

Certificate Reference: 10938470

**1 DETAILS OF THE CLIENT**

Client: XXX

Address: XXX

**2 DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM**

Installation Address: XXX

Details of the system: Kentec LH80161M2 Addressable Fire Detection System, Covering 4 Buildings Over 4 Floors (inc Basement) + Attics Using 16 Zones. Consisting of 21 Manual Call Points, 112 Detectors, 5 Door Interface Units and 15 Bells.

**3 EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND SERVICING**

Extent of the fire detection and alarm system covered by this report:  
All Control Indicating Equipment, Accessible Cabling, Manual Call Points, Accessible Automatic Detectors + Sounders/Bells

Agreed and operational limitations of the inspection and servicing (include reasons and person agreed with):  
Log Book Not Present @ CIE - Building Empty When Tests Completed


**4 CERTIFICATION OF INSPECTION AND SERVICING**

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the servicing of the fire detection and fire alarm system, particulars of which are set out below, CERTIFY that the said work for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of Clause 45 of BS 5839-1:2017 quarterly inspection of vented batteries/periodic inspection and test/inspection and test over a 12 month period (delete as applicable), except for the variations, if any, stated in this certificate.

Variations from the recommendations of Clause 45 of BS 5839-1:2017 for periodic or annual inspection and test (as applicable):  
None

The extent of liability of the signatory is limited to the system described above.

For the INSPECTION and SERVICING of the system:

Name: Jason Taylor Position: Qualified Supervisor Signature:  Date: 08/05/2019

**5 DETAILS OF THE ELECTRICAL CONTRACTOR**


Trading Title: Taylor Electrical Contractors of Yarm LTD

Address: 12 Harker Close  
Yarm

Registration Number (if applicable): 041686

Telephone Number: 07967470934

Post code: TS15 9TT



**6 SUMMARY OF THE INSPECTION AND SERVICING**

See page 3 for a summary of the general condition of the fire detection and alarm system.

Overall assessment of the inspection and servicing in terms of it's suitability for continued use\*: **UNSATISFACTORY**

\* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.

## 7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached Schedule(s) of Inspections and Test Results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting operational performance of the fire detection and alarm system  
or

✓ The following observations and recommendations are made

Item No	Observations	Classification Code
1	No Call Point Cover In Hall South Kitchen	C3
2	System Operating Instructions Not Available	C3
3	No Set Time or Day For Weekly Testing	C3
4	No VADs in Sanitary Facilities	C2
5	Detectors Not Correctly Positioned - See Schedule	C2
6	Sound Levels Do Not Meet Minimum Requirements	C2
7	No Special Key Isolation	C3
8	Not Connected to ARC	C3
9	Various Detectors Obstructed - See Schedule	C2
10	No Warning Labels At Various Required Points	C3
11	Cable From Voltage Unit Does Not Appear To Be Fire Resistant	C2
12	No Zone Plan	C2
13	Various Plastic Boxes With Fire Cable Connections Using Plastic Blocks - Appear To Be Replacing Short Circuit Isolators	C2
14	Smoke Detectors In Rooms With Wood Burning Stoves	C3
15	Holes In Top Of CIE Not IP2X	C2
16	Incorrect Identification At CIE (See Schedule)	C2
17	No Detection - Hall North First Floor DB Cupboard	C2
18	No Detection - Hall North - Mid Landing	C2
19	No Detection - Hall North - First Floor Left Landing	C2
20	No Detection - Hall North - First Floor Under stairs Cupboard	C2
21	No Remote Indicators	C3
22	Insufficient Coverage - Hall North - Second Floor Landing	C2
23	Multiple Properties Using One CIE (Fire Panel) - No Repeater Panel In Properties	C3
24	Detector 38 - Hall North - Cover On	C2

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

**C1** Danger Present  
Risk of injury. Immediate  
remedial action required

**C2** Potentially dangerous  
Urgent remedial action  
required

**C3** Improvement  
recommended

**F1** Further investigation  
required without delay

Immediate remedial action required for items:

N/A

Urgent remedial action required for items:

4, 5, 6, 9, 11, 12, 13, 15, 16, 17, 18, 19, 20, 22, 24

Improvement recommended for items:

1, 2, 3, 7, 8, 10, 14, 21, 23

Further investigation required for items:

N/A

## 7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN (CONTINUED)

Item No	Observations	Classification Code
25	Single Sounder/Bell Circuit In A Property	C2
26	CIE (Fire Panel) Not At Height To Read Or Operate (For All)	C3
27	No Detection - Hall South - First Floor DB Cupboard	C2
28	Mixed Fire Detection Zones In Conservatory - Hall South	C2
29	Insufficient Coverage - Hall North - Bedroom 8 Attic Store	C2
30	Insufficient Coverage - Health Centre - Changing Area	C2
31	Insufficient Coverage - Hall South - Music Room	C2
32	Insufficient Coverage - Hall South - Bottom Stairs	C2
33	Insufficient Coverage - Hall North - Basement Under Health Centre	C2
34	Insufficient Coverage - Hall South - Kitchen	C2
35	Insufficient Coverage - Hall South - First Floor Landing	C2
36	Insufficient Coverage - Hall South - Music Attic	C2
37	Music Room Attic - Short Circuit Isolators Removed And Plastic Connectors Installed	C2
38	No Detection - Heath Centre - Under stairs Cupboard	C2
39	No Sounder / Bell In Photocopy Room	C2
40	Various Voids In Hall North Basement >800mm + Have No Detection	C2
41	Newly Installed Heating Pipes Impeding Detectors In Hall North Basement	C2
42	Plastic Conduit + Combustible Fixings Used In Hall North Basement	C3
43	Call Point 9 - Hall South - Kitchen - Obstructed	C2
44	Various Call Points Wrong Side Of Door - See Schedule	C3
45	Photocopy Room - No Call Point	C2
46	Fire Log Book Not Kept Up To Date	C3
47	Hall North Conservatory Call Point 4 Too Low	C3
48	Detection Zones Cross Floors	C2

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

- |  |  |   |  |
|--|--|---|--|
| <div style="border: 1px solid black; display: inline-block; padding: 2px;">C1</div> Danger Present<br>Risk of injury. Immediate remedial action required | <div style="border: 1px solid black; display: inline-block; padding: 2px;">C2</div> Potentially dangerous<br>Urgent remedial action required | <div style="border: 1px solid black; display: inline-block; padding: 2px;">C3</div> Improvement recommended | <div style="border: 1px solid black; display: inline-block; padding: 2px;">F1</div> Further investigation required without delay |
|--|--|---|--|

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 45, 48
Improvement recommended for items:	26, 42, 44, 46, 47
Further investigation required for items:	N/A

## 8 SUMMARY OF THE INSPECTION AND SERVICING

Where the overall assessment of the suitability of the fire detection and alarm system for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further Investigation Required'. Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

General condition of the fire detection and alarm system:

Significant Improvements Required

No Log Book Present (No One In) When Carried Out Testing

Date(s) of the inspection and servicing: 08/05/2019

- Outstanding defects reported to responsible person
- Relevant details of the work carried out and faults identified have been entered in the system log book

During the past 12 months: N/A false alarms have occurred.

This number of false alarms equates to false alarms per 100 automatic fire detectors per annum: N/A  
(for Category M systems enter 'Not Applicable').

## 9 NEXT INSPECTION AND SERVICING

Based upon risk assessment, taking into account the type of system and the environment, I/We recommend that this installation is further inspected and serviced after an interval of not more than:

6 Months (Enter interval in terms of years, months or weeks, as appropriate)

provided that any items in section 7 which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or require further investigation are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see section 7).

## 10 RELATED REFERENCE DOCUMENTS

Related reference documents and certificate numbers:  
10938333 - 22/11/19

## 11 QUARTERLY INSPECTION OF VENTED BATTERIES

- N/A Batteries checked
- N/A Electrolyte levels checked and topped up as necessary
- N/A Battery connections checked

## 12 SCHEDULE OF ITEMS INSPECTED

Premises Note that structural or occupancy changes may have affected compliance with BS 5839-1:2017.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Manual call points suitably sited                               | <input checked="" type="checkbox"/> No partitions within 500 mm horizontally of any automatic fire detector (Clause 22.3g)   |
| <input checked="" type="checkbox"/> Manual call points are unobstructed                             | <input checked="" type="checkbox"/> No storage within 300 mm of ceilings (Clause 22.3i)  |
| <input checked="" type="checkbox"/> Manual call points are conspicuous                              | <input checked="" type="checkbox"/> Clear space of 500 mm exists below each automatic fire detector (Clause 22.3n)   |
| <input checked="" type="checkbox"/> All exits, including any new exits, have manual call points     | <input checked="" type="checkbox"/> Each automatic fire detector's ability to receive the stimulus it is designed to detect has not been impeded by any other means                |
| <input checked="" type="checkbox"/> Automatic fire detectors suitable for building use or occupancy | <input checked="" type="checkbox"/> Building use or occupancy does not make existing types of automatic fire detector unsuitable for detection of fire or prone to unwanted alarms |
| <input checked="" type="checkbox"/> Automatic fire detectors suitably sited                         | N/A Additional fire detection and alarm equipment provided in any extensions or alterations to the building  |
| <input checked="" type="checkbox"/> Fire alarm devices suitably sited                               |  |

Documentation

- System log book examined
- LIM Any faults recorded have been attended to

False Alarms

- LIM Record of false alarms checked in accordance with Clause 30.2i
- LIM Rate of false alarms during the previous 12 months recorded (Clause 30.2i)
- N/A Action taken in respect to false alarms complies with the recommendations of Clause 30.2j:

No Access To Log Book Or False Alarms Records

### 13 SCHEDULE OF ITEMS TESTED

✓	Fire alarm functions of CIE checked by operation of at least one detector or manual call point in each circuit and entry made in log book indicating which initiating devices used for these tests	N/A	Radio systems serviced in accordance with manufacturer's recommendations
✓	Operation of fire alarm devices	✓	For other equipment, manufacturer's checks and tests performed
✓	Controls and visual indicators at CIE checked for correct operation	N/A	Printers checked for correct operation
✓	Ancillary functions of CIE tested	N/A	Printers checked that characters are legible
✓	For CIE, manufacturer's checks and tests performed	N/A	Print consumables available in sufficient quantity to ensure operation until next service visit
✓	Fault indicators and their circuits checked by simulation of fault conditions	✓	Standby battery disconnected and full load alarm simulated
N/A	Automatic transmission of alarm signal to receiving centre	N/A	Specific gravity of each cell of vented batteries checked
N/A	Automatic transmission of other signals, such as fault signals, to receiving centre	✓	Mains disconnected and batteries momentarily load tested (other than those within devices such as manual call points, detectors and fire alarm sounders of a radio linked system)

### 14 ARRANGEMENTS IN PLACE FOR REPAIR OF FAULTS OR DAMAGE

✓	Emergency call out arrangement in place where maintenance carried out by a third party	✓	Records and documentation give information on maintenance arrangements. See Clause 40
✓	Name and telephone number of any third party responsible for maintenance prominently displayed at main CIE	LIM	User records faults or damage in log book
		✓	User arranges for repairs to be carried out as soon as possible

### 15 OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS INSPECTED

Premises			
✓	Automatic fire detectors unpainted	✗	Readily-accessible cable fixings secure
✓	Automatic fire detectors undamaged	✗	Readily-accessible cable fixings undamaged
N/A	Visual fire alarm devices not obstructed		Documentation
N/A	Lenses of visual fire alarm devices are clean	✓	Cause and effect programme confirmed as being correct

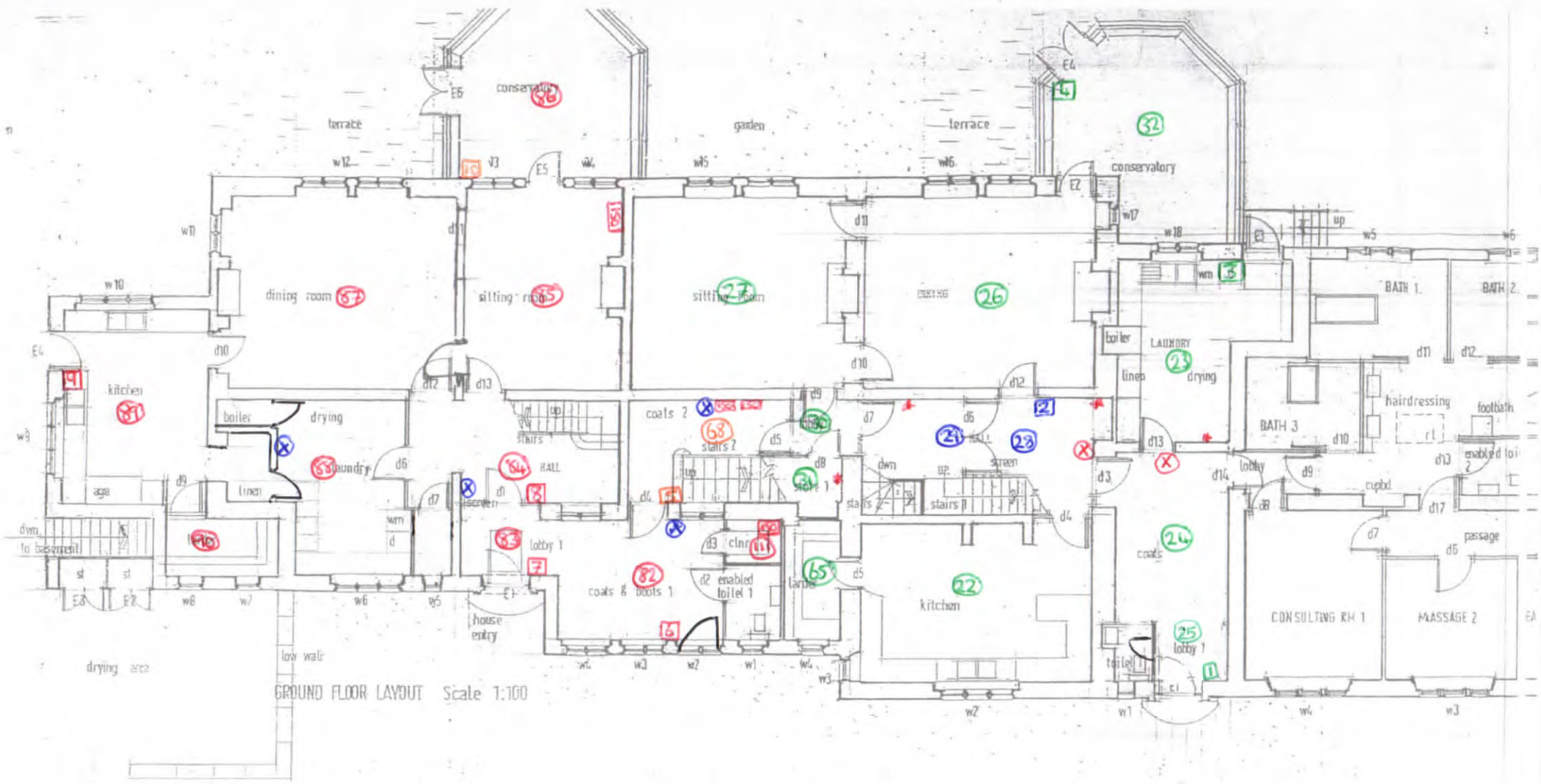
### 16 OVER A 12 MONTH PERIOD - SCHEDULE OF ITEMS TESTED

✓	Switch mechanism of every manual call point	✓	CIE manufacturer's annual checks and tests carried out
✓	Fire alarm devices checked for correct operation	N/A	Radio signal strengths checked for adequacy
✓	Automatic fire detectors functionally tested, including heat detectors, point smoke detectors, optical beam smoke detectors, aspirating fire detection systems, carbon monoxide fire detectors, flame detectors and multi-sensor detectors	✓	For fire detection systems that enable analogue values to be determined it should be confirmed that each analogue value is within the range specified by the manufacturer
N/A	All unmonitored, permanently-illuminated filament lamp indicators at CIE replaced	✓	Standby power supply capacity checked
		✓	Checks recommended by manufacturers of other components of system carried out

### 17 ADDITIONAL CHECKS UPON CHANGE OF SERVICING ORGANISATION

N/A	Adequate number of call points (Clause 20.2)	N/A	Standby power supplied provided
N/A	Adequate provision of fire detection for the category of system	N/A	Standby power supplies comply with Clause 25.4
N/A	Sound pressure levels comply with Clause 16.2	N/A	Exposure to false alarms is not excessive (see Section 3)
N/A	Changes in use, layout or construction of the premises have not reduced system effectiveness	N/A	Experience to false alarms is not excessive (see Section 3)
N/A	Cabling has fire resistance complying with Clause 26.2	N/A	Existing records checked
N/A	Circuits monitored in compliance with Clause 12.2	N/A	Log book available. (If not available, a suitable log book should be provided by the servicing organisation). (See Clause 48.2)
N/A	Requirements of BS 7671 are met (Clause 29)		





GROUND FLOOR LAYOUT Scale 1:100

HALL SOUTH

HALL NORTH

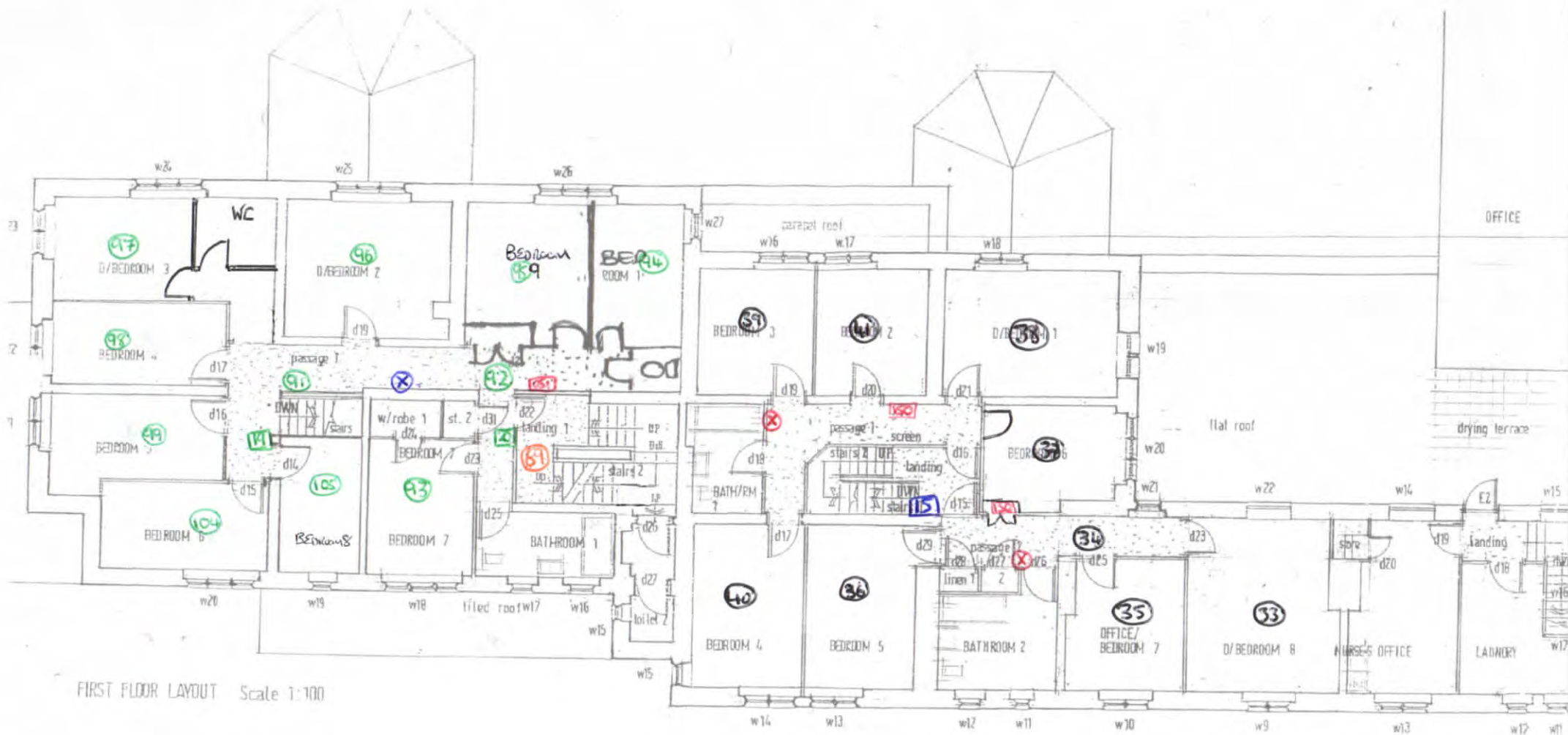
PROPOSED FLOOR LAYOUT

REFURBISHMENT OF HALL NORTH AND SOUTH  
 BOTTOM VILLAGE DANBY NR WHITBY  
 DRWG NO: 1193/95/\_01 Sht 3 Rev A

SANDBER 1 ⊗  
 SANDBER 2 ⊗

ZONE 10  
 ZONE 7  
 ZONE 8  
 ZONE 9

\* PLASTIC CONNECTION BOX'S



FIRST FLOOR LAYOUT Scale 1:100

HALL SOUTH

HALL NORTH

SOURCE 1 ⊗  
 SOURCE 2 ⊗  
 ZONE 8  
 ZONE 10  
 ZONE 11  
 ZONE 12

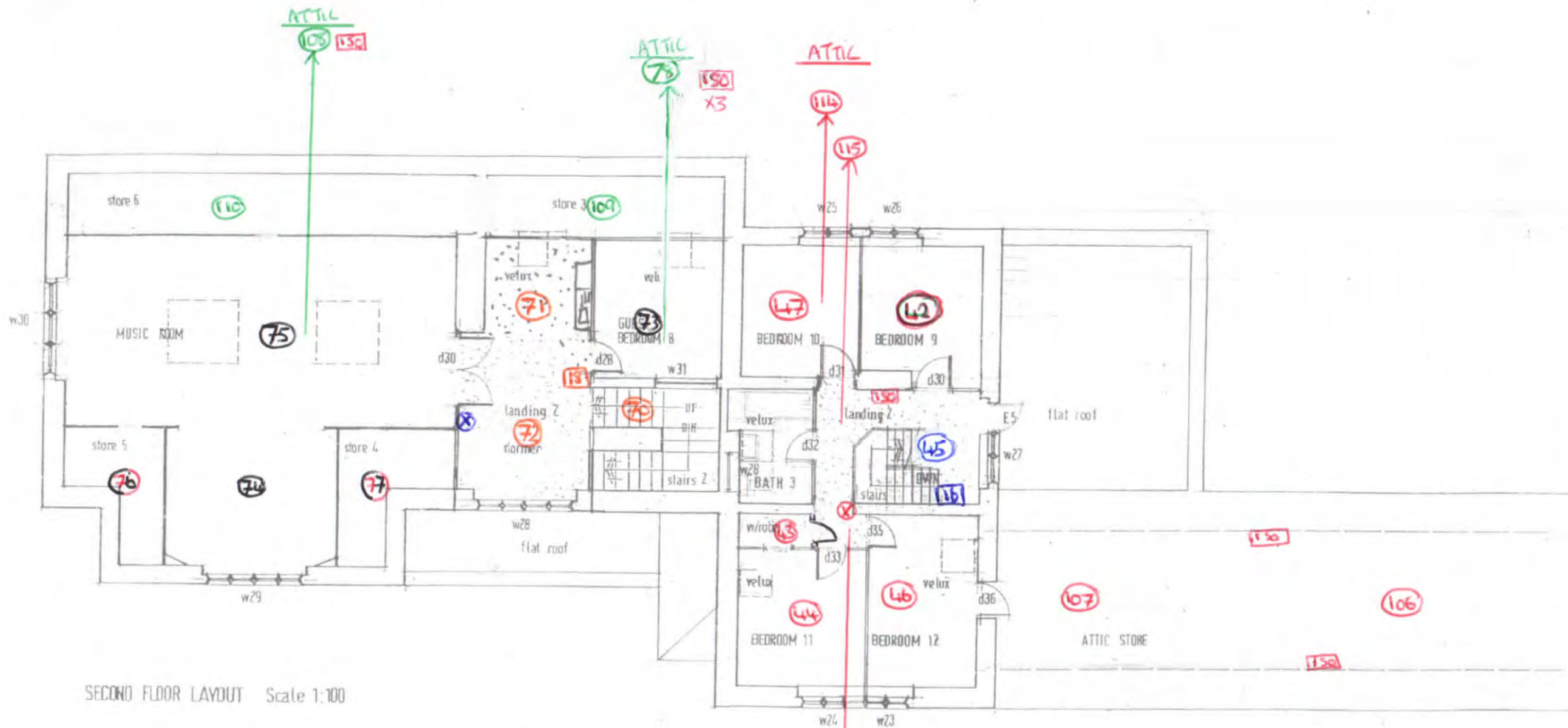
PROPOSED FLOOR LAYOUT

REFURBISHMENT OF HALL NORTH AND SOUTH  
 BOTTON VILLAGE DANBY NR WEITBY  
 DRWG NO: 1193/95/ 02Sht2



Botton Village,  
 Danby Nr. Whitby.





SECOND FLOOR LAYOUT Scale 1:100

HALL SOUTH

SOURCE 1 ⊗  
SOURCE 2 ⊗

HALL NORTH

113  
ATTIC

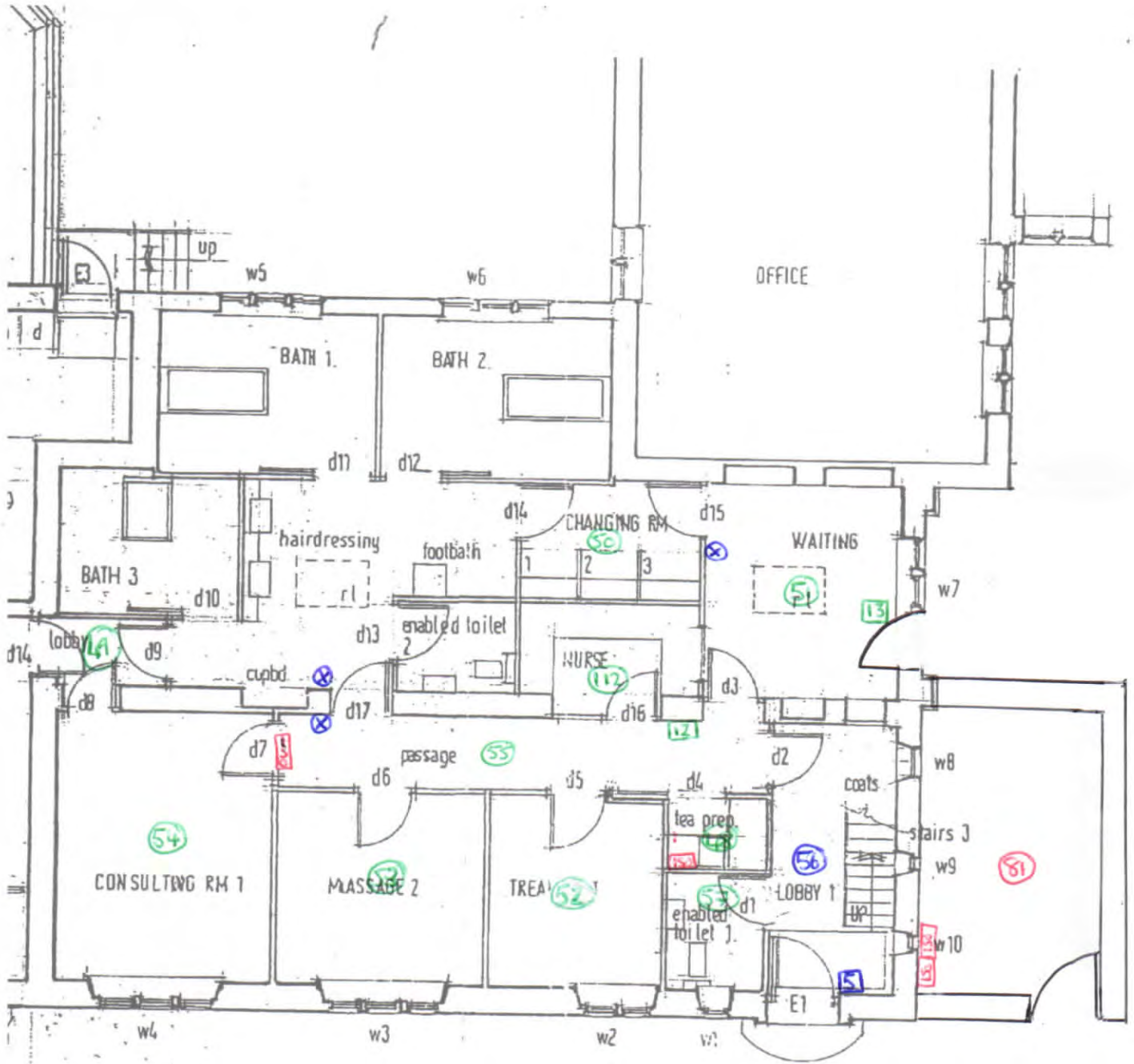
PROPOSED FLOOR LAYOUT

- ZONE 8
- ZONE 13
- ZONE 10
- ZONE 14
- ZONE 16
- ZONE 15

REFURBISHMENT OF HALL NORTH AND SOUTH  
BOTTON VILLAGE DANBY NR WHITBY  
DRWG NO: 1193/95/03 Sht2

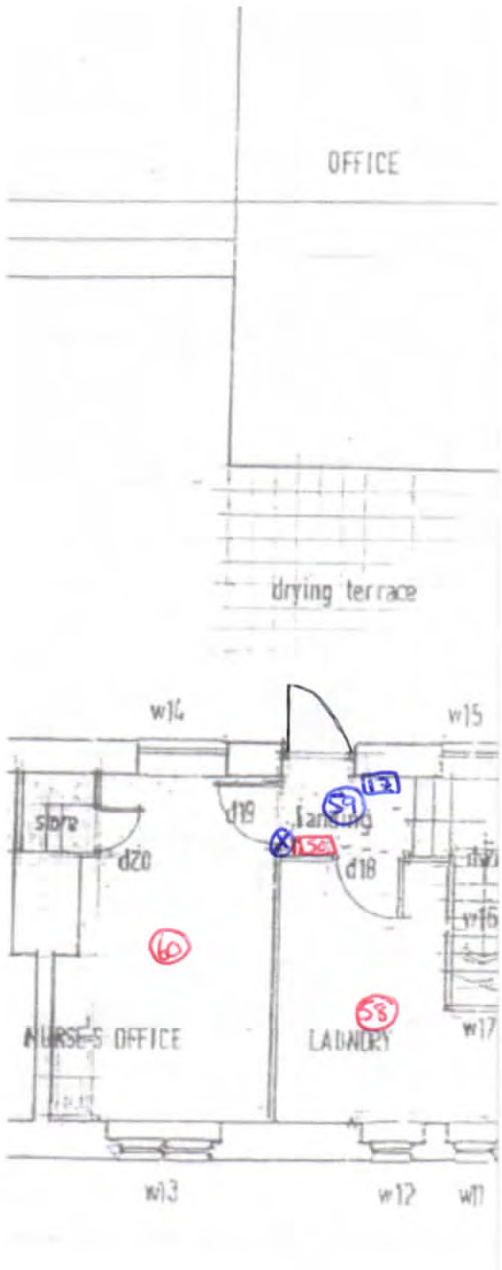






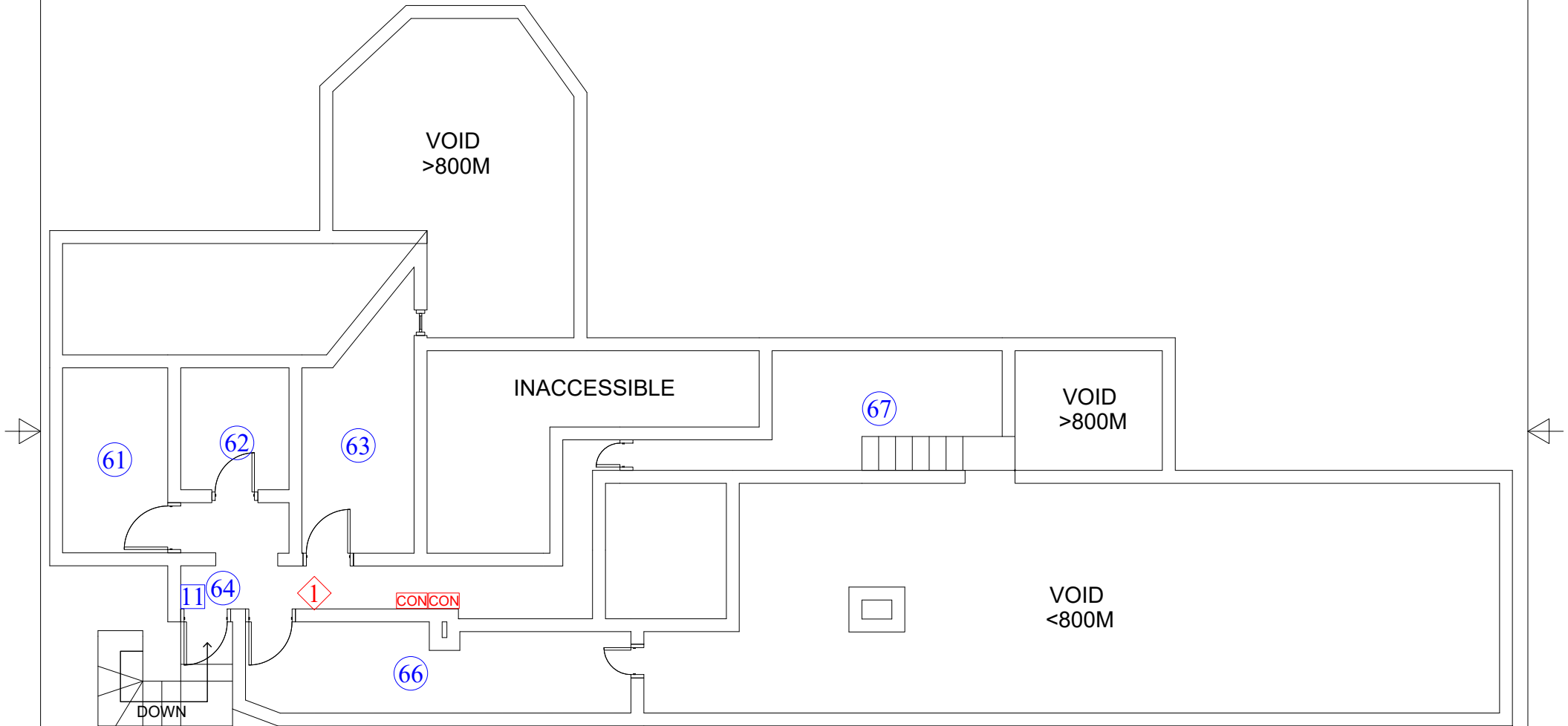
Zone 3     Sander 2 ⊗  
 Zone 5  
 Zone 6

HEALTH CENTRE



ZONE 4  
ZONE 5

# DETECTORS CPS AND SOUNDERS



DETECTORS (1)  
CALL POINT (1)  
SOUNDER 1 (1)

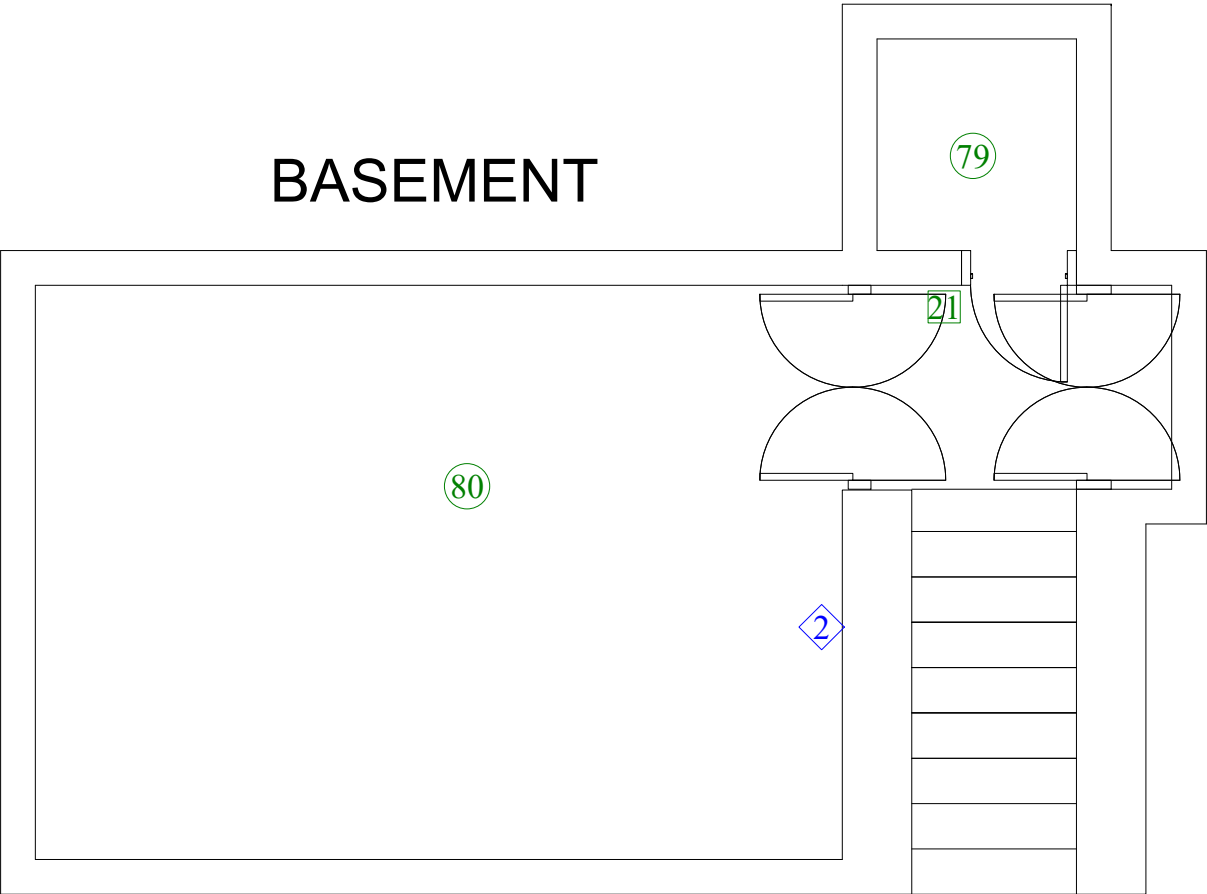
CONNECTION BOX CON



TITLE		HALL NORTH BASEMENT	
SIZE	BY	DWG NO	REV
A	JT		
SCALE	NOT TO SCALE		SHEET

# DETECTORS CPS AND SOUNDERS

BASEMENT



DETECTORS (2)  
CALL POINT (2)  
SOUNDER 2 (2)

CONNECTION BOX CON



TITLE		HALL SOUTH A4 PLANS	
SIZE	BY	DWG NO	REV
A	JT		
SCALE	NOT TO SCALE		SHEET













# Fire Detector Test Schedule

Hall North / Hall South / Medical Centre / Photocopy Room

Test Date 08/05/2019  
 Panel Kentec LH80161M2  
 Battery Date 08/02/2018  
 Battery Type x2 7.0Ah 12V  
 Charge Voltage 27V

ID	Make	Model	Type	Zone	Location	Date	Test	Warn	Cable	Sealed	Obstruct	Position	Notes
22	Hochiki	ATJ-EN	Heat - Multi	7	HN - Kitchen	2013		Y	FP	N	N	Y	
23	Hochiki	ATJ-EN	Heat - Multi	7	HN - Laundry	2014		Y	FP	N	Y	N	<500mm Dry Rack
24	Hochiki	ALN-EN	Photoelectric	7	HN - Main Entrance	2013		Y	FP	N	N	N	<200mm Light
25	Hochiki	ALN-EN	Photoelectric	7	HN - Main Entrance	2013		Y	FP	N	N	Y	
26	Hochiki	ALN-EN	Photoelectric	7	HN - Dining Room	2013		Y	FP	N	N	Y	Open Fire In Room
27	Hochiki	ALN-EN	Photoelectric	7	HN - Lounge	2013	Y	Y	FP	N	N	Y	Open Fire In Room
28	Hochiki	ALN-EN	Photoelectric	8	HN - Outside Kitchen	2013		Y	FP	N	N	Y	
29	Hochiki	ALN-EN	Photoelectric	8	HN - Bottom Stairs	2013		Y	FP	N	Y	N	<500mm Wall
30	Hochiki	ALN-EN	Photoelectric	7	HN - Outside Lounge	2013	Y	Y	FP	N	Y	N	<500mm Wall + <200mm Light
31	Hochiki	ALN-EN	Photoelectric	7	HN - Cup OS Lounge	2013	Y	Y	FP	N	Y	N	<500mm Wall
32	Hochiki	ALN-EN	Photoelectric	7	HN - Conservatory	2013	Y	Y	FP	N	Y	N	<200mm Light
33	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 8	2013		Y	FP	N	N	Y	
34	Hochiki	ALN-EN	Photoelectric	12	HN - Outside Bath2	2013		Y	FP	N	Y	N	Insufficient Coverage
35	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 7	2013		Y	FP	N	N	Y	
36	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 5	2013		Y	FP	N	Y	N	<x2 Beam
37	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 6	2013	Y	Y	FP	N	N	Y	
38	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 1	2013	Y	Y	FP	N	N	Y	Covered With Detector Cover
39	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 3	2013	Y	Y	FP	N	Y	N	<200mm Light
40	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 4	2013	Y	Y	FP	N	N	Y	
41	Hochiki	ALN-EN	Photoelectric	12	HN - Bed 2	2013	Y	Y	FP	N	Y	N	<200mm Light
42	Hochiki	ALN-EN	Photoelectric	13	HN - Bed 9	2013		Y	FP	N	N	Y	
43	Hochiki	ALN-EN	Photoelectric	13	HN - 2F WC	2013		Y	FP	N	N	N	<200mm Light
44	Hochiki	ALN-EN	Photoelectric	13	HN - Bed 11	2013		Y	FP	N	N	Y	
45	Hochiki	ALN-EN	Photoelectric	8	HN - 2nd Floor Land	2013	Y	Y	FP	N	N	Y	Insufficient Coverage
46	Hochiki	ALN-EN	Photoelectric	13	HN - Bed 12	2013		Y	FP	N	N	Y	
47	Hochiki	ALN-EN	Photoelectric	13	HN - Bed 10	2013		Y	FP	N	N	Y	
48	Hochiki	ATJ-EN	Heat - Multi	3	Med - Tea Prep	2014		Y	FP	N	N	Y	
49	Hochiki	ALN-EN	Photoelectric	3	Med - HN Lobby	2013		Y	FP	N	N	Y	<200mm Light
50	Hochiki	ALN-EN	Photoelectric	3	Med - Change Area	2013		Y	FP	N	N	Y	Obstruction <500mm + Insufficient Coverage
51	Hochiki	ALN-EN	Photoelectric	3	Med - Waiting Rm	2013		Y	FP	N	N	Y	
52	Hochiki	ALN-EN	Photoelectric	3	Med - Treatment Rm	2013		Y	FP	N	N	Y	

53	Hochiki	ALN-EN	Photoelectric	3	Med - Massage/Office	2013	Y	Y	FP	N	N	Y	
54	Hochiki	ATJ-EN	Heat - Multi	3	Med - Consult Rm 1	2013	Y	Y	FP	N	N	Y	
55	Hochiki	ALN-EN	Photoelectric	3	Med - Passage	2013	Y	Y	FP	N	N	Y	
56	Hochiki	ALN-EN	Photoelectric	5	Med - Entrance	2013		Y	FP	N	N	Y	
57	Hochiki	ALN-EN	Photoelectric	3	Med - Enabled WC	2013	Y	Y	FP	N	N	N	<200mm Light
58	Hochiki	ATJ-EN	Heat - Multi	4	Med - FF Laundry	2014		Y	FP	N	Y	N	<500mm Dry Rack
59	Hochiki	ALN-EN	Photoelectric	5	Med - FF Land	2013	Y	Y	FP	N	N	Y	
60	Hochiki	ALN-EN	Photoelectric	4	Med - FF Nurse Off	2013	Y	Y	FP	N	N	Y	
61	Hochiki	ATJ-EN	Heat - Multi	1	HN - Base Boiler Room	2014		Y	FP	N	Y	Y	Heating Pipes <500mm / Plastic Conduit
62	Hochiki	ATJ-EN	Heat - Multi	1	HN - Base Boiler Room2	2014		Y	FP	Y	Y	Y	<200mmLight/HT Pipes <500mm/Plastic Conduit
63	Hochiki	ATJ-EN	Heat - Multi	1	HN - Base Boiler Room3	2014		Y	FP	Y	Y	Y	<200mmLight/HT Pipes <500mm/Plastic Conduit
64	Hochiki	ALN-EN	Photoelectric	1	HN - Basement	2013	Y	Y	FP	Y	Y	N	<500mmvWall+<200mm Light + Plastic Conduit
65	Hochiki	ALN-EN	Photoelectric	7	HN - Kitchen Store	2013	Y	Y	FP	N	Y	Y	<500mm Shelves
66	Hochiki	ALN-EN	Photoelectric	1	HN - Base Workshop	2013	Y	Y	FP	Y	Y	N	<x2 Beam / Plastic Conduit
67	Hochiki	ALN-EN	Photoelectric	1	HN - Base Uner Health C	2013	Y	Y	FP	N	Y	N	Insuf Cov/Plast Cond/ Pipe<500mm/<200mm Lgt
68	Hochiki	ALN-EN	Photoelectric	10	HS - Btm Music Stairs	2013		Y	FP	N	N	Y	
69	Hochiki	ALN-EN	Photoelectric	10	HS - Mid Music Stairs	2013		Y	FP	N	N	Y	
70	Hochiki	ALN-EN	Photoelectric	10	HS - Top Music Stairs	2013		Y	FP	N	N	Y	
71	Hochiki	ALN-EN	Photoelectric	10	HS - Music Landing	2013	Y	Y	FP	N	N	Y	
72	Hochiki	ALN-EN	Photoelectric	10	HS - Music Landing	2013	Y	Y	FP	N	N	Y	
73	Hochiki	ALN-EN	Photoelectric	14	HS - Guest Bed Music	2013		Y	FP	N	N	Y	
74	Hochiki	ALN-EN	Photoelectric	14	HS - Music Room	2013	Y	Y	FP	N	N	N	<200mm Light
75	Hochiki	ALN-EN	Photoelectric	14	HS - Music Room	2013	Y	Y	FP	N	N	Y	Insufficient Coverage
76	Hochiki	ALN-EN	Photoelectric	15	HS - Music Rm Void	2013		Y	FP	N	N	Y	
77	Hochiki	ALN-EN	Photoelectric	15	HS - Music Rm Void	2013	Y	Y	FP	N	N	Y	
78	Hochiki	ALN-EN	Photoelectric	16	HS - Music Bed Attic	2013	Y	Y	FP	N	N	Y	
79	Hochiki	ALN-EN	Photoelectric	2	HS - Base Workshop	2013		Y	FP	N	Y	N	<500mm Wall <200mm Light / Plastic Conduit
80	Hochiki	ATJ-EN	Heat - Multi	2	HS - Base Boiler Rm	2014	Y	Y	FP	N	Y	N	Ht Pipe <500mm / Plastic Conduit
81	Hochiki	ALN-EN	Photoelectric	6	Printer Room	2013		Y	FP	N	N	N	>600mm Apex
82	Hochiki	ALN-EN	Photoelectric	9	HS - Entrance	2013	Y	Y	FP	N	N	Y	
83	Hochiki	ALN-EN	Photoelectric	9	HS - Entrance	2013	Y	Y	FP	N	N	Y	
84	Hochiki	ALN-EN	Photoelectric	9	HS - Bottom Stairs	2013	Y	Y	FP	N	N	Y	Insufficient Coverage
85	Hochiki	ALN-EN	Photoelectric	9	HS - Sitting Room	2013	Y	Y	FP	N	N	Y	Wood Burner In Room
86	Hochiki	ALN-EN	Photoelectric	9	HS - Conservatory	2013	Y	Y	FP	N	N	N	<200mm Light
87	Hochiki	ALN-EN	Photoelectric	9	HS - Dining Room	2013		Y	FP	N	Y	Y	Wood Burner In Room / Branch Underneath
88	Hochiki	ATJ-EN	Heat - Multi	9	HS - Laundry	2014		Y	FP	N	N	Y	
89	Hochiki	ATJ-EN	Heat - Multi	9	HS - Kitchen	2014		Y	FP	N	N	Y	Insufficient Coverage

90	Hochiki	ATJ-EN	Heat - Multi	9	HS - Larder	2016		Y	FP	N	N	Y			
91	Hochiki	ALN-EN	Photoelectric	11	HS - FF Landing	2013		Y	FP	N	N	Y	Insufficient Coverage		
92	Hochiki	ALN-EN	Photoelectric	11	HS - FF Landing	2013		Y	FP	N	N	Y			
93	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 7	2013		Y	FP	N	N	Y			
94	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 1	2013		Y	FP	N	N	Y			
95	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 9	2013		Y	FP	N	N	N	<200mm Light		
96	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 2	2013		Y	FP	N	Y	N	<x2 Beam		
97	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 3	2013	Y	Y	FP	N	N	Y			
98	Hochiki	ALN-EN	Photoelectric	11	HS Bed 4	2013	Y	Y	FP	N	N	Y			
99	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 5	2013	Y	Y	FP	N	N	Y			
100	Hochiki	CHQ-MRC2(SCI)	Door Interface	1	Hall North GF	N/A		N/A	FP	N/A	N/A	N/A			
101	Hochiki	CHQ-MRC2(SCI)	Door Interface	1	Hall South GF	N/A		N/A	FP	N/A	N/A	N/A			
102	Hochiki	CHQ-MRC2(SCI)	Door Interface	1	Medical Centre	N/A	Y	N/A	FP	N/A	N/A	N/A			
103	Hochiki	CHQ-MRC2(SCI)	Door Interface	1	Hall North FF	N/A	Y	N/A	FP	N/A	N/A	N/A			
104	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 6	2013	Y	Y	FP	N	N	Y			
105	Hochiki	ALN-EN	Photoelectric	11	HS - Bed 8	2013	Y	Y	FP	N	N	Y			
106	Hochiki	ALN-EN	Photoelectric	13	HN - 1F/2F Attic Store	2013	Y	Y	FP	N	N	Y	Insufficient Coverage		
107	Hochiki	ALN-EN	Photoelectric	13	HN - 1F/2F Attic Store	2013	Y	Y	FP	N	N	Y			
108	Hochiki	ALN-EN	Photoelectric	16	HS - Music Attic	2013		Y	FP	N	N	N	Insufficient Coverage		
109	Hochiki	ALN-EN	Photoelectric	16	HS - Music Land Void	2013		Y	FP	N	N	Y			
110	Hochiki	ALN-EN	Photoelectric	16	HS - Music Land Void	2013	Y	Y	FP	N	N	Y			
111	Hochiki	ALN-EN	Photoelectric	9	HS - GF Cloak	2013	Y	Y	FP	N	N	N	<200mm Light		
112	Hochiki	ALN-EN	Photoelectric	3	Med - Nurse Rm	2013	Y	Y	FP	N	N	Y			
113	Hochiki	ALN-EN	Photoelectric	13	HN - 2F Attic	2013	Y	Y	FP	N	N	Y			
114	Hochiki	ALN-EN	Photoelectric	13	HN - 2F Attic	2013	Y	Y	FP	N	N	Y			
115	Hochiki	ALN-EN	Photoelectric	13	HN - 2F Attic	2013	Y	Y	FP	N	N	N	<200mm Light		
116	Hochiki	CHQ-MRC2(SCI)	Door Interface	1	Hall South FF	N/A	Y	N/A	FP	N/A	N/A	N/A			
117	Hochiki	ALN-EN	Photoelectric	9	Hall South GF DB	2018	Y	Y	FP	Y	N	Y			
CP1	Hochiki	HCP-E(SCI)	Call Point	7	HN - Entrance	N/A		N/A	FP	N/A	N	Y	Loose (x1 Screw)		Cover
CP2	Hochiki	HCP-E(SCI)	Call Point	8	HN - Out Kitchen	N/A		N/A	FP	N/A	N	Y			Cover
CP3	Hochiki	HCP-E(SCI)	Call Point	7	HN - Laundry	N/A		N/A	FP	N/A	Y	Y	Tiles Obstruct Test		Cover
CP4	Hochiki	HCP-E(SCI)	Call Point	7	HN - Conservatory	N/A		N/A	FP	N/A	N	N	Too Low		Cover
CP5	Hochiki	HCP-E(SCI)	Call Point	10	HS - Btm Music Stairs	N/A		N/A	FP	N/A	N	Y			Cover
CP6	Hochiki	HCP-E(SCI)	Call Point	9	HS - Entrance	N/A		N/A	FP	N/A	N	Y			Cover
CP7	Hochiki	HCP-E(SCI)	Call Point	9	HS - Entrance	N/A		N/A	FP	N/A	N	Y			Cover
CP8	Hochiki	HCP-E(SCI)	Call Point	9	HS - Btm Stairs	N/A		N/A	FP	N/A	N	Y			Cover

CP9	Hochiki	HCP-E(SCI)	Call Point	9	HS - Kitchen	N/A		N/A	FP	N/A	Y	N	Wrong Side Door		NONE
CP10	Hochiki	HCP-E(SCI)	Call Point	10	HS - Conservatory	N/A		N/A	FP	N/A	N	N	Wrong Side Door		Cover
CP11	Hochiki	HCP-E(SCI)	Call Point	1	HN - Basement	N/A	Y	N/A	FP	N/A	N	N	Wrong Side Door		Cover
CP12	Hochiki	HCP-E(SCI)	Call Point	3	Med - GF Corridor	N/A	Y	N/A	FP	N/A	N	N	Wrong Side Door		Cover
CP13	Hochiki	HCP-E(SCI)	Call Point	3	Med - Waiting Rm	N/A		N/A	FP	N/A	N	Y			Cover
CP14	Hochiki	HCP-E(SCI)	Call Point	5	Med - Entrance	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP15	Hochiki	HCP-E(SCI)	Call Point	8	HN - Top FF Stairs	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP16	Hochiki	HCP-E(SCI)	Call Point	8	HN - Top 2F Stairs	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP17	Hochiki	HCP-E(SCI)	Call Point	5	Med - Top Stairs	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP18	Hochiki	HCP-E(SCI)	Call Point	10	Music - Top Stairs	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP19	Hochiki	HCP-E(SCI)	Call Point	11	HS - Top Stairs	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP20	Hochiki	HCP-E(SCI)	Call Point	11	HS - FF Landing	N/A	Y	N/A	FP	N/A	N	Y			Cover
CP21	Hochiki	HCP-E(SCI)	Call Point	2	HS - Basement	N/A	Y	N/A	FP	N/A	N	Y			Cover
Bell 1			Bell	1	See Plans	N/A	Y	Y	FP	N/A	N	Y	EOL - Top Floor HN		
Bell 2			Bell	2	See Plans	N/A	Y	Y	FP	N/A	Y	Y	EOL - Top Music Stairs + Top Med Stairs		
Doors	Y	Not All Doors Automatic Closers													
													HS - Base Bell Obstructed		