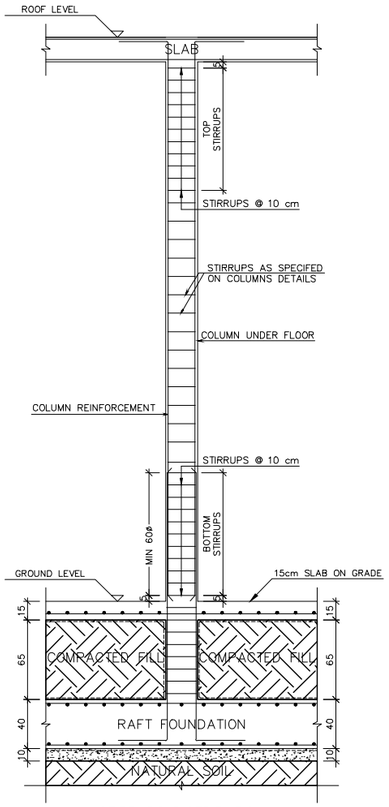
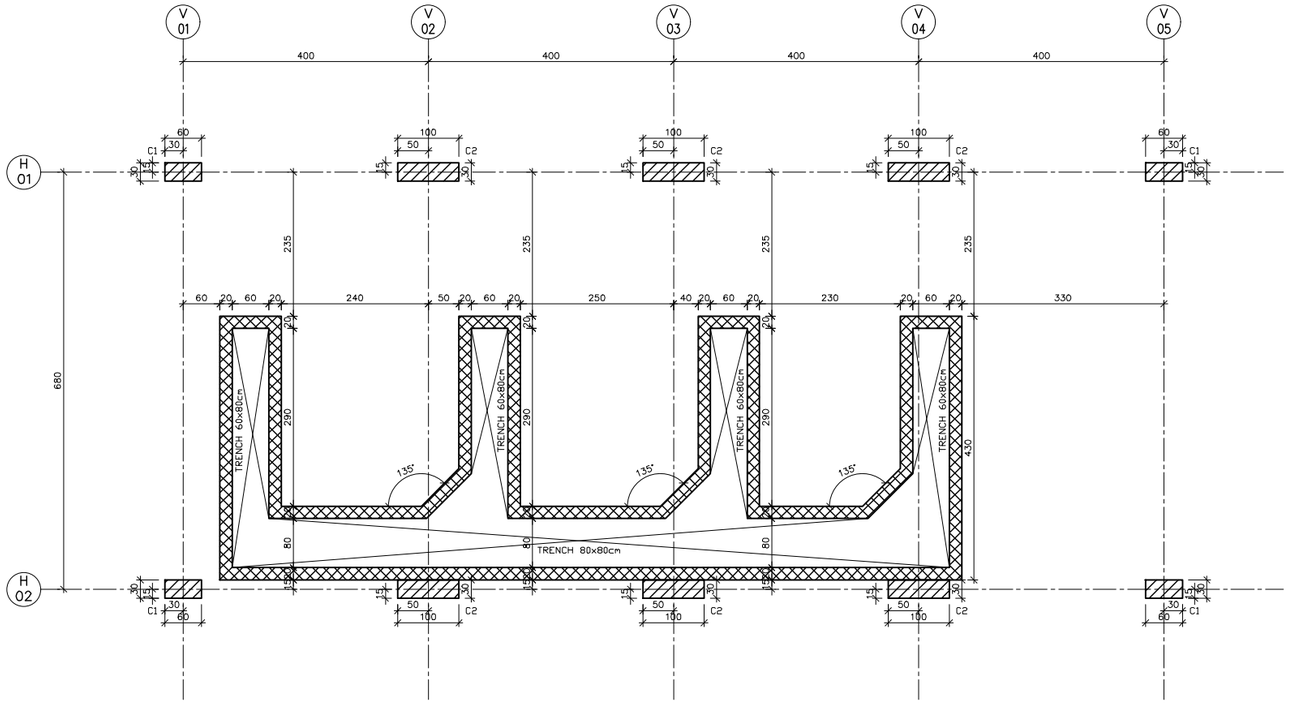
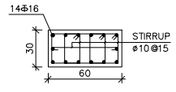
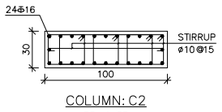
STRUCTURAL DRAWINGS



STIRRUPS DISTRIBUTION
COLUMN CONNECTION AT RAFT FOUNDATION





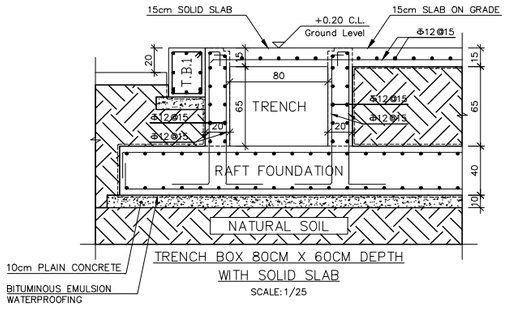


UNDER SLAB ON GRADE FRAMING PLAN 2
SCALE 1/50

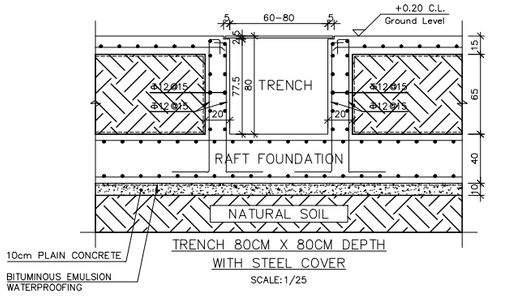
NOTES :
1- THE DESIGN BASED IN ACCORDANCE TO ACI 318-14 CODE.

2- THE CONCRETE COMPRESSIVE STRENGTH OF THE CONCRETE ELEMENT IS Fc= 30 Mpa.

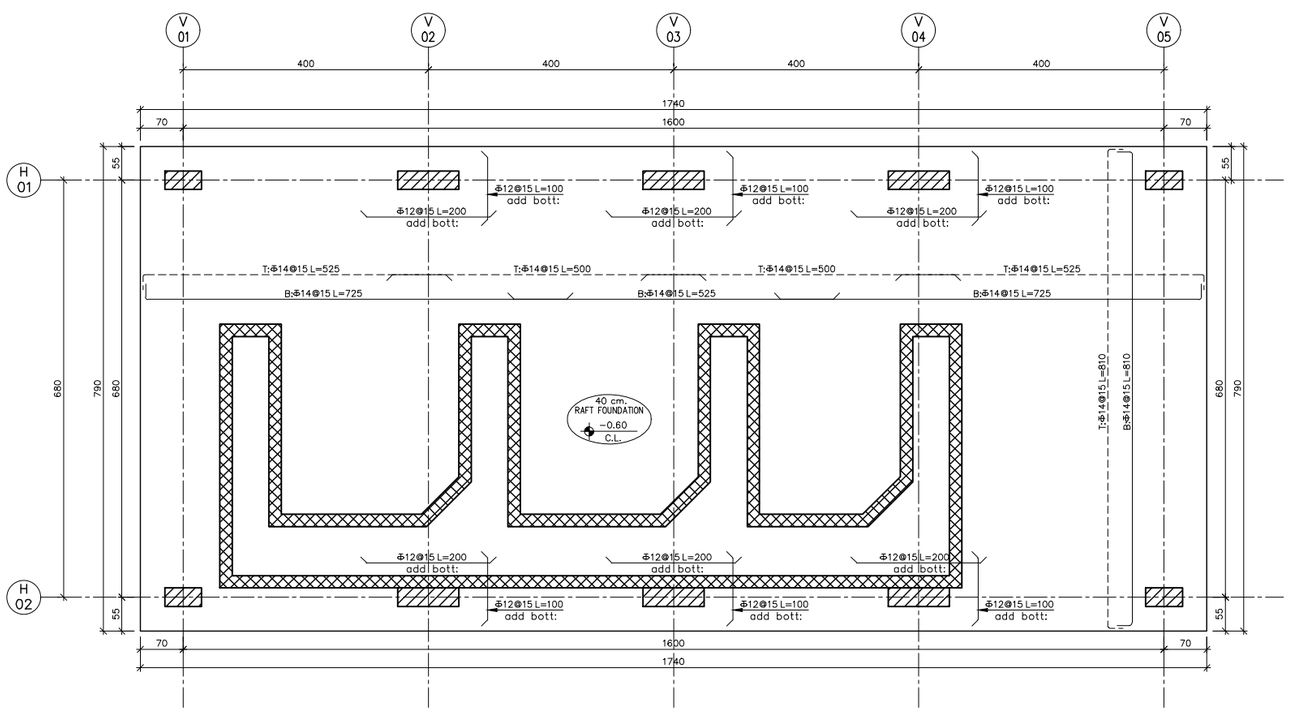
3- THE YIELD STRENGTH OF THE REINFORCEMENT STEEL BARS IS 420 Mpa.



TRENCH BOX 80CM X 60CM DEPTH
WITH SOLID SLAB
SCALE: 1/25



TRENCH 80CM X 80CM DEPTH
WITH STEEL COVER
SCALE: 1/25



FOUNDATION PLAN 1
SCALE 1/50

NOTES
1 – XXXXX
2 – XXXXX
3 – XXXXX
4 – XXXXX
5 – XXXXX
6 – XXXXX

LEGEND
1 ———————
2 ———————
3 ———————
4 ———————
5 ———————
6 ———————

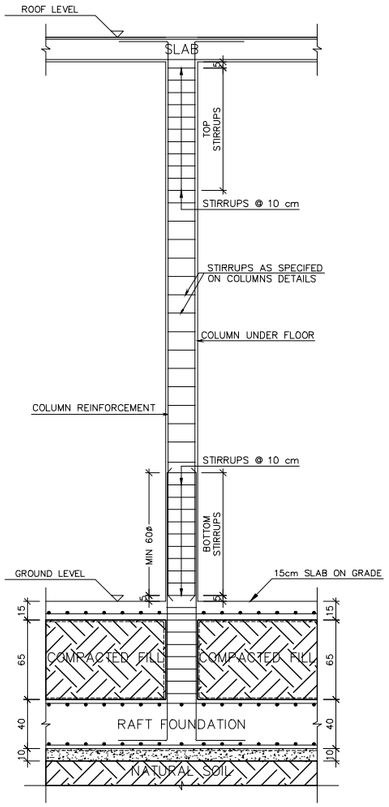
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3 – XXXXX	Rev3	X.X	X/XX/XX
4 – XXXXX	Rev4	X.X	X/XX/XX
5 – XXXXX	Rev5	X.X	X/XX/XX
6 – XXXXX	Rev6	X.X	X/XX/XX

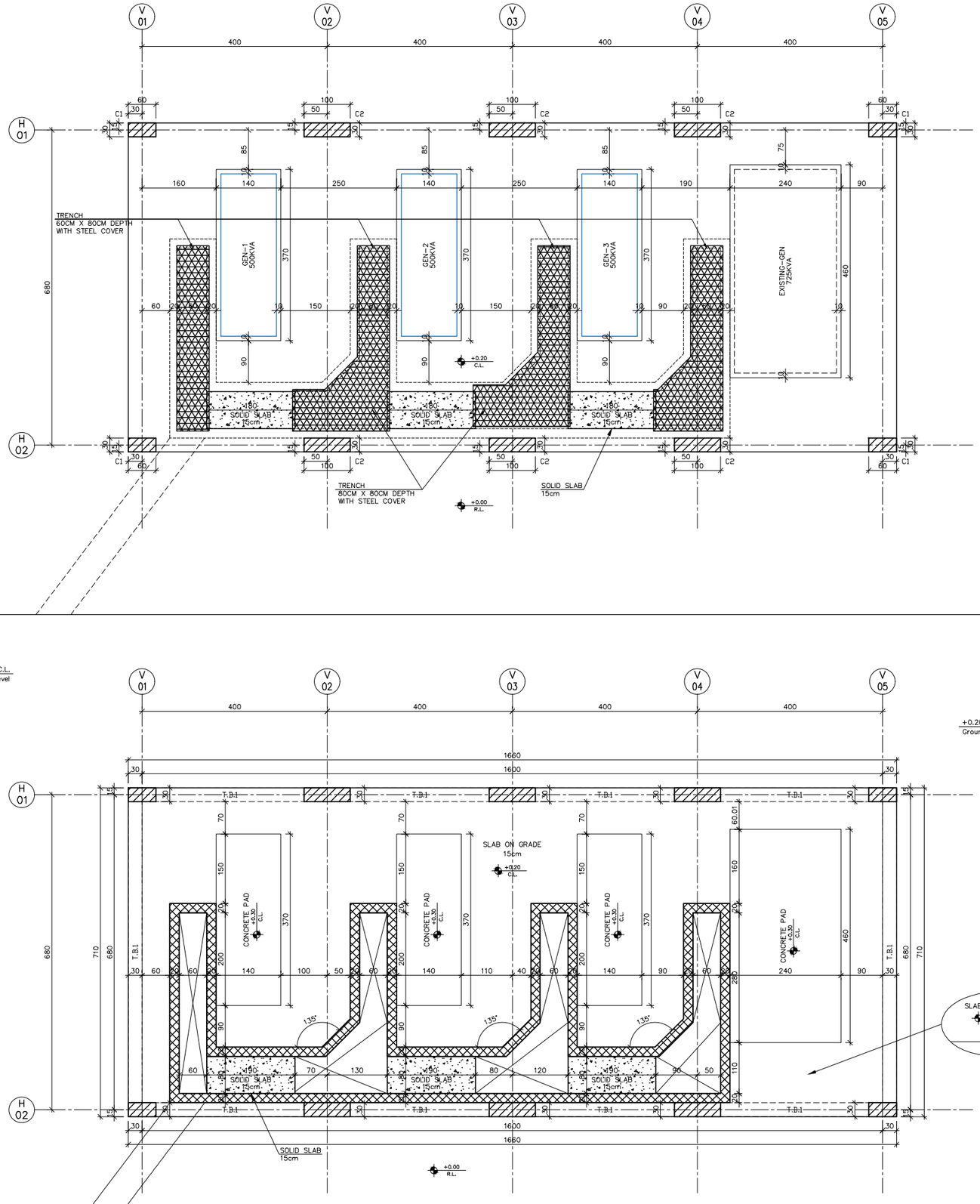
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PRESIDENTIAL PALACE
GENERAL DIRECTORATE BAABDA, LEBANON
MAIN ELECTRICAL / GENERATOR ROOMS
NEW GENERATOR ROOM-PLANS & DETAILS 1/3

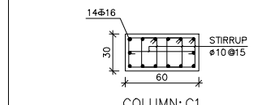
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DATE:	SEP-2026
DRAWN:	M.SH.
CHECKED:	E.A.E.
APP'D:	A.M.
SHEET SIZE A:	A0 A1 A2 A3 A4
PROJ. No.:	DWG. No.:
L2026-14	S-201
APP'D FOR CONSTRUCTION :	
COMPUTER CODE No.	L2026-14-S201



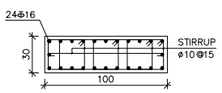
STIRRUPS DISTRIBUTION
COLUMN CONNECTION AT RAFT FOUNDATION



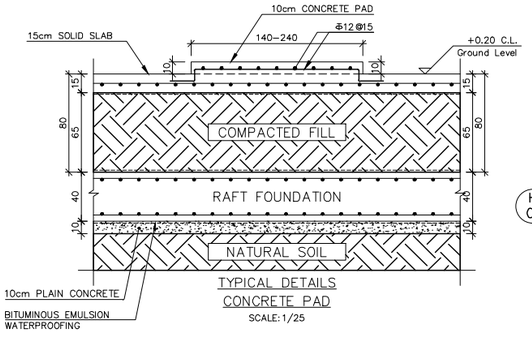
GROUND FLOOR FRAMING PLAN
SCALE 1/50 **4**



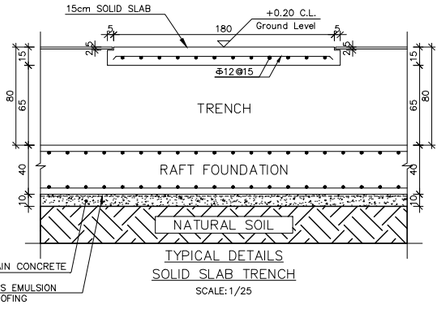
COLUMN: C1
SC: 1/25



COLUMN: C2
SC: 1/25

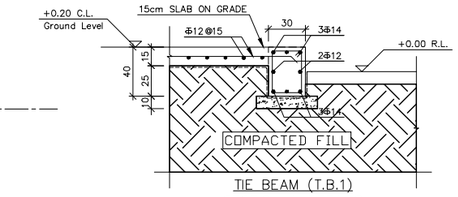


TYPICAL DETAILS
CONCRETE PAD
SCALE:1/25

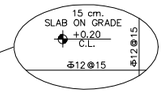


TYPICAL DETAILS
SOLID SLAB TRENCH
SCALE:1/25

GROUND FLOOR REINFORCEMENT SLAB ON GRADE PLAN
SCALE 1/50 **3**



TIE BEAM (T.B.1)
SECTION & DETAILS
SCALE:1/25



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REVISIONS	No.	BY	DATE
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2 – XXXXX	Rev2	X.X	X/XX/XX
3 – XXXXX	Rev3	X.X	X/XX/XX
4 – XXXXX	Rev4	X.X	X/XX/XX
5 – XXXXX	Rev5	X.X	X/XX/XX
6 – XXXXX	Rev6	X.X	X/XX/XX

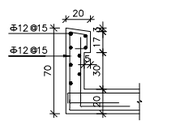
LEGEND
1 ———————
2 ———————
3 ———————
4 ———————
5 ———————
6 ———————

NOTES
1 – XXXXX
2 – XXXXX
3 – XXXXX
4 – XXXXX
5 – XXXXX
6 – XXXXX

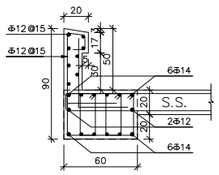
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PRESIDENTIAL PALACE
GENERAL DIRECTORATE BAABDA, LEBANON
MAIN ELECTRICAL / GENERATOR ROOMS
NEW GENERATOR ROOM-PLANS & DETAILS 2/3

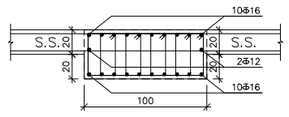
SCALE:	1/50 – 1/25
DATE:	SEP–2026
DRAWN:	M.SH.
CHECKED:	E.A.E.
APP'D:	A.M.
SHEET SIZE A:	A0 A1 A2 A3 A4
PROJ. No.:	L2026-14
DWG. No.:	S–202
APP'D FOR CONSTRUCTION :	
COMPUTER CODE No.	L2026-14-S202



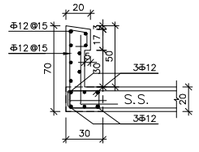
TYPICAL DETAIL ROOF
SC: 1/25



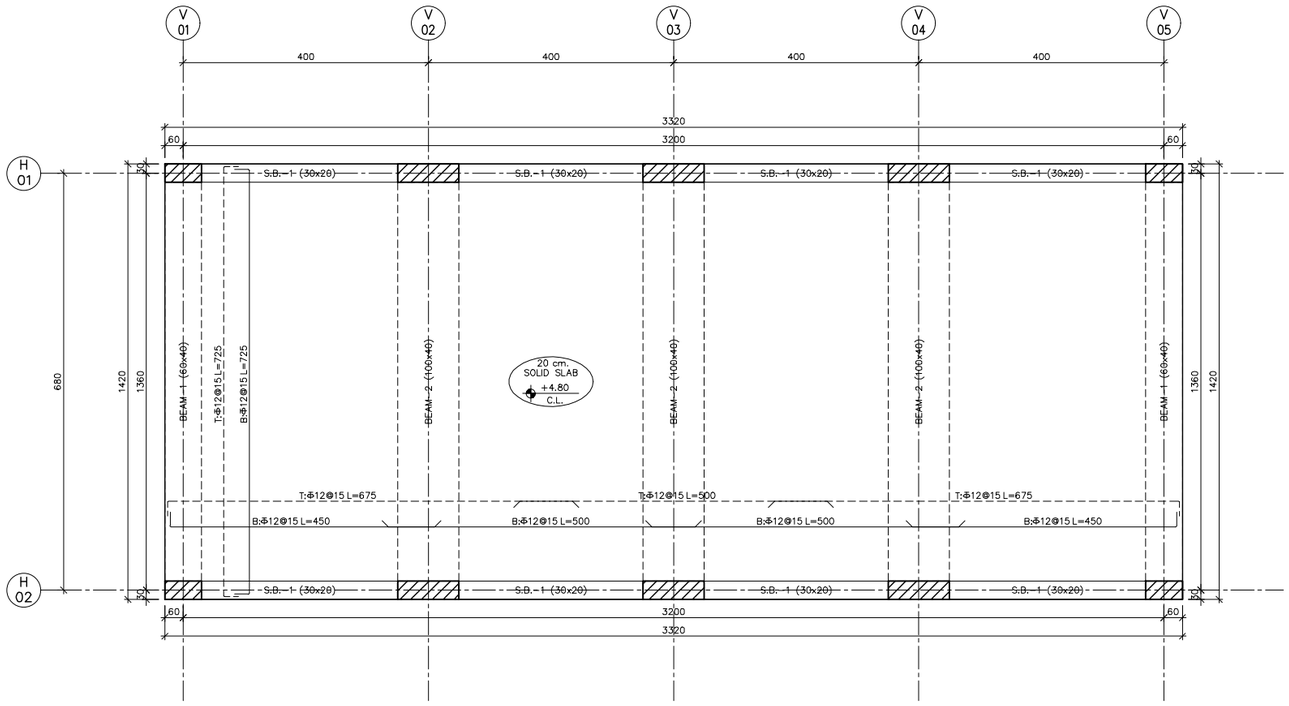
BEAM–1 (60x40)
SC: 1/25

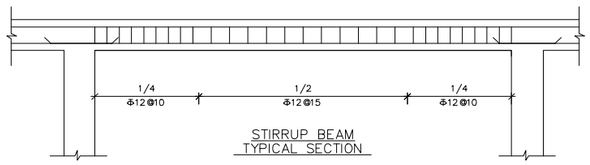


BEAM–2 (100x40)
SC: 1/25



SECONDARY BEAM
S.B.–1 (30x20)
SC: 1/25





STIRRUP BEAM
TYPICAL SECTION

ROOF REINFORCEMENT SLAB PLAN 5
SCALE 1/50

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3 – XXXXX	Rev3	X.X	X/XX/XX
4 – XXXXX	Rev4	X.X	X/XX/XX
5 – XXXXX	Rev5	X.X	X/XX/XX
6 – XXXXX	Rev6	X.X	X/XX/XX

LEGEND
1 –
2 –
3 –
4 –
5 –
6 –

NOTES
1 – XXXXX
2 – XXXXX
3 – XXXXX
4 – XXXXX
5 – XXXXX
6 – XXXXX

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PRESIDENTIAL PALACE
GENERAL DIRECTORATE BAABDA, LEBANON
MAIN ELECTRICAL / GENERATOR ROOMS
NEW GENERATOR ROOM–PLANS & DETAILS 3/3

SCALE:	1/50 – 1/25
DATE:	SEP–2026
DRAWN:	M.SH.
CHECKED:	E.A.E.
APP'D:	A.M.
SHEET SIZE A:	4 3 2 1 0
PROJ. No.:	DWG. No.:
L2026–14	S–203
APP'D FOR CONSTRUCTION :	
COMPUTER CODE No.	L2026-14-S203