


1. All cells shall be completely filled with concrete
2. All wall sections are designed based on special inspection per UBC.
3. Contractor shall submit to Owner results of masonry test prisms built and tested per UBC STD 24-26, UBC SEC 2405.
4. Footing subgrade and base shall be compacted to 95% modified proctor per ASTM D-1557.
5. 1/2" felt expansion joints shall be installed at 30 feet on center and at section changes.
6. All masonry shall be laid in running bond only.
7. All masonry surfaces to be backfilled shall be coated with emulsified asphalt, or other moisture barrier as approved by the Engineer.
8. All reinforced concrete and CMU walls are designed per the following:

REINFORCING SCHEDULE					
H	A	B	6" CMU	X	Y
6'-0"	3'-0"	1'-0"	9 COURSES	#5 @ 8"	#5 @ 16"
5'-4"	2'-8"	1'-0"	8 COURSES	#5 @ 8"	#5 @ 16"
4'-8"	2'-8"	1'-0"	7 COURSES	#5 @ 8"	#5 @ 16"
4'-0"	1'-8"	1'-0"	6 COURSES	#5 @ 16"	#5 @ 16"
3'-4"	1'-8"	1'-0"	5 COURSES	#5 @ 16"	#5 @ 16"
2'-8"	1'-8"	1'-0"	4 COURSES	#5 @ 16"	#5 @ 16"

REINFORCING SCHEDULE					
H	A	B	6" CMU	X	Y
6'-0"	3'-0"	1'-0"	9 COURSES	#5 @ 8"	#5 @ 16"
5'-4"	2'-8"	1'-0"	8 COURSES	#5 @ 8"	#5 @ 16"
4'-8"	2'-8"	1'-0"	7 COURSES	#5 @ 8"	#5 @ 16"
4'-0"	1'-8"	1'-0"	6 COURSES	#5 @ 16"	#5 @ 16"
3'-4"	1'-8"	1'-0"	5 COURSES	#5 @ 16"	#5 @ 16"
2'-8"	1'-8"	1'-0"	4 COURSES	#5 @ 16"	#5 @ 16"



2501 Río Grande Blvd NW, Suite A Albuquerque, New Mexico 87104
Ph: 505-888-6088 Fax: 505-242-6655

DRAWN BY: J.M.T.	DATE: 03/04/2015
CHECKED BY: D.A.L.	
FILE: 14-027	

SHEET C-2