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No.	Date:	Notes:	Drawn:
Rev 00	28/06/17	working drawing started	cw

- GENERAL NOTES:
1. Check all measurements, levels and details on site before commencement with work.
 2. Refer any discrepancies to architect
 3. All work to be done in accordance with SANS-10400
 4. Nothing to be scaled from drawing; request measurement from architect
 5. Architect's & engineer's drawings to be read together
 6. Drawing to be used for intention as mentioned in Drawing description.



CLIENTS SIGNATURE:



DEPARTMENT'S SIGNATURE:



PRINCIPAL AGENT SIGNATURE:

bakopane architects

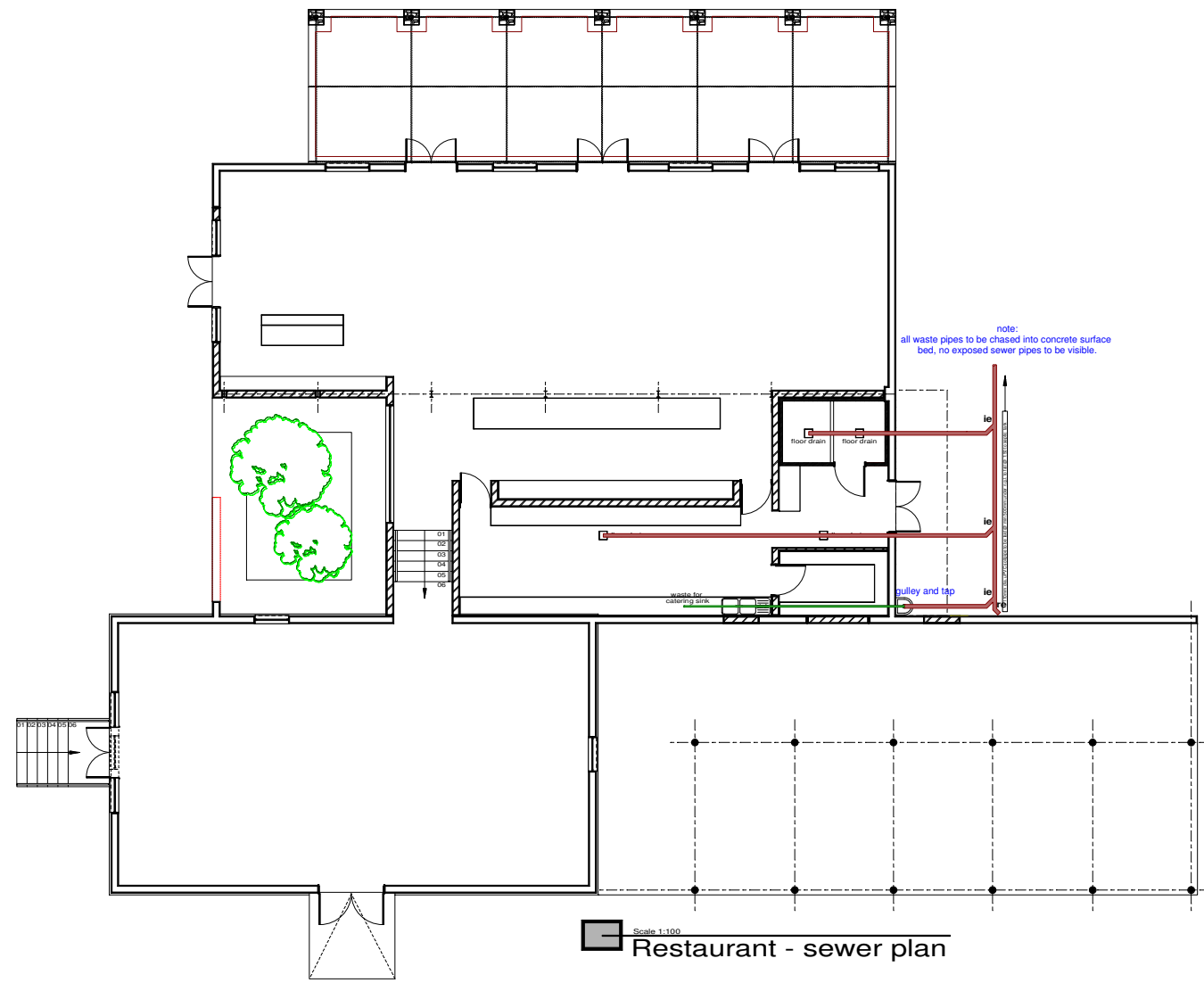
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ARCHITECTS SIGNATURE:

TITLE:
**PROPOSED ALTERATIONS
 & ADDITIONS TO TAUNG SKULL
 HERITAGE SITE
 FOR NORTH-WEST RURAL,
 ENVIRONMENTAL &
 AGRICULTURE DEPARTMENT
 PROVINCE OF NORTH-WEST**

DRAWING DESCRIPTION:	ORIGINAL	DRG. SIZE	A1
restaurant: sewer plan, electrical plan		SCALE: 1/100	
		REV.	0

DRG No.: TAUNG - 42017 - ARC - TS19



Scale 1:100
 Restaurant - sewer plan

GEYSER NOTE:
300L SOLAR GEYSER NOTE:
 Kwiksol 300 SOL-300-IC - Solar Geyser
 Designed to be installed in locations where frost occurs and where the ambient temperature falls below 5° C and where the water quality is poor (more than 600ppm Total Dissolved Solids/Minerals)
 Specification
 SABS 1307 Approved
 Operating Pressure: Up to 400kPa
 Design: Round with galvanised casing
 Sizes: 300L
 Supplied with: Solar Element 2kW, T105 20Amp Thermostat, Safety Valve and Drain Cock
 Installation Configuration: Horizontal
 Water Connections: BSP Male 3/4" (20mm)
 Solar Water Heater Connections: BSP Male (20mm)
 CODE SIZE: SOL-300-IND 300 (LITRES) DIMENSIONS: 1910 x 594 (mm) MASS EMPTY (KG) LOAD (kW) 2

ELECTRICAL KEY:

	600x60MM RECESSED MODULAR FITTING 3 x 36W - HIGH FREQUENCY
	200W LED FLOOD LIGHT IN BLACK OR (SIMILAR SANS-10400 APPROVED BY COMPETENT PERSON). NOTE: SECURE LIGHTS FROM VANDALS!
	WIPAROUND PRISMATIC LUMINAIRE 1 x 36W
	WIPAROUND PRISMATIC LUMINAIRE 2 x 36W
	DISTRIBUTION BOARD
	15A SINGLE SWITCHED SOCKET OUTLET
	15A DOUBLE SWITCHED SOCKET OUTLET
	15A DOUBLE SWITCHED SOCKET OUTLET (FLOOR MOUNTED)
	LIGHT SWITCH
	2-WAY LIGHT SWITCH
	WALL MOUNTED LIGHT
	LED DOWNLIGHTER
	PENDANT LIGHTING
	FLOOR MOUNTED LED LIGHT
	STAGGERED FLUORESCENT SUSPENDED LIGHT
	300L SOLAR GEYSER TO SPEC
	TELEVISION POINT

sewer key:

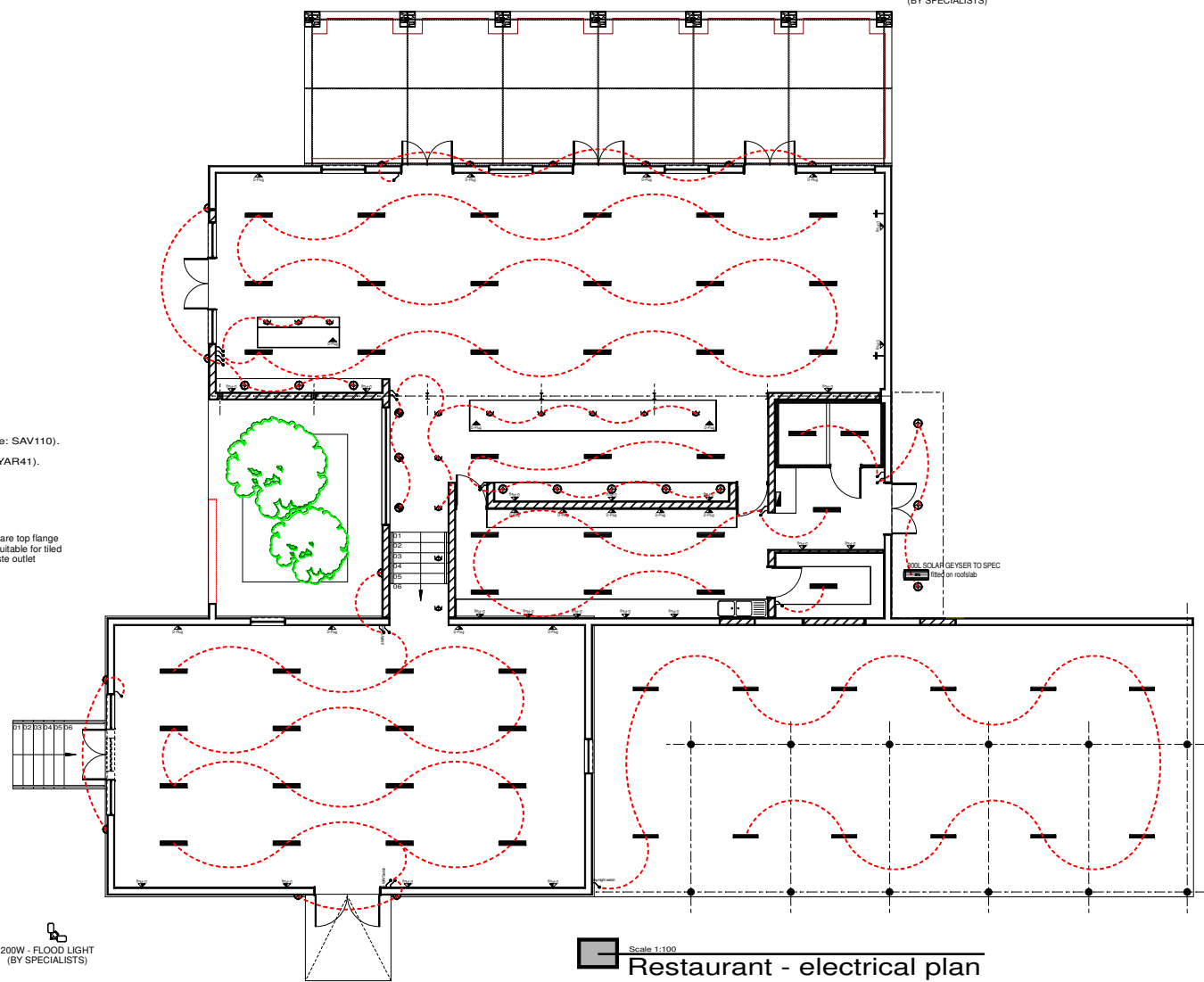
Marley pipesystems 40mm uPVC waste pipes with all necessary bents, joints etc. installed as per manufacturers specifications and recommendations.

For installations above ground:
 Marley pipesystems 110mm uPVC plain waste pipes with all necessary bents, joints etc. installed as per manufacturers specifications and recommendations.

For installations under ground:
 Marley pipesystems 110mm PVC socketed waste pipes with all necessary bents, joints etc. installed as per manufacturers specifications and recommendations.

- VV Marley Pipe Systems 110mm diameter two way vent valve soil waste and vent fitting (Code: SAV110).
- IE Marley Pipe Systems 110mm diameter uPVC 45° ribbed junction inspection eye (Code: UYAR41).
- RE Marley Pipe Systems 110mm diameter uPVC 45° rodding eye (Code: UAP43).

floor drain specification:
 Rofo Engineering grade ANSI 304 stainless steel RO 200 NW 100 floor drain with square top flange and square cover plate with circular aperture (Code: RO200VNW100SQ - circular), suitable for tiled floor covering, overall size 240mm x 220mm deep, with 110mm diameter vertical waste outlet connected to waste pipe.



Scale 1:100
 Restaurant - electrical plan

200W - FLOOD LIGHT (BY SPECIALISTS)

200W - FLOOD LIGHT (BY SPECIALISTS)

300L SOLAR GEYSER TO SPEC (on rooftop)