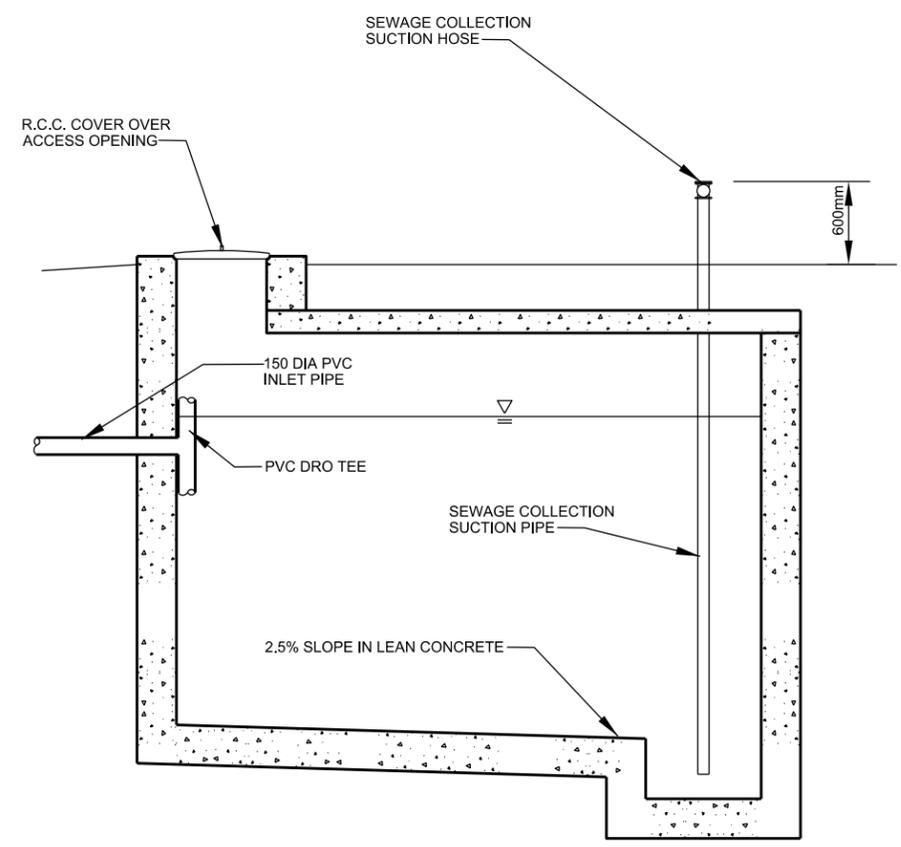
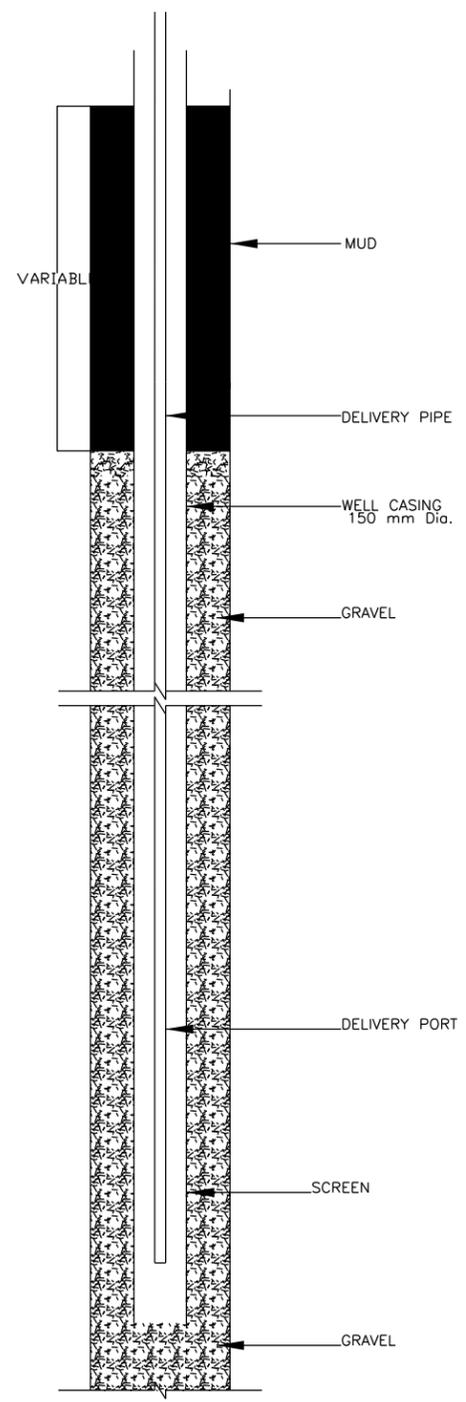


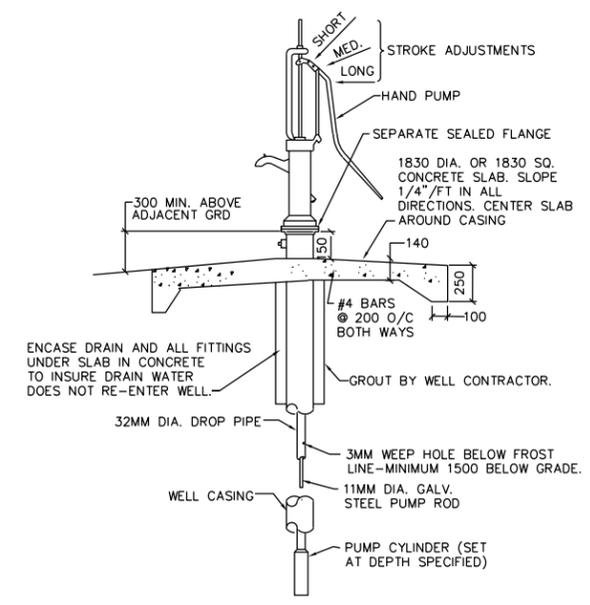
**WASTEWATER HOLDING TANK PLAN**  
NTS



**WASTEWATER HOLDING TANK SECTION**  
NTS



**WATER WELL**  
NTS



**WATER PUMP**  
NTS

**Notes**

- 1-The diameter of delivery pipe, non return valve and gate valve will be 1/4 in This diameter depends on the pump type
- 2-The Casing diameter will be 150 mm
- 3-The casing material will be PVC or Steel
- 4-The delivery pipe material will be PVC or galvanized Steel
- 5-Screen length will be a minimum of 3 meters.



NO.	DESCRIPTION	DATE	APPR.

DATE: _____	REV: _____
DESIGNED BY: _____	DESIGN FILE NO: _____
DRAWN BY: _____	DRAWING CODE: _____
FILE NAME: _____	PLOT SCALE: _____
PLotted BY: _____	PLOT DATE: _____
U.S. ARMY ENGINEER DISTRICT AFGHANISTAN CORPS OF ENGINEERS APO AE 96338 ENGINEERING AND CONSTRUCTION DIVISION	

**A BOX FOR BUSINESSES**  
PRODUCE PROCESSING  
**WASTEWATER HOLDING TANK,  
WATER WELL AND WATER  
PUMP DETAIL**

SHEET REFERENCE NUMBER:  
**C-101**



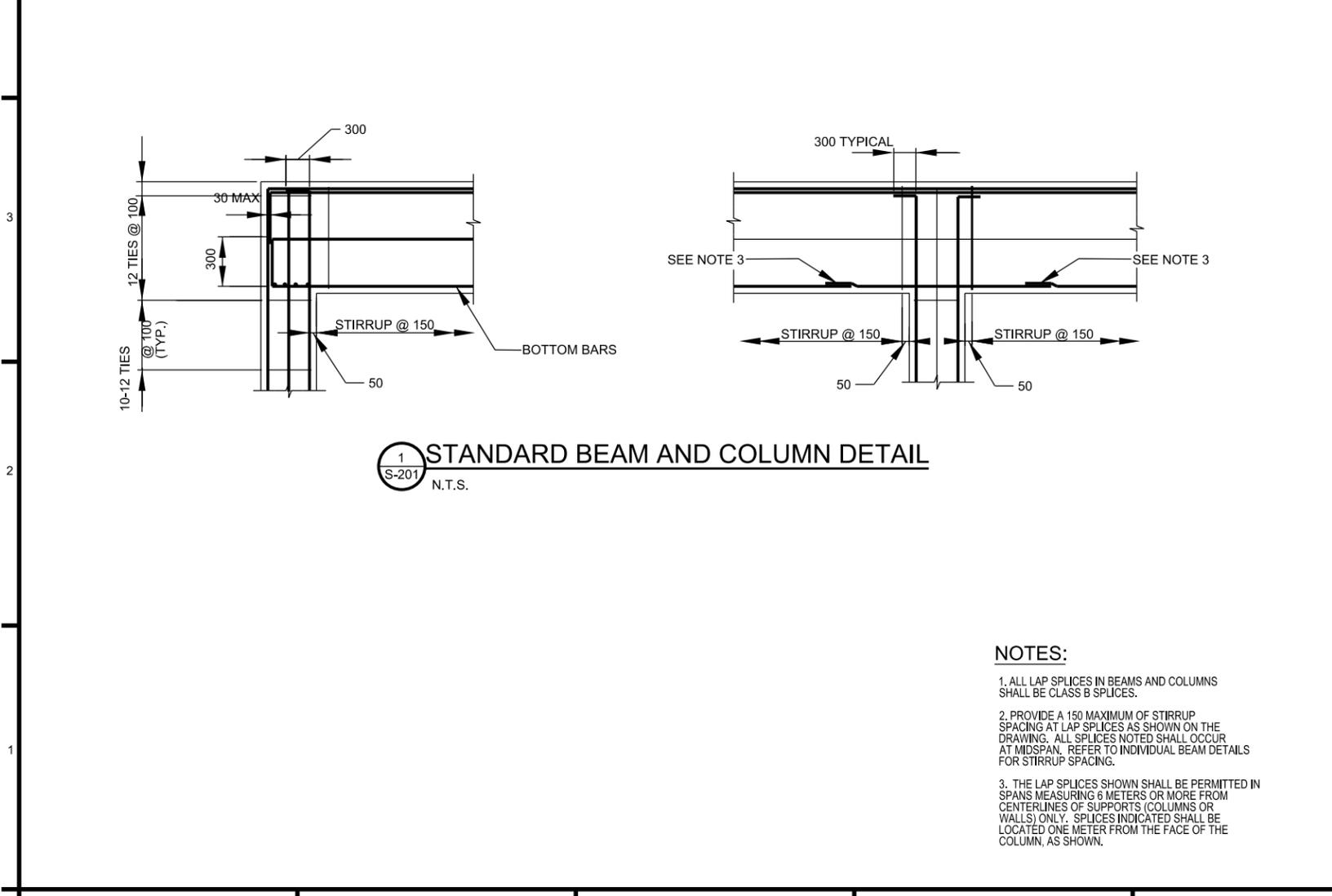
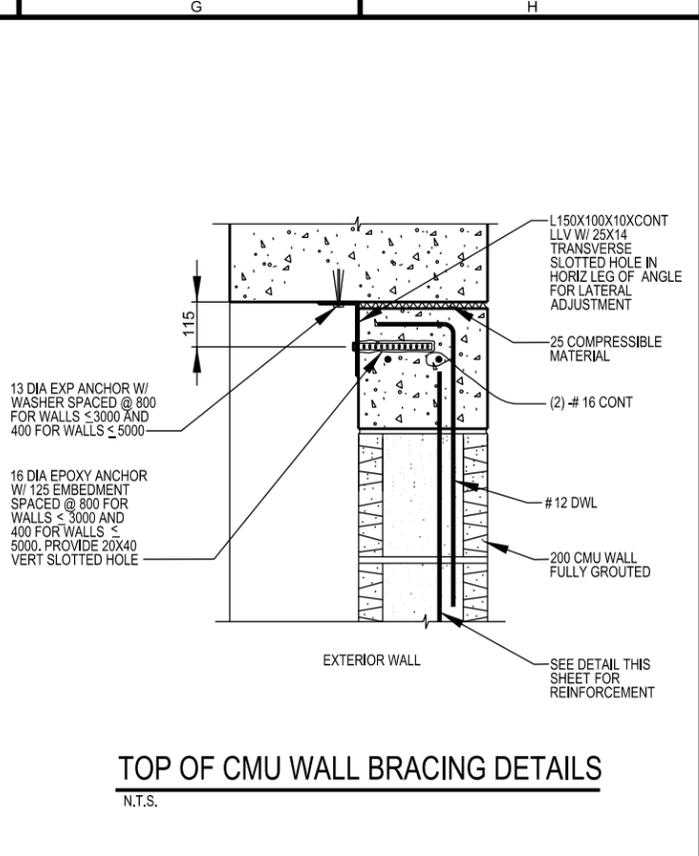
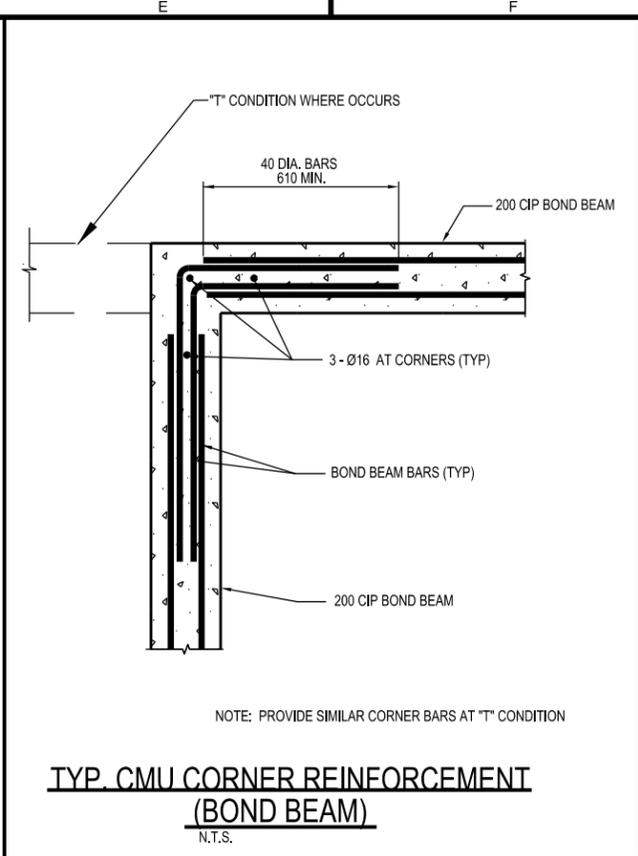
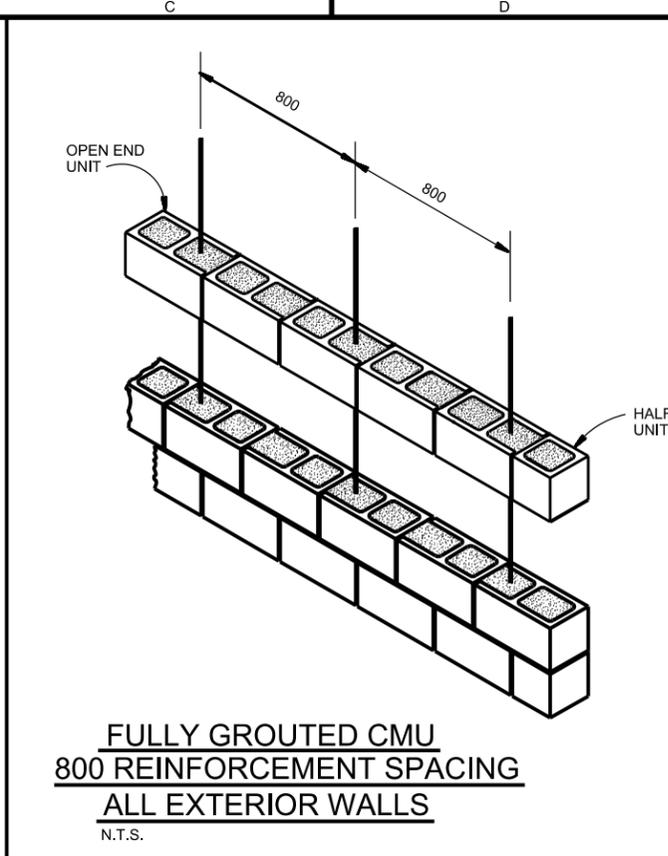
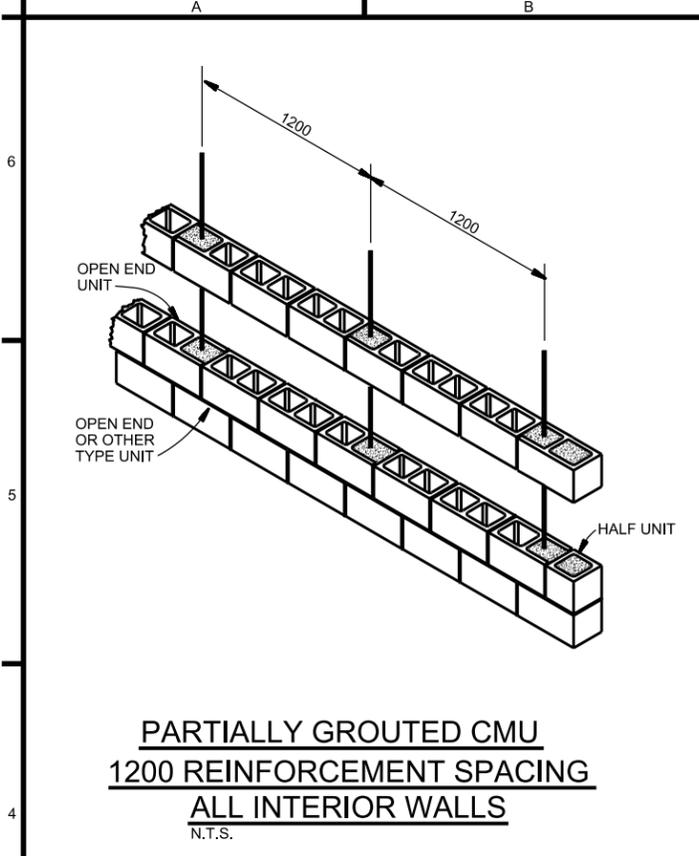
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DRAWING CODE	DATE
FILE NAME	SYMBOL
PLOT SCALE	
CONTRACT NO.	

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CHK BY:	DRAWING CODE
REVIEWED BY:	FILE NAME
SUBMITTED BY:	PLOT SCALE
	CONTRACT NO.

US Army Corps of Engineers  
Afghanistan Engineer District

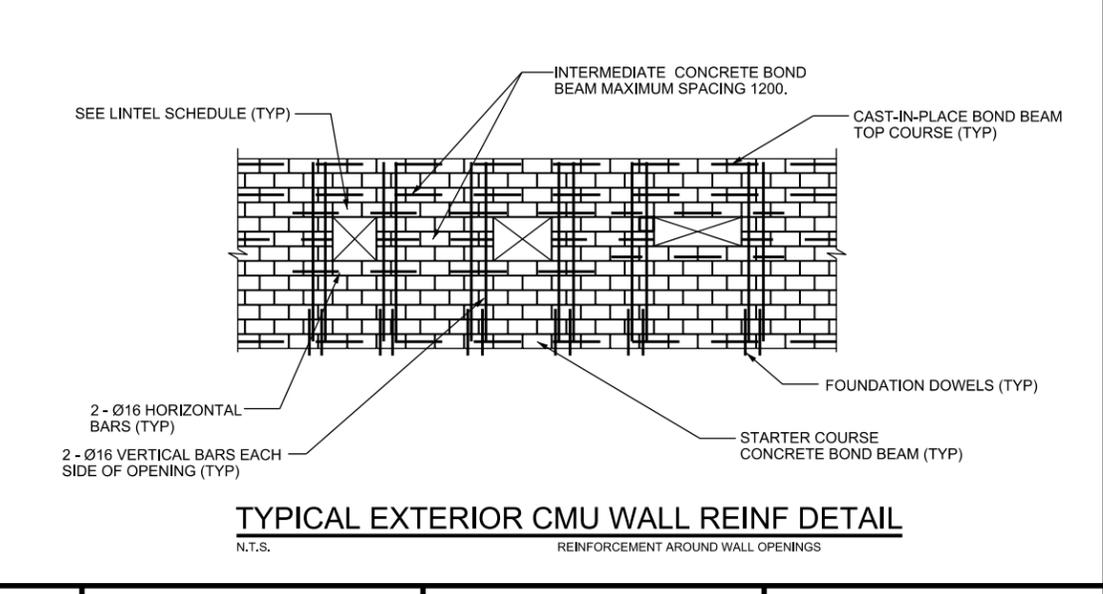
A BOX FOR BUSINESSES  
PRODUCE PROCESSING  
STRUCTURAL  
STANDARD DETAILS

SHEET REFERENCE NUMBER:  
**S-002**

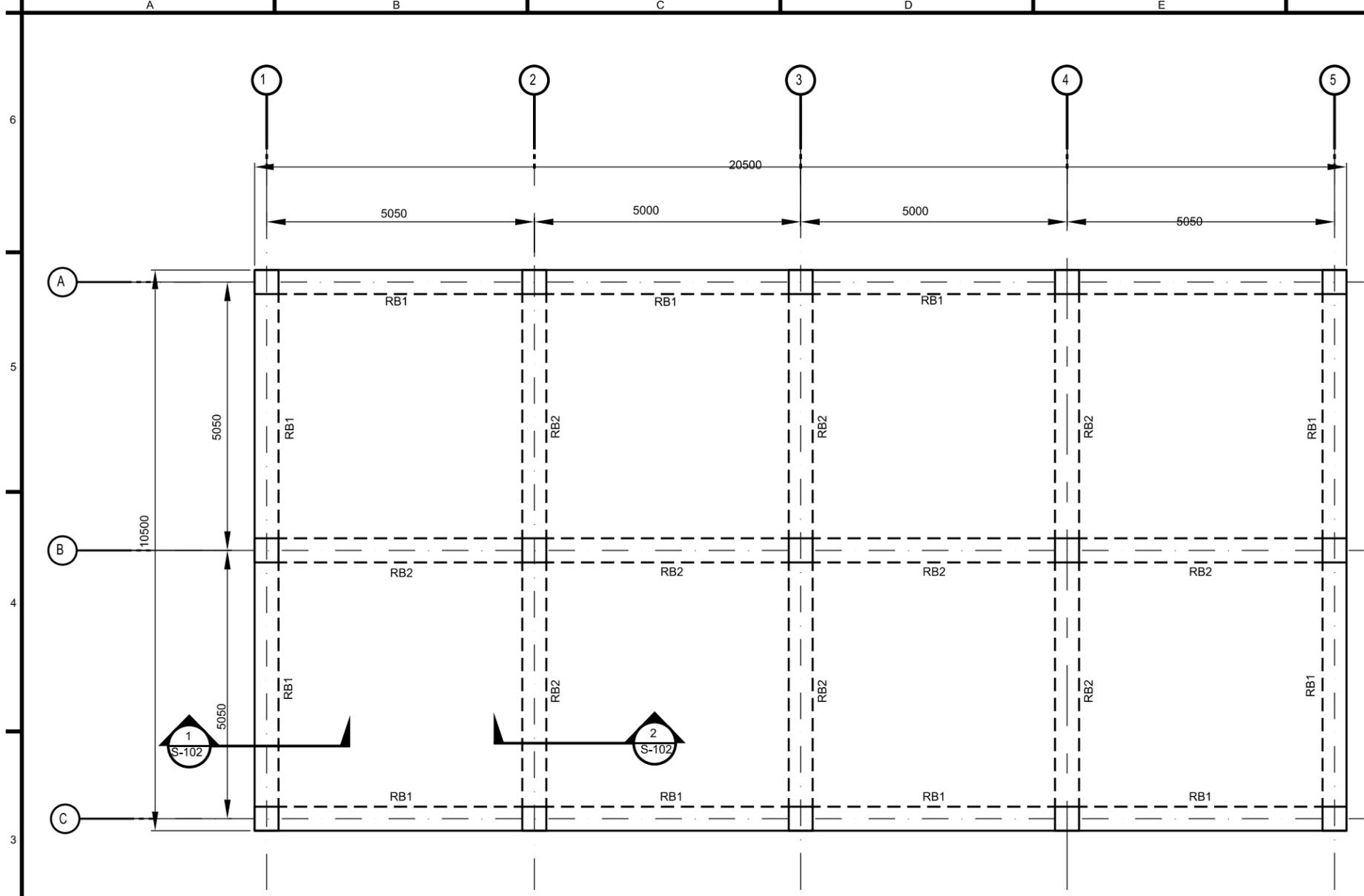


OPENING WIDTH	NOMINAL SIZE	REBAR BOTTOM	DETAIL
0-1800	200X200	2- 13 Ø	A
1800-2000	200X200	2- 16 Ø	A
2000-2200	200X200	2- 19 Ø	A
2200-4000	200X400	2- 13 Ø	B
4000-4400	200X400	2- 16 Ø	B
4400-4600	200X400	2- 19 Ø	B

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.





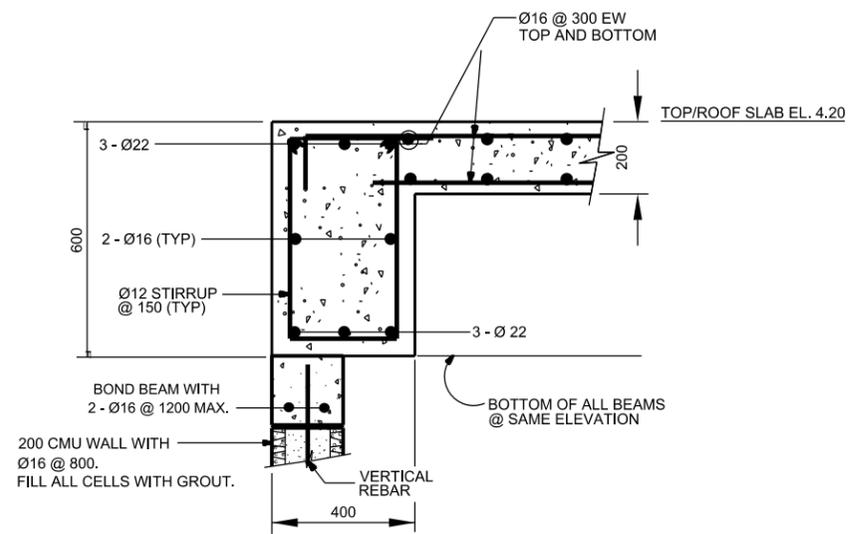


1 ROOF SLAB FRAMING PLAN  
SCALE = 1:50

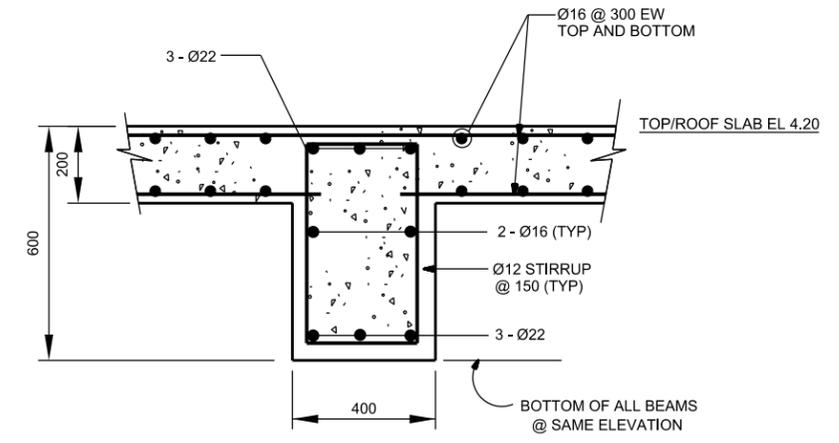
**NOTES:**

1. ROOF SLAB IS 200 THICK CONCRETE SLAB WITH TWO LAYERS Ø16 @ 300 EW, TOP AND BOTTOM.

**GRAPHIC SCALE**



1 RB1 SECTION  
S-102 N.T.S.



2 RB2 SECTION  
S-102 N.T.S.



US ARMY CORPS OF ENGINEERS  
AFGHANISTAN  
ENGINEER DISTRICT

NO.	DATE	DESCRIPTION	BY	DATE

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DWN BY:		FILE NAME:	
REVIEWED BY:		PLOT SCALE:	
SUBMITTED BY:		CONTRACT NO.:	

US Army Corps of Engineers  
Afghanistan Engineer District

A BOX FOR BUSINESSES  
PRODUCE PROCESSING  
ROOF SLAB FRAMING  
PLAN AND SECTIONS

SHEET REFERENCE NUMBER:  
**S-102**













