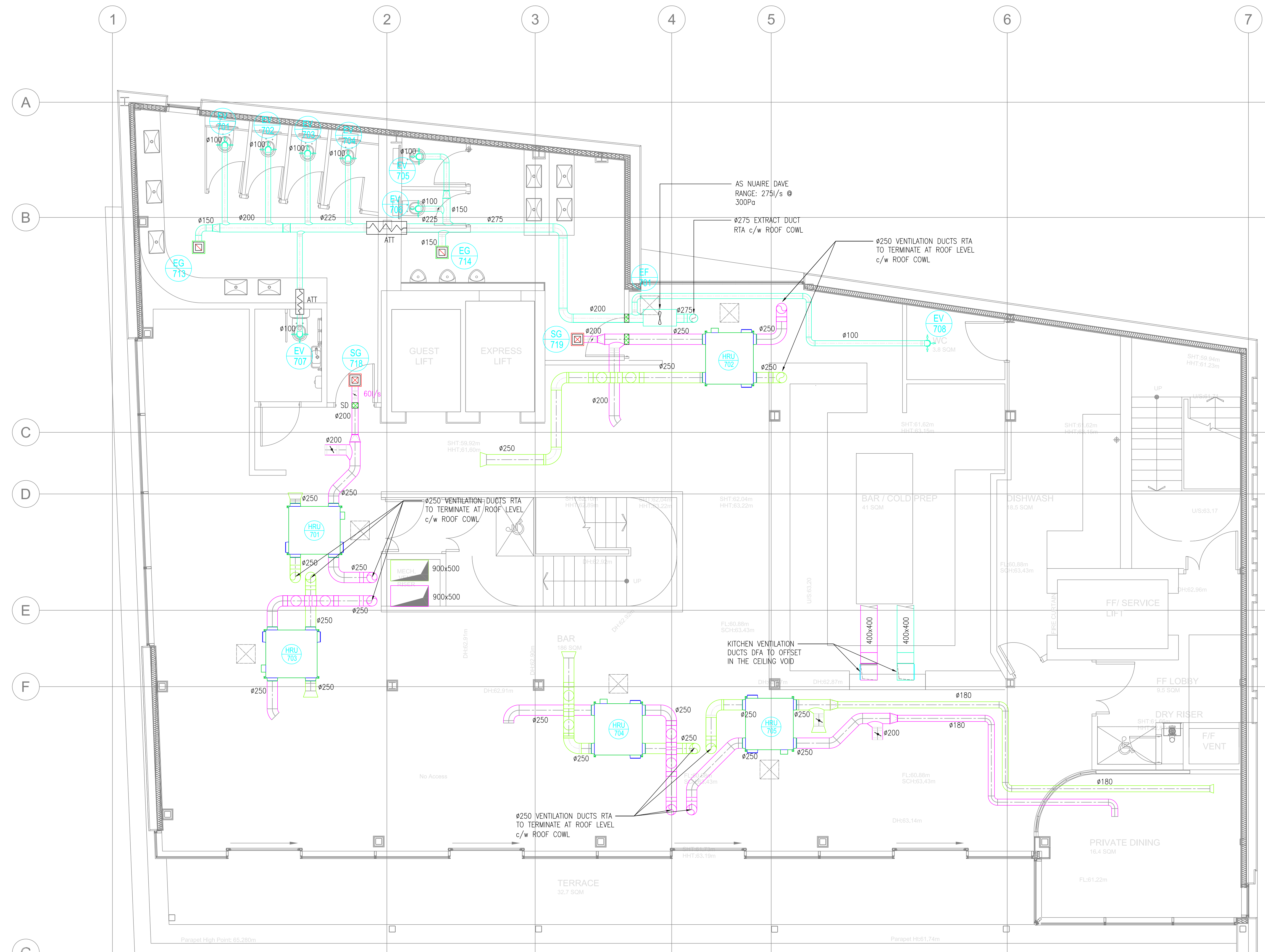




- LEGEND**
- SUPPLY DIFFUSER
  - EXTRACT GRILLE
  - EXTRACT VALVE
  - MECHANICAL VENTILATION WITH HEAT RECOVERY UNIT
  - EXTRACT FAN
  - CEILING ACCESS HATCH
  - VOLUME CONTROL DAMPER
  - SMOKE DAMPER

Supply Grille Schedule

| Ref     | Type                          | System    | Duty   | Plenum | Spigot size | Damper |
|---------|-------------------------------|-----------|--------|--------|-------------|--------|
| SG/7/18 | Square Louvered Face Diffuser | Female WC | 60 l/s | Yes    | 2000        | Yes    |
| SG/7/19 | Square Louvered Face Diffuser | Male WC   | 60 l/s | Yes    | 2000        | Yes    |

Extract Grille Schedule

| Ref     | Type                          | System    | Duty   | Plenum | Spigot size | Damper |
|---------|-------------------------------|-----------|--------|--------|-------------|--------|
| EG/7/13 | Square Louvered Face Diffuser | Female WC | 47 l/s | Yes    | 1500        | Yes    |
| EG/7/14 | Square Louvered Face Diffuser | Male WC   | 57 l/s | Yes    | 1500        | Yes    |

Extract Valve Schedule

| Ref     | Type          | System        | Duty   | Plenum | Spigot size | Damper |
|---------|---------------|---------------|--------|--------|-------------|--------|
| EV/7/01 | Extract Valve | Female WC     | 20 l/s | No     | 1250        | No     |
| EV/7/02 | Extract Valve | Female WC     | 20 l/s | No     | 1250        | No     |
| EV/7/03 | Extract Valve | Female WC     | 20 l/s | No     | 1250        | No     |
| EV/7/04 | Extract Valve | Female WC     | 20 l/s | No     | 1250        | No     |
| EV/7/05 | Extract Valve | Male WC       | 28 l/s | No     | 1250        | No     |
| EV/7/06 | Extract Valve | Male WC       | 28 l/s | No     | 1250        | No     |
| EV/7/07 | Extract Valve | Accessible WC | 16 l/s | No     | 1250        | No     |
| EV/7/08 | Extract Valve | BoH WC        | 18 l/s | No     | 1250        | No     |

Extract Valve Schedule

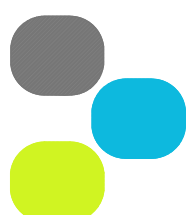
| Ref      | Type              | System                    |
|----------|-------------------|---------------------------|
| HRU/7/01 | Mitsubishi 100RVX | Bar Area / Female WC      |
| HRU/7/02 | Mitsubishi 100RVX | Bar Area / Male WC        |
| HRU/7/03 | Mitsubishi 100RVX | Bar Area                  |
| HRU/7/04 | Mitsubishi 100RVX | Bar Area                  |
| HRU/7/05 | Mitsubishi 100RVX | Bar Area / Private Dining |

DESIGNED MC 21.01.20 DRAWN MC 20.01.20 APPROVED

REV T1 TENDER ISSUE

STATUS

TENDER



**md**  
MARTIN DESIGN

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CLIENT WHITAKER HORTON LIMITED

PROJECT MALMAISON MANCHESTER

TITLE MECHANICAL SERVICES VENTILATION LAYOUT SEVENTH FLOOR

SCALE: 1:50 @ A1  
DRAWN: MC  
CHECKED: CSM

DATE: JAN 2020  
ENGINEER: MC  
APPROVED:

18112

M

57-09

T1