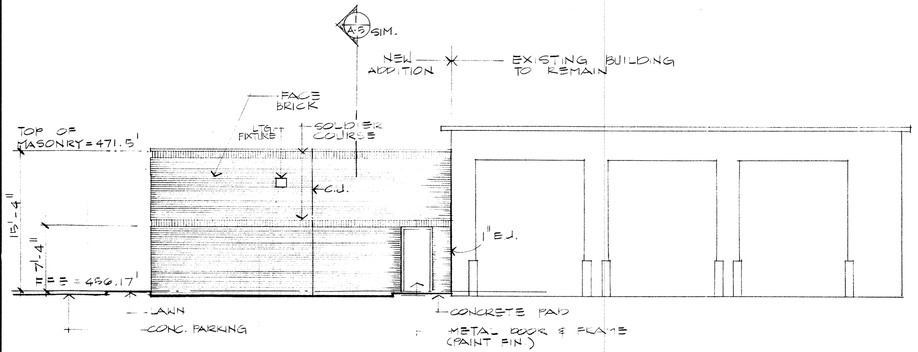
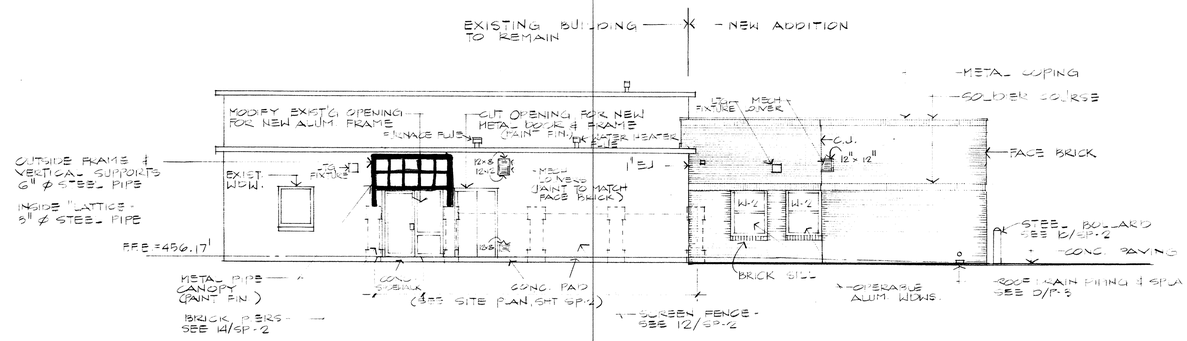
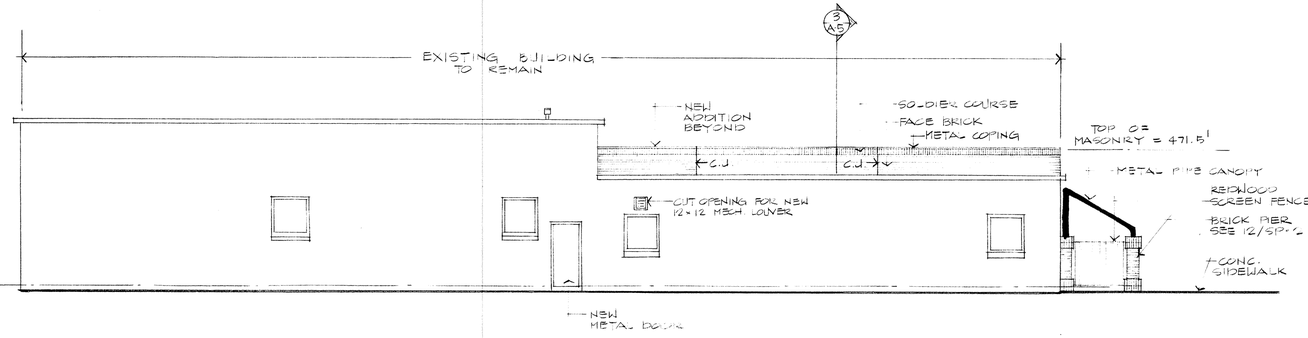
AF 38923AB



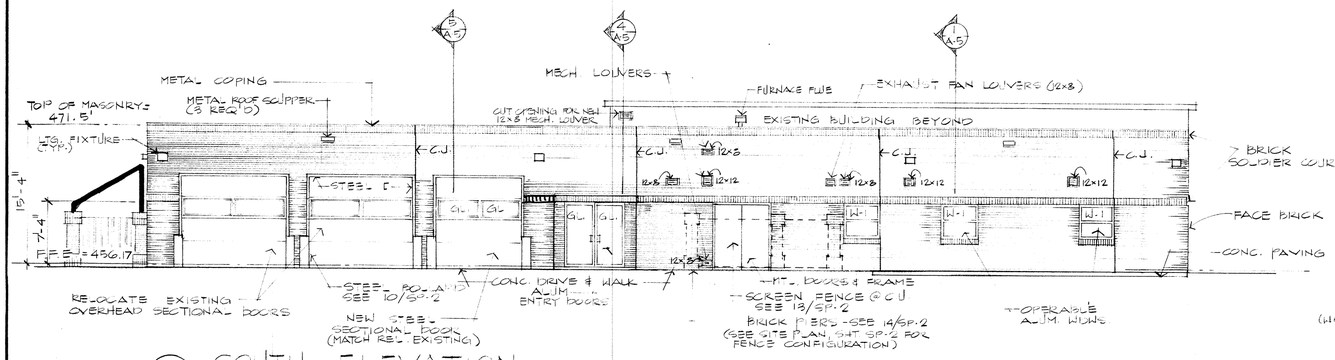
1 EAST ELEVATION (VIEW FROM AIRCRAFT STAGING AREA)
1/8" = 1'-0"



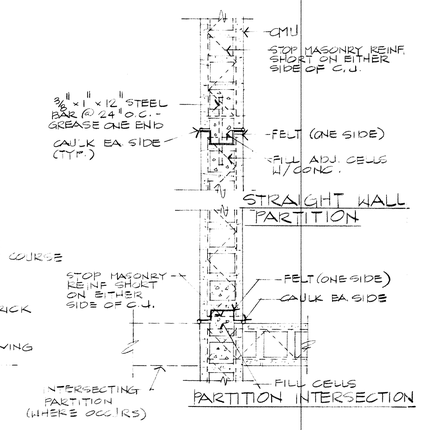
2 WEST ELEVATION (VIEW FROM BASE ENTRANCE & PARKING AREA)
1/8" = 1'-0"



3 NORTH ELEVATION (VIEW FROM HANGAR BUILDING)
1/8" = 1'-0"

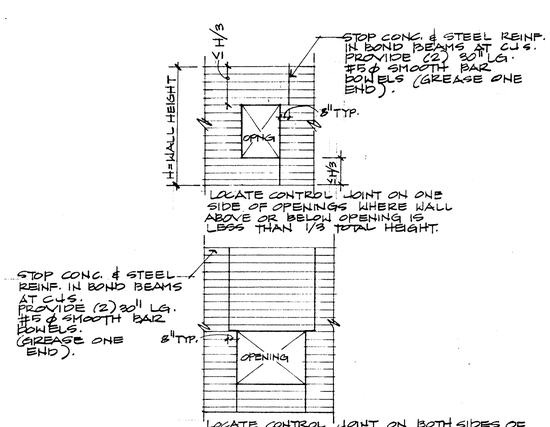


4 SOUTH ELEVATION (VIEW FROM BASE DRIVE - ACCESS ROAD)
1/8" = 1'-0"



7 BRICK CONTROL JOINT
NO SCALE

5 CMU CONTROL JT.
NO SCALE



6 CONTROL JOINT LOCATION SCHEDULE
NO SCALE

LINTEL SCHEDULE

TYPE WALL	WALL THICKNESS	OPENING WIDTH FROM	OPENING WIDTH UP TO	LINTEL SIZE	REMARKS	SHAPE
FACE BRICK	4"	0'-0"	3'-4"	3½" x 3½" x ¼" STL. ∠	LOOSE	3½
	4"	3'-5"	5'-4"	3½" x 4" x 5/16" STL. ∠	LOOSE	4
	4"	5'-5"	8'-0"	3½" x 5" x 3/8" STL. ∠	LOOSE	5
CLAY TILE, CONC. BLOCK OR L.W.C.M.U.	4"	0'-0"	3'-4"	5" x 1¼" PL W/ 4" x 1¼" TEE	WELD PL & TEE	4
	4"	3'-5"	6'-4"	5" x 1¼" PL W/ 6" x 1¼" TEE	WELD PL & TEE	6
	4"	6'-5"	8'-0"	5" x 3⅜" PL W/ 7" x 3⅜" TEE	WELD PL & TEE	7
CLAY TILE	6"	0'-0"	3'-4"	5" x 1¼" PL W/ 5" x 1¼" TEE	WELD PL & TEE	5
	6"	3'-5"	6'-4"	5" x 1¼" PL W/ 7" x 1¼" TEE	WELD PL & TEE	7
	6"	6'-5"	8'-0"	5" x 3⅜" PL W/ 7" x 3⅜" TEE	WELD PL & TEE	7
CLAY TILE OR BRICK	8"	0'-0"	3'-4"	7" x 1¼" PL W/ 5" x 1¼" TEE	WELD PL & TEE	5
	8"	3'-5"	6'-4"	7" x 1¼" PL W/ 7" x 1¼" TEE	WELD PL & TEE	7
	8"	6'-5"	8'-0"	7" x 3⅜" PL W/ 7" x 3⅜" TEE	WELD PL & TEE	7
CONC. BLOCK OR L.W.C.M.U.	6"	0'-0"	5'-4"	16" LONG LINTEL BLOCK - 2 NO. 4	1 BAR TOP & 1 BOTT.	6
	6"	5'-5"	6'-8"	16" LONG LINTEL BLOCK - 2 NO. 5	1 BAR TOP & 1 BOTT.	8
CONC. BLOCK OR L.W.C.M.U.	8"	0'-0"	5'-4"	16" LONG LINTEL BLOCK - 4 NO. 4	2 BARS TOP & 2 BOTT.	8
	8"	5'-5"	6'-8"	16" LONG LINTEL BLOCK - 4 NO. 4	2 BARS TOP & 2 BOTT.	16
	8"	6'-9"	12'-0"	8" LONG LINTEL BLOCK - 4 NO. 5	NO. 3 TIES AT 16" O.C.	16
CONC. BLOCK OR L.W.C.M.U.	12"	0'-0"	5'-4"	16" LONG LINTEL BLOCK - 4 NO. 5	2 BARS TOP & 2 BOTT.	8
	12"	5'-5"	6'-8"	16" LONG LINTEL BLOCK - 4 NO. 5	2 BARS TOP & 2 BOTT.	16
	12"	6'-9"	12'-0"	8" LONG LINTEL BLOCK - 6 NO. 5	NO. 3 TIES AT 16" O.C.	16

NOTES:
1. - PROVIDE LINTELS FOR ALL OPENINGS IN MASONRY WALLS FOR ALL TRADES INCLUDING MECH. & ELECT. IF NOT SHOWN OTHERWISE. LINTELS SHALL BE AS SCHEDULED ABOVE.
2. - USE COMBINATION OF 4" FACE BRICK & 8" BACK-UP LINTELS FOR 12" EXTERIOR WALLS.
3. - ALL STEEL LINTELS TO LAP OVER EDGE OF OPENING A MIN. OF 8".
4. - FILL ALL CONC. & L.W.C.M.U. LINTEL BLOCK VOIDS W/ CONCRETE.
5. - L.W.C.M.U. = LIGHT WEIGHT CONCRETE MASONRY UNIT.

REFER TO DETAIL (5/A-4) FOR CONTROL JOINT CONSTRUCTION DETAIL.

LOCATE CONCRETE MASONRY UNIT CONTROL JOINTS AS FOLLOWS:

1. BETWEEN LOAD BEARING AND NON-LOAD BEARING PARTITIONS.
2. BETWEEN PARTITIONS OF DIFFERENT THICKNESSES.
3. BETWEEN PARTITIONS OF DIFFERENT HEIGHTS.
4. AT EDGE OF OPENINGS AS SHOWN BELOW.
5. AT THE FOLLOWING MAXIMUM SPACINGS:

A. WALL HEIGHTS UP TO 8'-0"	25'-0" O.C.
B. WALL HEIGHTS 8'-0" TO 12'-0"	30'-0" O.C.
C. WALL HEIGHTS OVER 12'-0"	35'-0" O.C.

6. AT LOCATIONS OF CONTROL JOINTS IN FLOOR SLABS.
7. AT LOCATION OF CHANGE BETWEEN FLOOR SLAB ON GRADE AND STRUCTURAL SLAB.

MICHAEL G. JOHNSON REGISTERED ARCHITECT No. 1650 ARKANSAS

ADDITION / ALTERATION OF
FIRE STATION
ARKANSAS AIR NATIONAL GUARD
FORT SMITH, ARKANSAS

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BUILDING ELEVATIONS

REVISIONS:

PROJECT: 88-18

DATE: 7-29-89

SHT. A-4 OF 7

PROJ. NO. HKRZ001633