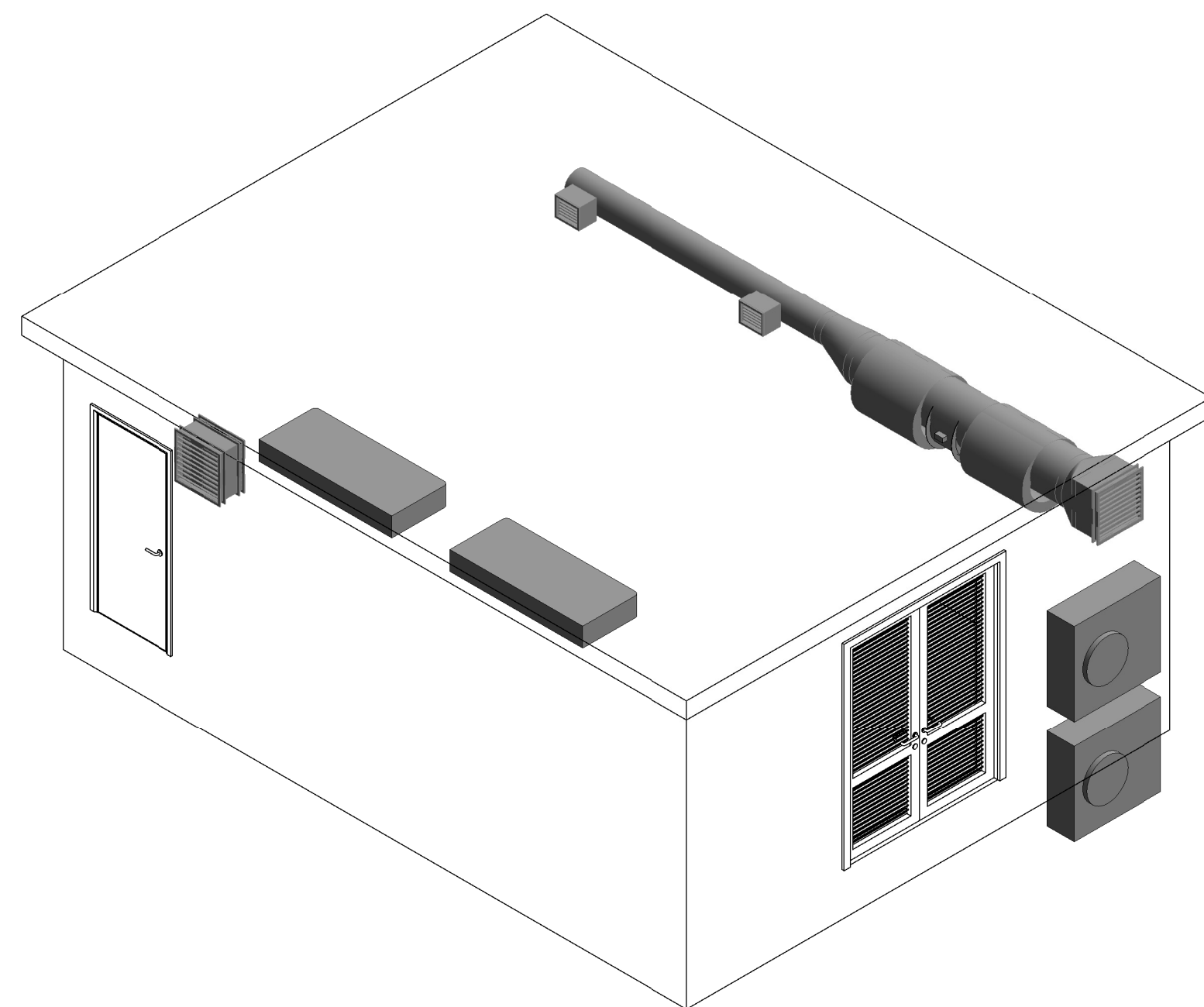




INDICATIVE 3D VIEW - MCC ROOM

AC/01 and AC/02 shall be split-type ceiling-suspended indoor units, each with dedicated inverter driven heat pump outdoor condenser. Duty/standby arrangement (rotation and back-up function) shall be enabled via manufacturer's proprietary controls.

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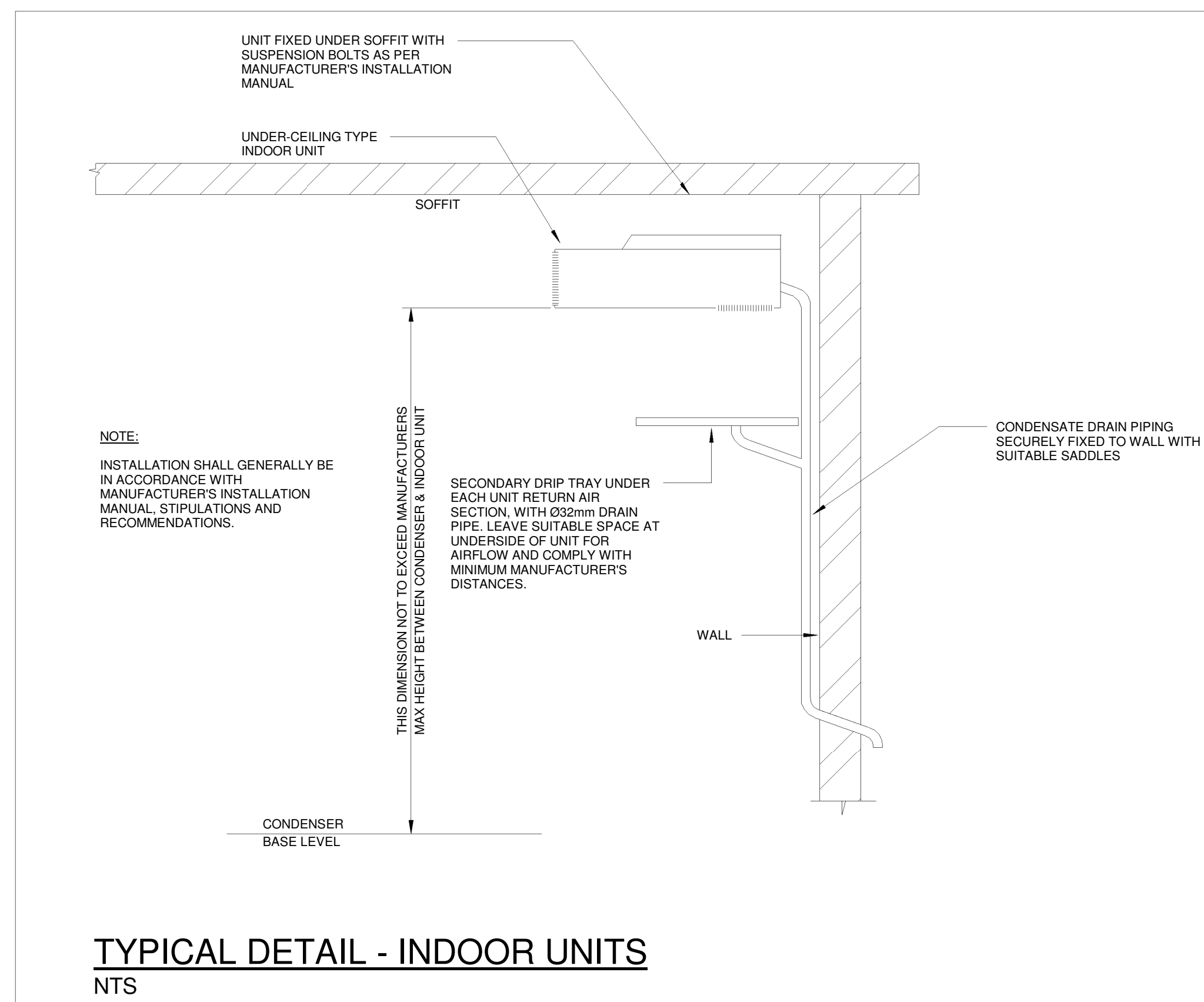
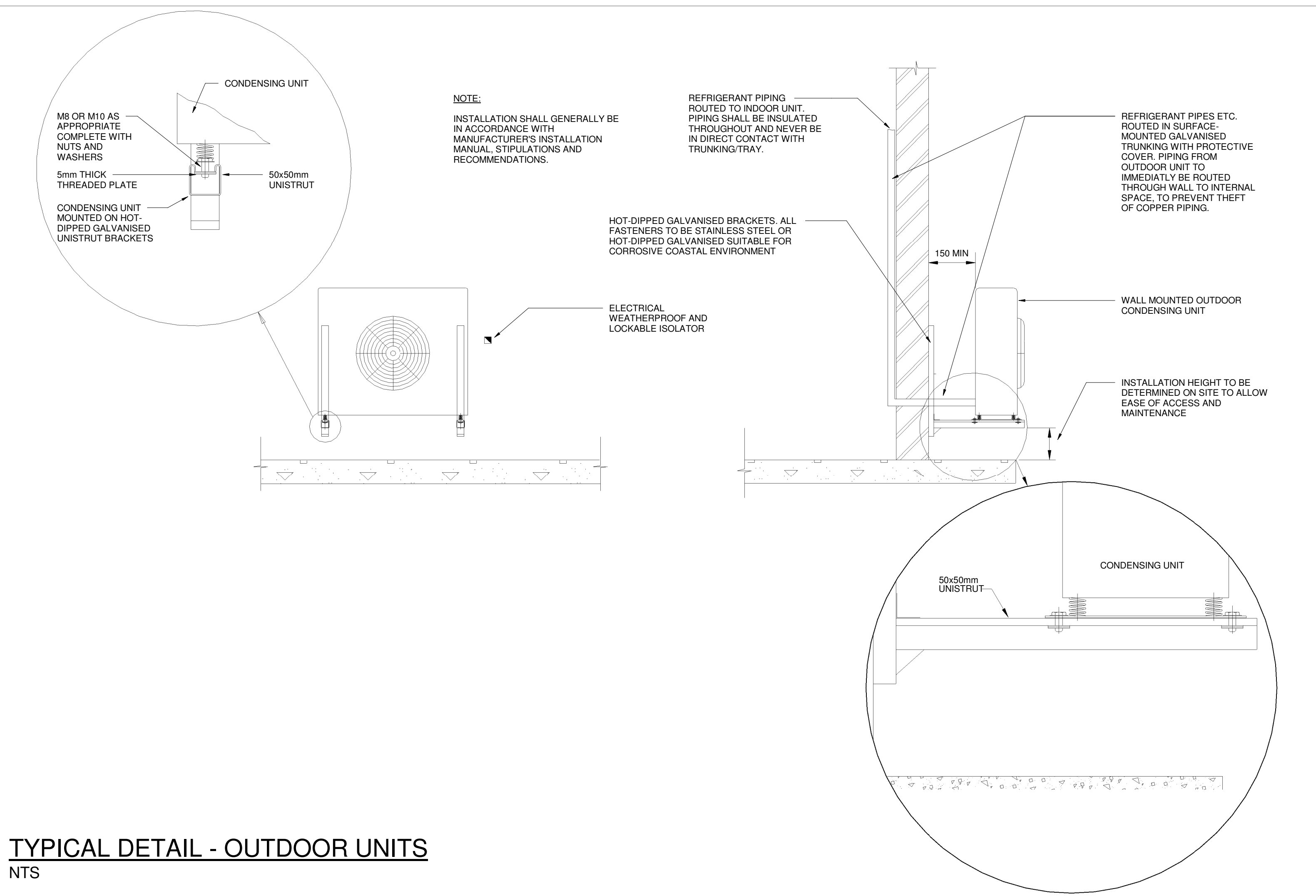
Manufacturer: Mitsubishi Air Conditioning or Equal in all respects, and Approved
Model: PCA-M140KA indoor and PUZ-ZM140 outdoor
Refrigerant: R410a or R32
Required Design Total cooling per unit: 12.3 kW
Required Design Sensible cooling per unit: 12.3 kW
Required Design Heating per unit: 3 kW

All units shall be capable of meeting total and sensible cooling requirements.
All capacities specified are to be achievable at medium evaporator fan speed.

Outdoor condenser units shall be provided with blue-chem protection for coastal applications.

Local isolator to be provided by electrical contractor within 1 metre of each outdoor unit. Air conditioning contractor/installer to provide power from isolator to outdoor unit as well as interconnecting power between outdoor and indoor unit.

Power to each unit = 13.9 Amps, 3-Phase



TYPICAL DETAIL - INDOOR UNITS
NTS

All dimensions must be verified on site before the works commence.
Refer any discrepancies to the Engineer.

SCALE FOR REDUCED PLAN		
0 5 10 20 30 40 50 50mm ON ORIGINAL PLAN		
DATE	SCALE	ORIGINAL SIZE
2022/04/25	AS SHOWN	A1
DRAWING NUMBER		REV
P07551-M-AC-100		0