

Scale 1:100
Restaurant - ceiling plan

ceiling notes:

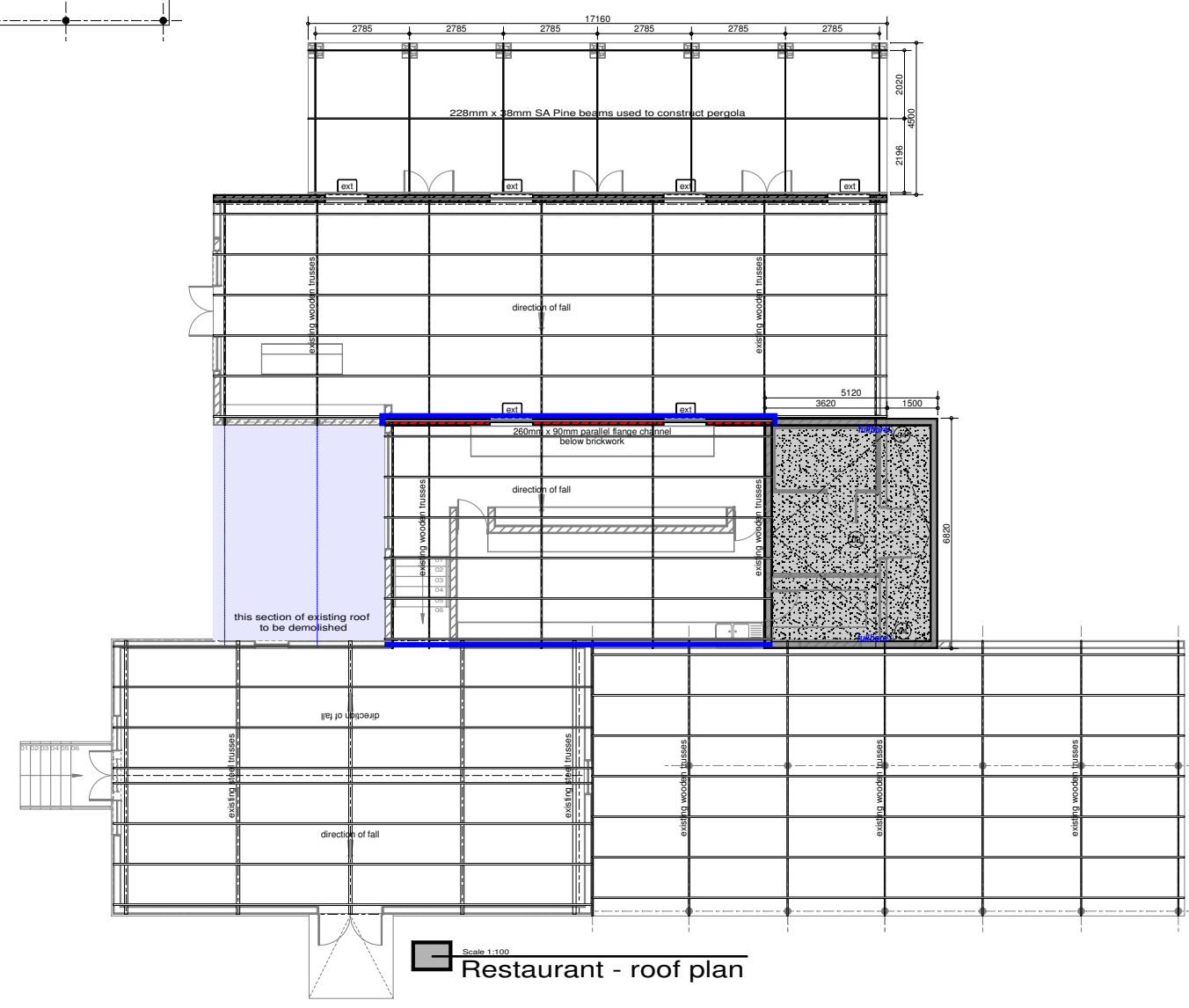
concrete:
slab soffit to be finished with 1:5 cement / sandplaster on splashcoat to concrete, finished smooth with timber trowel. paint to finish.

ceiling specification:
WISA or similar SABS approved 12mm THK Marine ply-wood with Birch veneer finish of 12.5x2.75m Boards as per Manufacturers specs & details. fixed in line with roof slope directly underneath insulation.

ceiling insulation (above ceiling):
"Iso-Therm" - insulation of heavy duty light weight cellulose fibre insulation, manufactured in accordance with SANS 1381-5:1994. evenly laid/blown to a depth of min135mm THK in roof spacings above ceilings. All work according to SABS Standards & Regulations.

ceiling insulation (below roof sheeting):
Sisalation: Sheeting & purlins to have fixed Laminated aluminium, Sisalation®410 Reflective Foil Insulation with reinforced with fiberglass & flame retardant additives as per Manufacturers specifications.

- roof notes:**
- 01 **existing steel trusses:**
existing steel trusses to be sanded down and prepared for painting. all steel purlins to be checked and repaired or replaced where necessary, then sanded down and prepared for painting. all steel angles to be painted with Plascon white gloss enamel.
 - 02 **new roofslabs:**
170mm thick reinforced concrete roofslab with 170mm upstand beams as designed by structural engineer. Steel reinforcing etc. to be done strictly to structural engineers specifications. fullbores to be installed for drainage purposes as indicated on plan. (see fullbore specification)
 - 03 **roofslab waterproofing:**
One layer Derbigum SP4 waterproofing membrane, with 75mm side laps and 100mm end laps, sealed to primed surface to falls and crossfalls by 'torchfusion' including protection of 50mm thick layer clean 19-25mm crushed stone.
 - 04 **fullbore specification:**
Saint Gobain Pipelines South Africa 100mm 180° centre bolt vertical roof outlet with flat grate (Code: 03805).
 - 05 **roofsheeting:**
roofsheeting to be replaced with:
Global Roofing Solutions 0.80mm thick 762mm cover Corrugated profile Z275 spelter ISQ550 galvanised steel roof sheeting, fixed to steel existing purlins using Hex Flange Head + EPDM Seal self drilling No. 3 drill point, No. 12-14 x 53mm long fasteners. Purlin fixed to first, fourth and eighth crest of each sheet and at all crests at sheet ends, all in accordance with the manufacturer's specifications.
 - 06 **existing wooden trusses:**
existing wooden trusses to be sanded down and sealed



Scale 1:100
Restaurant - roof plan

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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:

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**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: ceiling plan, roof plan			
		SCALE: 1/100	
		REV.	0