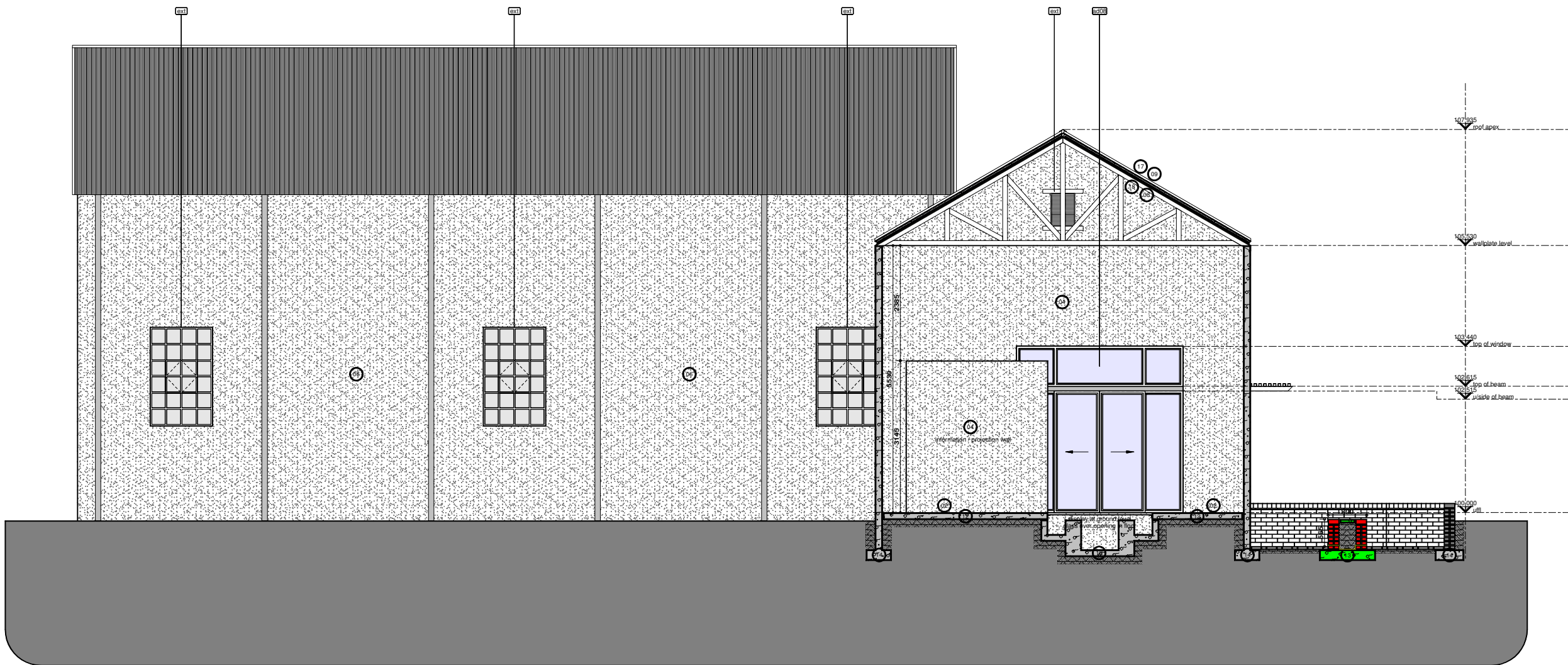


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No:	Date:	Notes:	Drawn:
Rev 00	28/06/17	working drawing started	cw



Scale: 1:50  
 Taung Skull & Mine Museum - section b-b

- 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:

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

DRAWING DESCRIPTION:		ORIGINAL	A1
taung skull- & mine museum: section b-b, construction notes.		DRG. SIZE	A1
		SCALE: 1:50	
		REV.	0

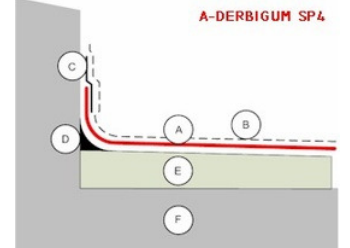
DRG No.: TAUNG - 42017 - ARC - TS04

**construction notes:**

- 01 **internal floorfinish:**  
grano
- 02 **internal floorfinish:**  
ceramic tile as per approved sample
- 03 **dpc:**  
Gundie® API A.T USB Green 250µm damp proof membrane under concrete surface beds conforming to SANS 952-1:2011 laid with minimum 150mm overlaps and sealed with Gunplas pressure sensitive tape.
- 04 **internal wall finish 1:**  
make good and clean existing interior walls, new wall finishes to match existing
- 05 **internal wall finish 2:**  
2100mm high ceramic tile to later specification with plaster and paint to ceiling.
- 06 **external wall finish 1:**  
make good and clean existing walls, all bricked up areas to match existing finishes.
- 07 **external wall finish 2:**  
make good and clean existing brickwork, new brickwork to match existing.
- 08 **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.
- 09 **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.

- 10 **slab soffit:**  
Slab soffit to be finished with 1:5 cement/sand/plaster on splashcoat to concrete, finished smooth with timber trowel. Paint to finish.
- 11 **new floor surface beds:**  
85mm concrete surface bed with ref 193 mesh on 250 micron DPC on 20mm sand blinding on fill compacted in 150mm layers to 93% MOD AASHTO, fill to be treated with ant and termite poison to comply to SANS standards.
- 12 **existing floor surface beds:**  
existing concrete surface beds to be inspected by structural engineer, all needed repairwork to be done according to engineers specifications if required.
- 13 **new foundation footings:**  
concrete foundation strip footings to sizes shown on foundation plan, all to engineers specifications.
- 14 **existing foundation footings:**  
existing concrete foundation strip footings to be inspected by structural engineer, all needed repairwork to be done according to engineers specifications if required.

**15 slab 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' finished with two coats Roofcote bituminous aluminium paint. Waterproofing to be installed by an Approved Derbigum Contractor under a ten year guarantee.



B-ROOFCOTE ALUMINIUM PAINT  
 C-COUNTERFLASHING D-COVE  
 E-SCREED TO FALL F-STRUCTURE

**16 dry walls:**  
Lafarge Gypsum fixed partition LPS 51-0-1 (36dB sound insulation) drywall partitioning system with an overall thickness of 76mm comprising internal framing formed of 51mm Lafarge galvanised steel studs fixed at 600mm centres to Lafarge galvanised steel track or female aluminium head section and Lafarge galvanised steel floor tracks including where necessary any additional galvanised steel studding to form door openings, glazing and other apertures, angles, corners and termination ends.  
 Internal steel framing to be dressed on both sides with 12mm thick tapered edge Lafarge plasterboard in single lengths to suite height, butt jointed and secured to steel studding with 25mm drywall screws at 220mm centres, joints to be taped and jointed with Lafarge Jointing Compound and prepared for decoration. Acoustic performance requires sealing between track, floor, ceiling and any other abutment joints. Installation to be in accordance with SABISA installation guidelines.

**17 roof sheeting:**  
Global Roofing Solutions 0,80mm thick 762mm cover Corrugated profile Z275 spelter ISO550 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.  
 All existing steel truss sections to be painted with Plascon white enamel.

**18 ceiling insulation (above ceiling):**  
'Iso-Therm' : insulation of heavy duty light weight cellulose fibre insulation, manufactured in accordance with SANS 1381-6:1994, evenly laid/blown to a depth of min135mm THK in roof spacings above ceilings.  
 All work according to SABS Standards & Regulations.