

Outdoor Unit Schedule:

System Ref:	Type:	Cooling Load:	Outdoor Unit Location:
System Ref: S-01	VRF Unit	53 kW	Block A - Roof Level
System Ref: S-02	MINI-VRF Unit	14.2 kW	Block B - Roof Level

Air Conditioning Unit Schedule:

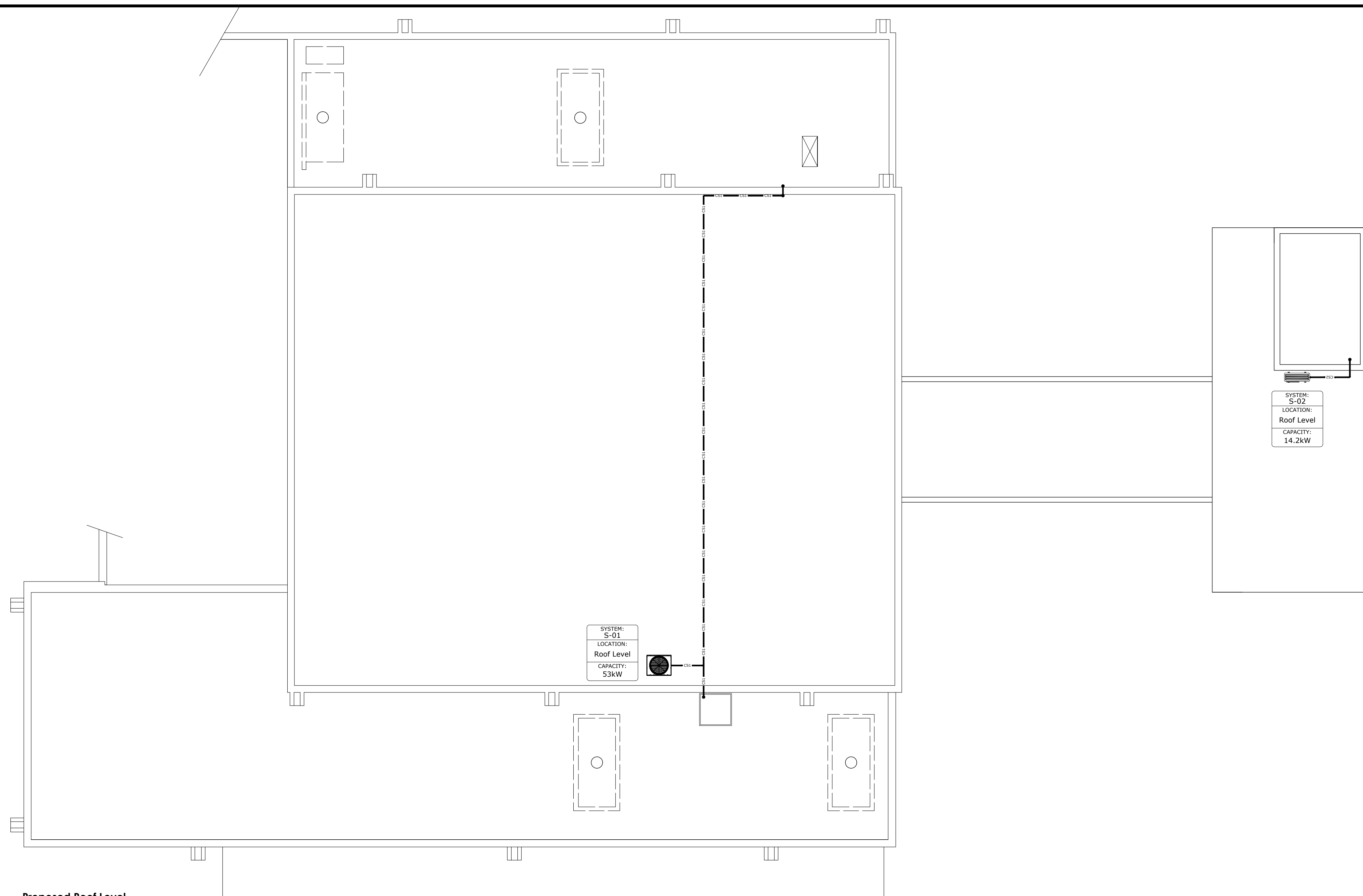
Unit Ref:	Air Conditioning Unit Type:	Cooling Load:
Unit Ref: WM 4.5	Wall Mounted Type Unit	4.5 kW
Unit Ref: WM 5.6	Wall Mounted Type Unit	5.6 kW
Unit Ref: WM 7.1	Wall Mounted Type Unit	7.1 kW

Air Conditioning General Notes:

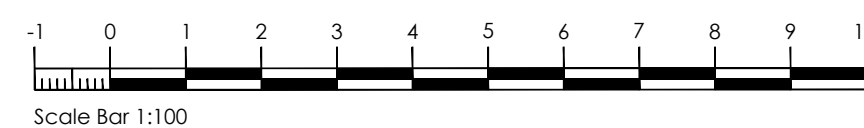
1. Exact position of thermostats to be determined on site by the architect/engineer in charge of the project.
2. For clarity reasons only one line is drawn to indicate flow and return pipe. Cooling capacity is based on the following;
 - Fan at medium speed.
 - External conditions: Tdb 35°C; Twb 24°C
 - Internal conditions: Tdb 27°C; Twb 19°C
3. Condensate drain pipe shall be insulated complete with rodding points [y's]
4. Exact location of risers to be confirmed on site prior to starting of mechanical and electrical works.
5. Exact location of copper pipework/ condensate drain pipe drops to be coordinated on site with other services.
6. All condensate drain pipe shall be routed to nearest shafts

Pipe Material Schedule:

Services:	Pipe Material & Working Pressure:
Condensate Drain	UPVC Complete With Closed Cell Insulation Suitable For 2.5 Bar Working Pressure



Proposed Roof Level
scale 1:100



General Notes and Legends

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Years

Project Name & Address:

Nature Trust

Xrobb L-Għagin

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Scale: 1:100	Revision No.: 00	Date: 03.09.20
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Job No.:	Drawing No.:
20.032	NT-XG.AC.R.01

Drawn By: <i>Wayne Abela</i>	Checked By:
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Position:	Roof
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Service:	Air Conditioning Installation Layout
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A1 PLEASE DO NOT SCALE FROM THE DRAWING