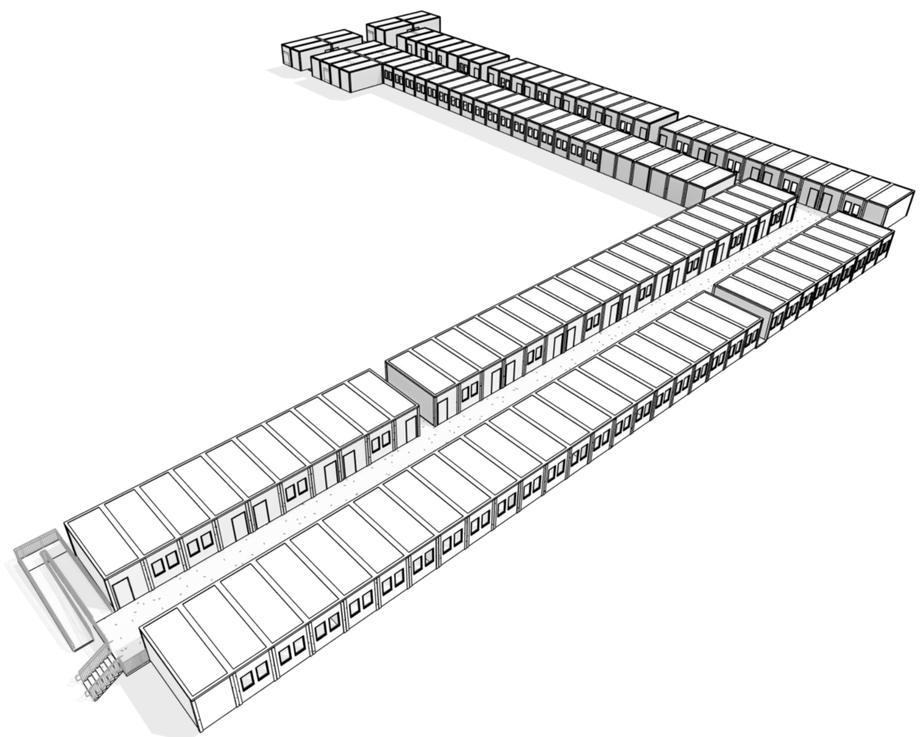
U.S. AIR FORCE

KEESLER AFB

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
RLF
MAHG121033



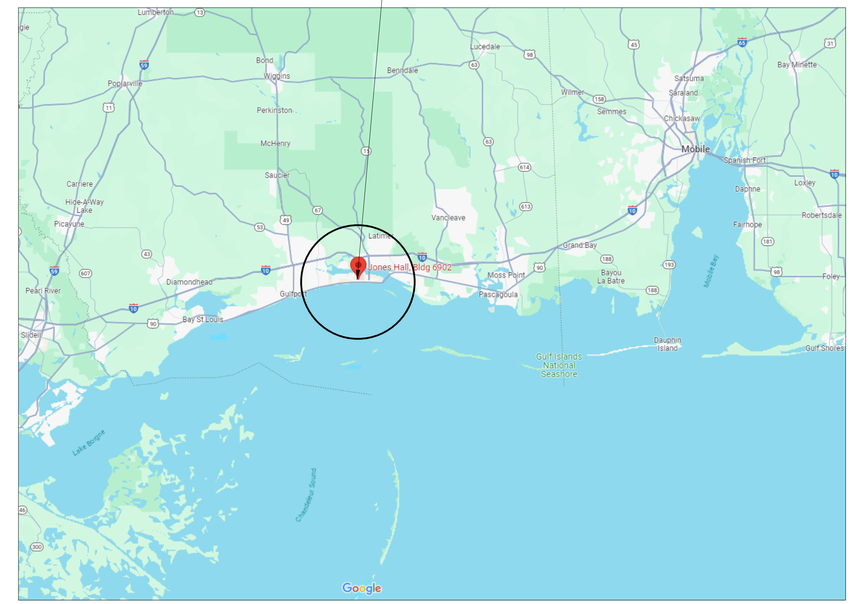
SOLICITATION NO.:

CONTRACT NO.: FA8903-21-D-0004

ISSUE DATE: 14 APRIL 2026

VOLUME: 1

PROJECT LOCATION



VICINITY MAP

RELOCATED FACILITIES

LOCATION MAP

ISSUED FOR CONSTRUCTION

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

DESIGNED BY: E. ADAMSON
DRAWN BY: E. ADAMSON
CHECKED BY: K. LIEBLANG
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033
COVER SHEET

SHEET ID
RLF
G-001

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/1191993 - AFCEC Jones Hall/PN1191993-Keesler-RLF-2021-G.rvt
Plot Date: 4/14/2026 10:20:25 AM

SCHEDULE - SHEET INDEX

SHEET INFORMATION

NUMBER	NAME
GENERAL	
G-001	COVER SHEET
G-002	DRAWING INDEX
CIVIL	
C001	CIVIL ABBREVIATIONS AND LEGENDS
C002	CONSTRUCTION NOTES
V100	OVERALL EXISTING SITE PLAN
V101	RLF EXISTING SITE PLAN
V102	FABT EXISTING SITE PLAN
CD101	RLF DEMOLITION PLAN
CD102	FABT DEMOLITION PLAN
CS100	OVERALL SITE PLAN
CS101	RLF SITE PLAN
CS102	FABT SITE PLAN
CG100	OVERALL GRADING PLAN
CG101	RLF GRADING PLAN
CG102	FABT GRADING PLAN
CU101	RLF UTILITY PLAN
CU102	FABT UTILITY PLAN
CU103	SANITARY & STORM SEWER PROFILES
L101	RLF RESTORATION PLAN
L102	FABT RESTORATION PLAN
C501	RLF & FABT STANDARD DETAILS
C502	RLF & FABT STANDARD DETAILS
C503	RLF & FABT STANDARD DETAILS
C504	RLF LIFT STATION PLAN
C505	RLF LIFT STATION SECTION
ARCHITECTURE	
A-001	ARCHITECTURAL GENERAL NOTES, MATERIAL AND ANNOTATION LEGEND
A-002	TYPICAL ABA DETAILS
AS101	ARCHITECTURAL - SITE PLAN
AS102	CLASSROOM RLF YARD - ARCHITECTURAL SITE PLAN
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A-110	COMPREHENSIVE RLF FLOOR PLAN
A-111	RLF FLOOR PLAN - AREA A
A-112	RLF FLOOR PLAN - AREA B
A-113	RLF FLOOR PLAN - AREA C
A-114	FAB-T RLF FLOOR PLAN
AR110	REFLECTED CEILING COMPREHENSIVE FIRST FLOOR PLAN
AR111	FAB-T REFLECTED CEILING PLAN
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IN601	INTERIOR FINISH - MATERIAL AND ROOM FINISH SCHEDULE - TRAILERS
IF111	INTERIOR FURNITURE - FLOOR PLAN - RLF - AREA A
IF112	INTERIOR FURNITURE FLOOR PLAN - RLF - AREA B
IF113	INTERIOR FURNITURE FLOOR PLAN - RLF -AREA C
IF114	INTERIOR FURNITURE FLOOR PLAN - RLF -FAB-T
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P-001	PLUMBING LEGEND
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PP121	PLUMBING SITE PLAN RLF BUILDING
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T-430	TELECOMMUNICATION ENLARGED PLANS
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T-602	TELECOMMUNICATION RISER DIAGRAM
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TY504	ACS-IDS EQUIPMENT DETAILS
TY602	SECURITY RISER DIAGRAM

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DRAWING INDEX

SHEET ID
RLF
G-002

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CIVIL ABBREVIATIONS

A

ABC	AGGREGATE BASE COURSE
ABS	AIR BREAK SWITCH
A.C.	ASBESTOS CEMENT
A/C	AIR CONDITIONING
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISHED FLOOR
ALT.	ALTERNATE
ALUM.	ALUMINUM
AMP., A.	AMPERES
A.O.	ACCESS OPENING
APPROX.	APPROXIMATELY
ARCH.	ARCHITECTURAL
ASPH.	ASPHALT
ASUS	AMERICAN STATES UTILITY SERVICE
A.T.F.P.	ANTI-TERRORISM FORCE PROTECTION
A.W.G.	AMERICAN WIRE GAGE
A.W.W.A.	AMERICAN WATER WORKS ASSOCIATION

B

BLDG.	BUILDING
BM.	BENCH MARK
BOC	BACK OF CURB
BOL	BOLLARD
BRG.	BEARING
BVC	BEGIN VERTICAL CURVE
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION

C

C&G	CURB AND GUTTER
CATV	CABLE TELEVISION
CAP.	CAPACITY
C.B.	CATCH BASIN
CBL	CABLE
CEM.	CEMENT
CER.	CERAMIC
C.F.M.	CUBIC FEET/MINUTE
C.F.S.	CUBIC FEET/SECOND
C.I.	CURB INLET
C.I.P.	CAST IRON PIPE
CIRC.	CIRCULATING
C.J.	CONSTRUCTION JOINT/ CONTRACTION JOINT
CK'D	CHECKERED
CKT.	CIRCUIT
℄	CENTER LINE
C.M.	CONCRETE MONUMENT
C.M.P.	CONCRETE METAL PIPE
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL.	COLUMN
CONC.	CONCRETE
COND.	CONDENSATE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COR	CONTRACTING OFFICERS REPRESENTATIVE
C. TO C.	CENTER TO CENTER
C.Y.	CUBIC YARD

D

DB	DESIGN BUILD
DET.	DETAIL
DI	DROP INLET
DIA.	DIAMETER
DIFF.	DIFFUSER
DIM.	DIMENSION
D.I.P.	DUCTILE IRON PIPE
DISC.	DISCONNECT
D.J.	DUMMY JOINT
DN.	DOWN
DR.	DRAIN
D.S.	DOWN SPOUT
DW	DOMESTIC WATER
DWG.(S)	DRAWING(S)

E

EA.	EACH
E.F.	EXHAUST FAN
EG.	EXISTING GRADE
E.I.P.	EXISTING IRON PIPE
E.J.	EXPANSION JOINT
ELEC.	ELECTRIC
EL.	ELEVATION
E.M.	ELECTRIC METER
EOP	EDGE OF PAVEMENT
EQUIP.	EQUIPMENT
EVC	END VERTICAL CURVE
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EXH.	EXHAUST
EXP. JT.	EXPANSION JOINT
EXT.	EXTERIOR
EX. / EXIST.	EXISTING

F

FC	FACE OF CURB
F.D.	FLOOR DRAIN
F.D.C.	FIRE DEPARTMENT CONNECTION
F.E.S.	FLARED END SECTION
F.F.E.	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FIN.	FINISH
FL.	FLOOR
FM	FORCE MAIN
FOC	FACE OF CURB
FT.	FOOT, FEET
FTG.	FOOTING

G

GA.	GAGE
GAL.	GALLON
GALV.	GALVANIZED
GC	GENERAL CONTRACTOR
G.F.E.	GOVERNMENT FURNISHED EQUIPMENT
GL	GAS LINE
GM	GAS METER
G.P.H.	GALLONS/HOUR
G.P.M.	GALLONS/MINUTE
GND.	GROUND
GOV'T	GOVERNMENT
GV	GATE VALVE
GW	GUY WIRE

H

HC	HANDICAP
HCP	HANDICAP PARKING
HCR	HANDICAP RAMP
HDW	HEADWALL
HP	HIGH POINT
HSS	HIGH STRENGTH STEEL
HT	HEIGHT
HYD	HYDRANT

I

ID.	INSIDE DIAMETER
INTX.	INTERSECTION
INV.	INVERT
ISL	ISLAND
ITL.	INDEPENDENT TESTING LABORATORY

J

J.B.	JUNCTION BOX
JCT.	JUNCTION
JT.	JOINT

K

K	K VALVE
KVA	KILOVOLT AMPERE
KW	KILOWATT

L

L	LENGTH
LF	LINEAR FEET
LGT	LIGHT
LP	LIGHT POLE
LT	LEFT

M

MAX	MAXIMUM
MED	MEDIAN
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
MON	MONUMENT
MTL	METAL
MW	MONITOR WELL
M.U.T.C.D	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

N

N/A	NOT APPLICABLE
NAD 27	NORTH AMERICAN DATUM 1927
NAD 83	NORTH AMERICAN DATUM 1983
NBL	NORTH BOUND LINE
NC	NORMAL CROWN
NCDEQ	NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY
NC DOT	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
NEMA	NATIONAL ELECTRICAL MANUFACTURES ASSOCIATION
NIC	NOT IN CONTRACT
NIP	NEW IRON PIPE
N.T.S.	NOT TO SCALE

O

O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OH	OVERHEAD
OHE	OVERHEAD ELECTRIC
OVH	OVERHANG

P

P/A	PARKING AREA
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PED	PEDESTAL
PER.	PERIMETER
PGL	PROPOSED GRADE LINE
PI	POINT OF INTERSECTION
PINC	POINT OF INTERSECTION ON CURVE
PIV	POST INDICATOR VALVE
PIV ELEV	POINT OF VERTICAL INTERSECTION ELEVATION
PLT	PLATE
PSF	POUNDS PER SQUARE FOOT
PSF	POUNDS/SQUARE FOOT
PSI	POUNDS/SQUARE INCH
PIV STA	POINT OF VERTICAL INTERSECTION STATION
PT	POINT
PVMT	PAVEMENT

R

R / RAD.	RADIUS
RCP	REINFORCED CONCRETE PIPE
REINF.	REINFORCING
REQ.	REQUIRED
REV	REVISED
R.P.Z.	REDUCED PRESSURE ZONE
RT	RIGHT
R/W	RIGHT OF WAY
RWM	RIGHT OF WAY MONUMENT

S

SAN	SANITARY SEWER
SB	SOIL BORING
SCH	SCHEDULE
SET	SETBACK
SF	SQUARE FEET
SHT	SHEET
SIA	SIAMESE CONNECTION
SIG	SIGNAL
SP	SIGNAL POLE
SPECS	SPECIFICATIONS
SQ. FT.	SQUARE FEET
SR	STATE ROAD
SS	SANITARY SEWER
STA.	STATION
STD.	STANDARD
STM	STORM
STL	STEEL
S/W	SIDEWALK
SWM.	STORMWATER MANAGEMENT

T

T	TANGENT
TBM	TEMPORARY BENCHMARK
TCN	TOP OF CONCRETE
TERR	TERRA COTTA PIPE
TEL	TELEPHONE
TOB	TOP OF BANK
T/C	TOP OF CURB
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TOW	TOP OF WALL
TP	TELEPHONE POLE
TRANS	TRANSFORMER
TYP.	TYPICAL

U

U/C	UNDER CONSTRUCTION
U/G	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
UP	UTILITY POLE

V

VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE

W

WL	WATER LINE
WM	WATER METER
WSEL	WATER SURFACE ELEVATION
WV	WATER VALVE
WTR	WATER
WWF	WIRE WELD FABRIC

LEGEND EXISTING:

220	MAJOR CONTOUR
219	MINOR CONTOUR
	STORM SEWER LINE
W	WATER LINE
SAN	SANITARY SEWER LINE
UC	TELECOMMUNICATION LINE
UP	UNDERGROUND POWER LINE
GAS	UNDERGROUND GAS LINE
X	CHAIN LINK FENCE
	TREE/HEDGE LINE
	EXISTING BITUMINOUS PAVEMENT
	CONCRETE
	BUILDING
	TREE
	SIGN
D	STORM SEWER STRUCTURE
S	SANITARY SEWER STRUCTURE
SCO	SANITARY SEWER CLEANOUT
W WV	WATER VALVE
ICV	IRRIGATION CONTROL VALVE
	HYDRANT
W	WATER METER
A/C	HVAC SYSTEM
E E	ELECTRICAL APPURTENANCE
	ELECTRICAL POLE
E	ELECTRICAL MANHOLE
	LIGHT POLE
T	TELEPHONE PEDESTAL
T	ELECTRICAL MANHOLE
G	NATURAL GAS VALVE
FO	FIBER MARKER
F	FIBER APPURTENANCE

LINETYPES FOR UTILITIES LOCATED BY GIS INFORMATION

SD-D	STORM SEWER LINE
W-D	WATER LINE
SAN-D	SANITARY SEWER LINE
UC-D	TELECOMMUNICATION LINE
UP-D	UNDERGROUND POWER LINE
GAS-D	UNDERGROUND GAS LINE
CHLR-D	CHILLED WATER RETURN
CHLS-D	CHILLED WATER SUPPLY

PROPOSED LEGEND:

XX OR	DEMOLISH
SF	SEDIMENT FENCE
LOD	LIMITS OF DISTURBANCE
BR	BIOROLL/COMPOST SOCK
	BITUMINOUS PAVEMENT
	CONCRETE
	AGGREGATE
	PROPOSED BUILDING
X	CHAIN LINK FENCE
W	DOMESTIC WATER LINE
SAN	SANITARY SEWER LINE
SD	STORM DRAIN LINE
SD	STORM DRAIN/FOUNDATION DRAIN LINE
	ABA RAILING
CB	CATCH BASIN - YARD INLET
S	SANITARY STRUCTURE
ST	SEPTIC TANK
CO	SANITARY SEWER CLEAN OUT
BFP	EXISTING BACKFLOW PREVENTER
CP	CONTROL PANEL
COMM	TELECOMMUNICATION LINE
M/E 26.03	EXISTING GROUND ELEVATION
T/W 25.95 / T/W 25.82	PROPOSED GROUND ELEVATION

1 CIVIL ABBREVIATIONS AND LEGENDS

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MINNEOMEDIA
MN
04/14/26

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004
DESIGNED BY: J. POND
DRAWN BY: J.POND
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CIVIL ABBREVIATIONS AND LEGENDS

SHEET ID
RLF
C001

ISSUED FOR CONSTRUCTION

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GENERAL NOTES:

1. DOR SHALL NOT HAVE AUTHORITY OVER THE SITE OR BUILDING CONTRACTOR'S WORK OR RESPONSIBILITIES. BSC JV IS NOT RESPONSIBLE FOR SITE SAFETY PROCEDURES OR METHODS OF CONSTRUCTION.
2. ALL EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND OTHER UTILITIES MAY EXIST. CONTRACTOR MUST HAVE EXISTING UTILITIES LOCATED BY UNDERGROUND LINE LOCATORS AS WELL AS FIELD VERIFIED BY ONSITE PERSONNEL PRIOR TO ORDERING MATERIALS OR BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE CONTRACTING OFFICER IMMEDIATELY.
3. EXISTING UTILITIES TO REMAIN MAY BE LOCATED WITHIN PROPOSED DEMOLITION AREAS. CONTRACTOR SHALL USE EXTREME CAUTION WHILE WORKING IN THESE AREAS TO ENSURE NO UTILITY SERVICE INTERRUPTIONS TO FACILITIES THAT REMAIN OR TO ADJACENT PROPERTIES.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ADJACENT PROPERTIES AND IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING IMPROVEMENTS ON OR OFF SITE DUE TO THE CONSTRUCTION OF THIS PROJECT. ANY DAMAGE WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. CONTRACTOR SHALL VERIFY SITE BOUNDARY AND EXISTING TOPOGRAPHY. NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL BENCHMARKS AND PROPERTY CORNERS. ANY REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS REQUIRED TO CONSTRUCT THIS PROJECT AND PAY ALL PERMIT FEES. ALL PERMITS MUST BE IN-HAND PRIOR TO CONSTRUCTION.
8. TOPOGRAPHIC INFORMATION PERFORMED BY BMA (BROWN, MITCHELL & ALEXANDER, INC.).

SITE DEMOLITION NOTES:

1. CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO ANY DEMOLITION REGARDING ITEMS TO BE SALVAGED, RECYCLED, AND REUSED. CONTRACTOR SHALL REMOVE ITEMS TO BE SALVAGED WITH EXTREME CAUTION TO PREVENT DAMAGE. CONTRACTOR SHALL TURN ALL SALVAGED ITEMS OVER TO OWNER.
2. CONTRACTOR SHALL COORDINATE WITH OWNER AND THE UTILITY PROVIDER PRIOR TO THE DISCONNECTING OR REMOVAL OF ANY UTILITY SERVICE TO THE EXISTING BUILDINGS. ALL UTILITIES TO BE REMOVED ARE TO BE CAPPED OR PLUGGED OR TERMINATED ACCORDING TO THE UTILITY OWNERS REQUIREMENTS.
3. REFER TO SITE GRADING AND UTILITY PLANS FOR PROPOSED UTILITY AND DRAINAGE INSTALLATION AND REMOVAL.
4. REFER TO SITE PLAN FOR ADDITIONAL INFORMATION RELATING TO PAVING, CURB, SIDEWALKS, ETC. REMOVE EXISTING CURBS AS NEEDED TO INSTALL PROPOSED IMPROVEMENTS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, RELOCATION OR PROTECTION OF ALL ABOVE AND BELOW GROUND EXISTING IMPROVEMENTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS UNLESS NOTED.
6. ALL DEMOLITION AND CONSTRUCTION DEBRIS SHALL BE TRANSPORTED AND DISPOSED OF AT IN A LEGAL AND APPROVED MANNER.
7. ALL EXISTING PAVING, CURBS, HARDSCAPE, ETC. SHALL BE SAW CUT AT THE LIMITS OF REMOVAL IN ORDER TO PROVIDE A CLEAN EDGE.

GRADING NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING COMPACTION TESTING.
2. ALL TOPSOIL SHALL BE STRIPPED WITHIN THE PROPOSED LIMITS OF GRADING AND SHALL BE STOCKPILED ON-SITE IN AN APPROVED LOCATION FOR LATER USE WITH ANY EXCESS TO BE DISPOSED OF OFF-SITE ONCE ALL LANDSCAPED AREAS HAVE BEEN BROUGHT TO FINISH GRADE UNLESS OTHERWISE NOTED ON THE PLANS.
3. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT PREPARED SUBGRADE AND RESTORE TO PROJECT SPECIFICATIONS IF DAMAGED OR COMPROMISED DUE TO INCLEMENT WEATHER AND/OR CONSTRUCTION TRAFFIC.
4. COMPACTION WITHIN LIMITED SPACES (I.E. MANHOLES, INLETS, UTILITY TRENCHES) SHOULD BE BACKFILLED AND COMPACTED SYSTEMATICALLY, AT THE DIRECTION OF THE ON-SITE GEOTECHNICAL ENGINEER. STONE BACKFILL SHALL BE INSTALLED IN 12" MAXIMUM LOOSE LIFTS AND COMPACTED WITH 6-8 PASSES OF A VIBRATORY COMPACTOR.
5. NO GRADING OFF-SITE OR IN ANY ROAD RIGHT-OF-WAY WITHOUT PROPER APPROVALS AND PRIOR NOTIFICATION.
6. COORDINATE THE SEQUENCING OF ALL GRADING OPERATIONS WITH THE EROSION CONTROL PLAN.
7. ALL GRADING ADJACENT TO EXISTING OR PROPOSED BUILDINGS SHALL BE SLOPED AWAY FROM THE STRUCTURES AT A MINIMUM OF 1.0% GRADE FOR PAVED AREAS, AND 2.0% FOR VEGETATED AREAS. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM THE STRUCTURES. NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.
8. PROPOSED GRADES INDICATED ON THIS PLAN ARE TO FINISH GRADE. THE CONTRACTOR SHALL MAKE SUBGRADE ADJUSTMENTS FOR TOPSOIL, PAVING, BUILDING PAD, ETC.
9. ALL PROPOSED STORM INLETS (GRATES, CURB, YARD, AREA DRAINS) SHALL BE LOCATED AT THE LOWPOINTS. GRADING SHALL BE TO DIRECT RUNOFF TO THESE INLETS. NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.
10. STORM DRAINAGE SYSTEMS SHALL BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM. VERIFY ALL PIPE SLOPES, INVERTS, AND POINTS OF CONNECTION PRIOR TO CONSTRUCTION. NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.
11. A GEOTECHNICAL REPORT HAS BEEN PREPARED BY TERRACON (PROJECT NO. EB225044) AND IS AVAILABLE FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL REVIEW THIS REPORT, VISIT THE SITE AND COMPLETE ANY ADDITIONAL EXPLORATIONS THAT IT FEELS NECESSARY IN ORDER TO PROVIDE SATISFACTORY CONSTRUCTION.
12. DEWATERING SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. PREVENT SURFACE WATER AND GROUND WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING PROJECT SITE AND SURROUNDING AREA. PROTECT SUBGRADES FROM SOFTENING, UNDERMINING, WASHOUT, AND DAMAGE BY RAIN OR WATER ACCUMULATION. REROUTE SURFACE WATER RUNOFF AWAY FROM EXCAVATED AREAS. DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS. DO NOT USE EXCAVATED TRENCHES AS TEMPORARY DRAINAGE DITCHES. INSTALL A DEWATERING SYSTEM TO KEEP SUBGRADES DRY AND CONVEY GROUND WATER AWAY FROM EXCAVATIONS. MAINTAIN UNTIL DEWATERING IS NO LONGER REQUIRED. IF GROUNDWATER DEWATERING IS REQUIRED, CONTRACTOR IS TO OBTAIN ANY PERMITS AS MAY BE REQUIRED PRIOR TO DISCHARGE OF EFFLUENT FROM DEWATERING.
13. GRADING ADJACENT TO THE BUILDING SHALL BE COORDINATED WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR FOUNDATION WALLS, STEM WALLS, DRAINS, AND OTHER CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.

EROSION CONTROL NOTES:

1. SITE EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, CODES, AND REGULATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A "NOTICE OF INTENT" (NOI) FROM MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MONITORING, INSPECTIONS, ETC. TO ENSURE THE OWNER THAT THE SITE IS AT ALL TIMES IN ACCORDANCE WITH MDEQ RULES & REGULATIONS. DOCUMENTATION OF INSPECTIONS BY A Q.C.I. OR Q.C.P. SHALL BE MAINTAINED BY THE CONTRACTOR AND PROVIDED TO THE OWNER AT HIS/HER REQUEST. ANY AND ALL FEES, FINES, ETC., SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING THE CONSTRUCTION PROCESS AND UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL EROSION CONTROL INSTALLATION AND MAINTENANCE SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
4. EROSION CONTROL DEVICES SHOWN ON THESE PLANS ARE A MINIMUM AND ARE DEPENDENT ON THE CONTRACTOR'S CONSTRUCTION PHASING OF THE PROJECT. ADDITIONAL DEVICES SHALL BE INSTALLED AS REQUIRED TO PREVENT SILTATION, EROSION AND OTHER DEGRADATION OR POLLUTION TO THE SITE OR ADJACENT PROPERTIES, STREAMS, DITCHES, AND PUBLIC ROADWAYS. ADDITIONAL MEASURES MAY INCLUDE, AS MINIMUM, TEMPORARY SEDIMENT BASINS, CONSTRUCTION EXITS PAD, VEHICLE WASH RACKS, SILT FENCING, STRAW AND RIP RAP CHECK DAMS, DIVERSION DITCHES, ETC. THESE ADDITIONAL MEASURES SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
5. EROSION CONTROL DEVICES SHALL INCLUDE, BUT NOT LIMITED, TO THE FOLLOWING DEVICES: SILT FENCING, SEDIMENT BASINS, DETENTION PONDS, STRAW WATTLES , CHECK DAMS, JUTE MATTING, DIVERSION BERMS, ETC.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES IN GOOD OPERATING CONDITION DURING ALL LAND DISTURBING ACTIVITIES. THIS RESPONSIBILITY SHALL INCLUDE THE CLEANUP AND/OR REPAIRS TO THE DEVICES AT NO ADDITIONAL COST TO THE OWNER.
7. EROSION CONTROL DEVICES SHALL BE MONITORED AND MAINTAINED UNTIL THE SITE HAS BEEN PERMANENTLY STABILIZED AND AFTER EACH RAINFALL 0.50 INCHES OR GREATER.
8. AFTER ALL LAND DISTURBANCE ACTIVITIES HAVE CEASED AND AFTER ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED, THE EROSION CONTROL DEVICES SHALL BE REMOVED BY THE CONTRACTOR AND THE AREA CLEANED AND DRESSED.
9. DEWATERING OPERATIONS MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR POLLUTION TO ADJACENT PROPERTIES, STREAMS, DITCHES, OR PUBLIC ROADWAYS.
10. A GRAVELED ACCESS DRIVE OF SUFFICIENT SIZE SHALL BE AT EACH SITE ENTRANCE/EXIT TO PREVENT TRACKING OF DIRT AND SEDIMENT ONTO PUBLIC OR PRIVATE ROADWAYS. IF SEDIMENT REACHES THE ROADWAY, THEN IT MUST BE CLEANED AT THE END OF EACH WORKDAY.
11. ALL LAND DISTURBANCE ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE TO MINIMIZE THE EXPOSURE OF BARE AREAS AT ANY ONE TIME.
12. ALL PREVIOUSLY GRADED AREAS SHALL RECEIVE 4 INCHES OF TOPSOIL AND PERMANENT GRASSING UNLESS OTHERWISE INDICATED ON THE LANDSCAPE PLAN.
13. PRIOR TO SITE CLEARING, ALL PERIMETER SILT FENCING, ETC. AND GRAVELED ACCESS DRIVES SHALL BE INSTALLED.
14. ALL EXISTING STREAMS, DITCHES, ETC. SHALL BE PROTECTED FROM SEDIMENTS AND SILTS BY SILT FENCING, WATTLES, BRUSH BERMS, ETC.
15. WATTLES OR SILT FENCING SHALL BE INSTALLED AT ALL INLETS UPON THE COMPLETION OF EACH INLET AS INSTALLED.

UTILITY NOTES:

1. THE SITE CONTRACTOR IS RESPONSIBLE FOR COMPLETING ALL UTILITY SERVICES (WATER, SEWER, GAS, ELECTRICAL) FROM THE POINT THE RESPECTIVE UTILITY COMPANY COMPLETES THEIR WORK TO THE POINT OF CONNECTION NOTED ON THE DRAWING.
2. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, ETC. PLANS FOR ALL PROPOSED UTILITY POINTS OF CONNECTION AT THE BUILDING. NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.
3. GRAVITY SEWER SYSTEMS SHALL BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM. VERIFY ALL PIPE SLOPES, INVERTS, AND POINTS OF CONNECTION PRIOR TO CONSTRUCTION. NOTIFY CONTRACTING OFFICER OF ANY DISCREPANCIES.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED GRAVITY SEWER PIPE GRADES AND POINTS OF CONNECTION PRIOR TO INSTALLATION. CONTRACTING OFFICER SHALL BE NOTIFIED OF ANY DEVIATIONS PRIOR TO CONSTRUCTION.
5. WATER MAINS AND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL UTILITY COMPANY'S REQUIREMENTS. ALL MAINS AND SERVICES SHALL BE INSTALLED WITH A MINIMUM OF 30" COVER UNLESS OTHERWISE INDICATED ON PLANS.
6. ELECTRICAL INFORMATION SHOWN ON CIVIL DRAWINGS FOR REFERENCE ONLY. REFER TO ELECTRICAL PLANS FOR SPECIFIC INFORMATION.
7. GAS SERVICE SHALL BE PER THE LOCAL UTILITY COMPANY'S REQUIREMENTS. INFORMATION SHOWN ON CIVIL DRAWINGS FOR REFERENCE ONLY. COORDINATE WITH MECHANICAL ENGINEER AND UTILITY COMPANY.
8. WHEN INSTALLING UTILITIES IN EXISTING PAVED AREAS OR IN AREAS WHERE SOILS ARE CONSIDERED UNSUITABLE FOR BEDDING OR BACKFILLING, UTILITY TRENCHES SHALL BE BACKFILLED FULL DEPTH WITH CRUSHED AGGREGATE.
9. WHERE UTILITIES ARE TO BE INSTALLED IN AREAS OF EXISTING PAVING, HARDSCAPE, SIDEWALKS, ETC. CONTRACTOR SHALL SAWCUT AND REMOVE EXISTING PAVING, HARDSCAPE, SIDEWALK ETC. AND REPLACE IN LIKE KIND AND RESTRIPE AS NECESSARY. BACKFILL TRENCH FULL DEPTH WITH STONE.

SITE LAYOUT NOTES:

1. ALL ABA ACCESSIBLE RAMPS, SIGNS, SYMBOLS, AND PAINTED ISLANDS AND ACCESS ROUTES MUST CONFORM TO THE LATEST ABA REQUIREMENTS.
2. THE MAXIMUM SLOPE IN ABA ACCESSIBLE PARKING AREAS SHALL NOT EXCEED 1:48 SLOPE IN ANY DIRECTION. ALL ABA ACCESSIBLE ACCESS ROUTES SHALL NOT EXCEED 1:20 RUNNING SLOPE AND 1:48 CROSS SLOPE.
3. ALL DIMENSIONS AND COORDINATES SHOWN ARE TO THE OUTSIDE FACE OF BUILDING OR TO THE EDGE OF SURFACING UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL PLANS FOR SPECIFIC BUILDING INFORMATION.
4. ALL STRIPING TO BE PER THE LATEST EDITION OF THE MUTCD UNLESS NOTED OTHERWISE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A SITE CONSTRUCTION TRAFFIC CONTROL PLAN AND OBTAINING

   ANY REQUIRED APPROVALS FROM THE LOCAL JURISDICTIONAL AUTHORITY. THE SITE CONSTRUCTION TRAFFIC CONTROL PLAN SHALL TAKE INTO ACCOUNT THE ENTERING AND EXITING OF CONSTRUCTION TRAFFIC ONTO THE ROADWAY AND THE IMPACT TO THE FLOW OF TRAFFIC. THIS PLAN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD. THIS SITE CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE IN ADDITION TO ANY TRAFFIC CONTROL PLAN PROVIDED IN THE PLAN SET FOR ROADWAY IMPROVEMENTS.
6. CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ELEVATIONS OF ALL AT-GRADE STRUCTURES AND UTILITIES TO REMAIN (VALVE BOXES, MANHOLES, INLETS, VAULTS, ETC) TO MATCH PROPOSED FINISHED GRADES.

STORM DRAINAGE NOTES:

1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL STORM PIPE MATERIALS TO THE CONTRACTING OFFICER PRIOR TO INSTALLATION AND/OR FABRICATION.
2. STORM DRAINAGE SYSTEMS SHALL BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM. VERIFY ALL PIPE SLOPES, INVERTS, AND POINTS OF CONNECTION PRIOR TO CONSTRUCTION. NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED STORM PIPE GRADES AND POINTS OF CONNECTION PRIOR TO INSTALLATION. THE CONTRACTING OFFICER SHALL BE NOTIFIED OF ANY DEVIATIONS PRIOR TO CONSTRUCTION.

SAFETY NOTES:

1. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER. ALL SAFETY RULES AND GUIDELINES OF O.S.H.A. AND EM385 SHALL BE FOLLOWED. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ANY INJURIES OF HIS EMPLOYEES AND ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS DURING THE COURSE OF THIS PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT SAFETY PRECAUTIONS AS PER THE CONTRACT REQUIREMENTS.
3. THE CONTRACTOR SHALL INSPECT WORK AREAS AT THE END OF EACH DAY AND ASSURE THAT THEY ARE CLEANED TO THE SATISFACTION OF THE CONTRACTING OFFICER.
4. THE CONTRACTOR IS RESPONSIBLE FOR CLEARLY IDENTIFYING THE AREA OF CONSTRUCTION AND SAFELY ROUTING ALL VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE CONSTRUCTION AREA.
5. WHERE TRENCH EXCAVATION EXCEEDS FIVE (5) FEET IN DEPTH, THE CONTRACTOR SHALL SUBMIT A TRENCH SAFETY SYSTEM FOR APPROVAL. THE TRENCH SAFETY SYSTEM SHALL BE COMPLIANT WITH O.S.H.A. STANDARD 29 CFR, 1926 SUBPART P - EXCAVATION, SECTION 1926.650.
6. THERE SHALL BE NO UNPROTECTED OPEN TRENCHES AT THE DAY'S END.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC, WI PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J. POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL | Stanley Consultants | Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

CONSTRUCTION NOTES

SHEET ID
RLF
C002

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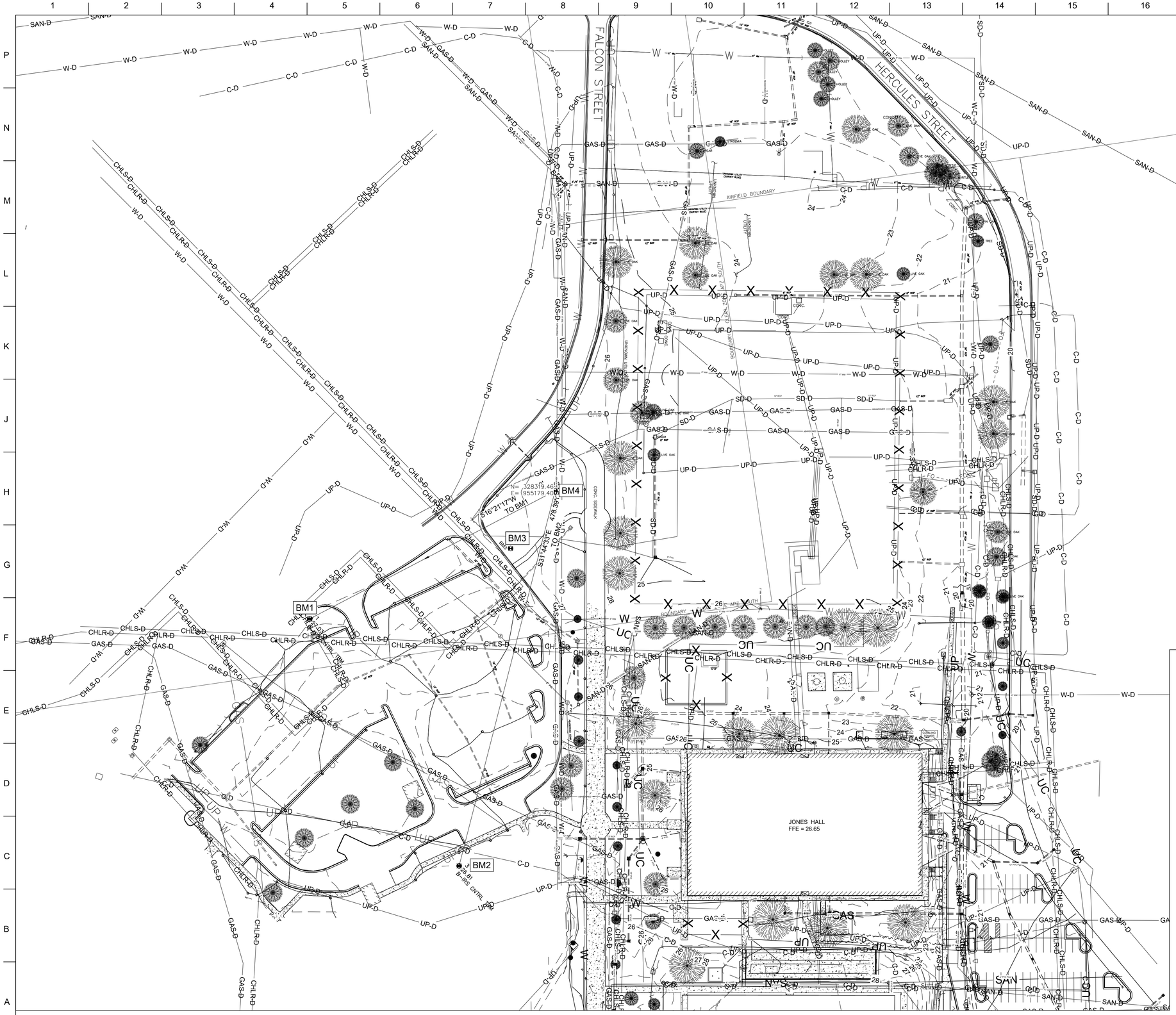

SITE CONTROL / BENCH MARK TABLE
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BM2 1/2" IRON ROD SET N=327912.62 E=955431.08 ELEV=26.81
BM3 1/2" IRON ROD SET N=328230.41 E=955192.53 ELEV=27.45
BM4 1/2" IRON ROD SET N=328319.46 E=955179.40 ELEV=26.76

PLAN NORTH

0 10' 60' 120' 180'

1 OVERALL EXISTING SITE PLAN

SCALE: 1" = 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 M MHTOMEDI PROFESSIONAL ENGINEER

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno JOINT VENTURE

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

OVERALL EXISTING SITE PLAN

SHEET ID
RLF
V100

ISSUED FOR CONSTRUCTION

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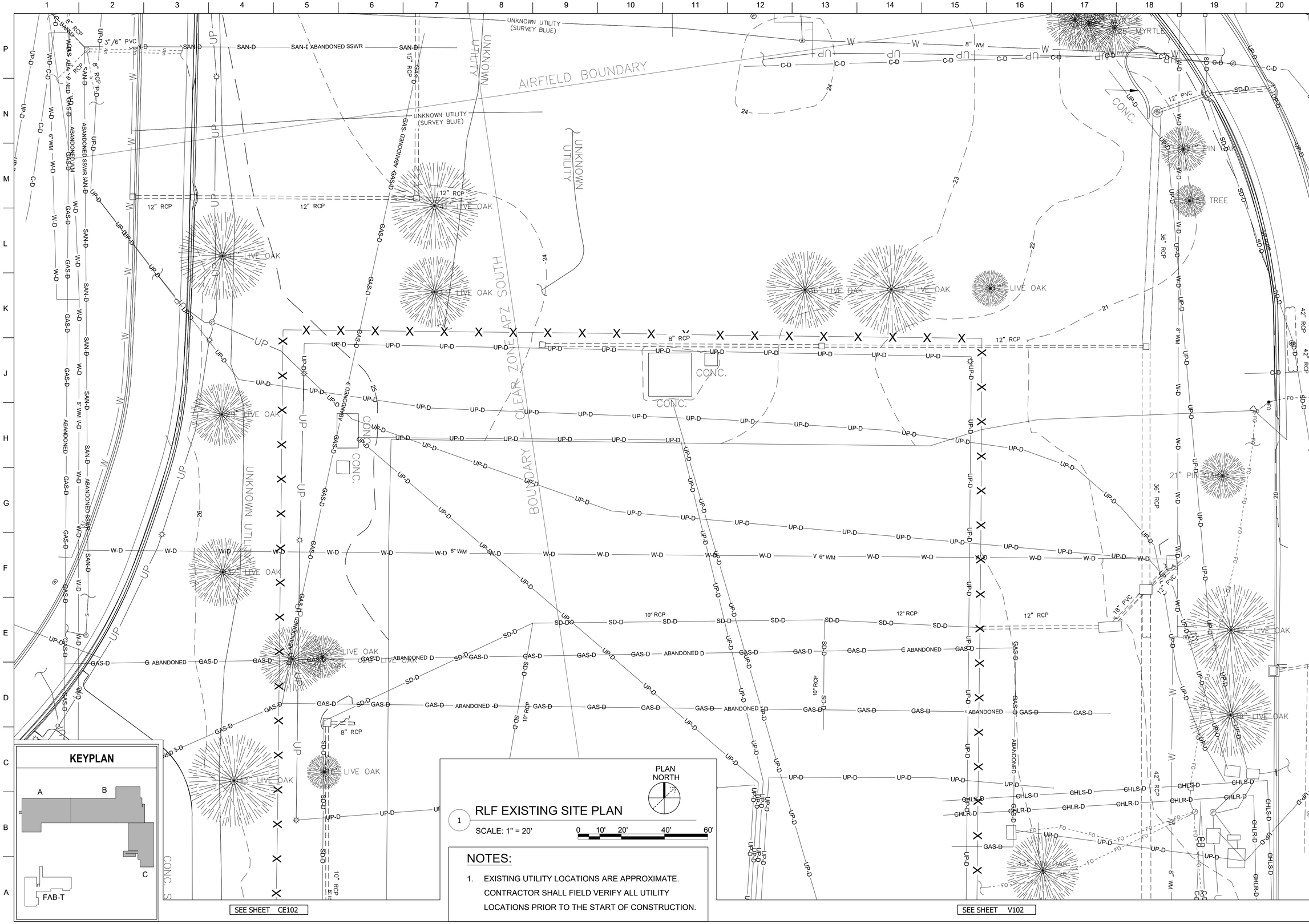

NOTES:

1. EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MAHTOMEDI, MN
04/13/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY:
SCHEDULED BY:
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
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RLF EXISTING SITE PLAN

SHEET ID
RLF
V101

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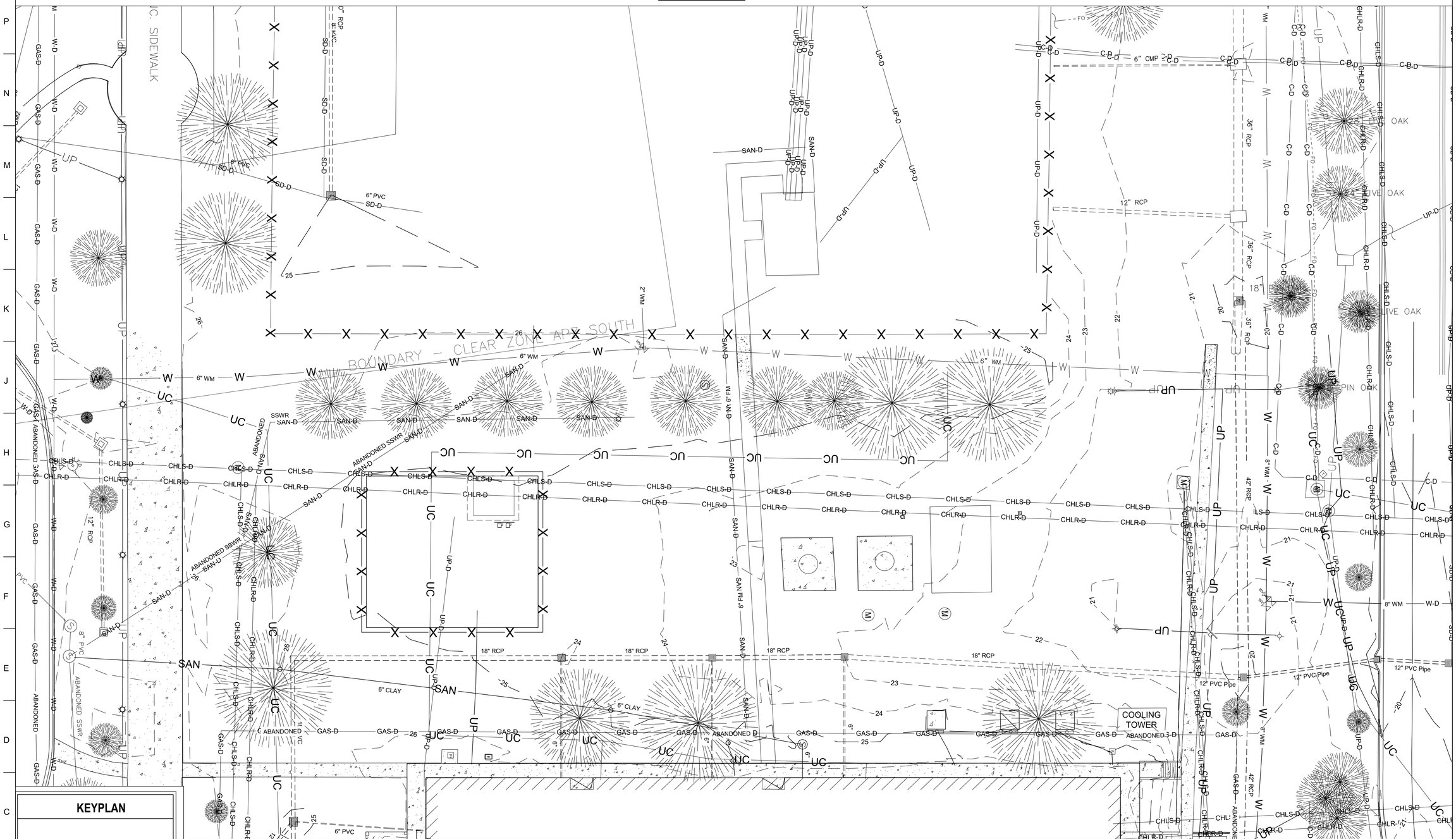

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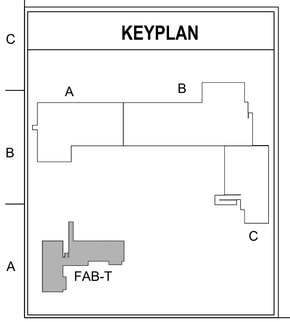

NOTES:

1. EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION.

1 FABT EXISTING SITE PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MAHTOMEDI, MN
4/13/26

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

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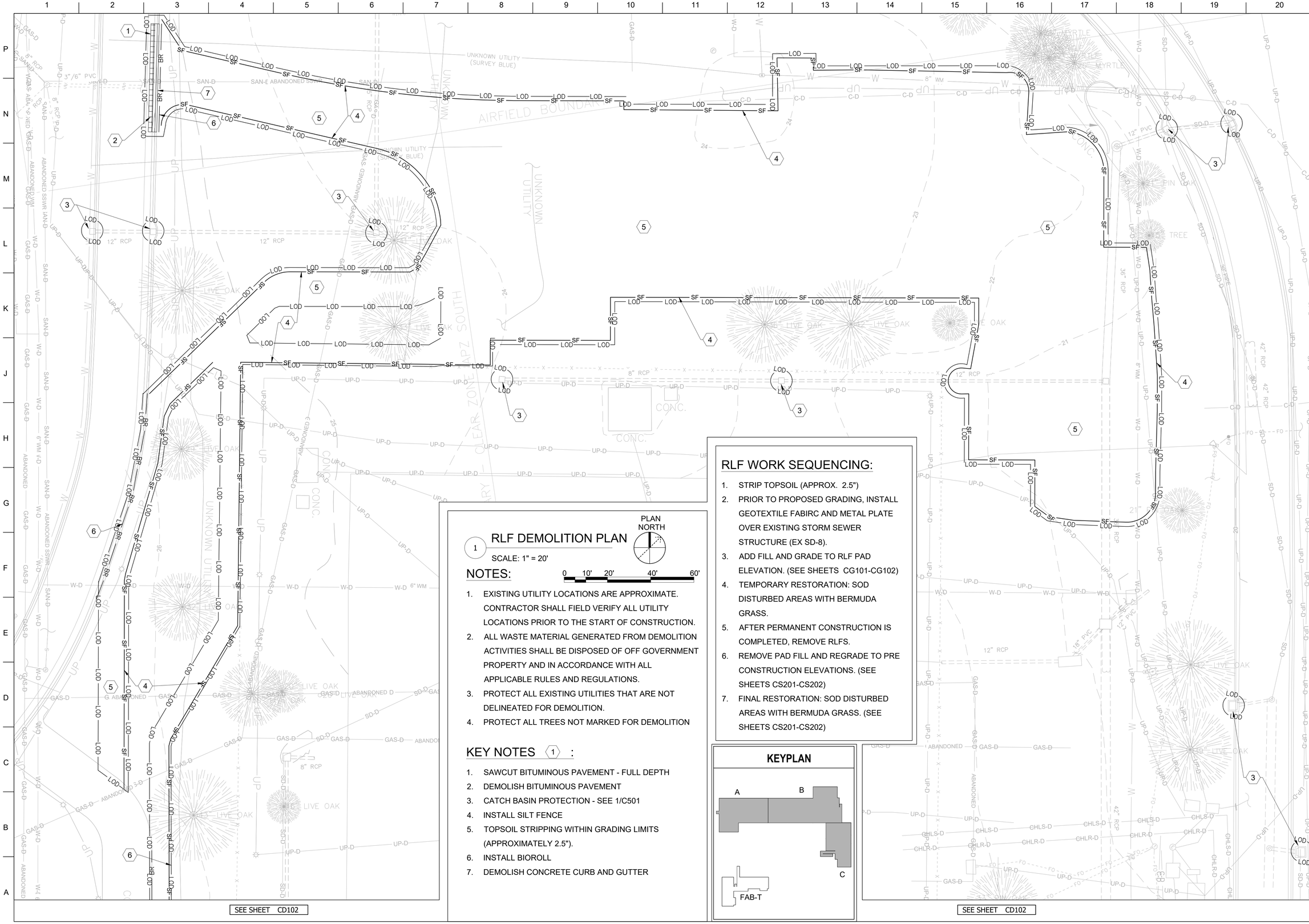
MAHG121033

FABT EXISTING SITE PLAN

SHEET ID
RLF
V102

ISSUED FOR CONSTRUCTION



1 RLF DEMOLITION PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION.
2. ALL WASTE MATERIAL GENERATED FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF GOVERNMENT PROPERTY AND IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
3. PROTECT ALL EXISTING UTILITIES THAT ARE NOT DELINEATED FOR DEMOLITION.
4. PROTECT ALL TREES NOT MARKED FOR DEMOLITION

KEY NOTES (1) :

1. SAWCUT BITUMINOUS PAVEMENT - FULL DEPTH
2. DEMOLISH BITUMINOUS PAVEMENT
3. CATCH BASIN PROTECTION - SEE 1/C501
4. INSTALL SILT FENCE
5. TOPSOIL STRIPPING WITHIN GRADING LIMITS (APPROXIMATELY 2.5").
6. INSTALL BIOROLL
7. DEMOLISH CONCRETE CURB AND GUTTER

RLF WORK SEQUENCING:

1. STRIP TOPSOIL (APPROX. 2.5")
2. PRIOR TO PROPOSED GRADING, INSTALL GEOTEXTILE FABIRC AND METAL PLATE OVER EXISTING STORM SEWER STRUCTURE (EX SD-8).
3. ADD FILL AND GRADE TO RLF PAD ELEVATION. (SEE SHEETS CG101-CG102)
4. TEMPORARY RESTORATION: SOD DISTURBED AREAS WITH BERMUDA GRASS.
5. AFTER PERMANENT CONSTRUCTION IS COMPLETED, REMOVE RLFS.
6. REMOVE PAD FILL AND REGRADE TO PRE CONSTRUCTION ELEVATIONS. (SEE SHEETS CS201-CS202)
7. FINAL RESTORATION: SOD DISTURBED AREAS WITH BERMUDA GRASS. (SEE SHEETS CS201-CS202)

KEYPLAN

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 M MATTOMEDI WI PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026	
SOLICITATION NO.:	
CONTRACT NO.: FA8903-21-D-0004	
DESIGNED BY: J. POND	
DRAWN BY: J.POND	
CHECKED BY: K. SCHLEGEL	
SUBMITTED BY: BSC-JV	
SIZE: ANSI D	

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
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MAHG121033

RLF DEMOLITION PLAN

SHEET ID
RLF
CD101

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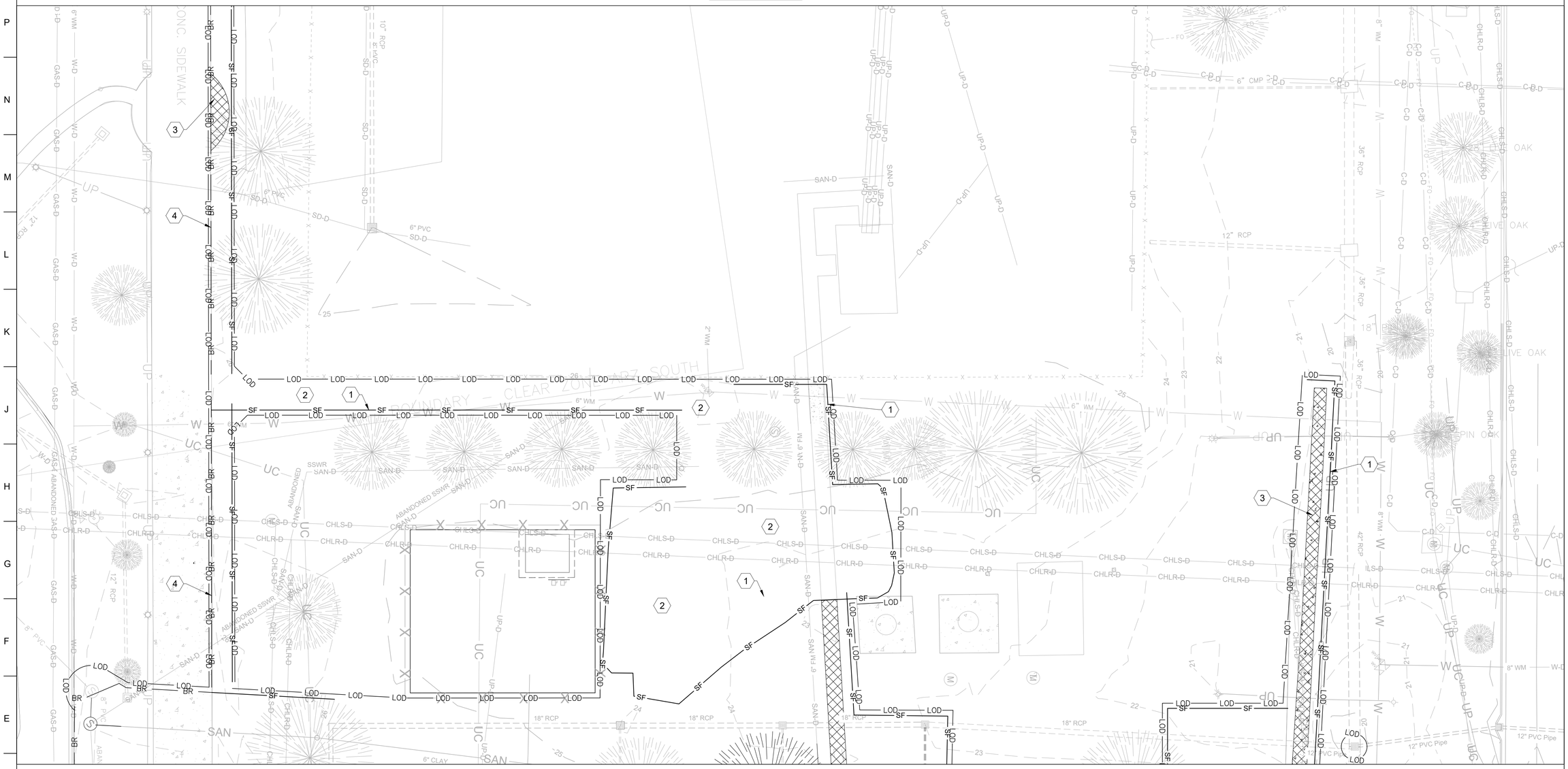


FABT DEMOLITION PLAN

1

SCALE: 1" = 20'

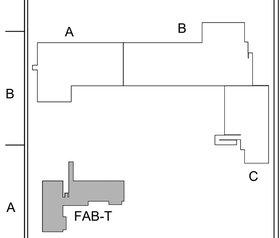
PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION.
2. ALL WASTE MATERIAL GENERATED FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF GOVERNMENT PROPERTY AND IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
3. PROTECT ALL EXISTING UTILITIES THAT ARE NOT DELINEATED FOR DEMOLITION.
4. PROTECT ALL TREES NOT MARKED FOR DEMOLITION

KEYPLAN



KEY NOTES 1 :

1. INSTALL SILT FENCE
2. TOPSOIL STRIPPING WITHIN GRADING LIMITS (APPROXIMATELY 2.5").
3. DEMOLISH CONCRETE SIDEWALK
4. INSTALL BIOROLL

RLF WORK SEQUENCING:

1. STRIP TOPSOIL (APPROX. 2.5")
2. PRIOR TO PROPOSED GRADING, INSTALL GEOTEXTILE FABIRC AND METAL PLATE OVER EXISTING STORM SEWER STRUCTURE (EX SD-8).
3. ADD FILL AND GRADE TO RLF PAD ELEVATION. (SEE SHEETS CG101-CG102)
4. TEMPORARY RESTORATION: SOD DISTURBED AREAS WITH BERMUDA GRASS.
5. AFTER PERMANENT CONSTRUCTION IS COMPLETED, REMOVE RLFS.
6. REMOVE PAD FILL AND REGRADE TO PRE CONSTRUCTION ELEVATIONS. (SEE SHEETS CS201-CS202)
7. FINAL RESTORATION: SOD DISTURBED AREAS WITH BERMUDA GRASS. (SEE SHEETS CS201-CS202)

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MAHTOMEDI, MN

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K.SCHLEGEL
SUBMITTED BY: BSCC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
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MAHG121033

FABT DEMOLITION PLAN

SHEET ID
RLF
CD102

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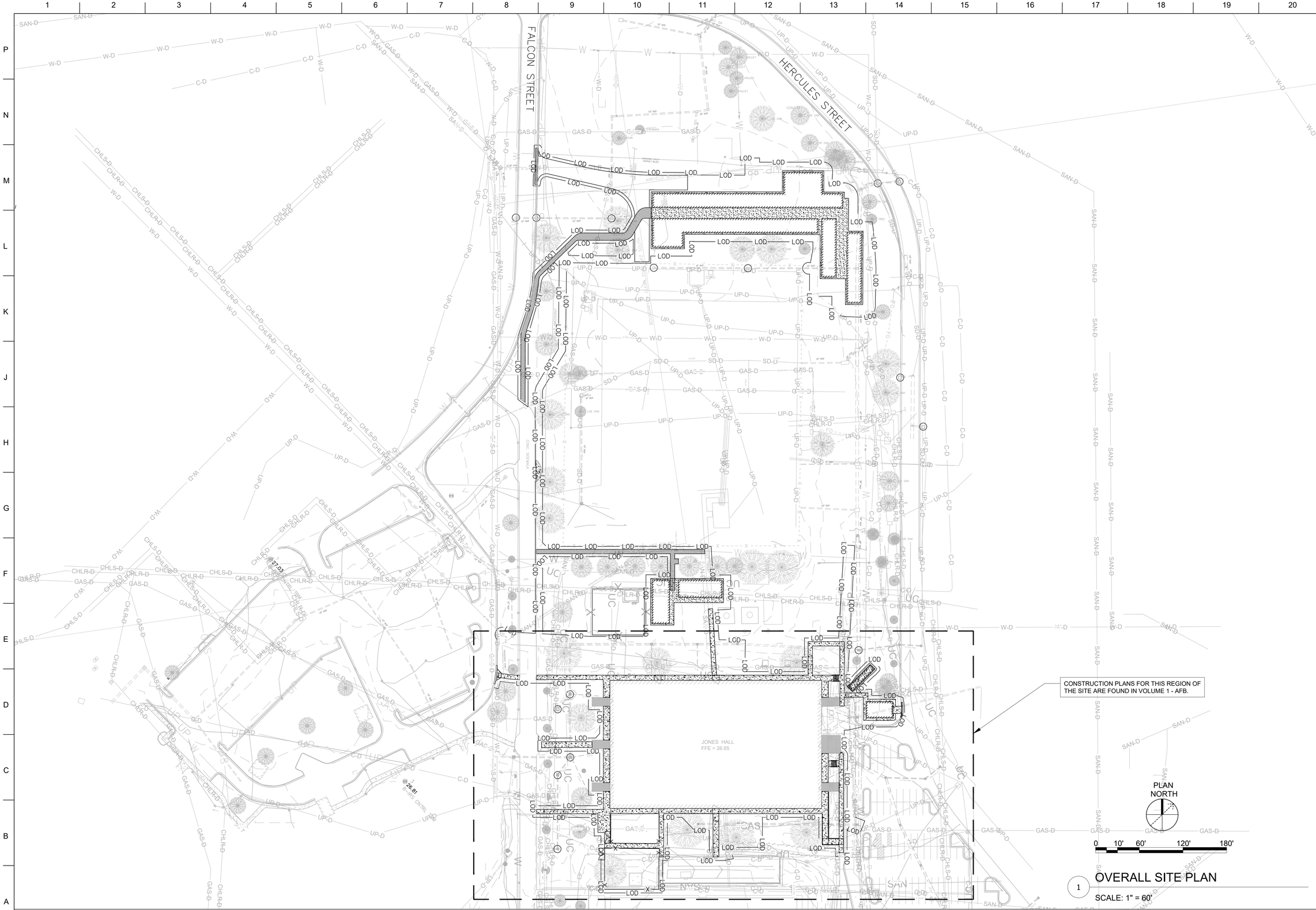

1 OVERALL SITE PLAN

SCALE: 1" = 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC, WI PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J. POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

OVERALL SITE PLAN

SHEET ID
RLF
CS100

ISSUED FOR CONSTRUCTION

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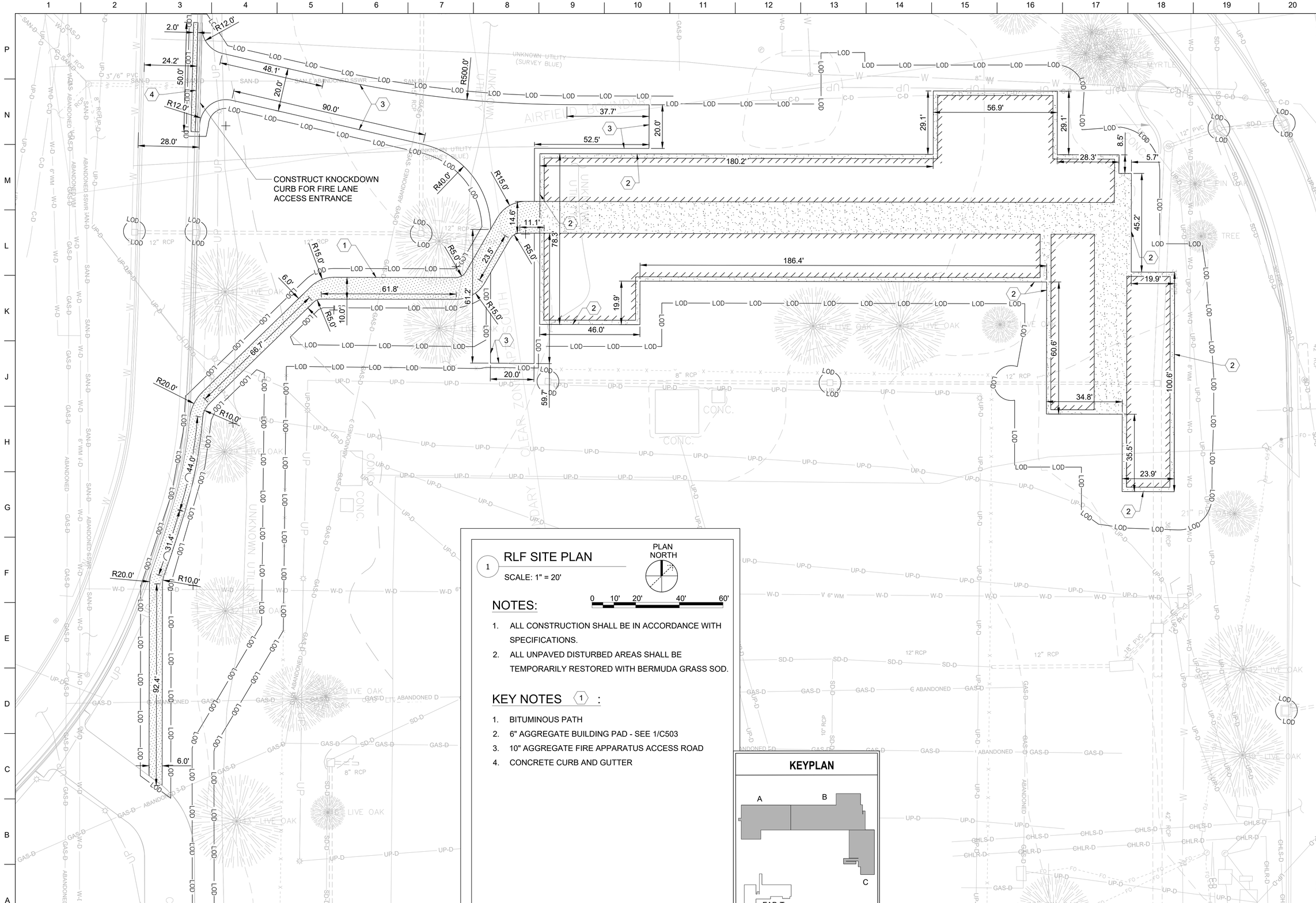


1 RLF SITE PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

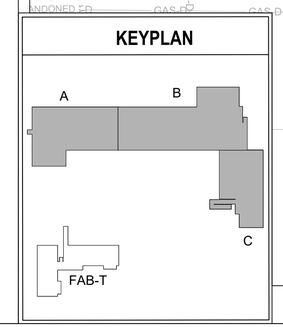
NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. ALL UNPAVED DISTURBED AREAS SHALL BE TEMPORARILY RESTORED WITH BERMUDA GRASS SOD.

KEY NOTES (1) :

1. BITUMINOUS PATH
2. 6" AGGREGATE BUILDING PAD - SEE 1/C503
3. 10" AGGREGATE FIRE APPARATUS ACCESS ROAD
4. CONCRETE CURB AND GUTTER

KEYPLAN



U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MAHTOMEDI, MN 4/13/2026 PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J. POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF SITE PLAN

SHEET ID
RLF
CS101

ISSUED FOR CONSTRUCTION

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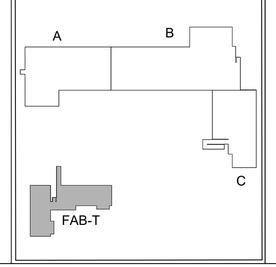
Plot Date: 4/13/2026 3:29:18 PM

SEE SHEET CS101

231.5'
6.0'
5.0'
7.0'
23.0'
50.5'
100.0'
33.0'
68.0'
64.0'
31.0'
32.0'
R19.0
29.7'

KEYPLAN



1 FABT SITE PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. ALL UNPAVED DISTURBED AREAS SHALL BE TEMPORARILY RESTORED WITH BERMUDA GRASS SOD.

KEY NOTES 1 :

1. BITUMINOUS PATH
2. 6" AGGREGATE BUILDING PAD - SEE 1/C503
3. DECORATIVE CONCRETE SIDEWALK

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MAHTOMEDI, MN PROFESSIONAL ENGINEER

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US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
JOINT VENTURE

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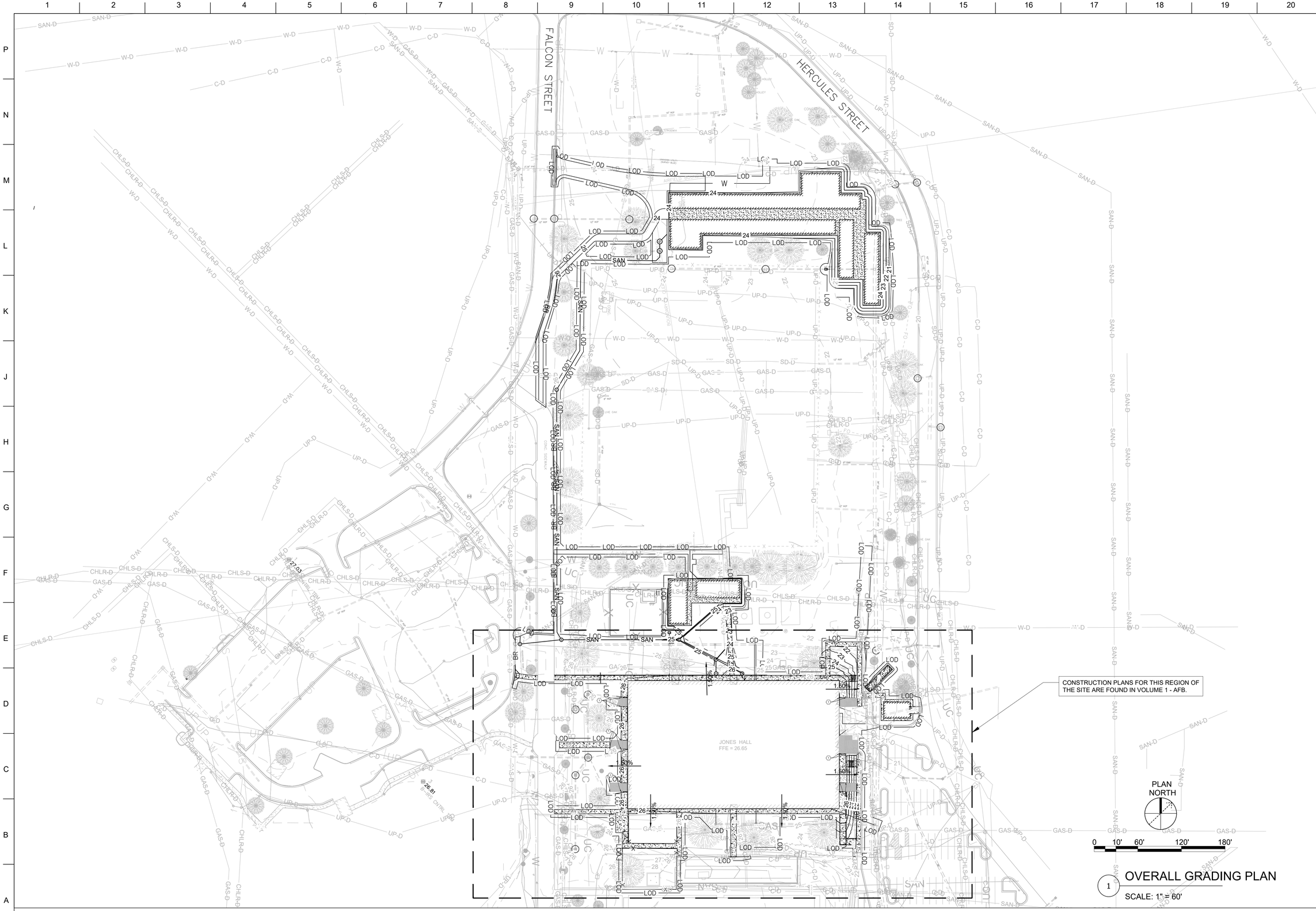
Plot Date: 4/13/2026 3:29:26 PM

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

FABT SITE PLAN

SHEET ID
RLF
CS102

ISSUED FOR CONSTRUCTION



1 OVERALL GRADING PLAN

SCALE: 1" = 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MAHTOMEDI, MN PROFESSIONAL ENGINEER

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BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

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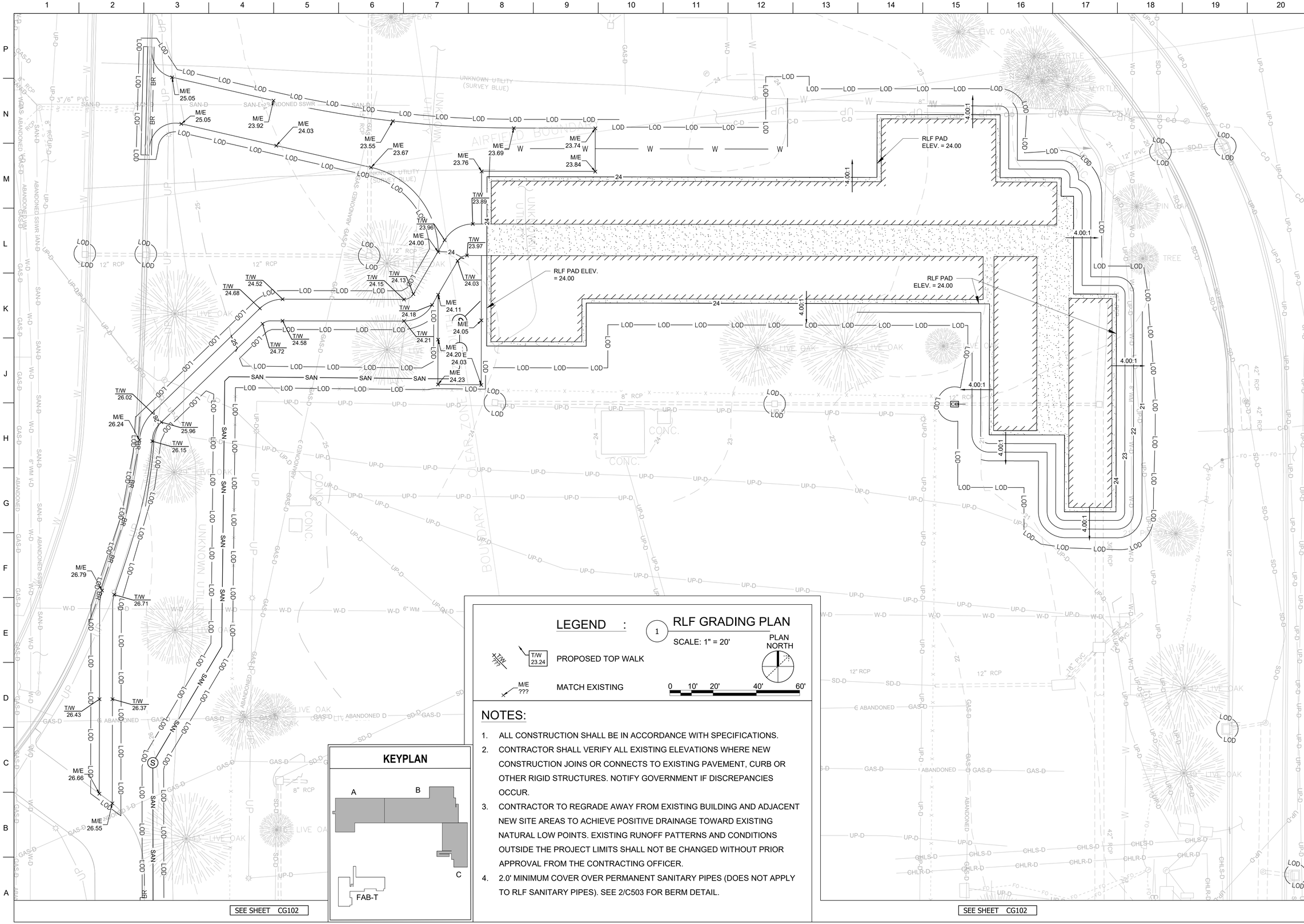
Plot Date: 4/13/2026 3:30:13 PM

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6802
MAHG121033

OVERALL GRADING PLAN

SHEET ID
RLF
CG100

ISSUED FOR CONSTRUCTION



LEGEND :

T/W 23.24 — PROPOSED TOP WALK

M/E ??? — MATCH EXISTING

1 RLF GRADING PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS WHERE NEW CONSTRUCTION JOINS OR CONNECTS TO EXISTING PAVEMENT, CURB OR OTHER RIGID STRUCTURES. NOTIFY GOVERNMENT IF DISCREPANCIES OCCUR.
3. CONTRACTOR TO REGRADE AWAY FROM EXISTING BUILDING AND ADJACENT NEW SITE AREAS TO ACHIEVE POSITIVE DRAINAGE TOWARD EXISTING NATURAL LOW POINTS. EXISTING RUNOFF PATTERNS AND CONDITIONS OUTSIDE THE PROJECT LIMITS SHALL NOT BE CHANGED WITHOUT PRIOR APPROVAL FROM THE CONTRACTING OFFICER.
4. 2.0' MINIMUM COVER OVER PERMANENT SANITARY PIPES (DOES NOT APPLY TO RLF SANITARY PIPES). SEE 2/C503 FOR BERM DETAIL.

KEYPLAN

A B C FAB-T

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC, WI PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026
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Michael Baker INTERNATIONAL | Stanley Consultants | Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF GRADING PLAN

SHEET ID
RLF
CG101

ISSUED FOR CONSTRUCTION

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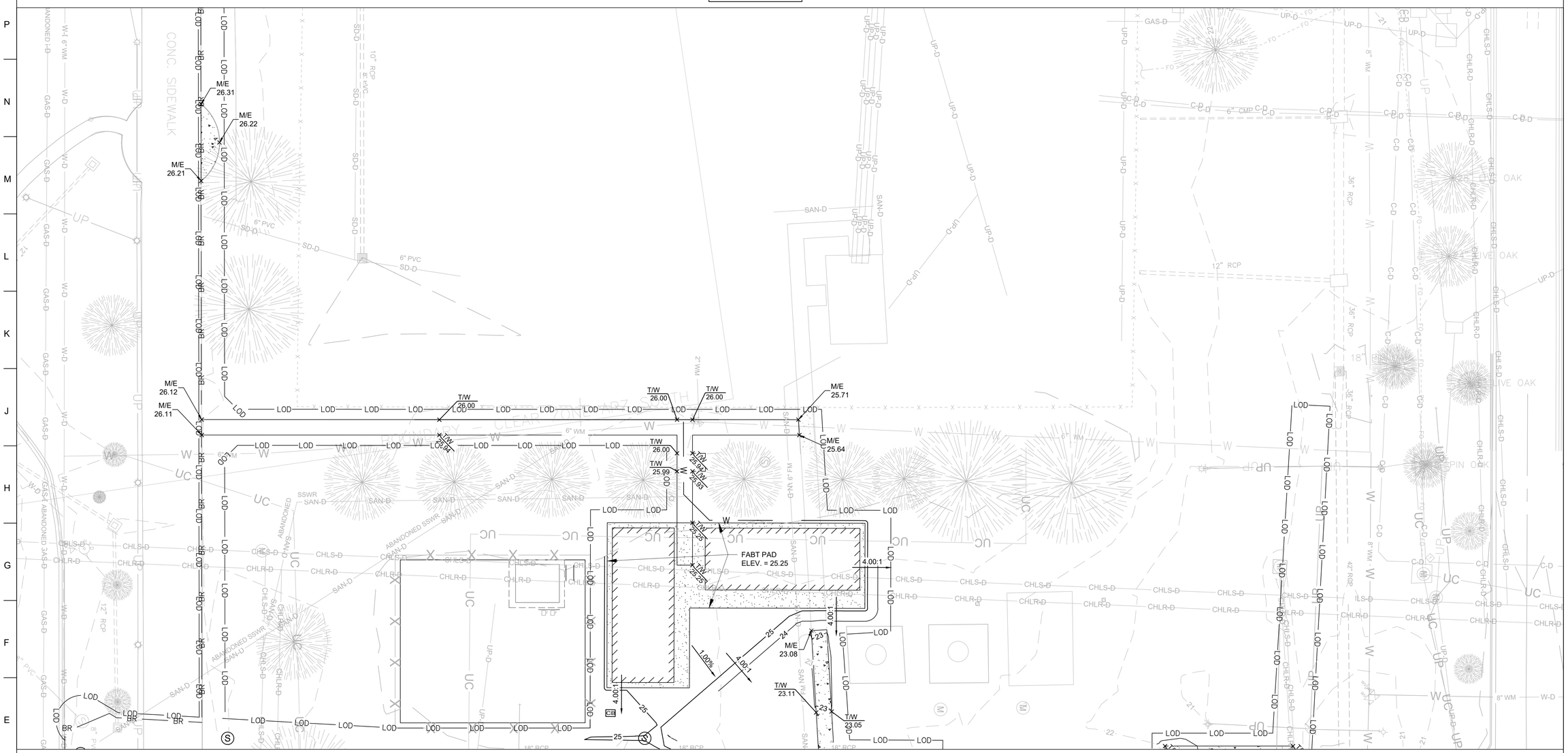

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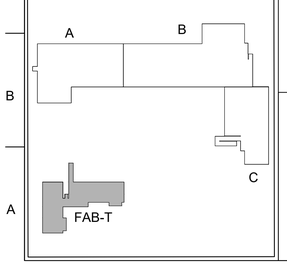

LEGEND :

T/W ??? — T/W 23.24 — PROPOSED TOP WALK

M/E ??? — MATCH EXISTING

1 FABT GRADING PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATIONS WHERE NEW CONSTRUCTION JOINS OR CONNECTS TO EXISTING PAVEMENT, CURB OR OTHER RIGID STRUCTURES. NOTIFY GOVERNMENT IF DISCREPANCIES OCCUR.
3. CONTRACTOR TO REGRADE AWAY FROM EXISTING BUILDING AND ADJACENT NEW SITE AREAS TO ACHIEVE POSITIVE DRAINAGE TOWARD EXISTING NATURAL LOW POINTS. EXISTING RUNOFF PATTERNS AND CONDITIONS OUTSIDE THE PROJECT LIMITS SHALL NOT BE CHANGED WITHOUT PRIOR APPROVAL FROM THE CONTRACTING OFFICER.
4. 2.0' MINIMUM COVER OVER PERMANENT SANITARY PIPES (DOES NOT APPLY TO RLF SANITARY PIPES). SEE 2/C503 FOR BERM DETAIL.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MANITOWOC, WI
04/13/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

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US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

FABT GRADING PLAN

SHEET ID
RLF
CG102

ISSUED FOR CONSTRUCTION

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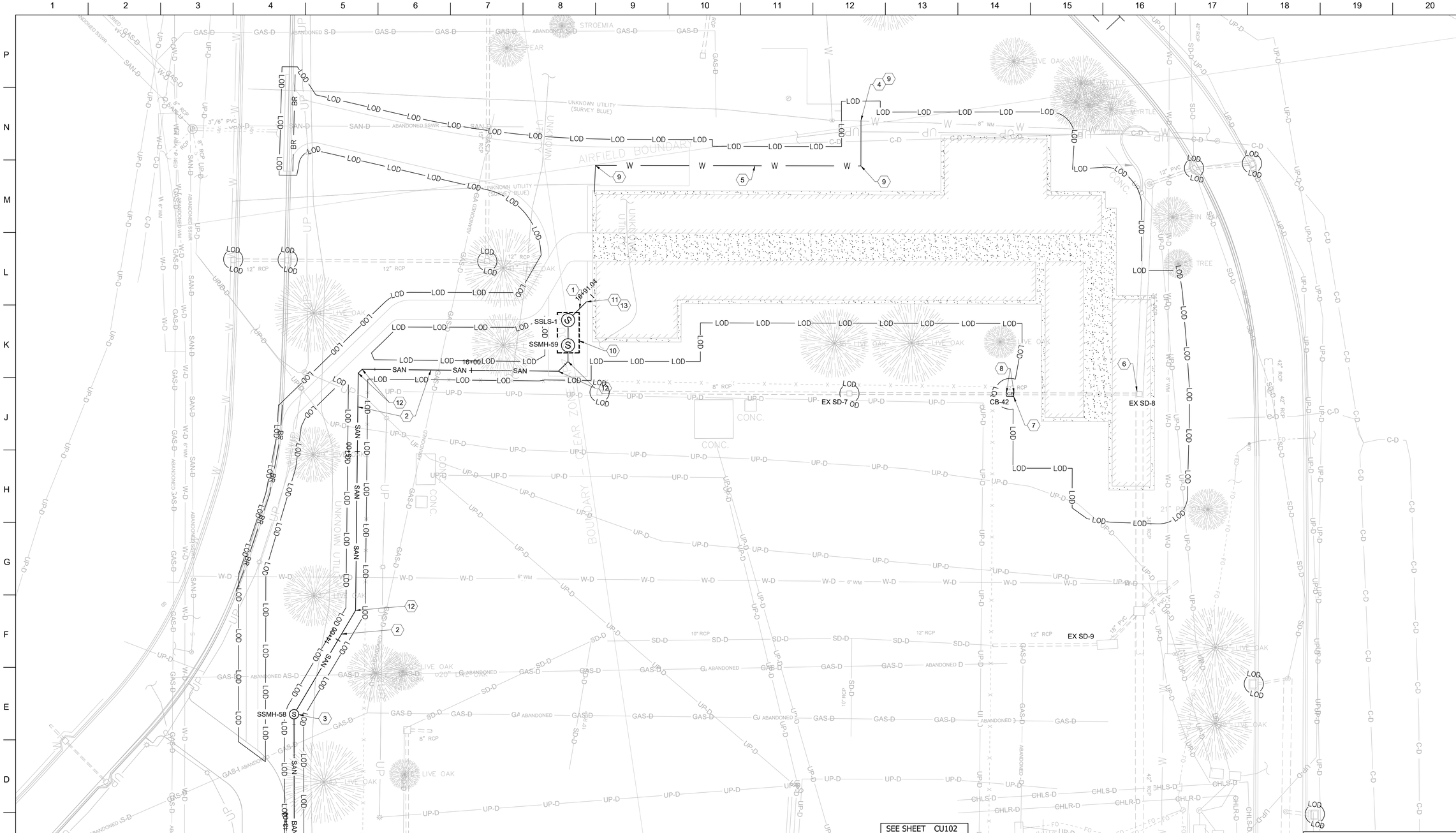


1 RLF UTILITY PLAN

SCALE: 1" = 25'

PLAN NORTH

0 12.5' 25' 50' 75'

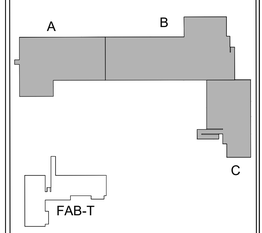
NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. SEE DETAILS 1-3/CU103 FOR RLF SANITARY AND STORM SEWER PROFILES.

KEY NOTES (1) :

1. 8" PVC SANITARY SEWER PIPE
2. 1.5" PVC SANITARY SEWER FORCEMAIN
3. SANITARY MANHOLE
4. CONNECT TO EXISTING WATER MAIN
5. TEE, REDUCER, 3" WATER MAIN PIPE PVC C900, 3" PLUG, 2 - 3" PVC 45 DEGREE ELBOWS
6. PRIOR TO PROPOSED GRADING, INSTALL GEOTEXTILE FABRIC AND METAL PLATE OVER EXISTING STORM SEWER STRUCTURE.
7. CONSTRUCT STORM MANHOLE
8. CONNECT TO EXISTING STORM SEWER
9. INSTALL THRUST BLOCKS - SEE 4/C502
10. LIFT STATION - SEE DETAILS 1/C504 AND 1/C505
11. 8" PVC ELBOW
12. 1.5" PVC ELBOW
13. 8" PVC PLUG

KEYPLAN



U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MAHTOMEDI MN PROFESSIONAL ENGINEER

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US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF UTILITY PLAN

SHEET ID
RLF
CU101

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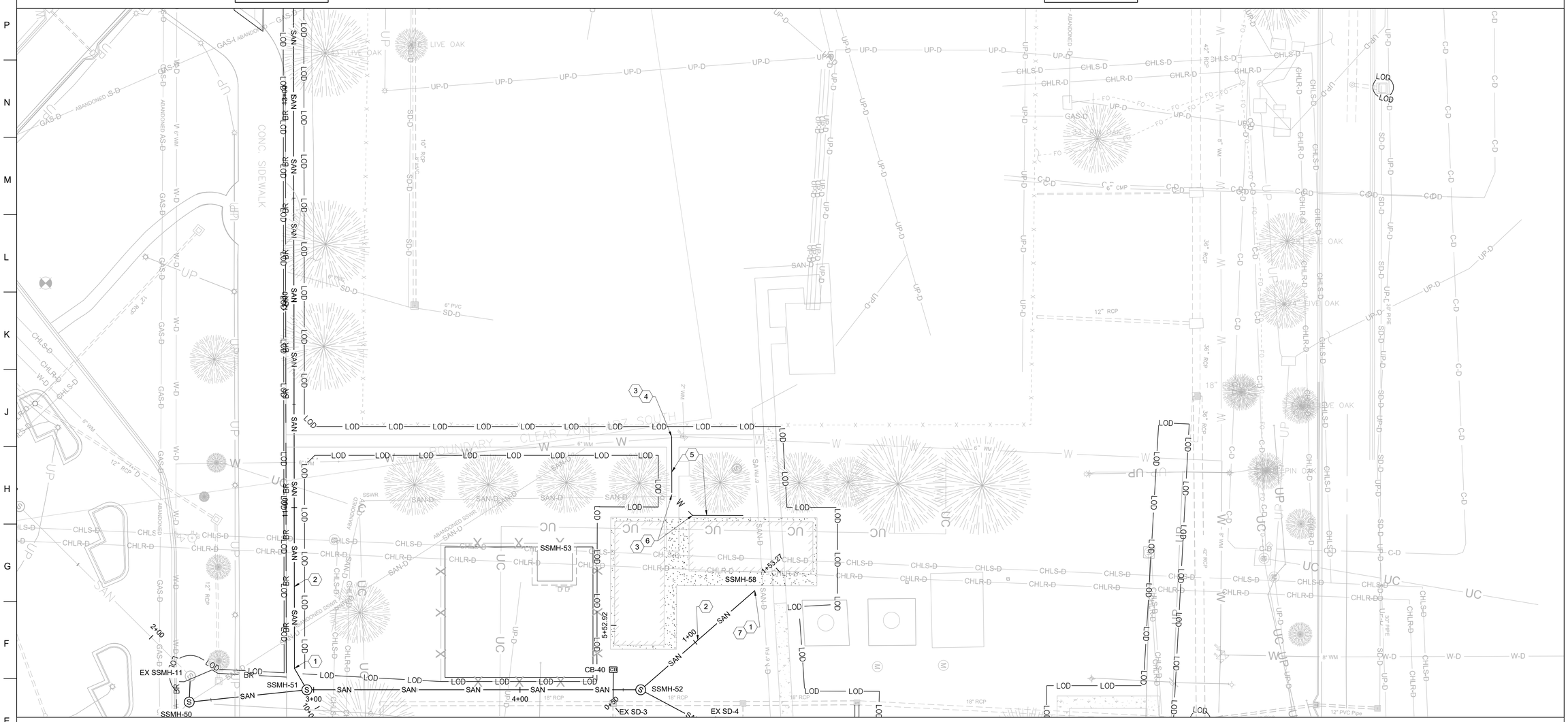
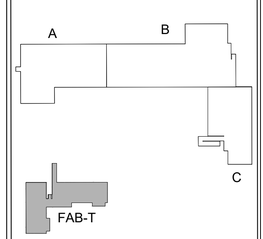
ISSUED FOR CONSTRUCTION



KEY NOTES (1) :

1. 8" PVC ELBOW
2. 8" PVC SANITARY SEWER PIPE
3. INSTALL THRUST BLOCKS - SEE 4/C502
4. CONNECT TO EXISTING WATER MAIN
5. TEE, REDUCER, 3" WATER MAIN PVC C900, 3" PLUG
6. 3" PVC 45 DEGREE ELBOW
7. 8" PVC PLUG

KEYPLAN



(1) UTILITY PLAN - FABT

SCALE: 1" = 25'

PLAN NORTH

0 12.5' 25' 50' 75'

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. SEE DETAIL 4/CU102 FOR FABT SANITARY SEWER PROFILE.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MANITOWOC, WI
04/14/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
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US AIR FORCE CIVIL ENGINEERING CENTER
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KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

FABT UTILITY PLAN

SHEET ID
RLF
CU102

ISSUED FOR CONSTRUCTION

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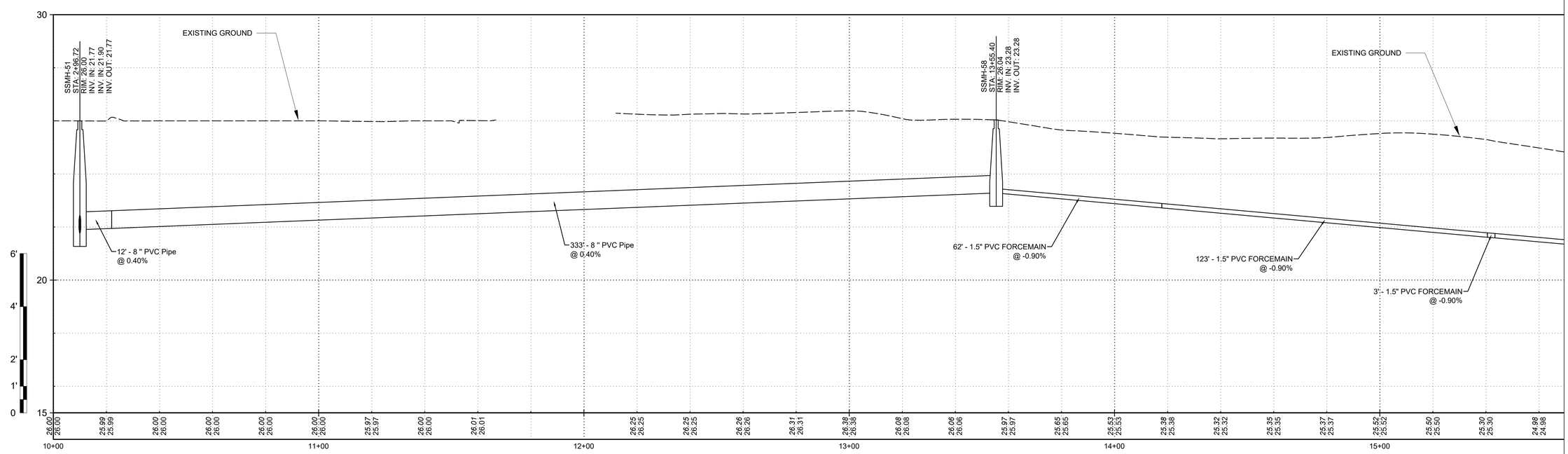
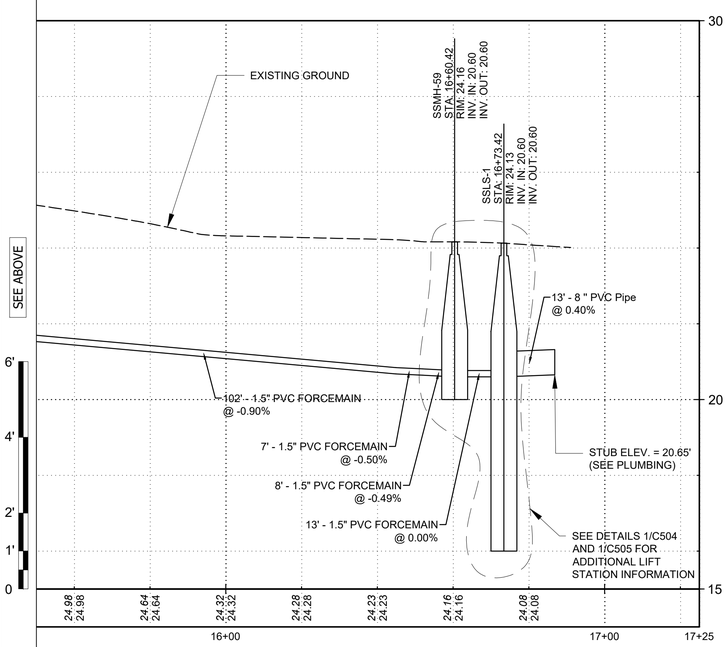


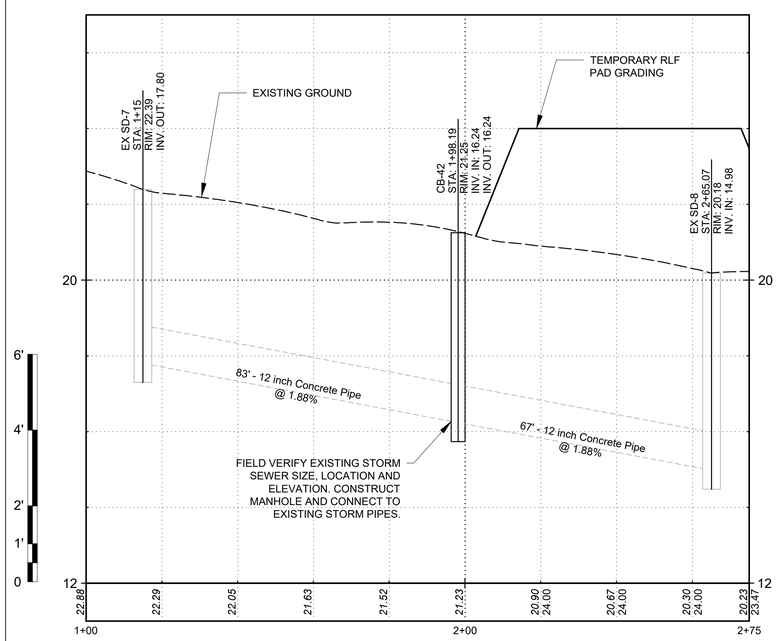
1 SANITARY SEWER PROFILE - RLF

SCALE: H: 1" = 20' V:1"=2'



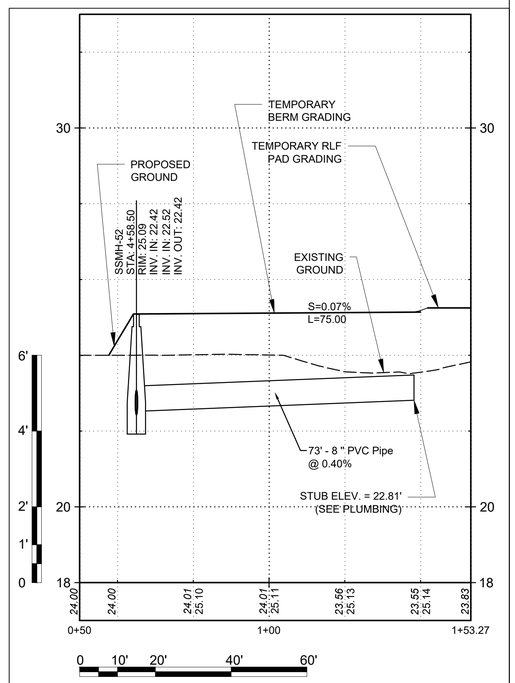
2 SANITARY SEWER PROFILE - RLF (CONT.)

SCALE: H: 1" = 20' V:1"=2'



3 STORM SEWER PROFILES

SCALE: H: 1" = 20' V:1"=2'



4 SANITARY SEWER PROFILE - FABT

SCALE: 1" = 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

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JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

SANITARY & STORM SEWER PROFILES

SHEET ID
RLF
CU103

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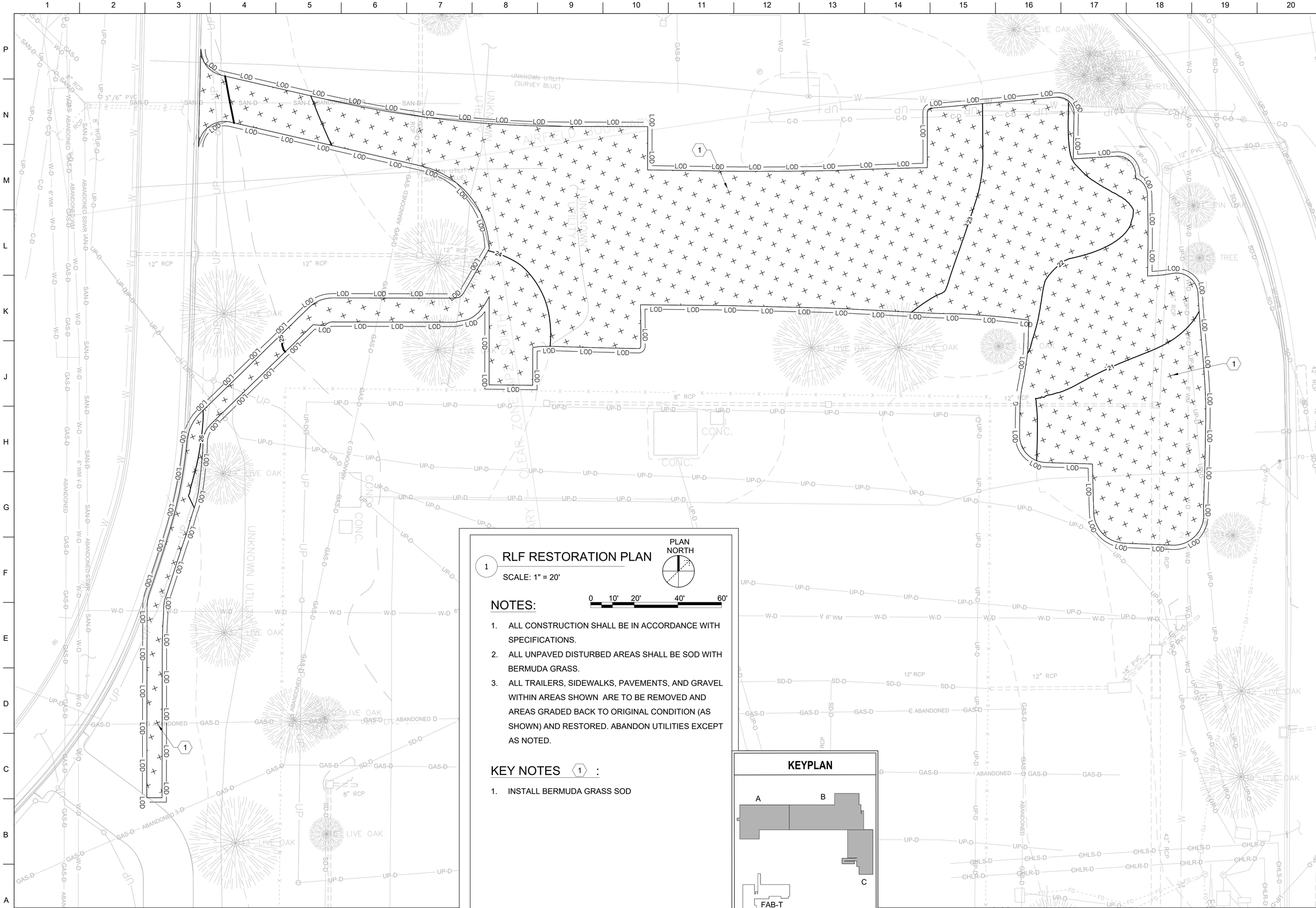

1 RLF RESTORATION PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. ALL UNPAVED DISTURBED AREAS SHALL BE SOD WITH BERMUDA GRASS.
3. ALL TRAILERS, SIDEWALKS, PAVEMENTS, AND GRAVEL WITHIN AREAS SHOWN ARE TO BE REMOVED AND AREAS GRADED BACK TO ORIGINAL CONDITION (AS SHOWN) AND RESTORED. ABANDON UTILITIES EXCEPT AS NOTED.

KEY NOTES (1) :

1. INSTALL BERMUDA GRASS SOD

KEYPLAN

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC, WI PROFESSIONAL ENGINEER 04/14/2026

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Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF RESTORATION PLAN

SHEET ID
RLF
L101

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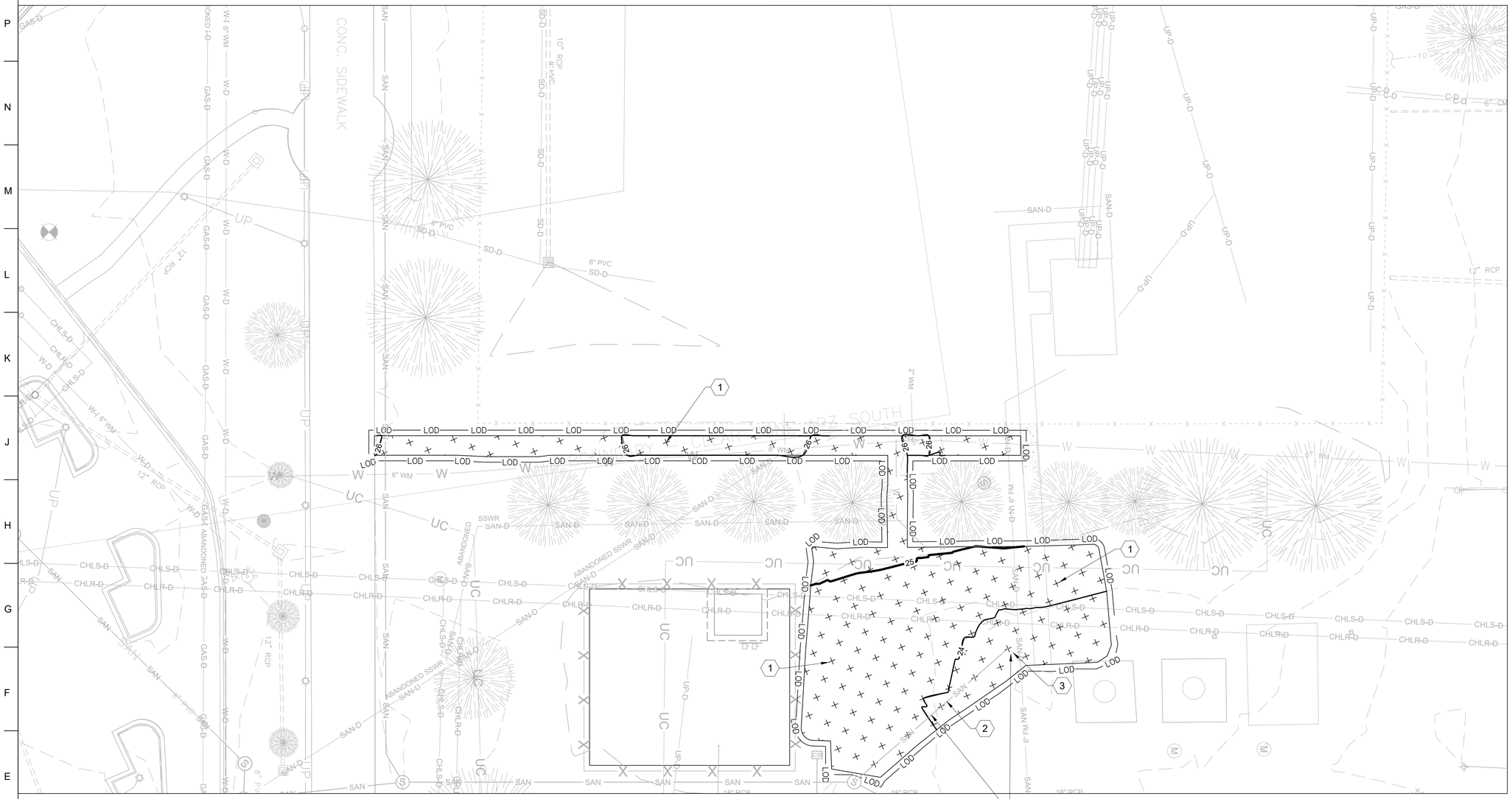
SEE SHEET L101



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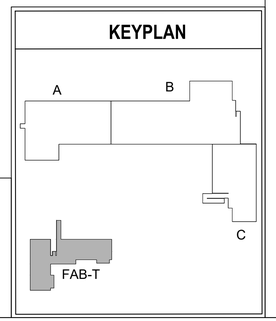

KEY NOTES (1) :

1. INSTALL BERMUDA GRASS SOD
2. REMOVE SANITARY PIPE
3. REMOVE SANITARY STRUCTURE

(1) FABT RESTORATION PLAN

SCALE: 1" = 20'

PLAN NORTH

0 10' 20' 40' 60'

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
2. ALL UNPAVED DISTURBED AREAS SHALL BE SOD WITH BERMUDA GRASS.
3. ALL TRAILERS, SIDEWALKS, PAVEMENTS, AND GRAVEL WITHIN AREAS SHOWN ARE TO BE REMOVED AND AREAS GRADED BACK TO ORIGINAL CONDITION (AS SHOWN) AND RESTORED. ABANDON UTILITIES EXCEPT AS NOTED.

U.S. AIR FORCE

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REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

FABT RESTORATION PLAN

SHEET ID
RLF
L102

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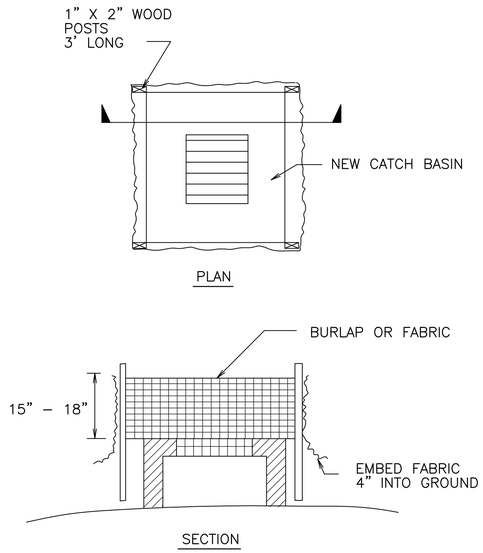
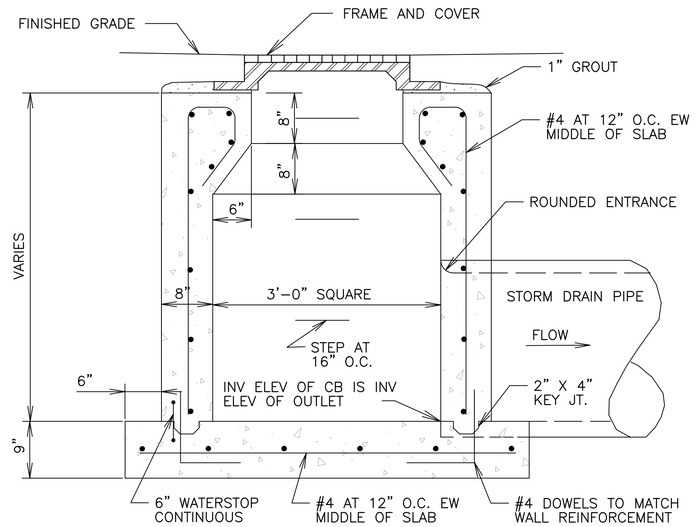
Plot Date: 4/13/2026 3:32:34 PM

NOTE: STRAW BALES MAY BE USED IN LIEU OF FABRIC AROUND CATCH BASINS. BALES SHALL BE EMBEDDED 4" INTO GROUND AND SECURELY STAKED IN PLACE.



1 CATCH BASIN PROTECTION
N.T.S.



2 CATCH BASIN
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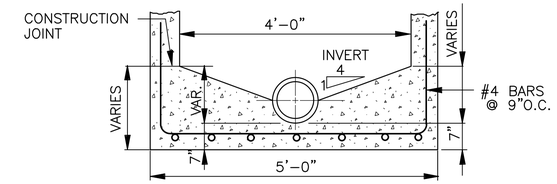
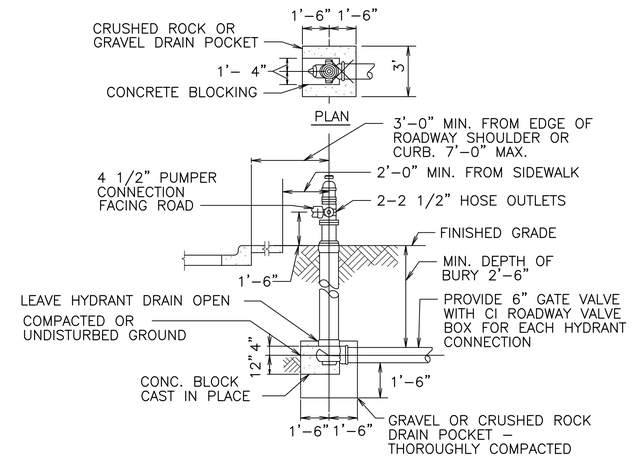
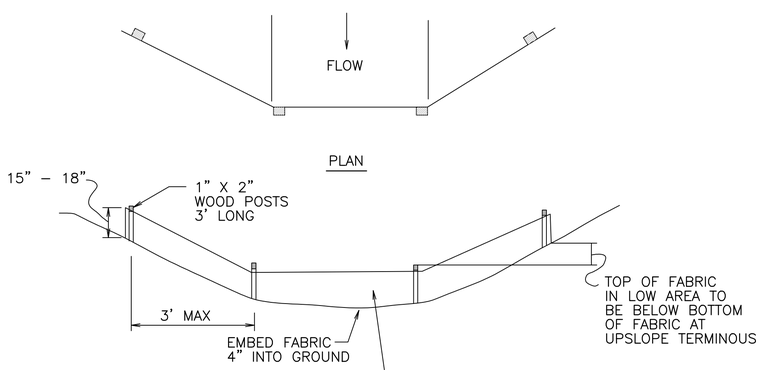


3 SECTION THRU BASE OF STANDARD MANHOLE
N.T.S.

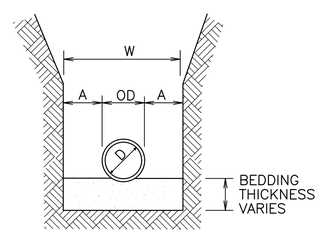


4 FIRE HYDRANT – WET TYPE
N.T.S.



NOTE:
FILTER BARRIER MAY BE USED IN LIEU OF STRAW BALE BARRIER.
DO NOT USE IN DITCHES CONTAINING MAJOR WATER FLOWS.

5 FILTER BARRIER
N.T.S.



PIPE DIA "D"	MAXIMUM "A"
6" TO 15"	8"
16" TO 21"	10"
24" TO 30"	12"
33" TO 42"	15"
48" & LARGER	18"

MAXIMUM TRENCH WIDTH "W" TAKEN AT TOP OF PIPE

NOTE: PROVIDE BEDDING IN ACCORDANCE WITH THE SPECIFICATIONS.

6 STANDARD PIPE TRENCH WIDTH
N.T.S.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANTOMEDI MN 04/13/26 PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K.SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Cardno Stanley Consultants
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF & FABT STANDARD DETAILS

SHEET ID
RLF
C501

ISSUED FOR CONSTRUCTION

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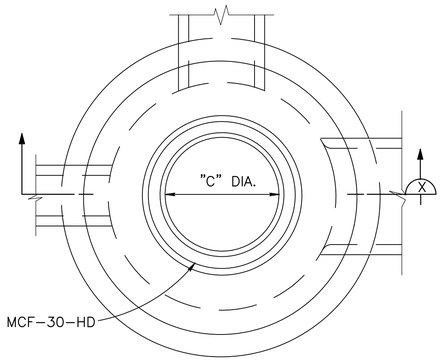
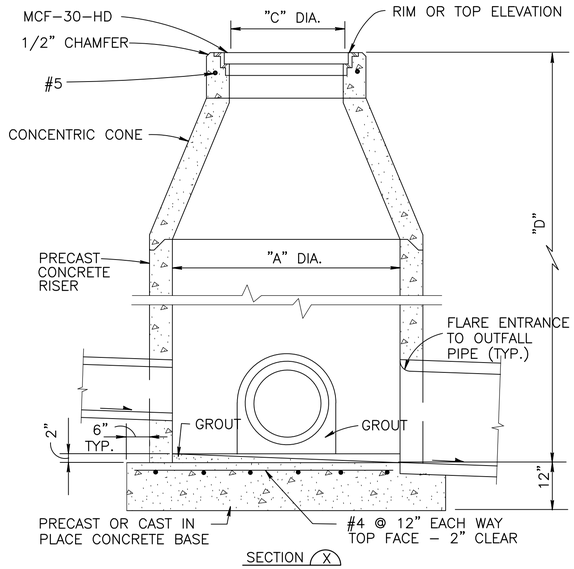
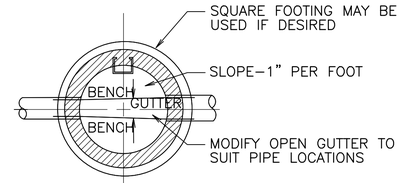


PLAN

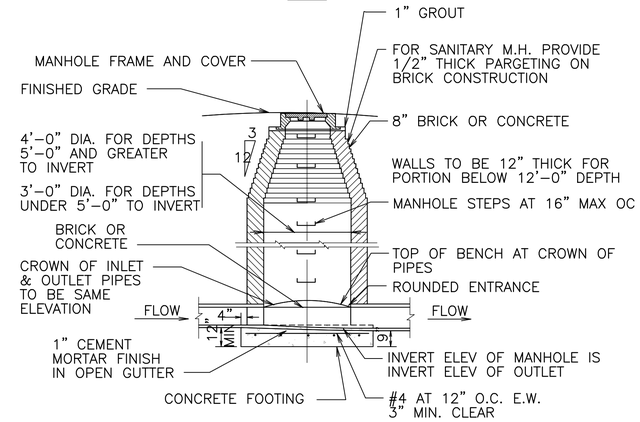


1 TYPICAL PRECAST CONCENTRIC MANHOLE DETAIL

N.T.S.



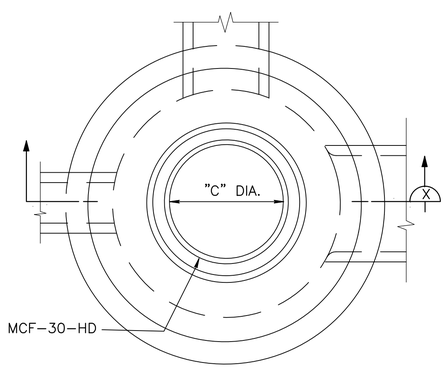
PLAN



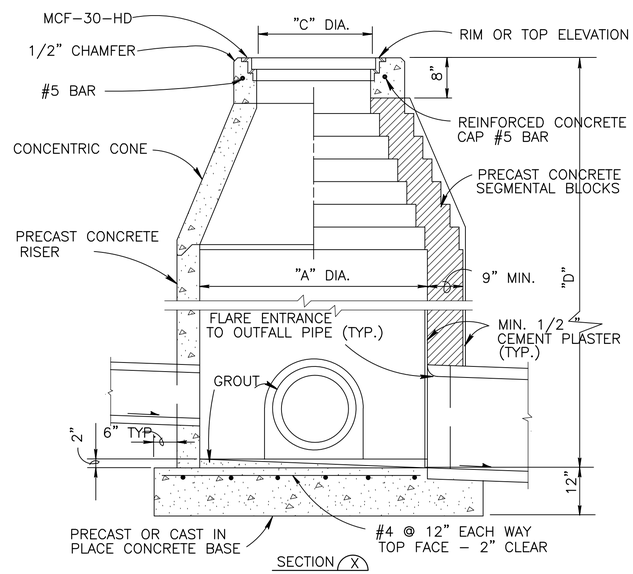
SECTION

2 MANHOLE

N.T.S.

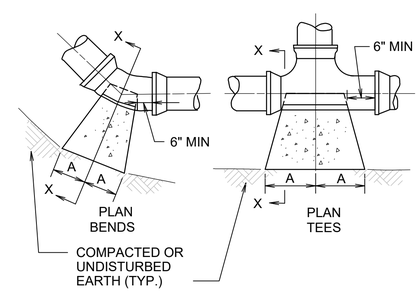


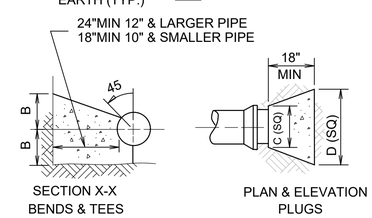
PLAN



3 TYPICAL CONCENTRIC MANHOLE DETAIL

N.T.S.





SIZE	1/4 BENDS		1/8 BENDS		1/16 BENDS		TEES		PLUGS	
	A	B	A	B	A	B	A	B	C	D
6"	16"	10"	9"	10"	6"	8"	10"	12"	10"	21"
8"	22"	13"	12"	13"	8"	10"	13"	16"	12"	29"
10"	26"	17"	14"	17"	10"	13"	16"	20"	14"	36"
12"	29"	21"	16"	21"	11"	16"	18"	24"	16"	41"
14"	35"	24"	19"	24"	12"	20"	22"	27"	18"	48"
16"	38"	27"	21"	27"	12"	24"	24"	30"	20"	54"

4 THRUST BLOCKS

N.T.S.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC WI PROFESSIONAL ENGINEER 04/13/2026

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF & FABT STANDARD DETAILS

SHEET ID
RLF
C502

ISSUED FOR CONSTRUCTION

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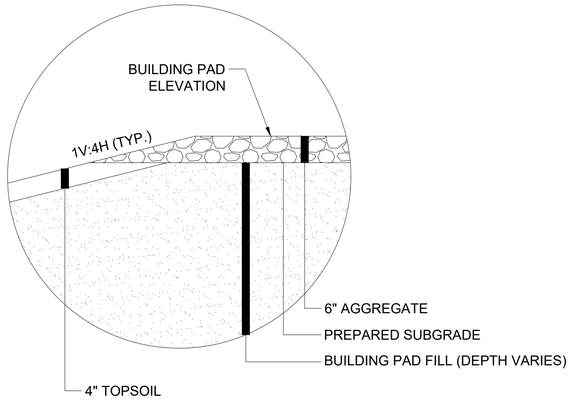
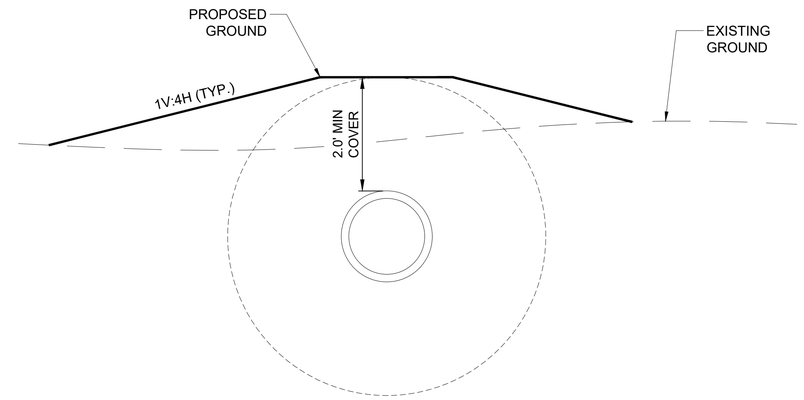


1 RLF GRADING PAD DETAIL

N.T.S.



2 SANITARY SEWER BERM DETAIL

N.T.S.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC WI PROFESSIONAL ENGINEER

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K.SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL | Stanley Consultants | Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF & FABT STANDARD DETAILS

SHEET ID
RLF
C503

ISSUED FOR CONSTRUCTION

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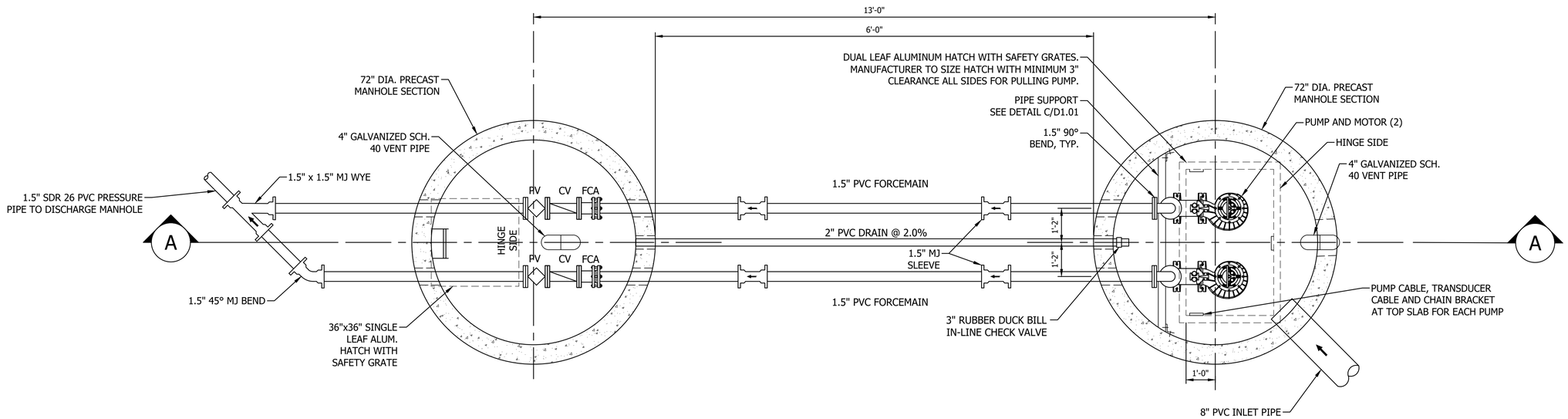
NOTES:
1. FITTING RESTRAINTS ARE REQUIRED ON ALL BURIED FITTINGS.
2. ALL INTERIOR VAULT AND WET WELL PIPING TO BE FLANGED.



VALVE MANHOLE (SSMH-59)

LIFT STATION (SSLS-1)

1 RLF LIFT STATION PLAN

NOT TO SCALE

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN KELLIE M SCHLEGEL E-49643 MANITOWOC WI PROFESSIONAL ENGINEER

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: J. POND
DRAWN BY: J.POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL | Stanley Consultants | Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033
RLF LIFT STATION PLAN

SHEET ID
RLF
C504

File Path: C:\Users\jpond\OneDrive - Stantec Office 365_My Projects\Keesler AFB\CAD\Dwg\Plansheets\PR19193_C0504.dwg

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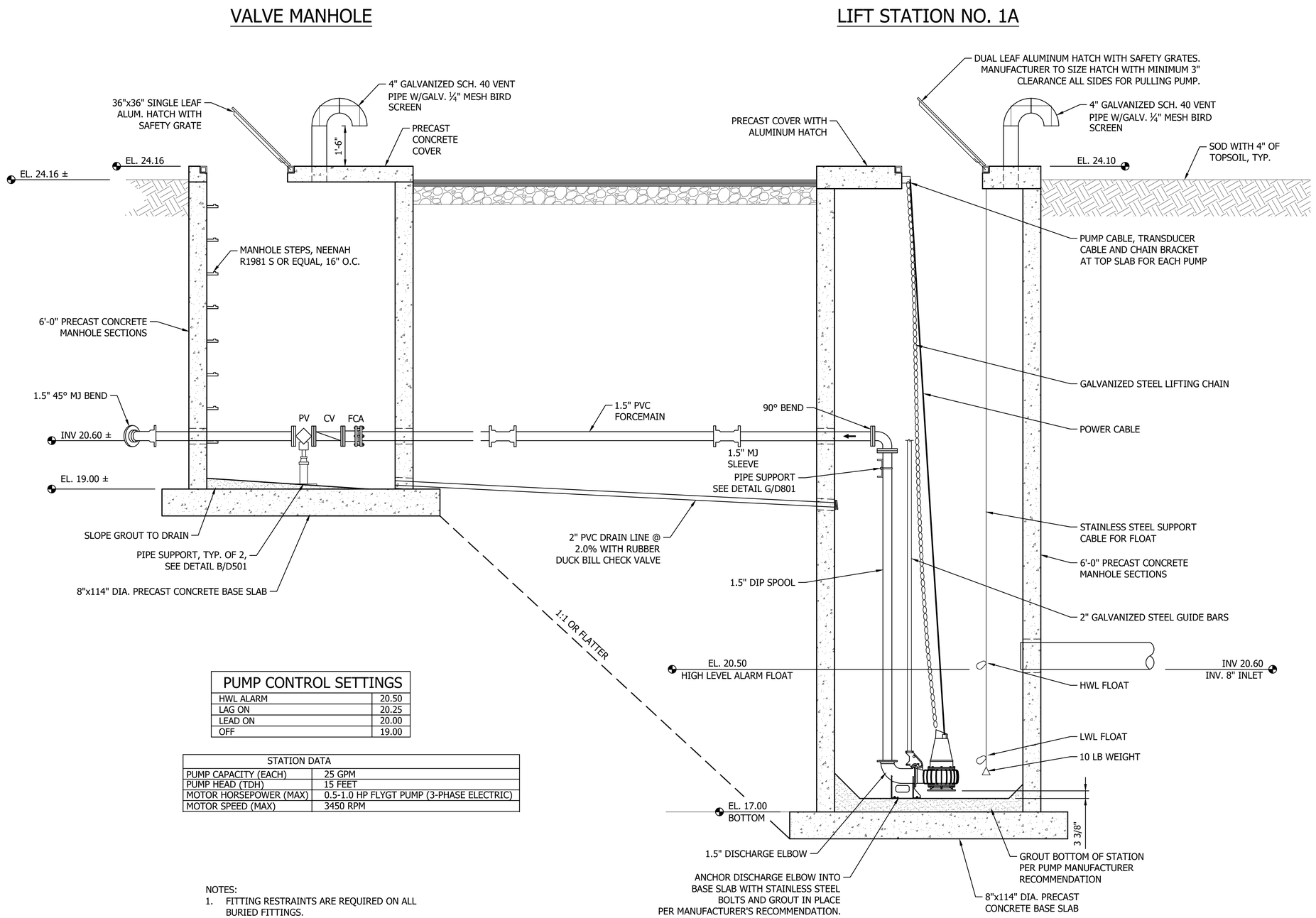

PUMP CONTROL SETTINGS	
HWL ALARM	20.50
LAG ON	20.25
LEAD ON	20.00
OFF	19.00

STATION DATA	
PUMP CAPACITY (EACH)	25 GPM
PUMP HEAD (TDH)	15 FEET
MOTOR HORSEPOWER (MAX)	0.5-1.0 HP FLYGT PUMP (3-PHASE ELECTRIC)
MOTOR SPEED (MAX)	3450 RPM

NOTES:
1. FITTING RESTRAINTS ARE REQUIRED ON ALL BURIED FITTINGS.
2. ALL INTERIOR VAULT AND WET WELL PIPING TO BE FLANGED.
3. FCA TO BE MEGA FLANGE TYPE.
4. ALL DISTURBED SOILS BELOW VAULT TO BE BACKFILLED WITH COARSE FILTER AGGREGATE. COMPACT TO 100% STANDARD DENSITY.

1 RLF LIFT STATION SECTION

NOT TO SCALE

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

WISCONSIN PROFESSIONAL ENGINEER
KELLIE M SCHLEGEL
E-49643
MAHTOMEDI, MN
4/14/26

DESIGNED BY: J. POND
DRAWN BY: J. POND
CHECKED BY: K. SCHLEGEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
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JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF LIFT STATION SECTION

SHEET ID
RLF
C505

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Plot Date: 4/13/2026 3:33:17 PM

ISSUED FOR CONSTRUCTION

ABBREVIATIONS

ABB	DESCRIPTION
A	
&	AND
<	ANGLE
@	AT
A/	ABOVE
ACP	ACOUSTIC CEILING PANEL
ADJ	ADJACENT, ADJUSTABLE
AED	AUTOMATED EXTERNAL DEFIBRILLATOR
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
APPROX	APPROXIMATE(LY)
ARCH	ARCHITECT OR ARCHITECTURAL
ASTM	AMERICAN SOCIETY FOR TESTING MATERIAL
ATTEN	ATTENUATE, ATTENUATION
AVG	AVERAGE
B	
B/	BOTTOM OF
B/C	BOTTOM OF CURB
BC	BASE CABINET
BD	BOARD
BIT	BITUMINOUS
BLDG	BUILDING
BSMT	BASEMENT
C	
[	CHANNEL
C/	CENTER OF
CAB	CABINET
CC	CENTER TO CENTER
CG	CORNER GUARD
CJ	CORNER JOINT
CL	CENTER LINE
CLG	CEILING
CLG HT	CEILING HEIGHT
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CORR	CORRIDOR
CP	COPIER
CT	CERAMIC TILE
CY	CUBIC YARD
D	
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DW	DISHWASHER
DWG	DRAWING
E	
E	EAST
EA	EACH
EB	EDGE BANDING
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSE(URE)
EP	ELECTRICAL PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP BLT	EXPANSION BOLT
EXT	EXTERIOR
F	
<	FABRIC
F/F	FACE TO FACE
FAX	FACSIMILE
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FL	FLOOR
FL CO	FLOOR CLEANOUT
FP	FIRE PROTECTION
FPRF	FIREPROOF(ING)
FR	FIRE RATED OR FRAME
FT	FOOT/FEET

ABB	DESCRIPTION
G	
GA	GAUGE
GL	GLASS OR GLAZING
GRD	GROUND
GWB	GYPSUM WALL BOARD
H	
HB	HOSE BIBB
HC	HANDICAP(PED)
HDW	HARDWARE
HM	HOLLOW METAL
HOR	HORIZONTAL
HP	HIGH POINT
HTR	HEATER
I	
ID	INSIDE DIAMETER
IN	INCH(ES)
INT	INTERIOR
J	
JB	JAMB
JST	JOIST
JT	JOINT
L	
LAM	LAMINATE
LAN	LOCAL AREA NETWORK CONNECTION
LAV	LAVATORY
LB	POUND
LF	LINEAL FOOT
LP	LOW POINT
LTL	LINTEL
M	
m	METERS
MAS	MASONRY
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURE
MH	MANHOLE
MICRO	MICROWAVE
MIN	MINIMUM
MISC	MISCELLANEOUS
mm	MILLIMETERS
MO	MASONRY OPENING
MTD	MOUNTED EL
MTL	METAL
N	
N	NORTH
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
O	
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
P	
PART	PARTITION
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLYWD	PLYWOOD
PNL	PANEL
POS	POINT OF SALE
PR	PAIR
PRCST	PRECAST
PREFAB	PREFABRICATED
PROP	PROPERTY
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
PT	POINT
PTD	PAINTED
Q	
QTY	QUANTITY

ABB	DESCRIPTION
R	
R	RISER OR RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFER / REFERENCE
REG	REGISTER
REINF	REINFORCING
REQ'D	REQUIRED
RFG	REFRIGERATOR
RG	RANGE
RM	ROOM
RO	ROUGH OPENING
RTS	RUBBER TRANSITION STRIP
RWC	RAIN WATER CONDUCTOR
S	
S	SOUTH
SAN	SANITARY
SCHD	SCHEDULE
SEC	SECTION
SF	SQUARE FOOT
SIM	SIMILAR
SPKLR	SPRINKLER
SQ	SQUARE
SQ FT	SQUARE FOOT
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STN	STAINED
STOR	STORAGE
SUSP	SUSPEND, SUSPENDED, OR SUSPENSION
SYS	SYSTEM
T	
"T"	TEE (BAR OR W)
T	TREAD
T/	TOP OF
T/C	TOP OF CURB
TB	TACKBOARD
TC	TERRA COTTA
TEL	TELEPHONE
TEMP	TEMPERED OR TEMPERATURE
TERM	TERMINATE / TERMINAL
THRESH	THRESHOLD
TLT	TOILET
TV	TELEVISION
TYP	TYPICAL
U	
UH	UNIT HEATER
UL	UNDERWRITER'S LABORATORY
UMCT	UNGLAZED MOSAIC CERAMIC TILE
UNO	UNLESS NOTED OTHERWISE
V	
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W	
W	WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WIN	WINDOW
WP	WATERPROOF(ING)
WSCT	WAINSCOT
WT	WEIGHT
WWF	WELDED WIRE REINFORCEMENT

SYMBOLS

# VIEW TITLE / SCALE:	VIEW CALLOUT
# INTERIOR / # EXTERIOR	ELEVATIONS
# / #	BUILDING SECTION
# / #	WALL SECTION
# / #	INTERIOR SECTION
# / #	DETAIL SECTION
# / #	CALLOUT PLAN, SECTION OR DETAIL
#	COLUMN GRID LABEL - NEW
#	COLUMN GRID LABEL - EXISTING
#	REVISION
ROOM NAME ###	ROOM TAG
#X#.#	PARTITION TYPE
#	DOOR TAG - SEE SCHEDULE
##.##	KEYNOTE
#	WINDOW TYPE
#	TOILET ROOM ACCESSORIES
	ELEVATION MARK
	DENOTES ABOVE, BELOW, OR BEHIND
	ACCESSIBLE TOILET STALL
	RECYCLING COLLECTION AREA
PLAN NORTH / N	NORTH ARROW
℄	CENTER LINE
	FLOOR TRANSITION
SLOPE	ROOF SLOPE ARROW
	LEVEL LINE
	SPOT ELEVATION

SECTIONS/ SECTIONAL DETAILS

- CONCRETE BLOCK
- CAST-IN-PLACE-CONCRETE
- STRUCTURAL / MISCELLANEOUS STEEL
- EARTH
- GRAVEL / ENGINEERED FILL
- STONE, OR NATURAL BUILDING STONE
- PLASTER OR GYPSUM BOARD, OR EXTERIOR SHEATHING
- BATT INSULATION
- ROOF, TAPERED, CAVITY OR RIGID INSULATION
- FINISHED WOOD TRIM
- PLYWOOD
- CAVITY DRAINAGE MATERIAL

PLANS / PLAN DETAIL GRAPHICS

- BRICK WALLS
- CONCRETE BLOCK WALLS
- CAST-IN-PLACE-CONCRETE WALLS
- STUD WALLS
- CONCRETE SLABS AND/OR CONCRETE SIDEWALKS
- EXISTING WALLS

PLANS/ PLAN FIRE RATED GRAPHICS

- SMOKE
- 1/2 HOUR
- 1 HOUR
- 2 HOUR
- 3 HOUR
- 4 HOUR

APPLICABLE CODES AND ORDINANCES

BUILDING CODES:

- INTERNATIONAL BUILDING CODE 2021 (AS MODIFIED PER UFC 1-200-01)
- NFPA 101-2021, LIFE SAFETY CODE

UNIFIED FACILITIES CRITERIA:

- UFC 1-200-01, GENERAL BUILDING REQUIREMENTS

OTHER REFERENCED:

- ARCHITECTURAL BARRIERS ACT (ABA) STANDARDS 2015
- DEPARTMENT OF THE AIR FORCE MANUAL (DAFMAN) 32-1084, STANDARDS FACILITY REQUIREMENTS, OCTOBER 28, 2022
- ASTM F2248, STANDARD PRACTICE FOR SPECIFYING AN EQUIVALENT 3-SECOND DURATION DESIGN LOADING FOR BLAST RESISTANT GLAZING FABRICATED WITH LAMINATED GLASS

NOTES - GENERAL

1. ALL DIMENSIONS ARE IN FEET / INCHES UNLESS NOTED OTHERWISE
2. THESE GENERAL NOTES ARE NOT INTENDED TO REPLACE SPECIFICATIONS - REFER TO SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES
3. THE TERMS RENOVATE AND REHABILITATE ARE USED INTERCHANGEABLY IN THESE DOCUMENTS.
4. ROOM AREAS AND PERIMETERS ARE APPROXIMATE AND FOR REFERENCE ONLY. VERIFY QUANTITIES AND DIMENSIONS IN FIELD.
5. NO DEVIATIONS FROM THESE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT AND CONTRACTING OFFICER
6. DO NOT SCALE DIMENSIONS FROM DRAWINGS - THE CONTRACTOR SHALL REQUEST NECESSARY DIMENSIONS NOT SHOWN ON THE DRAWINGS FROM THE ARCHITECT AND CONTRACTING OFFICER
7. ALL DIMENSIONS ARE TO FACE OF PARTITION OR CENTER OF DOORS, WINDOWS AND OPENINGS UNLESS NOTED OTHERWISE - ALL NON-DIMENSIONED DOOR LOCATIONS SHALL BE OFFSET 4" FROM THE ADJACENT WALL TO THE HINGE SIDE OF THE DOOR OPENING.
8. DETAILS SHOWN ON DRAWINGS ARE TYPICAL FOR ALL SIMILAR CONDITIONS.
9. DRAWING NOTES AND SPECIFICATIONS ARE INSTRUCTIONS TO THE CONTRACTOR AND APPLY TO ALL THE WORK UNLESS MORE SPECIFIC INFORMATION IS SHOWN ELSEWHERE ON THE DRAWINGS OR WRITTEN IN THE SPECIFICATIONS - IN THE EVENT OF CONFLICTING INSTRUCTIONS, THE ARCHITECT SHALL DETERMINE WHAT CONTROLS
10. VERIFY ALL DIMENSIONS IN THE FIELD AND COORDINATE DIMENSIONS SHOWN ON THE CONTRACT DRAWINGS WITH FABRICATION AND FIELD CONDITIONS AND REPORT ANY INCONSISTENCIES TO THE ARCHITECT AND CONTRACTING OFFICER BEFORE PROCEEDING WITH WORK
11. PRINCIPAL OPENINGS IN THE STRUCTURE ARE SHOWN ON THESE DRAWINGS - THE GENERAL CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR REQUIRED OPENINGS GENERAL CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL OPENINGS WITH ALL SUB-CONTRACTORS PRIOR TO CONSTRUCTION
12. STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION - THE CONTRACTOR SHALL SUPERVISE CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE, AND APPLICABLE SAFETY REGULATIONS TO BE FOLLOWED
13. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATING THE WORK OF THE SUB-CONTRACTORS - THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE DESIGNATED GOVERNMENT REPRESENTATIVE FOR THE DELIVERY AND INSTALLATION OF ITEMS BEING PROVIDED AND INSTALLED BY OTHERS
14. MECHANICAL, PLUMBING AND ELECTRICAL WORK RELATED TO DEMOLITION AND NEW INSTALLATION OF COMPONENTS SHALL COMPLY WITH ALL APPLICABLE CODES
15. ALL MATERIALS, FABRICATION AND INSTALLATION SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS FOR EACH DIVISION OF WORK
16. CONSTRUCTION MUST COMPLY WITH APPLICABLE CODES AND ORDINANCES, LAWS AND SAFETY ORDERS AS DIRECTED BY LOCAL JURISDICTION.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMELY ORDERING OF MATERIALS INCLUDED IN THESE CONTRACT DOCUMENTS - SOME ITEMS IN THESE DOCUMENTS MAY REQUIRE LONG LEAD TIMES OR SPECIAL COORDINATION. SUBSTITUTIONS WILL NOT BE ALLOWED FOR MATERIAL NOT ORDERED IN A TIMELY FASHION
18. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND GRADE CONDITIONS, (BOTH NEW AND EXISTING) REPORTING ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH ANY PHASE OF THE WORK
19. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION - ALL DISCREPANCIES SHALL BE NOTED AND SENT TO THE ARCHITECT WITH ADEQUATE TIME TO REVIEW PRIOR TO STARTING THAT PORTION OF THE WORK IN ORDER TO AVOID PROJECT DELAYS
20. CONTRACTOR SHALL CLEAN, PATCH AND REPAIR ALL SURFACES DAMAGED BY DEMOLITION, ALTERATION OR INSTALLATION OF THE WORK
21. CONTRACTOR SHALL PREPARE ALL WALLS AND PARTITIONS AS REQUIRED BY THE FINISH MANUFACTURER TO RECEIVE THE FINISHES SPECIFIED
22. CONTRACTOR SHALL PROTECT ALL MONUMENTS, IRON PINS, AND PROPERTY CORNERS DURING CONSTRUCTION
23. CONTRACTOR SHALL PROVIDE ADDITIONAL FURRING (THE ENTIRE LENGTH OF THE WALL) TO FULLY CONCEAL ALL MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL ITEMS THAT PROJECT FROM THE FACE OF THE WALL OR PARTITION AND ARE NOT SPECIFICALLY NOTED TO BE SURFACE MOUNTED
24. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, BUILDING UTILITY ENTRANCE LOCATIONS AND EXACT LOCATIONS AND DIMENSIONS OF EXITS, CANOPIES, RAMPS, DOWNSPOUTS, GRAVEL AREAS ADJACENT TO BUILDING WALLS, UTILITY ENTRANCE LOCATIONS AND BOLLARDS IN BUILDING WALKWAYS
25. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING CONSTRUCTION - ALL DISCREPANCIES SHALL BE NOTED AND SENT TO THE ARCHITECT AND CONTRACTING OFFICER WITH ADEQUATE TIME TO REVIEW PRIOR TO STARTING THAT PORTION OF THE WORK IN ORDER TO AVOID PROJECT DELAYS
26. CONTRACTOR TO PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH LOCAL JURISDICTION AND NFPA 10. MAXIMUM TRAVEL DISTANCE TO NEAREST FIRE EXTINGUISHER FROM ANY POINT IN THE BUILDING SHALL NOT EXCEED 50 FEET. EXISTING FIRE EXTINGUISHERS SHALL BE TESTED AND RE-USED IF FULLY OPERATIONAL. FIRE EXTINGUISHERS SHALL BE SIZED FOR NO LESS THAN ORDINARY HAZARD.
27. REMOVE AND REINSTALL PICTURES, TV'S, BULLETIN BOARDS ETC, PRIOR TO AND AFTER PAINTING
28. ALL REQUESTS FOR INFORMATION SHALL BE TURNED INTO THE CONCTRACTING OFFICER WITH TIME STAMP
29. CONTRACTOR AND SUBCONTRACTOR TO BE LICENSED TO PERFORM THEIR REQUESTED DUTIES AS REQUIRED IN ACCORDANCE WITH UFCS LISTED AND THE INTERNATIONAL BUILDING CODE
30. CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT AND CONTRACTING OFFICER PRIOR TO FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY - CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

ARCHITECTURAL GENERAL NOTES, MATERIAL AND ANNOTATION LEGEND

SHEET ID
RLF
A-001

ISSUED FOR CONSTRUCTION

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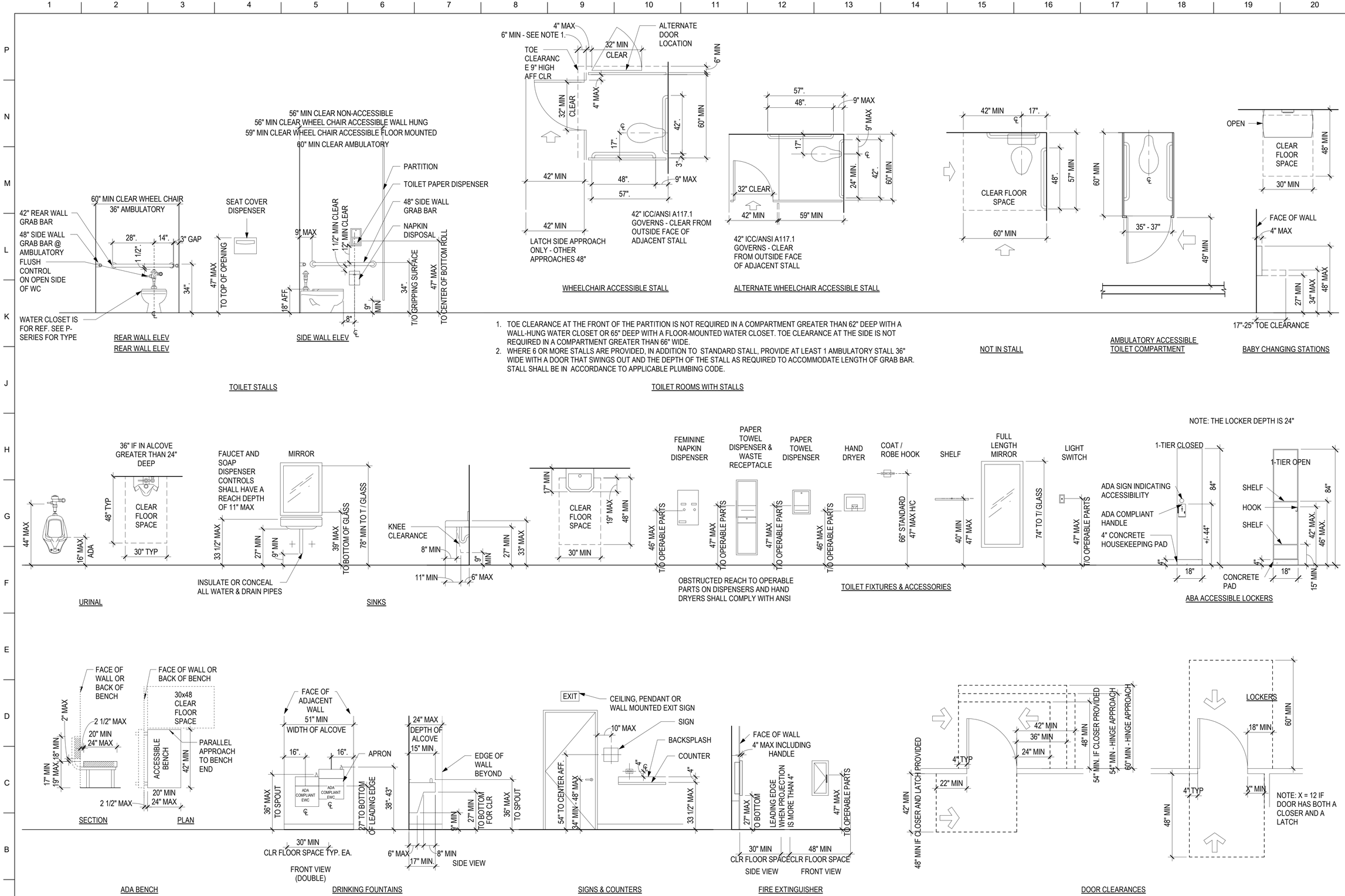

1. TOE CLEARANCE AT THE FRONT OF THE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 62" DEEP WITH A WALL-HUNG WATER CLOSET OR 65" DEEP WITH A FLOOR-MOUNTED WATER CLOSET. TOE CLEARANCE AT THE SIDE IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66" WIDE.
2. WHERE 6 OR MORE STALLS ARE PROVIDED, IN ADDITION TO STANDARD STALL, PROVIDE AT LEAST 1 AMBULATORY STALL 36" WIDE WITH A DOOR THAT SWINGS OUT AND THE DEPTH OF THE STALL AS REQUIRED TO ACCOMMODATE LENGTH OF GRAB BAR. STALL SHALL BE IN ACCORDANCE TO APPLICABLE PLUMBING CODE.

TOILET ROOMS WITH STALLS

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. CHAMBERLAIN
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
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MAHG121033

TYPICAL ABA DETAILS

SHEET ID
RLF
A-002

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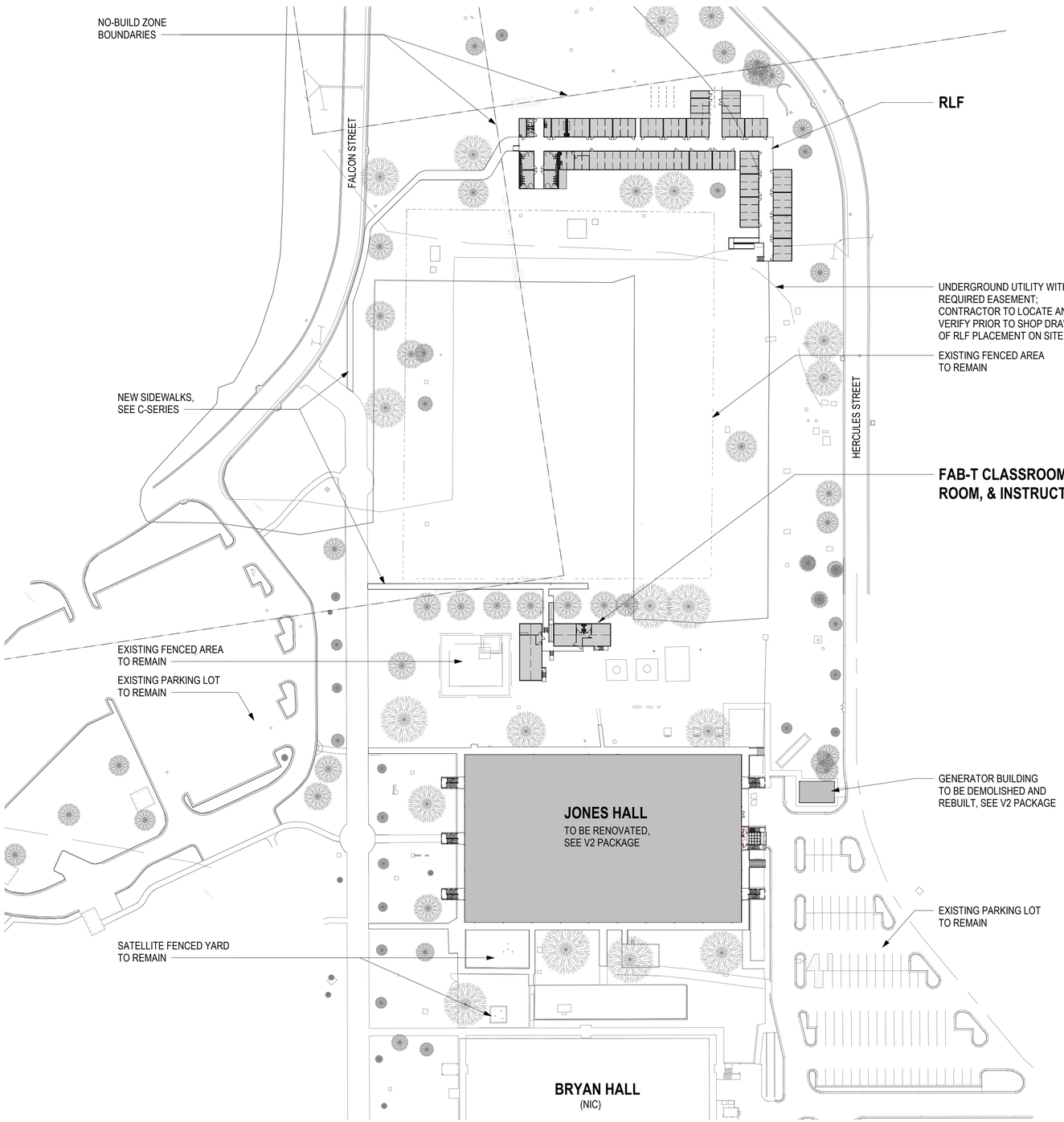

1 OVERALL SITE PLAN
SCALE: 1/64" = 1'-0"

NOTES - SITE PLANS

1. ELEMENTS SHOWN ON THE SITE PLAN AREA ARE FOR REFERENCE ONLY - REFER TO CIVIL DRAWINGS FOR COMPLETE HORIZONTAL DIMENSIONS, GRADING AND UTILITY INFORMATION
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS AND RUBBISH AND FOR REMOVAL OF DEBRIS FROM THE PROJECT SITE PREMISES
3. THE CONTRACTOR SHALL CONFINE OPERATIONS AT THE SITE TO AREAS PERMITTED BY LAW, ORDINANCES, PERMITS AND CONTRACT DOCUMENTS - CONTRACTOR SHALL NOT UNREASONABLY ENCUMBER THE SITE WITH MATERIALS AND EQUIPMENT
4. THE CONTRACTOR SHALL PERFORM WORK UNDER PROVISION OF THE GENERAL CONDITIONS AND BASIC REQUIREMENTS AND ALL APPLICABLE REQUIREMENTS SPECIFIED
5. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE OR DISRUPT EXISTING UTILITIES WHILE EXCAVATING, GRADING, DRILLING OR DIGGING DURING CONSTRUCTION
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCING OF WORK - ALL ERRORS OR OMISSIONS SHALL BE NOTED AND SENT TO THE ARCHITECT WITH THE ADEQUATE TIME TO REVIEW PRIOR TO STARTING THAT PORTION OF WORK
7. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL CONDITIONS PRIOR COMMENCING WORK - ANY DISCREPANCY SHALL BE REPORTED TO THE BUILDING OWNER
8. ALL BUILDINGS COMPONENTS SHALL BE DESIGNED TO RESIST THE ALLOWABLE DESIGN WIND SPEED OF 150MPH IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE.
9. EXISTING TREES NOT TO BE DISTURBED (TYPICAL); IF CONTRACTOR BELIEVES A SPECIFIC TREE WILL BE AFFECTED, CONTACT THE CONTRACTING OFFICER AND THE ARCHITECT.

PLAN NORTH

GRAPHIC SCALE

1/64" = 1' - 0" 0 32' 64' 128'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. CHAVEZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
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MAHG121033

ARCHITECTURAL - SITE PLAN

SHEET ID
RLF
AS101

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LAYOUT FOR SCHEMATIC PURPOSES ONLY

NO-BUILD ZONE BOUNDARIES

FALCON STREET

HERCULES STREET

MOTHERS ROOM 1024

PRIOR SERVICE STUDENT BREAKROOM 1023

JAN 1031

RR 6 1030

RR 5 1029

STUDENT BREAKROOM 1022

338TH CLASSROOM 1019

338TH CLASSROOM 1018

338TH CLASSROOM 1016

338TH CLASSROOM 1015

338TH CLASSROOM 1013

RLF ELECTRICAL ROOM 1008

TELECOM ROOM 1010

338TH STORAGE 1009

338TH CLASSROOM 1011

338TH CLASSROOM 1007

A-111 A-112

A-112 A-113

STUD MENS 1028

INSTR MENS 1025

338th INSTRUCTOR OFFICE 1017

338TH CLASSROOM 1014

338TH CLASSROOM 1012

338TH CLASSROOM 1006

SATCOM CLASSROOM LAB 3 1004

SATCOM CLASSROOM LAB 2 1002

338TH CLASSROOM 1005

338TH CLASSROOM 1003

338TH CLASSROOM 1001

338TH CLASSROOM 1000

INSTRUCTOR CONFERENCE ROOM 1020

INSTRUCTOR BREAK ROOM 1021

STUD WOMENS 1027

INSTR WOMENS 1026

NEW SIDEWALK, SEE C-SERIES

FENCE

CONC.

CONC.

UNDERGROUND UTILITY WITH REQUIRED EASEMENT; CONTRACTOR TO LOCATE AND VERIFY PRIOIR TO SHOP DRAWINGS OF RLF PLACEMENT ON SITE.

EXISTING FENCED AREA TO REMAIN

PLAN NORTH

1 SITE PLAN - CLASSROOM RLF YARD

SCALE: 1" = 20'-0"

GRAPHIC SCALE

1" = 20' - 0" 0 10' 20' 40'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT TIFFANY CASTRICONE 04/14/26 5770 STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

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CLASSROOM RLF YARD - ARCHITECTURAL SITE PLAN

SHEET ID
RLF
AS102

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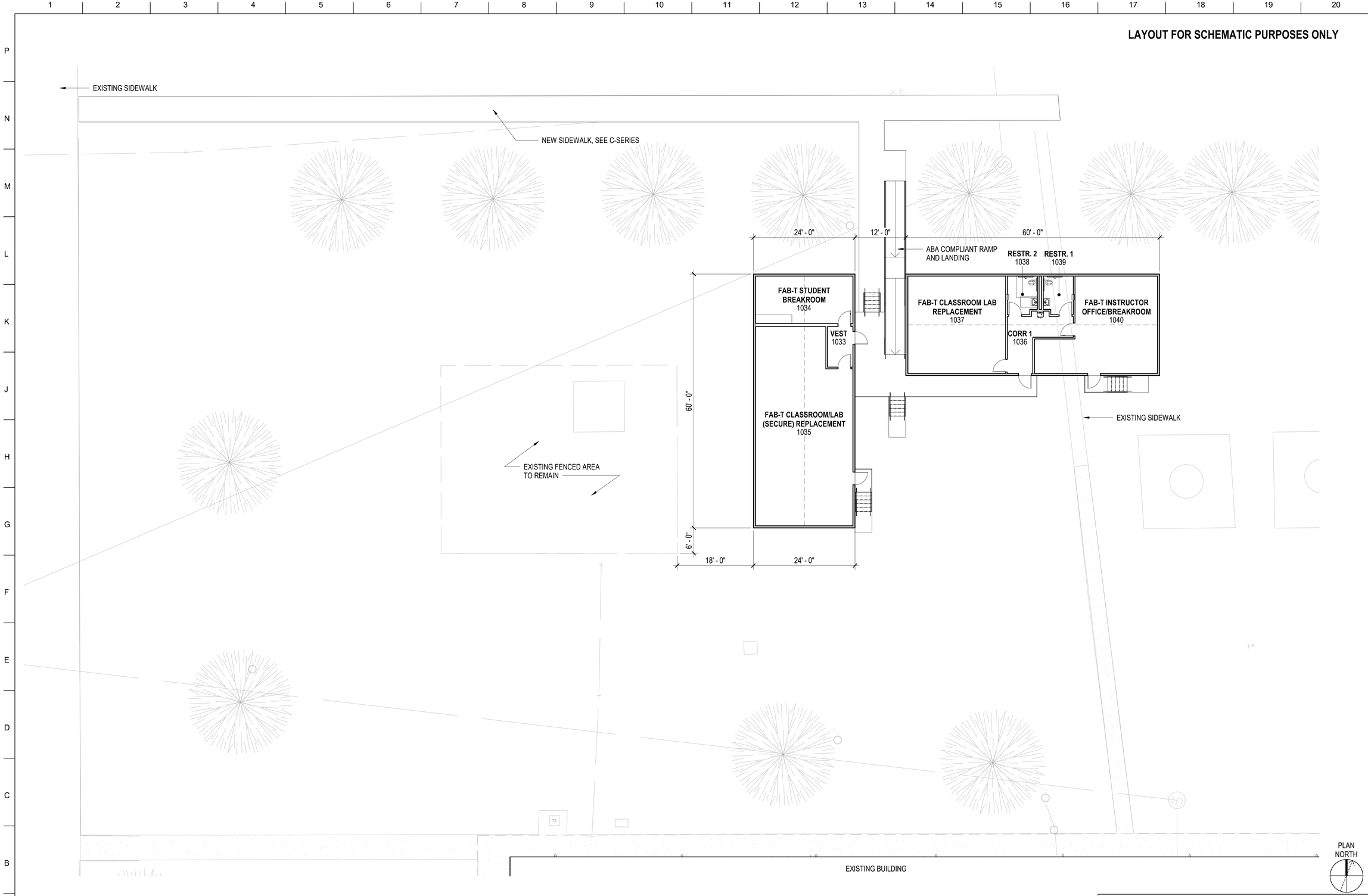

1 SITE PLAN - FAB-T YARD
SCALE: 3/32" = 1'-0"

GRAPHIC SCALE
3/32" = 1' - 0" 0 5' 10' 20' 40'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT TIFFANY CASTRICONE 04/14/26 5770 STATE OF MISSISSIPPI

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
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FAB-T YARD - ARCHITECTURAL SITE PLAN

SHEET ID
RLF
AS103

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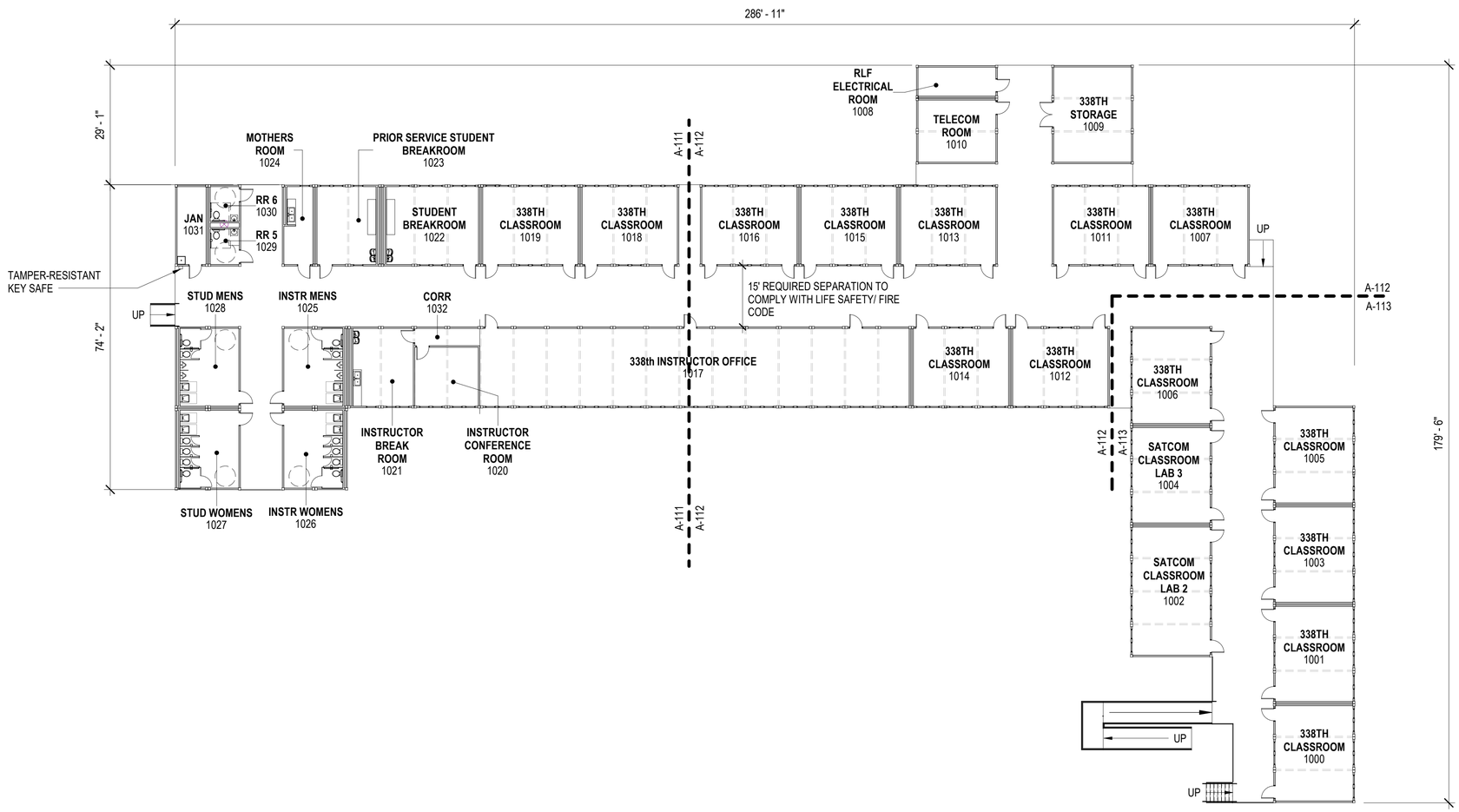


1 COMPREHENSIVE RLF FLOOR PLAN
SCALE: 1/16" = 1'-0"

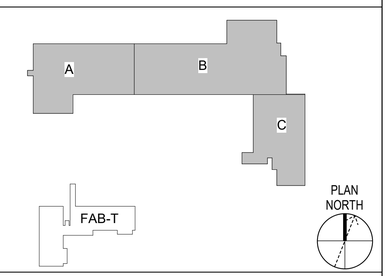
NOTES - FLOOR PLANS

1 REFER TO SHEET A-001 FOR ARCHITECTURAL GENERAL NOTES, MATERIAL & ANNOTATION LEGEND
2 BASIS OF DESIGN IS WILLSCOT FLEX UNITS AND WILL BE DELEGATED DESIGN; CEILING PLANS AND ELEVATIONS WILL ALL BE PROVIDED BY THE MANUFACTURER.
3 COORDINATE WITH CIVIL FOR UTILITIES FOR THE RLF. PLUMBING UTILITY CONNECTIONS NEED TO BE ON THE NORTHWEST SIDE OF THE RLF BUILDING.
5 DECKING, RAMPS, AND STAIRS SYTEMS BASIS OF DESIGN ARE FROM THE SAME MANUFACTURER AS THE RLF BUILDING TO MAINTAIN CONSISTENCY IN MATERIALS, PROFILES, FINISHES, DETAILING, AND WARRANTY REQUERIMENTS.
6 CEILING SYSTEM AND LIGHTING WITHIN RLF UNITS SHALL BE STANDARD COMPONENTS AS PROVIDED PER THE MANUFACTURER, TO BE INCLUDED IN SHOP DRAWINGS SUBMITTAL.

ROOM SCHEDULE- RLF

NAME	AREA	COUNT
338TH CLASSROOM	440 SF	14
338th INSTRUCTOR OFFICE	2049 SF	1
338TH STORAGE	440 SF	1
INSTR MENS	272 SF	1
INSTR WOMENS	272 SF	1
INSTRUCTOR BREAK ROOM	279 SF	1
INSTRUCTOR CONFERENCE ROOM	222 SF	1
JAN	134 SF	1
MOTHERS ROOM	126 SF	1
PRIOR SERVICE STUDENT BREAKROOM	273 SF	1
RLF ELECTRICAL ROOM	134 SF	1
RR 5	61 SF	1
RR 6	60 SF	1
SATCOM CLASSROOM LAB 2	591 SF	1
SATCOM CLASSROOM LAB 3	440 SF	1
STUD MENS	272 SF	1
STUD WOMENS	272 SF	1
STUDENT BREAKROOM	425 SF	1
TELECOM ROOM	287 SF	1

KEYPLAN



GRAPHIC SCALE

1/16" = 1' - 0" 0 5' 10' 20' 30' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT TIFFANY CASTRICONE 04/14/26 5770 STATE OF MISSISSIPPI

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
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MAHG121033

COMPREHENSIVE RLF FLOOR PLAN

SHEET ID
RLF
A-110

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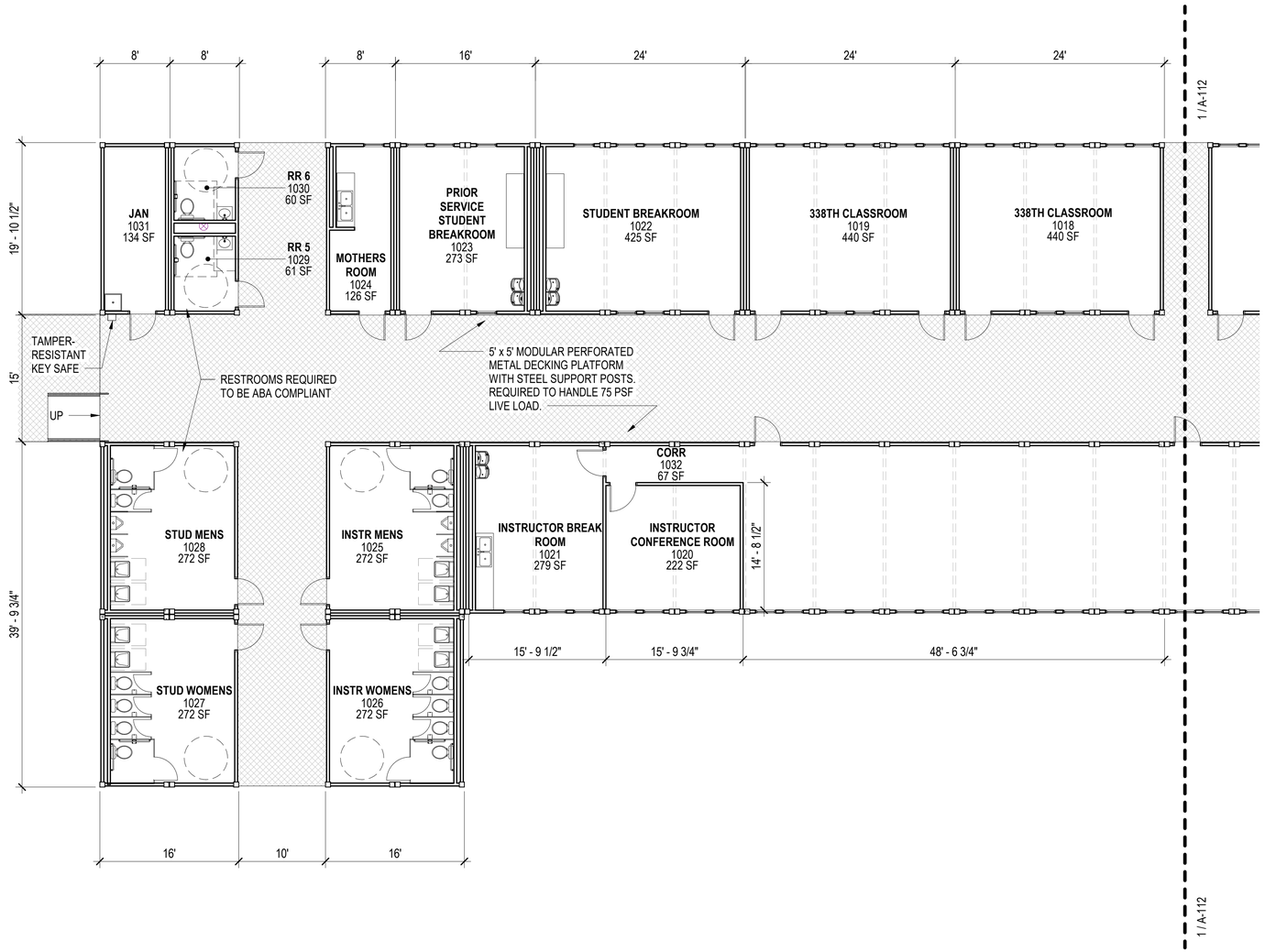
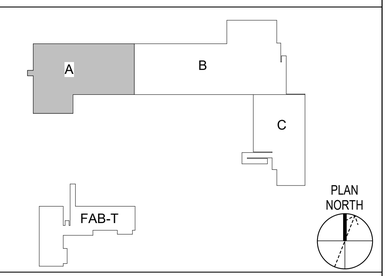


1 RLF LEVEL FLOOR PLAN - AREA A
SCALE: 1/8" = 1'-0"

NOTES - FLOOR PLANS

1 REFER TO SHEET A-001 FOR ARCHITECTURAL GENERAL NOTES, MATERIAL & ANNOTATION LEGEND
2 BASIS OF DESIGN IS WILLSCOT FLEX UNITS AND WILL BE DELEGATED DESIGN; CEILING PLANS AND ELEVATIONS WILL ALL BE PROVIDED BY THE MANUFACTURER.
3 COORDINATE WITH CIVIL FOR UTILITIES FOR THE RLF. PLUMBING UTILITY CONNECTIONS NEED TO BE ON THE NORTHWEST SIDE OF THE RLF BUILDING.
5 DECKING, RAMPS, AND STAIRS SYTEMS BASIS OF DESIGN ARE FROM THE SAME MANUFACTURER AS THE RLF BUILDING TO MAINTAIN CONSISTENCY IN MATERIALS, PROFILES, FINISHES, DETAILING, AND WARRANTY REQUERIMENTS.
6 CEILING SYSTEM AND LIGHTING WITHIN RLF UNITS SHALL BE STANDARD COMPONENTS AS PROVIDED PER THE MANUFACTURER, TO BE INCLUDED IN SHOP DRAWINGS SUBMITTAL.

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF FLOOR PLAN - AREA A

SHEET ID
RLF
A-111

ISSUED FOR CONSTRUCTION

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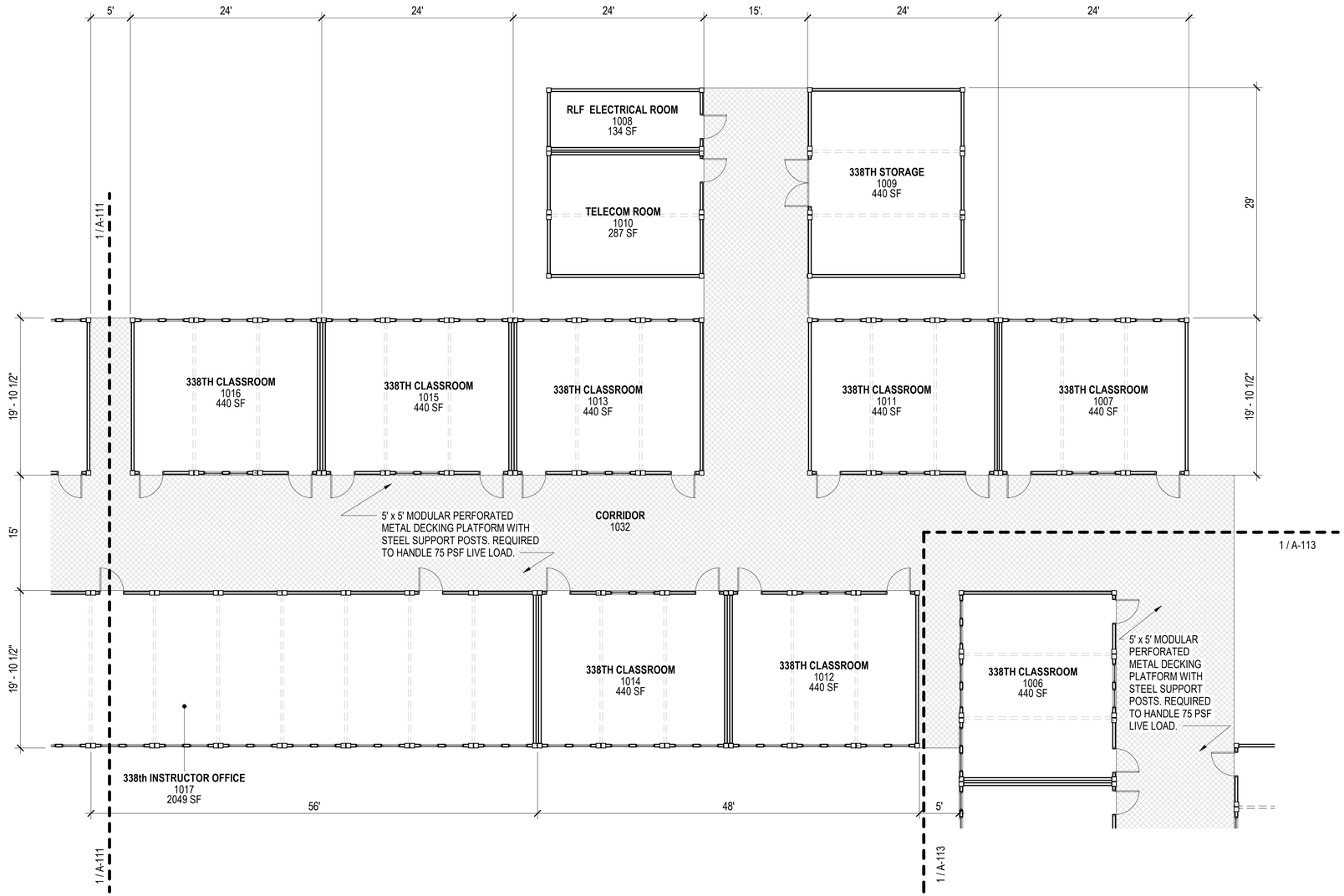
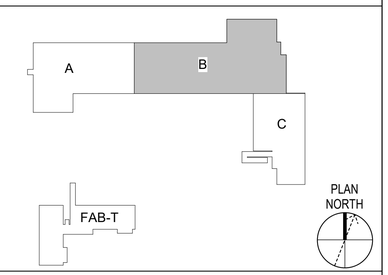


1 RLF LEVEL FLOOR PLAN - AREA B
SCALE: 1/8" = 1'-0"

NOTES - FLOOR PLANS

1 REFER TO SHEET A-001 FOR ARCHITECTURAL GENERAL NOTES, MATERIAL & ANNOTATION LEGEND
2 BASIS OF DESIGN IS WILLSCOT FLEX UNITS AND WILL BE DELEGATED DESIGN; CEILING PLANS AND ELEVATIONS WILL ALL BE PROVIDED BY THE MANUFACTURER.
3 COORDINATE WITH CIVIL FOR UTILITIES FOR THE RLF. PLUMBING UTILITY CONNECTIONS NEED TO BE ON THE NORTHWEST SIDE OF THE RLF BUILDING.
5 DECKING, RAMPS, AND STAIRS SYTEMS BASIS OF DESIGN ARE FROM THE SAME MANUFACTURER AS THE RLF BUILDING TO MAINTAIN CONSISTENCY IN MATERIALS, PROFILES, FINISHES, DETAILING, AND WARRANTY REQUERIMENTS.
6 CEILING SYSTEM AND LIGHTING WITHIN RLF UNITS SHALL BE STANDARD COMPONENTS AS PROVIDED PER THE MANUFACTURER, TO BE INCLUDED IN SHOP DRAWINGS SUBMITTAL.

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004
DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: R. SCHWARTZ
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
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Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

RLF FLOOR PLAN - AREA B

SHEET ID
RLF
A-112

File Path: BIM 360:/1191993 - AFCEC Jones Hall/Pk191993-Keesler-RLF-2021-A.rvt
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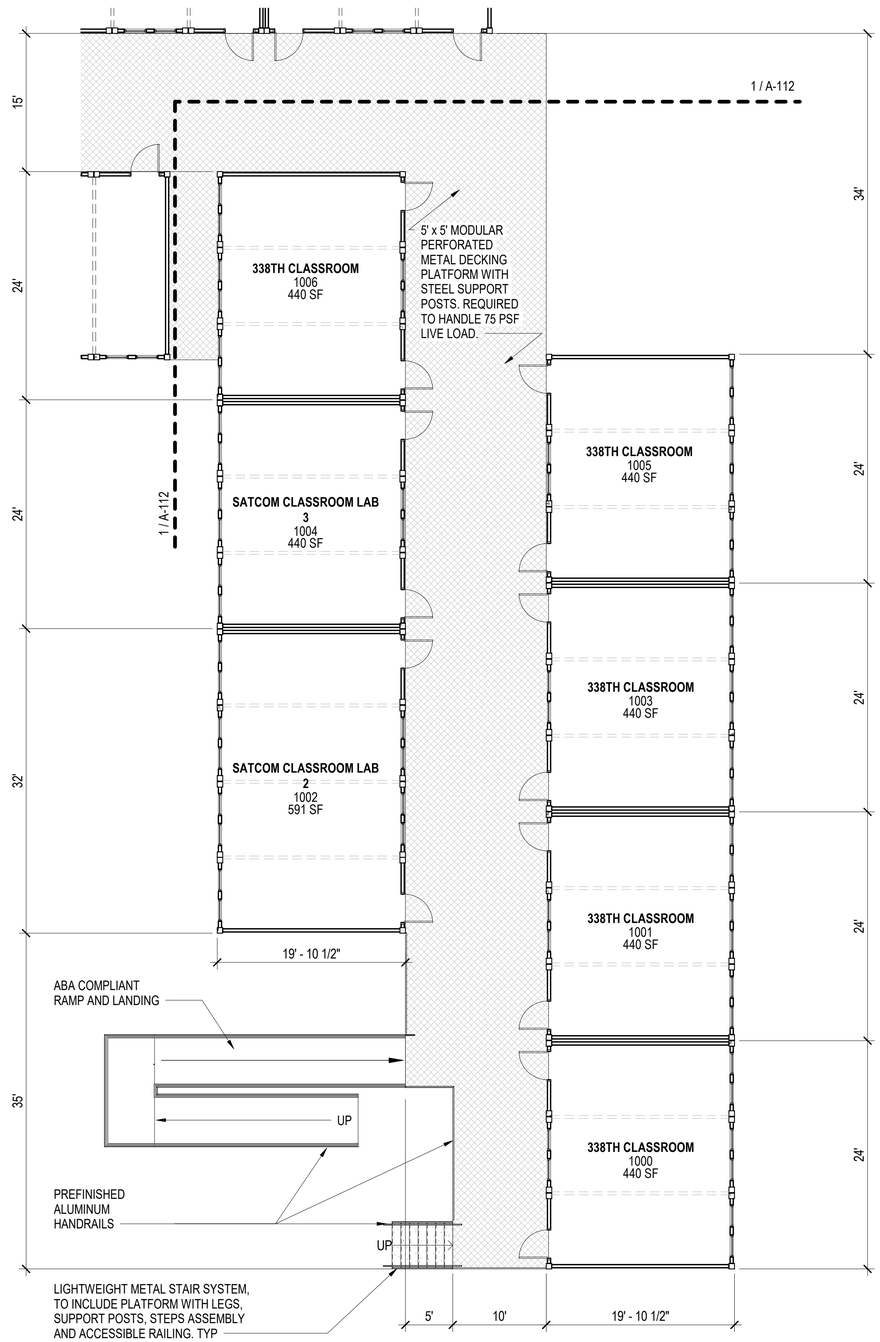
ISSUED FOR CONSTRUCTION

LAYOUT FOR SCHEMATIC PURPOSES ONLY



1 RLF LEVEL FLOOR PLAN - AREA C
SCALE: 1/8" = 1'-0"

NOTES - FLOOR PLANS

1 REFER TO SHEET A-001 FOR ARCHITECTURAL GENERAL NOTES, MATERIAL & ANNOTATION LEGEND

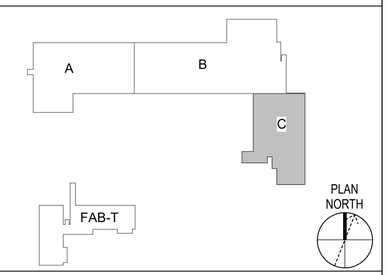
2 BASIS OF DESIGN IS WILLSCOT FLEX UNITS AND WILL BE DELEGATED DESIGN; CEILING PLANS AND ELEVATIONS WILL ALL BE PROVIDED BY THE MANUFACTURER.

3 COORDINATE WITH CIVIL FOR UTILITIES FOR THE RLF. PLUMBING UTILITY CONNECTIONS NEED TO BE ON THE NORTHWEST SIDE OF THE RLF BUILDING.

5 DECKING, RAMPS, AND STAIRS SYTEMS BASIS OF DESIGN ARE FROM THE SAME MANUFACTURER AS THE RLF BUILDING TO MAINTAIN CONSISTENCY IN MATERIALS, PROFILES, FINISHES, DETAILING, AND WARRANTY REQUERIMENTS.

6 CEILING SYSTEM AND LIGHTING WITHIN RLF UNITS SHALL BE STANDARD COMPONENTS AS PROVIDED PER THE MANUFACTURER, TO BE INCLUDED IN SHOP DRAWINGS SUBMITTAL.

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER, AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

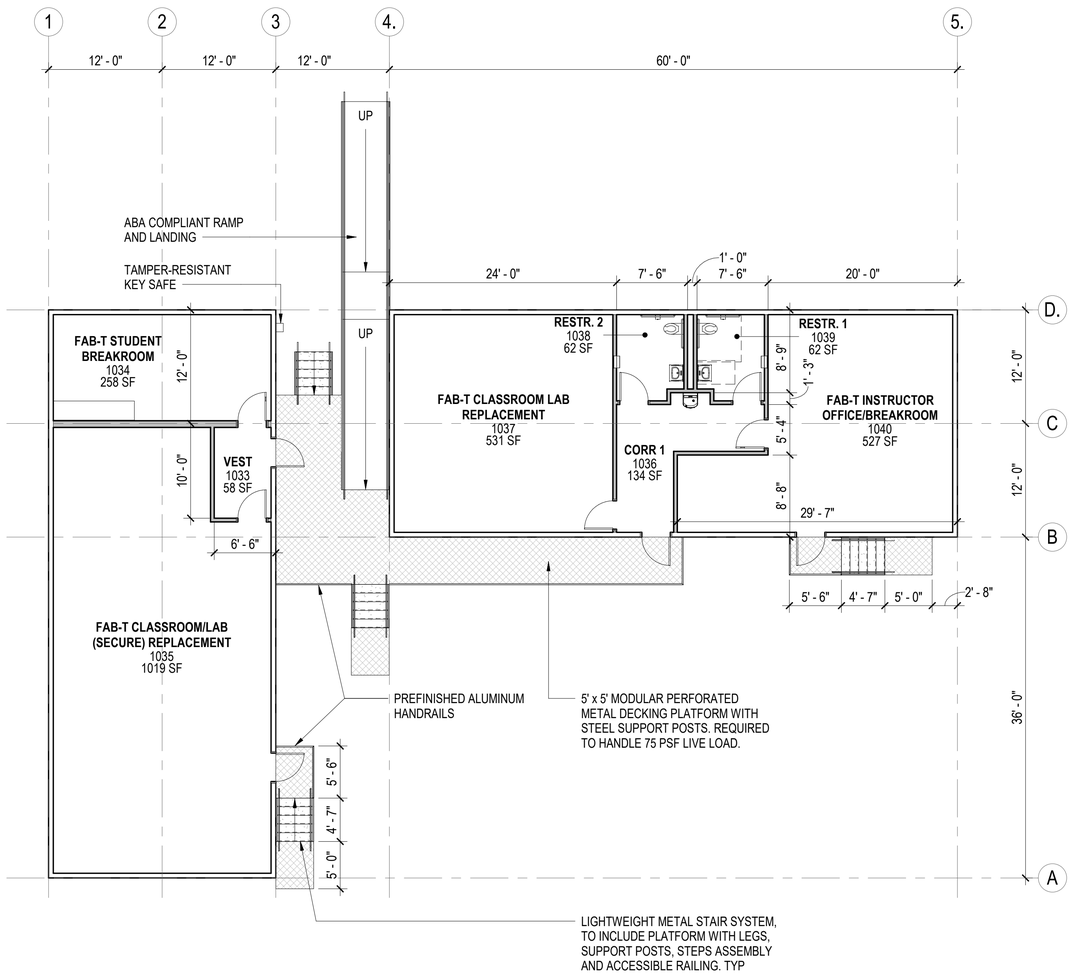
RLF FLOOR PLAN - AREA C

SHEET ID
RLF
A-113

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/191993 - AFCEC Jones Hall/Revit/191993-Keesler-RLF-2021-A.rvt
Plot Date: 4/13/2026 8:58:15 AM

LAYOUT FOR SCHEMATIC PURPOSES ONLY



1 FAB-T FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTES - FLOOR PLANS

1 REFER TO SHEET A-001 FOR ARCHITECTURAL GENERAL NOTES, MATERIAL & ANNOTATION LEGEND

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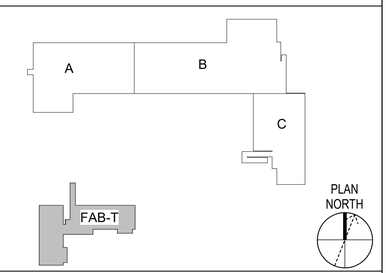
ROOM SCHEDULE- FAB-T

NAME	AREA	COUNT
CORR 1	134 SF	1
FAB-T CLASSROOM LAB REPLACEMENT	531 SF	1
FAB-T CLASSROOM/LAB (SECURE) REPLACEMENT	1019 SF	1
FAB-T INSTRUCTOR OFFICE/BREAKROOM	527 SF	1
FAB-T STUDENT BREAKROOM	258 SF	1
RESTR. 1	62 SF	1
RESTR. 2	62 SF	1
VEST	58 SF	1

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004
DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
QA BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

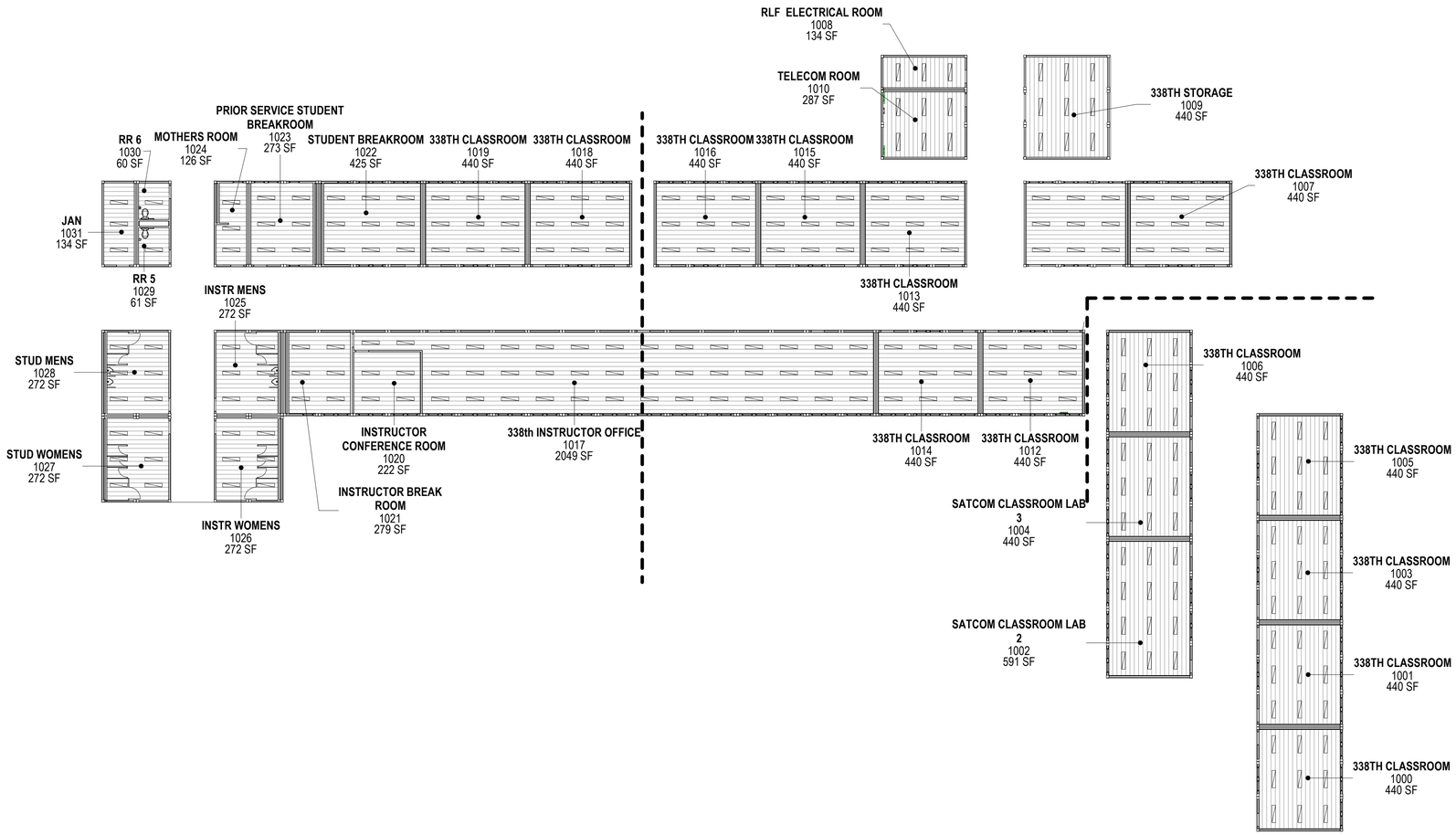
FAB-T RLF FLOOR PLAN

SHEET ID
RLF
A-114

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/1191993 - AFCEC Jones Hall/Revit/1993-Keesler-RLF-2021-A.rvt
Plot Date: 4/13/2026 8:58:16 AM

LAYOUT FOR SCHEMATIC PURPOSES ONLY



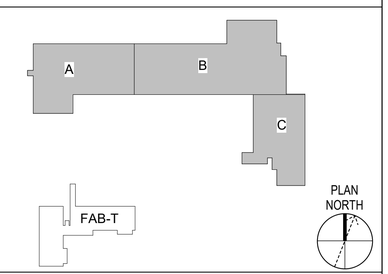
1 COMPREHENSIVE RLF REFLECTED CEILING PLAN
SCALE: 1/16" = 1'-0"

RCP LEGEND

1'x METAL CEILING PANEL

STANDARD SURFACE MOUNTED LIGHTING FIXTURE, REFER TO E-SERIES (SHEET E-121)

KEYPLAN



GRAPHIC SCALE

1/16" = 1' - 0" 0 5' 10' 20' 30' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT TIFFANY CASTRICONE 04/14/26 5770 STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
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Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

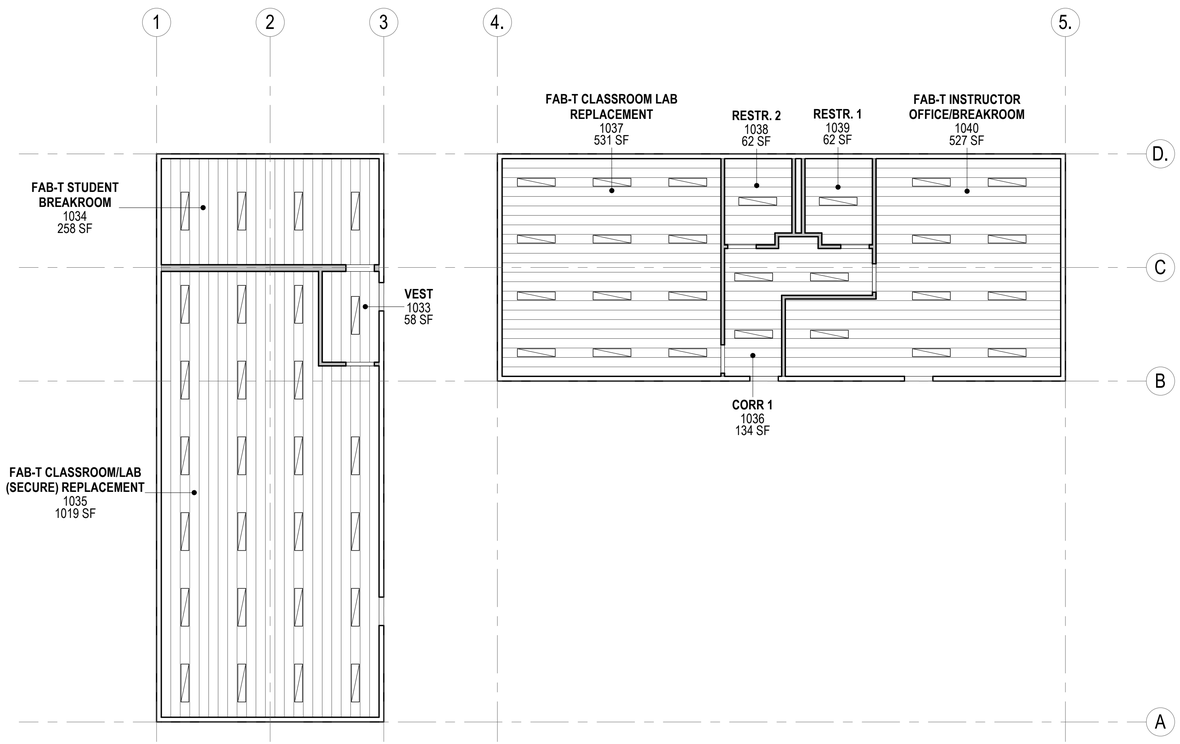
REFLECTED CEILING COMPREHENSIVE FIRST FLOOR PLAN

SHEET ID
RLF
AR110

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/1191993 - AFCEC Jones Hall/Rvt/1991993-Keesler-RLF-2021-A.rvt
Plot Date: 4/13/2026 8:58:18 AM

LAYOUT FOR SCHEMATIC PURPOSES ONLY



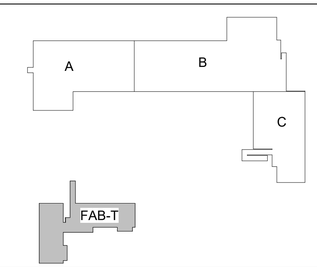
1 FAB-T REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

RCP LEGEND

1'x METAL CEILING PANEL

STANDARD SURFACE MOUNTED LIGHTING FIXTURE, REFER TO E-SERIES (SHEET E-121)

KEYPLAN



GRAPHIC SCALE

1/16" = 1' - 0" 0 5' 10' 20' 30' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

File Path: BIM 360:/191993 - AFCEC Jones Hall/Pr191993-Keesler-RLF-2021-A.rvt

Plot Date: 4/13/2026 8:58:19 AM

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

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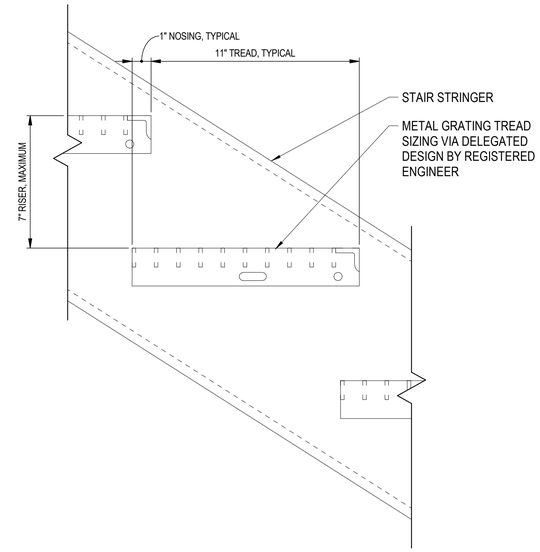
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

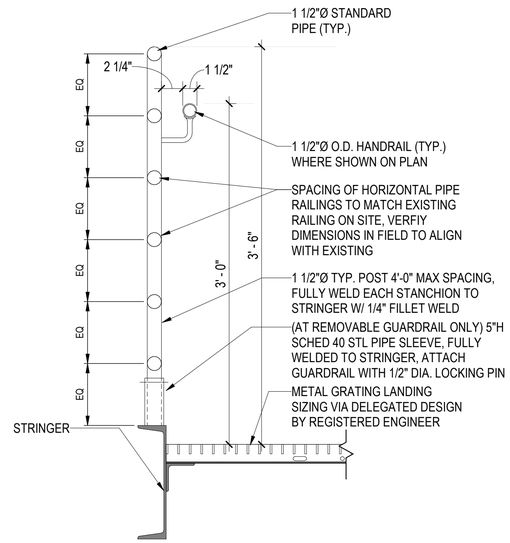
FAB-T REFLECTED CEILING PLAN

SHEET ID
RLF
AR111

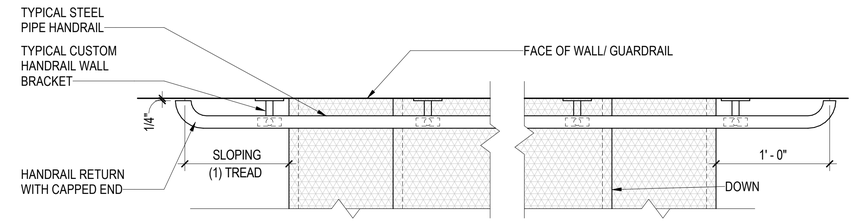
ISSUED FOR CONSTRUCTION



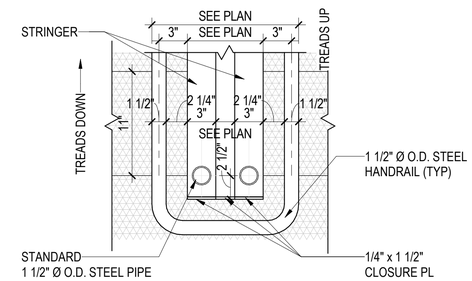
1 STAIR - TYP. STAIR NOSING
SCALE: 3" = 1'-0"



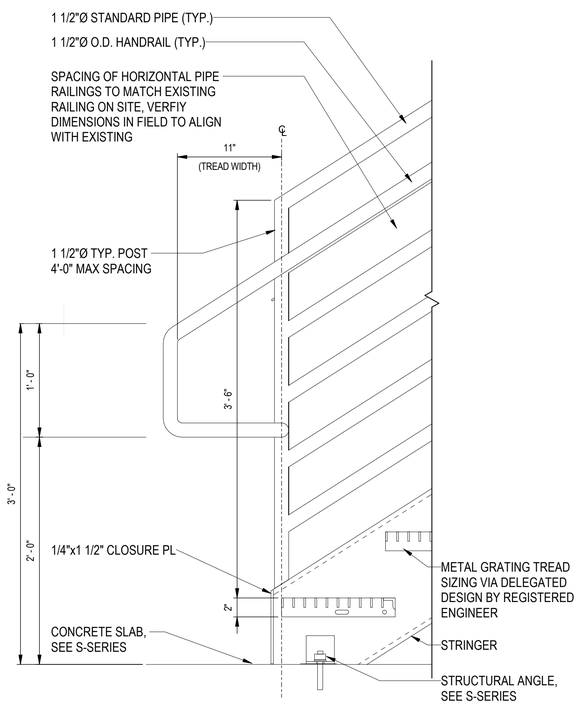
2 HANDRAIL
SCALE: 1 1/2" = 1'-0"



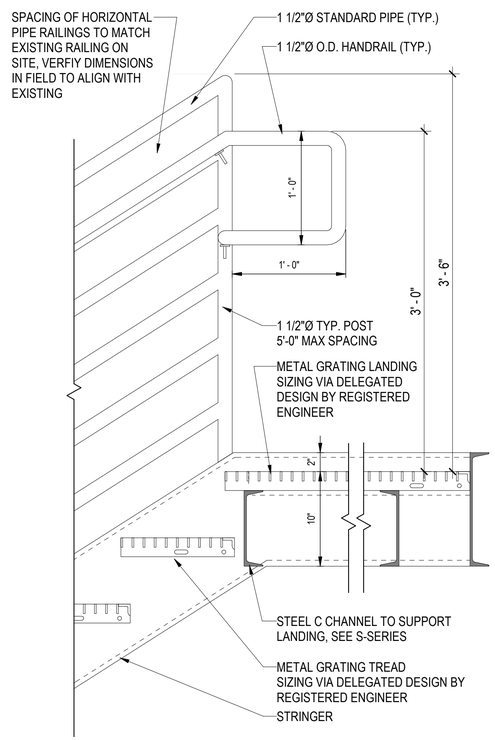
3 PLAN AT WALL EXTENSION
SCALE: 1 1/2" = 1'-0"



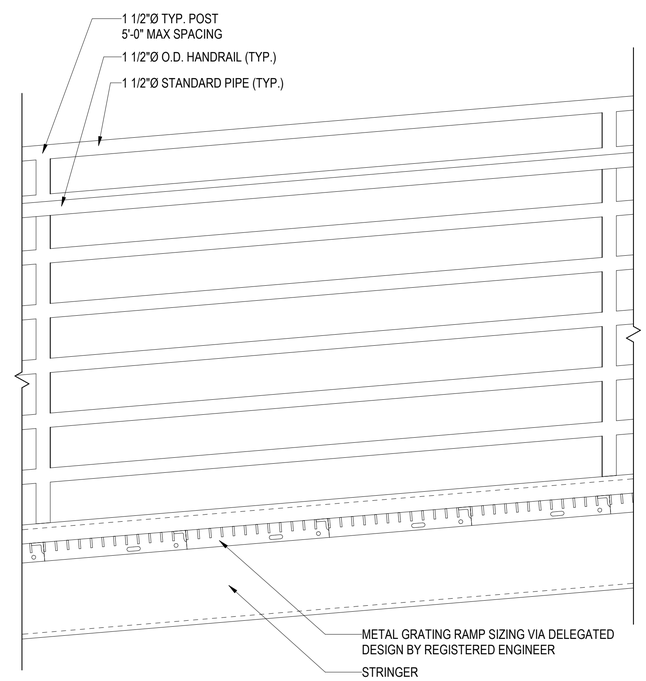
4 HANDRAIL INTERMEDIATE LANDING
SCALE: 1 1/2" = 1'-0"



5 STAIR BASE (STAIR RAIL)
SCALE: 1 1/2" = 1'-0"



6 TOP LANDING (STAIR RAIL)
SCALE: 1 1/2" = 1'-0"



14 HANDRAIL (RAMP)
SCALE: 1 1/2" = 1'-0"

GRAPHIC SCALE

1 1/2" = 1' - 0" 0 3" 6" 9" 1' 2'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT TIFFANY CASTRICONE 04/14/26 5770 STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: T. CASTRICONE
DRAWN BY: T. CASTRICONE
CHECKED BY: R. SCHWARTZ
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

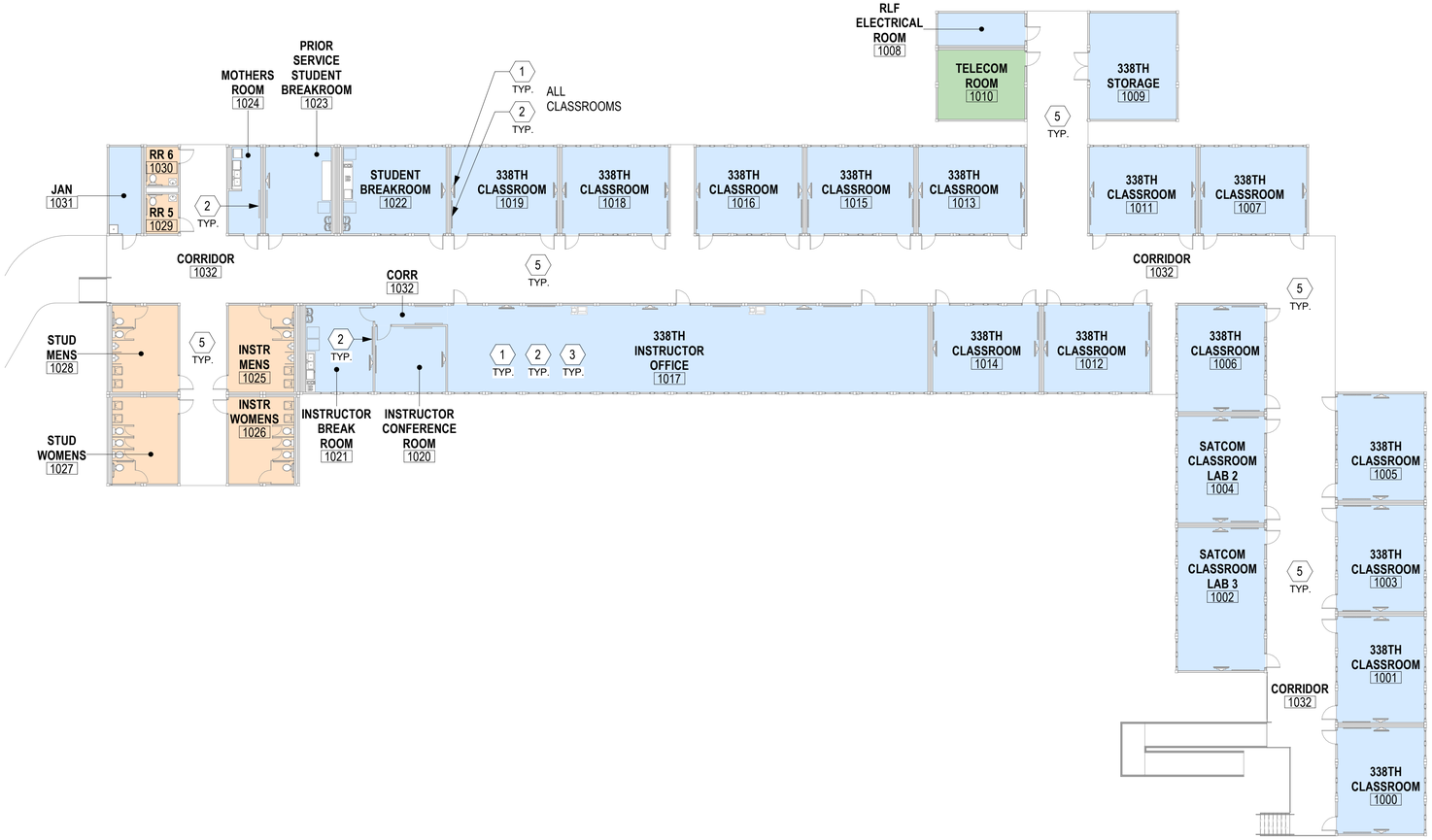
BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL | Stanley Consultants | Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033
RAILING DETAILS

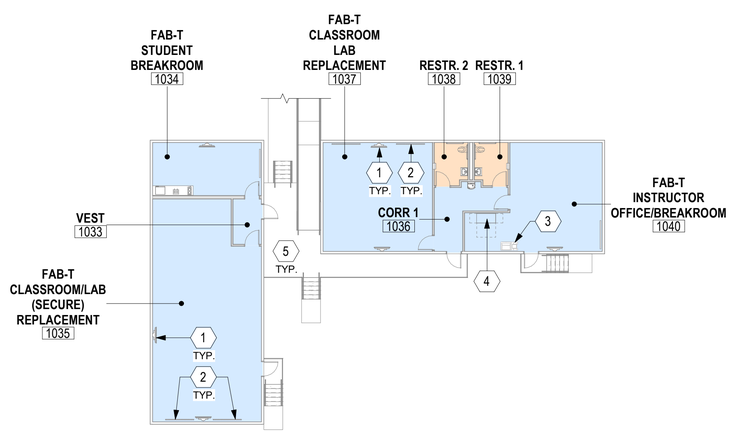
SHEET ID
RLF
A-551

ISSUED FOR CONSTRUCTION

Plot Date: 4/13/2026 8:58:16 AM
File Path: BIM 360:/191993 - AFCEC Jones Hall/Pk191993-Keesler-RLF-2021-A.rvt



1 INTERIOR FINISH PLAN - COMPREHENSIVE - RLF
SCALE: 1/16" = 1'-0"



2 INTERIOR FINISH PLAN - COMPREHENSIVE - RLF - FAB-T
SCALE: 1/16" = 1'-0"

LEGEND - ABBREVIATIONS

ABBRV	DESCRIPTION
ACP	ACOUSTICAL - CEILING PANEL (GRID LAY)
CT	CERAMIC TILE
LVT	LUXURY VINYL TILE
P	PAINT
PL	PLASTIC LAMINATE
RB	RUBBER - BASE
SDT	STATIC DISSIPATIVE TILE
WC	WINDOW COVERING
WP	WALL PROTECTION

LEGEND - FLOOR TYPES

CT1
CERAMIC TILE

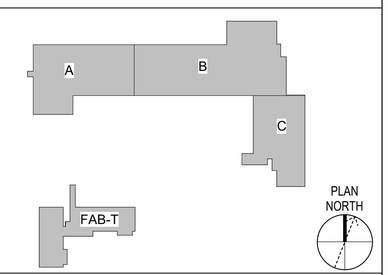
SDT1
STATIC DISSIPATIVE TILE

LVT1
LUXURY VINYL TILE

FINISH KEYNOTE

	** KEYNOTES ARE NOT SHEET SPECIFIC AND MAY NOT BE USED ON EVERY SHEET **
1	TV MONITORS ARE FOR UTILITY AND MOUNTING COORDINATION PURPOSES ONLY - REFER TO FURNITURE PLANS FOR MORE INFO
2	MARKERBOARDS & TACK BOARDS ARE SHOWN FOR COORDINATION PURPOSES. TRAILER VENDOR TO ENSURE WALL HAS BLOCKING TO SUPPORT THE WEIGHT OF EACH UNIT
3	PRINTER/COPIER SHOWN FOR UTILITY COORDINATION PURPOSES ONLY - REFER TO FURNITURE PLANS FOR MORE INFO
4	GOVERNMENT PROVIDED SIPR CABINET, DASHED LINES INDICATES REQUIRED CLEARANCE
5	EXTERIOR DECK, REFER TO ARCHITECTURE FOR MORE INFORMATION

KEYPLAN



GRAPHIC SCALE

1/16" = 1' - 0" 0 5' 10' 20' 30' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

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04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: H.GARDINER
DRAWN BY: B.CURRY
CHECKED BY: R.FEYLES
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

INTERIOR FINISH PLAN - COMPREHENSIVE - RLF / FAB-T

SHEET ID
RLF
IN100

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/1191993 - AFCEC Jones Hall/PN1191993-Keesler-RLF-2021-1.rvt
Plot Date: 4/9/2026 12:48:38 PM

SCHEDULE - INTERIOR MATERIAL AND COLOR BASIS OF DESIGN

FINISH	DESCRIPTION	MANUFACTURER	STYLE	COLOR	COMMENTS
ACP1	ACOUSTICAL - CEILING PANEL (GRID LAY)				
CT1	CERAMIC TILE - FLOOR				
CT2	CERAMIC TILE - WALL		PRIOR TO TRAILER FABRICATION VENDOR TO PROVIDE FINISH INFORMATION TO OWNER FOR FINAL SELECTIONS	PRIOR TO TRAILER FABRICATION VENDOR TO PROVIDE FINISH INFORMATION TO OWNER FOR FINAL SELECTIONS	
LVT1	LUXURY VINYL TILE				
P1	PAINT - WALL FIELD	FACTORY FINISHED BY TRAILER VENDOR			
P2	PAINT - CEILING				
PL1	PLASTIC LAMINATE				
RB1	RUBBER BASE				
SDT1	STATIC DISSIPATIVE TILE				
WP1	WALL PROTECTION				
WT1	WINDOW TREATMENT				

SCHEDULE - INTERIOR ROOM FINISH - CLASSROOM RLF YARD

ROOM NUMBER	ROOM NAME	BASE	FLOOR	WALLS	CEILING	COUNTERTOP	MILLWORK	WINDOW COVERING	COMMENTS
1000	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1001	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1002	SATCOM CLASSROOM LAB 3	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1003	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1004	SATCOM CLASSROOM LAB 2	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1005	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1006	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1007	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1008	RLF ELECTRICAL ROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1009	338TH STORAGE	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1010	TELECOM ROOM	RB1	SDT1	P1	P2 / FACTORY FINISHED	-	-	-	
1011	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1012	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1013	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1014	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1015	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1016	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1017	338TH INSTRUCTOR OFFICE	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1018	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1019	338TH CLASSROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1020	INSTRUCTOR CONFERENCE ROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	WT1	
1021	INSTRUCTOR BREAK ROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	PL1	PL1	WT1	
1022	STUDENT BREAKROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	PL1	PL1	WT1	
1023	PRIOR SERVICE STUDENT BREAKROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	PL1	PL1	WT1	
1024	MOTHERS ROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	PL1	PL1	WT1	
1025	INSTR MENS	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1026	INSTR WOMENS	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1027	STUD WOMENS	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1028	STUD MENS	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1029	RR 5	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1030	RR 6	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1031	JAN	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1032	CORR	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1032	CORRIDOR	-	-	-	P2 / FACTORY FINISHED	-	-	-	EXTERIOR WALK WAY PLATFORM

SCHEDULE - INTERIOR ROOM FINISH - FAB T

ROOM NUMBER	ROOM NAME	BASE	FLOOR	WALLS	CEILING	COUNTERTOP	MILLWORK	WINDOW COVERING	COMMENTS
1033	VEST	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1034	FAB-T STUDENT BREAKROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	PL1	PL1	-	
1035	FAB-T CLASSROOM/LAB (SECURE) REPLACEMENT	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	--	-	
1036	CORR 1	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1037	FAB-T CLASSROOM LAB REPLACEMENT	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	
1038	RESTR. 2	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1039	RESTR. 1	-	CT1	CT2	P2 / FACTORY FINISHED	-	-	-	
1040	FAB-T INSTRUCTOR OFFICE/BREAKROOM	RB1	LVT1	P1	P2 / FACTORY FINISHED	-	-	-	

NOTES - INTERIOR FINISH

1. SEE ARCHITECTURAL PLANS FOR STANDARD MOUNTING HEIGHTS OF BATHROOM ACCESSORIES AND FIXTURING. DIMENSIONS PROVIDED IN FINISH DRAWING ARE FOR FINISH EXTENTS ONLY.
2. PAINTS ARE LOW OR NO VOC
3. WOOD GRAIN, LAMINATE AND WALL COVERING RUNS VERTICAL.
4. METAL GRILLES, DIFFUSERS, PANEL BOXES AND REGISTERS LOCATED WITHIN OCCUPIED AREAS ARE PAINTED TO MATCH THE ADJACENT WALL FINISH AS NOTED ON THE FINISH SCHEDULES AND DRAWINGS.
5. PROVIDE OUTSIDE CORNERS WITHIN HIGH TRAFFIC AREAS (WP1).
6. EXPANSION JOINTS MATCH THE FIELD COLOR OF THE FINISH THEY ARE INSTALLED IN.
7. FLOORING TRANSITIONS ARE COORDINATED WITH SELECTED PRODUCTS AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE BARRIER FREE TRANSITIONS AT FLOOR CHANGES.
8. FLOOR FINISH MATERIAL CHANGES AT DOORS MUST OCCUR AT THE CENTERLINE OF THE DOOR SLAB IN THE CLOSED POSITION, UNLESS NOTED OTHERWISE (U.N.O.) FLOOR FINISH MATERIAL CHANGES AT CASED OPENINGS MUST OCCUR AT THE CENTERLINE OF THE OPENING/WALL THICKNESS, U.N.O.
9. BUTT JOINT DIFFERENT FLOOR FINISH STYLE/COLORS OF THE SAME MATERIAL AND THICKNESS, U.N.O.
10. FOR WINDOW COVERING INFORMATION REFER TO MATERIAL LEGEND AND ROOM FINISH SCHEDULE.
11. PROVIDE BLOCKING AT MARKERBOARD, TACK BOARD AND FLAT SCREEN LOCATIONS FOR MOUNTING SUPPORT. REFER TO FURNITURE SERIES DRAWINGS FOR LOCATIONS.
12. PROVIDE SIGNAGE AT EACH DOOR, COORDINATE WITH CONTRACTING OFFICER ON MESSAGE AND FINAL INSTALL LOCATIONS.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: H.GARDINER
DRAWN BY: B.CURRY
CHECKED BY: K.ZELLERS
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

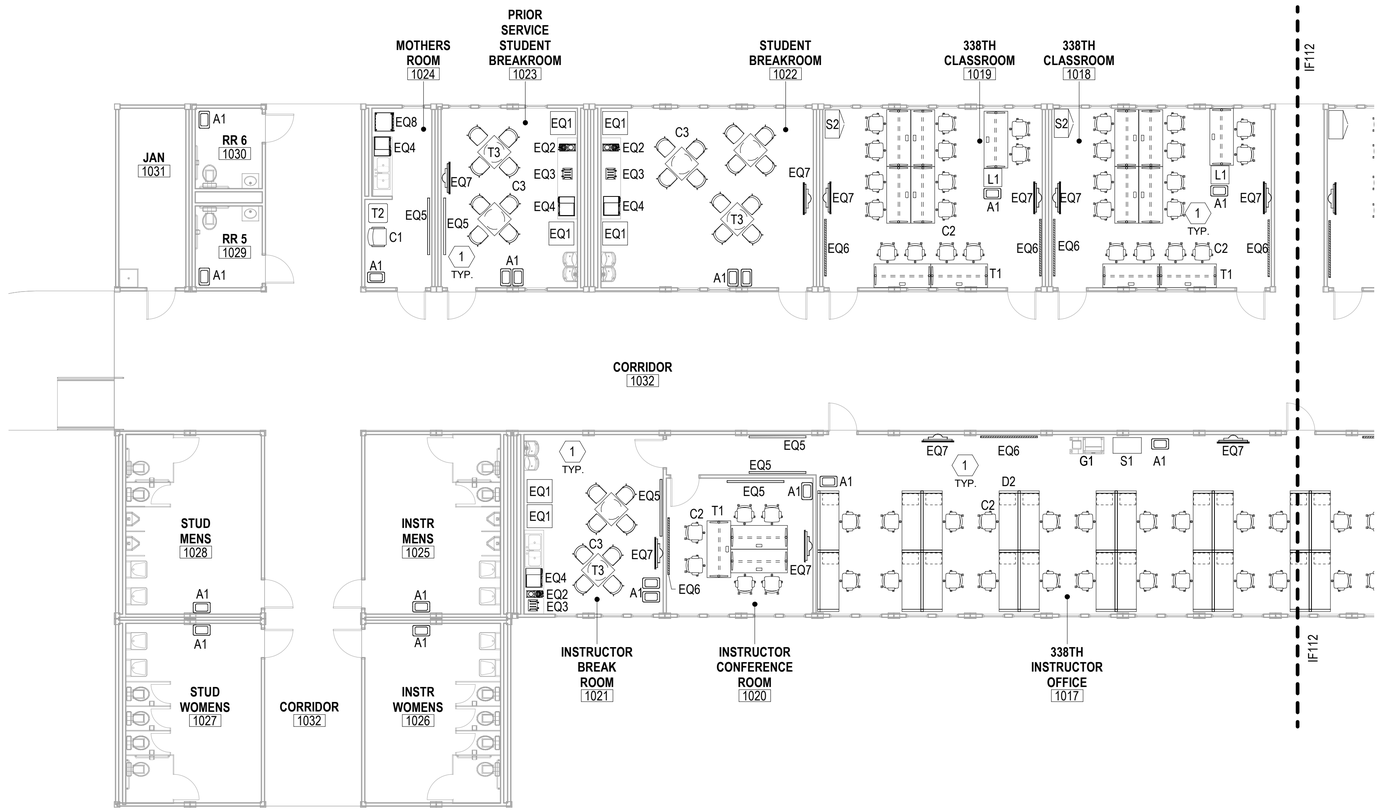
KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

INTERIOR FINISH - MATERIAL AND ROOM FINISH SCHEDULE - TRAILERS

SHEET ID
RLF
IN601

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/1191993 - AFCEC Jones Hall/PN1191993-Keesler-RLF-2021-v14
Plot Date: 4/9/2026 12:48:38 PM



1 INTERIOR FURNITURE FLOOR PLAN - RLF - AREA A
SCALE: 1/8" = 1'-0"

NOTES - INTERIOR FURNITURE

1. SEE A-SERIES FOR ARCHITECTURAL AND REFLECTED CEILING PLANS AND DETAILS.
2. SEE IN-SERIES FOR INTERIOR FINISH PLANS, DETAILS AND SCHEDULES.
3. MOUNT TACK BOARDS AND MARKERBOARDS 34" AFF MEASURING TO THE BOTTOM EDGE OF EACH UNIT, U.N.O.
4. ITEMS SCHEDULED AS 'GFGI' ARE GOVERNMENT FURNISHED, GOVERNMENT INSTALLED.
5. ITEMS SCHEDULED AS 'GFCI' ARE GOVERNMENT FURNISHED, CONTRACTOR INSTALLED.
6. ITEMS SCHEDULED AS 'CFCI' ARE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED.
7. PROVIDE PLUMBING, ELECTRICAL, AND DATA REQUIRED FOR ITEMS OUTLINED IN THE FF&E PACKAGE.
8. PROVIDE REQUIRED BLOCKING AND STRUCTURAL SUPPORT FOR WALL MOUNTED ITEMS.
9. FIELD VERIFY MEASUREMENTS AND SITE CONDITIONS TO ENSURE PROPER FIT OF FF&E. FURNISHINGS MUST NOT OVERLAP OR OBSTRUCT DOOR FRAMES, WALL SWITCHES, THERMOSTATS OR OTHER WALL MOUNTED ITEMS. MODIFICATIONS TO FURNISHINGS LAYOUTS REQUIRED TO MEET BUILDING CONDITIONS AT THE TIME OF INSTALLATION MUST BE COORDINATED AND APPROVED BY THE CONTRACTING OFFICER DURING CONSTRUCTION PRIOR TO THE FURNITURE INSTALLATION.

LEGEND - EXISTING FURNITURE - GFCI - RLF

TAG	DESCRIPTION	QTY
A1	ACCESSORY - WASTE RECEPTACLE	33
C1	CHAIR - LOUNGE - ARM	1
C2	CHAIR - TASK	270
C3	CHAIR - GUEST - STACK	28
D2	DESK - WORKSTATION	40
L1	LECTERN	16
S1	STORAGE - LATERAL - 2 HIGH	5
S2	STORAGE - CABINET & DRAWER COMBO UNIT	16
S3	STORAGE - SHELVING	6
T1	TABLE - MULTI-USE	115
T2	TABLE - LOUNGE	1
T3	TABLE - BREAK - SQUARE	7

LEGEND - EXISTING EQUIPMENT - GFCI - RLF

TAG	DESCRIPTION	QTY
EQ1	EQUIPMENT - REFRIGERATOR	6
EQ2	EQUIPMENT - COFFEE MAKER	3
EQ3	EQUIPMENT - TOASTER	3
EQ4	EQUIPMENT - MICROWAVE	4
EQ5	EQUIPMENT - VISUAL BOARD - TACK BOARD	6
EQ6	EQUIPMENT - VISUAL BOARD -MARKERBOARD	36
EQ7	EQUIPMENT - TV	39
EQ8	EQUIPMENT - REFRIGERATOR - UNDER COUNTER	1

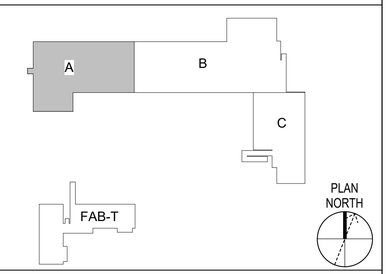
LEGEND - GFGI - RLF

TAG	DESCRIPTION	QTY
G1	PRINTER/COPIER	2

FFE KEYNOTE

	** KEYNOTES ARE NOT SHEET SPECIFIC AND MAY NOT BE USED ON EVERY SHEET **
1	FURNITURE ITEMS SHOWN ARE EXISTING PIECES TAKEN FROM JONES HALL TO BE USED IN THE TRAILER DURING THE CONSTRUCTION PERIOD. AFTER JONES HALL CONSTRUCTION IS COMPLETE FURNITURE PIECES IN THE TRAILER SPACES MUST BE TAKEN TO THE KEESLER CENTRAL WAREHOUSE.
2	GOVERNMENT PROVIDED SIPR CABINET, DASHED LINES INDICATE REQUIRED CLEARANCE

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT TIFFANY CASTRICONE 04/14/26 5770 STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: H.GARDINER
DRAWN BY: B.CURRY
CHECKED BY: R. ZELLERS
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

INTERIOR FURNITURE - FLOOR PLAN - RLF - AREA A

SHEET ID
RLF
IF111

ISSUED FOR CONSTRUCTION

Plot Date: 4/9/2026 12:48:37 PM
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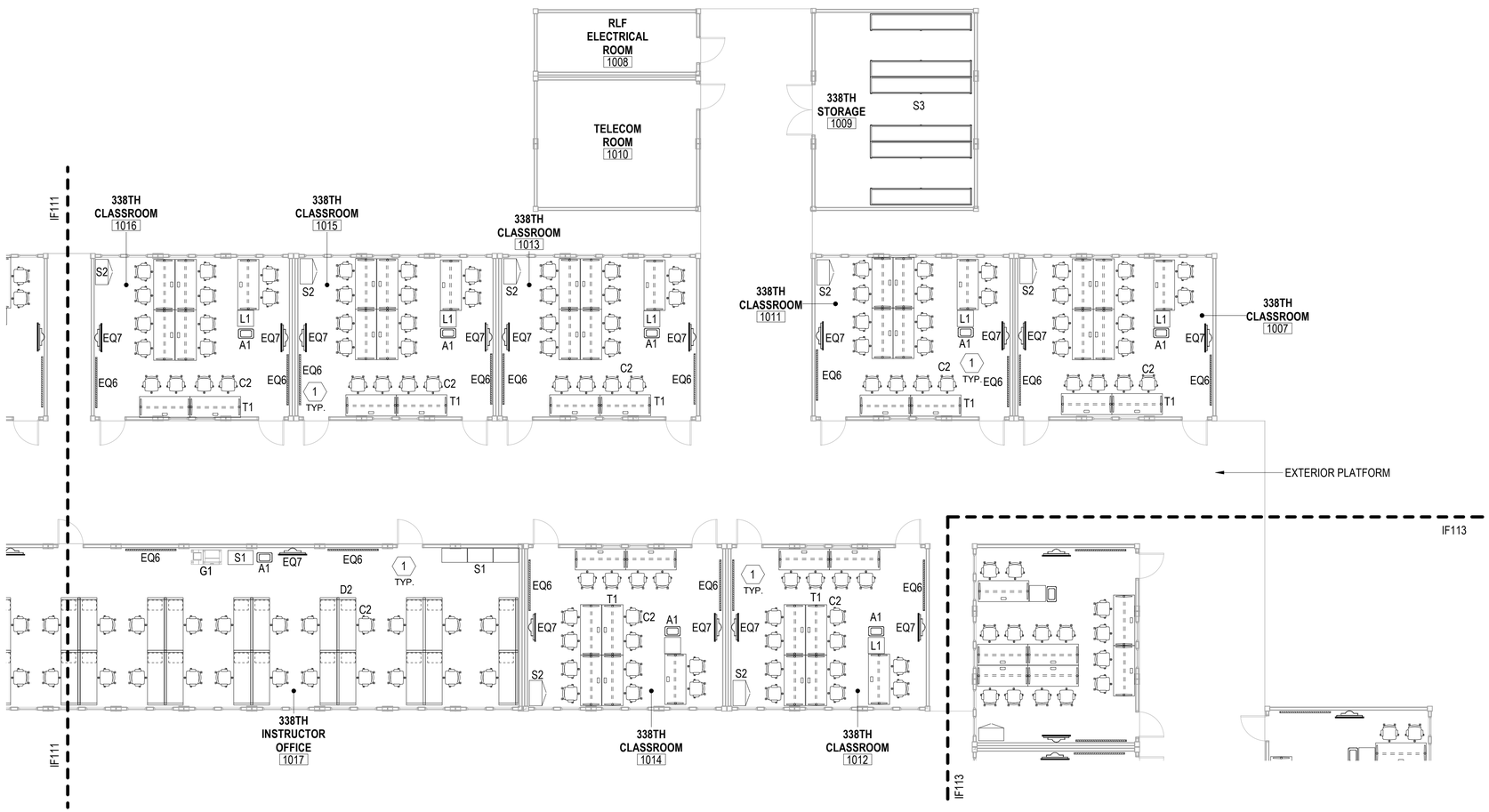


1 INTERIOR FURNITURE FLOOR PLAN - RLF - AREA B
SCALE: 1/8" = 1'-0"

NOTES - INTERIOR FURNITURE

1. SEE A-SERIES FOR ARCHITECTURAL AND REFLECTED CEILING PLANS AND DETAILS.
2. SEE IN-SERIES FOR INTERIOR FINISH PLANS, DETAILS AND SCHEDULES.
3. MOUNT TACK BOARDS AND MARKERBOARDS 34" AFF MEASURING TO THE BOTTOM EDGE OF EACH UNIT, U.N.O.
4. ITEMS SCHEDULED AS 'GFGI' ARE GOVERNMENT FURNISHED, GOVERNMENT INSTALLED.
5. ITEMS SCHEDULED AS 'GFCI' ARE GOVERNMENT FURNISHED, CONTRACTOR INSTALLED.
6. ITEMS SCHEDULED AS 'CFCI' ARE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED.
7. PROVIDE PLUMBING, ELECTRICAL, AND DATA REQUIRED FOR ITEMS OUTLINED IN THE FF&E PACKAGE.
8. PROVIDE REQUIRED BLOCKING AND STRUCTURAL SUPPORT FOR WALL MOUNTED ITEMS.
9. FIELD VERIFY MEASUREMENTS AND SITE CONDITIONS TO ENSURE PROPER FIT OF FF&E. FURNISHINGS MUST NOT OVERLAP OR OBSTRUCT DOOR FRAMES, WALL SWITCHES, THERMOSTATS OR OTHER WALL MOUNTED ITEMS. MODIFICATIONS TO FURNISHINGS LAYOUTS REQUIRED TO MEET BUILDING CONDITIONS AT THE TIME OF INSTALLATION MUST BE COORDINATED AND APPROVED BY THE CONTRACTING OFFICER DURING CONSTRUCTION PRIOR TO THE FURNITURE INSTALLATION.

LEGEND - EXISTING FURNITURE - GFCI - RLF

TAG	DESCRIPTION	QTY
A1	ACCESSORY - WASTE RECEPTACLE	33
C1	CHAIR - LOUNGE - ARM	1
C2	CHAIR - TASK	270
C3	CHAIR - GUEST - STACK	28
D2	DESK - WORKSTATION	40
L1	LECTERN	16
S1	STORAGE - LATERAL - 2 HIGH	5
S2	STORAGE - CABINET & DRAWER COMBO UNIT	16
S3	STORAGE - SHELVING	6
T1	TABLE - MULTI-USE	115
T2	TABLE - LOUNGE	1
T3	TABLE - BREAK - SQUARE	7

LEGEND - EXISTING EQUIPMENT - GFCI - RLF

TAG	DESCRIPTION	QTY
EQ1	EQUIPMENT - REFRIGERATOR	6
EQ2	EQUIPMENT - COFFEE MAKER	3
EQ3	EQUIPMENT - TOASTER	3
EQ4	EQUIPMENT - MICROWAVE	4
EQ5	EQUIPMENT - VISUAL BOARD - TACK BOARD	6
EQ6	EQUIPMENT - VISUAL BOARD -MARKERBOARD	36
EQ7	EQUIPMENT - TV	39
EQ8	EQUIPMENT - REFRIGERATOR - UNDER COUNTER	1

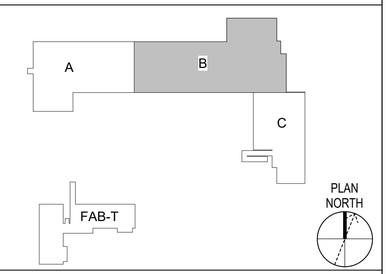
LEGEND - GFGI - RLF

TAG	DESCRIPTION	QTY
G1	PRINTER/COPIER	2

FFE KEYNOTE

	** KEYNOTES ARE NOT SHEET SPECIFIC AND MAY NOT BE USED ON EVERY SHEET **
1	FURNITURE ITEMS SHOWN ARE EXISTING PIECES TAKEN FROM JONES HALL TO BE USED IN THE TRAILER DURING THE CONSTRUCTION PERIOD. AFTER JONES HALL CONSTRUCTION IS COMPLETE FURNITURE PIECES IN THE TRAILER SPACES MUST BE TAKEN TO THE KEESLER CENTRAL WAREHOUSE.
2	GOVERNMENT PROVIDED SIPR CABINET, DASHED LINES INDICATE REQUIRED CLEARANCE

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: H.GARDINER
DRAWN BY: B.CURRY
CHECKED BY: R. ZELLERS
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY – CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

INTERIOR FURNITURE FLOOR PLAN - RLF - AREA B

SHEET ID
RLF
IF112

File Path: BIM 360:/1191993 - AFCEC Jones Hall/PM191993-Keesler-RLF-2021-v14
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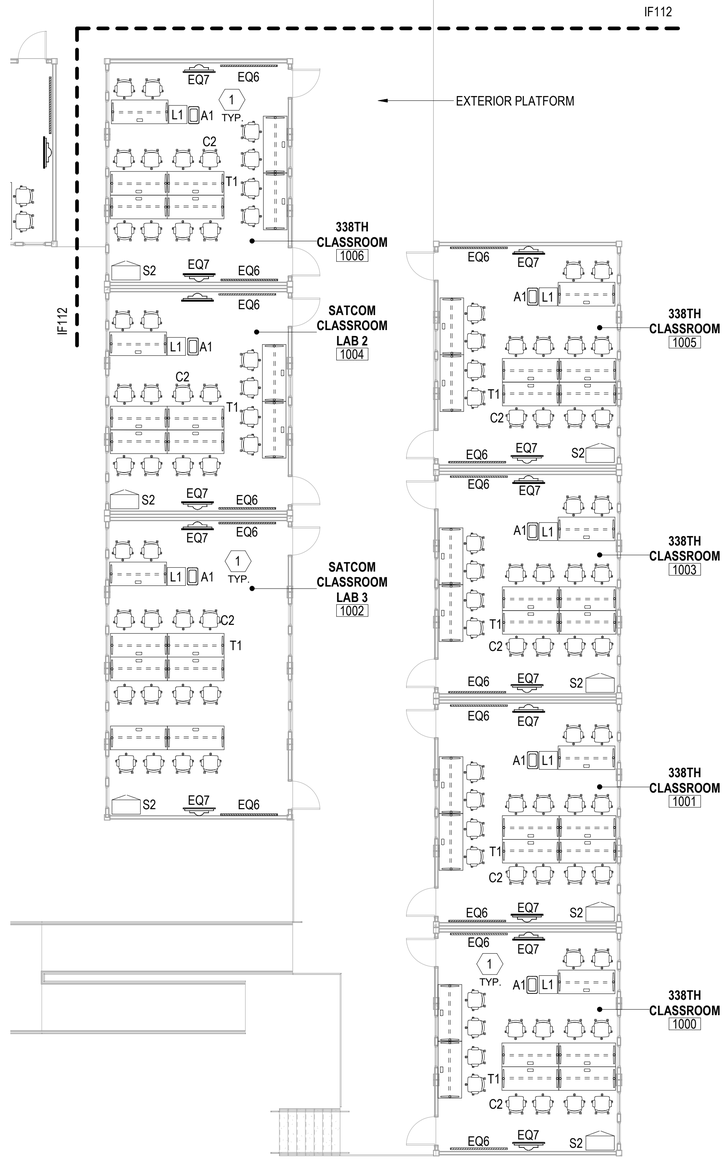
ISSUED FOR CONSTRUCTION



1 INTERIOR FURNITURE FLOOR PLAN - RLF - AREA C
SCALE: 1/8" = 1'-0"

NOTES - INTERIOR FURNITURE

1. SEE A-SERIES FOR ARCHITECTURAL AND REFLECTED CEILING PLANS AND DETAILS.
2. SEE IN-SERIES FOR INTERIOR FINISH PLANS, DETAILS AND SCHEDULES.
3. MOUNT TACK BOARDS AND MARKERBOARDS 34" AFF MEASURING TO THE BOTTOM EDGE OF EACH UNIT, U.N.O.
4. ITEMS SCHEDULED AS 'GFGI' ARE GOVERNMENT FURNISHED, GOVERNMENT INSTALLED.
5. ITEMS SCHEDULED AS 'GFCI' ARE GOVERNMENT FURNISHED, CONTRACTOR INSTALLED.
6. ITEMS SCHEDULED AS 'CFCI' ARE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED.
7. PROVIDE PLUMBING, ELECTRICAL, AND DATA REQUIRED FOR ITEMS OUTLINED IN THE FF&E PACKAGE.
8. PROVIDE REQUIRED BLOCKING AND STRUCTURAL SUPPORT FOR WALL MOUNTED ITEMS.
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LEGEND - EXISTING FURNITURE - GFCI - RLF

TAG	DESCRIPTION	QTY
A1	ACCESSORY - WASTE RECEPTACLE	33
C1	CHAIR - LOUNGE - ARM	1
C2	CHAIR - TASK	270
C3	CHAIR - GUEST - STACK	28
D2	DESK - WORKSTATION	40
L1	LECTERN	16
S1	STORAGE - LATERAL - 2 HIGH	5
S2	STORAGE - CABINET & DRAWER COMBO UNIT	16
S3	STORAGE - SHELVING	6
T1	TABLE - MULTI-USE	115
T2	TABLE - LOUNGE	1
T3	TABLE - BREAK - SQUARE	7

LEGEND - EXISTING EQUIPMENT - GFCI - RLF

TAG	DESCRIPTION	QTY
EQ1	EQUIPMENT - REFRIGERATOR	6
EQ2	EQUIPMENT - COFFEE MAKER	3
EQ3	EQUIPMENT - TOASTER	3
EQ4	EQUIPMENT - MICROWAVE	4
EQ5	EQUIPMENT - VISUAL BOARD - TACK BOARD	6
EQ6	EQUIPMENT - VISUAL BOARD -MARKERBOARD	36
EQ7	EQUIPMENT - TV	39
EQ8	EQUIPMENT - REFRIGERATOR - UNDER COUNTER	1

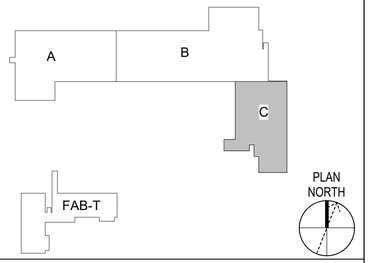
LEGEND - GFGI - RLF

TAG	DESCRIPTION	QTY
G1	PRINTER/COPIER	2

FFE KEYNOTE

	** KEYNOTES ARE NOT SHEET SPECIFIC AND MAY NOT BE USED ON EVERY SHEET **
1	FURNITURE ITEMS SHOWN ARE EXISTING PIECES TAKEN FROM JONES HALL TO BE USED IN THE TRAILER DURING THE CONSTRUCTION PERIOD. AFTER JONES HALL CONSTRUCTION IS COMPLETE FURNITURE PIECES IN THE TRAILER SPACES MUST BE TAKEN TO THE KEESLER CENTRAL WAREHOUSE.
2	GOVERNMENT PROVIDED SIPR CABINET, DASHED LINES INDICATE REQUIRED CLEARANCE

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004
DESIGNED BY: H.GARDINER
DRAWN BY: B.CURRY
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SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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Michael Baker INTERNATIONAL
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JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

INTERIOR FURNITURE FLOOR PLAN - RLF -AREA C

SHEET ID
RLF
IF113

ISSUED FOR CONSTRUCTION

File Path: BIM 360:J1791993 - AFCEC Jones Hall/PN1791993-Keesler-RLF-2021-1.rvt
Plot Date: 4/9/2026 12:48:37 PM

1 INTERIOR FURNITURE FLOOR PLAN - RLF - FAB-T
SCALE: 1/8" = 1'-0"

NOTES - INTERIOR FURNITURE

1. SEE A-SERIES FOR ARCHITECTURAL AND REFLECTED CEILING PLANS AND DETAILS.
2. SEE IN-SERIES FOR INTERIOR FINISH PLANS, DETAILS AND SCHEDULES.
3. MOUNT TACK BOARDS AND MARKERBOARDS 34" AFF MEASURING TO THE BOTTOM EDGE OF EACH UNIT, U.N.O.
4. ITEMS SCHEDULED AS 'GFGI' ARE GOVERNMENT FURNISHED, GOVERNMENT INSTALLED.
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LEGEND - EXISTING FURNITURE - GFCI - FAB T

TAG	DESCRIPTION	QTY
A1	ACCESSORY - WASTE RECEPTACLE	7
C2	CHAIR - TASK	32
C3	CHAIR - GUEST - STACK	15
D1	DESK - WORKSTATION	4
L1	LECTERN	2
S1	STORAGE - LATERAL - 2 HIGH	1
S2	STORAGE - CABINET & DRAWER COMBO UNIT	4
T1	TABLE - MULTI-USE	14
T3	TABLE - BREAK - SQUARE	4

LEGEND - EXISTING EQUIPMENT - GFCI - T FAB

TAG	DESCRIPTION	QTY
EQ1	EQUIPMENT - REFRIGERATOR	1
EQ2	EQUIPMENT - COFFEE MAKER	1
EQ3	EQUIPMENT - TOASTER	1
EQ4	EQUIPMENT - MICROWAVE	1
EQ5	EQUIPMENT - VISUAL BOARD - TACK BOARD	2
EQ6	EQUIPMENT - VISUAL BOARD -MARKERBOARD	4
EQ7	EQUIPMENT - TV	6

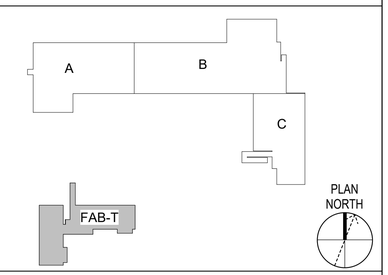
LEGEND - GFGI - FAB T

TAG	DESCRIPTION	QTY
G1	PRINTER/COPIER	1

FFE KEYNOTE

	** KEYNOTES ARE NOT SHEET SPECIFIC AND MAY NOT BE USED ON EVERY SHEET **
1	FURNITURE ITEMS SHOWN ARE EXISTING PIECES TAKEN FROM JONES HALL TO BE USED IN THE TRAILER DURING THE CONSTRUCTION PERIOD. AFTER JONES HALL CONSTRUCTION IS COMPLETE FURNITURE PIECES IN THE TRAILER SPACES MUST BE TAKEN TO THE KEESLER CENTRAL WAREHOUSE.
2	GOVERNMENT PROVIDED SIPR CABINET, DASHED LINES INDICATE REQUIRED CLEARANCE

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED ARCHITECT
TIFFANY CASTRICONE
04/14/26
5770
STATE OF MISSISSIPPI

ISSUE DATE: 14 APRIL 2026
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DESIGNED BY: H.GARDINER
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US AIR FORCE CIVIL ENGINEERING CENTER
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BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
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Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

INTERIOR FURNITURE FLOOR PLAN - RLF -FAB-T

SHEET ID
RLF
IF114

ISSUED FOR CONSTRUCTION

File Path: BIM 360:/1191993 - AFCEC Jones Hall/PM191993-Keesler-RLF-2021-1.rvt
Plot Date: 4/9/2026 12:48:37 PM

GENERAL

- NEW WORK
- EXISTING
- FUTURE
- XX — STREAM IDENTIFICATION
- FLOW ARROW
- PITCH DOWN IN DIRECTION OF FLOW
- DEMOLITION

TIE POINT DESIGNATORS

XXY / ZZZ

TIE POINT TO EQUIPMENT OR ANOTHER CONTRACT
X = EQUIPMENT OR CONTRACT DESIGNATOR
YY = P&ID NUMBER
ZZZ= TIE POINT NUMBER

TIE POINT INTO AN EXISTING SYSTEM
YYY = P&ID DRAWING NUMBER
XX = TIE POINT NUMBER

VALVE DESIGNATIONS

NORMALLY OPEN	NORMALLY CLOSED	
		GATE
		PARALLEL SLIDE GATE
		GLOBE
		BALL
		PLUG
		STOP CHECK
		V-BALL
		BUTTERFLY
		NEEDLE
		DIAPHRAGM
		ANGLE GLOBE
		ANGLE GATE
		KNIFE GATE
		SLIDE GATE
		SLUICE GATE

VALVES

- SWING CHECK
- BALL CHECK
- WAFER CHECK
- FLOAT
- PINCH
- BALANCING
- FLAP GATE
- ANGLE SAFETY RELIEF
- VACUUM RELIEF
- QUICK OPEN
- BACKFLOW PREVENTER
- AUTOMATIC RECIRCULATION
- GAGE COCK
- POPPET OR TELESCOPING
- PRESSURE REDUCING WITH EXTERNAL TAP
- BACK PRESSURE REGULATOR EXTERNAL TAP
- PRESSURE REDUCING, SELF-CONTAINED
- BACK PRESSURE REGULATOR (SELF-CONTAINED)
- THREE-WAY (WITH TYP FAIL POSITION) — F

PLUMBING FITTINGS

- Y-STRAINER
- Y-STRAINER W/ DRAIN
- CAPPED Y-STRAINER W/ N.C. BALL VALVE
- BUCKET STRAINER
- SIMPLEX STRAINER
- DUPLEX STRAINER
- START-UP STRAINER
- TEMPORARY STRAINER IN-LINE
- DRAIN
- SPRAY NOZZLE
- VTR — VENT THRU ROOF (PLAN)
- V — AIR VENT
- (MANUAL VENT) MV / (AUTOMATIC VENT) AV
- CONSERVATION VENT
- FIRE HOSE VALVE
- CENTRIFUGAL PUMP
- IN-LINE PUMP
- W — SEAL WATER CONTROL UNIT
- BLIND FLANGE
- WELDED CAP
- THREADED CAP
- PIPE PLUG
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- RD — ROOF DRAIN
- ED — EQUIP DRAIN
- FD — FLOOR DRAIN
- FLOOR CLEANOUT
- CO — WALL CLEANOUT
- EXPANSION JOINT
- EXPANSION JOINT SINGLE END
- EXPANSION JOINT DOUBLE END
- FLEX CONNECTION
- FLEX CONNECTOR W/SPARE
- QUICK DISCONNECT
- HB — HOSE BIB W/ HYDRANT
- TAG — MT = MOISTURE TRAP; LF = LINE FILTER
- M — METER
- 90° BEND PIPE TURN DOWN
- 90° BEND PIPE TURN UP
- 45° BEND
- UNION
- PIPE GUIDE
- PIPE ANCHOR
- A — UTILITY STATION (LETTER, IF ANY, DESIGNATES TYPE)
- VALVE IN VERTICAL POSITION

SCHEMATIC/FITTINGS AND VALVES

ALL FITTINGS AND VALVES MAYBE SHOWN AS INDICATED UNLESS STATED (PLAN) ONLY.

- VTR — VENT THRU ROOF
- SHOCK ABSORBER OR WATER HAMMER ARRESTOR
- TRAP (LAV, DRAIN, ETC.)

PLUMBING LINE TYPES

- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- DOMESTIC HOT WATER CIRCULATING
- SANITARY VENT
- SAN — SANITARY SEWER

PIPE AND FITTINGS

- FLANGED JOINT
- MECHANICAL JOINT
- PUSH-ON JOINT
- WELDED JOINT
- GROOVED END MECHANICAL COUPLING
- SLEEVE TYPE MECHANICAL COUPLING
- RESTRAINED SLEEVE TYPE MECHANICAL COUPLING
- FLANGED COUPLING ADAPTER
- RESTRAINED FLANGED COUPLING ADAPTER
- EXPANSION JOINT

GENERAL NOTES

1. ALL SYMBOLS AND ABBREVIATIONS SHOWN ON THIS LEGEND MAY NOT APPEAR ON THIS SET OF DRAWINGS.
2. ALL DRAWING ELEMENTS AND TEXT SHOWN IN GRAYSCALE ARE ALL KNOWN / AVAILABLE EXISTING ELEMENTS, EITHER PROVIDED BY OWNER, OR OBTAINED THROUGH FIELD OBSERVATIONS WHERE POSSIBLE, AND ARE USED FOR BACKGROUND AND REFERENCE PURPOSES. FOR CLARITY, NOT ALL EQUIPMENT, DUCTWORK, PIPING, PANELS, CONDUIT, ETC. MAY BE SHOWN IN EACH VIEW.
3. INSTALL PLUMBING IN ACCORDANCE WITH THE 2015 INTERNATIONAL PLUMBING CODE AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION.
4. SEE THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL PLUMBING FIXTURES.
5. SEE THE PLUMBING FIXTURE CONNECTION SCHEDULE FOR CONNECTION SIZES.
6. ALL ABOVE CEILING WATER/LIQUID 1/4 TURN VALVE STEMS MUST BE HORIZONTAL WITH THEIR VALVE HANDLE PULL DOWN TOWARDS OPERATOR FOR SHUTOFF.
7. WHEN PROVIDING UNIONS, VACUUM BREAKERS, STRAINERS, ETC. AS INDICATED ON DRAWINGS AND ALL EQUIPMENT, PROVIDE FOR MAINTENANCE CLEARANCE AS REQUIRED BY CODE.
8. INSTALL VALVES AND ACCESSORIES SERVING EQUIPMENT TO ALLOW FOR THE REMOVAL OR SERVICING OF THE VALVES, ACCESSORIES, AND EQUIPMENT.
9. PROVIDE WATER HAMMER ARRESTORS WHERE QUICK CLOSING VALVES ARE UTILIZED. LOCATE ARRESTORS PER MANUFACTURER'S INSTRUCTIONS. ARRESTORS MUST BE ACCESSIBLE.
10. PROVIDE CLEANOUTS WHERE INDICATED ON THE DRAWINGS AND REQUIRED BY APPLICABLE CODES.
11. FIRE STOP ALL OPENINGS IN COMPLIANCE WITH THE U.L. LISTING OF THE METHOD USED TO MAINTAIN THE APPROPRIATE FIRE RATING AS REQUIRED BY CODE.
12. PROVIDE TRAP PRIMERS AND DISTRIBUTION UNITS AS INDICATED ON DRAWINGS AND AS REQUIRED BY CODE. INSTALL DISTRIBUTION UNITS LEVEL AND LOCATED IN AN ACCESSIBLE AND PROTECTED LOCATION.
13. PROVIDE ACCESSIBLE PANELS FOR ALL CONCEALED EQUIPMENT AS INDICATED ON THE DRAWINGS AND AS REQUIRED BY CODE. SEE ARCHITECTURAL AND/OR INTERIOR DESIGN DRAWINGS FOR CEILING AND WALL CONSTRUCTION.
14. EQUIPMENT, AND PIPING LAYOUT ILLUSTRATES DESIGN INTENT. COORDINATE EXACT LOCATION WITH BUILDING STRUCTURE AND ALL OTHER WORK. ALL EQUIPMENT PLACEMENT AND CONNECTIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED BY THE CONTRACTOR.
15. COORDINATE / LOCATE AND INSTALL ALL MANUFACTURED ITEMS, MATERIALS, AND EQUIPMENT WHERE SHOWN, AND IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS, EXCEPT WHERE THE DRAWINGS OR SPECIFICATIONS, IF MORE STRINGENT, SHALL GOVERN. CONTRACTOR SHALL ENSURE THE EXECUTION OF ALL WARRANTIES AND START-UP AS PRESCRIBED BY PROJECT SPECIFICATIONS.
16. PIPING SHALL BE RUN LEVEL UNLESS NOTED OTHERWISE OR REQUIRED OTHERWISE. PIPING TO BE OFFSET INTO ROOF TEE OR JOIST SPACE, OR HAVE ALTERNATE ROUTING WHERE NECESSARY AND AS REQUIRED, FOR PROPER FIT AND FUNCTION AND FOR CLEARANCE WHERE SPACE IS NOT SUFFICIENT FOR DUCTS AND PIPING TO CROSS OTHER CONFLICTS, U.N.O.
17. COORDINATE ALL CONTROL RELATED ITEMS (I.E. VALVES, ETC.) THAT REQUIRE AN ELECTRONIC ACTUATION PACKAGE WITH ASSOCIATED 120V POWER BY ELECTRICAL CONTRACTOR, AND SIGNAL AND COMMUNICATION WIRING BY CONTROLS CONTRACTOR WITH THOSE RESPECTIVE TRADES.
18. ELECTRICAL CONTRACTOR MUST PROVIDE CONDUIT AND WIRING FROM CONTROL OR ELECTRICAL PANELS FOR ALL 120V POWER TO PLUMBING ASSEMBLIES, AND IN COORDINATION WITH CONTROLS SYSTEM CONTRACTOR, AT A MINIMUM, ELECTRICAL CONTRACTOR MUST PROVIDE FISH TAPE IN CONDUIT FOR WIRING INSTALLATION AT A LATER DATE AS NECESSARY.

ABBREVIATIONS

ADA	AMERICAN DISABILITIES ACT
ADDL	ADDITIONAL
AFF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
BLW	BELOW
BLDG	BUILDING
BOP	BOTTOM OF PIPE
CW	CITY WATER
CO	CLEANOUT
COMM	COMMUNICATION
CONT	CONTINUATION; CONTINUOUS
CTRL	CONTROL
DDC	DIRECT DIGITAL CONTROLS
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER CIRCULATION
DN	DOWN
DR	DRAIN
DWG	DRAWING
EA	EACH
ED	EQUIPMENT DRAIN
EL	ELEVATION
EWC	ELECTRIC WATER COOLER
EWT	ENTERING WATER TEMPERATURE
EXIST	EXISTING
FD	FLOOR DRAIN
G	NATURAL GAS
HB	HOSE BIBB
HP	HIGH POINT
LWT	LEAVING WATER TEMPERATURE
MBH	1000 BTU'S PER HOUR
MIN	MINIMUM
OPNG	OPENING
SAN	SANITARY SEWER
STD	STANDARD
THRU	THROUGH
TYP	TYPICAL
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
V	VENT
VLV	VALVE
VTR	VENT THRU ROOF

IN GENERAL CONFORM TO ASME Y1.1-1989 ABBREVIATIONS USED ON DRAWINGS PUBLISHED BY THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS. REFER TO THIS PUBLICATION FOR CLARIFICATION OF ABBREVIATIONS USED.

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

LICENSED PROFESSIONAL ENGINEER — JITENDRA VALMIK 062-072817 — STATE OF ILLINOIS
EXP: 11/30/2027
SIGNED: 04/14/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: A. SWIBES
DRAWN BY: J. ROGERS
CHECKED BY: J. VALMIK
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL — Stanley Consultants — Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

PLUMBING LEGEND

SHEET ID
RLF
P-001

ISSUED FOR CONSTRUCTION

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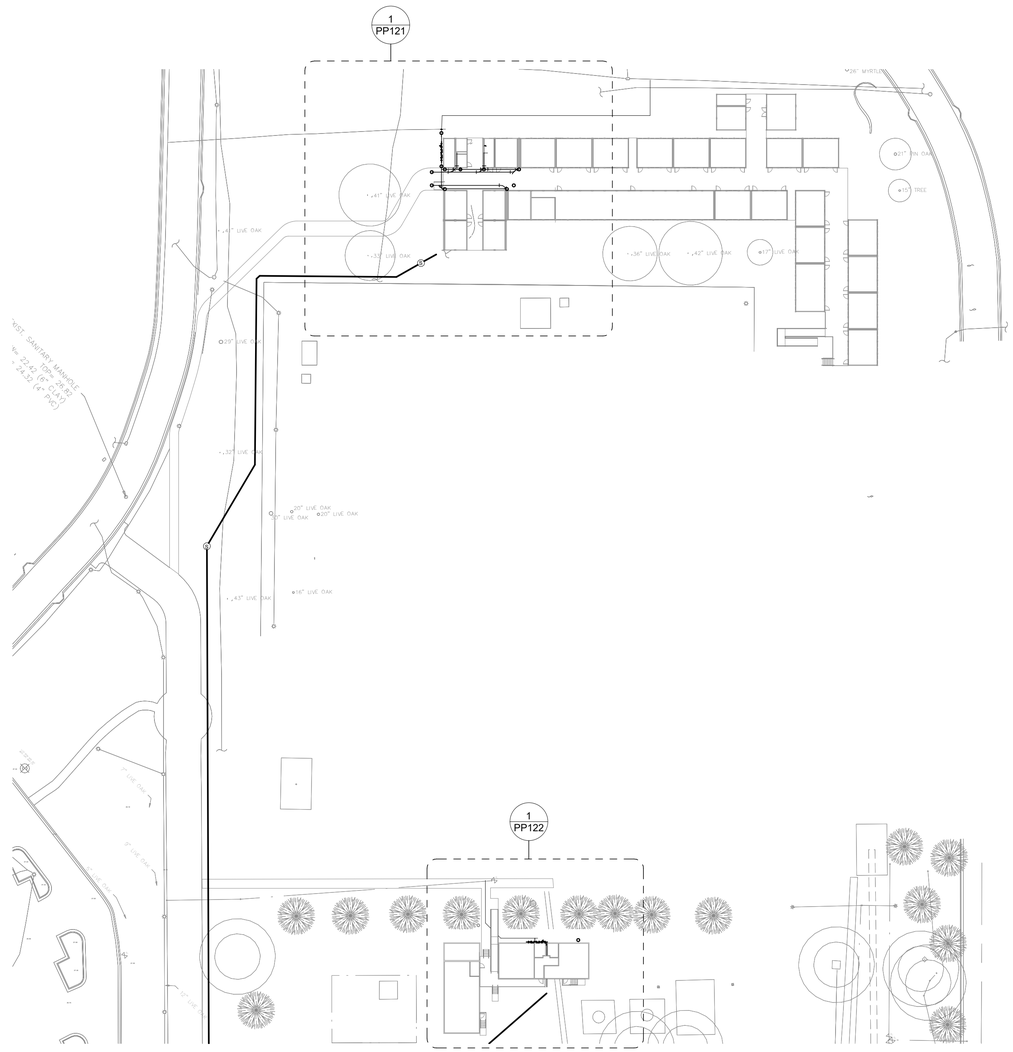
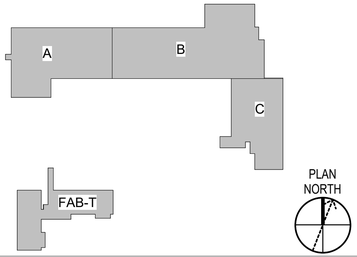


1 SITE PLAN

1" = 50'-0"

KEYPLAN



GRAPHIC SCALE

1" = 50' - 0" 0 25' 50' 100'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

LICENSED PROFESSIONAL ENGINEER
JITENDRA VALMIK
062-072817
STATE OF ILLINOIS
EXP: 11/30/2027
SIGNED: 04/14/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: A. SWIBES
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SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

PLUMBING SITE PLAN

SHEET ID
RLF
PP120

ISSUED FOR CONSTRUCTION

Plot Date: 4/13/2026 12:59:52 PM
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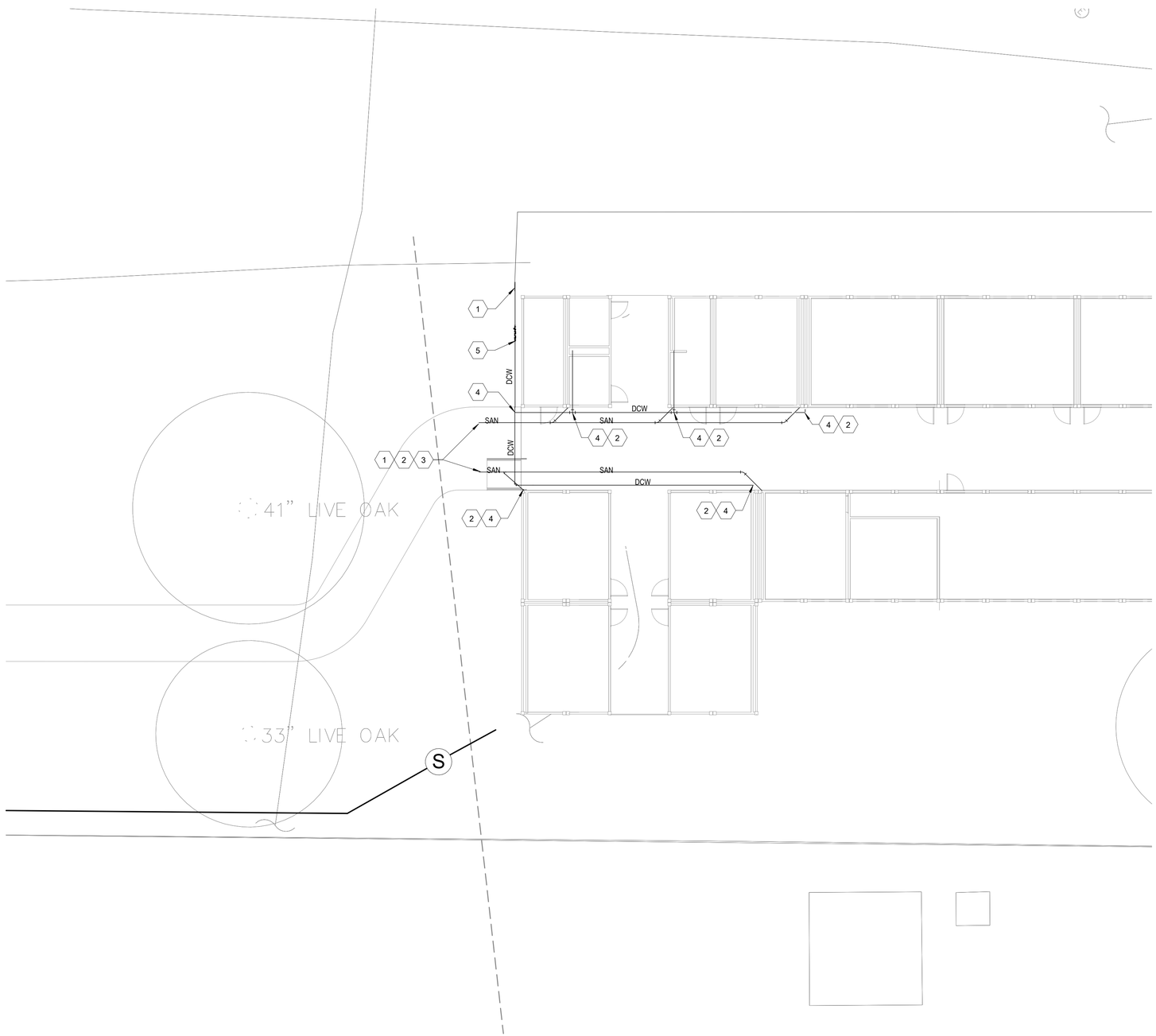
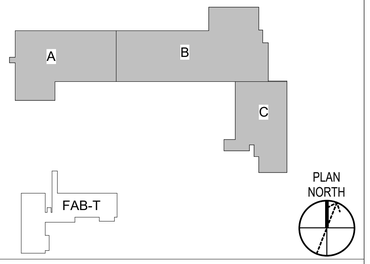


1 **SITE PLAN - RLF**
3/32" = 1'-0"

KEYNOTES:

1. SEE CIVIL DRAWINGS FOR CONTINUATION OF SANITARY AND DOMESTIC WATER LINES.
2. CONTRACTOR TO PROVIDE SANITARY DRAIN PIPING FROM BUILDING -SEWER PIPING TO THE PRE-PIPED SANITARY CONNECTION POINTS OF PRE-MANUFACTURED BUILDING MODULES. VERIFY CONNECTION POINT ON THE BUILDING MODULE SHOP DRAWINGS. CONTRACTOR TO INSULATE AND SIZE PIPING PER CODE.
3. PROVIDE BUILDING SANITARY CLEAN OUT.
4. CONTRACTOR TO PROVIDE DOMESTIC WATER PIPING FROM BACKFLOW FLOW PREVENTER/METER TO THE PRE-PIPED DOMESTIC WATER CONNECTION POINTS OF PRE-MANUFACTUERED BUILDING MODULES. CONTRACTOR TO INSULATE AND SIZE PIPING PER CODE.
5. CONTRACTOR TO PROVIDE WATER METER AND BACKFLOW PREVENTER AT THE BUILDING MAIN WATER CONNECTION. INSULATE AND SECURE TO MODULAR UNIT PER CODE.

KEYPLAN



GRAPHIC SCALE

1/16" = 1' - 0" 0 5' 10' 20' 30' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

LICENSED PROFESSIONAL ENGINEER
JITENDRA VALMIK
062-072817
STATE OF ILLINOIS
EXP: 11/30/2027
SIGNED: 04/14/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004
DESIGNED BY: A. SWIBES
DRAWN BY: J. ROGERS
CHECKED BY: J. VALMIK
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER, AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

PLUMBING SITE PLAN RLF BUILDING

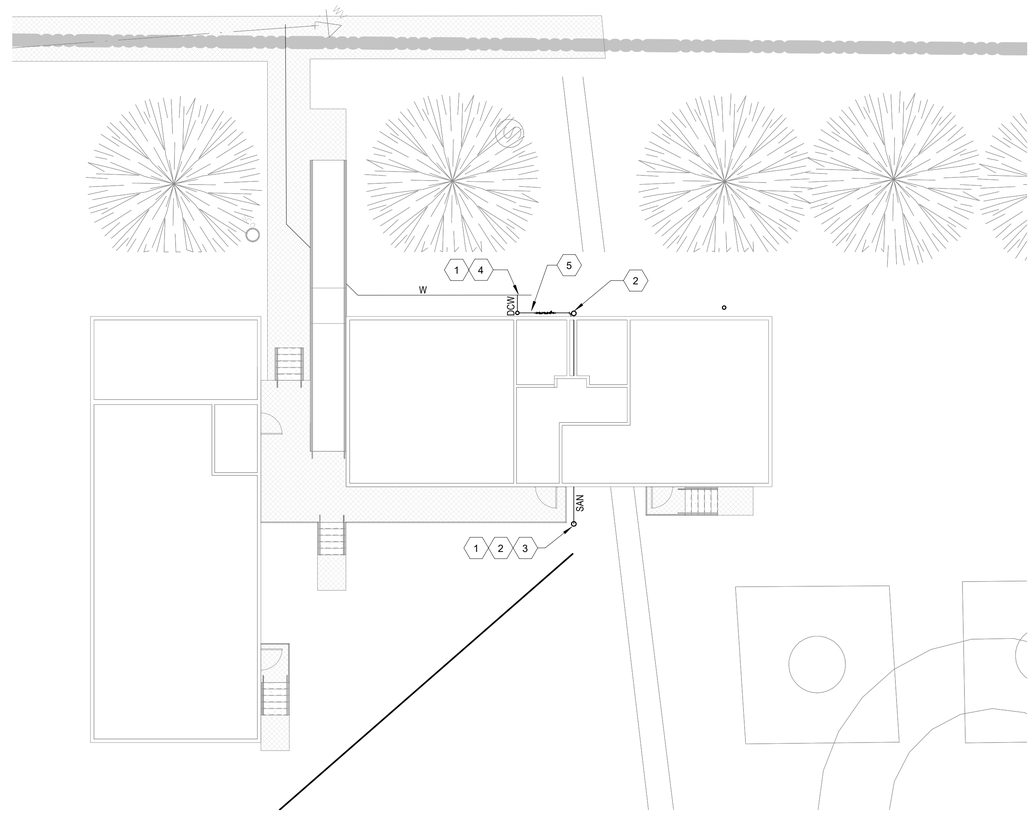
SHEET ID
RLF
PP121

ISSUED FOR CONSTRUCTION

File Path: C:\REVIT_2021_PROJECT_FILES\PN191693-Keesler-RLF-2021-P_J.ROGERS-3647.rvt
Plot Date: 4/13/2026 12:59:53 PM

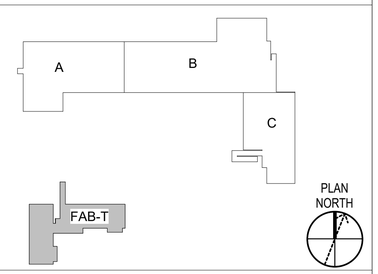
KEYNOTES:

1. SEE CIVIL DRAWINGS FOR CONTINUATION OF SANITARY AND DOMESTIC WATER LINES.
2. CONTRACTOR TO PROVIDE SANITARY DRAIN PIPING FROM BUILDING -SEWER PIPING TO THE PRE-PIPED SANITARY CONNECTION POINTS OF PRE-MANUFACTURED BUILDING MODULES. VERIFY CONNECTION POINT ON THE BUILDING MODULE SHOP DRAWINGS. CONTRACTOR TO INSULATE AND SIZE PIPING PER CODE.
3. PROVIDE BUILDING SANITARY CLEAN OUT.
4. CONTRACTOR TO PROVIDE DOMESTIC WATER PIPING FROM BACKFLOW FLOW PREVENTER/METER TO THE PRE-PIPED DOMESTIC WATER CONNECTION POINTS OF PRE-MANUFACTUERED BUILDING MODULES. CONTRACTOR TO INSULATE AND SIZE PIPING PER CODE.
5. CONTRACTOR TO PROVIDE WATER METER AND BACKFLOW PREVENTER AT THE BUILDING MAIN WATER CONNECTION. INSULATE AND SECURE TO MODULAR UNIT PER CODE.



1 **SITE PLAN - FAB BLDG**
3/32" = 1'-0"

KEYPLAN



GRAPHIC SCALE

1/16" = 1' - 0" 0 5' 10' 20' 30' 60'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

LICENSED PROFESSIONAL ENGINEER
JITENDRA VALMIK
062-072817
STATE OF ILLINOIS
EXP: 11/30/2027
SIGNED: 04/14/2026

DESIGNED BY: A. SWIBES
DRAWN BY: J. ROGERS
CHECKED BY: J. VALMIK
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER, AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

PLUMBING SITE PLAN FAB BUILDING

SHEET ID
RLF
PP122

ISSUED FOR CONSTRUCTION

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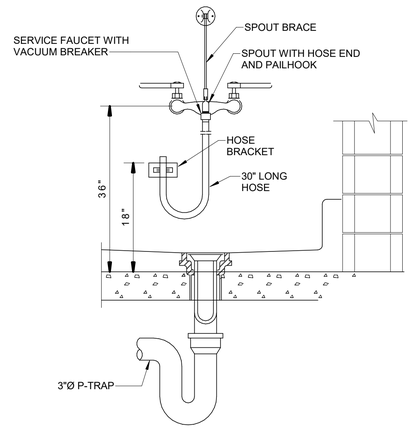
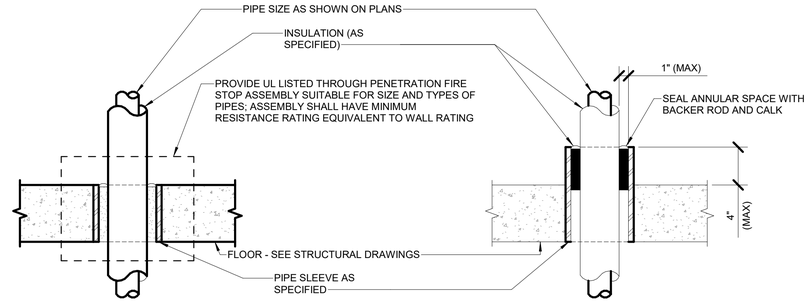


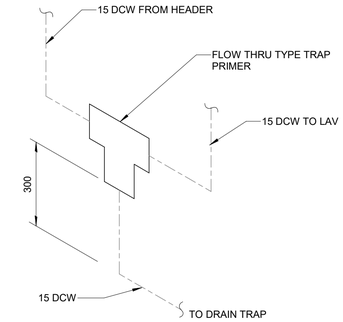
1 JANITOR RECEPTOR (JSS)
NTS



FIRE RATED PIPE PENETRATION

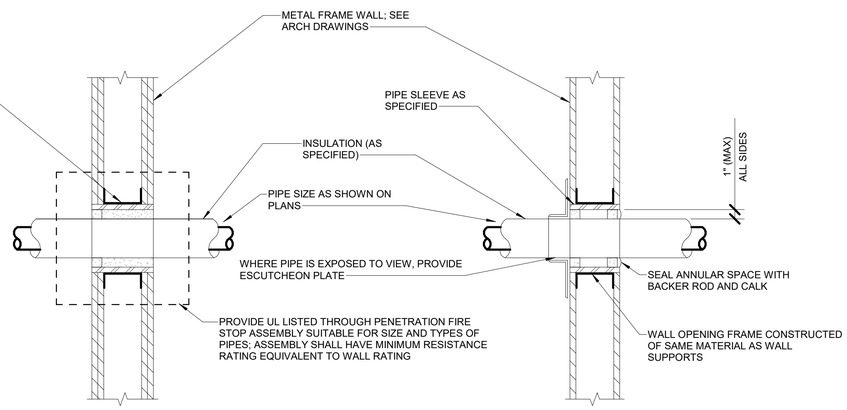
NON-FIRE RATED PIPE PENETRATION

2 PIPE FLOOR PENETRATION DETAILS
NTS



NOTES:
1. INSTALL IN AN ACCESSIBLE LOCATION.
2. PRIMER SHALL BE SUITABLE FOR 138 TO 552 kPa OPERATING PRESSURE RANGE AND 0.9 LPM MINIMUM FLOW.
3. PROVIDE HARD DRAWN OR SOFT ANNEALED TUBE TO DRAIN TRAP.
4. PROVIDE INTEGRAL VACUUM BREAKER.
5. PRIMER SHALL MEET ASSE 1018.

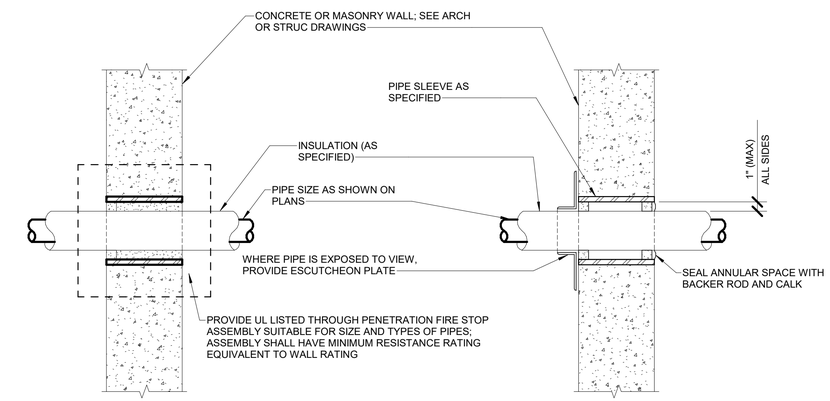
3 FLOW THRU TYPE TRAP PRIMER
NTS



FIRE RATED PIPE PENETRATION

NON-FIRE RATED PIPE PENETRATION

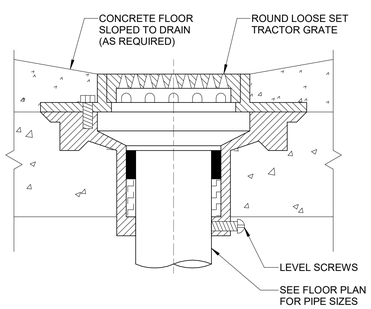
4 METAL FRAME WALL PIPE PENETRATION DETAILS
NTS



FIRE RATED PIPE PENETRATION

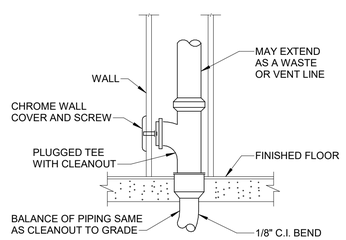
NON-FIRE RATED PIPE PENETRATION

5 CONCRETE OR MASONRY WALL PIPE PENETRATION DETAILS
NTS

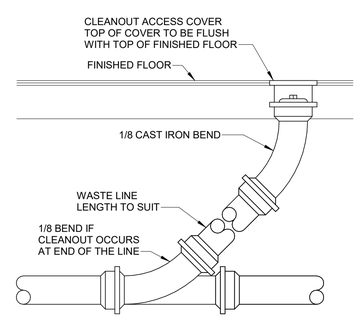


NOTES:
1. FOR USE IN UNFINISHED SPACES.

6 FLOOR DRAIN (FD)
NTS



7 WALL CLEANOUT (WCO)
NTS



8 FLOOR CLEANOUT (CO)
NTS

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

LICENSED PROFESSIONAL ENGINEER
JITENDRA VALMIK
062-072817
STATE OF ILLINOIS
EXP: 11/30/2027
SIGNED: 04/14/2026

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: A. SWIBES
DRAWN BY: S. ROENFELDT
CHECKED BY: J. VALMIK
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

PLUMBING DETAILS

SHEET ID
RLF
PP501

Plot Date: 4/13/2026 12:59:54 PM
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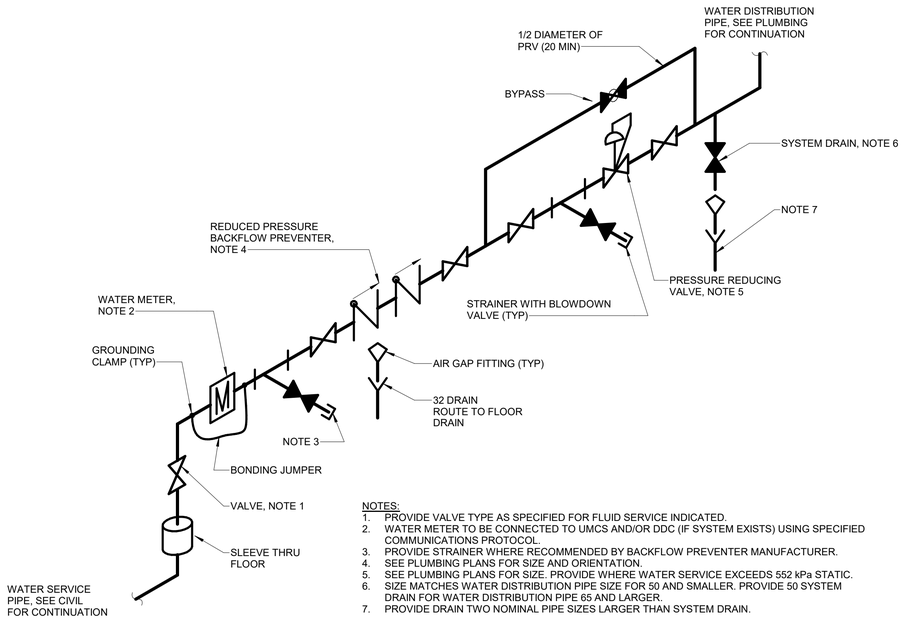
ISSUED FOR CONSTRUCTION



NOTES:
1. PROVIDE VALVE TYPE AS SPECIFIED FOR FLUID SERVICE INDICATED.
2. WATER METER TO BE CONNECTED TO UMCS AND/OR DDC (IF SYSTEM EXISTS) USING SPECIFIED COMMUNICATIONS PROTOCOL.
3. PROVIDE STRAINER WHERE RECOMMENDED BY BACKFLOW PREVENTER MANUFACTURER.
4. SEE PLUMBING PLANS FOR SIZE AND ORIENTATION.
5. SEE PLUMBING PLANS FOR SIZE. PROVIDE WHERE WATER SERVICE EXCEEDS 552 kPa STATIC.
6. SIZE MATCHES WATER DISTRIBUTION PIPE SIZE FOR 50 AND SMALLER. PROVIDE 50 SYSTEM DRAIN FOR WATER DISTRIBUTION PIPE 65 AND LARGER.
7. PROVIDE DRAIN TWO NOMINAL PIPE SIZES LARGER THAN SYSTEM DRAIN.

1 WATER SERVICE ENTRANCE DETAIL
NTS

U.S. AIR FORCE

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KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

PLUMBING DETAILS

SHEET ID
RLF
PP502

ISSUED FOR CONSTRUCTION

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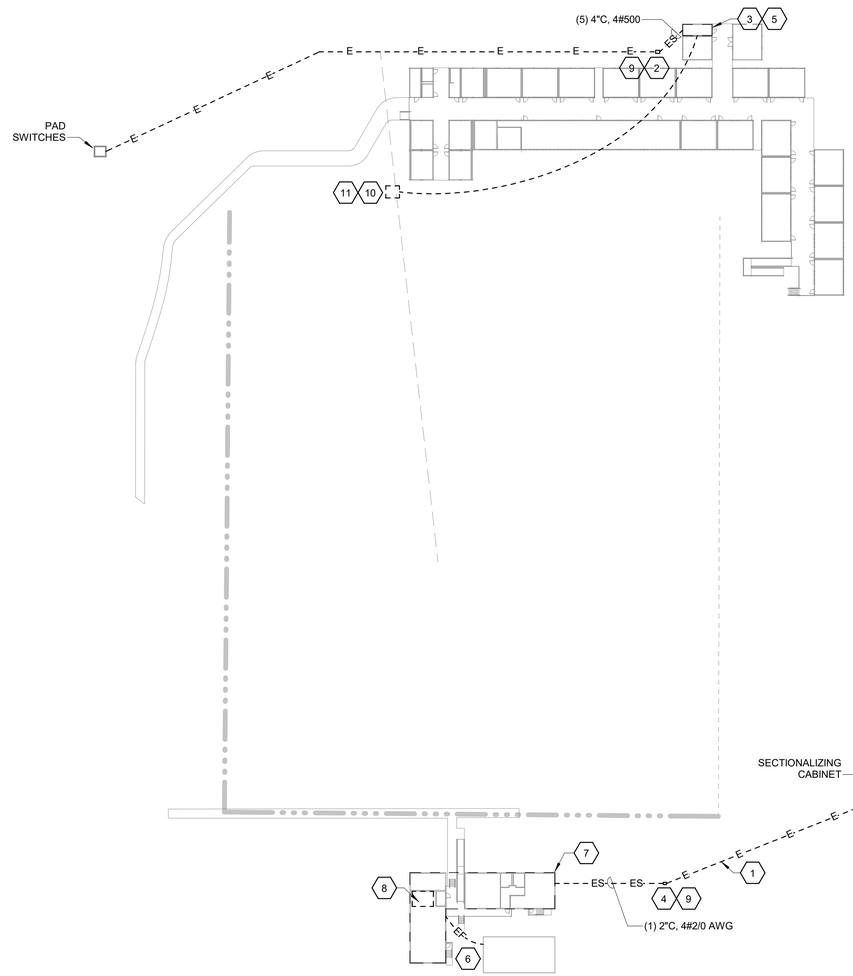
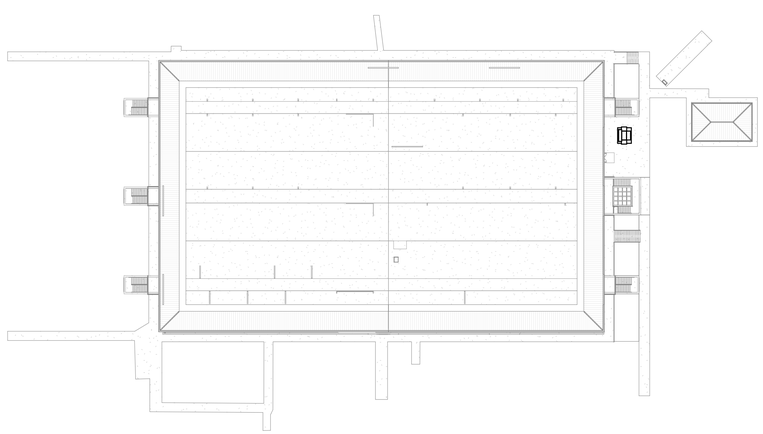




1 **ELECTRICAL SITE PLAN - RLF**
1" = 50'-0"

GENERAL SITE NOTES:

1. REFER TO DRAWING E-001 FOR GENERAL PROJECT NOTES THAT SHALL APPLY TO ALL DRAWINGS.
2. ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.
3. PROVIDE PULL WIRE IN ALL EMPTY CONDUITS.
4. PROVIDE DETECTABLE UNDERGROUND TAPE ABOVE EACH UNDERGROUND CONDUIT.
5. HANDHOLES AND PULLBOXES MAY NOT BE INDICATED ON PLANS. PROVIDE AS REQUIRED FOR INSTALLATION.
6. FOR ELECTRICAL DETAILS SEE SHEETS E-121 AND E-122.
7. FOR CONDUITS AND DUCT BANKS ROUTED UNDER DRIVING SURFACES, CONDUIT(S) MUST BE CONCRETE ENCASED.
8. SWITCHBOARDS AND PANELBOARDS PROVIDED TO COMPLY WITH SPECIFICATION SECTIONS 26 20 00 INTERIOR DISTRIBUTION SYSTEM AND 26 24 13 SWITCHBOARDS FOR JONES HALL PROJECT.

KEYNOTES:

1. PROVIDE PRIMARY FEEDER CONDUIT AND CONDUCTORS IN 1X2 DUCT BANK WITH ONE SPARE INCLUDED. COORDINATE WITH UTILITY PROVIDER. FIELD VERIFY EXACT LOCATION OF SECTIONALIZING CABINET.
2. PROVIDE 500KVA, 22.86KV - 208/120V, 3-PHASE TRANSFORMER AND PAD. PROVIDE (3) 200A LOADBREAK ELBOWS AND (3) 18KV ARRESTERS. PROVIDE CONNECTION TO DISTRIBUTION PANEL IN ELECTRICAL ROOM. COORDINATE WITH THE GOVERNMENT AND UTILITY PROVIDER FOR EXACT LOCATION. CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO UTILITY PROVIDER FOR TRANSFORMER, PAD, CABLE, AND INSTALLATION.
3. PROVIDE 208/120V DISTRIBUTION PANEL WITH 2500A BUS AND 56 BREAKER SPACES IN ELECTRICAL ROOM.
4. PROVIDE 50KVA, 22.86KV - 208/120V, 3-PHASE TRANSFORMER AND PAD. PROVIDE (3) 200A LOADBREAK ELBOWS AND (3) 18KV ARRESTERS. PROVIDE CONNECTION TO FAB-T MODULAR UNIT SERVICE ENTRANCE AND PANELBOARD(S). COORDINATE WITH THE GOVERNMENT AND UTILITY PROVIDER FOR EXACT LOCATION. CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO UTILITY PROVIDER FOR TRANSFORMER, PAD, CABLE, AND INSTALLATION.
5. CONTRACTOR TO PROVIDE CONDUIT AND WIRING FROM ELECTRICAL DISTRIBUTION PANEL TO MODULAR UNITS. COORDINATE WITH MANUFACTURER AND THE GOVERNMENT FOR EXACT REQUIREMENTS. SEE SHEET E-121 FOR DETAILS.
6. PROVIDE CONDUIT AND CONDUCTORS FROM FAB-T TRAILER TO FAB-T EQUIPMENT. COORDINATE WITH THE GOVERNMENT FOR EXACT SIZING AND CONNECTIONS REQUIRED.
7. PROVIDE SERVICE ENTRANCE RATED, SINGLE BREAKER SWITCHBOARD AND 400A, 208Y/120V PANELBOARD WITH (42) BREAKERS. COORDINATE EXACT LOCATION WITH THE GOVERNMENT. PROVIDE CONDUIT AND WIRING FROM SERVICE ENTRANCE TO PANELBOARD AND FROM PANELBOARD TO FAB-T TRAILER PANELS. SEE SHEET E-122 FOR DETAILS.
8. PROVIDE (5) NEMA L21-20 RECEPTACLES FOR TELECOM RACKS. COORDINATE WITH TELECOM AND THE GOVERNMENT FOR EXACT MOUNTING LOCATION.
9. PROVIDE SEPARATE CT CABINET WITH (3) PT'S AND (3) CT'S. PROVIDE AMI ELECTRIC METER MODEL SCHNEIDER ION8650, OR APPROVED EQUAL, NEAR CT CABINET. COORDINATE WITH THE GOVERNMENT AND CLP FOR EXACT LOCATION.
10. PROVIDE (2) SETS OF 3/4" CONDUIT, #12AWG CONDUCTORS, AND CONNECTION TO (2) 120V, 1HP PUMPS. PROVIDE (2) 20A, 1-PH BREAKERS IN DISTRIBUTION SWITCHBOARD. COORDINATE WITH CIVIL FOR EXACT LOCATION AND PUMP SPECIFICATIONS.
11. PROVIDE (1) 600V, 30A, HEAVY DUTY, NEMA 3R DISCONNECT FOR EACH PUMP MOUNTED TO UNISTRUT FRAME. COORDINATE WITH CIVIL FOR EXACT LOCATION.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: _____

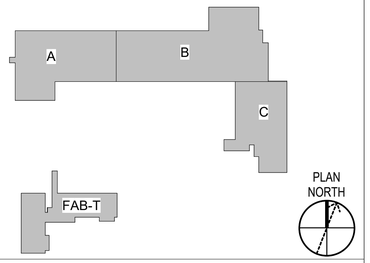
Name: Brian Bahr

Date: 04/14/2026 License Number: 63513

LEGEND:

ELECTRICAL PRIMARY DUCTBANK	--E------E------E--
ELECTRICAL SECONDARY DUCTBANK	--ES-----ES-----ES--
ELECTRICAL FAB-T DUCTBANK	--EF-----EF-----EF--

KEYPLAN



GRAPHIC SCALE

1" = 50' - 0" 0 25' 50' 100'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

File Path: C:\REVIT_2021_PROJECT_FILES\PN191693-Keesler-RLF-2021-E_JROGERS-3647.rvt

Plot Date: 4/13/2026 1:51:55 PM

DESIGNED BY: B. BAHR
DRAWN BY: J. ROGERS
CHECKED BY: M. SWITT
SUBMITTED BY: BSC-JV
SIZE: ANSI D

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

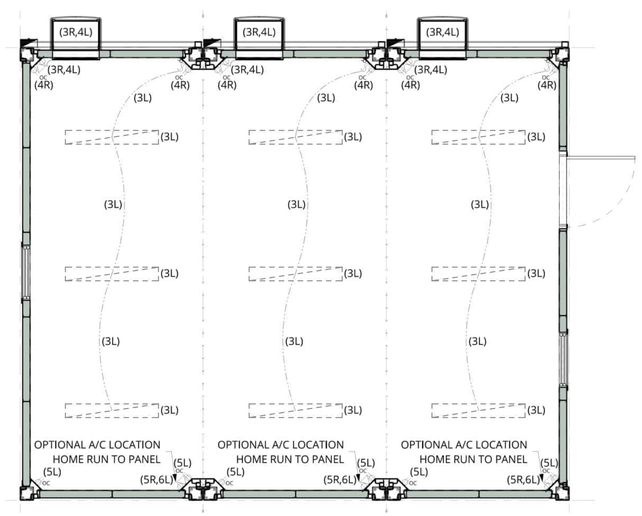
BAKER – STANLEY – CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

ELECTRICAL SITE PLAN - RLF

SHEET ID
RLF
E-120

ISSUED FOR CONSTRUCTION



PANEL ID: CLASSROOM

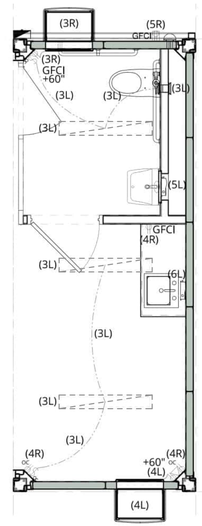
***MAIN BREAKER: 60 AMP | VOLTAGE: 120/240 | MOUNTED TYPE SURFACE/FLUSH: SURFACE | PHASE: SINGLE, 3 WIRE | INT./EXT.: EXTERIOR | LOCATION: PER PRINT

WATTS	AREA SERVED	WIRE	BRK	CKT	A	B	CKT	BRK	WIRE	AREA SERVED	WATTS
0	MAIN	4	60	1L			1R	60	4	MAIN	0
0	PRINCIPAL	4	60	2L			2R	60	4	PRINCIPAL	0
124	LIGHTS	12	20	3L			3R	20	12	FRONT HVAC	1750
1750	FRONT HVAC	12	20	4L			4R	20	12	FRONT RECEPTS	360
360	REAR RECEPTS	12	20	5L			5R	20	12	OPTIONAL REAR HVAC	0
0	OPTIONAL REAR HVAC	12	20	6L			6R	20	12	SPACE	0

CALCULATION OF CONTINUOUS LOAD:		TOTAL FOR PHASE "A":	2234 VA
NEC MINIMUM LIGHTING LOAD:		TOTAL FOR PHASE "B":	2110 VA
(159 SQUARE FEET) x 3.5 =	557 VA	TOTAL CONNECTED LOAD:	4344 VA
ACTUAL LIGHTING LOAD:	124 VA	- ACTUAL MOTOR & LIGHTINGLOAD:	2863 VA
USE LARGER OF NEC OR ACTUAL:	557 VA	MOTOR & LIGHTING LOAD:	2253 VA
LARGEST SINGLE MOTOR LOAD:	1357 VA	MINUS GENERAL PURPOSE RECEPTS OVER 10KW @ 50%:	0 VA
1 MOTOR LOAD: AT 125% 1.25	1696 VA	TOTAL LOAD:	5116
TOTAL MOTOR / LIGHTING LOAD	2253 VA	TOTAL LOAD/240 VOLTS =	21 Amps

1 SAMPLE CLASSROOM LAYOUT AND PANEL SCHEDULE

NTS



PANEL ID: SINGLE RESTROOM

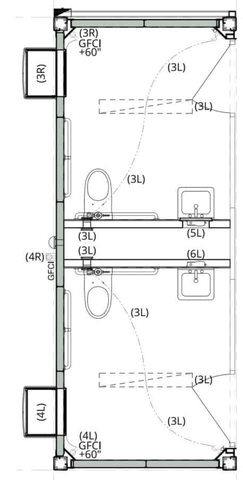
***MAIN BREAKER: 60 AMP | VOLTAGE: 120/240 | MOUNTED TYPE SURFACE/FLUSH: SURFACE | PHASE: SINGLE, 3 WIRE | INT./EXT.: EXTERIOR | LOCATION: PER PRINT

WATTS	AREA SERVED	WIRE	BRK	CKT	A	B	CKT	BRK	WIRE	AREA SERVED	WATTS
0	MAIN	4	60	1L			1R	60	4	MAIN	0
0	PRINCIPAL	4	60	2L			2R	60	4	PRINCIPAL	0
154	LIGHTS / FAN	12	20	3L			3R	20	12	FRONT HVAC	1320
1320	REAR HVAC	12	20	4L			4R	20	12	RECEPTS	540
2400	INSTANT HOT W/H	12	20	5L			5R	20	12	HEAT TRACE RECEPT	180
2400	INSTANT HOT W/H	12	20	6L			6R	20	12	SPACE	0

CALCULATION OF CONTINUOUS LOAD:		TOTAL FOR PHASE "A":	4054 VA
NEC MINIMUM LIGHTING LOAD:		TOTAL FOR PHASE "B":	4260 VA
(159 SQUARE FEET) x 3.5 =	557 VA	TOTAL CONNECTED LOAD:	8314 VA
ACTUAL LIGHTING LOAD:	154 VA	- ACTUAL MOTOR & LIGHTINGLOAD:	7332 VA
USE LARGER OF NEC OR ACTUAL:	557 VA	MOTOR & LIGHTING LOAD:	1592 VA
LARGEST SINGLE MOTOR LOAD:	828 VA	MINUS GENERAL PURPOSE RECEPTS OVER 10KW @ 50%:	0 VA
1 MOTOR LOAD: AT 125% 1.25	1035 VA	TOTAL LOAD:	8924
TOTAL MOTOR / LIGHTING LOAD	1592 VA	TOTAL LOAD/240 VOLTS =	37 Amps

2 SAMPLE SINGLE RESTROOM LAYOUT AND PANEL SCHEDULE

NTS



PANEL ID: DOUBLE RESTROOM

***MAIN BREAKER: 60 AMP | VOLTAGE: 120/240 | MOUNTED TYPE SURFACE/FLUSH: SURFACE | PHASE: SINGLE, 3 WIRE | INT./EXT.: EXTERIOR | LOCATION: PER PRINT

WATTS	AREA SERVED	WIRE	BRK	CKT	A	B	CKT	BRK	WIRE	AREA SERVED	WATTS
0	MAIN	4	60	1L			1R	60	4	MAIN	0
0	PRINCIPAL	4	60	2L			2R	60	4	PRINCIPAL	0
184	LIGHTS / FANS	12	20	3L			3R	20	12	FRONT HVAC	1320
1320	REAR HVAC	12	20	4L			4R	20	12	HEAT TRACE RECEPT	180
2400	INSTANT HOT W/H	12	20	5L			5R	20	12	SPACE	0
2400	INSTANT HOT W/H	12	20	6L			6R	20	12	SPACE	0

CALCULATION OF CONTINUOUS LOAD:		TOTAL FOR PHASE "A":	3904 VA
NEC MINIMUM LIGHTING LOAD:		TOTAL FOR PHASE "B":	3900 VA
(159 SQUARE FEET) x 3.5 =	557 VA	TOTAL CONNECTED LOAD:	7804 VA
ACTUAL LIGHTING LOAD:	184 VA	- ACTUAL MOTOR & LIGHTINGLOAD:	6792 VA
USE LARGER OF NEC OR ACTUAL:	557 VA	MOTOR & LIGHTING LOAD:	1592 VA
LARGEST SINGLE MOTOR LOAD:	828 VA	MINUS GENERAL PURPOSE RECEPTS OVER 10KW @ 50%:	0 VA
1 MOTOR LOAD: AT 125% 1.25	1035 VA	TOTAL LOAD:	8384
TOTAL MOTOR / LIGHTING LOAD	1592 VA	TOTAL LOAD/240 VOLTS =	35 Amps

3 SAMPLE DOUBLE RESTROOM LAYOUT AND PANEL SCHEDULE

NTS

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: _____

Name: Brian Bahr

Date: 04/14/2026 License Number: 63513

GENERAL NOTES:

1. COORDINATE WITH TRAILER MANUFACTURER FOR EXACT LOADS AND SPECIFICATIONS.

KEYNOTES:

1. EACH CAT 6 DATA OUTLET CONSISTS OF (4) CAT 6 DATA JACKS AND CABLES. CABLING AND JACKS ARE PROVIDED BY RLF MANUFACTURER.

DRAWING LEGEND	
SYMBOL	**DESCRIPTION**
	EXT. 60 AMP, 1-PHASE 120/240V PANEL W/ DISCONNECT
OC	DUPLEX 120V 20 AMP CONTROLLED RECEPTACLE UP 18" AFF (U.N.)
GFCI	GFCI DUPLEX 120V 20 AMP RECEPTACLE UP 42" AFF (UNLESS NOTED)
	SINGLE 220V 20 AMP RECEPTACLE UP 60" AFF FOR HEAT/COOL UNIT
	CEILING MOUNTED LED LIGHT FIXTURE
	CAT 6 DATA/PHONE CONNECTION UP 24" AFF (1)
OC	WALL MOUNTED OCCUPANCY SENSOR SWITCH
	THROUGH WALL EXHAUST FAN CFM AS NOTED
GFCI	DUPLEX 120V 20 AMP GFCI HEAT TAPE RECEPTACLE

4 DRAWING LEGEND FOR SAMPLE LAYOUTS

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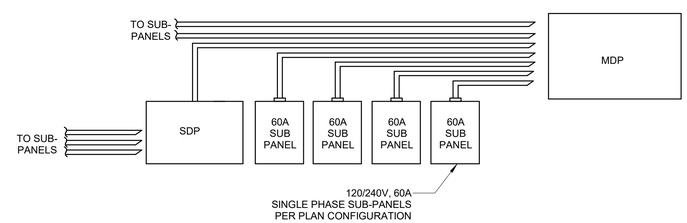


5 MULTI-UNIT ELECTRICAL RISER

12" = 1'-0" NTS

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: B. BAHR
DRAWN BY: J. ROGERS
CHECKED BY: M. MATTEL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER, AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

ELECTRICAL DETAILS

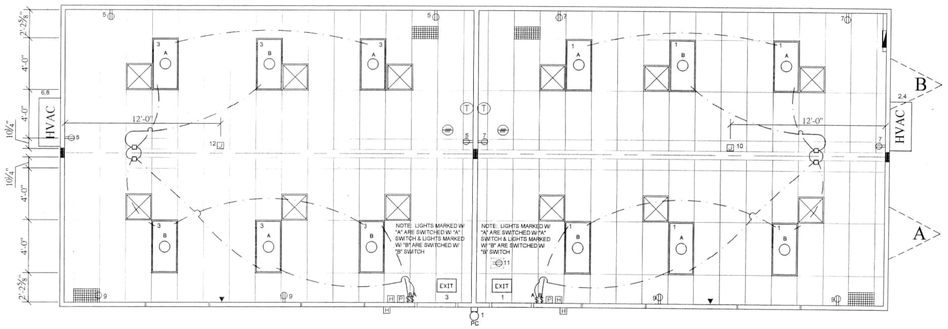
SHEET ID
RLF
E-121

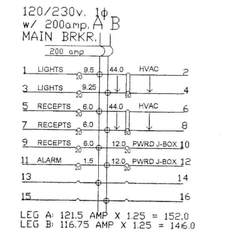
File Path: C:\REVIT_2021_PROJECT_FILES\PN191693-Keesler-RLF-2021-E_JROGERS-3647.rvt
Plot Date: 4/13/2026 1:51:56 PM

ISSUED FOR CONSTRUCTION

LEGEND

	2X4 FLUORESCENT 4 TUBE DIFFUSED LAY-IN LIGHT FIXTURE W/ MAGNETIC BALLAST & T12 LAMPS
	100 CFM EXHAUST FAN/LIGHT COMBO
$	LIGHT SWITCH
EXIT	115v EXIT SIGN W/ BATTERY BACK-UP
	FLUORESCENT EXTERIOR W/ PHOTOCELL SET ***W/ TOP OF LIGHT EVEN W/ TOP OF DOOR***
	200 AMP SINGLE PHASE PANEL BOX
	20a/125v DUPLEX RECEPTACLE
	20a/125v DUPLEX RECEPTACLE PLACED IN RAFTERS FOR FIRE ALARM POWER
▲	2X4 J-BOX W/ ¾" CONDUIT STUBBED ABOVE T-GRID FOR PHONE JACK BY OTHERS
H	2X4 J-BOX @ 80" AFF W/ ¾" CONDUIT STUBBED ABOVE T-GRID FOR HORN/STROBE BY OTHERS
F	2X4 J-BOX @ 48" AFF W/ ¾" CONDUIT STUBBED ABOVE T-GRID FOR PULL STATION BY OTHERS
A	4X4 POWERED J-BOX ABOVE CEILING FOR FUTURE USE BY OTHERS
T	PROGRAMMABLE THERMOSTAT
	24X24 LAY-IN DIFFUSERS
	12X24 EGG-CRATE (AIR RELIEF)
BP	10" DIA BAROMETRIC RELIEF DAMPER THRU ROOF





NOTE: MAIN ELEC. PANEL TO BE PROVIDED BY OTHERS & SITE INSTALLED. PANEL TO BE SIZED AS SPECD. BY CODE BASED ON LOADS SHOWN ON THIS SHEET. "FEEDERS" TO SUB-PANELS ALSO TO BE PROVIDED BY OTHERS & SIZED IN ACCORD. W/ NEC BASED ON LOADS SHOWN.

* FINAL GROUNDING TO BE COMPLETED BY OTHERS ON SITE IN ACCORD. W/ 1999 NEC.
* MIN. WIRE SIZE = #12 THHN MIN. BREAKER SIZE = 20amp SIZING PER SHT. E-1 THRU E-5 OF STATE PACKAGE.

1 SAMPLE FAB-T TRAILER PLAN AND LOADS

NTS

GENERAL NOTES:

1. COORDINATE WITH TRAILER MANUFACTURER FOR EXACT LOADS AND SPECIFICATIONS.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: _____

Name: Brian Bahr

Date: 04/14/2026 License Number: 63513

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: B. BAHR
DRAWN BY: J. ROGERS
CHECKED BY: M. SMITH
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

ELECTRICAL DETAILS

SHEET ID
E-122

ISSUED FOR CONSTRUCTION

File Path: C:\REVIT_2021_PROJECT_FILES\PN19193-Keesler-RLF-32016-E_J-ROGERS-3647.rvt
Plot Date: 4/13/2026 1:51:57 PM

1 **SITE PLAN**
SCALE: 1" = 50'-0"

NOTES:

1. EXISTING MANHOLE MH-XX IS PROVIDED UNDER THE BRYAN HALL RENOVATION PROJECT.
2. SEE AFB DRAWINGS T-112 (FIRST FLOOR) AND T-122 (SECOND FLOOR) FOR EXACT LOCATION OF TELECOMUNICATION ROOMS.
3. SEE DRAWING T-140 FOR ENLARGED FAB-T RLF.
4. CONDUITS MUST BE DIRECT BURIED, UNO. CONTRACTOR TO USE TRENCHING AND/OR DIRECT BORING FOR INSTALLING CONDUITS.
5. SEE RLF DRAWINGS T-430, T-510, AND T-602 FOR ENLARGED PLANS, DUCT BANK DETAILS, AND RISER DIAGRAM RESPECTIVELY.
6. SEE AFB DRAWING T-410, T-507 AND T-600 FOR ENLARGED PLANS, DUCT BANK DETAILS AND RISER DIAGRAM RESPECTIVELY
7. REFERENCE ELECTRICAL RLF DRAWING E-121 DETAILS 1 AND 4 FOR TELECOMMUNICATION OUTLET LOCATIONS PROVIDED BY THE RLF MANUFACTURER.

KEYNOTES:

1. PROVIDE AND INSTALL (2) 4" CONDUITS FROM THE EXISTING MANHOLE MH-XX TO NEW PULL BOX PB-1. CONDUITS TO BE TRENCHED. PROVIDE (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN EACH CONDUIT.
2. PROVIDE AND INSTALL (1) 4" CONDUIT FROM NEW PULL BOX PB-1 TO THE FAB-T CABINET. CONDUITS TO BE TRENCHED. PROVIDE (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN THE CONDUIT. SEE RLF DRAWING T-140 FOR DETAILS.
3. PROVIDE AND INSTALL (1) 4" CONDUIT FROM NEW PULL BOX PB-1 TO NEW PULL BOX PB-2. CONDUITS TO BE TRENCHED. PROVIDE (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN THE CONDUIT.
4. PROVIDE AND INSTALL (1) 4" CONDUIT FROM NEW PULL BOX PB-2 TO NEW PULL BOX PB-3. CONDUITS TO BE TRENCHED. PROVIDE (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN THE CONDUIT.
5. PROVIDE AND INSTALL (1) 4" CONDUIT FROM NEW PULL BOX PB-3 TO TELECOM ROOM 1010. CONDUITS TO BE TRENCHED. PROVIDE (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN THE CONDUIT.
6. PROVIDE NEW 1" OUTDOOR RATED CONDUIT. ROUTE AROUND THE PERIMETER OF THE RLF'S FROM TELECOM ROOM 1010 TO EACH RLF TELECOM ENCLOSURE. CONDUITS TO BE TRENCHED. REFERENCE KEYNOTE 9 FOR LOCATIONS. CONDUIT IS TO BE FIELD ROUTED. CONTRACTOR MUST PROVIDE ALL ADDITIONAL PULL BOXES REQUIRED TO ENSURE NO MORE THAN 180 DEGREES OF BEND ARE NOT EXCEEDED PER UFC 3-580-01.
7. PROVIDE AND INSTALL 1 - 48 STRAND SM FOC FROM THE BRYAN HALL TR THROUGH EXISTING MANHOLE MH-XX AND CONTINUING TO THE TELECOM ROOM 1010.
8. PROVIDE AND INSTALL 1 - 12 STRAND SM FOC FROM THE BRYAN HALL TR THROUGH EXISTING MANHOLE MH-XX, NEW PULL BOX PB-1 AND CONTINUING TO THE FAB-T CABINET.
9. APPROXIMATE LOCATION OF EXTERIOR TELECOM ENCLOSURE. CONTRACTOR TO PROVIDE, INSTALL, TERMINATE AND TEST (1) 6 STRAND SM OSP FOC FROM TELECOM ROOM 1027 TO EACH LOCATION SHOWN. ENCLOSURE IS BY RLF MANUFACTURER.
10. PROVIDE NEW CONCRETE ENCASED DUCTBANK FROM EXISTING MANHOLE MH-XX TO NEW MH FOR 96 STRAND OSP FOC. PROVIDE (2) 4" CONDUITS WITH (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN EACH CONDUIT.
11. PROVIDE NEW MANHOLE AS PART OF THIS PROJECT. MANHOLE MH-X01 TO BE INSTALLED PER UFGS GUIDELINES.
12. PROVIDE NEW CONCRETE ENCASED DUCTBANK FROM NEW MANHOLE MH-X01 TO JONES HALL FOR 96 STRAND OSP FOC AND 100 PAIR CAT 3 COPPER CABLE. PROVIDE (2) 4" CONDUITS WITH (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN EACH CONDUIT. STUB CONDUIT IN MECHANICAL ROOM.
13. PROVIDE NEW CONCRETE ENCASED DUCTBANK FROM EXISTING MANHOLE MH-XX1 TO NEW MANHOLE MH-X01 FOR 100 PAIR CAT 3 COPPER CABLE. PROVIDE (2) 4" CONDUITS WITH (3) 3" 3-CELL FABRIC MESH INNERDUCTS IN EACH CONDUIT.
14. EXISTING MANHOLE MH-X01. CONTRACTOR TO SPLICE NEW 100 PAIR CAT 3 COPPER CABLE ONTO EXISTING MULTI-PAIR COPPER CABLE.
15. CONTRACTOR TO ROUTE OUTDOOR RATED TRAY FROM THE CLASSROOM TO THE TOWER. ROUTE TRAY TO THE TOWER, APPOXIMATELY 30'. CONTRACTOR TO PROVIDE ALL 90 DEGREE HORIZONTAL BEND RADIUS, 90 DEGREE INSIDE AND OUTSIDE BEND RADIUS AND ALL MISCELLANEOUS SUPPORT HARDWARE AS REQUIRED. COORDINATE WITH BASE COMM TO ENSURE CORRECT TRAY PLACEMENT.
16. CONTRACTOR MUST PROVIDE A 2" PVC CONDUIT BETWEEN EXTERIOR TELECOM ENCLOSURES IDENTIFIED BY KEYED NOTE 9. CONTRACTOR TO PROVIDE 24 CAT 6 OSP PATCH CORDS TO CONNECT THE CLASSROOM TO ADJACENT CLASSROOM WHICH WILL CONTAIN THE GFGI SWITCH.
17. CONTRACTOR MUST PROVIDE A 12"X2" OUTDOOR RATED CABLE TRAY. TRAY MUST BE ROUTED ON THE EXTERIOR OF THE BUILDING. COORDINATE WITH ELECTRICAL AND HVAC FOR ELEVATION.
18. APPROXIMATE LOCATION OF EXTERIOR TELECOM ENCLOSURE. CONTRACTOR MUST TERMINATE A CAT 6 OSP CABLE WITH AN OSP RATED MALE PLUG AND PLUG INTO THE EXISTING PATCH PANEL INSIDE OF THE EXTERIOR TELECOM ENCLOSURE. THERE ARE A TOTAL OF 24 PORTS PER LOCATION. AT THE TELECOM ROOM THE CONTRACTOR WILL TERMINATE IN THE CAT PATCH PANELS. CONTRACTOR MUST FOLLOW ALL GROUNDING/BONDING STANDARDS PER ANSI/TIA 607 AND CAT 6 OSP TERMINATION REQUIREMENTS FROM THE MANUFACTURER.
19. APPROXIMATE LOCATION OF EXTERIOR TELECOM ENCLOSURE. CONTRACTOR MUST TERMINATE A CAT 6 OSP CABLE WITH AN OSP RATED MALE PLUG AND PLUG INTO THE EXISTING PATCH PANEL INSIDE OF THE EXTERIOR TELECOM ENCLOSURE. THERE ARE A TOTAL OF 1 PORT PER LOCATION. AT THE TELECOM ROOM THE CONTRACTOR WILL TERMINATE IN CAT 6 OSP PATCH PANELS. CONTRACTOR MUST FOLLOW ALL GROUNDING/BONDING STANDARDS PER ANSI/TIA 607 AND CAT 6 OSP TERMINATION REQUIREMENTS FROM THE MANUFACTURER.

PLAN NORTH

GRAPHIC SCALE

1" = 50' - 0" 0 25' 50' 100'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: K. HUFF
DRAWN BY: J. ROGERS
CHECKED BY: M. HUFF
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

TELECOMMUNICATION SITE PLAN

SHEET ID
RLF
T-120

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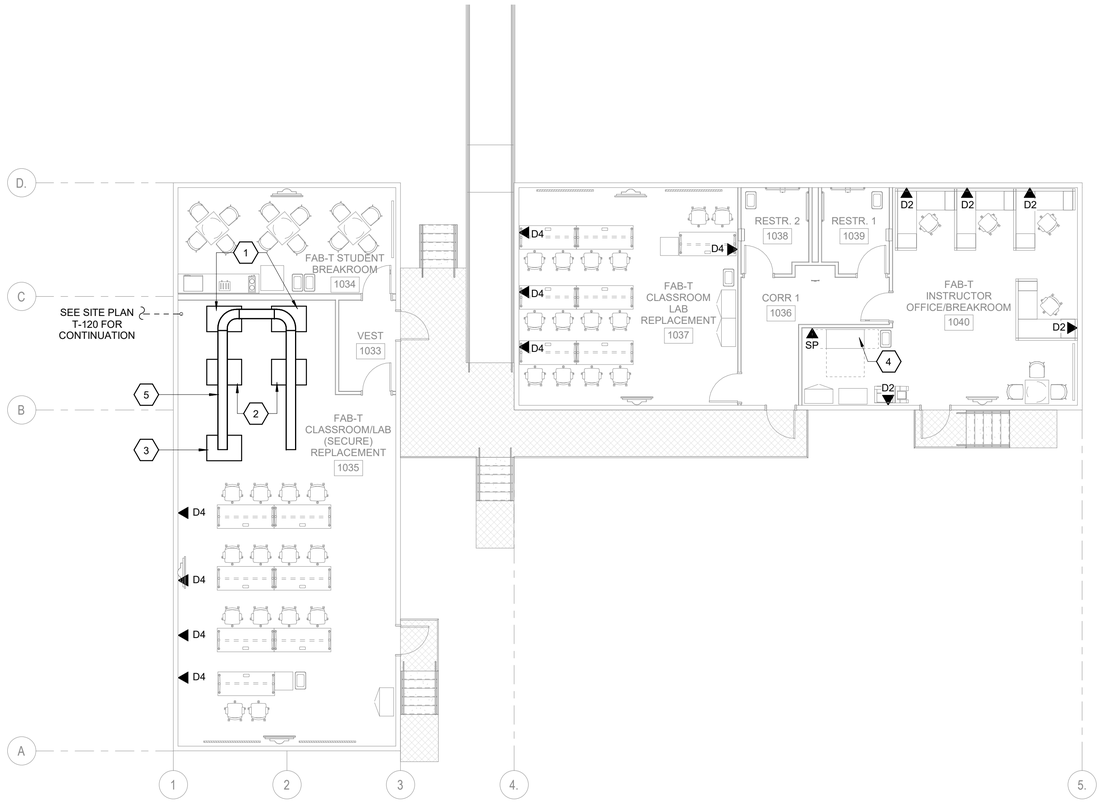


1 TRAILER H - FAB-T TELECOM PLAN

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

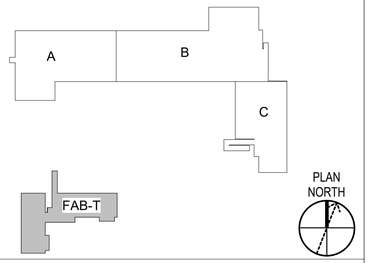
NOTES:

1. RELOCATION OF FAB-T EQUIPMENT AND NETWORK CONNECTIONS FROM JONES HALL TO THE FAB-T RLF MUST NOT EXCEED 10 CALENDAR DAYS.
2. CONTRACTOR TO COORDINATE TERMINATION OF FIBER IN BRYAN HALL WITH BASE COMMS.

KEYNOTES:

1. RATHEON WILL RELOCATE THIS CABINET FROM THE JONES HALL FAB-T AREA AND PROVIDE CABLING BETWEEN THE CABINETS AS NOTED.
2. CONTRACTOR WILL RELOCATE THIS CABINET FROM JONES HALL FAB-T AREA.
3. CONTRACTOR TO PROVIDE AND INSTALL NEW TELECOM CABINET. CABINET WILL PROVIDE CONTRACTOR INSTALLED CAT 6A SHIELDED UTP CABLING TO OUTLETS IN FAB-T AREA AND (1) 2-STRAND MM OM4 FOC TO THE IPS CABINET IN ROOM 1040. SEE RLF DETAIL 2 ON DRAWING T-509 FOR CABINET ELEVATION.
4. CONTRACTOR TO RELOCATE THE IPS CABINET FROM THE JONES HALL FAB-T AREA.
5. CONTRACTOR MUST PROVIDE NEW 12"X4" BASKET TRAY. INSTALL AT 8' AFF.

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

DESIGNED BY: K. HUFF
DRAWN BY: C. DILL
CHECKED BY: M. HULL
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8802-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
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TELECOMMUNICATION TRAILER H - FAB-T PLAN

SHEET ID
RLF
T-140

File Path: C:\REVIT_2021_PROJECT_FILES\PN191905-Keesler-RLF-2021-T_JRODERS-3647.rvt

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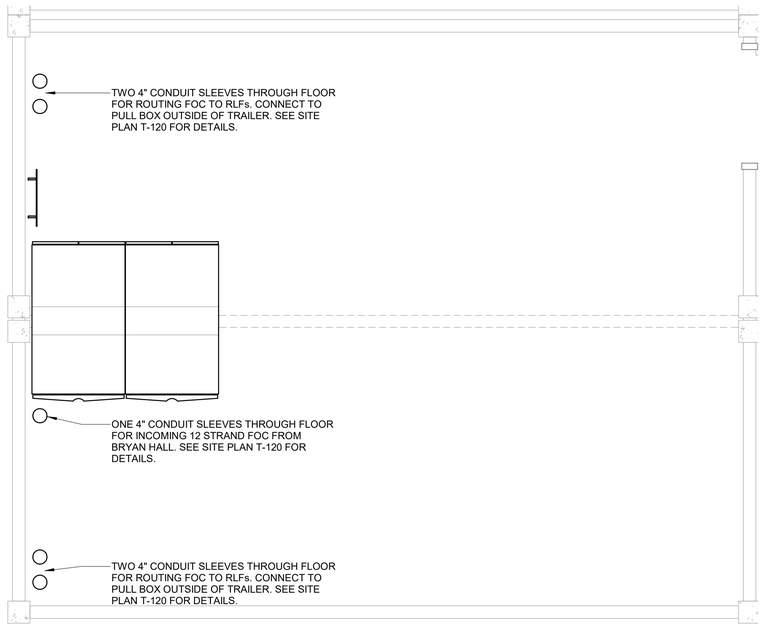
NOTES:

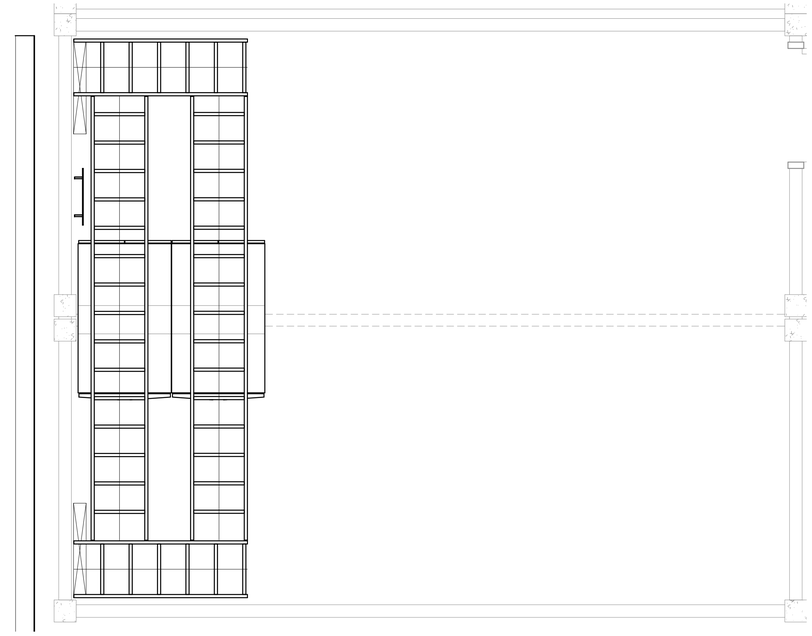
1. CONTRACTOR TO PROVIDE AND TERMINATE OSP FIBER OPTIC CABLE. SEE T-120 AND T-509 FOR DETAILS.
2. 18" WIDE LADDER TRAY. CONTRACTOR MUST PROVIDE TRAY AND ANY MISCELLANEOUS HARDWARE FOR SUPPRT. LADDER TRAY TO BE INSTALLED 3" ABOVE CABINET.
3. CABINETS, AND VERTICAL CABLE MANAGERS MUST BE PROVIDED BY THE CONTRACTOR.
4. FIBER OPTIC CABLING, PATCH CORDS, TERMINATION HARDWARE AND EQUIPMENT MUST BE PROVIDED BY THE CONTRACTOR.
5. 3/4" x 4' x 8' FIRE RATED PLYWOOD BACKBOARD MUST BE PROVIDED ON ALL WALLS BY CONTRACTOR.



PLAN NORTH

1 ENLARGED PLAN - TELECOMM ROOM 1010

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

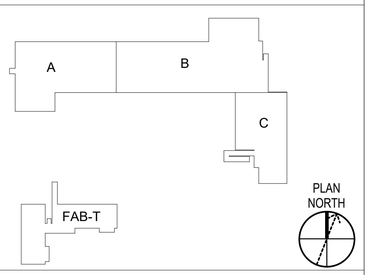


PLAN NORTH

2 ENLARGED CABLE TRAY PLAN - TELECOMM ROOM 1010

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

KEYPLAN



GRAPHIC SCALE

1/4" = 1' - 0" 0 1' 5' 10' 15'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: K. HUFF
DRAWN BY: J. ROGERS
CHECKED BY: M. HALL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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BAKER - STANLEY - CARDNO
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MAHG121033

TELECOMMUNICATION ENLARGED PLANS

SHEET ID
RLF
T-430

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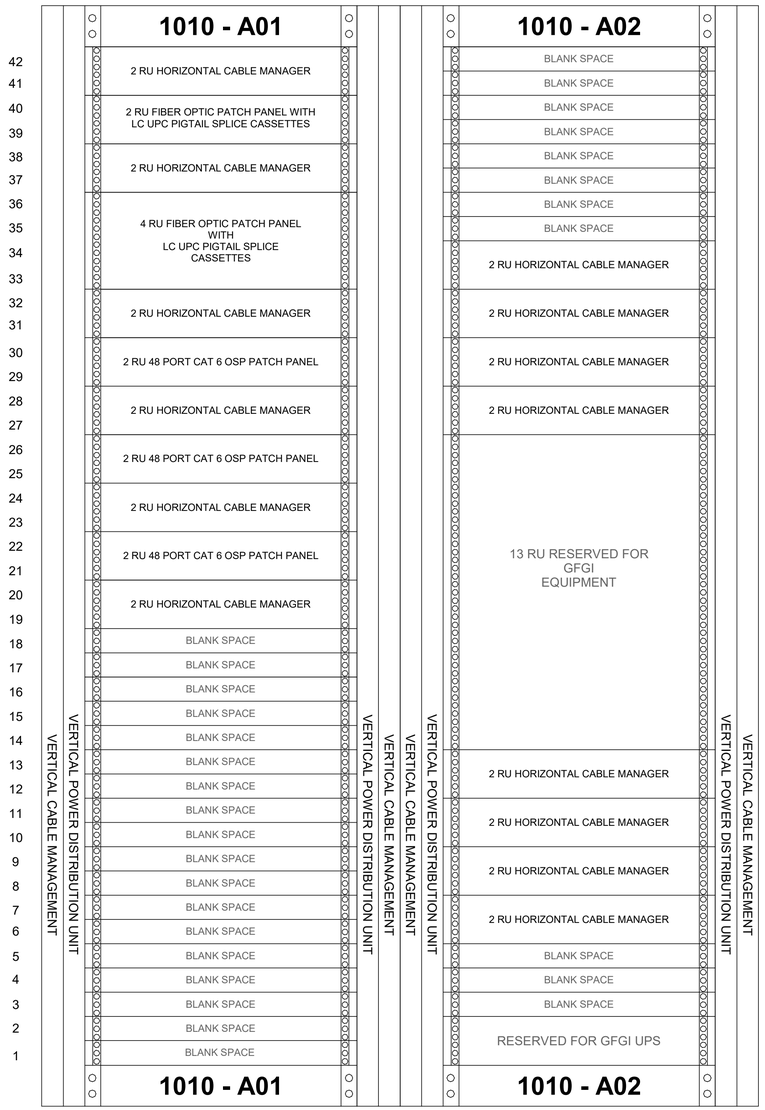
NOTES:

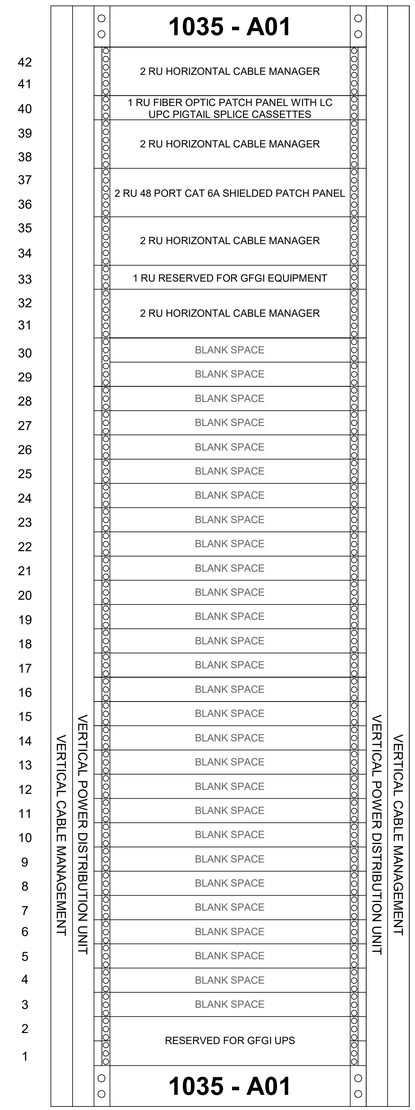
1. CONTRACTOR MUST PROVIDE CABINETS, AND VERTICAL CABLE MANAGERS, AND LADDER TRAY.
2. CONTRACTOR MUST PROVIDE A 208 VAC 30 A PDU ON EACH SIDE AT THE REAR OF THE CABINET 1010 - A02.
3. CONTRACTOR MUST PROVIDE CAT 6 OSP, FIBER OPTIC CABLING, PATCH CORDS, AND TERMINATION HARDWARE, INCLUDING ALL TESTING.



1 TELECOMMUNICATIONS CABINET ELEVATION - RLF
SCALE: 12" = 1'-0" NO SCALE

NOTES:

1. CONTRACTOR MUST PROVIDE CABINETS, AND VERTICAL CABLE MANAGERS, AND LADDER TRAY.
2. CONTRACTOR MUST PROVIDE A 208 VAC 30 A PDU ON EACH SIDE AT THE REAR OF THE CABINET 1035 - A01.
3. CONTRACTOR MUST PROVIDE CAT 6A SHIELDED, FIBER OPTIC CABLING, PATCH CORDS, AND TERMINATION HARDWARE, INCLUDING ALL TESTING.



2 TELECOMMUNICATIONS CABINET ELEVATION - FAB-T RLF
SCALE: 12" = 1'-0"

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

DESIGNED BY: K. HUFF
DRAWN BY: C. DILL
CHECKED BY: M. HILL
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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TELECOMMUNICATION CABINET ELEVATION

SHEET ID
RLF
T-509

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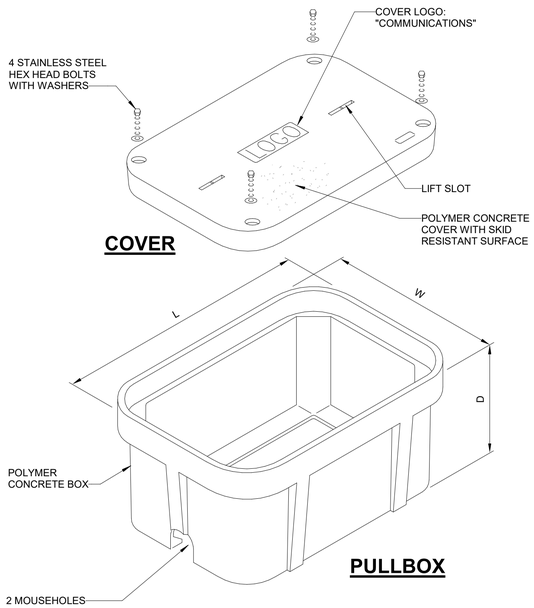
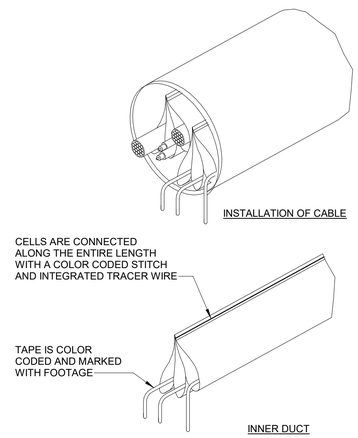


DIMENSIONS: L X W X D (NOMINAL)
24" X 24" X 24"

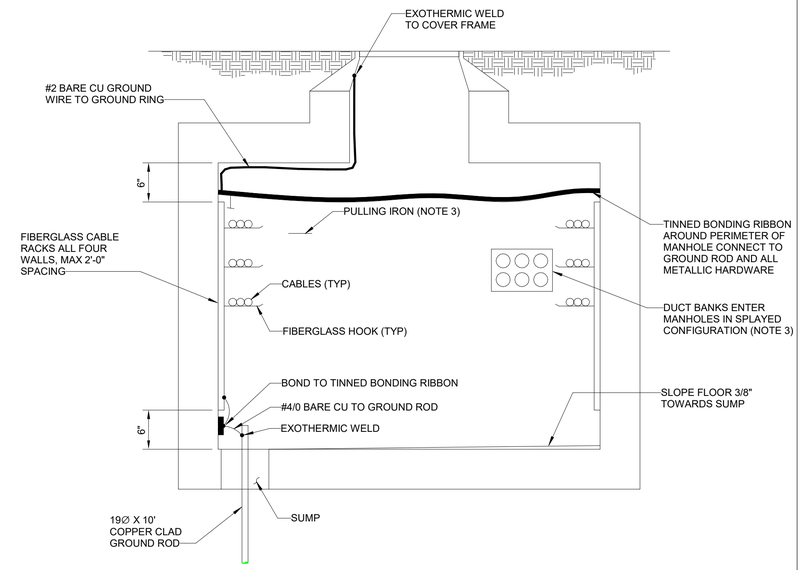
NOTES:
1. PULLBOX ASSEMBLY SHALL HAVE A 10,400 LB LOAD RATING IN ACCORDANCE WITH W.U.C. 3.6.
2. BOX AND BASE SHALL NOT CONTAIN STEEL REINFORCING.
3. PULLBOX SHALL BE SET ON COMPACTED GRANULAR FILL. PROVIDE BUILD-UP BRICKS WITH MORTAR AS NECESSARY TO ACCOMMODATE DUCTLINE ENTRIES.
4. PROVIDE CONCRETE COLLAR RING SURROUNDING PULLBOX.
5. PROVIDE 3/4" X 10'-0" GROUND ROD IN EACH PULLBOX ADJACENT TO LIGHT POLES.

1 TYPICAL PULLBOX DETAIL
SCALE: NO SCALE



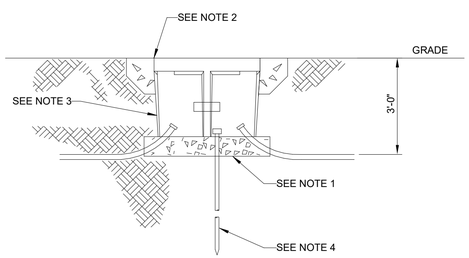
NOTES:
1. 3 INCH-3 CELL FABRIC MESH INNERDUCTS WITH INTEGRATED TRACER WIRE; MAXIMUM CABLE DIAMETER PER CELL IS 1-1/2".
2. PROVIDE (3) 3 INCH CELL FABRIC MESH INNERDUCTS IN THE 4" CODUIT.

2 FABRIC MESH INNERDUCT INSTALLATION DETAIL
SCALE: NO SCALE



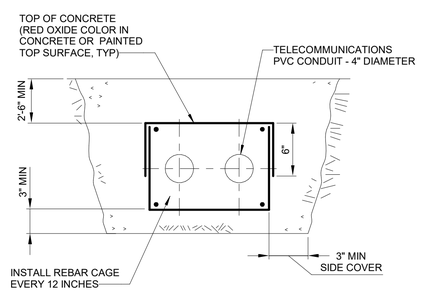
NOTES:
1. AT EXISTING MANHOLES USE EXISTING KNOCKOUTS FOR CONNECTING NEW CONDUITS.
2. LOCATE CABLE RACKS 24" FROM ADJACENT WALL, EXCEPT VARY TO AVOID DUCT BANK ENTRANCE.
3. PROVIDE PULLING IRON OPPOSITE EACH DUCT BANK ENTRANCE.
4. FOR NEW MANHOLES, CONTRACTOR TO PROVIDE ONLY TWO 4" CONDUITS.

3 TELECOMMUNICATIONS MANHOLE DETAIL
SCALE: NO SCALE

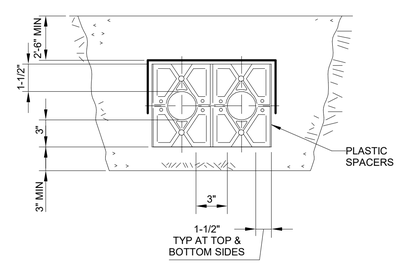


NOTES:
1. PREPARE THE EXCAVATION APPROXIMATELY 6 INCHES DEEPER THAN THE DEPTH OF THE BOX, THEN ADD 6 TO 8 INCHES OF GRAVEL OR CRUSHED ROCK FOR DRAINAGE.
2. PLACE BOX IN HOLE WITH TOP GRADE LEVEL.
3. FILL AND COMPACT SOIL TO GRADE LEVEL WITH COVER IN BOX.
4. 3/4" X 10'-0" COPPER CLAD GROUND ROD. LEAVE 3" OF ROD ABOVE BASE OF HANDHOLE FOR EXOTHERMIC WELDING GROUNDS.

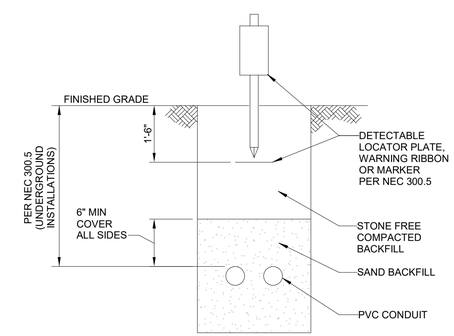
4 TYPICAL PULLBOX INSTALLATION ELEVATION
SCALE: NO SCALE



5 TYPICAL 2-CELL DUCTBANK DETAIL
SCALE: NO SCALE



6 TYPICAL 2-CELL DUCTBANK SPACER DETAIL
SCALE: NO SCALE



NOTES:
1. MARKER RIBBON SHALL BE CONTINUOUS.
2. MARKER RIBBON SHALL BE PLACED AT LEAST 18" ABOVE DUCT BANK.
3. MARKER RIBBON SHALL BE PLACED AT LEAST 18" ABOVE CONDUIT FOR CONDUIT INSTALLATION TO RLF'S.

7 TYPICAL DUCTBANK/CONDUIT LOCATOR DETAIL
SCALE: NO SCALE

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004
DESIGNED BY: K. HUFF
DRAWN BY: J. ROGERS
CHECKED BY: M. HUFF
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

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TELECOMMUNICATION OUTSIDE PLANT DETAILS

SHEET ID
RLF
T-510

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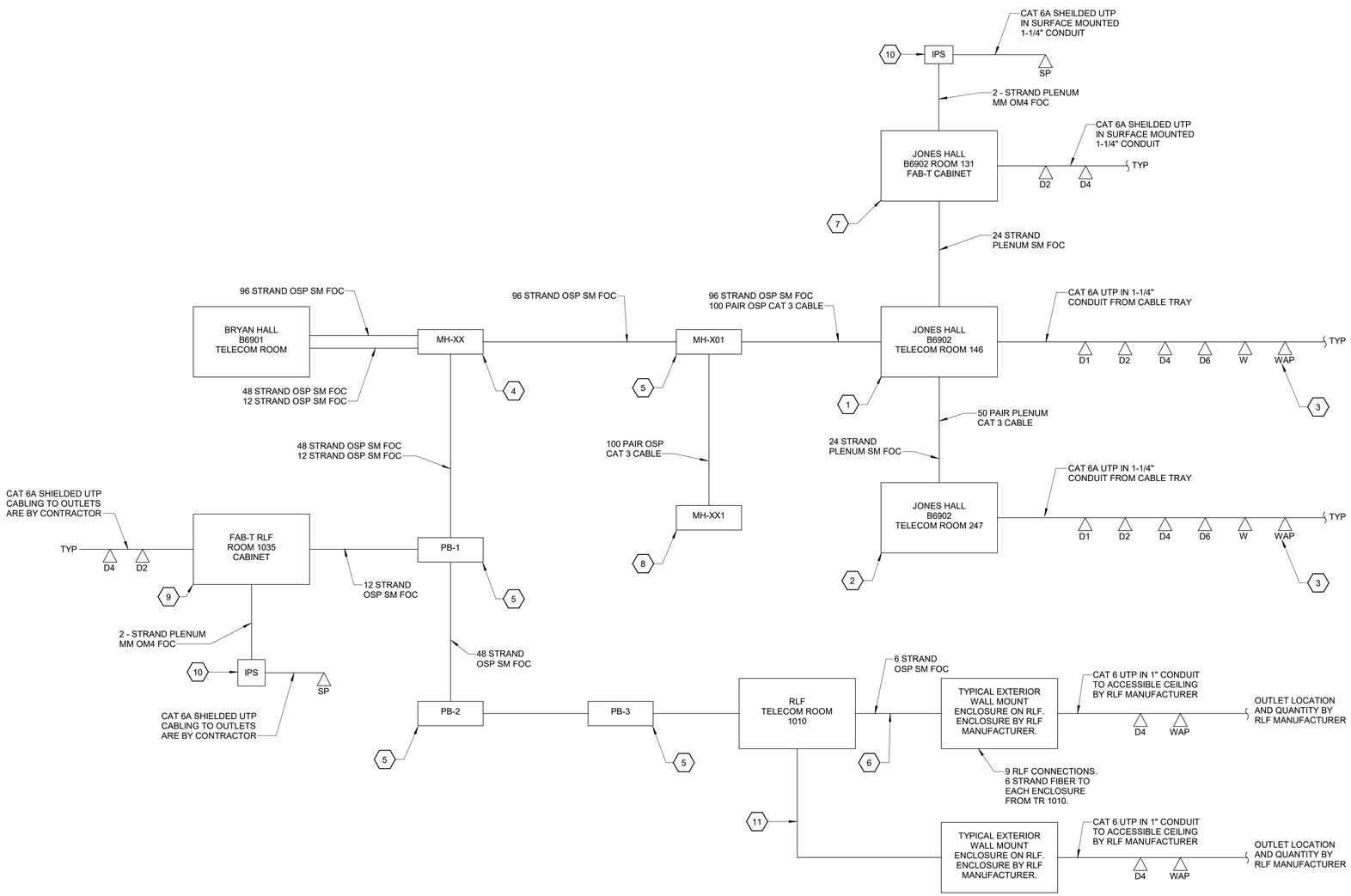
KEYNOTES:

1. NEW TELECOM ROOM/ENTRANCE FACILITY.
2. NEW SECOND FLOOR TELECOM ROOM.
3. WAPS MUST BE TERMINATED IN A SEPARATE PATCH PANEL.
4. NEW MANHOLE IS PROVIDED AS PART OF THE BRYAN HALL PROJECT.
5. PROVIDE A NEW PULL BOX FOR ROUTING BACKBONE CABLING.
6. FOC CABLING MUST BE ROUTED IN 1" CONDUIT FROM THE TR TO EACH RLF. SEE KEYNOTES 6 AND 9 ON T-120.
7. NEW CABINET FOR ROUTING OF CAT 6A SHIELDED UTP CABLING IN JONES HALL FAB-T AREA.
8. EXISTING MANHOLE CONTAINING EXISTING MULTI-PAIR CAT 3 COPPER CABLE.
9. NEW CABINET FOR ROUTING OF CAT 6A SHIELDED UTP CABLING IN FAB-T RLF AREA.
10. CONTRACTOR TO RELOCATE IPS CABINET FROM JONES HALL FAB-T ROOM 129 TO FAB-T RLF ROOM 1040 AND INSTALL BACK IN JONES HALL FAB-T ROOM 129 ONCE CONTRUCTION HAS BEEN COMPLETED. SEE AFB DRAWING T-111 FOR LOCATION.
11. CAT 6 OSP RLF CONNECTIONS. CONTRACTOR MUST PROVIDE CAT 6 OSP CABLES TO EACH ENCLOSURE VIA CABLE TRAY FROM TR 1010. SEE RLF DRAWING T-120 FOR EXACT QUANTITIES TO EACH RLF.



1 TELECOMMUNICATIONS RISER DIAGRAM

SCALE: NO SCALE

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

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US AIR FORCE CIVIL ENGINEERING CENTER
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BILOXI, MISSISSIPPI

BAKER – STANLEY – CARDNO
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KEESLER AFB, MISSISSIPPI
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MAHG121033

TELECOMMUNICATION RISER DIAGRAM

SHEET ID
RLF
T-602

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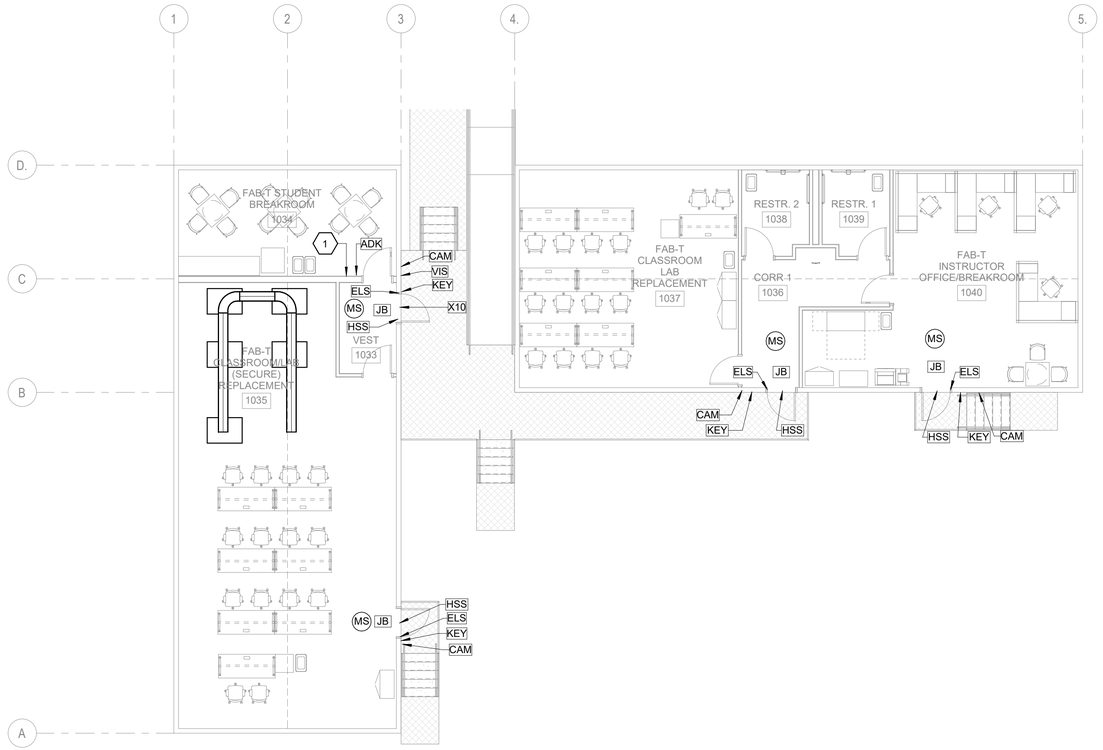


1 TRAILER H - FAB-T SECURITY PLAN

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

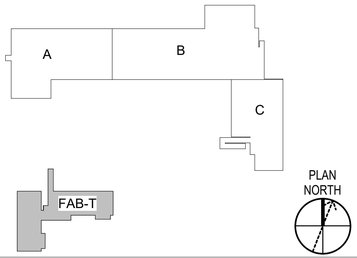
NOTES:

1. FOR SECURITY DEVICE DETAILS AND RISER DIAGRAM SEE DRAWINGS TY503, TY504, AND TY602.
2. X10 LOCK IS SHOWN FOR REFERENCE ONLY, NOT PART OF THE ACS.

KEYNOTES:

1. LOCATION OF ACS AND IDS CONTROL PANELS AND ESS TROUGH.

KEYPLAN



GRAPHIC SCALE

1/8" = 1' - 0" 0 5' 10' 15' 20'

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

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US AIR FORCE CIVIL ENGINEERING CENTER
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MAHG121033

SECURITY TRAILER H - FAB-T PLAN

SHEET ID
RLF
TY140

Plot Date: 4/13/2026 1:56:11 PM
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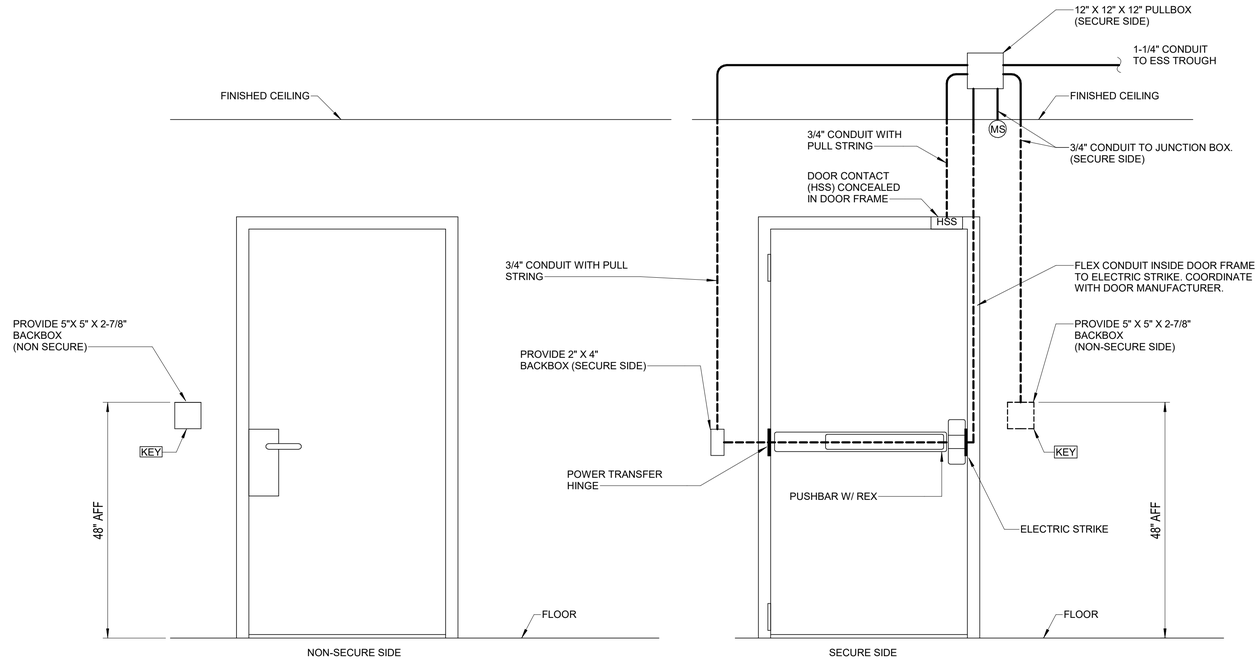
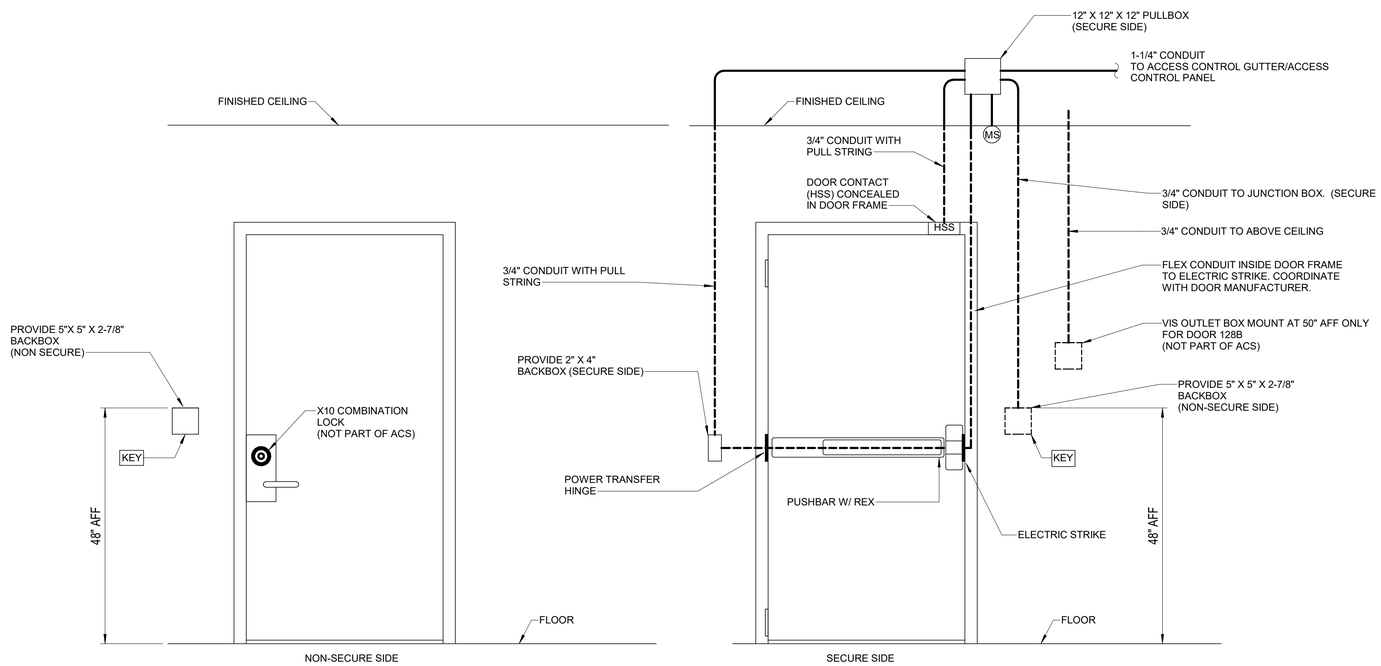


1 TYPICAL ACCESS CONTROLLED DOOR

SCALE: NO SCALE



2 TYPICAL X10 CONTROLLED DOOR

SCALE: NO SCALE

U.S. AIR FORCE

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Kenneth M Huff
BICSI ID # 245037
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US AIR FORCE CIVIL ENGINEERING CENTER
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JOINT VENTURE

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REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

SECURITY DETAILS

SHEET ID
RLF
TY503

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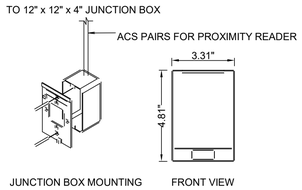
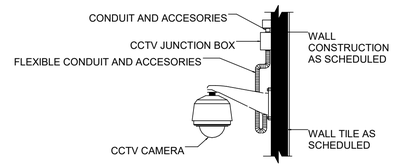
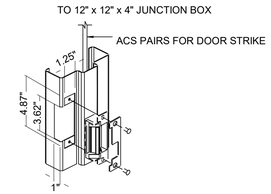


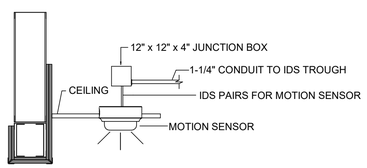
1 PROXIMITY READER DETAIL
SCALE: NO SCALE



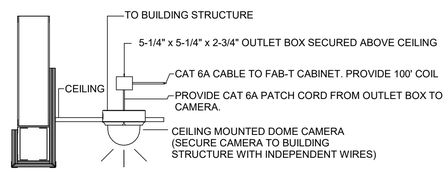
2 OUTDOOR WALL MOUNT DOME CAMERA
SCALE: NO SCALE



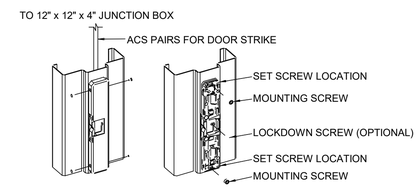
3 INTERIOR DOOR STRIKE DETAIL
SCALE: NO SCALE



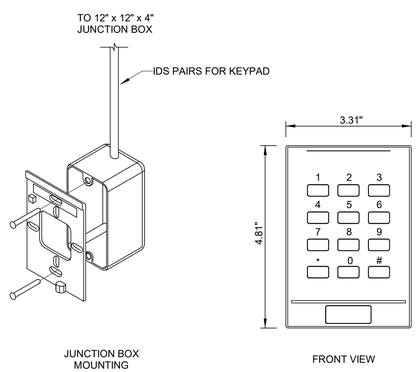
4 INDOOR CEILING MOUNTED MOTION SENSOR DETAIL
SCALE: NO SCALE



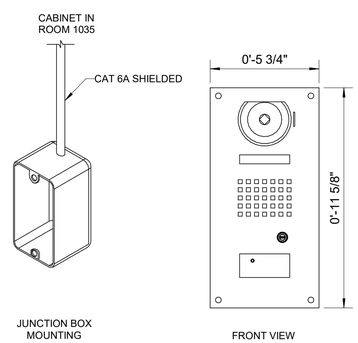
5 INDOOR CEILING MOUNTED DOME CAMERA DETAIL
SCALE: NO SCALE



6 EXTERIOR DOOR STRIKE DETAIL
SCALE: NO SCALE

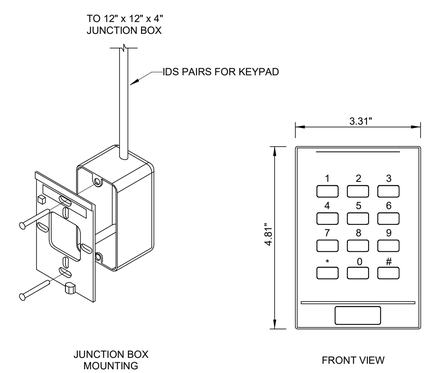


7 CARD READER / KEYPAD DETAIL
SCALE: NO SCALE



NOTE:
1. VIS MUST BE SURFACE MOUNTED ON THE WALL. CONTRACTOR MUST PROVIDE SURFACE MOUNT BOX ASSOCIATED WITH THE VIS AND SECURE TO THE JUNCTION BOX.

8 VIS DETAIL
SCALE: NO SCALE



9 ARM/DISARM KEYPAD DETAIL
SCALE: NO SCALE

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
RCDD
04/14/26

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Plot Date: 4/13/2026 1:56:12 PM

DESIGNED BY: K. HUFF
DRAWN BY: J. ROGERS
CHECKED BY: M. HUFF
SUBMITTED BY: BSC-JV
SIZE: ANSI D
ISSUE DATE: 14 APRIL 2026
SOLICITATION NO.:
CONTRACT NO.: FA8903-21-D-0004

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER AFB
BILOXI, MISSISSIPPI

BAKER - STANLEY - CARDNO
Michael Baker INTERNATIONAL
Stanley Consultants
Cardno
JOINT VENTURE

KEESLER AFB, MISSISSIPPI
REPAIR OF JONES HALL - BUILDING 6902
MAHG121033

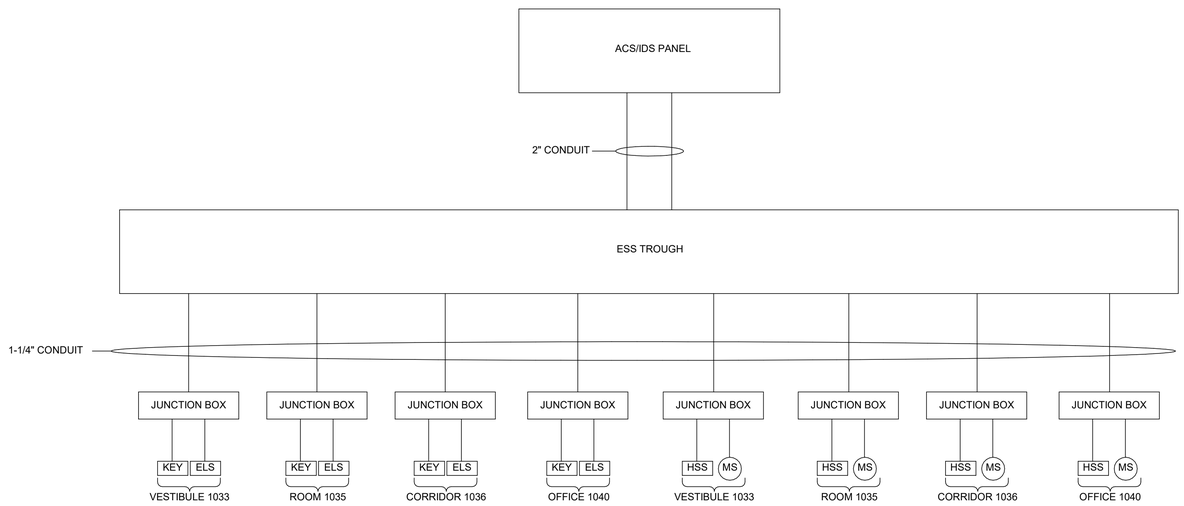
ACS-IDS EQUIPMENT DETAILS

SHEET ID
RLF
TY504

ISSUED FOR CONSTRUCTION

NOTES:

1. THIS DRAWING IS DIAGRAMMATICAL IN NATURE. REFERENCE FLOOR PLANS, DETAIL PLANS, AND COORDINATE WITH BASE PERSONNEL PRIOR TO INSTALLATION.



ACCESS CONTROL / INTRUSION DETECTION SYSTEM RISER DIAGRAM

1 **SECURITY RISER DIAGRAM**
SCALE: NO SCALE

U.S. AIR FORCE

MARK	DESCRIPTION	DATE

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Kenneth M Huff
BICSI ID # 245037
EXPIRES 12-31-27
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DESIGNED BY: K. HUFF
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CHECKED BY: M. HUFF
SUBMITTED BY: BSC-JV
SIZE: ANSI D

US AIR FORCE CIVIL ENGINEERING CENTER
KEESLER, AFB
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REPAIR OF JONES HALL - BUILDING 6902
MAHG121033
SECURITY RISER DIAGRAM

SHEET ID
RLF
TY602

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