

Drwing No.	Description	Drwing No.	Description
	<u>GENERAL:</u>		<u>FIRE FIGHTING SYSTEM:</u>
M000	Mechanical Legend & List Of Drawings	M-301	Ground Floor - Firefighting System Plan
M100	Site Plan Sanitary System	M-302	Ground Floor And Cafeteria - Firefighting System Plan
M200	Site Plan Water System		
			<u>AIR CONDITIONING SYSTEM:</u>
	<u>SANITARY SYSTEM:</u>	M-401	Ground Floor - Air Conditioning System Plan
M-101	Ground Floor - Sanitary System Plan	M-402	Top Roof Floor - Air Conditioning System Plan
M-102	Top Roof Floor - Sanitary System Plan		
M-103	Ground Floor And Cafeteria Sanitary System Plan		<u>MECHANICAL DETAILS</u>
		M-501	Mechanical Details -1-
	<u>WATER SYSTEM:</u>	M-502	Mechanical Details -2-
M-201	Ground Floor - Water System Plan		
M-202	Top Roof Floor - Water System Plan		
M-203	Ground Floor And Cafeteria - Water System Plan		

Materials	Symbols
2"PVC	
6"UPVC Under Ground	
Sanitary Manhole	
4"Floor Trape	
Hot Water Pipe	
Cold Water pipe	
Water Collector	
Water Riser	
Fire Extinguisher Cylinder	
Indoor Split Unit	

NOTES :

REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

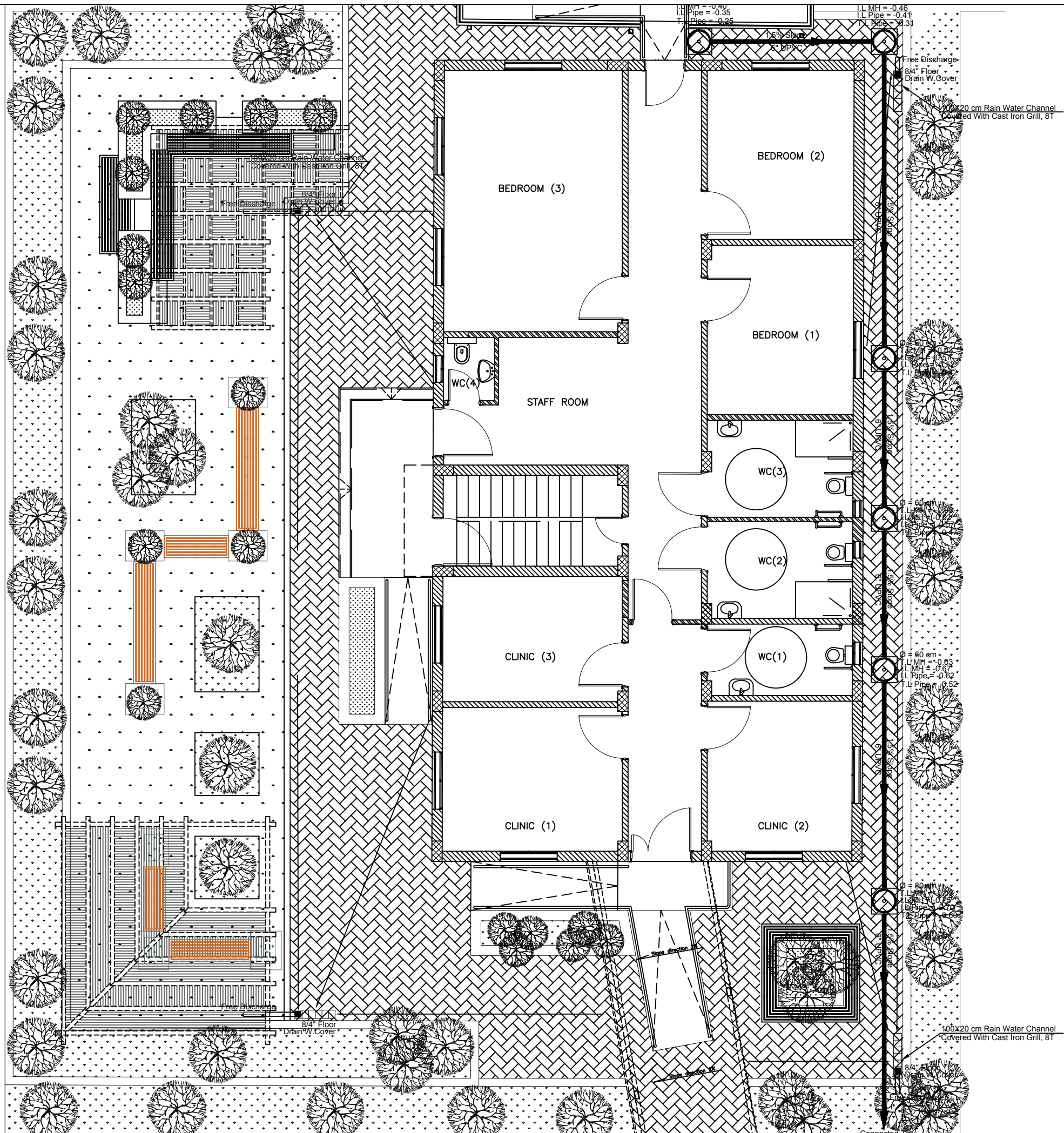
DRAWING : MECHANICAL SYMBOLS & LEGEND

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO. :	
	CHECKED: DIAMOND STAFF	REF:	SCALE: 1/100

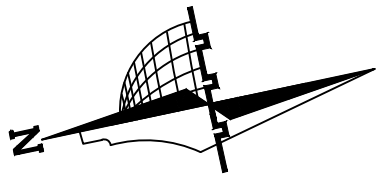
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Ramallah
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M000

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NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : SITE PLAN SANITARY SYSTEM

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO. :	
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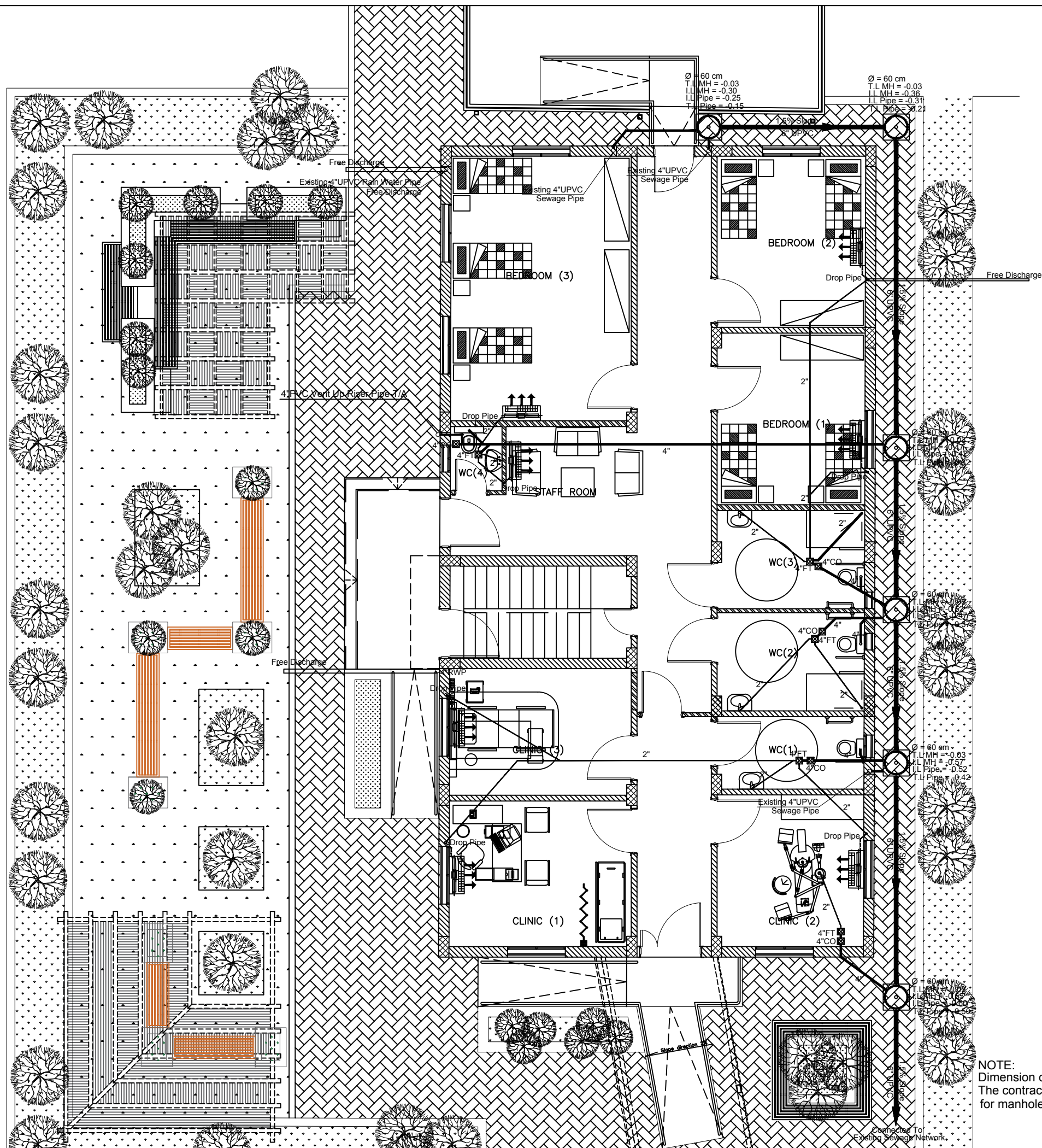
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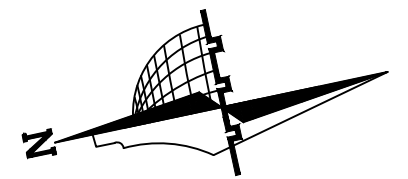
M100

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NOTE:
Dimension of Manhole are not accurate,
The contractor must provide calculations
for manhole according to level of site.

NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : GROUND FLOOR SANITARY SYSTEM PLAN

	DRAWN : DIAMOND STAFF NO. :	APPROVED: DIAMOND STAFF NO. :	DATE: JULY, 2022
	CHECKED: DIAMOND STAFF NO. :	REF:	SCALE: 1/100

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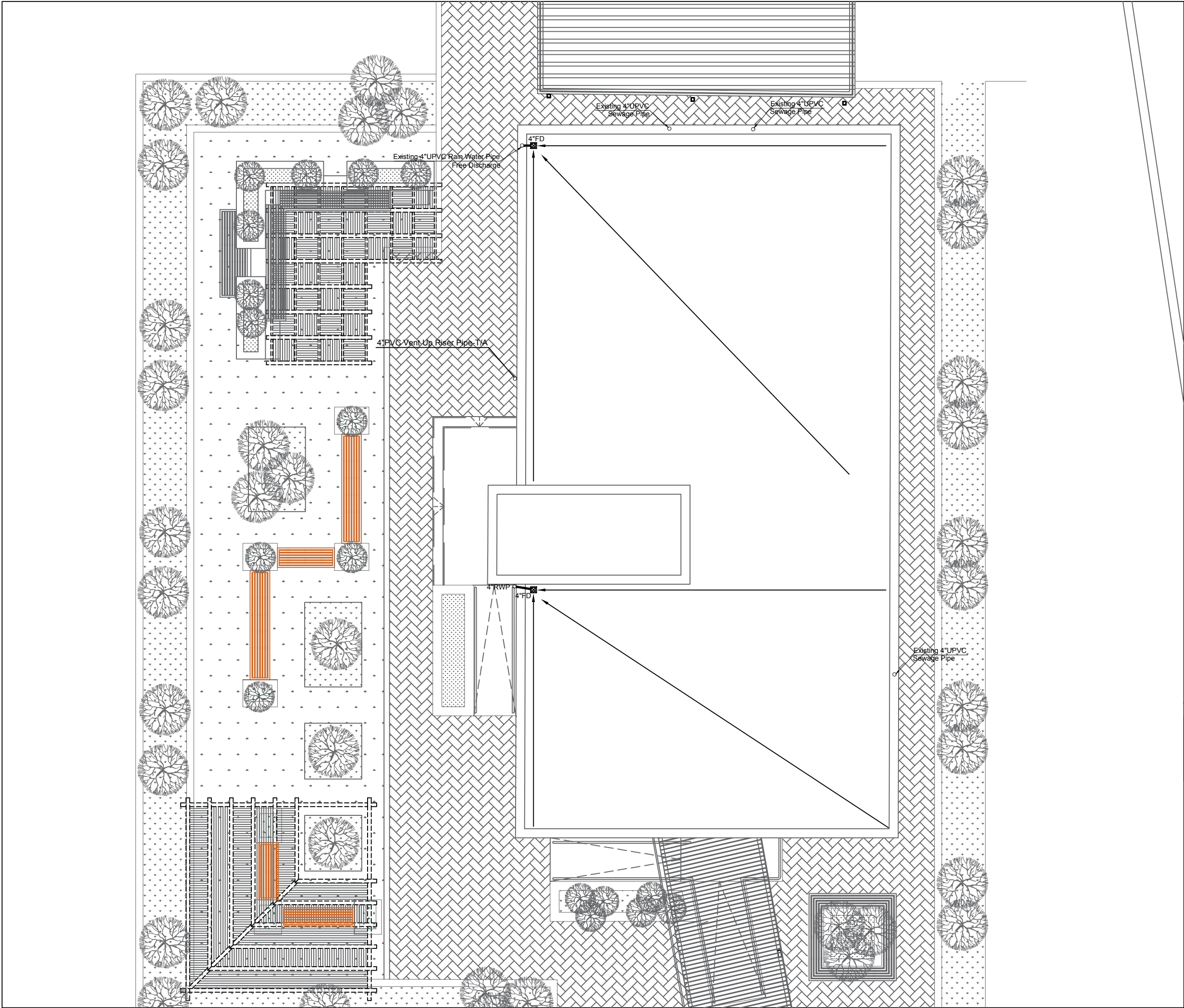
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Fax 02-2959363

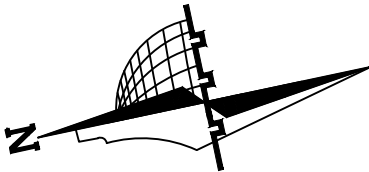
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M101

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NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : TOP ROOF FLOOR RAIN WATER SYSTEM PLAN

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO. :	
	CHECKED: DIAMOND STAFF	REF:	SCALE: 1/100

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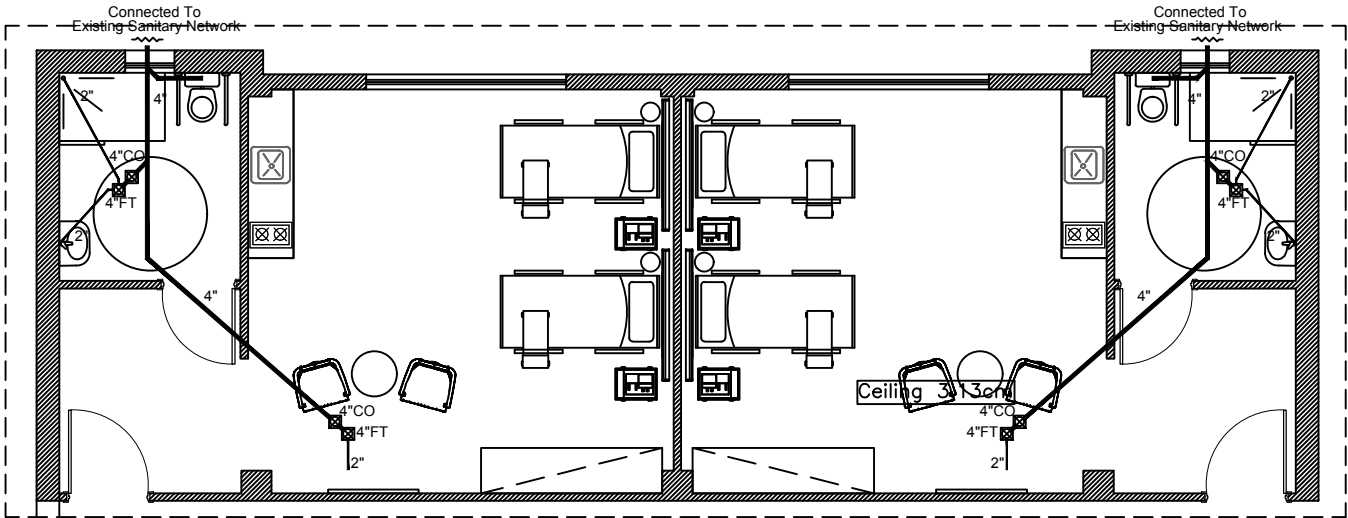
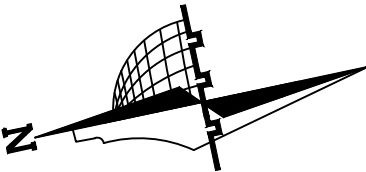
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M102

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NOTES :



BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

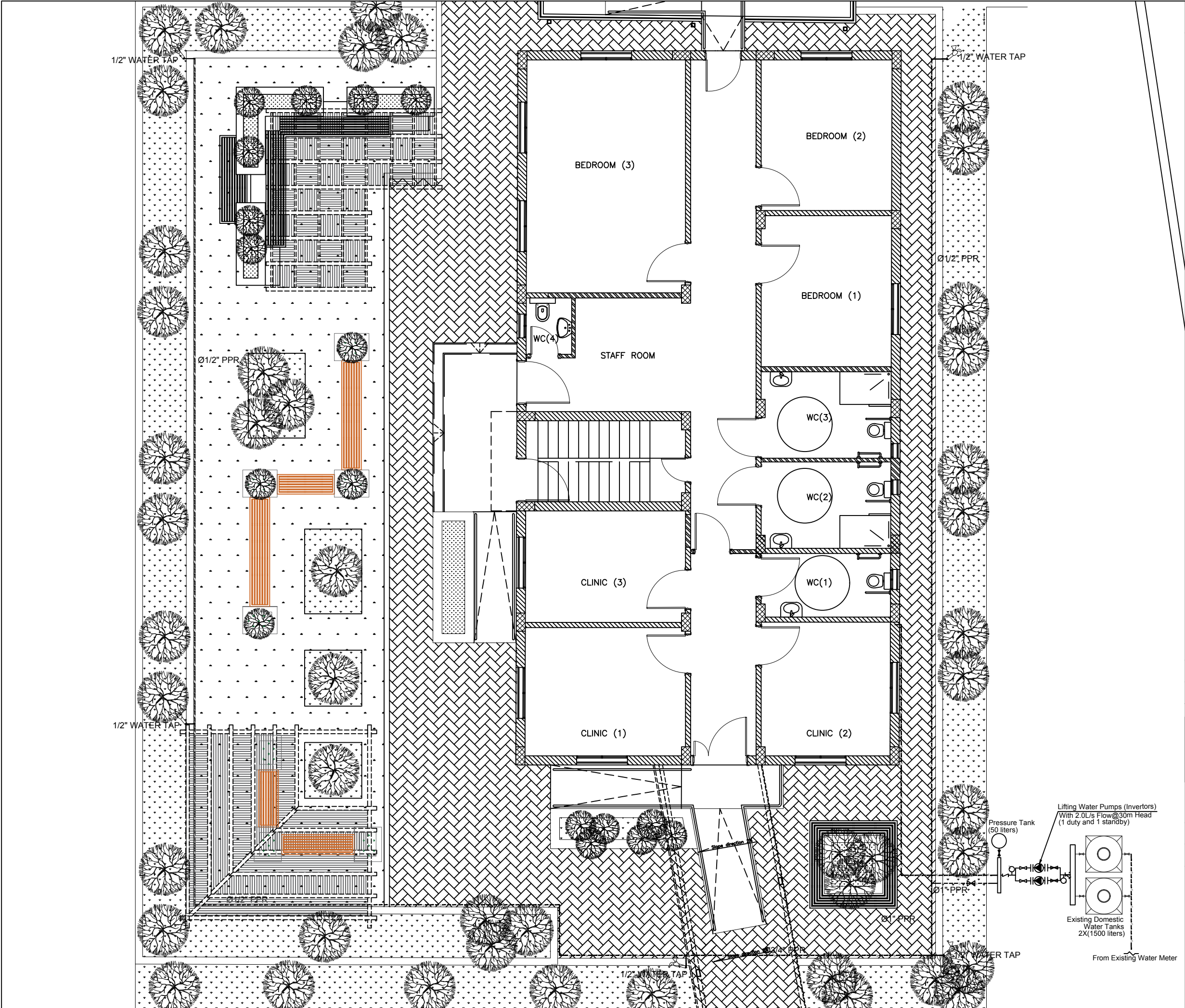
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	DRAWN : DIAMOND STAFF NO :	APPROVED: DIAMOND STAFF NO. :	DATE: JULY, 2022
	CHECKED: DIAMOND STAFF NO :	REF:	SCALE: 1/100

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M103

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NOTES :

REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : SITE PLAN WATER SYSTEM

	DRAWN : DIAMOND STAFF NO. : CHECKED: DIAMOND STAFF NO. :	APPROVED: DIAMOND STAFF NO. : REF:	DATE: JULY, 2022 SCALE: 1/100
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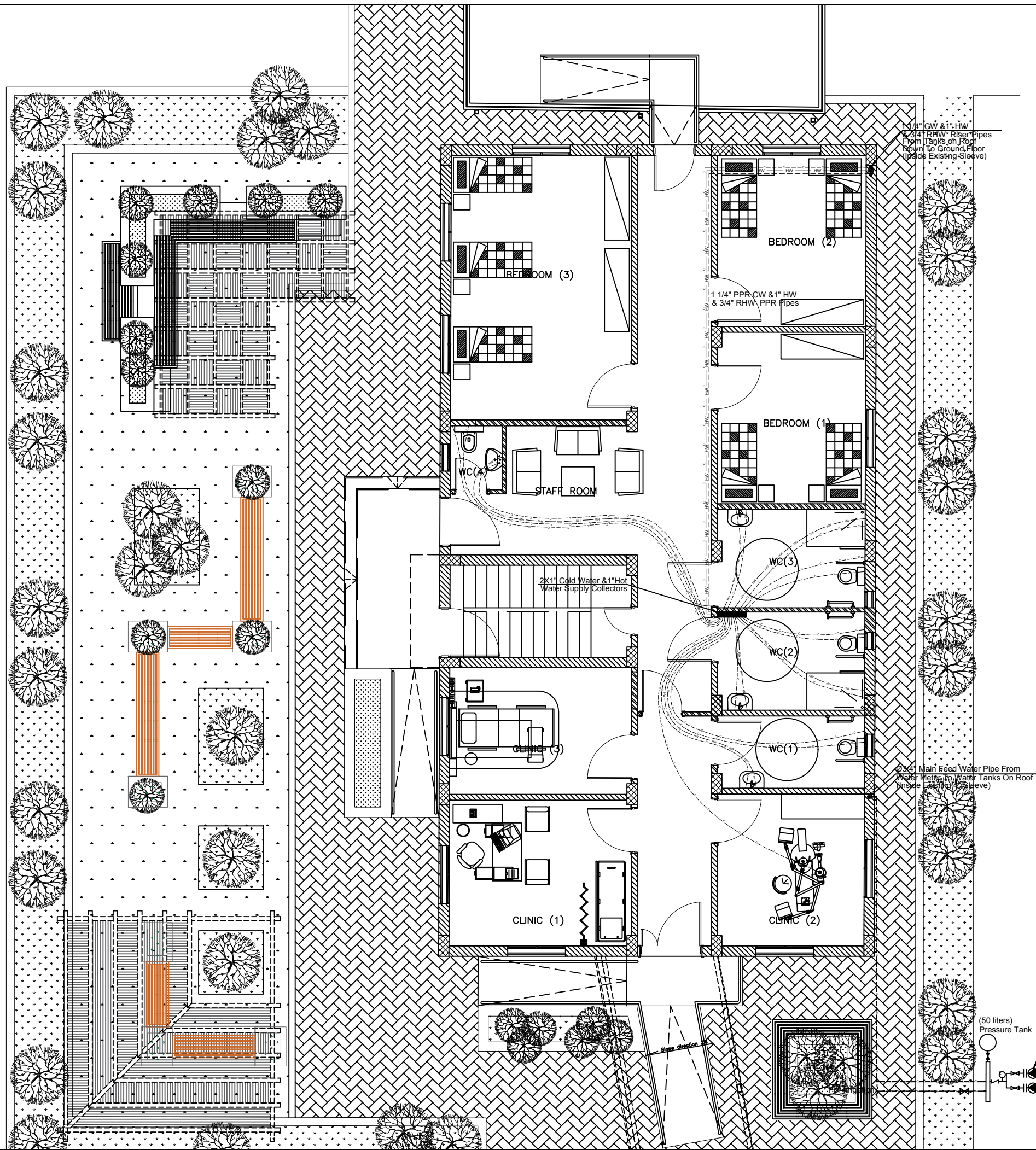
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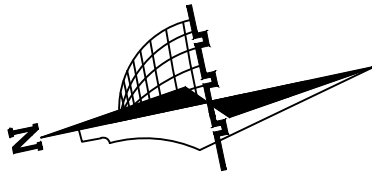
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NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : GROUND FLOOR WATER SYSTEM PLAN

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO. :	
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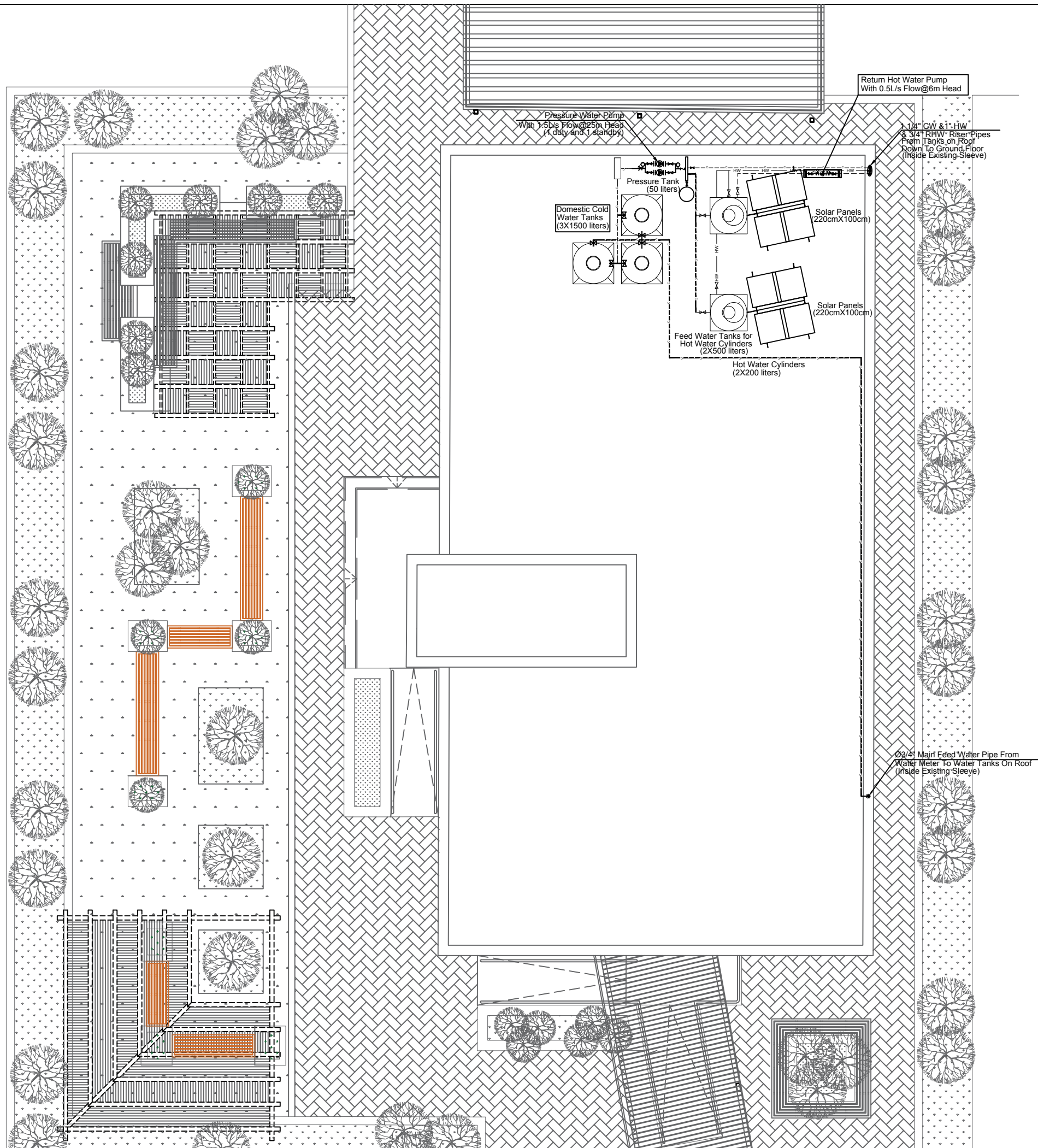
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Fax 02-2959363

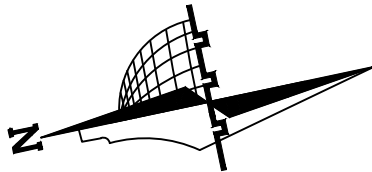
Tel 02-2987675

M201

Rev.: 2



NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : TOP ROOF FLOOR WATER SYSTEM PLAN

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
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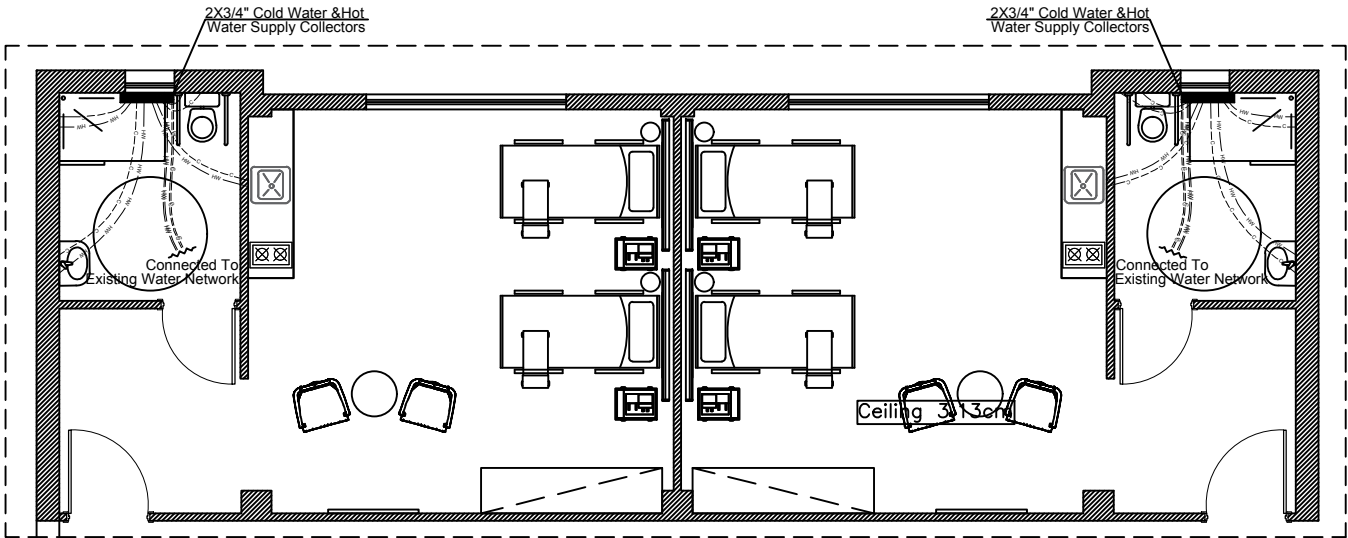
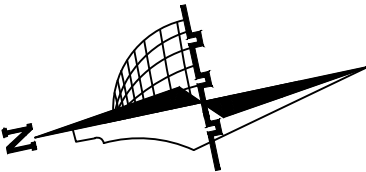
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M202

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NOTES :



BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

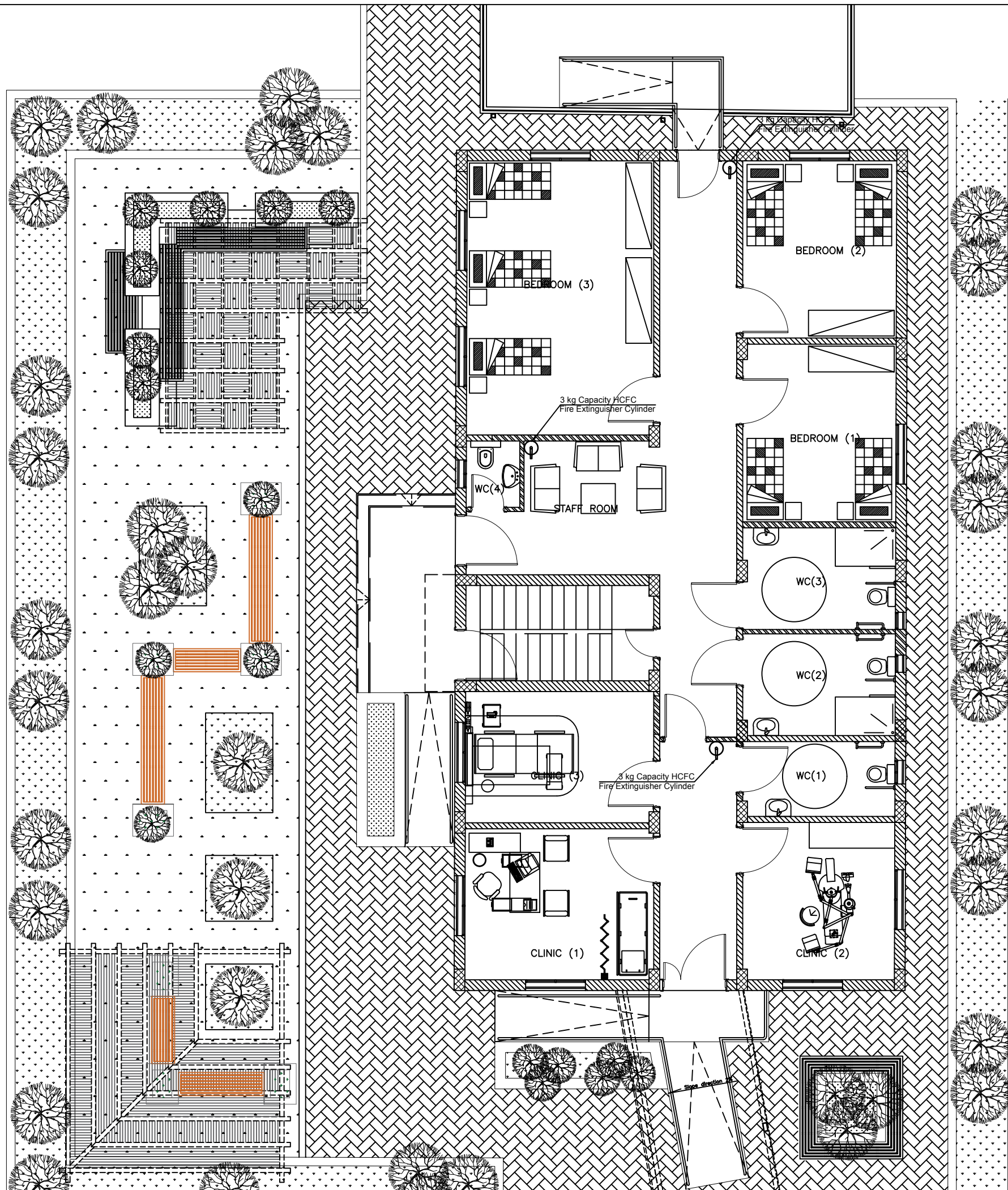
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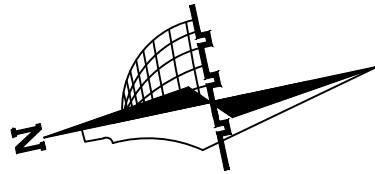
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M203

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NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : GROUND FLOOR FIREFIGHTING SYSTEM PLAN



DRAWN : DIAMOND STAFF
NO :
CHECKED: DIAMOND STAFF
NO :

APPROVED: DIAMOND STAFF
NO :
REF:

DATE: JULY, 2022
SCALE: 1/100

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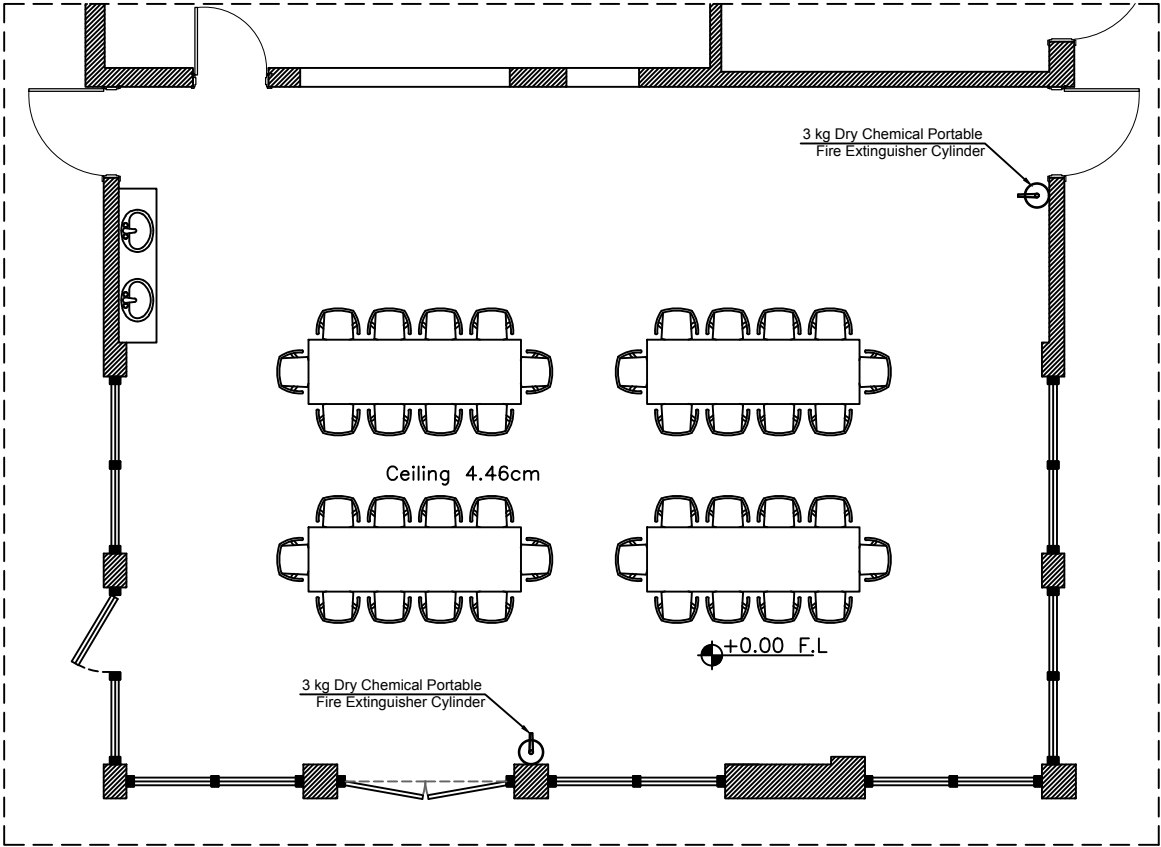
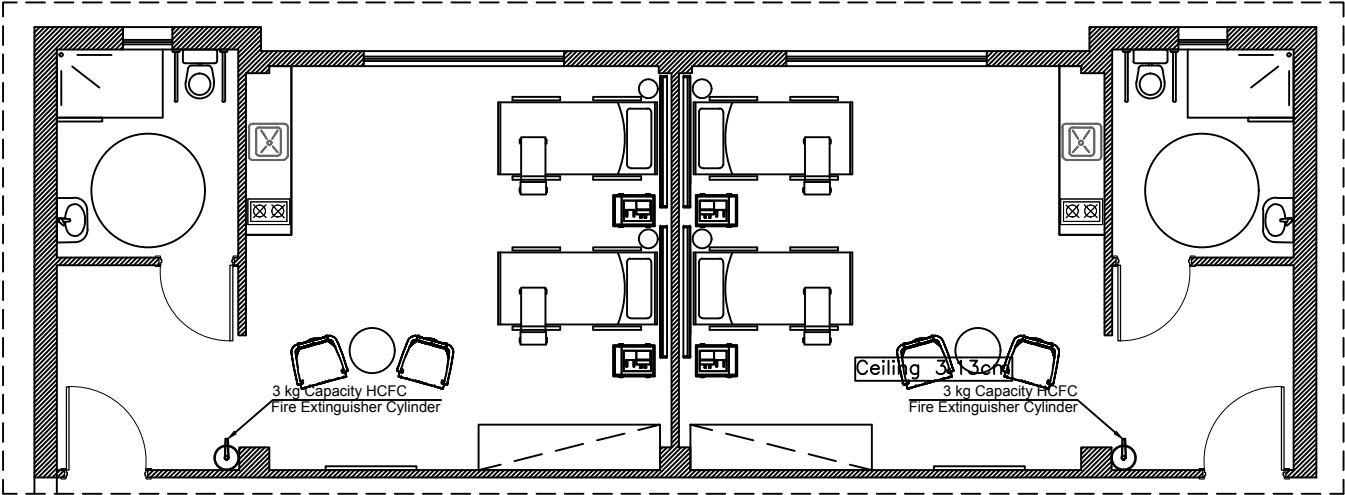
Ramallah

Fax 02-2959363

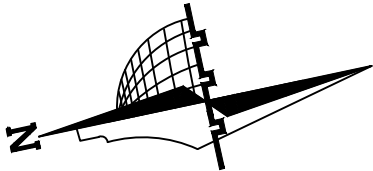
Tel 02-2987675

M301

Rev.: 2



NOTES :

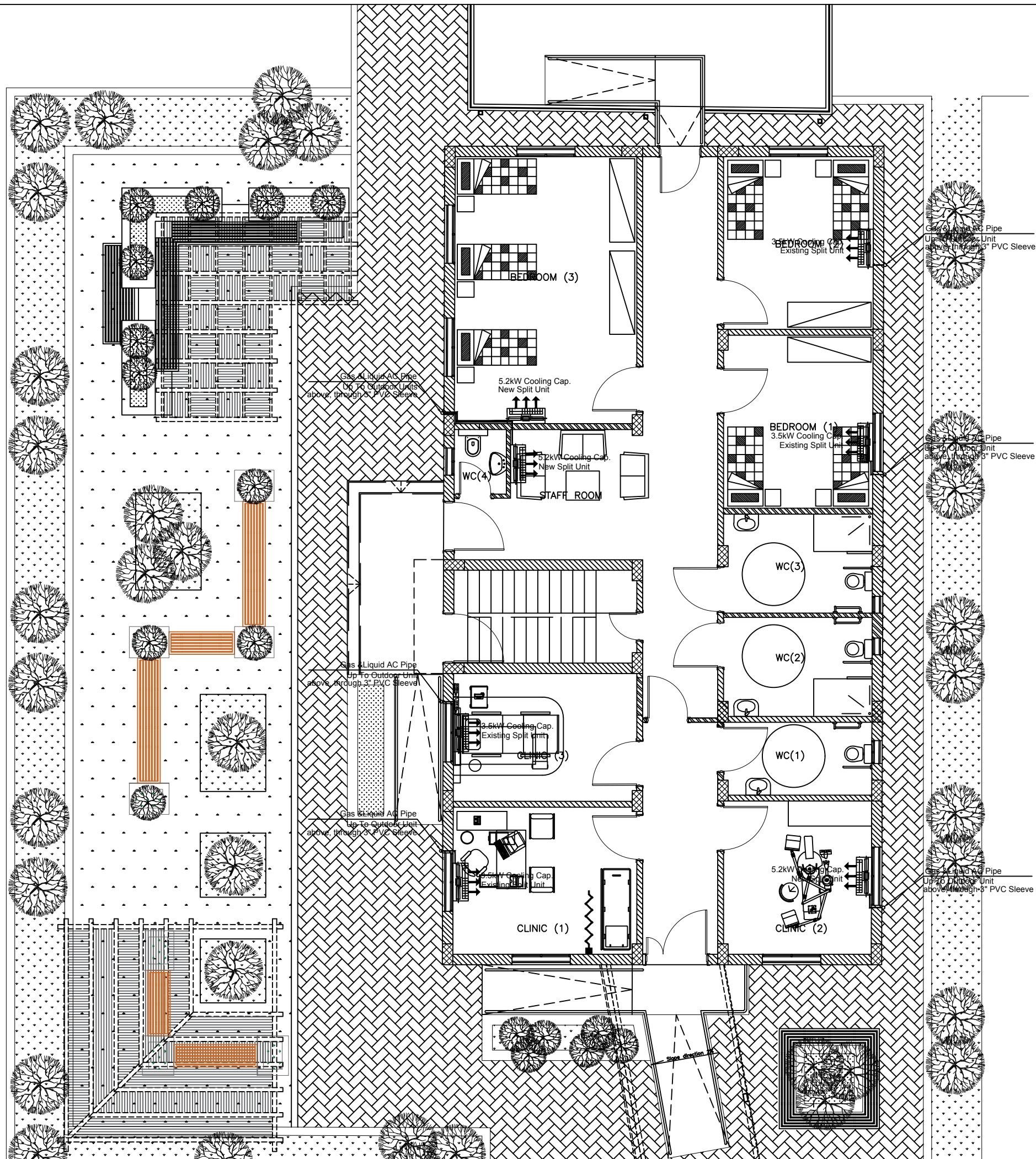


REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

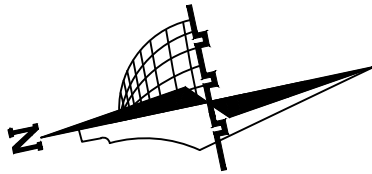
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PROJECT No. :
ISSUE : TENDER
DRAWING : GROUND FLOOR AND CAFETERIA FIREFIGHTING SYSTEM PLAN

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	CHECKED: DIAMOND STAFF NO :	REF:	SCALE: 1/100
	SAFFARINI & ASSOCIATES Ramallah Fax 02-2959363 Tel 02-2987675		
			M302 Rev.: 2



NOTES :



REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : GROUND FLOOR AIR CONDITIONING SYSTEM PLAN

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO. :	
	CHECKED: DIAMOND STAFF	REF:	SCALE: 1/100

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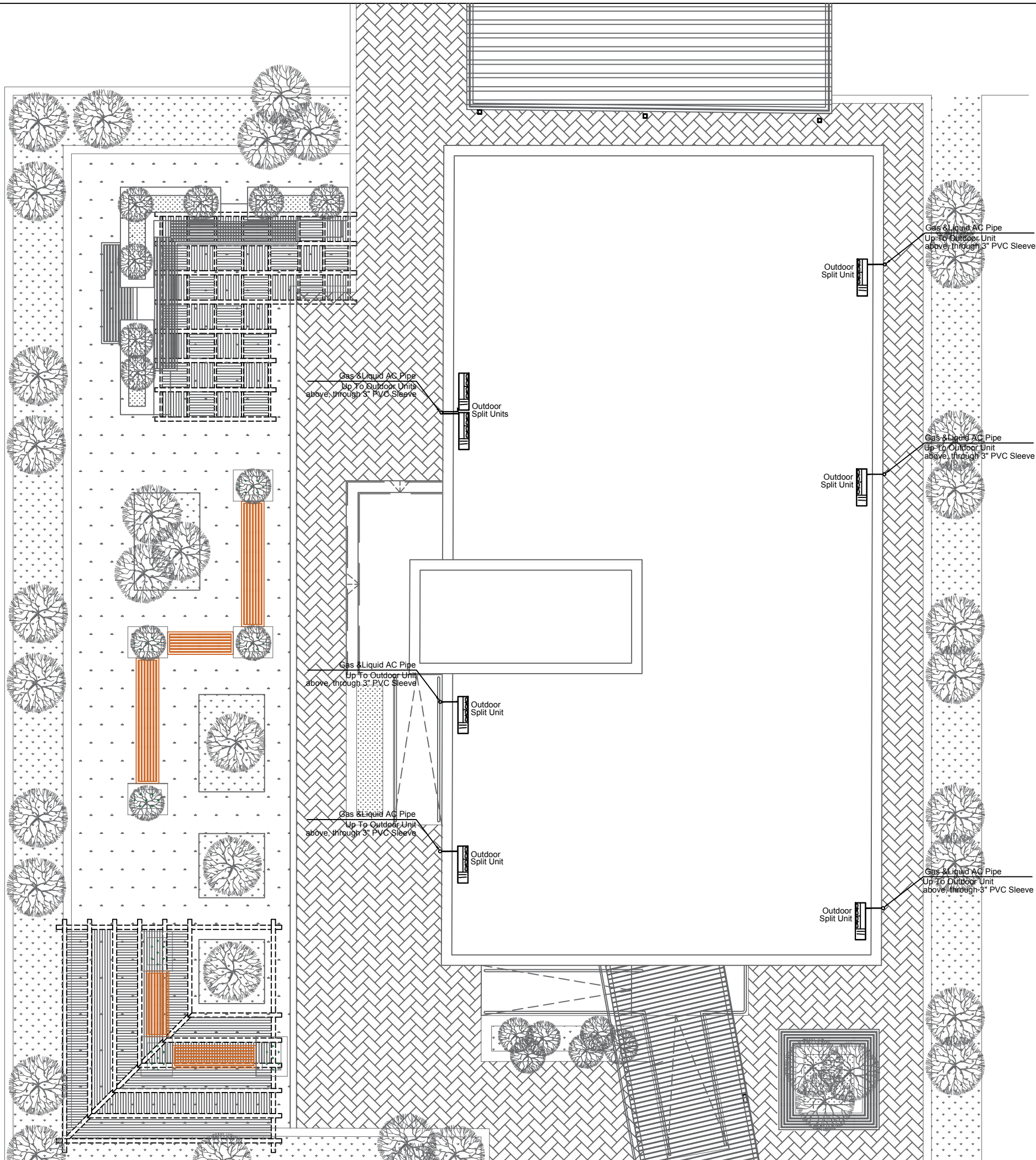
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M401

Rev.: 2



NOTES :

REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS
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BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : TOP ROOF FLOOR AIR CONDITIONING SYSTEM PLAN

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO. :	
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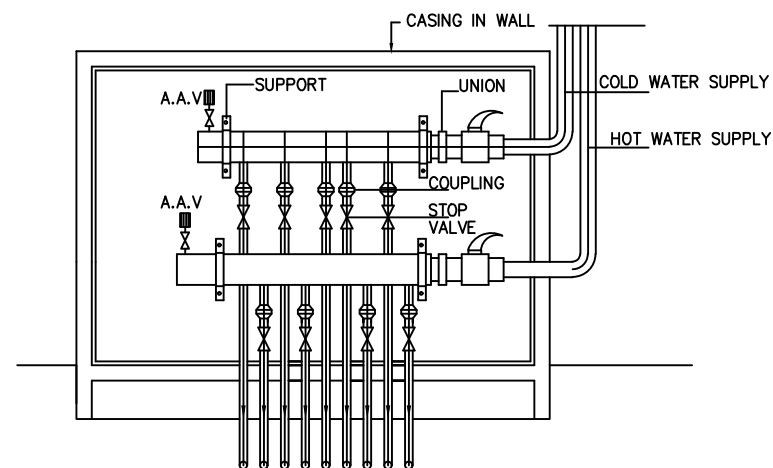
Ramallah

Fax 02-2959363

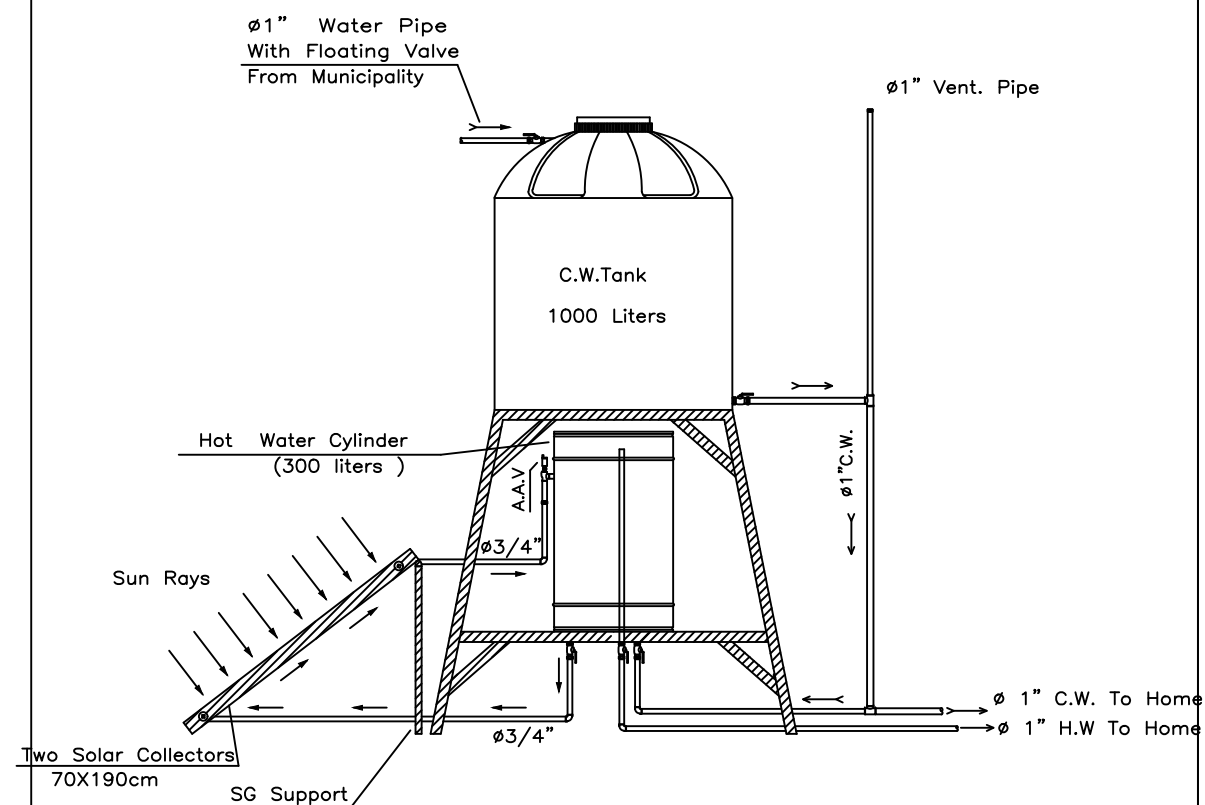
Tel 02-2987675

M402

Rev.: 2

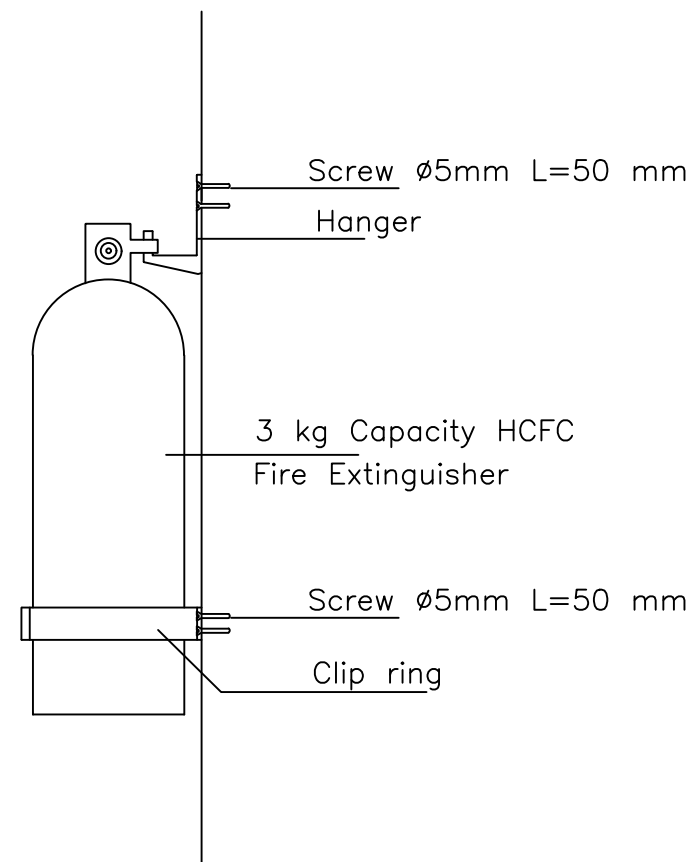


WATER CABINETS DETAIL

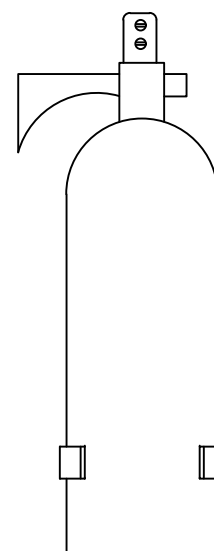


Typical Water Tanks and Pipes Network

Fire Extinguisher Detail



Side Elevation



Front Elevation

NOTES :

REVISION	DATE OF REVISION	INITIALS	REVISION DETAILS

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : MECHANICAL DETAILS -1-

	DRAWN : DIAMOND STAFF NO :	APPROVED: DIAMOND STAFF NO :	DATE: JULY, 2022
	CHECKED: DIAMOND STAFF NO :	REF:	SCALE: 1/100

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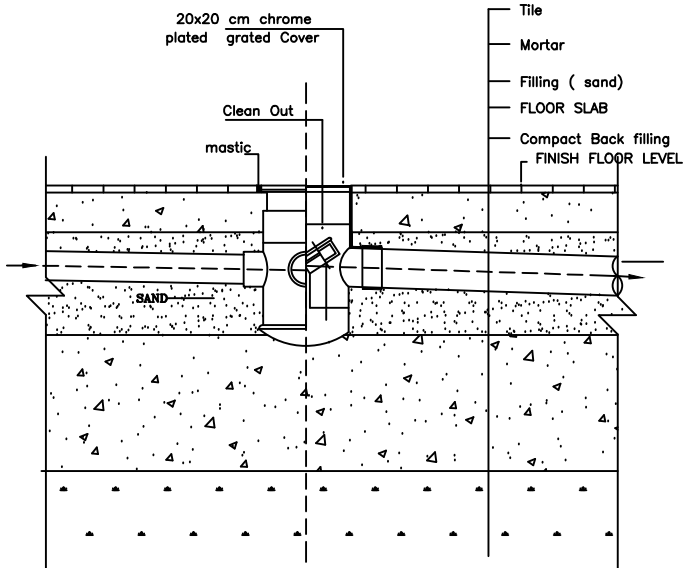
Tel 02-2987675

M501

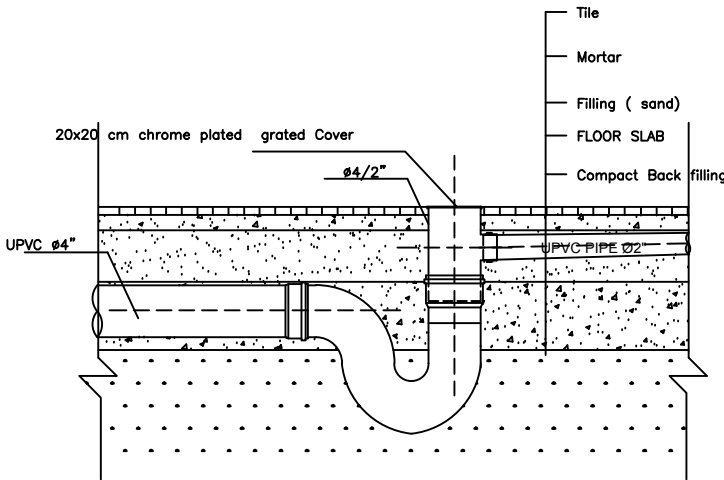
Rev.: 2

NOTES :

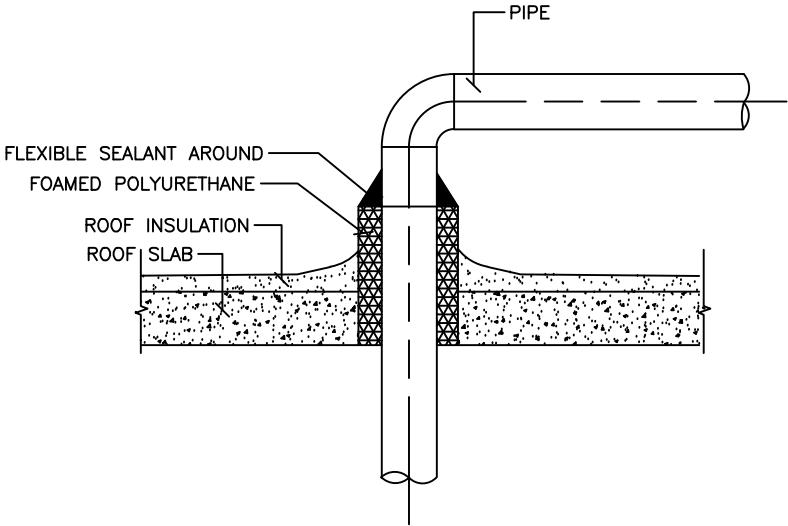
Floor Drain (Fd) Details



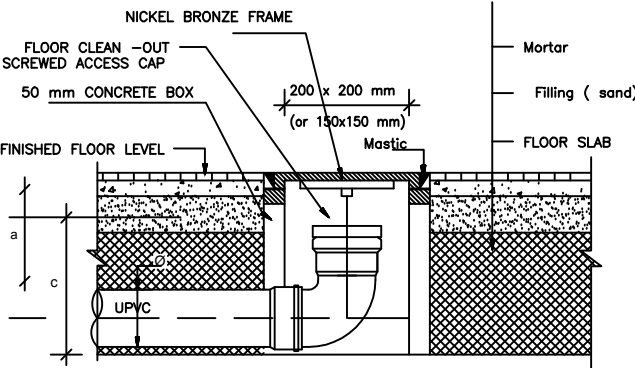
Floor Trap (F.T) Details



Pipe PassingThrough
Roof Details

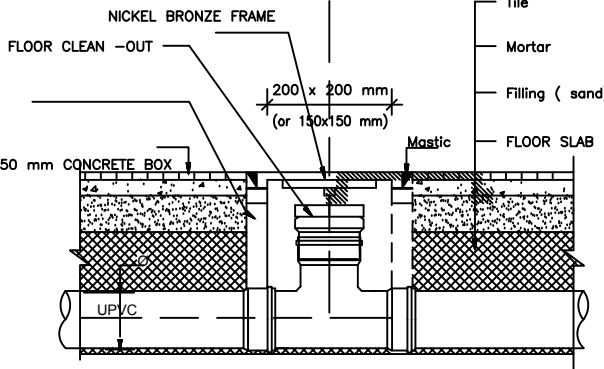


Clean Out (C.O) Details

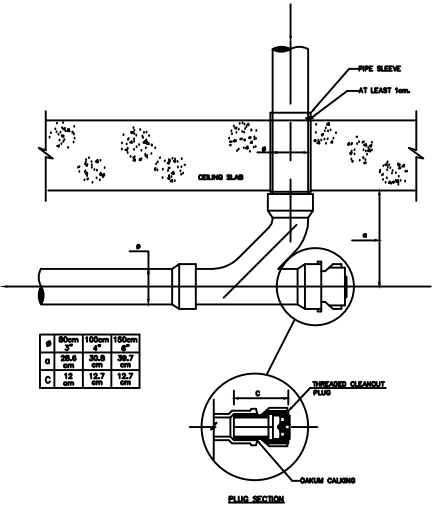


End of line Position

ϕ	2"	3"	4"
	(50 mm)	(82 mm)	(110 mm)
c	134 mm	162 mm	192 mm
a	109 mm	121 mm	137 mm



On line Position



CEILING CLEANOUT

BAYT AJDAD JERICHO

PROJECT No. :

ISSUE : TENDER

DRAWING : MECHANICAL DETAILS -2-

	DRAWN : DIAMOND STAFF	APPROVED: DIAMOND STAFF	DATE: JULY, 2022
	NO :	NO :	
	CHECKED: DIAMOND STAFF	REF:	SCALE: 1/100

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M502