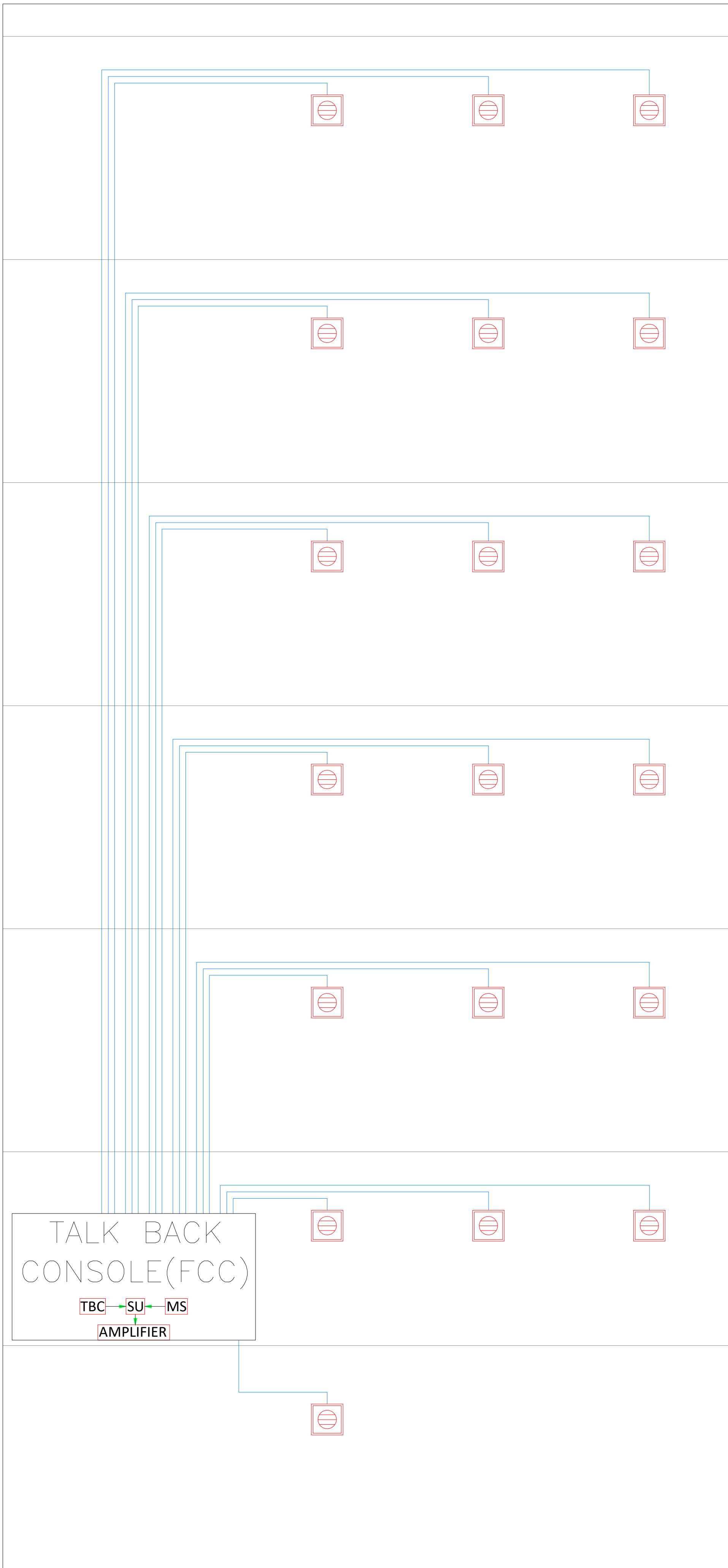


FIRE ALARM SYSTEM



TALK-BACK SYSTEM

FIRE ALARM SYSTEM	
SYMBOL	DESCRIPTION
	FIRE ALARM PANEL
	MANUAL CALL POINT
	HOOTER
	2Cx1.5 SQ.MM PVC INSULATED, FRLS, MULTI STRAND, FLEXIBLE COPPER CONDUCTORS (WIRES)

TALK-BACK SYSTEM	
SYMBOL	DESCRIPTION
	TALK BACK CONSOLE
	TALK BACK SPEAKER
	2Cx1.0 Sq.mm FRLS PVC INSULATED ARMoured CABLE



PUBLIC ADDRESS SYSTEM

PUBLIC ADDRESS SYSTEM	
SYMBOL	DESCRIPTION
	PA CONSOLE
	PA AMPLIFIER
	WALL MOUNTED PA SPEAKER
	CEILING MOUNTED SPEAKER
	2Cx1.0 Sq.mm FRLS PVC INSULATED ARMoured CABLE

KEY PLAN

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4. FOLLOW WRITTEN DIMENSIONS ONLY, DO NOT SCALE THE DRAWING.

REV. NO.	REVISION DESCRIPTION	DATE
R0	ISSUED FOR TENDER	05.02.2025
R1		
R2		
R3		
R4		
R5		
R6		

PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnana Bharathi Main Rd, Teachers Colony, Naagarabhaavi, Bengaluru, Karnataka 560072

CLIENT

NATIONAL LAW SCHOOL OF INDIA UNIVERSITY  
Gnana Bharathi Main Rd, Teachers Colony, Naagarabhaavi, Bengaluru, Karnataka 560072

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HUNDREDHANDS  
9/2, Madras Bank Road, Shanthinagar, Ashok Nagar, Bengaluru, Karnataka 560001

STRUCTURAL

RAYS CONSULTING ENGINEERS  
#30, 1st Main, 6th Cross, UAS layout, Sanjay Nagar, Bangalore – 560094

MEPF AND IBMS CONSULTANTS

LEAD CONSULTANCY & ENGINEERING SERVICES (INDIA) Pvt.Ltd.  
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India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

DRAWING TITLE

FIRE ALARM ,TWO WAY TALK BACK & PUBLIC ADDRESS SYSTEM SYSTEMS  
SYSTEM SCHEMATIC LAYOUT

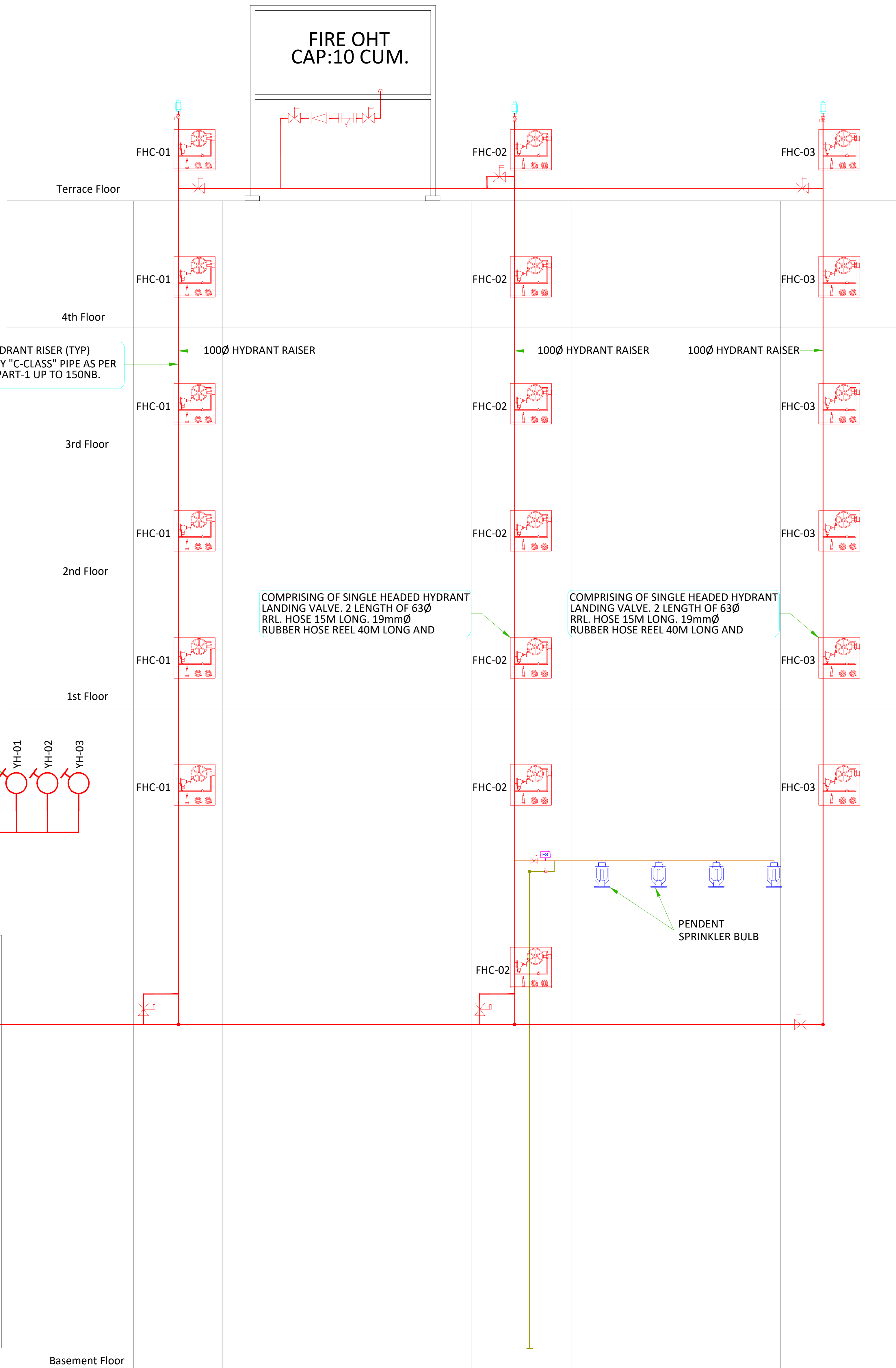
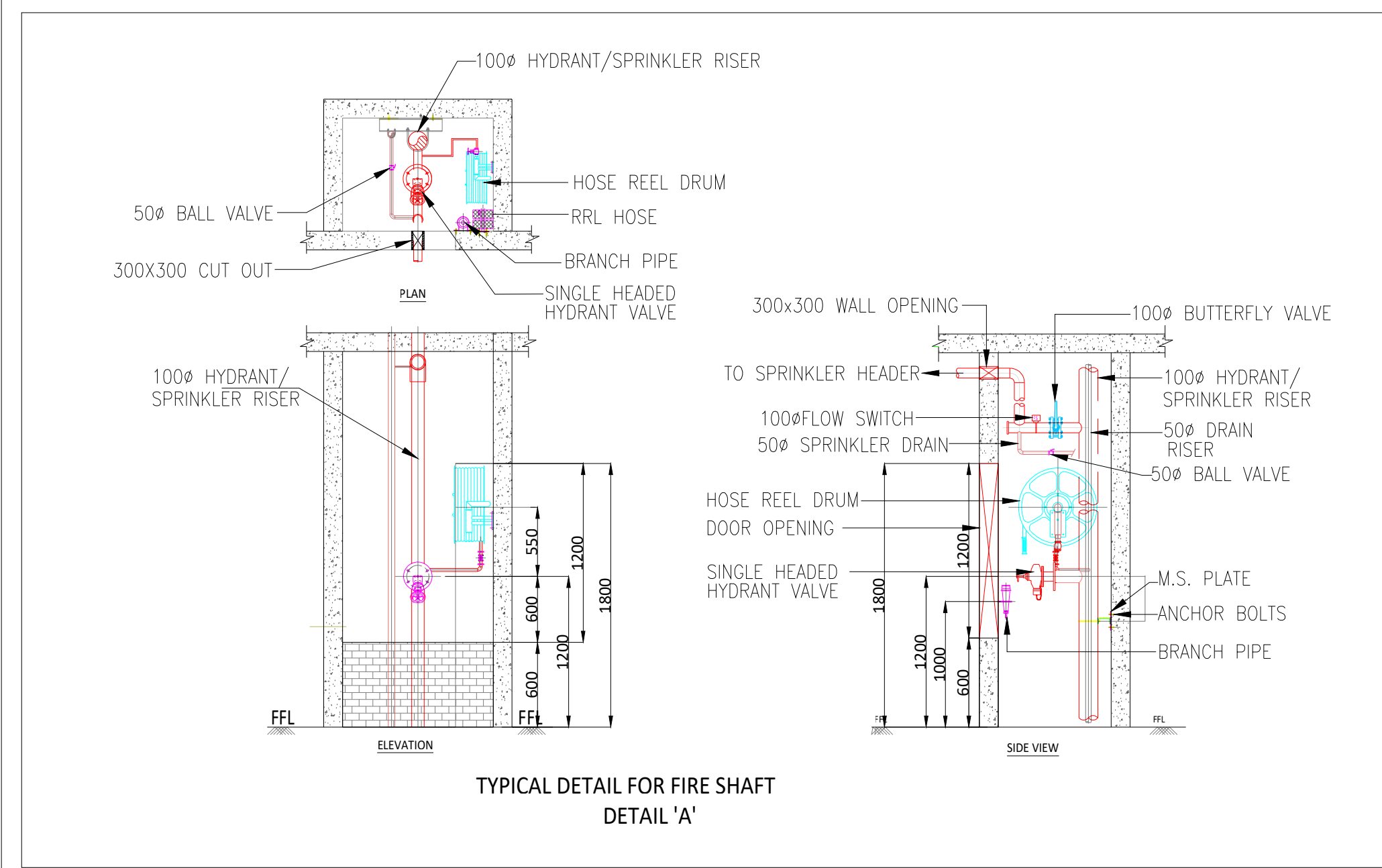
DRAWN BY	YTM	DRAWING NUMBER	SCALE	1:150
CHECKED	YTM	LCS-NLS-FAPA-SCH-03	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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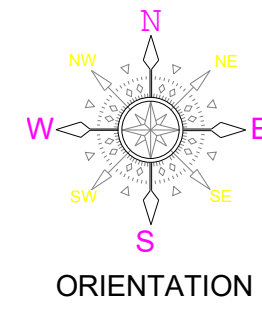
LEGEND	
SYMBOL	DESCRIPTION
	SINGLE HEADED YARD HYDRANT
	4-WAY FIRE BRIGADE INLET
	DRAW-OUT CONNECTION
	DRAW-OUT CONNECTION
	AIR RELEASE VALVE
	GATE VALVE
	BUTTERFLY VALVE
	Y-STRAINER
	NON-RETURN VALVE
	BALL VALVE
	FLOW SWITCH
	PENDENT SPRINKLER, 68deg @ K-80
	FLOW METER
	FIRE DUCT SHUTTER WITH LANDING VALVE & ACCESSORIES
	PRESSURE GAUGE

TYPICAL SCHEDULE OF PUMPS.		
SL.NO.	No. & TYPE OF PUMPS	DUTY RATINGS
1.	(P1) MOTOR DRIVEN END SUCTION TOP DISCHARGE SPRINKLER & HYDRANT PUMP	1620 LPM AT 70 M HEAD
2.	(P2) MOTOR DRIVEN JOCKEY PUMP	180 LPM AT 70 M HEAD
3.	(P3) DIESEL ENGINE DRIVEN END SUCTION TOP DISCHARGE (STAND BY PUMP)	1620 LPM AT 70 M HEAD

SCHEDULE OF WATER STORAGE			
SL.NO.	DESCRIPTION	FIRE WATER SUMP	CAP. IN CUM.
1.	UG SUMP	FOR SPRINKLER & HYDRANT SYSTEM	50 CUM.
2.	OHT	FOR HYDRANT SYSTEM	10CUM.

PRESSURE SWITCH SETTING				
SR. NO.	DESCRIPTION	PUMP NO.	SET. PRESSURE	
			START PSL-1	STOP PSL-2
1	JOCKEY PUMP	P2	6.0Kg/cm2	7.0Kg/cm2
2	MAIN ELECTRICAL PUMP	P1	5.0Kg/cm2	MANUAL
3	STAND BY DIESEL PUMP	P3	4.0Kg/cm2	MANUAL

## KEY PLAN



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## PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnaa Bharathi  
Main Rd, Teachers Colony, Naagarabhaavi,  
Bengaluru, Karnataka 560072

## CLIENT

NATIONAL LAW SCHOOL OF  
INDIA UNIVERSITY  
Gnaa Bharathi Main Rd, Teachers  
Colony, Naagarabhaavi, Bengaluru,  
Karnataka 560072

## ARCHITECT



HUNDREDHANDS  
9/2, Madras Bank Road,  
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## STRUCTURAL

RAY'S CONSULTING ENGINEERS  
#30, 1st Main, 6th Cross,  
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Bangalore - 560094

## MEPF AND IBMS CONSULTANTS

**LEAD** LEAD CONSULTANCY & ENGINEERING  
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No.2723, 1st FLOOR, 80 FEET ROAD,  
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Phone: +91 80 42980111, Web: lcsindia.org  
India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

## DRAWING TITLE

### FIRE PROTECTION SYSTEM SCHEMATIC LAYOUT

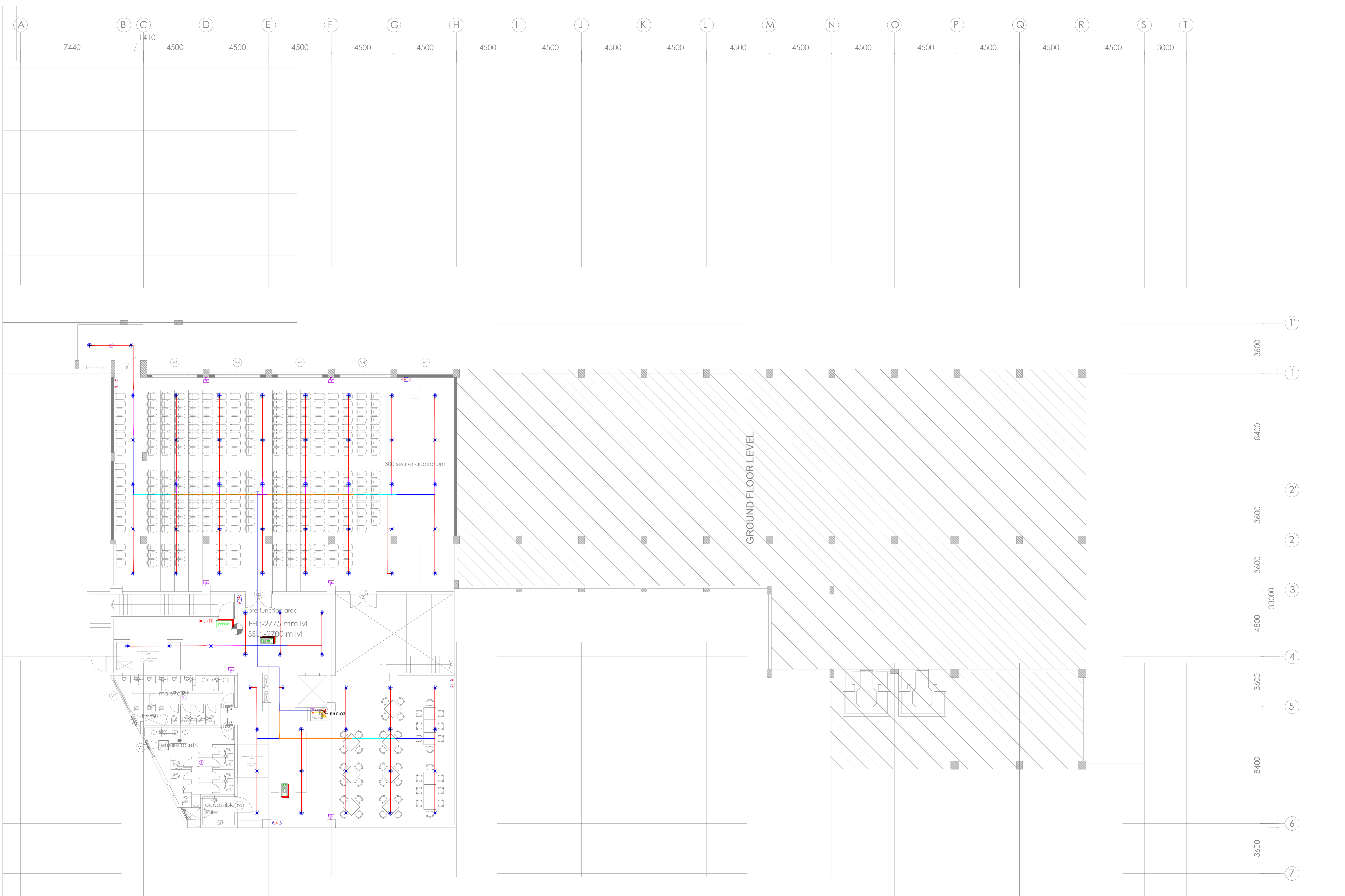
DRAWN BY	YTM	DRAWING NUMBER	LCES-NLS-FPS-SCH-02	SCALE	1:150
CHECKED	YTM	REVISION	R0	SHEET SIZE	A1
APPROVED	SURESH	DATE	05.02.2025		

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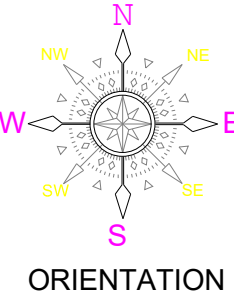


PIPING SCHEDULE FOR SINGLE LAYER SYSTEM	
PIPE DIA	NO. OF SPRINKLERS
25mm	02 SPRINKLERS
32mm	03 SPRINKLERS
40mm	05 SPRINKLERS
50mm	10 SPRINKLERS
65mm	20 SPRINKLERS
80mm	40 SPRINKLERS
100mm	100 SPRINKLERS
150mm	ABOVE 100 SPRINKLERS

PIPING FOR FIRE FIGHTING SYSTEM	
SYMBOL	DESCRIPTION
	SPRINKLER 1000 PIPE
	SPRINKLER 800 PIPE
	SPRINKLER 650 PIPE
	SPRINKLER 500 PIPE
	SPRINKLER 400 PIPE
	SPRINKLER 320 PIPE
	SPRINKLER 250 PIPE
	HYDRANT 1000 PIPE

FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	100Ø HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68") K-80
	BUTTERFLY VALVE
	BALL VALVE
	FLOW SWITCH
	MANUAL CALL POINT
	HOOTER WALL MOUNT TYPE
	TALK BACK
	PA SPEAKER 6W CEILING MOUNT
	PA CABINET SPEAKER 10W
	PA CABINET SPEAKER 6W
	'ABC' TYPE EXTINGUISHER 6-KG
	CO2 TYPE EXTINGUISHER 2KG
	CO2 TYPE EXTINGUISHER 4.5KG
	WATER MIST TYPE EXTINGUISHER (4KG)
	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
	BATTERY OPERATED EMERGENCY EXIT SIGNAGES

KEY PLAN



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PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnaa Bharathi  
Main Rd, Teachers Colony, Naagarabhaavi,  
Bengaluru, Karnataka 560072

CLIENT

NATIONAL LAW SCHOOL OF  
INDIA UNIVERSITY  
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Colony, Naagarabhaavi, Bengaluru,  
Karnataka 560072

ARCHITECT



HUNDREDHANDS  
9/2, Madras Bank Road,  
Shanthala Nagar, Ashok Nagar, Bengaluru,  
Karnataka 560001

STRUCTURAL

RAYS CONSULTING ENGINEERS  
#30, 1st Main, 6th Cross,  
UAS layout, Sanjay Nagar,  
Bangalore - 560094

MEPF AND IBMS CONSULTANTS

**LEAD** LEAD CONSULTANCY & ENGINEERING  
SERVICES (INDIA) Pvt.Ltd.  
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No.2729, 1st FLOOR, 80 FEET ROAD,  
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Phone: +91 80 42980111, Web: lcsind.org  
India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

DRAWING TITLE

BASEMENT-01 FLOOR FIRE  
FIGHTING LAYOUT

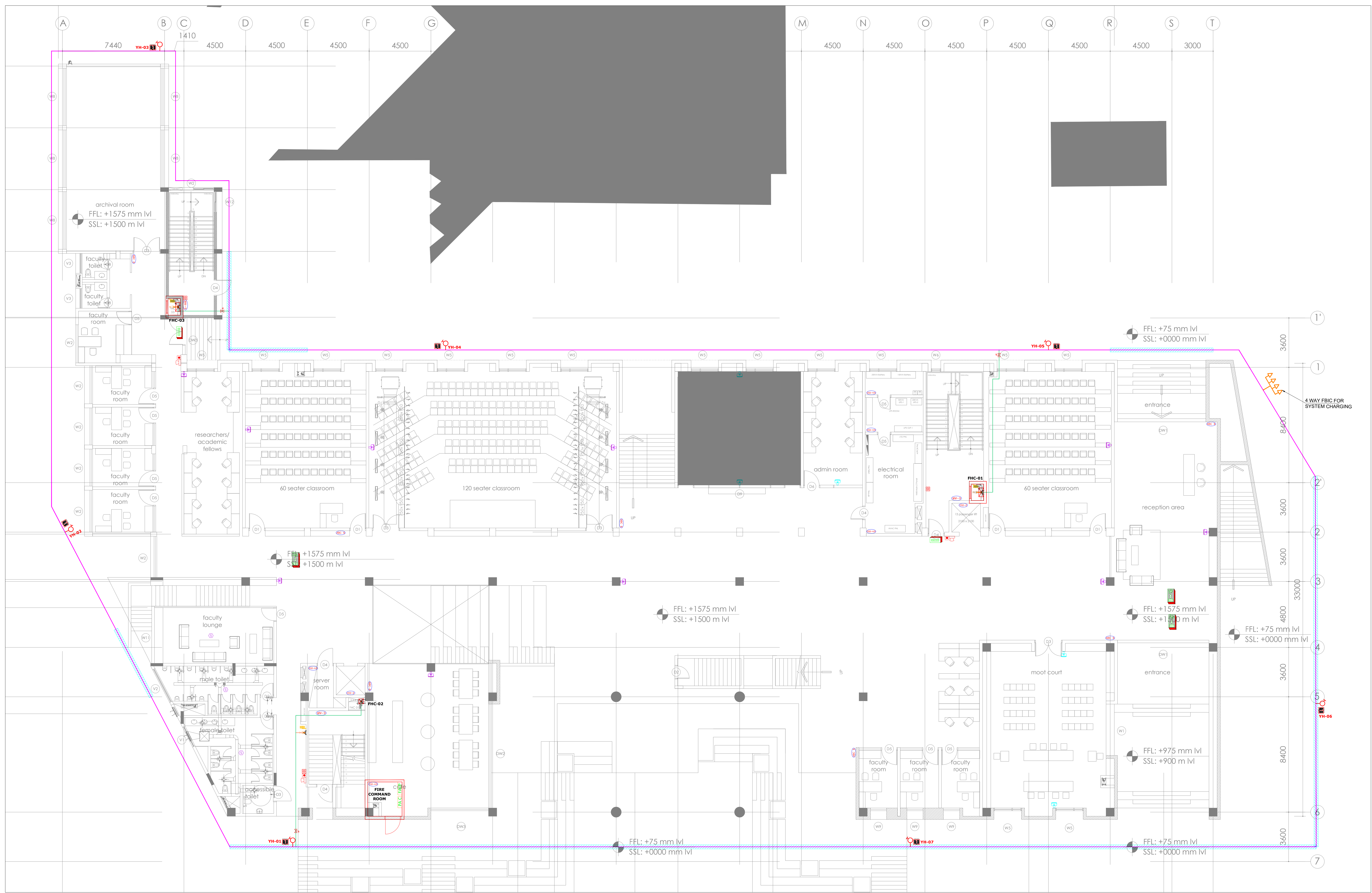
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CHECKED	YTM	LCS-MLS-FPS-B1-01	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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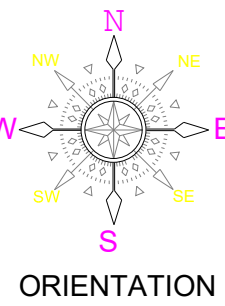


PIPING SCHEDULE FOR SINGLE LAYER SYSTEM	
PIPE DIA	NO. OF SPRINKLERS
25mm	02 SPRINKLERS
32mm	03 SPRINKLERS
40mm	05 SPRINKLERS
50mm	10 SPRINKLERS
65mm	20 SPRINKLERS
80mm	40 SPRINKLERS
100mm	100 SPRINKLERS
150mm	ABOVE 100 SPRINKLERS

PIPING FOR FIRE FIGHTING SYSTEM	
SYMBOL	DESCRIPTION
	SPRINKLER 1000 PIPE
	SPRINKLER 800 PIPE
	SPRINKLER 650 PIPE
	SPRINKLER 500 PIPE
	SPRINKLER 400 PIPE
	SPRINKLER 320 PIPE
	SPRINKLER 250 PIPE
	HYDRANT 1000 PIPE

FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	1000 HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68") K-80
	BV BUTTERFLY VALVE
	BV BALL VALVE
	FS FLOW SWITCH
	MANUAL CALL POINT
	HOOTER WALL MOUNT TYPE
	TALK BACK
	PA SPEAKER 6W CEILING MOUNT
	PA CABINET SPEAKER 10W
	PA CABINET SPEAKER 6W
	'ABC' TYPE EXTINGUISHER 6-KG
	CO2 TYPE EXTINGUISHER 2KG
	CO2 TYPE EXTINGUISHER 4.5KG
	WATER MIST TYPE EXTINGUISHER (4KG)
	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
	BATTERY OPERATED EMERGENCY EXIT SIGNAGES
	FIRE ALARM CONTROL PANEL
	PA CONSOLE

KEY PLAN



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PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnaa Bharathi  
Main Rd, Teachers Colony, Naagarabhaavi,  
Bengaluru, Karnataka 560072

CLIENT

NATIONAL LAW SCHOOL OF  
INDIA UNIVERSITY  
Gnaa Bharathi Main Rd, Teachers  
Colony, Naagarabhaavi, Bengaluru,  
Karnataka 560072

ARCHITECT

HUNDREDHANDS  
9/2, Madras Bank Road,  
Shanthala Nagar, Ashok Nagar, Bengaluru,  
Karnataka 560001

STRUCTURAL

RAYS CONSULTING ENGINEERS  
#30, 1st Main, 6th Cross,  
UAS layout, Sanjay Nagar,  
Bangalore - 560094

MEPF AND IBMS CONSULTANTS

LEAD CONSULTANCY & ENGINEERING  
SERVICES (INDIA) Pvt.Ltd.  
No.2729, 1st FLOOR, 80 FEET ROAD,  
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Phone: +91 80 42980111, Web: lcsind.org  
India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

DRAWING TITLE

GROUND FLOOR FIRE  
PROTECTION SYSTEM LAYOUT

DRAWN BY	YTM	DRAWING NUMBER	SCALE	1:150
CHECKED	YTM	LCS-NLS-FPS-GF-02	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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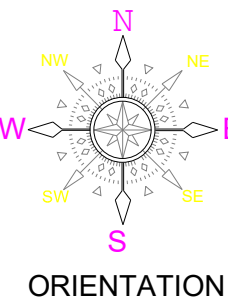


PIPING SCHEDULE FOR SINGLE LAYER SYSTEM	
PIPE DIA	NO. OF SPRINKLERS
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PIPING FOR FIRE FIGHTING SYSTEM	
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	SPRINKLER 1000 PIPE
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	SPRINKLER 650 PIPE
	SPRINKLER 500 PIPE
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	SPRINKLER 250 PIPE
	HYDRANT 1000 PIPE

FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	100Ø HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68") K-80
	BV BUTTERFLY VALVE
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	MANUAL CALL POINT
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	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
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#### KEY PLAN



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#### ARCHITECT



HUNDREDHANDS  
9/2, Madras Bank Road,  
Shanthala Nagar, Ashok Nagar, Bengaluru,  
Karnataka 560001

#### STRUCTURAL

#### WAYS CONSULTING ENGINEERS

#30, 1st Main, 6th Cross,  
UAS layout, Sanjay Nagar,  
Bengaluru - 560094

#### MEPF AND IBMS CONSULTANTS

**LEAD** LEAD CONSULTANCY & ENGINEERING  
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India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

#### DRAWING TITLE

#### FIRST FLOOR FIRE PROTECTION SYSTEM LAYOUT

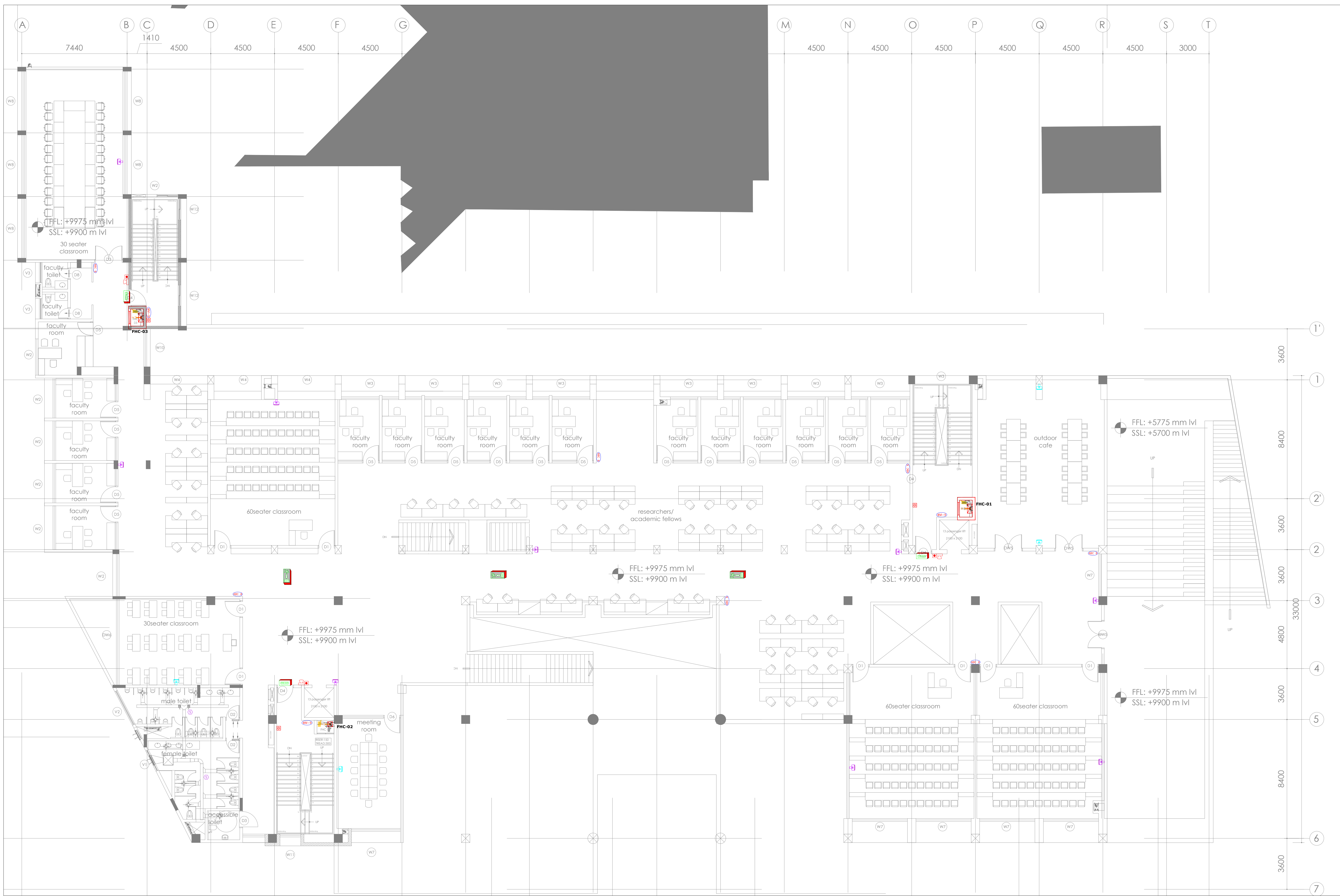
DRAWN BY	YTM	DRAWING NUMBER	SCALE	1:150
CHECKED	YTM	LCES-NLS-FPS-1F-03	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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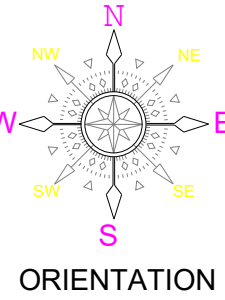
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KEY PLAN



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CLIENT

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ARCHITECT



HUNDREDDHANDS  
9/2, Madras Bank Road,  
Shanthala Nagar, Ashok Nagar, Bengaluru,  
Karnataka 560001

STRUCTURAL

RAYS CONSULTING ENGINEERS

#30, 1st Main, 6th Cross,  
UAS layout, Sanjay Nagar,  
Bangalore - 560094

MEPF AND IBMS CONSULTANTS



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Phone: +91 80 42980111, Web: lcsindia.org  
India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

DRAWING TITLE

SECOND FLOOR FIRE  
PROTECTION SYSTEM LAYOUT

DRAWN BY	YTM	DRAWING NUMBER	SCALE	1:150
CHECKED	YTM	LCES-NLS-FPS-2F-04	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

DRAWING ISSUED FOR

TENDER

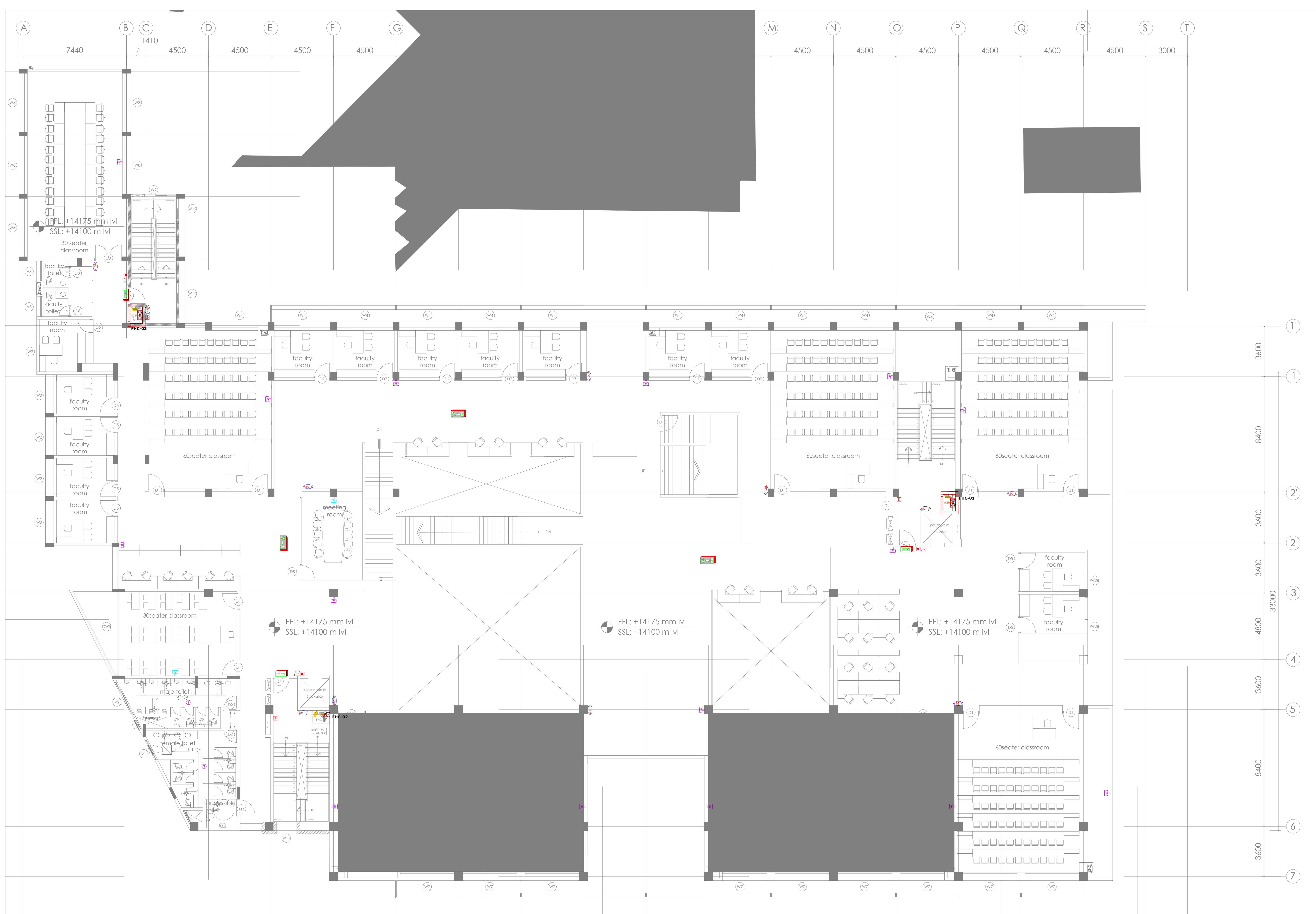
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FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	100Ø HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68") K-80
	BV BUTTERFLY VALVE
	BV BALL VALVE
	FS FLOW SWITCH
	MANUAL CALL POINT
	HOOTER WALL MOUNT TYPE
	TALK BACK
	PA SPEAKER 6W CEILING MOUNT
	PA CABINET SPEAKER 10W
	PA CABINET SPEAKER 6W
	'ABC' TYPE EXTINGUISHER 6-KG
	C02 TYPE EXTINGUISHER 2KG
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	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
	BATTERY OPERATED EMERGENCY EXIT SIGNAGES

PIPE DIA	NO. OF SPRINKLERS
25mm	02 SPRINKLERS
32mm	03 SPRINKLERS
40mm	05 SPRINKLERS
50mm	10 SPRINKLERS
65mm	20 SPRINKLERS
80mm	40 SPRINKLERS
100mm	100 SPRINKLERS
150mm	ABOVE 100 SPRINKLERS

SYMBOL	DESCRIPTION
	SPRINKLER 100Ø PIPE
	SPRINKLER 80Ø PIPE
	SPRINKLER 65Ø PIPE
	SPRINKLER 50Ø PIPE
	SPRINKLER 40Ø PIPE
	SPRINKLER 32Ø PIPE
	SPRINKLER 25Ø PIPE
	HYDRANT 100Ø PIPE



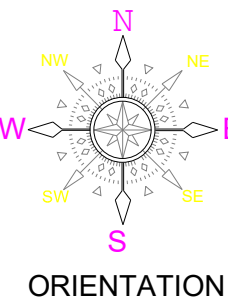


PIPING SCHEDULE FOR SINGLE LAYER SYSTEM	
PIPE DIA	NO. OF SPRINKLERS
25mm	02 SPRINKLERS
32mm	03 SPRINKLERS
40mm	05 SPRINKLERS
50mm	10 SPRINKLERS
65mm	20 SPRINKLERS
80mm	40 SPRINKLERS
100mm	100 SPRINKLERS
150mm	ABOVE 100 SPRINKLERS

PIPING FOR FIRE FIGHTING SYSTEM	
SYMBOL	DESCRIPTION
	SPRINKLER 1000 PIPE
	SPRINKLER 800 PIPE
	SPRINKLER 650 PIPE
	SPRINKLER 500 PIPE
	SPRINKLER 400 PIPE
	SPRINKLER 320 PIPE
	SPRINKLER 250 PIPE
	HYDRANT 1000 PIPE

FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	100Ø HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68") K-80
	BUTTERFLY VALVE
	BALL VALVE
	FLOW SWITCH
	MANUAL CALL POINT
	HOOTER WALL MOUNT TYPE
	TALK BACK
	PA SPEAKER 6W CEILING MOUNT
	PA CABINET SPEAKER 10W
	PA CABINET SPEAKER 6W
	'ABC' TYPE EXTINGUISHER 6-KG
	CO2 TYPE EXTINGUISHER 2KG
	CO2 TYPE EXTINGUISHER 4.5KG
	CO2 TYPE EXTINGUISHER 4.5KG
	WATER MIST TYPE EXTINGUISHER (4KG)
	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
	BATTERY OPERATED EMERGENCY EXIT SIGNAGES

KEY PLAN



GEENERAL NOTES:

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REV. NO.	REVISION DESCRIPTION	DATE
R0	ISSUED FOR TENDER	05.02.2025
R1		
R2		
R3		
R4		
R5		
R6		

PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnaa Bharathi  
Main Rd, Teachers Colony, Naagarabhaavi,  
Bengaluru, Karnataka 560072

CLIENT

NATIONAL LAW SCHOOL OF  
INDIA UNIVERSITY  
Gnaa Bharathi Main Rd, Teachers  
Colony, Naagarabhaavi, Bengaluru,  
Karnataka 560072

ARCHITECT



HUNDREDHANDS  
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Shanthala Nagar, Ashok Nagar, Bengaluru,  
Karnataka 560001

STRUCTURAL

RAY'S CONSULTING ENGINEERS

#30, 1st Main, 6th Cross,  
UAS layout, Sanjay Nagar,  
Bangalore - 560094

MEPF AND IBMS CONSULTANTS

**LEAD** LEAD CONSULTANCY & ENGINEERING  
SERVICES (INDIA) Pvt.Ltd.  
Eco Friendly Solutions  
No.2729, 1st FLOOR, 80 FEET ROAD,  
INDIRA NAGAR III STAGE, BENGALURU-560038, KARNATAKA,  
Phone: +91 80 42980111, Web: lcsind.org  
India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

DRAWING TITLE

THIRD FLOOR FIRE  
PROTECTION SYSTEM LAYOUT

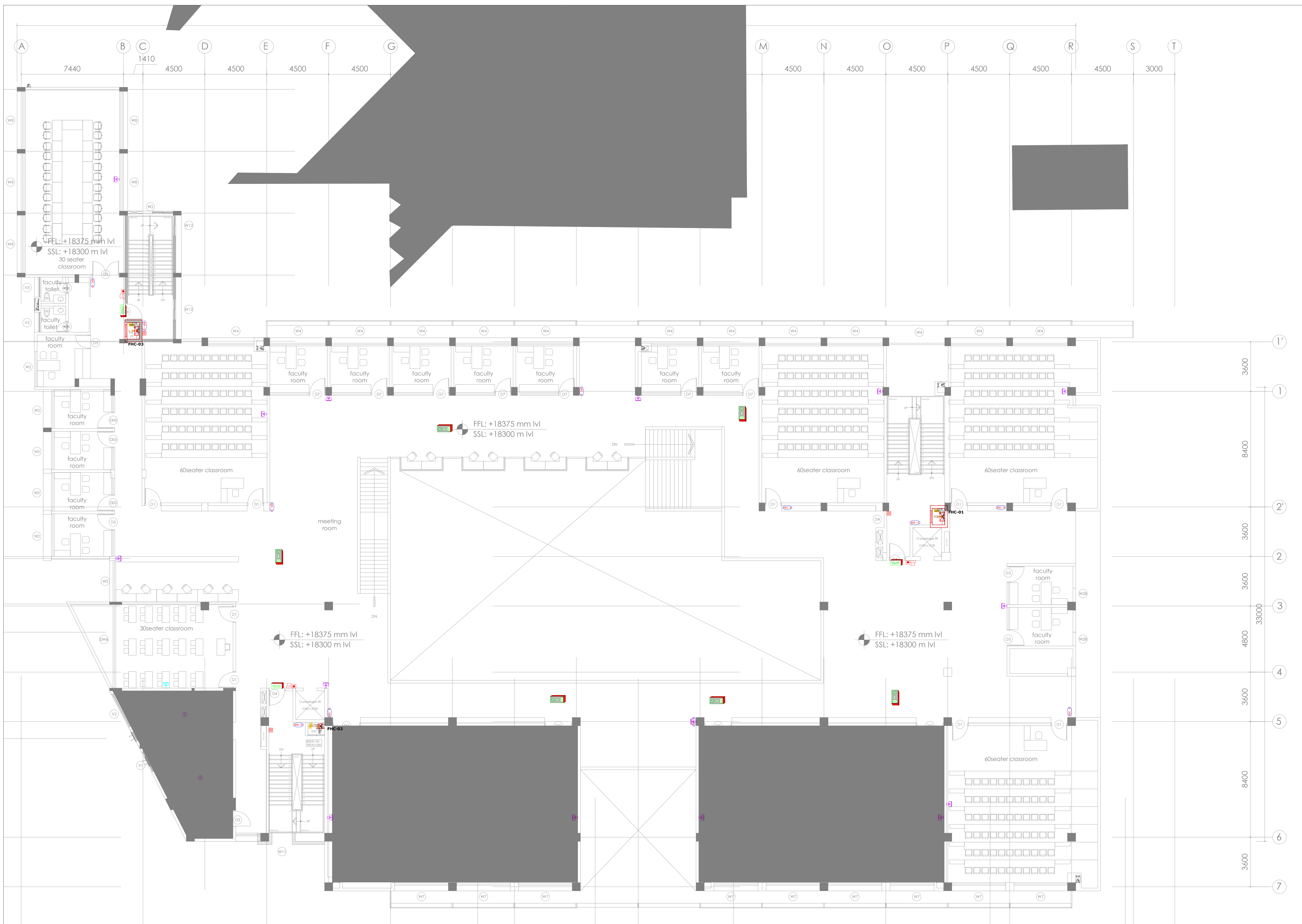
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CHECKED	YTM	LCES-NLS-FPS-3F-05	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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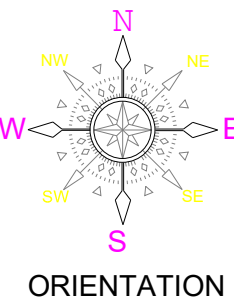


PIPING SCHEDULE FOR SINGLE LAYER SYSTEM	
PIPE DIA	NO. OF SPRINKLERS
25mm	02 SPRINKLERS
32mm	03 SPRINKLERS
40mm	05 SPRINKLERS
50mm	10 SPRINKLERS
65mm	20 SPRINKLERS
80mm	40 SPRINKLERS
100mm	100 SPRINKLERS
150mm	ABOVE 100 SPRINKLERS

PIPING FOR FIRE FIGHTING SYSTEM	
SYMBOL	DESCRIPTION
	SPRINKLER 100Ø PIPE
	SPRINKLER 80Ø PIPE
	SPRINKLER 65Ø PIPE
	SPRINKLER 50Ø PIPE
	SPRINKLER 40Ø PIPE
	SPRINKLER 32Ø PIPE
	SPRINKLER 25Ø PIPE
	HYDRANT 100Ø PIPE

FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	100Ø HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68\"/>
	BUTTERFLY VALVE
	BALL VALVE
	FLOW SWITCH
	MANUAL CALL POINT
	HOOTER WALL MOUNT TYPE
	TALK BACK
	PA SPEAKER 6W CEILING MOUNT
	PA CABINET SPEAKER 10W
	PA CABINET SPEAKER 6W
	'ABC' TYPE EXTINGUISHER 6-KG
	CO2 TYPE EXTINGUISHER 2KG
	CO2 TYPE EXTINGUISHER 4.5KG
	WATER MIST TYPE EXTINGUISHER (4KG)
	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
	BATTERY OPERATED EMERGENCY EXIT SIGNAGES

#### KEY PLAN



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#### PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnaa Bharathi  
Main Rd, Teachers Colony, Naagarabhaavi,  
Bengaluru, Karnataka 560072

#### CLIENT

NATIONAL LAW SCHOOL OF  
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Karnataka 560072

#### ARCHITECT



**HUNDREDHANDS**  
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Karnataka 560001

#### STRUCTURAL

#### RAY'S CONSULTING ENGINEERS

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UAS layout, Sanjay Nagar,  
Bangalore - 560094

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Phone: +91 80 42980111, Web: lcsindia.org  
India: Bengaluru| Mumbai | Pune| Gurgaon | Chennai | Hyderabad | Kolkata

#### DRAWING TITLE

#### FOURTH FLOOR FIRE PROTECTION SYSTEM LAYOUT

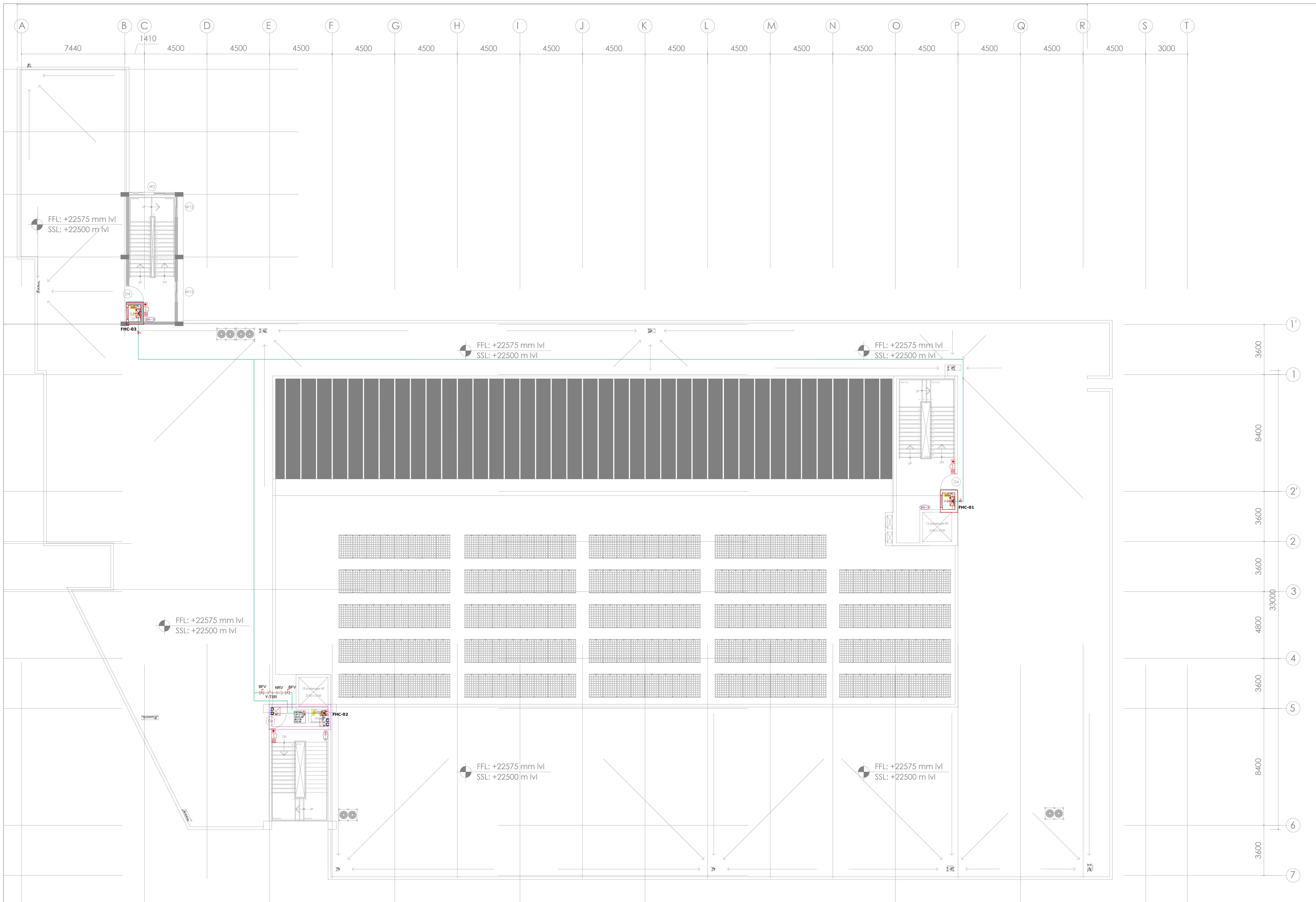
DRAWN BY	YTM	DRAWING NUMBER	SCALE	1:150
CHECKED	YTM	LCS-NLS-FPS-4F-06	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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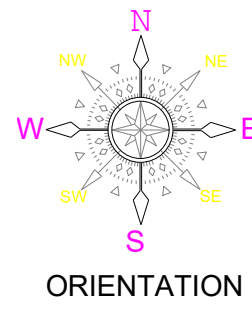


PIPING SCHEDULE FOR SINGLE LAYER SYSTEM	
PIPE DIA	NO. OF SPRINKLERS
25mm	02 SPRINKLERS
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	SPRINKLER 400 PIPE
	SPRINKLER 320 PIPE
	SPRINKLER 250 PIPE
	HYDRANT 1000 PIPE

FIRE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	1000 HYDRANT RISER
	STD. RESPONSE PENDENT SPRINKLER (68°) K-80
	BUTTERFLY VALVE
	BV BALL VALVE
	FS FLOW SWITCH
	MANUAL CALL POINT
	HOOTER WALL MOUNT TYPE
	TALK BACK
	PA SPEAKER 6W CEILING MOUNT
	PA CABINET SPEAKER 10W
	PA CABINET SPEAKER 6W
	'ABC' TYPE EXTINGUISHER 6-KG
	CO2 TYPE EXTINGUISHER 2KG
	CO2 TYPE EXTINGUISHER 4.5KG
	WATER MIST TYPE EXTINGUISHER (4KG)
	SELF GLOW TYPE FIRE EXIT SIGNAGES (ABOVE DOOR)
	BATTERY OPERATED EMERGENCY EXIT SIGNAGES
	'Y' TYPE STRAINER
	NRV NON RETURN VALVE

KEY PLAN



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ARCHITECT



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STRUCTURAL

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India: Bengaluru | Mumbai | Pune | Gurgaon | Chennai | Hyderabad | Kolkata

DRAWING TITLE

TERRACE FLOOR FIRE  
PROTECTION SYSTEM LAYOUT

DRAWN BY	YTM	DRAWING NUMBER	SCALE	1:150
CHECKED	YTM	LCES-NLS-FPS-TF-07	SHEET SIZE	A1
APPROVED	SURESH	REVISION - R0	DATE	05.02.2025

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