Louver Schedule:

Louver Reference:	Louver Type:	Louver Size:
Louver - WL01	Weather Proof Louver	300 x 300 (mm)
Louver - WL02	Weather Proof Louver	150 x 100 (mm)
Louver - WL03	Weather Proof Louver	150 x 150 (mm)

Grills Schedule:

Grill Reference:	Grill Type:	Grill Size:
Extract Grill - EG01	Linear Grill	300 x 200 (mm)
Extract Grill - EG02	Linear Grill	200 x 100 (mm)

Fans Schedule:

Fan Reference:	Fan Type:	Fan Rating:	Filter Box:	Silencers:
Extraction Fan - L0-EF-01	Centrifugal Fan	1500m³/hr @ 100Pa	No	2 Qty
Extraction Fan - L0-EF-02	Centrifugal Fan	150m³/hr @ 100Pa	No	2 Qty
Extraction Fan - L0-EF-03	Centrifugal Fan	270m³/hr @ 100Pa	No	2 Qty
Extraction Fan - L0-EF-04	Centrifugal Fan	270m³/hr @ 100Pa	No	2 Qty
Extraction Fan - L0-EF-05	Centrifugal Fan	270m³/hr @ 100Pa	No	2 Qty

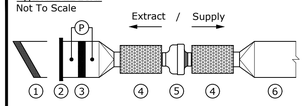
Legend:

	Extraction Grill - EG
	Supply Grill - SG
	Ventilation Ductwork
	Ventilation Fan

Ventilation Important Notes

1. All fans to have a variable speed controller and silencers upstream and downstream to the flow, unless otherwise indicated in the drawing.
2. All supply fans/extraction to be mounted using anti-vibration mountings.
3. All dimensions indicated in the drawing are internal dimensions and refer to the width by the depth of the duct section.
4. Fresh air fans to be complete with filter box and a differential pressure alarm switch.
5. Diffuser grills shall be of the single curved blade type unless otherwise indicated.
6. All diffuser grills to be complete with opposed blade damper.
7. Duct configuration in shafts to be determined on site
8. Ventilation Fans to be interfaced to the FAP

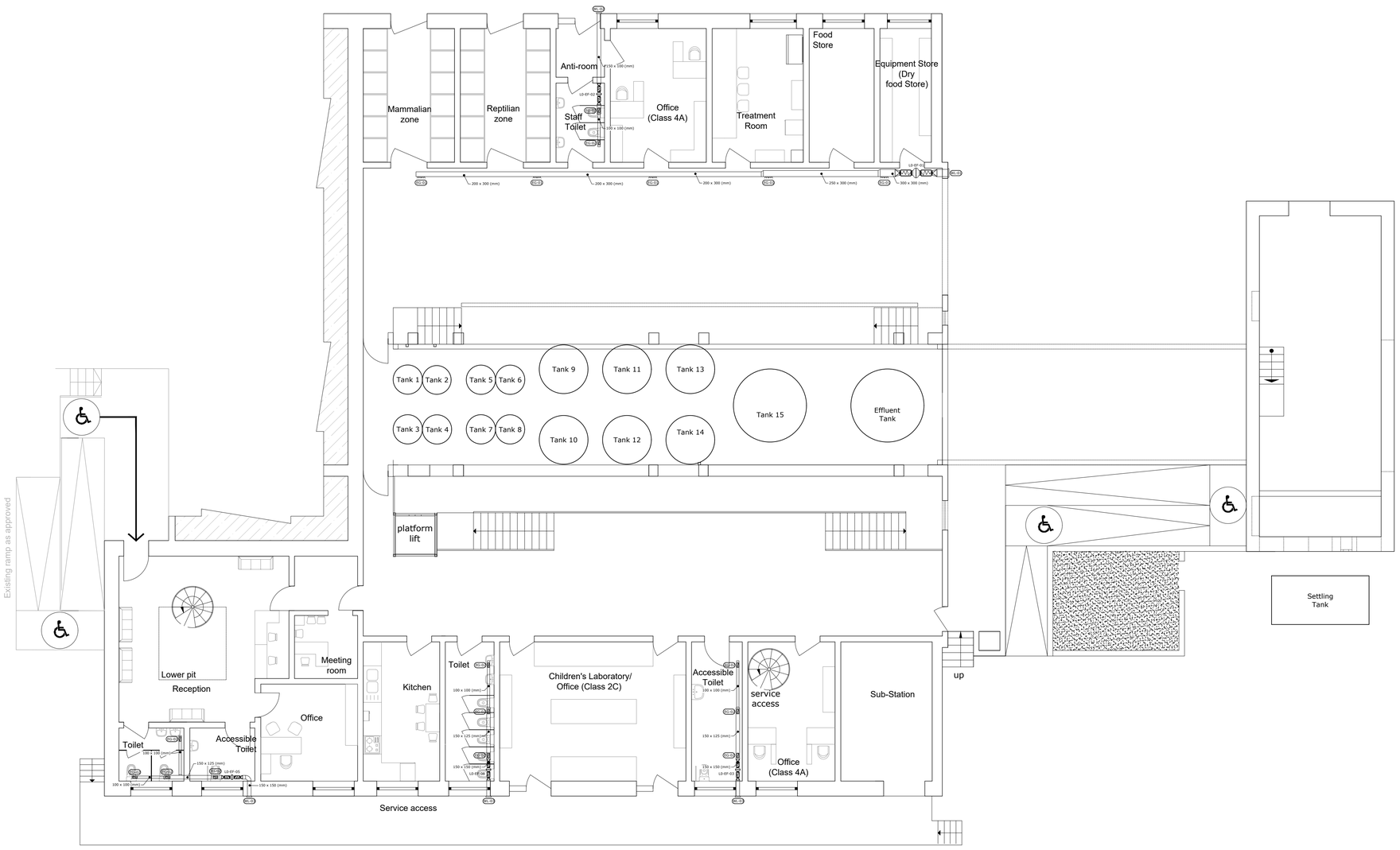
Typical Fan Detail
Not To Scale



1. Bird Screen (Roof Installations Only)
2. Weatherproof Louver (Wall Penetrations Only)
3. Filter Box (Supply Fans Only)
4. Silencer (Upstream & Downstream)
5. Fan Housing - Centrifugal Fan (Supply or Extract)
6. Supply / Return Duct

P. Differential Pressure Alarm Switch (Supply Fans Only)

Airflow Direction (Supply or Extract)



Scale Bar 1:100

General Notes and Legends

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-	-	-	-
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Nature Trust

Xrobb L-Għaġin

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Scale:	Revision No.:	Date:
1:100	00	04.09.20

Job No.: 20.032	Drawing No.: NT-XG.VNT.01.01
Drawn By: Warren Abela	Checked By:

Position: Ground Floor

Service: Ventilation Installation Layout

A1 PLEASE DO NOT SCALE FROM THE DRAWING