



CONTROL ROOM - TYPICAL STRUCTURE

PREPARED BY:



CLNT—TTL


THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP

PROJECT TITLE:

Supply, Installation, Testing, and Commissioning of Solar Pumping Systems STAGE # 02 ALSANAFEAH WELL IN MATNAH CITY

PROJECT LOCATION:

SANA'A - YEMEN

DRAWING TITLE:

CONTROL ROOM - TYPICAL STRUCTURE

DRAWING TYPE:

TYPICAL

TTL—DSGN?BY

DRAWINGS APPROVED BY
DESIGN REVIEW

STATUS:

TENDERING

PROJECT NO:

EHC-AF-WS-SAN-008

DATE:

JAN-2023


PAPER SIZE:

PPR-SIZE

SCALE:

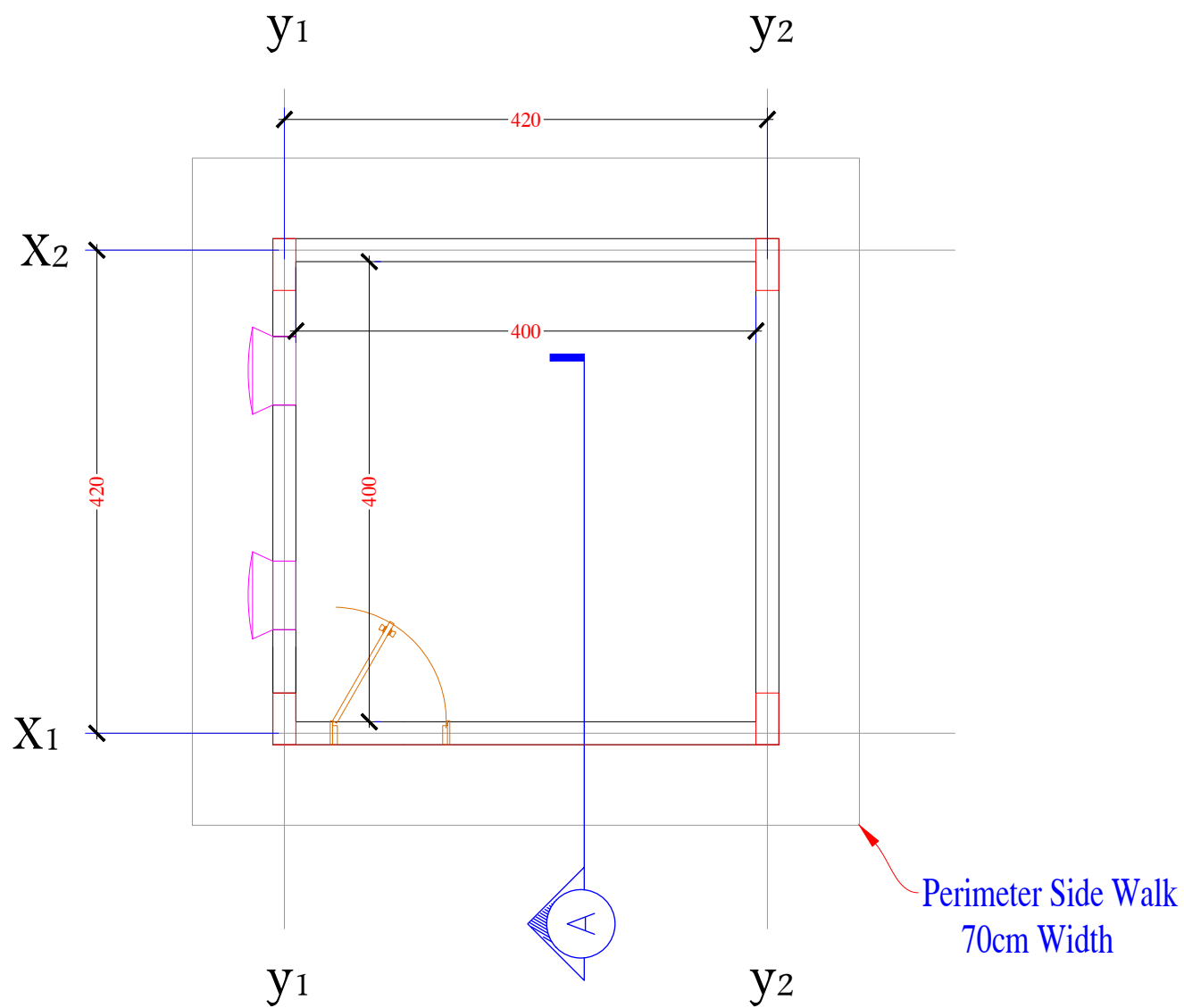
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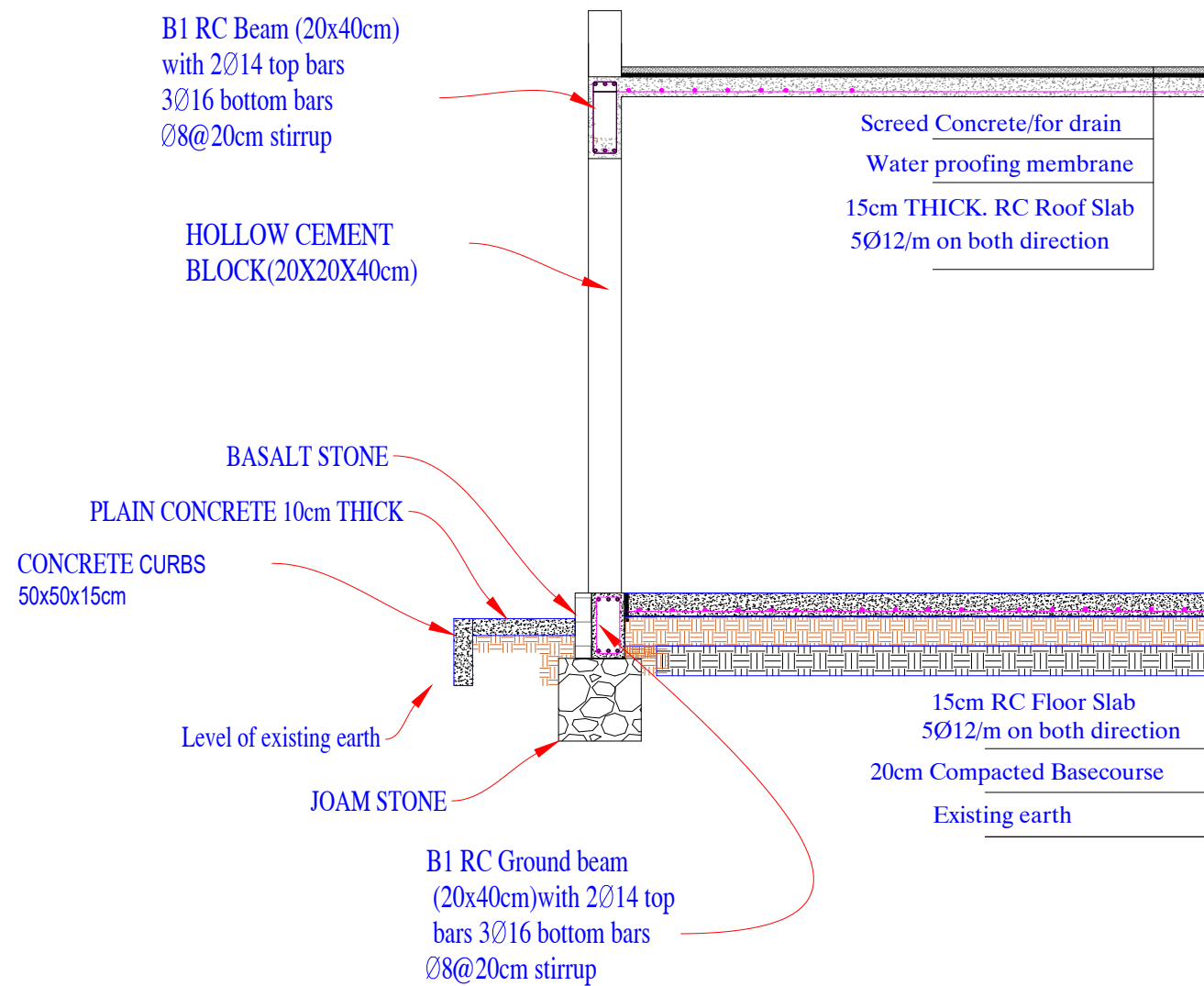


DRAWING NO:

ROO



HORIZONTAL PLAN



SECTION A-A

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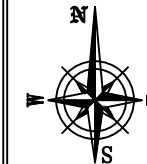
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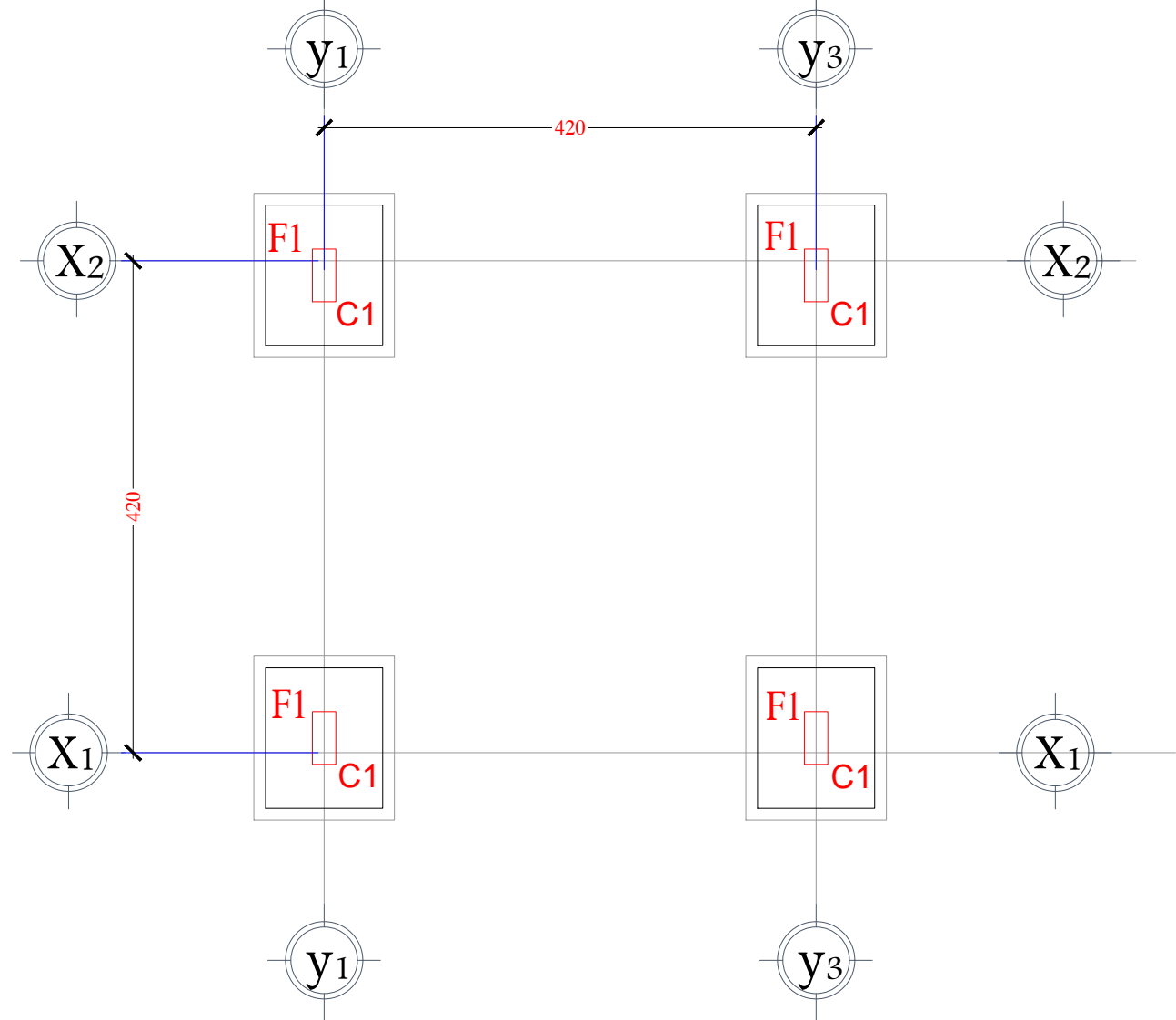
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NORTH:



DRAWING NO:

R01



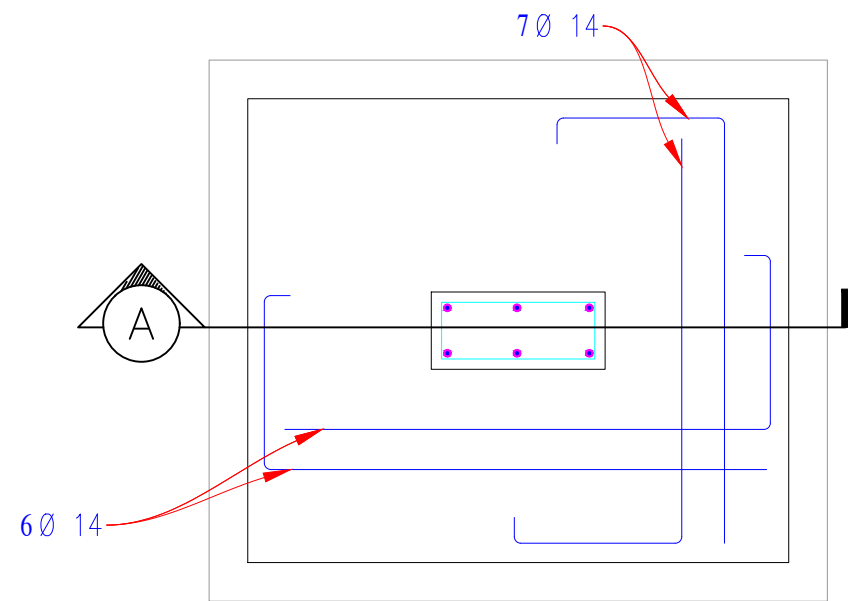
FOUNDATION PLAN

R.C Column TABLE DETAILS.

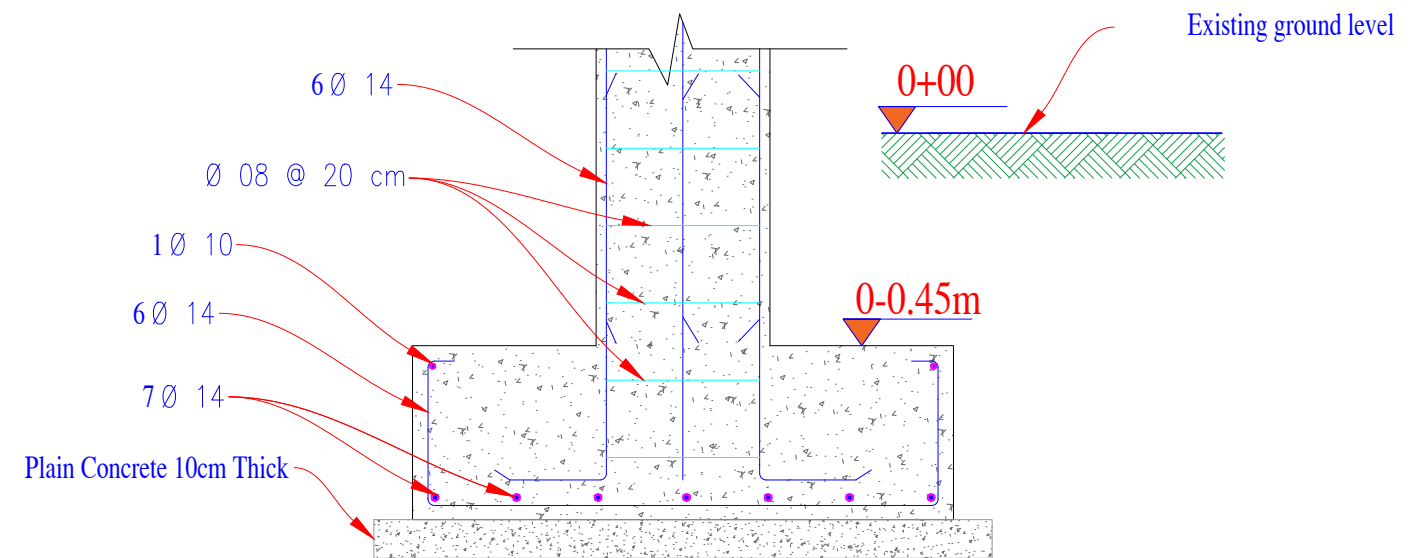
COLUMN NO	DIMENSIONS IN CM			REIN.	STIRRUPS
	LENGTH	WIDTH	HEIGHT		
C1	45	20	320	6 Ø 14	Ø 08@ 20 CM

R.C FOUNDATIONS TABLE DETAILS.

NO	DIMENSIONS IN CM			REINFORCEMENT BY DIRECTION.			
	LENGTH.	WIDTH.	HEIGHT.	SHORT DIR.	hangers	LONG DIR.	hangers
F1	100	80	45	6 Ø 14	3 Ø 14	5 Ø 14	2 Ø 14



(F2) PLAN



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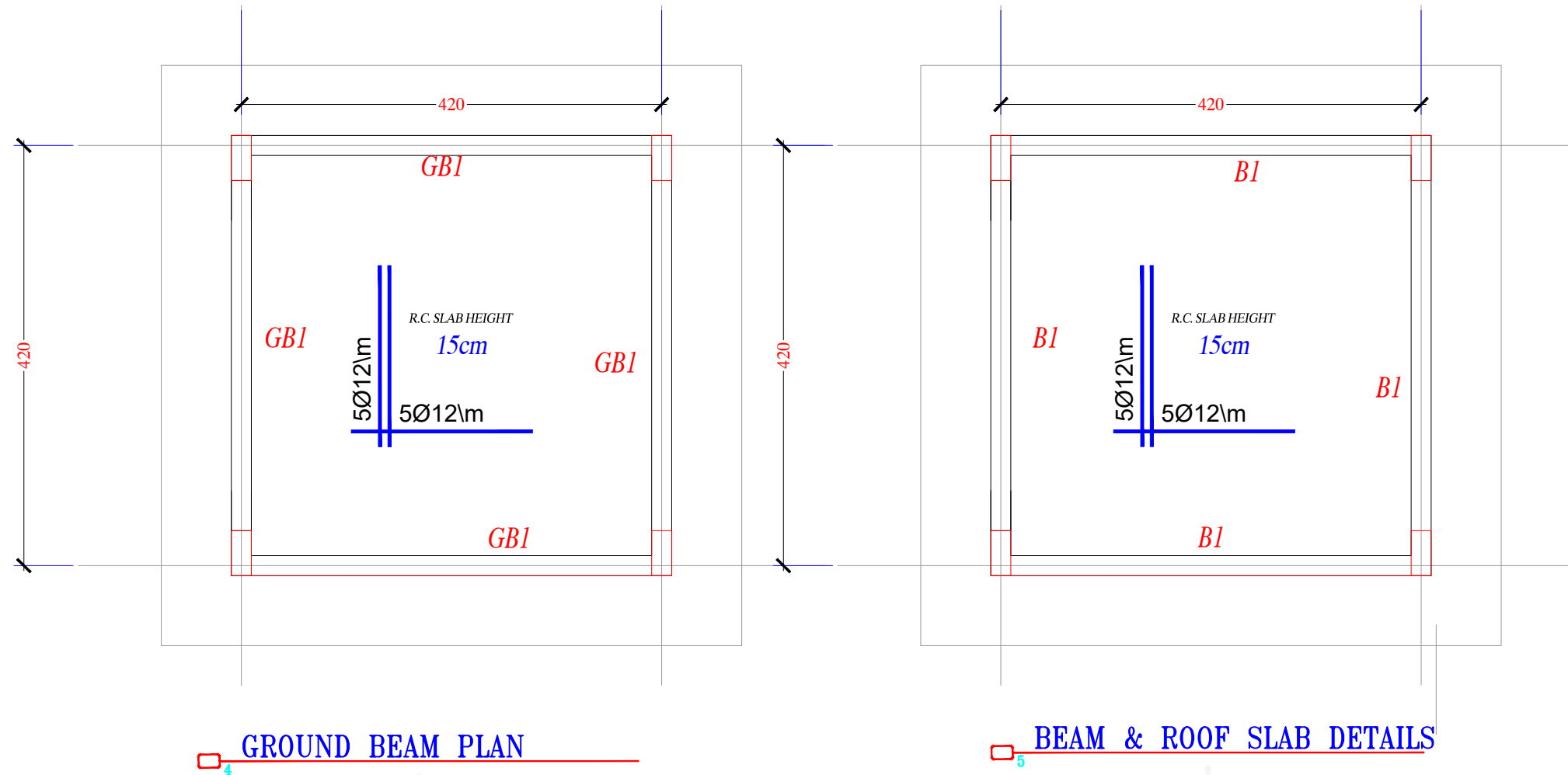
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NORTH:



DRAWING NO:

R02



R.C GROUND BEAM TABLE DETAILS.

Beam NO	DIMENSIONS IN CM		Top REIN.	Bot REIN.	STIRRUPS
	WIDTH	HEIGHT			
B1&GB1	20	40	2 Ø 14	3 Ø 16	Ø08@ 20 CM

REMARKS:

1. ALL DIMENSIONS AND ELEVATIONS ARE IN CENTIMETERS AND METERS RESPECTIVELY, UNLESS OVER WISE MENTIONED.
2. ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. ANY DISCREPANCY TO BE REPORTED TO THE UNOPS SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

NOTE:

ALL REINFORCED CONCRETE SHOULD BE OF C25

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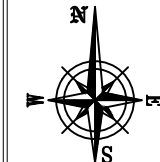
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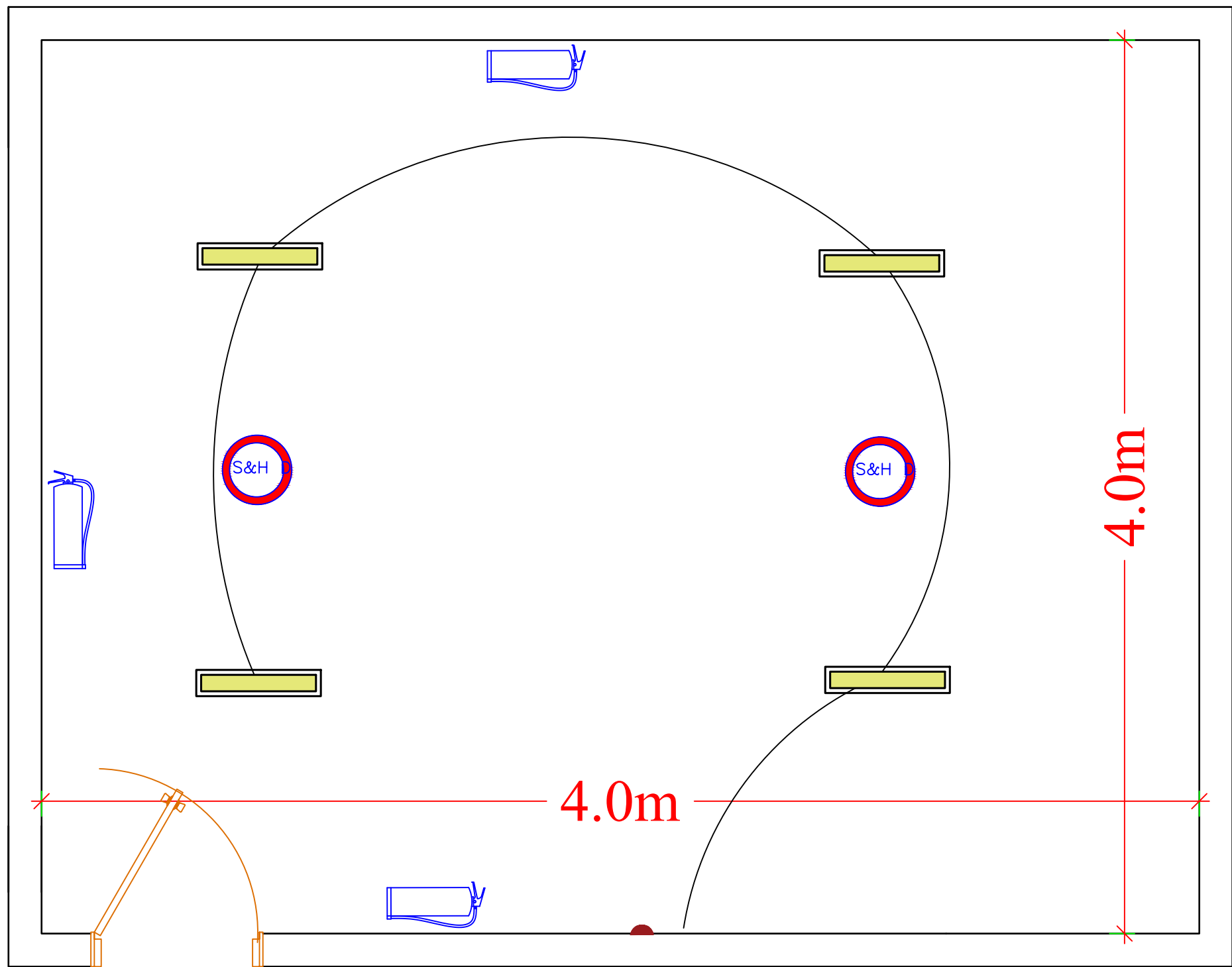
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NORTH:



DRAWING NO:

R03



LEGEND:

SYMBOL	DESCRIPTION
	LED 600mm Lamp (20 W)
	SOCKET - 13A
	TWO POLE ONE-WAY SWITCH
	Fire Extinguisher
	Stand-alone smoke and Heat detector

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R04