



**MEDECINS DU MONDE
MDM**

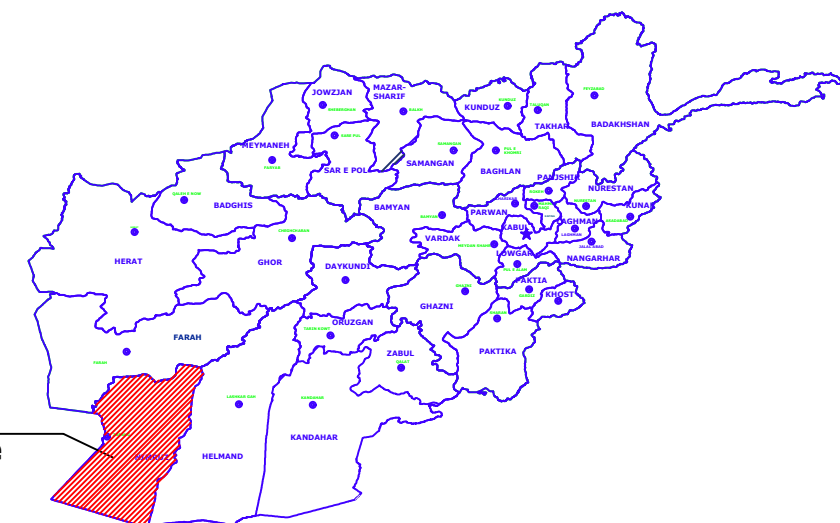
DESIGN DRAWINGS

REHABILITATION OF HEALTH FACILITIES PROJECTS IN AFGHANISTAN

Rehabilitation/Improvement of Health Facilities Infrastructure for Project at
Ghor Ghor (TFU) Village, Khash Rod District, Nimruz Province

PLAN AND SECTION

**Project Location
Nimruz Province**



SUBMISSION DATE : - APR- 2026

Ghor Ghor (TFU)-Khash Rud District-Nimruz Province-GIS Plan



Legends

- Existing Boundary Wall
- Existing Structure
- Existing Water Tank
- Main Gate
- Proposed TFU Building

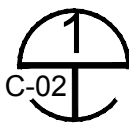
Coordinate Details						
No	Location			N	E	Remark
1	Province	District	Village	3479403	465316	TFU
	Nimruz	Khash Rud	Ghor Ghor			

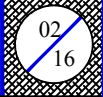


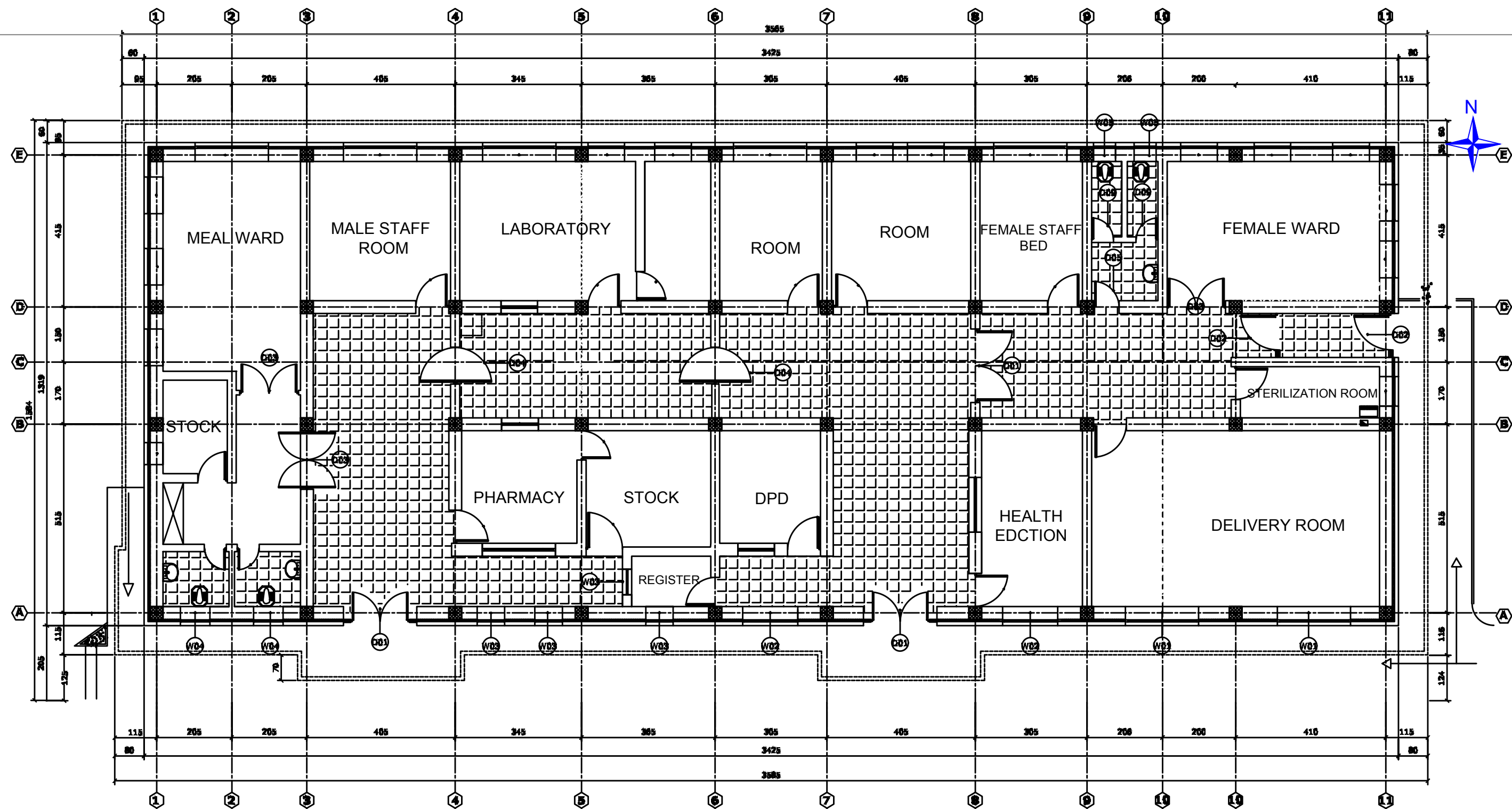
Rehabilitation of TFU Building in Ghor Ghor, Khash Rod District, Nimruz, Afghanistan

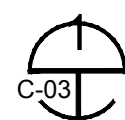
Index Sheet

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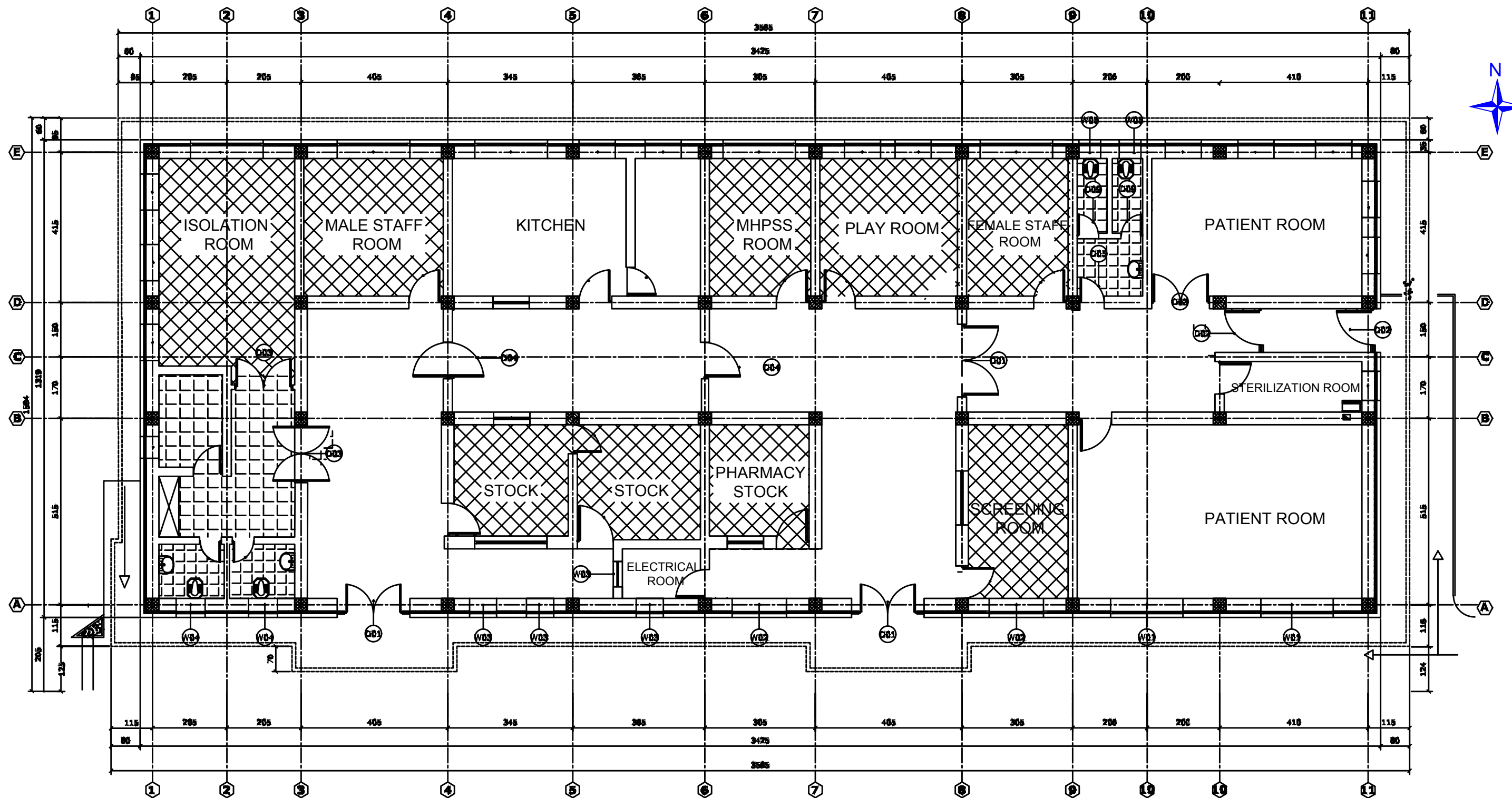
 INDEX SHEET

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE			PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-02



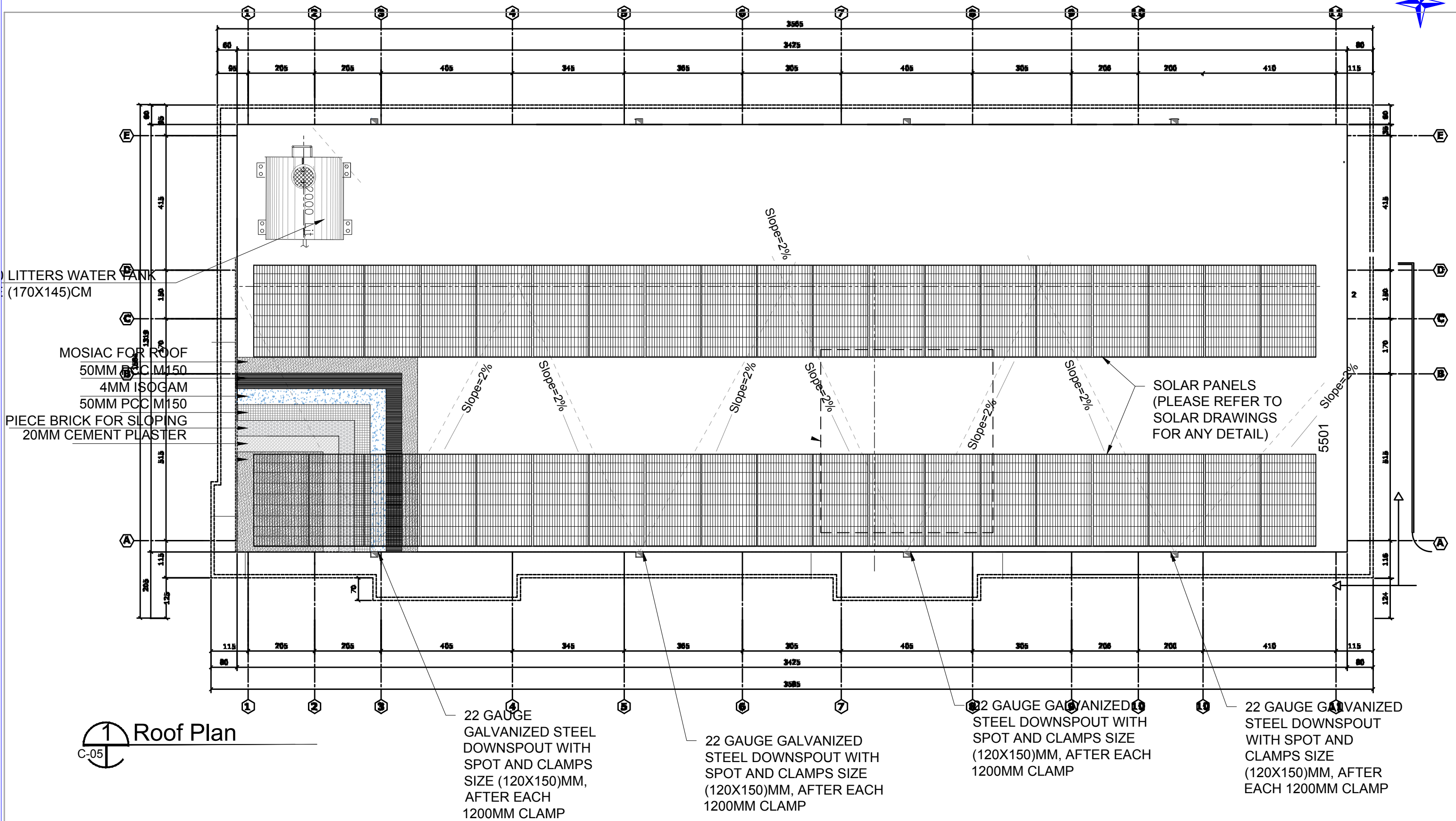
 Existing Plan

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 03/16	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER	
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD		
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-03	

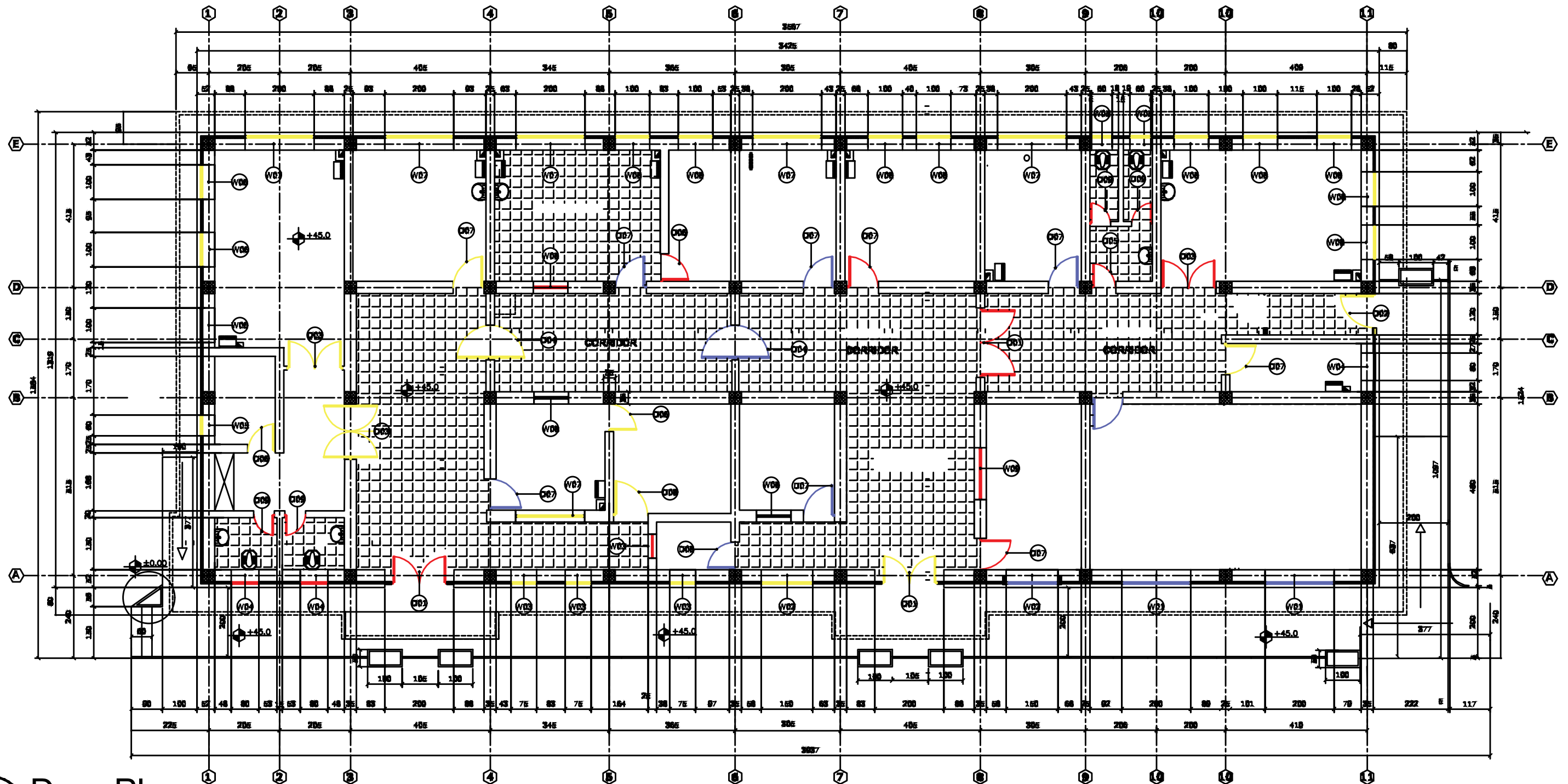


1 Upgrade Plan
C-04

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 04/16	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER	
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD		
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-04	



 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 05/16	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER	
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	DRAWING TITLE:	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	C-05	



1 Door Plan
C-06

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 06/11	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-06

NOTE:
1- ALL DIMENSIONS ARE IN CM.
2- ALL DIMENSIONS ARE FROM THE FINISHED FLOOR.
3- ALL MEASUREMENTS ARE FOR THE STRUCTURAL OPENING.
4- ALL DOORS & WINDOWS ARE DOUBLE GLAZED.
5- ALL INTRANCE DOORS ARE DOUBLE GLASS 5MM



CODE	STRUCTURAL OPEN		SPECS	NO.	DIMENSIONS	CODE	STRUCTURAL OPEN		SPECS	NO.	DIMENSIONS	CODE	STRUCTURAL OPEN		SPECS	NO.	DIMENSIONS
	W	H					W	H					W	H			
D1	2000	2770	*5mm THICK. DOUBLE GLASS LIGHTING PANEL	3		D4	1000	2770		2		D7	900	2770	-	10	
D2	1200	2770		2		D5	750	2770		2		D8	1000	2770		2	
D3	2000	2770		3		D6	800	2770		3		D9	700	220		4	

1 Door Details
C-07

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO.		PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026			DISTRICT	KHASH ROD	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.				VILLAGE	GHOR GHORI	

NOTE:
1- ALL DIMENSIONS ARE IN CM.
2- ALL DIMENSIONS ARE FROM
THE FINISHED FLOOR.
3- ALL MEASUREMENTS ARE FOR
THE STRUCTURAL OPENING.
4- ALL DOORS & WINDOWS
ARE DOUBLE GLAZED.
5- ALL INTRANCE DOORS ARE
DOUBLE GLASS 5MM

CODE	STRUCTURAL OPEN	W	H	SPECS	NO.	DIMENSIONS	CODE	STRUCTURAL OPEN	W	H	SPECS	NO.	DIMENSIONS	CODE	STRUCTURAL OPEN	W	H	SPECS	NO.	DIMENSIONS
w1	2000	1500		CONCRETE FRAME FIXED WINDOW *20X20X10 GLASS BLOCKS *1 HOUR FIRE RATED	2		w4	800	600		*4mm THICK. DOUBLE GLASS	3		w7	2000	1800		*4mm THICK. DOUBLE GLASS	7	
w2	1500	1800		*4mm THICK. DOUBLE GLASS *0.014" ANTI PLAST FILM	5		w5	600	600		*4mm THICK. DOUBLE GLASS	9		w8	1000	1800		FIXED WINDOW *4mm THICK. DOUBLE GLASS	10	
w3	750	1800		*4mm THICK. DOUBLE GLASS LIGHTING PANEL *65X55CM. OPEN WINDOW	5		w6	1000	1800		*4mm THICK. DOUBLE GLASS	6		w9	1500	1800		*4mm THICK. DOUBLE GLASS MARBLE SILL 3 CM. THICK.	1	



1 Door Details

	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 08/16	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER	
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	DRAWING TITLE:	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	C-08	



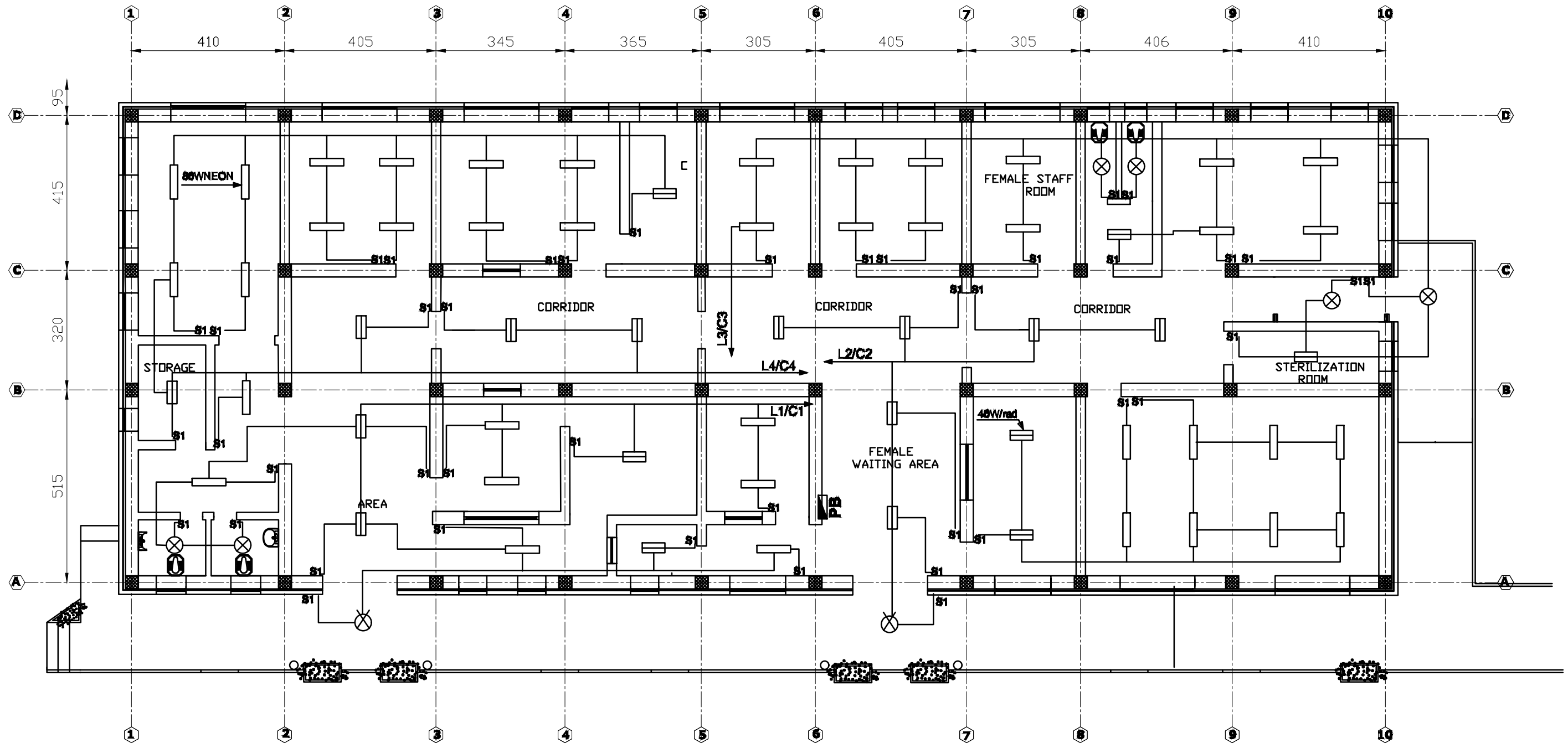
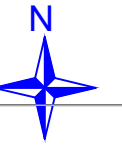
ELECTRICAL LEGEND:

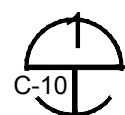
	DOUBLE-ROD FLOURESCENT LAMP
	DOUBLE-ROD FLOURESCENT LAMP
	CONDESCENT LAMP
	CEILING FAN
	EXHAUST FAN
	FAN SWITCH
	SINGLE-POLE SWITCH
	SPECIAL SOCKET
	SOCKET

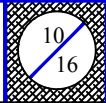
	MAIN SWITCH
	CIRCUIT BREAKER
	FUSE
	GROUNDING
	COPER NAIL (PLATE)
	PANNEL BOARD
	LIGHTING CIRCUIT
	POWER CIRCUIT
	SPECIAL POWER CIRCUIT
	FAN POWER CIRCUIT

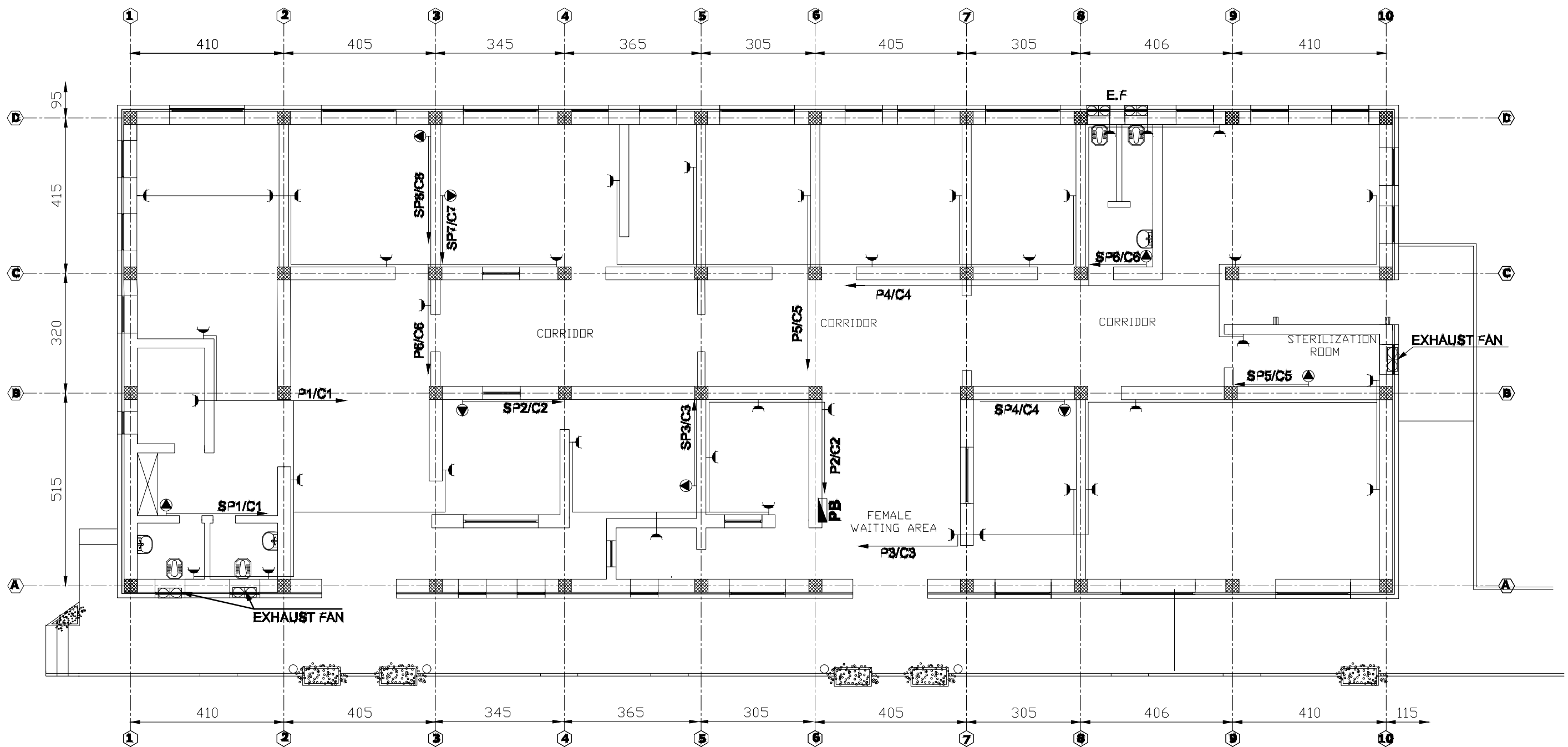
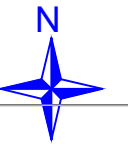
TOTAL LOAD AND PHASE BALACE:

TOTAL LOAD IN PB = 50.4KVA
PHASE BALANCE IN (PB):
A= 14.3KVA
B= 14.7KVA
C= 14.8KVA
SPARE LOAD IN (PB): = 6.6KVA
SPARE PHASE BALANCE
A= 2.2KVA
B= 2.2KVA
C=2.2KVA



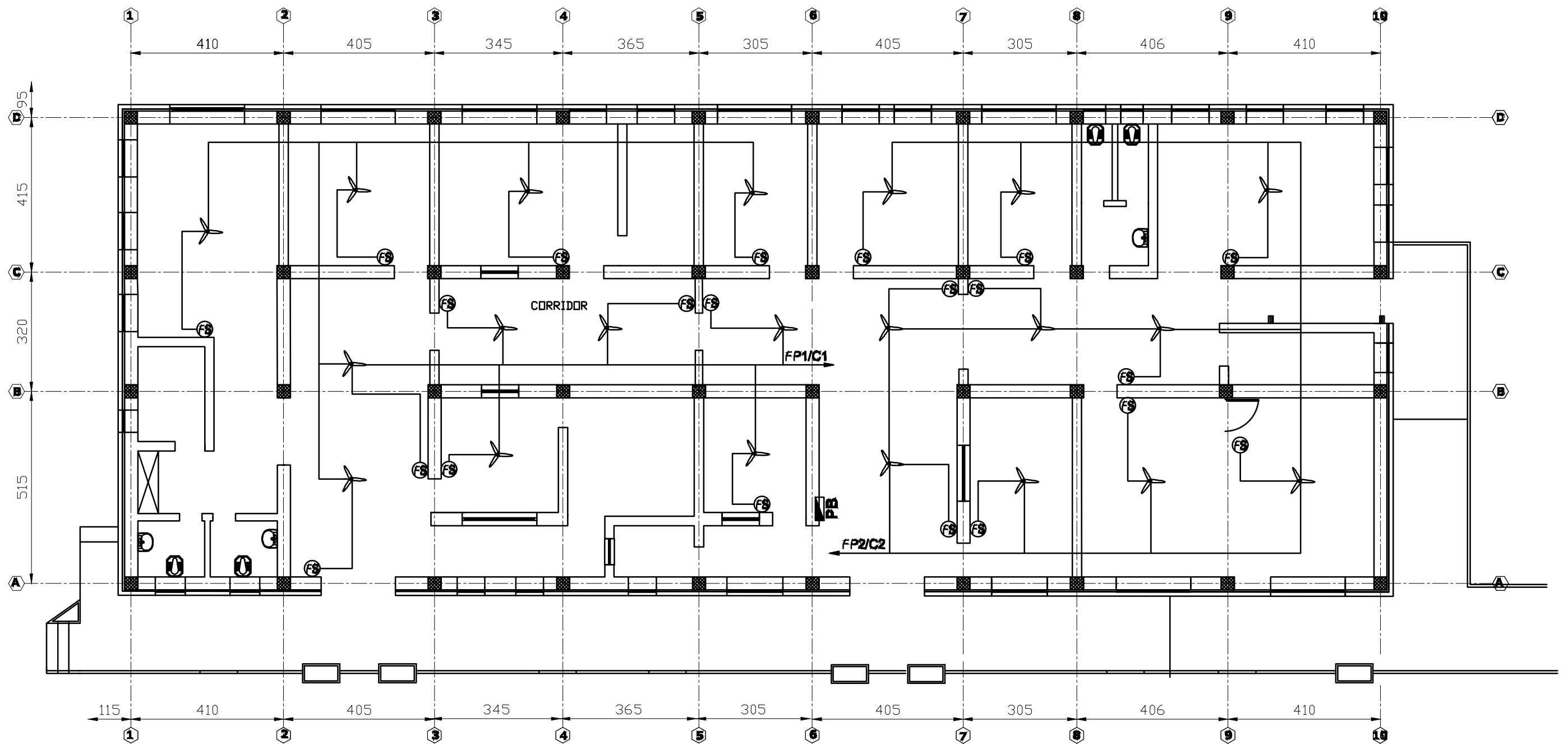
 C.F Lighting Plan

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-10



C.F Power Plan

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 11 16	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-11

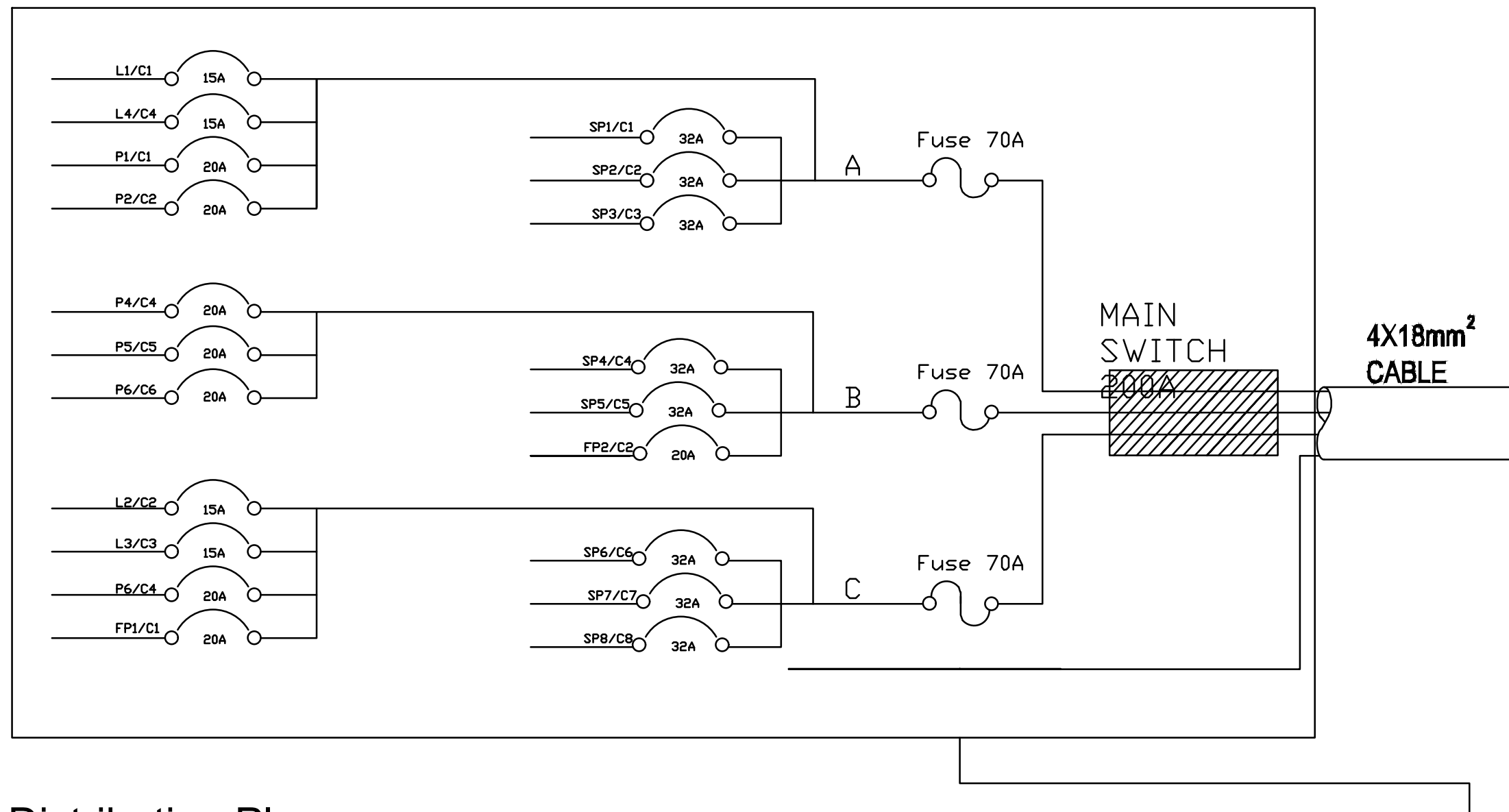


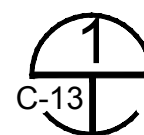
1 C.F Fan Installation Plan
C-12

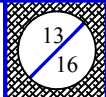


MEDECINS DU MONDE
MDM

SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 12/16	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY		MDM TEAM				DISTRICT	KHASH ROD	
	DRAWN BY		MDM TEAM				VILLAGE	GHOR GHORI	DRAWING TITLE: C-12



 **Load Distribution Plan**

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-13



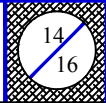
PANEL BOARD NAME PB
PANEL BOARD TYPE MAIN SWITCH
PANEL BOARD LOCATION –CORRIIDOOOR

C.B. NO.	TRIP AMP.	CONDUTE SIZE	WIRE SIZE	LOCATION	LOAD SERVED	LOAD V.A			LOAD SERVED	LOCATION	WIRE SIZE	CONDUTE SIZE	TRIP AMP.	C.B. NO.
						V.A	PHASE	V.A						
L1/C1	7.73	ø20mm	2(1C_1.5mm ²)	Director office & Male waiting area	LAMPS	1700	A	2000	SOCKET	Toilet (Bioler)	3(1C_6mm ²)	ø20mm	9.1	SP1/C1
L4/C4	7.6	ø20mm	2(1C_1.5mm ²)	Male ward & Laboratory	LAMPS	1600	A	2000	SOCKET	Pharmacy	3(1C_4mm ²)	ø20mm	9.1	SP2/C2
P1/C1	11.5	ø20mm	3(1C_2.5mm ²)	Male waiting area & Toilets	SOCKET	2500	A	2000	SOCKET	Storage	3(1C_4mm ²)	ø20mm	9.1	SP3/C3
P2/C2	11.5	ø20mm	3(1C_2.5mm ²)	Director office & Storage	SOCKET	2500	A	2200	—	—	SPARE		10	SPARE
P3/C3	13.6	ø20mm	3(1C_2.5mm ²)	Mutation & Delivary room	SOCKET	3000	B	2000	SOCKET	Mutation(boiler)	3(1C_6mm ²)	ø20mm	9.1	SP4/C4
P4/C4	13.6	ø20mm	3(1C_2.5mm ²)	Female ward & Toilts	SOCKET	2500	B	2000	SOCKET	Sterilization room	3(1C_4mm ²)	ø20mm	9.1	SP5/C5
P5/C5	5.73	ø20mm	3(1C_2.5mm ²)	Female staff room & Storage	SOCKET	3000	B	2200	FANS	Female ward & Corridor	3(1C_2.5mm ²)	ø20mm	10	FP2/C2
—	—		—	—	—		B	2200	—	—	SPARE		10	SPARE
L2/C2	8	ø20mm	2(1C_1.5mm ²)	Delivary Room & Corridor	LAMPS	1760	C	2000	SOCKET	Laboratory(boiler)	3(1C_6mm ²)	ø20mm	9.1	SP7/C7
L3/C3	7.3	ø20mm	2(1C_1.5mm ²)	Female ward & vaccination	LAMPS	1600	C	2000	SOCKET	Male Dignostics	3(1C_4mm ²)	ø20mm	9.1	SP8/C8
P6/C6	11.5	ø20mm	3(1C_2.5mm ²)	Laboratory & Male ward	SOCKET	2530	C	2000	FANS	Male ward & Corridor	3(1C_2.5mm ²)	ø20mm	9.1	FP1/C1
SP6/C6	9.1	ø20mm	3(1C_6mm ²)	Toilet (Bioler)	SOCKET	2000	C	2200	—	—	SPARE		10	SPARE

TOTAL LOAD IN (PB) = 43.8KVA
PHASE BALANCE A=14300VA B=14700VA C=14800VA

SPARE LOAD IN (PB) = 6.6KVA
PHASE BALANCE A=2200VA B=2200VA C=2200VA



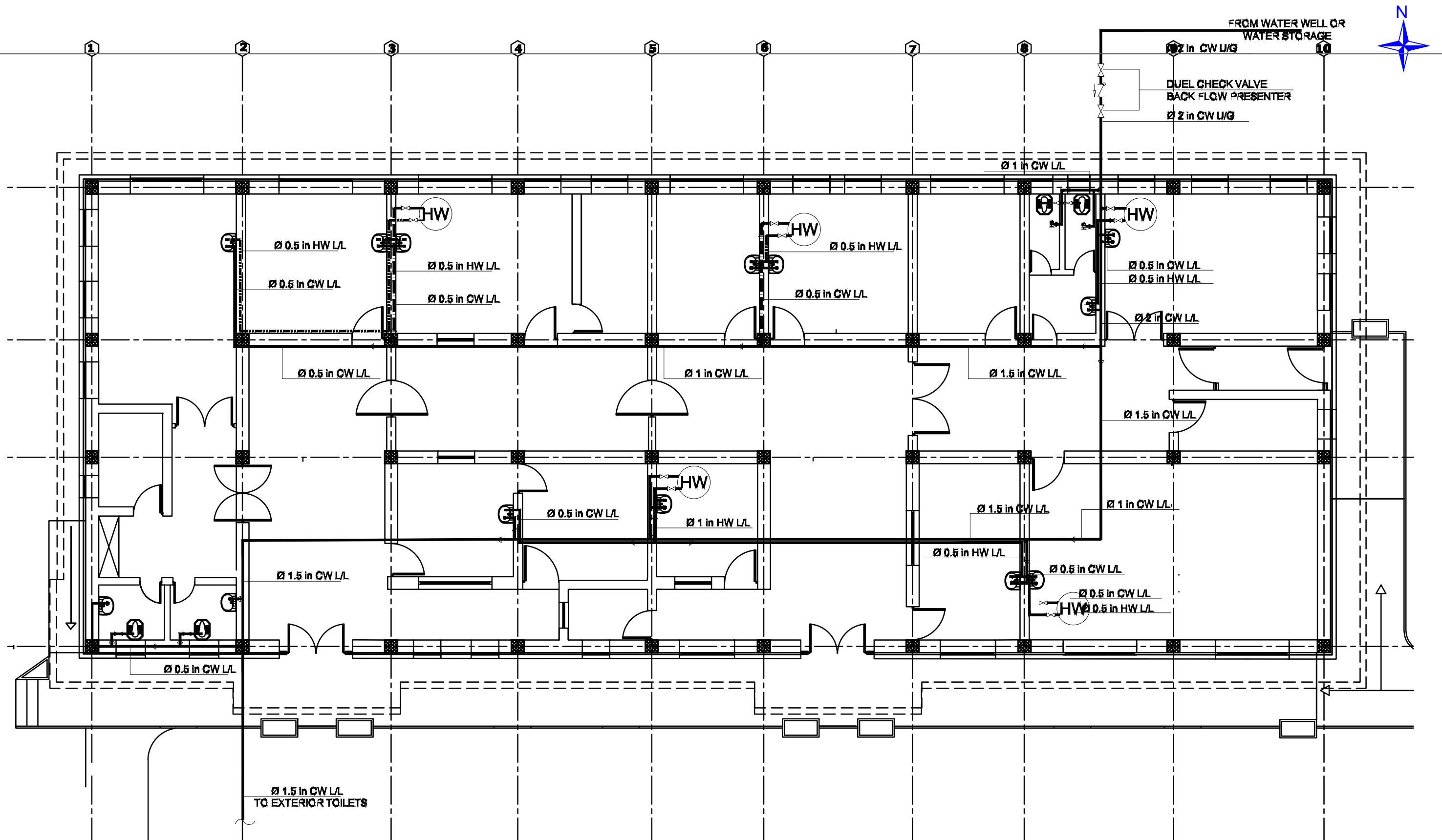
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	DESIGNED BY	MDM ENGINEER	REVIEWED BY	MDM TEAM	DATE	01-06-2026		DISTRICT	KHASH ROD	DRAWING TITLE:	
	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	C-14	



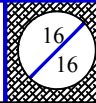
SYMBOLS AND ABBREVIATIONS

	GV	GATE VALVE
	CHK V	CHECK VALVE
	+ HB	HOSE BIBB
		REDUCER - INCREASER
		PIPE TURNING UP
	FD	FLOOR DRAIN
		600X 600 X1000 MM INSPECTION CHAMBER
		GALITRAP
	VP	VENT PIPE GOING UP TO THE ROOF
		WATER HEATER 80L CAPACITY

HW	<u>HOT WATER GS PIPE</u>
CW	<u>COLD WATER GS PIPE</u>
GW	<u>GRAY WATER UPVS PIPE</u>
BW	<u>BLACK WATER UPVS LINE</u>
H/L	HIGH LEVEL
L/L	LOW LEVEL
U/G	UNDER GROUND
FT	FLASH TANK
	EUROPEAN CLOSET
	ASIAN WATER CLOSET
	SHOWER TRAY
	SINK



1 Cold and Hot Water Plan
C-16

 MEDECINS DU MONDE MDM	SURVEYED BY	MDM ENGINEER	CHECKED BY	MDM TEAM	SCALE		SHEET NO. 	PROVINCE	NIMROZ	PROJECT NAME: MAJOR REHABILITATION OF HEALTH CENTER
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	DRAWN BY	MDM ENGINEER	APPROVED BY	MDM TEAM	DRAWING NO.			VILLAGE	GHOR GHORI	DRAWING TITLE: C-16