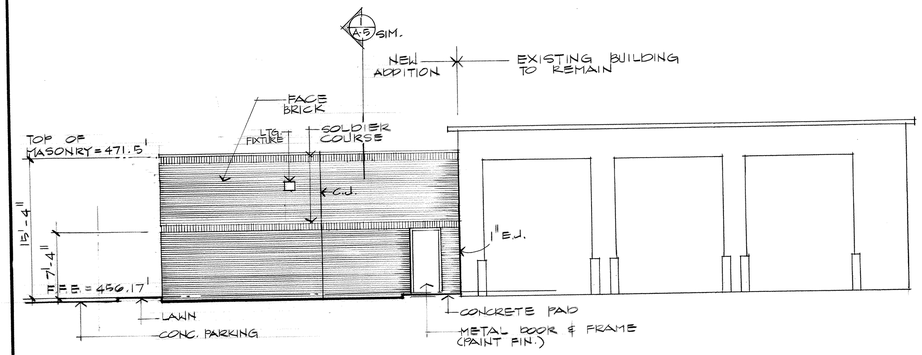
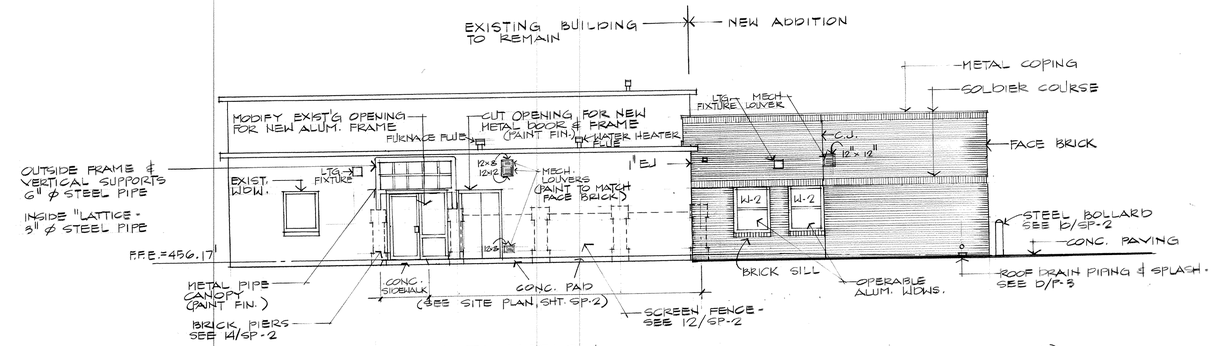
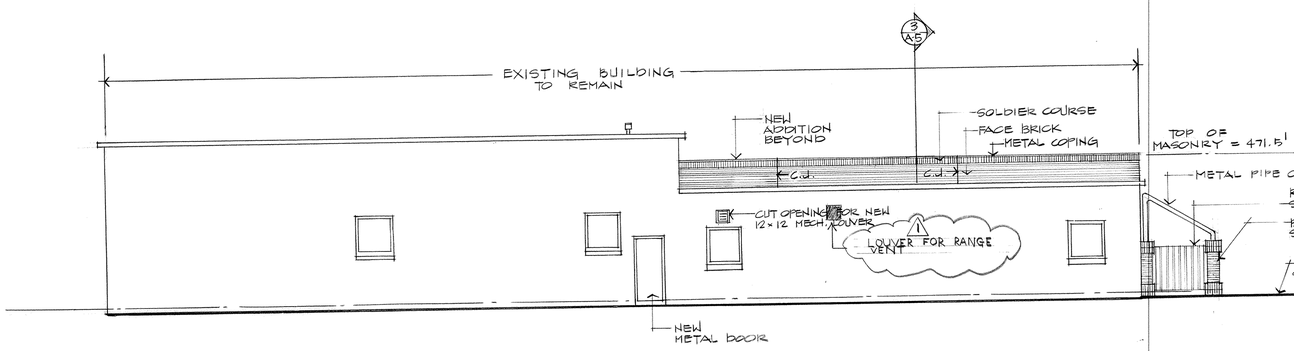


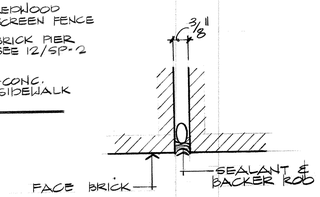

1 EAST ELEVATION (VIEW FROM AIRCRAFT STAGING AREA)
1/8" = 1'-0"




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




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




7 BRICK CONTROL JOINT
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 1/4" 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" | 3" x 1/4" PL. W/ 4" x 1/4" TEE | WELD PL. & TEE | 4" |
| | 4" | 3'-5" | 6'-4" | 3" x 1/4" PL. W/ 6" x 1/4" TEE | WELD PL. & TEE | 6" |
| | 4" | 6'-5" | 8'-0" | 3" x 3/8" PL. W/ 7" x 3/8" TEE | WELD PL. & TEE | 7" |
| CLAY TILE | 6" | 0'-0" | 3'-4" | 3" x 1/4" PL. W/ 5" x 1/4" TEE | WELD PL. & TEE | 5" |
| | 6" | 3'-5" | 6'-4" | 3" x 1/4" PL. W/ 7" x 1/4" TEE | WELD PL. & TEE | 7" |
| | 6" | 6'-5" | 8'-0" | 3" x 3/8" PL. W/ 7" x 3/8" TEE | WELD PL. & TEE | 7" |
| CLAY TILE OR BRICK | 8" | 0'-0" | 3'-4" | 3" x 1/4" PL. W/ 5" x 1/4" TEE | WELD PL. & TEE | 5" |
| | 8" | 3'-5" | 6'-4" | 3" x 1/4" PL. W/ 7" x 1/4" TEE | WELD PL. & TEE | 7" |
| | 8" | 6'-5" | 8'-0" | 3" x 3/8" PL. W/ 7" x 3/8" TEE | WELD PL. & TEE | 7" |
| CONC. BLOCK OR L.W.C.M.U. | 6" | 0'-0" | 3'-4" | 16" LONG LINTEL BLOCK - 2 NO. 4 | 1 BAR TOP & 1 BOTT. | 16" |
| | 6" | 3'-5" | 6'-8" | 16" LONG LINTEL BLOCK - 2 NO. 5 | 1 BAR TOP & 1 BOTT. | 16" |
| | 6" | 6'-9" | 8'-0" | 16" LONG LINTEL BLOCK - 4 NO. 4 | 2 BARS TOP & 2 BOTT. | 16" |
| CONC. BLOCK OR L.W.C.M.U. | 8" | 0'-0" | 3'-4" | 8" LONG LINTEL BLOCK - 4 NO. 4 | 2 BARS TOP & 2 BOTT. | 16" |
| | 8" | 3'-5" | 6'-8" | 8" LONG LINTEL BLOCK - 4 NO. 5 | NO. 3 TIES AT 16" O.C. | 16" |
| | 8" | 6'-9" | 12'-0" | 8" LONG LINTEL BLOCK - 6 NO. 5 | 2 BARS TOP & 2 BOTT. | 16" |
| CONC. BLOCK OR L.W.C.M.U. | 12" | 0'-0" | 3'-4" | 16" LONG LINTEL BLOCK - 4 NO. 5 | 2 BARS TOP & 2 BOTT. | 16" |
| | 12" | 3'-5" | 6'-8" | 8" 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.

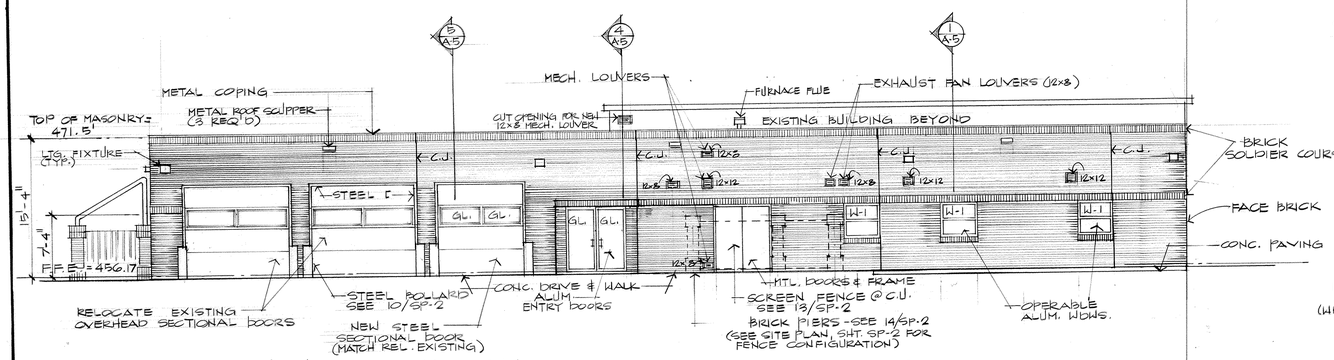
REFER TO DETAIL 5/A-4 FOR CONTROL JOINT CONSTRUCTION DETAIL.

LOCATE CONCRETE MASONRY UNIT CONTROL JOINTS AS FOLLOWS:

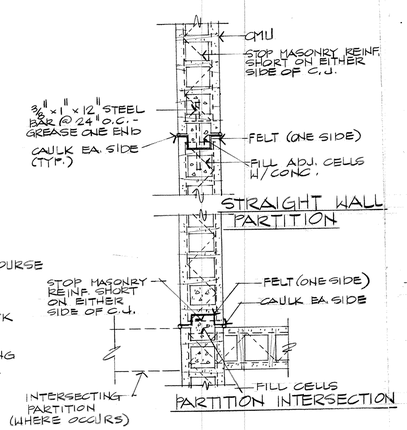
1. BETWEEN LOAD BEARING AND NON-LOAD BEARING PARTITIONS.
2. BETWEEN PARTITIONS OF DIFFERENT THICKNESSES.
3. BETWEEN PARTITIONS OF DIFFERENT HEIGHTS.
4. AT EDGE OF OPENINGS AS SHOWN BELOW.
5. AT THE FOLLOWING MAXIMUM SPACINGS:

   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.

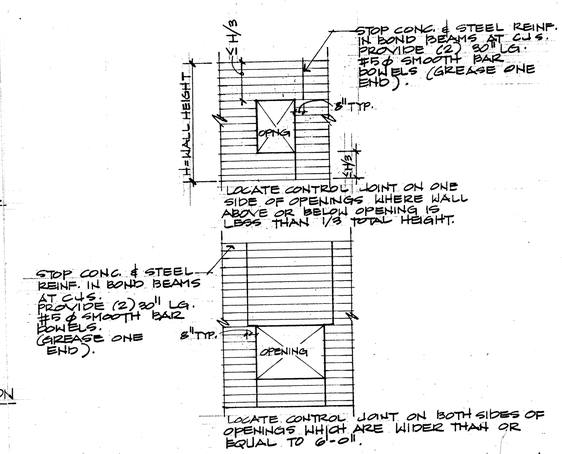
6. AT LOCATIONS OF CONTROL JOINTS IN FLOOR SLABS.
7. AT LOCATION OF CHANGE BETWEEN FLOOR SLAB ON GRADE AND STRUCTURAL SLAB.




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




5 CMU CONTROL JT.
NO SCALE




6 CONTROL JOINT LOCATION SCHEDULE
NO SCALE

PROJ. NO. HKRZ001633

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

a+ architecture plus
120 North 9th Street • Fort Smith, Arkansas • 501/783-8395

BUILDING ELEVATIONS

REVISIONS:
1 ASBUILT

PROJECT: 88-18
DATE: 7-24-89
SHT. A-4 OF 7