Mechanical Services Drawings

DRAWING SCHEDULE

DWG. No.	DETAILS	REV	DATE
M0000	Drawing Schedule, Legends & Symbols, Abbreviations & General Notes	1	28OCT25
M0001	Equipment Schedule (Sheet 1 of 2)	1	28OCT25
M0002	Equipment Schedule (Sheet 2 of 2)	1	28OCT25
M0010	Overall Site Plan	1	28OCT25
M0100	Ground Floor - Air Conditioning & Ventilation Layout	1	28OCT25
M0200	First Floor - Air Conditioning & Ventilation Layout	1	28OCT25
M0300	Section A	1	28OCT25
M0400	Miscellaneous Details	1	28OCT25

LEGENDS & SYMBOLS

FCU / G/F - 1 — Equipment Reference / Indoor Unit Reference

E1 / 50 — Grille reference number; E - exhaust, R - return, Supply; Refers to air quantity in litres/second

Refrigerant Pipe

Condensate Drain Pipe

Flexible Duct

Rigid Duct

Thermostat Controller

Exhaust Air Grille

Inline Ventilation Fan

Square to Round Spigot with damper

BMS — Building Management System

Fresh Air Filter

Air Cooled Condensing Unit (Side Discharge)

Cassette Type Fan Coil Unit

High Wall Type Fan Coil Unit

Ceiling Suspended Fan Coil Unit

A / P — Access Panel

ABBREVIATIONS

FCU	Fan Coil Unit	°C WB	Degree Centigrade, Wet Bulb	SD	Duct Step-down
FAF	Fresh Air Fan	V-Ph-Hz	Volts-Phase-Hertz	SU	Duct Step-up
KEF	Kitchen Exhaust Fan	kg	Kilogram	CDP	Condensate Drain Pipe
OBD	Opposed Blade Damper	L/s	Liters per second	°C DB	Degree Centigrade, Dry Bulb
VCD/VD	Volume Control Damper	SAD	Supply Air Duct	dB(A)	Decibel, Weighted A
rps	Revolutions per second	RAD	Return Air Duct	FAD	Fresh Air Duct

Notes

1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.

GENERAL NOTES:

1. ALL AIR CONDITIONING AND VENTILATION DUCT WORK SHALL BE AS PER AUSTRALIAN OR SMACNA MEDIUM PRESSURE CLASS STANDARDS (RECTANGULAR TO ROUND SHOE COLLAR TO BE USED FOR ALL FLEXIBLE DUCT TAKEOFFS).
2. ALL AIR BALANCING DEVICES WILL NEED TO BE ACCESSED. CONTRACTOR TO COORDINATE WITH THE BUILDER ON THE REQUIREMENT OF THE ACCESS PANELS.
3. MECHANICAL CONTRACTOR TO INSTALL VARIABLE SPEED DRIVE (VSD) , COMPATIBLE TO TOILET/KITCHEN/FRESH AIR AND EXHAUST FANS. THE VSD SHALL BE ABLE TO CONTROL THE SPEED OF EXHAUST/FRESH AIR FROM 30% TO 100% OF THE FAN'S PERFORMANCE.
4. CONTRACTOR TO TERMINATE ALL CONDENSATE DRAINS TO THE NEAREST DRAINAGE PIPE. ALL DRAINS TO BE PROVIDED WITH AN "S" OR "P" TRAP. CONTRACTOR TO ENSURE THAT ALL DRAIN LINES HAVE ADEQUATE FALL WHERE GRAVITY FALL CANNOT BE ACHIEVED, CONTRACTOR TO ALLOW FOR "MINI BLUE' OR APPROVED EQUAL DRAIN PUMP.
5. CONTRACTOR TO PROVIDE APPROPRIATE SIZE BALL VALVES AT THE FAN COIL UNITS AT SUCTION AND DISCHARGE LINE FOR ISOLATION PURPOSES.
6. ALL EXPOSED REFRIGERANT AND DRAIN PIPE WORK TO BE CLADDED WITH PROPRIETARY DUCT.
7. TOILET EXHAUST FAN TO BE INTERLOCKED WITH TOILET LIGHT SWITCH. ELECTRICAL CONTRACTOR TO PROVIDE INTERLOCKING. MECHANICAL CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR INTERLOCKING.
8. MECHANICAL CONTRACTOR TO COORDINATE THE REQUIREMENTS OF ACCESS PANELS WITH THE BUILDER.
9. MECHANICAL CONTRACTOR TO SUPPLY ALL DOOR LOUVERS TO THE BUILDER FOR INSTALLATION (SAMPLES OF DOOR LOUVERS TO BE SUBMITTED FOR ARCHITECTS APPROVAL).
10. ALL VENTILATION DUCT TO HAVE 25mm INTERNAL ACOUSTIC INSULATION AT VENTILATION FAN. INTERNAL INSULATION TO EXTEND 1 METER FROM THE VENTILATION EQUIPMENT.
11. ALL AIR CONDITIONING SUPPLY AND RETURN AIR DUCTS INSIDE THE BUILDING TO HAVE 40mm EXTERNAL THERMAL INSULATION (@3 PCF/1.2).
12. ALL AIR BALANCING DEVICES WILL NEED TO BE ACCESSED. CONTRACTOR TO COORDINATE WITH THE BUILDER ON THE REQUIREMENTS OF THE ACCESS PANEL.
13. ALL FAN COIL UNITS (FCU) TO BE INTERLOCKED WITH THE FIRE ALARM PANEL WHERE THE FCU SHOULD STOP IN AN EVENT OF A FIRE. FIRE ALARM CONTRACTOR TO PROVIDE CONTROL SIGNAL BESIDE FCU. MECHANICAL CONTRACTOR TO TERMINATE THE WIRE.
14. ALL MECHANICAL EQUIPMENTS TO HAVE FLEXIBLE CONNECTIONS BEFORE AND AFTER CONNECTING TO RIGID DUCTS.
15. CONTRACTOR TO ALLOW TO SEAL ALL WALLS/SLAB PENETRATIONS TO FIRE RATED WALLS/SLAB WITH FIRE SEALANT. ALL DUCTWORK PASSING THROUGH FIRE-RATED WALLS/SLAB SHALL BE EQUIPPED WITH FIRE DAMPERS WITH ACCESS PANEL IN DUCTWORK TO ACCESS THESE FIRE DAMPERS.
16. CONTRACTOR TO PROVIDE VOLUME CONTROL DAMPER (OPPOSED BLADE) TO AIR DISTRIBUTION NETWORK WHETHER ITS SHOWN ON THE DRAWINGS OR NOT.
17. DUCT INSULATION SHALL BE BONDED TO DUCT BY APPROVED INSULATION ADHESIVE AND MECHANICAL FASTENER IS REQUIRED.
18. FCU SERVING THE ICT ROOM TO BE INTERLOCKED AND SHALL OPERATE AS DUTY & STANDY-BY RESPECTIVELY. CONTRACTOR TO PROVIDE A MINI BMS MONITORING SYSTEM WITH AN AUTOMATIC CHANGEOVER SWITCH. IF THE DUTY UNIT SHALL FAIL/STOP OPERATING THE STAND-BY UNIT SHOULD AUTOMATICALLY TURN ON AND SEND A SIGNAL VIA LAN NETWORK NOTIFYING THE END USER THAT THE DUTY UNIT HAS FAILED.
19. ALL THERMOSTAT LOCATION ARE INDICATIVE ONLY. FINAL LOCATION OF ALL THERMOSTAT TO BE COORDINATED WITH CLIENT AND ARCHITECT ON SITE.
20. CONTRACTOR TO PROVIDE INSULATED SECONDARY DRIP TRAYS TO THE HIGH WALL SERVER ROOM FAN COIL UNIT AND SHALL HAVE A SEPARATE DRAIN DISCHARGING FROM THE DRIP TRAY.
21. MECHANICAL CONTRACTOR TO ALLOW FOR A COMPATIBLE INTERFACING MODULE/CARD AT EACH SPLIT UNIT FOR THE FIRE CONTRACTOR TO CARRY OUT INTERFACING WORKS WITH THE FIRE ALARM PANEL. ALL AIR-CONDITIONING & VENTILATION SYSTEMS TO SHUT DOWN DURING AN EVENT OF FIRE. MECHANICAL CONTRACTOR TO COORDINATE INTERFACING WORKS WITH THE FIRE CONTRACTOR.

TENDER ISSUE

Engineering Consultant
Temo Consulting
Consultancy for Building Engineering & Project Management
P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI
Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234
Email ptemo@temoconsulting.com

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Architect
KEARNEY ARCHITECTURE
KEARNEY ARCHITECTURE
mail@kearneyarchitecture.com
Suite 106, Level 1, 33 Longland Street
Newstead - Qld 4006
Australia

Client
fmc PACIFIC

Project Title
MFMR AUKI - MALAITA PROVINCE
AUKI-MALAITA PROVINCE
SOLOMON ISLANDS

Drawing Title
MECHANICAL SERVICES
COVER SHEET, DRAWING SCHEDULE, LEGENDS & SYMBOLS, ABBREVIATIONS & GENERAL NOTES

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Drawing No	M0000
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EQUIPMENT SCHEDULE (SHEET 1 OF 2)

Notes
1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.

SPLIT UNIT SCHEDULE

Equipment Reference		Area Served	Qty	Indoor Unit				Cooling Capacity (kW)	Electrical Data						Sound Pressure Level (Noise Level dBA - High Speed)	Filter Type	Main Unit Dimensions H x W x D Outdoor	Manufacturer	Weight (Kg)		Refrigerant	Remarks
Indoor Unit	Outdoor Unit			Unit Type	Air Entering Evaporator Temp °C DB	°C WB	Air Flow Rate L/s	Total Capacity (kW)	Fresh Air L/s	Fan Speed	Power kW	Power Supply V-Ph-Hz	Indoor Unit Model	Outdoor Unit Model					Indoor	Outdoor		
FCU G-1	ACCU G-1	Office Corridor / Locker	1	High Wall Unit	24.4	20.1	215	2.8	20	High	0.47	(220V-240V)/1ϕ/50Hz	FTXM25YVMA	RXM25YVMA	41	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-2	ACCU G-2	Wet Room	1	High Wall Unit	25.1	19.4	203	2.2	8	High	0.42	(220V-240V)/1ϕ/50Hz	FTXM20YVMA	RXM20YVMA	39	Washable	550x675x285	DAIKIN	13	28	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-3	ACCU G-3	Dry Room	1	High Wall Unit	24.4	18.9	203	2.2	8	High	0.42	(220V-240V)/1ϕ/50Hz	FTXM20YVMA	RXM20YVMA	39	Washable	550x675x285	DAIKIN	13	28	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-4	ACCU G-4	Kitchen	1	High Wall Unit	24.1	14.6	203	2.2	8	High	0.42	(220V-240V)/1ϕ/50Hz	FTXM20YVMA	RXM20YVMA	39	Washable	550x675x285	DAIKIN	13	28	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-5	ACCU G-5	CFO Office	1	High Wall Unit	24.4	16.9	225	3.5	8	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-6	ACCU G-6	Office (10 Staff)	1	Standard Cassette Unit	24.4	18.0	608	14.0	50	High	3.70	(220V-240V)/1ϕ/50Hz	FCTA140AVMA	RZAV140FV1	48	Washable	870x1100x460	DAIKIN	26	95	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-7	ACCU G-7	Conference 1	1	Standard Cassette Unit	25.0	19.2	517	8.5	50	High	2.0	(220V-240V)/1ϕ/50Hz	FCTA85AVMA	RZAV85CV1	42	Washable	990x940x320	DAIKIN	26	78	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-8	ACCU G-8	Reception	1	High Wall Unit	25.0	19.0	225	3.5	18	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU G-9	ACCU G-9	Cashier	1	High Wall Unit	24.9	18.3	215	2.5	6	High	0.47	(220V-240V)/1ϕ/50Hz	FTXM25YVMA	RXM25YVMA	41	Washable	550x675x285	DAIKIN	13	28	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-1	ACCU F-1	Kitchen	1	High Wall Unit	24.5	17.4	225	3.5	12	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-2	ACCU F-2	VMO Office	1	High Wall Unit	24.5	17.5	225	3.5	10	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-3A,3B	ACCU F-3A,3B	ICT Room	2	High Wall Unit	24.3	18.5	215	2.5	6	High	0.47	(220V-240V)/1ϕ/50Hz	FTXM25YVMA	RXM25YVMA	41	Washable	550x675x285	DAIKIN	13	28	R32	Mechanical Contractor to install, wire from local isolator and make unit operational. Contractor to install mini BMS for automatic switchover from duty to stand-by unit and notify end user that a fault has occured.
FCU F-4	ACCU F-4	Exec 2 Office	1	High Wall Unit	24.5	17.8	225	3.5	10	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-5	ACCU F-5	Exec 1 Office	1	High Wall Unit	24.5	17.6	225	3.5	10	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-6,7	ACCU F-6,7	Office (15 Staff)	2	Standard Cassette Unit	24.8	18.3	520	10.5	70	High	2.38	(220V-240V)/1ϕ/50Hz	FCTA100AVMA	RZAV100FV1	49	Washable	870x1100x460	DAIKIN	26	93	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-8	ACCU F-8	CFO (MCS)	1	High Wall Unit	24.5	17.7	225	3.5	10	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-9	ACCU F-9	Conference 2	1	Compact Cassette	24.7	18.4	250	6.0	20	High	1.50	(220V-240V)/1ϕ/50Hz	FFA60AVM	RZAC60EVM	44	Washable	695x930x350	DAIKIN	17.5	54	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.
FCU F-10	ACCU F-10	Registry	1	High Wall Unit	24.8	18.3	225	3.5	10	High	0.80	(220V-240V)/1ϕ/50Hz	FTXM35YVMA	RXM35YVMA	42	Washable	550x675x285	DAIKIN	13	30	R32	Mechanical Contractor to install, wire from local isolator and make unit operational.

Note:
1. Contractor to submit computer selection from manufacturer for approval prior to equipment procurement.
2. Contractor to allow for factory applied corrosion protection on evaporator fins.

TENDER ISSUE

Engineering Consultant
Temo Consulting
Consultancy for Building Engineering & Project Management
P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI
Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234
Email ptemo@temoconsulting.com

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Architect
KEARNEY ARCHITECTURE
KEARNEY ARCHITECTURE
mail@kearneyarchitecture.com
Suite 106, Level 1, 33 Longland Street
Newstead - Qld 4006
Australia

Client
fmc PACIFIC

Project Title
MFMR AUKI - MALAITA PROVINCE
AUKI-MALAITA PROVINCE
SOLOMON ISLANDS

Drawing Title
MECHANICAL SERVICES
EQUIPMENT SCHEDULE
SHEET 1 OF 2

Revision	Date	Initial	Description
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sheet	A3
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EQUIPMENT SCHEDULE (SHEET 2 OF 2)

Notes
1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.

VENTILATION FANS SCHEDULE

Identification	Area Served	QTY	Location	Air Flow Rate L/s	Static Pressure Pa.	Electrical Data				Breakout Sound Level dB(A)	Operating Weight kg	Model	Manufacturer or Approved Equal	Remarks
						Motor Rating kW	Motor Speed rps	Power Supply V/Ph/Hz	Fan Switching / Interlocking					
KEF G,F–7	Kitchen	2	Wall Mounted	50	20	0.03	37	240/1/50	Standalone Switch	41@ 3m	1.4	EDM-300C	Fantech or Approved Equal.	Mechanical Contractor to install, wire from local isolator and make unit operational. Fan to be interlocked with stand-alone wall mounted switch with speed controller.
TEF G–1	Security Booth	1	Wall Mounted	50	10	0.03	37	240/1/50	Toilet Light Switch	39@ 3m	2.8	RP204	Fantech or Approved Equal.	Mechanical Contractor to install, wire from local isolator and make unit operational. Fan to be interlocked with toilet light switch and be equipped with a variable speed controller.
TEF G–2,3	Ground Floor - Male & Female Toilets, Shower/Locker	2	In Ceiling - Ducted	100	100	0.03	37	240/1/50	Toilet Light Switch / Shower/Locker Light Switch	38@ 3m	4.1	TD-EVO-200VAR	Fantech or Approved Equal.	Mechanical Contractor to install, wire from local isolator and make unit operational. Fan to be interlocked with toilet light switch and be equipped with a variable speed controller.
TEF F–1	First Floor - Male & Female Toilets	1	In Ceiling - Ducted	100	100	0.03	37	240/1/50	Toilet Light Switch	38@ 3m	4.1	TD-EVO-200VAR	Fantech or Approved Equal.	Mechanical Contractor to install, wire from local isolator and make unit operational. Fan to be interlocked with toilet light switch and be equipped with a variable speed controller.
FAF G–1	Ground Floor - Conference (FCU - G-7)	1	In Ceiling - Ducted	50	80	0.02	26	240/1/50	Interlocked with corresponding FCU & Timer Schedule	35@ 3m	4.1	TD-EVO-200VAR	Fantech or Approved Equal.	Mechanical Contractor to install, wire from local isolator and make unit operational. Fan to be interlocked with 7 day timer with memory recall and be equipped with a speed controller. Fan to run on a schedule depending on the operation schedule of the a/c systems.
FAF F–1	First Floor - Offices (FCU - F-6 & F-7)	1	In Ceiling - Ducted	75	80	0.02	26	240/1/50	Interlocked with corresponding FCU & Timer Schedule	35@ 3m	4.1	TD-EVO-200VAR	Fantech or Approved Equal.	Mechanical Contractor to install, wire from local isolator and make unit operational. Fan to be interlocked with 7 day timer with memory recall and be equipped with a speed controller. Fan to run on a schedule depending on the operation schedule of the a/c systems.

Note:
1. Contractor to submit equipment selection from manufacturer for approval prior to equipment procurement.

GRILLE SCHEDULE

Equipt Mark	Model	Size
E1 - Exhaust Air Grille	Model ECO-Manual of Holyoake or Approved Equal	Ø150
G1 - Fresh Air Louvre	Model OHL-F-D of Holyoake or Approved Equal	450x300
G2 - Fresh Air Louvre	Model OHL-F-D of Holyoake or Approved Equal	300x300
DL - Door Louver	Model DG-52 of Holyoake or Approved Equal	600x300

FLEXIBLE DUCT SCHEDULE

Air Flow Range	Size (mm)
≤ 15 L/s	Ø100
16 L/s - 40 L/s	Ø150
41 L/s - 100 L/s	Ø200
101 L/s - 160 L/s	Ø250
161 L/s - 240 L/s	Ø300
241 L/s - 300 L/s	Ø350

TENDER ISSUE

Engineering Consultant
Temo Consulting
Consultancy for Building Engineering & Project Management
P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI
Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234
Email ptemo@temoconsulting.com

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Architect
KEARNEY ARCHITECTURE
KEARNEY ARCHITECTURE
mail@kearneyarchitecture.com
Suite 106, Level 1, 33 Longland Street
Newstead - Qld 4006
Australia

Client
fmc PACIFIC

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SOLOMON ISLANDS

Drawing Title
MECHANICAL SERVICES
EQUIPMENT SCHEDULE
SHEET 2 OF 2

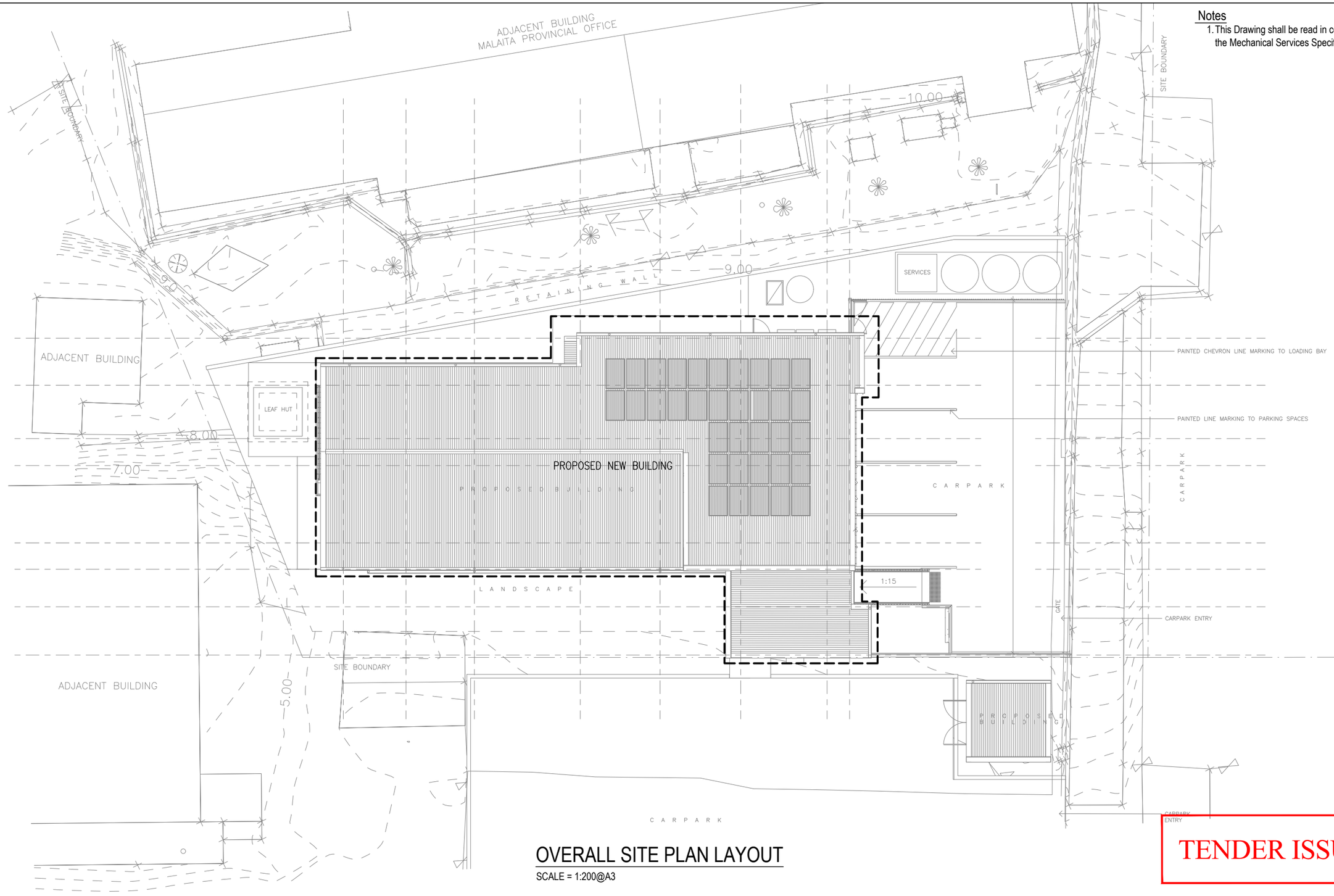
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Drawing No M0002
sheet A3
Revision No 1

Notes

1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.



OVERALL SITE PLAN LAYOUT

SCALE = 1:200@A3

TENDER ISSUE

Engineering Consultant

Temo Consulting

Consultancy for Building Engineering & Project Management

P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI

Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234

Email ptemo@temoconsulting.com

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Architect

KEARNEY ARCHITECTURE
mail@kearneyarchitecture.com
Suite 106, Level 1, 33 Longland Street
Newstead - Qld 4006
Australia

Client

fmc PACIFIC

Project Title

MFMR AUKI - MALAITA PROVINCE

AUKI-MALAITA PROVINCE
SOLOMON ISLANDS

Drawing Title

MECHANICAL SERVICES
OVERALL SITE PLAN

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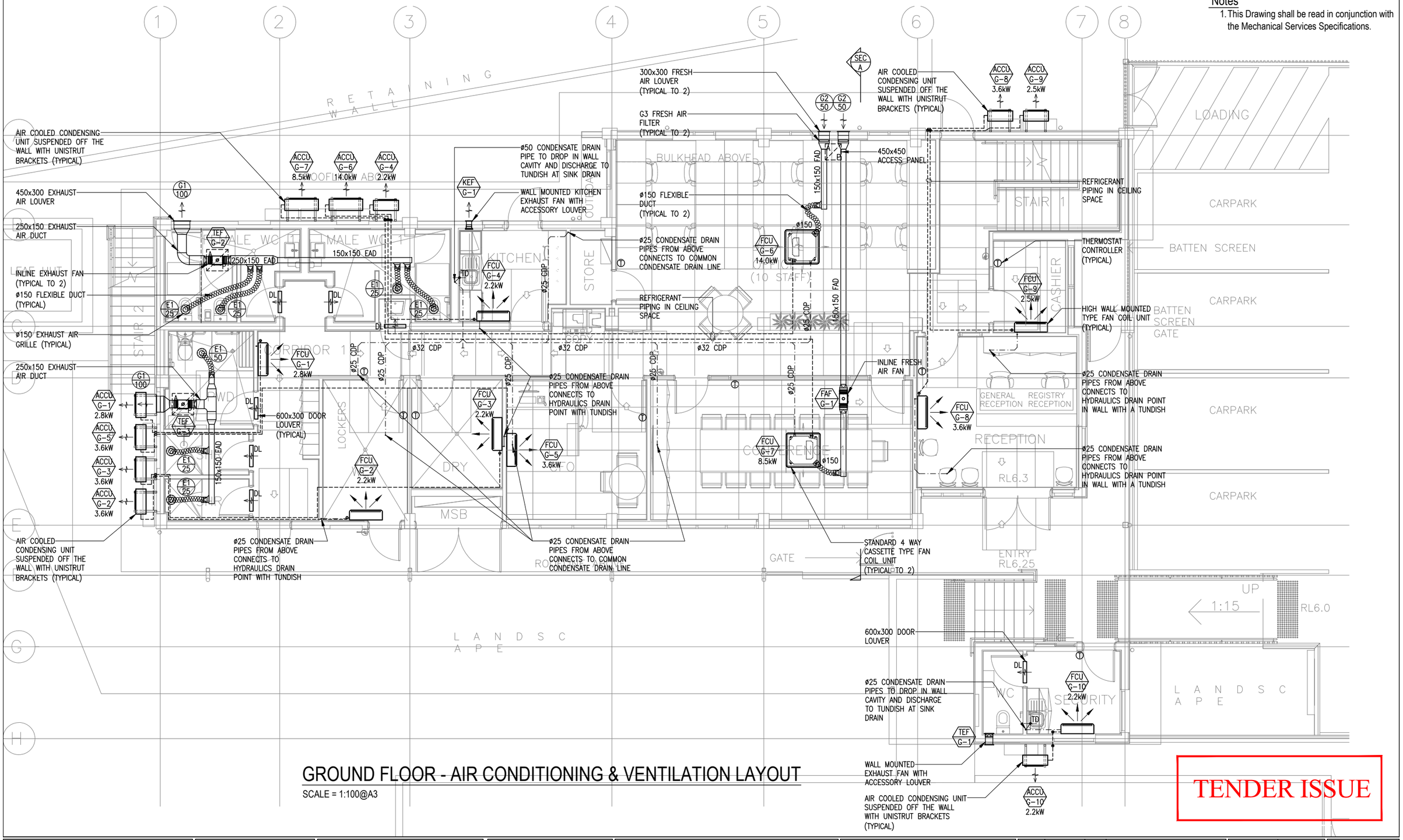
Drawing No M0010

sheet A3

Revision No 1

Notes

1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.



GROUND FLOOR - AIR CONDITIONING & VENTILATION LAYOUT

SCALE = 1:100@A3

TENDER ISSUE

Engineering Consultant

Temo Consulting

Consultancy for Building Engineering & Project Management

P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI

Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234

Email ptemo@temoconsulting.com

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Architect

KEARNEY ARCHITECTURE

KEARNEY ARCHITECTURE
mail@kearneyarchitecture.com
Suite 106, Level 1, 33 Longland Street
Newstead - Qld 4006
Australia

Client

fmc PACIFIC

Project Title

MFMR AUKI - MALAITA PROVINCE

AUKI-MALAITA PROVINCE
SOLOMON ISLANDS

Drawing Title

MECHANICAL SERVICES

GROUND FLOOR - AIR CONDITIONING & VENTILATION LAYOUT

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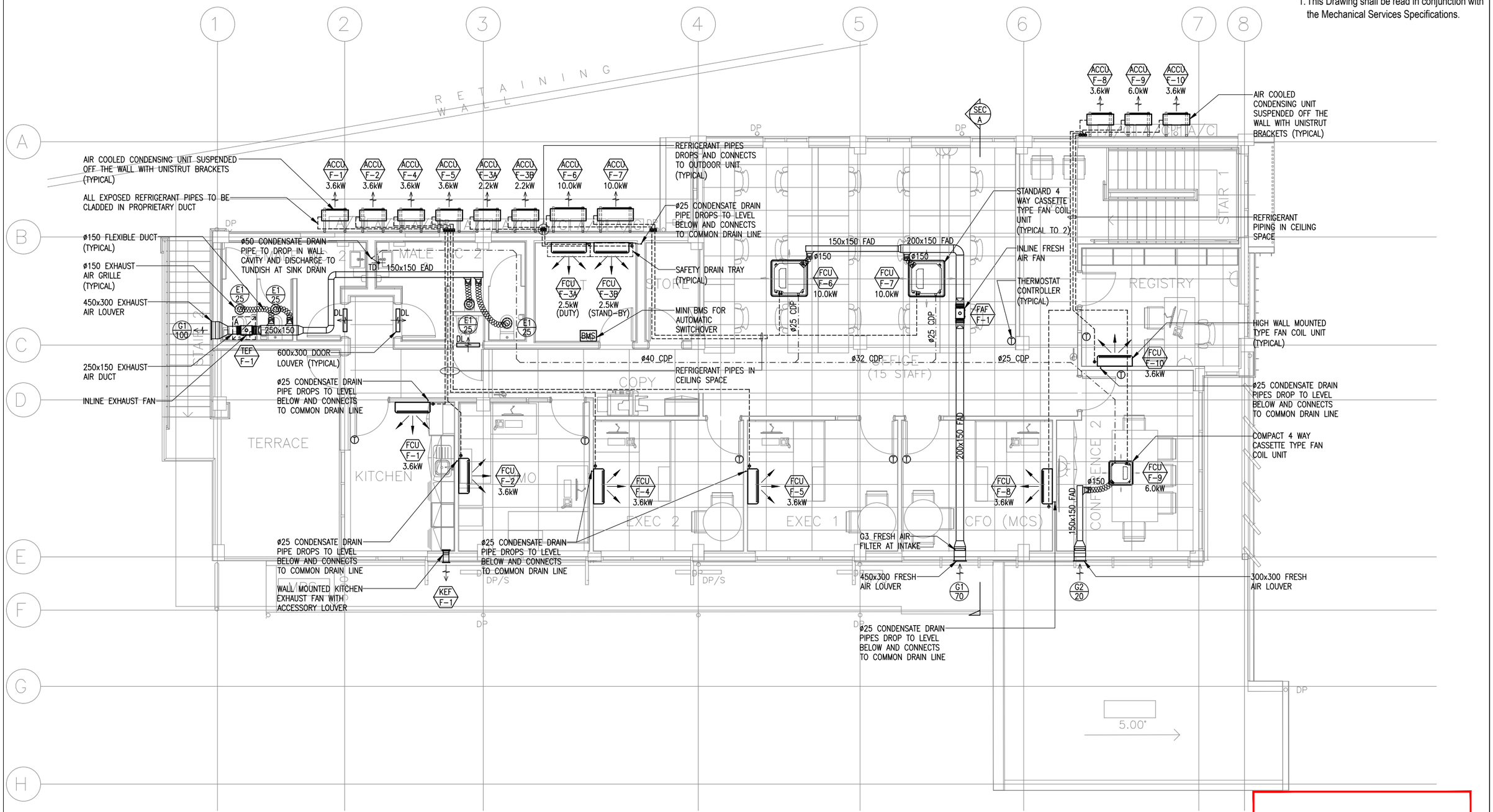
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Notes

1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.



FIRST FLOOR - AIR CONDITIONING & VENTILATION LAYOUT

SCALE = 1:100@A3

TENDER ISSUE

Engineering Consultant

Temo Consulting

Consultancy for Building Engineering & Project Management

P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI

Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234

Email ptemo@temoconsulting.com

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Architect

KEARNEY ARCHITECTURE
mail@kearneyarchitecture.com
Suite 106, Level 1, 33 Longland Street
Newstead - Qld 4006
Australia

Client

fmc PACIFIC

Project Title

MFMR AUKI - MALAITA PROVINCE

AUKI-MALAITA PROVINCE
SOLOMON ISLANDS

Drawing Title

MECHANICAL SERVICES

FIRST FLOOR - AIR CONDITIONING & VENTILATION LAYOUT

Revision	Date	Initial	Description
1	28OCT25	PAT	TENDER ISSUE
0	21JUL25	PAT	DRAFT PERMIT ISSUE

Designed	AAP
Drawn	AAP
Checked	AK/AJF
Approved	PAT
Date	JULY 2025
A3 Scale	1:100
	A2(NTS)
	A1(1:50)

Project Number P25-30

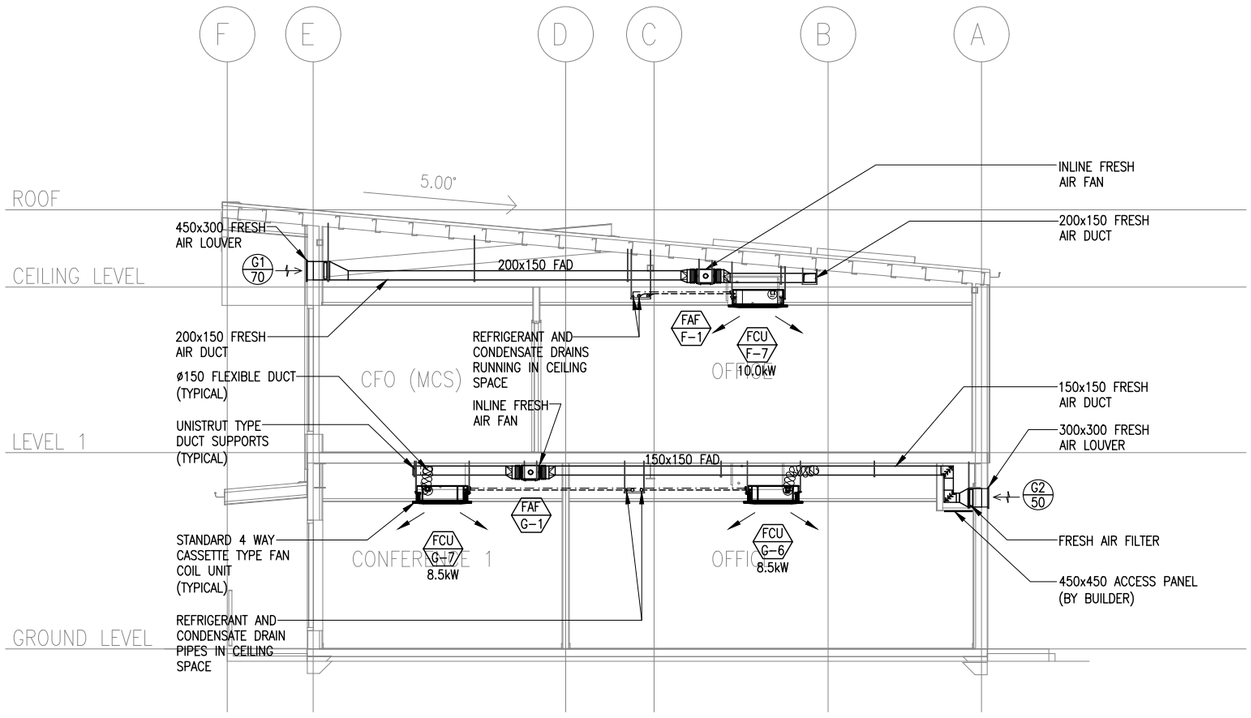
Drawing No M0200

sheet A3

Revision No 1

Notes

1. This Drawing shall be read in conjunction with the Mechanical Services Specifications.

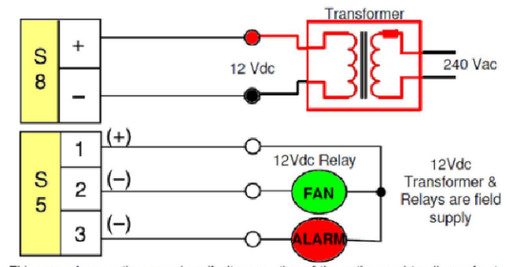


SECTION A

SCALE = 1:100@A3

KRP413 card for highwalls etc

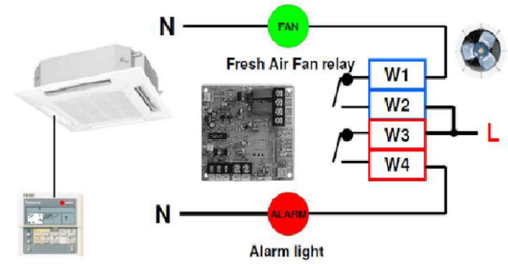
2.9.1 Fresh air fan interlock



This example uses the normal run/fault connection of the option card to allow a fan to interlock with the on/off command. A 240Vac-12-volt dc transformer is required and the relays to provide the operation interface needed. These are field supply.

KRP4AA51/52 cards for ducted/ cassettes etc

4.9.2 Fresh air fan interlock and alarm monitoring



Monitoring features of the card can be used to enable a fresh air fan or run status. Alarm monitoring is also possible. This example above shows a simple connection method.

SPLIT UNIT INTERFACE WITH FAP - DETAIL

SCALE = NTS@A3

TENDER ISSUE

Engineering Consultant
Temo Consulting
Consultancy for Building Engineering & Project Management
P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI
Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234
Email ptemo@temoconsulting.com

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SECTION A

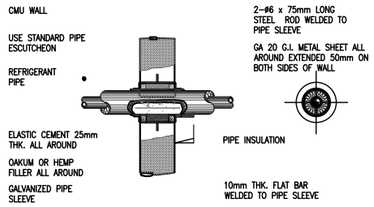
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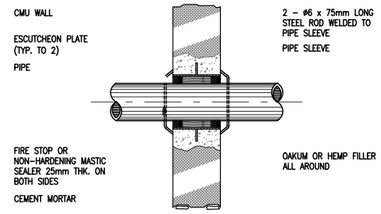
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Drawing No M0300
sheet A3
Revision No 1

Notes

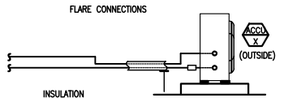
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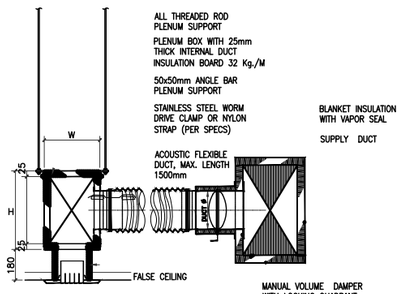
PIPE THRU WALL



PIPE SLEEVE

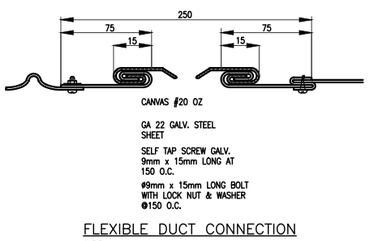


ACCU MOUNTING DETAIL

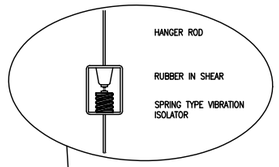


FOR ø, H & W DIMENSIONS & LENGTH – SEE SCHEDULE OF PLENUM.

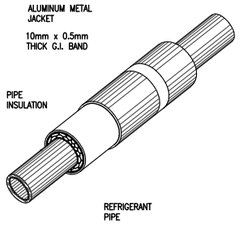
LINEAR SUPPLY CEILING DIFFUSER DETAIL



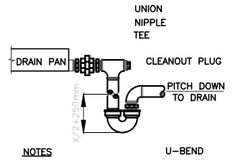
FLEXIBLE DUCT CONNECTION



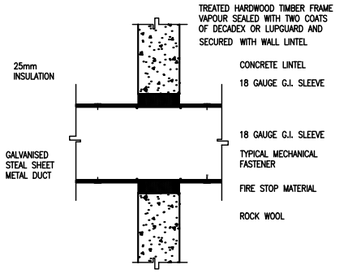
FCU HANGER DETAIL



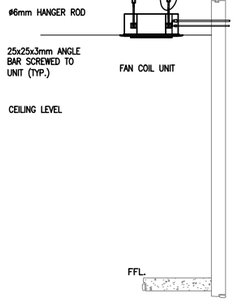
PIPE INSULATION



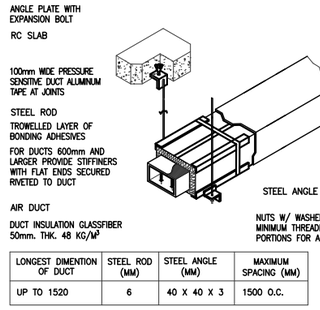
AHU / FCU CONDESATE DRAIN CONNECTION



DUCT PASSING THROUGH INTERNAL WALLS

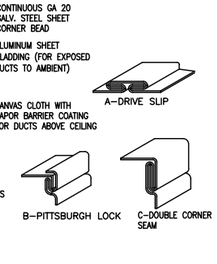


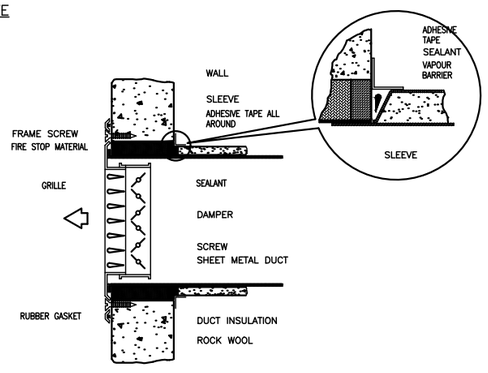
CEILING MOUNTED



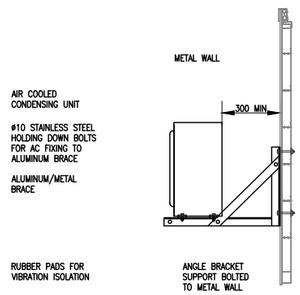
LONGEST DIMENTION OF DUCT	STEEL ROD (MM)	STEEL ANGLE (MM)	MAXIMUM SPACING (MM)
UP TO 1520	6	40 X 40 X 3	1500 O.C.

DUCT INSTALLATION DETAIL

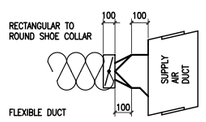




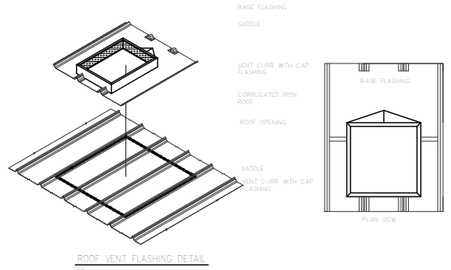
WALL REGISTER MOUNTING DETAIL



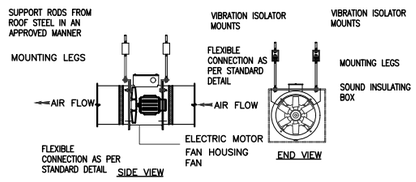
A/C OUTDOOR UNIT INSTALLATION/MOUNTING DETAIL



SQUARE TO ROUND SHOE COLLAR DETAIL WITH VCD



ROOF VENT FLASHING DETAIL



DETAILS OF INSTALLATION OF IN LINE FLOW FAN (AXIAL AND CENTRIFUGAL)
N.T.S.

MISCELLANEOUS DETAILS

SCALE = NTS@A3

TENDER ISSUE

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Temo Consulting
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P.A.T Consulting Limited
76 Gordon St
Level 2, TAF House
PO Box 16567
Suva, FIJI
Phone +679 3316 478
Mobile +679 7726 800
Fax +679 3303 234
Email ptemo@temoconsulting.com

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Drawing No	M0400
sheet	A3
Revision No	1