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A10	TOILET SEPTIC
A11	WATER WASTE SEPTIC

CET



TECHNICAL DESIGN SERVICE
MLPID LINNIX KIRITIMATI ISLAND
REPUBLIC OF KIRIBATI

**FISH MARKET
TOILET/POWER SHED**

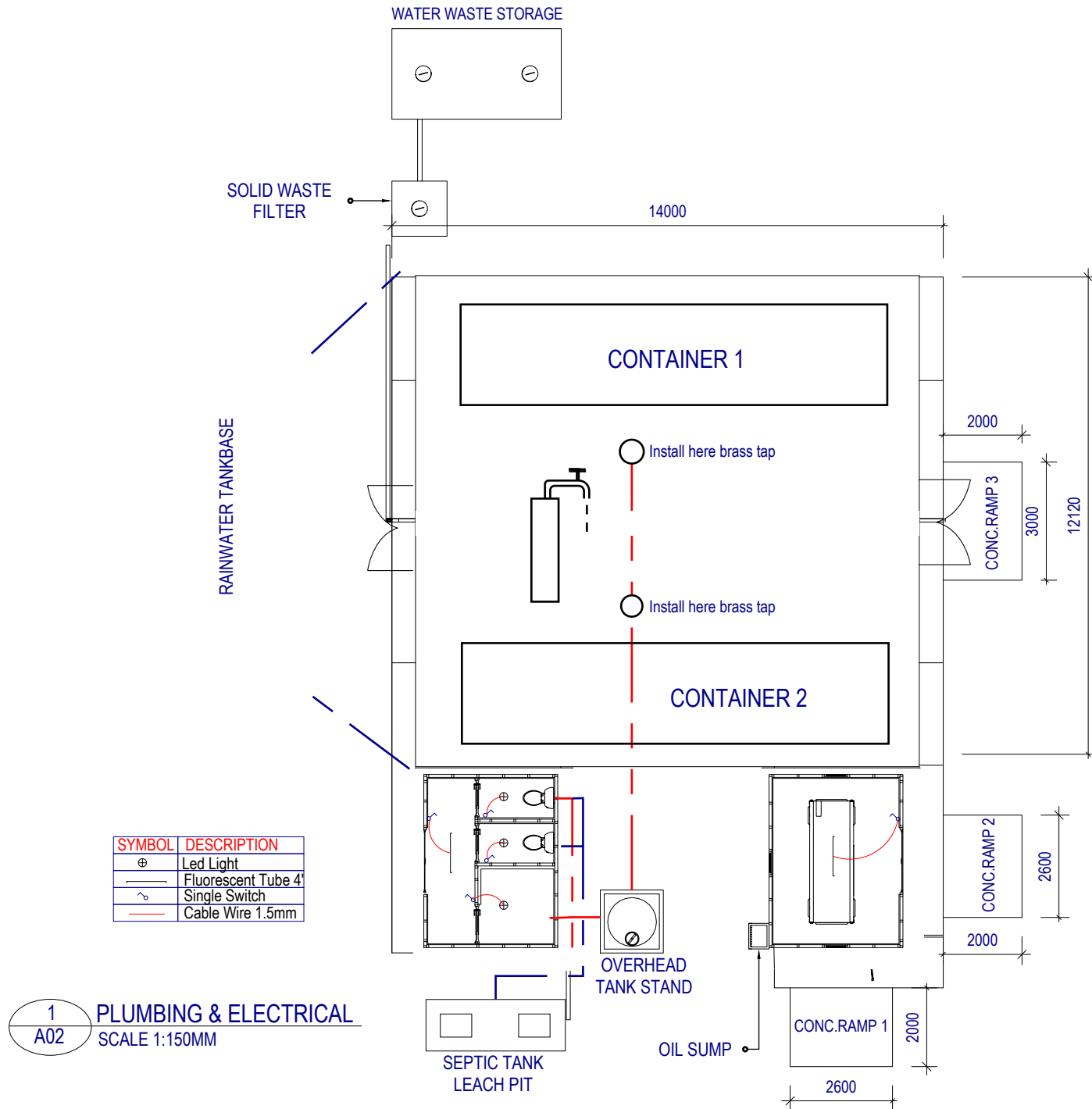
CLIENT: MLPID
PROJECT NO:

DWG TITLE:
3D VIEW







DRAWN BY: TM
REVIEWED BY: AM
DATE: 29/03/2022

ISSUE: FINAL

PAGE NO : A01

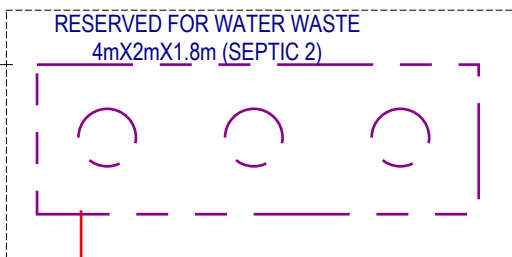


LEGEND

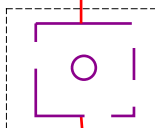
	PVC PIPE 100
	GOTHIC MESH
	FLOOR SLAP
	DIRECTION FOR SLOPE
	SEPTIC TANK
	PRE FAB

350mm fall from main slap to sep 1
and another 50mm fall from sep 1 to sep 2

13m



2
A11



RESERVED FOR SOLID WASTE
BOND 1mX1mX1m(SEPTIC 1)

FLOOR SLAP

CONTAINER 1

2
A03

floor slap must slope to drainage

1000 4203 1600 4203
drainage install 1m offset from door

CONTAINER 2

FLOOR SLAP

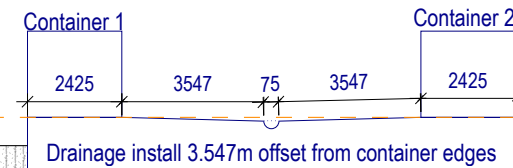
TOILET

GENERATOR SHED

1
A03

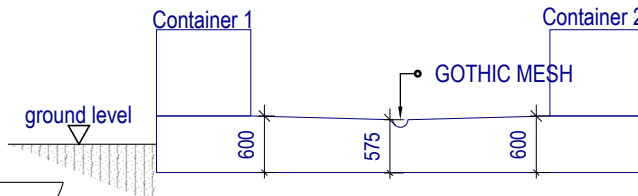
DRAINAGE PLAN
SCALE - NTS

floor slap surface
ground level



2

FLOOR SLAP SECTION
SCALE- NTS



2

FLOOR SLAP SECTION
SCALE- NTS

CET



TECHNICAL DESIGN SERVICE
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REPUBLIC OF KIRIBATI

FISH MARKET
TOILET/POWER SHED

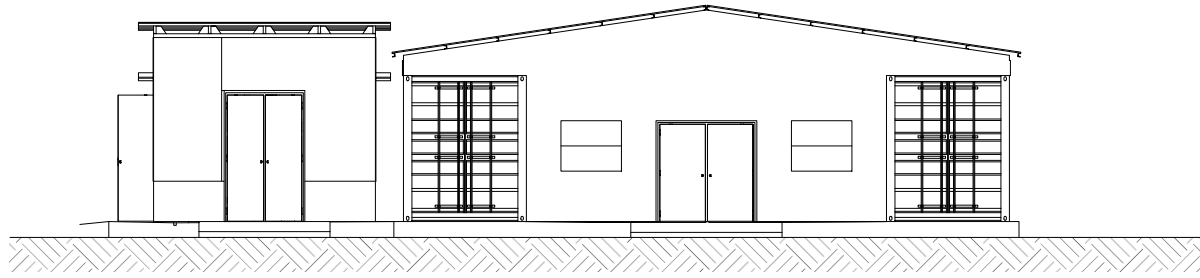
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DWG TITLE:
DRAINAGE PLAN

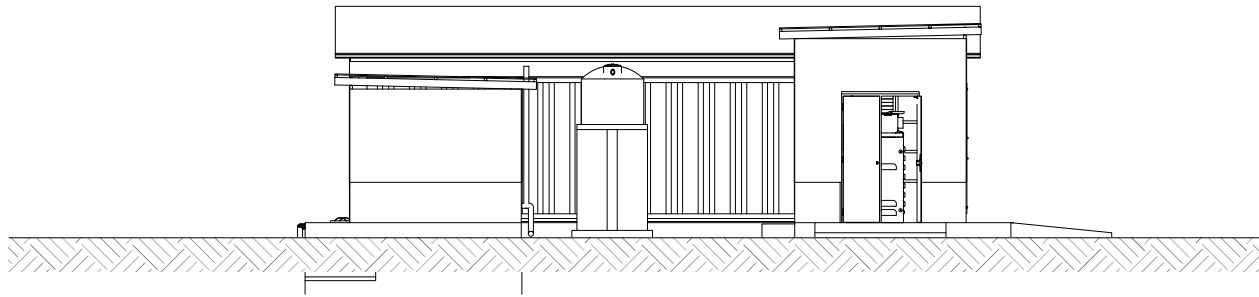
DRAWN BY: TM
REVIEWED BY: AM
DATE: 29/03/2022

ISSUE: FINAL

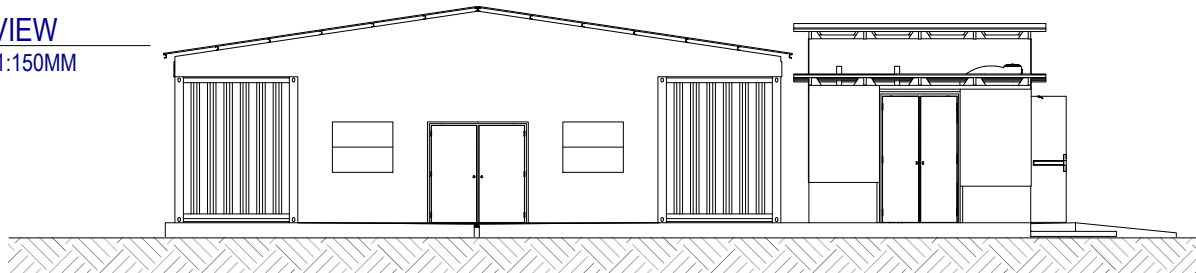
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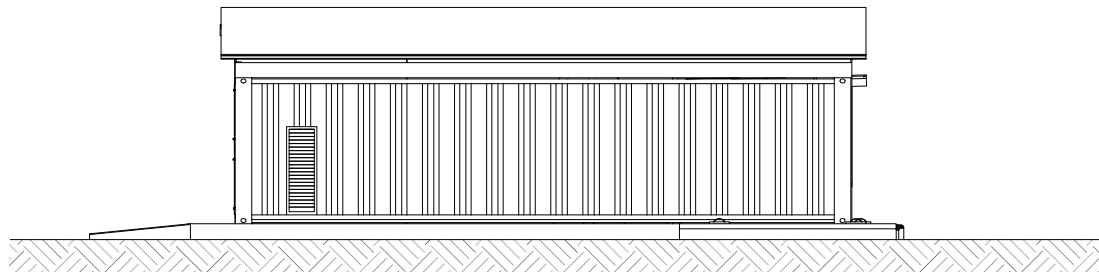
1
A04 FRONT VIEW
SCALE 1:150MM



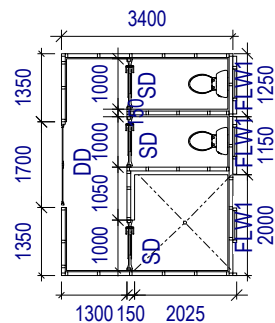
2
A04 SIDE VIEW
SCALE 1:150MM



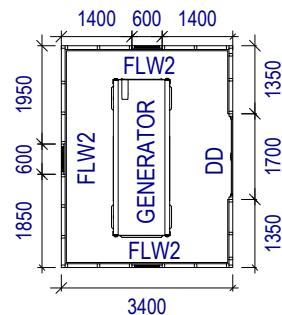
3
A04 BACK VIEW
SCALE 1:150MM



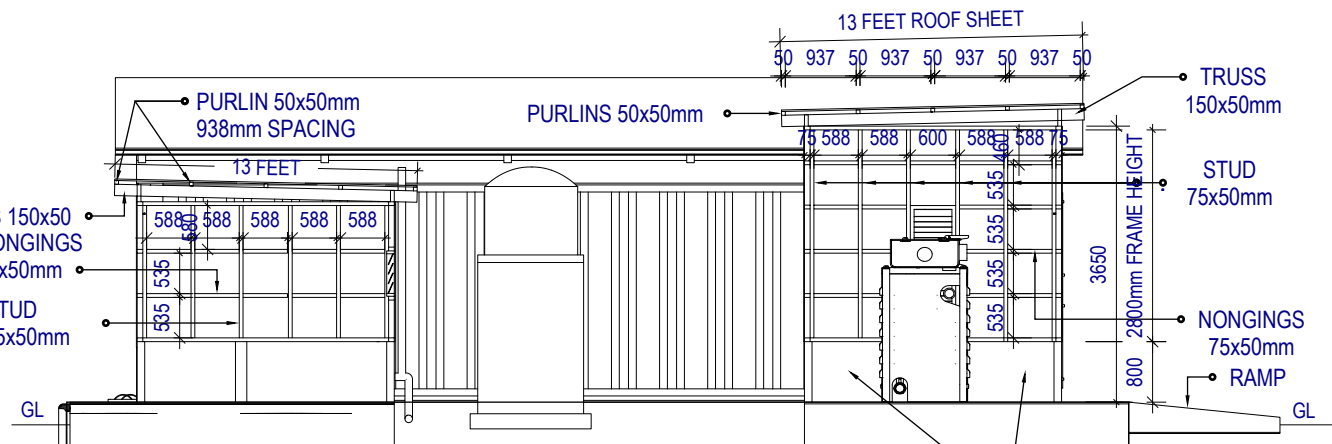
4
A04 SIDE VIEW
SCALE 1:150MM



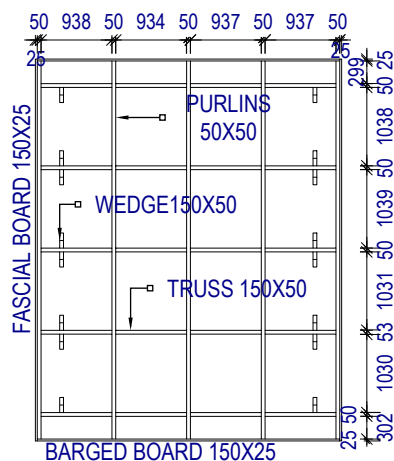
1 TOILET / GENERATOR SHED PLAN
SCALE - 1:50mm



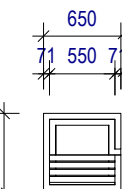
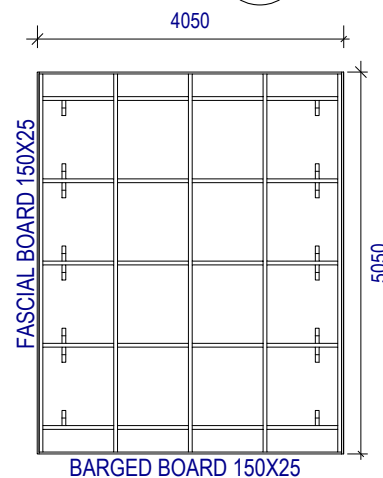
TRUSS 150x50
NONGINGS
75x50mm
STUD
75x50mm



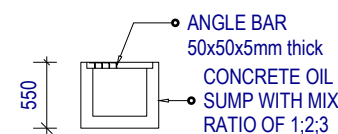
2 SECTION
SCALE - 1:50mm



4 ROOFING PLAN
SCALE - 1:50mm

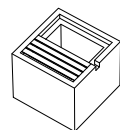


5 OIL SUMP-PLAN
SCALE - NTS



6 OIL SUMP-SECTION
SCALE - NTS

SYMBOL	DESCRIPTION
DD	DOUBLE DOOR
SD	SINGLE DOOR
FLW1	FIX LOUVER WINDOW (SMALL)
FLW2	FIX LOUVER WINDOW (LONG)
GL	GROUND LEVEL



4 3D OIL SUMP
SCALE - NTS

CET

TECHNICAL DESIGN SERVICE
MLPID LINNIX KIRITIMATI ISLAND
REPUBLIC OF KIRIBATI

FISH MARKET
TOILET/POWER SHED

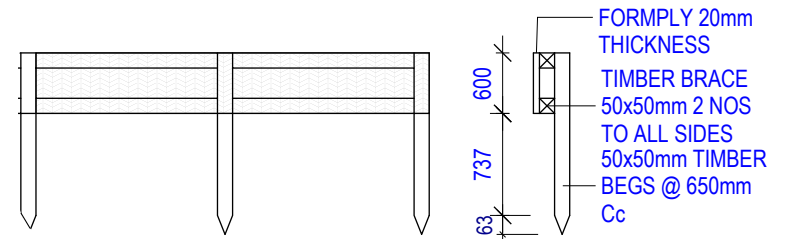
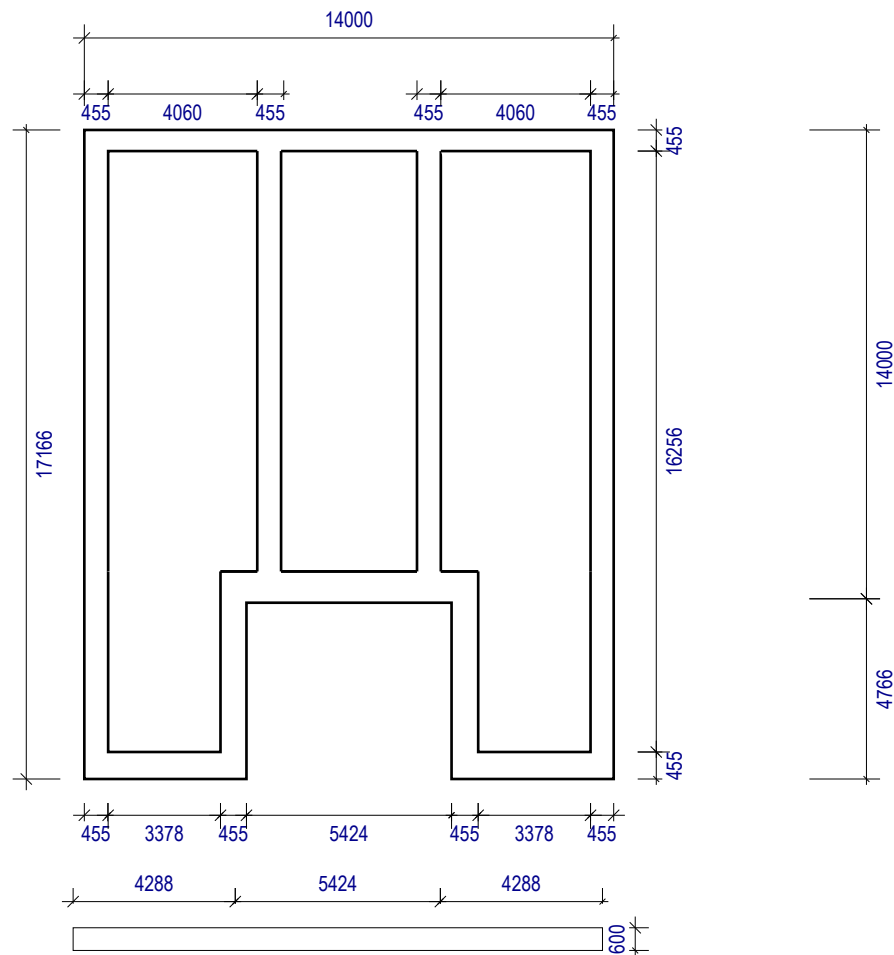
CLIENT: MOH
PROJECT NO:

DWG TITLE:
TOILET & GENERATOR
SHED PLAN

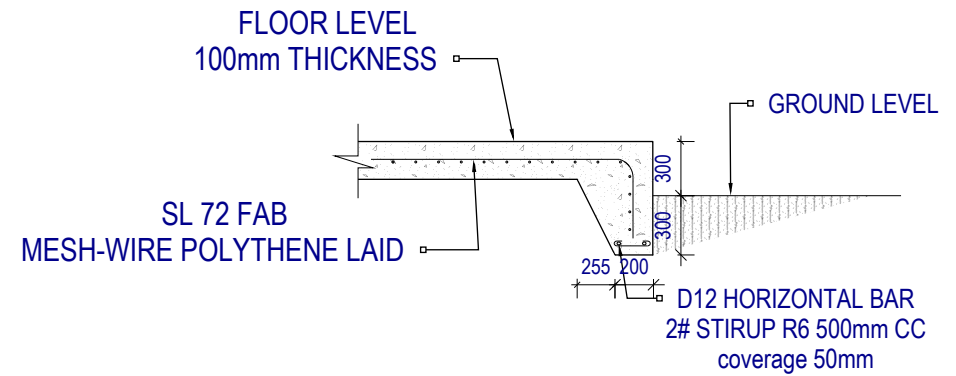
DRAWN BY: TM
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DATE: 29/03/2022

ISSUE: FINAL

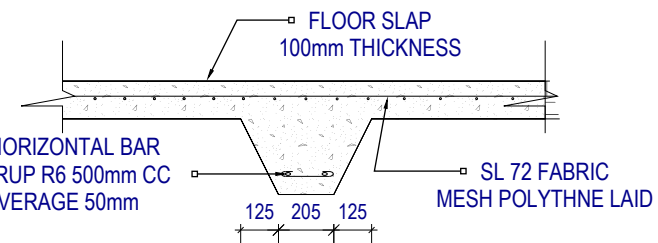
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2
A06 APRON BEGS DETAILS
Scale: NTS

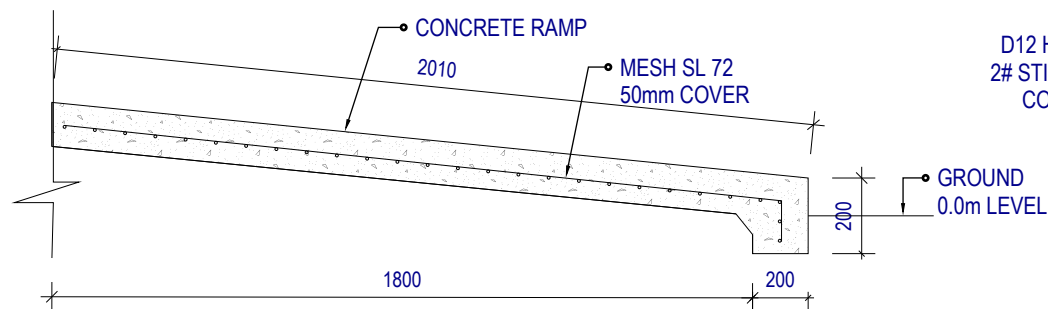


3
A06 EDGE APRON FOOTING DETAILS
Scale: NTS




4
A06 THICKNER SECTION
Scale: NTS

1
A06 FOUNDATION PLAN
Scale: 1:200mm



4
A06 RAMP DETAIL
Scale: NTS

CET 

TECHNICAL DESIGN SERVICE
MLPID LINNIX KIRITIMATI ISLAND
REPUBLIC OF KIRIBATI

**FISH MARKET
TOILET/POWER SHED**

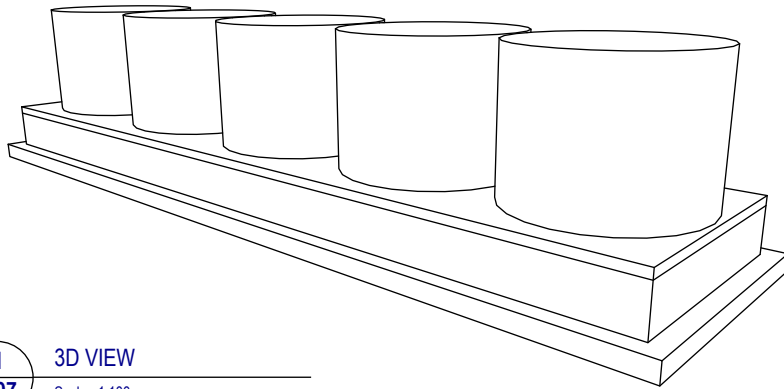
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PROJECT NO:

DWG TITLE:
FOUNDATION PLAN

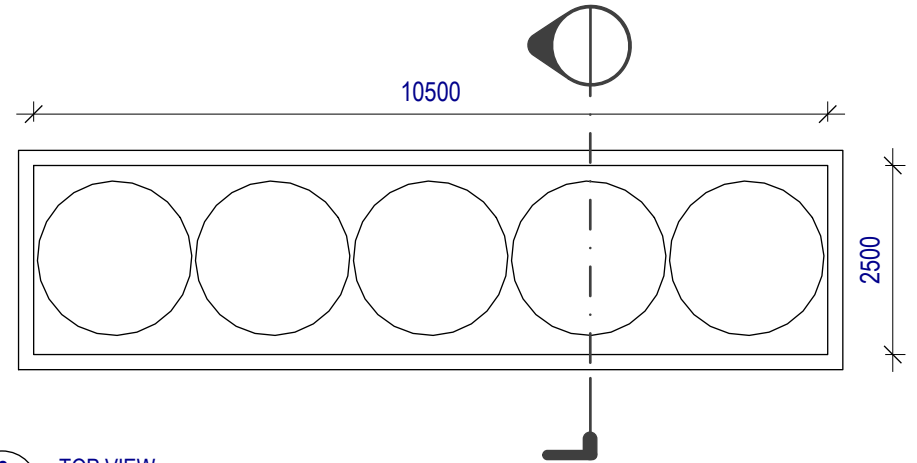
DRAWN BY: TM
REVIEWED BY: AM
DATE: 29/03/2022

ISSUE: FINAL

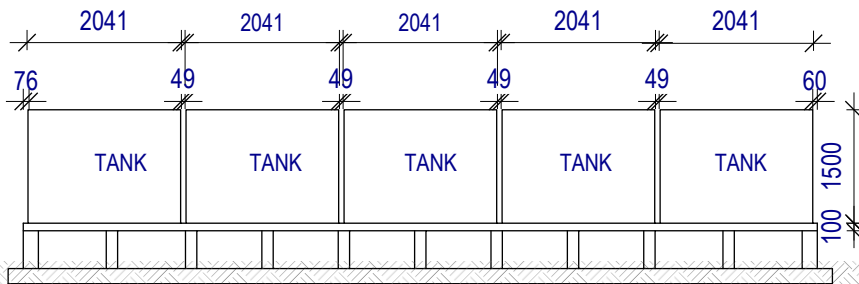
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1 3D VIEW
A07 Scale: 1:100mm

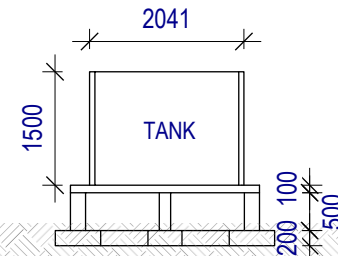


2 TOP VIEW
A07 Scale: 1:100mm



GROUND LEVEL

3 LONGTITUTIONAL SECTION
A07 Scale: 1:100mm



4 CROSS SECTION
A07 Scale: 1:100mm

CET

TECHNICAL DESIGN SERVICE
MLPID LINNIX KIRITIMATI ISLAND
REPUBLIC OF KIRIBATI

**FISH MARKET
TOILET/POWER SHED**

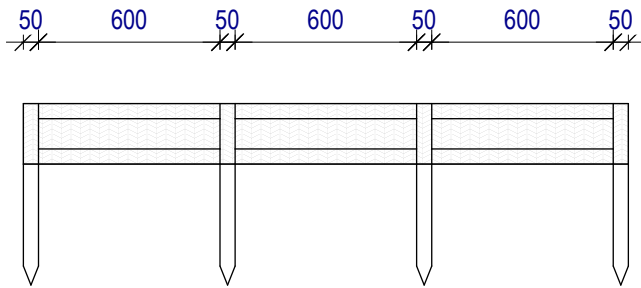
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DWG TITLE:
RAIN WATER TANKBASE

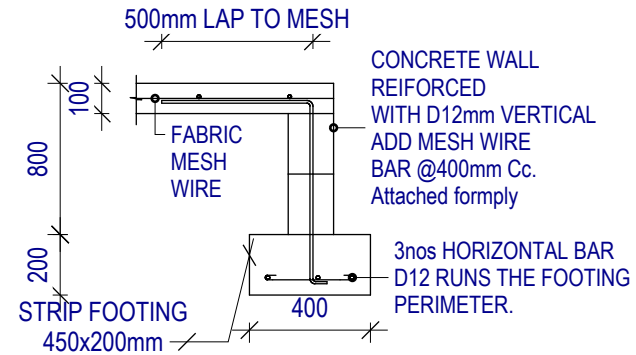
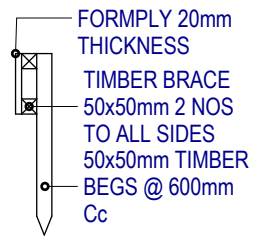
DRAWN BY: TM
REVIEWED BY: AM
DATE: 29/03/2022

ISSUE: FINAL

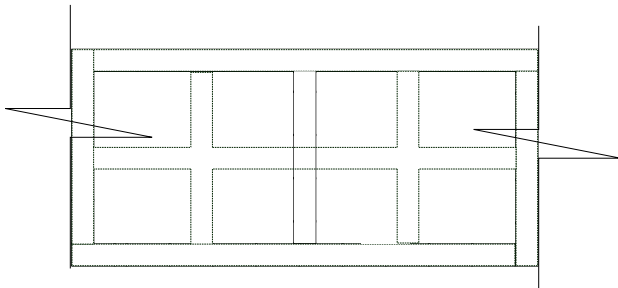
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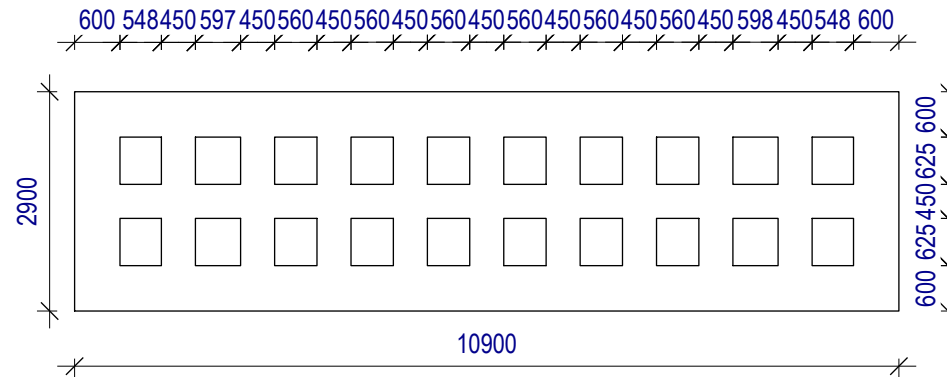
1 FORMWORK
A08 Scale: NTS



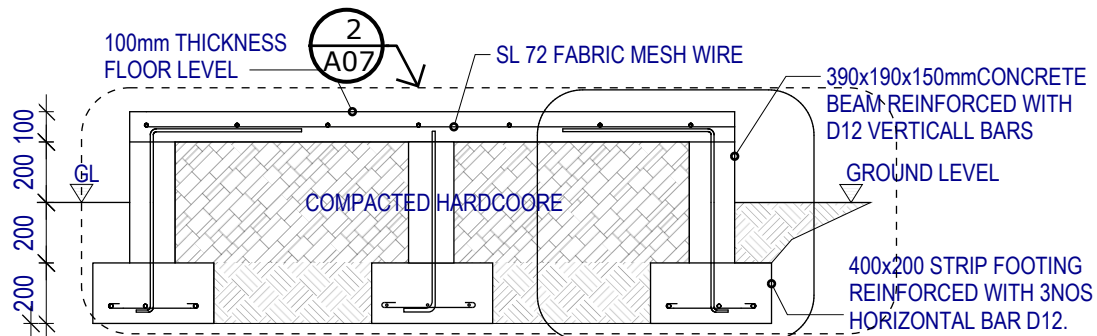
2 DETAILS
A08 Scale: NTS



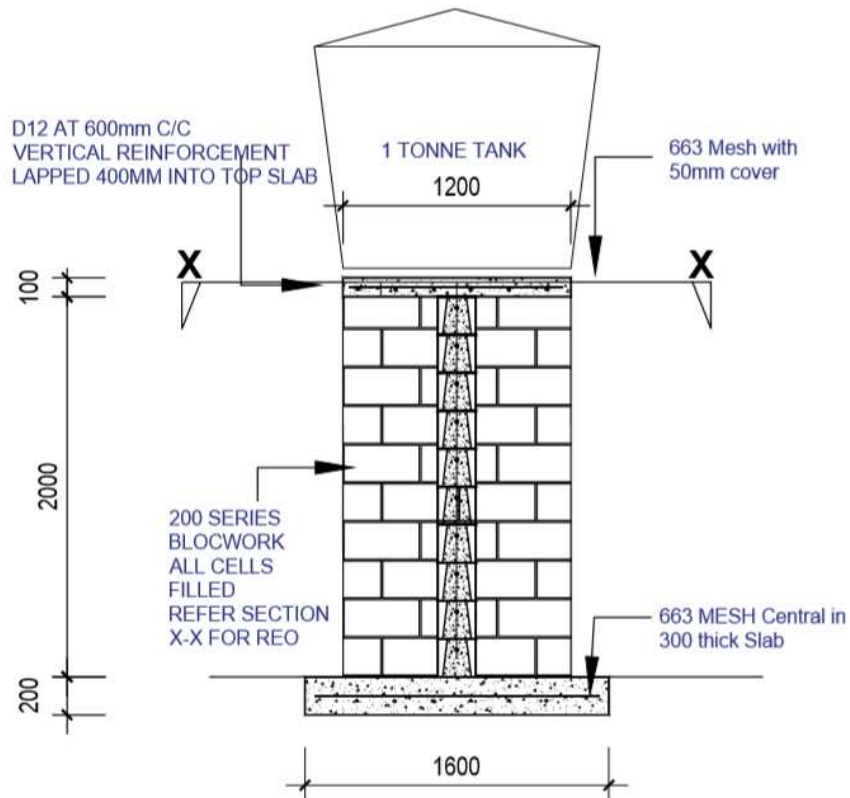
3 BLOCKWORK LAYOUT
A08 Scale: NTS



4 FOUNDATION PLAN
A08 Scale: 1:100mm

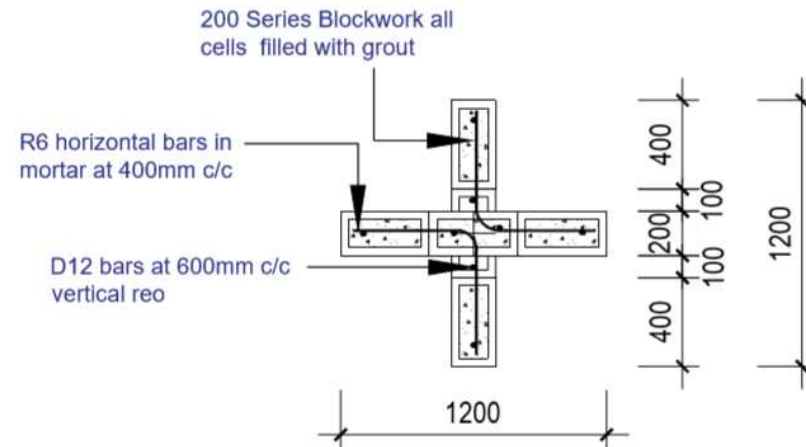
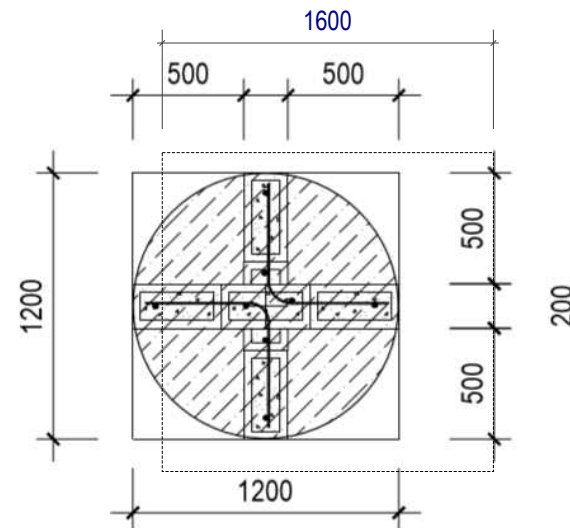


1 FOUNDATION PLAN
A09 Scale: 1:100mm



SECTION Y-Y

2 FOUNDATION PLAN
A09 Scale: 1:100mm



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TECHNICAL DESIGN SERVICE
MLPID LINNIX KIRITIMATI ISLAND
REPUBLIC OF KIRIBATI
FISH MARKET
TOILET/POWER SHED

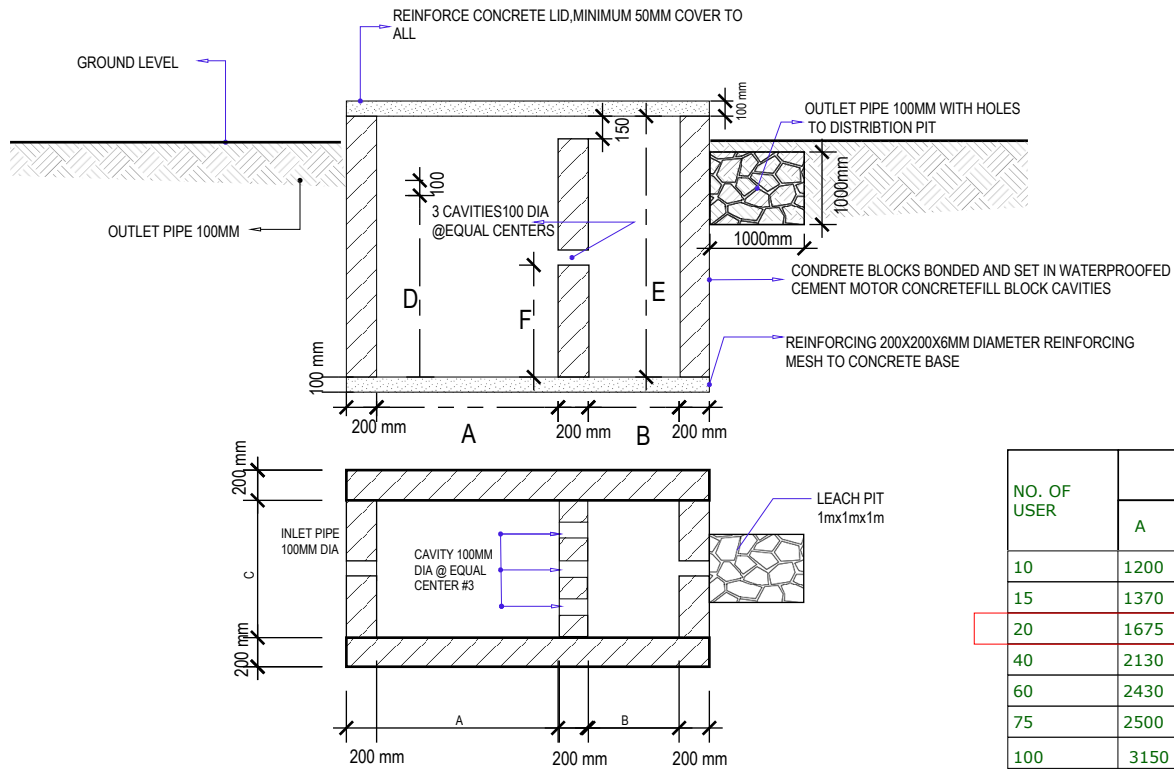
CLIENT: MLPID
PROJECT NO:

DWG TITLE:
RAINWATER TANKBASE
OVERHEAD TANK STAND

DRAWN BY: TM
REVIEWED BY: AM
DATE: 29/03/2022

ISSUE: FINAL

PAGE NO: A09



NOTE:

THE INTERNAL SURFACE OF SEPTIC TANK SHALL BE COATED WITH A WATERPROOF MEMBRANE COMPLYING WITH AS 3740. THIS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION

NO. OF USER	DIMENSION IN MM							VOLUME kL (m3)	REINFORCEMENT	
	A	B	C	D	E	F	G		vert bar	horiz bar
10	1200	0800	1900	1200	1675	740	100	2.04m3	D12@400	D12@600
15	1370	0760	0900	1200	1675	740	100	2.38m3	D12@400	D12@600
20	1675	0900	1065	1370	1830	835	100	3.74m3	D16@600	D12@600
40	2130	1065	1200	1370	1830	825	100	5.35m3	D16@600	D12@600
60	2430	1200	1370	1370	1830	825	150	6.94m3	D16@600	D12@600
75	2500	1370	1525	1525	1830	900	150	9.21m3	D16@400	D12@600
100	3150	1525	1830	1525	1980	900	150	13.59m3	D16@400	D12@600
150	3660	1830	2730	1525	1980	900	150	17.84m3	D16@400	D12@600
250	3810	2730	2430	1525	1980	900	150	21.52m3	D16@400	D12@600

CET



TECHNICAL DESIGN SERVICE
MLPID LINNIX KIRITIMATI ISLAND
REPUBLIC OF KIRIBATI
FISH MARKET
TOILET/POWER SHED

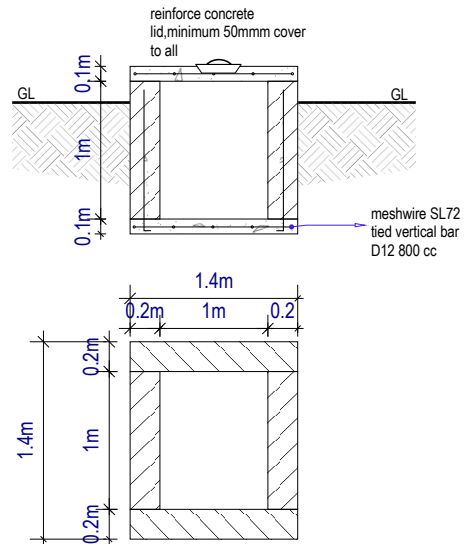
CLIENT: MLPID
PROJECT NO:

DWG TITLE:
SEPTIC LEACH PIT

DRAWN BY: TM
REVIEWED BY: AM
DATE: 29/03/2022

ISSUE: FINAL

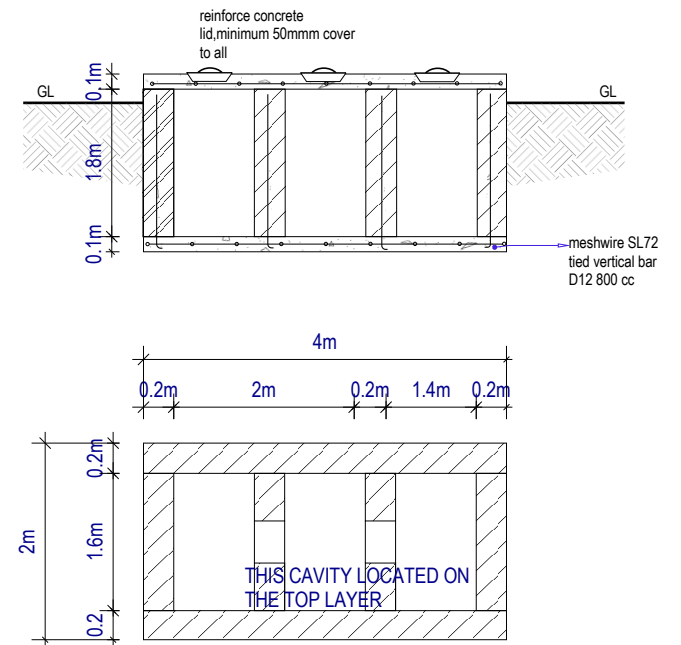
PAGE NO : A10



1
A11 SEPTIC 1
Scale: NTS

NOTE:

THE INTERNAL SURFACE OF SEPTIC TANK SHALL BE COATED WITH A WATERPROOF MEMBRANE COMPLYING WITH AS 3740. THIS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION



2
A11 SEPTIC 2
Scale: NTS