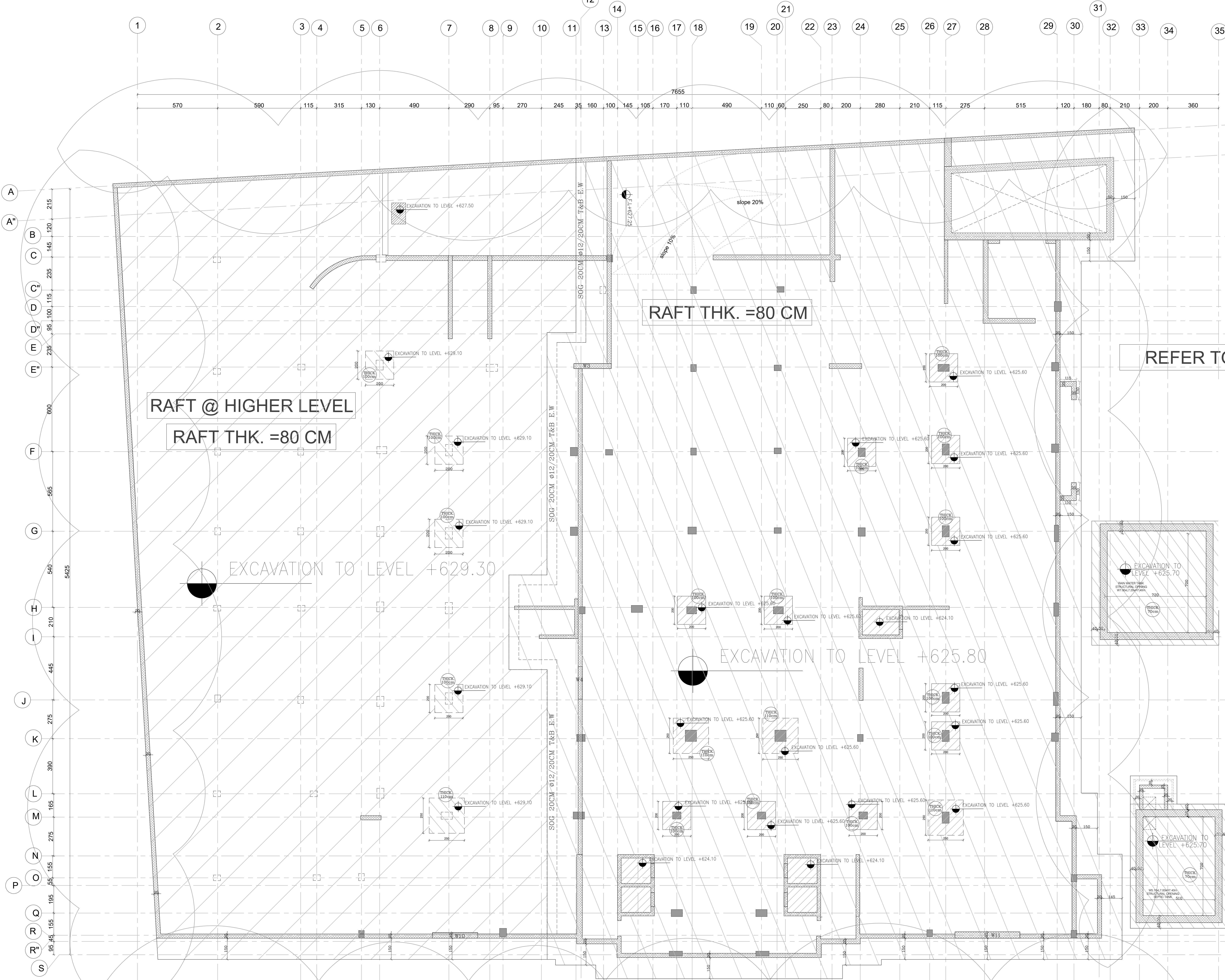




NOTE 1:
SHORING SYSTEM ACCORDING TO GEO-TECHNICAL STUDY ISSUED BY
JORDAN ENGINEERING LABORATORIES (No.18/SH/2025 DATED 03/05/2025)

NOTES:

- 10.1.4 Stability and Method of Excavation
- Excavations within silty clay soil and mixture material can be done by using a loader and by using jack hammer for excavation in rock layer.
 - Before and during excavation, the surrounding building and structures should be protected by using a proper method of excavation.
 - Excavation within the encountered materials should be done with the side slopes mentioned in the following table:

Table 11: Side Slopes Excavations for Different Types of Materials

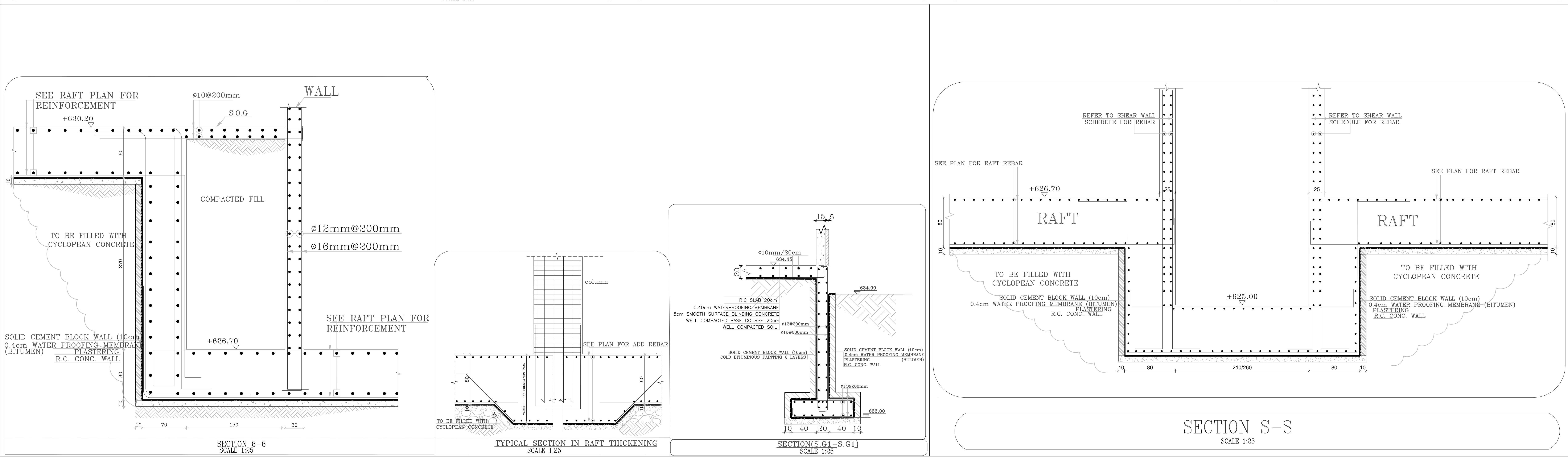
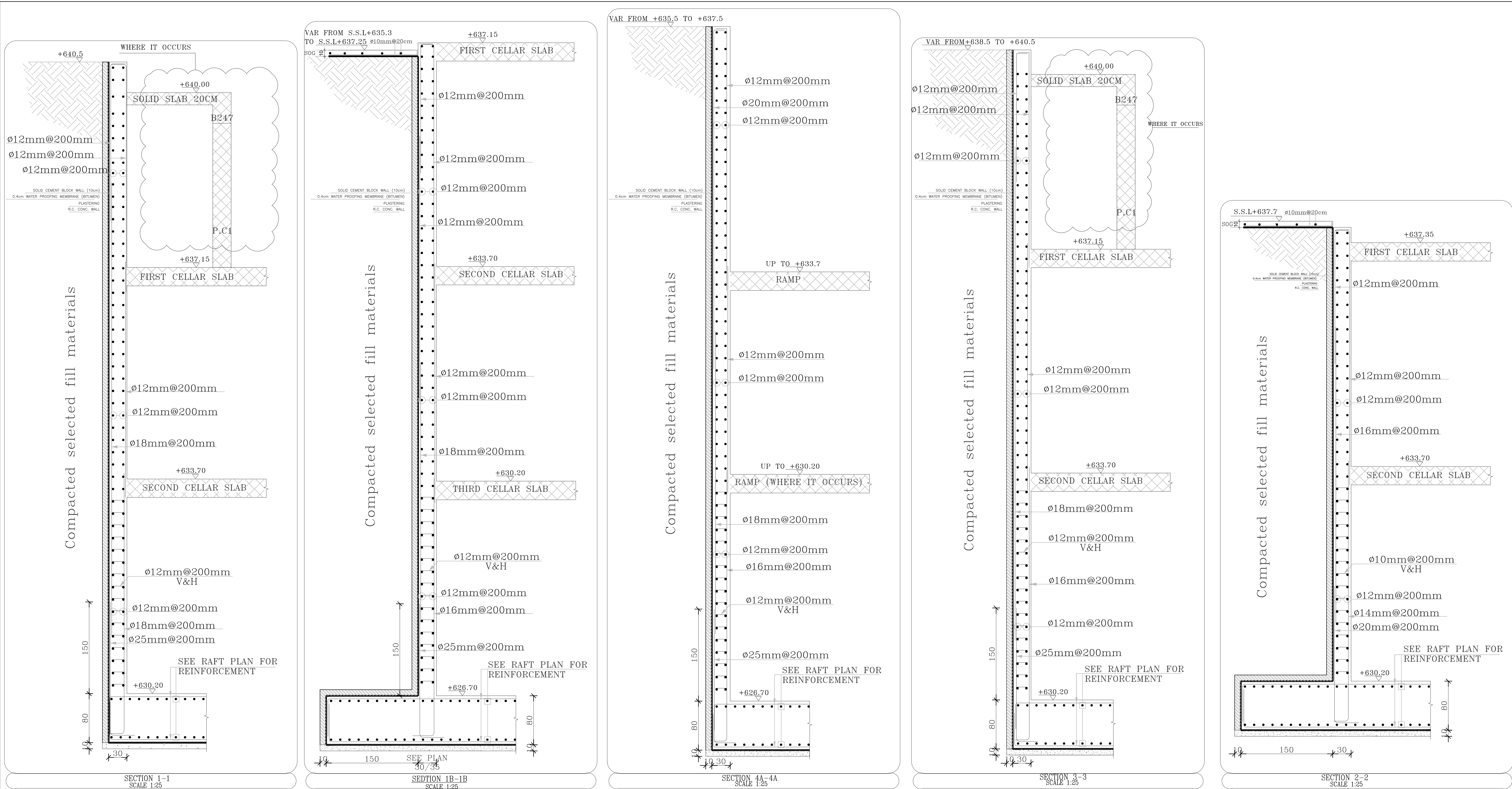
Excavated Material	Height of Material to be excavated	Side Slope of Cut
Silty Clay and Mixture Martial	Less than 3.0 m	1 Vertical: 1.5 Horizontal
	More than 3.0 m	1 Vertical: 1 Horizontal
Rock Material	Less than 10.0 m	3 Vertical: 1 Horizontal

- In case the above-mentioned side slopes of excavations can't be achieved due to design issues, we recommend to use shoring system

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وغير متلازمة للمخاض وذاتية الاغلاق F.R.D.
ALL DIMENSIONS ARE IN METERS

PLOT NO :		186	
DISTRICT :		AIDOUN	
BASIN :		AL-KHARGEH - 26	
0	SEP 2020		FOR TENDER PURPOSES
REV. MARK	DATE	MADE BY	REMARKS
CLIENT		MINISTRY OF PUBLIC WORKS & HOUSING	
MPCE		MADI & PARTNERS CONSULTING ENGINEERS TEL.5829640-5829641 FAX.5829642 e-mail : mpce@index.com.jo	
PROJECT	IRBID SHARIA PALACE OF JUSTICE		
DRG. TITLE	EXCAVATION PLAN Modified		
DRAWN BY : ST.TEAM		SCALE: 1:100	
DESIGNED BY : ST.TEAM		DATE : OCT.-2024	
CHECKED BY : H.A.		PROJECT No.	DRAWING No.
APPROVED BY : H.A.			
		S-003	

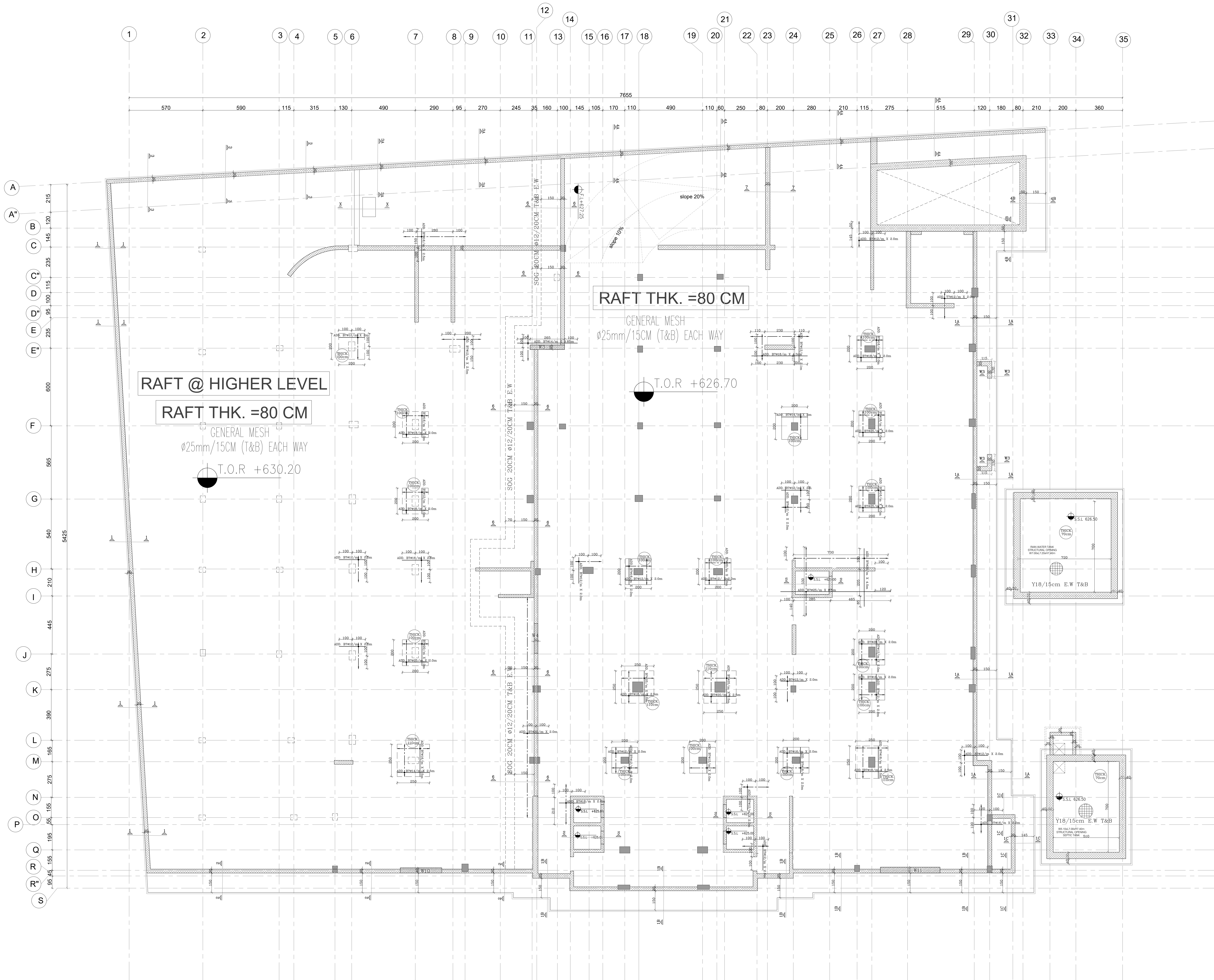


NOTES:

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PLOT NO	: 186
DISTRICT	: AIDOUN
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CLIENT	MINISTRY OF PUBLIC WORKS & HOUSING
PROJECT	IRBID SHARIA PALACE OF JUSTICE
DRG. TITLE	FOUNDATION REINFORCEMENT DETAILS-01
DRAWN BY	ST.TEAM
DESIGNED BY	ST.TEAM
CHECKED BY	H.A.
APPROVED BY	H.A.
SCALE	AS SHOWN
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DRAWING No.	S-05a



NOTES:

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PROJECT	IRBID SHARIA PALACE OF JUSTICE		
DRG. TITLE	FOUNDATION PLAN		Modified
DRAWN BY : ST.TEAM		SCALE: 1:100	
DESIGNED BY : ST.TEAM		DATE : OCT.-2024	
CHECKED BY : H.A.		PROJECT No.	DRAWING No.
APPROVED BY : H.A.			S-04