

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE _____ OF _____ PAGES

2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i>
6. ISSUED BY	CODE	7. ADMINISTERED BY <i>(If other than Item 6)</i>		CODE

8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>	(X)	9A. AMENDMENT OF SOLICIATION NO.
		9B. DATED <i>(SEE ITEM 11)</i>
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED <i>(SEE ITEM 11)</i>
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)***13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

Item 14. Continued.

CHANGES TO VOLUME IV – ATTACHMENTS

1. Replacement Attachments.- Replace the following attachments with the accompanying new attachments of the same number and title, bearing the notation "ACCOMPANYING AMENDMENT NO. 0007 TO SOLICITATION NO. DACA63-02-R-0007."

ATTACHMENT A - SPACE BUBBLE DIAGRAM
ATTACHMENT C - ROOM FUNCTIONAL REQUIREMENTS

END OF AMENDMENT

Library / Ed Center

Ft Polk, LA



U S Army Corps of Engineers
Fort Worth District

NOTES

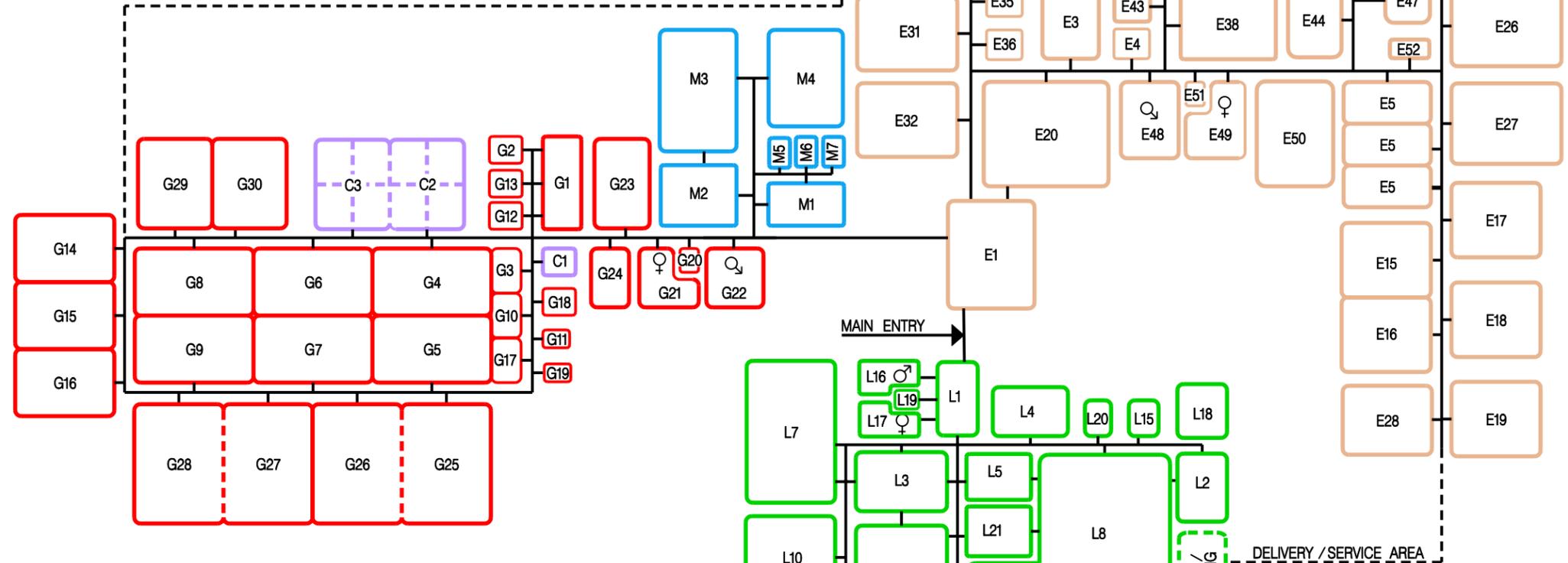
- ALL AREAS ARE IN SQUARE FEET
- THIS DIAGRAM REPRESENTS BASIC ADJACENCIES REQUIRED BY THE DIFFERENT USERS. DESIGNER / BUILDER SHALL EVALUATE THIS DIAGRAM AND COORDINATE WITH USER ALL / ANY MODIFICATIONS AND CHANGES TO THE PROGRAM OF AREAS.
- THE DESIGNER / BUILDER SHALL NOT BE FORCED TO A PARTICULAR SOLUTION OR INFLUENCED BY THIS DIAGRAM TO A PARTICULAR FLOOR PLAN. IT IS ENCOURAGED THAT THE DESIGNER REACH ITS OWN CONCLUSIONS AND RECOMMENDATIONS BASED ON PROGRAM REQUIREMENTS AND CRITERIA.
- DEPENDING ON THE PROPOSER'S SOLUTION, IT MAY BE NECESSARY TO SUBDIVIDE AREAS LIKE LOBBIES AND MECHANICAL ROOMS TO FURTHER SATISFY THE BUILDING NEEDS. FOR EXAMPLE, THE "TESTING AREA" MAY NEED A SEPARATE WAITING ROOM IF THE MAIN LOBBY IS NOT ADEQUATE TO ALLOCATE THIS FUNCTION THERE.
- DUE TO PROGRAMMING CONSTRAINTS, THE LIBRARY WILL NOT HAVE A LARGE CONFERENCE ROOM OR COMPUTER ROOM. IT IS DESIRED THAT THE RESOURCES LOCATED IN THE EDUCATION CENTER BE MADE AVAILABLE TO THE LIBRARY FOR SHARING OF THESE RESOURCES. IN LIGHT OF THIS, BOTH THE LECTURE ROOM AND THE COMPUTER ROOMS IN THE EDUCATION CENTER HAVE BEEN LOCATED IN CLOSE RELATIONSHIP WITH THE LIBRARY.
- BUILDING EXPANDABILITY IS OF UTMOST IMPORTANCE TO THE USER. THE LIBRARY EXPECTS TO SIGNIFICANTLY INCREASE ITS BOOK COLLECTION IN THE YEARS TO COME. AS SUCH, IT WILL BECOME A BASIS OF EVALUATION FOR SELECTING THE APPROPRIATE FINAL SOLUTION.
- THE CLASSROOMS LOCATED IN BOTH THE G3 AND ED CTR OF THE FACILITY WILL BE OPERATED AFTER HOURS. DESIGN THESE AREAS SO THAT THEY ARE MADE AVAILABLE TO STUDENTS WHILE THE REST OF THE BUILDING REMAINS CLOSED.
- COORDINATE WITH POST MASTER PLANNING OFFICIALS TO COMPLEMENT ALL OTHER FACILITIES PLANNED FOR THIS AND OTHER SURROUNDING SITES. IT IS DESIRABLE THAT ALL BUILDINGS IN THIS AREA BECOME A SMALL "TOWN CENTER" FOR THE FORT POLK COMMUNITY.
- THE FOLLOWING CRITERIA SHOULD ALSO BE RESEARCHED FOR PLANNING OF THIS FACILITY:
 - DG 1110-3-112 DESIGN GUIDE FOR ARMY CONTINUING EDUCATION CENTERS
 - DG 1110-3-110 DESIGN GUIDE FOR ARMY LIBRARIES
 - FORT POLK INSTALLATION DESIGN GUIDE
- THE DESIGNER BUILDER WILL DESIGN THE LOADING / UNLOADING AREA OF THE LIBRARY FOR DELIVERY OF BOOKS IN CASES OF VARIOUS SIZES. AN ELEVATED PLATFORM IS NOT REQUIRED FOR THIS FUNCTION.
- SHELIVING: SHELVES INDICATED FOR STORAGE, CLASSROOMS OR JANITOR CLOSETS SHALL BE PERMANENT, ADJUSTABLE BUILT-IN TYPE. SHELIVING FOR BOOK OR MAGAZINE DISPLAY, STACKING OR SORTING WILL BE STAND ALONE TYPE.
- PROJECTION SCREENS SHALL BE RECESSED IN THE CEILING AND MANUALLY OPERATED, EXCEPT THAT SCREENS LARGER THAN 48" X 72" WILL BE ELECTRICALLY OPERATED.

LEGEND

- PRIMARY RELATIONSHIP
- - - SECONDARY CONNECTION
- [Red dashed box] DASHED LINES BETWEEN ROOMS INDICATE MOVEABLE PARTITIONS.
- [Green dashed box] DASHED BLOCKS INDICATE EXTERIOR ACTIVITY (WITH ROOF)

DCFA Ed Div

E1 LOBBY	500	E16 CLASSROOM 25PN	700	E37 ED DIV DIRECTOR	270
E2 NOT USED		E17 CLASSROOM 25PN	700	E38 ADMINISTRATION	600
E3 BREAK / VENDING	425	E18 SATELLITE CLASS 25PN	700	E39 - 43 COUNSELORS	650
E4 COMMUNICATIONS ROOM	100	E19 CLASSROOM 25PN	700	E44 - E47 4 COLLEGES	2410
E5 GENERAL STORAGE	1000	E20 LECTURE 52PN	1250	E48 - E49 RESTROOMS	1000
E6 TRAINING MATERIALS STORAGE	50	E25 SCIENCE LAB	1250	E50 MECHANICAL ROOM	750
E7 TESTING STORAGE	120	E26 VTC CLASSROOM 30PN	800	E51 JANITOR	70
E8 INFORMATION & REGISTRATION	150	E27 VTC CLASSROOM 30PN	800	E52 SUPPLY RM	120
E9 TESTING & OBSERVATION	800	E28 CULINARY ARTS/KITCHEN	500	E53 4 COLLEGES	130
E10 NOT USED		E31 COMPUTER LAB 20PN	700	E54 4 COLLEGES	130
E11 NOT USED		E32 COMPUTER LAB 20PN	700		
E12 LANGUAGE LAB	700	E33 STAFF LOUNGE	225	15% CIRC., WALLS, ETC.	3750
E13 NOT USED		E34 LANG. OFF. & LIBRARY	450		
E14 NOT USED		E35 LANG. LAB INSTRUCTOR	120	TOTAL DCFA	24,140
E15 CLASSROOM 25PN	700	E36 LANG. LAB INSTRUCTOR	120		



G3 / Mil Schools

G1 MSP TRNG COORD	120
MSP TRNG TECH	75
MSP TRNG TECH	75
MSP FILE ROOM	120
G2 MSP OFFICE AUTO CLERK	100
G3 MOS CONTRACTOR	150
G4-9 MSP CLASSROOMS 30PN	5400
G10 MSP GENERAL STORAGE	150
G11 MSP COPY ROOM	100
G12 ADLP ADMINISTRATOR	120
G13 ADLP ASST	100
G14-16 ADLP CLASSROOMS 17PN	2100
G17 ADLP GENERAL STORAGE	150
G18 ADLP FILE ROOM	120
G19 ADLP COPY ROOM	100
G20 JANITOR	55
G21 - 22 RESTROOMS	370
G23 BREAK / VENDING	425
G24 STAFF LOUNGE	225
G25 CLASSROOM 30PN	900
G26 CLASSROOM 30PN	900
G27 CLASSROOM 30PN	900
G28 CLASSROOM 30PN	900
G29 COMPUTER LAB 20PN	700
G30 COMPUTER LAB 20PN	700
15% CIRC., WALLS, ETC.	2663
TOTAL G3 / MIL SCHOOLS	17718

MOS Library (ALC)

M1 SHARED OFFICE	200
M2 SELF PACED INSTRUCTION	300
M3 MOS READING RM	1000
M4 PLATO COMPUTER LAB	900
M5 SELF STUDY	67
M6 SELF STUDY	67
M7 SELF STUDY	67
15% CIRC., WALLS, ETC.	390
TOTAL - MOS LIBRARY	2991

CPAC DoD SCHOOLS

C1 ADMINISTRATOR	100
C2 CLASSROOM 25PN	700
C3 CLASSROOM 25 PN	700
15% CIRC., WALLS, ETC.	237
TOTAL - CPAC	1737

Library

L1 LOBBY	150
L2 SHIPPING & RECEIVING	250
L3 CONTROL AREA	400
L4 STAFF LOUNGE/KITCHEN	250
L5 LIBRARIAN'S OFFICE	200
L6 STACK AREA	3500
L7 CHILDREN'S ROOM	1000
L8 TECHNICAL SERVICES	2100
L9 MILITARY READING ROOM	750
L10 PERIODICALS	600
L11 REFERENCE ROOM	1000
L12 STUDY AREAS	1500
L13 STORAGE	1000
L14 MULTI-MEDIA	1100
L15 COMMUNICATIONS	120
L16 - 17 RESTROOMS	350
L18 MECHANICAL	255
L19 JANITOR	50
L20 STAFF TOILET & LOCKERS	100
L21 LIBRARY TECHNICIANS	250
15% CIRC., WALLS, ETC.	2239
TOTAL - LIBRARY	17164

ACCOMPANYING AMENDMENT NO. 0007 TO SOLICITATION NO. DACA63-02-R-0007

ATTACHMENT C

Room Functional Requirements For Consolidated Library/Education Center

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Common

Room Name: Lobby

E1

Relationships

Primary

Main lobby area for education Center.

Secondary

Also used as waiting room for Testing function (E7 – E9) within Ed Ctr. Designer-Builder may choose to provide separate waiting room for Testing Area.

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 500

No of Rooms Required: 1 ea.

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT or Tile
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC	NR
Plumbing	NR
Electrical	General use duplex receptacle(s) and one duplex receptacle for amplifier above ceiling near speaker.
Communications	Rough-in for recessed PA speaker and video camera. Coordinate location with waiting area.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Space for Chairs if used as Waiting Room for Testing Area

Equipment and Type

Space for wall mounted video camera, recessed ceiling speaker and PA amplifier.

Remarks

Lighting level: 10 footcandles at finished floor.

Lobby may be partially used as a waiting area for personnel seeking counseling.

Provide conduits (with pull wires) and j-boxes for future wiring to allow monitoring of waiting area within lobby from rooms E37, and E39 thru E43 utilizing one video camera.

Provide mounting rack above ceiling to support 15 lbs PA amplifier. Coordinate rack location with speaker. Provide required conduits (with pull wires) and j-boxes for future wiring between amplifier and individual microphones in rooms E37, and E39 thru E43.

Note: If designer chooses to provide a separate waiting room then all requirements pertaining to the speaker, PA amplifier, and video camera apply to the waiting room and not the lobby.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Common

Room Name: Break / Vending

E3, G23

Relationships

Primary

Near restrooms and lobby areas.

Secondary

Near classroom areas.

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 425

No of Rooms Required: 1 ea.

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
One duplex receptacle per vending machine. Additional general purpose receptacles.

Communications
No requirements

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

NR

Equipment and Type

Space for 4 vending machines minimum.

Remarks

Vending machines N.I.C.

Lighting level: 30 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Telecommunications Room

E4

Relationships

Primary

N/R

Secondary

N/R

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 100

No of Rooms Required: designer choice

Time and Days of Operation: M – S 24 hrs.

Existing Area

Architecture

Flooring	NR
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC

See remarks

Plumbing

NR

Electrical

Three wall mounted general use duplex receptacles. Two duplex receptacles mounted on plywood backboard each with a dedicated circuit. One quadraplex receptacle mounted on each equipment rack each with a dedicated circuit.

Communications

See design and performance requirements.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

NR

Equipment and Type

See design and performance requirements.

Remarks

Lighting level: 50 footcandles

Note: This room may be combined with room L15 if maximum horizontal wiring distances aren't exceeded by doing so. .

Room temperature shall be conditioned utilizing a mechanical system that is independent of the facility's central HVAC system. A thermostat inside the room shall control the temperature.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Storage

Room Name: General Storage

E5

Relationships

Primary

Near classrooms.

Secondary

Accessible from delivery area.

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 1000

No of Rooms Required: 3

Time and Days of Operation: M – S 24 hrs.

Existing Area

Architecture

Flooring NR

Ceiling Drywall

Walls Drywall

Doors NR

Windows No windows

Acoustics NR

Engineering

HVAC

Plumbing

Electrical

One duplex receptacle per wall

Communications

No requirements

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Maximize storage shelving.

Equipment and Type

Remarks

Lighting level: 10 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Storage

Room Name: Training Materials Storage

E6

Relationships

Primary

Close to E5

Secondary

Close to testing area.

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 50

No of Rooms Required: 1 ea.

Time and Days of Operation: M – S 24 hrs.

Existing Area

Architecture

Flooring	NR
Ceiling	Drywall
Walls	Drywall
Doors	NR
Windows	No windows
Acoustics	NR

Engineering

HVAC	Per Code
Plumbing	Per Code
Electrical	NR
Communications	NR
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Maximize storage shelves

Equipment and Type

Provide slop sink

Remarks

Lighting level: 5 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Testing

Room Name: Storage / Information & Registration

E7, 8

Relationships

Primary

Near Testing E10

Secondary

Near Self Study E12

Programming

Occupants 3 persons

Room Dimensions

Sq Ft Required: 270 (120 for storage)

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	No exterior windows
Acoustics	NR

Engineering

HVAC

Plumbing

Electrical
Five wall mounted duplex receptacles minimum. Locate all receptacles in registration area.

Communications
Two dual jack outlets located in registration area.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for 3 desks & chairs, Work Table, Shelves/ Cab., Trash Can, Clock, Paper Storage, 3 File Cabinets, 6 safes (2W x 4D x 5H) one big door

Equipment and Type

Space for Copier, 1 CPU, 1 printer.

Remarks

This is actually one room, E7 and E8 functions to be carried out in same room. Need glass panel to look into E9, E31.

Lighting level: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Testing & Observation

E9

Relationships

Primary

Near Information & Registration E8

Secondary

Near Testing Storage E7

Programming

Occupants Up to 35 persons

Room Dimensions

Sq Ft Required: 800

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	STC 50

Engineering

HVAC

Plumbing

Electrical
General purpose duplex receptacles throughout the room.

Communications
One dual jack outlet at front of room.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for table for teacher, maximize desks for testers, minimum 25.

Equipment and Type

Remarks

Special observation windows to testers from reception area (E7 & E8).

Mirrors in back corner clgs. at room, convex type.

Signage on walls

Lighting: 50 footcandles with dimmer control

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div
Room Name: Language Lab

E12

Relationships

Primary
Near E9 & E34
<hr/>
Secondary
NR

Programming

Occupancy	30 students
<hr/>	
Room Dimensions	
<hr/>	
Sq Ft Required:	700
<hr/>	
No of Rooms Required:	1
<hr/>	
Time and Days of Operation:	M – F 0800 - 1630
<hr/>	
Existing Area	

Architecture

Flooring	CPT
<hr/>	
Ceiling	ACT
<hr/>	
Walls	Drywall
<hr/>	
Doors	NR
<hr/>	
Windows	NR
<hr/>	
Acoustics	NR

Engineering

HVAC
<hr/>
Plumbing
<hr/>
Electrical
Minimum of two duplex receptacles for large screen TV's at front of room and general purpose duplex receptacles throughout room.
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Communications
Dual jack outlet at front of room and dual jack TV outlet at front of room for satellite connections.
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Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture
Space for storage of video/audio tapes
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Equipment and Type
Space for two large screen TV's

Remarks

See design guide for layout.
Wired so instructor can monitor students.
Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ALC

Room Name: Self-Study

M5 - 7

Relationships

Primary

Next to M1

Secondary

Near M2, M3

Programming

Occupants One person ea.

Room Dimensions

Sq Ft Required: 67

No of Rooms Required: 3

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	N/R
Windows	N/R
Acoustics	N/R

Engineering

HVAC Per Code

Plumbing N/R

Electrical
Duplex receptacles

Communications
One dual jack outlet and one TV jack.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for table & chair or built-in counter.

Equipment and Type

Space for VCR / TV in ea. room
 Space for CPU in ea. room
 Space for 1 typewriter in one room only

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ALC

Room Name: MOS Reading Room

M3

Relationships

Primary

Next to M2

Secondary

Close to M1, M5-7

Programming

Occupants 10

Room Dimensions

Sq Ft Required: 1000

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	Dead Bolt Locks
Windows	NR
Acoustics	NR

Engineering

HVAC

Plumbing

Electrical
Duplex receptacles. Coordinate locations with equipment layout.

Communications
Two dual jack outlets minimum. Coordinate locations with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Maximize shelving for books, videos, pamphlets, CD's, & books (access by staff only).

Equipment and Type

Space for copier, microfiche & printer

Space for CPU

Remarks

Need reception desk area

?? Opens into **M2**

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ALC

Room Name: Self-Paced Instruction

M2

Relationships

Primary

Next to M3

Secondary

Programming

Occupants 6

Room Dimensions

Sq Ft Required: 300

No of Rooms Required: 1

Time and Days of Operation: M - F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	Dead Bolt Locks, Secure Doors
Windows	NR
Acoustics	NR

Engineering

HVAC
To support all CPU's

Plumbing

Electrical
Duplex receptacles

Communications
Four dual jack outlets minimum.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for 6 tables & chairs w/ work space, 1 printer stand, & 1 admin desk / office within space.

Equipment and Type

Space for 6 CPU's

Remarks

Lighting: 50 footcandles

* Opens into **M3**

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Classrooms

E15 -17
E19, C2-3

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupants 25

Room Dimensions

Sq Ft Required: 700

No of Rooms Required: 1 ea.

Time and Days of Operation: M – S 0800 – 2200

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	Dead Bolt Locks
Windows	NR
Acoustics	NR

Engineering

HVAC	NR
Plumbing	NR
Electrical	Duplex receptacle above ceiling for future ceiling mounted projector. Three duplex receptacles in front of room - one near right corner (facing front of room), one, and one adjacent to TV mounting bracket.
Communications	Dual jack outlet located near corner duplex receptacle. Dual jack (one for satellite and one for CATV) TV outlet adjacent to TV mounting bracket.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Space for max. 25 students & lecture stand.
Space for 1 table / chair for instructor.
Provide 20 s. f. min. storage closet in back of room and a small kitchenette w/ sink in each classroom.

Equipment and Type

Dry erase marker board min. 42" x 60"
Large projection screen min. 48" x 72"

Remarks

Lighting: 50 footcandles with dimmer control.

Provide proper structural support and mounting bracket in ceiling for future multi media projector to be provided by others. In addition, provide all necessary conduit (with pull wire) and j-boxes to allow for future installation of wiring between projector and a CPU to be located in front right corner of room.

Provide mounting bracket on wall near ceiling to the right of projection screen to accommodate a 27 inch TV and a separate VCR.

C2-C3 classrooms need to be subdivided into 4 breakout areas each by means of flexible partitions.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Satellite Class

E18

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupants 25

Room Dimensions

Sq Ft Required: 700

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	Dead Bolt Locks
Windows	Insulated Single or Double-Hung
Acoustics	NR

Engineering

HVAC

Plumbing

Electrical
 Quadraplex receptacle centered at front of room for future 2-way conference equipment and one duplex receptacle per wall.

Communications
 One dual jack outlet for 2-way conference equipment and one dual jack TV outlet for satellite connections at front of room.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Provide a small kitchenette w/ sink in each classroom.

Equipment and Type

Space for Satellite 2-way conference equipment

Space for large monitor

Remarks

Lighting: 50 footcandles with dimmer control.

Provide 20 s.f. min. storage closet in back of room

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Classrooms

G25 - 28

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupants 30 students

Room Dimensions

Sq Ft Required: 900

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 2200

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	Dead Bolt Locks
Windows	Insulated Single or Double-Hung
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Duplex receptacle above ceiling for future ceiling mounted projector. Three duplex receptacles in front of room - one near right corner (facing front of room), one centered, and one adjacent to TV mounting bracket.

Communications
Dual jack outlet located near corner duplex receptacle. Dual jack (one for satellite and one for CATV) TV outlet adjacent to TV mounting bracket.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for 1 table & chair for instructor
Space for 30 desks, lecture stand

Provide 20 s.f. min. storage closet in back of room and a small kitchenette w/ sink in each classroom.

Equipment and Type

Dry erase marker board min. 42" x 60"
Large projection screen min. 48" x 72"

Remarks

Lighting: 50 footcandles with dimmer control.

Provide proper structural support and mounting bracket in ceiling for future multi media projector to be provided by others. In addition, provide all necessary conduit (with pull wire) and j-boxes to allow for future installation of wiring between projector and a CPU to be located in front corner of room.

Provide mounting bracket on wall near ceiling to the right of projection screen to accommodate a 27 inch TV and a concrete VCP

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Lecture Hall

E20

Relationships

Primary

Centrally located, near lobby area

Secondary

Accessible to Library, G3

Programming

Occupants 50 persons

Room Dimensions

Sq Ft Required: 1250

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 – 2200 (*)

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	Dead Bolt Locks
Windows	NR
Acoustics	NR

Engineering

HVAC

Plumbing

Electrical
 Duplex receptacle above ceiling for future ceiling mounted projector. Three duplex receptacles in front of room - one near right corner (facing front of room), one centered, and one adjacent to TV mounting bracket.

Communications
 Dual jack outlet located near corner duplex receptacle. Dual jack (one for satellite and one for CATV) TV outlet adjacent to TV mounting bracket.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for 50 desks, Lecture Stand, 1 Table / chair for instructor

Equipment and Type

Dry erase marker board min. 48" x 96"
 Large projection screen min. 60" x 96"

Remarks

Lighting: 50 footcandles with dimmer control

Provide proper structural support and mounting bracket in ceiling for future multi media projector to be provided by others. In addition, provide all necessary conduit (with pull wire) and j-boxes to allow for future installation of wiring between projector and a CPU to be located in front corner of room.

Provide mounting bracket on wall near ceiling to the right of projection screen to accommodate a 27 inch TV and a separate VCR.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div
Room Name: Science Lab

E25

Relationships

Primary
In general classroom area
<hr/>
Secondary
Access to G3 classroom area

Programming

Occupants	30
<hr/>	
Room Dimensions	
<hr/>	
Sq Ft Required:	1250
<hr/>	
No of Rooms Required:	1
<hr/>	
Time and Days of Operation:	M – F 0800 - 1630
<hr/>	
Existing Area	

Architecture

Flooring	CPT
<hr/>	
Ceiling	ACT
<hr/>	
Walls	Drywall
<hr/>	
Doors	NR
<hr/>	
Windows	NR
<hr/>	
Acoustics	NR

Engineering

HVAC
<hr/>
Plumbing
<hr/>
Electrical
Duplex receptacle for instructor's CPU and general use receptacles throughout room. Also, duplex receptacle above ceiling for future ceiling mounted projector.
<hr/>
Communications
One dual jack outlet for instructor's CPU.
<hr/>
Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture
Student lab Counters w/sinks for 30 students, per design guide. Space for chem. storage cabinet or provide closet. Built-in book shelving on one wall for manuals, reference material.
<hr/>
Equipment and Type
Space for CPU for instructor
Dry erase marker board min. 42" x 60"
Large projection screen min. 48" x 72"
Space for Projection Equipment - See remarks

Remarks

Provide Safety Shower & Eye Wash
Lighting: 75 footcandles with dimmer control
Provide proper structural support and mounting bracket in ceiling for future multi media projector to be provided by others. In addition, provide all necessary conduit (with pull wire) and j-boxes to allow for future installation of wiring between projector and instructor's CPU.
This classroom will be used for both Chemistry & Biology classes.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: VTC Classrooms (Video Two-way Conference)

E26, 27

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupants 30

Room Dimensions

Sq Ft Required: 800

No of Rooms Required: 2

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	Insulated Single or Double-Hung
Acoustics	NR

Engineering

HVAC

Per Code

Plumbing

Per Code

Electrical

Same requirements as rooms G14-16 except 31 recessed floor boxes are required.

Communications

Same requirements as rooms G14-16 except for 30 students

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for tables & chairs (30 plus 1 instructor)

Equipment and Type

Space for big screen monitor, video cameras, microphones @ ea. desk.

Remarks

A path between each recessed box and VTC system is required for future installation of microphone cables.

Design will be identical to that for rooms G14-16 except for more students.

Lighting: 50 footcandles. Lighting shall be controlled by two dimmer switches (one switch for fixtures in front half of room and one for back half) and fixture layout shall be coordinated with workstation locations to minimize blooming (VTC system has a video camera that can focus on each student at each workstation).

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Culinary Arts Kitchen

E28

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupancy 25

Room Dimensions

Sq Ft Required: 500

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC

Per Codes

Plumbing

Per Codes

Electrical

Provide required power to each piece of kitchen equipment.

Communications

Two dual jack outlets

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Cutting tables, tables & chairs (eat or study).

Provide sufficient amount for 25 students

Equipment and Type

Provide a typical commercial kitchen arrangement with appropriate amount of stoves, dishwashers, refrigerators, freezers, & sinks, etc. for 25 students.

Remarks

Lighting: 70 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Computer Lab

G29 - 30
E31 - 32

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupants 20 students + one instructor

Room Dimensions

Sq Ft Required: 700

No of Rooms Required: 1 ea

Time and Days of Operation: M – S 0800 - 2200

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	Insulated Single or Double-Hung
Acoustics	NR

Engineering

HVAC

To support CPU's

Plumbing

Electrical

21 recessed floor boxes containing a duplex receptacle and two 8-pin modular jacks for CPU's. Coordinate locations with furniture layout. In addition, one duplex receptacle per wall.

Communications

In addition to above, two dual jack outlets for printers.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for tables & chairs, instructor's table w/ chair, locking cabinets & shelves for supply, chemical storage or provide a min. 20 s.f. storage closet.

Equipment and Type

Dry erase marker board min. 48" x 72"
Space for 20 CPU's for students and 1 for instructor

Space for printer, projection screen same as E14

Remarks

Lighting: 50 footcandles with dimmer control

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ALC

Room Name: PLATO Computer Lab

M4

Relationships

Primary

In general classroom area

Secondary

Access to G3 classroom area

Programming

Occupants 20

Room Dimensions

Sq Ft Required: 900

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	Insulated Single or Double-Hung
Acoustics	NR

Engineering

HVAC To support CPU's

Plumbing

Electrical
21 recessed floor boxes containing a duplex receptacle and two 8-pin modular jacks for CPU's. Coordinate locations with furniture layout. In addition, one duplex receptacle per wall.

Communications
In addition to above, two dual jack outlets for printers.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for desks & chairs for 20 students, plus instructor's table w/ chair.

Equipment and Type

Space for 20 CPU's for students and one for instructor

Space for 1 Printer

Dry erase marker board min. 42" x 60"
Large projection screen min. 48" x 72"

Remarks

Lighting: 50 footcandles with dimmer control

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Staff Office

Room Name: Staff Lounge

E33, G24

Relationships

Primary

Close to restrooms, office areas

Secondary

NR

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 225 ea.

No of Rooms Required: 2

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC

Plumbing

Electrical
One duplex receptacle per wall minimum including one for refrigerator. One dedicated receptacle for microwave.

Communications
Two dual jack outlets

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for 2 tables, 8 chairs

Equipment and Type

Bulletin Board 36" x 60"

Kitchen cabinet & storage w/ space for microwave.

Space for refrigerator

Remarks

Lighting: 30 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div, Language Lab

Room Name: Language Lab Office & Library

E34

Relationships

Primary

Near language Lab

Secondary

Near Instructor's Offices

Programming

Occupants 2 persons

Room Dimensions

Sq Ft Required: 450

No of Rooms Required:

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC Per Codes

Plumbing Per Codes

Electrical
Duplex receptacles coordinated with furniture and equipment layout.

Communications
Three dual jack outlets coordinated with furniture and equipment layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Shelves 12 inches deep on one wall.
Space for 2 desks w/ chairs, file cabinets

Equipment and Type

Space for copier

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Language Instructor

E35, 36

Relationships

Primary

Near language Lab

Secondary

NR

Programming

Occupants 1 person

Room Dimensions

Sq Ft Required: 120

No of Rooms Required: 2

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC Per Code

Plumbing Per Code

Electrical
Four duplex receptacles minimum coordinated with furniture layout.

Communications
Two dual jack outlets and one TV outlet for satellite connection.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for desk & chairs, 5 file cabinets min. & bookcase.

Equipment and Type

Space for TV

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ALC

Room Name: Office

M1

Relationships

Primary

MOS Library

Secondary

NR

Programming

Occupants 3

Room Dimensions

Sq Ft Required: 200

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	Insulated Single or Double-Hung
Acoustics	NR

Engineering

HVAC Per Code

Plumbing N/R

Electrical
Five wall mounted duplex receptacles coordinated with furniture layout.

Communications
Four dual jack outlets. Coordinate with desk locations and fax machine location.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for 3 desks, chairs, 3 guest chairs, 6 file cabinets (6 drawer) & 1 worktable

Equipment and Type

Space for CPU at each desk
Space for fax machine

Remarks

Shared office space, one desk is reception

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Director's Office

E37

Relationships

Primary

Near E38, staff lounge

Secondary

Programming

Occupants 1 person

Room Dimensions

Sq Ft Required: 270

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC

Per Code

Plumbing

Per Code

Electrical

Five wall mounted duplex receptacles coordinated with furniture layout. Flush mounted j-boxes (2 total) with cover for future wiring for TV monitor connection to video camera in room E1 and future wiring for microphone (on desk) connection to amplifier located above ceiling in room E1.

Communications

Two dual jack outlets coordinated with furniture layout.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for desk, round table, file cabinets (3), bookcase & credenza

Equipment and Type

Space for TV monitor connected to video camera in lobby or waiting room (See E1).

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div

Room Name: Administration Office

E38

Relationships

Primary

Other Ed staff

Secondary

NR

Programming

Occupants 4 person

Room Dimensions

Sq Ft Required: 600

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC Per Code

Plumbing Per Code

Electrical
Ten wall mounted duplex receptacles minimum coordinated with furniture layout.

Communications
Four dual jack outlets coordinated with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for 1 desk w/ chair, file cabinets (5 min.) & bookcase.

Equipment and Type

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Ed Div Staff Office

Room Name: Counselors

E39 - 43

Relationships

Primary

Other Ed Staff

Secondary

NR

Programming

Occupants 1 person

Room Dimensions

Sq Ft Required: 130 ea.

No of Rooms Required: 5

Time and Days of Operation:

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC Per Code

Plumbing Per Code

Electrical
Four duplex receptacles. Flush mounted j-boxes (2 total) with cover for future wiring for TV monitor connection to video camera in room E1 and future wiring for microphone (on desk) connection to amplifier located above ceiling in room E1.

Communications
Two dual jack outlets coordinated with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for desk & chair, 2 guest chairs, file cabinet & bookcase

Equipment and Type

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: 4 Colleges

Room Name: Private Offices

E44 - 47

E53 - 54

Relationships

Primary

Near classrooms

Secondary

NR

Programming

Occupants 1 to 5 persons

Room Dimensions

Sq Ft Required: 2670 (See Remarks)

No of Rooms Required: 1 ea. w/ storage closet & 120 s.f. director's office

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC

Per Code

Plumbing

Per Code

Electrical

General use duplex receptacles coordinated with furniture location

Communications

Rm E44 – five dual jack outlets, Rm E45 – eight dual jack outlets, Rm E46 – six dual jack outlets, Rms E47, E53, & E54 – three dual jack outlets. These are minimum requirements. Coordinate location with furniture layout.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for tables, file cabinet (1 per desk), desks & chairs, guest chairs.

Storage closet w/ book shelves in each area.

Equipment and Type

Space for copier & fax machine.

Remarks

Provide separate director's private office in each area except LSU, which is itself an office.

E44 (CMU) - 500SF
 E45 (CTC) - 1100SF
 E46 (UIU) - 660SF
 E47 (LSU) - 150SF
 E53,54 (Unassigned) – 130SF ea.

Lighting : 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: MSP Training Administration Office

G1

Relationships

Primary

Other G3 staff

Secondary

Near G3 classrooms

Programming

Occupants 3

Room Dimensions

Sq Ft Required: 390

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Seven duplex receptacles minimum.

Communications
Five dual jack outlets minimum coordinated with furniture layout.

Fire Alarm System

As required per NFPA and ADA

Furnishings

Furniture

Space for 3 desks w/ chairs, 3 bookcases, 12 file cabinets min. and typing table.

Equipment and Type

Space for 1 computer w/ table, adding machine & typewriter.

Remarks

Lighting level: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: Office Automation Clerk

G2

Relationships

Primary

Other G3 staff

Secondary

NR

Programming

Occupants 1

Room Dimensions

Sq Ft Required: 100

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Four duplex receptacles minimum

Communications
Two dual jack outlets coordinated with furniture layout

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for desk w/ chair, bookcase & file cabinet.

Equipment and Type

Space for computer w/ printer, adding machine, typewriter & fax machine.

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: MOS Contractor

G3

Relationships

Primary

Near other G3 staff

Secondary

Near classrooms

Programming

Occupants 2

Room Dimensions

Sq Ft Required: 150

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	2 if possible
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Five duplex receptacles minimum

Communications
Three dual jack outlets minimum coordinated with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for two desks w/ chairs, file cabinets (4), & 2 bookcases.

Equipment and Type

Space for 1 computer w/ printer, fax machine & adding machine.

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: Classrooms

G4 - 9

Relationships

Primary

In general classroom area

Secondary

Access to Ed Ctr classrooms

Programming

Occupants 30 students / 2 instructors

Room Dimensions

Sq Ft Required: 900 ea.

No of Rooms Required: 6

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
 Duplex receptacle above ceiling for future ceiling mounted projector. Three duplex receptacles in front of room - one near right corner (facing front of classroom), one centered, and one adjacent to TV mounting bracket.

Communications
 Dual jack outlet located near corner duplex receptacle. Dual jack (for satellite and CATV) TV outlet adjacent to TV mounting bracket.

Fire Alarm System
 Per NFPA and ADA

Furnishings

Furniture

Space for 15 tables & 30 student chairs, 1 teacher desk, 2 teacher chairs, bookcases & file cabinet.

Provide small break area / in back of room w/ sink.

Equipment and Type

Dry erase marker board min. 42" x 60"
 Large projection screen min. 48" x 72"
 Space for computer with printer & multi media projector, see remarks.

Remarks

Storage in back of room (at least 25 s.f.).

Lighting: 50 footcandles

Provide proper structural support and mounting bracket in ceiling for future multi media projector to be provided by others. In addition, provide all necessary conduit (with pull wire) and j-boxes to allow for future installation of wiring between projector and a CPU to be located in front corner of room.

Provide mounting bracket on wall near ceiling to the right of projection screen to accommodate a 27 inch TV and a

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: General Storage

G10, 17

Relationships

Primary

Near G3 admin area

Secondary

Near classrooms

Programming

Occupants 0

Room Dimensions

Sq Ft Required: 150

No of Rooms Required: 1 ea.

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	Tile or Concrete
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC	NR
Plumbing	NR
Electrical	No requirements
Communications	No requirements
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Space for maximum amount of storage cabinets.

Equipment and Type

Remarks

Needs shelves to store textbooks, video tapes, support equipment, cleaning supplies, etc.

Shelves should be on 3 of 4 walls.

One storage for ADLP another for MilSchools.

Lighting: 10 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: ADLP File Room

G18

Relationships

Primary

Near G3 admin area

Secondary

NR

Programming

Occupants 0

Room Dimensions

Sq Ft Required: 120

No of Rooms Required: 1 ea.

Time and Days of Operation: M – F 0800 - 1630

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Duplex receptacles

Communications
Dual jack outlet coordinated with scanner and plotter locations.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for file cabinets

Equipment and Type

Space for 5' long x 3' deep x 3' tall scanner

Space for 4' long x 2' deep x 4' tall plotter

Remarks

Lighting: 30 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: ADLP Administrator

G12

Relationships

Primary

Near other G3 staff

Secondary

Near ADLP classrooms

Programming

Occupants 1

Room Dimensions

Sq Ft Required: 120

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Three duplex receptacles minimum

Communications
Two dual jack outlets coordinated with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for desk w/ chair, bookcase & file cabinets (5 min.).

Equipment and Type

Space for computer w/ printer, adding machine & wide mouth scanner, plotter.

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: ADLP Assistant Office

G13

Relationships

Primary

Near G12, other G3 staff

Secondary

Near ADLP classrooms

Programming

Occupants 1

Room Dimensions

Sq Ft Required: 100

No of Rooms Required: 1

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
Four duplex receptacles minimum

Communications
Two dual jack outlets coordinated with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for desk w/ chair & file cabinets.

Equipment and Type

Space for computer w/ printer & adding machine.

Remarks

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: Distance Learning Classrooms

G14 - 16

Relationships

Primary

In general classroom area

Secondary

Access to Ed Ctr classroom area

Programming

Occupants 17

Room Dimensions

Sq Ft Required: 700

No of Rooms Required: 3

Time and Days of Operation: M – F 0800 - 1700

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC	NR
Plumbing	NR
Electrical	17 recessed floor boxes containing a duplex receptacle, two 8-pin modular jacks, and room for microphone cable. Wall mounted quadruplex receptacle and dual 8-pin modular jack centered in front of room for user provided and installed VTEL system.
Communications	In addition to electrical above, provide two wall mounted dual jack outlets.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Equipment and Type

Space for 17 computer workstations, 1 VTEL system, fax machine, cabinets & servers.

Remarks

A path between each recessed box and VTEL system is required for future installation of microphone cables.

During design phase contractor shall visit existing ADLP classrooms on Ft. Polk to obtain all essential information for complete design requirements. Particularly spacing information for recessed boxes.

Lighting: 50 footcandles. Lighting shall be controlled by two dimmer switches (one switch for fixtures in front half of room and one for back half) and fixture layout shall be coordinated with workstation locations to minimize blooming (VTEL system has a video camera that can focus on each student at each workstation).

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: ADLP / Mil Schools

Room Name: Janitor

G20

Relationships

Primary

NR

Secondary

NR

Programming

Occupants NR

Room Dimensions

Sq Ft Required: 55

No of Rooms Required: NR

Time and Days of Operation: NR

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT or Drywall
Walls	Tile
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC NR

Plumbing NR

Electrical
One duplex receptacle

Communications
No requirements

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Provide service sink & storage shelving.

Equipment and Type

Remarks

Lighting: 10 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Entrance & Lobby Area

L1

Relationships

Primary

Access to other lobby areas in Ed Ctr

Secondary

Programming

Occupants ---

Room Dimensions 10 x 16 approx.

Sq Ft Required: 150

No of Rooms Required: NR

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT
Walls	CMU or Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 50 DB (90)

Engineering

HVAC	Per Code
Plumbing	NR
Electrical	Duplex receptacle(s). Public address speaker.
Communications	Single jack outlet for pay phone.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Provide built-in display glass case.

Equipment and Type

Drinking Fountains (may be located in restrooms area).

Remarks

Must be located adjacent to circulation desk area. Must be accessible to public rest rooms.

Handicapped accessible.

High traffic area.

Convenient to parking area.

Lighting: 10 footcandles. Additional lighting for display case.

Provide an after-hours book drop on outside wall.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Shipping & Receiving

L2

Relationships

Primary

Adjacent to Technical Services & Loading Dock

Secondary

Programming

Occupants ---

Room Dimensions 15 x 20 approx.

Sq Ft Required: 250

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	Tile
Ceiling	NR
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 40 DB (85)

Engineering

HVAC Per Code

Plumbing NR

Electrical Duplex receptacle(s)

Communications No voice or data jack requirements.

Fire Alarm System Per NFPA and ADA

Furnishings

Furniture

Provide min. 12 linear ft. of book storage bins and cabinets on one wall.

Provide min. 10 linear ft. of shelves 6 ft. high for sorting.

Equipment and Type

Remarks

Shipping and receiving area is required for delivery of boxes, equipment, supplies, etc. It is used for storage unpacking, and transporting items.

MAIL BAGS WEIGHING 150LBS.

LOADING DOCK REQUIREMENTS.

Provide door bell buzzer. Buzzer control shall be located on outside wall in docking area. Buzzer shall ring in Technical Services and Librarian's Office.

Lighting: 60 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Circulation Desk / Control Area

L3

Relationships

Primary

Next to lobby/entry area

Secondary

Programming

Occupants 6-person workstation

Room Dimensions 20 x 25 approx.

Sq Ft Required: 400

No of Rooms Required: NR

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	---
Windows	Yes, UAVB
Acoustics	PNC 35 DB (80)

Engineering

HVAC	Per Code
Plumbing	NR
Electrical	Recessed floor duplex receptacles for 6 CPU's located on circulation desk and 20 online public access catalog CPU's located throughout control area. Some of the access catalog CPU's may be powered from wall receptacles. Also, general use duplex receptacles located throughout space.
Communications	Dual jack outlet in same recessed floor box as CPU receptacles. One recessed floor TV outlet at circulation desk.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Circulation desk

Provide adequate amount of 13 inches deep single faced shelving units

Space for 15 book trucks.

Equipment and Type

Space for 6 CPU's located on control desk

Space for 20 online public access catalog CPU's (may be located throughout the stack areas)

Space for 1 Copier

Remarks

All customers using the library must pass through this area. Customers checking in and out materials. This is also a work area for simple repairs, processing overdue books, and receiving books that are being returned.

Provide public address system control at circulation desk.

Lighting: 60 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Staff Lounge and Kitchen

L4

Relationships

Primary

Near librarian's office

Secondary

Near Tech Services area

Programming

Occupants ---

Room Dimensions 15 x 17 approx.

Sq Ft Required: 250

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 50 DB (90)

Engineering

HVAC

Per Code

Plumbing

NR

Electrical

General purpose duplex receptacles, and receptacles for stove and vending machines.

Communications

One dual jack outlet

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for sofas, lounge chairs, chairs and tables.

Provide a unit kitchen with counter & storage cabinets, and space for stove & microwave.

Equipment and Type

Space for 2 vending machines

Remarks

Staff lounge area should be provided for breaks, eating, relaxation, and staff meetings.

The staff lounge should be located close to the technical services, administrative and circulation desk areas.

Lighting: 60 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Librarian's Office

L5

Relationships

Primary

Near Control Area

Secondary

Near Tech Services

Programming

Occupants 1

Room Dimensions 12.5 x 16 approx.

Sq Ft Required: 200

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	2 or 3
Windows	Yes, UAVB, draperies
Acoustics	Ambient PNC 50, DB (80)

Engineering

HVAC

Per Code

Plumbing

NR

Electrical

Duplex receptacles matching furniture layout plus general purpose receptacles.

Communications

Four dual jack outlets minimum. Coordinate with furniture layout. Two dual jack (for satellite and CATV) TV outlets.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Space for desk, chair, credenza & library shelves.

Space for Computer Furniture & Small Conference Table with 4 Chairs

Equipment and Type

Space for 1 Computer.

Remarks

Librarian's office required for library consultation, staff counseling, short meetings with vendors, etc. Sound isolation for confidential conversation between visitors. Adjacent to staff toilet (L20).

DG110-5-1110 ARMY CORPS OF ENGINEERS DESIGN ARMY LIBRARIES AR 415-20, TM 5-800.3

Provide public address system control.

Provide doorbell buzzer. Buzzer activated from loading lock.

Lighting: 60 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Stack Area

L6

Relationships

Primary

Central location, visible from control area

Secondary

Access from all reading areas

Programming

Occupants 70

Room Dimensions

Sq Ft Required: 3,500

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 50 DB (90)

Engineering

HVAC	Per Code
Plumbing	NR
Electrical	Some of the floor mounted receptacles for the online public access catalog CPU's may be located in this area.
Communications	Dual jack outlets if recessed electrical outlets provided.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Provide maximum amount of 11 inches deep shelving, double-faced units for large books.

Provide one 60 inches wide unit for flat newspapers.

Space for Tables / chairs

Space for Working Desk

Equipment and Type

Space for online public access CPU's depending on proposer's design.

Remarks

Over 100,000 books, videos, tapes, other library materials. Shelving is non-fiction and fiction. 42 inches wide between shelves per ADA. Book trucks must be able to go between shelves down the aisles.

Must be visible from circulation desk. Extremely well lighted area.

Lighting: 60 footcandles. Do not locate fixtures over shelving.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Children's Room

L7

Relationships

Primary

Next to control area

Secondary

NR

Programming

Occupants 50 persons

Room Dimensions

Sq Ft Required: 1000

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 40 DB (90)

Engineering

HVAC Per Code

Plumbing NR

Electrical
Duplex receptacles for CPU's.

Communications
Dual jack outlet for each CPU.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Provide maximum amount of 11 inches deep capacity shelving, double faced units for magazines & videos.

Space for tables & chairs for 50 children.

Provide two display shelves 20" x 40".

Equipment and Type

Space for 5 CPU's

Remarks

Lighting: 60 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library
Room Name: Technical Services

L8

Relationships

Primary
Next to shipping & receiving
<hr/>
Secondary
Near control area & librarian

Programming

Occupants	10
<hr/>	
Room Dimensions	
<hr/>	
Sq Ft Required:	2100
<hr/>	
No of Rooms Required:	1
<hr/>	
Time and Days of Operation:	7 days, 0800 - 2000
<hr/>	
Existing Area	

Architecture

Flooring	CPT
<hr/>	
Ceiling	ACT
<hr/>	
Walls	Drywall
<hr/>	
Doors	NR
<hr/>	
Windows	NR
<hr/>	
Acoustics	Ambient PNC 45 DB (80)

Engineering

HVAC	Per Code
<hr/>	
Plumbing	Wash Basin
<hr/>	
Electrical	General purpose duplex receptacles in addition to those adjacent to communication outlets.
<hr/>	
Communications	Nine dual jack outlets. Provide five based on furniture layout and four as stated in remarks. One CATV outlet.
<hr/>	
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture
Provide 12 steel shelves double-faced units 48 inches wide by 5 inches deep. Space for 20 book trucks, 5 work tables, 5 desks, 5 book cabinets, drafting table, supply cabinet & file cabinets.
Provide a work counter including sink.
Space for computer furniture & storage cabinets.
<hr/>
Equipment and Type
Space for 6 CPU's

Remarks

Technical Service is workplace of the library. Activities are ordering books, videos, etc. Processing new materials and out going materials, physically and binding, cataloging, and computer repair. The technical services staff requires washbasins, basins.
Lighting: 60 footcandles
Four of the communications outlets shall be located in a 100 Sq Ft portion of the room designated as a LAN server area. Locate two in wall and two in floor 10 feet from wall.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Military Reading Room

L9

Relationships

Primary

NR

Secondary

NR

Programming

Occupants 15

Room Dimensions

Sq Ft Required: 750

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring CPT

Ceiling ACT

Walls Drywall

Doors NR

Windows UAVB

Acoustics Ambient 45, DB 90

Engineering

HVAC Per Code

Plumbing NR

Electrical
General purpose duplex receptacle(s) in addition to those located next to communication outlets.

Communications
Five dual jack outlets for CPU's.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for sofa, lounge seating, tables, 10 inches wide double-faced steel shelves, display case, magazine shelves, video shelves, computer furniture

Equipment and Type

Space for five CPU's

Remarks

Specifically dedicated to Military Books, Periodicals, Newspapers, etc. needed for Military Research.

Military Reading Room is also used as a small museum dedicated to Ft. Polk's history.

Lighting: 75 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library
Room Name: Periodical Room

L10

Relationships

Primary
Near control area
<hr/>
Secondary
NR

Programming

Occupants	30 persons
<hr/>	
Room Dimensions	
<hr/>	
Sq Ft Required:	600
<hr/>	
No of Rooms Required:	1
<hr/>	
Time and Days of Operation:	7 days, 0800 - 2000
<hr/>	
Existing Area	

Architecture

Flooring	CPT
<hr/>	
Ceiling	ACT
<hr/>	
Walls	Drywall
<hr/>	
Doors	NR
<hr/>	
Windows	NR
<hr/>	
Acoustics	Ambient PNC 50 DB (90)

Engineering

HVAC	Per Code
<hr/>	
Plumbing	NR
<hr/>	
Electrical	General purpose duplex receptacles.
<hr/>	
Communications	No voice or data jack requirements.
<hr/>	
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture
Provide the following in the amount allowed by design guide:
Periodical Shelves
Newspaper Racks
Reader Printers
Microfilm Storage
Space for Sofa / Lounge Chairs, Tables
<hr/>
Equipment and Type
Display Shelves, 20" x 40"

Remarks

Periodicals area should be visible from the circulation desk. Shelving for current issues of periodicals up to one year old. Older issues are maintained in the back issues of storage periodical area.
600 newspapers and magazines.
Lighting: 60 footcandles. Do not place lighting fixtures over shelves.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library
Room Name: Reference Area

L11

Relationships

Primary
Near control area
<hr/>
Secondary
NR

Programming

Occupants	20
<hr/>	
Room Dimensions	
<hr/>	
Sq Ft Required:	1000
<hr/>	
No of Rooms Required:	1
<hr/>	
Time and Days of Operation:	7 days, 0800 - 2000
<hr/>	
Existing Area	

Architecture

Flooring	CPT
<hr/>	
Ceiling	ACT
<hr/>	
Walls	Drywall
<hr/>	
Doors	NR
<hr/>	
Windows	NR
<hr/>	
Acoustics	Ambient PNC 40 DB (85)

Engineering

HVAC	Per Code
<hr/>	
Plumbing	NR
<hr/>	
Electrical	Duplex receptacles for CPU's and general purpose.
<hr/>	
Communications	Twelve dual jack outlets for CPU's
<hr/>	
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture
Provide maximum amount of 15 inches deep shelving. Space for index table.
Space for Seating tables and chairs, lounge seating, computer furniture, map case, atlas case, dictionary stand, globe stand, 12 study carrels.
<hr/>
Equipment and Type
Space for 12 CPU's

Remarks

Reference materials are non-circulating and are used immediately. Reference books tend to be large and heavy, therefore, tables should be 4 feet wide and 3 linear feet per person in length. Desk is needed for reference librarian. Reference room needs to be near circulation area, so that staff can help customers when librarian is not available.
Lighting: 60 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Reading / Study Areas

L12

Relationships

Primary

Accessible to/from stack areas

Secondary

Programming

Occupants 30

Room Dimensions

Sq Ft Required: 1,500

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 40 DB (90)

Engineering

HVAC Per Code

Plumbing NR

Electrical
Recessed floor and wall duplex receptacles for CPU's. Coordinate location with furniture layout. Also, general purpose receptacles.

Communications
Ten dual jack outlets coordinated with furniture layout.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Space for 30 Rectangular Tables / Chairs, lounge seating.

Space for 15 study carrels, end tables, display area for books.

Equipment and Type

Space for 10 CPU's. CPU's will be on tables both against the wall and in middle of room.

Remarks

Reading area and study area needed for research, homework assignments, and casual reading.

Lighting: 75 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Storage Room

L13

Relationships

Primary

Next to Tech Services area

Secondary

Near stack areas

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 1,000

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 40 DB (90)

Engineering

HVAC Per Code

Plumbing NR

Electrical
Three duplex receptacles minimum. Two for CPU's.

Communications
Two dual jack outlets for CPU's.

Fire Alarm System
Per NFPA and ADA

Furnishings

Furniture

Shelving double-faced units 11 deep capacity for large books, 60" wide for flat newspapers.

Space for maximum amount of Tables / chairs, Working Desk

Equipment and Type

Space for 2 CPU's used for inventory

Remarks

DG1110-3-110 ARMY CORPS OF ENGINEERS DESIGN FOR ARMY LIBRARIES.

Lighting: 50 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library
Room Name: Multi-Media

L14

Relationships

Primary
Near Tech Services & Storage areas
<hr/>
Secondary

Programming

Occupants	22
<hr/>	
Room Dimensions	
<hr/>	
Sq Ft Required:	1,100
<hr/>	
No of Rooms Required:	1
<hr/>	
Time and Days of Operation: 7 days, 0800 - 2000	
<hr/>	
Existing Area	

Architecture

Flooring	CPT
<hr/>	
Ceiling	ACT
<hr/>	
Walls	Drywall
<hr/>	
Doors	NR
<hr/>	
Windows	NR
<hr/>	
Acoustics	Ambient PNC 40 DB (90)

Engineering

HVAC	Per Code
<hr/>	
Plumbing	NR
<hr/>	
Electrical	
Wall mounted and recessed floor mounted duplex receptacles as required based on furniture and equipment layout. In addition, all other power required for equipment or furniture.	
<hr/>	
Communications	
Wall mounted and recessed floor mounted dual jack outlets and TV outlets as required based on furniture and equipment layout.	
<hr/>	
Fire Alarm System	
Per NFPA and ADA	

Furnishings

Furniture
Space for Listening Booths (3 min.), computer furniture, chairs, shelves, storage closets, 3 desks, TV tables and chairs.
<hr/>
Equipment and Type
Space for min. 22 CPU's and 4 printers, 10 CD Players & Video / DVD & 1 Copier.

Remarks

DG 1110-3-110 DESIGN GUIDE FOR ARMY LIBRARIES
Lighting: 50 footcandles with dimming capability.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Restrooms

L16 - 17

Relationships

Primary

Next to entry lobby

Secondary

NR

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 350

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT or Drywall
Walls	Tile
Doors	NR
Windows	NR
Acoustics	Ambient PNC 35 DB (35)

Engineering

HVAC	Per Code
Plumbing	Per Code
Electrical	One GFCI receptacle for every two sinks (one minimum).
Communications	No voice or data jack requirements.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Diaper Layette

Utility Closet

Equipment and Type

Provide number of fixtures as required for population.

Remarks

HANDICAPPED ACCESSIBLE

Lighting: 20 footcandles with additional lighting over mirrors.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Mechanical

L18

Relationships

Primary

NR

Secondary

NR

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 255

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	Concrete
Ceiling	NR
Walls	CMU
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC	Per Code
Plumbing	NR
Electrical	One duplex receptacle per wall.
Communications	One voice jack near door.
Fire Alarm System	One combination audible/visual device and one manual pull station adjacent to exterior door. Fire alarm panel and transmitter.

Furnishings

Furniture

Equipment and Type

Remarks

Lighting: 15 footcandles

Provide only one fire alarm panel and one transmitter for facility. Fire alarm panel may be provided in other mechanical room if designer so chooses.

Provide a separate electrical closet/room as required.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Janitorial / Storage Supply Room

L19

Relationships

Primary

NR

Secondary

NR

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 50

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	Concrete
Ceiling	Drywall
Walls	Tile
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC

Per Code

Plumbing

NR

Electrical

One duplex receptacle

Communications

No requirements including public address.

Fire Alarm System

Per NFPA and ADA

Furnishings

Furniture

Provide sink & storage shelving.

Equipment and Type

Remarks

For storage of cleaning supplies, and equipment of library..

Lighting: 15 footcandles

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Staff Toilet & Lockers (see remarks)

L20

Relationships

Primary

Near staff areas

Secondary

NR

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 100

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	Tile
Ceiling	ACT
Walls	Tile
Doors	NR
Windows	NR
Acoustics	NR

Engineering

HVAC	Per Code
Plumbing	NR
Electrical	One GFCI receptacle for every sink (minimum of one)
Communications	No voice or data jack requirements.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Equipment and Type

Remarks

This will be a "unisex" toilet. Provide min. 12 lockers for staff members. Lockers can be double tiered.

Lighting: 20 footcandles with additional lighting above mirrors.

Library & Ed Cntr, Fort Polk, LA

Room Requirements

Department: Library

Room Name: Library Technicians

L21

Relationships

Primary

Adjacent to librarian's Office & Control Area

Secondary

NR

Programming

Occupants ---

Room Dimensions

Sq Ft Required: 250

No of Rooms Required: 1

Time and Days of Operation: 7 days, 0800 - 2000

Existing Area

Architecture

Flooring	CPT
Ceiling	ACT
Walls	Drywall
Doors	NR
Windows	NR
Acoustics	Ambient PNC 50, DB (80)

Engineering

HVAC	Per Code
Plumbing	NR
Electrical	Duplex receptacles matching furniture layout plus general purpose receptacles.
Communications	Four dual jack outlets minimum. Coordinate with furniture layout. Two dual jack (for satellite and CATV) TV outlets.
Fire Alarm System	Per NFPA and ADA

Furnishings

Furniture

Space for 2 desks, chairs, & book shelves.

Equipment and Type

Space for 1 Typewriter, Printer, Fax Machine, Copier, TV / Video / DVD.

Remarks

Lighting: 60 footcandles