

| SYMBOLS TABLE | |
|---------------|---------------------------------------|
| | MANUAL CALL POINT WITH ISOLATOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | VA/PA SPEAKER |
| | MULTI SENSOR |
| | BEAM DETECTOR |
| | REFLECTOR |

- NOTES:
1. FIRE ALARM DEVICES WILL BE APPOLO
 2. FIRE ALARM PANEL WILL BE ADVANCED MK5000 (10 IN TOTAL)
 3. PAVA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS
 7. SYSTEM WILL COMPLY TO BS5839-1:2017

SOUNDER CIRCUIT A
 SOUNDER CIRCUIT B
 LOOP

TO PANEL AND RACK 2

TO PLANT ROOM 280

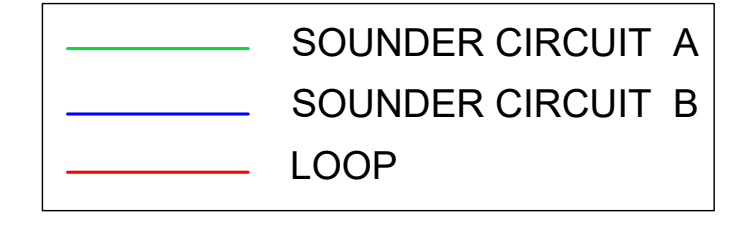
TO RACK 1

TO PANEL 1

EVACUATION LIFTS (PEEP REQUIRED)

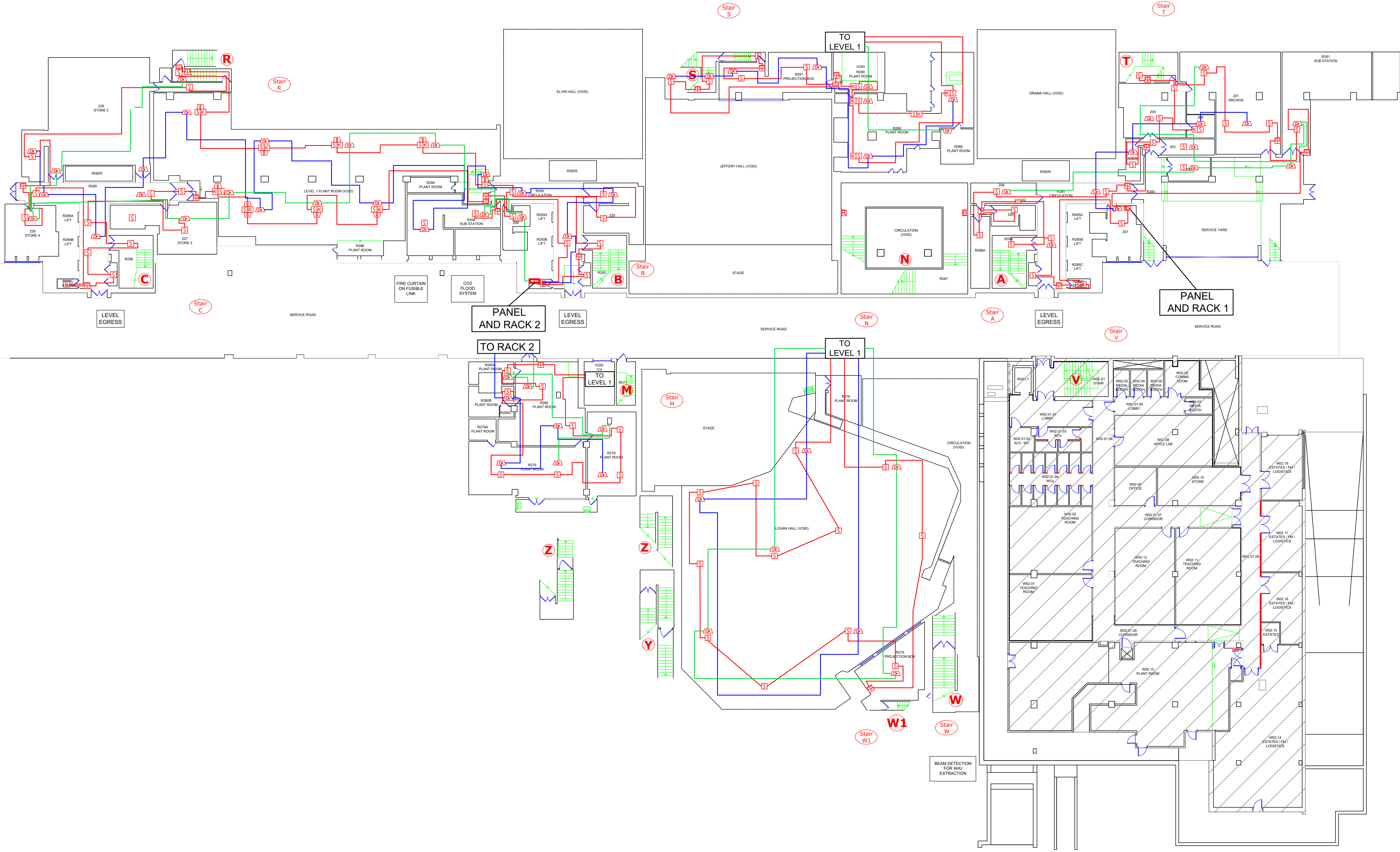
TO PANEL AND RACK 1

| | | | | |
|-----------------------|------------------|---|--------------------------------------|--------|
| JOB - UCL BEDFORD WAY | | Title | LEVEL 1 LAYOUT PLAN AS-BUILT DRAWING | |
| FIRE ALARM DESIGN | | FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244395 | | |
| REV. | REASON FOR ISSUE | DATE | CAD | JC |
| Design: UCL | | | App'd: | JM |
| Chk'd: JM | | Date: JUNE '21 | Scale: | N.T.S. |
| No. FG-BW-AW-L1-01 | | Rev: | | |

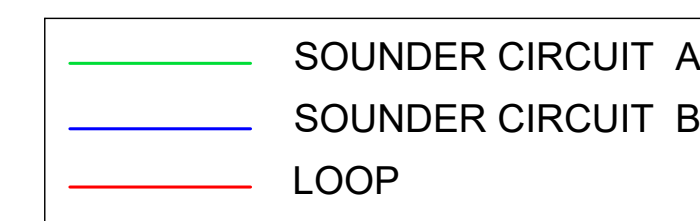


| SYMBOLS TABLE | |
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| | MANUAL CALL POINT WITH ISOLATOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
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| | MULTI SENSOR |
| | BEAM DETECTOR |
| | REFLECTOR |

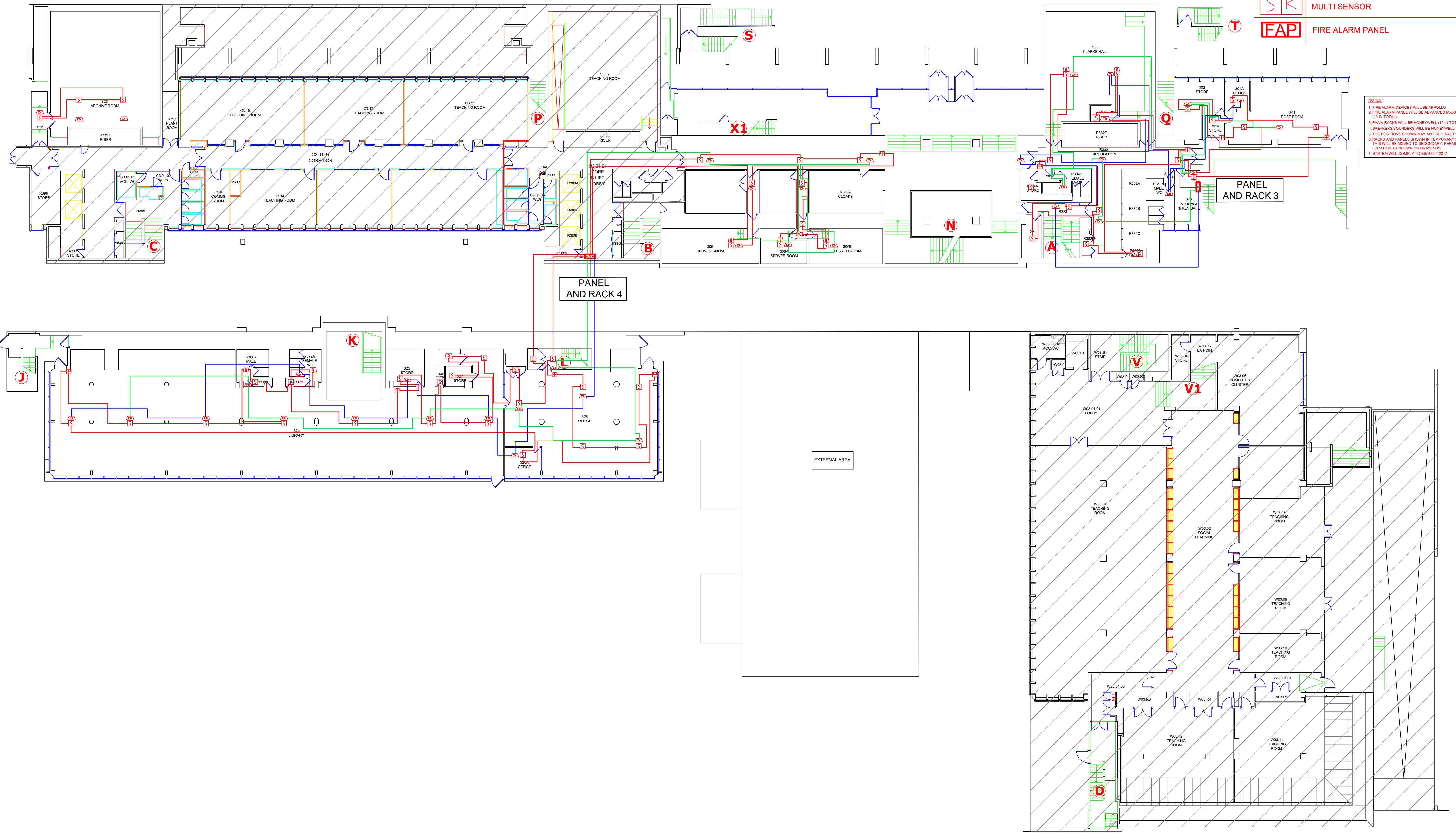
- NOTES:**
1. FIRE ALARM DEVICES WILL BE APOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED M5000 (10 IN TOTAL)
 3. PAVA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS. THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS
 7. SYSTEM WILL COMPLY TO BS5839-1:2017



| | | | | | |
|-----------------------|--|---|--|--|--|
| JOB - UCL BEDFORD WAY | | Title: LEVEL 2 LAYOUT PLAN AS-BUILT DRAWING | | Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | |
| FIRE ALARM DESIGN | | | | REV. REASON FOR ISSUE. DATE. Design: UCL CAD: JC Chkd: JM App'd: JM Date: JUNE '21 Scale: N.T.S. No. FG-BW-AW-L2-01 | |

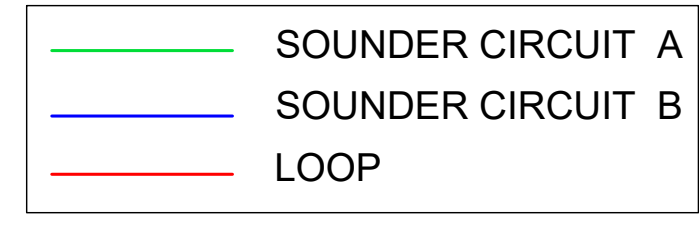


| SYMBOLS TABLE | |
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| | MANUAL CALL POINT WITH ISOLATOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | VA/PA SPEAKER |
| | MULTI SENSOR |
| | FIRE ALARM PANEL |



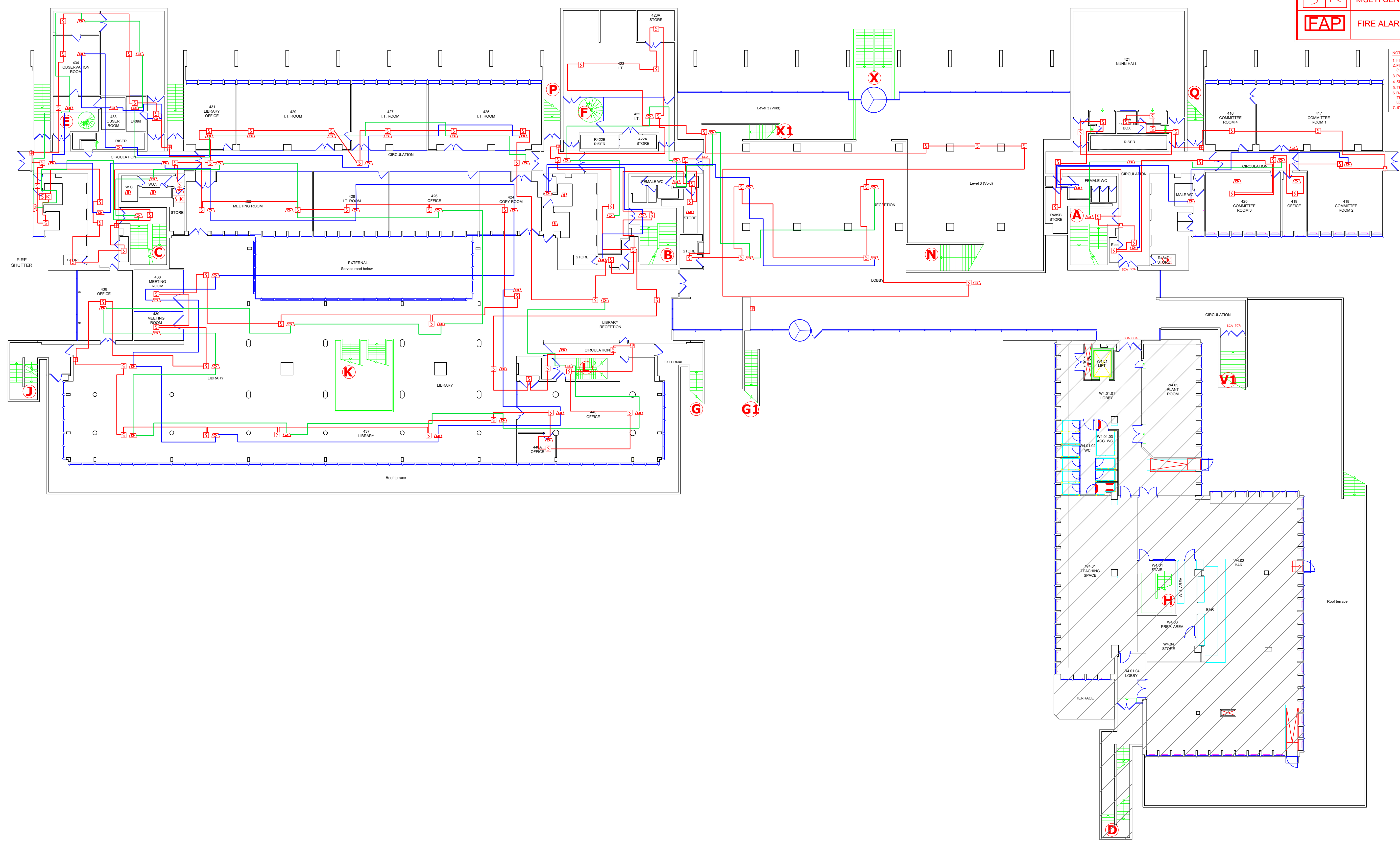
NOTES:
 1. FIRE ALARM DEVICES WILL BE APPROX. LOC.
 2. FIRE ALARM PANELS WILL BE ADVANCED MX5000 (10 IN TOTAL)
 3. PANA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS. THIS WILL BE MOVED TO SECONDARY, PERMANENT LOCATION AS SHOWN ON DRAWINGS.
 7. SYSTEM WILL COMPLY TO BS5839-1:2017

| | | | | | |
|-----------------------|-------|---|--------------------------------------|---|---|
| JOB - UCL BEDFORD WAY | | Title: | LEVEL 3 LAYOUT PLAN AS-BUILT DRAWING | | |
| FIRE ALARM DESIGN | | FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | | REV: UCL Chk'd: JM Date: JUNE '21 App'd: JM Scale: N.T.S. No. FG-BW-AW-L3-01 | |
| REASON FOR ISSUE: | DATE: | CAD: | JC | Rev: | A |



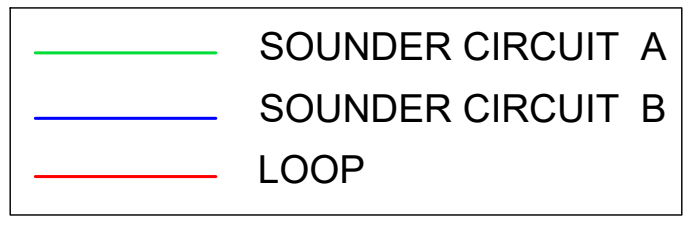
| SYMBOLS TABLE | |
|---------------|---------------------------------------|
| | MANUAL CALL POINT WITH ISOLATOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | VA/PA SPEAKER |
| | MULTI SENSOR |
| | FIRE ALARM PANEL |

NOTES:
 1. FIRE ALARM DEVICES WILL BE APOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED MX5000 (10 IN TOTAL)
 3. PA/VA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS
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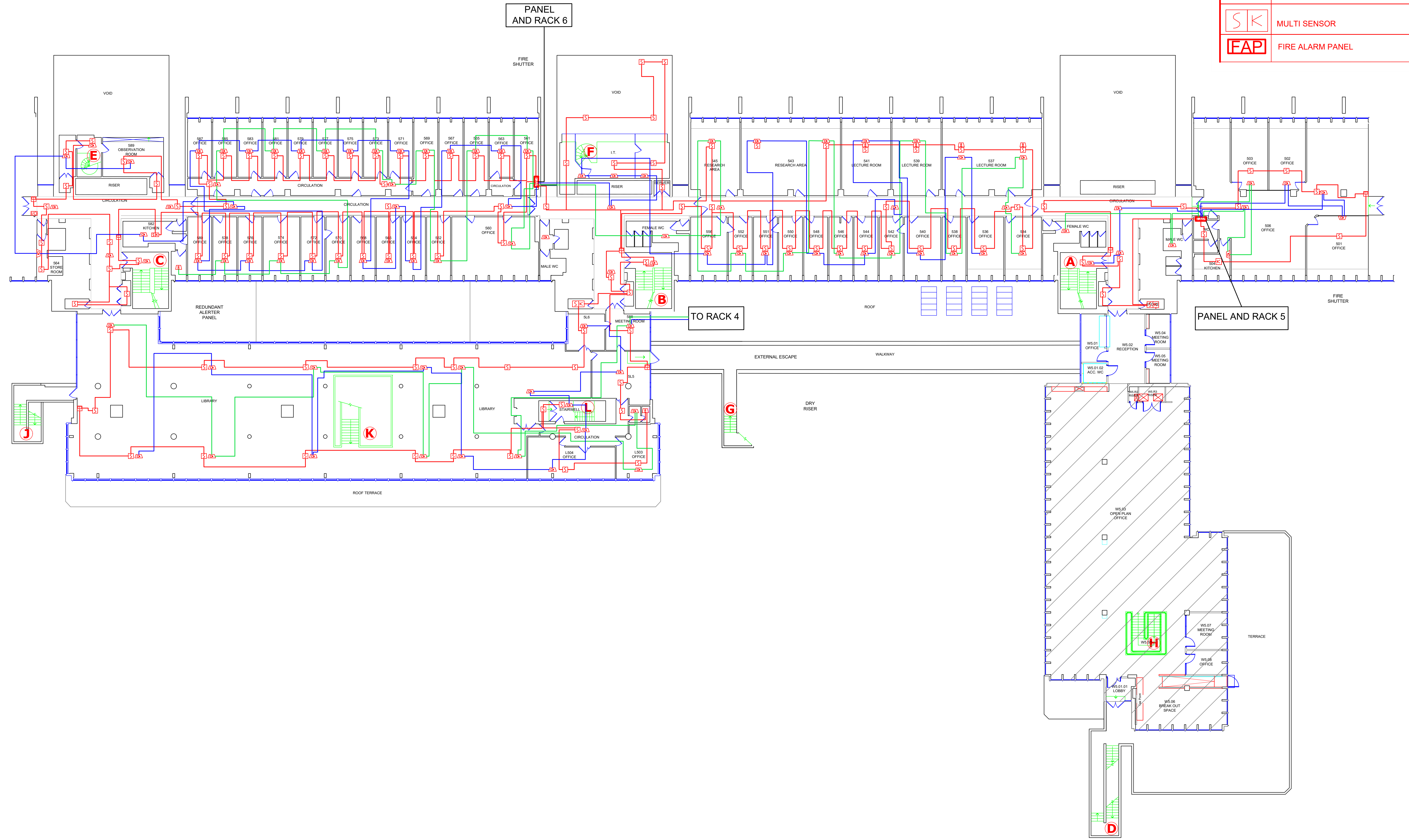


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| Design: UCL | App'd: JM | | | | | | | | | | | | | |
| Chk'd: JM | Scale: N.T.S. | | | | | | | | | | | | | |
| Date: JUNE '21 | Rev: A | | | | | | | | | | | | | |
| REASON FOR ISSUE | DATE | | | | | | | | | | | | | |
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| FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | NO. FG-BW-AW-L4-01 | | | | | | | | | | | | | |
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| JOB - UCL BEDFORD WAY | Title: | | | | | | | | | | | | | |
| FIRE ALARM DESIGN | LEVEL 4 LAYOUT PLAN AS-BUILT DRAWING | | | | | | | | | | | | | |

NOTES:
 1. FIRE ALARM DEVICES WILL BE APOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED MS5000 (10 IN TOTAL)
 3. PA/VA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPRINKLER/SCANDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS
 7. SYSTEM WILL COMPLY TO BS5839-1:2017



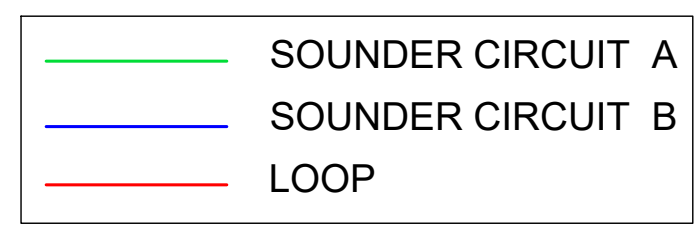
| SYMBOLS TABLE | |
|---------------|---------------------------------------|
| | MANUAL CALL POINT WITH ISOLATOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | VA/PA SPEAKER |
| | MULTI SENSOR |
| | FIRE ALARM PANEL |



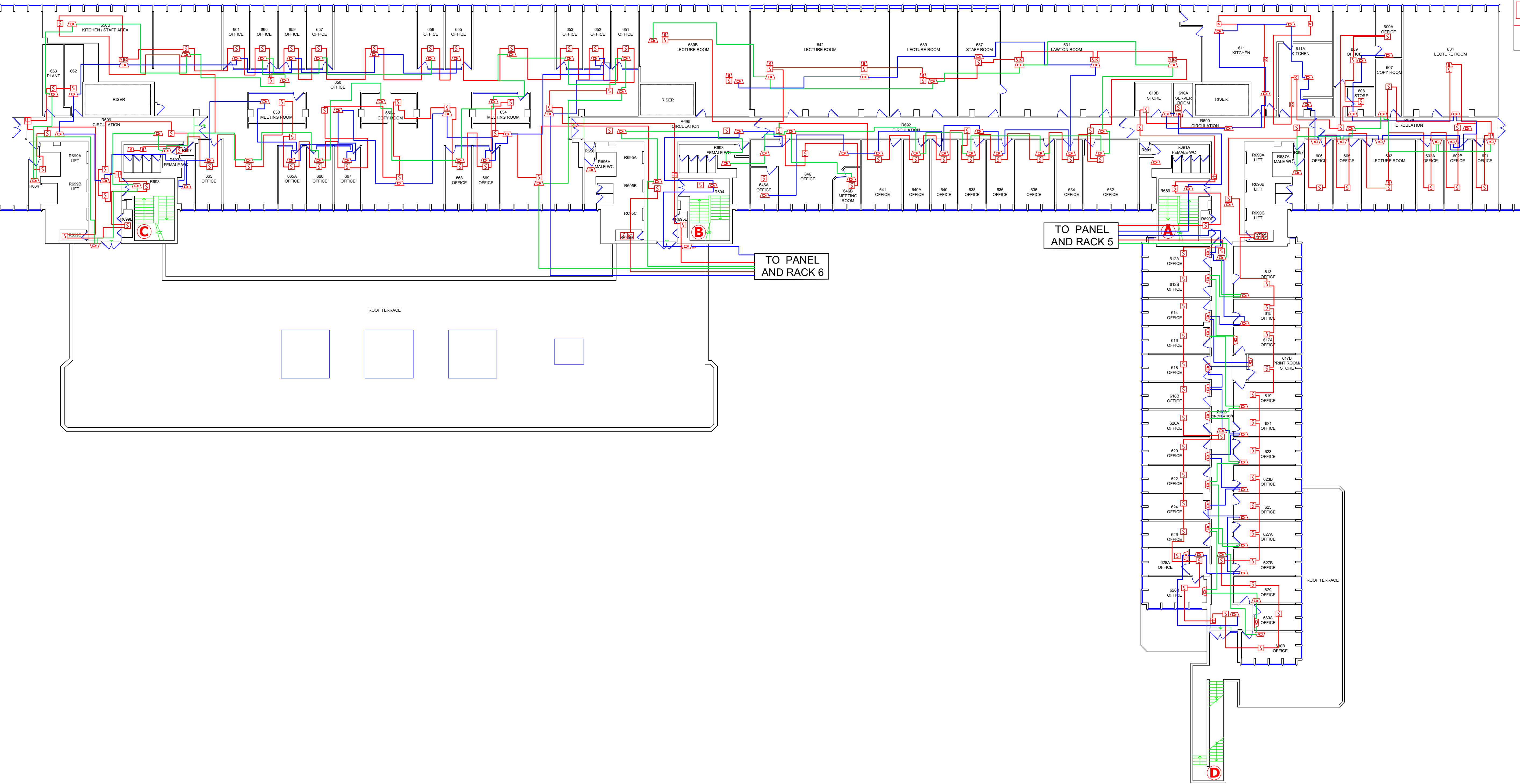
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| JOB - UCL BEDFORD WAY | | Title: | LEVEL 5 LAYOUT PLAN AS-BUILT DRAWING | |
| FIRE ALARM DESIGN | | FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | | |
| REV | REASON FOR ISSUE | DATE | CAD | DATE |
| Design: UCL | | | JC | |
| Chk'd: JM | | | JM | |
| Date: JUNE '21 | | | Scale: N.T.S. | |
| No. FG-BW-AW-L5-01 | | | Rev: | A |

SYMBOLS TABLE

| | |
|--|--|
| | MANUAL CALL POINT WITH ISOLATOR |
| | HEAT DETECTOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | POWER SUPPLY UNIT |
| | FIRE ALARM INTERFACE |
| | VA/PA SPEAKER |
| | WATERPROOF VA/PA SPEAKER |
| | FIRE ALARM PANEL (FAP) FIRE ALARM REPEATER (FAR) |
| | PUBLIC ADDRESS / VOICE ALARM (PA/VA) |
| | MULTI SENSOR |
| | SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR |
| | FIRE ALARM PANEL |



- NOTES:
- FIRE ALARM DEVICES WILL BE APOLLO
 - FIRE ALARM PANEL WILL BE ADVANCED MK5000 (10 IN TOTAL)
 - PA/VA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 - SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 - THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 - RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS
 - SYSTEM WILL COMPLY TO BS5839-1:2017



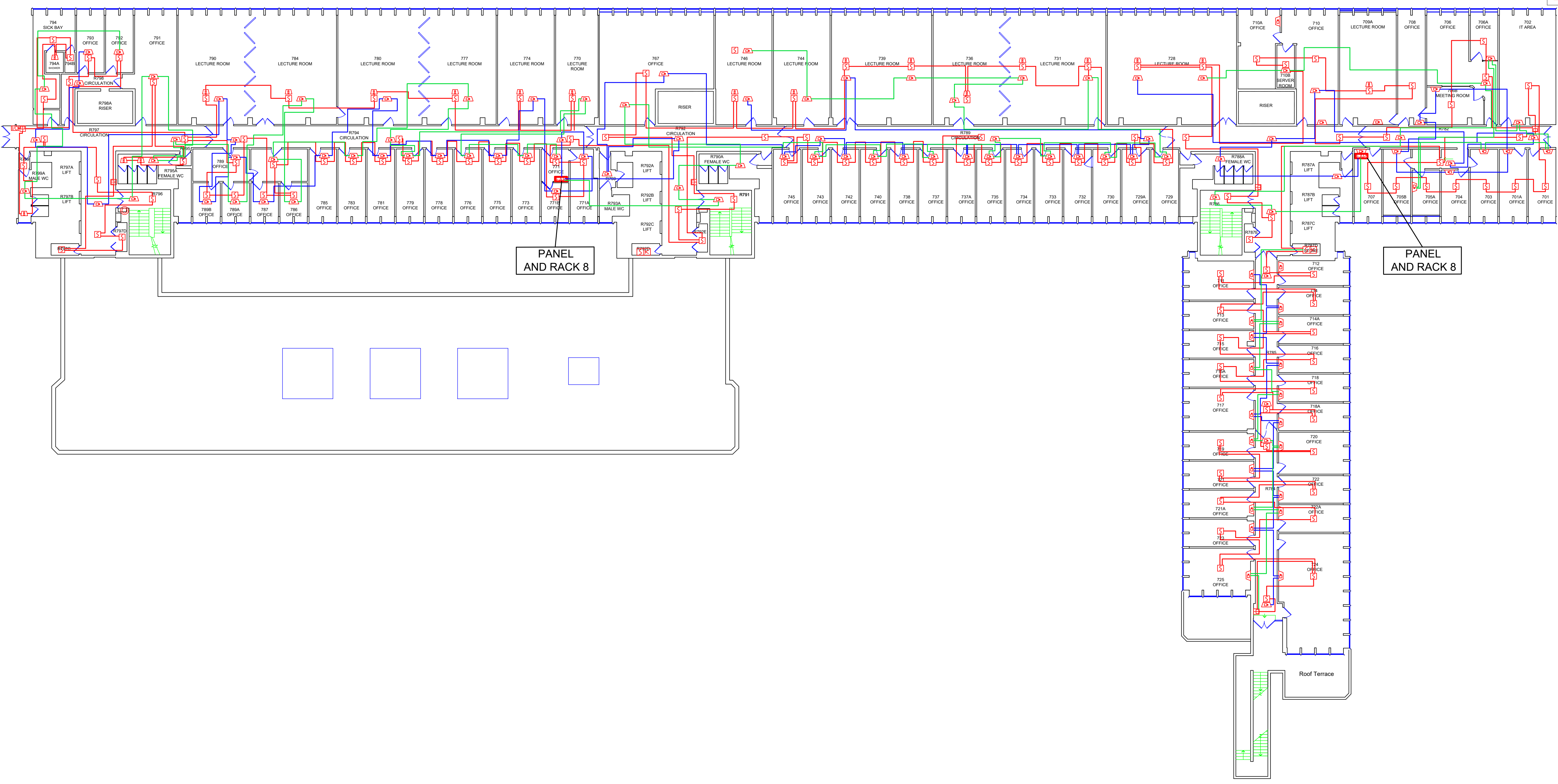
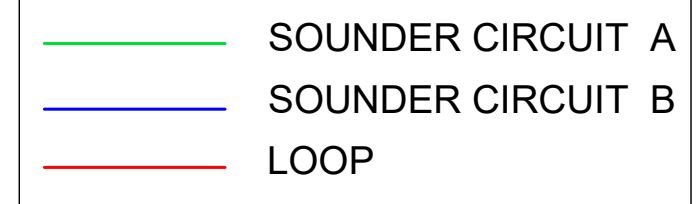
TO PANEL AND RACK 5

TO PANEL AND RACK 6

| | | | | |
|-----------------------|-------------------|---|--------------------------------------|-------|
| JOB - UCL BEDFORD WAY | | Title: | LEVEL 6 LAYOUT PLAN AS-BUILT DRAWING | |
| FIRE ALARM DESIGN | | FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | | |
| REV. | REASON FOR ISSUE. | DATE. | CAD. | DATE. |
| Design: UCL | | | JC | |
| Chkd: JM | | | JM | |
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| No. FG-BW-AW-L6-01 | | | Rev. | A |

SYMBOLS TABLE

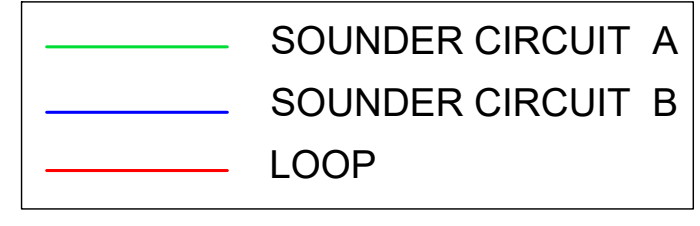
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|--|--|
| | MANUAL CALL POINT WITH ISOLATOR |
| | HEAT DETECTOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | POWER SUPPLY UNIT |
| | FIRE ALARM INTERFACE |
| | VAIPA SPEAKER |
| | WATERPROOF VAIPA SPEAKER |
| | FIRE ALARM PANEL (FAP) |
| | FIRE ALARM REPEATER (FAR) |
| | PUBLIC ADDRESS / VOICE ALARM (PAVA) |
| | MULTI SENSOR |
| | SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR |
| | FIRE ALARM PANEL |



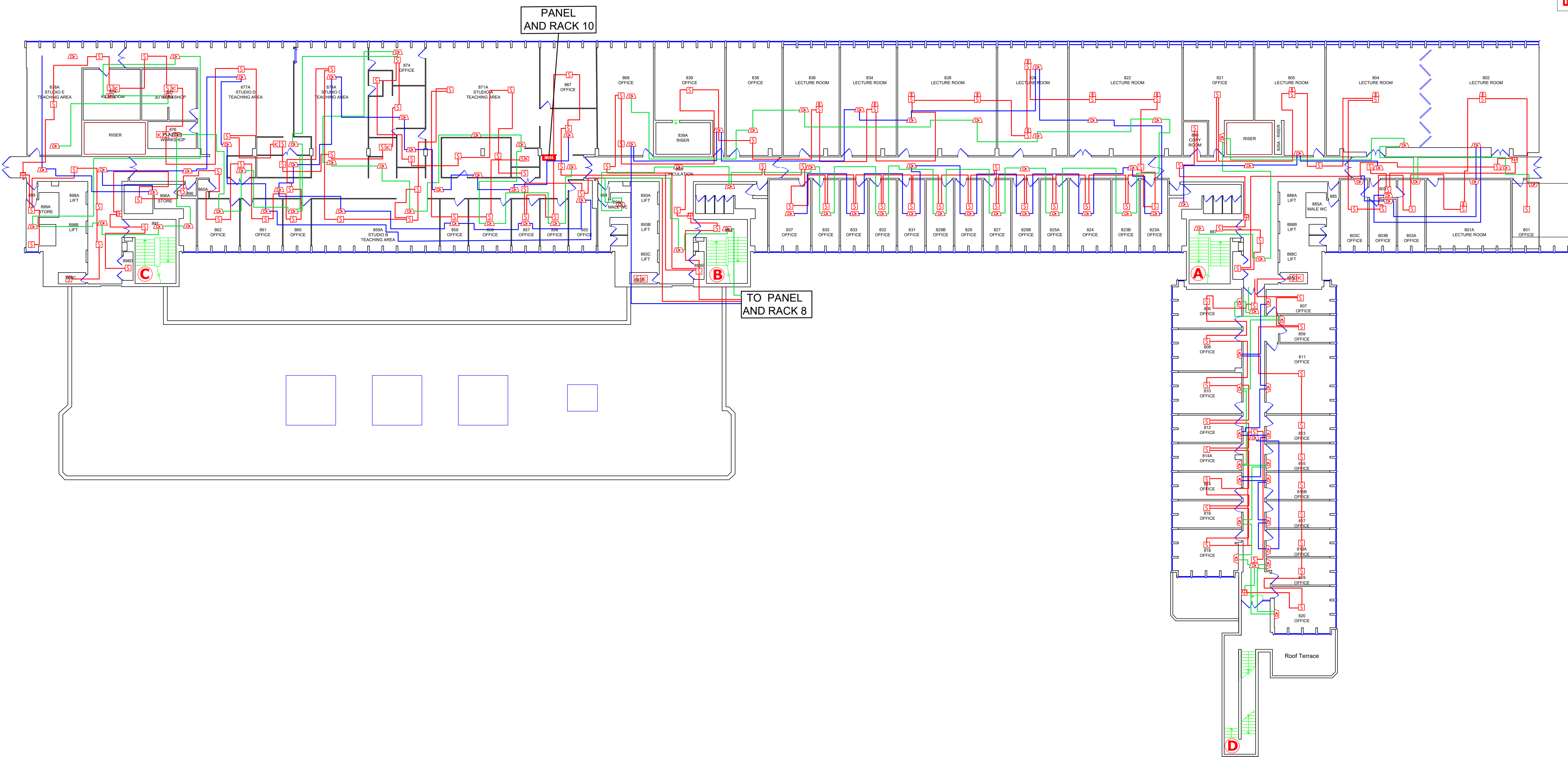
- NOTES**
1. FIRE ALARM DEVICES WILL BE APOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED MX5000 (50 IN TOTAL)
 3. PAVA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS
 7. THIS WILL BE MOVED TO SECONDARY, PERMANENT LOCATION AS SHOWN ON DRAWINGS
 8. SYSTEM WILL COMPLY TO BS5839-1:2017

| | | | | |
|-----------------------|-------------------|---|--------------------------------------|------|
| JOB - UCL BEDFORD WAY | | Title: | LEVEL 7 LAYOUT PLAN AS-BUILT DRAWING | |
| FIRE ALARM DESIGN | | <p>FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399</p> | | |
| REV. | REASON FOR ISSUE. | CAD: | DATE. | Rev. |
| Design: UCL | | CAD: JC | | |
| Chk'd: JM | | App'd: JM | | |
| Date: JUNE '21 | | Scale: N.T.S. | | |
| No. FG-BW-AW-L7-01 | | | | |

| SYMBOLS TABLE | |
|---------------|--|
| | MANUAL CALL POINT WITH ISOLATOR |
| | HEAT DETECTOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | POWER SUPPLY UNIT |
| | FIRE ALARM INTERFACE |
| | VAIPA SPEAKER |
| | WATERPROOF VAIPA SPEAKER |
| | FIRE ALARM PANEL (FAP) FIRE ALARM REPEATER (FAR) |
| | PUBLIC ADDRESS / VOICE ALARM (PAVA) |
| | MULTI SENSOR |
| | SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR |
| | FIRE ALARM PANEL |

















- NOTES:**
1. FIRE ALARM DEVICES WILL BE APOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED MX5000 (10 IN TOTAL)
 3. PAIPA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS
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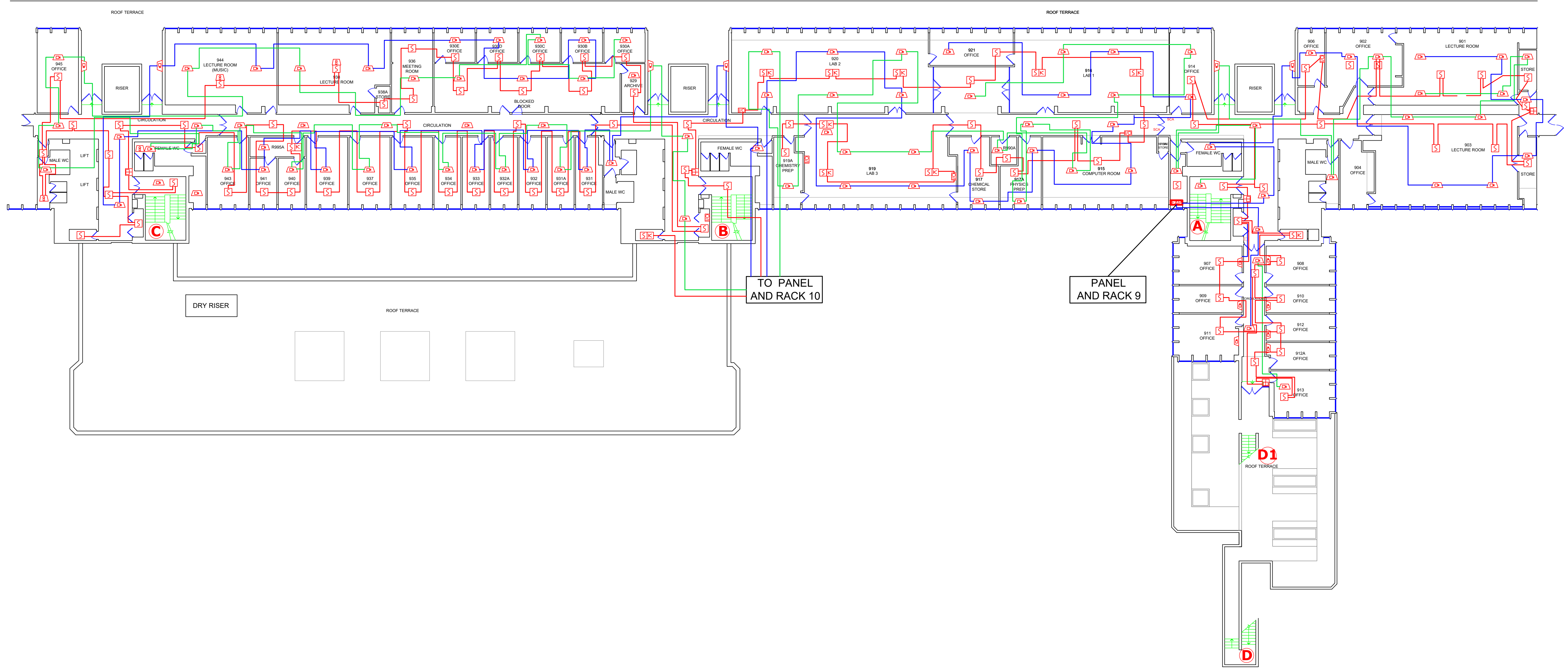
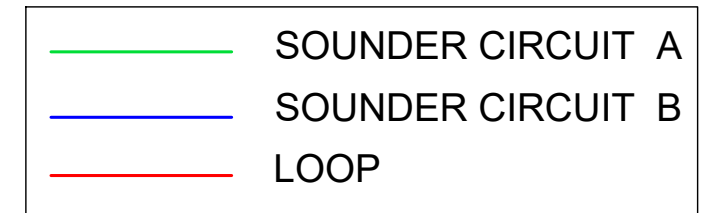


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| Design: UCL | CAD: JC | | | | | | | | | | | | |
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| Date: JUNE '21 | Scale: N.T.S. | | | | | | | | | | | | |
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| <table border="1"> <tr> <td>JOB - UCL BEDFORD WAY</td> <td>Title:</td> <td>LEVEL 8 LAYOUT PLAN AS-BUILT DRAWING</td> </tr> <tr> <td>FIRE ALARM DESIGN</td> <td></td> <td></td> </tr> </table> | JOB - UCL BEDFORD WAY | Title: | LEVEL 8 LAYOUT PLAN AS-BUILT DRAWING | FIRE ALARM DESIGN | | | <table border="1"> <tr> <td> FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 </td> <td> No. FG-BW-AW-L8-01 Rev: A </td> </tr> </table> | FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | No. FG-BW-AW-L8-01 Rev: A | | | | |
| JOB - UCL BEDFORD WAY | Title: | LEVEL 8 LAYOUT PLAN AS-BUILT DRAWING | | | | | | | | | | | |
| FIRE ALARM DESIGN | | | | | | | | | | | | | |
| FISK GROUP Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244399 | No. FG-BW-AW-L8-01 Rev: A | | | | | | | | | | | | |

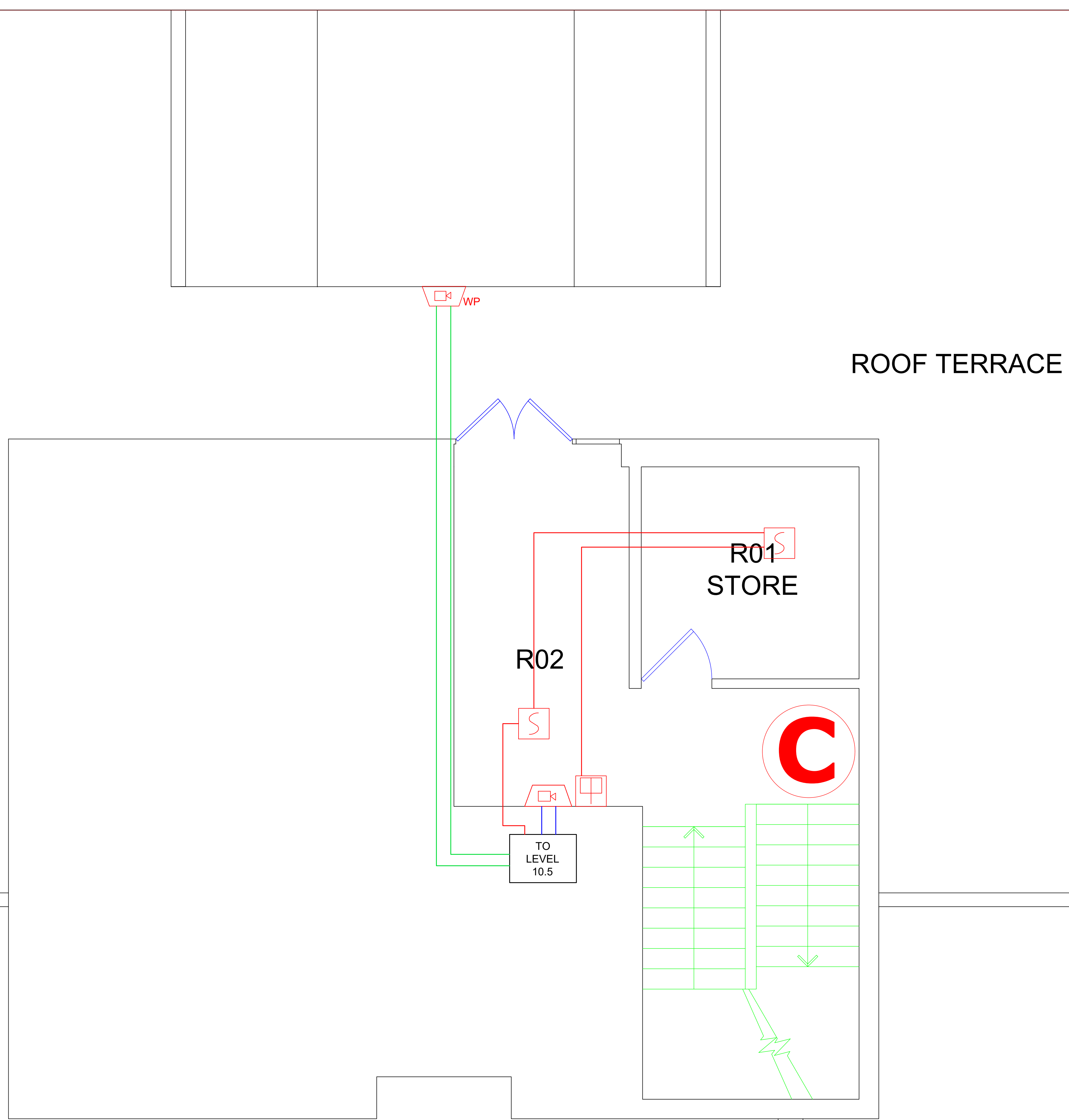
SYMBOLS TABLE

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|  | MANUAL CALL POINT WITH ISOLATOR |
|  | HEAT DETECTOR |
|  | SMOKE DETECTOR |
|  | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
|  | POWER SUPPLY UNIT |
|  | FIRE ALARM INTERFACE |
|  | VAIPA SPEAKER |
|  | WATERPROOF VAIPA SPEAKER |
|  | FIRE ALARM PANEL (FAP) |
|  | FIRE ALARM REPEATER (FAR) |
|  | PUBLIC ADDRESS / VOICE ALARM (PAVA) |
|  | MULTI SENSOR |
|  | SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR |
|  | FIRE ALARM PANEL |

- NOTES:**
1. FIRE ALARM DEVICES WILL BE APOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED M55000 (10 IN TOTAL)
 3. PAVA RACKS WILL BE HONEYWELL (10 IN TOTAL)
 4. SPEAKERS/SOUNDERS WILL BE HONEYWELL TYPE
 5. THE POSITIONS SHOWN MAY NOT BE FINAL POSITIONS
 6. RACKS AND PANELS SHOWN IN TEMPORARY LOCATIONS. THIS WILL BE MOVED TO SECONDARY PERMANENT LOCATION AS SHOWN ON DRAWINGS.
 7. SYSTEM WILL COMPLY TO BS5838-1:2017

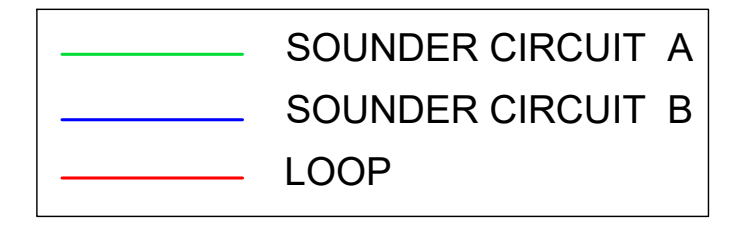


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| JOB - UCL BEDFORD WAY | | Title | LEVEL 9 LAYOUT PLAN AS-BUILT DRAWING | |
| FIRE ALARM DESIGN | |  Orchard House 34-35 Orchard Street Chelmsford Essex, CM2 0HD Tel: +44 (0)1245 244395 | | |
| REV. | REASON FOR ISSUE. | DATE. | DESIGN. | CAD. |
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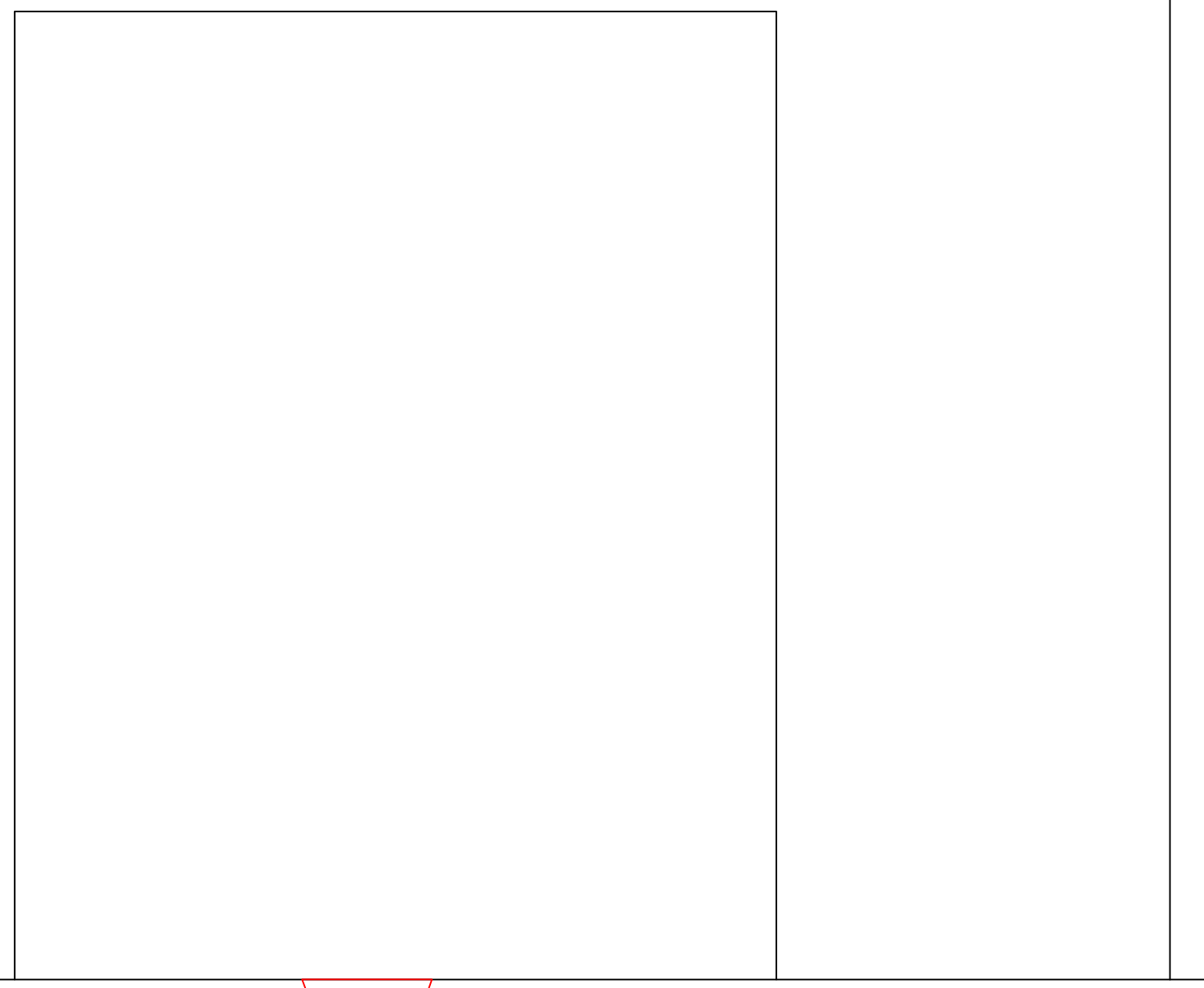


| SYMBOLS TABLE | |
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| | MANUAL CALL POINT WITH ISOLATOR |
| | HEAT DETECTOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | POWER SUPPLY UNIT |
| | FIRE ALARM INTERFACE |
| | VA/PA SPEAKER |
| | WATERPROOF VA/PA SPEAKER |
| | FIRE ALARM PANEL (FAP) FIRE ALARM REPEATER (FAR) |
| | PUBLIC ADDRESS / VOICE ALARM (PAVA) |
| | MULTI SENSOR |
| | SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR |
| | FIRE ALARM PANEL |

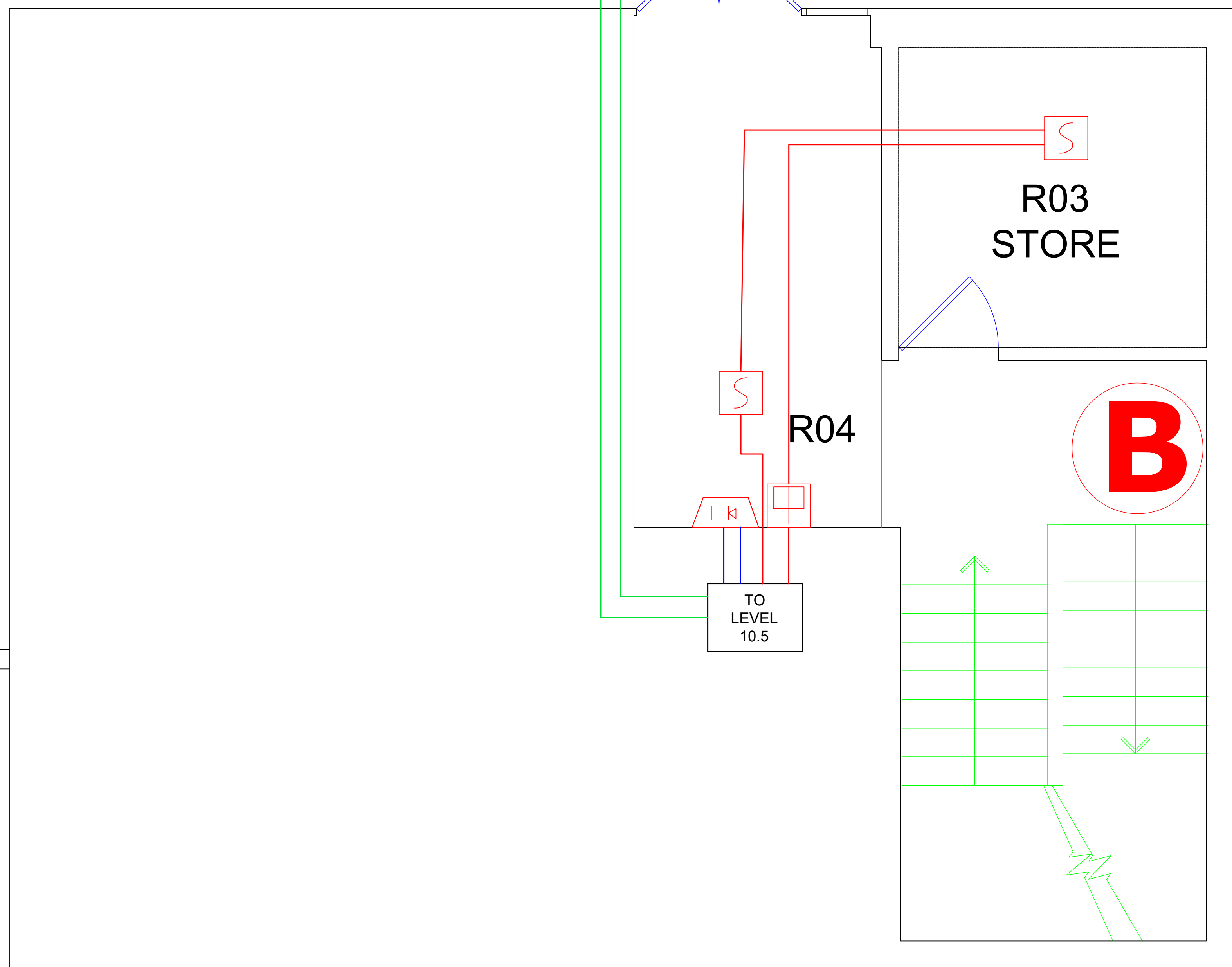
- NOTES:**
1. FIRE ALARM DEVICES WILL BE APPOLLO
 2. FIRE ALARM PANEL WILL BE ADVANCED MX5000 (10 IN TOTAL)
 3. PAVA RACKS WILL BE HONEYWELL (10 IN TOTAL)
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 7. SYSTEM WILL COMPLY TO BS5839-1:2017



ROOF TERRACE



WP



R03 STORE

R04

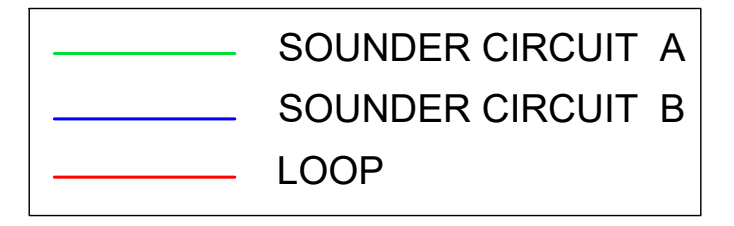
TO LEVEL 10.5

B

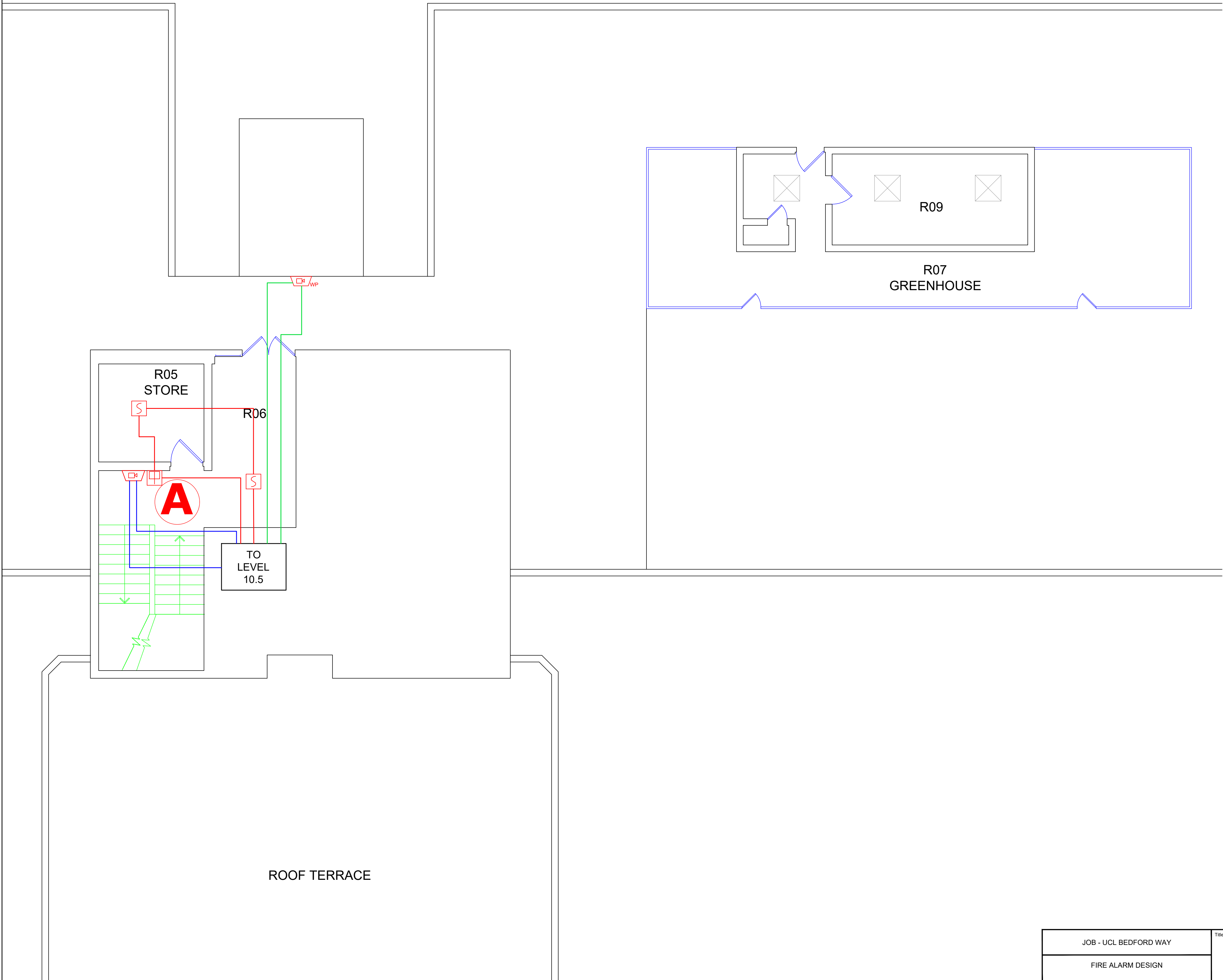
SYMBOLS TABLE

| | |
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| | MANUAL CALL POINT WITH ISOLATOR |
| | HEAT DETECTOR |
| | SMOKE DETECTOR |
| | BS EN 54-23 VISUAL ALARM DEVICE (VAD) |
| | POWER SUPPLY UNIT |
| | FIRE ALARM INTERFACE |
| | VA/PA SPEAKER |
| | WATERPROOF VA/PA SPEAKER |
| | FIRE ALARM PANEL (FAP) FIRE ALARM REPEATER (FAR) |
| | PUBLIC ADDRESS / VOICE ALARM (PA/VA) |
| | MULTI SENSOR |
| | SMOKE DETECTOR MOUNTED IN CEILING VOID WITH REMOTE INDICATOR |
| | FIRE ALARM PANEL |

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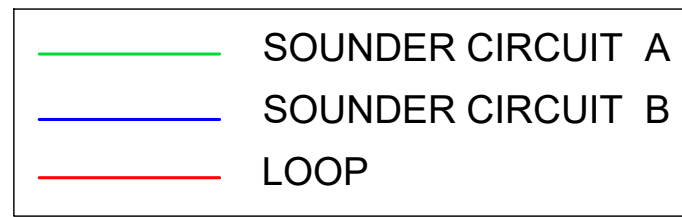


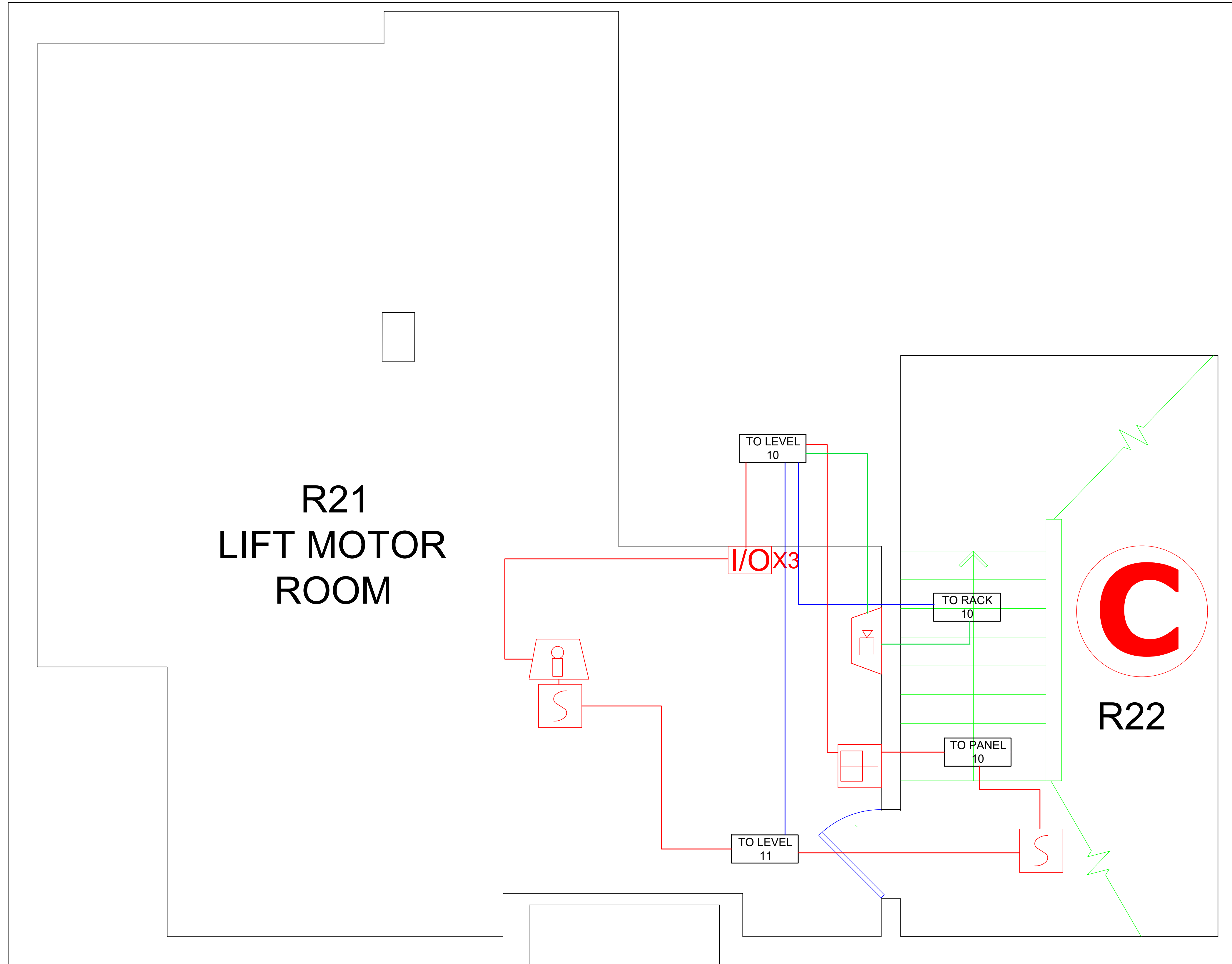
FISK GROUP
 Orchard House
 34-35 Orchard Street
 Chelmsford
 Essex, CM2 0HD
 Tel: +44 (0)1245 244399



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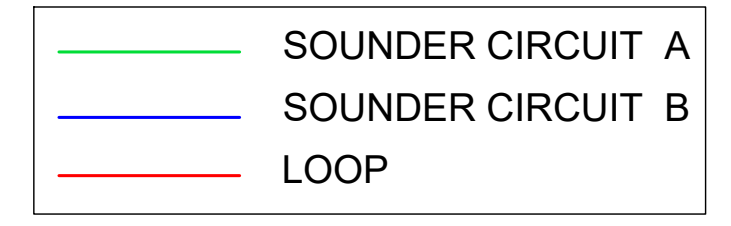
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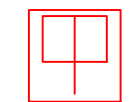


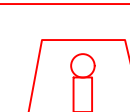






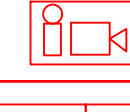




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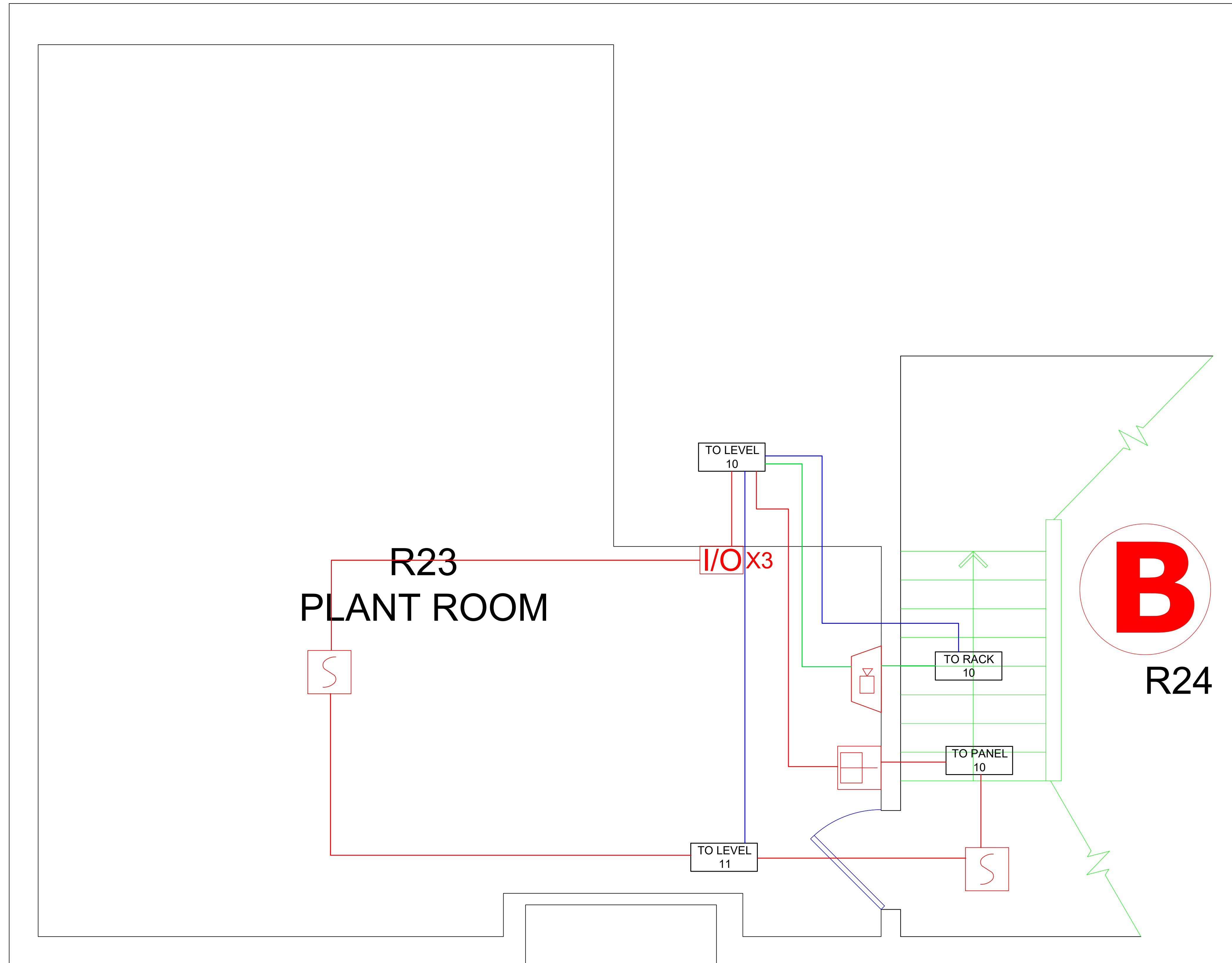
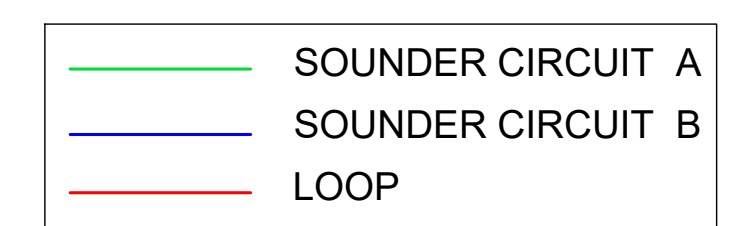
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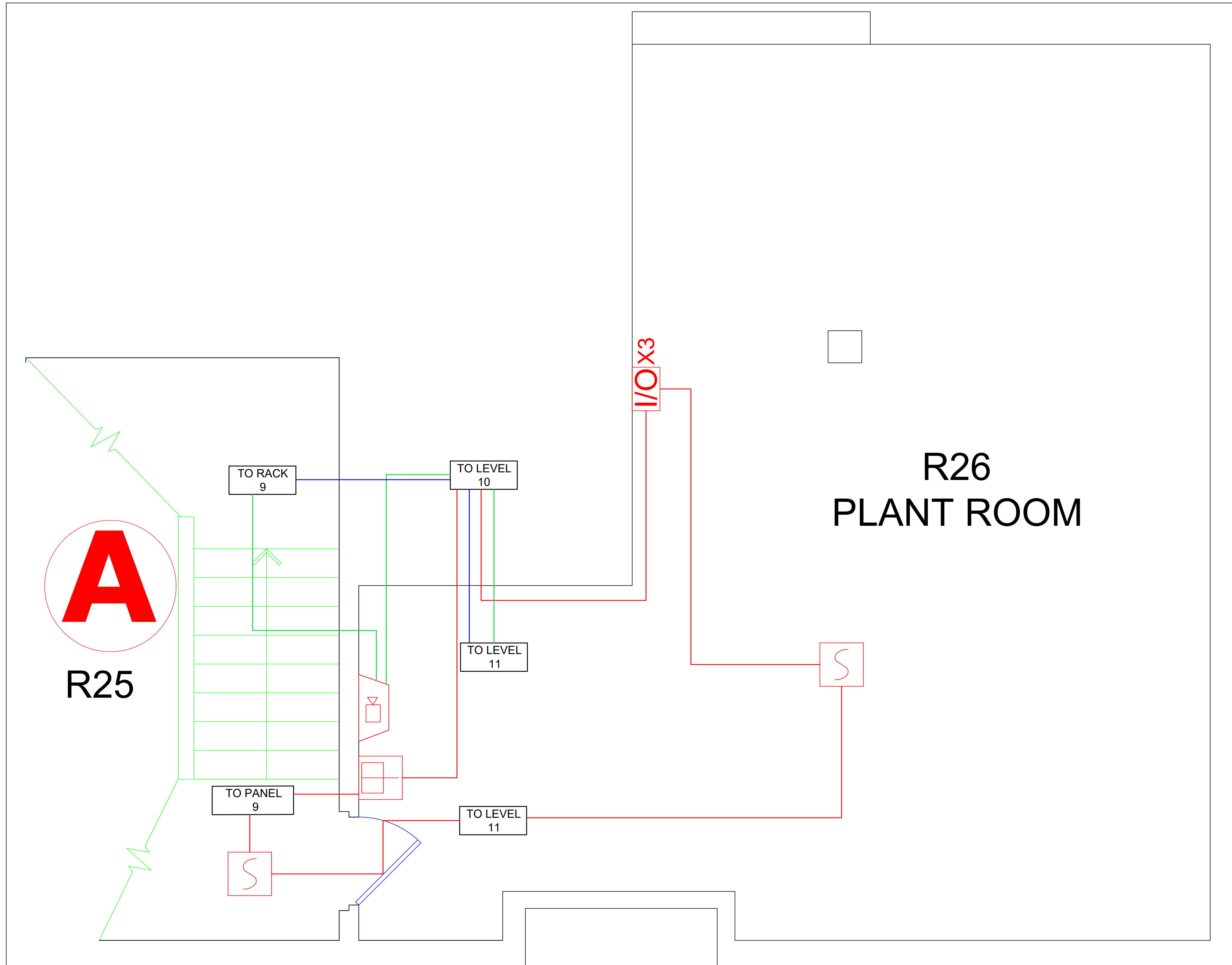


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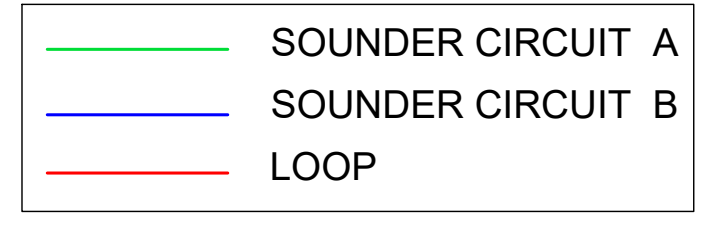
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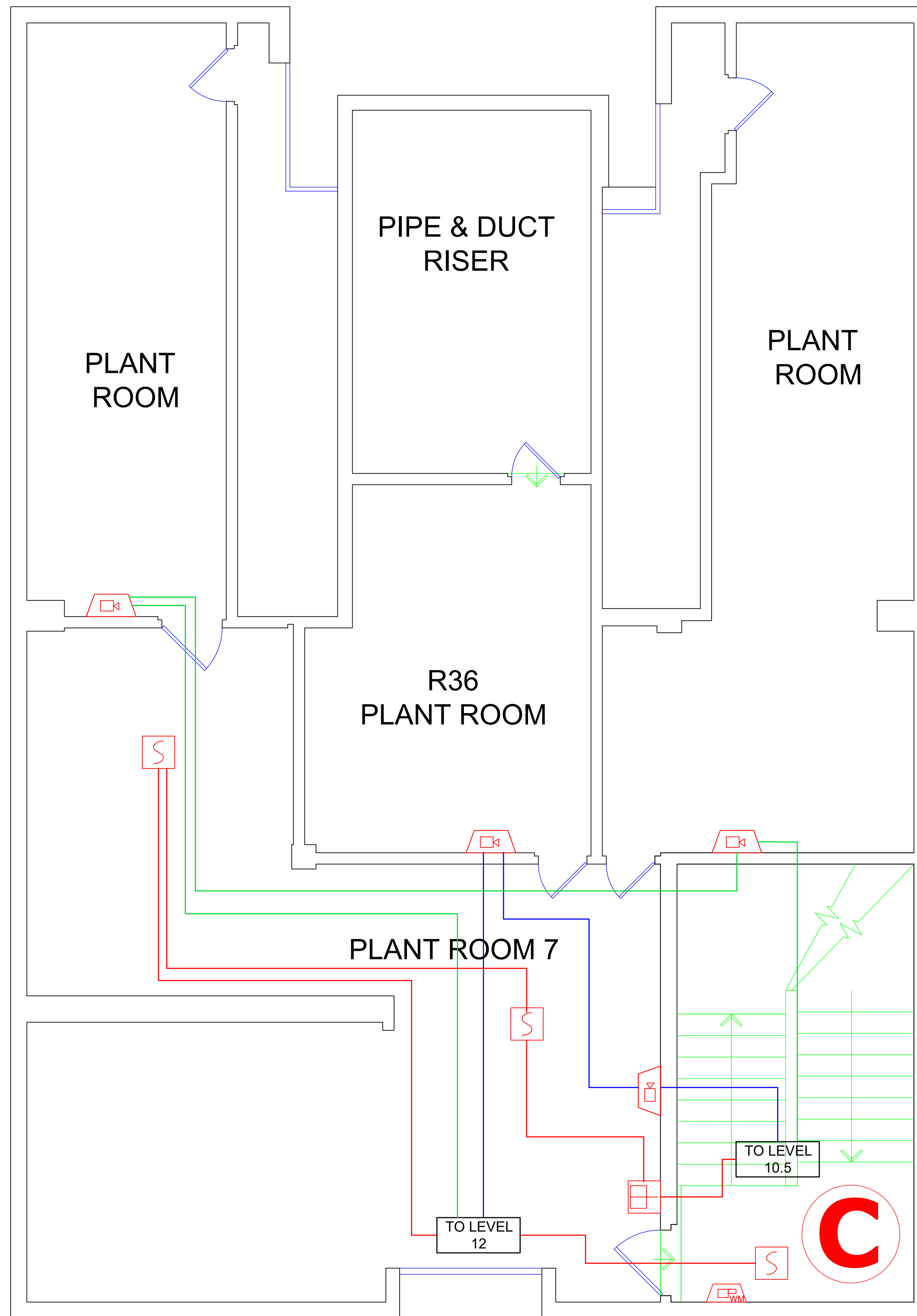




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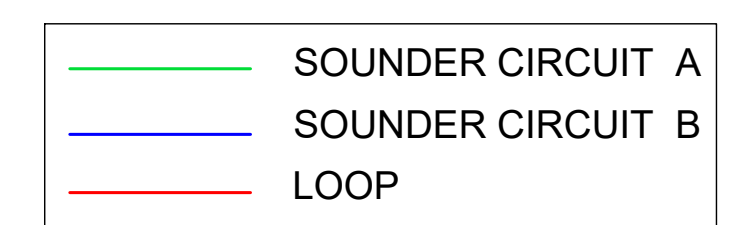
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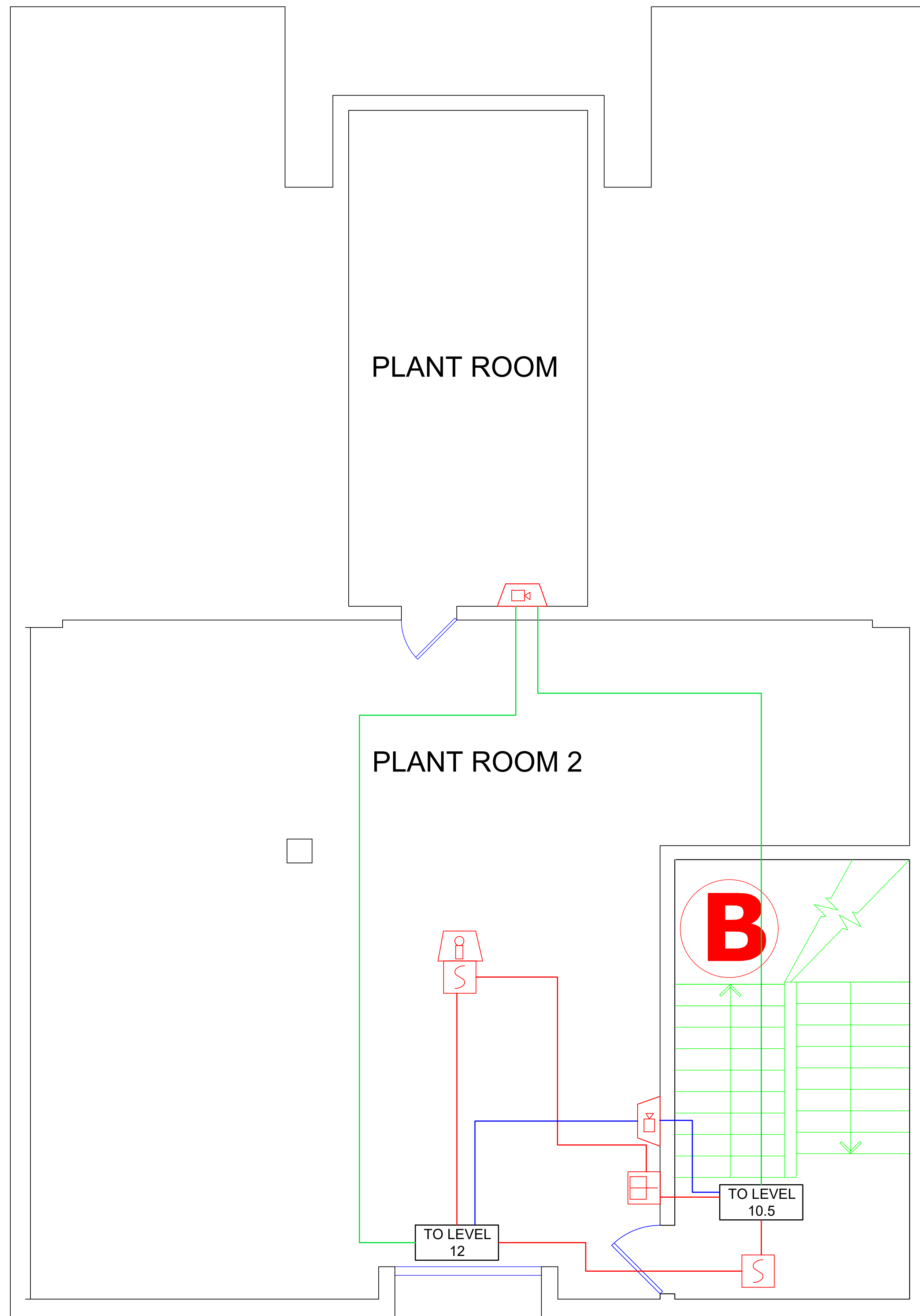




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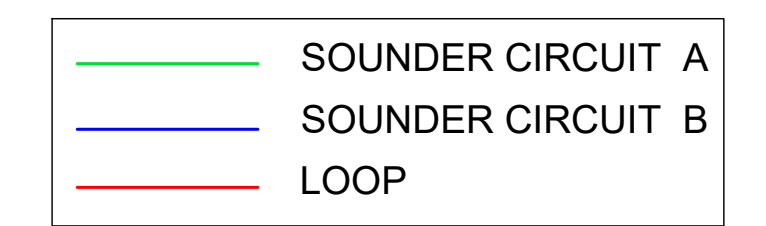
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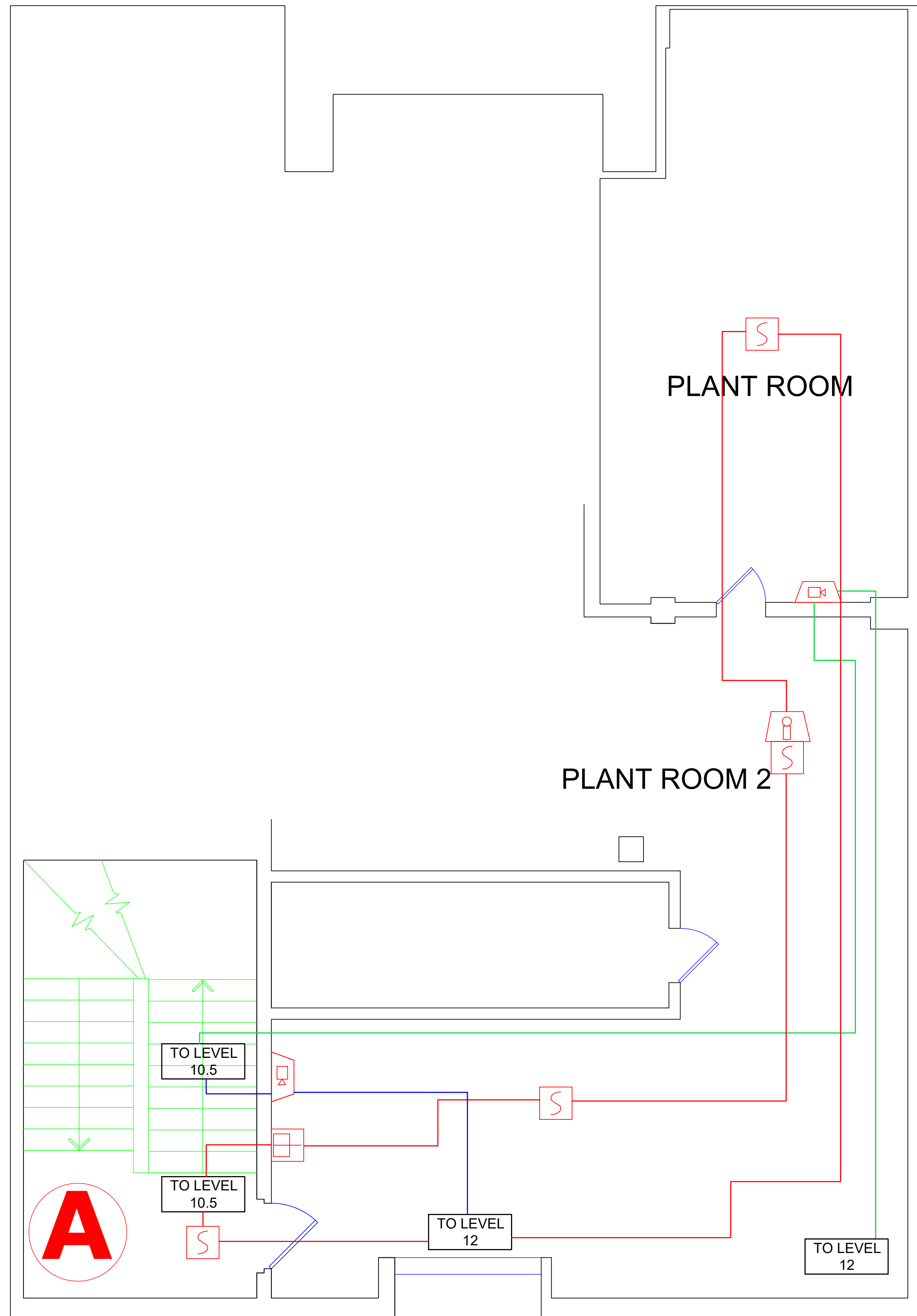




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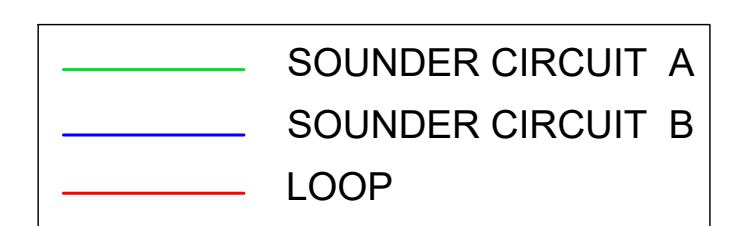
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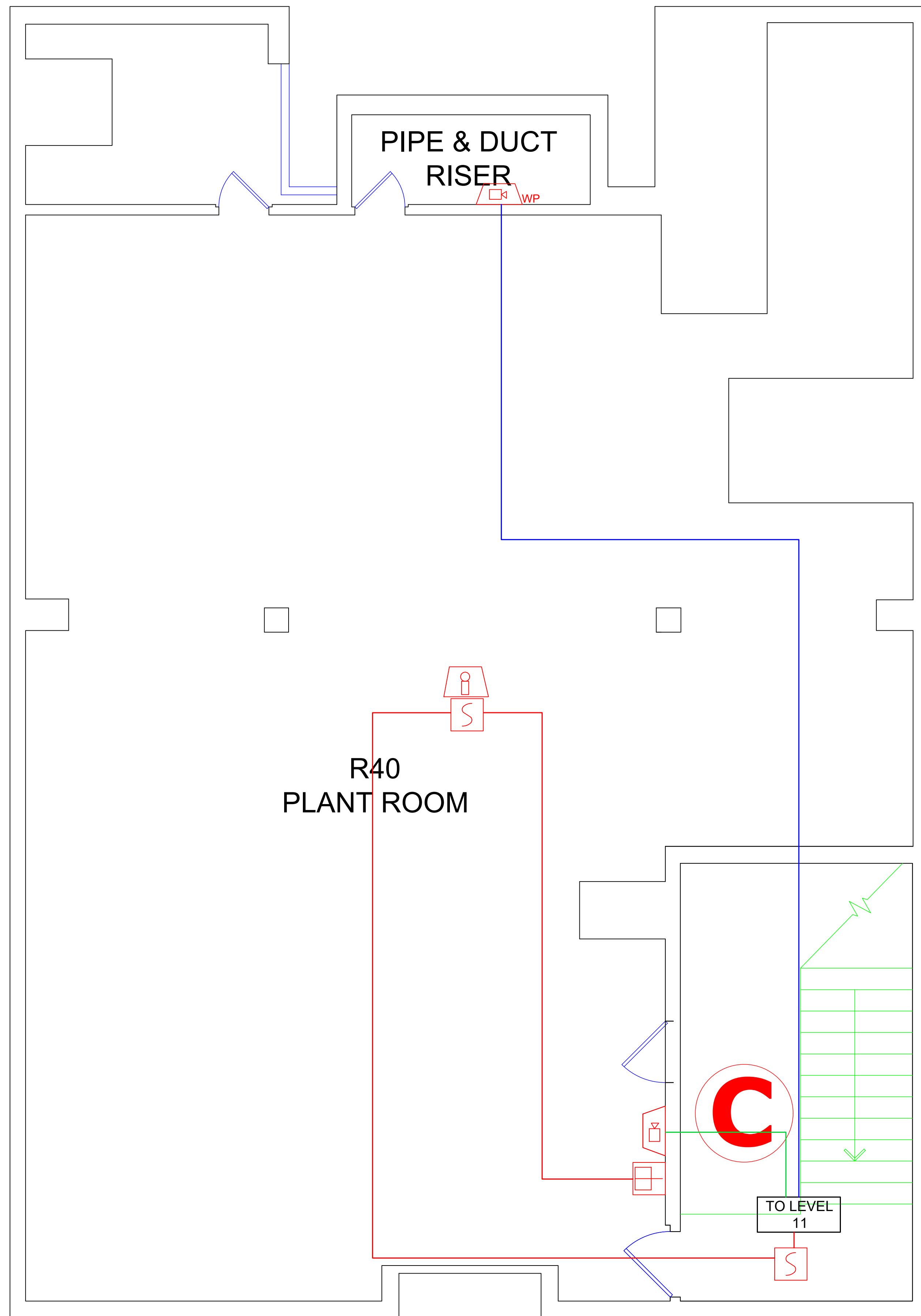




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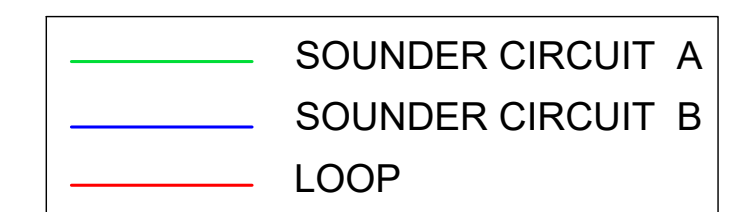
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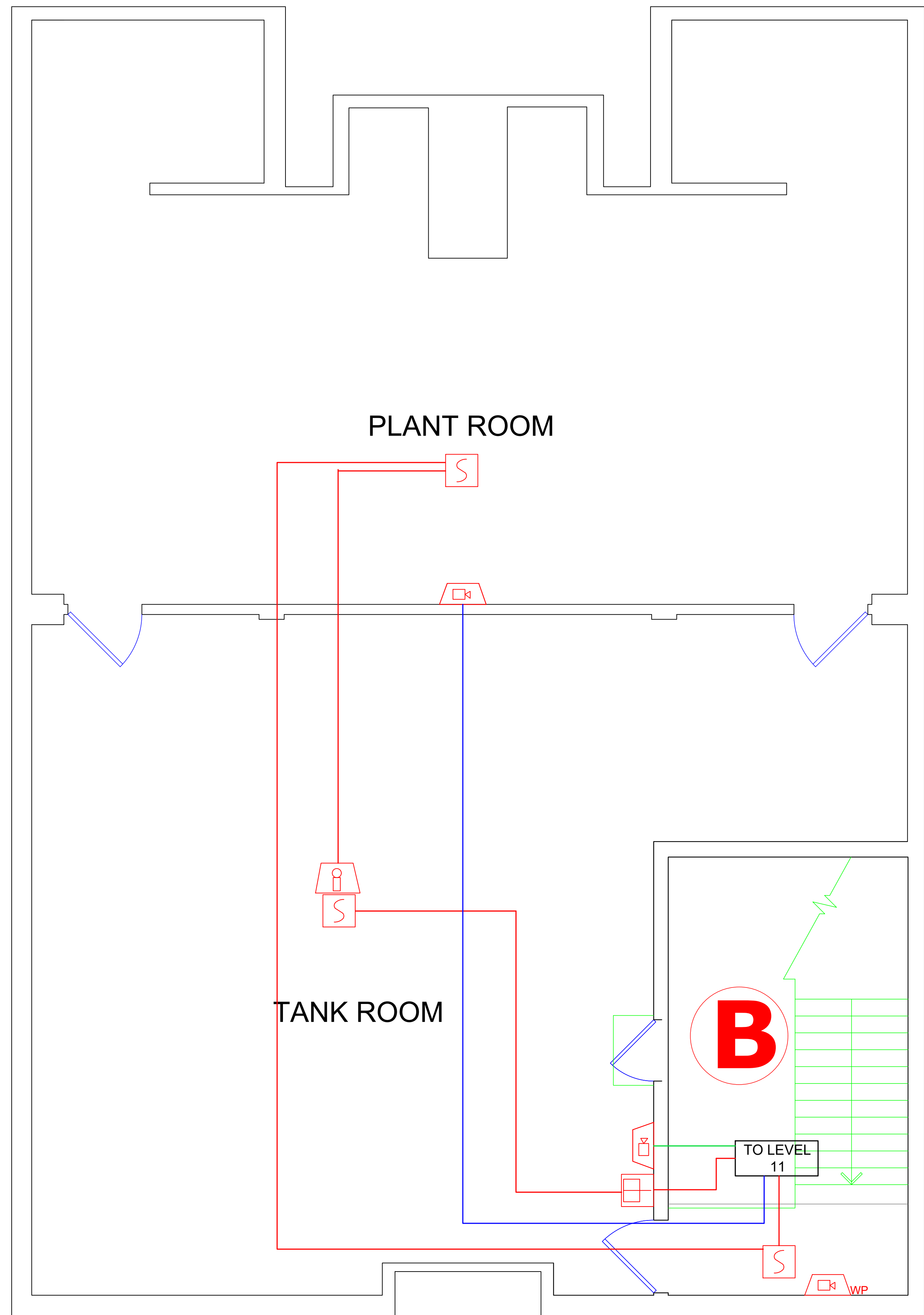




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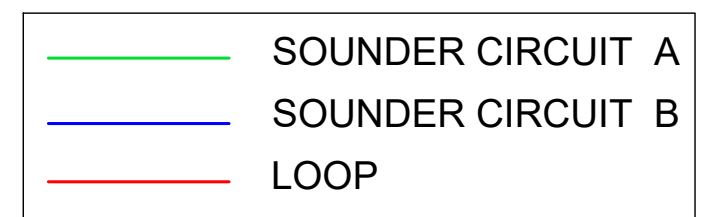
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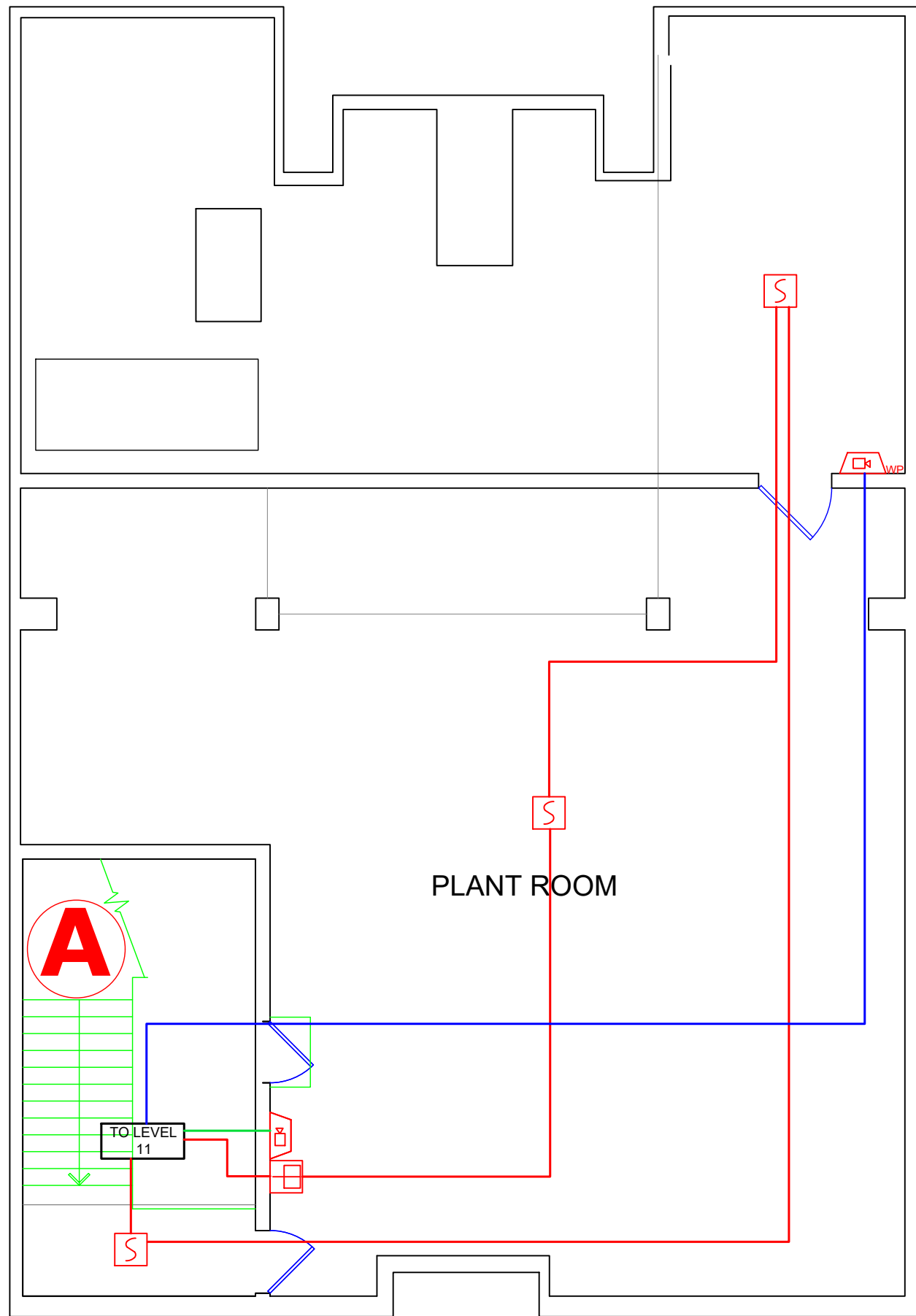


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|-----------------------|
| JOB - UCL BEDFORD WAY |
| FIRE ALARM DESIGN |

| | |
|--------|--|
| Title: | LEVEL 12_B LAYOUT PLAN AS-BUILT DRAWING |
|--------|--|

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 34-35 Orchard Street
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 Essex, CM2 0HD
 Tel: +44 (0)1245 244395

| REV. | REASON FOR ISSUE. | DATE. |
|--------------------|-------------------|--------|
| Design: UCL | CAD: JC | |
| Chk'd: JM | App'd: JM | |
| Date: JUNE '21 | Scale: 1:50 | |
| No. FG-BW-L12_B-01 | | Rev: A |



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