**We Build Foundations Pty Ltd**

PO BOX 3011

Balgownie, New South Wales 2519 P: 0407-421-255

Inspection: Mechanical #5

**Project: MH-0002 9 Point Street Bulli**

9 Point Street Bulli, New South Wales 2516

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0/9**  Items Inspected |  | **0**  Conforming |  | **0**  Deficient |  | **0**  N/A |  | **0**  Neutral |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | Commissioning | **Status** | Open |
| **Trade** | Air Conditioning | **Location** | 9 Point Street |
| **Spec Section** |  | **Created By** | Angelica Borja |
| **Linked Drawings** |  |  |  |

**Description** Ensure all materials and equipment to be used in the mechanical works, such as HVAC units, piping, and ductwork, meet the specified standards and are in good condition.

**Attachments** [ITP\_HVAC.pdf](https://storage.procore.com/v4/d/ap-southeast-2/prostore-apse2/companies/832115523431895/01J1VNH03E0ZARDAAZCXR09WH1?sig=44c329d27200a0a834c49b1628f24a34e93d051968da2a97a0d25aa17ea6b5fd)

**Inspection Details**

**Inspection Date Due Date**

**Point of Contact Responsible**

**Contractor**

**Assignee(s)** Angelica Borja

**Install HVAC systems 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**1.1 Verify that all components (compressor, condenser, evaporator) are installed according to the plan**

Details: Australian standard for Mechanical

Pass

Fail

N/A



**1.2 Check that refrigerant lines are properly connected and insulated.**

Details: Australian standard for Mechanical

Pass

Fail

N/A



**1.3 Ensure the system operates correctly through a complete cycle.**

Details: Australian standard for Mechanical

Pass

Fail

N/A

**Inspect ductwork 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**2.1 Check for proper sealing and insulation of ducts.**

Details: Australian standard for Mechanical

Pass

Fail

N/A

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**2.2 Ensure that ducts are properly supported and free from obstructions.**

Details: Australian standard for Mechanical

Pass

Fail

N/A



**2.3 Verify airflow and no significant leaks in the ductwork.**

Details: Australian standard for Mechanical

Pass

Fail

N/A

**Test and balance air flow 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**3.1 Measure and adjust air flow to meet design specifications.**

Details: Australian standard for Mechanical

Pass

Fail

N/A



**3.2 Ensure even distribution of air in all areas**

Details: Australian standard for Mechanical

Pass

Fail

N/A



**3.3 Verify that all dampers and controls operate correctly.**

Details: Australian standard for Mechanical

Pass

Fail

N/A