

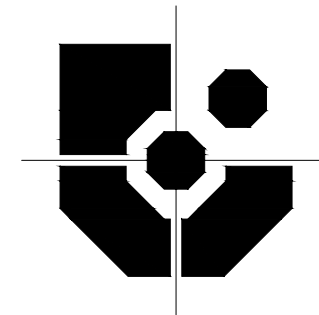
SOBA BARN HOUSE

OCTOBER 2021

Technocon Engineering Group

Tel: +249 183 586384/586387 - Fax: +249 183 586388

P.O.Box: 165 Khartoum - E-mail: TechnoconEG@yahoo.com





ENGINEERING CONSULTANTS

P.O. Box :165, Khartoum-Sudan, Street 60 Al Riyadh,
Block No. 17, Square 18, Tel.: +249 183 586384 /7/8,
e-mail: info@teg-sdn.com , technoconeg@gmail.com

GENERAL NOTES:

- 1- ALL DIMENSIONS ARE TO BE CO-ORDINATED WITH ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS.
- 2- REINFORCEMENT STEEL f_y SHALL NOT BE LESS THAN 460 N/mm².
- 3- ALL CONCRETE SHALL HAVE A MINIMUM CHARACTERISTIC STRENGTH OF 25 N/mm² AT 28 DAYS.
- 4- MAXIMUM SIZE OF AGGREGATES SHALL BE 20mm GENERALLY AND 30mm FOR FOUNDATIONS.
- 5- MINIMUM REINFORCEMENT LAP LENGTH SHALL BE 50 DIAMETER OF BARS.
- 6- NET ALLOWABLE BEARING CAPACITY ASSUMED TO BE = 180 KN/m².
- 7- ALL DIMENSIONS IN mm

Client:

ADDRESS: SOBA-KHARTOUM-
SUDAN

Project name:

SOBA BARN HOUSE

Location:	Sudan, Khartoum, Soba
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Plot:

Block:	
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Sheet title:

FOOTING LAYOUT AND DETAIL

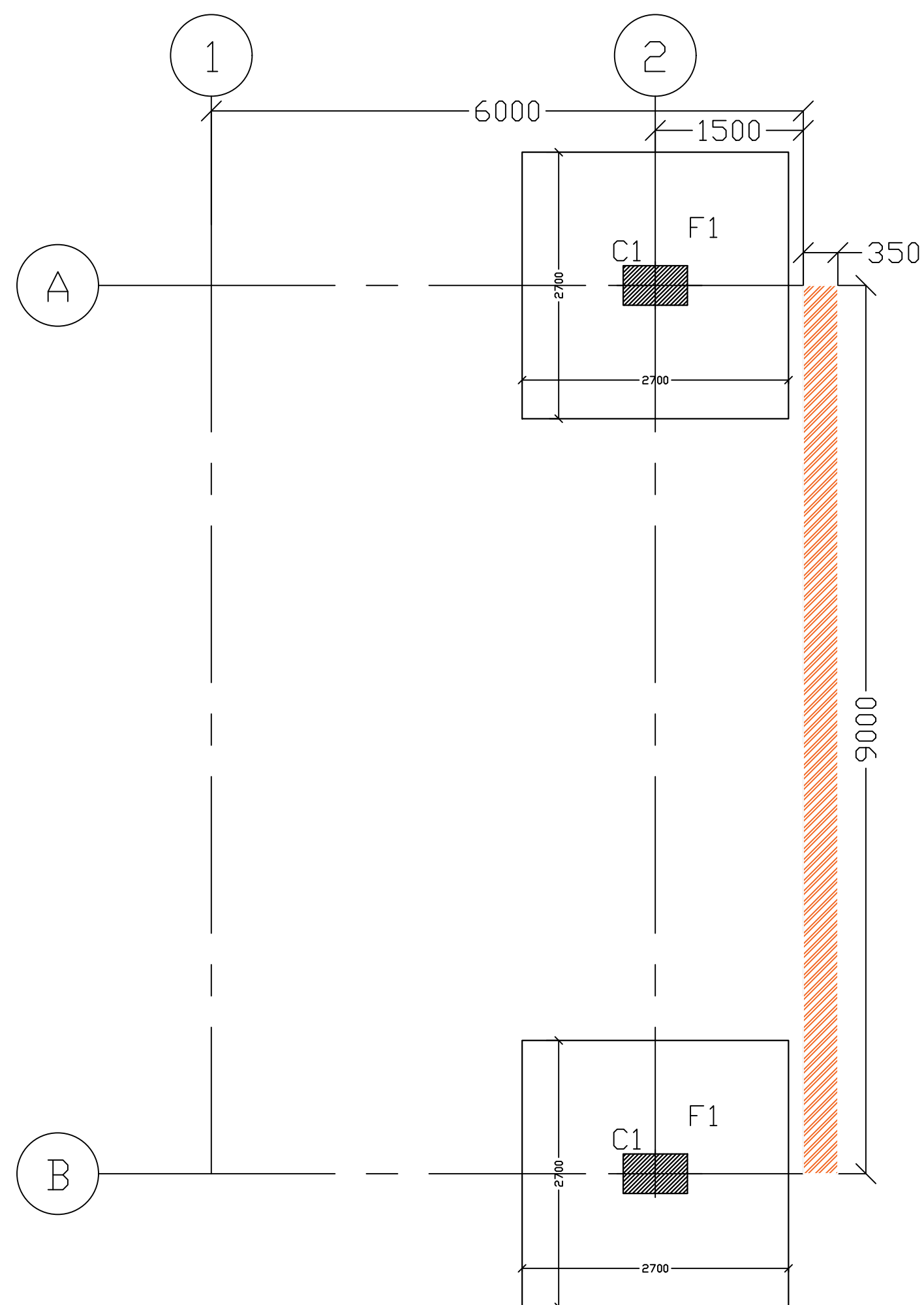
Scale:

Project No: 1A-19-06

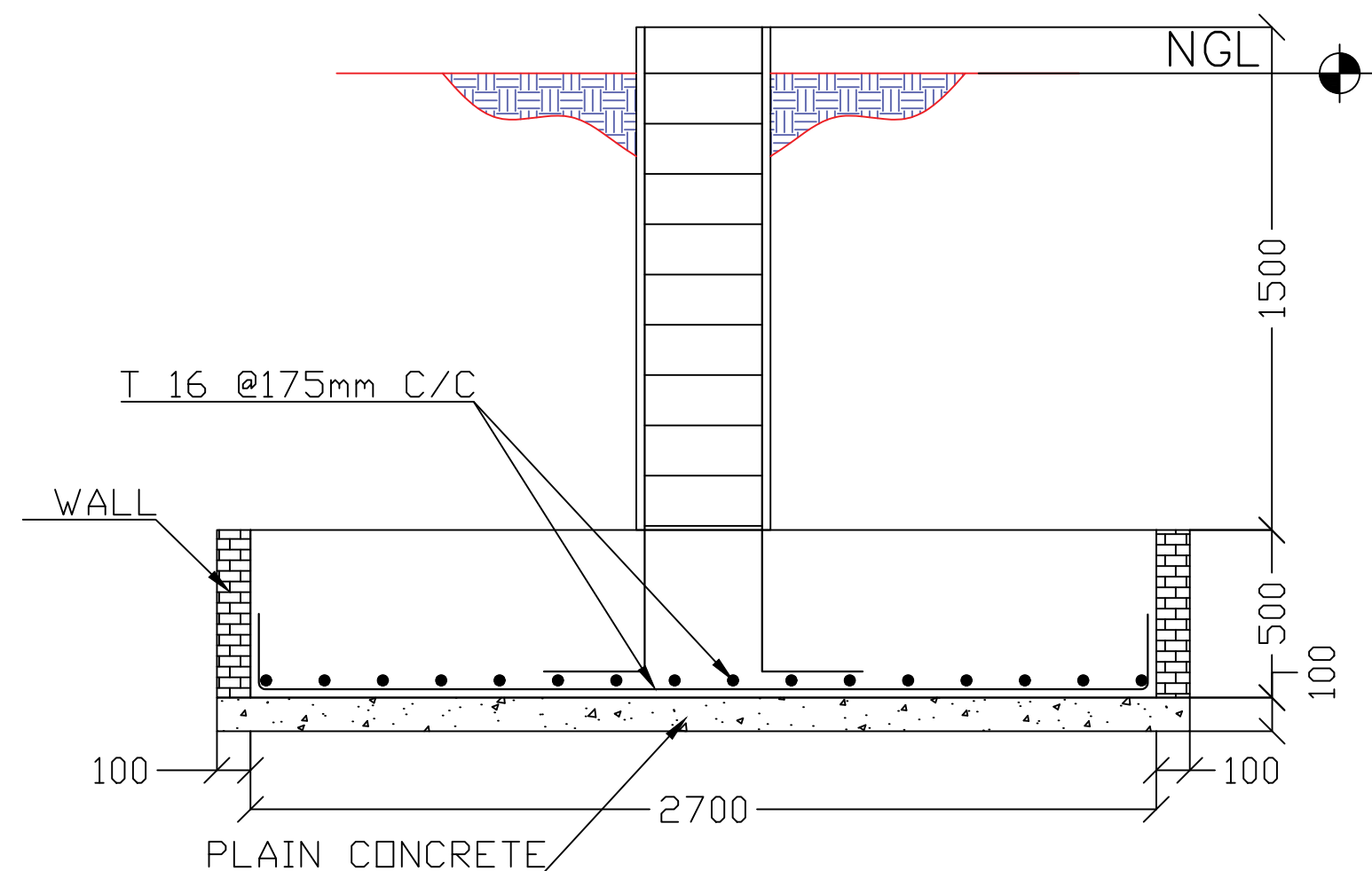
Date: 2/10/2021 12:06:41 PM

Project status:
Design Development

TEG-DD-ST-SHC

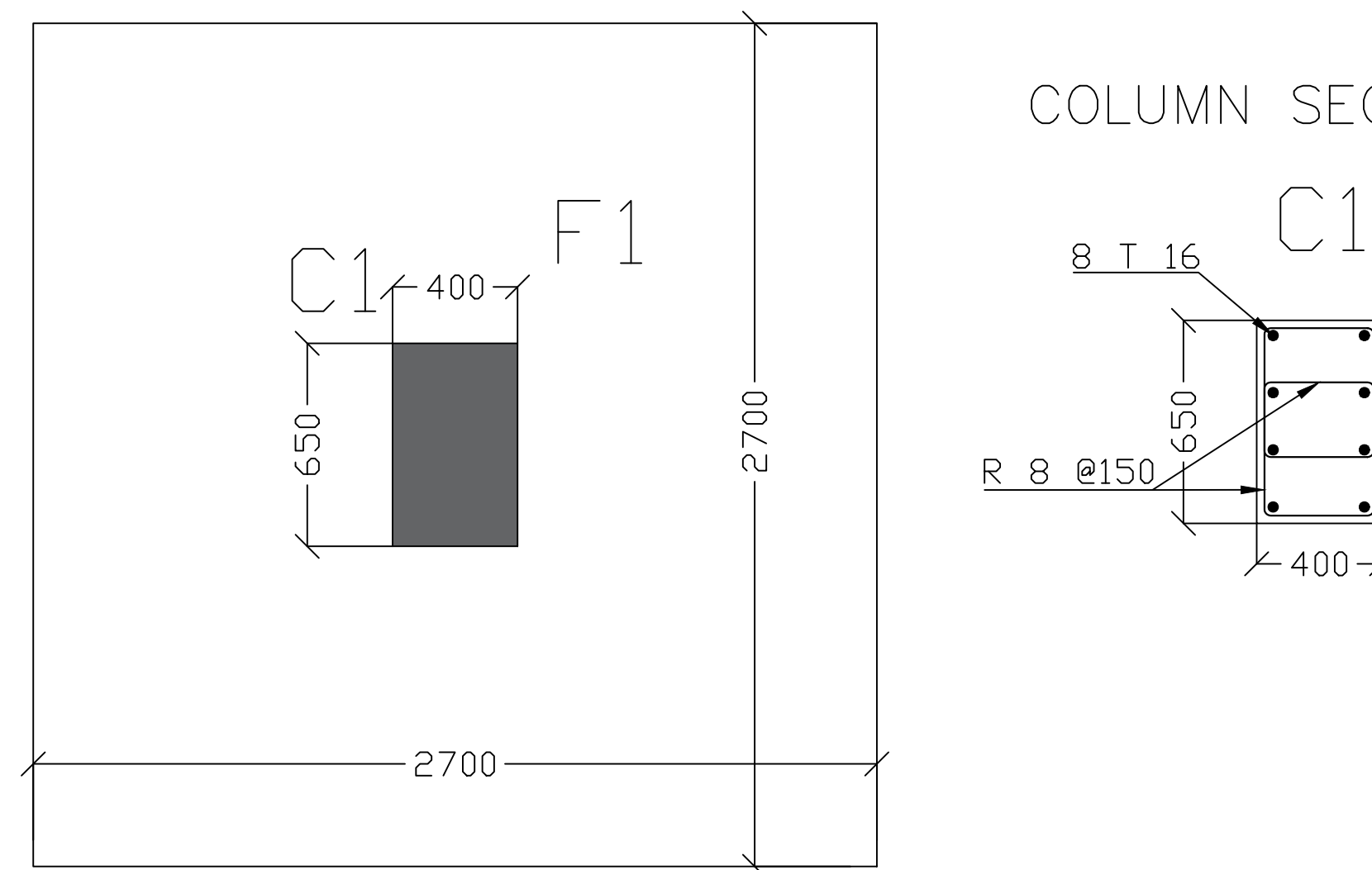
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FOUNDATIONS LAYOUT
SCALE 1:50

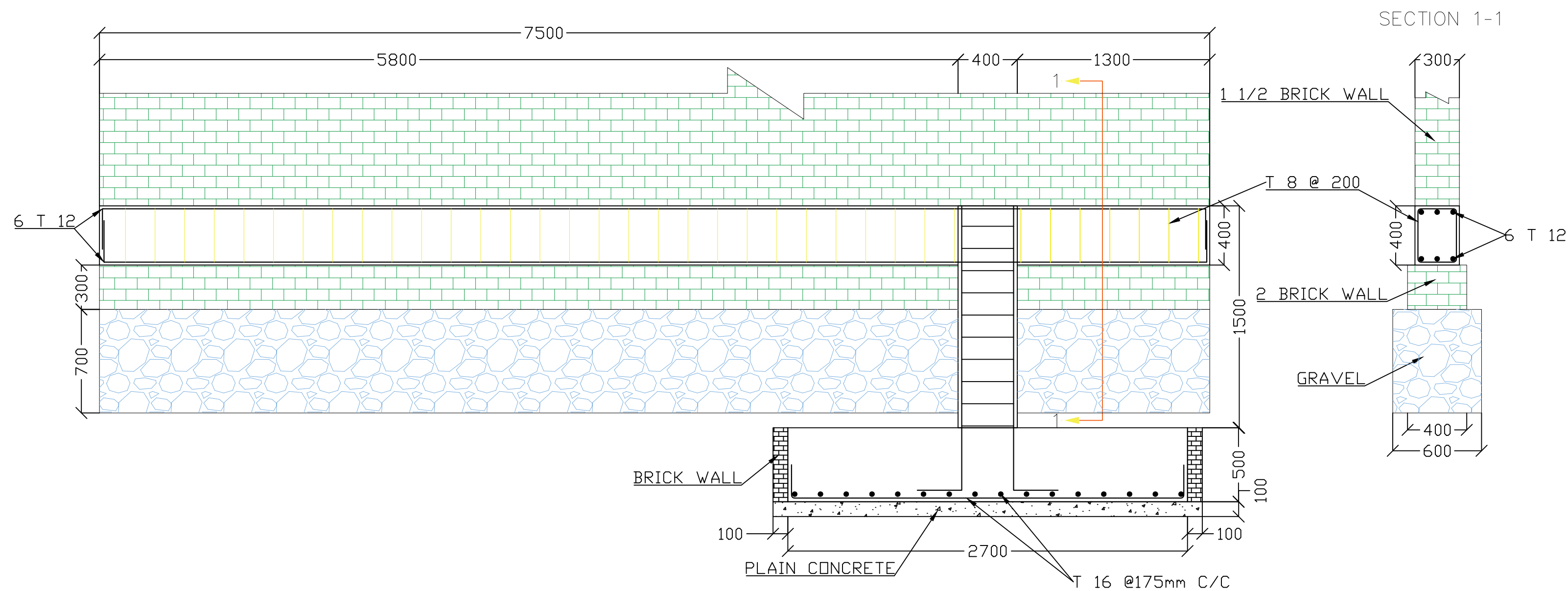


FOUNDATION DETAILING
SCALE 1:20

COLUMN SECTION

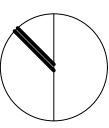


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BEAM & COLUMN DETAILING
SCALE 1:25

Client:	-
ADDRESS: SOBA-KHARTOUM-SUDAN	

Project name:	SOBA BARN HOUSE	
Location:	Sudan, Khartoum, Soba	
Plot:	Block:	

Sheet title:	FOOTING LAYOUT AND DETAIL
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Scale:	Project No.: IA-19-06
Date: 2/10/2021 12:06:41 PM	Project status: Design Development

TEG-DD-ST-SHC-02

REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHECK
01			IBRAHIM	IBRAHIM	HALI