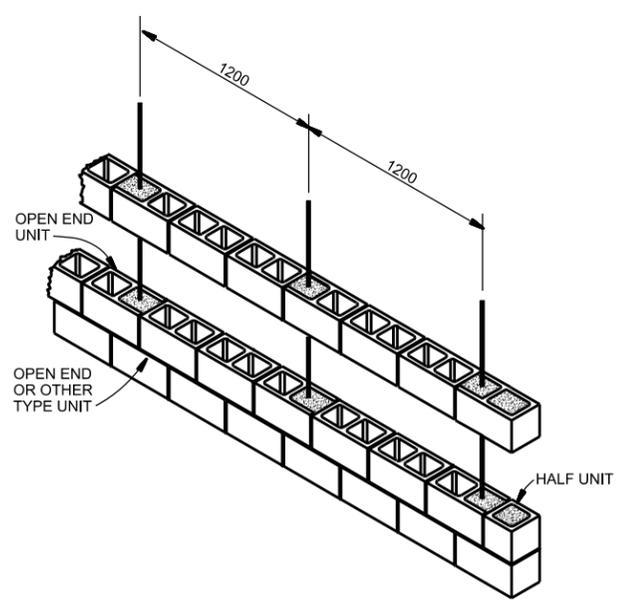
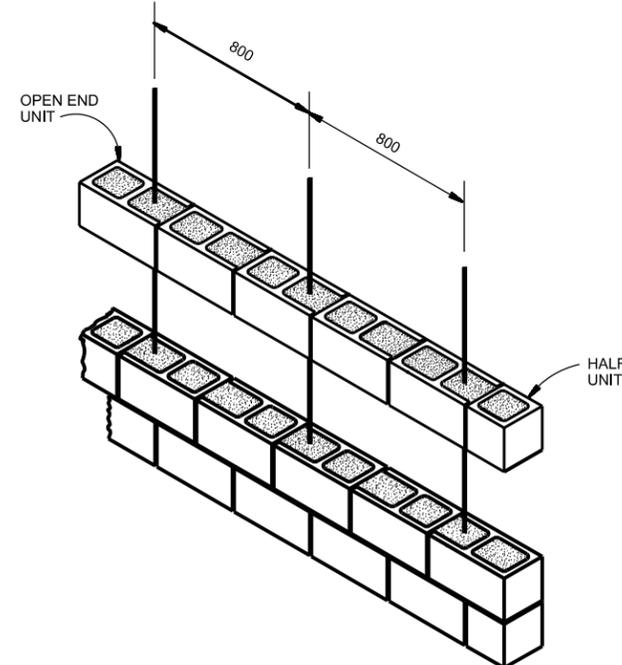


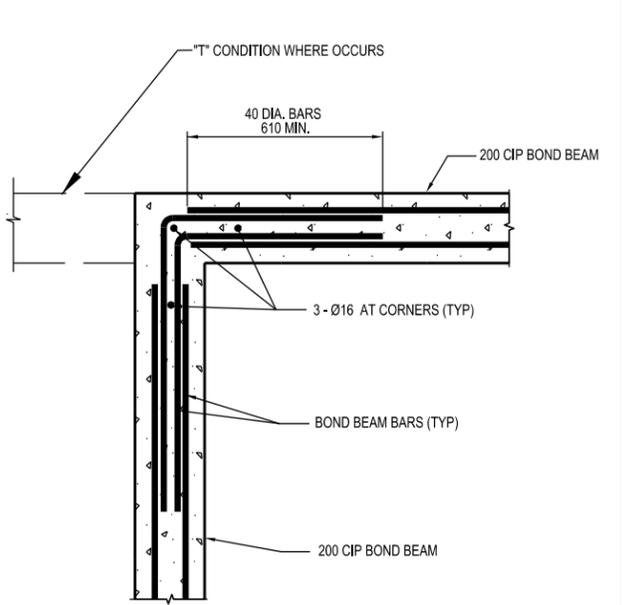
DESIGNED BY:	DATE:	REV.:
DWN BY:	04-20-2010	
REVIEWED BY:	DESIGN FILE NO.:	
SUBMITTED BY:	DRAWING CODE:	
FILE NAME:	FILE SCALE:	
CONTRACT NO. XXXXXX		
DESCRIPTION	STABCD	DATE



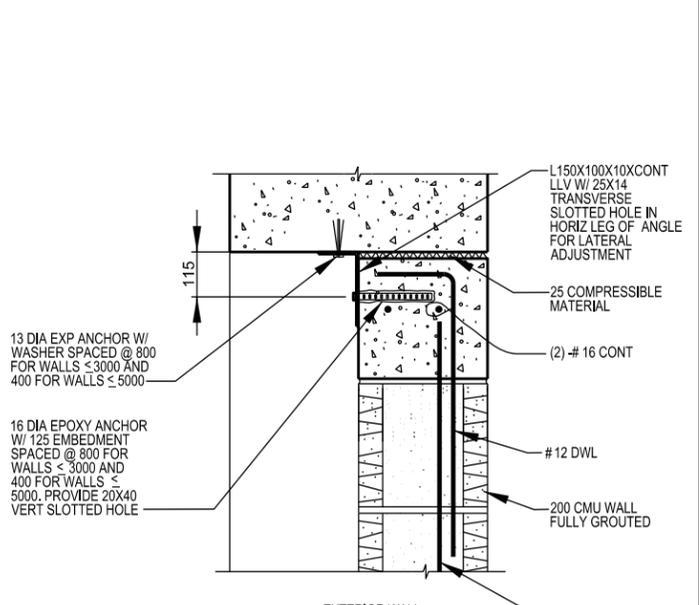
PARTIALLY GROUTED CMU
1200 REINFORCEMENT SPACING
ALL INTERIOR WALLS
N.T.S.



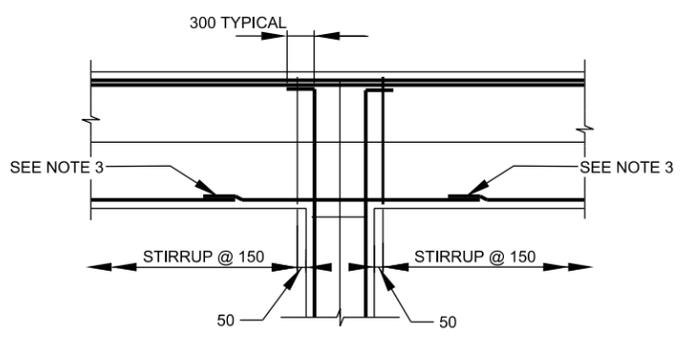
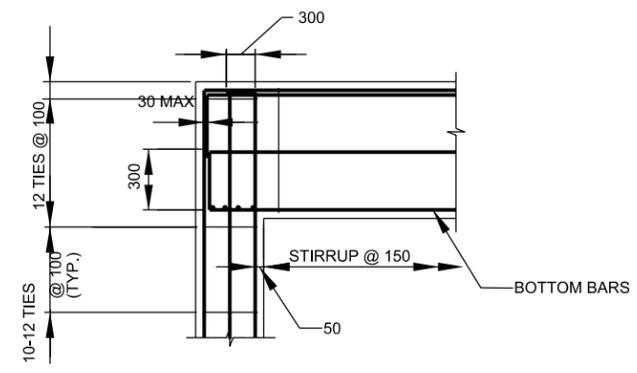
FULLY GROUTED CMU
800 REINFORCEMENT SPACING
ALL EXTERIOR WALLS
N.T.S.



NOTE: PROVIDE SIMILAR CORNER BARS AT "T" CONDITION
TYP. CMU CORNER REINFORCEMENT (BOND BEAM)
N.T.S.



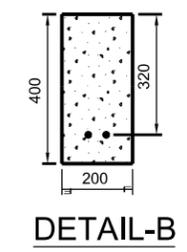
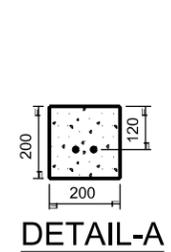
TOP OF CMU WALL BRACING DETAILS
N.T.S.



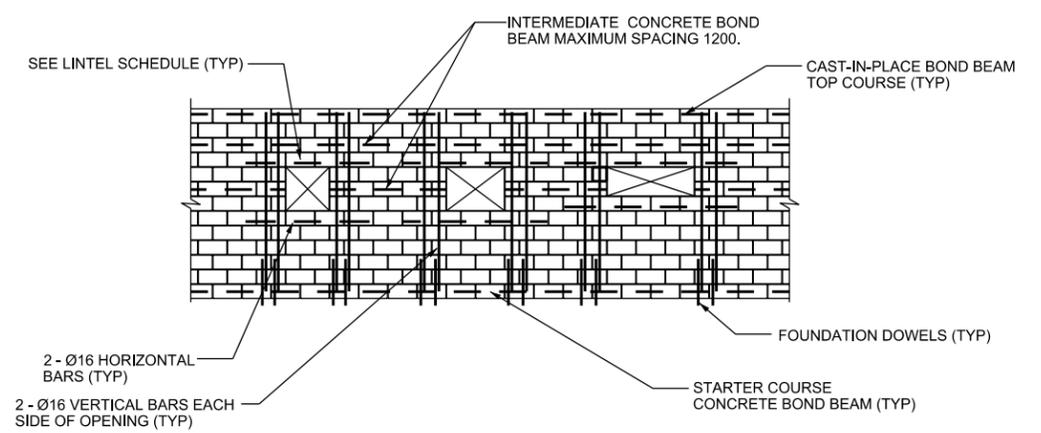
1 S-201 STANDARD BEAM AND COLUMN DETAIL
N.T.S.

- NOTES:**
1. ALL LAP SPLICES IN BEAMS AND COLUMNS SHALL BE CLASS B SPLICES.
 2. PROVIDE A 150 MAXIMUM OF STIRRUP SPACING AT LAP SPLICES AS SHOWN ON THE DRAWING. ALL SPLICES NOTED SHALL OCCUR AT MIDSPAN. REFER TO INDIVIDUAL BEAM DETAILS FOR STIRRUP SPACING.
 3. THE LAP SPLICES SHOWN SHALL BE PERMITTED IN SPANS MEASURING 6 METERS OR MORE FROM CENTERLINES OF SUPPORTS (COLUMNS OR WALLS) ONLY. SPLICES INDICATED SHALL BE LOCATED ONE METER FROM THE FACE OF THE COLUMN, AS SHOWN.

CAST-IN-PLACE LINTEL SCHEDULE			
OPENING WIDTH	NOMINAL SIZE	REBAR BOTTOM	DETAIL
0-1800	200X200	2- 13 Ø	A
1800-2000	200X200	2- 16 Ø	A
2000-2200	200X200	2- 19 Ø	A
2200-4000	200X400	2- 13 Ø	B
4000-4400	200X400	2- 16 Ø	B
4400-4600	200X400	2- 19 Ø	B



- NOTES:**
1. IN ADDITION TO THE VERTICAL REINFORCEMENT IDENTIFIED FOR PLACEMENT IN INTERIOR AND EXTERIOR WALLS, PROVIDE 1-Ø16 REBAR ADJACENT TO SIDES OF WALL OPENINGS GREATER THAN ONE METER AND AT ABRUPT CHANGES IN WALL HEIGHT.
 2. EXTEND REBAR FOR THE LINTEL A MINIMUM OF 600 BEYOND THE FACE OF OPENING.



TYPICAL EXTERIOR CMU WALL REINF DETAIL
N.T.S.
REINFORCEMENT AROUND WALL OPENINGS

DESIGNED BY: _____ DATE: _____ REV. _____
DWN BY: _____ DESIGN FILE NO. _____
REVIEWED BY: _____ DRAWING CODE: _____
SUBMITTED BY: _____ FILE NAME: _____
CONTRACT NO. XXXXXX PLOT SCALE: _____

US Army Corps of Engineers
Afghanistan Engineer District

A BOX FOR BUSINESSES
LIGHT MANUFACTURING
STRUCTURAL
STANDARD DETAILS

SHEET REFERENCE NUMBER:
S-002

