# PROPOSED BEACH FALE UNIT

GEF CLIMATE RESILIENCE PROJECT SAMOA

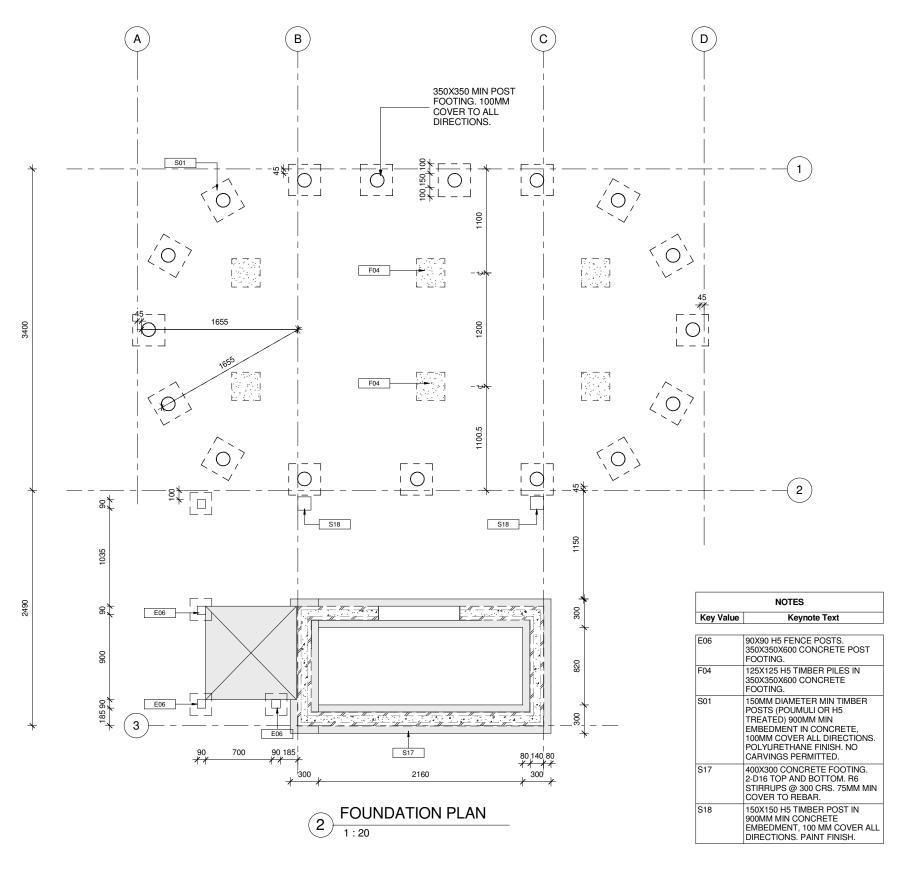
	Sheet List
Sheet Number	Sheet Name
	I · · · · ·
A000	COVER SHEET
A100	FOUNDATION
A101	SUBFLOOR FRAMING
A102	FLOOR
A103	REFLECTED CEILING PLAN
A104	ROOF FRAMING PLAN
A105	ROOF
A200	ELEVATIONS
A300	SECTIONS
A301	SECTIONS
A400	FALE ROOF DETAILS
A401	CONSTRUCTION DETAILS
A501	DOOR & WINDOW SCHEDULE
A502	BATHROOM DETAILS
A503	BATHROOM ELEVATIONS
E101	ELECTRICAL LAYOUTS
H101	HYDRAULIC DESIGN
H102	SEPTIC TANK PLANS
H103	SEPTIC TANK SECTIONS & DETAILS

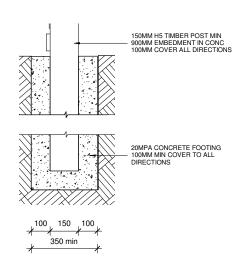




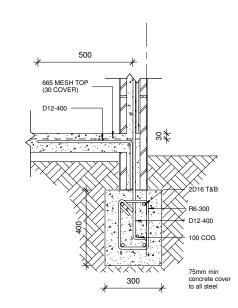


	REV DATE DESCRIPTION	OWN	ENG CHK	CLIENT	INIGITIEI AUSEIICS	QUALITY		GEE TOUDISM CLI	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
				SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN: AG	DATE: 20/12/2016	GEF TOURISM CLIP	WATE RESILIENCE PROJECT	4600014	AS NOTED
S				AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED: CSch	DATE: 20/12/2016			16290W	FULL SIZE A1
				Acmount	First Floor, Maxkar House Cnr Convent Street and	ENGINEER: LW	DATE: 20/12/2016	PROJECT DESCRIPTION	DRAWING TITLE		
S					Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED: KHL	DATE: 20/12/2016			DRAWING No.	REVISION
					Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	COVER SHEET	DRAWING No.	REVISION
~			KHL					UNIT		1.000	
	20/12/2016				Email: apia@kramerausenco.com					A000	
	20/12/2016	AG	LW CSch		Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			- 1 - 0 - 0	



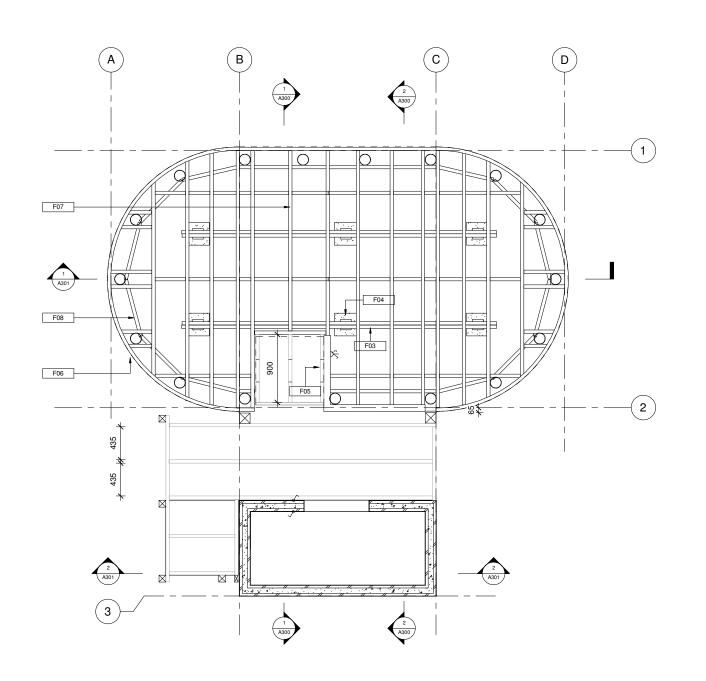


## TYPICAL POST FOOTING



TYPICAL MASONRY WALL FOOTING

REV DATE DESCRIPTION	DWN ENG CHK	CLIENT	Kramer Ausenco QUALITY					PROJECT No.	SCALE:
		SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLI	MATE RESILIENCE PROJECT	460000	AS NOTED
S		AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
Z		110111011111	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
is i			Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:	STANDARD BEACH FALE		DRAWING No.	REVISION
			Phone: (685) 30353 Fax: (685) 30355				FOUNDATION	Bio Willia No.	INEVISION
			Email: apia@kramerausenco.com			UNIT		A100	
			Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			AIUU	

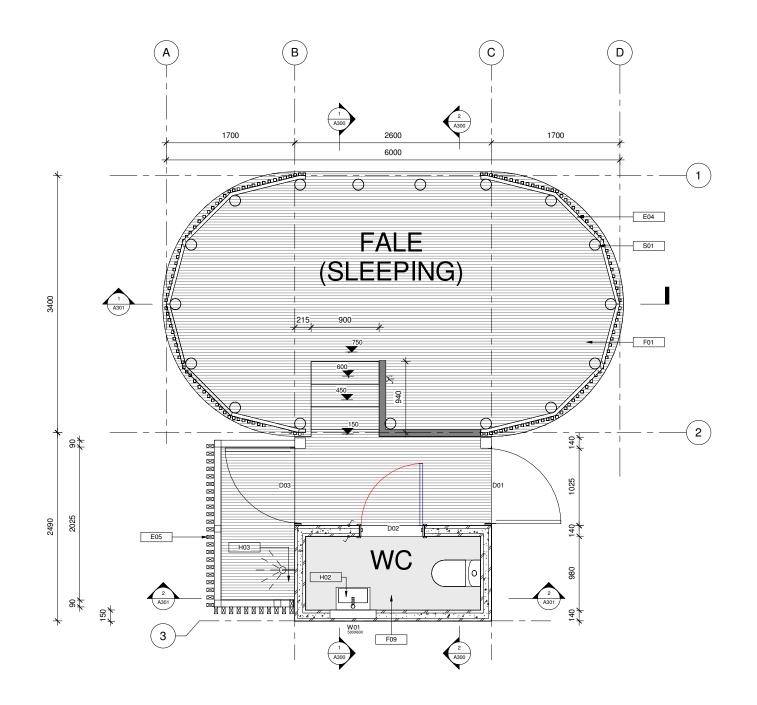


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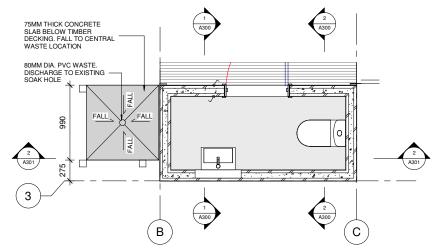
SUBFLOOR FRAMING PLAN
1:25

SUBFLOOR FRAMING PLAN - BATHROOM LEVEL

REV DAT	TE DESCRIPTION	DWN ENG CHK	CLIENT	Kramer Ausenca	QUALITY			PROJECT No.	SCALE:
			SAMOA TOURISM	DECERCIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLIMATE RESILIENCE PROJECT	460000	AS NOTED
S			AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:		16290W	FULL SIZE A1
N N			Aomonii	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION DRAWING TITLE		
is L				Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:		DRAWING No.	REVISION
				Phone: (685) 30353 Fax: (685) 30355				Diviving ito:	INEVISION
1 "				Email: apia@kramerausenco.com			UNIT	A101	
				Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE		AIUI	



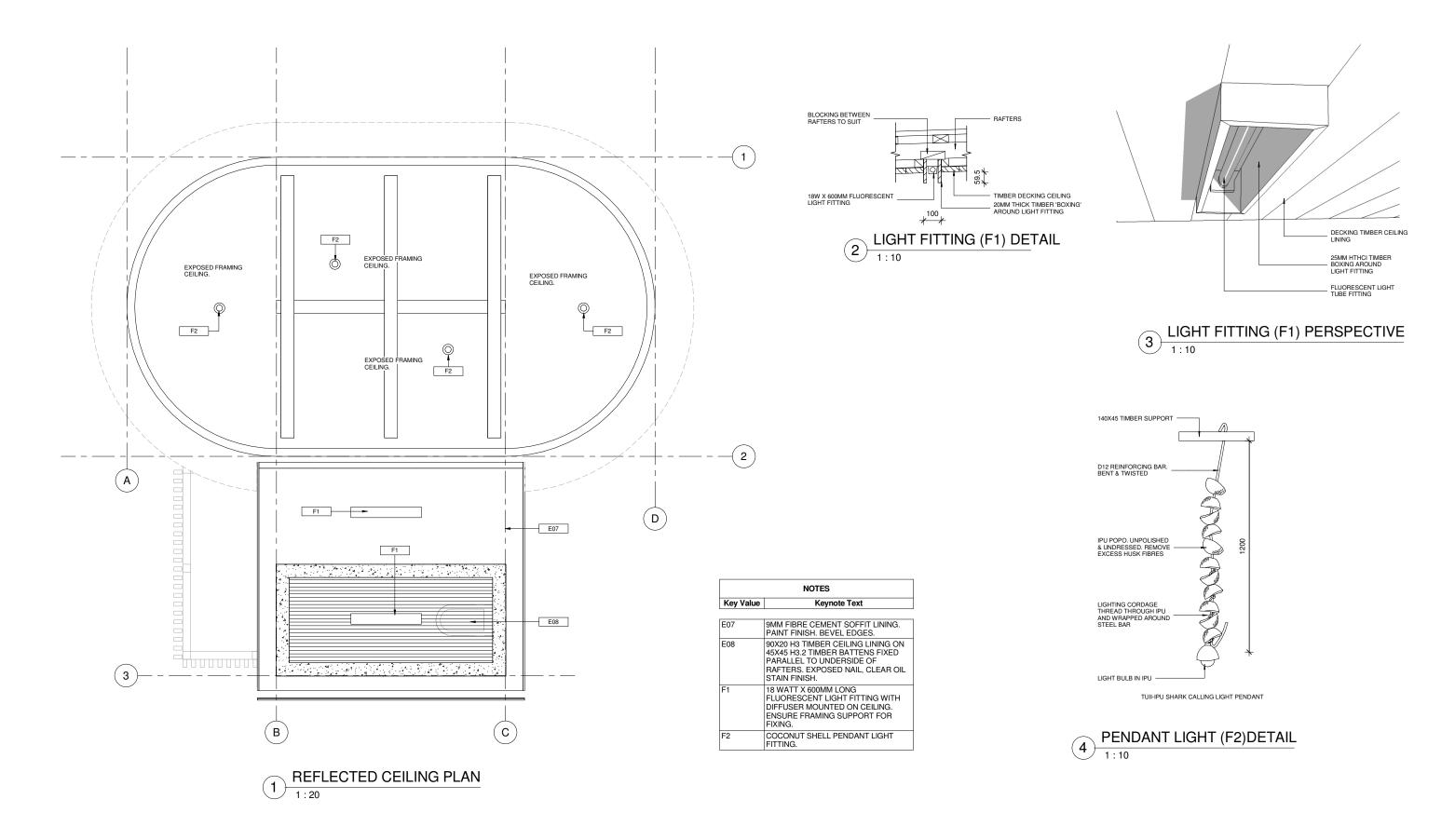
FLOOR PLAN
1:25



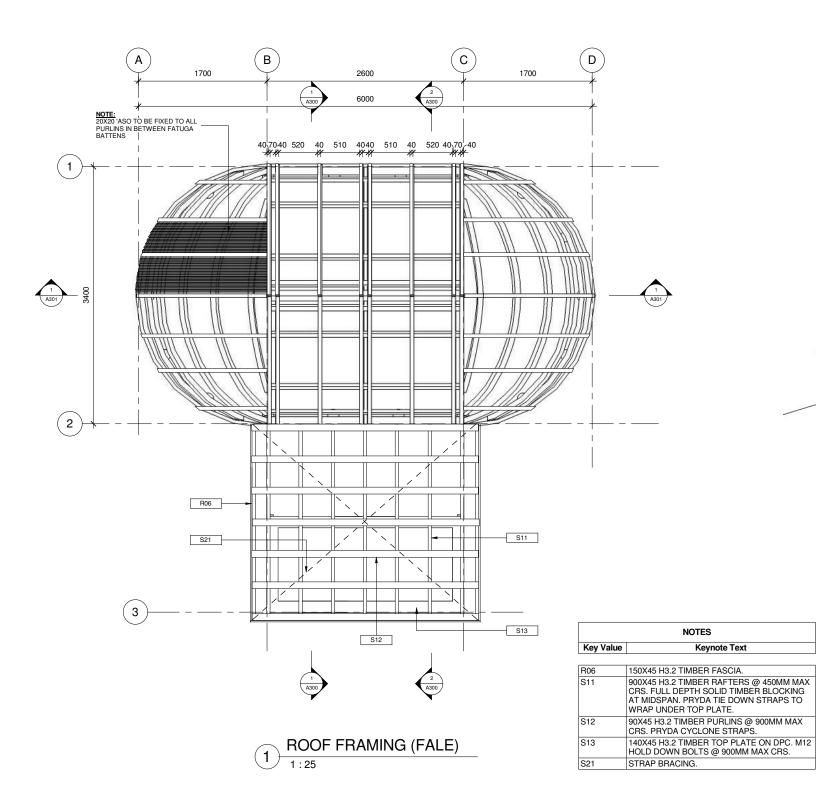
2 SHOWER SLAB BELOW DECKING 1:25

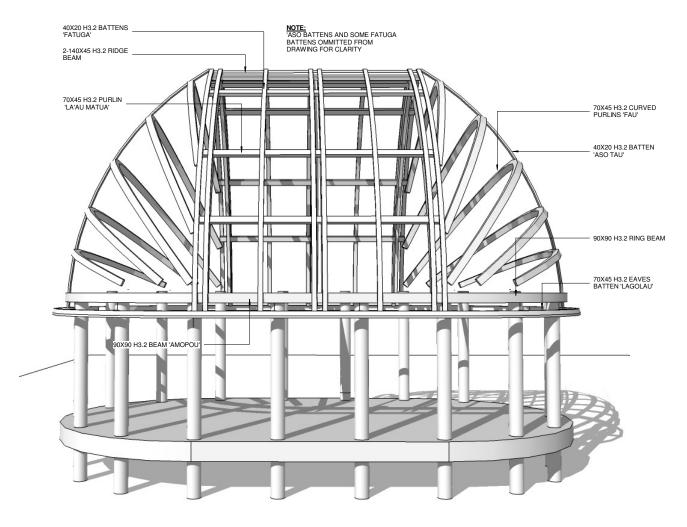
	NOTES
Key Value	Keynote Text
E04	600MM HIGH SLATTED TIMBER BALUSTRADE.EX 50X50 LOCAL TIMBER @ 50MM CRS FIX TOP AND BOTTOM TO 70X45 H3.2 TIMBER FRAMING.
E05	OUTDOOR SHOWER ENCLOSURE. LOCAL TIMBER BATTENS ON 9MM FIBRE CEMENT ON 90X45 H3.2 TIMBER FRAMING. STUDS @ 600MM MAX CRS, NOGS @ 800MM MAX CRS. PAINT FINISH.
F01	PREMIUM GRADE RADIATA TIMBER DECKING, GROOVED SIDE DOWN ON TIMBER FLOOR JOISTS @ 450MM MAX CRS. CLEAR OIL STAIN FINISH.
F09	100MM THICK CONCRETE FLOOR SLAB. SMOOTH TROWEL FINISH. APPLY PETER FELL BLACK OXIDE TO CONCRETE MIX AND CLEAR SEAL WITH PETER FELL SATIN CONCRETE SEALER.
H02	WALL MOUNTED WASH BASIN.
H03	GALVANISED STEEL PIPE SHOWER. BLUE GATE VALVE.
S01	150MM DIAMETER MIN TIMBER POSTS (POUMULI OR H5 TREATED) 900MM MIN EMBEDMENT IN CONCRETE, 100MM COVER ALL DIRECTIONS. POLYURETHANE FINISH. NO CARVINGS PERMITTED.

	REV DATE DESCRIPTION DW	N ENG	G СНК	CLIENT		Kramer Ausenco	QUALITY		GEE TOUDISM CLIN	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
				SA	SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOOKISM CLI	VIATE RESILIENCE PROJECT	4600014	AS NOTED
S				AL	UTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
						First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
S						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
≥ [						Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	FLOOR	DRAWING No.	KLVISION
~									UNIT		1400	
						Email: apia@kramerausenco.com					A102	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				



RE	/ DATE	DESCRIPTION	DW	N ENG CHK	CLIENT	Kramer Ausenco	QUALITY		GEE TOUDISM CLI	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOOKISM CEI	MATE RESILIENCE PROJECT	4620014	AS NOTED
S					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
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<u> </u>						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
≥ _						Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	REFLECTED CEILING PLAN	DRAWING No.	KLVISION
<del>"</del>  _									UNIT		A 4 0 0	
						Email: apia@kramerausenco.com			_		A103	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				





ROOF FRAMING - PERSPECTIVE VIEW

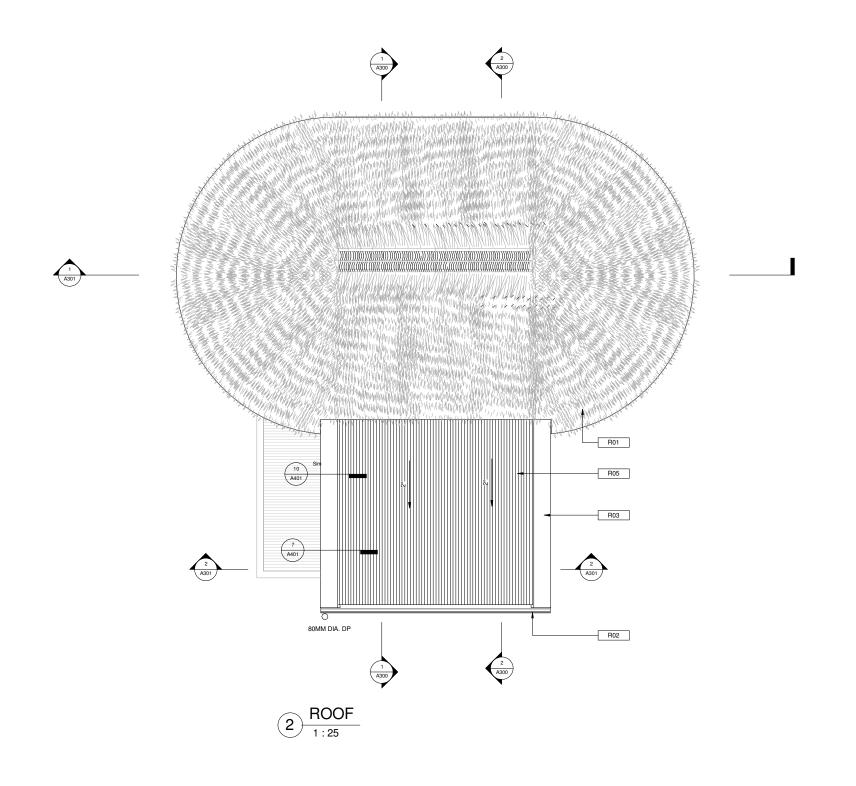
#### ROOF FRAMING NOTES

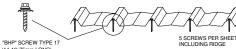
CURVED MEMBERS TO BE GLUE LAMINATED TIMBER
 SETOUT FOR CURVED RAFTERS, PURLINS AND RING BEAM MEMBERS TO PROVIDED BY THE ARCHITECT

#### LASHING 'FAFAUGA 'AFA ' SCHEDULE

JUNCTION	LASHING TYPE	COLOUR	COMMENTS
'ASO TO LA'AU MATUA	FA'ASELEMANU	NATURAL	DOUBLE PLY
'ASO TO FAU	FA'ASELEMANU	NATURAL	DOUBLE PLY
'ASO TO AMOPOU	FA'ASELEMANU	NATURAL	DOUBLE PLY
'ASO TO FATUGA	FATU LE ULU 'ASO	NATURAL	DOUBLE PLY
FATUGA TO LA'AU MATUA	SUMU	NATURAL	DOUBLE PLY
FATUGA TO AMOPOU	SUMU	NATURAL	DOUBLE PLY
FATUGA TO FAU	SUMU	NATURAL	DOUBLE PLY

REV D	DATE	DESCRIPTION	OWN	ENG CHK	CLIENT	INIGITIEI AGSETICS	QUALITY		GEF TOURISM CLIMATE RESILIENCE PROJECT	PROJECT No.	SCALE:
					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOOKISM CLIMATE RESILIENCE PROJECT	4620014	AS NOTED
S					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:		16290W	FULL SIZE A1
N N					10111011111	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION DRAWING TITLE		
is L						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:		DRAWING No.	REVISION
						Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE ROOF FRAMING PLAN	DIAWING NO.	INEVISION
~									UNIT	A 4 O 4	
						Email: apia@kramerausenco.com			_	A104	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			





"BHP" SCREW TYPE 17
(14-10x75mm LONG)
WITH CYCLONE WASHERS
CLASS 4 CORROSION
RESISTANCE
(PAINTED TO SUIT
ROOF COLOUR)

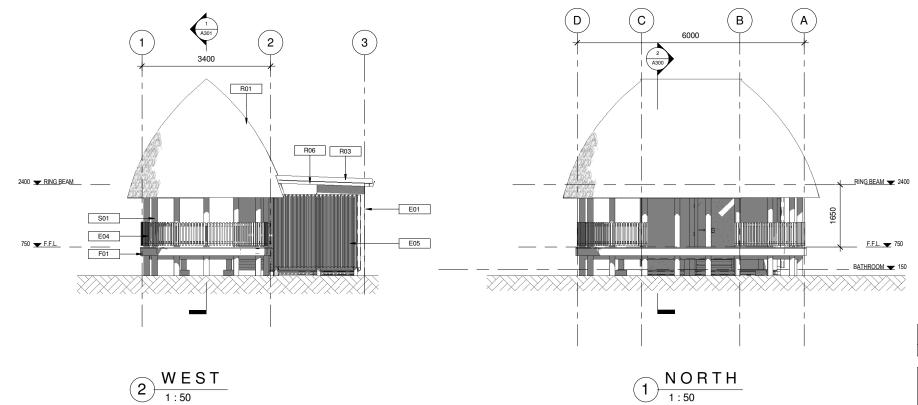
ROOF SHEET FIXING
5 SCREWS PER SHEET

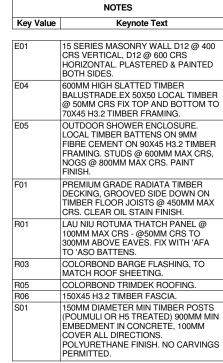
DETAIL SCALE N.T.S

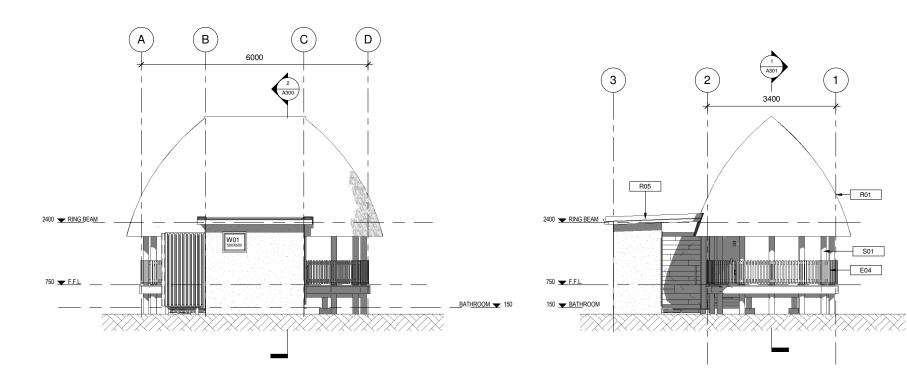
	NOTES
Key Value	Keynote Text
R01	LAU NIU ROTUMA THATCH PANEL @ 100MM MAX CRS - @50MM CRS TO 300MM ABOVE EAVES. FIX WITH 'AFA TO 'ASO BATTENS.
R02	CUSTOM COLORBOND GUTTER.
R03	COLORBOND BARGE FLASHING, TO MATCH ROOF SHEETING.

COLORBOND TRIMDEK ROOFING.

REV	DATE	E DESCRIPTION DW	VNE	NG СНК	CLIENT	Kramer Ausenco	QUALITY		GEF TOURISM CLIMATE RESILIENCE PROJECT		PROJECT No.	SCALE:
					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLIN	MATE RESILIENCE PROJECT	46200W	AS NOTED
S					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
					110111011111	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
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<u>                                    </u>						Phone: (685) 30353 Fax: (685) 30355				ROOF	DIAWING NO.	INEVISION
<del>"</del>						Email: apia@kramerausenco.com			UNIT		A40E	
									-		A105	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				







3 SOUTH 1:50

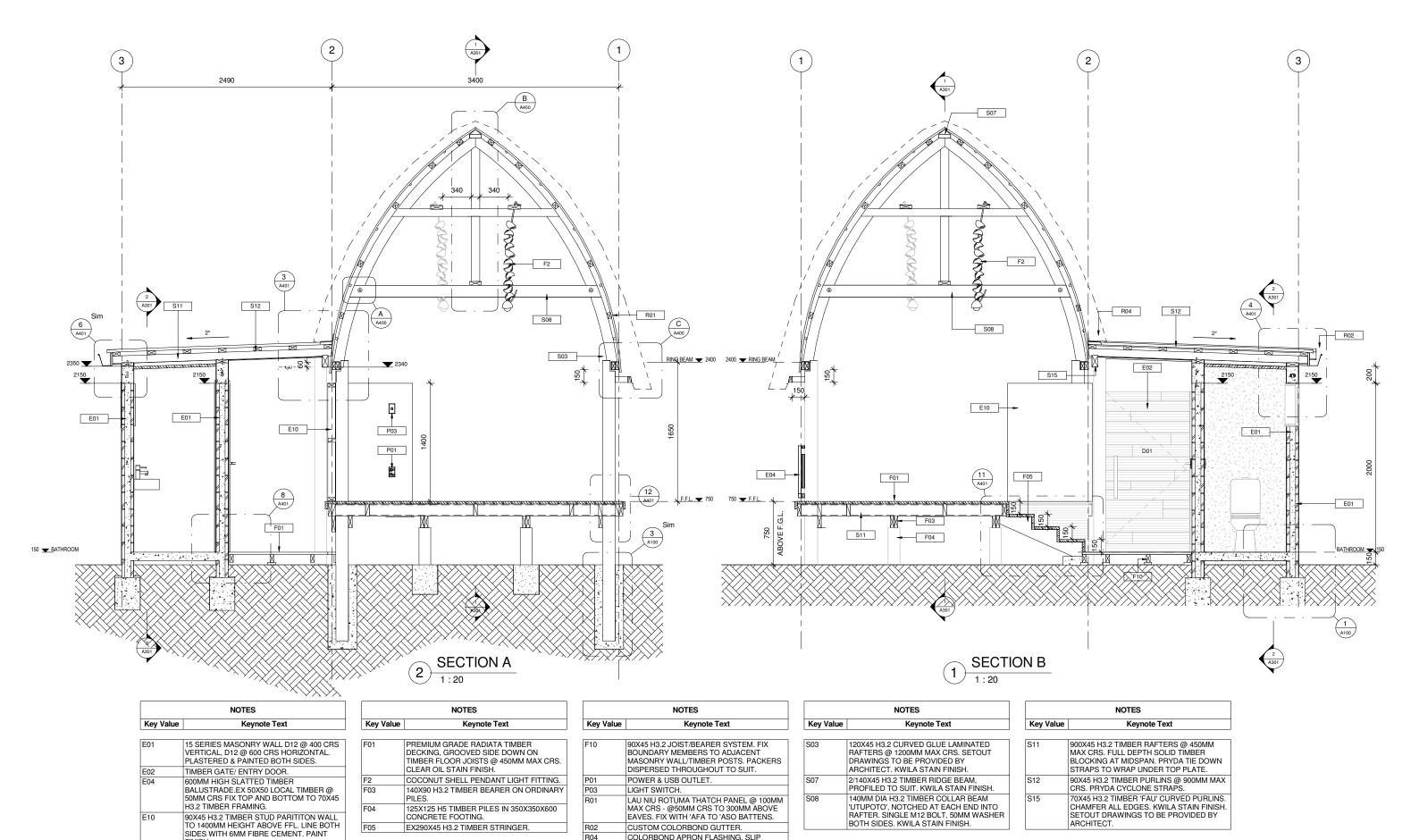
4 E A S T

R01

S01

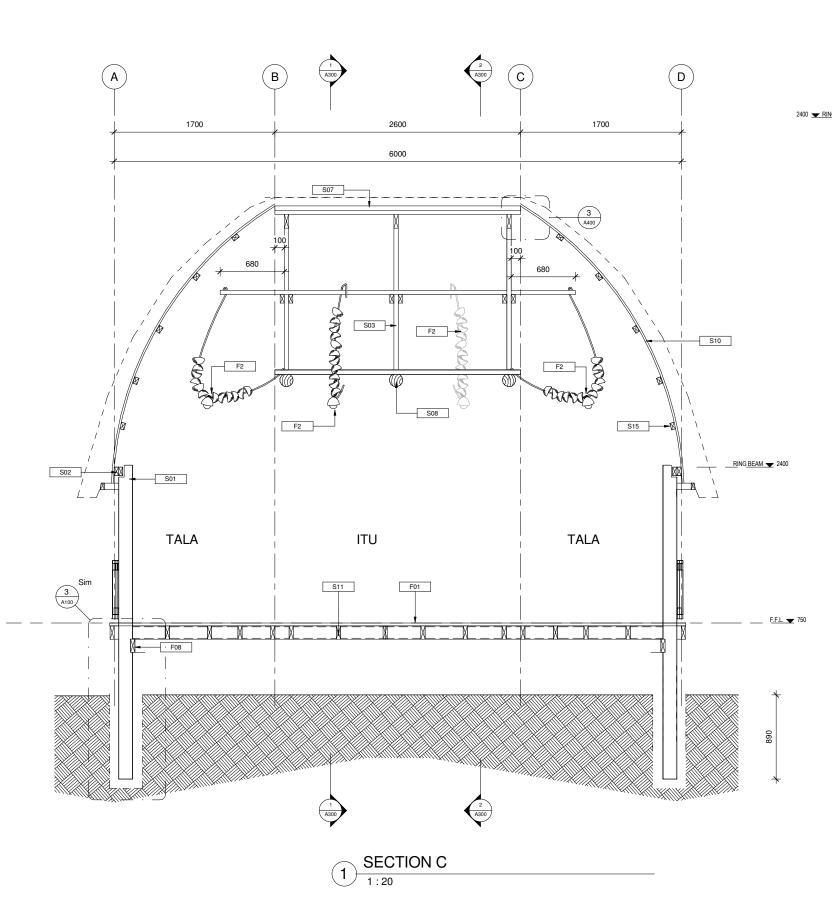
E04

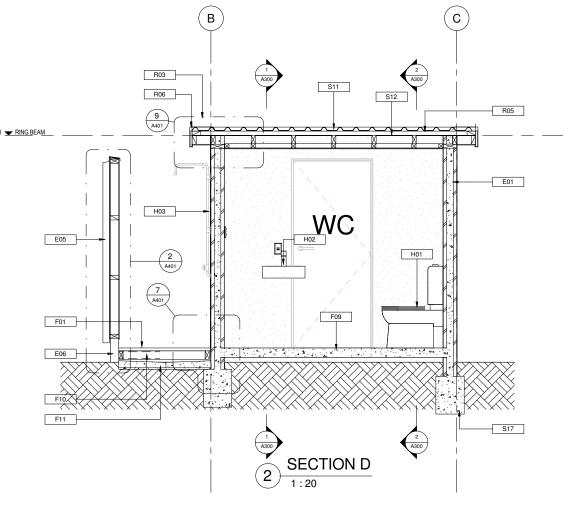
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					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOOKISM CLI	MATE RESILIENCE PROJECT	46200W	AS NOTED
S					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
						First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
SI L						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
≥						Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	ELEVATIONS	DRAWING No.	KLVISION
~									UNIT		4.000	
						Email: apia@kramerausenco.com					A200	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				



REV DA	TE DESCRIPTION	DW	VN ENG CHK	CLIENT	itidille Adserics	QUALITY		GEE TOUDISM CLU	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
				SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLI	WATE RESILIENCE PROJECT	4600014	AS NOTED
S				AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
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1 5					Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:	STANDARD BEACH FALE		DRAWING No.	REVISION
<u> </u>					Phone: (685) 30353 Fax: (685) 30355				SECTIONS		1.27.5.0.1
"			+		Email: apia@kramerausenco.com			UNIT		A300	
					Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:	_		AJUU	

COLORBOND APRON FLASHING, SLIP UNDER THATCH PANEL. COLOUR TO MATCH ROOF SHEETING.

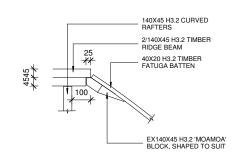


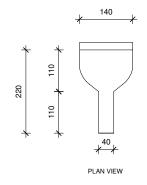


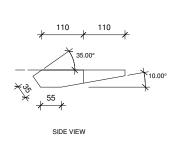
	NOTES
Key Value	Keynote Text
E01	15 SERIES MASONRY WALL D12 @ 400 CRS VERTICAL, D12 @ 600 CRS HORIZONTAL. PLASTERED & PAINTED BOTH SIDES.
E05	OUTDOOR SHOWER ENCLOSURE. LOCAL TIMBER BATTENS ON 9MM FIBRE CEMENT ON 90X45 H3.2 TIMBER FRAMING. STUDS @ 600MM MAX CRS, NOGS @ 800MM MAX CRS. PAINT FINISH.
E06	90X90 H5 FENCE POSTS. 350X350X600 CONCRETE POST FOOTING.
F01	PREMIUM GRADE RADIATA TIMBER DECKING, GROOVED SIDE DOWN ON TIMBER FLOOR JOISTS @ 450MM MAX CRS. CLEAR OIL STAIN FINISH.
F2	COCONUT SHELL PENDANT LIGHT FITTING.
F08	140X45 H3.2 TIMBER FLOOR JOISTS SUPPORT, BOLTED TO POSTS.
F09	100MM THICK CONCRETE FLOOR SLAB. SMOOTH TROWEL FINISH. APPLY PETER FELL BLACK OXIDE TO CONCRETE MIX AND CLEAR SEAL WITH PETER FELL SATIN CONCRETE SEALER.
F10	90X45 H3.2 JOIST/BEARER SYSTEM. FIX BOUNDARY MEMBERS TO ADJACENT MASONRY WALL/TIMBER POSTS. PACKERS DISPERSED THROUGHOUT TO SUIT.
F11	75MM THICK CONCRETE SHOWER BASE/APRON BELOW TIMBER DECKING. CENTRALLY LOCATED 80MM DIA. PIPE DISCHARGE TO SOAK PIT.
H01	TOILET BOWL/CISTERN.
H02	WALL MOUNTED WASH BASIN.
H03	GALVANISED STEEL PIPE SHOWER. BLUE GATE VALVE.
R03	COLORBOND BARGE FLASHING, TO MATCH ROOF SHEETING.

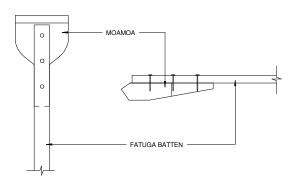
	NOTES
Key Value	Keynote Text
5.5	
R05 R06	COLORBOND TRIMDEK ROOFING.  150X45 H3.2 TIMBER FASCIA.
S01	150MM DIAMETER MIN TIMBER POSTS (POUMULI OR H5
501	TREATED) 900MM MIN EMBEDMENT IN CONCRETE, 100MM COVER ALL DIRECTIONS. POLYURETHANE FINISH. NO CARVINGS PERMITTED.
S02	90X90 H3.2 TIMBER BEAM 'AMOPOU', SINGLE SS M12 BOLT WITH 50MM WASHER FIXING TO POST. KWILA STAIN FINISH.
S03	120X45 H3.2 CURVED GLUE LAMINATED RAFTERS @ 1200MM MAX CRS. SETOUT DRAWINGS TO BE PROVIDED BY ARCHITECT. KWILA STAIN FINISH.
S07	2/140X45 H3.2 TIMBER RIDGE BEAM, PROFILED TO SUIT. KWILA STAIN FINISH.
S08	140MM DIA H3.2 TIMBER COLLAR BEAM 'UTUPOTO', NOTCHED AT EACH END INTO RAFTER. SINGLE M12 BOLT, 50MM WASHER BOTH SIDES. KWILA STAIN FINISH.
S10	50X20 H3.2 TIMBER 'FATUGA' BATTENS @ 500MM MAX CRS. SCREW FIX TO RIDGE & PURLINS. KWILA STAIN FINISH.
S11	900X45 H3.2 TIMBER RAFTERS @ 450MM MAX CRS. FULL DEPTH SOLID TIMBER BLOCKING AT MIDSPAN. PRYDA TIE DOWN STRAPS TO WRAP UNDER TOP PLATE.
S12	90X45 H3.2 TIMBER PURLINS @ 900MM MAX CRS. PRYDA CYCLONE STRAPS.
S15	70X45 H3.2 TIMBER 'FAU' CURVED PURLINS. CHAMFER ALL EDGES. KWILA STAIN FINISH. SETOUT DRAWINGS TO BE PROVIDED BY ARCHITECT.
S17	400X300 CONCRETE FOOTING. 2-D16 TOP AND BOTTOM. B6 STIRBUPS @ 300 CBS 75MM MIN COVER TO REBAR

	REV DATE DESCRIPTION	DWN	ENG CHK	CLIENT	Kramer Ausenco	QUALITY		CEE TOURISM OF IN	AATE DECULENCE DDG IEGT	PROJECT No.	SCALE:
				SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLIN	MATE RESILIENCE PROJECT	460000	AS NOTED
<i>ν</i> .				AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
					First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
2					Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:	STANDARD BEACH FALE	SECTIONS	DRAWING No.	REVISION
2					Phone: (685) 30353 Fax: (685) 30355				SECTIONS		1.27.5.5.1
"					Email: apia@kramerausenco.com			UNIT		A301	
			$\vdash$		Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			AJUI	









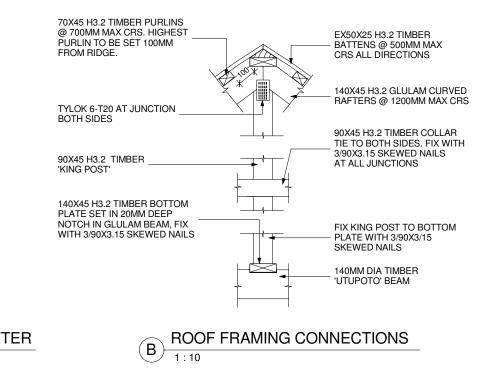
TALA -ITU JUNCTION (APEX)

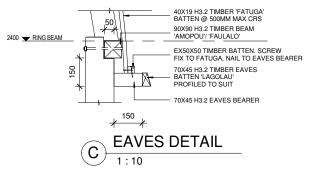
140MM DIA TIMBER 'UTUPOTO' BEAM

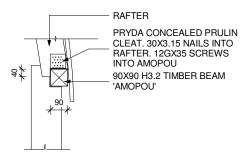
M12 STAINLESS

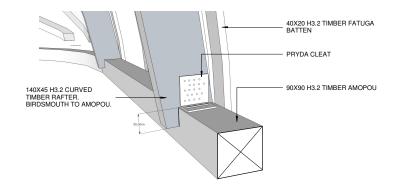
STEEL BOLT/50MM WASHER BOTH SIDES

140X45 H3.2 GLULAM RAFTER MOAMOA BLOCK DETAIL





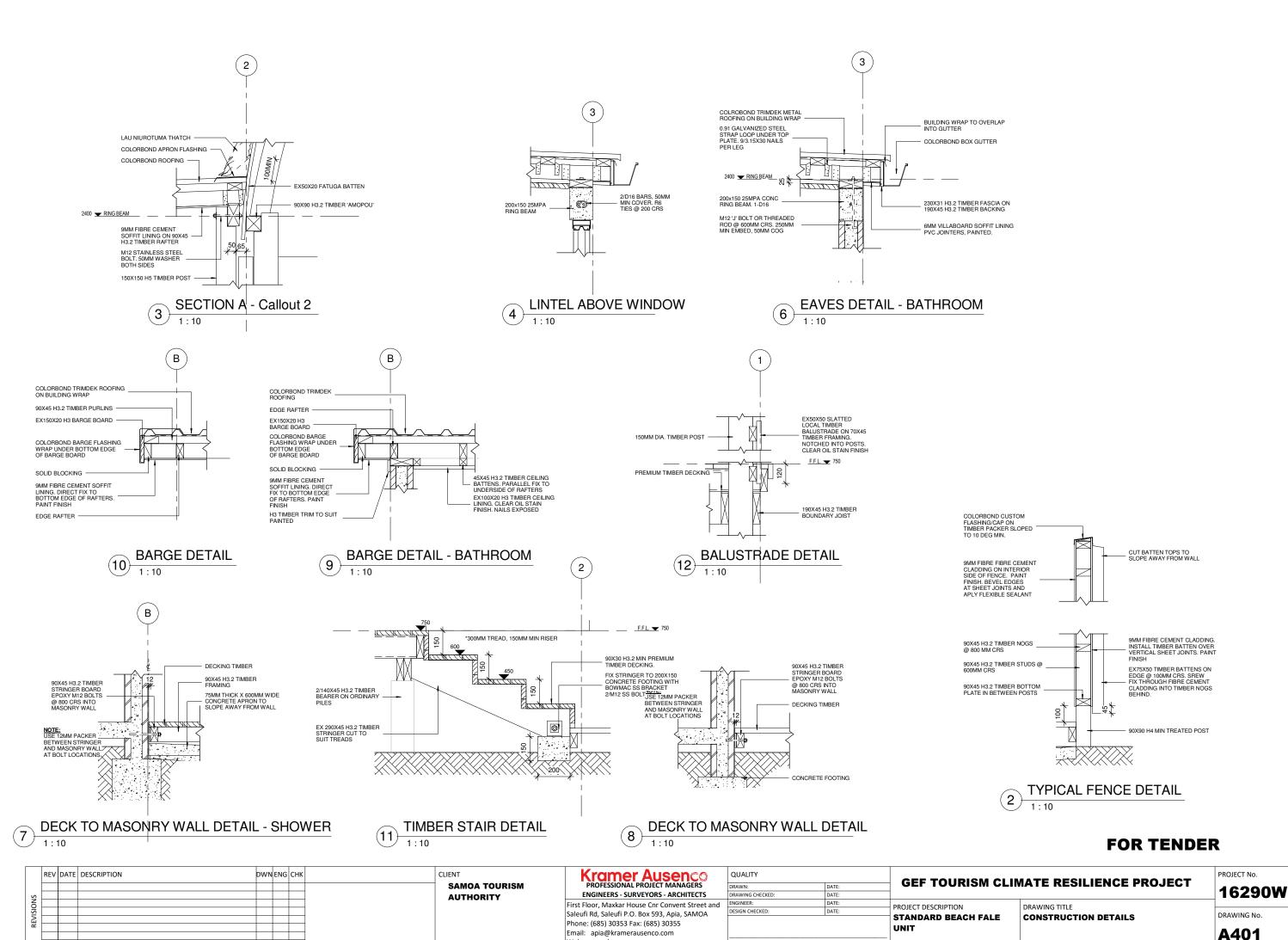




1) RAFTER TO AMOPOU DETAIL (FALE)

RAFTER TO AMOPOU (3D)

RE	/ DATE	DESCRIPTION	DWN	N ENG CHK	CLIENT	Kramer Ausenco	QUALITY			PROJECT No.	SCALE:
					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLIMATE RESILIENCE PROJECT	460000	AS NOTED
2					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:		16290W	FULL SIZE A1
						First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION DRAWING TITLE		
<u>                                      </u>						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:		DRAWING No.	REVISION
						Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE FALE ROOF DETAILS	DIAWING No.	INEVISION
~									UNIT	A 400	
						Email: apia@kramerausenco.com				A400	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			



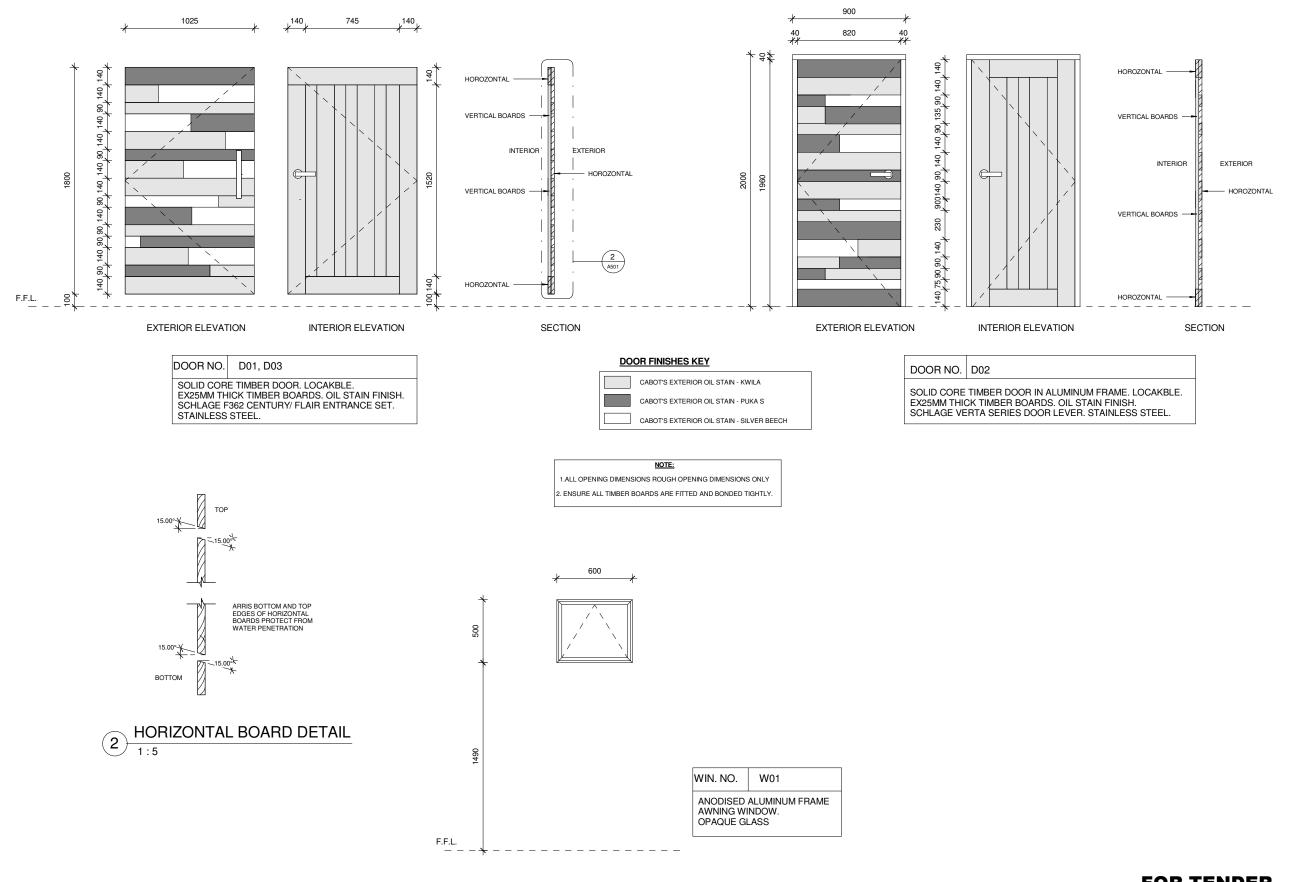
Web: www.kramerausenco.com

SCALE:

AS NOTED

REVISION

FULL SIZE A1



	REV DATE DESCRIPTION DW	'N ENG	G CHK	CLIENT SAMOA TOURISM	Kramer Ausenco PROFESSIONAL PROJECT MANAGERS	QUA		DATE:	GEF TOURISM CLII	MATE RESILIENCE PROJECT	PROJECT No.	SCALE: AS NOTED
S				AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWI	NG CHECKED:	DATE:			16290W	FULL SIZE A1
ISIO					First Floor, Maxkar House Cnr Convent Street and Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA		ER: I CHECKED:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE	DRAWING No.	REVISION
REV					Phone: (685) 30353 Fax: (685) 30355 Email: apia@kramerausenco.com				STANDARD BEACH FALE UNIT	DOOR & WINDOW SCHEDULE	A501	REVISION
					Web: www.kramerausenco.com	DIRECT	OR/MANAGER	DATE:			AJUI	

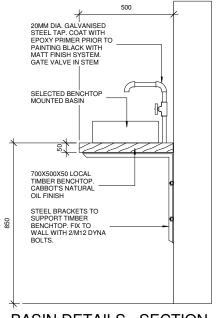


## GATE VALVE FOR TAP/SHOWER

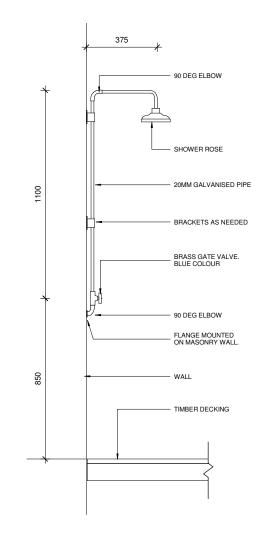
20MM DIA. GALVANISED PIPE CUSTOM BASIN TAP WITH - GATE VALVE. COAT GALVANISED PIPE WITH EPOXY PRIMER PRIOR TO PAINTING BLACK. BASIN MOUNTED ON BENHCTOP 500X750X50MM LOCAL TIMBER BENCH TOP ON STEEL BRACKETS. CABOT'S NATURAL OIL FINISH TO BENCH TOP. STEEL BRACKETS TO BE PAINTED BLACK

> PERSPECTIVE **BASIN DETAIL - PERSPECTIVE**

2

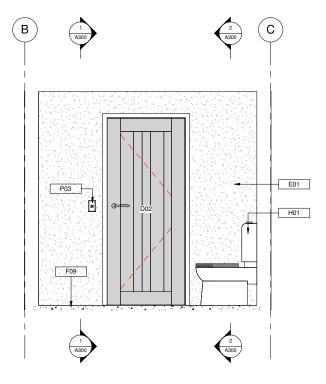


**BASIN DETAILS - SECTION** 3

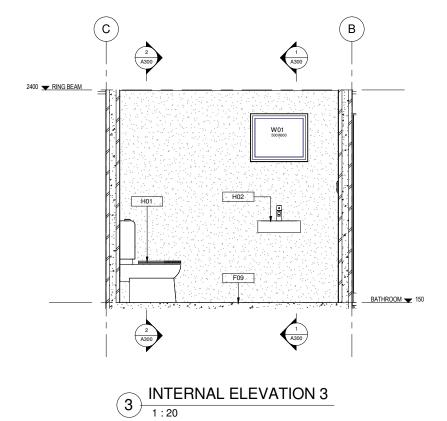


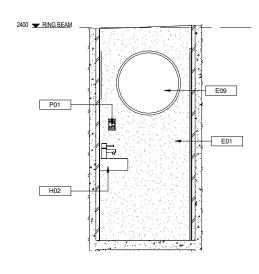
SHOWER SIDE ELEVATION

	REV DATE DESCRIPTION DI	WNE	NG CHK	CLIENT	Kramer Ausenco	QUALITY		GEF TOURISM CLU	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
		_		SAMOA TOURISM		DRAWN: DRAWING CHECKED:	DATE:	GEI TOOKIOM GEI	MATE REGIETEROE PROJECT	16290W	AS NOTED
NS -		+		AUTHORITY		ENGINEER:	DATE:	DD O IF OF DESCRIPTION	DRAWING TITLE	1023011	FULL SIZE A1
1 25 [						DESIGN CHECKED:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE	DRAWING No.	REVISION
≩					Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	BATHROOM DETAILS	DIAWING NO.	KEVISION
T		_			Email: apia@kramerausenco.com			UNIT		A502	'
					Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			7002	'

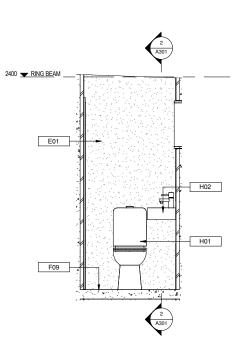








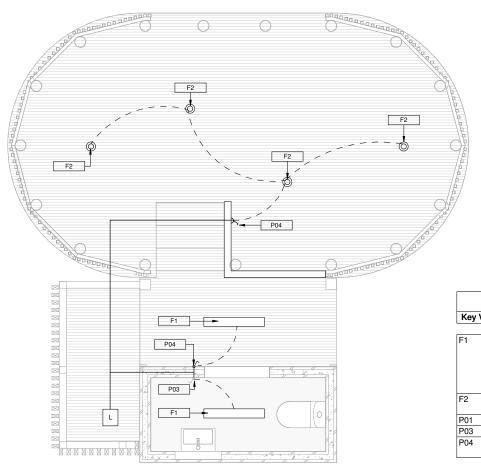
2 INTERNAL ELEVATION 2



4 INTENRAL ELEVATION 4

	NOTES
Key Value	Keynote Text
E01	15 SERIES MASONRY WALL D12 @ 400 CRS VERTICAL, D12 @ 600 CRS HORIZONTAL. PLASTERED & PAINTED BOTH SIDES.
E09	WALL MOUNTED CIRCULAR MIRROR.
F09	100MM THICK CONCRETE FLOOR SLAB. SMOOTH TROWEL FINISH. APPLY PETER FELL BLACK OXIDE TO CONCRETE MIX AND CLEAR SEAL WITH PETER FELL SATIN CONCRETE SEALER.
H01	TOILET BOWL/CISTERN.
H02	WALL MOUNTED WASH BASIN.
P01	POWER & USB OUTLET.
P03	LIGHT SWITCH.

REV DATE DESCRIPTION	DWN	NENG CHK	CLIENT		Kramer Ausenco	QUALITY				PROJECT No.	SCALE:
			SAMO	DA TOURISM	DDOFFCCIONAL DDOIFCT MANIA CEDS	DRAWN:	DATE:	GEF TOURISM CLI	MATE RESILIENCE PROJECT	46000W	AS NOTED
σ I			AUTH	HORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
Z			110111		I II St I IOOI, IVIAKAI I IOUSE CIII COIIVEIIt Sti EEt aiiu	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
I S I					Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:	STANDARD BEACH FALE	BATHROOM ELEVATIONS	DRAWING No.	REVISION
					Phone: (685) 30353 Fax: (685) 30355				BATHROOM ELEVATIONS	3.0.00	1.27.5.6.1
					Email: apia@kramerausenco.com			UNIT		A503	
					144.1	DIRECTOR/MANAGER	DATE:			ASUS	



NOTES Key Value Keynote Text 18 WATT X 600MM LONG FLUORESCENT LIGHT FITTING WITH DIFFUSER MOUNTED ON CEILING. ENSURE FRAMING SUPPORT FOR FIXING. COCONUT SHELL PENDANT LIGHT FITTING. POWER & USB OUTLET. LIGHT SWITCH. WEATHERPROOF LIGHT SWITCH.

1. DB-FA IS SUPPLIED FROM EXISTING MAIN SWITCH BOARD WITH A 6mm 2C+E PVC/PVC PROTECTED BY A 20A MCB AT MAIN SWITCH BOARD. **ELECTRICAL SERVICES POWER & DATA LAYOUT** 2

**ELECTRICAL SERVICES LIGHTING LAYOUT** 

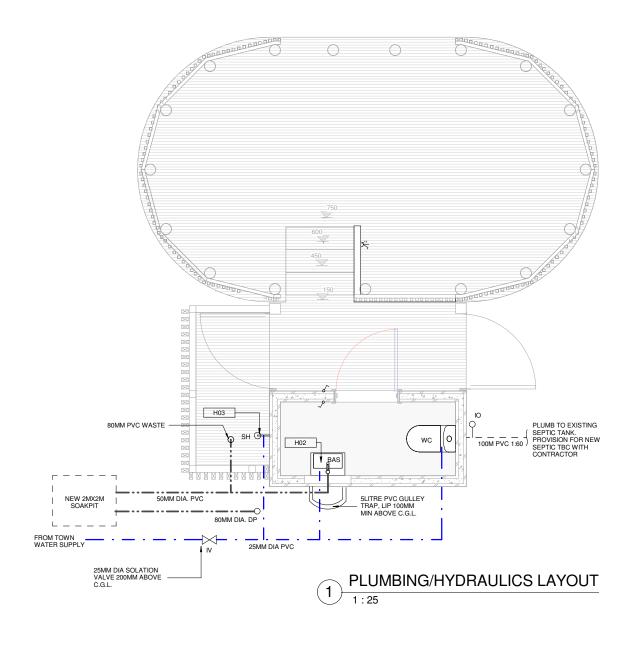
TO EXISTING MSB L Р POWER LIGHTING

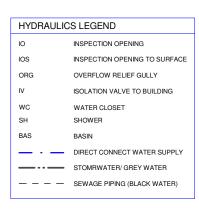
# SINGLE LINE DIAGRAM DISTRIBUTION BOARD 1:50

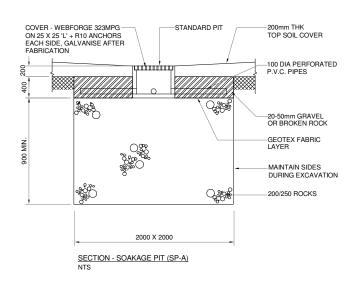
## **FOR TENDER**

RE	/ DATE	DESCRIPTION	WNE	NG CHK		Kramer Ausenco	QUALITY		GEE TOUDISM CLIN	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOURISM CLIN	MATE RESILIENCE PROJECT	460000	AS NOTED
S					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
						First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
<u> </u>						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
						Phone: (685) 30353 Fax: (685) 30355				ELECTRICAL LAYOUTS	DIAWING No.	KEVISION
<del>~</del>						Email: apia@kramerausenco.com			UNIT		E404	
											E101	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				

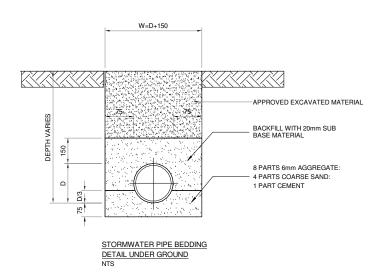
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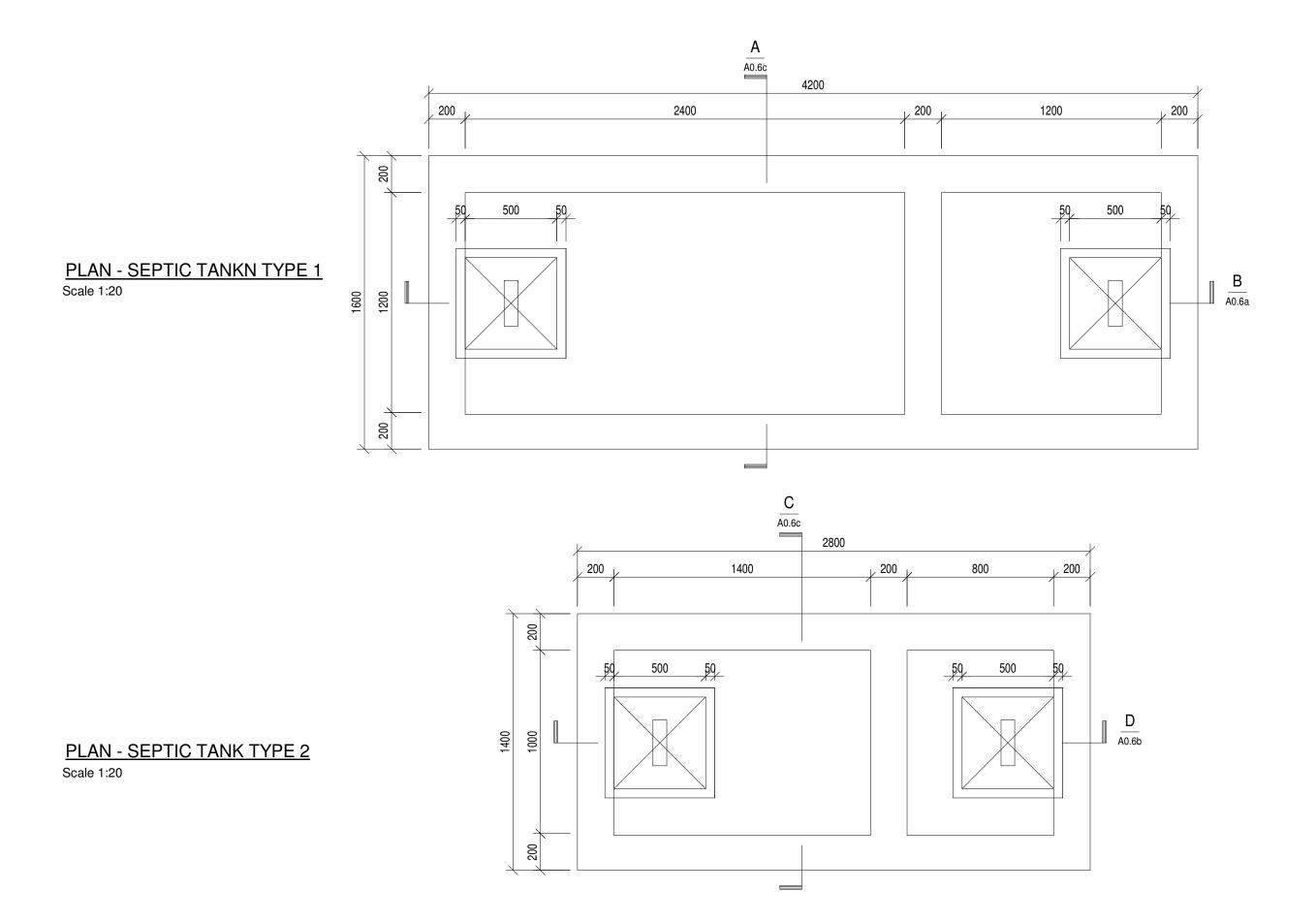




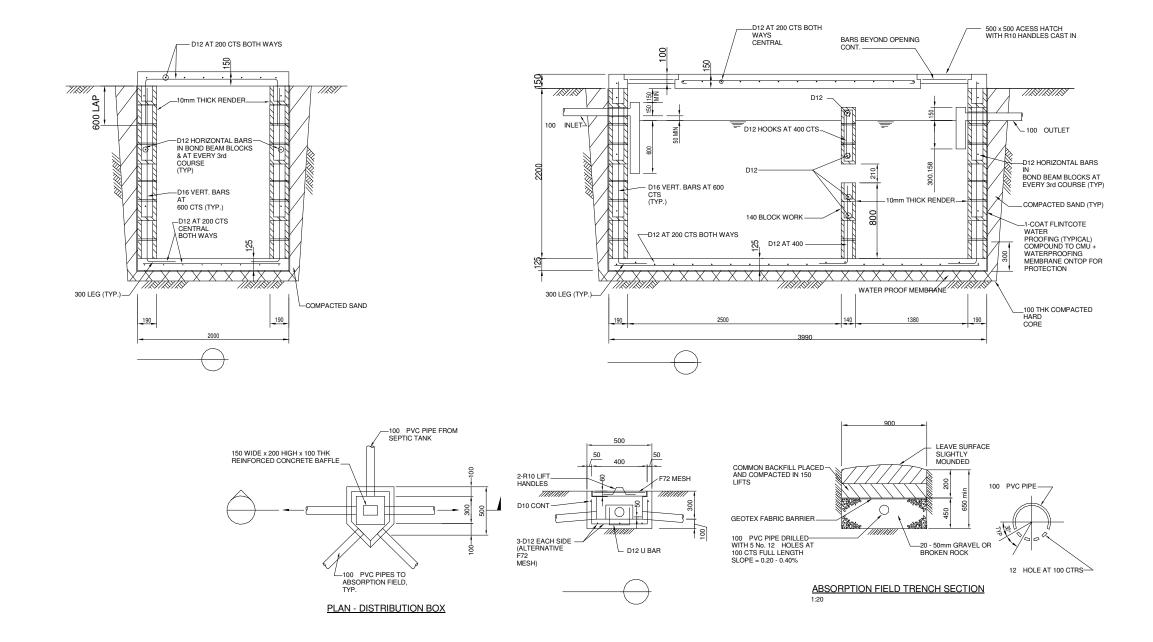




	REV DATE DESCRIPTION	OWN	ENG CHK	CLIENT	INIGITIE! AGSETICS	QUALITY		GEF TOURISM CLIMATE F		PROJECT No.	SCALE:
				 SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF IOURISM CLIM	VIA I E RESILIENCE PROJECT	4620014	AS NOTED
S				AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:	]		16290W	FULL SIZE A1
l C				A CITICALITY	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
l S					Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
ΙŽ					Phone: (685) 30353 Fax: (685) 30355				HYDRAULIC DESIGN	DIAWING NO.	ILVISION
1 "					Email: apia@kramerausenco.com			UNIT		H101	
					Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:			пи	



REV	DATE	DESCRIPTION	DW	VN ENG CHK	CLIENT	Kramer Ausenco	QUALITY		GEE TOURISM CLU	MATE RESILIENCE PROJECT	PROJECT No.	SCALE:
					SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF TOOKISM CLI	WATE RESILIENCE PROJECT	4600014	AS NOTED
S					AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			16290W	FULL SIZE A1
N					Admidian	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
I SI						Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
≧						Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	SEPTIC TANK PLANS	DRAWING No.	ILVISION
~									UNIT		11400	
						Email: apia@kramerausenco.com					H102	
						Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				



	REV DATE DESCRIPTION D	WN	ENG CHK	CLIENT	Name Ausency			GEF TOURISM CLIMATE RESILIENCE PROJECT		PROJECT No.	SCALE:
				SAMOA TOURISM	PROFESSIONAL PROJECT MANAGERS	DRAWN:	DATE:	GEF IOURISM CLIN	7 12") UNI NAI	AS NOTED	
· ·				AUTHORITY	ENGINEERS - SURVEYORS - ARCHITECTS	DRAWING CHECKED:	DATE:			FULL SIZE A1	
				Actionis	First Floor, Maxkar House Cnr Convent Street and	ENGINEER:	DATE:	PROJECT DESCRIPTION	DRAWING TITLE		
15					Saleufi Rd, Saleufi P.O. Box 593, Apia, SAMOA	DESIGN CHECKED:	DATE:			DRAWING No.	REVISION
2					Phone: (685) 30353 Fax: (685) 30355			STANDARD BEACH FALE	SEPTIC TANK SECTIONS & DETAILS	DRAWING NO.	KLVISION
~								UNIT		11400	
					Email: apia@kramerausenco.com					H103	
					Web: www.kramerausenco.com	DIRECTOR/MANAGER	DATE:				