

Ministry of Agriculture, Food and Forest UNDP Repair & Reconstruction of Export Building and Fumigation Facility







	DRAWING STATUS: FOR TENDER ONLY – 21/05/20	19
DRAWING	DRAWING TITLE	COMMENT
NUMBER		
	COVER PAGE	
SA.01	EXISTING SITE PLAN	
SA.02	PROPOSED SITE PLAN	
A1.01	CHILLER & BLAST FREEZER BUILDING UPGRADE	
A2.01	PACKING SHED – ENTRANCE ROOF UPGRADE	
A2.02	PACKING SHED - NEW ROOF PLAN AND DETAILS	
A3.01	FUMIGATION HOUSE UPGRADE AND NEW WATER TANK STAND	
	DETAILS	
A3.02	CONTAINER OFFICE PLAN AND DETAIL	
A4.01	STORAGE PLAN ELEVATION, SECTION AND DETAILS	
A5.01	TOILET & SHOWER FLOO, ROOF PLAN, SECTION AND	
	CONSTRUCTION DETAILS	
A5.02	BLOCK F – TOILET AND SHOWER ELEVATION	
A5.03	BLOCK F - SERVICES	
A6.01	BLOCK G – LUNCH SHED: FLOOR, ROOF PLAN, SECTION AND	
	CONSTRUCTION DETAIL	
A6.02	BLOCK G – LUNCH SHED: FLOOR, ROOF PLAN, SECTION AND	
	CONSTRUCTION DETAIL	
A7.01	BLOCK G – CONTAINER RACK DETAIL	
A8.01	MISCELLANEOUS SITE WORKS	
A8.02	SOAK PIT DETAIL	
A9.01	FUMIGATION CONTAINER FOOTING PLAN AND DETAIL	
A9.02	FUMIGATION OFFICE PLAN AND DETAILS	
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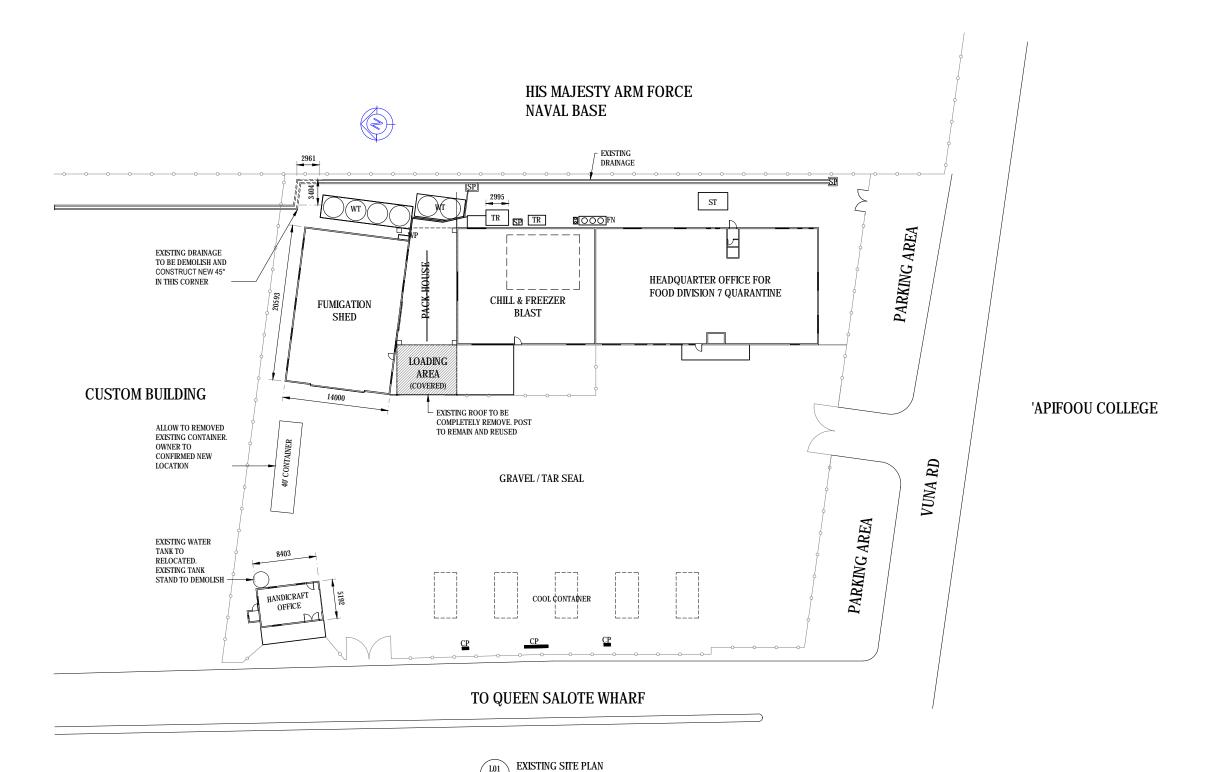


CALIBRE PROJECT MANAGERS

Consulting Engineers & Project Managers

Level 2, Latamai Building, Cnr. Wellington Rd & Tu'i Rd Kolofo'ou, Nuku'alofa TONGA

Email: blake.kaituu@gmail.com Phone: (676) 22010 Mobile: (676) 77 19813 Danny: (676) 77 61175



SCALE 1:500@A3

NOTES:

- 1. ALL DIMENSION TO BE CONFIRMED ON SITE
- 2. ALL UNDER GROUND SERVICES TO BE LOCATED PRIOR COMMENCE ANY EXCAVATION ON SITE

EXISTING TRANSFORMER & SLAB

LEGEND:

TR

CP EXISTING 3-PHASE POWER OUTLET

SP EXISTING SOAK PIT

T EXISTING SEPTIC TANK

WP WATER PUMP

WT EXISTING WATER TANK

----- EXISTING PERIMETER FENCE LINE

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Calibre Project Manager and Consulting Engineers.				Lewel Z, Latamai Building, Cri, Wellington Rd & Tu'i Rd Kolofo'ou, Nuku'alofa TONGA Danny (767) 179813 Danny (767) 1791175			of	BUILDING AND FUMIGATION FACILITY				
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PROPOSED NEW FOOTPATH PPROPOSED NEW TOILET BLOCK F C E NEW 2.0m x 2.0m x 2.0m DEEP SOAK PITS REFER S7.01 FOR DETAIL PROPOSED NEW

PROPOSED SITE PLAN
SCALE 1:500@A3

NOTES:

- 1. ALL DIMENSION TO BE CONFIRMED ON SITE
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SITE PLAN SCHEDULE:

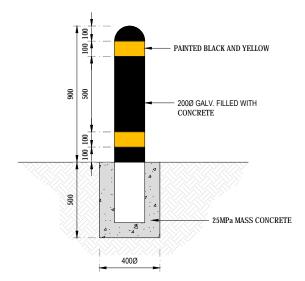
SHE PLAN	SCHEDULE:	
REMARK	DESCRIPTION	REFERENCE
A	CHILLER & ROOM	A1.01
В	PACK-HOUSE	A2.01
C	FUMIGATION SHED	A3.01
D	NEW CONTAINER OFFICE	A3.02
E	NEW STORAGE ROOM	A4.01
F	NEW TOILET BLOCK	A5.01
G	NEW LUNCH SHED	A6.01
H	CONTAINER RACK	A7.01
I	GENERATOR SHED	A7.02
J - K	MISCELLANEOUS SITE WORK	A8.01

SCOPE OF WORK:

- 1. INSTALL 8 \times SOLAR FLOOD LIGHT TO EAST AND WEST OF THE MAIN BUILDING
- 2. EXISTING DRAINAGE TO CONCRETE TO FALL TO NORTHERN BOUNDARY
- 3. CONTAINER OFFICE CONTRACTOR TO PURCHASE CONTAINER FROM NISHI TRADING. ALL DIMENTION TO BE CONFIRMED PRIOR CONSTRUCTION OF THE FOOTING
- 4. CONTAINER OFFICE LOCATION TO BE CONFIRMED ON SITE
- 5. INSTALL 4 x 2.0M x 2.0m x 2.0m DEEP SOAK PIT AND CONNECTED WITH 200Ø DIAMETER DRAINAGE PIPE

LEGEND:

SP1 DENOTED 2.0x 2.0m x 2.0m DEEP SOAK PITS



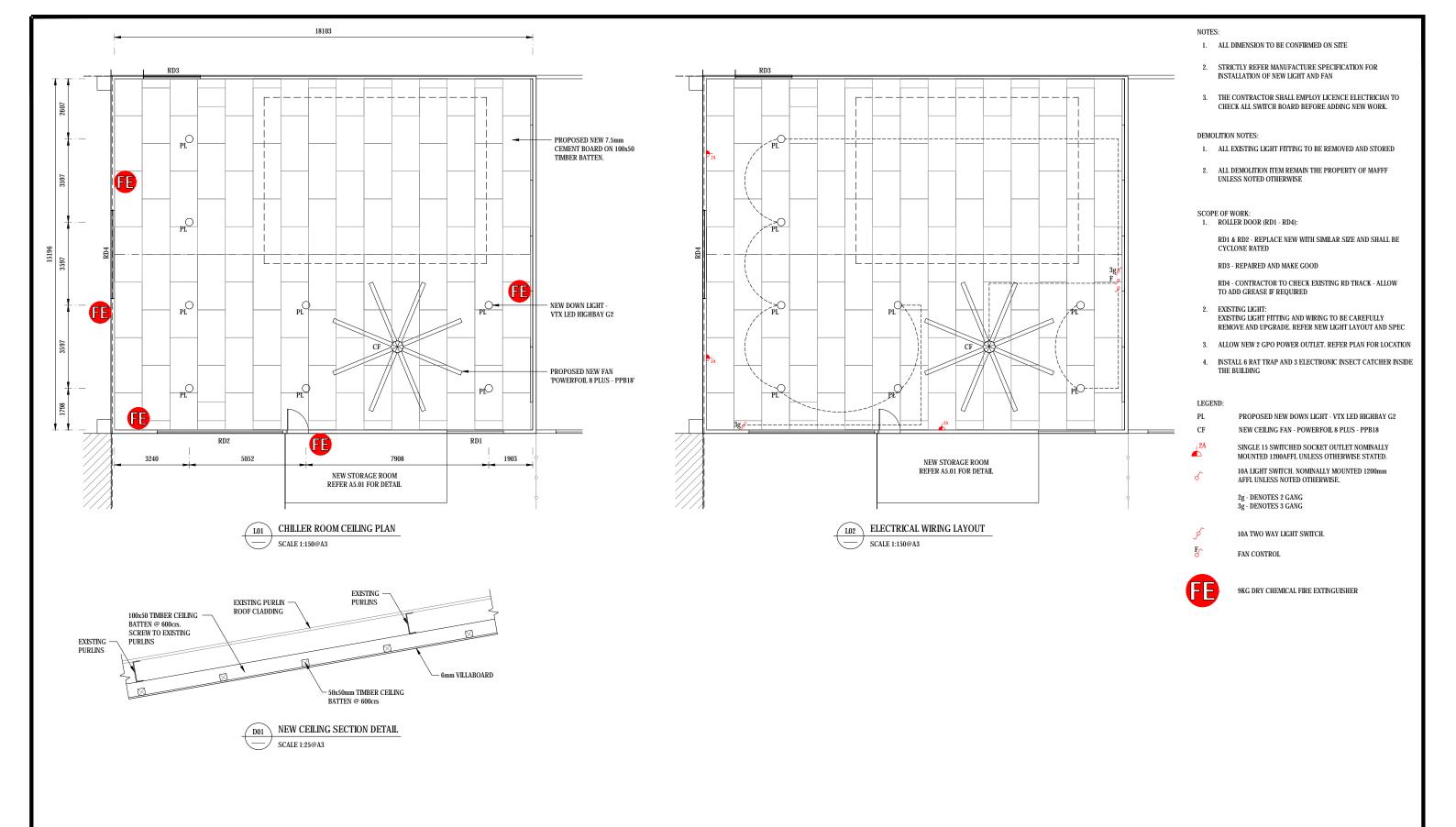
SAFETY BOLLARD DETAIL

SCALE 1:25@A3

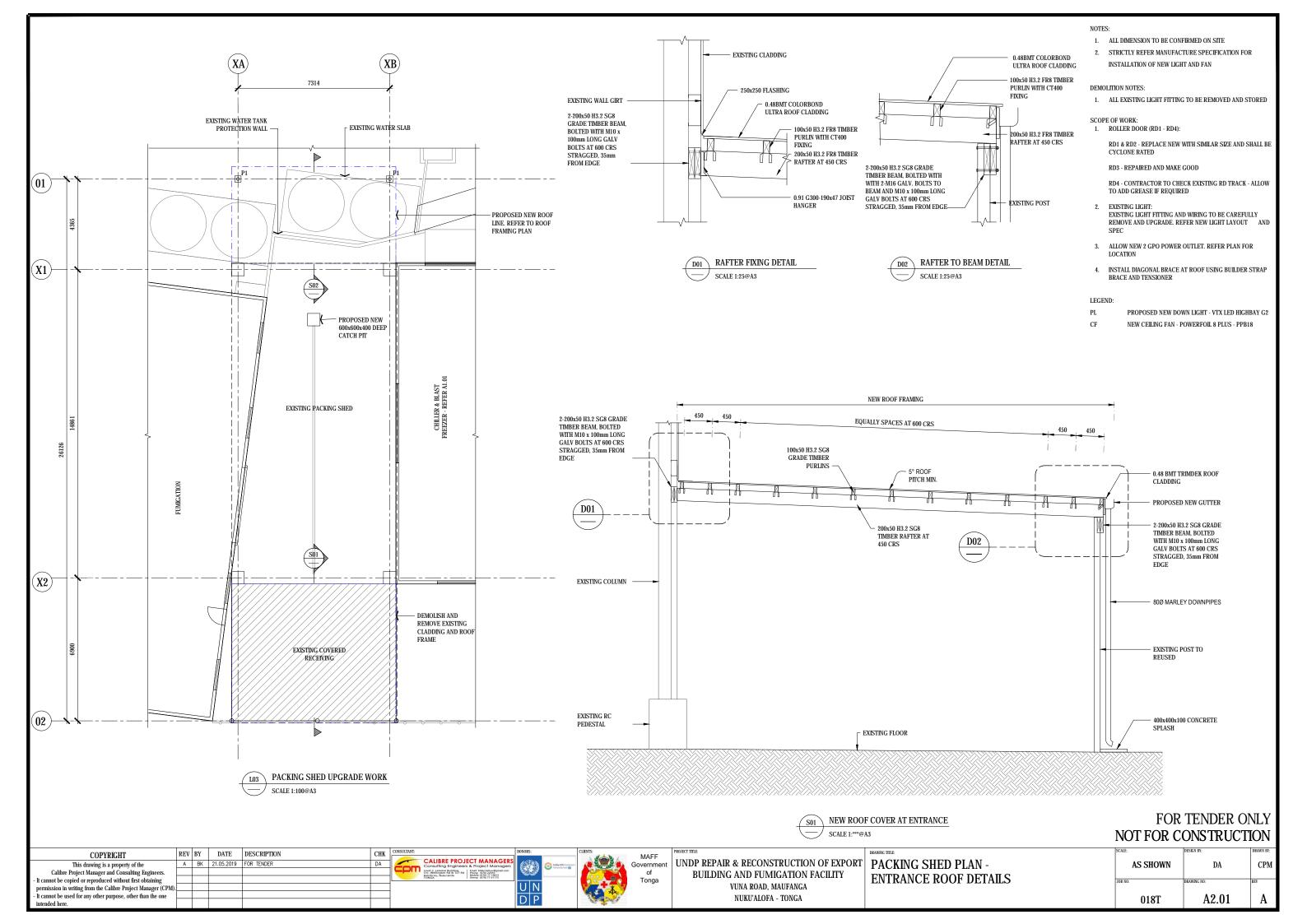
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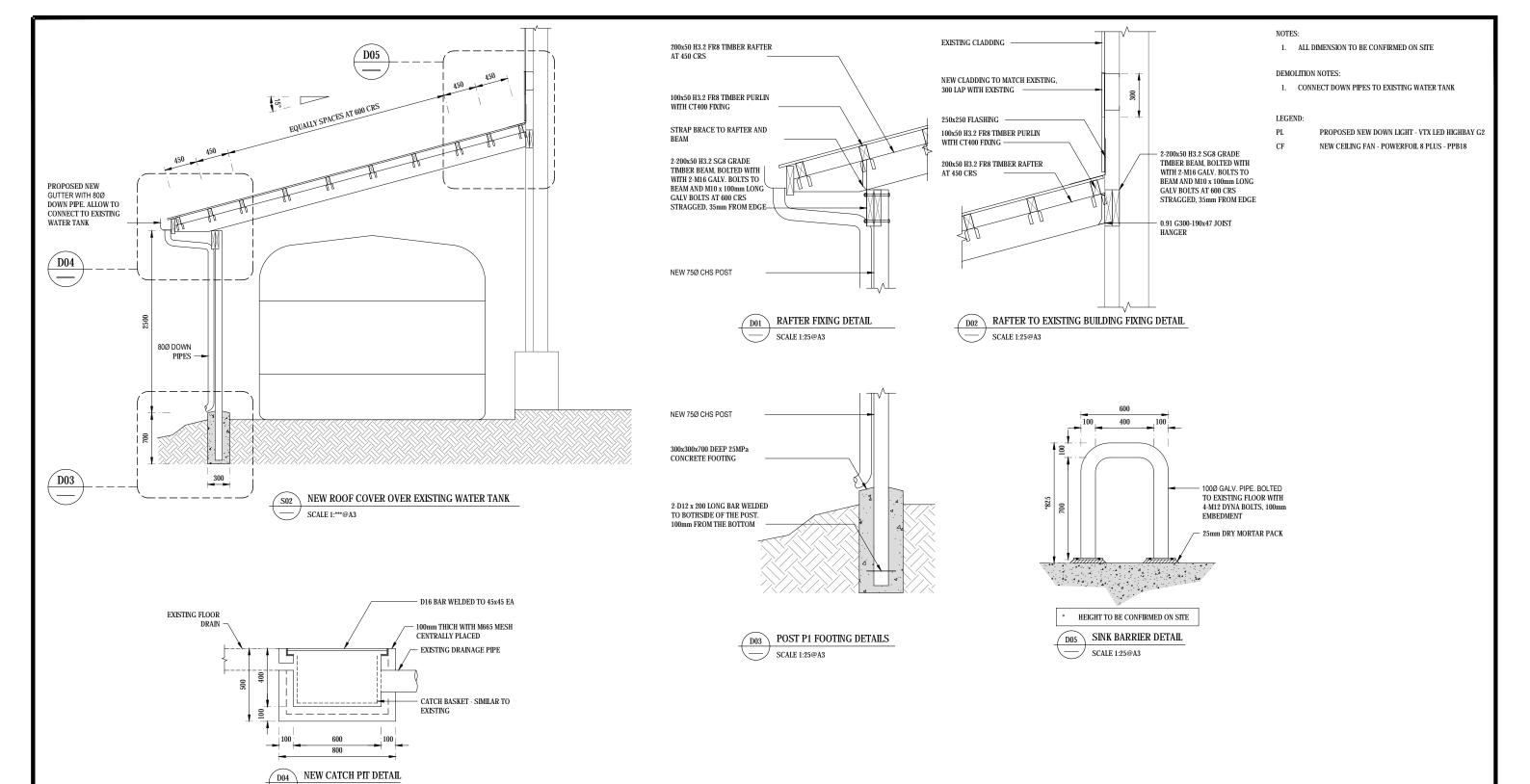
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- PROPOSED NEW 200Ø BOLLARD AT THREE PHASE PLUG. REFER TO DETAILS



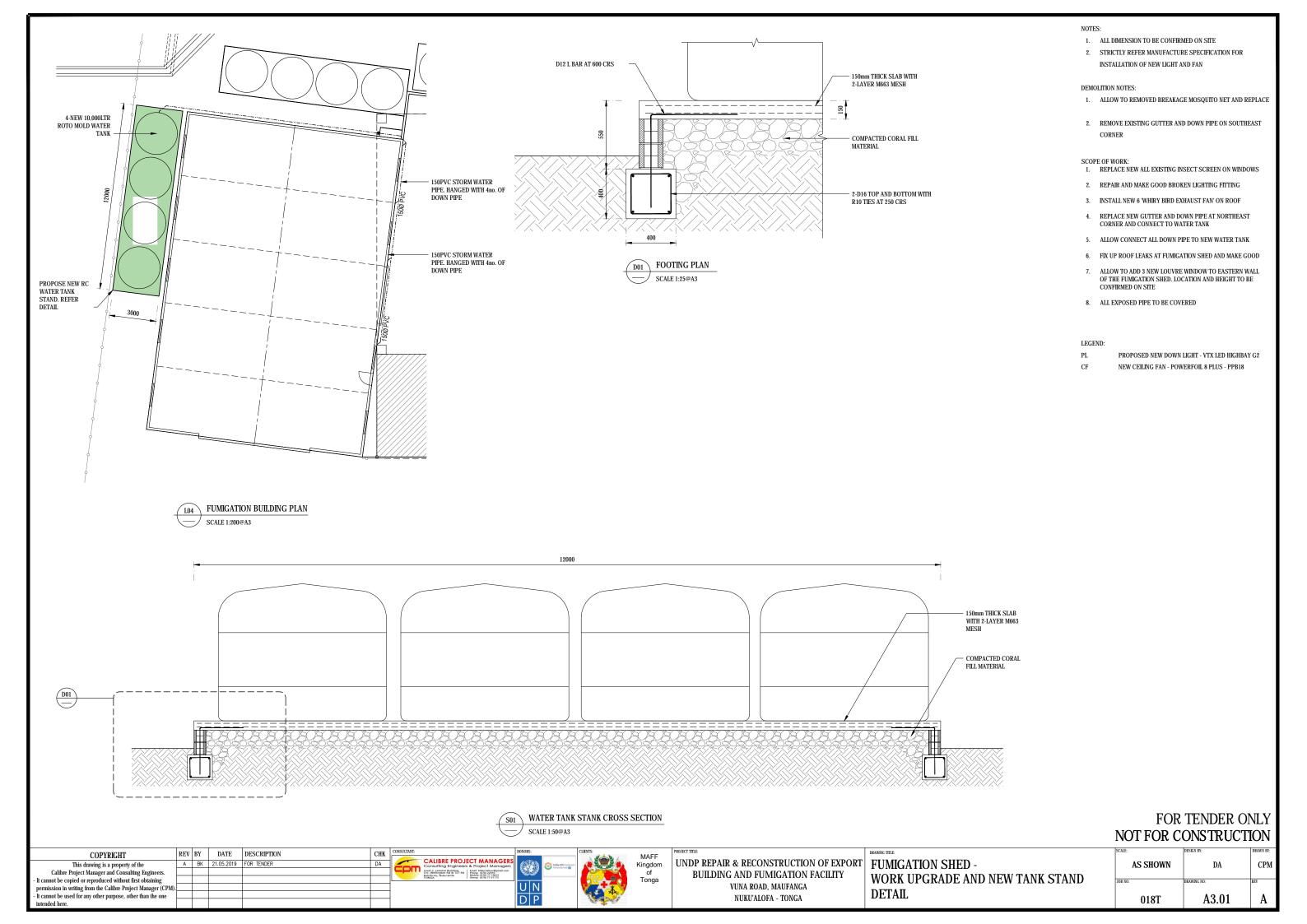
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Calibre Project Manager and Consulting Engineers.					Level 2. Latamai Building. Cnr. Wellington Rd & TuT Rd Kolofo'ou, Nuku'alofa			of	BUILDING AND FUMIGATION FACILITY				
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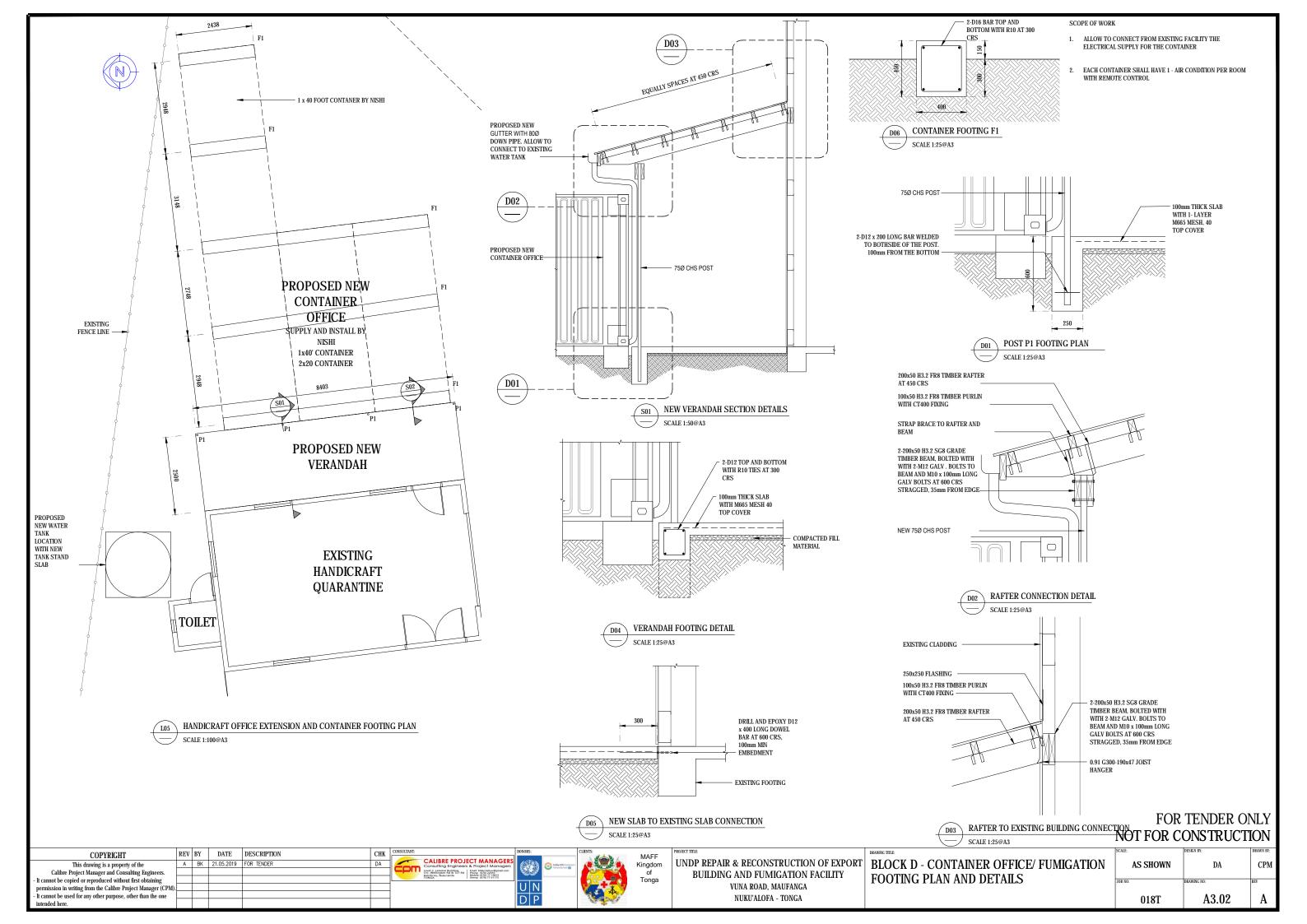


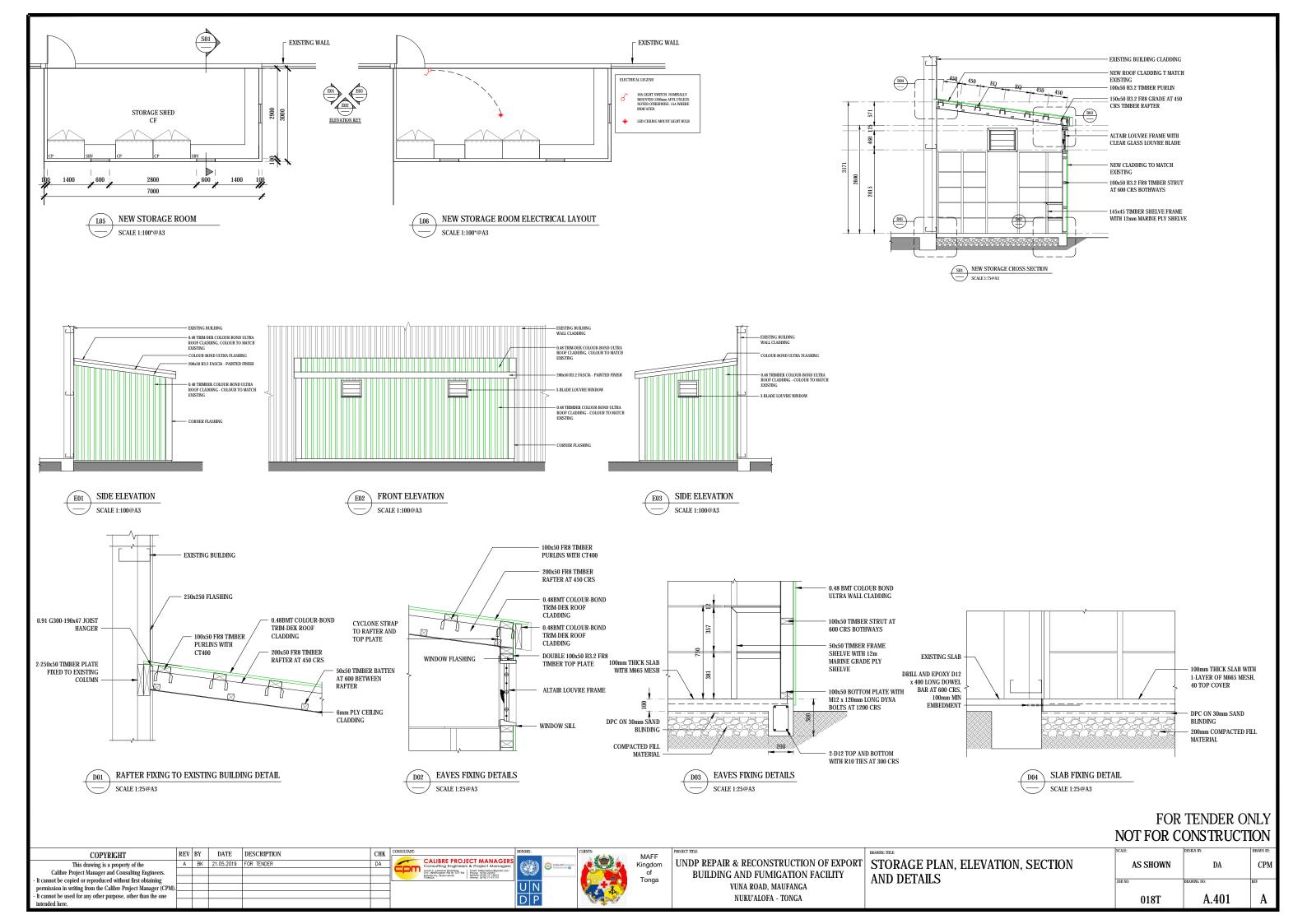


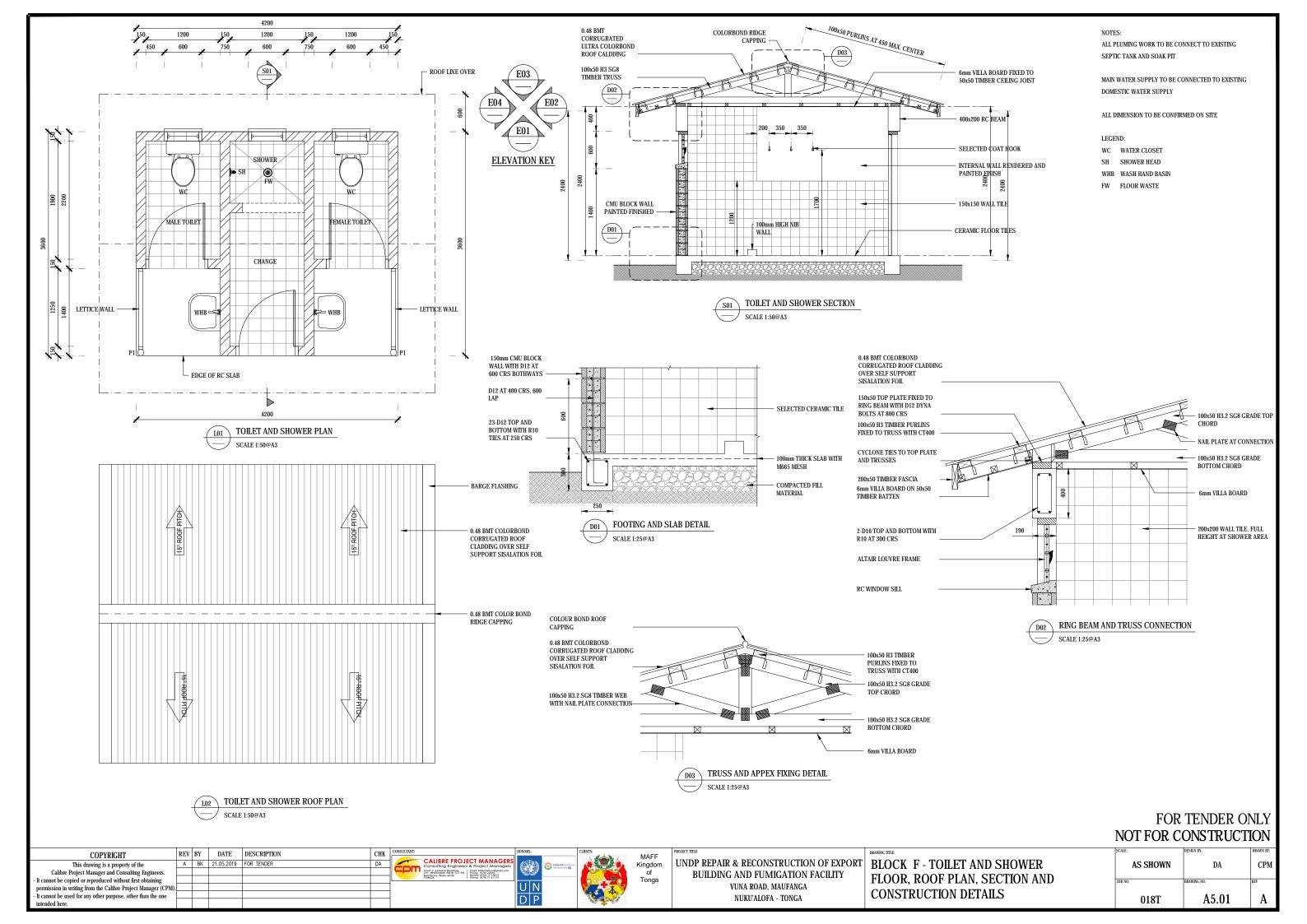
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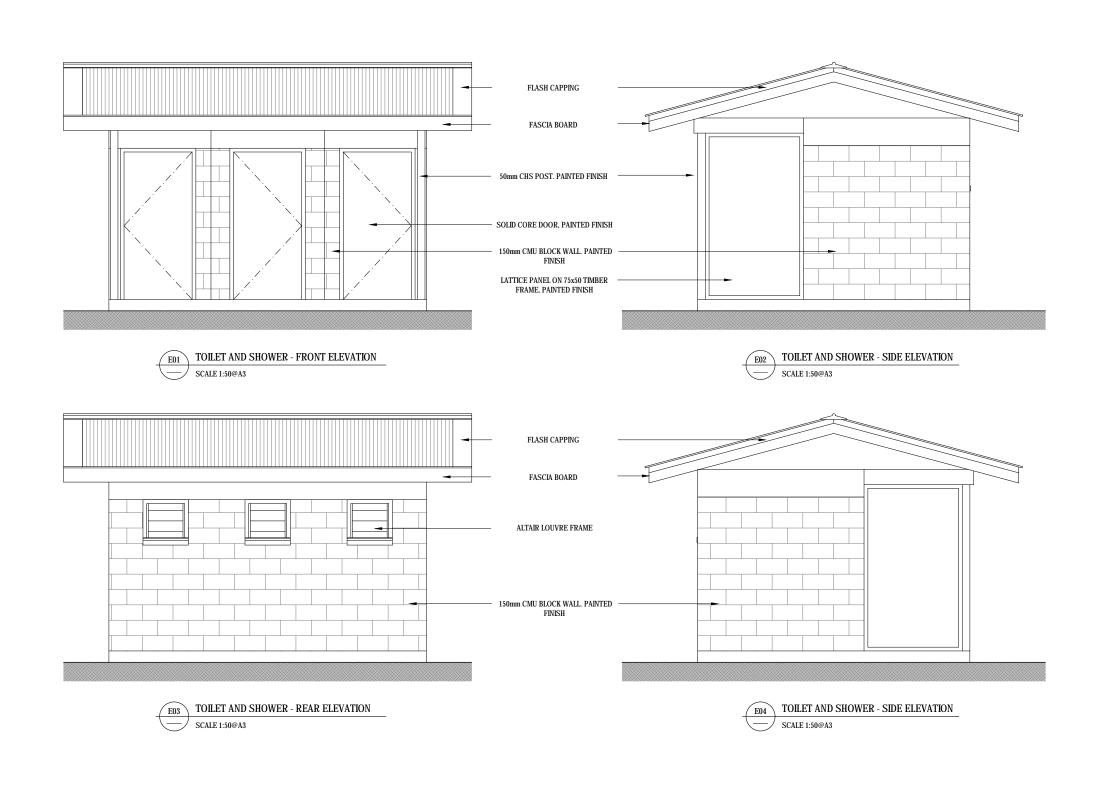
SCALE 1:25@A3



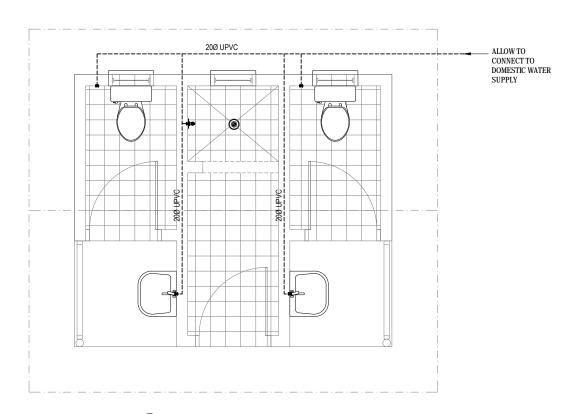


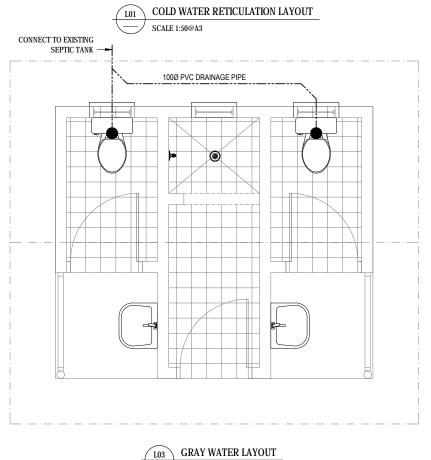




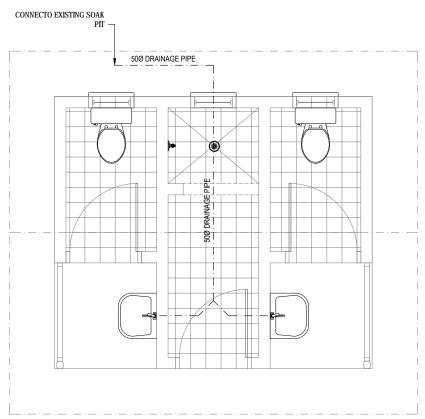


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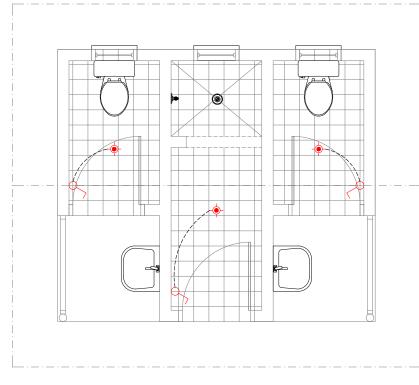


SCALE 1:50@A3



COLD WATER RETICULATION LAYOUT

SCALE 1:50@A3



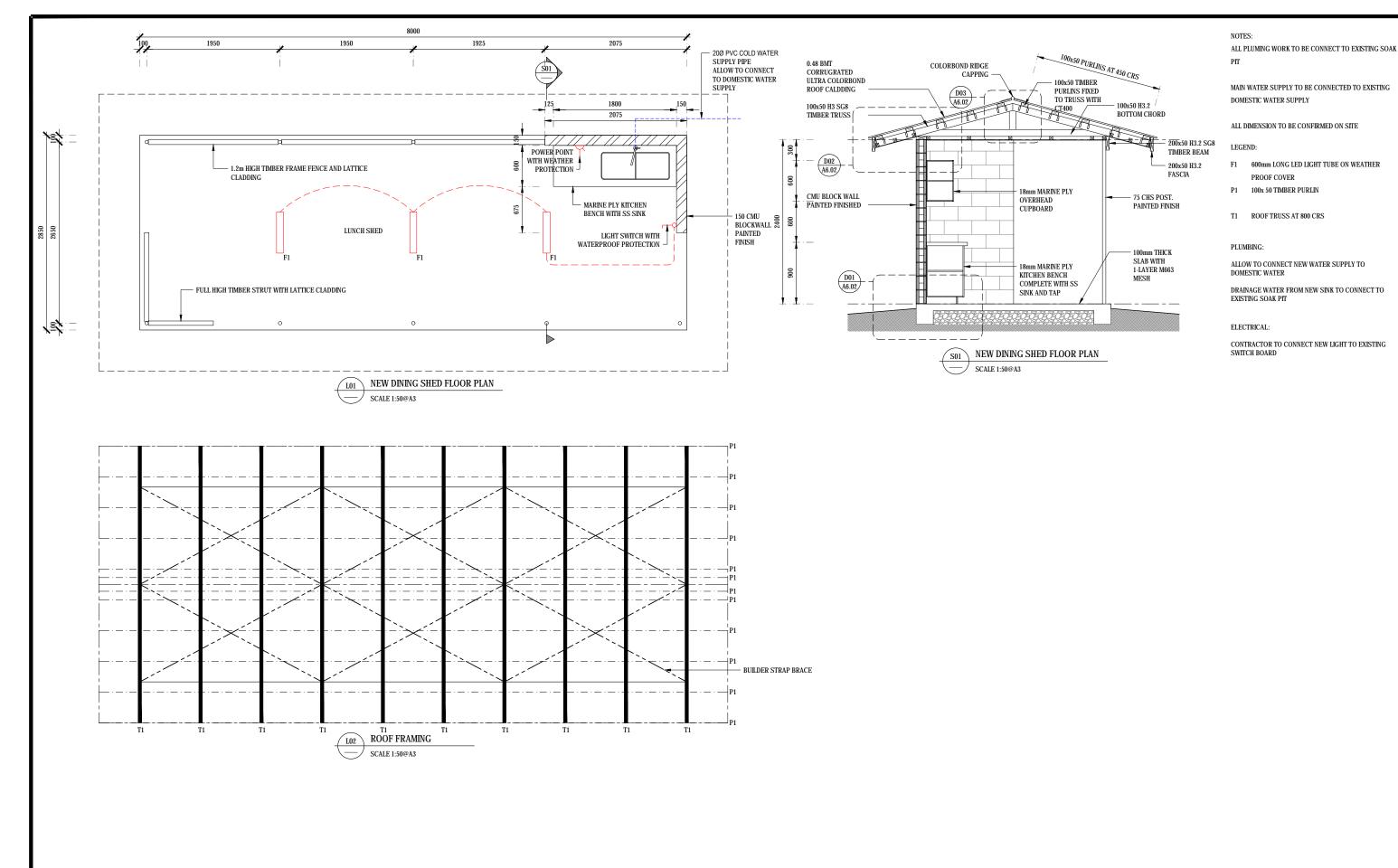
10A LIGHT SWITCH. NOMINALLY MOUNTED 1200mm AFFL UNLESS NOTED OTHERWISE. 15A WHERE INDICATED.

♠ LED CEILING MOUNT LIGHT BULB

NOTES:CONTRACTOR TO CHECK EXISTING MAIN SWITCH BOARD AND ALLOW TO CONNECT NEW LAYOUT TO MAIN SWITCH BOARD

ELECTRICAL LAYOUT
SCALE 1:50@A3

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Calibre Project Manager and Consulting Engineers.					Level 2, Latamai Building, Cri. Wellington Rd & Tü'i Rd Kolofo'ou, Nuku'alofa DNSA Nuku'alofa Danne. (676) 2701 Mobile: (676) 77 19813 Danne. (676) 77 1913			of	BUILDING AND FUMIGATION FACILITY				
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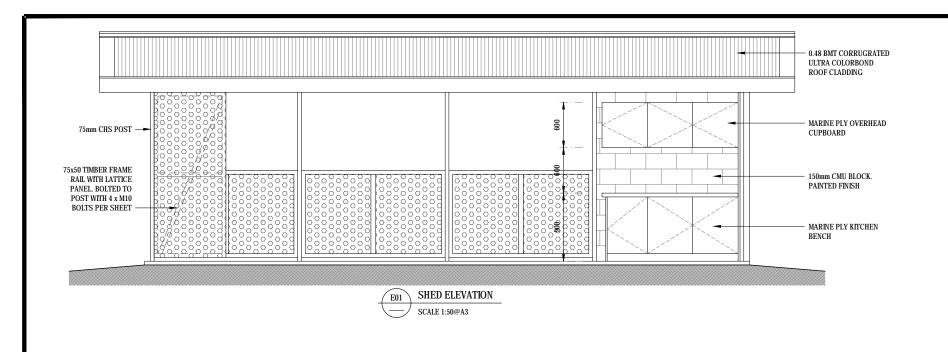


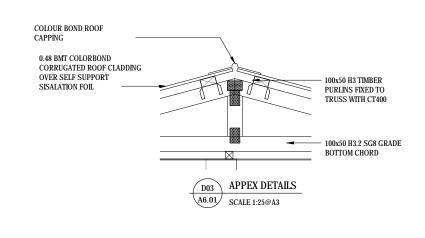
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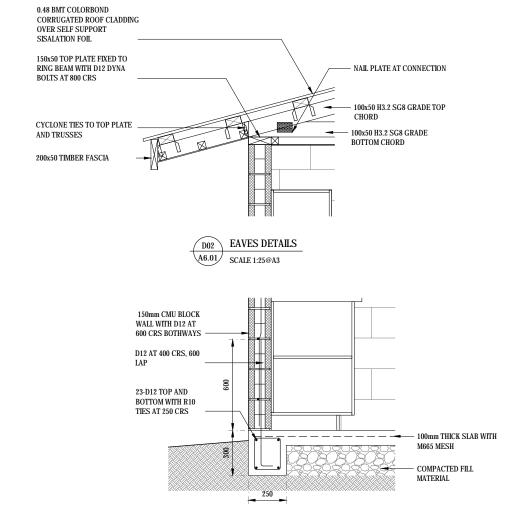
UNDP REPAIR & RECONSTRUCTION OF EXPORT | BLOCK G - LUNCH SHED: BUILDING AND FUMIGATION FACILITY VUNA ROAD, MAUFANGA NUKU'ALOFA - TONGA

FLOOR, ROOF PLAN, SECTION AND CONSTRUCTION DETAILS

SCALE:	DESIGN BY:	DRAWN BY:
AS SHOWN	DA	CPM
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FOOTING DETAILS

A6.01 SCALE 1:25@A3

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NOTES:

DOMESTIC WATER SUPPLY

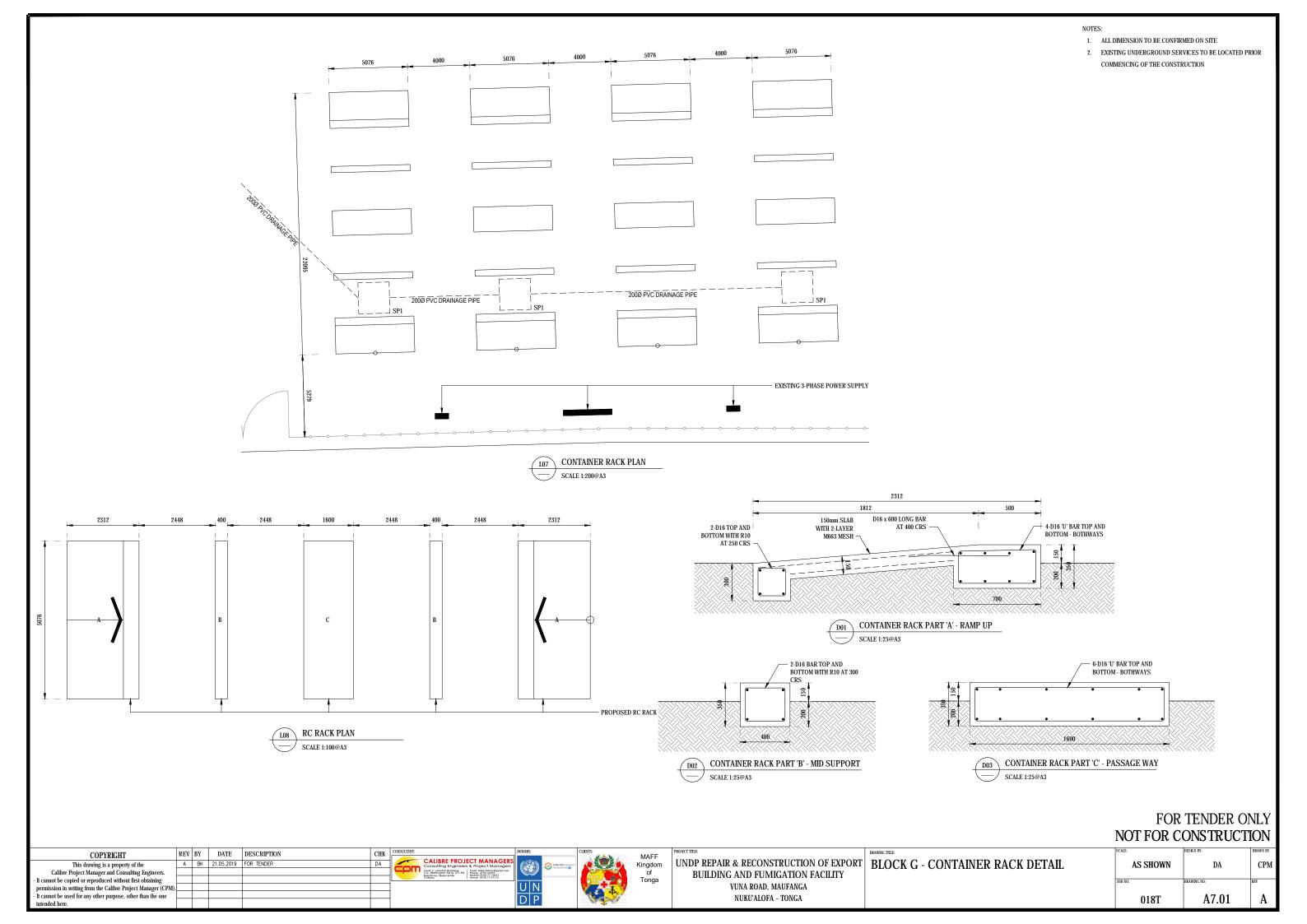
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ALL PLUMING WORK TO BE CONNECT TO EXISTING SOAK

MAIN WATER SUPPLY TO BE CONNECTED TO EXISTING

ALL DIMENSION TO BE CONFIRMED ON SITE

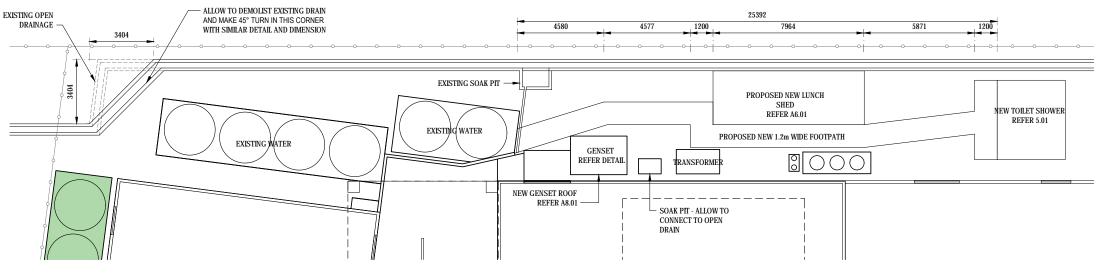
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Calibre Project Manager and Consulting Engineers.					Level 2, Latamai Building. Cnr. Wellington Rd & Tu Rd Kolofo'ou, Nuku'alof Mobile: (676) 22010 Kolofo'ou, Nuku'alof Mobile: (676) 27 19813			of	BUILDING AND FUMIGATION FACILITY				
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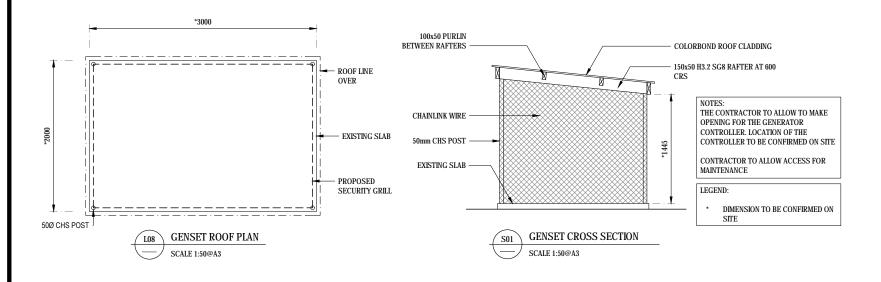


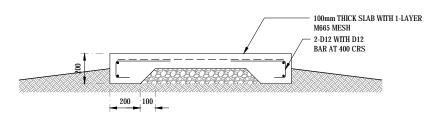
SCOPE OF WORK:

- CONSTRUCT NEW GENERATOR SHED AND SECURITY
- 2. CONSTRUCT NEW 1.2m ACCESS PATH TO NEW TOILET BLOCK
- 3. CONSTRUCT NEW TOILET BLOCK, LUNCH SHED AND LOCATED ON PLAN
- 4. EXISTING SOAK PIT TO CONNECT TO OPEN DRAIN
- 5. WATER POND AT EXISTING WATER TANK AREA ALLOW TO CUT EXISTING CONCRETE FLOOR SLAB TO DRAIN WATER. MAKE FALL TO NEAREST DRAIN. ALL WATER BOND APPEAR ON EXISTING SLAB TO MAKE SIMILAR DRAIN





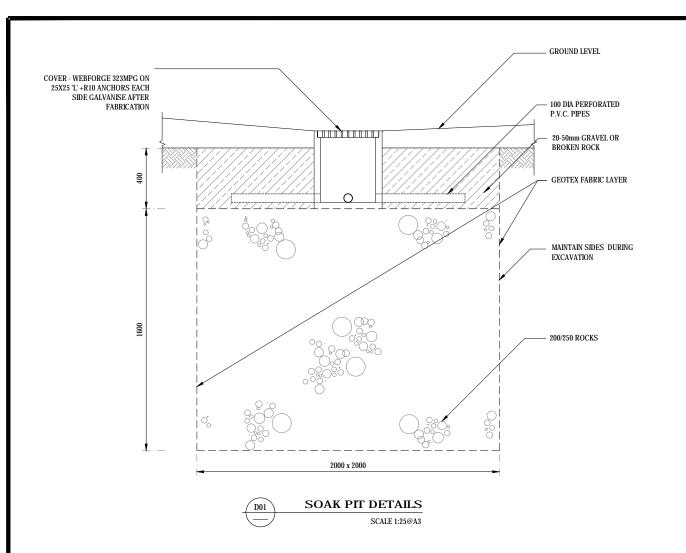


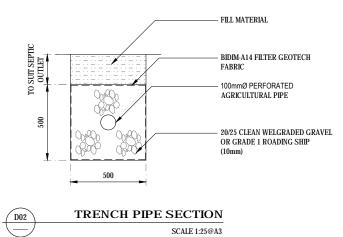


FOOTPATH DETAIL

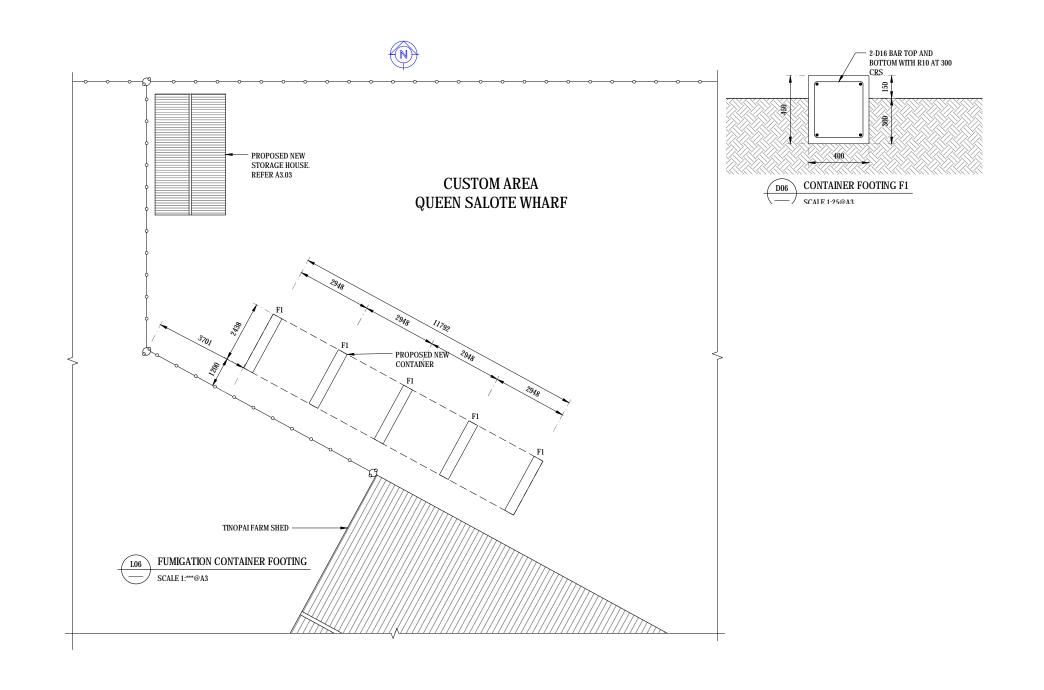
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Calibre Project Manager and Consulting Engineers.					Level 2, Latamai Building, Email: blake kaltuu@gmail.com Cnr. Wellington Rd & Tu*i Rd Phone: (676) 22010 Mobile: (676) 77 19813			of	BUILDING AND FUMIGATION FACILITY				
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Calibre Project Manager and Consulting Engineers.				Level 2, Latarnal Building, Cnr. Wellington Rd R Tu'i Rd Kolofo'ou, Nuku'alofa TDNGA DOSGA DOSGA TDNGA TONGA		_ of	BUILDING AND FUMIGATION FACILITY				
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Calibre Project Manager and Consulting Engineers.					—PI	Level 2, Latarmai Building, Cnr, Wellington Rd & Tü l Rd Kolofo'ou, Nuku'alofa TONGA Dianny: (676) 77 19813 Danny: (676) 77 61175			of	BUILDING AND FUMIGATION FACILITY				
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