
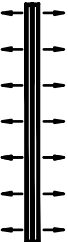














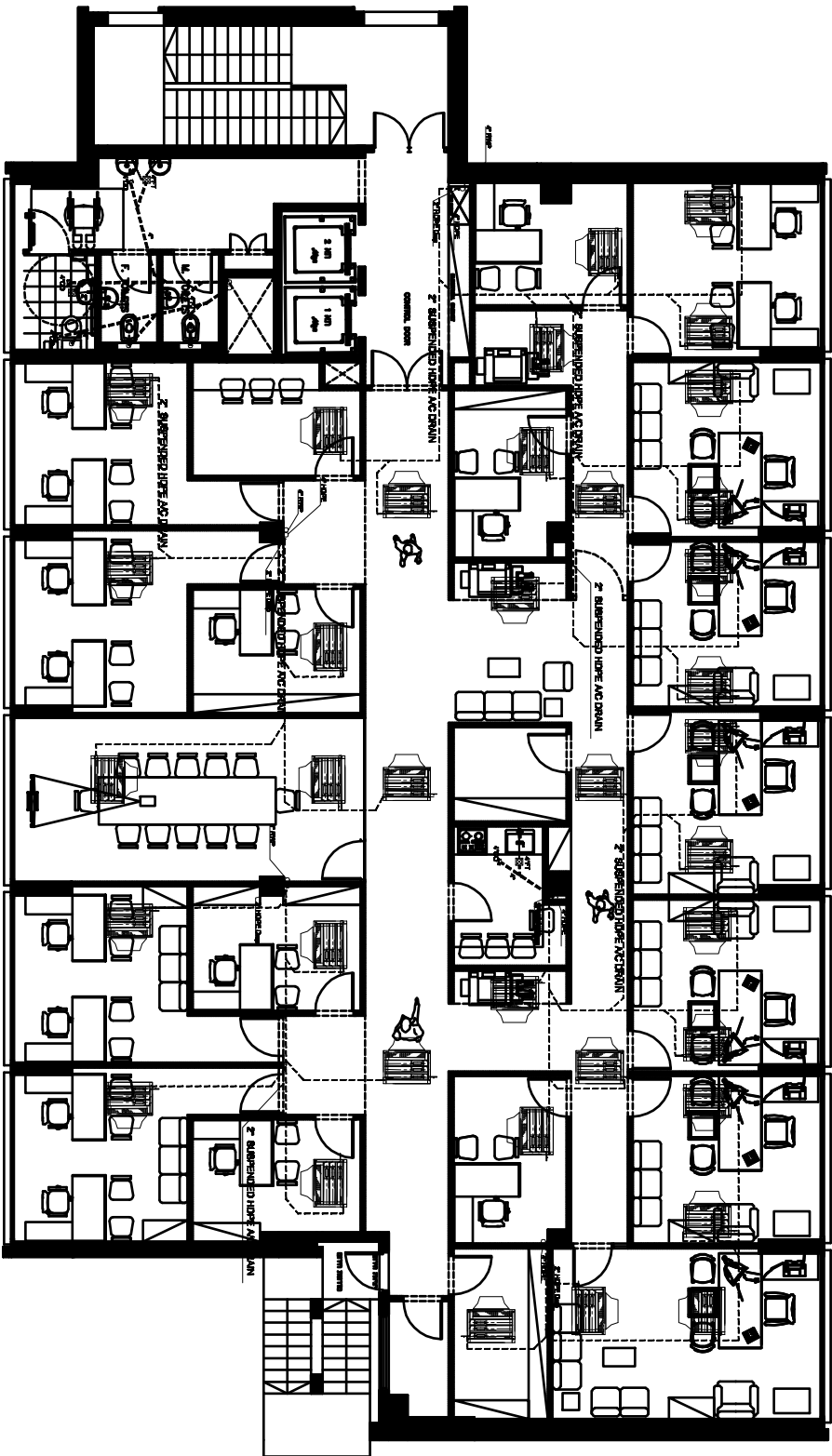


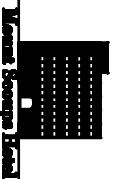
Materials	Symbols
Fan Coil Unit	
Linear Supply Diffuser	
Linear Return Diffuser	
Exhaust Grill	
Ducted Volume Damper	
Supply Water Pipe	
Return Water pipe	
2"UPVC	
4"UPVC	
4"UPVC in section	
4"Floor Trap, 4" Cleanout	
Hot Water Pipe	
Cold Water pipe	
Water Collector	
Suspended Clean Out	
Suspended 4"UPVC	

MECHANICAL	
M00	Mechanical Symbols & Legend
M101	Fourth Floor Sanitary System
M201	Fourth Floor Water Supply System
M301	Fourth Floor Chilled Water Piping System
M401	Fourth Floor Ventilation & Fresh Air Systems
M402	Fourth Floor Air Conditioning System
M501	Mechanical Details 1
M502	Mechanical Details 2
M503	Mechanical Details 3
M504	Mechanical Details 4
M505	Mechanical Details 5

NOTES:



FOURTH FLOOR PLAN  
SCALE 1:100  
LEVEL: 780.92  
HIGHT: 3.00



Ministry of Housing and Urban Planning


**Redesign and Reuse  
Mount Scopus Hotel**  
Sheikh Jarrah - Jerusalem

ARCHITECTS  
Designed by  
Design Team  
Developed by  
**March. Ibrahim Alhnd**

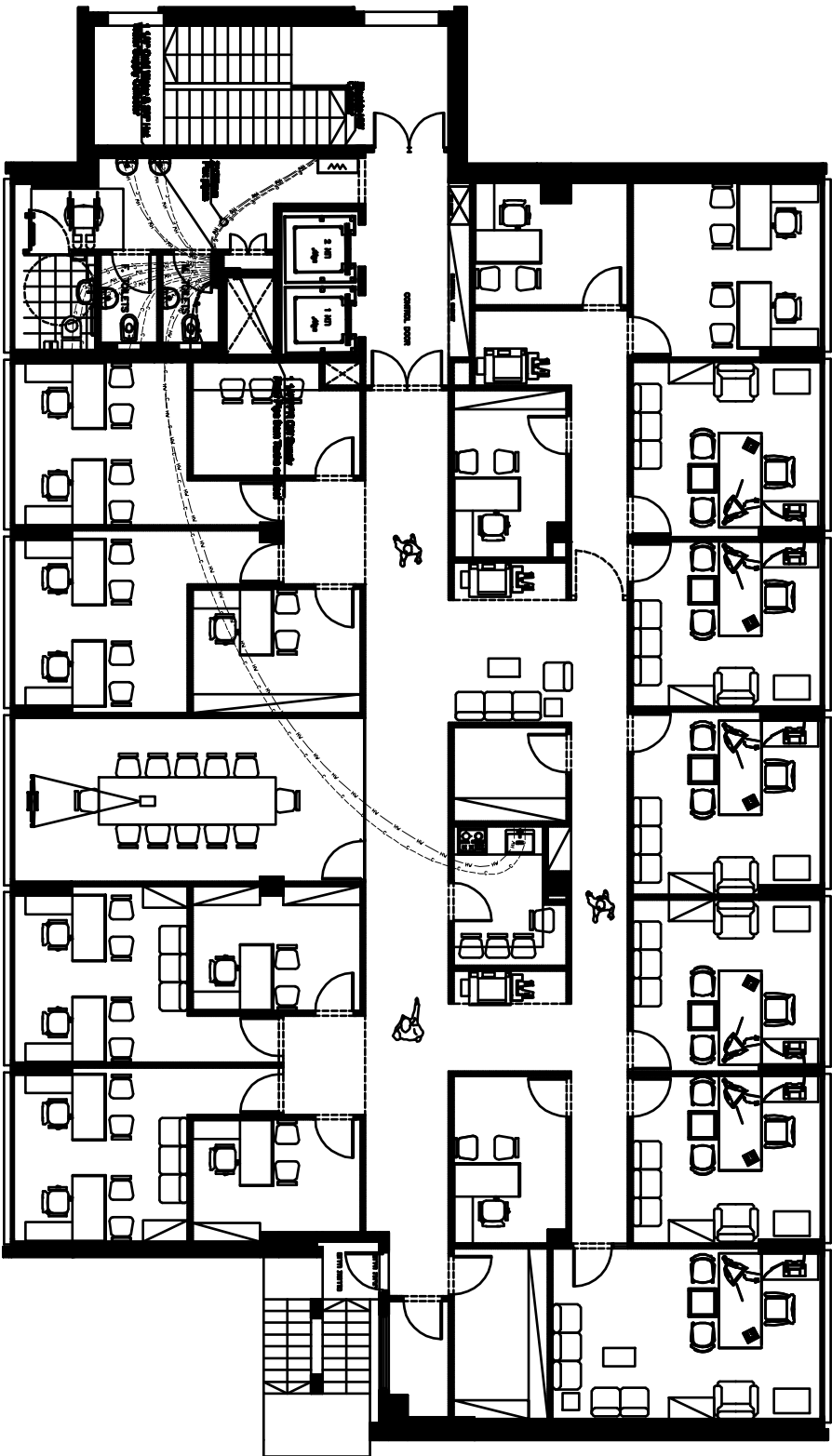
MECHANICAL WORKS  
**Eng. Mithat Sharif**

**Eng. Samer Tithi**

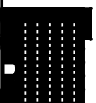

FOURTH FLOOR  
SANITARY SYSTEM PLAN

SCALE <b>1:100</b>	EDITION <b>REVISIONS</b>
<input checked="" type="checkbox"/> For review <input type="checkbox"/> For approval <input type="checkbox"/> For tender <input type="checkbox"/> For construction	SHEET NO. <b>11</b>
	

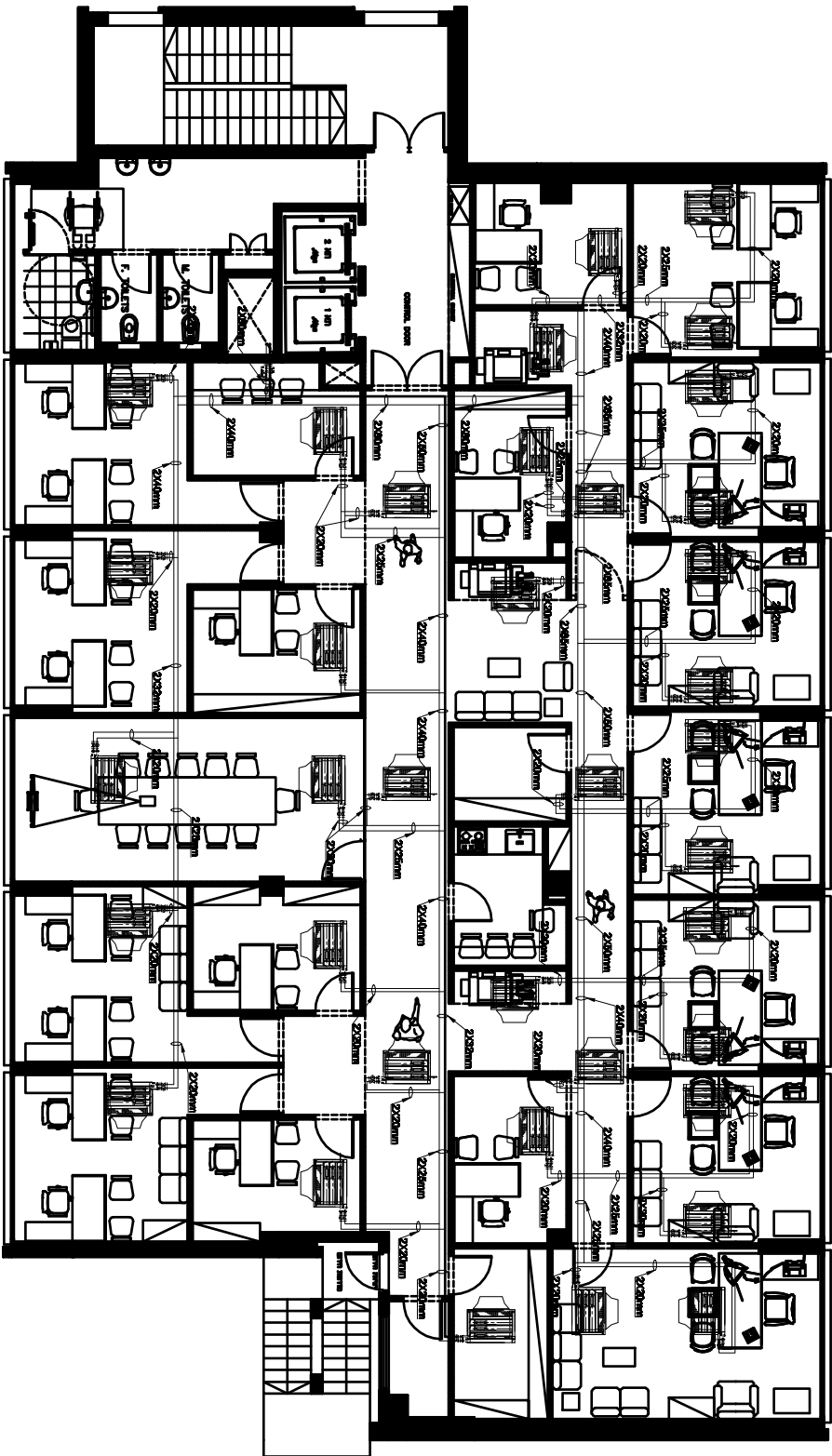
NOTES:



FOURTH FLOOR PLAN  
SCALE 1:100  
LEVEL: 780.92  
HIGHT: 3.00

	
PROJECT <b>Mount Scopus Hotel</b>	
ARCHITECTS Designed by Design Team Designed by <b>March, Ibrahim Alhind</b>	
STRUCTURAL WORKS <b>Eng. Mithat Sharif</b>	
MECHANICAL WORKS <b>Eng. Samer Tithi</b>	
SHEET NAME <b>FOURTH FLOOR WATER SUPPLY SYSTEM PLAN</b>	
SCALE <b>1:100</b>	EDITION <b>1</b>
<input checked="" type="checkbox"/> For review <input type="checkbox"/> For approval <input type="checkbox"/> For tender <input type="checkbox"/> For construction	
11 <b>March 2022</b>	
	

NOTES:



FOURTH FLOOR PLAN  
SCALE 1:100  
LEVEL: 780.92  
HIGHT: 3.00



PROJECT  
Mount Scopus Hotel

Redesign and Reuse  
Mount Scopus Hotel  
Sheikh Jarrah - Jerusalem

ARCHITECTS  
Designed by  
Design Team  
Developed by  
March, Ibrahim Alhind

MECHANICAL WORKS  
Eng. Mithat Sharif

Eng. Samer Tithi

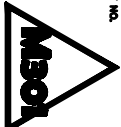
SHEET NAME  
FOURTH FLOOR CHILLED  
WATER PIPING SYSTEM

SCALE  
1:100

EDITION  
1

SHEET NO.  
11

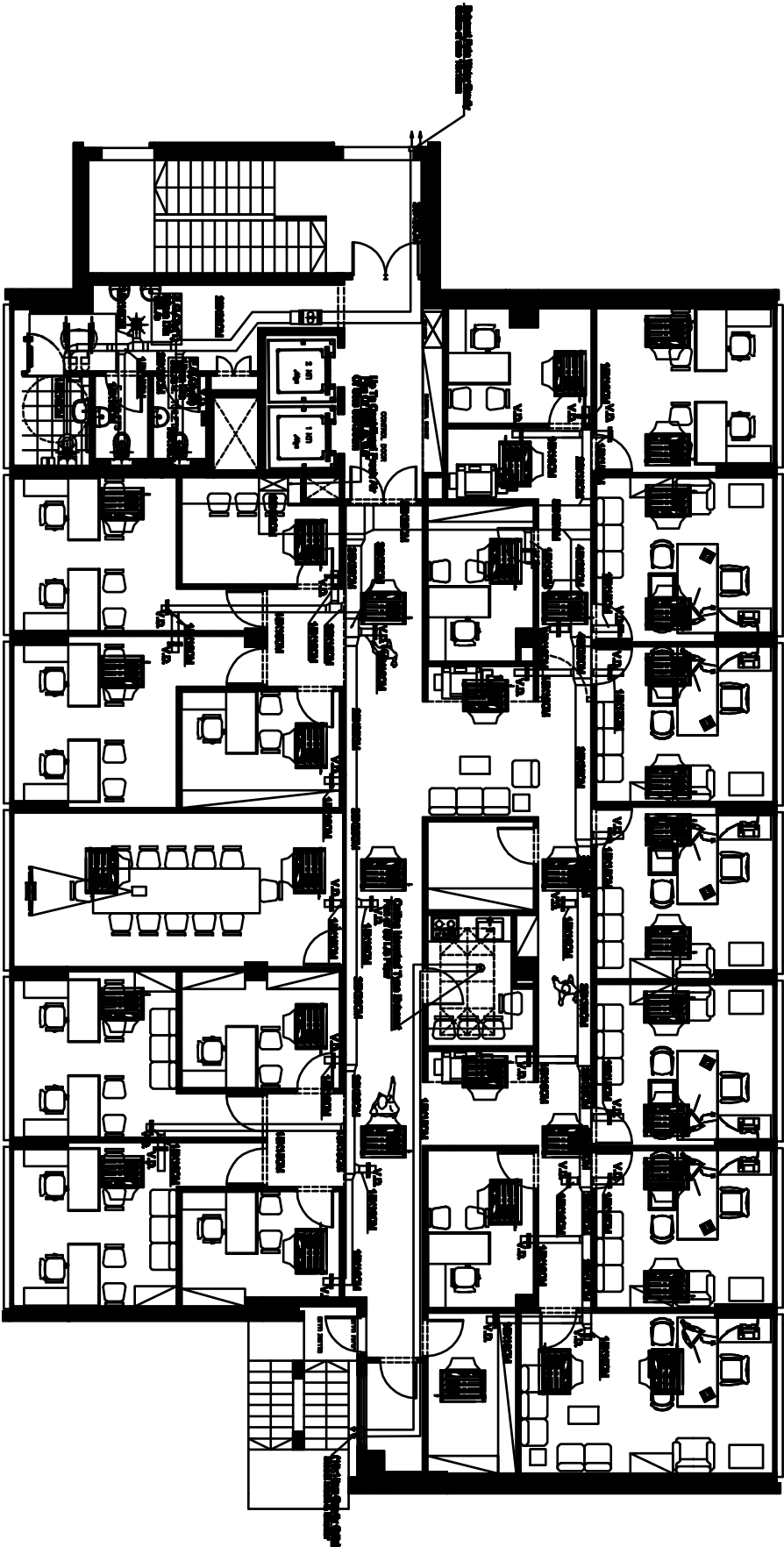
For review  
For approval  
For tender  
For construction



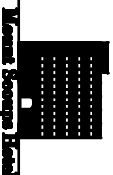
11

11

NOTES:



FOURTH FLOOR PLAN  
SCALE 1:100  
LEVEL: 780.92  
HIGHT: 3.00



PROJECT: Mount Scopus Hotel

**Rodesign and Reuse**  
**Mount Scopus Hotel**  
SheikhJarrah - Jerusalem

ARCHITECTS

Designed by  
Design Team  
Developed by  
**March. Ibrahim Alhnd**

MECHANICAL WORKS

Eng. Mithat Sharif

MECHANICAL WORKS

Eng. Samer Tih

SHEET NAME

FOURTH FLOOR PLAN  
VENTILATION & FRESH  
AIR SYSTEMS PLAN

SCALE: 1:100

EDITION: 1

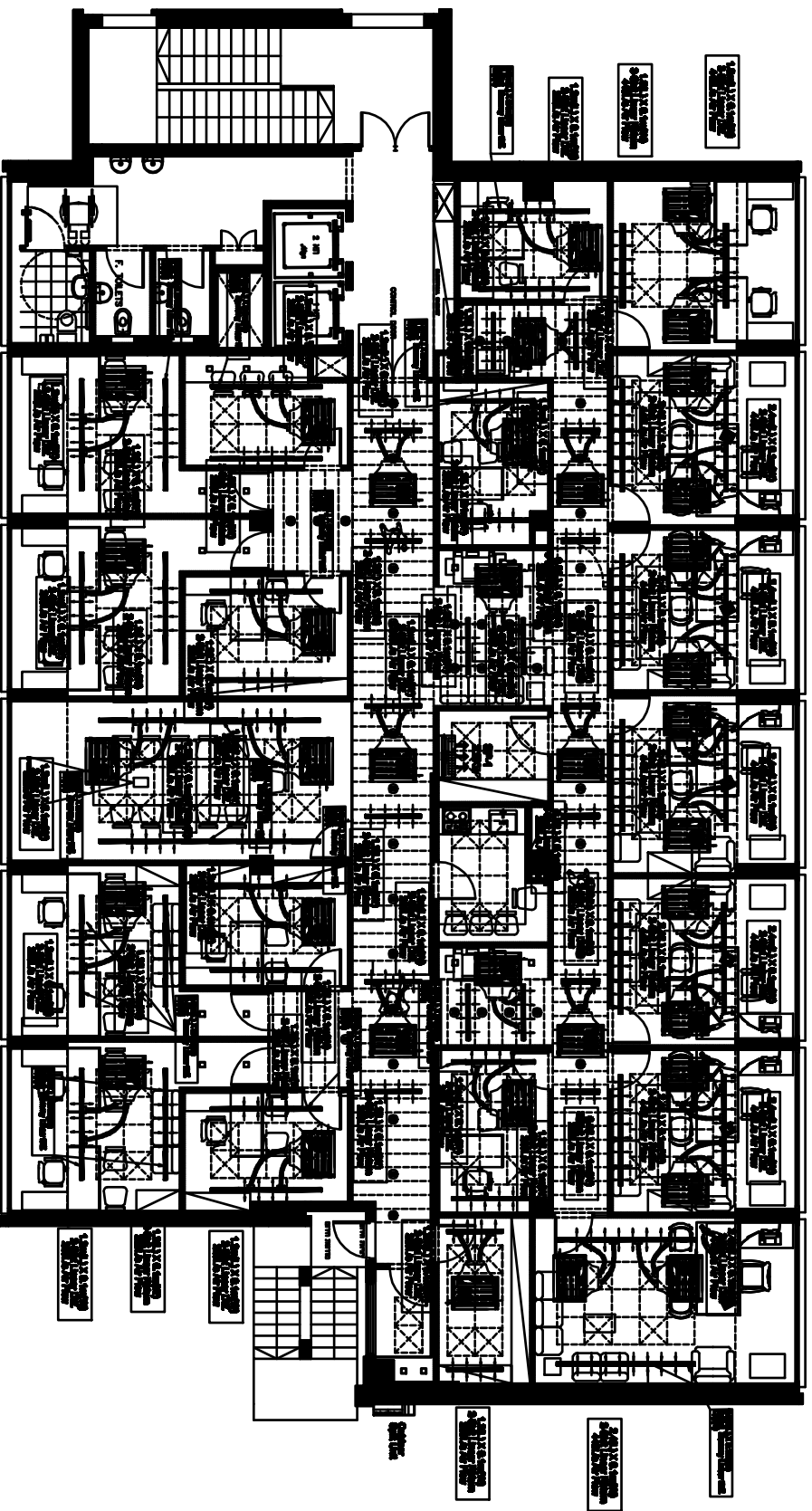
SHEET NO. 11

☒ For review  
☐ For approval  
☐ For tender  
☐ For construction

11 Mount Scopus



NOTES:



## FOURTH FLOOR PLAN

SCALE 1:100

LEVEL: 780.92

HIGHT: 3.00

NOTES:



## Want Some Help?

**PROJECT:**

## Redesign and Rouse Mount Scaups Hotel

**Sheikh Jarrah - Jerusalem**

**ARCHITECTS:**

**Design Teams**

March. Ibrahim Alhindi

## ELECTRICAL WORKS:

**Eng. Michat Sharif**

## MECHANICAL WORKS:

**Eng. Sameer Tirhi**

**SHEET NAME:**

## FOURTH FLOOR AIR CONDITIONING SYSTEM PLAN

**SCALE:**

10

☒ For review☐ For advice☐ **Even harder**☐ For further information

☐ **For const**

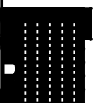
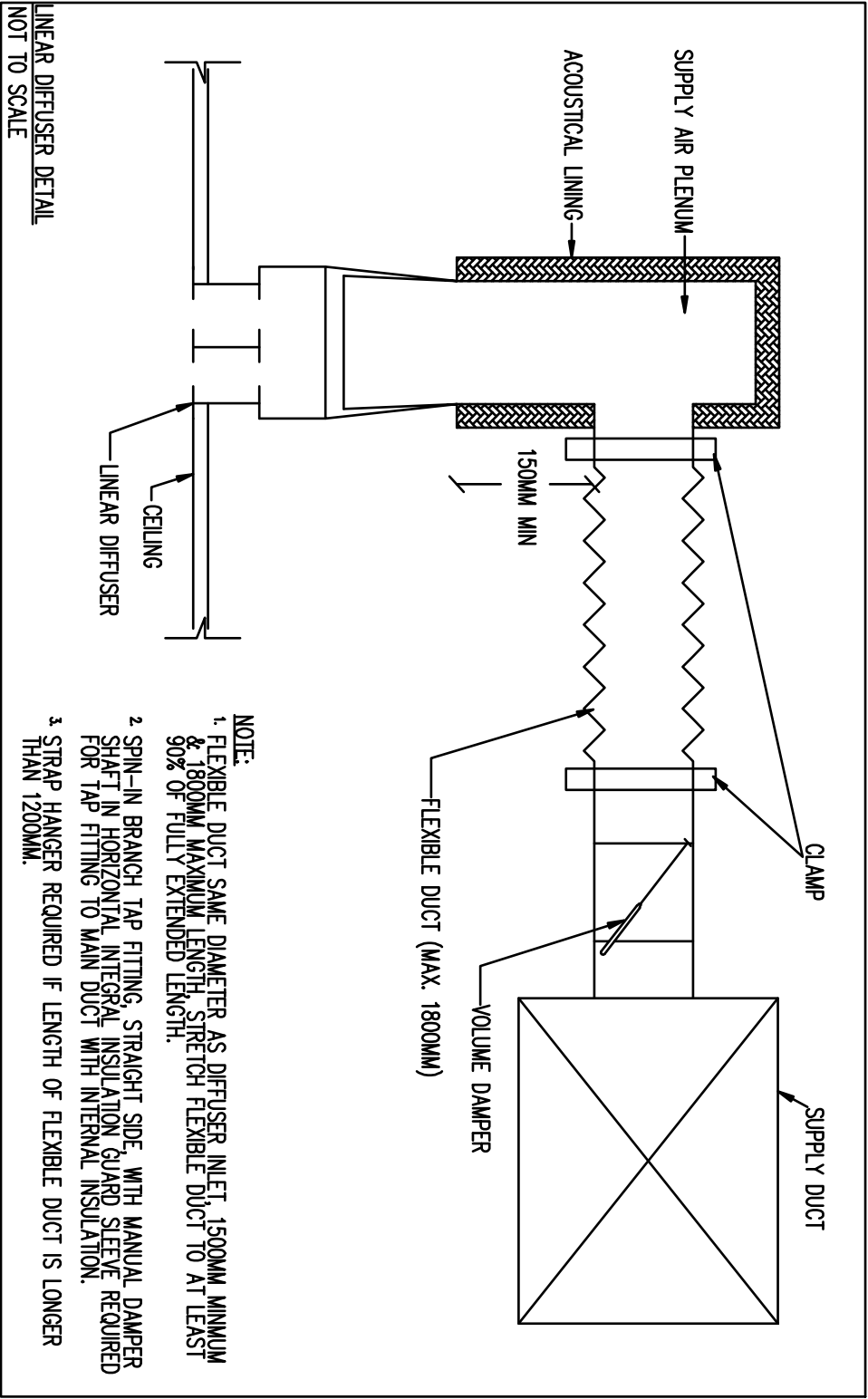
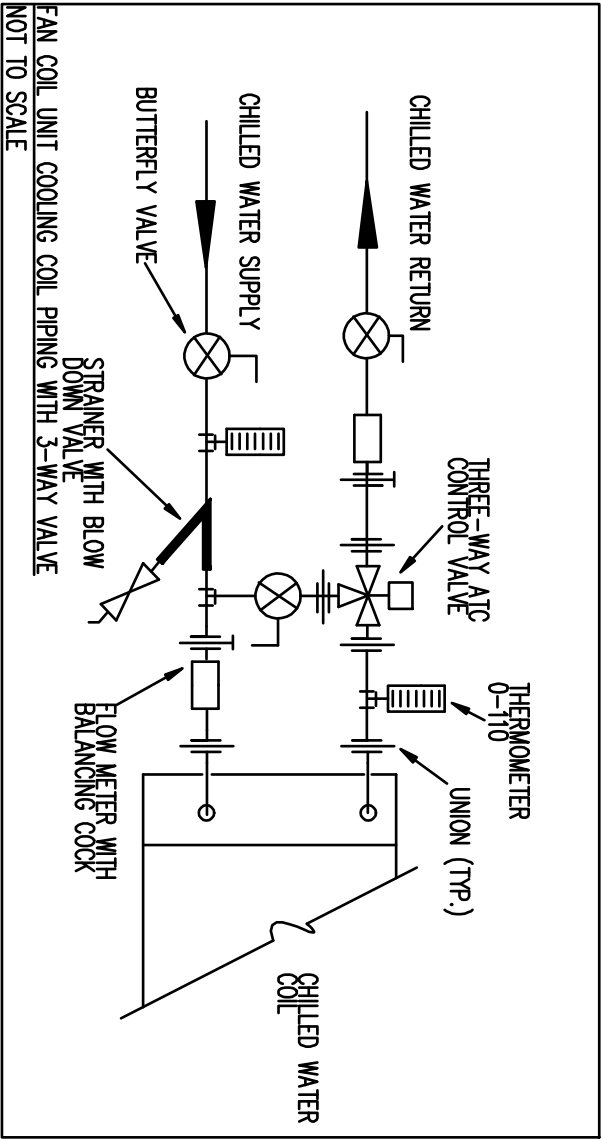
2

**1**

---

---

NOTES:



PROJECT: **Masara Soudaqa Hotel**

**Redesign and Reuse  
Mount Soudaqa Hotel**  
Sheikh Jarrah - Jerusalem

ARCHITECTS:

Designed by: **March, Ibrahim Alhind**  
Designed by: **March, Ibrahim Alhind**

ELECTRICAL WORKS:

Eng. Mithat Sharif

MECHANICAL WORKS:

Eng. Samer Taha

SHEET NAME:

MECHANICAL DETAILS 1

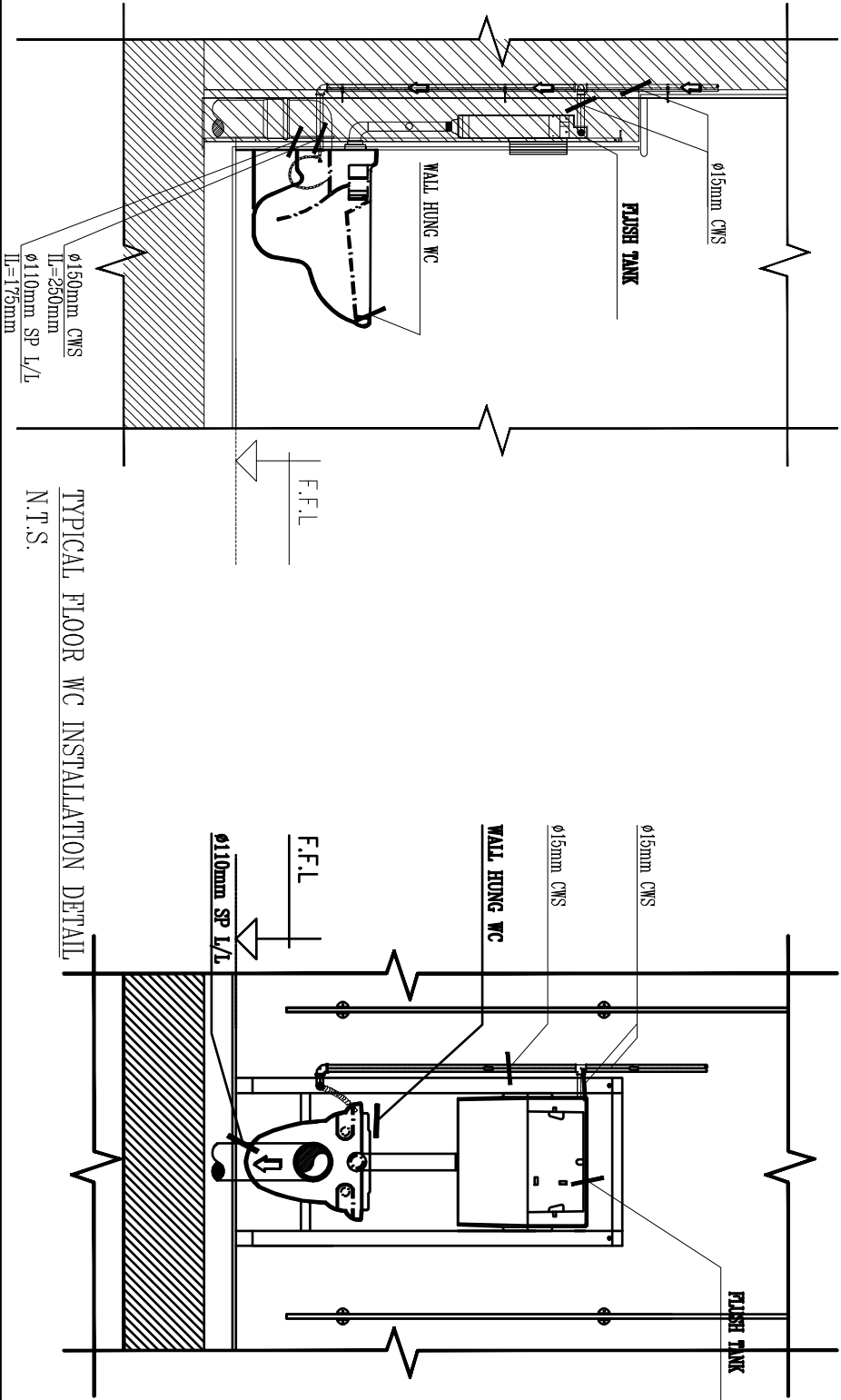
SCALE: **1:100** EDITION: **1**

For review: ☒  
For approval: ☐  
For tender: ☐  
For construction: ☐

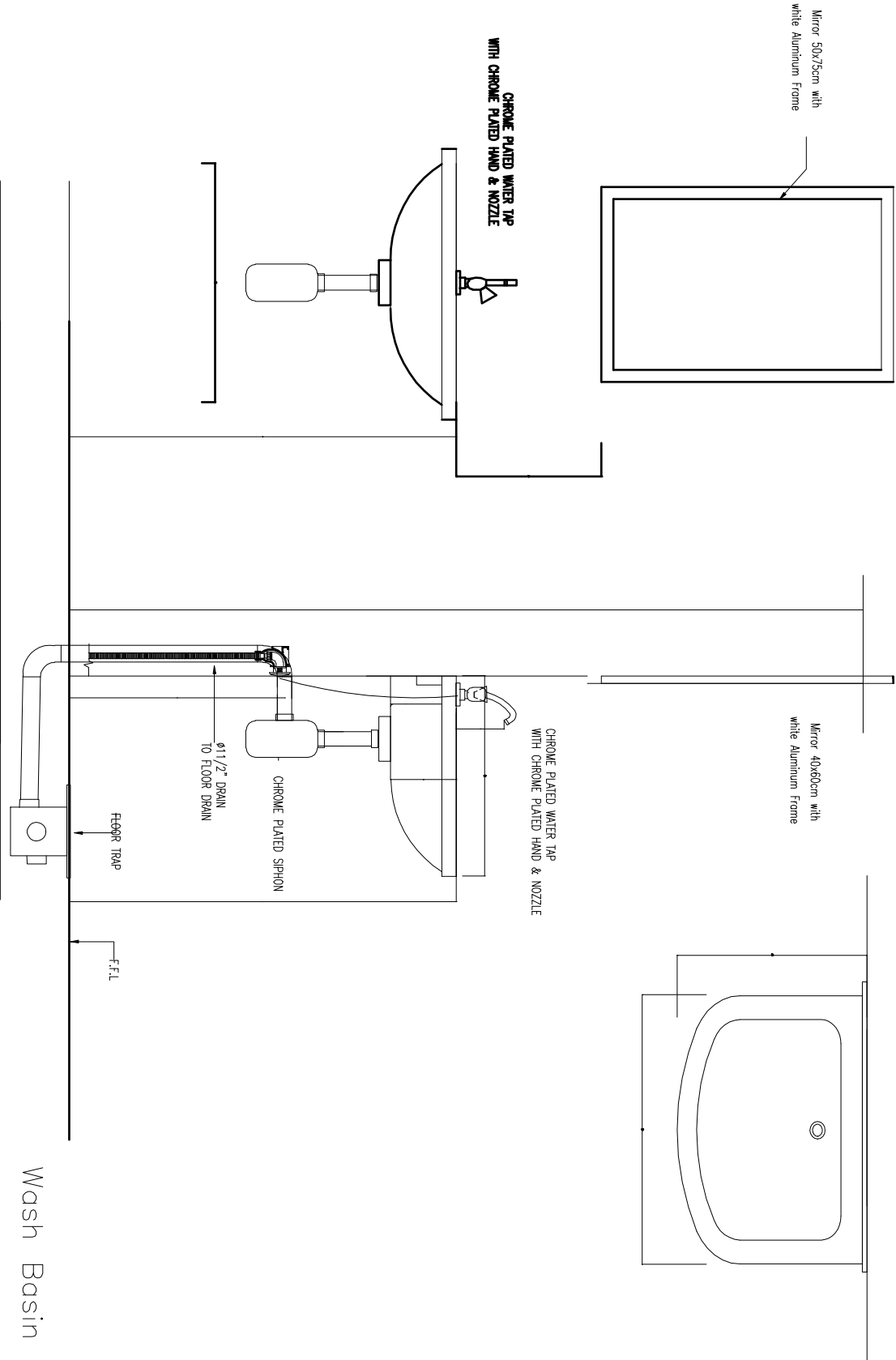
11 **Masara Soudaqa**



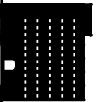
NOTES:



TYPICAL FLOOR WC INSTALLATION DETAIL  
N.T.S.



Wash Basin Connections



PROJECT  
**Mount Scopus Hotel**

**Redesign and Reuse  
Mount Scopus Hotel**  
Sheikh Jarrah - Jerusalem

ARCHITECTS  
Designed by  
Design Team  
Designed by  
**March, Ibrahim Alhnd**

ELECTRICAL WORKS  
**Eng. Mubrat Sharif**

MECHANICAL WORKS  
**Eng. Samer Tithi**

SHEET NAME

MECHANICAL DETAILS 2

SCALE: 1/2" = 1'-0"

EDITION: 1

SHEET NO. 1

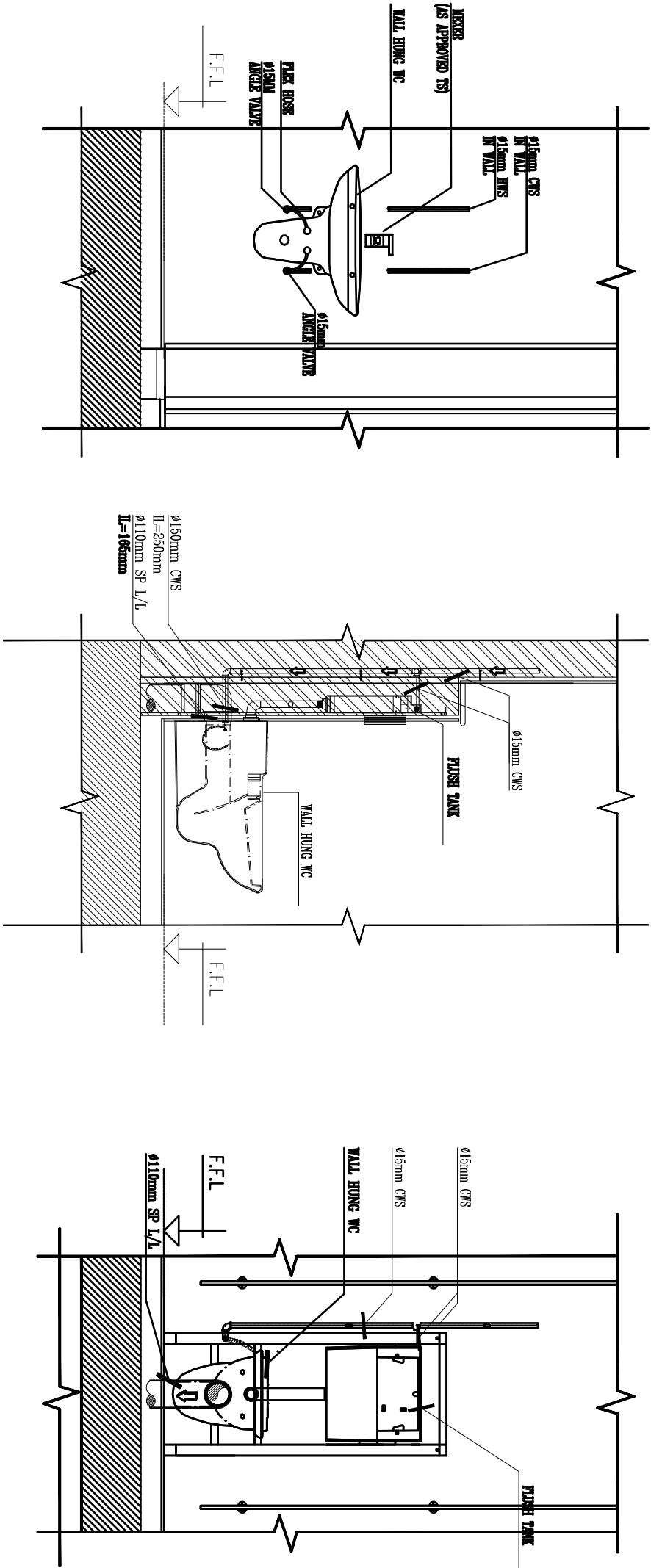
☒ For review  
☐ For approval  
☐ For tender  
☐ For construction

11 November 2022





NOTES:



TYPICAL HANDICAP SINK INSTALLATION DETAIL  
N.T.S.

TYPICAL HANDICAP WC INSTALLATION DETAIL  
N.T.S.

MECHANICAL DETAILS 3

SCALE	EDITION	REVISION
<div><input checked="" type="checkbox"/> For review</div> <div><input type="checkbox"/> For approval</div> <div><input type="checkbox"/> For tender</div> <div><input type="checkbox"/> For construction</div>	SHEET NO.	
11	Rev. 01/2022	

Redesign and Reuse  
Mount Scopus Hotel

Sheikh Jarrah - Jerusalem

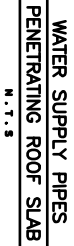
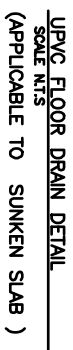
ARCHITECTS
Designed by Design Team
Developed by March. Ibrahim Alhnd

ELECTRICAL WORKS
Eng. Mithat Sharif

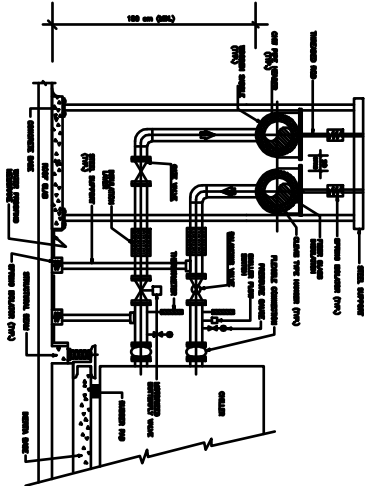
MECHANICAL WORKS
Eng. Samer Tithi

SHEET NAME

## NOTES:

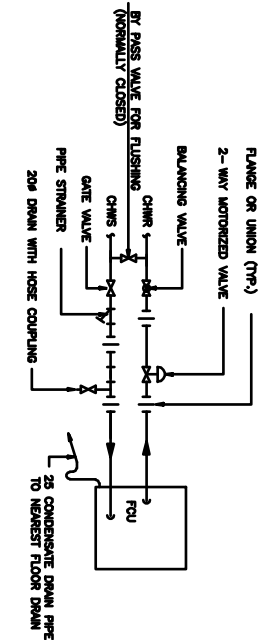


NOTES:

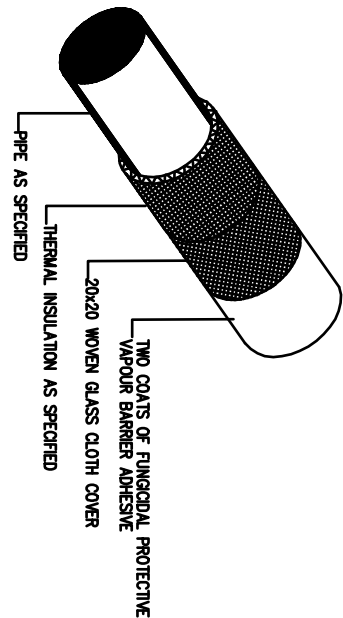


- NOTES:
- ALL MATERIALS SHALL BE SUPPLIED BY THE MANUFACTURER OF THE CHILLER.
  - THE CHILLER SHALL BE SUPPLIED WITH ALL ACCESSORIES AND CONTROLS.
  - THE CHILLER SHALL BE SUPPLIED WITH ALL PIPING AND VALVES.
  - THE CHILLER SHALL BE SUPPLIED WITH ALL ELECTRICAL CONNECTIONS.
  - THE CHILLER SHALL BE SUPPLIED WITH ALL SAFETY DEVICES.
  - THE CHILLER SHALL BE SUPPLIED WITH ALL DOCUMENTATION.

CHILLER SECTION DETAIL

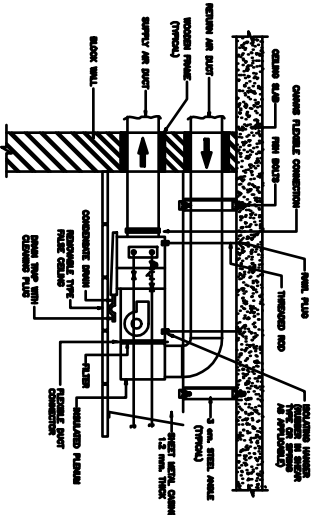


FAN COIL UNIT  
CONNECTIONS DETAIL  
(WITH 2-WAY MOTORIZED VALVE)

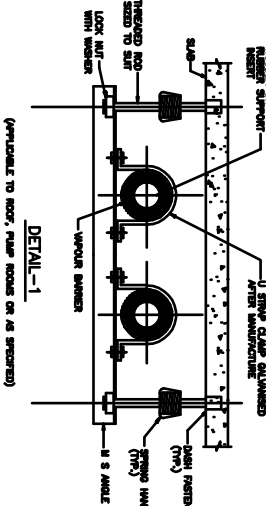


1. ALUMINIUM CLADDINGS SHALL BE PROVIDED IN LOCATIONS AS SPECIFIED.

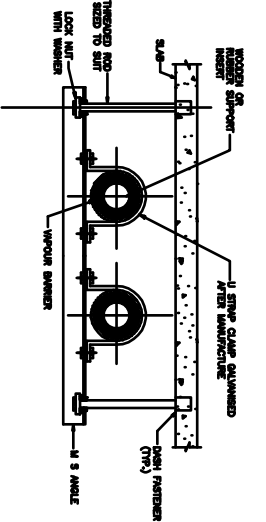
TYPICAL DETAIL OF CHILLED WATER  
PIPE INSTALLATION



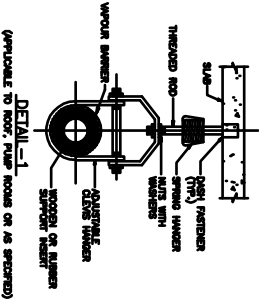
TYPICAL MOUNTING AND CONNECTION  
DETAIL OF HORIZONTAL RECESSED  
FAN COIL UNIT



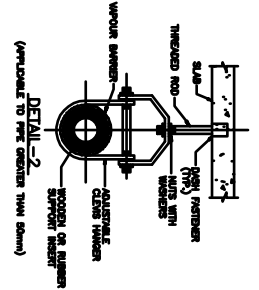
DETAIL -1  
(APPLICABLE TO ROOM, PUMP ROOMS OR AS SPECIFIED)



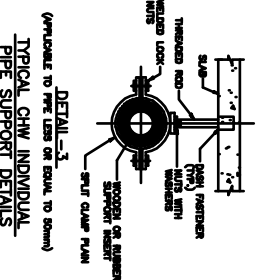
(APPLICABLE TO THE BUILDING)  
TYPICAL VERTICAL CHILLED WATER  
GANG HANGER DETAIL



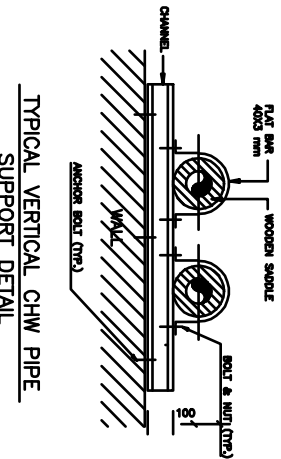
DETAIL -1  
(APPLICABLE TO ROOM, PUMP ROOMS OR AS SPECIFIED)



DETAIL -2  
(APPLICABLE TO THE SECTION FROM DOWN)



DETAIL -3  
(APPLICABLE TO PIPE LIES ON SLAB, TO DOWN)  
TYPICAL CHW INDIVIDUAL  
PIPE SUPPORT DETAILS

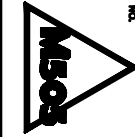


TYPICAL VERTICAL CHW PIPE  
SUPPORT DETAIL

NOTES:

MECHANICAL DETAILS 5

SCALE	EDITION
1:1	1
For review	For approval
For tender	For construction
11	11



Redesign and Reuse  
Mount Scoups Hotel

Sheikh Jarrah - Jerusalem

ARCHITECTS

Designed by  
Design Team  
Developed by  
March. Ibrahim Alhnd

ELECTRICAL WORKS

Eng. Mithat Sharif

MECHANICAL WORKS

Eng. Samer Tih

SHEET NAME

MECHANICAL DETAILS 5