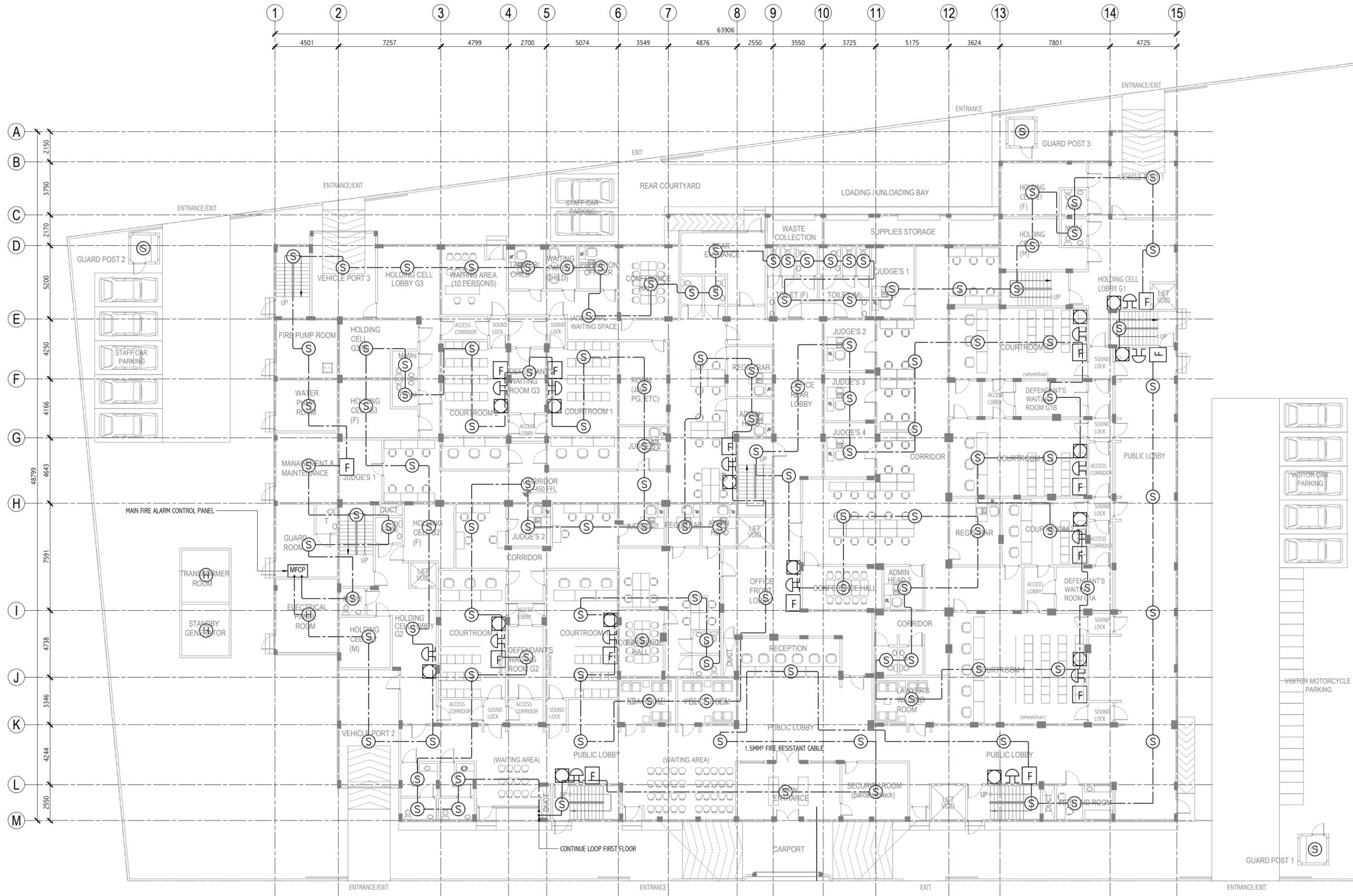


GENERAL NOTES

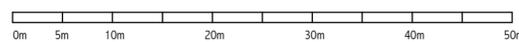
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2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BEFORE THE WORK COMMENCE AT SITE.
3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.

LEGEND

SYMBOLS	DESCRIPTION
—	25MM PVC CONDUIT
(S)	SMOKE DETECTOR
(H)	HEAT DETECTOR
□	BREAK GLASS MANUAL CALL POINT
⊞	FIRE ALARM BELL
FB	FIRE BLANKET
—	HOSE REEL
---	1.5MM ² FIRE RESISTANT CABLE
F	FLASH LIGHT



GROUND FLOOR FIRE ALARM LAYOUT
SCALE 1:200



Revision	Date	Drawn By	Checked By

Client :
DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title :
ADDU COURT COMPLEX

Building Name :
ADDU COURT COMPLEX
Drawing Title :
GROUND FLOOR FIRE ALARM LAYOUT

Scale :
1:200
Discipline :
MEP
Stage :
SUBMISSION

Original Drawn By :
AFNAAN
Checked By :
THORIQ
Date :
SEPTEMBER 2021
Design By :
SULAIMAN
Drawing Number :
36-101

Revision Number :
R01
File Name :
H9-36-101R01.dwg

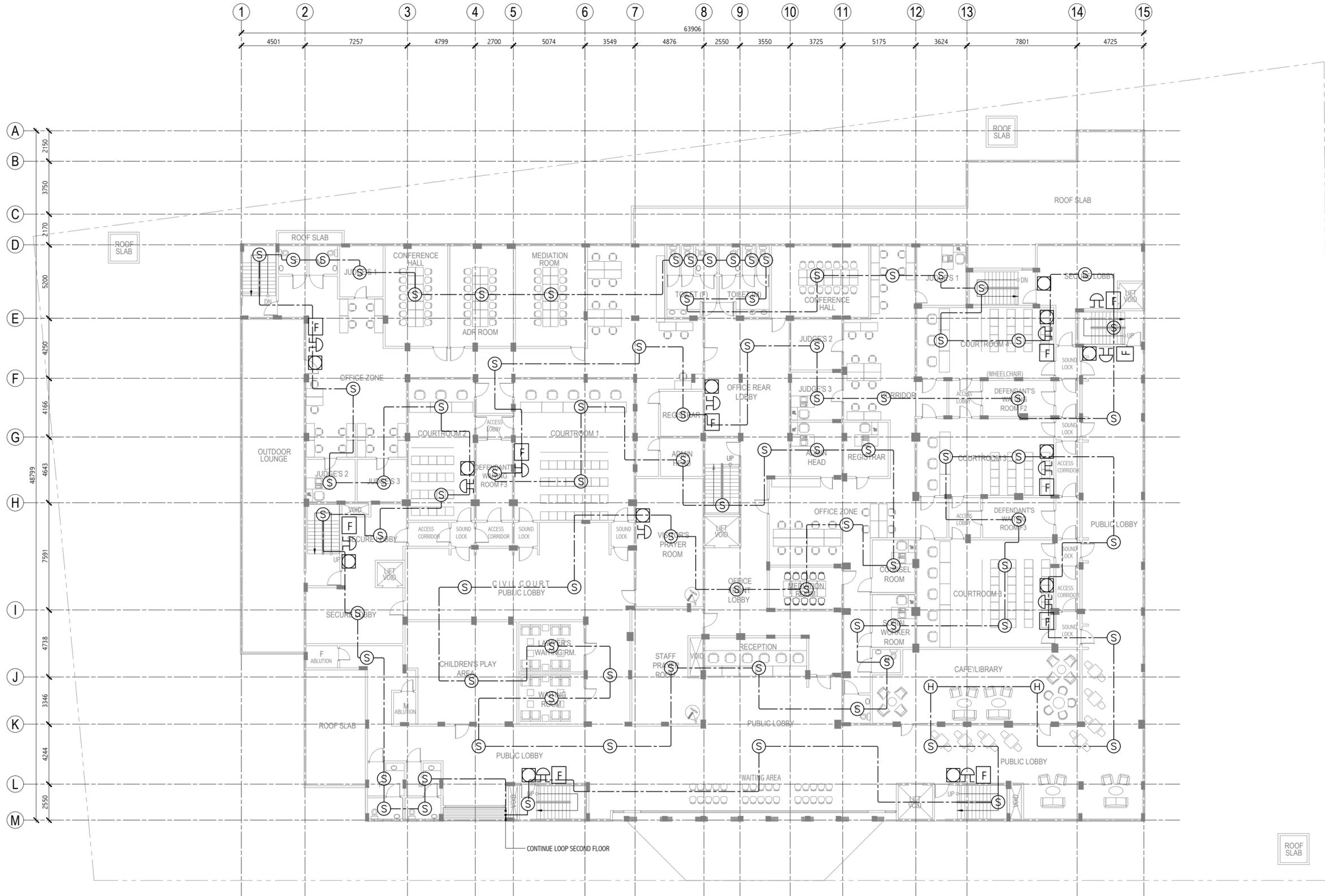
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3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.



LEGEND

SYMBOLS	DESCRIPTION
—	25MM PVC CONDUIT
(S)	SMOKE DETECTOR
(H)	HEAT DETECTOR
□	BREAK GLASS MANUAL CALL POINT
⌋	FIRE ALARM BELL
FB	FIRE BLANKET
—	HOSE REEL
---	1.5MM ² FIRE RESISTANT CABLE
(F)	FLASH LIGHT

Revision	Date	Drawn By	Checked By

Client: DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title: ADDU COURT COMPLEX

Building Name: ADDU COURT COMPLEX

Drawing Title: FIRST FLOOR FIRE ALARM LAYOUT

Scale: 1:200
Discipline: MEP

Stage: SUBMISSION

Original Drawn By: AFNAAN Date: SEPTEMBER 2021
Checked By: THORIQ Design By: SULAIMAN

Drawing Number: 36-102

Revision Number: R01

File Name: HB-36-102R01.dwg

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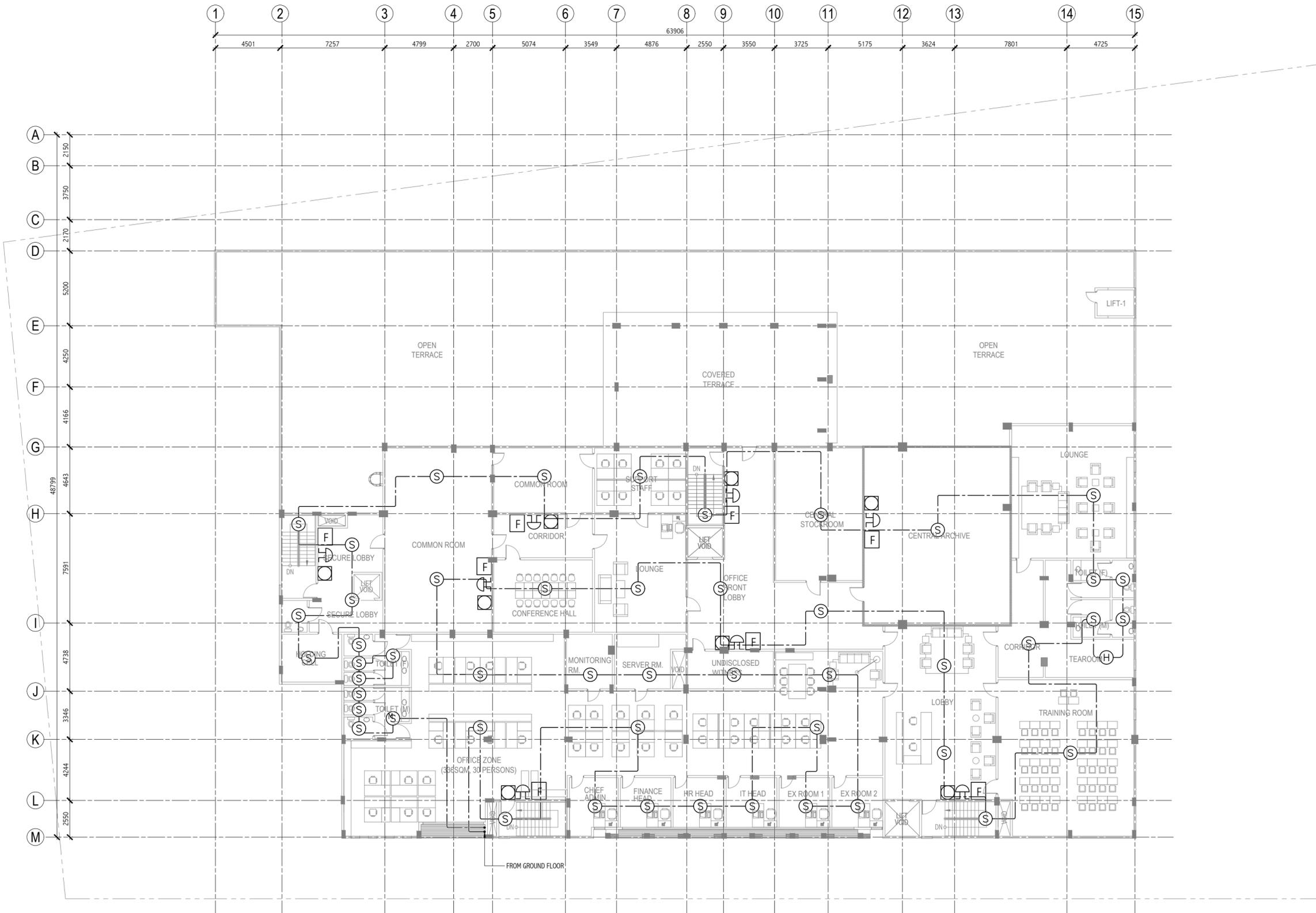
FIRST FLOOR FIRE ALARM LAYOUT
SCALE 1:200

GENERAL NOTES

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2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BEFORE THE WORK COMMENCE AT SITE.
3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.

LEGEND

SYMBOLS	DESCRIPTION
	25MM PVC CONDUIT
	SMOKE DETECTOR
	HEAT DETECTOR
	BREAK GLASS MANUAL CALL POINT
	FIRE ALARM BELL
	FIRE BLANKET
	HOSE REEL
	1.5MM² FIRE RESISTANT CABLE
	FLASH LIGHT



SECOND FLOOR FIRE ALARM LAYOUT

SCALE 1:200



Revision	Date	Drawn By	Checked By

Client: DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title: ADDU COURT COMPLEX

Building Name: ADDU COURT COMPLEX

Drawing Title: SECOND FLOOR FIRE ALARM LAYOUT

Scale: 1:200

Discipline: MEP

Stage: SUBMISSION

Original Drawn By: AFNAAN Date: SEPTEMBER 2021
 Checked By: THORIQ Design By: SULAIMAN

Drawing Number: 36-103

Revision Number: R01

File Name: HB-36-103R01.dwg

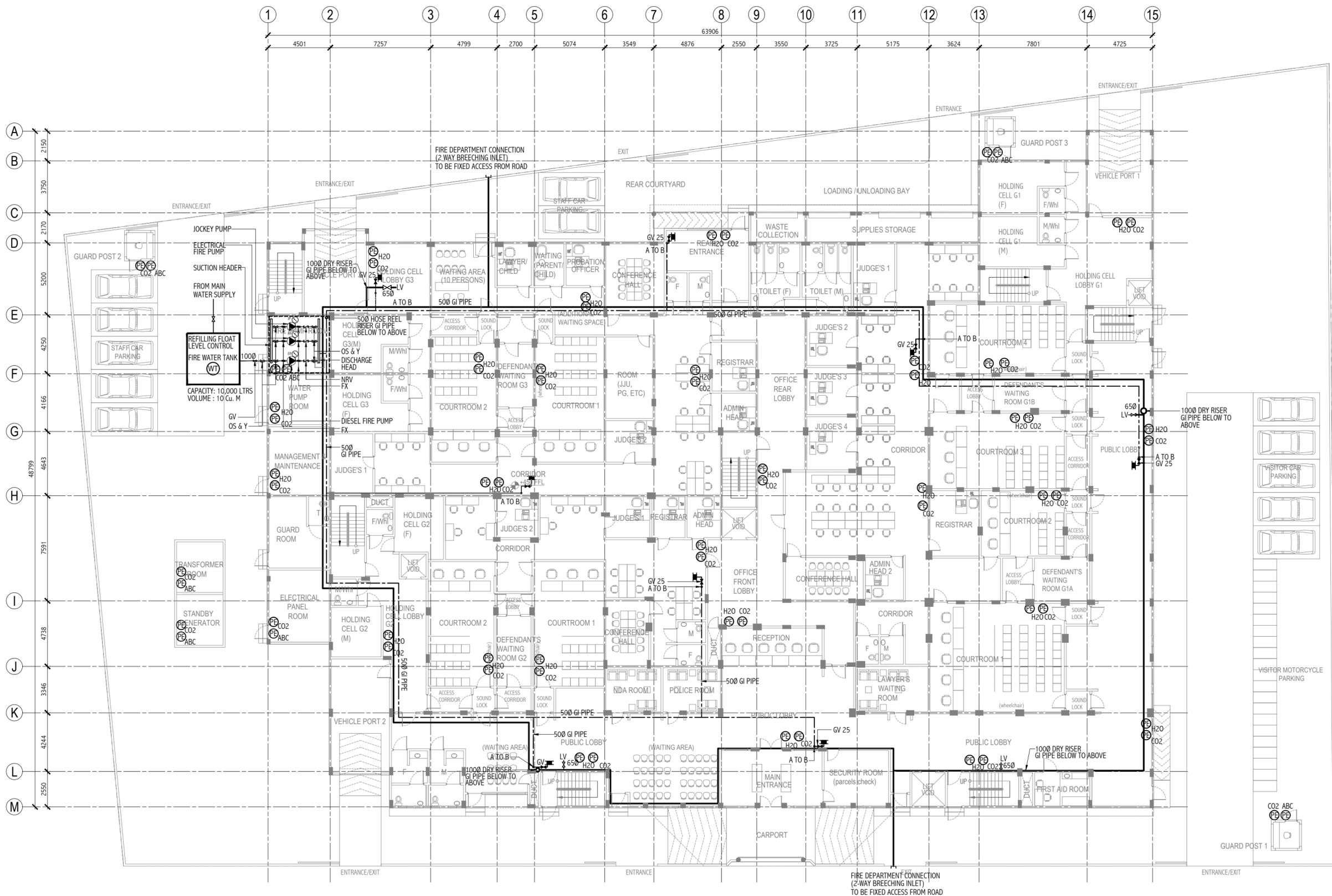
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3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.



LEGEND

SYMBOL	DESCRIPTION
	1000 DRY RISER GI PIPE
	500 HOSE REEL GI PIPE
	GATE VALVE
	2 WAY BREECHING INLET
	PRESSURE GAUGE
	CO2 PORTABLE FIRE EXTINGUISHER(2KG)
	H2O PORTABLE FIRE EXTINGUISHER(9LTRS)
	ABC PORTABLE FIRE EXTINGUISHER(4.5KG)
	OUTSIDE SCREW AND YOKE VALVE
	FLEXIBLE CONNECTOR
	NON RETURN VALVE
	LANDING VALVE
	FIRE HOSE REEL
	JOCKEY PUMP
	FIRE PUMP
	FIRE WATER TANK

PUMP SCHEDULE	
ELECTRIC FIRE PUMP	1500 L/MIN AT 7 BAR. UL/FM APPROVED FIRE PUMP TO BE PROVIDED WITH ALL NECESSARY ACCESSORIES
DIESEL FIRE PUMP	1500 L/MIN AT 7 BAR. UL/FM APPROVED FIRE PUMP TO BE PROVIDED WITH ALL NECESSARY ACCESSORIES
JOCKEY PUMP	150 L/MIN AT 7 BAR. UL/FM APPROVED JOCKEY PUMP TO BE PROVIDED WITH ALL NECESSARY ACCESSORIES

NOTE:
 *FIRE WATER TANK IS LOCATED UNDER FIRE PUMP ROOM.
 *EVERY DOOR AT STAIRCASE HAS TO BE 1-HOUR FIRE RATED DOOR WITH PACKING

Revision	Date	Drawn By	Checked By

GROUND FLOOR FIRE FIGHTING LAYOUT

SCALE 1:200



Client : DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title : ADDU COURT COMPLEX

Building Name : ADDU COURT COMPLEX

Drawing Title : GROUND FLOOR FIRE FIGHTING LAYOUT

Scale : 1:200

Discipline : MEP

Stage : SUBMISSION

Original Drawn By : AFNAAN

Checked By : THORIQ

Date : SEPTEMBER 2021

Design By : SULAIMAN

Drawing Number : 36-104

Revision Number : R01

File Name : H9-36-104R01.dwg

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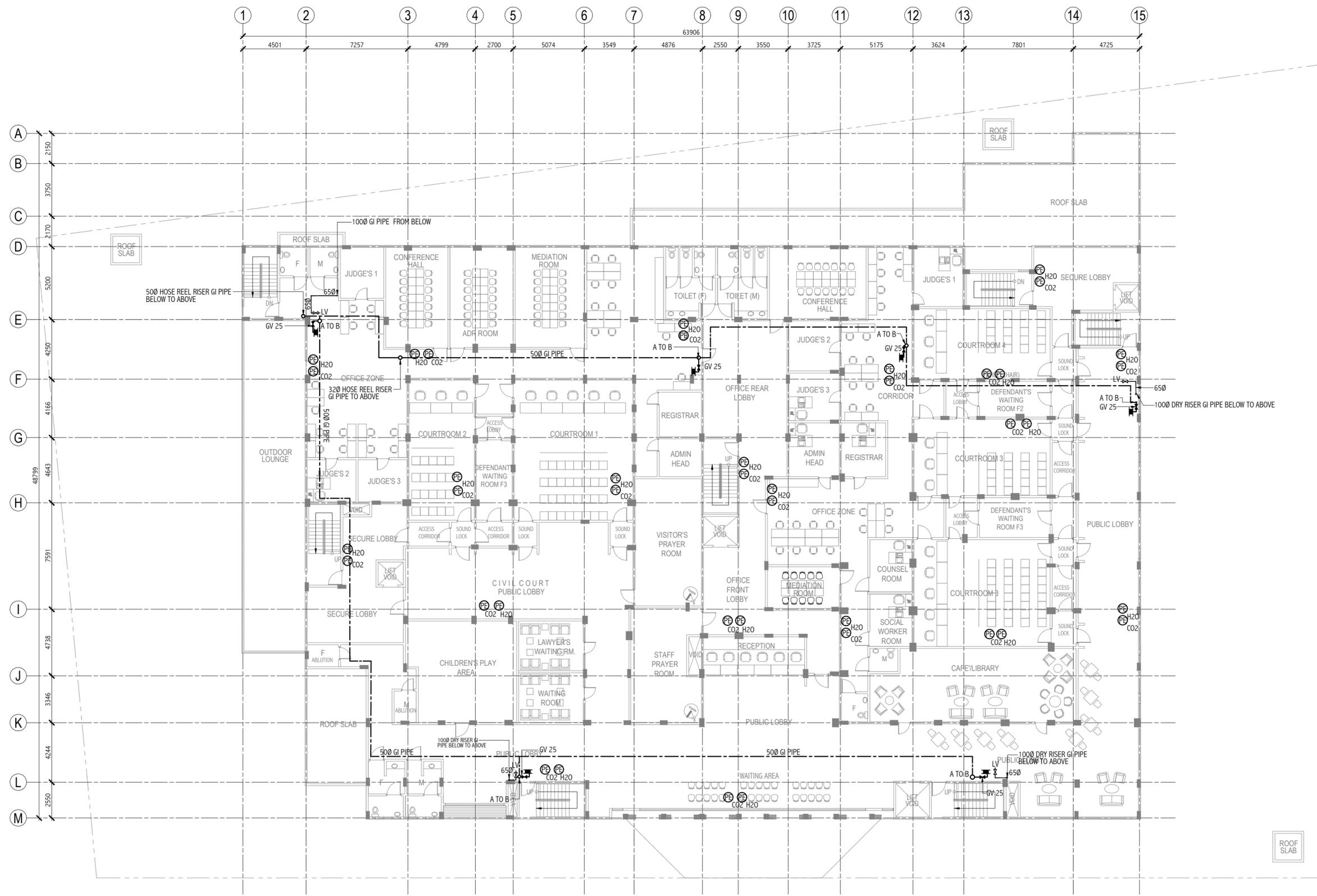
GENERAL NOTES

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3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.

LEGEND

SYMBOL	DESCRIPTION
	1000 DRY RISER GI PIPE
	500 HOSE REEL GI PIPE
	GATE VALVE
	2 WAY BREACHING INLET
	PRESSURE GAUGE
	CO2 PORTABLE FIRE EXTINGUISHER(2KG)
	H2O PORTABLE FIRE EXTINGUISHER(9LTRS)
	ABC PORTABLE FIRE EXTINGUISHER(4.5KG)
	OUTSIDE SCREW AND YOKE VALVE
	FLEXIBLE CONNECTOR
	NON RETURN VALVE
	LANDING VALVE
	FIRE HOSE REEL
	JOCKEY PUMP
	FIRE PUMP
	FIRE WATER TANK

NOTE:
*EVERY DOOR AT STAIRCASE HAS TO BE 1-HOUR FIRE RATED DOOR WITH PACKING



FIRST FLOOR FIRE FIGHTING LAYOUT
SCALE 1:200



Revision	Date	Drawn By	Checked By

Client :
DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title :
ADDU COURT COMPLEX

Building Name :
ADDU COURT COMPLEX
Drawing Title :
**FIRST FLOOR
FIRE FIGHTING LAYOUT**

Scale :
1:200
Discipline :
MEP

Stage :
SUBMISSION

Original Drawn By :
AFNAAN
Checked By :
THORIQ

Date :
SEPTEMBER 2021
Design By :
SULAIMAN

Drawing Number :
36-105

Revision Number :
R01

File Name :
HG-36-105R01.dwg

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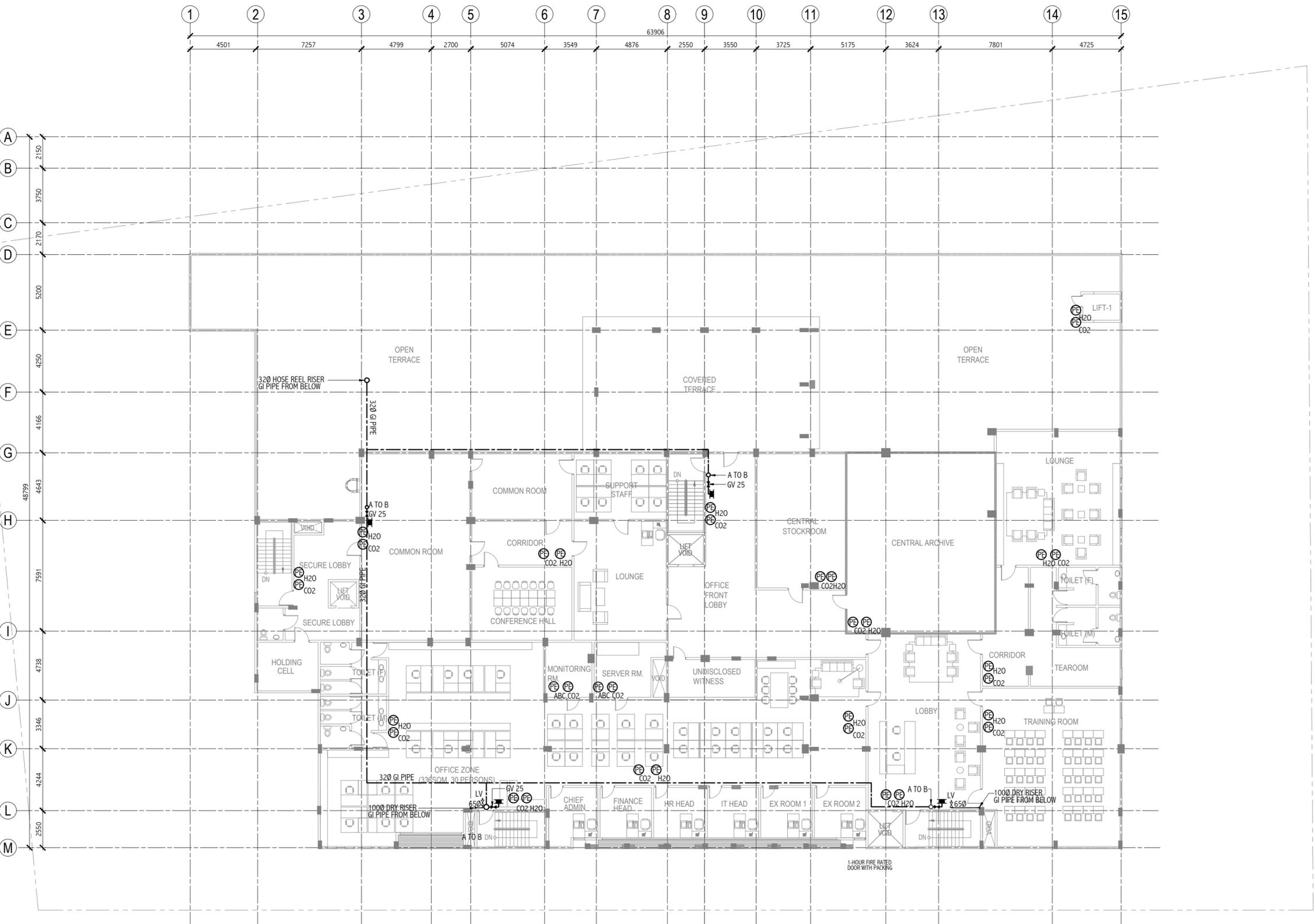
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3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.

LEGEND

SYMBOL	DESCRIPTION
	1000 DRY RISER GI PIPE
	500 HOSE REEL GI PIPE
	GATE VALVE
	2 WAY BREECHING INLET
	PRESSURE GAUGE
	CO2 PORTABLE FIRE EXTINGUISHER(2KG)
	H2O PORTABLE FIRE EXTINGUISHER(9LTRS)
	ABC PORTABLE FIRE EXTINGUISHER(4.5KG)
	OUTSIDE SCREW AND YOKE VALVE
	FLEXIBLE CONNECTOR
	NON RETURN VALVE
	LANDING VALVE
	FIRE HOSE REEL
	JOCKEY PUMP
	FIRE PUMP
	FIRE WATER TANK

NOTE:
*EVERY DOOR AT STAIRCASE AND MACHINE ROOM HAS TO BE 1-HOUR FIRE RATED DOOR WITH PACKING



SECOND FLOOR FIRE FIGHTING LAYOUT

SCALE 1:200



Revision	Date	Drawn By	Checked By

Client :
DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title :
ADDU COURT COMPLEX

Building Name :
ADDU COURT COMPLEX
Drawing Title :
SECOND FLOOR FIRE FIGHTING LAYOUT

Scale :
1:200
Discipline :
MEP
Stage :
SUBMISSION

Original Drawn By :
AFNAAN
Checked By :
THORIQ
Date :
SEPTEMBER 2021
Design By :
SULAIMAN

Drawing Number :
36-106

Revision Number :
R01

File Name :
HG-36-106R01.dwg

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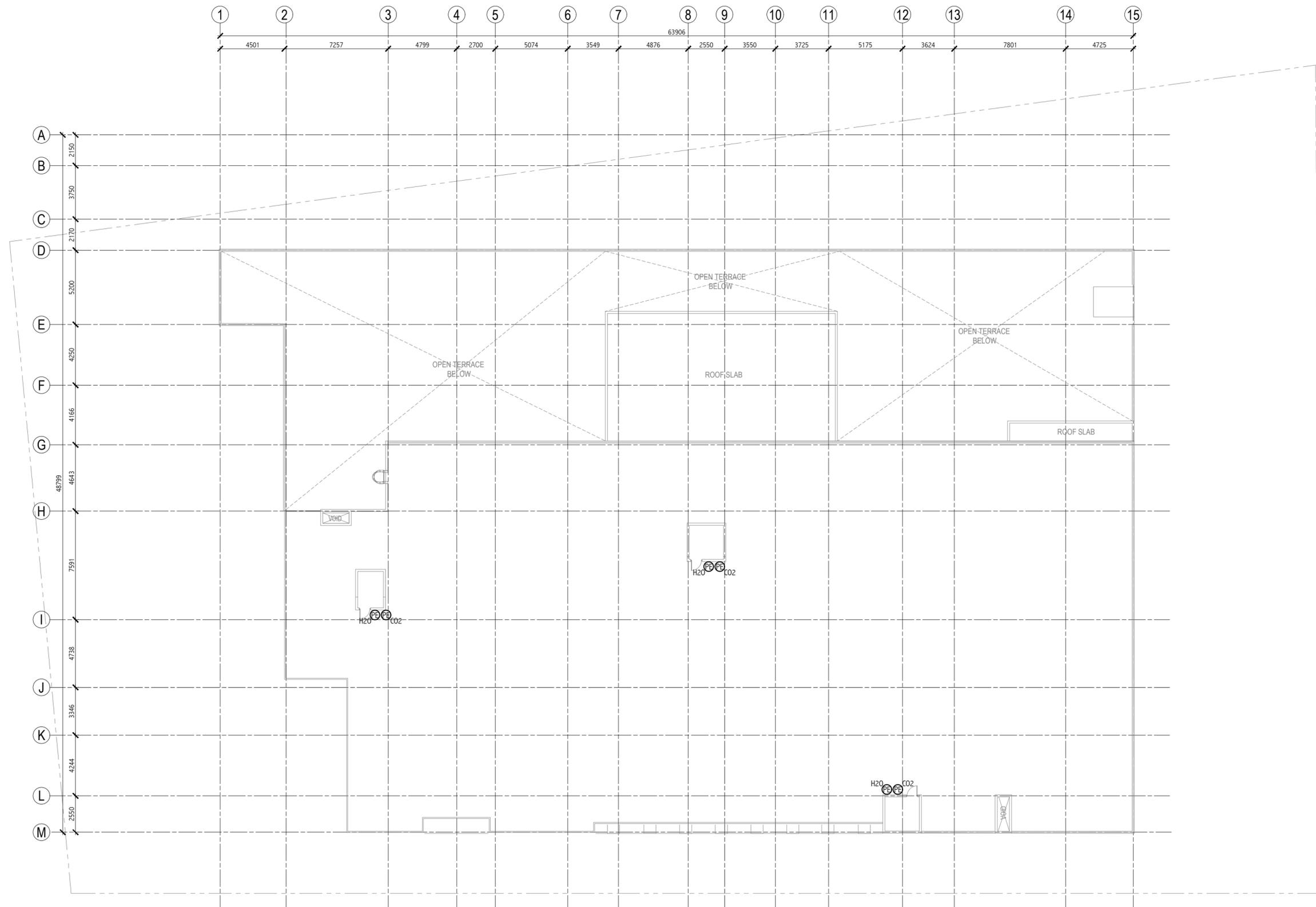
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3. AS-BUILT PLAN SHALL BE SUBMITTED FOR APPROVAL UPON COMPLETION OF WORK.

LEGEND

SYMBOL	DESCRIPTION
☉ _{2KG}	CO2 PORTABLE FIRE EXTINGUISHER(2KG)
☉ _{9LTRS}	H2O PORTABLE FIRE EXTINGUISHER(9LTRS)

NOTE:

*MACHINE ROOM DOOR HAS TO BE 1-HOUR FIRE RATED DOOR WITH PACKING



Revision	Date	Drawn By	Checked By
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-

Client :
DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title :
ADDU COURT COMPLEX

Building Name :
ADDU COURT COMPLEX
Drawing Title :
**ROOF FLOOR
FIRE FIGHTING LAYOUT**

Scale :
1:200
Discipline :
MEP
Stage :
SUBMISSION

Original Drawn By :
AFNAAN
Checked By :
THORIQ

Date :
SEPTEMBER 2021
Design By :
SULAIMAN

Drawing Number :
36-107

Revision Number :
R01
File Name :
HG-36-107R01.dwg

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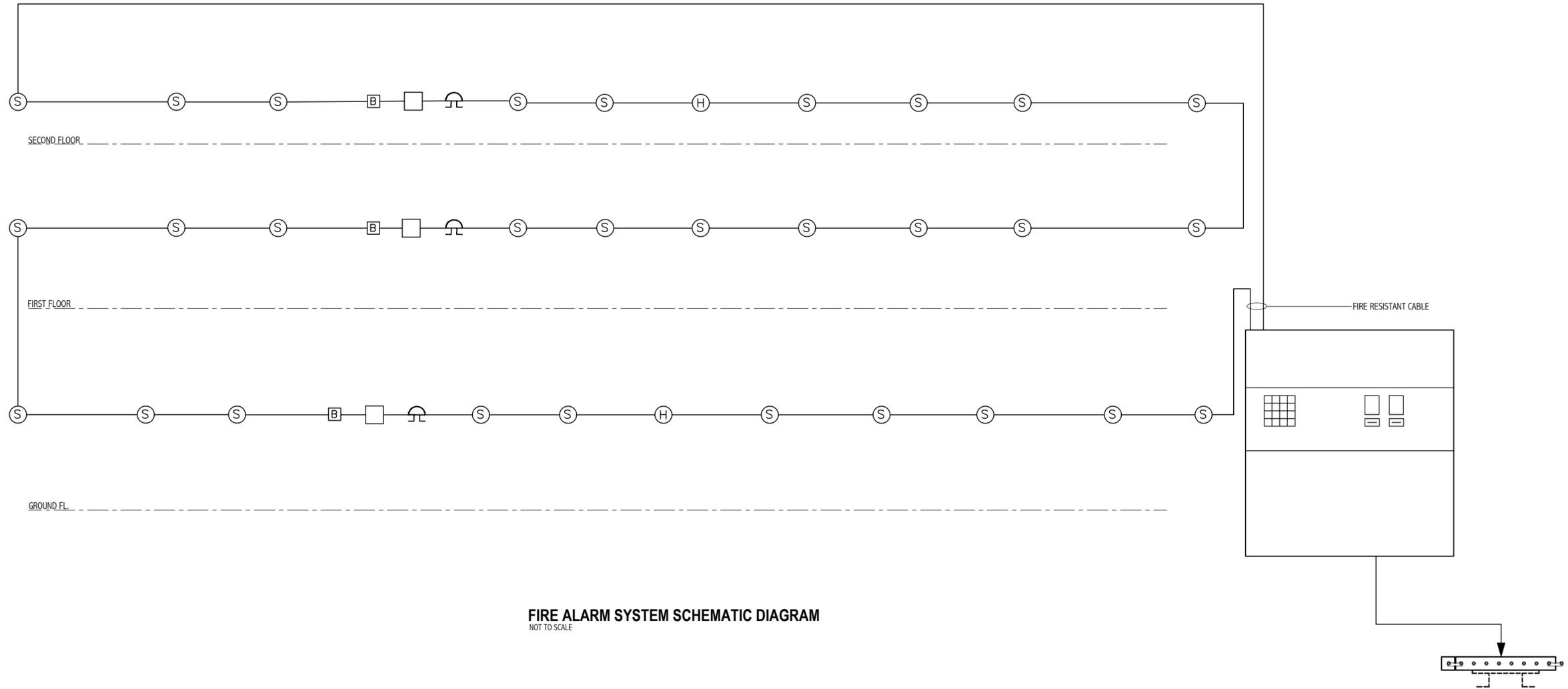
ROOF FLOOR FIRE FIGHTING LAYOUT

SCALE 1:200



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FIRE ALARM SYSTEM SCHEMATIC DIAGRAM
NOT TO SCALE

Revision	Date	Drawn By	Checked By
-	-	-	-

Client :
DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title :
ADDU COURT COMPLEX

Building Name :
ADDU COURT COMPLEX
Drawing Title :
FIRE ALARM SYSTEM SCHEMATIC DIAGRAM

Scale :
NOT TO SCALE

Discipline :
MEP

Stage :
SUBMISSION

Original Drawn By :
AFNAAN
Checked By :
THORIQ
Date :
SEPTEMBER 2021
Design By :
SULAIMAN

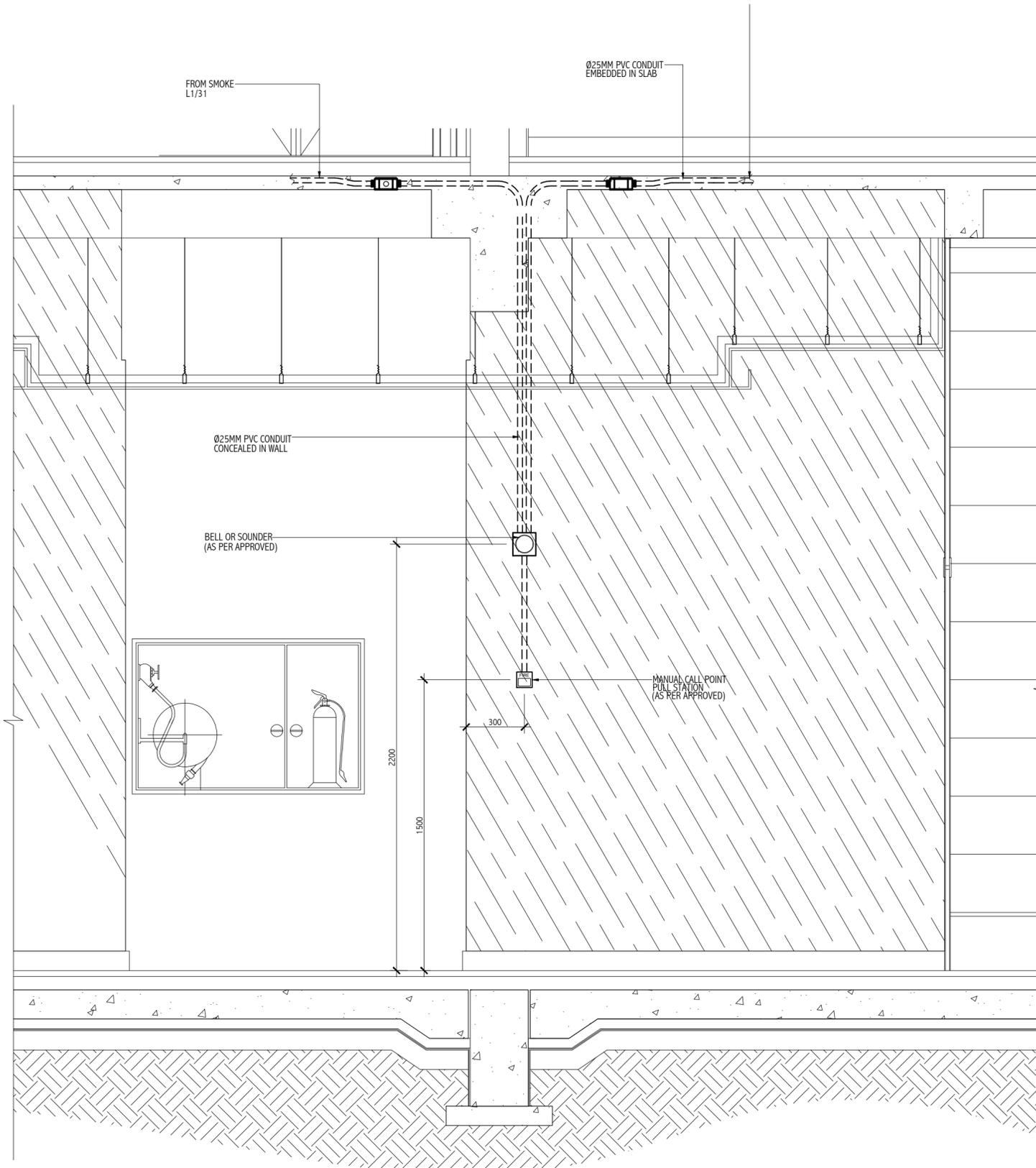
Drawing Number :
36-501

Revision Number :
R01

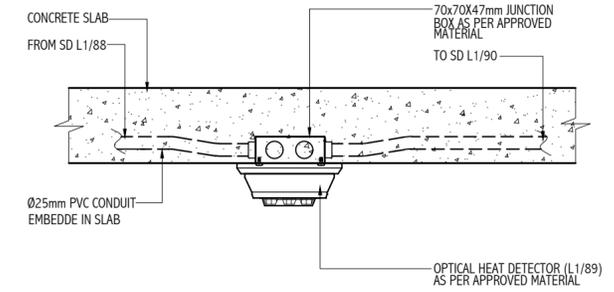
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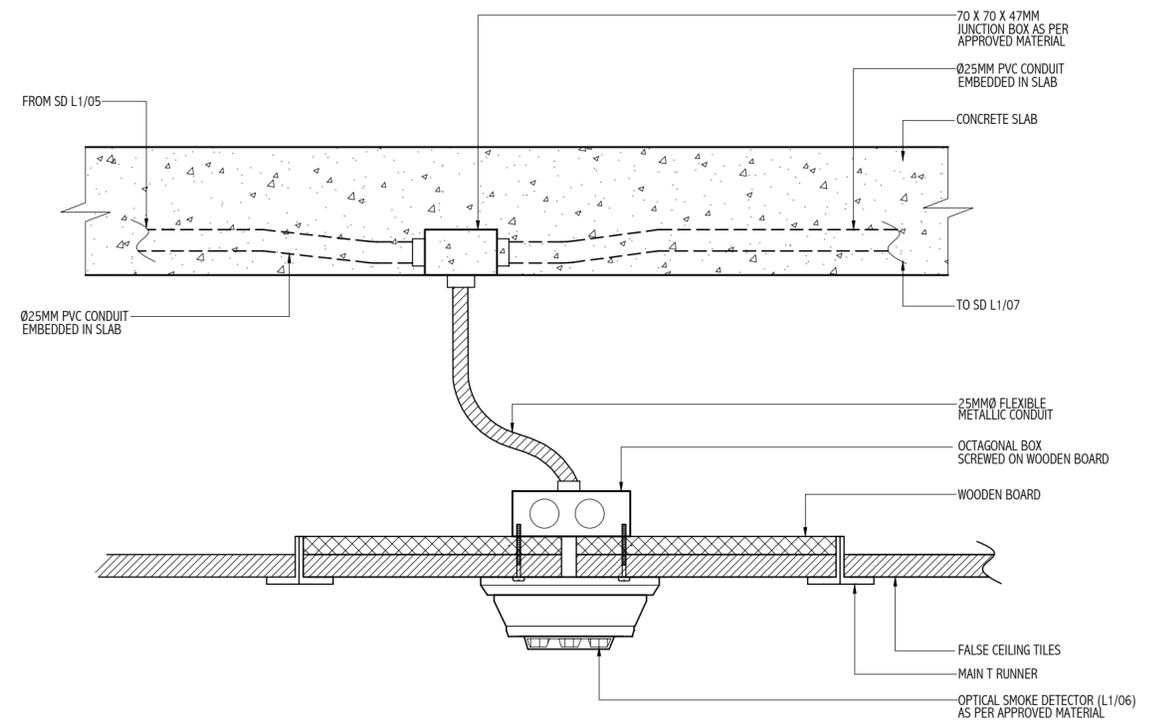




MANUAL CALL POINT (TYPICAL TO ALL COR AREA)
NOT TO SCALE



TYPICAL SURFACE SLAB MOUNTED HEAT DETECTOR INSTALLATION
NOT TO SCALE



TYPICAL CEILING MOUNTED SMOKE DETECTOR INSTALLATION
NOT TO SCALE

GENERAL NOTES

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Revision	Date	Drawn By	Checked By

Client : DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title : **ADDU COURT COMPLEX**

Building Name : **ADDU COURT COMPLEX**

Drawing Title : **MANUAL CALL POINT (TYPICAL TO ALL COR AREA)**

TYPICAL SURFACE SLAB MOUNTED HEAT DETECTOR INSTALLATION

TYPICAL CEILING MOUNTED SMOKE DETECTOR INSTALLATION

Scale : **NOT TO SCALE**

Discipline : **MEP**

Stage : **SUBMISSION**

Original Drawn By : **AFNAAN** Date : **SEPTEMBER 2021**
Checked By : **THORIQ** Design By : **SULAIMAN**

Drawing Number : **36-502**

Revision Number : **R01**

File Name : **H9-36-502R01.dwg**

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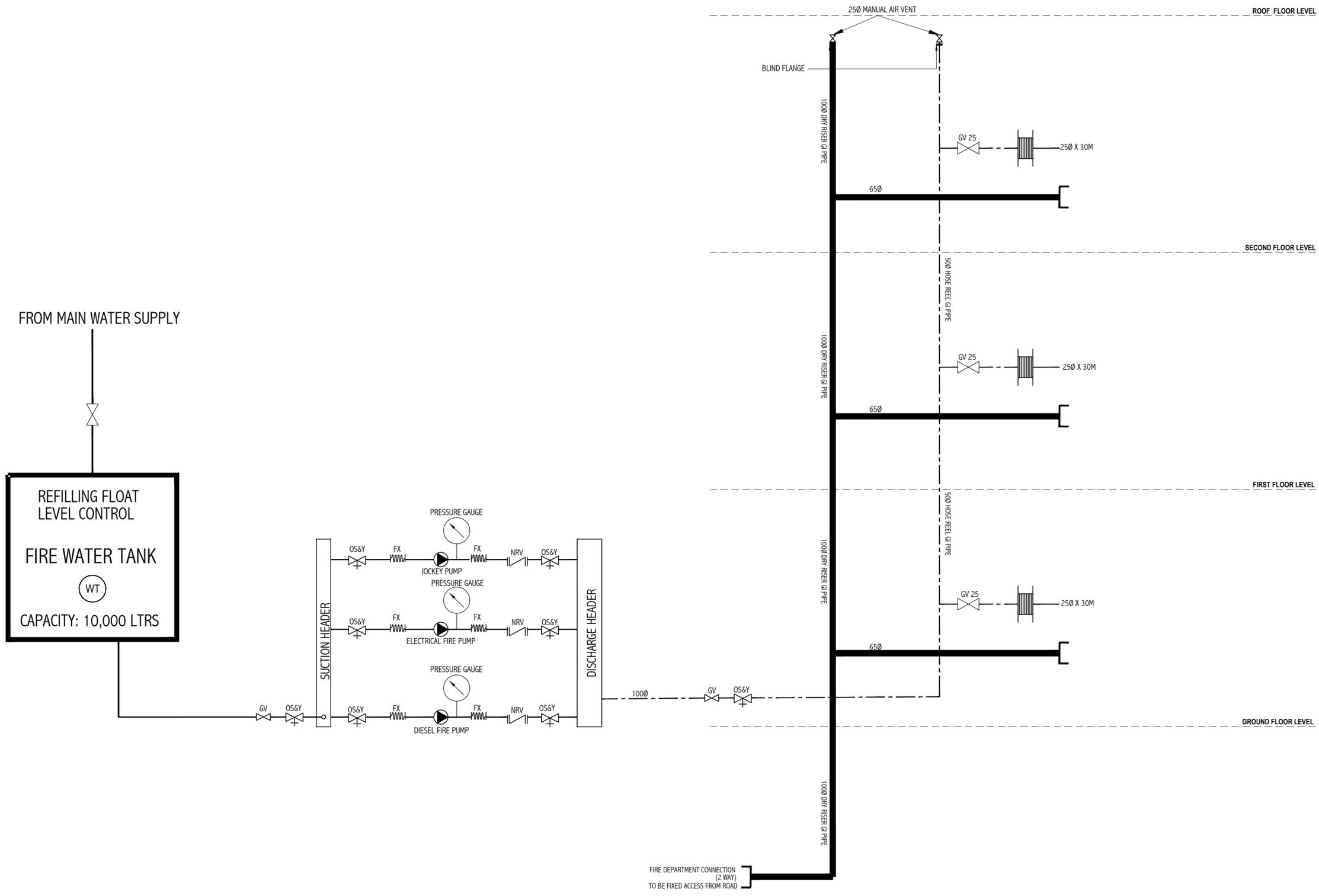
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FIRE FIGHTING RISER DIAGRAM
NOT TO SCALE

Revision	Date	Drawn By	Checked By
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Client :
DEPARTMENT OF JUDICIAL ADMINISTRATION

Project Title :
ADDU COURT COMPLEX

Building Name :
ADDU COURT COMPLEX

Drawing Title :
FIRE FIGHTING RISER DIAGRAM

Scale :
NOT TO SCALE

Discipline :
MEP

Stage :
SUBMISSION

Original Drawn By :
AFNAAN

Checked By :
THORIQ

Date :
SEPTEMBER 2021

Design By :
SULAIMAN

Drawing Number :
36-503

Revision Number :
R01

File Name :
HG-36-503R01.dwg

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