

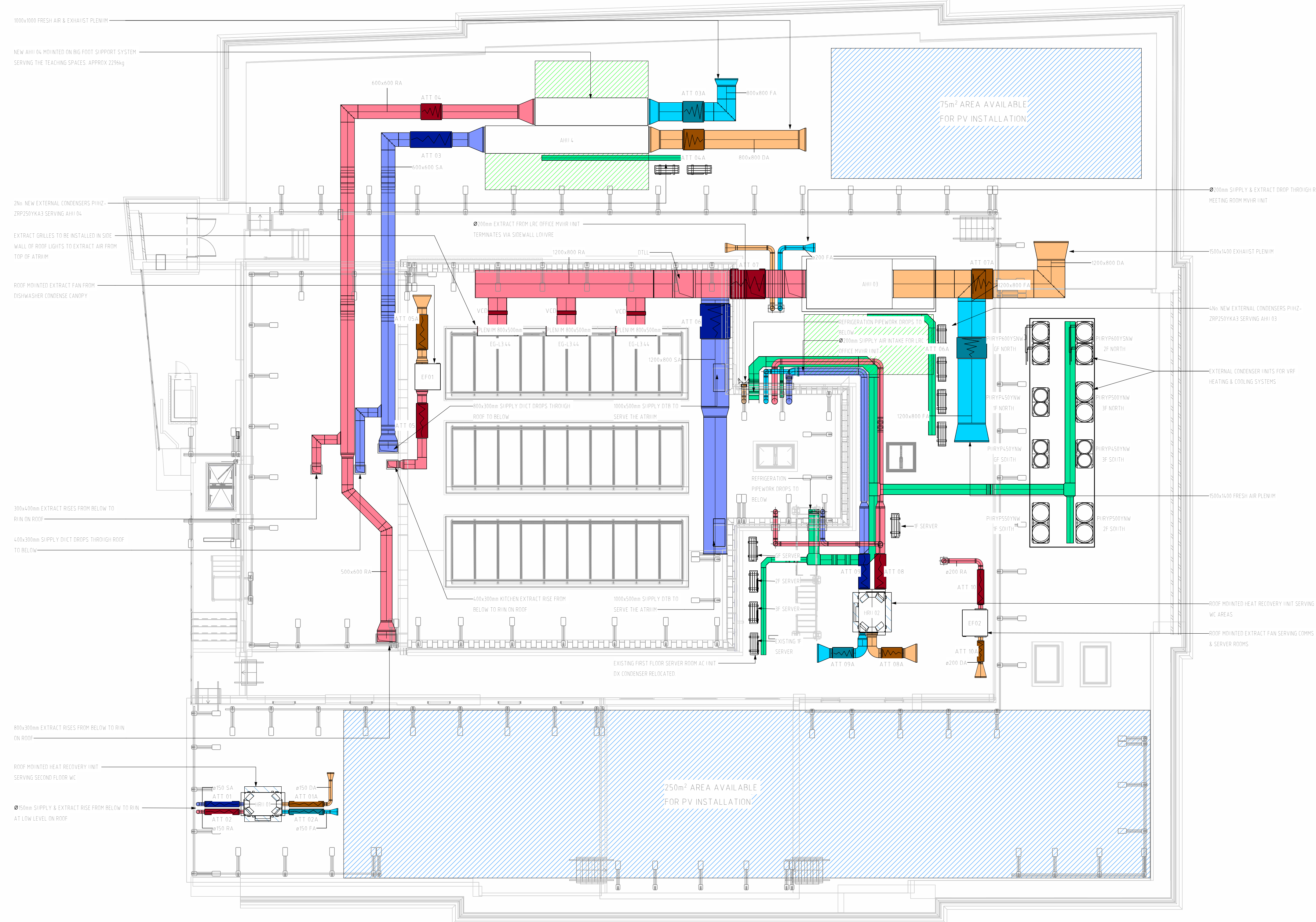


## HEALTH AND SAFETY INFORMATION

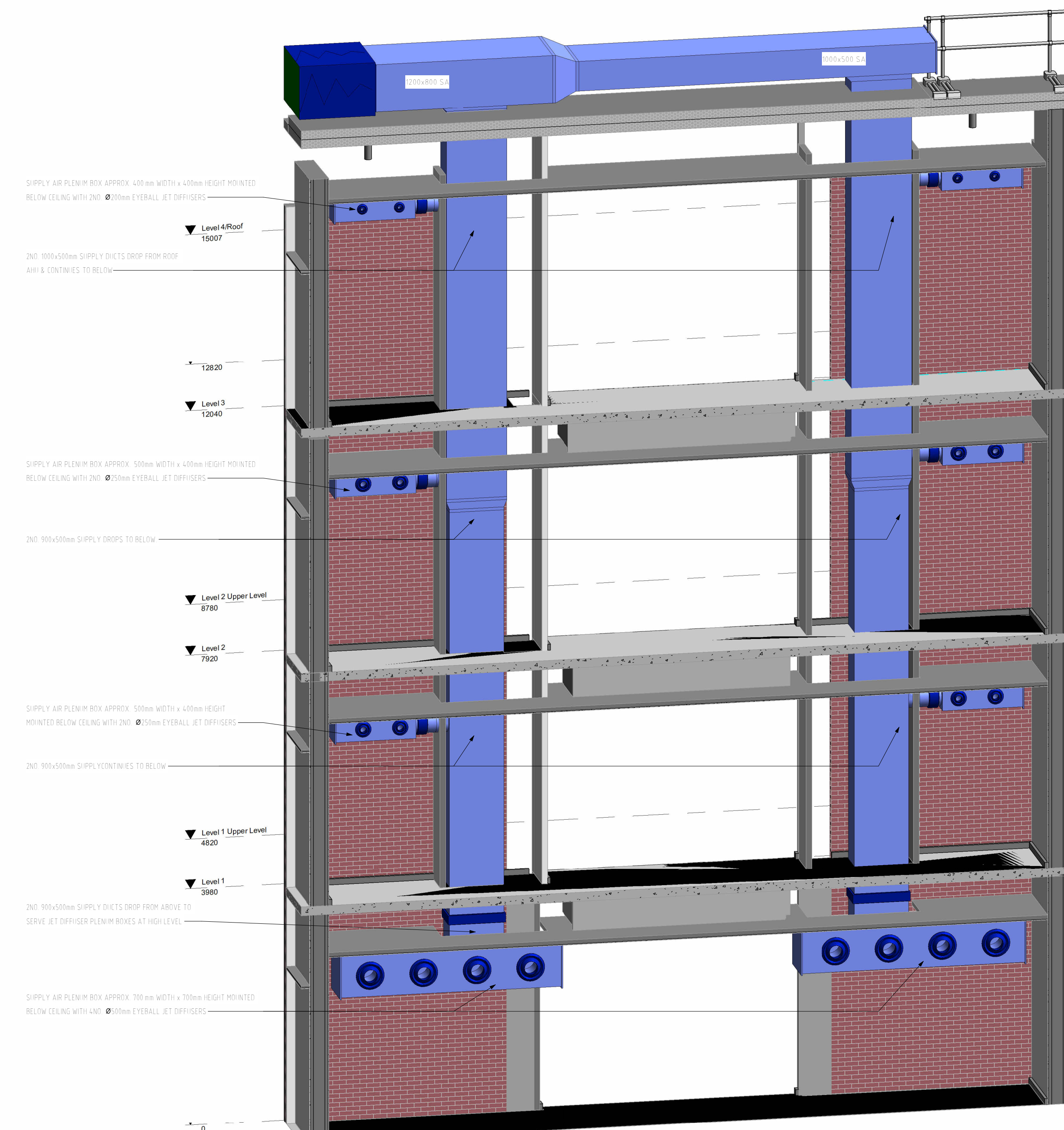
Standards hazards and risks may not necessarily be identified on this drawing. The caution symbols that are identified, but not limited to, related to specific hazards and risks associated with this type of project.  
Reference should be made to the DRA for further details.



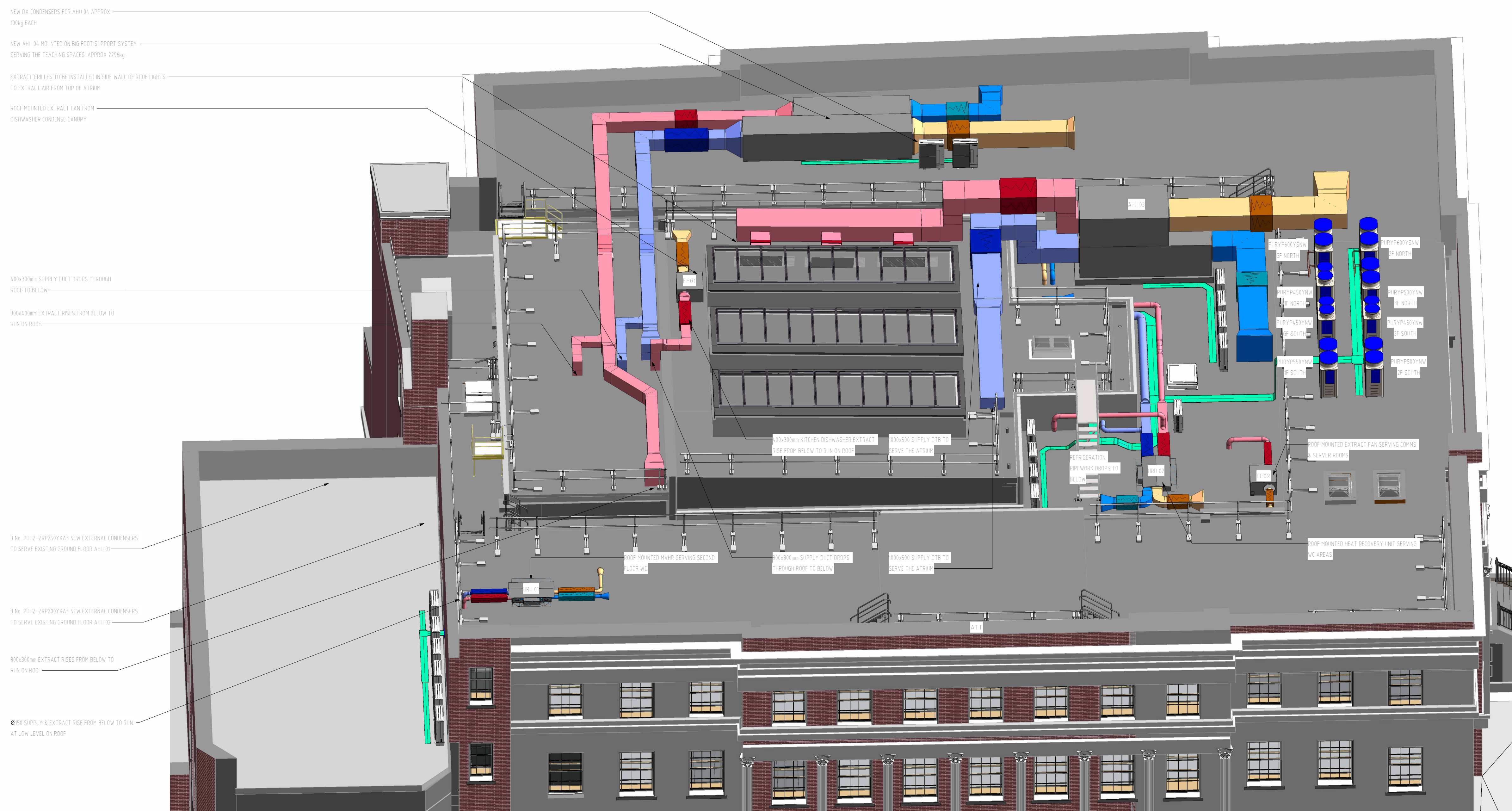
|     |                                                                                     |                            |
|-----|-------------------------------------------------------------------------------------|----------------------------|
| SA  |  | SUPPLY AIR                 |
| RA  |  | RETURN AIR                 |
| FA  |  | FRESH AIR                  |
| DA  |  | DISCHARGE AIR              |
|     |  | REFRIGERANT                |
| MVH |                                                                                     | MECHANICAL HEAT EXCHANGER  |
| RHJ |                                                                                     | RETURN AIR HEAT EXCHANGER  |
| IIR |                                                                                     | HEAT RECOVERING INSULATION |
| AT  |                                                                                     | ATTENUATION                |
| EF  |                                                                                     | EXTRACT FAN                |
| VC  |                                                                                     | VOLUME CONTROL             |
| FD  |                                                                                     | FIRE DAMPER                |



## 1 ROOF PLANT AREA LAYOUT



### 3 AHU 03 SERVING ATRIUM - 3D VIEW



## 2 ROOF PLANT AREA LAYOUT - 3D VIEW

| PI2 | AUG24 | POST CPV COMMENTS | DJ | DJ |
|-----|-------|-------------------|----|----|
| REV | DATE  | DESCRIPTION       | BY | VE |

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**RIBA STAGE**

STAGE 5

STATUS FOR CLIENT COMMENT

CLIENT 



**TOMLINSON**

**PROJECT**  
BARNESLEY COLLEGE

**DRAWING TITLE**

MECHANICAL PLANTROOM LAYOUT  
ROOF LEVEL

| SCALE (A0) | DATE    | BY | VE |
|------------|---------|----|----|
| 1:100      | SEPT'24 | DJ | RM |

| Proj ID | Originator | Volume | Level | Type | Role | Number | Suitability | Revision |
|---------|------------|--------|-------|------|------|--------|-------------|----------|
| 0977    | PL         | XX     | SL    | DR   | M    | 100001 | SL          | P03      |

097-JPL-XX-RL-DR-M-180001 S4 P03

JPL Project No. JPL-2024-097

## LINKED FILES

BIOT-RCA-00-XX-M-0001-Building\_Model

BIOT-ACE-00-XX-M3-S-0001