



| EQUIPMENT SCHEDULE |                   |                 |     |                       |              |                               |             |       |
|--------------------|-------------------|-----------------|-----|-----------------------|--------------|-------------------------------|-------------|-------|
| ITEM               | DESCRIPTION       | AREA / LOCATION | QTY | COOLING CAPACITY (kW) | POWER SUPPLY | SIZE - Indoor Unit (LWH) (mm) | WEIGHT (kg) | NOTES |
| AHJ-01             | Air Handling Unit |                 | 1   | 75                    | 415/3/50+1+E | 2590x2350x2020                | 2053        |       |

### Legend

|  |  |
|--|--|
|  | - Extensively insulated supply ducting                       |
|  | - Extensively insulated return ducting                       |
|  | - Uninsulated extract ducting                                |
|  | - Cooled external ducting                                    |
|  | - Fresh Air Duct   |
|  | - 600x800 Constant Volume Supply Air diffuser with flow rate |
|  | - R12 refrigerant piping/drain piping                        |
|  | - SE   |
|  | - Dust stop end  |
|  | - Single phase isolator by electrician                       |
|  | - Three phase isolator by electrician                        |
|  | - Ceiling cassette with Cooling capacity                     |
|  | - Fire damper with fusible link                              |
|  | - Under Cut door (25mm)                                      |
|  | - Door Grille with size and flow rate                        |
|  | - Disc valve with flow rate                                  |
|  | - Return Air Grille (600x800) with flow rate                 |
|  | - Variable Refrigerant Volume Condensers                     |
|  | - Mid wall unit  |
|  | - Hide Away (Concealed) Unit                                 |
|  | - Axial Fan  |
|  | - Sound Attenuator (1.50)                                    |
|  | - Weather Louvre with size and flow rate                     |
|  | - Condenser  |
|  | - Supply Air Diffuser with                                   |
|  | - Extract Air Grill  |

| REVISIONS |          |                        |
|-----------|----------|------------------------|
|           |          |                        |
| TD        | 03.10.25 | ISSUED FOR TENDER      |
| A         | 26.05.25 | ISSUED FOR INFORMATION |
| Rev No.   | DATE     | DESCRIPTION            |

## CLIENT



CONSULTING



Project

NHLS BLOCK 14

Master plan reference:  
BLOCK 14 A

Drawing: NORTH ROOF HV

Status: **TENDER**

|  |              |                     |
|--|--------------|---------------------|
| Drawn by:                                | T.M          | Revision No.:<br>TD |
| Designed by:                             | J.M          |                     |
| Checked by:                              | M.M          |                     |
| 2025-03-07<br>Signature _____ Date _____ |              |                     |
| Scale:                                   | 1:50         |                     |
| Date:                                    | FEB-2025     |                     |
| Drawing No:                              | P2407-MA-101 |                     |