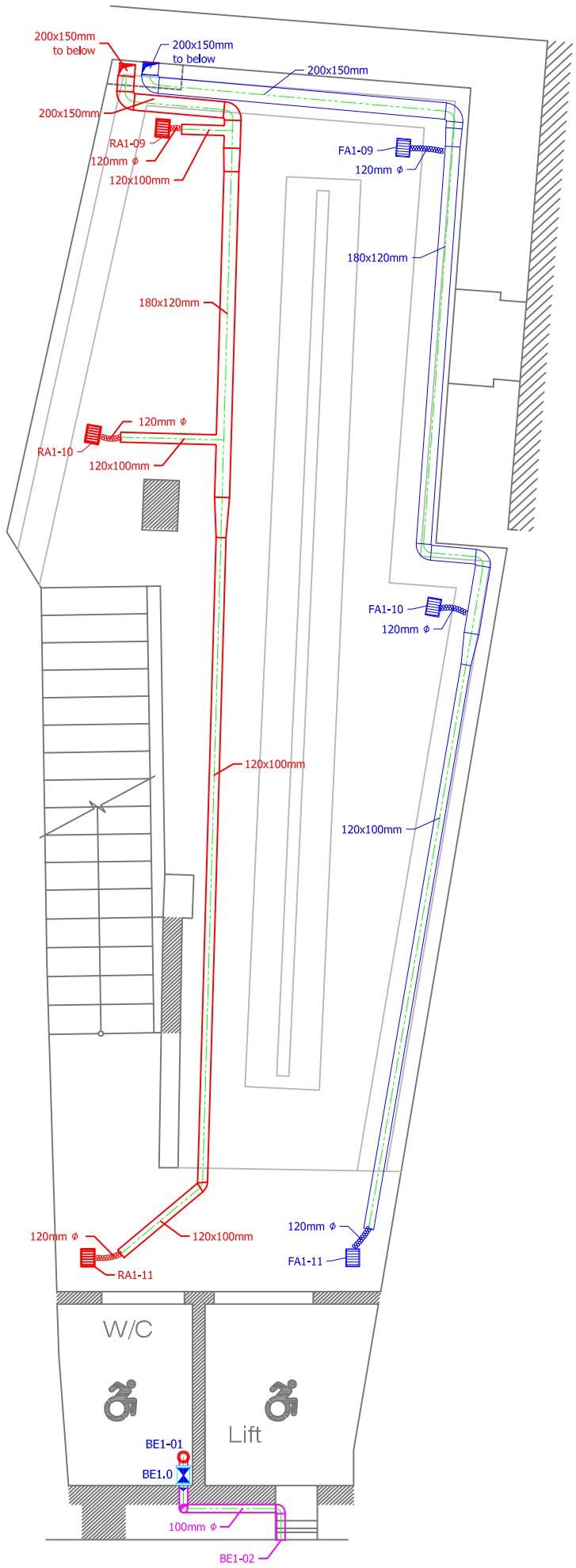



Basement Floor Plan
Scale 1:100

| LEGEND | |
|---|---|
| | Fresh air phenolic ducting |
| | Return air phenolic ducting |
| | Extract air circular PVC ducting |
| | Fresh air circular flexible ducting |
| | Return air circular flexible ducting |
| | Fresh air grille |
| | Return air grille |
| | Extract air ventilation valve |
| | Volume control damper |
| | In-line axial ventilation fan |
| | In-line bathroom fan |
| | |
| | |

NOTES

THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS.

DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT.
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT.
THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.

| REV | AMENDMENTS | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

GALEA CURMI ENGINEERING
The Duke, Level 3, Republic Street
Victoria, Gozo VCT1017
Tel : 2755 9552, 21569552
Mob: 7971 0333, 7971 0345
E-mail: info@galeacurmi.com

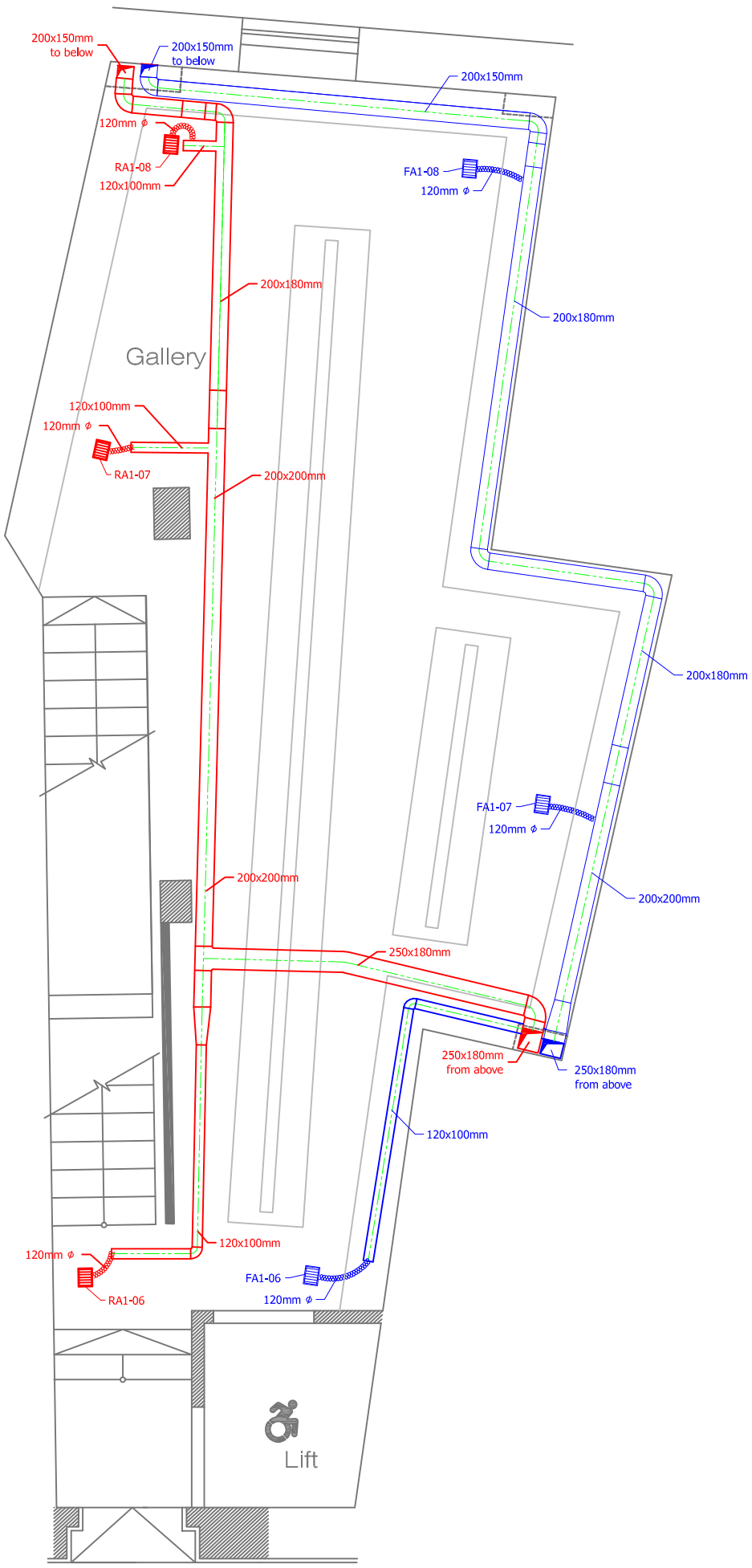
JOB TITLE
Refurbishment of Cathedral Museum, Cittadella, Gozo

CLIENT
Mons. Tarcisjo Camilleri

DESCRIPTION
Ventilation System Layout

| DESIGNED | DRAWN | CHECKED |
|---|---|---|
| Alan Xuereb | Alan Xuereb | Ing. Renzo Curmi |

| DRAWING No | REVISION No | SCALE | DATE |
|---|---|---|---|
| 4700/22 | 0 | 1:100 | 23.03.2018 |




Ground Floor Plan
Scale 1:100

LEGEND

| | |
|---|---|
| | Fresh air phenolic ducting |
| | Return air phenolic ducting |
| | Extract air circular PVC ducting |
| | Fresh air circular flexible ducting |
| | Return air circular flexible ducting |
| | Fresh air grille |
| | Return air grille |
| | Volume control damper |

NOTES

THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS.

DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT.
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT.
THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.

| REV | AMENDMENTS | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

GALEA CURMI ENGINEERING
The Duke, Level 3, Republic Street
Victoria, Gozo VCT1017
Tel : 2755 9552, 21569552
Mob: 7971 0333, 7971 0345
E-mail: info@galeacurmi.com

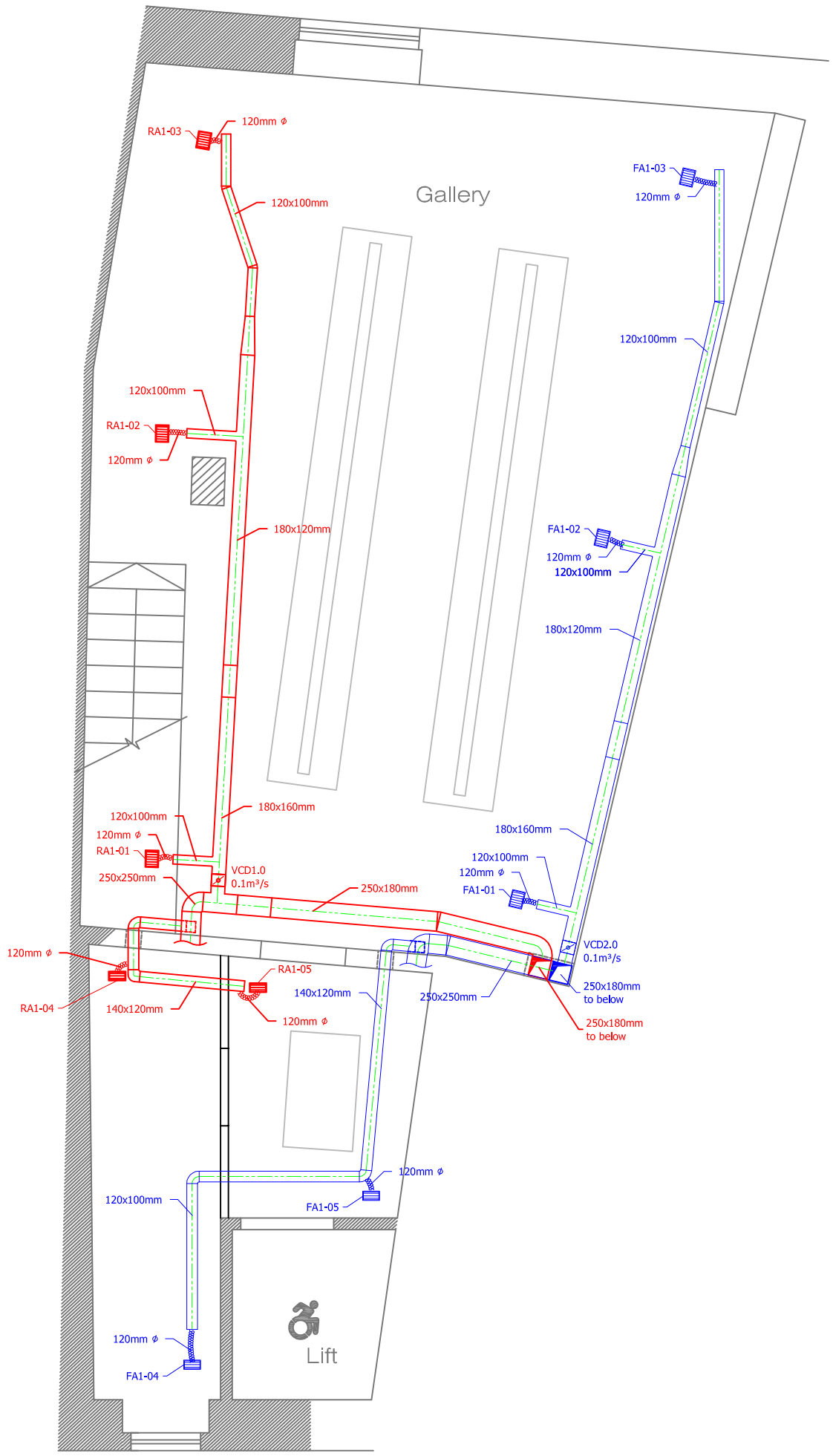
JOB TITLE
Refurbishment of Cathedral Museum, Cittadella, Gozo

CLIENT
Mons. Tarcisjo Camilleri

DESCRIPTION
Ventilation System Layout

| DESIGNED | DRAWN | CHECKED |
|---|---|---|
| Alan Xuereb | Alan Xuereb | Ing. Renzo Curmi |

| DRAWING No | REVISION No | SCALE | DATE |
|---|---|---|---|
| 4700/23 | 0 | 1:100 | 23.03.2018 |




First Floor Plan
Scale 1:100

LEGEND

| | |
|---|---|
| | Fresh air phenolic ducting |
| | Return air phenolic ducting |
| | Extract air circular PVC ducting |
| | Fresh air circular flexible ducting |
| | Return air circular flexible ducting |
| | Fresh air grille |
| | Return air grille |
| | Volume control damper |

NOTES

THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS.

DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT.
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT.
THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.

| REV | AMENDMENTS | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

GALEA CURMI ENGINEERING
The Duke, Level 3, Republic Street
Victoria, Gozo VCT1017
Tel : 2755 9552, 21569552
Mob: 7971 0333, 7971 0345
E-mail: info@galeacurmi.com

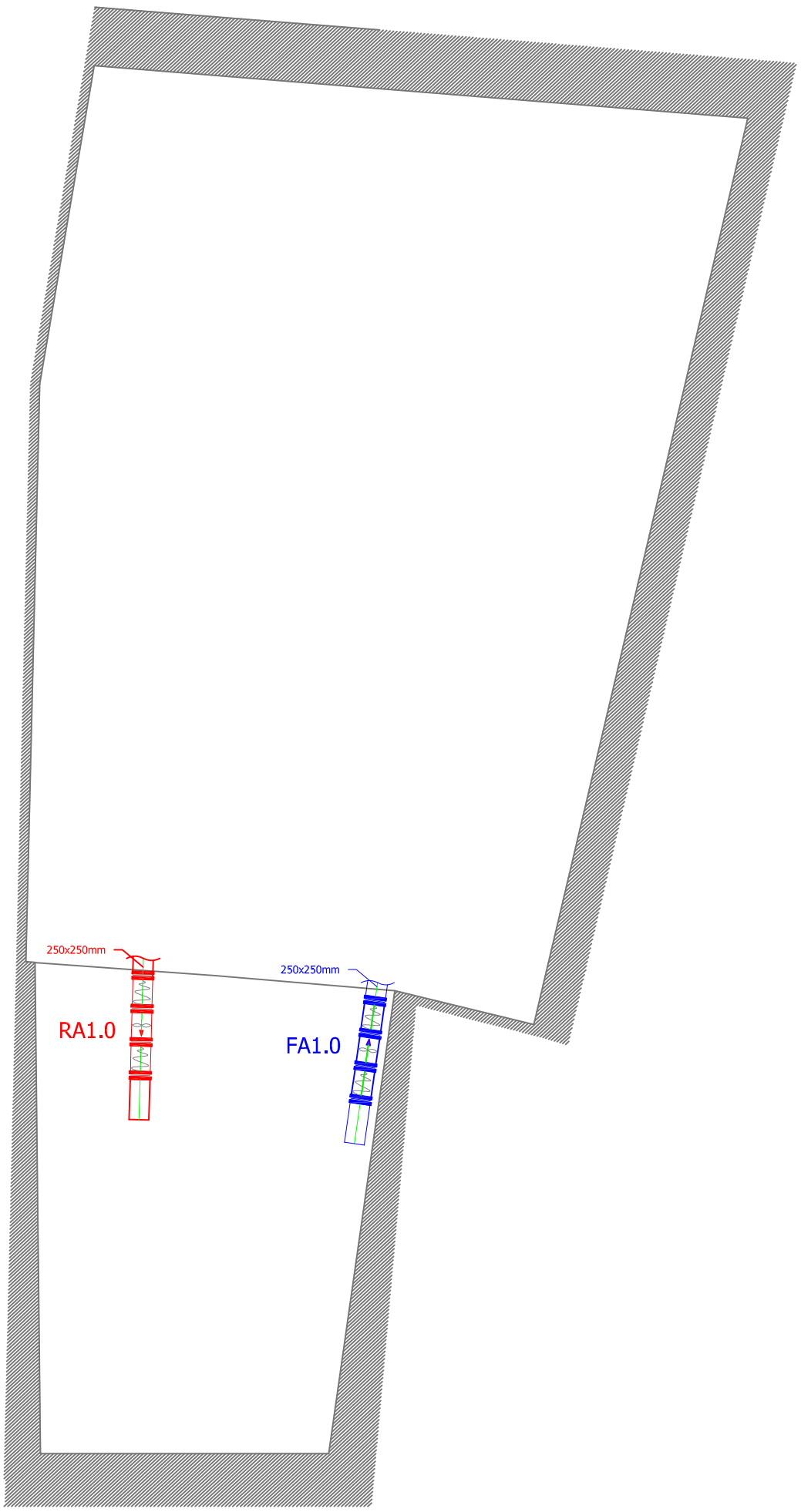
JOB TITLE
Refurbishment of Cathedral Museum, Cittadella, Gozo

CLIENT
Mons. Tarcisjo Camilleri

DESCRIPTION
Ventilation System Layout

| DESIGNED | DRAWN | CHECKED |
|---|---|---|
| Alan Xuereb | Alan Xuereb | Ing. Renzo Curmi |

| DRAWING No | REVISION No | SCALE | DATE |
|---|---|---|---|
| 4700/24 | 0 | 1:100 | 23.03.2018 |




Roof Floor Plan
Scale 1:100

LEGEND

| | |
|---|---|
| | Fresh air phenolic ducting |
| | Return air phenolic ducting |
| | In-line axial ventilation fresh air fan |
| | In-line axial ventilation extract air fan |

NOTES

THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS.

DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT.
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT.
THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.

| REV | AMENDMENTS | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

GALEA CURMI ENGINEERING
The Duke, Level 3, Republic Street
Victoria, Gozo VCT1017
Tel : 2755 9552, 21569552
Mob: 7971 0333, 7971 0345
E-mail: info@galeacurmi.com

JOB TITLE
Refurbishment of Cathedral Museum, Cittadella, Gozo

CLIENT
Mons. Tarcisjo Camilleri

DESCRIPTION
Ventilation System Layout

| DESIGNED | DRAWN | CHECKED |
|---|---|---|
| Alan Xuereb | Alan Xuereb | Ing. Renzo Curmi |

| DRAWING No | REVISION No | SCALE | DATE |
|---|---|---|---|
| 4700/25 | 0 | 1:100 | 23.03.2018 |

| | |
|---|---|
| FAN REFERENCE: | FA1.0 - Fresh Air Fan (1250m³/hr) |
| LOCATION: | Roof Level |
| AREAS SUPPLIED: | Basement Level, Ground Floor Level, First Floor Level |

| AREA | NO. OF FRESH AIR GRILLES | SIZE OF GRILLE (mm) | FLOW RATE PER GRILLE (m³/s) | GRILLE REFERENCE | GRILLE TYPE |
|---|---|---|---|---|---|
| Basement Level | 3 | 200x150 | 0.033 | FA1-09, FA1-10, FA1-11 | Linear Grille |
| Ground Floor Level | 3 | 200x150 | 0.033 | FA1-06, FA1-07, FA1-08 | Linear Grille |
| First Floor Level | 3 | 200x150 | 0.033 | FA1-01, FA1-02, FA1-03 | Linear Grille |
| Gallery/Office | 2 | 200x100 | 0.025 | FA1-04, FA1-05 | Linear Grille |

| | |
|---|---|
| FAN REFERENCE: | RA1.0 - Return Air Fan (1250m³/hr) |
| LOCATION: | Roof Level |
| AREAS SUPPLIED: | Basement Level, Ground Floor Level, First Floor Level |

| AREA | NO. OF RETURN AIR GRILLES | SIZE OF GRILLE (mm) | FLOW RATE PER GRILLE (m³/s) | GRILLE REFERENCE | GRILLE TYPE |
|---|---|---|---|---|---|
| Basement Level | 3 | 200x150 | 0.033 | RA1-09, RA1-10, RA1-11 | Linear Grille |
| Ground Floor Level | 3 | 200x150 | 0.033 | RA1-06, RA1-07, RA1-08 | Linear Grille |
| First Floor Level | 3 | 200x150 | 0.033 | RA1-01, RA1-02, RA1-03 | Linear Grille |
| Gallery/Office | 2 | 200x100 | 0.025 | RA1-04, RA1-05 | Linear Grille |

| | |
|---|---|
| FAN REFERENCE: | EXT1.0 - Bathroom Ventilation Fan |
| LOCATION: | Basement Level |
| AREAS SUPPLIED: | WC |

| AREA | NO. OF EXTRACT AIR VALVE | SIZE OF VALVE (mm) | FLOW RATE PER GRILLE (m³/s) | GRILLE REFERENCE | TYPE |
|---|---|---|---|---|---|
| WC in Basement | 1 | 100mm ø | 0.01 | BE1-01 | Ventilation Air Valve |

LEGEND

NOTES

THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS.

DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT.
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT.
THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.

| REV | AMENDMENTS | DATE |
|---|---|---|

GALEA CURMI ENGINEERING
The Duke, Level 3, Republic Street
Victoria, Gozo VCT1017
Tel : 2755 9552, 21569552
Mob: 7971 0333, 7971 0345
E-mail: info@galeacurmi.com

JOB TITLE
Refurbishment of Cathedral Museum, Cittadella, Gozo

CLIENT
Mons. Tarcisjo Camilleri

DESCRIPTION
Ventilation System Grilles Schedule

| DESIGNED | DRAWN | CHECKED |
|---|---|---|
| Alan Xuereb | Alan Xuereb | Ing. Renzo Curmi |

| DRAWING No | REVISION No | SCALE | DATE |
|---|---|---|---|
| 4700/26 | 0 | 1:100 | 23.03.2018 |