STAE MANATUTO
EXTERIOR PERSPECTIVE

LOCATION PLAN

VICINITY MAP

TABLE OF CONTENTS:
A1: Perspective, Vicinity Map, Location Plan, Table of Contents
A2: Site Development Plan
A3: Ground Floor Plan
A4: Elevations
A5: Sections
A6: Reflected Ceiling Plan
A7: Door, Window and Finish Schedule
A8: Detail of Stairs, Ramp, Railing, Parapet, and Gutter
S1: Foundation Plan
S2: Tie Beam and Column Plan
S3: Ring Beam Plan
S4: Section
S5: Detail of Tie Beam, Ring Beam and Column
S6: Detail Foundation
S7: Roof Framing Plan
S8: Truss and Connection Details
P1: Septic Tank, Cistern, Overhead Tank and Washing Station Details
P2: Water Supply Layout
P3: Sewer Line Layout
P4: Storm Drain Layout
P5: Sewer Line Isometric
P6: Water Supply and Storm Isometric
E1: General Notes and Legend
E2: Single Line Diagram
E3: Power Supply Layout
E4: Lighting Layout
E5: Load Schedules
E6: Power and Telco Site Development Plan
AX1: General Notes, Legend
AX2: Public Address Single Line Diagram
AX3: Public Address Layout
AX4: CCTV Single Line Diagram
AX5: CCTV and WiFi Layout
AX6: Voice and Data Single Line Diagram
AX7: Voice and Data Layout
AX8: Port Assignment Schedule
M1: General Notes, Legend, Schedule of Equipment
M2: ACU and Ventilation Layout
M3: Generator Layout and Details
LAP SPLICE LENGTH:

1. At any level no more than alternate bars shall be adjacent. Bar splices shall be at least 600mm apart.

2. Minimum distance between two splice ends is 600mm.

JT. REINF.

@ MIDSPAN

EXTRA BOT. BARS

@ SUPPORT

BOT. BARS

@ MIDSPAN

@ SUPPORT (CONT.)

REQ'D. BOT. BARS @ SUPPORT

HALF OF "H"

∅12@100 O.C.
DETAIL SLAB
COMPACTING SOIL
SAND LAYER
LEAN CONCRETE
EL. -1.000
EL. -1.000
EL. -1.000
EL. -1.000
SAND LAYER
LEAN CONCRETE
SAND LAYER
LEAN CONCRETE
SAND LAYER
LEAN CONCRETE
SAND LAYER
LEAN CONCRETE

SHEET CONTENTS:
UNDP CORE-TL

PROJECT TITLE:

DWG. NO:

LOCATION:

REV. NO.

SHEET NO.

REVISION HISTORY

MARK / DESCRIPTION

REV

DATE

ORIGINATOR

CLIENT

CONCESSIONAIRE:

GRANTOR:

DESIGN CONTRACTOR:

CONSULTANTS       ·       PLANNERS      ·      ENGINEERS

PHILKOEI INTERNATIONAL, INC.

PROJECT MANAGER

CIVIL ENGINEER SPECIALIST

LEAD ARCHITECT

PRC NO.
STAE MANATUTO SEWER LINE LAYOUT

SCALE: 1:60 MTS

LEGEND:
D WATER METER
FO D CHECK VALVE
FO N CHECK VALVE
PL ROOM
SOCKET OUTLET
UR LAVATORY
WC WATER CLOSET
FLOOR DRAIN
FLOOR CLEAN OUT
VSTR 50 mm dia. PVC vent, S-1000
FCO
FD 100 mm dia. PVC Waste line, S-1000
100 mm dia. PVC Waste line, S-1000

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CIVIL ENGINEER SPECIALIST

LEAD ARCHITECT

PRC NO.

© WATERSHED
SEPTIC TANK TO STREET DRAIN
100 mm dia. PVC Waste line, S-1000
RAMP UP
ENTRY
STAIRS UP
MEETING ROOM
CUM STORE ROOM
DIRECTOR LOGISTIC ROOM CUM STORE
ASSISTANT OPERATOR
IT EDUCATION ROOM
ADMIN AND FINANCE ROOM
SERVER ROOM
ELECTRICAL ROOM
TEA TABLE
FCO
LAV
WC
FD
LAV
FCO
FD
LAV
PWD TOILET
M
F
M
F
CO
WC
WC
FD
LAV
0 M
1 M
2 M
3 M
4 M
5 M
NOTES:

1. POWER SERVICE DROP OR LOCAL UTILITY COMPANY OVERHEAD POWER, 1 PV (1+N+G) CONNECTION.

2. solar panels

3. single line diagram

4. earth pit with 20mmØ x 30m copper clad steel earthing rod (TYP)

5. NOTE - 3

6. NOTE - 6

7. solar panel

8. single line diagram

9. earthing pit with 20mmØ x 30m copper clad steel earthing rod (TYP)

10. NOTE - 3

11. NOTE - 6
<table>
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SITE DEVELOPMENT PLAN
STATE MANATUTO TELCO & POWER

EXISTING ROAD

NOTE - 1

NOTE - 2

NOTE - 3

NOTE - 4

NOTE - 5

NOTE - 6

NOTE - 7

NOTE - 8

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PHILKOEI INTERNATIONAL, INC.
PROJECT MANAGER
CIVIL ENGINEER SPECIALIST
LEAD ARCHITECT
PRC NO:

A DISTANCE OF 50 MTS. FROM THE POWER MAINLINE.
2. A SERVICE ENTRANCE SHALL BE PROVIDED FOR THE TELCO WITH A
   SERVICE ENTRANCE SHALL BE SHARED WITH THE POWER SERVICE ENTRANCE PREVIOUSLY
   INSTALLATION WITH STEEL MANATUTO "TELCO-35" CONDUITS.
2. ALL ELECTRICAL AND COMMUNICATIONS WIRE (TELCO) SHALL BE TRAPPED AND
   INSULATED WITH STEEL MANATUTO "TELCO-35" CONDUITS EXCEPT AT MOUNT.
4. PROVIDE 60MM X 60MM (4 X 4) INTERMEDIATE HOOKUP TO FACILITIES CABLE
   50M IN LENGTH IN MDF SHEET LOCATION.
6. REFER TO THE PANTOGRAPH SCHODULE FOR POWER DISTRIBUTION & BRANCH CIRCUIT/FEEDER
   CONFORMANCE WITH THE LOCAL UTILITY COMPANY STANDARDS & REQUIREMENTS.
7. REFER TO THE POWER SERVICE ENTRANCE PREVIOUSLY REFERENCES & EXTEND 6 AS PER IESC.
   8. REFER TO THE POWER SERVICE ENTRANCE PREVIOUSLY REFERENCES & EXTEND 6 AS PER IESC.
STAE MANATUTO
CCTV
PoE
SWITCH
UTM
PA EQUIP
UPS
SINGLE LINE DIAGRAM FOR NTSC "CLOSED CIRCUIT TELEVISION (CCTV)"

Sheet Contents:
- UNDP CORE-TL
- PROJECT TITLE:
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- REV. NO.
- SHEET NO.

Revision History:
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- REV
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Client:
Concessionaire:
Grantor:
Design Contractor:
- PROJECT MANAGER
- CIVIL ENGINEER SPECIALIST
- CONSULTANTS       ·       PLANNERS      ·      ENGINEERS
- PHILKOEI INTERNATIONAL, INC.
- CCTV
- LEAD ARCHITECT
- PRC NO.

Notes:

- Each 1,000 meters one (1) x PA晾厕器用のみ
- In Cooperative Branch Exchange
- Private Automatic Branch Exchange
- Emergency Access Point (Emergency Access Point - Emergency Access Point)
- Access to Access Point for Wireless Access Point (Delineation Point - Access Point)
- Two (2) Access Points (Points for Voice & Data)
- Phone Panel (Phone Panel - Phone Panel)
- Voice Over Internet Protocol (Voice Over Internet Protocol)
- Internet Protocol (Internet Protocol)
- With Internet Protocol (With Internet Protocol - Internet Protocol)
PORT ASSIGNMENT SCHEDULE FOR VOICE AND DATA

SINGLE LINE DIAGRAM FOR VOICE AND DATA PORTS

STAE MANATO

UNDP CORE-TL

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PHILKOEI INTERNATIONAL, INC.

CCTV

LEAD ARCHITECT

PRC NO.

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**PROJECT MANAGER**

**CIVIL ENGINEER SPECIALIST**

**CONSULTANTS · PLANNERS · ENGINEERS**

**PHILKOEI INTERNATIONAL, INC.**

**LEAD ARCHITECT**

**PRC NO.:**

**Auxiliary Works**

**UNDP Covid -Resilient Election in Timor-Leste (CARE-TL)**

**STATE MAINTENANCE**

**Port Assignment Schedule for Voice and Data**
### Diesel Generator Set Schedule

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### Water Transfer Pump Schedule

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### Air Conditioning Unit Schedule

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