

8. 機材配置表

9. 敷地現況図

Firm's Name.

ENOKATI PELO SURVEY
FIRM

Notes.

HORZ DATUM IS LEMUTA
VERT DATUM IS BASED ON
MNRE BMXIII AT VAIVASE TAI
RL=27.174

- ☉ Bore PHONE PIT
- AV AIR CONDITION
- ☐ SIGN
- ☒ SUMP / IL=0.6m
- WS WATER TAP/METER
- ✱ TREE
- PP POWER POLE
- 🌳 DECORATED PLANT
- ☒ FIRE HYDRANT
- ☉ TP TELEPHONE POLE
- OPEN DRAIN
- |—|—| BOTTOM EDGE OF CONC R/WALL
- |—|—| BOTTLES ROLLERS ARE
- |—|—| ROAD EDGE LINES
- |—|—| STEEL RAIL FENCE
- ◊ FENCE GATE
- ||||| CULVERT

No.	Amendment.	By.	Date
		ENOKATI PELO	
	Design.		
	Drawn.		
	Checked.		
	Approved.	ENOKATI PEL	
	Date.	16 DEC 200	

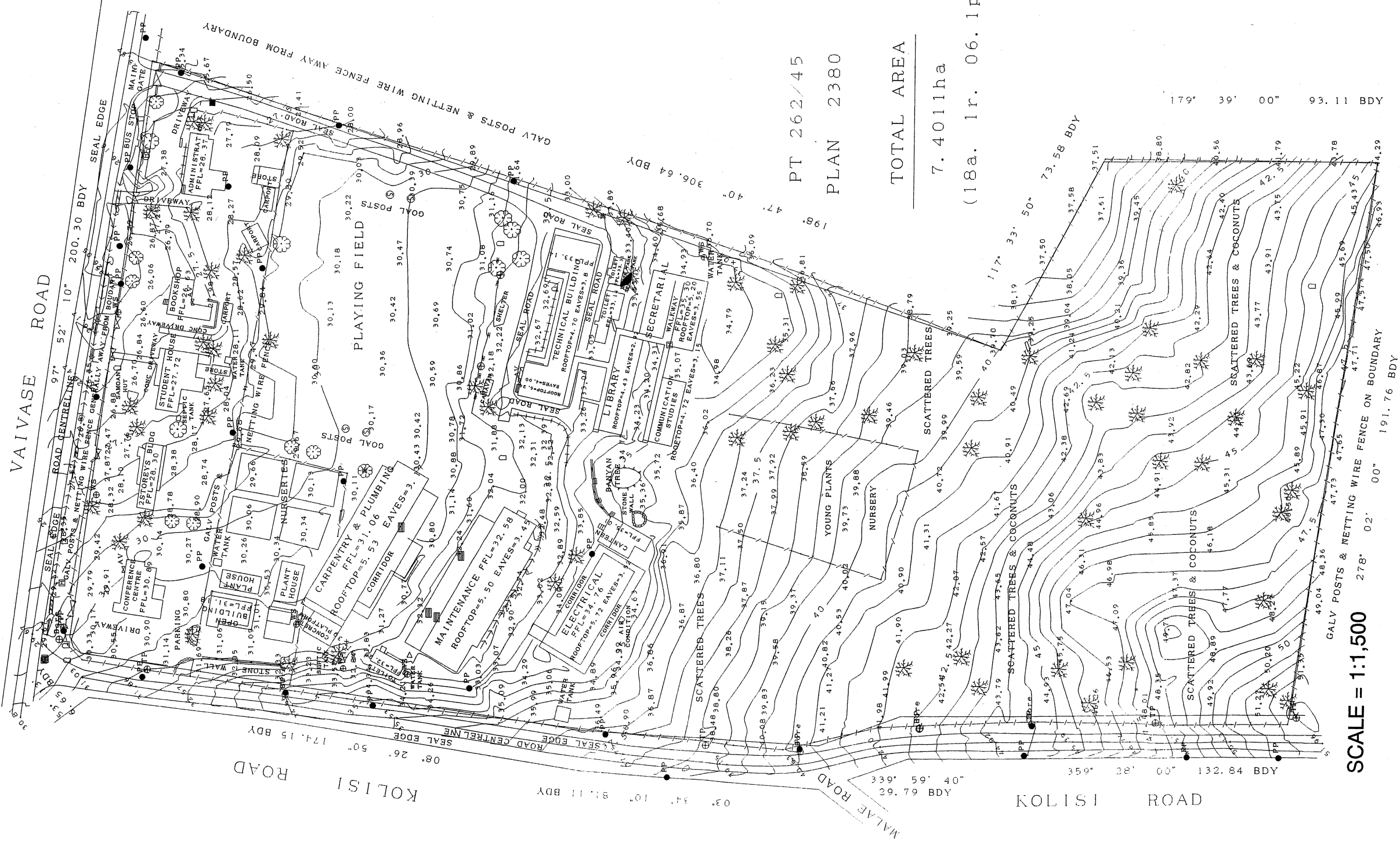
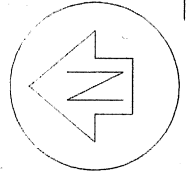
Job Title.

SAMOA POLYTECHNIC CAMP
PARCEL 2742-PLAN 5811
AT VAIVASE TAI

Drawing Title.

CADASTRAL
&
TOPOGRAPHICAL

Scale.	1:1500	Revision.	
Job ID.	M81	Drawing No.	



SCALE = 1:1,500

3900mE

3900mE

3900mE

10. 地質調查結果

1.0 GENERAL

1.1 Introduction

This report presents the results of the soil investigation carried out for the new proposed Samoa Polytechnic Upgrade Project for the Government of Samoa. This is one of the many milestone projects funded by the Japanese Government to assist in the Samoan Technical Education Sector to improve on the practical training in many technical disciplines. The Samoa Polytechnic compound is located at Vaivase next to the National University of Samoa. The Project is monitored and administered by the JICA office in Apia.

The work was carried out at the request of the project consultant team, Yamashita Sekkei Inc. of Japan. The request was received by Tinai, Gordon & Associates Ltd. (TGA) of Apia on 27 November 2003. TGA submitted a fee proposal dated 27 November 2003 to provide the soil investigation service based on the Specification for Soil Investigation document submitted to our office by Yamashita Sekkei Inc. A separate fee proposal, on same date, was also submitted by TGA to Yamashita Sekkei Inc giving an alternative scope for soil investigation given the availability of the equipment required for field work. Yamashita Sekkei Inc. accepted the alternative proposal and the agreement was signed on 09 December 2003. The preliminary or draft soil report will be submitted to the Yamashita Sekkei Inc consultants on 15 December 2003. The final report will be submitted on 22 December 2003.

1.2 Locality and Site Conditions

The Samoa Polytechnic site is situated at Vaivase, south east of Apia and adjacent to the National University of Samoa. The site is located on a flat to sloping terrain. The area of the site is approximately 7.3 hectares. The land is partly covered with low to high bush and vegetation especially on the south side of the property. Existing buildings are single storeys constructed of concrete masonry walls or timber framing on concrete slab floor. The roof framing consists of timber with metal cladding. A metal fence surrounds the property. Site drainage for stormwater and waste water disposal is lacking on the whole site. The existing site is prone to flooding due to the lack of proper drainage. This aspect requires careful design consideration. See Locality Plan in Figure 1 Appendix 1.

Public water supply, telephone and electricity are available in the area.

1.3 Field Work

Subsurface probings were carried out using the scala penetrometer. Forty four (44) probings were put down with this equipment to depths up to 1.2 metre below the existing ground surface and or below the bottom of test pits.

There were nine (9) test pits excavated by a backhoe to determine soil profile