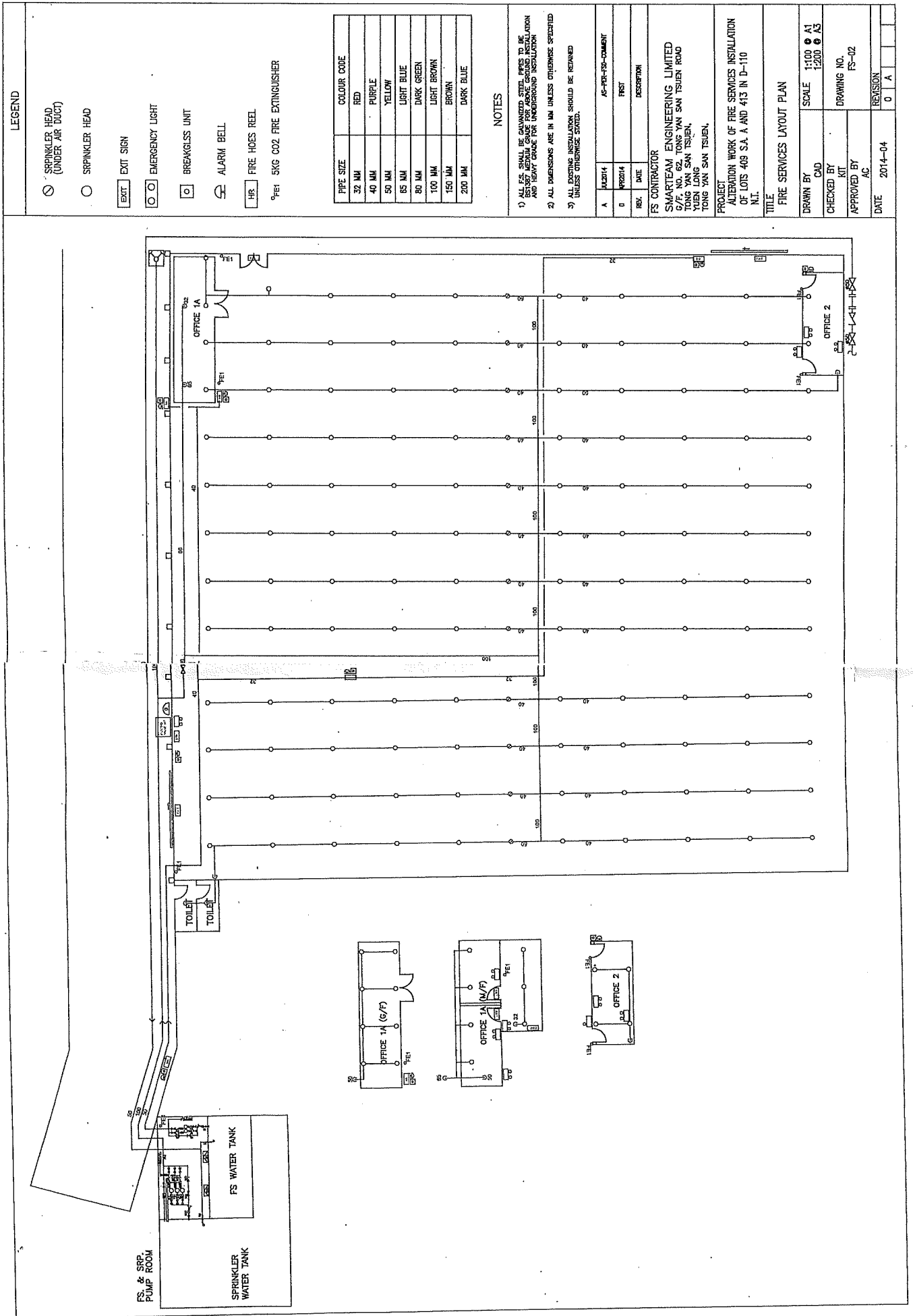




FIRE SERVICES NOTES :

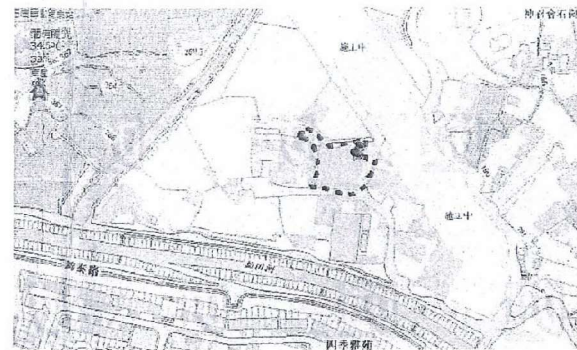
- SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5266 PART 1 AND BS 5266 PART 2.
- SUFFICIENT DIRECTIONAL AND EXIT SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH BS 5461.
- FIRE ALARM SYSTEM SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5839-1 (LATEST EDITION) AND BS 5839-2 (LATEST EDITION) AND ONE ALARM SOUNDING DEVICE TO BE LOCATED AT EACH EXISTING AND NEW ENTRANCE. THE ALARM SOUNDING DEVICES SHALL INCLUDE FACILITIES FOR FIRE, PUMP START AND ARREST / MANUAL WARNING DEVICE SIGNALS.
- A FIRE ALARM SYSTEM SHALL BE PROVIDED BY A SILENT ALARM SYSTEM WHICH SHALL BE PROVIDED WITHIN THE BUILDING. THE SYSTEM SHALL BE DESIGNED TO PROVIDE A SILENT ALARM WHICH SHALL BE PROVIDED WITHIN THE BUILDING. THE SYSTEM SHALL BE DESIGNED TO PROVIDE A SILENT ALARM WHICH SHALL BE PROVIDED WITHIN THE BUILDING.
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PIPEWORK FOR H.R. & SPRINKLER SYSTEM

- PIPES SHALL BE MEDIUM GRADE ALL THOSE CONFORMING TO BS 1387 SPEC. TYPE AND TOLERANCE FOR TOLERANCE TO BS 21 PIPE (MEDIUM GRADE) SHALL BE PROVIDED.
- ALL PIPEWORK AND FITTINGS SHALL BE HYDRAULICALLY TESTED TO ENSURE LEAKS NOTED TO A WATER PRESSURE 1.5 TIMES OF THE NOMINAL WORKING PRESSURE OF THE PUMP SYSTEM CONCERNED.
- THE SIZE OF ALL SPRINKLER RISER PIPES SHALL BE 25MM DIA. UNLESS NOTED.
- PIPEWORK ABOVE 15MM DIA. TO BE OF ROUTINE RISK PIPE TO BS 4773, CLASS A15.

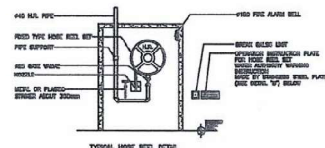
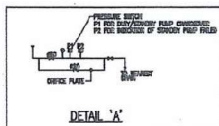
FIRE INSTALLATION EQUIPMENT AND LOGICIAN LIST									
ITEM NO.	QTY	ITEM NO.	QTY	ITEM NO.	QTY	ITEM NO.	QTY	ITEM NO.	QTY
1.00	1	2.00	1	3.00	1	4.00	1	5.00	1
6.00	1	7.00	1	8.00	1	9.00	1	10.00	1
11.00	1	12.00	1	13.00	1	14.00	1	15.00	1
16.00	1	17.00	1	18.00	1	19.00	1	20.00	1
21.00	1	22.00	1	23.00	1	24.00	1	25.00	1
26.00	1	27.00	1	28.00	1	29.00	1	30.00	1
31.00	1	32.00	1	33.00	1	34.00	1	35.00	1
36.00	1	37.00	1	38.00	1	39.00	1	40.00	1
41.00	1	42.00	1	43.00	1	44.00	1	45.00	1
46.00	1	47.00	1	48.00	1	49.00	1	50.00	1

PUMP SCHEDULE					
PUMP	DESIGN FLOW (L/S)	DESIGN HEAD (M)	TYPE	SPEED (RPM)	NOTES
1.00	1.00	1.00	VERTICAL	1500	1.00
2.00	1.00	1.00	VERTICAL	1500	2.00



OCCUPATION	FLOW	HEAD
1.00	1.00 L/S	1.00 M
2.00	1.00 L/S	1.00 M
3.00	1.00 L/S	1.00 M
4.00	1.00 L/S	1.00 M
5.00	1.00 L/S	1.00 M

SPRINKLER HEAD	DESIGN FLOW (L/S)	DESIGN HEAD (M)
1.00	1.00 L/S	1.00 M
2.00	1.00 L/S	1.00 M
3.00	1.00 L/S	1.00 M
4.00	1.00 L/S	1.00 M
5.00	1.00 L/S	1.00 M



PIPE SIZE	COLOUR CODE
32 MM	RED
40 MM	PURPLE
50 MM	YELLOW
65 MM	LIGHT BLUE
80 MM	DARK GREEN
100 MM	LIGHT BROWN
150 MM	BROWN
200 MM	DARK BLUE

NOTES

- ALL F.S. SHALL BE GALVANIZED STEEL PIPES TO BE BS1387 MEDIUM GRADE FOR ABOVE GROUND INSTALLATION AND HEAVY GRADE FOR UNDERGROUND INSTALLATION.
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
- ALL EXISTING INSTALLATION SHOULD BE RETAINED UNLESS OTHERWISE STATED.

REV.	DATE	DESCRIPTION
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