

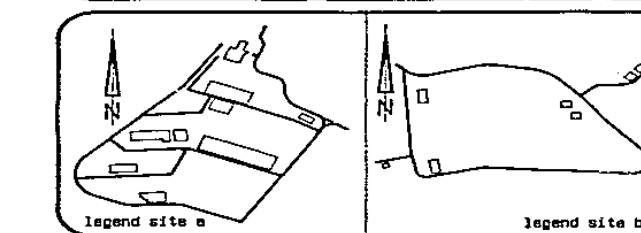


SCALE : 1 \ 100

- ③ IONIZATION TYPE SMOKE DETECTOR - TRUSS MOUNTED (50mm ± ROUND BOX)
- ③ IONIZATION TYPE SMOKE DETECTOR - CEILING MOUNTED (50mm ± ROUND BOX)
- ③ IONIZATION TYPE SMOKE DETECTOR - CEILING AND CEILING VOID MOUNTED (50mm ± ROUND BOX)
- ③ IONIZATION TYPE SMOKE DETECTOR - AIR CONDITIONING DUCT MOUNTED (50mm ± ROUND BOX)
- ③ IONIZATION TYPE SMOKE DETECTOR - COMPUTER FLOOR VOID MOUNTED (50mm ± ROUND BOX)
- ③ RATE OF RISE TEMPERATURE DETECTOR - TRUSS MOUNTED (50mm ± ROUND BOX)
- ③ RATE OF RISE TEMPERATURE DETECTOR - CEILING MOUNTED (50mm ± ROUND BOX)
- ③ FLAME DETECTION
- HALON HALON CONTROL PANEL
- ALARM REL. (4x4 BOX)
- ③ FIRE DETECTION DRAWBOX FOR DISTRIBUTION BOARD
- ▼ REMOTE INDICATOR (4x4 BOX - HEIGHT: 2.2m AFFL)
- FLUSH MOUNTED DRAWBOX (4x4)
- SURFACE MOUNTED DRAWBOX (4x4)
- ③ SEREN (50mm ± ROUND BOX)
- ③ BREAKGLASS UNIT (4x4 BOX)
- ③ HALON SIEN (50mm ± ROUND BOX)
- ✕ HALON BUTTLE IN ROOM AREA
- ✕ HALON BUTTLE IN CEILING OR COMPUTER FLOOR VOID
- GPD TYPE FIRE DETECTION DRAWBOX
- ③ INPUT MODULE WITH TWO INPUTS (4x4 BOX)
- ③ TWO OUTPUTS (4x4 BOX)

- NOTES
1. REFER TO DETAIL DRAWING FOR EMERGENCY ROOM PANEL LAYOUT
  2. FLAME DETECTOR MOUNTED 300mm BELOW CEILING LEVEL
  3. FLAME DETECTOR OUTLET TO BE CONNECTED TO FIRE DETECTION DRAWBOX ON SERVICE LEVEL
  4. HALON INSTALLATION IN ROOM 39 TO BE DONE BY OTHERS

REV.	DATE	BY	NOTES
00			
01	11/20	HPK	EN
			REVISED WALSH AREAS, ADDED CHUT
			DETECTIONS, ADDED WALSH SUPPLY FEEDS
02	02/21	HPM	EN
			ADDED WALSH BOTTLES IN COMPUTER FLOOR
			AND ELECTRICAL FEEDS TO PD PANELS,
			CHANGED ENG. ROOM INSTRUCTIONS.
03	04/21	HPM	EN
			OMITTED OFFICES - REVISED FIRE DETECTOR
			POSITIONS
04			
05			
06			
07			
08			



C. A. D		disc no.	file name	
LAYER	DESCRIPTION	PLATTED		
1	STRUCTURE			
2	FLOOR SLUGS			
3	OPENINGS			
4	DOORS & WINDOWS			
5	FITTINGS & FIXTURES			
6	JOISTS & RELATED TEXT			
7	TEXT & SECTION LINES			
8	DIMENSIONS			
9				
10	CEILING GRID			
11				
12				
13	SUNSH			
14	STORMWATER			
15				
create	operator	date	revision	

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<b>VAN HEERING, KLEYN &amp;  EDWARDS</b> CONSULTING ENGINEERS (021) 239291	



for consultant	date	for receiving	date
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BUILDING 232  
SITE A

GROUND FLOOR  
FIRE DETECTION LAYOUT

cons. project no. P4771		cons. org. no. P4771/232/ZE/015		cons. r.m. Z	
drawn HB/CAD		checked HPM		scale 1:100	
housing org. no. 671/0002425				revision 7	

BKS Ing/Inc  
23 APR 1992  
LITCEREK/ISSUES

AS BUILT