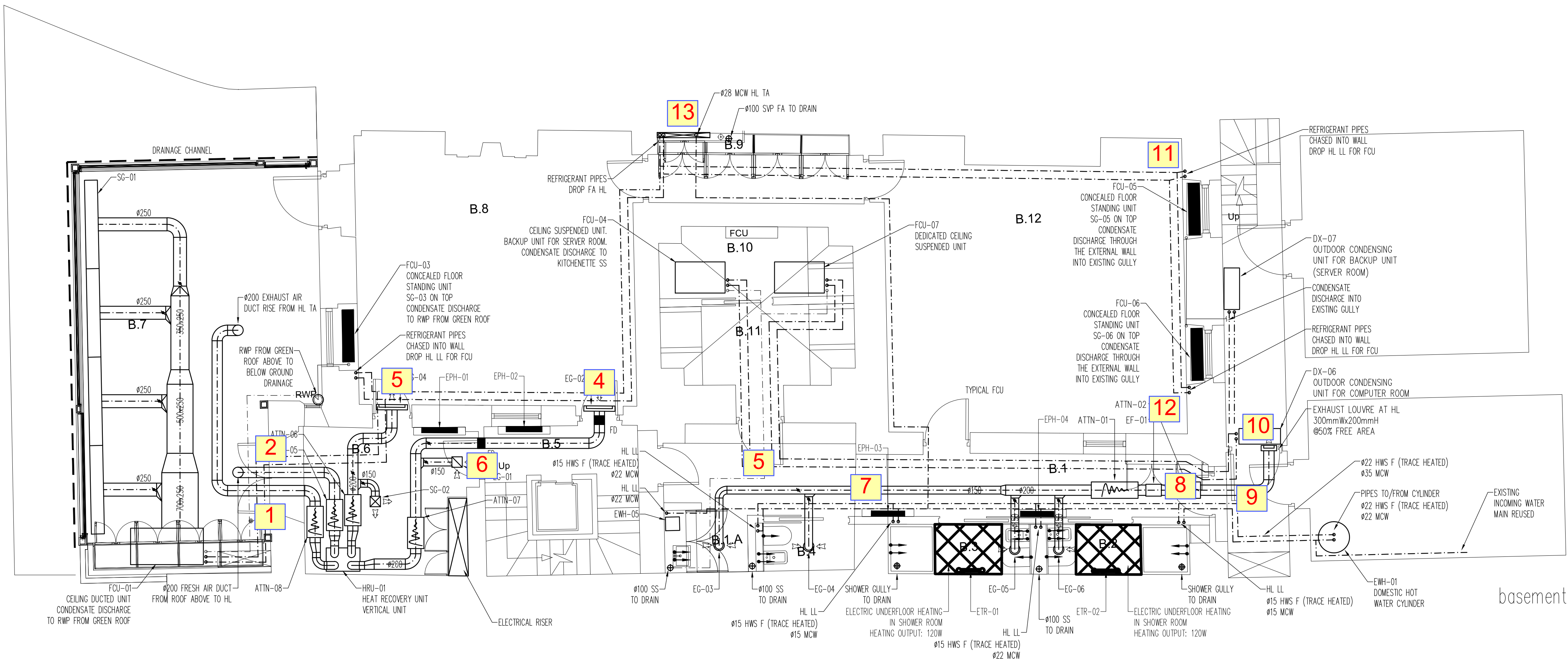


ground floor



basement

Do not scale from this drawing in either paper or digital form

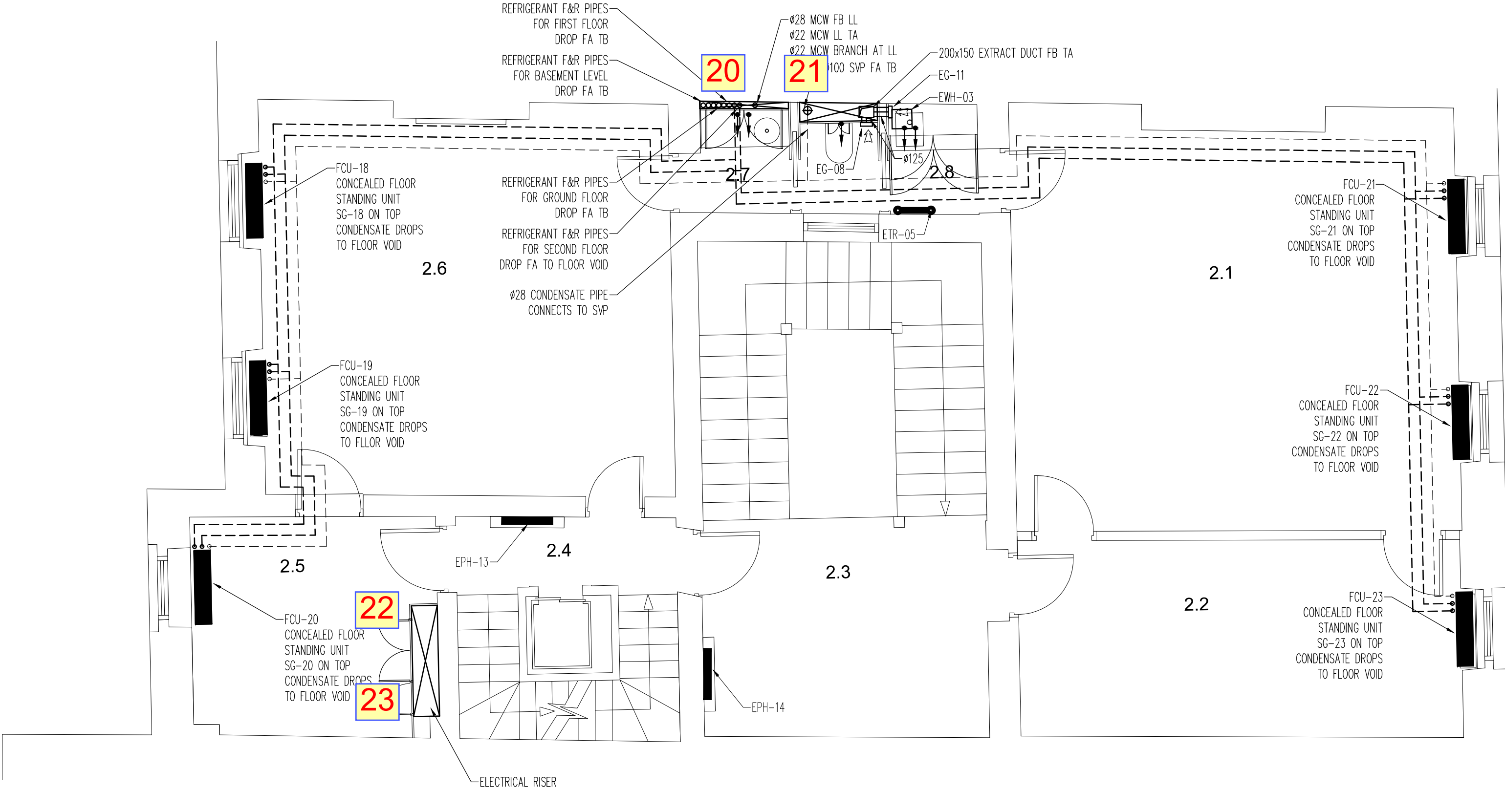
LEGEND

|       |                         |
|-------|-------------------------|
| ---   | PIPEWORK AT HIGH LEVEL  |
| ---   | PIPEWORK AT LOW LEVEL   |
| ---   | PIPEWORK BELOW FLOOR    |
| HL    | HIGH LEVEL              |
| LL    | LOW LEVEL               |
| FB    | FROM BELOW              |
| FA    | FROM ABOVE              |
| TB    | TO BELOW                |
| TA    | TO ABOVE                |
| SG    | SUPPLY GRILLE           |
| EG    | EXTRACT GRILLE          |
| EF    | EXTRACT FAN             |
| HRU   | HEAT RECOVERY UNIT      |
| ATTN  | ATTENUATOR              |
| FCU   | FAN COIL UNIT           |
| EPH   | ELECTRIC PANEL HEATER   |
| ETR   | ELECTRIC TOWEL RAIL     |
| EPH   | ELECTRIC WATER HEATER   |
| MCW   | MAINS COLD WATER        |
| HWS F | HOT WATER SERVICES FLOW |
| SVP   | SOIL VENT PIPE          |
| SS    | STUB STACK              |

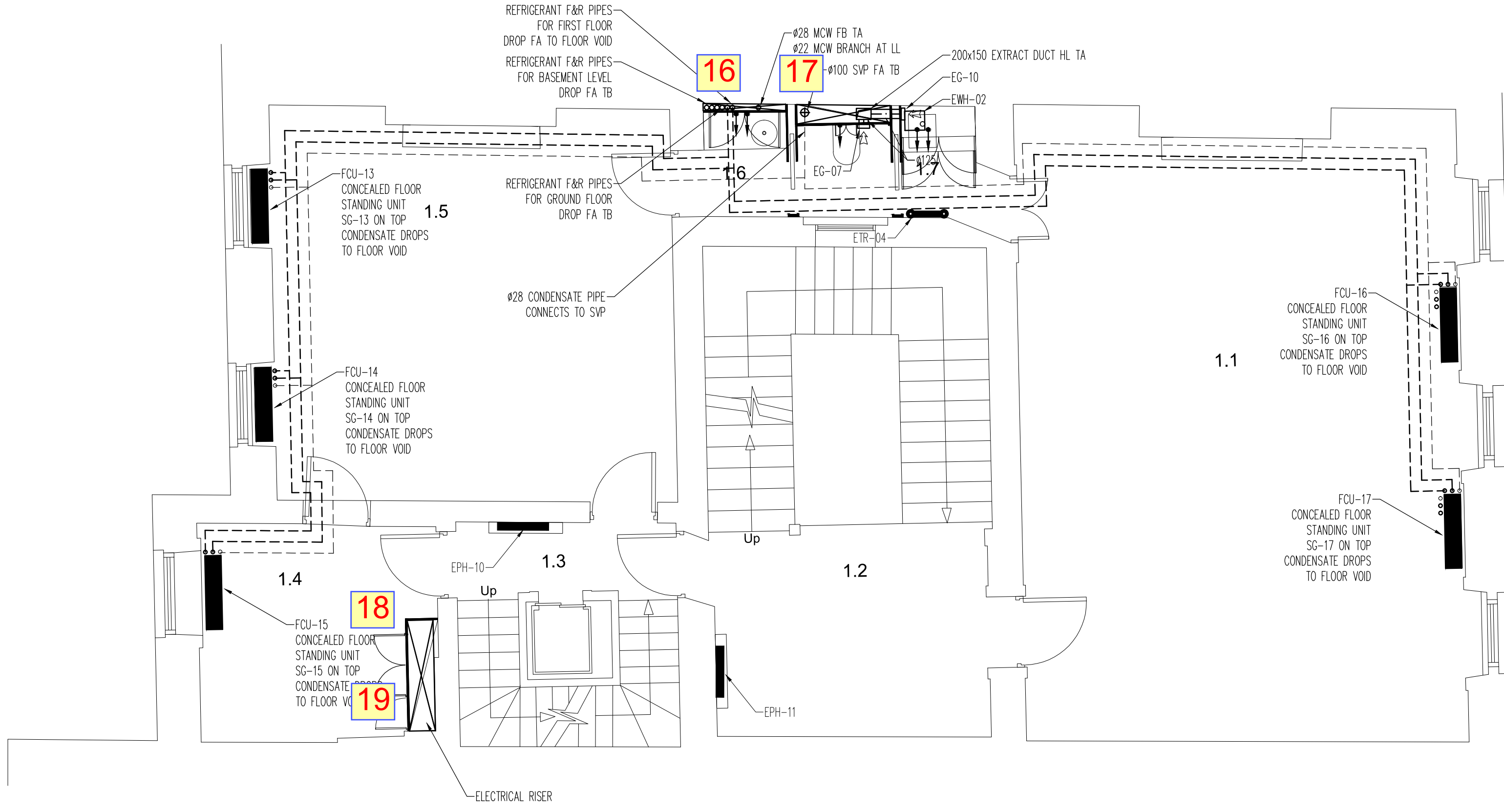
SERVICES OPENINGS

Refer to appended reference images

|   |                                 |                       |
|---|---------------------------------|-----------------------|
| T1  | 20.04.2015                      | TENDER ISSUE          |
| Revision  | Date                            | Details               |
| <b>P3r Engineers Ltd</b><br>Consulting Building Services Engineers<br>70 Cowcross Street<br>London EC1M 6EJ<br><br>Telephone 020 7490 7848<br>mail@p3r-engineers.co.uk<br>www.p3r-engineers.co.uk |                                 |                       |
| Project<br><b>6 Bloomsbury Square</b>   |                                 |                       |
| Drawing Title<br><b>Mechanical Services<br/>Basement and Ground floor service</b>   |                                 |                       |
| Scale<br><b>1:50@A1</b>   | Drawing by<br><b>SS</b>         | Checked<br><b>MP</b>  |
| Date<br><b>JAN 15</b>   | Drawing No<br><b>1442-M-101</b> | Revision<br><b>T1</b> |



2nd floor



1st floor

Do not scale form this drawing in either paper or digital form

LEGEND

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PIPEWORK AT HIGH LEVEL  
PIPEWORK AT LOW LEVEL  
PIPEWORK BELOW FLOOR

HL

LL

FB

FA

TB

TA

SG

EG

EF

HRU

ATTN

FCU

EPH

ETR

EPH

MCW

HWS F

SVP

SS

HIGH LEVEL

LOW LEVEL

FROM BELOW

FROM ABOVE

TO BELOW

TO ABOVE

SUPPLY GRILLE

EXTRACT GRILLE

EXTRACT FAN

HEAT RECOVERY UNIT

ATTENUATOR

FAN COIL UNIT

ELECTRIC PANEL HEATER

ELECTRIC TOWEL RAIL

ELECTRIC WATER HEATER

MAINS COLD WATER

HOT WATER SERVICES FLOW

SOIL VENT PIPE

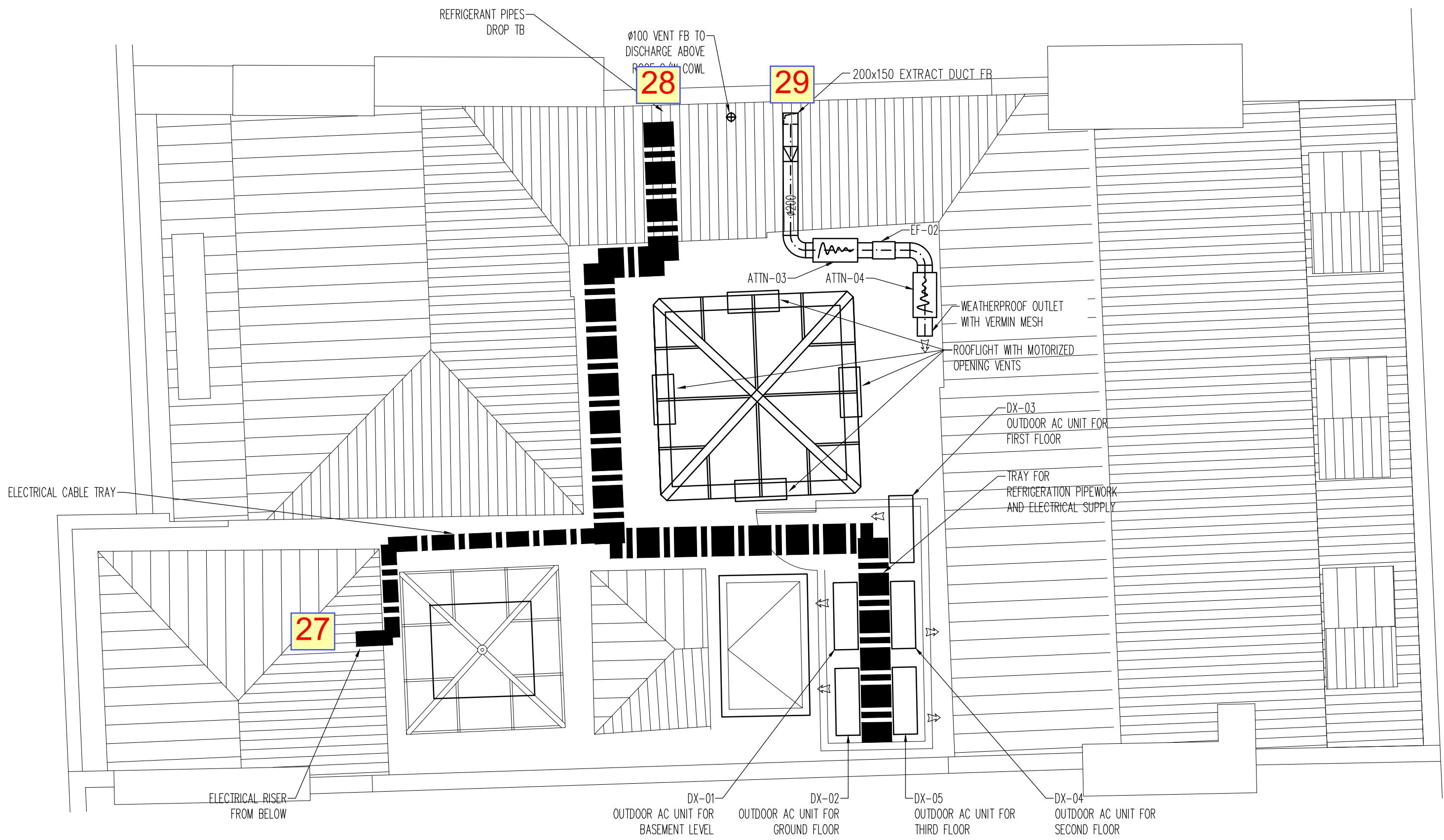
STUB STACK

SERVICES OPENINGS

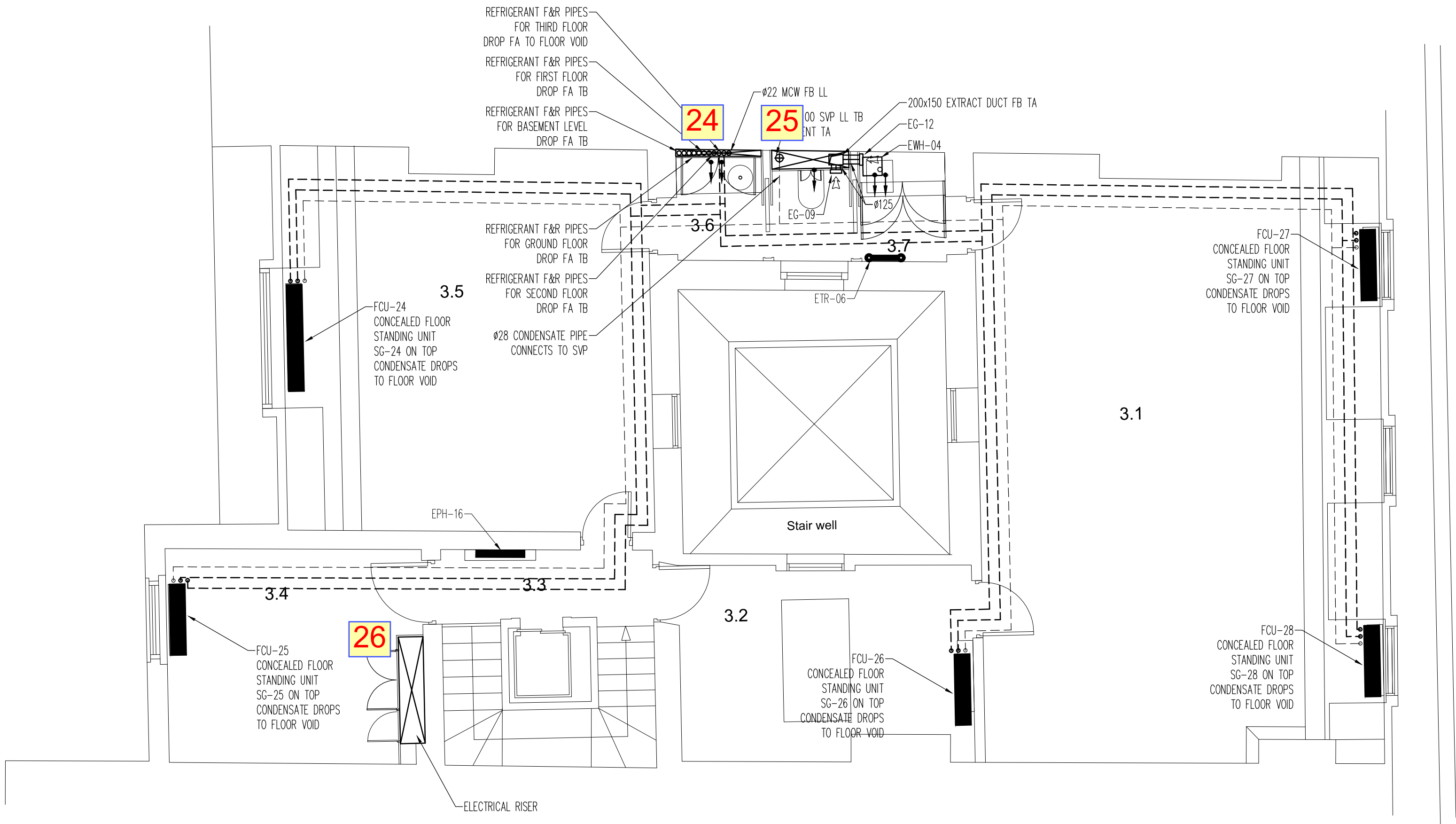
Refer to appended reference images

|   |            |              |
|---|------------|--------------|
|   |            |              |
|   |            |              |
|   |            |              |
|   |            |              |
| T1  | 20.04.2015 | TENDER ISSUE |
| Revision  | Date       | Details      |
| <div><div>P3r Engineers Ltd</div><div>Consulting Building Services Engineers</div><div>70 Cowcross Street</div><div>London EC1M 6EJ</div><div>Telephone 020 7490 7848</div><div>mail@p3r-engineers.co.uk</div><div>www.p3r-engineers.co.uk</div></div> <div>P3r</div> |            |              |
| Project   |            |              |
| 6 Bloomsbury Square   |            |              |
| Drawing Title   |            |              |
| Mechanical Services   |            |              |
| First and Second floor service  |            |              |
| Scale   | Drawing by | Checked      |
| 1:50@A1   | SS         | MP           |
| Date  | Drawing No | Revision     |
| JAN 15  | 1442-M-102 | T1           |





Roof



3rd floor

Do not scale form this drawing in either paper or digital form

LEGEND

PIPEWORK AT HIGH LEVEL

PIPEWORK AT LOW LEVEL

PIPEWORK BELOW FLOOR

HL

LL

FB

FA

TB

TA

SG

EG

EF

HCU

ATTN

FCU

EPH

ETR

EWB

MCW

HWS F

SVP

SS

HIGH LEVEL

LOW LEVEL

FROM BELOW

FROM ABOVE

TO BELOW

TO ABOVE

SUPPLY GRILLE

EXTRACT GRILLE

EXTRACT FAN

HEAT RECOVERY UNIT

ATTENUATOR

FAN COIL UNIT

ELECTRIC PANEL HEATER

ELECTRIC TOWEL RAIL

ELECTRIC WATER HEATER

MAINS COLD WATER

HOT WATER SERVICES FLOW

SOIL VENT PIPE

STUB STACK

SERVICES OPENINGS

Refer to appended reference images

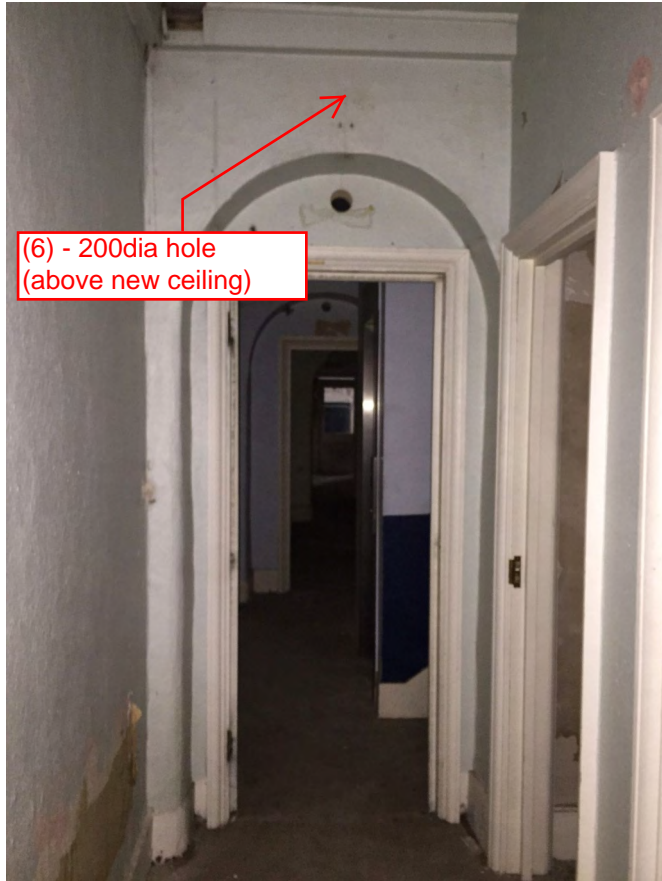
|  |            |              |
|--|------------|--------------|
| T1   | 20.04.2015 | TENDER ISSUE |
| Revision   | Date       | Details      |
| <div><div><div>P3r Engineers Ltd</div><div>Consulting Building Services Engineers</div><div>70 Cowcross Street</div><div>London EC1M 6EJ</div><div>Telephone 020 7490 7848</div><div>mail@p3r-engineers.co.uk</div><div>www.p3r-engineers.co.uk</div></div><div><div>P3r</div></div></div> |            |              |
| Project  |            |              |
| 6 Bloomsbury Square  |            |              |
| Drawing Title  |            |              |
| Mechanical Services  |            |              |
| Third floor and Roof service   |            |              |
| Scale  | Drawing by | Checked      |
| 1:50@A1  | SS         | MP           |
| Date   | Drawing No | Revision     |
| JAN 15   | 1442-M-103 | T1           |

LOWER GROUND FLOOR





LOWER GROUND FLOOR



LOWER GROUND FLOOR

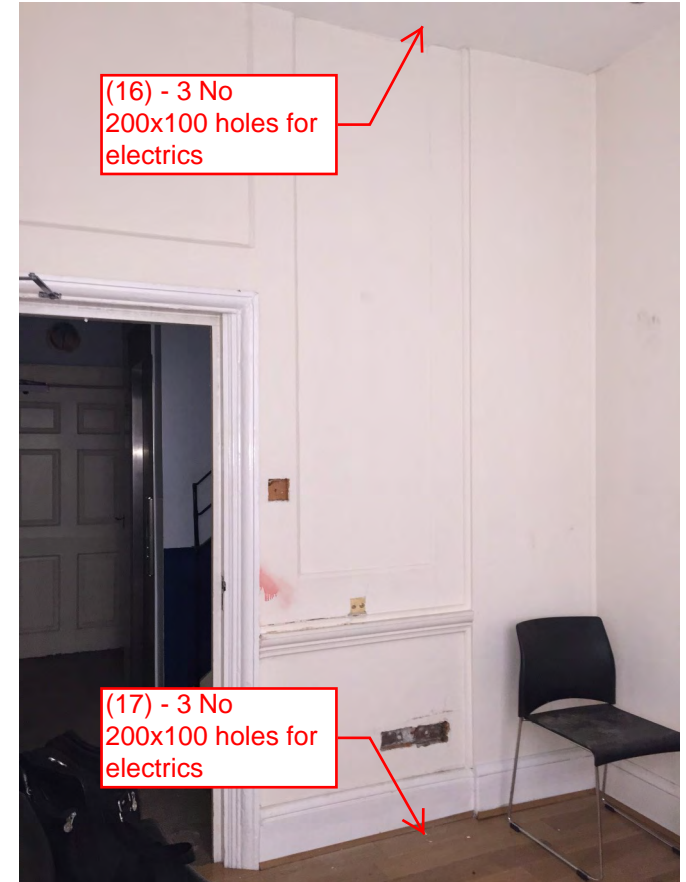
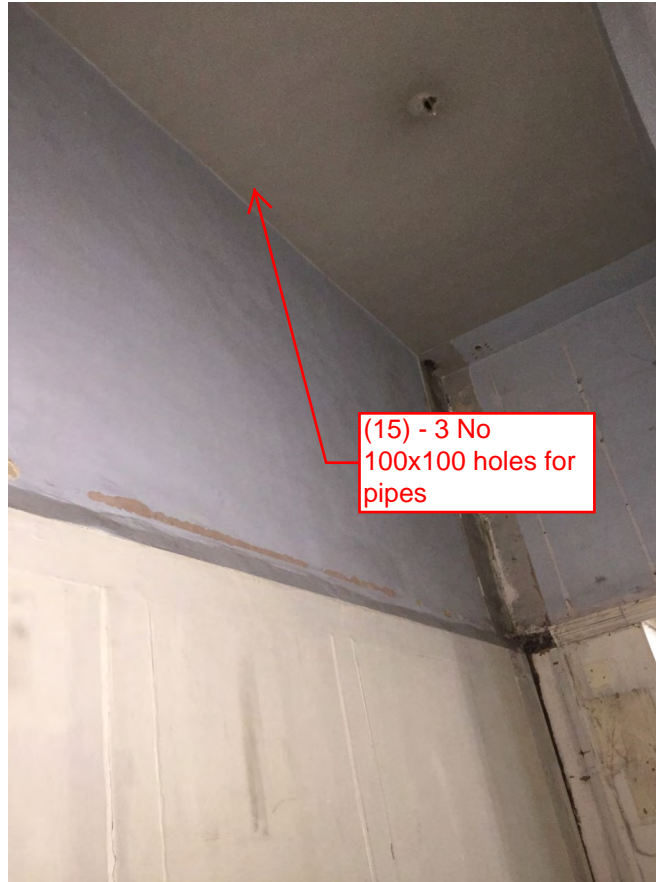




LOWER GROUND FLOOR

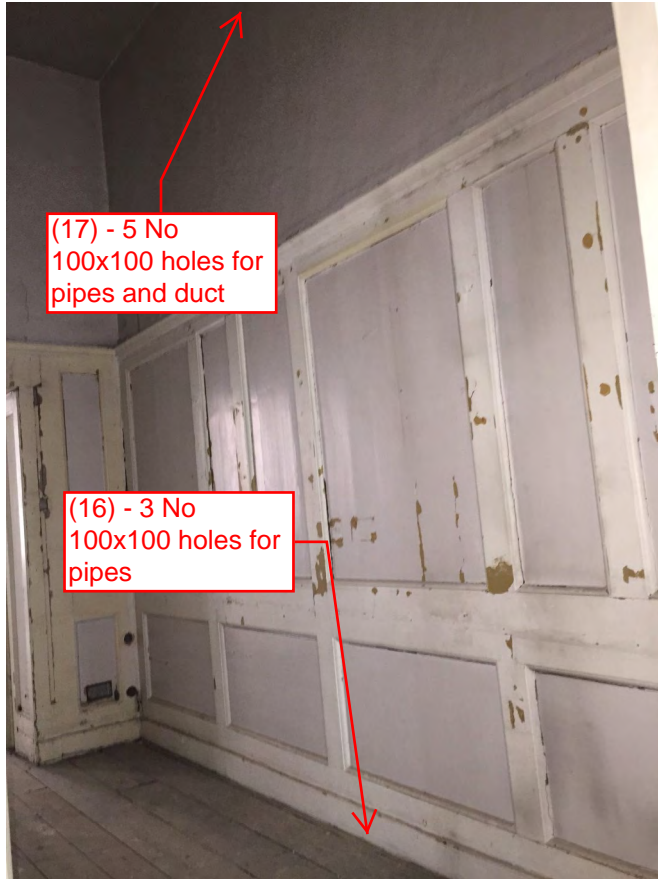


GROUND FLOOR





FIRST FLOOR





## SECOND FLOOR





THIRD FLOOR





## ROOF PLAN

