AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO.: 2

3. EFFECTIVE DATE: 22-Apr-2004

4. REQUISITION/PURCHASE REQ. NO.:

5. PROJECT NO. *(If applicable)*:

6. ISSUED BY — CODE:

US Army Corps of Engineers, Kansas City District
760 Federal Building, 601 East 12th Street
Kansas City, Missouri 64106-2896

7. ADMINISTERED BY *(If other than item 6)* — CODE:

8. NAME AND ADDRESS OF CONTRACTOR *(No.,street, county, State and ZIP Code)*

CODE FACILITY CODE

(x) X

9a. AMENDMENT OF SOLICITATION NO.: W912DQ-04-B-0004

9B. DATED *(SEE ITEM 11)*: 3/18/2004

10A. MODIFICATION OF CONTRACT/ORDER NO.:

10B. DATED *(SEE ITEM 13)*:

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above number solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [X] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitaiton 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 telegraph 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 you 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 APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBER CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER *(Specify type of modification and authority)*

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.)*

Barracks - 1st BDE, FY04, PN 36388
Fort Riley, Kansas

The Solicitation is amended in accordance with the attached pages.

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 *(Type or print)*:

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*:

15B. CONTRACTOR/OFFEROR
_____
(Signature of person authorized to sign)

15C. DATE SIGNED:

16B. UNITED STATES OF AMERICA
BY _____
(Signature of Contracting Officer)

16C. DATE SIGNED:

The SOLICITATION is amended as follows:

1. SPECIFICATIONS:

a. Narrative Changes: The following narrative changes are made as indicated.

Section 02555A, paragraph 2.2.1 General is changed to read as follows:

"2.2.1 General

All underground chilled waterlines, as indicated on the contract drawings, shall be non-corrosive, non-metallic, structurally strong, completely water-proof, and entirely resistant to all ground chemicals normally encountered in an underground environment. All sections shall be factory fabricated in 12-meter lengths, with polyethylene disks provided on both ends of each piece. Factory-trained field technical assistance shall be provided for the critical period of the installation, i.e., unloading, field joint instructions and testing. This assistance shall be provided as required by the manufacturer, but not less than 4 days."

Section 13280A, paragraph 1.3.1 Abatement Work Tasks: The telephone number referenced for the office of the Directorate of Public Works is changed to read "785-239-6672".

Section 16520N, paragraph 2.1 PRODUCT COORDINATION and paragraph 3.2 GROUNDING: The reference to "Section 16302N" is changed "Section 16375A".

b. New Section: SECTION 01670 RECYCLED/RECOVERED MATERIALS is a new section and is added to the Specification. A copy of the new section is attached. (See Attachment 1)

2. DRAWINGS:

a. Narrative Changes: The following narrative changes are made to the drawings as indicated.

Volume 1, Sheet B_A602: Some door detail numbers are revised as shown below:

Door 100 – Head 7	Jamb 8	Sill **
Door 116 – Head 7	Jamb 8	Sill 9
Door 120 – Head 7	Jamb 8	Sill **
Door 134 – Head 7	Jamb 8	Sill **

Volume 1, Sheet B_A602: On the bottom of Barracks' Door Schedule, the first note shall be clarified as "Door Details are shown on Sht. B_A603 except as otherwise noted." One asterisk (*) is deleted.

Volume 2, Sheet A_SE501, Steel Framing Elevation—Line 1: The eve beam size callouts on A_SE501—Line 1 have been changed to match the beam size callouts on A_SE201.

Volume 2, Sheet A_SE502, Steel Framing Elevation—Line 5: The eve beam size callouts on A_SE502—Line 5 have been changed to match the beam size callouts on A_SE202.

Volume 3: Asphalt Pavement removal on drawings CD101 thru CD106 shall be 100 mm-thick asphalt upon 150 mm-thick related base course.

Volume 4, Sheet CG501: "Kitty Drive New Pavement Section" and "Kitty Drive New Superelevated Pavement Section" shall be changed as follows: Increase depth of "Aggregate Wearing Course" on road shoulders to depth of pavement thickened edge. Depth of "Aggregate Wearing Course" shall then taper to a thickness of 150 mm at the shoulder edge.

b. Revised Drawings: Volume 2, Sheets A_A601 and B_A-601 are deleted and replaced with revised sheets of the same numbers. Copies of the revised sheets are attached in pdf format. (See Attachment 2.)

3. Bidders are required to acknowledge receipt of this amendment on the Bidding Form, in the space provided, or by separate letter or telegram prior to opening of bids. Failure to acknowledge all amendments may cause rejection of the bid.

4. Bids will be received until **2:00 p.m., local time, 4 May 2004**, in Room 748 Federal Building, 601 E. 12th Street, Kansas City, Missouri 64106-2896. and at that time publicly opened.

SECTION 01670

RECYCLED / RECOVERED MATERIALS
12/01

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials

1.2 OBJECTIVES

Government procurement policy is to acquire, in a cost effective manner, items containing the highest percentage of recycled and recovered materials practicable consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials. The Environmental Protection Agency (EPA) has designated certain items which must contain a specified percent range of recovered or recycled materials. EPA designated products specified in this contract comply with the stated policy and with the EPA guidelines. The Contractor shall make all reasonable efforts to use recycled and recovered materials in providing the EPA designated products and in otherwise utilizing recycled and recovered materials in the execution of the work.

1.3 EPA DESIGNATED ITEMS INCORPORATED IN THE WORK

Various sections of the specifications contain requirements for materials that have been designated by EPA as being products which are or can be made with recovered or recycled materials. These items, when incorporated into the work under this contract, shall contain at least the specified percentage of recycled or recovered materials unless adequate justification (non-availability) for non-use is provided. When a designated item is specified as an option to a non-designated item, the designated item requirements apply only if the designated item is used in the work.

1.4 EPA PROPOSED ITEMS INCORPORATED IN THE WORK

Products other than those designated by EPA are still being researched and are being considered for future Comprehensive Procurement Guideline (CPG) designation. It is recommended that these items, when incorporated in the work under this contract, contain the highest practicable percentage of recycled or recovered materials, provided specified requirements are also met.

1.5 EPA LISTED ITEMS USED IN CONDUCT OF THE WORK BUT NOT INCORPORATED IN THE WORK

There are many products listed in 40 CFR 247 which have been designated or proposed by EPA to include recycled or recovered materials that may be used by the Contractor in performing the work but will not be incorporated into the work. These products include office products, temporary traffic control products, and pallets. It is recommended that these non-construction products, when used in the conduct of the work, contain the highest practicable percentage of recycled or recovered materials and that these products be recycled when no longer needed.

-- End of Section --

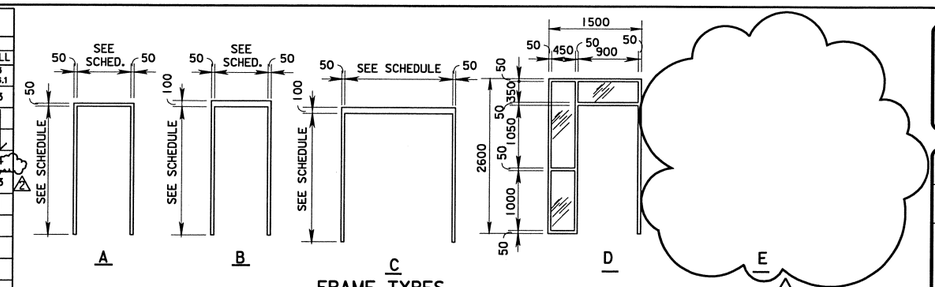
4 COMPANY OPERATIONS FACILITY DOOR SCHEDULE

DOOR NO.	ROOM	DOOR TYPE	DOOR MAT.	FRAME TYPE	FRAME MAT.	DOOR SIZE WxHxT	LABEL	LOUVER	HDWR SET	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
A100	VESTIBULE	G	HM	D	HM	900x2150x45	-	-	1	6	1	2 A6.1	3 A6.1
A101	CORRIDOR	G	HM	D	HM	900x2150x45	-	-	2		10	11	13
A101A	CORRIDOR	F	HM	D	HM	900x2150x45	-	-	12				
A102	ADMIN. OFF.	N	WOOD	A	HM	900x2150x45	-	-	6				
A102A	ADMIN. OFF.	-	-	-	-	914X1220	-	-	-		14	14	14
A103	EXECUTIVE OFFICER	N	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
A104	FIRST SGT.	N	WOOD	A	HM	900x2050x45	-	-	6				
A105	COMMANDER	N	WOOD	A	HM	900x2050x45	-	-	6				
A106	TRAINING	N	WOOD	A	HM	900x2050x45	-	-	6				
A107	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
A108	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
A109	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45		-	6				
A110	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
A111	ELEC. CLO.	F	WOOD	A	HM	900x2050x45	-	-	13				
A112	SENSITIVE STORAGE.	F	WOOD	A	HM	900x2050x45	-	-	8				
A113	EQUIP.MAINT	F	HM	B	HM	PR. 900x2150x45	-	-	5	6	4	5	6
A114	ARMS VAULT	VLT	STL	-	STL	1016x1981 (40"X78")	-	-	-	1, 2			
A114A	ARMS VAULT	WM	STL	-	STL	1200x2050	-	-	14	1	3 SIM.	2/3	-
A115	TRAINING & PLANS RM.	F	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
A116	MEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
A119	JANITOR'S CLOSET	F	WOOD	A	HM	900x2050x45	-	-	7				
A120	WOMEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
A122	UNIT STORAGE	F	HM	-	HM	PR. 900X2150X45	-	-	5	6	4	5	6
A122A	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	*	11	1	3 SIM.	2/3	-
A122B	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
A123	NBC STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
A124	COMM. STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
A125	TA-50 GEAR	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
A125A	TA-50 GEAR	F	HM	B	HM	900x2150x45	-	-	5	6	4	5	6
A127	MECH. ROOM	F	HM	B	HM	PR. 900x2150x45	-	-	9	6	4	5	6
A128	COM. CLOSET	F	HM	A	HM	PR. 900x2150x45		-	4		10	11	13

DOOR NO.	ROOM	DOOR TYPE	DOOR MAT.	FRAME TYPE	FRAME MAT.	DOOR SIZE WxHxT	LABEL	LOUVER	HDWR SET	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
B100	VESTIBULE	G	HM	D	HM	900x2150x45	-	-	1	6	1	2 A6.1	3 A6.1
B101	CORRIDOR	G	HM	D	HM	900x2150x45	-	-	2		10	11	13
B101A	CORRIDOR	F	HM	D	HM	900x2150x45	-	-	12				
B102	ADMIN. OFF.	N	WOOD	A	HM	900x2150x45	-	-	6				
B102A	ADMIN. OFF.	-	-	-	-	914X1220	-	-	-		14	14	14
B103	EXECUTIVE OFFICER	N	WOOD	A	HM	900x2050x45			6		10	11	13
B104	FIRST SGT.	N	WOOD	A	HM	900x2050x45	-	-	6				
B105	COMMANDER	N	WOOD	A	HM	900x2050x45	-	-	6				
B106	TRAINING	N	WOOD	A	HM	900x2050x45	-	-	6				
B107	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
B108	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
B109	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
B110	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
B111	ELEC. CLO.	F	WOOD	A	HM	900x2050x45	-	-	13				
B112	SENSITIVE STORAGE.	F	WOOD	A	HM	900x2050x45	-	-	8				
B113	EQUIP.MAINT	F	HM	B	HM	PR. 900x2150x45	-	-	5	6	4	5	6
B114	ARMS VAULT	VLT	STL	-	STL	1016x1981 (40"X78")	-	-	-	1, 2			
B114A	ARMS VAULT	WM	STL	-	STL	1200x2050	-	-	14	1	3 SIM.	2/3	-
B115	TRAINING & PLANS RM.	F	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
B116	MEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
B119	JANITOR'S CLOSET	F	WOOD	A	HM	900x2050x45	-	-	7				
B120	WOMEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
B122	UNIT STORAGE	F	HM	-	HM	PR. 900X2150X45	-	-	5	6	4	5	6
B122A	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	*	11	1	3 SIM.	2/3	-
B122B	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B123	NBC STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B124	COMM. STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B125	TA-50 GEAR	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B125A	TA-50 GEAR	F	HM	B	HM	900x2150x45	-	-	5	6	4	5	6

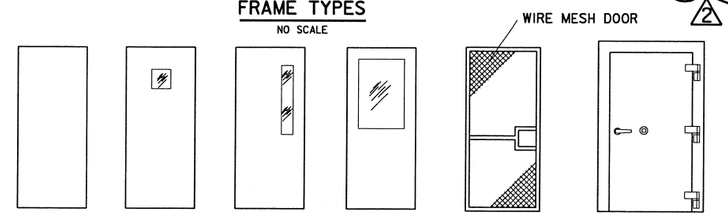
DOOR NO.	ROOM	DOOR TYPE	DOOR MAT.	FRAME TYPE	FRAME MAT.	DOOR SIZE WxHxT	LABEL	LOUVER	HDWR SET	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
C100	VESTIBULE	G	HM	D	HM	900x2150x45	-	-	1	6	1	2 A6.1	3 A6.1
C101	CORRIDOR	G	HM	D	HM	900x2150x45	-	-	2		10	11	13
C101A	CORRIDOR	F	HM	D	HM	900x2150x45	-	-	12				
C102	ADMIN. OFF.	N	WOOD	A	HM	900x2150x45	-	-	6				
C102A	ADMIN. OFF.	-	-	-	-	914X1220	-	-	-		14	14	14
C103	EXECUTIVE OFFICER	N	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
C104	FIRST SGT.	N	WOOD	A	HM	900x2050x45	-	-	6				
C105	COMMANDER	N	WOOD	A	HM	900x2050x45	-	-	6				
C106	TRAINING	N	WOOD	A	HM	900x2050x45	-	-	6				
C107	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
C108	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
C109	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
C110	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
C111	ELEC. CLO.	F	WOOD	A	HM	900x2050x45	-	-	13				
C112	SENSITIVE STORAGE.	F	WOOD	A	HM	900x2050x45	-	-	8				
C113	EQUIP.MAINT	F	HM	B	HM	PR. 900x2150x45	-	-	5	6	4	5	6
C114	ARMS VAULT	VLT	STL	-	STL	1016x1981 (40"X78")	-	-	-	1, 2			
C114A	ARMS VAULT	WM	STL	-	STL	1200x2050	-	-	14	1	3 SIM.	2/3	-
C115	TRAINING & PLANS RM.	F	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
C116	MEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
C119	JANITOR'S CLOSET	F	WOOD	A	HM	900x2050x45	-	-	7				
C120	WOMEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
C122	UNIT STORAGE	F	HM	-	HM	PR. 900X2150X45	-	-	5	6	4	5	6
C122A	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	*	11	1	3 SIM.	2/3	-
C122B	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
C123	NBC STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
C124	COMM. STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
C125	TA-50 GEAR	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
C125A	TA-50 GEAR	F	HM	B	HM	900x2150x45	-	-	5	6	4	5	6
C127	MECH. ROOM	F	HM	B	HM	PR. 900x2150x45	-	-	9	6	4	5	6
C128	COM. CLOSET	F	HM	A	HM	PR. 900x2150x45		-	4		10	11	13

DOOR NO.	ROOM	DOOR TYPE	DOOR MAT.	FRAME TYPE	FRAME MAT.	DOOR SIZE WxHxT	LABEL	LOUVER	HDWR SET	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
D100	VESTIBULE	G	HM	D	HM	900x2150x45	-	-	1	6	1	2 A6.1	3 A6.1
D101	CORRIDOR	G	HM	D	HM	900x2150x45	-	-	2		10	11	13
D101A	CORRIDOR	F	HM	D	HM	900x2150x45	-	-	12				
D102	ADMIN. OFF.	N	WOOD	A	HM	900x2150x45	-	-	6				
D102A	ADMIN. OFF.	-	-	-	-	914X1220	-	-	-		14	14	14
D103	EXECUTIVE OFFICER	N	WOOD	A	HM	900x2050x45			6		10	11	13
D104	FIRST SGT.	N	WOOD	A	HM	900x2050x45	-	-	6				
D105	COMMANDER	N	WOOD	A	HM	900x2050x45	-	-	6				
D106	TRAINING	N	WOOD	A	HM	900x2050x45	-	-	6				
D107	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
D108	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
D109	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45		-	6				
D110	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6				
D111	ELEC. CLO.	F	WOOD	A	HM	900x2050x45		-	13				
D112	SENSITIVE STORAGE.	F	WOOD	A	HM	900x2050x45		-	8				
D113	EQUIP.MAINT	F	HM	B	HM	PR. 900x2150x45		-	5	6	4	5	6
D114	ARMS VAULT	VLT	STL	-	STL	1016x1981 (40"X78")	-	-	-	1, 2			
D114A	ARMS VAULT	WM	STL	-	STL	1200x2050	-	-	14	1	3 SIM.	2/3	-
D115	TRAINING & PLANS RM.	F	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
D116	MEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
D119	JANITOR'S CLOSET	F	WOOD	A	HM	900x2050x45		-	7				
D120	WOMEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10				
D122	UNIT STORAGE	F	HM	-	HM	PR. 900X2150X45	-	-	5	6	4	5	6
D122A	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	*	11	1	3 SIM.	2/3	-
D122B	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
D123	NBC STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
D124	COMM. STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
D125	TA-50 GEAR	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
D125A	TA-50 GEAR	F	HM	B	HM	900x2150x45	-	-	5	6	4	5	6



FRAME TYPES

NO SCALE



DOOR TYPES

NO SCALE

NOTE: HARDWARE SETS: THE FOLLOWING EXAMPLE IS A SUITABLE FORM FOR THE HARDWARE SETS. REFER TO PARAGRAPH FINISHES AND ADD BHMA FINISH CODES. HARDWARE SETS WILL BE IDENTIFIED TO PROPER DOORS ON THE DRAWINGS. HARDWARE ITEMS LISTED IN THE HARDWARE SETS SHALL BE SELECTED TO CONFORM WITH ACCESSIBILITIY REQUIREMENTS OF THE UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) AND 36 CFR. 1191, AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES EXCEPT FOR FACILITIES WHERE ACCESSIBILITY REQUIREMENTS ARE SPECIFICALLY EXEMPTED.
SEE SHEET A-601, 15/A-601 FOR DOOR BUMPER DETAIL.

HW-1:
1 PR. CONTINOUS GEAR TYPE HINGES
1 EA. EXIT DEVICE: TYPE 4, FUNCTION 08(LEVER), GRADE 1
1 EA. CLOSERS, C02021, PT-4C
1 EA. KICK PLATES J102
1 EA. DOOR SHOE: 216DV*
1 EA. THRESHOLD, J33100 (229B*)
1 SET WEATHER STRIPPING: HEAD AND JAMB BY DOOR MANUFACTURER.

HW-2:
1 PR. CONTINOUS GEAR TYPE HINGES
1 EA. DOOR PULL J405
1 EA. DOOR PUSH J301
1 EA. CLOSER, C02021
1 EA. KICK PLATE, J102
1 EA. STOP, L01361
1 EA. THRESHOLD: J33100 (229B*)
1 EA. SWEEP

HW-3:
2 PR. CONTINOUS GEAR TYPE HINGES
1 EA. EXIT DEVICE: TYPE 4, FUNCTION 08 (LEVER), GRADE 1
2 EA. SURFACE MOUNTED SLIDE BOLTS L04161 (INACTIVE LEAF) PROVIDE ONE UNIVERSAL TOP AND ONE UNIVERSAL FLOOR STRIKE
2 EA. CLOSER, C02021, PT-4C
2 EA. DOOR SHOES: 220DV*
2 EA. KICK PLATE, J102

HW-4:
3 PR. HINGES, A8112
1 EA. LOCKSET, F07 STORE ROOM LOCK
2 EA. SURFACE MOUNTED SLIDE BOLTS L04161 (INACTIVE LEAF) PROVIDE ONE UNIVERSAL TOP AND ONE UNIVERSAL FLOOR STRIKE
1 EA. STOP, L02141

HW-5:
2 PR. CONTINOUS GEAR TYPE HINGES
1 EA. LOCKEST, F86 - STORE ROOM LOCK
2 EA. OVERHEAD HOLDERS, C08511
2 EA. SURFACE MOUNTED SLIDE BOLTS L04161 PROVIDE ONE UNIVERSAL TOP AND ONE UNIVERSAL FLOOR STRIKE
1 EA. THRESHOLD, J12130
1 SET WEATHERSTRIP GASKETING @ HEAD, JAMB, AND MEETING SITLES.
2 EA. BOTTOM SWEEP
1 EA. DOOR BUMPER - L02251

HW-6:
1½PR. HINGES, A8133 2
1 EA. LOCKSET, F84 - OFFICE DOOR LOCK
1 EA. STOP, L02101
1 EA. DOOR BUMPER - L02251

HW-7:
1½PR. HINGES, A8112 2
1 EA. LOCKSET F84 - OFFICE DOOR LOCK
1 EA. MOP PLATE J102
1 EA. CLOSER, C02021
1 EA. STOP, L02121
1 EA. DOOR BUMPER - L02251

HW-8:
1½PR. HINGES, A8133 2
1 EA. LOCKSET, F07 1000 SERIES, GRADE 1 STORE ROOM LOCK
1 EA. KICK PLATE J102
1 EA. STOP, L02141
1 EA. DOOR BUMPER - L02251

HW-9
1 PR. CONTINOUS GEAR TYPE HINGES
1 EA. LOCKEST, F86 - STORE ROOM LOCK
1 EA. CLOSERS, C02021, PT-4C
1 EA. OVERHEAD HOLDERS, C08511
1 EA. THRESHOLD, J12130
1 SET WEATHERSTRIP GASKETING @ HEAD, JAMB, AND MEETING SITLES.
1 EA. BOTTOM SWEEP

HW-10: 2
1½PR. HINGES, A8112
1 EA. CLOSER, C02021
1 EA. STOP, L02141 (@ DOORS WITH ADJACENT PERPENDICULAR WALLS ONLY)
1 EA. DOOR PULL, J405
1 EA. PUSH PLATE, J301
1 EA. KICKPLATE, J102
1 EA. DOOR BUMPER - L02251

HW-11: 2
1½PR. HINGES, A8133
DELETED
2 EA. HEAVY DUTY FIXED STAPLES
ALL OTHER HARDWARE AND ACCESSORIES FOR COMPLETE INSTALLATION.

HW-12:
1½PR. HINGES, A8111
1 EA. LATCHSET, F75
1 EA. BORED AUXILIARY DEADLOCK, E0141
1 EA. CLOSER, C02021
1 EA. STOP, L02141

HW-13: 2
1½PR. HINGES, A8133
1 EA. LOCKSET, F07 1000 SERIES, GRADE 1 STORE ROOM LOCK
1 EA. STOPS, L02141
1 EA. KICKPLATE, J102
1 EA. DOOR BUMPER - L02251

HW-14:
1½PR. HINGES, A8133
1 EA. LOCKSET, MANUFACTURER'S STANDARD: MORTISE LOCK OPERATED BY KEY OUTSIDE, RECESS THUMB TURN INSIDE WITH GUARD PLATE.
1 EA. STOPS L02161
AND ALL OTHER HARDWARE AND ACCESSORIES FOR COMPLETE INSTALLATION.

* DENOTES PEMKO MODEL NO.

REMARKS NOTED:

1. DOOR SIZE GIVEN IS NOMINAL. MINOR VARIATIONS TO MATCH MANUFACTURER'S STANDARD SIZES ARE ACCEPTABLE.
2. VAULT DOOR SIZE IS CLEAR OPENING DIMENSION.
3. DOOR DETAILS ARE SHOWN ON SHT. A-601.
4. FLOORING TRANSITION DETAILS ARE SHOWN ON SHT. A-805.
5. WIRE MESH PARTITION DETAILS ARE SHOWN ON SHT. A-306.
6. REDUCE THE WIDTH OF EACH DOOR PANEL BY APPROXIMATELY 12mm TO COMPENSATE FOR HINGE THICKNESS. COORDINATE THE EXACT CLEARENCE DIMENSIONS IN ACCORDANCE WITH THE DOOR HINGE MANUFACTURER'S RECOMMENDATONS.

NOTE: ALL GLASS IN DOORS AND SIDELIGHTS SHALL BE TEMPERED GLASS. ADDITIONALLY, GLASS IN EXTERIOR DOORS & SIDELIGHTS SHALL BE LAMINATED AND INSULATED. THE EXTERIOR LITE SHALL BE TEMPERED AND THE INTERIOR LITE SHALL BE LAMINATED.

US Army Corps of Engineers
Kansas City District

Symbol	Description	Date	Appr.
2	AMENDMENT -2- REVISED AND RE-ISSUED SHEET.	4/22/04	X

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

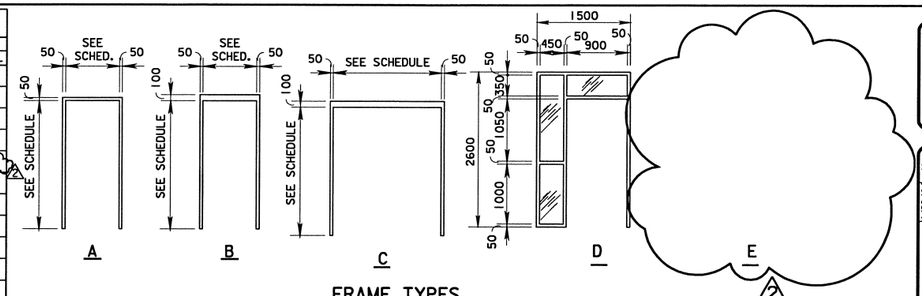
FT RILEY, KANSAS
WHOLE BARRACKS RENEWAL FY04 PN36388
BLDG. NO. 7803
4 COMPANY OPERATIONS FACILITY
DOOR SCHEDULE

Sheet reference number:
A_A-601

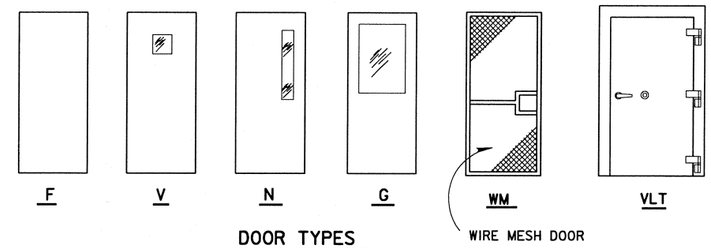
2 COMPANY OPERATIONS FACILITYS DOOR SCHEDULE

DOOR NO.	ROOM	DOOR TYPE	DOOR MAT.	FRAME TYPE	FRAME MAT.	DOOR SIZE WxHxT	LABEL	LOUVER	HDWR SET	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
A100	VESTIBULE	G	HM	D	HM	900x2150x45	-	-	1	6	1	2 A6.1	3 A6.1
A101	CORRIDOR	G	HM	D	HM	900x2150x45	-	-	2		10	11	13
A101A	CORRIDOR	F	HM	D	HM	900x2150x45	-	-	12		↓	↓	↓
A102	ADMIN. OFF.	N	WOOD	A	HM	900x2150x45	-	-	6		↓	↓	↓
A102A	ADMIN. OFF.	-	-	-	-	914X1220	-	-	-		14	14	14
A103	EXECUTIVE OFFICER	N	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
A104	FIRST SGT.	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
A105	COMMANDER	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
A106	TRAINING	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
A107	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
A108	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
A109	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45		-	6		↓	↓	↓
A110	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
A111	ELEC. CLO.	F	WOOD	A	HM	900x2050x45		-	13		↓	↓	↓
A112	SENSITIVE STORAGE	F	WOOD	A	HM	900x2050x45		-	8		↓	↓	↓
A113	EQUIP.MAINT	F	HM	B	HM	PR. 900x2150x45		-	5	6	4	5	6
A114	ARMS VAULT	VLT	STL	-	STL	1016x1981 (40"X78")	-	-	-	1, 2			
A114A	ARMS VAULT	WM	STL	-	STL	1200x2050	-	-	14	1	3 SIM.	2/3	-
A115	TRAINING & PLANS RM.	F	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
A116	WOMEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10		↓	↓	↓
A118	MEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10		↓	↓	↓
A120	JANITOR'S CLOSET	F	WOOD	A	HM	900x2050x45	-	-	7		↓	↓	↓
A121	UNIT STORAGE	F	HM	B	HM	PR 900x2150x45	-	-	5	6	4	5	6
A121A	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	*	11	1	3 SIM.	2/3	-
A122	NBC STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
A123	TA-50 GEAR	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
A123A	TA-50 GEAR	F	HM	B	HM	900x2150x45	-	-	5	6	3 SIM.	2/3	-
A125	MECH. ROOM	F	HM	B	HM	PR. 900x2150x45	-	-	9	6	4	5	6
A126	COM. CLOSET	F	HM	A	HM	PR. 900x2150x45	-	-	4		10	11	13

DOOR NO.	ROOM	DOOR TYPE	DOOR MAT.	FRAME TYPE	FRAME MAT.	DOOR SIZE WxHxT	LABEL	LOUVER	HDWR SET	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
B100	VESTIBULE	G	HM	D	HM	900x2150x45	-	-	1	6	1	2 A6.1	3 A6.1
B101	CORRIDOR	G	HM	D	HM	900x2150x45	-	-	2		10	11	13
B101A	CORRIDOR	F	HM	D	HM	900x2150x45	-	-	12		↓	↓	↓
B102	ADMIN. OFF.	N	WOOD	A	HM	900x2150x45	-	-	6		↓	↓	↓
B102A	ADMIN. OFF.	-	-	-	-	914X1220	-	-	-		14	14	14
B103	EXECUTIVE OFFICER	N	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
B104	FIRST SGT.	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
B105	COMMANDER	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
B106	TRAINING	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
B107	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
B108	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
B109	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45		-	6		↓	↓	↓
B110	PLATOON OFFICE	N	WOOD	A	HM	900x2050x45	-	-	6		↓	↓	↓
B111	ELEC. CLO.	F	WOOD	A	HM	900x2050x45		-	13		↓	↓	↓
B112	SENSITIVE STORAGE	F	WOOD	A	HM	900x2050x45		-	8		↓	↓	↓
B113	EQUIP.MAINT	F	HM	B	HM	PR. 900x2150x45		-	5	6	4	5	6
B114	ARMS VAULT	VLT	STL	-	STL	1016x1981 (40"X78")	-	-	-	1, 2			
B114A	ARMS VAULT	WM	STL	-	STL	1200x2050	-	-	14	1	3 SIM.	2/3	-
B115	TRAINING & PLANS RM.	F	WOOD	A	HM	900x2050x45	-	-	6		10	11	13
B116	MEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10		↓	↓	↓
B119	JANITOR'S CLOSET	F	WOOD	A	HM	900x2050x45		-	7		↓	↓	↓
B120	WOMEN'S LATRINE	F	WOOD	A	HM	900x2050x45	-	-	10		↓	↓	↓
B122	UNIT STORAGE	F	HM	B	HM	PR. 900X2150X45	-	-	5	6	4	5	6
B122A	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	*	11	1	3 SIM.	2/3	-
B122B	UNIT STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B123	NBC STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B124	COMM. STORAGE	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
BP125	TA-50 GEAR	WM	STL	-	STL	1200x2050	-	-	11	1	3 SIM.	2/3	-
B125A	TA-50 GEAR	F	HM	B	HM	900x2150x45	-	-	5	6	4	5	6



FRAME TYPES
NO SCALE



DOOR TYPES
NO SCALE

NOTE: HARDWARE SETS: THE FOLLOWING EXAMPLE IS A SUITABLE FORM FOR THE HARDWARE SETS. REFER TO PARAGRAPH FINISHES AND ADD BHMA FINISH CODES. HARDWARE SETS WILL BE IDENTIFIED TO PROPER DOORS ON THE DRAWINGS. HARDWARE ITEMS LISTED IN THE HARDWARE SETS SHALL BE SELECTED TO CONFORM WITH ACCESSIBILITIY REQUIREMENTS OF THE UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) AND 36 CFR. 1191, AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES EXCEPT FOR FACILITIES WHERE ACCESSIBILITY REQUIREMENTS ARE SPECIFICALLY EXEMPTED.
SEE SHEET A-601, 15/A-601 FOR DOOR BUMPER DETAIL.

HW-1:
1 PR. CONTINOUS GEAR TYPE HINGES
1 EA. EXIT DEVICE: TYPE 4,
FUNCTION 08(LEVER), GRADE 1
1 EA. CLOSERS, C02021, PT-4C
1 EA. KICK PLATES J102
1 EA. DOOR SHOE: 216DV*
1 EA. THRESHOLD, J33100 (229B*)
1 SET WEATHER STRIPPING: HEAD AND
JAMB BY DOOR MANUFACTURER.

HW-2:
1 PR. CONTINOUS GEAR TYPE HINGES
1 EA. DOOR PULL J405
1 EA. DOOR PUSH J301
1 EA. CLOSER, C02021
1 EA. KICK PLATE, J102
1 EA. STOP, L01361
1 EA. THRESHOLD: J33100 (229B*)
1 EA. SWEEP

HW-3:
2 PR. CONTINOUS GEAR TYPE HINGES
1 EA. EXIT DEVICE: TYPE 4,
FUNCTION 08 (LEVER), GRADE 1
2 EA. SURFACE MOUNTED SLIDE BOLTS L04161 (INACTIVE LEAF)
PROVIDE ONE UNIVERSAL TOP AND ONE UNIVERSAL FLOOR STRIKE
2 EA. CLOSER, C02021, PT-4C
2 EA. DOOR SHOES: 220DV*
2 EA. KICK PLATE, J102

HW-4:
3 PR. HINGES, A8112
1 EA. LOCKSET, F07 STORE ROOM LOCK
2 EA. SURFACE MOUNTED SLIDE BOLTS L04161 (INACTIVE LEAF)
PROVIDE ONE UNIVERSAL TOP AND ONE UNIVERSAL FLOOR STRIKE
1 EA. STOP, L02141

*DENOTES PEMKO MODEL NO.

HW-5:
2 PR. CONTINOUS GEAR TYPE HINGES
1 EA. LOCKEST, F86 - STORE ROOM LOCK
2 EA. OVERHEAD HOLDERS, C08511
2 EA. SURFACE MOUNTED SLIDE BOLTS L04161
PROVIDE ONE UNIVERSAL TOP AND ONE UNIVERSAL FLOOR STRIKE
1 EA. THRESHOLD, J12130
1 SET WEATHERSTRIP GASKETING @
HEAD, JAMB, AND MEETING SITLES.
2 EA. BOTTOM SWEEP

HW-6:
1½PR. HINGES, A8133 (2)
1 EA. LOCKSET, F84 - OFFICE DOOR LOCK
1 EA. STOP, L02101
1 EA. DOOR BUMPER - L02251

HW-7:
1½PR. HINGES, A8112 (2)
1 EA. LOCKSET F84 - OFFICE DOOR LOCK
1 EA. KICK PLATE J102
1 EA. CLOSER, C02021
1 EA. STOP, L02121
1 EA. DOOR BUMPER - L02251

HW-8:
1½PR. HINGES, A8133 (2)
1 EA. LATCHSET, F07/1000 SERIES, GRADE 1
STORE ROOM LOCK
1 EA. KICK PLATE J102
1 EA. STOP, L02141
1 EA. DOOR BUMPER - L02251

HW-9
1 PR. CONTINOUS GEAR TYPE HINGES
1 EA. LOCKEST, F86 - STORE ROOM LOCK
1 EA. CLOSER, C02021, PT-C4
1 EA. OVERHEAD HOLDERS, C08511
1 EA. THRESHOLD, J12130
1 SET WEATHERSTRIP GASKETING @
HEAD, JAMB, AND MEETING SITLES.
1 EA. BOTTOM SWEEP

HW-10:
1½PR. HINGES, A8112 (2)
1 EA. CLOSER, C02021
1 EA. STOP, L02141 (@ DOORS WITH
ADJACENT PERPENDICULAR WALLS ONLY)
1 EA. DOOR PULL, J405
1 EA. PUSH PLATE, J301
1 EA. KICKPLATE, J102
1 EA. DOOR BUMPER - L02251

HW-11:
1½PR. HINGES, A8133 (2)
2 EA. HEAVY DUTY FIXED STAPLES
ALL OTHER HARDWARE AND ACCESSORIES
FOR COMPLETE INSTALLATION.

HW-12:
1½PR. HINGES, A8111
1 EA. LATCHSET, F75
1 EA. BORED AUXILIARY DEADLOCK, E0141
1 EA. CLOSER, C02021
1 EA. STOP, L02141

HW-13:
1½PR. HINGES, A8133 (2)
1 EA. LOCKSET, F07/1000 SERIES, GRADE 1
STORE ROOM LOCK
1 EA. STOPS, L02141
1 EA. KICKPLATE, J102
1 EA. DOOR BUMPER - L02251

HW-14:
1½PR. HINGES, A8133
1 EA. LOCKSET, MANUFACTURER'S STANDARD:
MORTISE LOCK OPERATED BY KEY OUTSIDE,
RECESS THUMB TURN INSIDE WITH GUARD
PLATE.
1 EA. STOPS L02161
AND ALL OTHER HARDWARE AND
ACCESSORIES FOR COMPLETE INSTALLATION.

NOTE: ALL GLASS IN DOORS AND SIDELIGHTS SHALL BE TEMPERED GLASS. ADDITIONALLY, GLASS IN EXTERIOR DOORS & SIDELIGHTS SHALL BE LAMINATED AND INSULATED. THE EXTERIOR LITE SHALL BE TEMPERED AND THE INTERIOR LITE SHALL BE LAMINATED.

REMARKS NOTED:

1. DOOR SIZE GIVEN IS NOMINAL. MINOR VARIATIONS TO MATCH MANUFACTURER'S STANDARD SIZES ARE ACCEPTABLE.
2. VAULT DOOR SIZE IS CLEAR OPENING DIMENSION.
3. DOOR DETAILS ARE SHOWN ON SHT. A-601.
4. FLOORING TRANSITION DETAILS ARE SHOWN ON SHT. A-805.
5. WIRE MESH PARTITION DETAILS ARE SHOWN ON SHT. A-306.
6. REDUCE THE WIDTH OF EACH DOOR PANEL BY APPROXIMATELY 12mm TO COMPENSATE FOR HINGE THICKNESS. COORDINATE THE EXACT CLEARENCE DIMENSIONS IN ACCORDANCE WITH THE DOOR HINGE MANUFACTURER'S RECOMMENDATONS.

US Army Corps of Engineers
Kansas City District

Symbol	Description	Date	Appr.
2	AMENDMENT -2- REVISED AND RE-ISSUED SHEET.	4/22/04	X

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

FT RILEY, KANSAS
WHOLE BARRACKS RENEWAL FY04 PN36388
BLDG. NO. 7434

2 COMPANY OPERATIONS FACILITY
DOOR SCHEDULE

Sheet reference number:
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