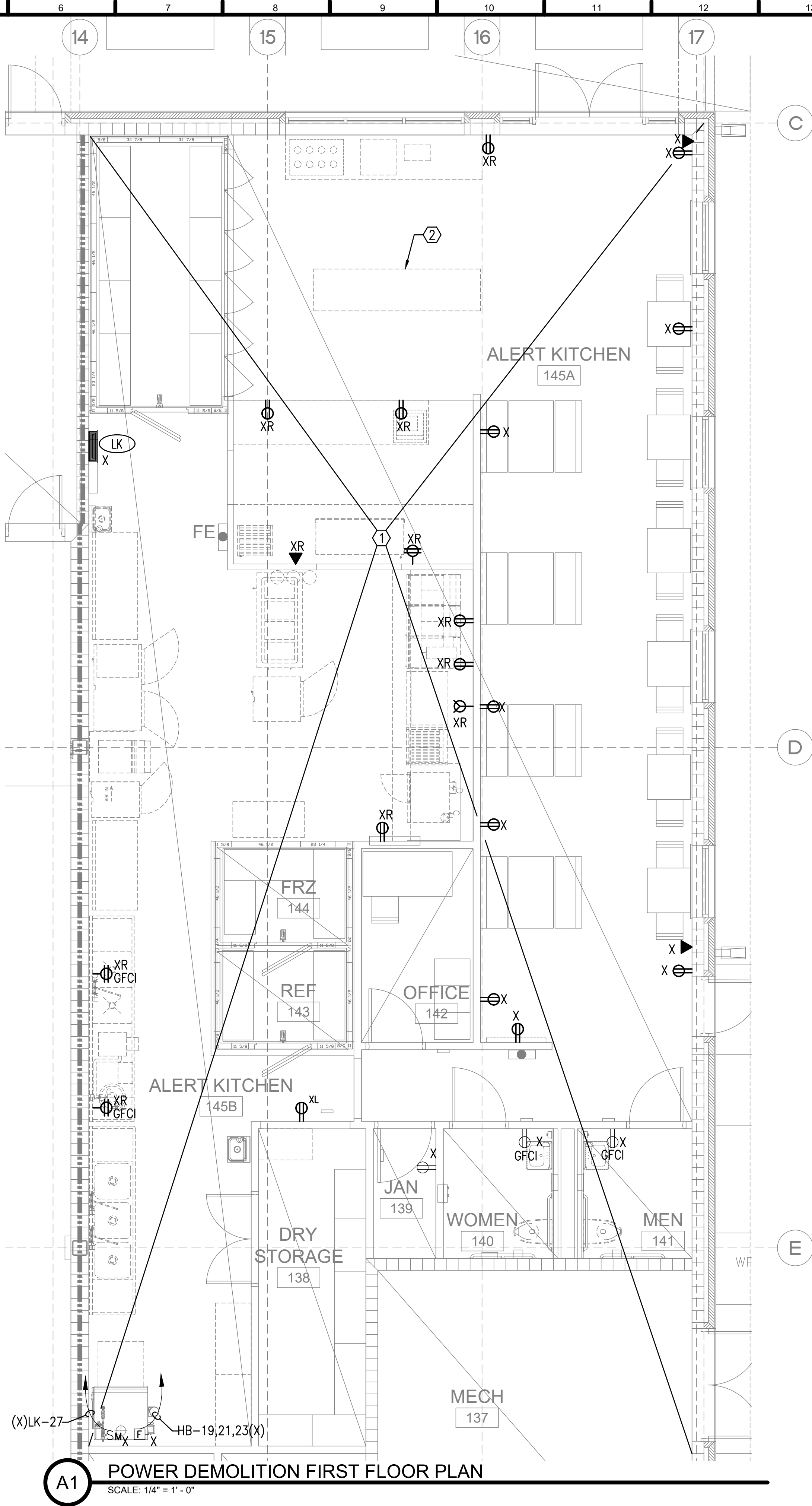
SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

ELECTRICAL SITE PLAN

ELECTRICAL

E100A



KEY NOTES

1

DISCONNECT AND REMOVE ALL POWER AND DATA RECEPTACLES AND ASSOCIATED CONDUCTORS BACK TO SOURCE, UNLESS OTHERWISE NOTED. ALL EXISTING LIGHTING AND ASSOCIATED CONTROLS TO REMAIN.

2

DISCONNECT AND REMOVE EXISTING CONDUITS AND BRANCH CIRCUITS BACK TO THE SOURCE.

GENERAL NOTES

A.

COORDINATE ALL CONSTRUCTION PHASING WITH ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO START OF WORK.

B.

REFER TO DEMOLITION NOTES ON DRAWING E001A BEFORE START OF WORK.

ABBREVIATIONS

X

EXISTING TO REMAIN

XL

EXISTING TO BE RELOCATED

XN

NEW LOCATION OF RELOCATED EQUIPMENT

XR

EXISTING TO BE REMOVED

U.S. AIR FORCE SERVICES CENTER

HQ AIR FORCE SERVICES CENTER

428 CHAPIN STREET

SHAW AFB, SC 29152

DESIGNED BY:

SOBE

DRAWN BY:

SOBE

CHECKED BY:

SOBE

SUBMITTED BY:

SOBE

ISSUE DATE:

4/03/2024

15115 PARK ROW

SUITE 125

HOUSTON, TX 77064

SALES OBRIEN

15115 PARK ROW

SUITE 125

HOUSTON, TX 77064

PROJECT NO.:

2021-0477-50

DATE:

4/03/2024

POWER DEMOLITION FIRST FLOOR PLANS

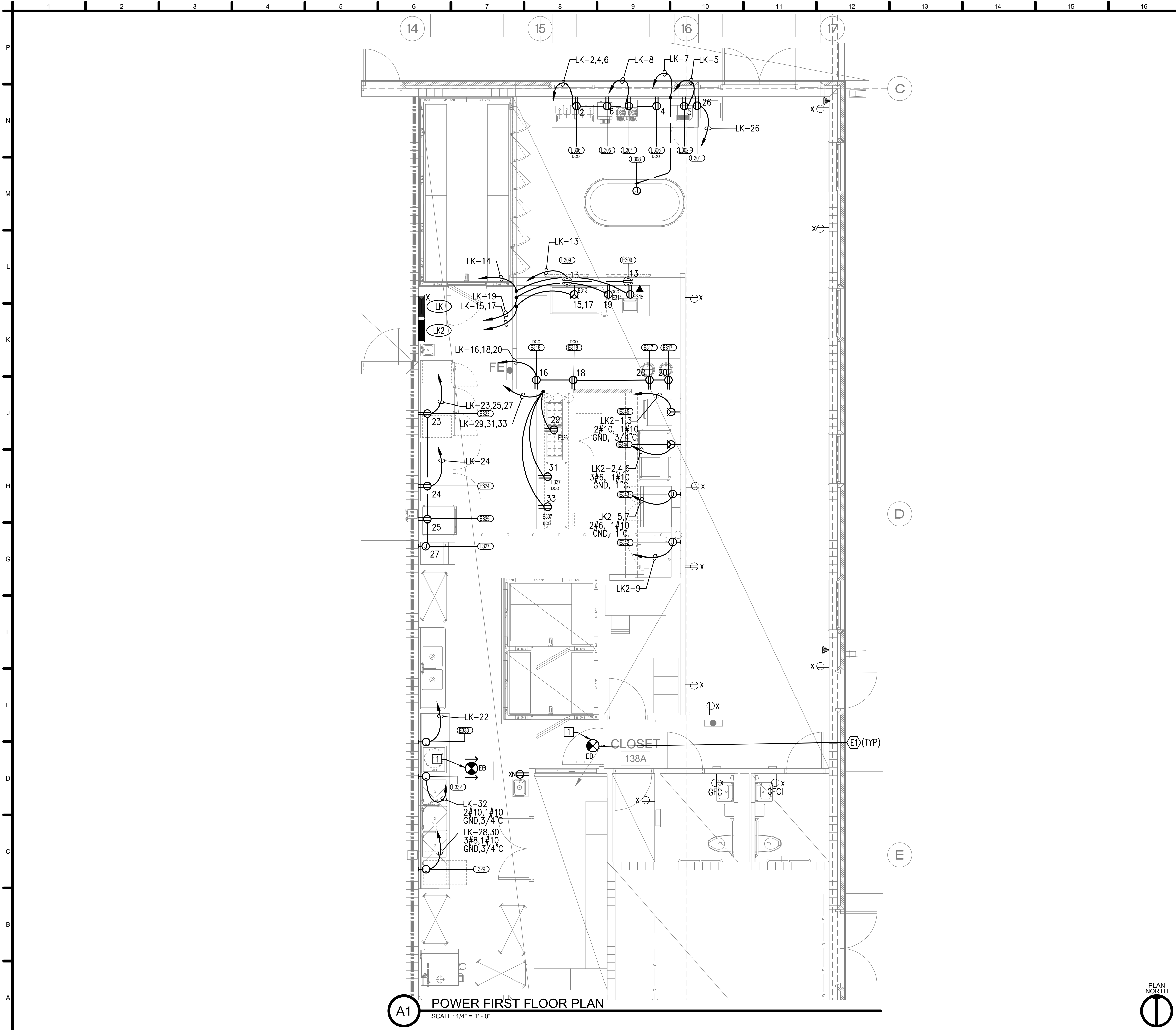
ELECTRICAL

ED101A

T:_2021\21197 SHAW AIR FORCE BASE SC DINING FACILITY\ELEC\FLIGHT KITCHEN\21197_ED101A.DWG

DEBRA COLEMAN

10:45:39 AM 4/2/2024



KEY NOTES

1

NEW EXIT SIGN TO BE CONNECTED TO EXISTING UNSWITCHED LIGHTING CIRCUIT.

GENERAL NOTES

A.

FIELD VERIFY EXISTING CONDITIONS AND COORDINATE WITH ALL OTHER TRADES. IN CASE OF DISCREPANCIES OR ANY POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.

B.

ALL WORK SHOWN LIGHT IS EXISTING AND ALL WORK SHOWN DARK IS NEW UNLESS OTHERWISE NOTED.

ABBREVIATIONS

X

EXISTING TO REMAIN

XL

EXISTING TO BE RELOCATED

XN

NEW LOCATION OF RELOCATED EQUIPMENT

XR

EXISTING TO BE REMOVED

KITCHEN NOTES

A.

CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND COORDINATE WITH ALL OTHER TRADES. IN CASE OF DISCREPANCIES OR ANY POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.

B.

CONTRACTOR SHALL VERIFY EXACT QUANTITIES, LOCATIONS AND HEIGHTS OF ALL OUTLETS WITH NEC AND 56 CE AND ARCHITECT PRIOR TO START OF WORK.

C.

CONTRACTOR SHALL FIELD VERIFY AND COORDINATE WITH MECHANICAL DRAWINGS FOR EXACT EQUIPMENT LOCATIONS AND REQUIREMENTS PRIOR TO START OF WORK.

D.

MECHANICAL EQUIPMENT FUSE SIZE RATINGS PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.

E.

ALL MECHANICAL EQUIPMENT FUSIBLE DISCONNECTS AND MOTOR RATED SWITCHES EXPOSED TO WEATHER SHALL BE WEATHERPROOF RATED.

F.

PROVIDE DEDICATED NEUTRAL FOR EACH BRANCH CIRCUIT.

G.

COORDINATE ALL WORK WITH KITCHEN EQUIPMENT PROVIDER FOR EXACT REQUIREMENTS AND LOCATION PRIOR TO ROUGH-IN.

H.

REFER TO KITCHEN EQUIPMENT SCHEDULE SHEET AND FOOD SERVICE EQUIPMENT DRAWINGS AND LAYOUT PROVIDED BY KITCHEN SUPPLIER. IN CASE OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS, INFORM ARCHITECT AND ENGINEER IN WRITING BEFORE PROCEEDING FURTHER.

I.

CONTRACTOR SHALL COORDINATE AND VERIFY EXACT LOCATIONS AND REQUIRED HEIGHTS OF ALL ELECTRICAL OUTLETS WITH FOOD SERVICE DRAWINGS AND OTHER RELATED TRADES PRIOR TO START OF WORK.

J.

CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AND PROVIDE NECESSARY CONTROLS TO ALL KITCHEN EQUIPMENT.

K.

ALL 120V RECEPTACLES LOCATED IN KITCHEN AREAS SHALL BE OF GFI TYPE.

L.

COORDINATE EXHAUST HOOD AND MAKE-UP AIR UNIT WITH CAPTIVEAIRE PLANS PRIOR TO START OF WORK.

M.

FOR NON ACCESSIBLE GFI RECEPTACLES, PROVIDE GFI PROTECTED BREAKER AT PANELBOARD.

N.

ALL EQUIPMENT AND MATERIAL SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS AND SHALL BE CODE COMPLIANT.

O.

ALL WIRING SHALL INCLUDE INSULATED GROUND WIRE, SIZED PER NEC.



U.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152

ISSUE DATE:
4/03/2024

DESIGNED BY:
SOBE

DRAWN BY:
SOBE

CHECKED BY:
SOBE

PROJECT NO.:
2021-0477450

DATE:
4/03/2024

MARK

DESCRIPTION

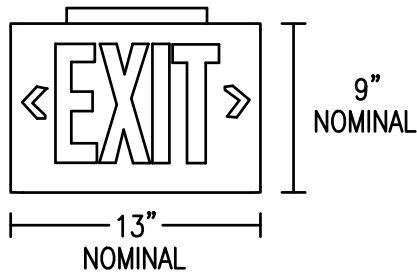
SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

POWER FIRST FLOOR PLAN



ELECTRICAL

E101A



- | <u>LUMINAIRE REQUIREMENTS:</u> | <u>NOMINAL</u> |
|--|----------------|
| 1. HOUSING - HIGH-IMPACT, UV-STABILIZED, INJECTION-MOLDED THERMOPLASTIC. SINGLE OR DOUBLE-FACED AS INDICATED. | |
| 2. FINISH WHITE WITH WHITE FACE. | |
| 3. LETTERS/CHEVRONS - MINIMUM 6" HIGH WITH 3/4" STROKE. GREEN LETTERS. PROVIDE CHEVRONS AS INDICATED EITHER LEFT, RIGHT OR BOTH DIRECTIONS AS INDICATED. CHEVRONS PUNCHED OUT THROUGH HOUSING AS REQUIRED. | |
| 4. EMERGENCY PACK - SOLID-STATE, CONSTANT-CURRENT BATTERY CHARGER WITH MAINT-FREE, NICKEL-CADMIUM BATTERY, AC-ON INDICATOR LAMP, TEST SWITCH AND SELF DIAGNOSTICS. | |
| 5. MOUNTING - UNIVERSAL MOUNTING KIT FOR CEILING, WALL OR END-OF-FIXTURE MOUNTING. | |
| 6. ILLUMINATION - BY GREEN HIGH-OUTPUT LEDS INSIDE FIXTURE HOUSING. PROVIDE DIFFUSER IN COLOR INDICATED WITH FREQUENCY MATCHED SILK SCREEN FOR MAXIMUM LED OUTPUT. | |
| 7. CERTIFICATION - UL LISTED AND CERTIFIED FOR DAMP LOCATIONS. | |

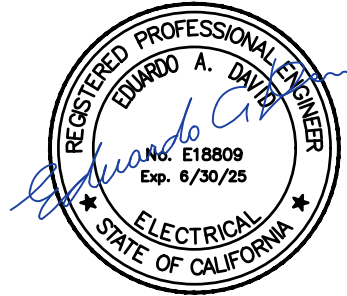
EXIT SIGN DETAIL
NOT TO SCALE

[illegible]

 SALAS OBRIEN	U.S. AIR FORCE SERVICES CENTER HQ AFRC SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152		DESIGNED BY: SOBE	ISSUE DATE: 4/03/2024
			DRAWN BY: SOBE	
			CHECKED BY:	
			SOBE	
			SUBMITTED BY:	PROJECT NO.: 202404777-00
			SOBE	
		ANS/D		
		15115 PARK ROW SUITE 125 HOUSTON, TX 77064		

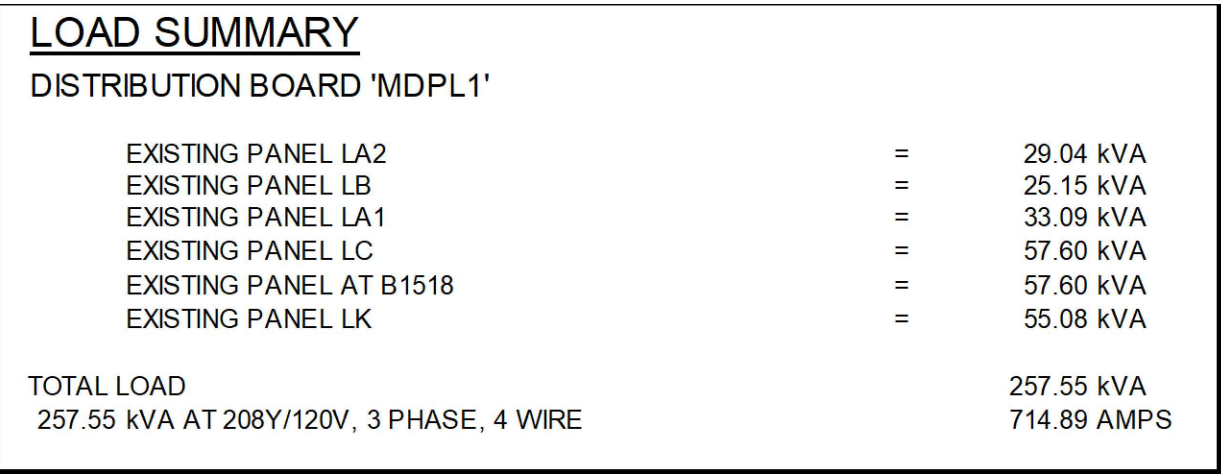
SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

ELECTRICAL DETAILS



ELECTRICAL

E501A



ELECTRICAL

E601A

[illegible]

	DESIGNED BY:	ISSUE DATE:
	SOB	4/03/2024
	DESIGNED BY:	
	SOB	
	CHECKED BY:	
	SOB	
	PROJECT NO.:	
	SUBMITTED BY:	224-5477240
	DATE:	
	SIZE:	
	ANSI:	
	SALAS O'BRIEN 15115 PARK ROW SUITE 125 HOUSTON, TX 77064	

FLIGHT KITCHEN REFRESH

SINGLE LINE DIAGRAM

ELECTRICAL

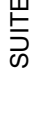
E601A

T:_2021\2197 SHAW AIR FORCE BASE SC DINING FACILITY\ECIFLIGHT KITCHEN\2197_E601A.DWG
10:46:03 AM 4/2/2024
DEBRA.COLEMAN

FIXT DES	SYMBOL	LAMP TYPE	FIXTURE MOUNTING	LAMP DESC	WATTS	VOLTS	MFR/CATALOG	DESCRIPTION
E1	⊗	LED	SURFACE	1W LED	1	120	LITHONIA LQM-S-W-3-G- EL N-SD-USPOM	LED SURFACE MOUNTED EXIT SIGN FIXTURE, GREEN LETTERS, WHITE HOUSING, INTEGRAL 90 MINUTE BATTERY PACK AND SELF-DIAGNOSTICS. SEE FLOOR PLANS FOR NUMBER OF FACES AND DIRECTIONAL ARROW.

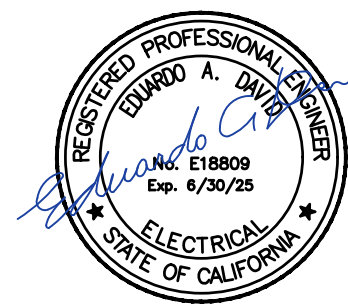
1. PROVIDE SPECIFIED LIGHTING MANUFACTURER FOR EACH LIGHT FIXTURE. ANY SUBSTITUTIONS SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE LISTED MANUFACTURERS CATALOG NUMBER.

[illegible]

 U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152	DESIGNED BY:	
	DRAWN BY:	
	CHECKED BY:	
	SOBE	
	PROJECT NO.:	2021-04772-00
SIZE	ANSI	

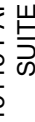
FIXTURE SCHEDULES

E602A



FOODSERVICE FIXTURE AND EQUIPMENT SCHEDULE...																									
ITEM #	QTY	DESCRIPTION	PROVIDED BY	MAKE	MODEL	VOLTS	PH	AMPS	ELEC. AFF.	HP	J-BOX	PLUG	ELEC. REMARKS	WATER AFF.	CW SIZE	HW SIZE	DIRECT SIZE	INDIRECT WASTE	GAS AFF.	GAS SIZE	BTU	PLUMBING REMARKS			
301	1	TRASH/TRAY COUNTER	K.E.C.	NICHOLS	FABRICATED	120 V			48"			X													
302	1	CHILLED WATER DISPENSER	K.E.C.	VIVERAU	V3-202	120 V	1	11 A	48"			X	5-15P NEMA	18"	1/2"			FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
303	2	COFFEE SATELLITE	K.E.C.	BUNN	44050																				
304	1	COFFEE BREWER	G.F.G.I	N.I.K.E.C.																					
305	1	CONVEYOR TOASTER	K.E.C.	HATCO	TQ-10	120 V	1	15 A	48"			X	NEMA 5-20P												
306	1	BEVERAGE COUNTER	K.E.C.	NICHOLS	FABRICATED	120 V	1	16 A	48"			X	(2) CONVENIENCE OUTLETS												
307	5	PUMP CONDIMENTS	G.F.G.I	N.I.K.E.C.																					
308	1	REFRIGERATED SELF SERVICE ISLAND	K.E.C.	STRUCTURAL CONCEPTS	FSI856R Remote	120 V	1	5.4 A	STUB		X							FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
309	2	DIGITAL MENU BOARD	G.F.G.I	BY OWNER																					
310	1	SPARE NUMBER		--	--																				
311	1	REFACE WALK-IN COOLER	K.E.C.	FABRICATED	FABRICATED																				
312	1	WALK-IN COOLER	G.F.G.I	EXISTING	G.F.G.I																				
313	1	HEATED MERCHANDISER	K.E.C.	HATCO	GR2SDH-42D	120/208 V	1	13.7 A	FROM WALL		X		120/208V												
314	1	POS SERVING COUNTER	K.E.C.	NICHOLS	FABRICATED	120 V	1	16 A	FROM WALL			X	(1) CONVENIENCE OUTLET												
315	1	POS SYSTEM	G.F.G.I	BY OWNER	G.F.G.I	120 V	1	20 A	FROM WALL			X	W/ DATA OUTLET												
316	1	CUP DISPENSER	K.E.C.	SAN JAMAR	C2210C																				
317	2	INDUCTION SOUP WELL	K.E.C.	VOLLRATH	741101D	120 V	1	6.7 A	24"			X	NEMA 5-15P												
318	1	BACK SERVICE COUNTER	K.E.C.	NICHOLS	FABRICATED	120 V	1	16 A	48"			X	(2) CONVENIENCE OUTLETS												
319	1	SPARE NUMBER		--	--																				
320	1	SPARE NUMBER		--	--																				
321	1	SPARE NUMBER		--	--																				
322	1	HAND SINK	K.E.C.	ADVANCE TABCO	7-PS-22									18"	1/2"	1/2"	1 1/2"								
323	1	REACH-IN FREEZER	K.E.C.	TRAULSEN	G31013	120 V	1	11 A	84"	1		X													
324	1	REACH-IN REFRIGERATOR	K.E.C.	TRAULSEN	RHT232WUT-FHS	120 V	1	8.2 A	84"			X	SELF CONTAINED, NEMA 5-15P												
325	1	HOLDING/PROOFING CABINET	K.E.C.	METRO	C535-FC	120 V	1	16.7 A	24"			X	NEMA 5-20P												
326	1	ICE BIN	K.E.C.	SCOTSMAN	B322S													FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
327	1	ICE MACHINE - CUBER	K.E.C.	SCOTSMAN	C0322MA-1	120 V	1	10.4 A	24"		X							FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
328	4	SHELVING; WIRE, MOBILE	K.E.C.	METRO	METRO MAX																				
329	1	WAREWASHER	K.E.C.	HOBART	LXeR-1	208 V	1	32.5 A	24"		X			18"	1/2"			FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
330	1	SLANTED DISH RACK	K.E.C.	NICHOLS	FABRICATED																				
331	1	2-COMPARTMENT, WITH LEFT & RIGHT-HAND DRAINBOARDS	K.E.C.	ADVANCE TABCO	94-22-40-18RL													FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
331.1	1	POWERSOAK SINK FAUCET	K.E.C.	T&S BRASS	B-0231									24"	1/2"	1/2"									
332	1	POT/PAN POWER WASH SINK	K.E.C.	NICHOLS	FABRICATED	120 V	1	30 A	24"		X							FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
332.1	1	POWERSOAK SINK FAUCET		T&S BRASS	B-0231										1/2"	1/2"									
332.2	1	PRE-RINSE W/ FAUCET		T&S BRASS	B-0133-12-CR-B										1/2"	1/2"									
333	1	FOOD WASTE COLLECTOR	K.E.C.	SALVAJOR	S914	120 V	1	11 A	24"	3/4	X			18"	1/2"	1/2"		FS				INDIRECT WASTE DRAIN TO FLOOR SINK			
334	1	UTENSIL WASHER	K.E.C.	DOUGLAS INDUSTRIES	UTM-10	120 V	3	10 A	24"		X														
335	1	TRASH RECEPTACLE	K.E.C.	RUBBERMAID																					
336	1	REFRIGERATED PREP TABLE	K.E.C.	DELFIELD	18660PTBMP	120 V	1	4.5 A	FROM WALL	0.25		X													
337	1	CHEF'S SERVING COUNTER	K.E.C.	NICHOLS	FABRICATED	120 V	1	16 A	24"			X	(2) CONVENIENCE OUTLETS												
338	1	DOUBLE OVERSHELF	K.E.C.	NICHOLS	FABRICATED																				
339	1	SPARE NUMBER		--	--																				
340	1	SPARE NUMBER		--	--																				
341	1	EXHAUST HOOD - EXISTING TO REMAIN	G.F.G.I	FABRICATED	G.F.G.I																				
342	1	COMBI OVEN-STEAMER	K.E.C.	CONVOTHERM	C4eT 10.10 GS	120 V	1	6.1 A	48"		X			18"	3/4"			FS	18"	1/2"	68200	INDIRECT WASTE DRAIN TO FLOOR SINK			
343	1	CONVECTION OVEN - SINGLE DECK	K.E.C.	VULCAN	VC4ED	208 V	1	60 A	48"	1/2		X													
344	1	PLEXOR OVEN	K.E.C.	TURBOCHEF	PLEXOR	208 V	3	39 A	56"			X													
345	1	MICROWAVE/ CONVECTION OVEN COMBO	K.E.C.	TURBOCHEF	NGC-1280-1(TORNADO2 Stacked)	208 V	1	30 A	48"			X													
346-350	1	SPARE NUMBER		--	--																				

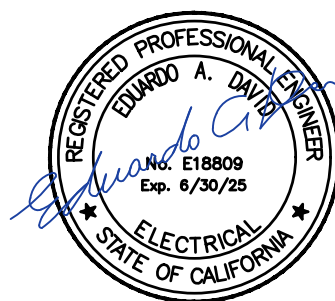
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U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152 	DESIGNED BY:		ISSUE DATE:	
	SOBE		4/03/2024	
	DRAWN BY:			
	SOBE			
	CHECKED BY:			
	SOBE			
	SUBMITTED BY:		PROJECT NO.:	
	SOBE		2021-04777-00	
	SIZE:			
	ANSID:			

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

ELECTRICAL

E603A





TECHNOLOGY
T000A



TECHNOLOGY KEY NOTES

CONTRACTOR SHALL REMOVE ALL EXISTING UNUSED TELECOMMUNICATIONS CABLE IN ACCORDANCE WITH NEC SECTIONS 800.2, 800.52 (A) AND 800.53 (B)(1).

- 01 APPROXIMATE LOCATION OF EXISTING MDF RACK. CONTRACTOR SHALL PROVIDE NET CAT6 PATCH PANEL INSTALLED IN EXISTING RACK. CONTRACTOR SHALL TERMINATE ALL NEW CAT6 CONNECTION AS INDICATED IN THIS DESIGN DOCUMENTATION TO THIS CAT6 PATCH PANEL. IN THE EVENT THAT THE EXISTING RACK IS COMPLETELY FULL, CONTRACTOR SHALL PROVIDE A 24" WALL MOUNTED ENCLOSED RACK (HOFFMAN PART# EWMW24218). CONTRACTOR SHALL PROVIDE FIRE RATED 3/4" PLYWOOD FOR MOUNTING OF NEW RACK ADJACENT TO EXISTING RACK. CONTRACTOR SHALL PROVIDE ALL PIECES AND PARTS NECESSARY FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM



MARK	DESCRIPTION	DATE
1	100% READY TO ADVERTISE (RTA) SUBMITTAL	4/03/2024

 SALAS OBRIEN	SALAS OBRIEN 15115 PARK ROW SUITE 125 HOUSTON, TX 77084		DESIGNED BY: AG	ISSUE DATE: 4/03/2024
			AG	
			CHECKED BY: AG	
			AG	
		SUBMITTED BY: AG	PROJECT NO.: 2021-047177-500	
		SIZE: S/N/E		
		SIZE: S/N/E		

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

TECHNOLOGY FLOOR PLAN

TECHNOLOGY
T101A



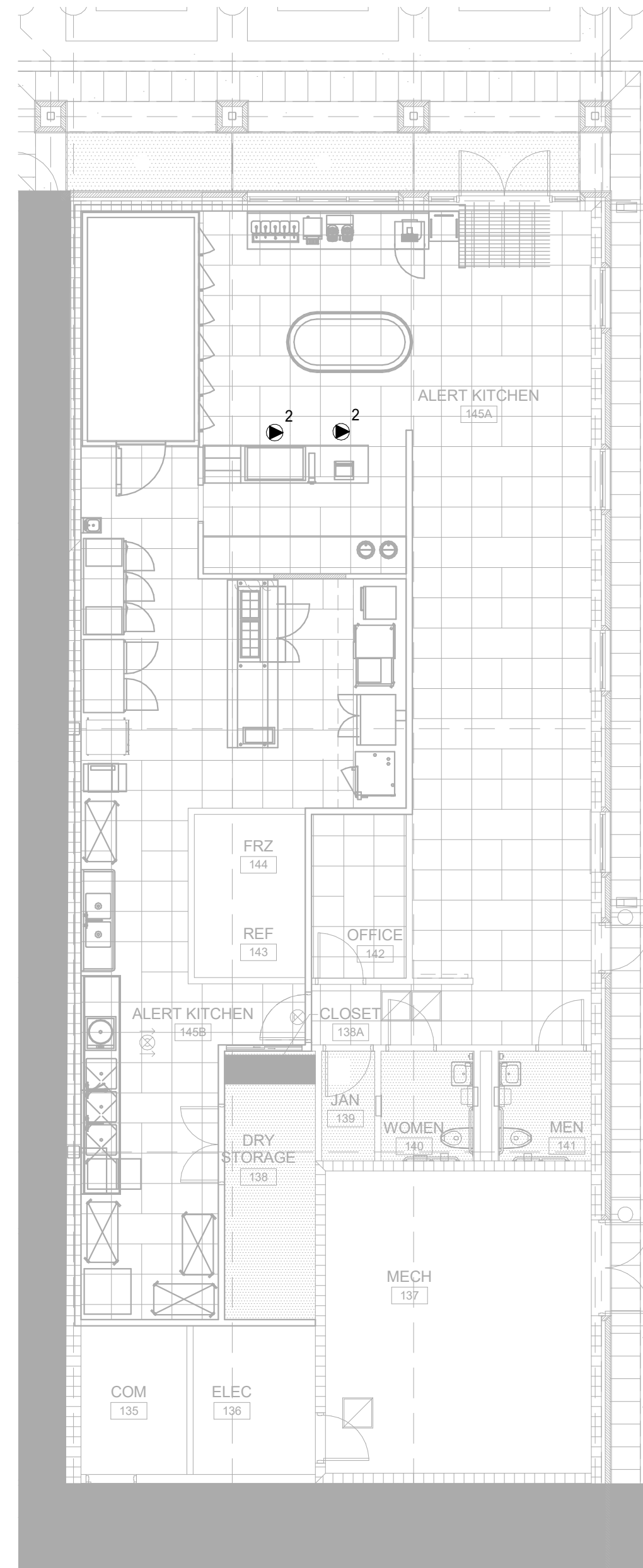
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	U.S. AIR FORCE SERVICES CENTER HQ AIR FORCE SERVICES CENTER 428 CHAPIN STREET SHAW AFB, SC 29152		DESIGNED BY: AG	ISSUE DATE: 4/03/2024
			DRAWN BY: AG	
			CHECKED BY: AG	
			SUBMITTED BY: ER	PROJECT NO.: 2021-04777-00
			SIZE: ANSI D	
		SALAS O'BRIEN 15115 PARK ROW SUITE 125 HOUSTON, TX 77084		

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

TECHNOLOGY RCP

TECHNOLOGY
T201A

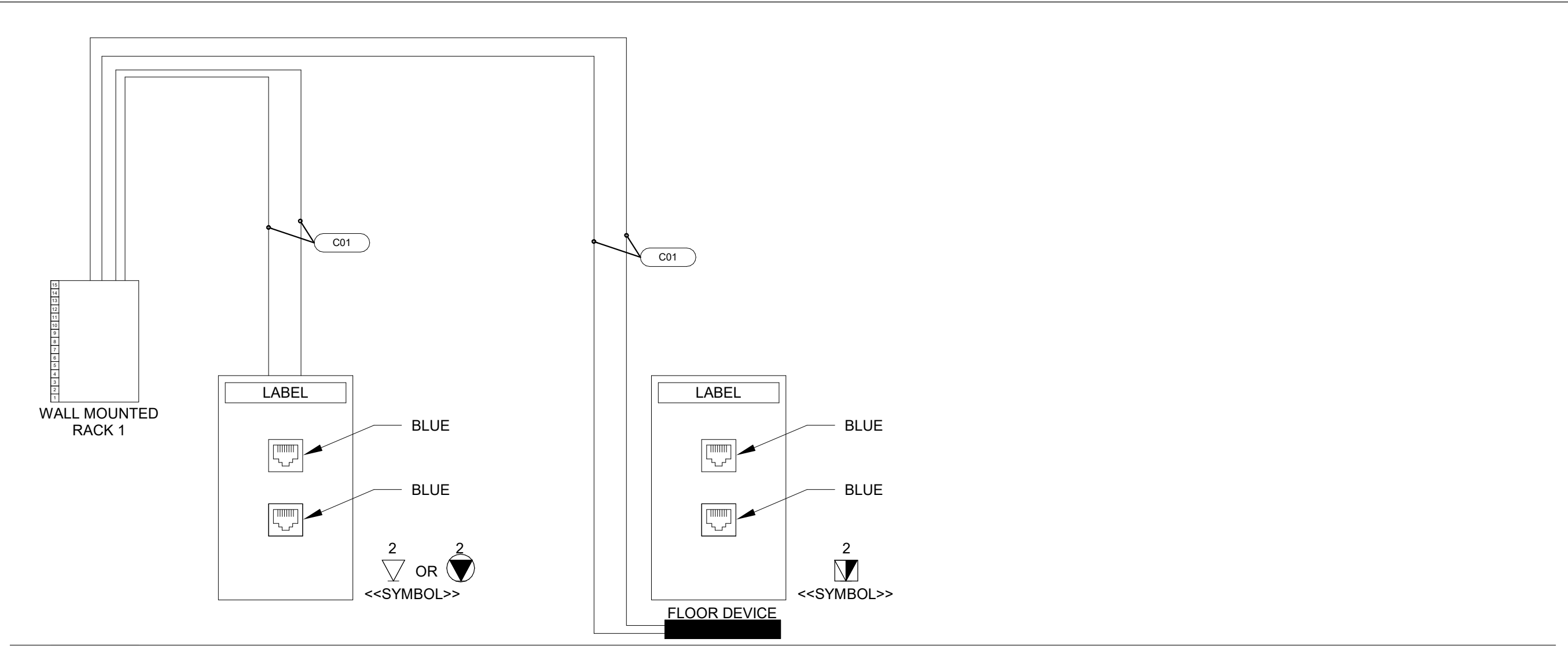


1 FIRST FLOOR TECHNOLOGY RCP





NOT TO SCALE



C-01 CATEGORY 6, BLUE CABLE

DEVICE ID

- Standard 2-Port Data

LL### - 1-Port Devices

AP - Wireless Access Point

SC - Security
PH - Phone

EXAMPLES:

007

AP002

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

TECHNOLOGY DETAILS

TECHNOLOGY
T202A



J.S. AIR FORCE SERVICES CENTER
HQ AIR FORCE SERVICES CENTER
428 CHAPIN STREET
SHAW AFB, SC 29152



SALAS O'BRIEN
15115 PARK ROW
SUITE 125
HOUSTON, TX 77084

DESIGNED BY:

DRAWN BY:

AG

CHECKED BY:

AG

ISSUE DATE:

4/03/2024

100% READY TO ADVERTISE (RTA) SUBMITTAL

1

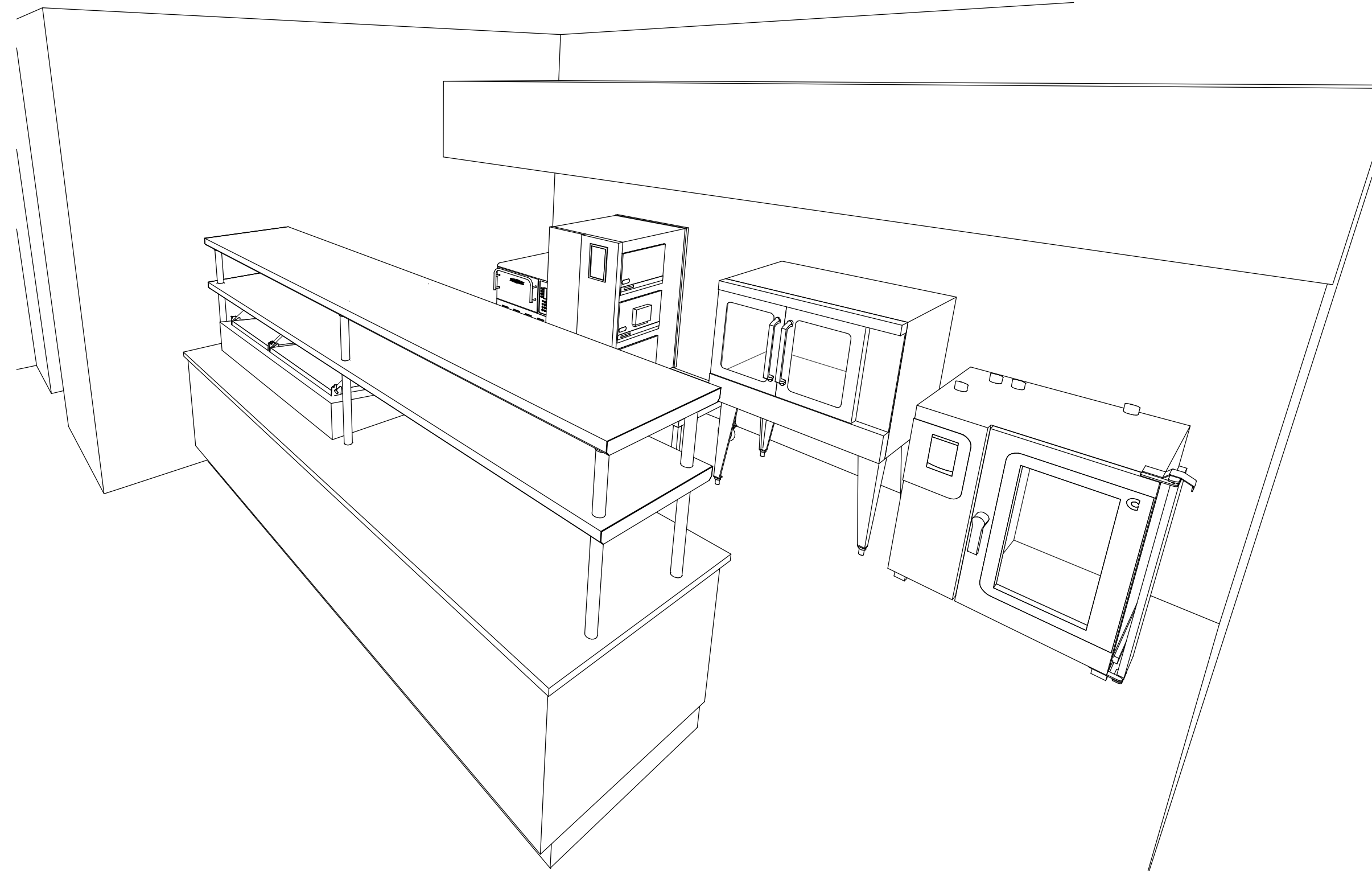
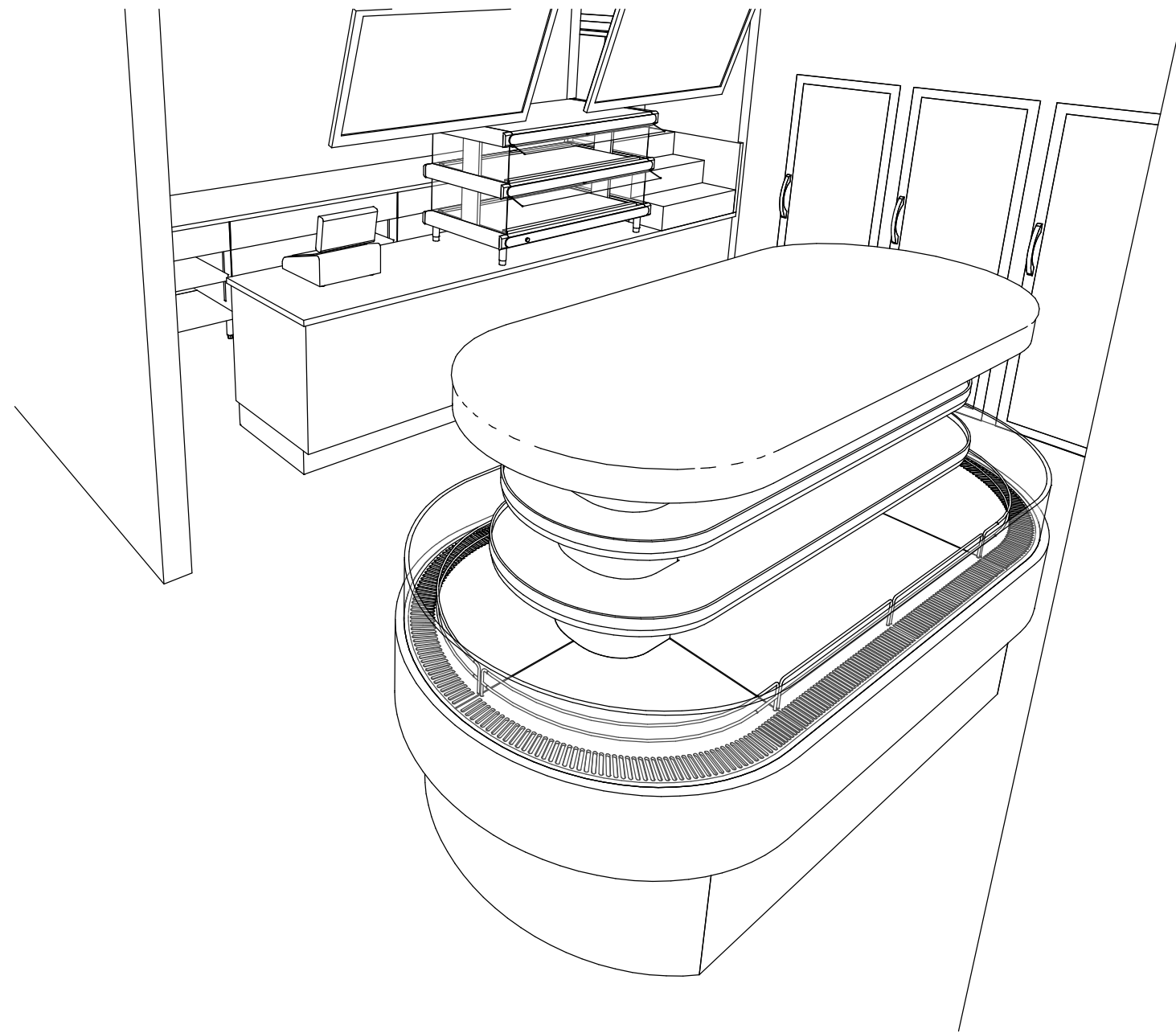
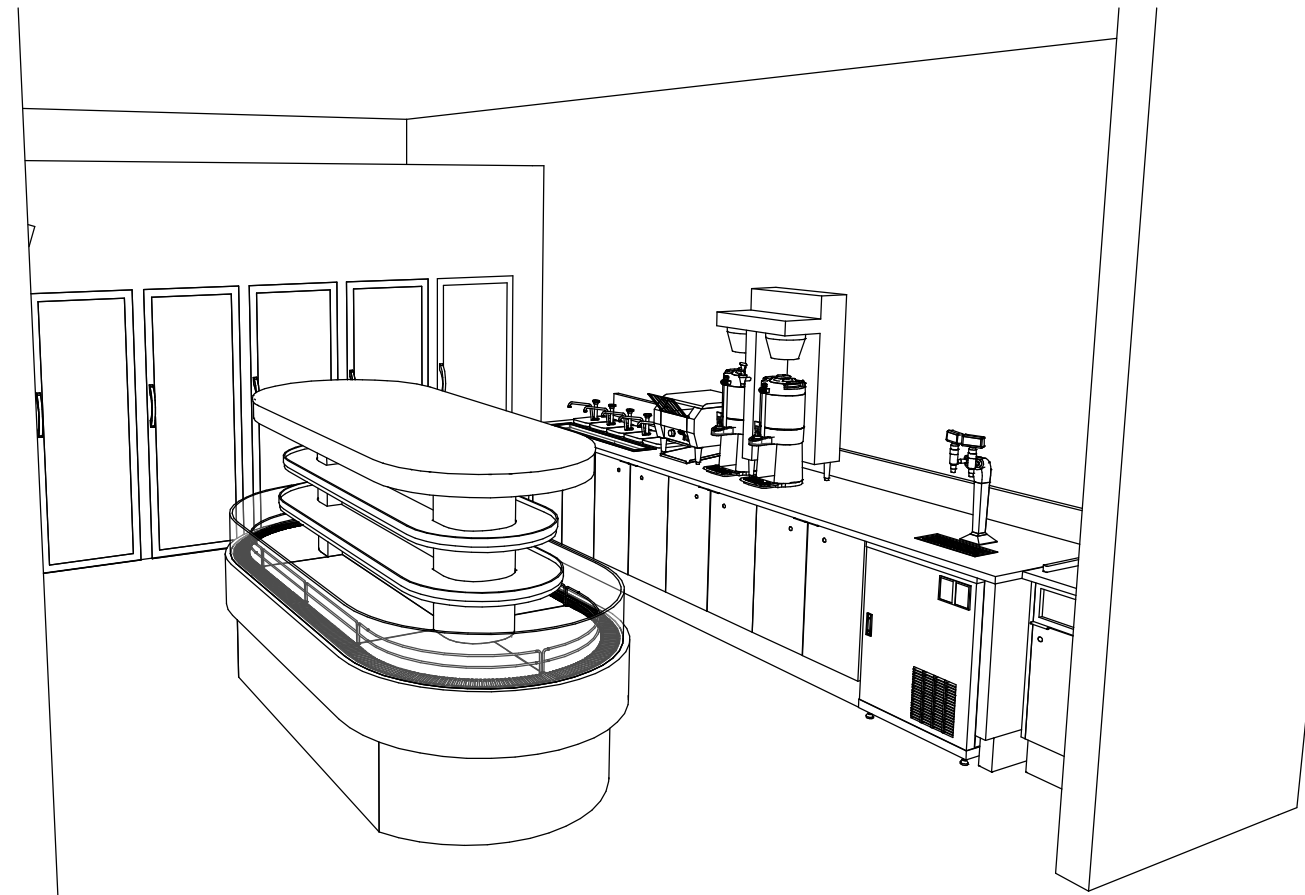
DESCRIPTION

DATE _____





FOODSERVICE	
FS100A	
SHAW AFB, SOUTH CAROLINA FLIGHT KITCHEN REFRESH	
FOODSERVICE FUTURE AND EQUIPMENT FLOOR PLAN AND LEGEND (FLIGHT KITCHEN)	
Consultant of Record <i>Andrew Keaggy</i>	
GILL MARKETING - DESIGN/BUILD 1904 W. PARKSIDE LANE, SUITE 100 PHOENIX, AZ 85027 ANDREW KEAGGY - 602.363.0282	
DESIGNED BY: U.S. AIR FORCE SERVICE CENTER 428 CHAPIN STREET SHAW AFB, SC 29152	PROJECT NO.: 2621-0471750
DRAWN BY: SR	SIZE: A
CHECKED BY: KK	DATE
100% READY TO ADVERTISE (RTA) SUBMITTAL	MARK
4/03/2024	DESCRIPTION

[illegible]

U.S. AIR FORCE SERVICE CENTER HQ AIR FORCE SERVICE CENTER 100 W. PARKSIDE LANE, SUITE 100 SHAW AFB, SC 29152	GILL MARKETING - DESIGN/BUILD 1904 W. PARKSIDE LANE, SUITE 100 SHAW AFB, SC 29152 ANDREW KEAGY: 802.363.0282	ASSIGNED BY: DRAWN BY: CHECKED BY: SUBMITTED BY: PROJECT NO.: DATE:	4/03/2024 SR 2021-04777-00 ANSID
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Consultant of Record
Andrew Kroggy

SHAW AFB, SOUTH CAROLINA
FLIGHT KITCHEN REFRESH

FOODSERVICE FIXTURE AND
EQUIPMENT ISOMETRIC VIEWS

FOODSERVICE

FS101A



G. ALL FLOOR SINKS IN RELATION TO THE SERVING COUNTERS TO BE INLINE WITH COUNTER TOP EDGE UNDERNEATH THE SERVING COUNTERS. FLOOR SINKS SHALL NOT PROTRUDE INTO SERVICE ISLE SPACE.

1. REQUIREMENTS SHOWN ARE FOR FOODSERVICE EQUIPMENT ONLY. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
2. SEE EQUIPMENT PLAN(S) AND SCHEDULE(S) FOR ADDITIONAL INFORMATION.
3. THE PLUMBING CONTRACTOR SHALL PROVIDE THE ROUGH-IN AND THE KITCHEN EQUIPMENT CONTRACTOR IS TO MAKE THE FINAL CONNECTIONS TO ALL EQUIPMENT SHOWN WITH THE FOODSERVICE DOCUMENTS.
4.

SOLID DOT REPRESENTS ROUGH-IN LOCATION. (FURNISHED BY G.C. / P.C.)

DOTTED LINE REPRESENTS FINAL CONNECTION. (FURNISHED BY K.E.C.)

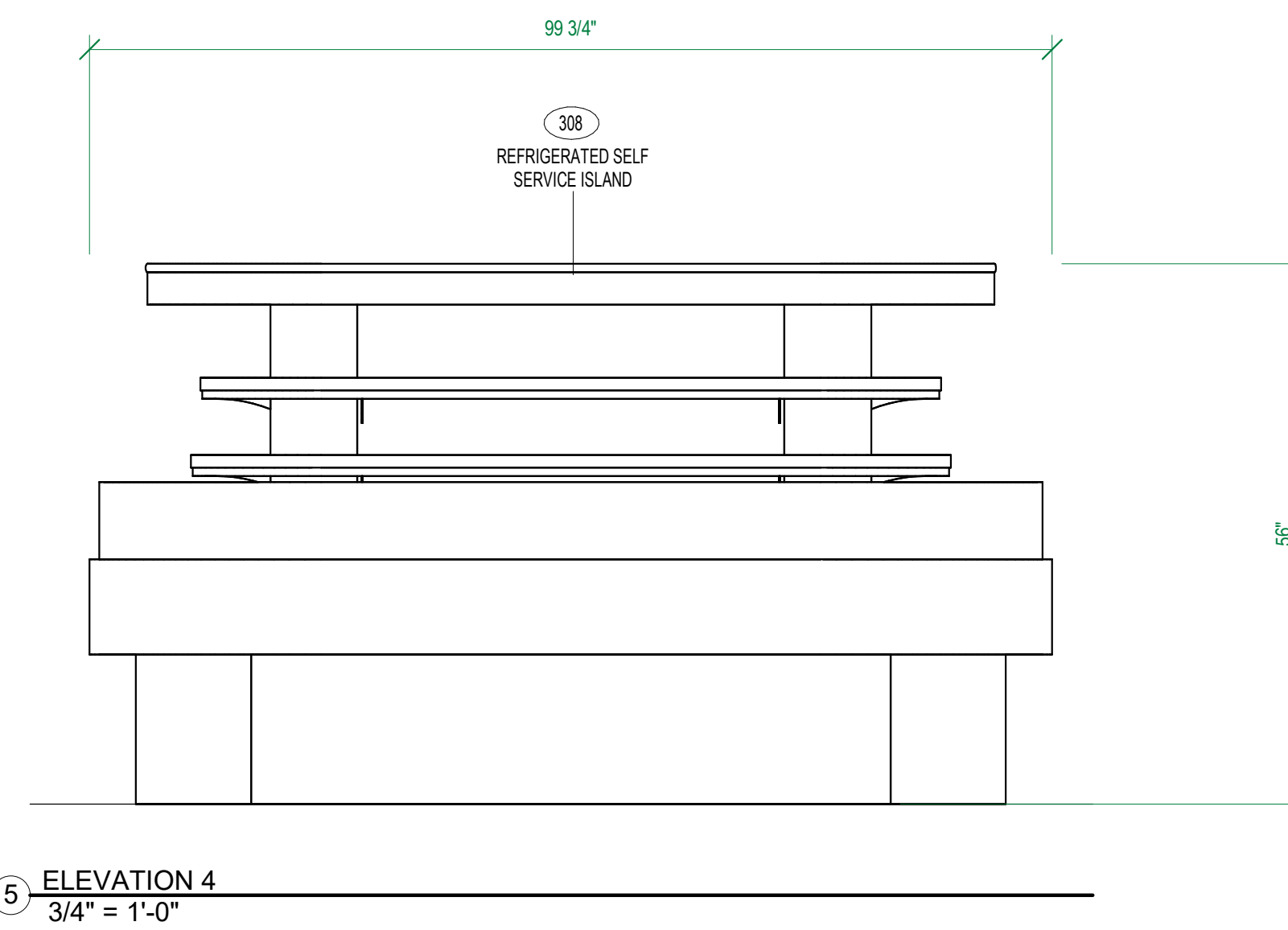
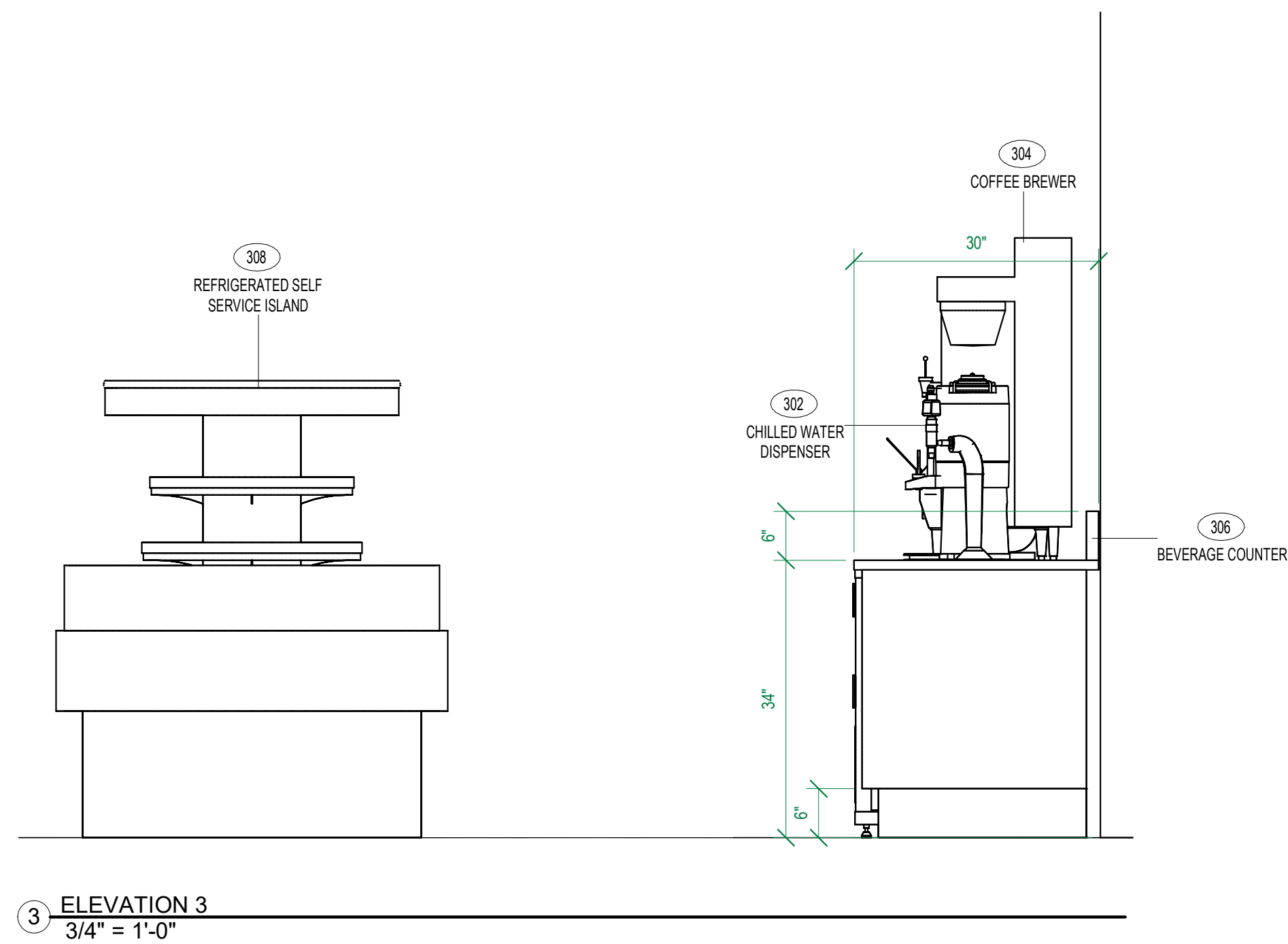
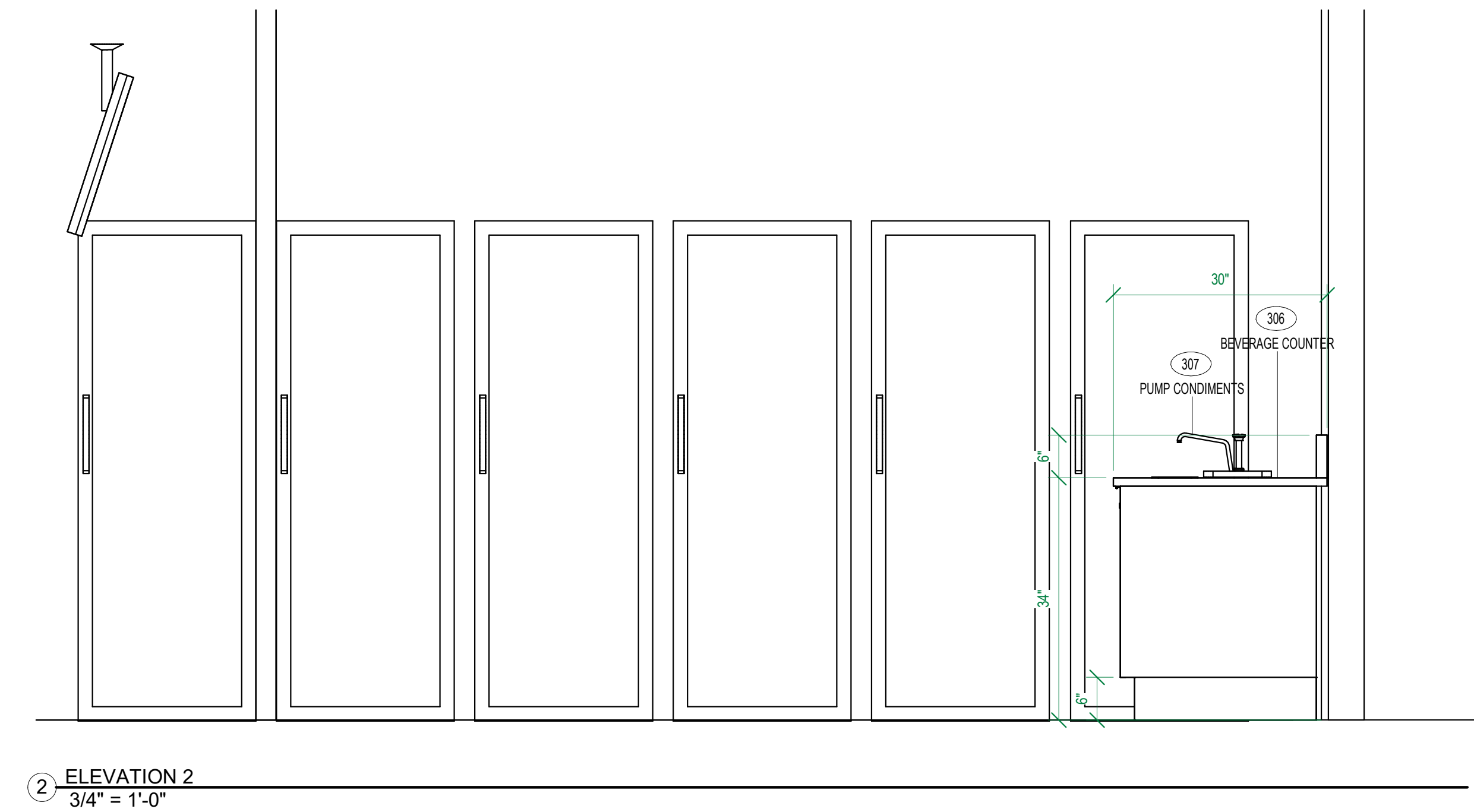
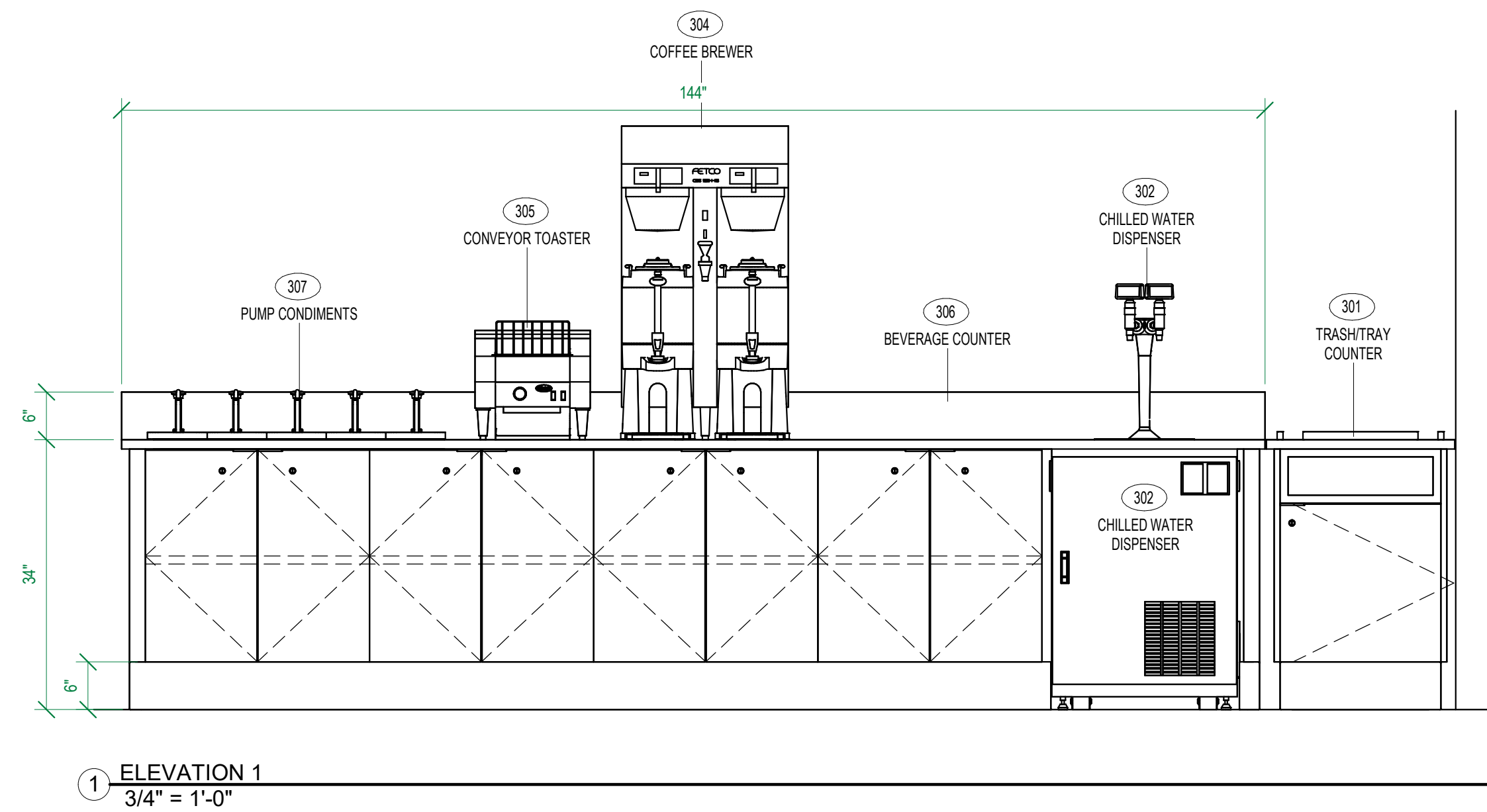
CIRCLE REPRESENTS CONNECTION ON EQUIPMENT. (FURNISHED BY K.E.C.)
5. PLUMBING CONTRACTOR TO KEEP ALL PLUMBING LINES CLEAR OF WALL BACKING AREAS. REFER TO WALL COORDINATION PLAN FOR MORE INFO.
6. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL REGULATORS AS REQUIRED.
7. P.C. TO VERIFY PLUMBING REQUIREMENTS AND LOCATIONS FOR EQUIPMENT TO BE SUPPLIED BY OTHERS.

PLUMBING SYMBOLS	
	HOT/COLD WATER
	DRAIN (4" DIA. MIN)
	CONNECTION
	FLOOR DRAIN (AS NOTED)
	FLOOR SINK (12" X 12" HALF GRATE)
	GAS LINE
	GAS CONNECTION
	FLEX CONNECT HOSE
	INDIRECT WASTE
	PLUMBING INTERCONNECTION



FS400A



[illegible]

U.S. AIR FORCE SERVICE CENTER HQ AIR FORCE SERVICE CENTER 428 CHAPIN STREET SHAW AFB, SC 29152	GILL MARKETING - DESIGN/BUILD 1904 W. PARKSIDE LANE, SUITE 100 PHOENIX, AZ 85027 ANDREW KEAGGY - 602.363.0282	DESIGNED BY: AK	DRAWN BY: SR	CHECKED BY: KK	SUBMITTED BY: ER	PROJECT NO.: 2021-047777-00	DATE: 4/03/2024
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Consultant of
Record
Andrew Keaggy

FLIGHT KITCHEN REFRESH

FOODSERVICE FIXTURE AND EQUIPMENT ELEVATIONS

FOODSERVICE

S701A

