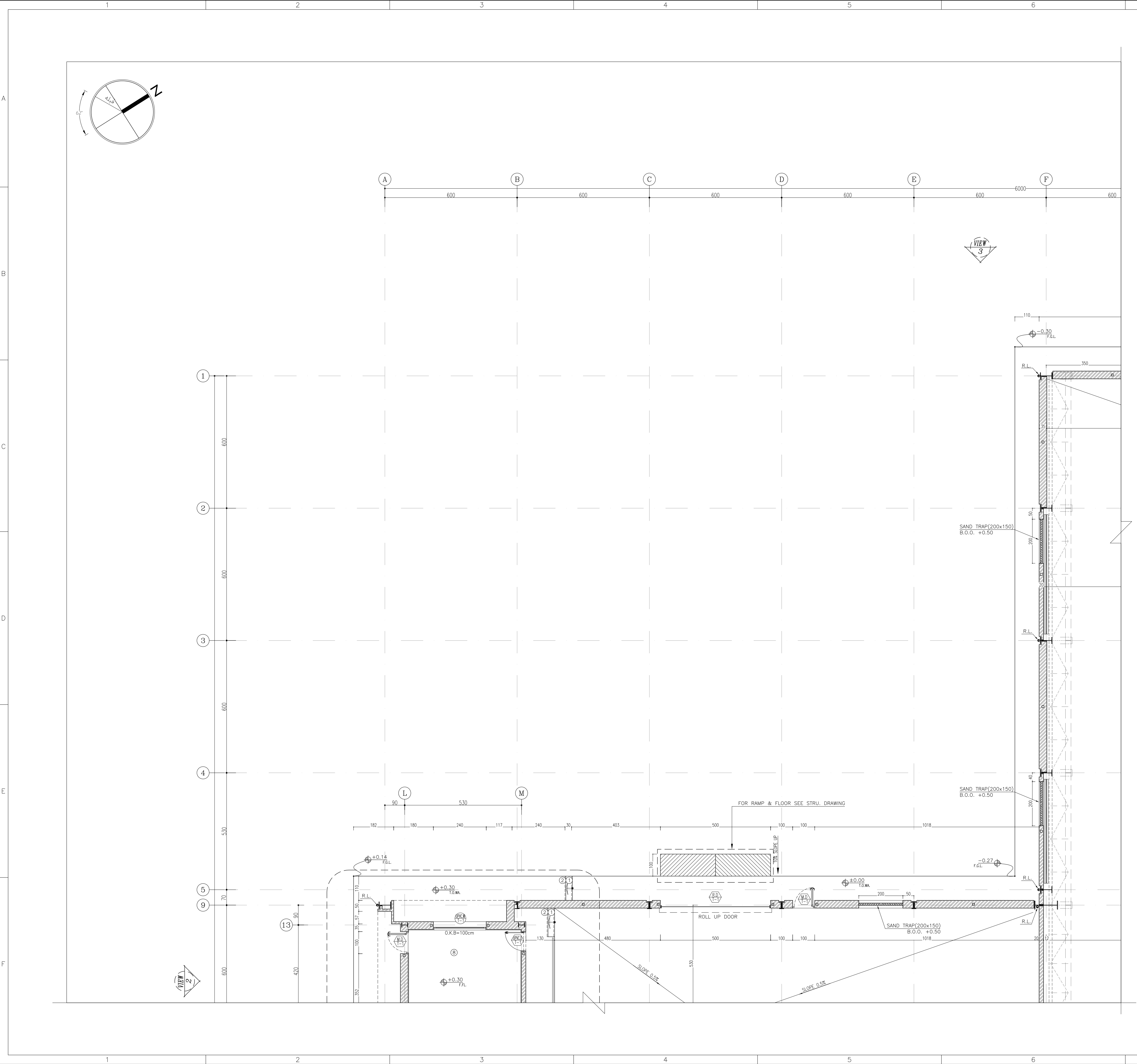




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REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

NOTES

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4. CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
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LEGEND

AREA NAME :

① WAREHOUSE	⑥ PANTRY
② MANAGER ROOM	⑦ W.C
③ SUPERVISOR ROOM	⑧ COMPUTER ROOM
④ OFFICE	⑨ LOCKER & SHOWER
⑤ LOUNGE ROOM	

KEY PLAN

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED
03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
02	23.05.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
01	29.03.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
00	30.01.2023	ISSUED FOR REVIEW AND COMMENT	M.MA&M.KH	M.AHMADI	H.NOROUZI	-

Client: NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.

MC: Shargan Consultant Engineers

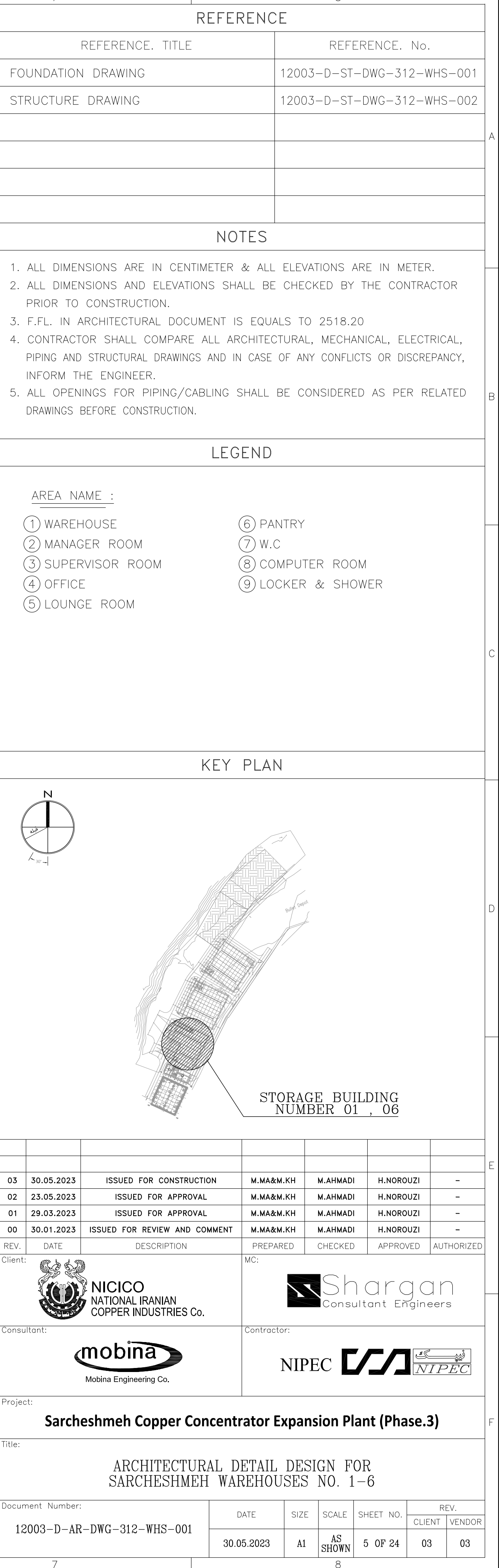
Consultant: mobina Mobina Engineering Co.

Contractor: NIPEC

Project: **Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)**

Title: **ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6**

Document Number:	DATE	SIZE	SCALE	SHEET NO.	REV.
12003-D-AR-DWG-312-WHS-001	30.05.2023	A1	AS SHOWN	2 OF 24	03



REFERENCE	
REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

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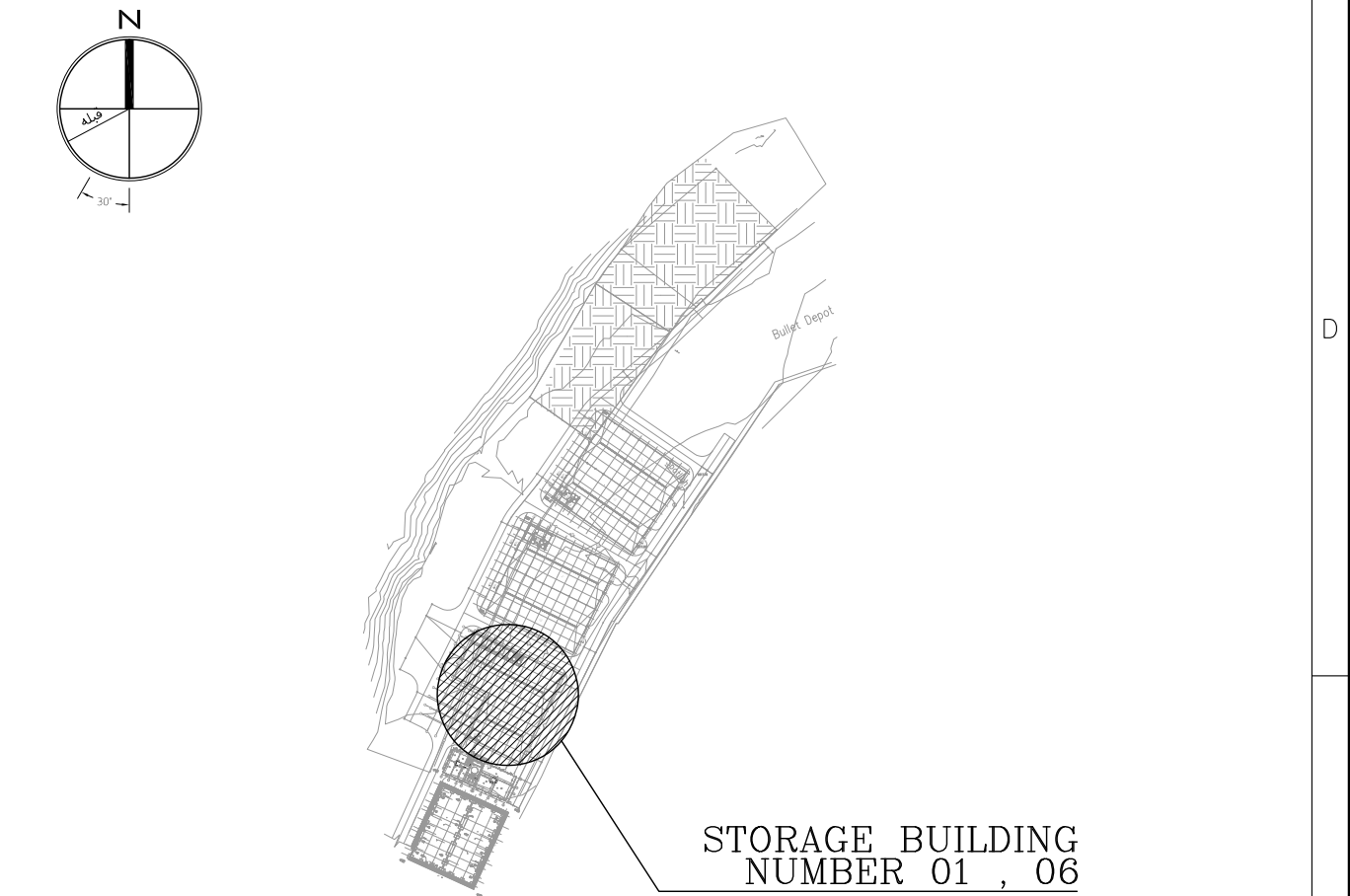
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LEGEND

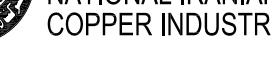
AREA NAME : _____

- | | |
|-------------------|-------------------|
| ① WAREHOUSE | ⑥ PANTRY |
| ② MANAGER ROOM | ⑦ W.C |
| ③ SUPERVISOR ROOM | ⑧ COMPUTER ROOM |
| ④ OFFICE | ⑨ LOCKER & SHOWER |
| ⑤ LOUNGE ROOM | |

KEY PLAN

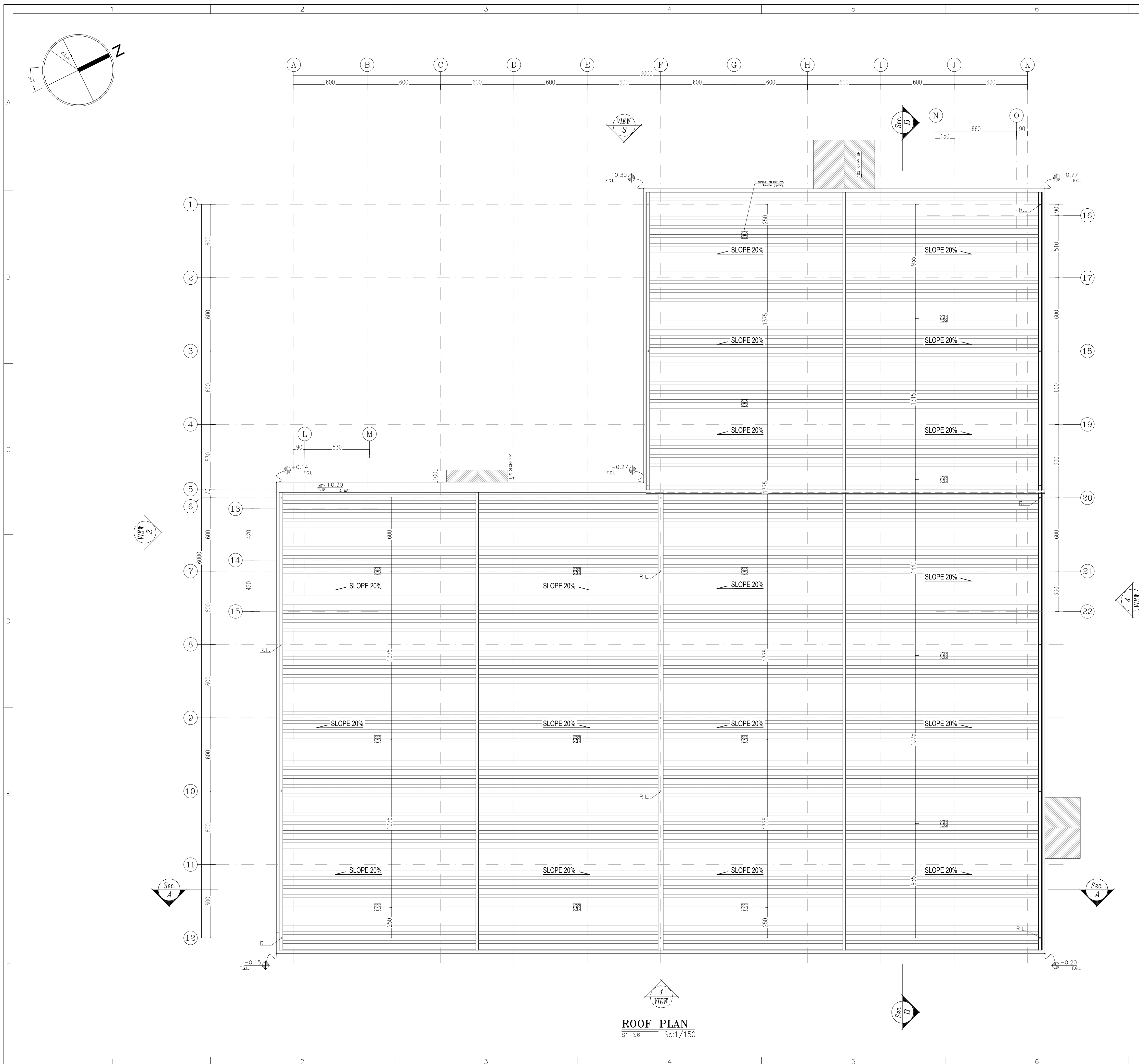


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03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-	
02	23.05.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-	
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REV.	30.01.2023	ISSUED FOR REVIEW AND COMMENT	M.MA&M.KH	M.AHMADI	H.NOROUZI	-	
REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED	

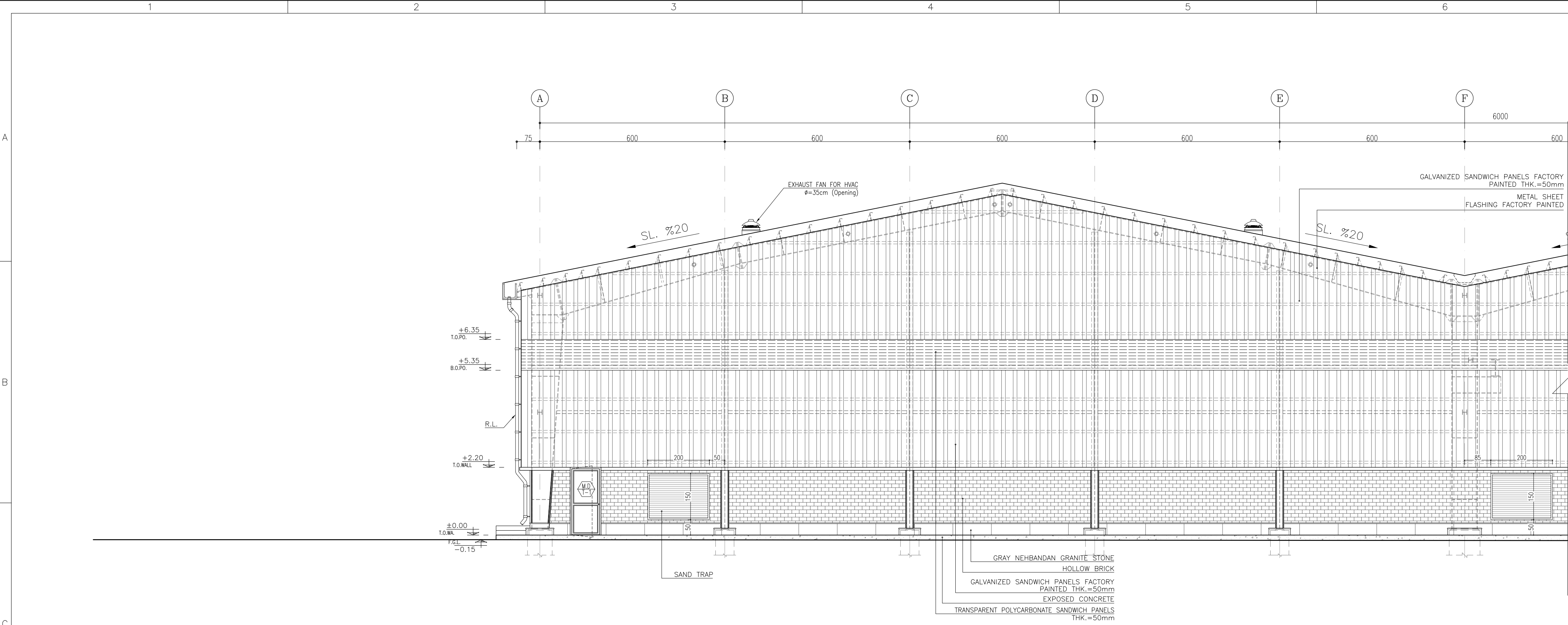
Client:	 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.	MC:	 Shargan Consultant Engineers
Consultant:	 mobina Mobina Engineering Co.	Contractor:	NIPEC 

Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)		F
Title:	ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6	

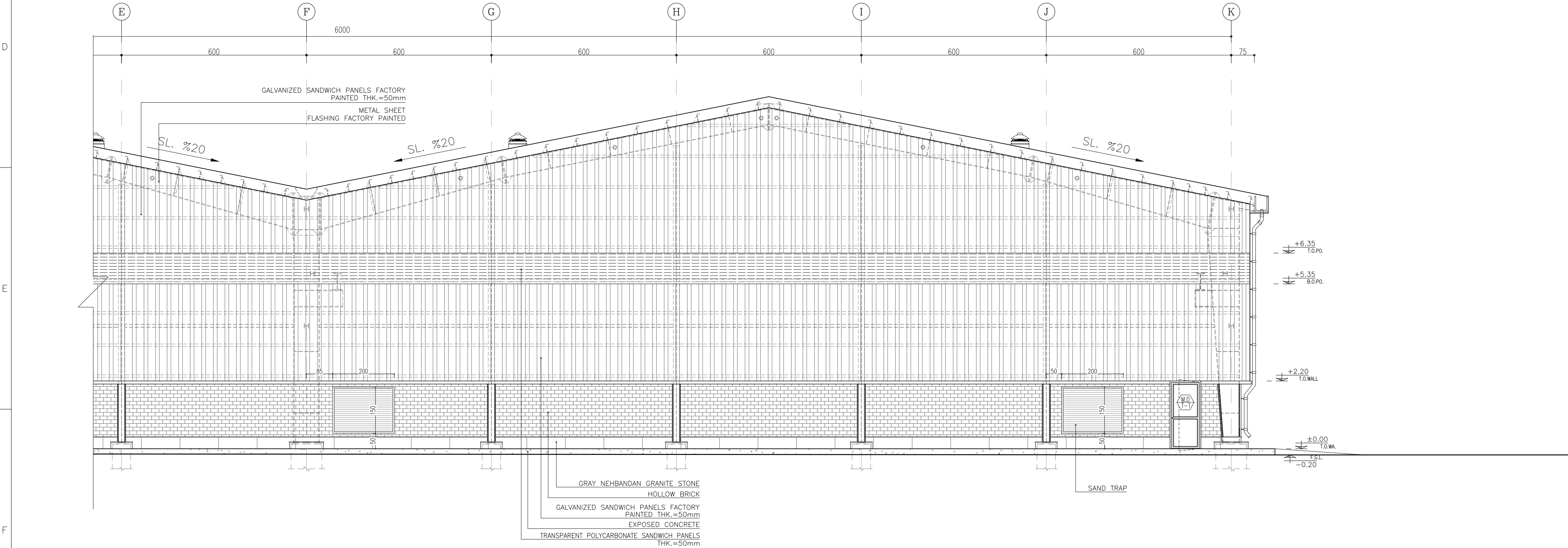
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	30.05.2023	A1	AS SHOWN	5 OF 24	CLIENT	VENDOR
					03	03



7			8					
REFERENCE								
REFERENCE. TITLE			REFERENCE. No.					
FOUNDATION DRAWING			12003-D-ST-DWG-312-WHS-001					
STRUCTURE DRAWING			12003-D-ST-DWG-312-WHS-002					
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② MANAGER ROOM		⑦ W.C						
③ SUPERVISOR ROOM		⑧ COMPUTER ROOM						
④ OFFICE		⑨ LOCKER & SHOWER						
⑤ LOUNGE ROOM								
KEY PLAN								
N U.S. 10 STORAGE BUILDING NUMBER 01 , 06								
03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUI -			
02	23.05.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUI -			
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REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED AUTHORIZED			
Client:			MC:					
 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.			 Shargan Consultant Engineers					
Consultant:			Contractor:					
 Mobina Engineering Co.			NIPEC					
Project:								
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)								
Title:								
ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6								
Document Number:			DATE	SIZE	SCALE	SHEET NO.	REV.	
12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	6 OF 24	03	03



ELEVATION-1
Sc:1/75



ELEVATION-1
Sc:1/75

REFERENCE

REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

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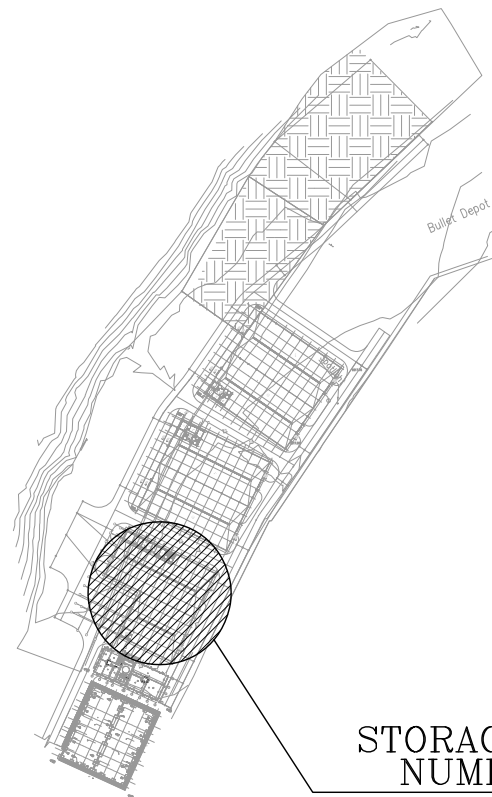
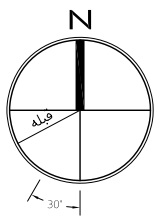
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LEGEND

AREA NAME :

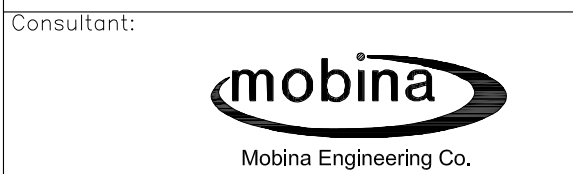
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|-------------------|-------------------|
| ① WAREHOUSE | ⑥ PANTRY |
| ② MANAGER ROOM | ⑦ W.C |
| ③ SUPERVISOR ROOM | ⑧ COMPUTER ROOM |
| ④ OFFICE | ⑨ LOCKER & SHOWER |
| ⑤ LOUNGE ROOM | |

KEY PLAN



STORAGE BUILDING
NUMBER 01 , 06

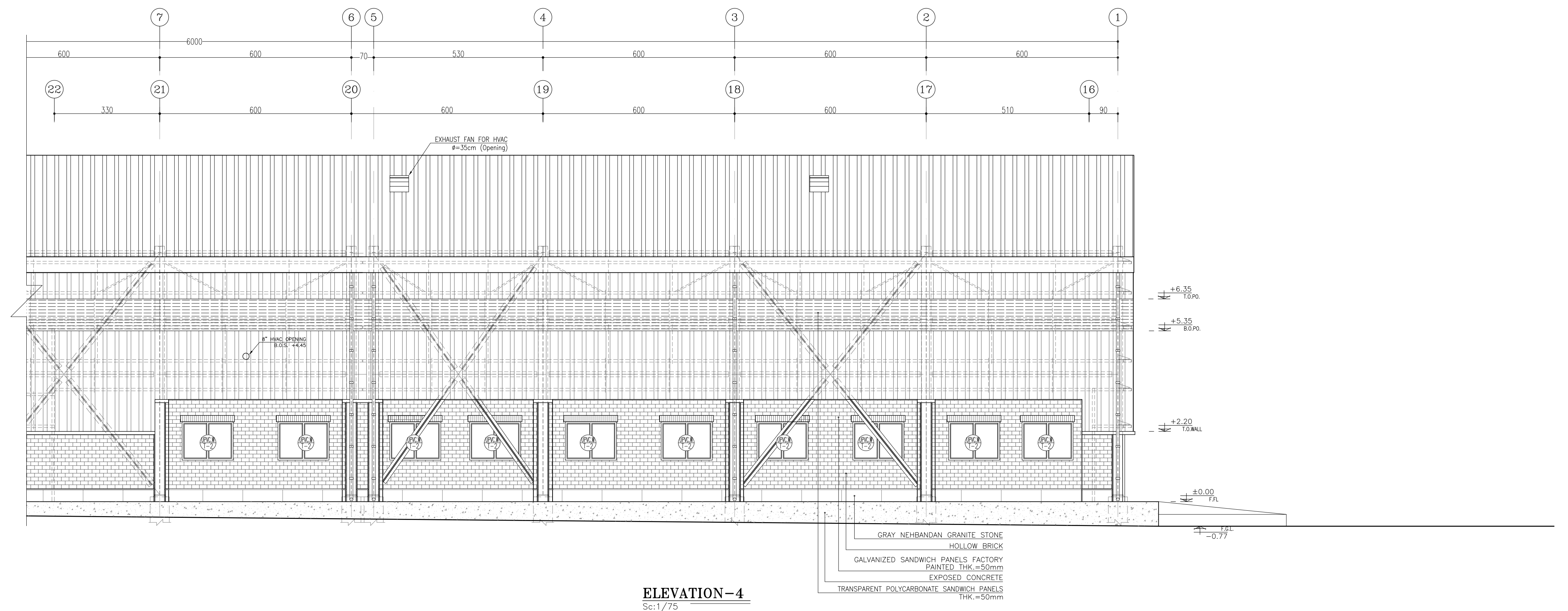
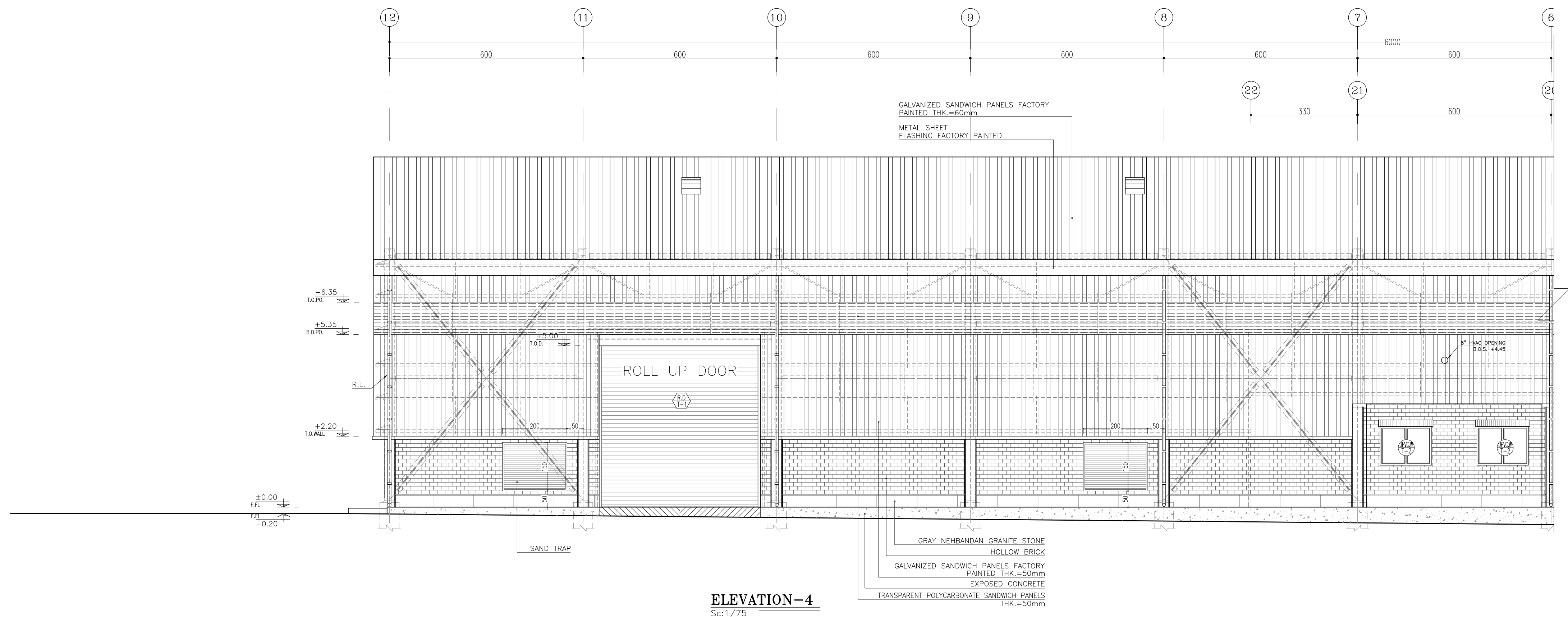
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01	29.03.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
00	30.01.2023	ISSUED FOR REVIEW AND COMMENT	M.MA&M.KH	M.AHMADI	H.NOROUZI	-



Project: **Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)**

Title: **ARCHITECTURAL DETAIL DESIGN FOR
SARCHESHMEH WAREHOUSES NO. 1-6**

Document Number:	DATE	SIZE	SCALE	SHEET NO.	REV.
12003-D-AR-DWG-312-WHS-001	30.05.2023	A1	AS SHOWN	7 OF 24	03



REFERENCE	
REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

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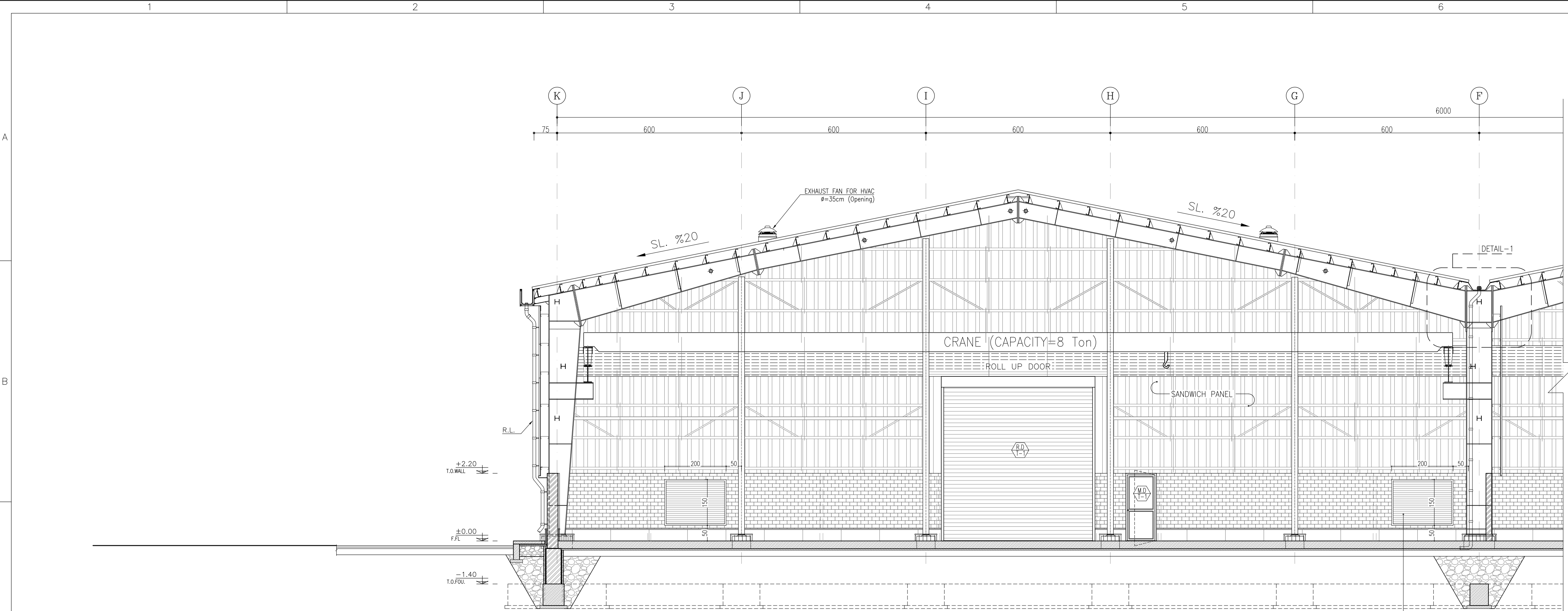
LEGEND	
<u>AREA NAME :</u>	
① WAREHOUSE	⑥ PANTRY
② MANAGER ROOM	⑦ W.C
③ SUPERVISOR ROOM	⑧ COMPUTER ROOM
④ OFFICE	⑨ LOCKER & SHOWER
⑤ LOUNGE ROOM	

KEY PLAN

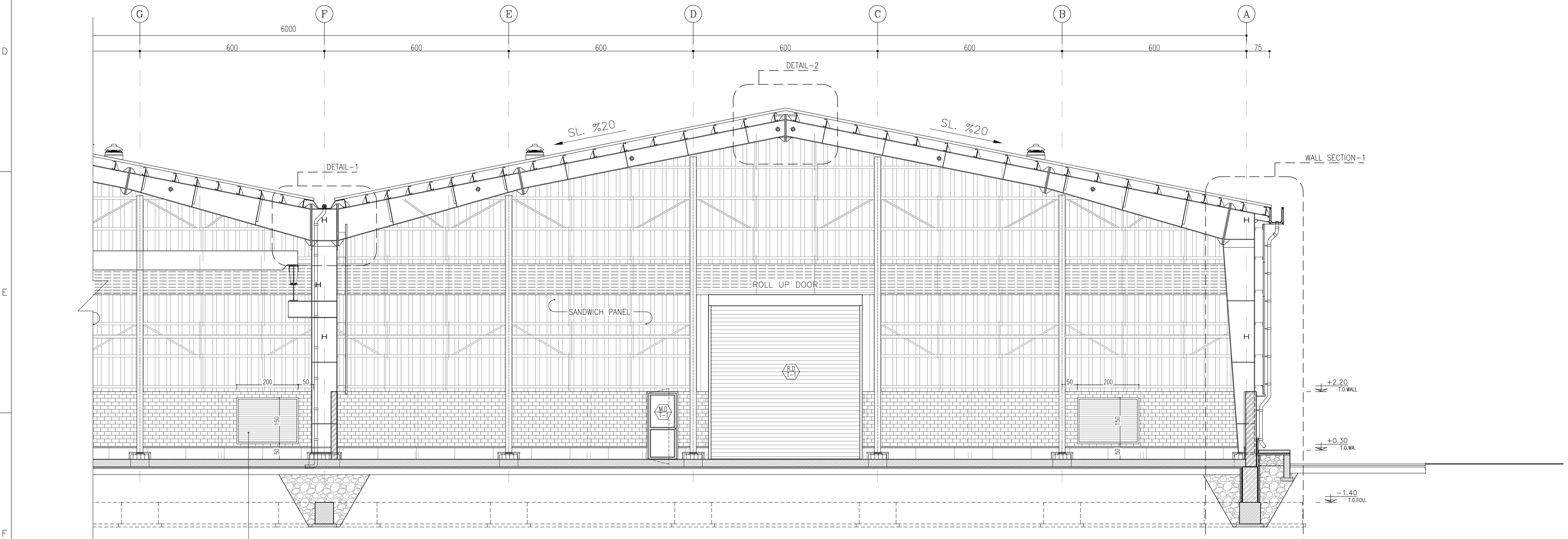
Storage Building
NUMBER 01 , 06

Road Bridge

03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-			
02	23.05.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-			
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REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED			
Client:							MC:		
 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.							 Shargan Consultant Engineers		
Consultant:							Contractor:		
 Mobina Engineering Co.							NIPEC  		
Project:									
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)									
Title:									
ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6									
Document Number:			DATE	SIZE	SCALE	SHEET NO.	REV.		
12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	10 OF 24	CLIENT	VENDOR	
							03	03	



SECTION A-A
Sc:1/75



SECTION A-A
Sc:1/75

REFERENCE	
REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

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LEGEND

AREA NAME :

① WAREHOUSE

② MANAGER ROOM

③ SUPERVISOR ROOM

④ OFFICE

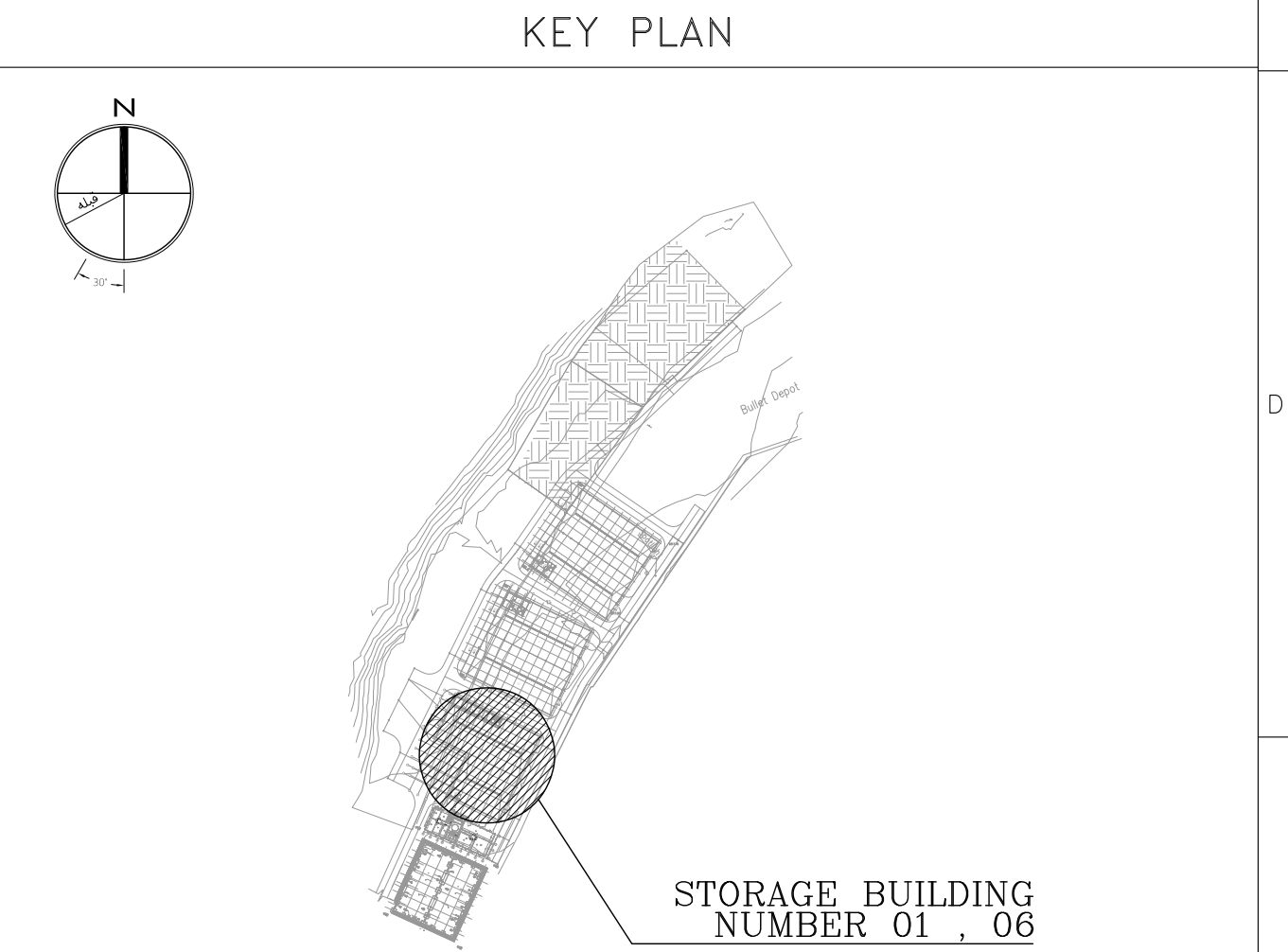
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⑥ PANTRY

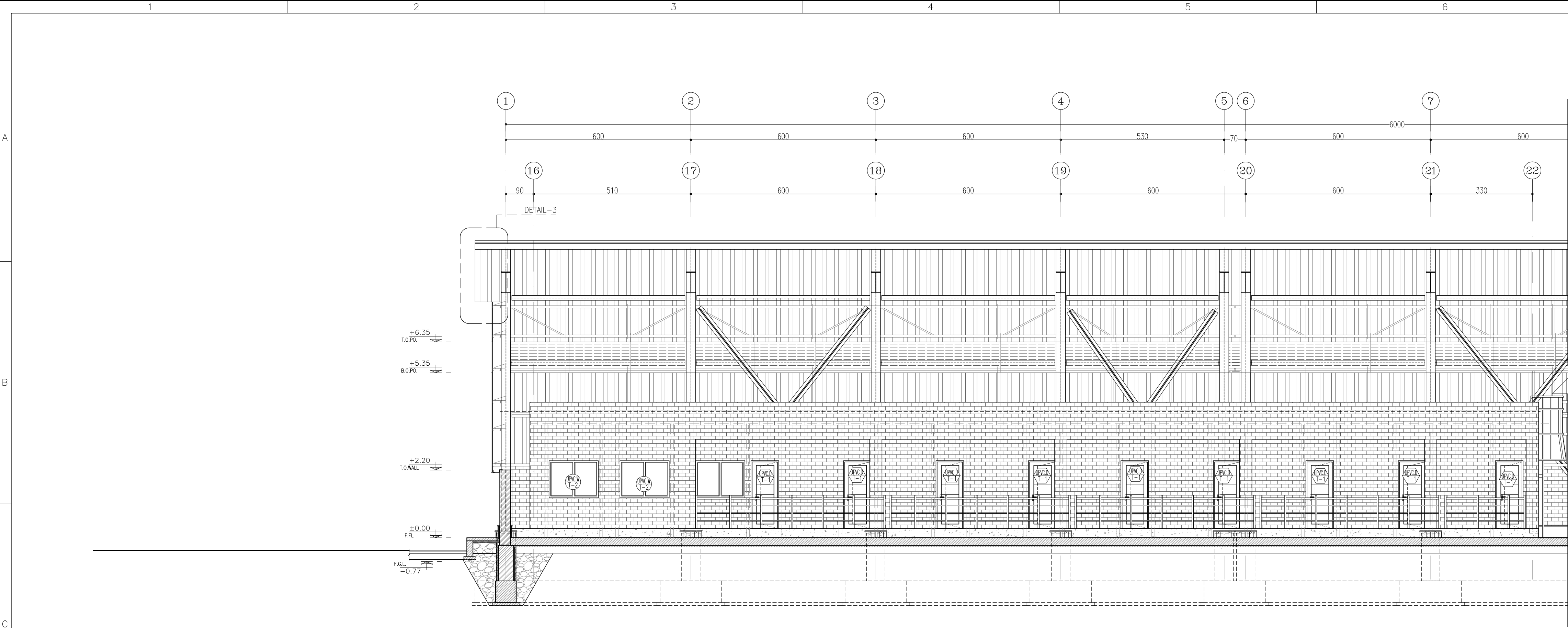
⑦ W.C

⑧ COMPUTER ROOM

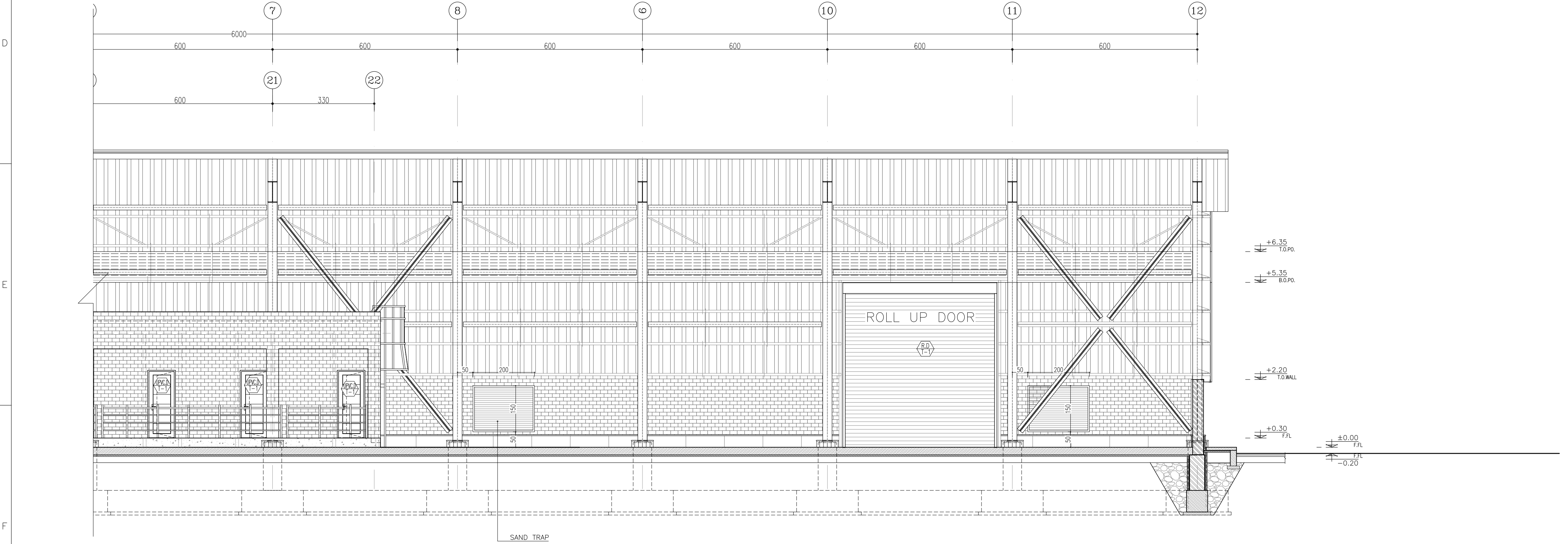
⑨ LOCKER & SHOWER



03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-	
02	23.05.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-	
01	29.03.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-	
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REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED	
Client:			MC:				
 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.			 Shargan Consultant Engineers				
Consultant:			Contractor:				
 Mobina Engineering Co.			 NIPEC				
Project:							
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)							
Title:							
ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6							
Document Number:			DATE	SIZE	SCALE	SHEET NO.	REV.
12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	11 OF 24	CLIENT VENDOR 03 03
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SECTION B-B
Sc:1/75

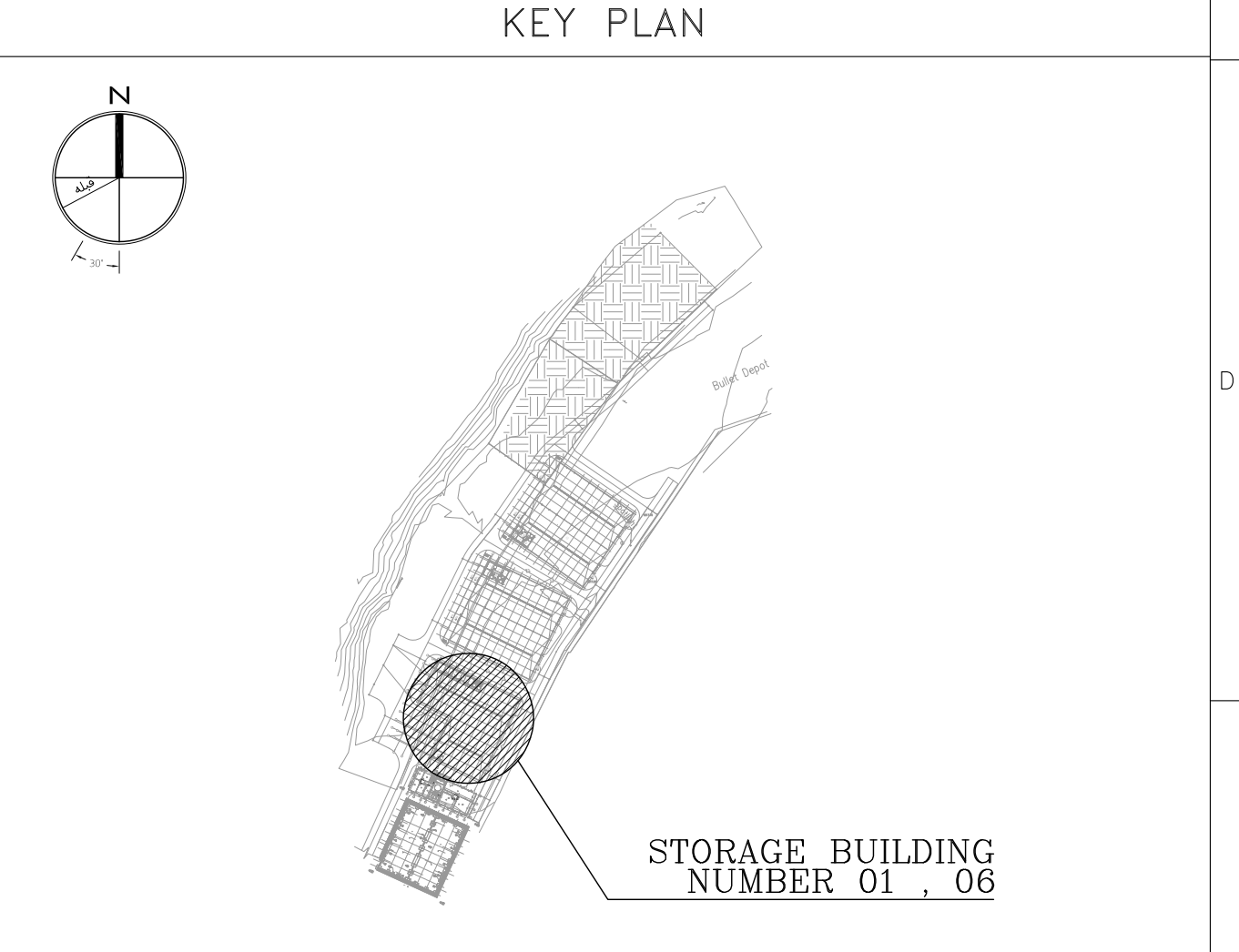


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Sc:1/75

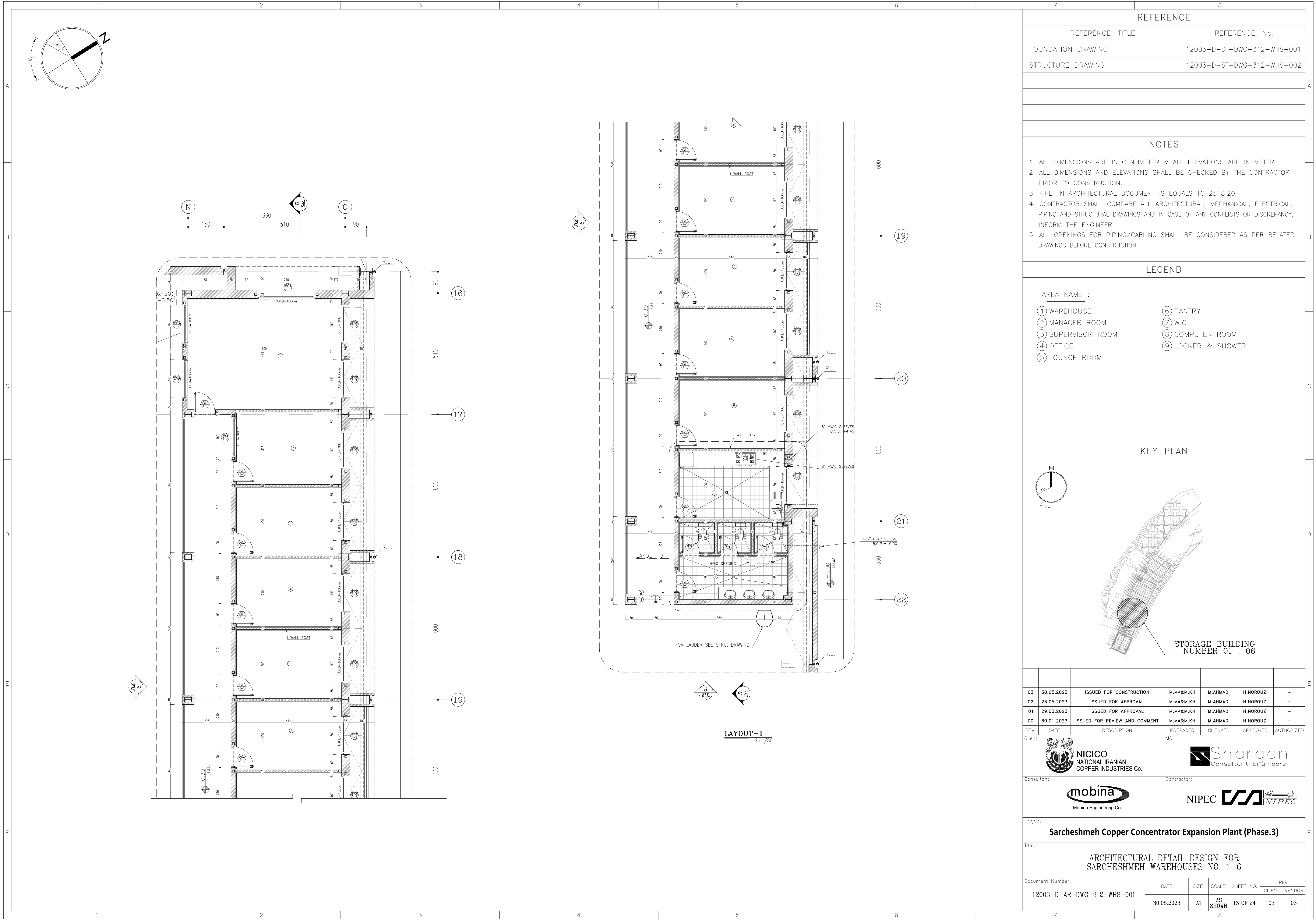
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STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

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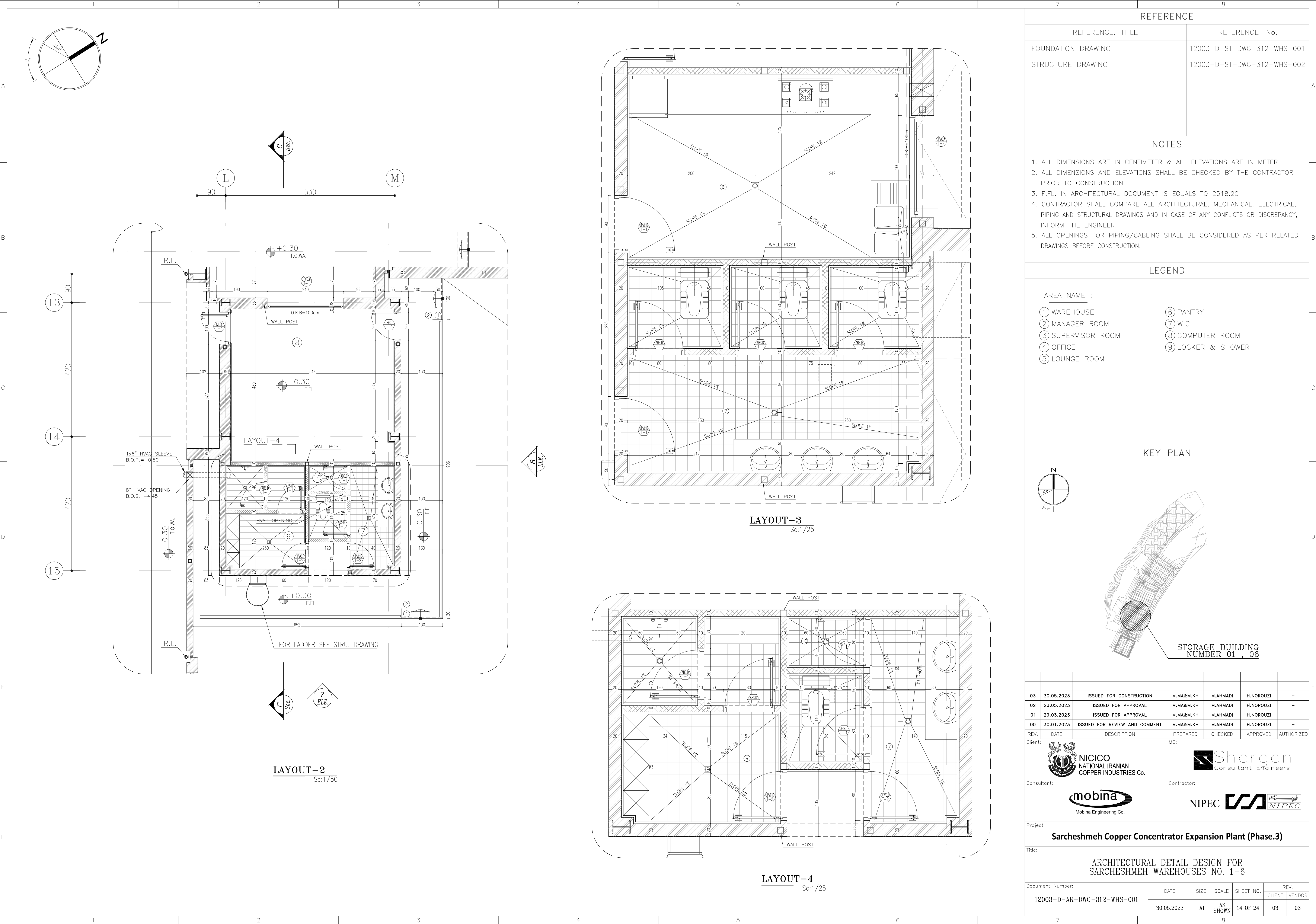
LEGEND	
AREA NAME :	
① WAREHOUSE	⑥ PANTRY
② MANAGER ROOM	⑦ W.C
③ SUPERVISOR ROOM	⑧ COMPUTER ROOM
④ OFFICE	⑨ LOCKER & SHOWER
⑤ LOUNGE ROOM	

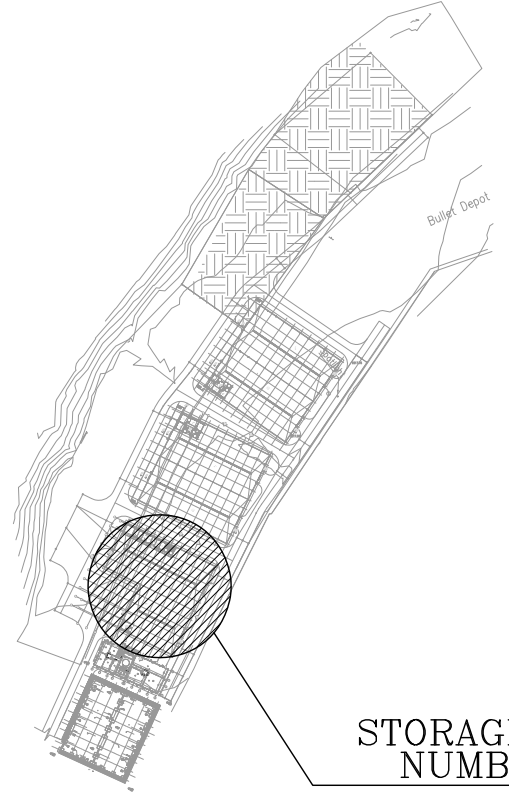


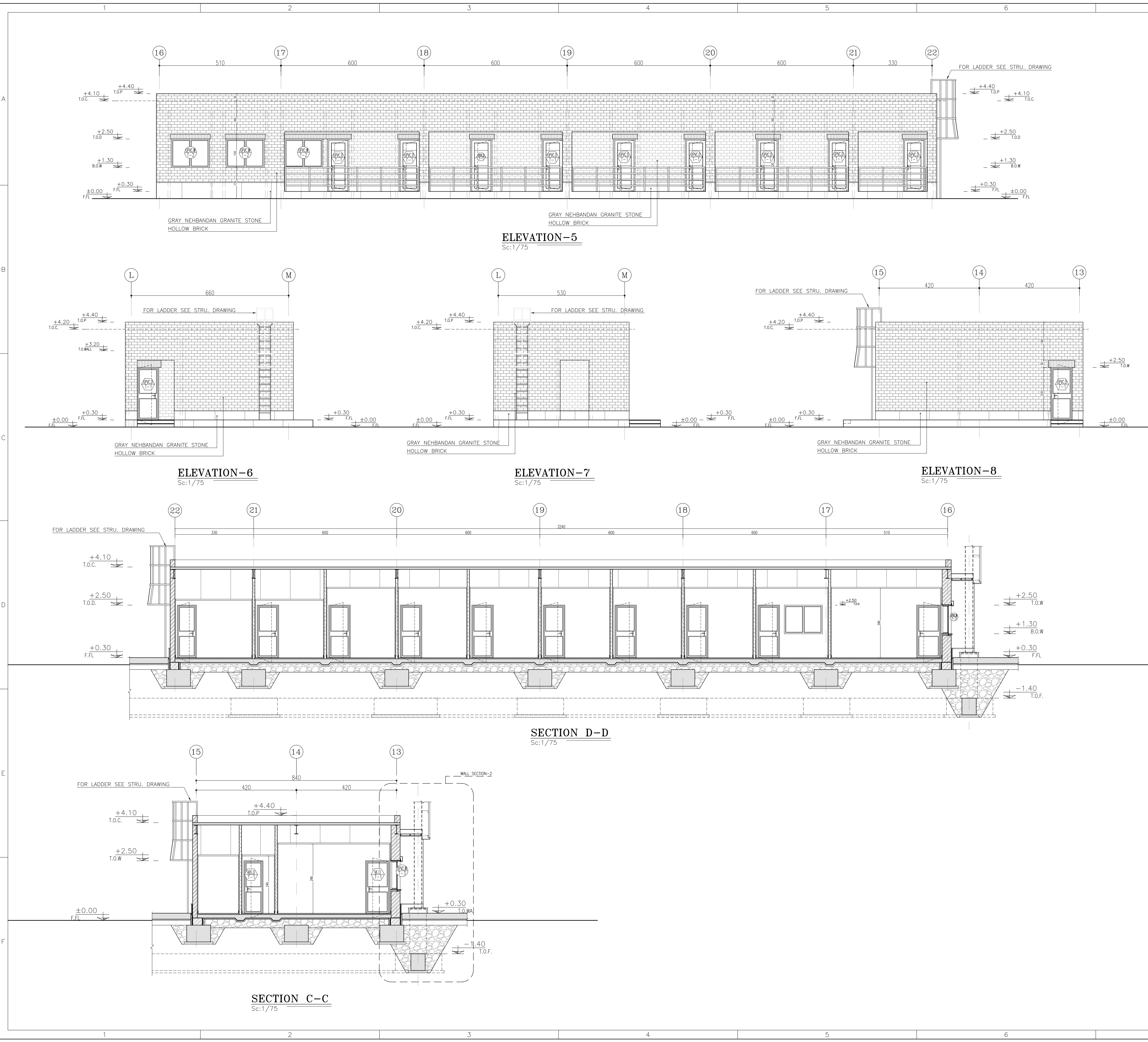
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Client:  NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.			MC:  Shargan Consultant Engineers				
Consultant:  Mobina Engineering Co.			Contractor:  NIPEC				
Project: Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)							
Title: ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6							
Document Number: 12003-D-AR-DWG-312-WHS-001			DATE	SIZE	SCALE	SHEET NO.	REV.
			30.05.2023	A1	AS SHOWN	12 OF 24	CLIENT VENDOR
7			8				



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03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-		
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 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.			 Shargan Consultant Engineers					
Consultant:			Contractor:					
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Project:								
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)								
F								
Title:								
ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6								
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12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	13 OF 24	CLIENT VENDOR	
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REFERENCE. TITLE		REFERENCE. No.				
FOUNDATION DRAWING		12003-D-ST-DWG-312-WHS-001				
STRUCTURE DRAWING		12003-D-ST-DWG-312-WHS-002				
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LEGEND						
AREA NAME :						
① WAREHOUSE		⑥ PANTRY				
② MANAGER ROOM		⑦ W.C				
③ SUPERVISOR ROOM		⑧ COMPUTER ROOM				
④ OFFICE		⑨ LOCKER & SHOWER				
⑤ LOUNGE ROOM						
KEY PLAN						
N 0° 90° 180° 270°  STORAGE BUILDING NUMBER 01 , 06						
03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
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Consultant:			Contractor:			
 mobina Mobina Engineering Co.			NIPEC 			
Project:						
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)						
Title:						
ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6						
Document Number:			DATE	SIZE	SCALE	SHEET NO.
12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	14 OF 24
						REV.
						CLIENT
						VENDOR
						03
						03



REFERENCE

REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
STRUCTURE DRAWING	12003-D-ST-DWG-312-WHS-002

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LEGEND

AREA NAME :

① WAREHOUSE	⑧ PANTRY
② MANAGER ROOM	⑦ W.C
③ SUPERVISOR ROOM	⑧ COMPUTER ROOM
④ OFFICE	⑨ LOCKER & SHOWER
⑤ LOUNGE ROOM	

KEY PLAN

STORAGE BUILDING
NUMBER 01 , 06

03	30.05.2023	ISSUED FOR CONSTRUCTION	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
02	23.05.2023	ISSUED FOR APPROVAL	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
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00	30.01.2023	ISSUED FOR REVIEW AND COMMENT	M.MA&M.KH	M.AHMADI	H.NOROUZI	-
REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED

Client:

NICICO
NATIONAL IRANIAN
COPPER INDUSTRIES Co.

MC:

Shargan
Consultant Engineers

Consultant:

mobina
Mobina Engineering Co.

Contractor:

NIPEC

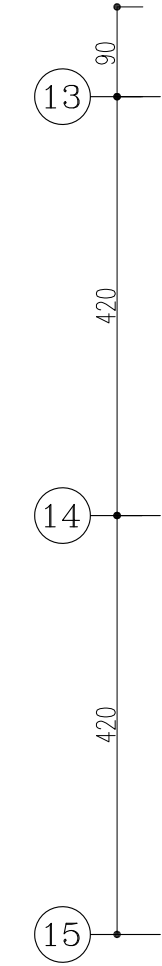
Project:

Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)

Title:

ARCHITECTURAL DETAIL DESIGN FOR
SARCHESHMEH WAREHOUSES NO. 1-6

Document Number:	DATE	SIZE	SCALE	SHEET NO.	REV.
12003-D-AR-DWG-312-WHS-001	30.05.2023	A1	AS SHOWN	15 OF 24	03

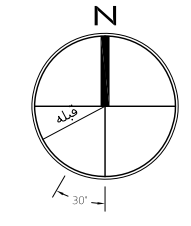


Sc:1/75

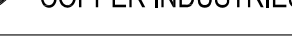
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④ OFFICE	⑨ LOCKER & SHOWER
⑤ LOUNGE ROOM	

KEY PLAN

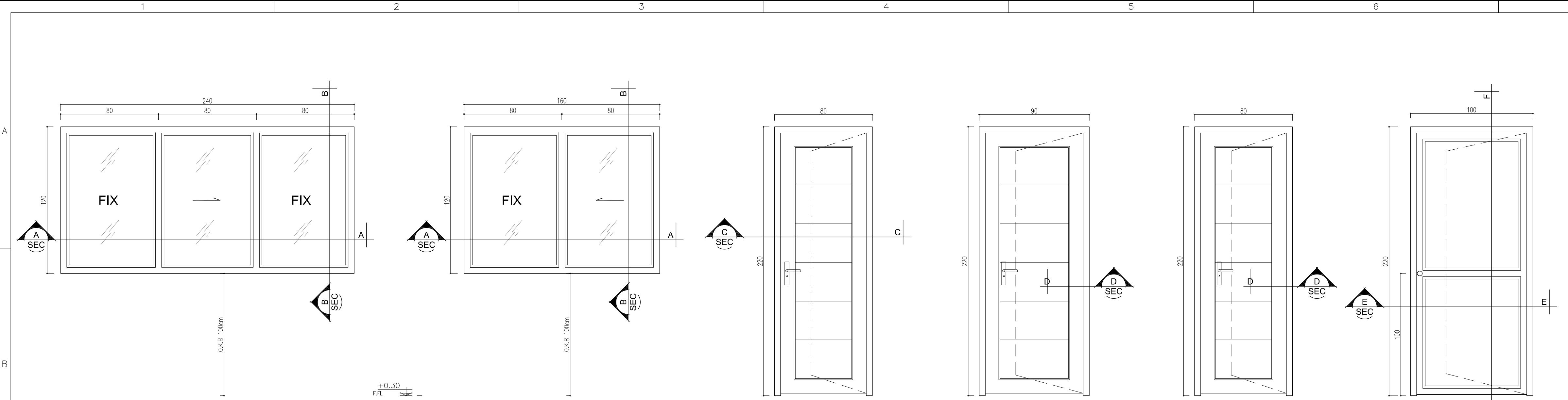


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REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED

Client:	 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.	MC:	 Shargan Consultant Engineers
Consultant:	 mobina Mobina Engineering Co.	Contractor:	NIPEC  

Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)

Title: ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6						
Document Number: 12003-D-AR-DWG-312-WHS-001	DATE	SIZE	SCALE	SHEET NO.	REV.	
	30.05.2023	A1	AS SHOWN	16 OF 24	CLIENT	VENDOR
					03	03
7	8					



UPVC WINDOW – Type 1

NUMBER: 2
Sc:1/20
** DOUBLE-GLAZED WINDOW

UPVC WINDOW – Type 2

NUMBER: 13
Sc:1/20
** DOUBLE-GLAZED WINDOW

ABS DOOR – Type 1

NUMBER: 7
RIGHT HANDED: 2
LEFT HANDED: 5

UPVC DOOR – Type 1

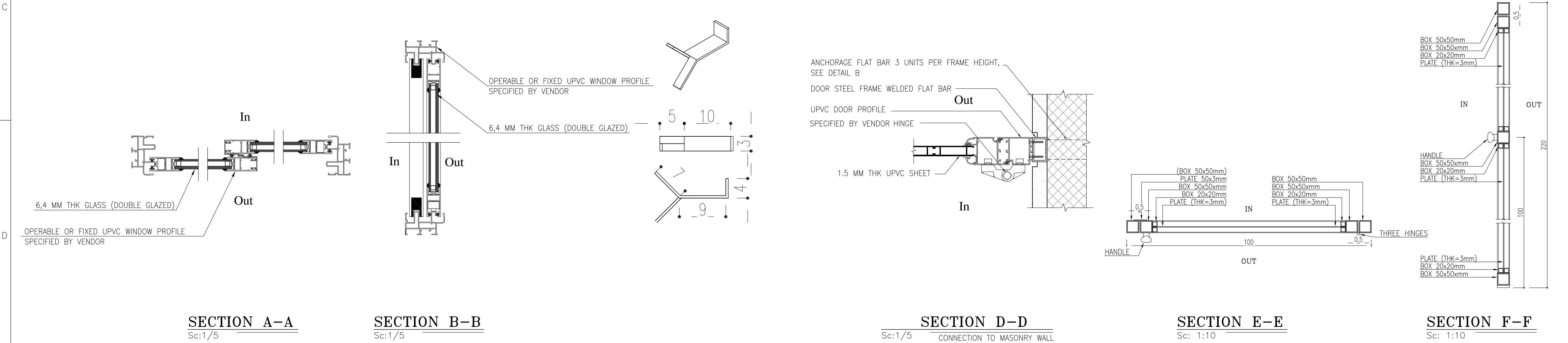
NUMBER: 11
RIGHT HANDED: 10
LEFT HANDED: 1

UPVC DOOR – Type 2

NUMBER: 2
RIGHT HANDED: 1
LEFT HANDED: 1

METAL DOOR – Type 1

NUMBER: 5
RIGHT HANDED: 3
LEFT HANDED: 2



SECTION A-A

Sc:1/5

SECTION B-B

Sc:1/5

SECTION D-D

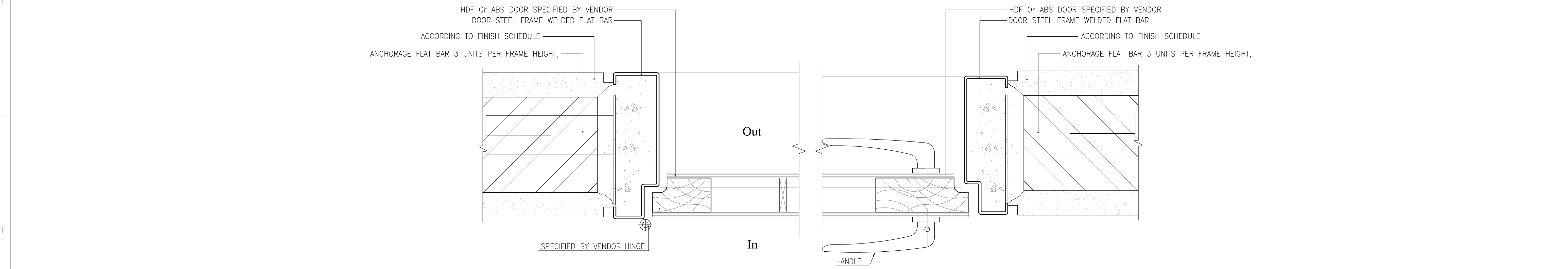
Sc:1/5
CONNECTION TO MASONRY WALL

SECTION E-E

Sc: 1:10

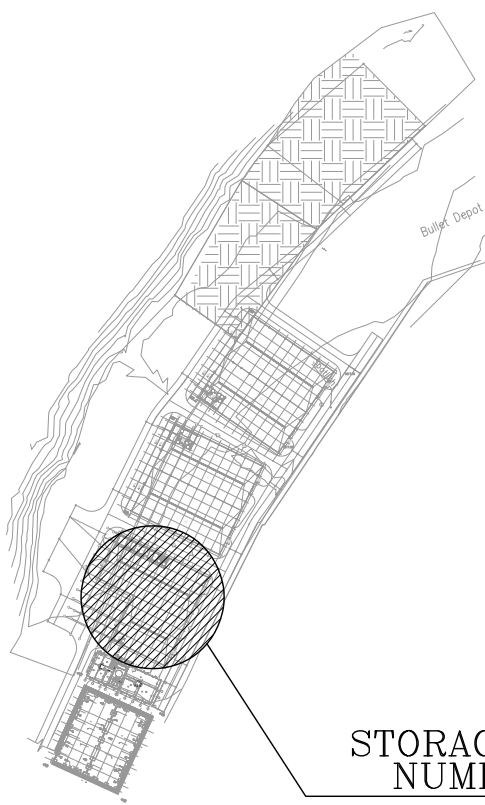
SECTION F-F

Sc: 1:10



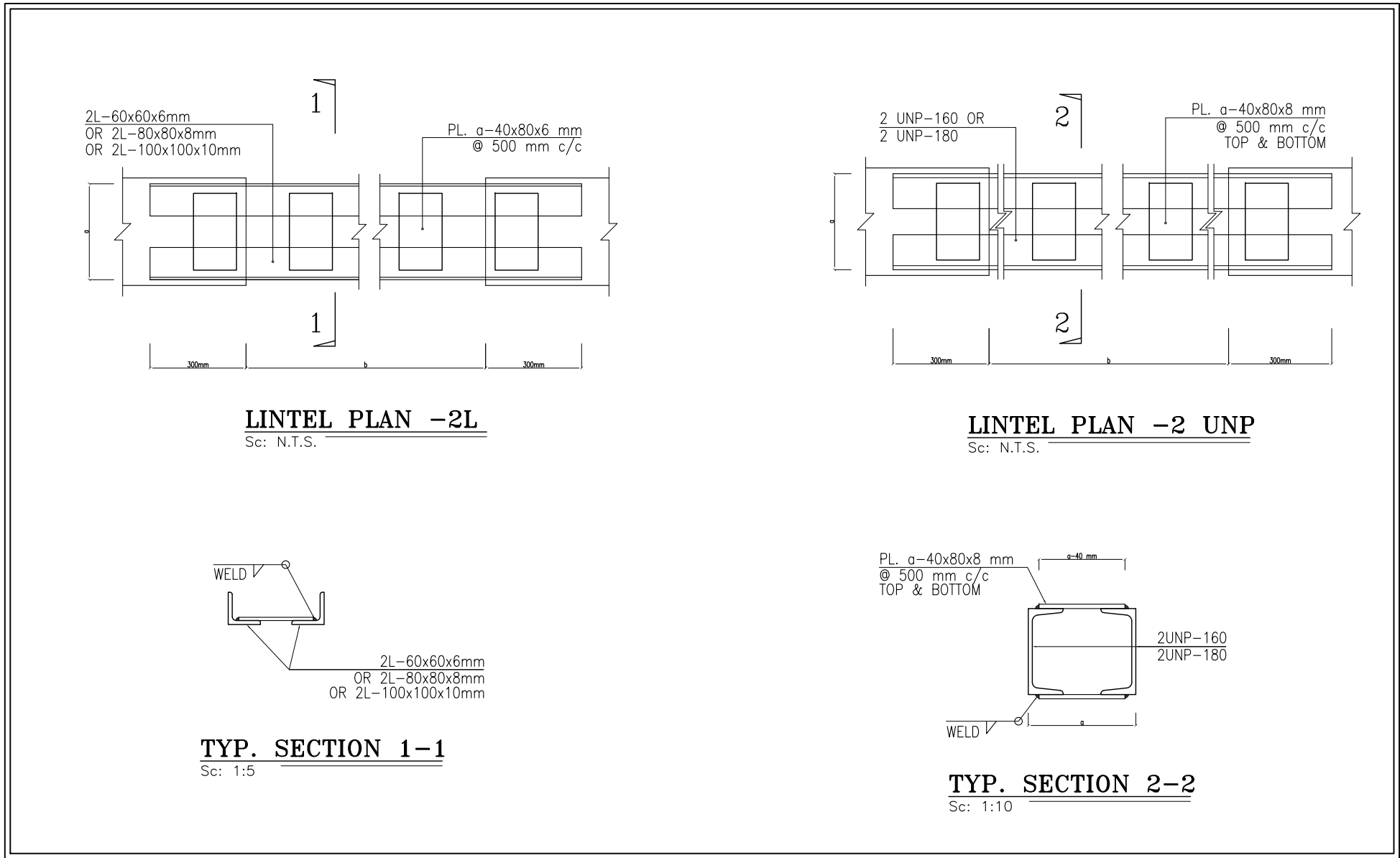
SECTION C-C

Sc:1/5

REFERENCE. TITLE		REFERENCE. No.					
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STRUCTURE DRAWING		12003-D-ST-DWG-312-WHS-002					
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LEGEND							
AREA NAME :							
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② MANAGER ROOM		⑦ W.C					
③ SUPERVISOR ROOM		⑧ COMPUTER ROOM					
④ OFFICE		⑨ LOCKER & SHOWER					
⑤ LOUNGE ROOM							
KEY PLAN							
N NE SE SW W NW  STORAGE BUILDING NUMBER 01 , 06							
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Consultant:			Contractor:				
 mobina Mobina Engineering Co.			 NIPEC  				
Project:							
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)							
Title:							
ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6							
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12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	18 OF 24	03 03
7			8				

LINTEL SCHEDULE

WIDTH a	SPAN b mm	PROFILE mm	
		a=200	a=100
VARIES— IT DEPENDS ON WALL THICKNESS AND IT'S FINISHING. REFER TO ARCHITECTURAL DWGS.	b≤1100	2L-60x60x6	UNP 100
	1100<b≤1500	2L-80x80x8	UNP 100
	1600<b≤2100	2L-100x100x10	2UNP 80
	2100<b≤3000	2UNP 160	2UNP 100
	3000<b≤3600	2UNP 180	2UNP 100



REFERENCE

REFERENCE. TITLE	REFERENCE. No.
FOUNDATION DRAWING	12003-D-ST-DWG-312-WHS-001
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LEGEND

AREA NAME :

- ① WAREHOUSE

② MANAGER ROOM

③ SUPERVISOR ROOM

④ OFFICE

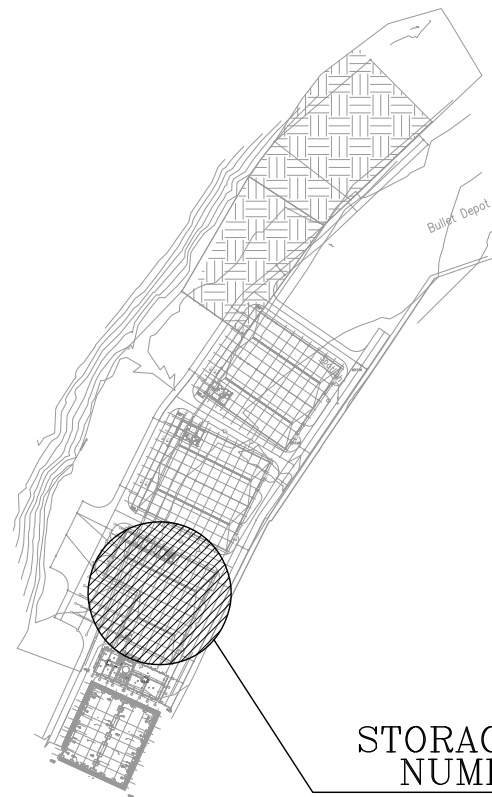
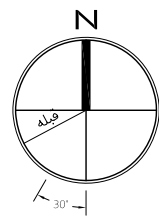
⑤ LOUNGE ROOM
- ⑥ PANTRY

⑦ W.C

⑧ COMPUTER ROOM

⑨ LOCKER & SHOWER

KEY PLAN



STORAGE BUILDING
NUMBER 01 , 06

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED
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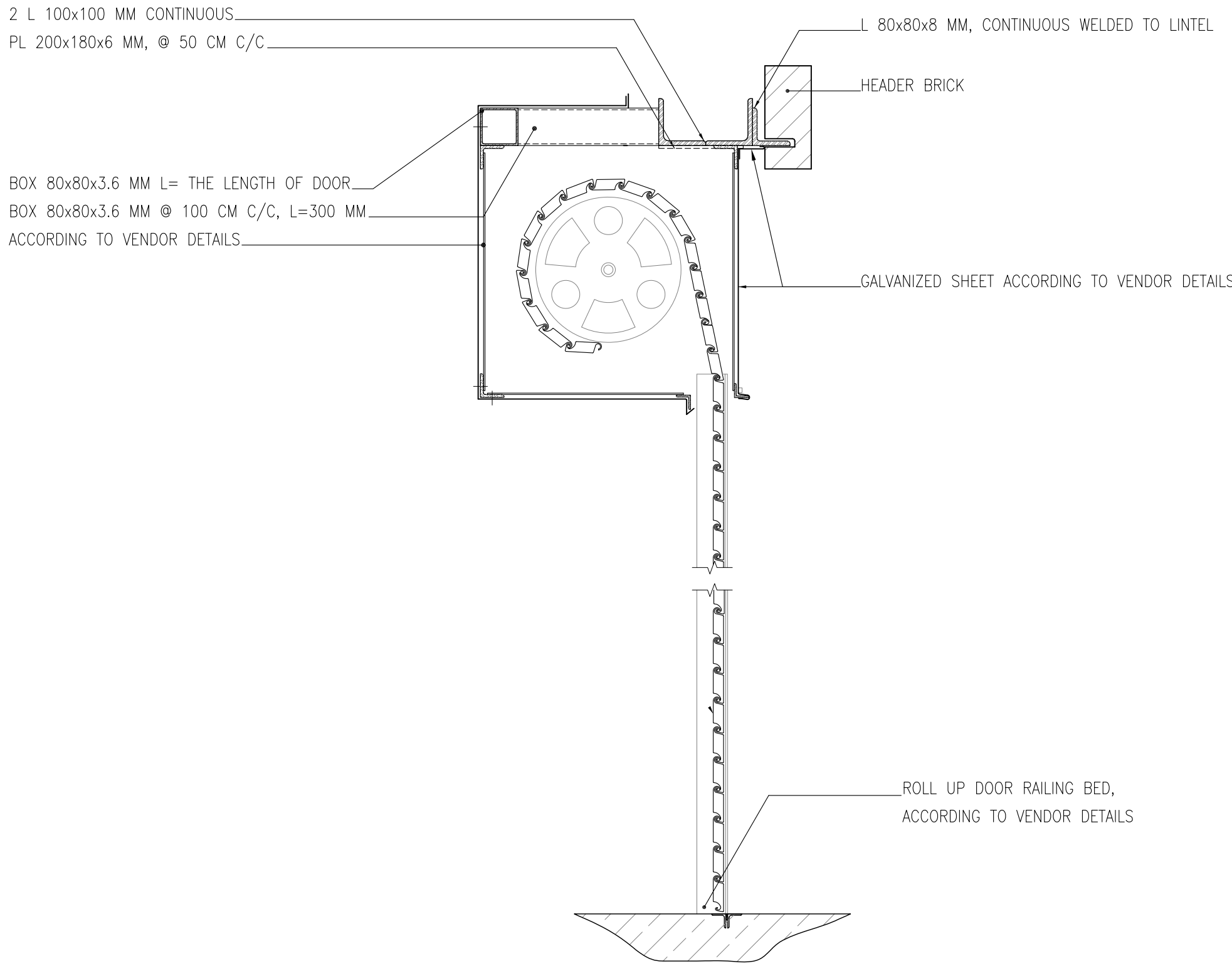
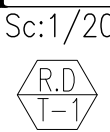
Client:	MC:
 NICICO NATIONAL IRANIAN COPPER INDUSTRIES Co.	 Shargan Consultant Engineers
Consultant:	Contractor:
 mobina Mobina Engineering Co.	NIPEC 

Project:	Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)					
Title:	ARCHITECTURAL DETAIL DESIGN FOR SARCHESHMEH WAREHOUSES NO. 1-6					

Document Number:	DATE	SIZE	SCALE	SHEET NO.	REV.	
					CLIENT	VENDOR
12003-D-AR-DWG-312-WHS-001	30.05.2023	A1	AS SHOWN	19 OF 24	03	03

ROLL UP DOOR - Type 1

NUMBER: 5
RIGHT HANDED: -
LEFT HANDED: -



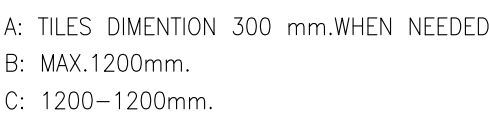
SECTION A-A

Sc:1/10



E

F

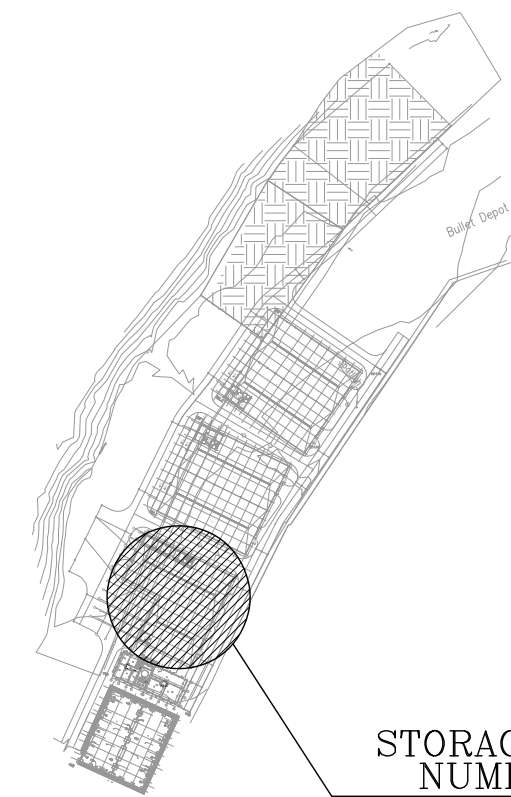


N.T.S.C.	SUSPENDED CEILING PVC DECORATIVE THIS DETAIL SHOULD BE READ IN CONJUNCTION WITH SUSPENDED CEILING MANUFACTURER DETAILS.
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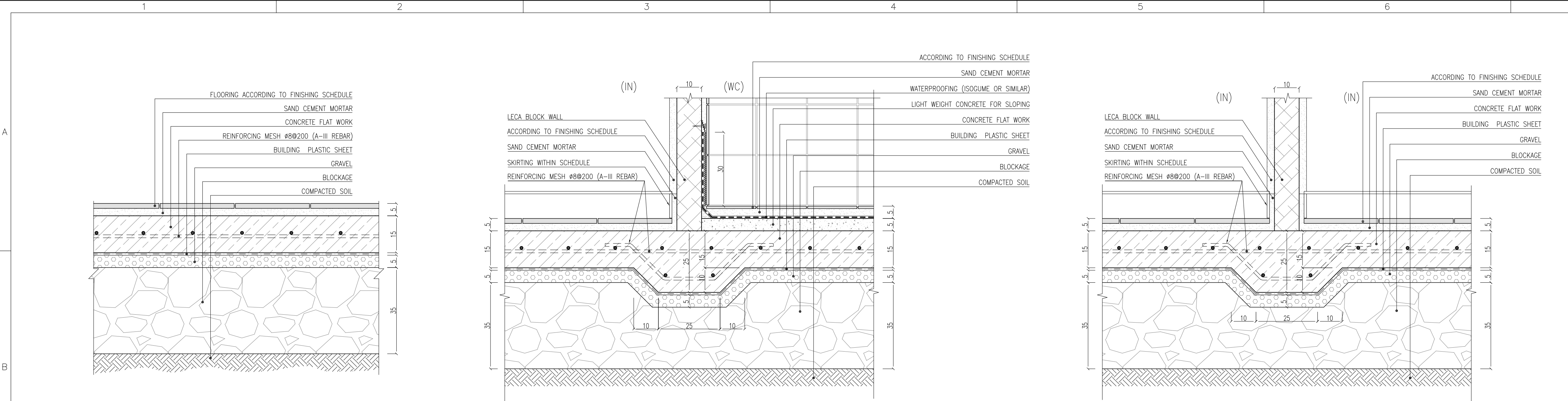


10

(1) WAREHOUSE	(6) PANTRY
(2) MANAGER ROOM	(7) W.C
(3) SUPERVISOR ROOM	(8) COMPUTER ROOM
(4) OFFICE	(9) LOCKER & SHOWER
(5) LOUNGE ROOM	



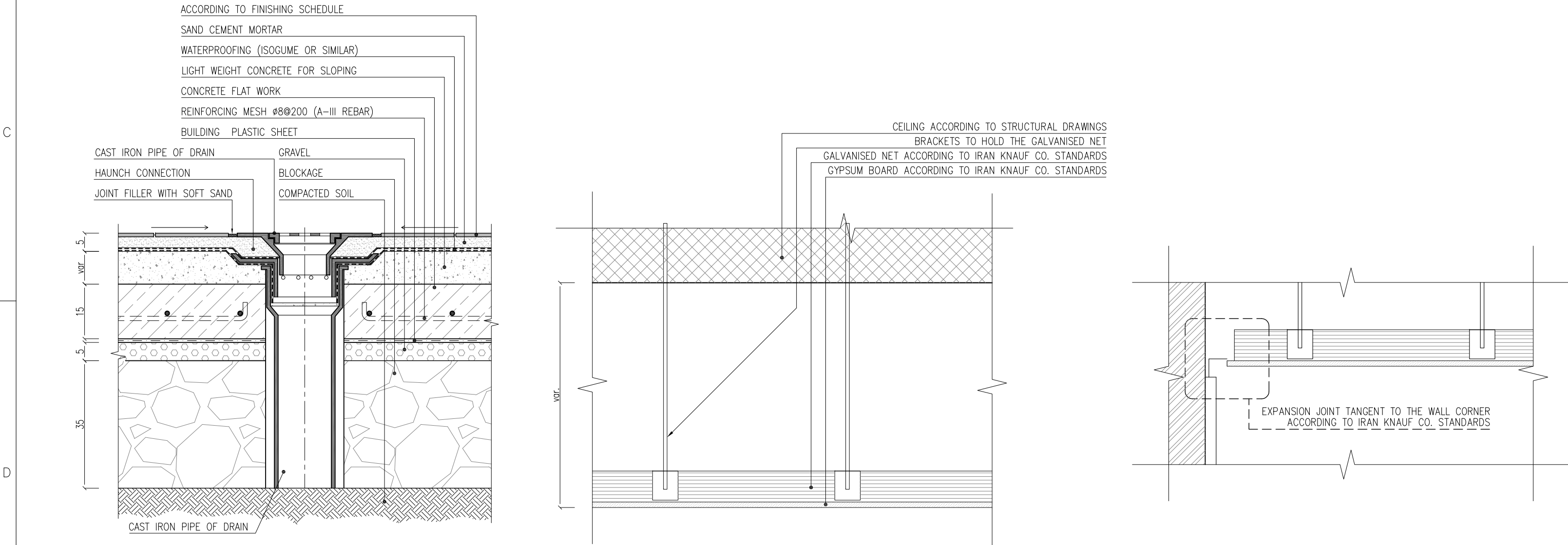
Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)



FLOORING DETAIL (GROUND FLOOR)
Sc:1/10

INTERNAL WALL DETAIL (GROUND FLOOR)
Sc:1/10

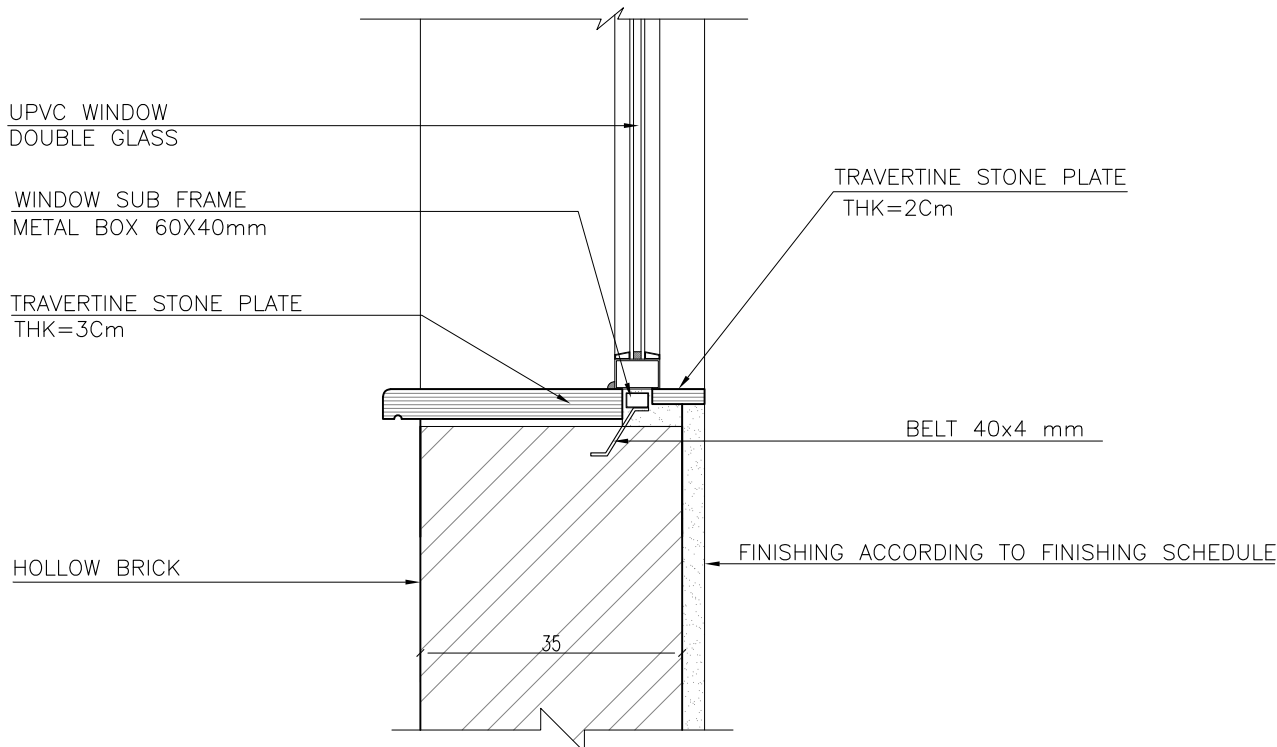
INTERNAL WALL DETAIL (GROUND FLOOR)
Sc:1/10



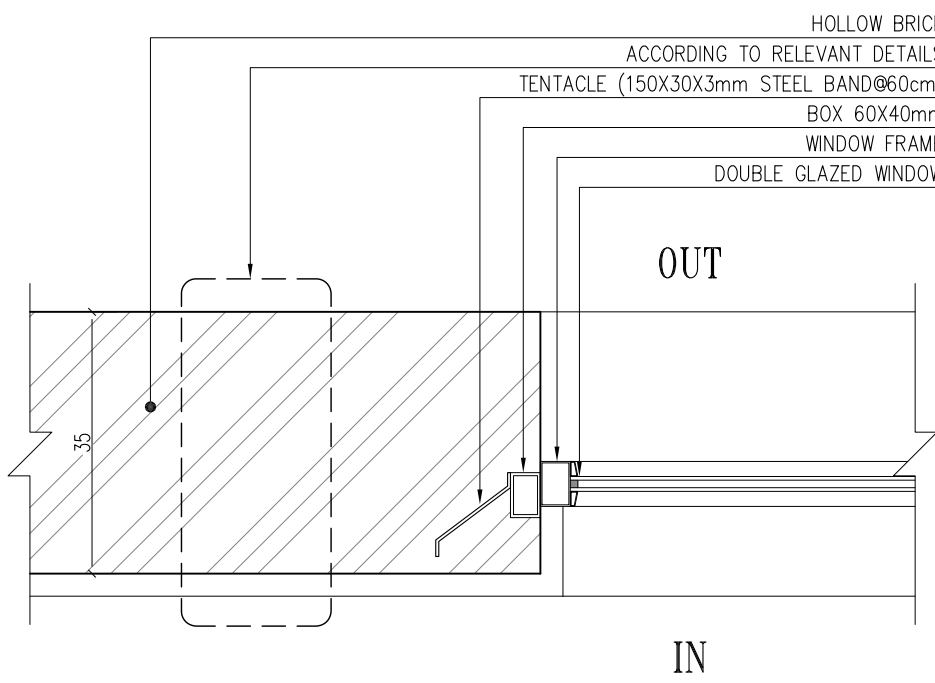
DRAIN DETAIL (GROUND FLOORS)
Sc:1/10

KNAUF SUSPENDED CEILING DETAILS
Sc:1/10

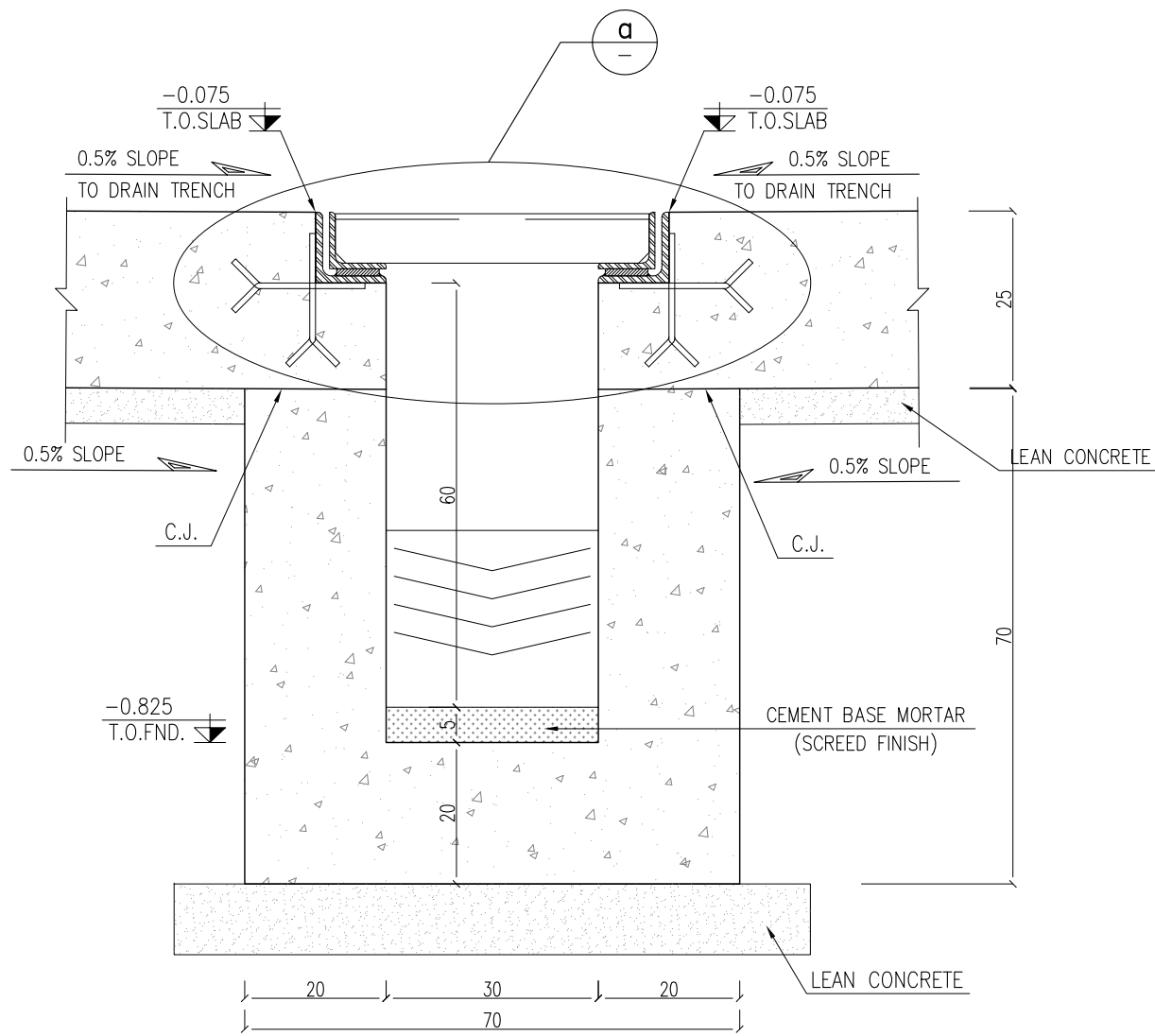
EXPANSION JOINT DETAIL OF SUSPENDED CEILING
Sc:1/10



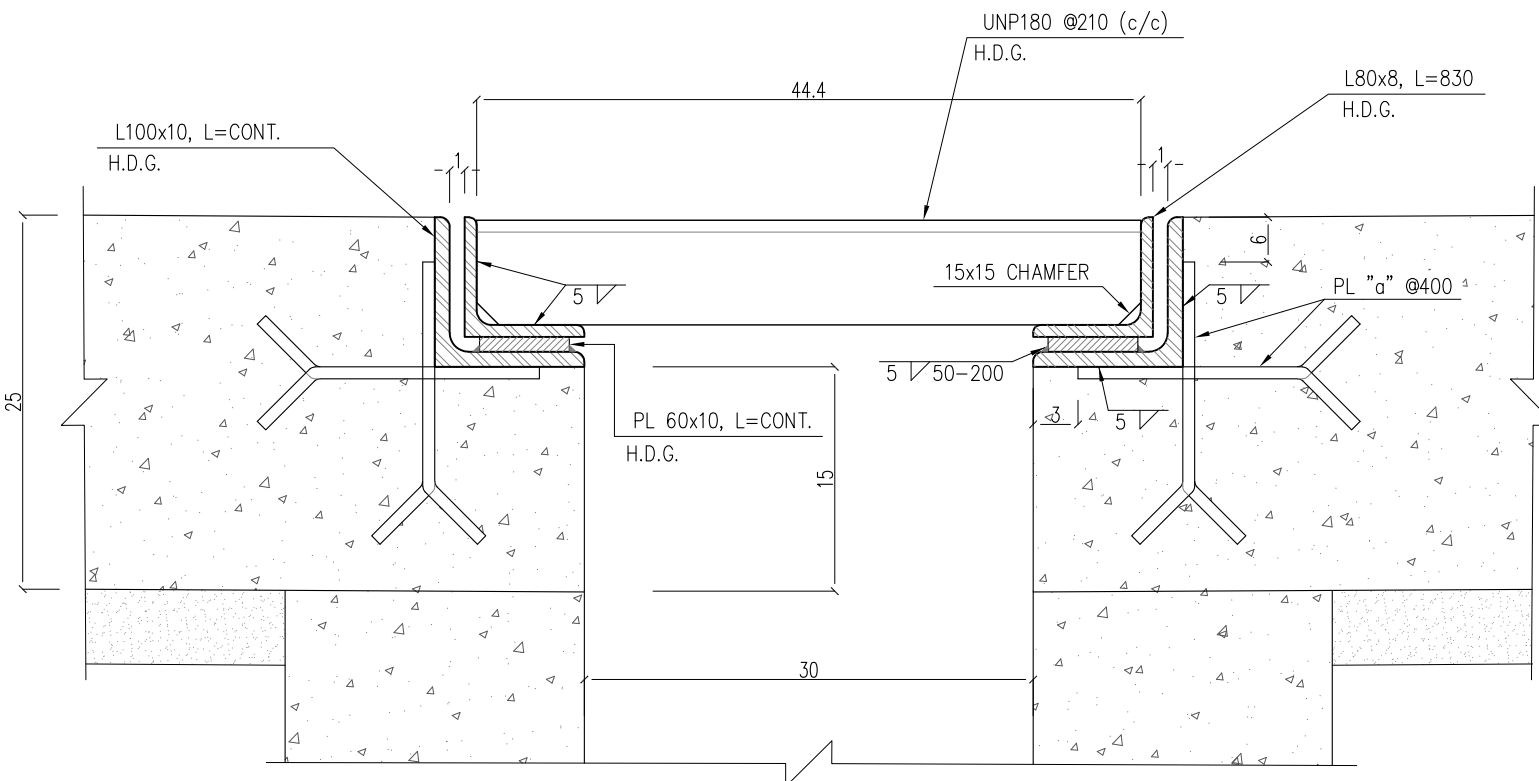
WINDOW SILL TYPICAL DETAIL
Sc:1/10



WINDOW LATERAL DETAIL
Sc:1/10



TYPICAL DETAILS FOR DRAIN TRENCH
Sc:1/10

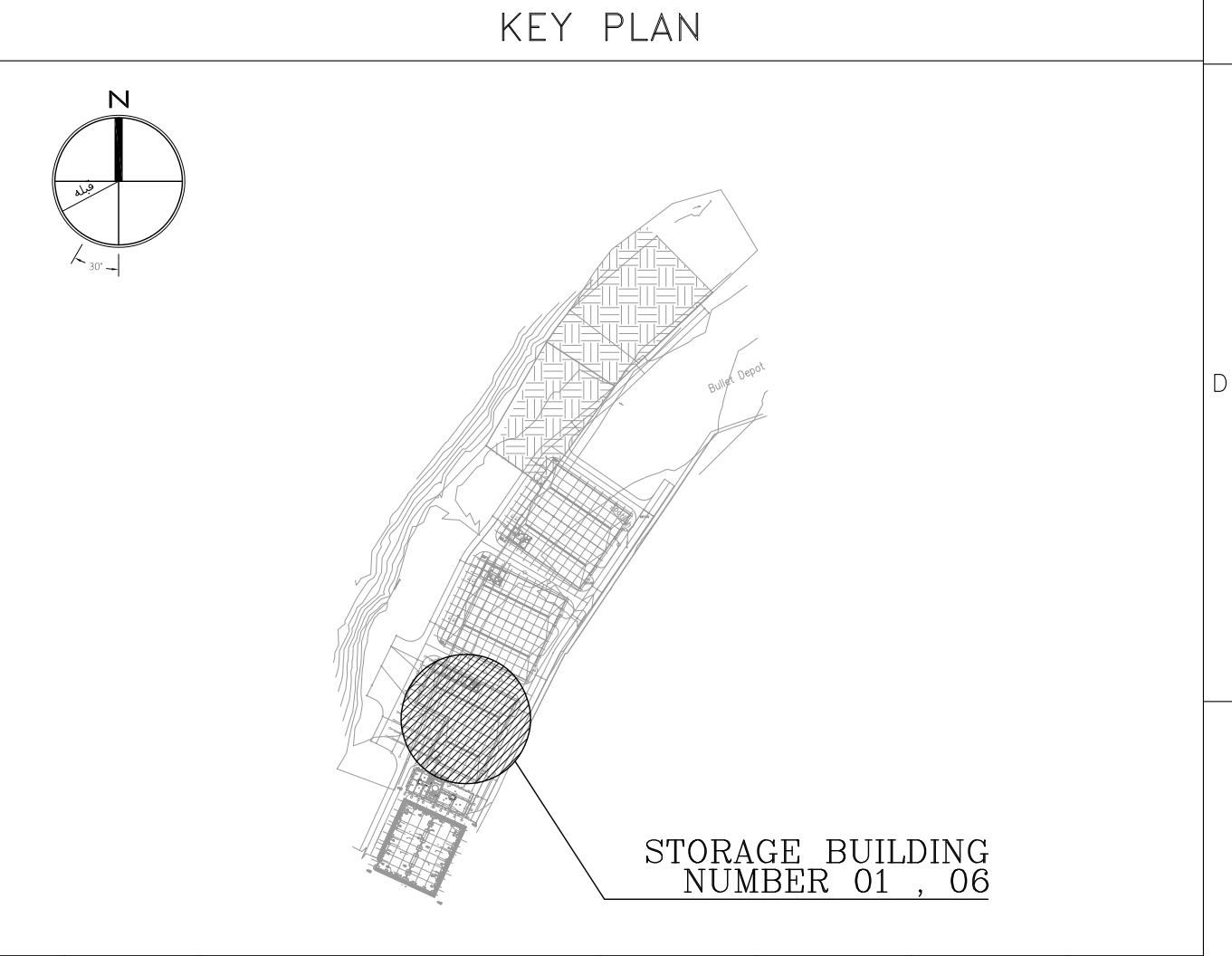


DETAILS - a
Sc:1/5

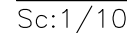
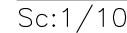
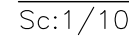
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REFERENCE. TITLE	REFERENCE. No.
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 Mobina Engineering Co.							
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Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)							
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12003-D-AR-DWG-312-WHS-001			30.05.2023	A1	AS SHOWN	21 OF 24	CLIENT VENDOR 03 03
7			8				



STORAGE BUILDING
NUMBER 01 , 06

Project:

Sarcheshmeh Copper Concentrator Expansion Plant (Phase.3)

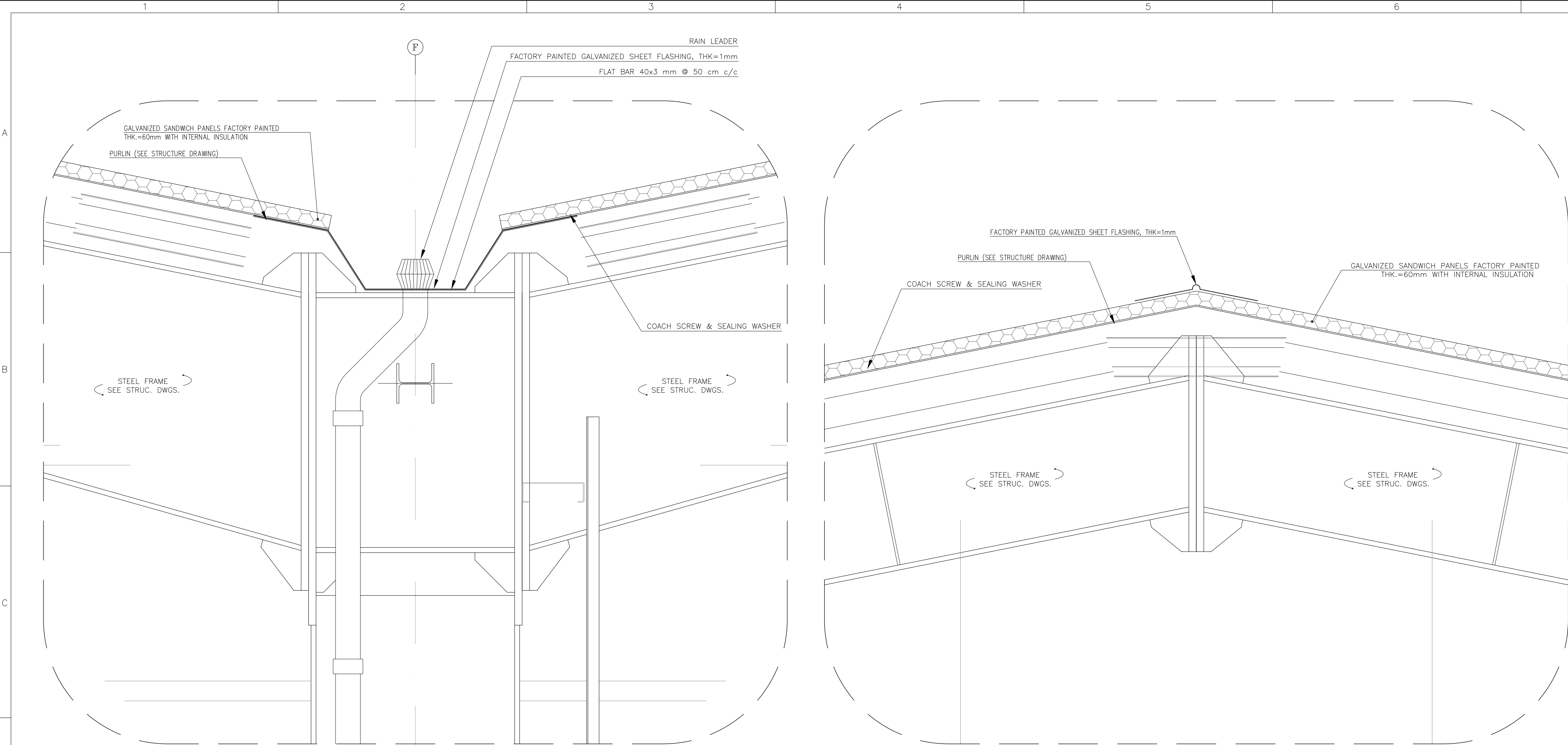
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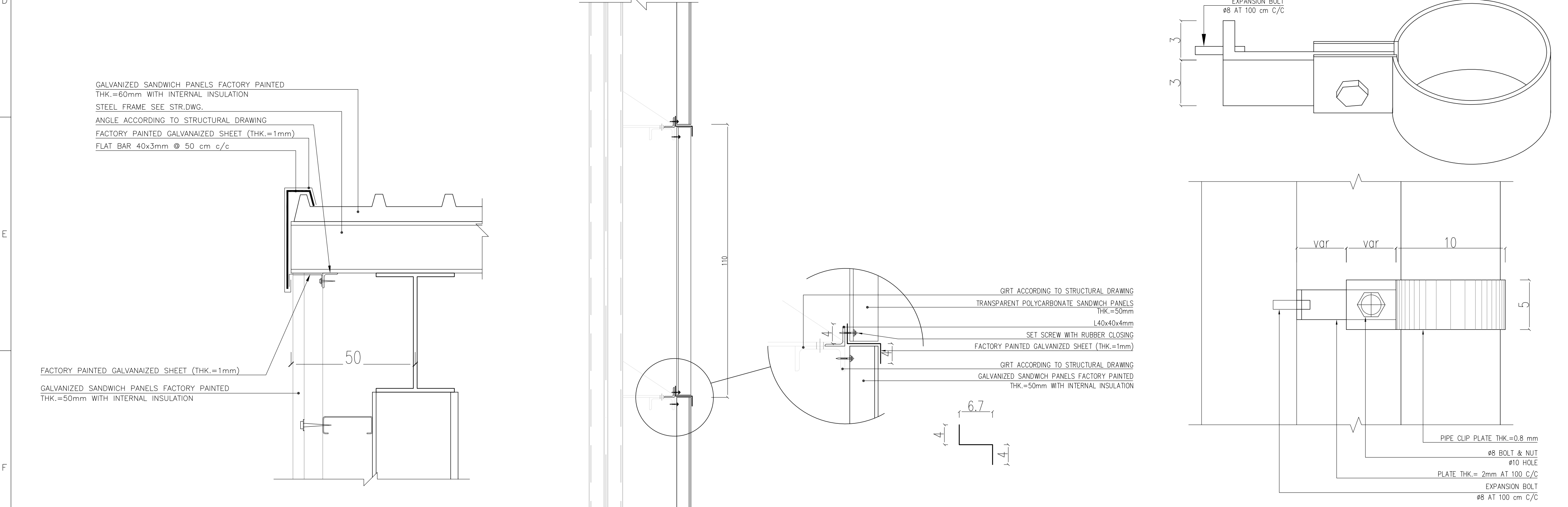
12003-D-AR-DWG-312-WHS-001

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30.05.2023	A1	AS SHOWN	22 OF 24	03	03



DETAIL-1
Sc:1/10

DETAIL-2
Sc:1/10



DETAIL-3
Sc:1/10

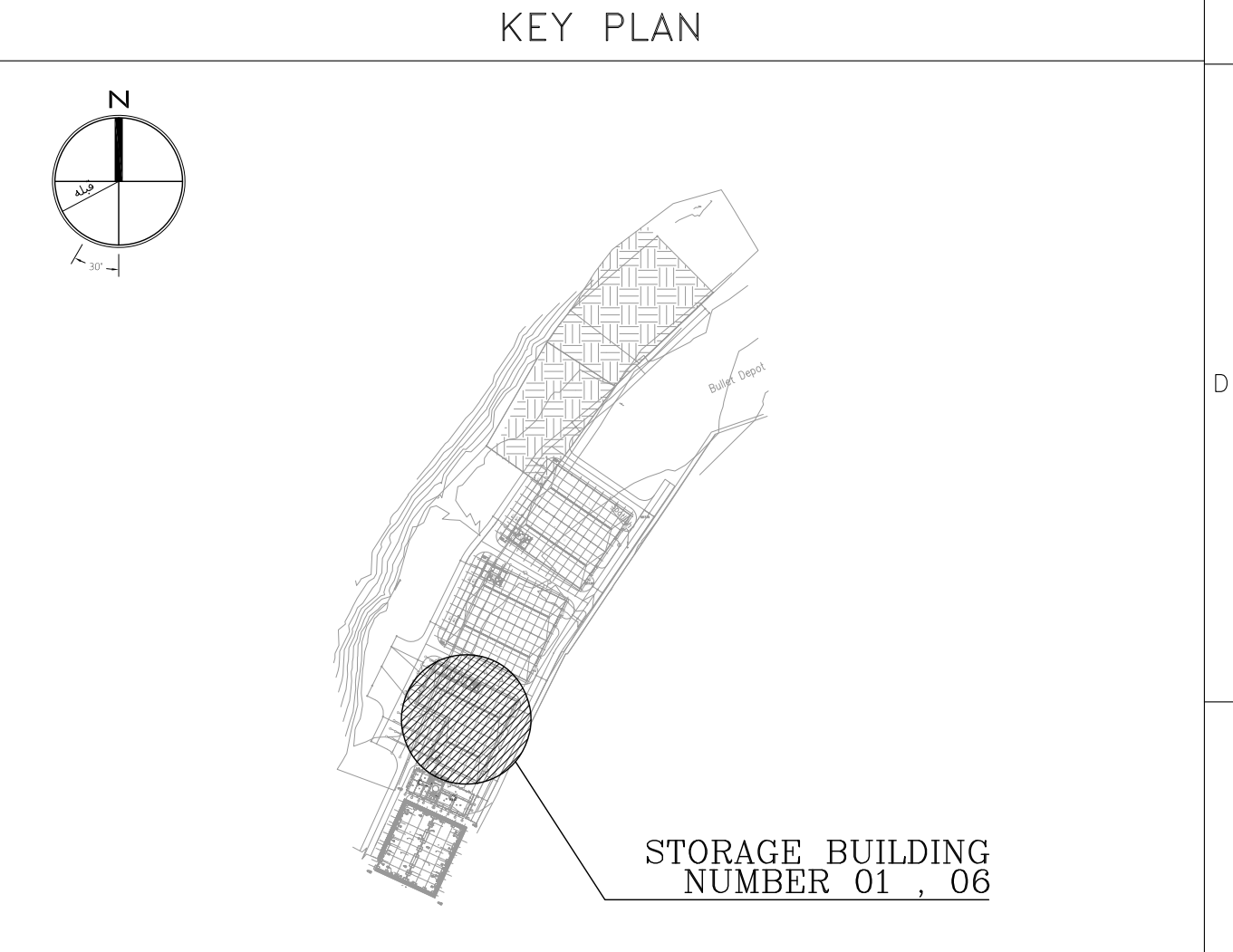
POLYCARBONATE SANDWICH PANEL SHEET DETAIL
Sc:1/10

TYPICAL PIPE CLIP ON WALL
Sc: N.T.S.

REFERENCE	
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