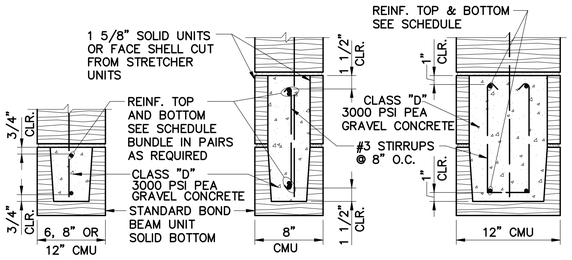
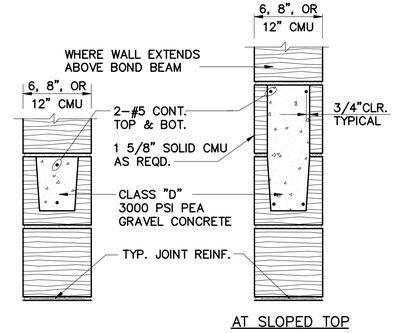
CMU LINTEL BEAM SCHEDULE
TYPES & REINFORCING

WALL THICKNESS	CLEAR OPENING TO 3'–4"	CLEAR OPENING 3'–6" TO 6'–4"	CLEAR OPENING 6'–6" TO 8'–4"
6"	LB1 1–#5 T&B	LB2 1–#5 T&B	LB2 1–#6 T&B
8"	LB1 1–#5 T&B	LB2 1–#5 T&B	LB2 1–#6 T&B
12"	LB1 2–#5 T&B	LB3 2–#5 T&B	LB3 2–#6 T&B
4" BR + 8" CMU	LB1 1–#5 T&B	LB2 1–#5 T&B	LB2 1–#6 T&B

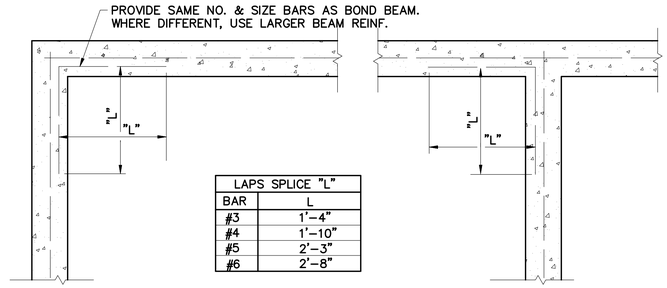
NOTE: EXTEND LINTEL BEAM 8" BEYOND OPENING EACH END.



1 S–601 TYPICAL CMU LINTEL BEAMS
SCALE: NONE



2 S–601 TYPICAL CMU BOND BEAM DETAIL
SCALE: 3/4" = 1'–0"



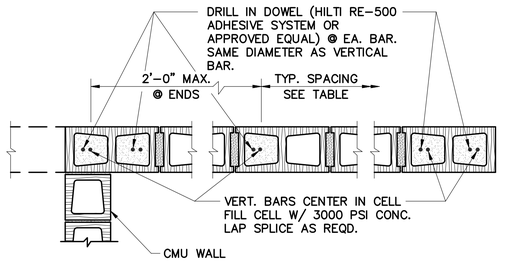
LAPS SPLICE "L"	
BAR	L
#3	1'–4"
#4	1'–10"
#5	2'–3"
#6	2'–8"

3 S–601 TYPICAL MASONRY BOND BEAM CORNER & INTERSECTION REINF.
SCALE: NONE

WALL REINFORCING TABLE

WALL HEIGHT	EXTERIOR WALLS			INTERIOR WALLS		
	BAR SIZE	TYPICAL SPACING	LAP SPLICE	BAR SIZE	TYPICAL SPACING	LAP SPLICE
ALL WALLS	–	–	–	#4	3'–4"	2'–0"

NOTE:
HORIZONTAL JOINT REINF. – LADDER TYPE WELDED WIRE MASONRY REINF. WITH 3/16" SIDE RODS AND 9 GA CROSS RODS @ 8" OC VERTICALLY UNLESS OTHERWISE NOTED.



4 S–601 TYPICAL CMU VERTICAL WALL REINF
SCALE: NONE

LITTLE ROCK A.F.B.
ARKANSAS

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CERTIFICATE OF AUTHORIZATION GARVER LLC No. 766 ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No.13636
JASON C. JOHNSTON

No.	Revision/Issue	Date	BY	APP'D

PROJECT TITLE
REPAIR & RENOVATE MED. CLINIC PH IV A
LITTLE ROCK AIR FORCE BASE
JACKSONVILLE, ARKANSAS

SHEET TITLE
MISCELLANEOUS MASONRY DETAILS

DRAWN BY: SLB	LEAD DESIGNER: JCJ
TECH REVIEWER: JTW	PROJECT NUMBER: NKAK 06–8006 4A
DESIGNED BY: JCJ	SHEET: S-601
DATE: 13 MAY 2009	27 OF 51
SCALE: AS SHOWN	

jcjohnston LRAFB_S601_MAS DET.dwg L:\2007\07056004 LRAFB Repair Renovate Medical Clinic Phase 4A\Drawings\ 07056004 24x36 1=1 5/12/09 8:31 am
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