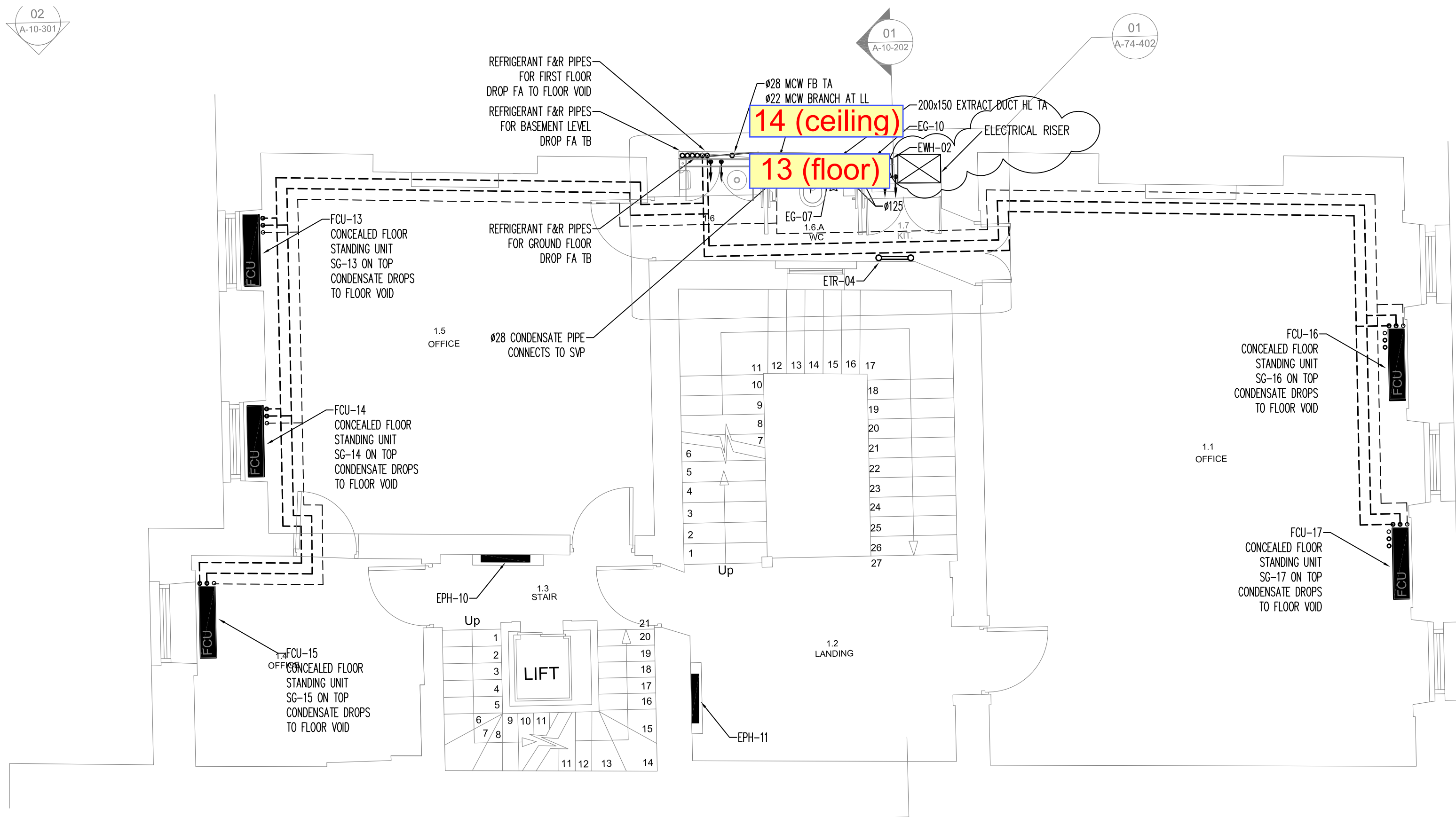


2nd floor



1st floor

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

LEGEND

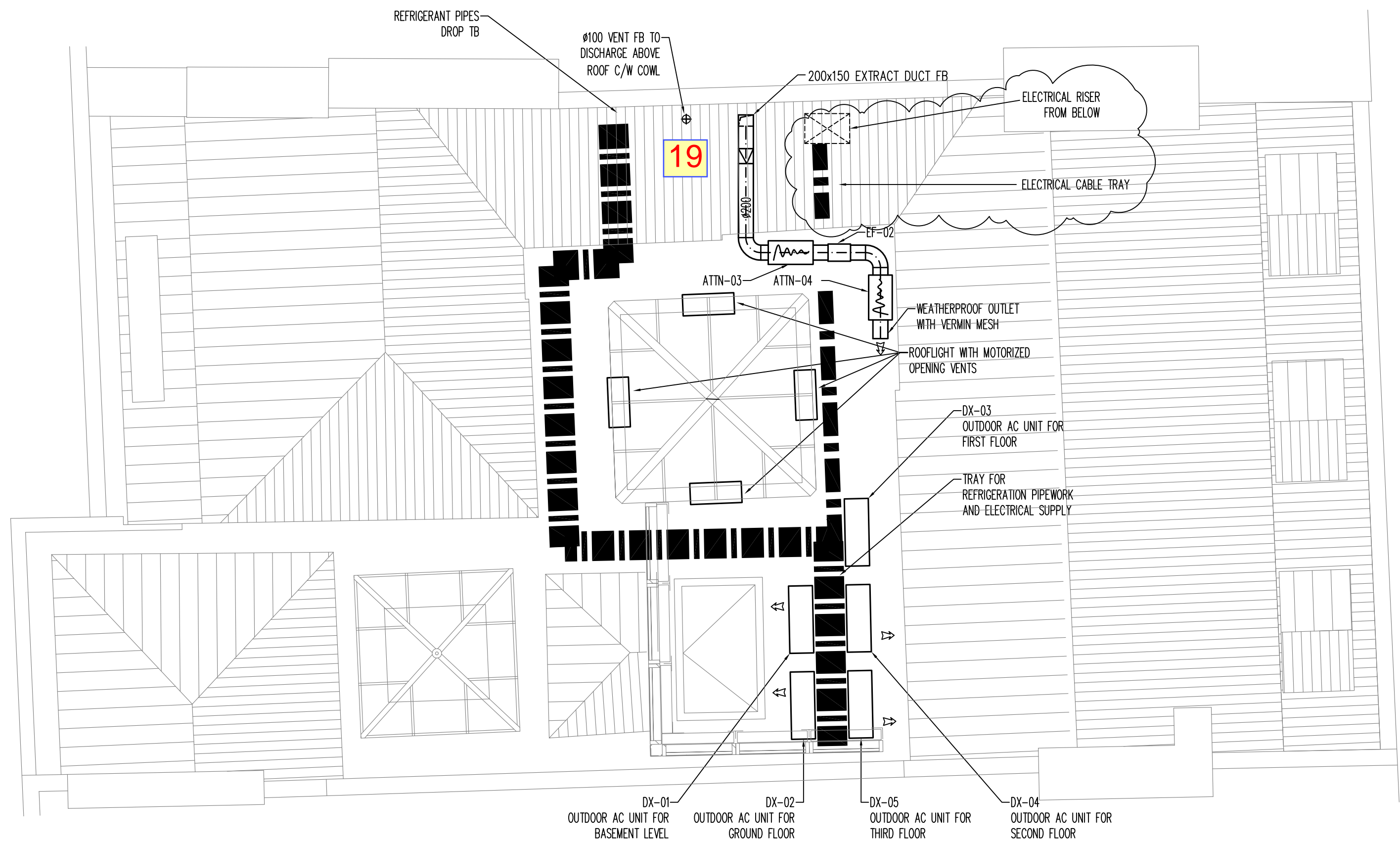
- PIPEWORK AT HIGH LEVEL
- PIPEWORK AT LOW LEVEL
- PIPEWORK BELOW FLOOR
- HL HIGH LEVEL
- LL LOW LEVEL
- FB FROM BELOW
- FA FROM ABOVE
- TB TO BELOW
- TA TO ABOVE
- SG SUPPLY GRILLE
- EG EXTRACT GRILLE
- EF EXTRACT FAN
- HRU HEAT RECOVERY UNIT
- ATTN ATTENUATOR
- FCU FAN COIL UNIT
- EPH ELECTRIC PANEL 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

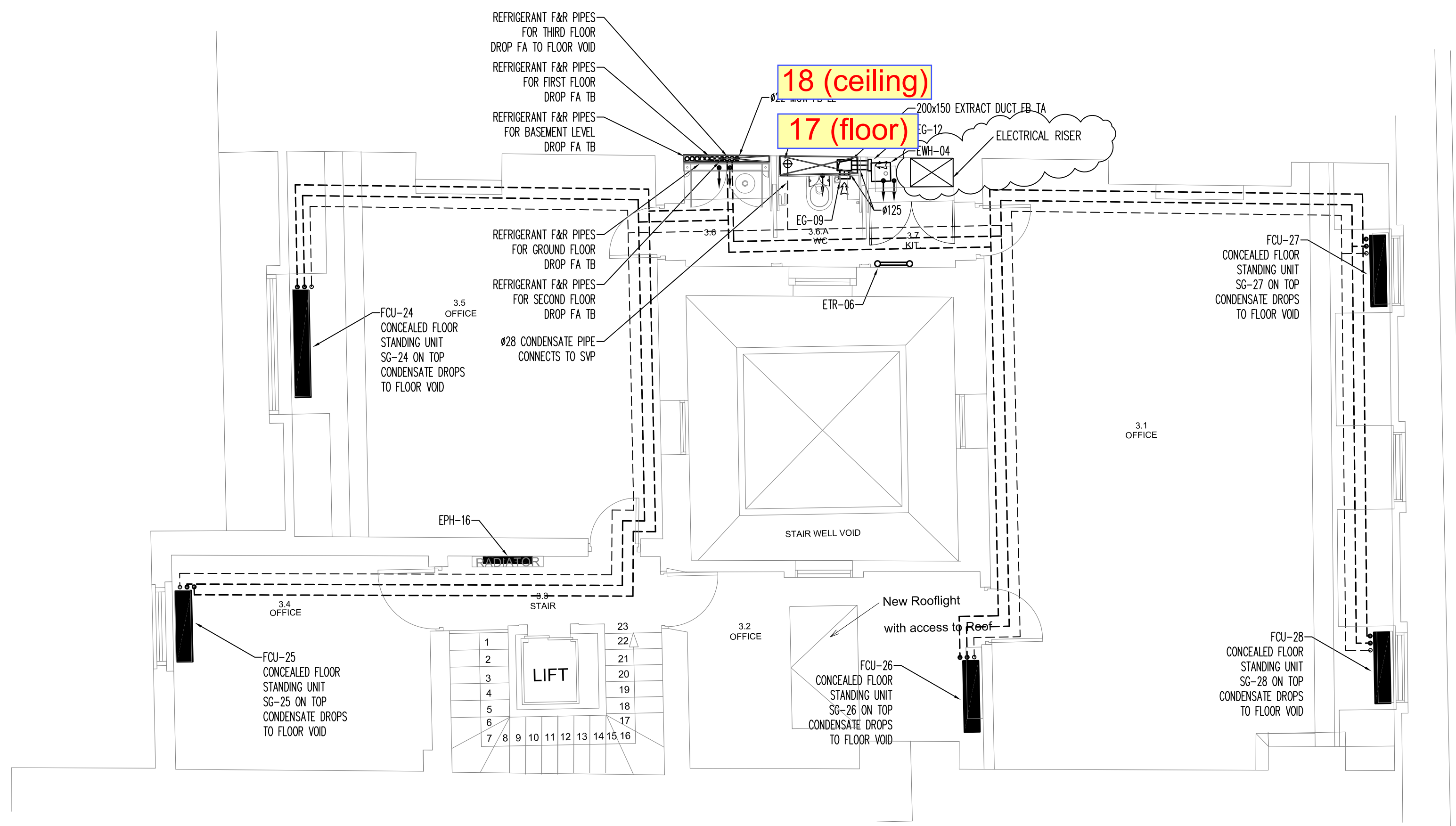
Refer to appended reference images

03.08.15 DRAFT

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| | | |
| C1 | 13.07.2015 | CONSTRUCTION ISSUE |
| Revision | Date | Details |
| P3r Engineers Ltd Consulting Building Services Engineers 70 Cowcross Street London EC1M 6EJ Telephone 020 7490 7848 mail@p3r-engineers.co.uk www.p3r-engineers.co.uk | | |
| 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 | C1 |



Roof



3rd floor

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

LEGEND

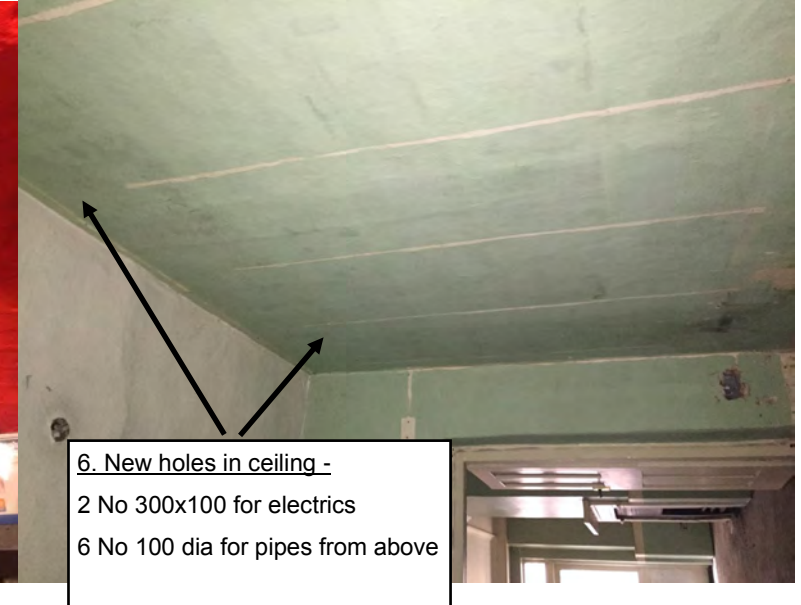
| | |
|-------|-------------------------|
| --- | PIPEWORK AT HIGH LEVEL |
| --- | PIPEWORK AT LOW LEVEL |
| --- | PIPEWORK BELOW FLOOR |
| HL | HIGH LEVEL |
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| HRU | HEAT RECOVERY UNIT |
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| EW | ELECTRIC 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

03.08.15 DRAFT

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|---|------------|--------------------|
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| C1 | 13.07.2015 | CONSTRUCTION ISSUE |
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| P3r Engineers Ltd Consulting Building Services Engineers 70 Cowcross Street London EC1M 6EJ Telephone 020 7490 7848 mail@p3r-engineers.co.uk www.p3r-engineers.co.uk | | |
| 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 | C1 |



BASEMENT FLOOR



5A 5 No 50mm dia holes
for pipework



7. Hole 200 dia

9. 150x50 vertical wall
chases for A/C pipes



10. 2 No vent louvres
300x300

8. 2 No openings 300x300



BASEMENT FLOOR



11. Holes in floor for pipe and electrical risers. 6 No 100 dia, 2 No 300x100



12. Holes in ceiling for pipe and electrical risers. 6 No 100 dia, 2 No 300x100

GROUND FLOOR



FIRST FLOOR



SECOND FLOOR



17 & 18. Holes in floor and ceiling for pipe, vent and electrical risers. 6 No 100 dia, 1 No 200x200, 2 No 300x100

THIRD FLOOR



Openings through roof for refrigerant pipes (600x100), ventilation (200x200), electrical tray (200x100)

ROOF

