

SYMBOLS

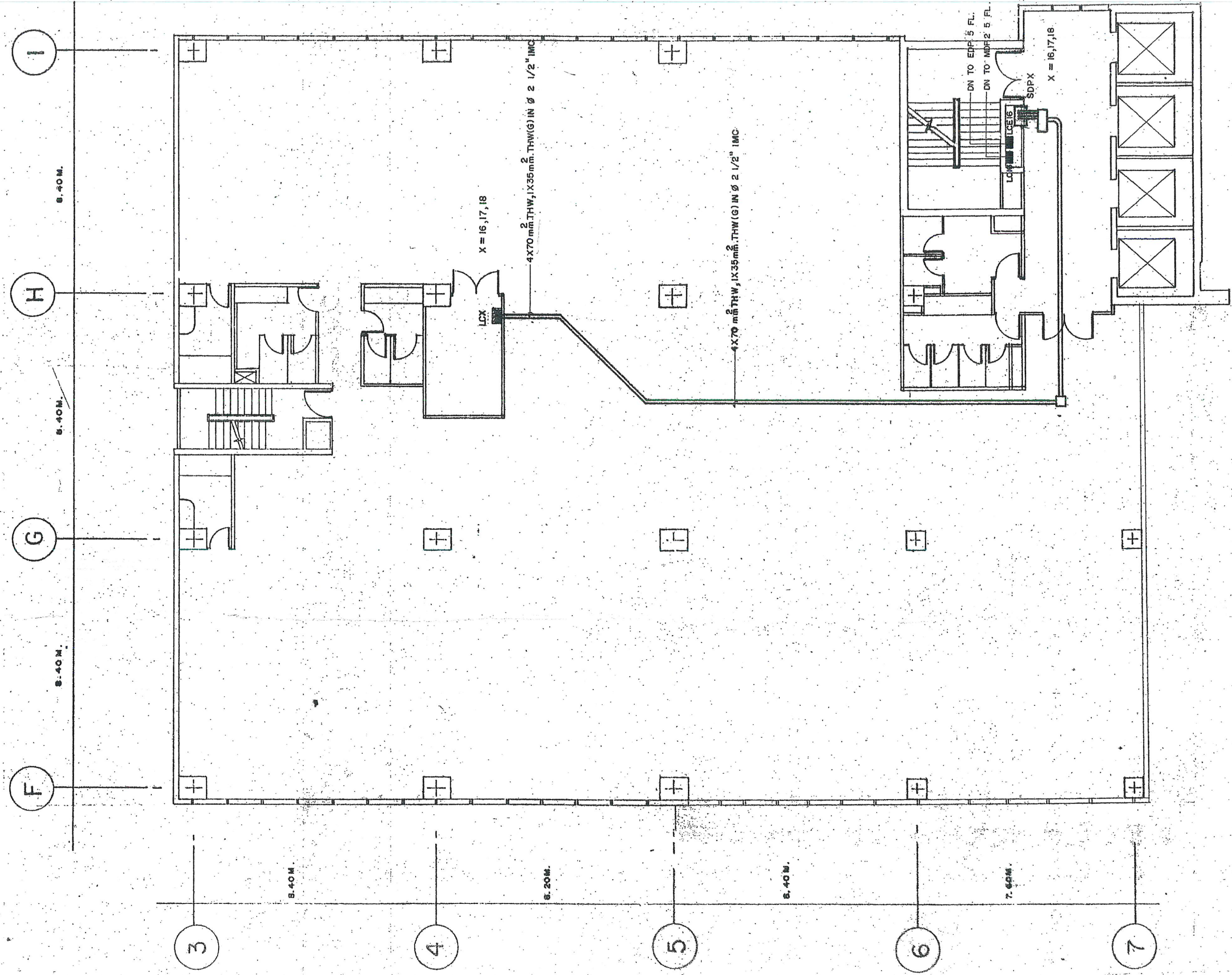
- (R) RATE OF RISE TEMPERATURE DETECTOR
- (S) SMOKE DETECTOR IONIZATION TYPE
- (E) DEDICATED, 2 WAY CLOSED CIRCUIT ELECTRICALLY
- (FP) NON-CODE FIRE ALARM MANUL STATION WITH KEY OPERATE
- PULL BOX
- JUNCTION BOX
- LOAD CENTER
- ☒ TELEPHONE CABINET
- WIRE WAY 4" X 4"
- EMT CONDUIT RUN EXPOSED OR CONCEAL IN CEILING
- ~~~~~ FLEXIBLE CONDUIT
- ☒ VOICE TONE LOUDSPEAKER

REMARKS

- 2X1.5mm² THW IN Ø 1/2" EMT (FOR RATE)
- 2X2.5mm² THW IN Ø 1/2" EMT (FOR SMOKE)
- 4X1.5mm² THW IN Ø 1/2" EMT
- 9X1.5mm² THW IN Ø 3/4" EMT
- 6X2.5mm² THW, 2X40.65mm TPEV IN Ø 1" EMT

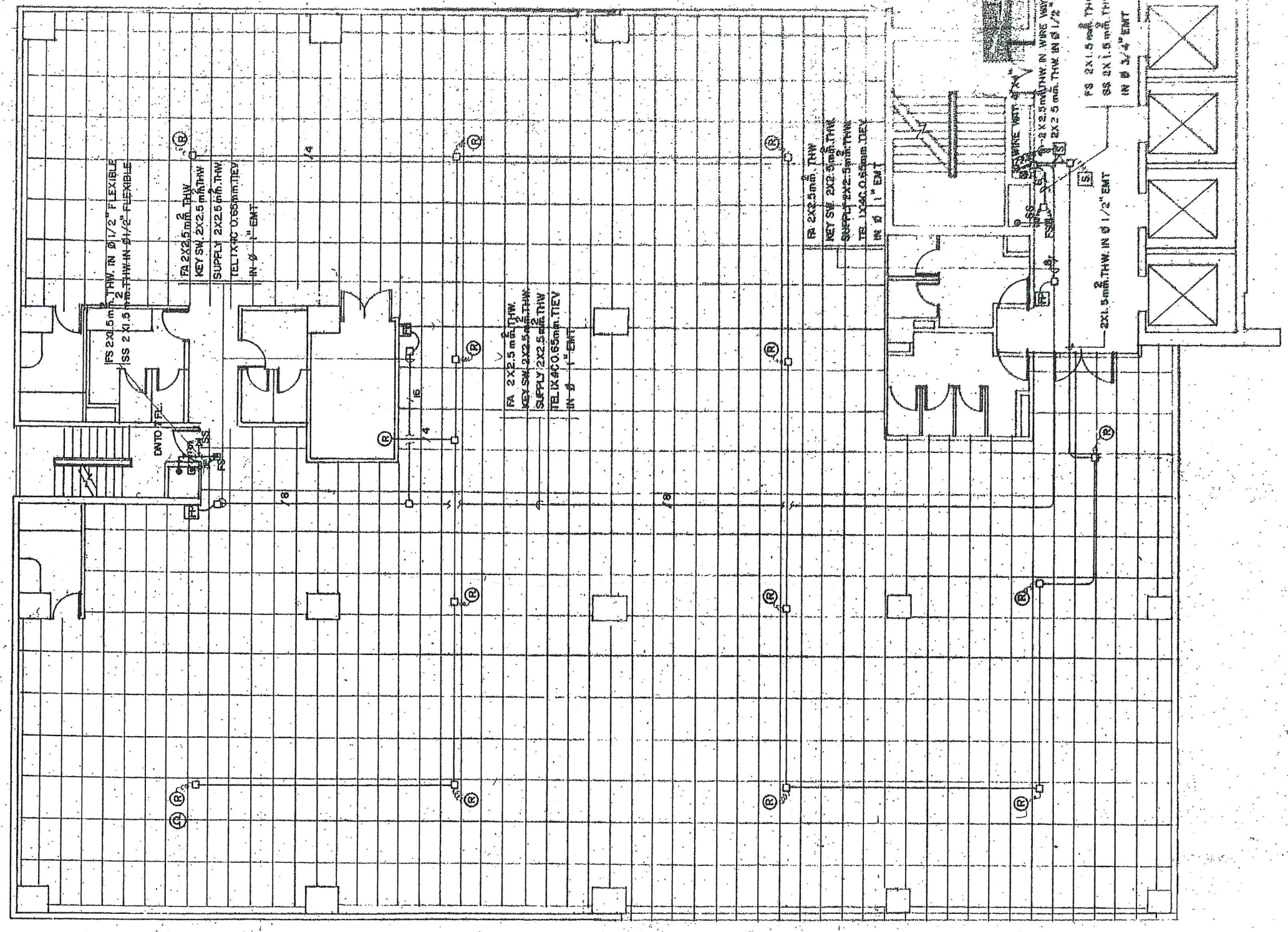
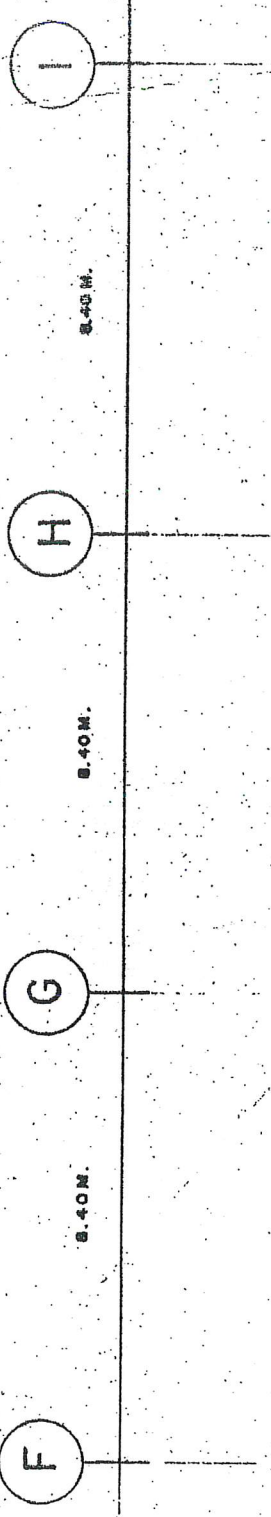
Amk
17/10/22

17-19
25W x every way



17
 17/8/98
[Signature]

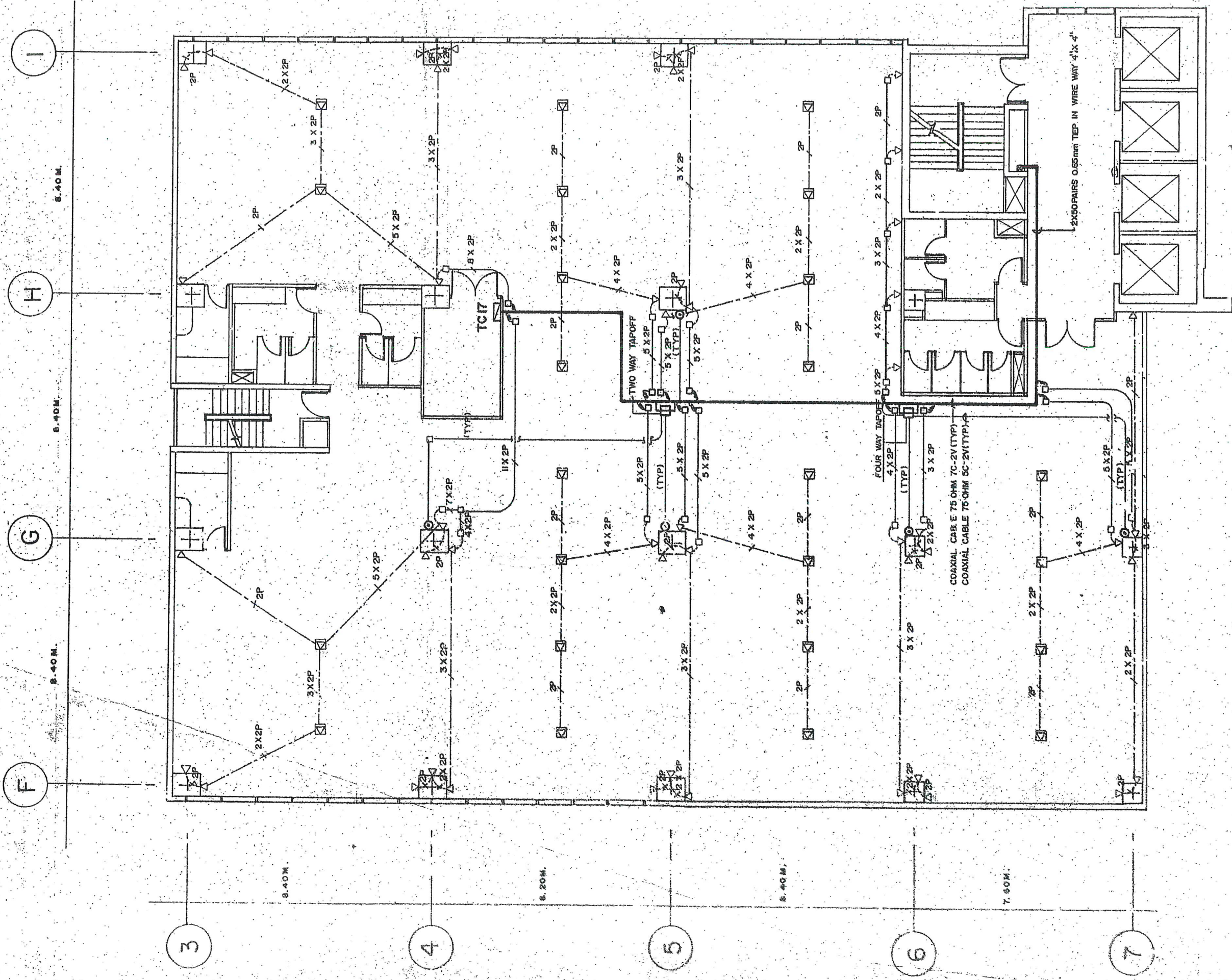
17-19
 17/8/98



PROJECT:	RUNGKAMOL BUILDING	DATE:	EE-02-82
TITLE:	FIRE ALARM SYSTEM & MAIN -	DWG NO.	EE-02-41
	- FEEDER LAYOUT PLAN ON 16-18FL	SCALE:	AS SHOWN
DESIGNED BY:	CH. RANGSAN	CHECKED BY:	B. SUTIN
DRAWN BY:	CH. RANGSAN	APPROVED BY:	CH. RANGSAN
B.S.V. GROUP			

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 FB/22

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 17/11/19



NOTE:
NUMBER

TELEPHONE OUTLET & MATV LAY OUT PLAN ON 17th FLOOR
SCALE 1:100

REMARKS

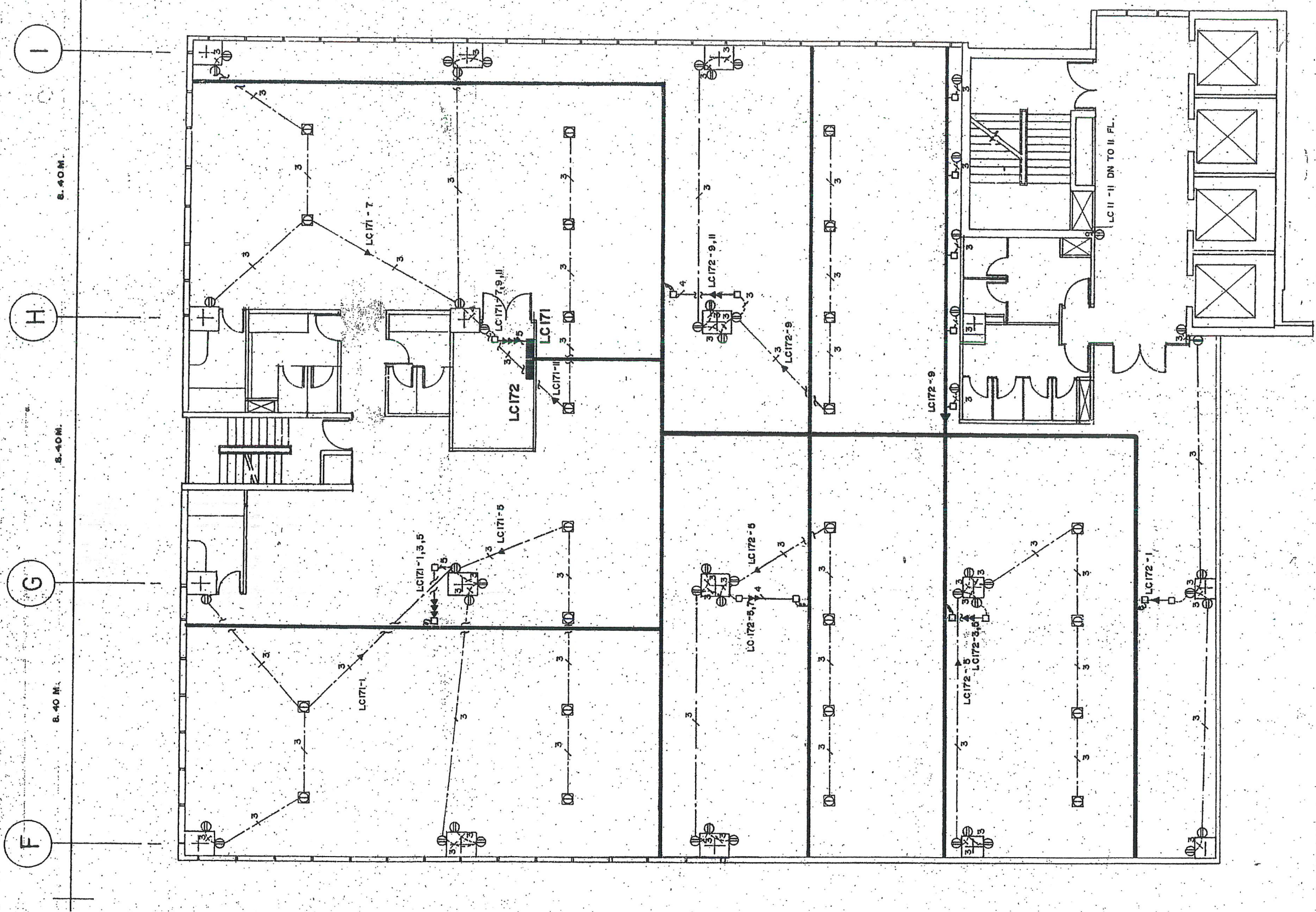
- 2P
- 2X2P
- 3X2P
- 4X2P
- 5X2P
- 7X2P
- 8X2P
- 11X2P
- 12X2P
- 1X 4C 0.65mm. TIEV IN Ø 1/2" IMC.
- 2X 4C 0.65mm. TIEV IN Ø 1/2" IMC.
- 3X 4C 0.65mm. TIEV IN Ø 1/2" IMC.
- 4X 4C 0.65mm. TIEV IN Ø 3/4" IMC.
- 5X 4C 0.65mm. TIEV IN Ø 3/4" IMC.
- 7X 4C 0.65mm. TIEV IN Ø 1" IMC.
- 8X 4C 0.65mm. TIEV IN Ø 1" IMC.
- 11X 4C 0.65mm. TIEV IN Ø 1" IMC.
- COAXIAL CABLE 75 OHM 7C-2V IN Ø 1/2" EMT.

SYMBOLS

- EMT CONDUIT RUN EXPOSED OR CONCEAL IN CEILING.
- IMC CONDUIT EMBEDDED IN SLAB, WALL, COLUMN.
- JUNCTION BOX.
- TELEPHONE OUTLET.
- FLOOR TELEPHONE OUTLET.
- DUAL TV-FM OUTLET.
- 4" X 4" WIRE WAY.

18-19
TV 1 packet

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17/12/22



NOTE:
NUMBER TELEPHONE SEE DWG EE-59

RECEPTACLE LAY OUT PLAN ON 17th FLOOR
SCALE 1:100

REMARKS

- 3. 2 X 2.5 mm² THW, 1 X 1.5 mm² THW IN Ø 1/2" IMC.
- 4. 3 X 2.5 mm² THW, 1 X 1.5 mm² THW IN Ø 3/4" IMC.
- 5. 4 X 2.5 mm² THW, 1 X 1.5 mm² THW IN Ø 3/4" IMC.

SYMBOLS

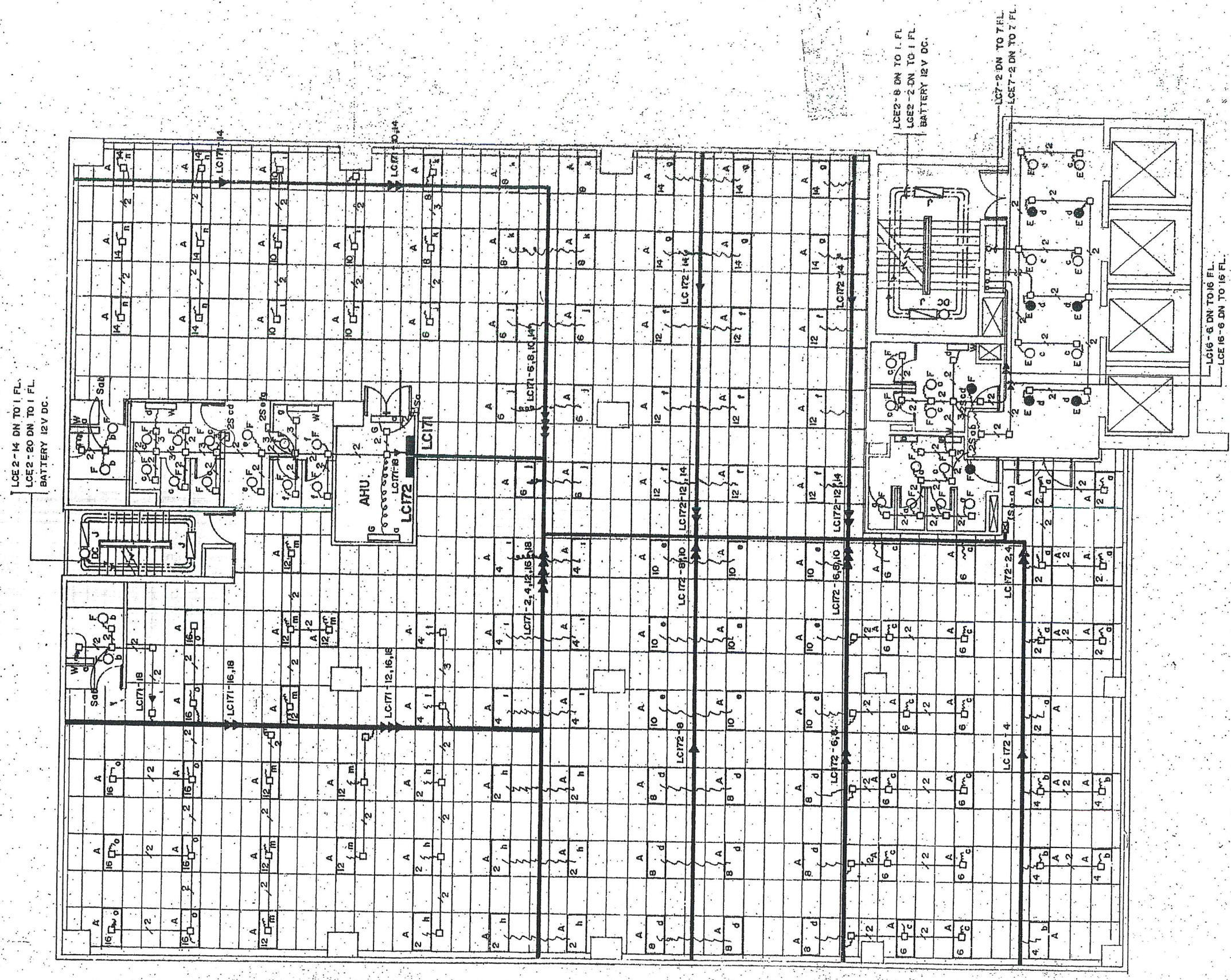
- EMT CONDUIT RUN EXPOSED OR CONCEAL IN CEILING.
- - - IMC CONDUIT EMBEDDED IN SLAB, WALL, COLUMN.
- ONE CIRCUIT HOME RUN TO PANELBOARD.
- TWO CIRCUIT HOME RUN TO PANELBOARD.
- THREE CIRCUIT HOME RUN TO PANELBOARD.
- 4" X 4" WIRE WAY.
- JUNCTION BOX.
- ⊕ DUPLEX RECEPTACLE OUTLET.
- ⊙ FLOOR SINGLE RECEPTACLE OUTLET.
- LOAD CENTER.

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DAG/92

120-17M

F G H I

8.40M. 8.40M. 8.40M.



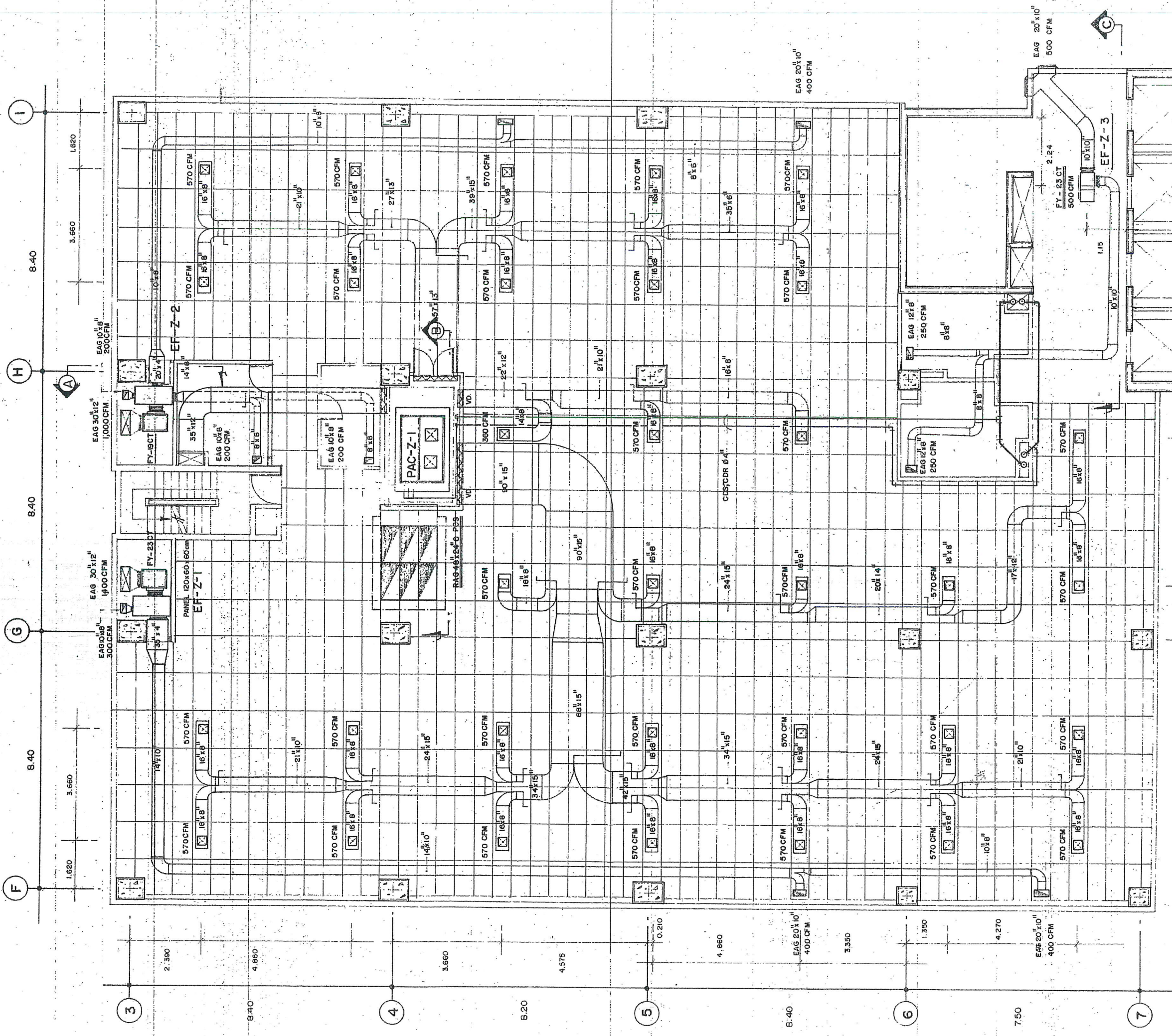
LIGHTING LAY OUT PLAN ON 17th FLOOR
SCALE 1:100

- REMARKS**
- 1 2x2.5 mm² THW IN Ø 1/2" FLEX.
 - 2 2x2.5 mm² THW IN Ø 1/2" EMT.
 - 3 3x2.5 mm² T:W IN Ø 1/2" EMT.
- SYMBOLS**
- EMT CONDUIT-RUN EXPOSED OR CONCEAL IN CEILING.
 - IMC CONDUIT EMBEDDED IN SLAB, WALL, COLUMN.
 - ONE CIRCUIT HOME RUN TO PANELBOARD.
 - (n) CIRCUIT HOME RUN TO PANELBOARD.
 - 4" X 4" WIRE WAY.
 - JUNCTION BOX

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17/8/22

PROJECT:	RUNGKAMOL BUILDING
TITLE:	LIGHTING, RECEPTACLE, MATV & - -TELEPHONE OUTLET ON 17 FLOOR
DESIGNED BY:	CHECKED BY: S. CHAIYUTH...
DRAWN BY:	CH. RANGSAN.
APPROVED BY:	
JOB NO:	EE-002-92
DWG NO:	EE-39
SCALE:	1:100
DATE:	12/9/22
B.S.V. GROUP 188/2 SOI WUTTHIPAN RAJABARUJ RD 40 BANGKOK 10600 TEL. 21 2012 259 8918 FAX. 259 256 8727	

Handwritten notes:
Lighting fixture + switches 12-15



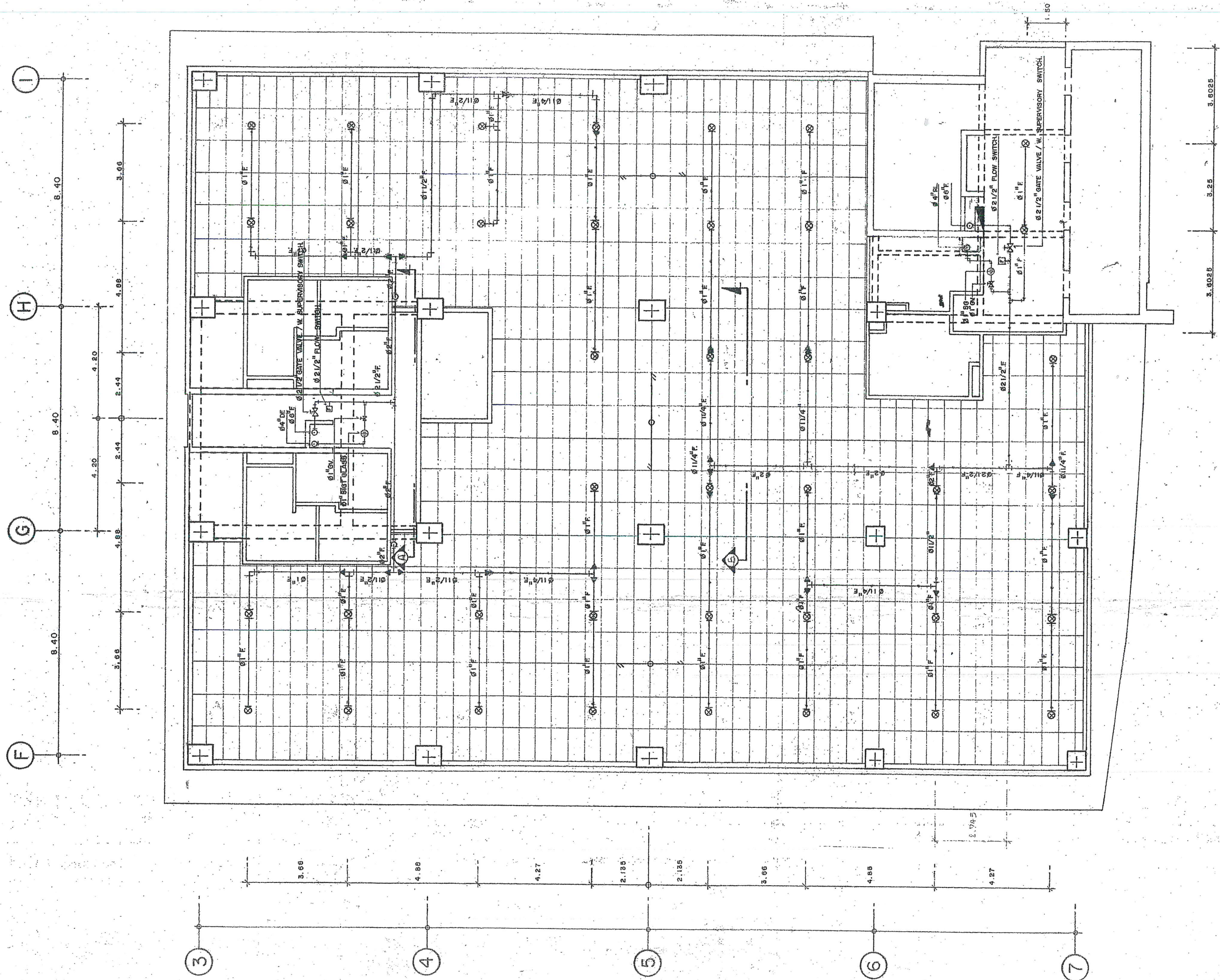
NOTE:

- 14 1/4" SUPPLY AIR GRILLE DIFFUSER 360,570 CFM.
- BOTTOM OFF DUCT LEVEL FOR 1st FLOOR. + 64.90.
- EXHAUST AIR GRILLE BOTTOM OFF DUCT LEVEL FOR 1st FLOOR. + 64.90.
- EXHAUST AIR GRILLE TOILET BOTTOM OFF DUCT LEVEL FOR 1st FLOOR. + 64.90.

Duct work + Grill + Fresh Air + AHU
17-18-18M

17/11/17

17/13/12



Handwritten signature and date: JMT 12/13/88

FIRE PROTECTION LAYOUT FOR 15th - 18th FLOOR PLAN.

SCALE 1" = 8' 0"

76-101

16th Floor