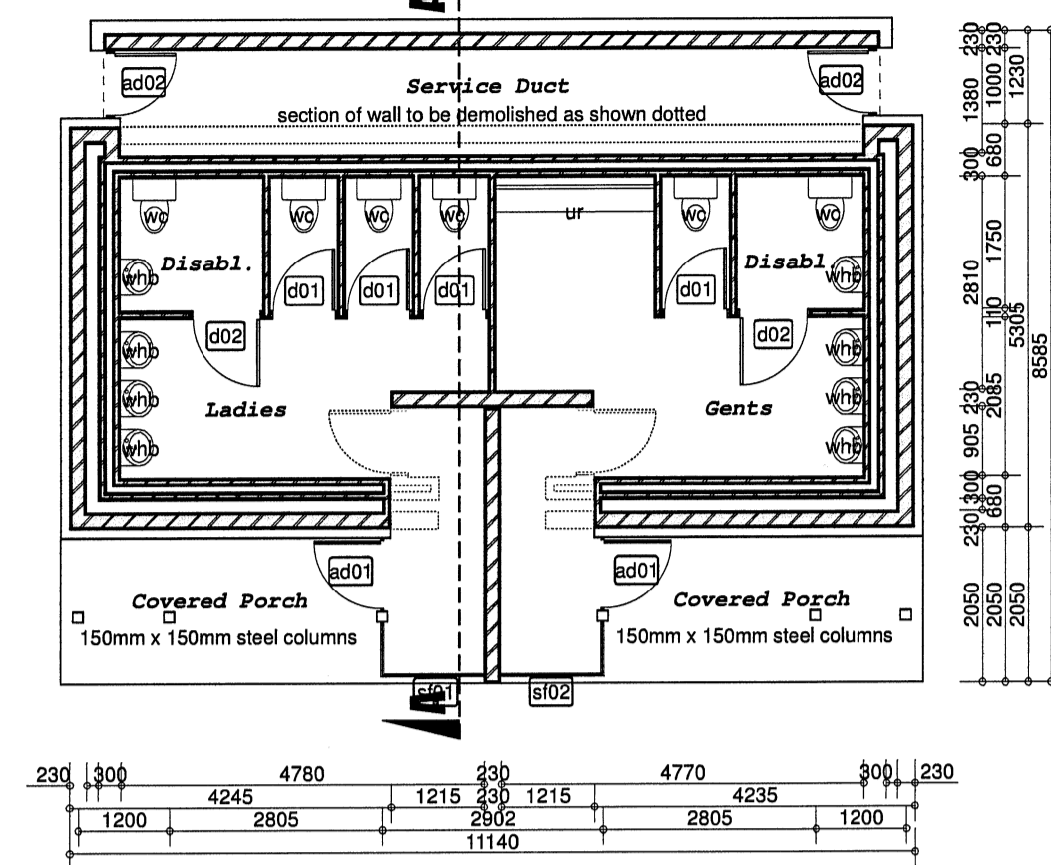


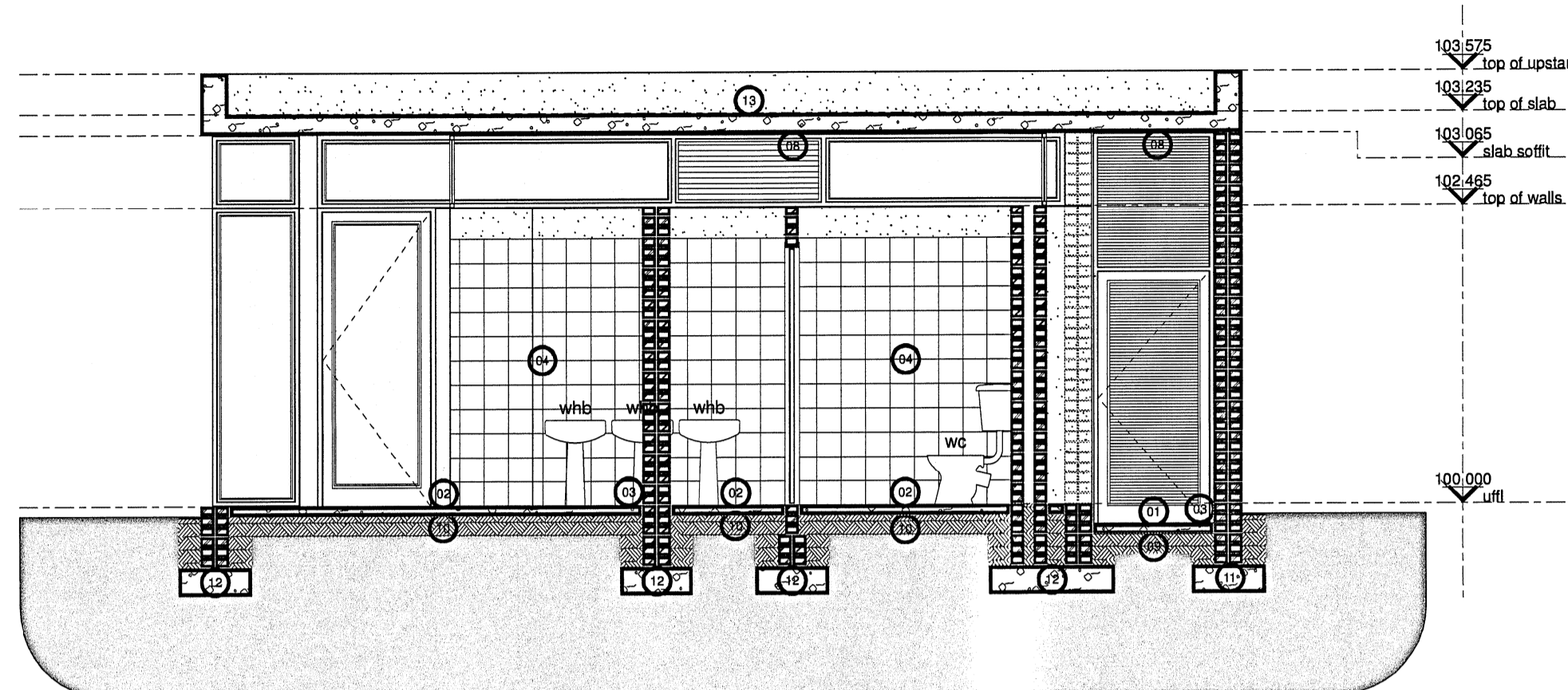
11140	10240	450
450	230	9780
230	1870	180
880	110	880
110	880	110
2070	100	880
110	1660	300
230	3585	230
230	11140	230

**schedule of areas:**

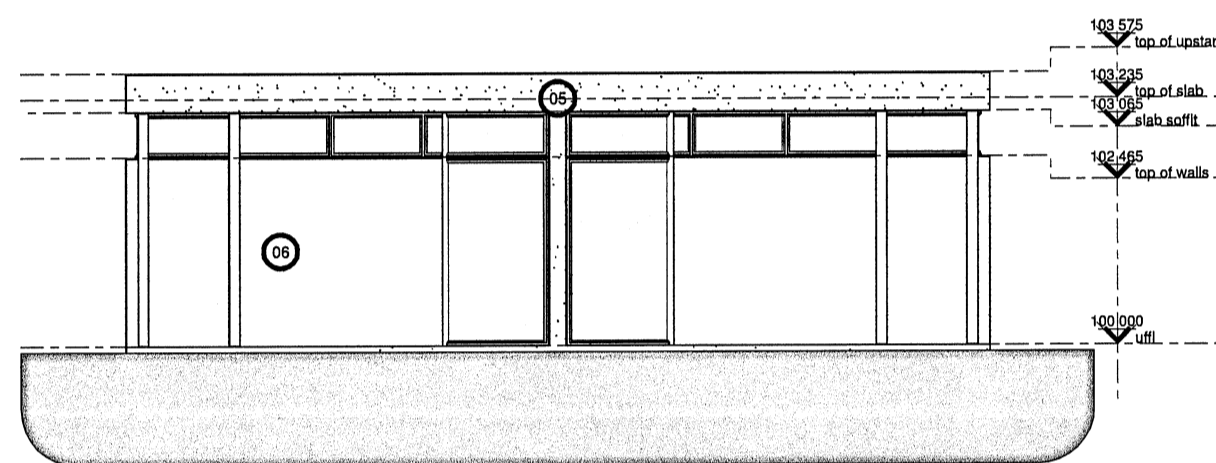
existing building : 59.100 sq.m  
 new service duct : 12.600 sq.m  
 new covered porch : 22.840 sq.m  
 total building area : 94.540 sq.m



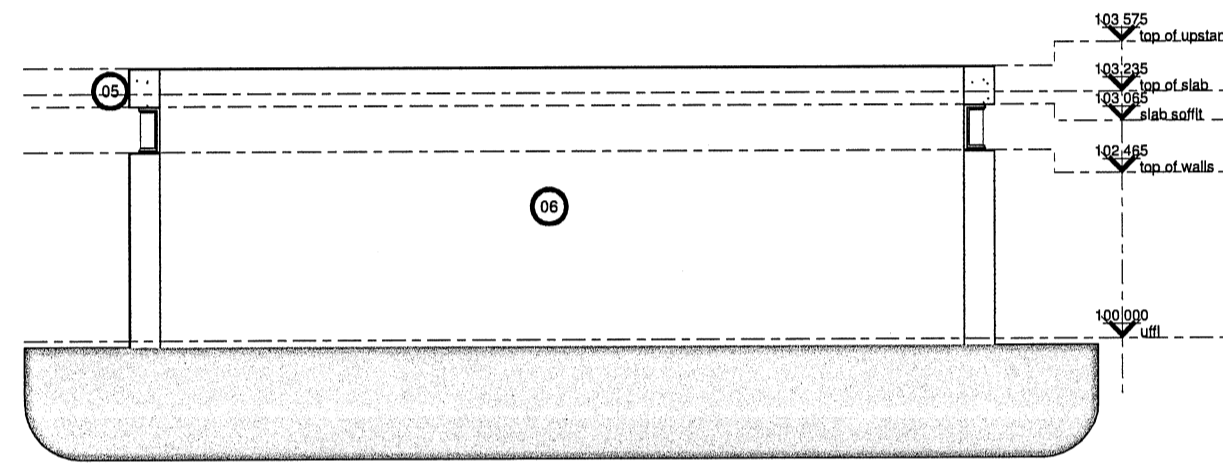
Scale 1:100  
Picnic Site Ablutions - floorplan



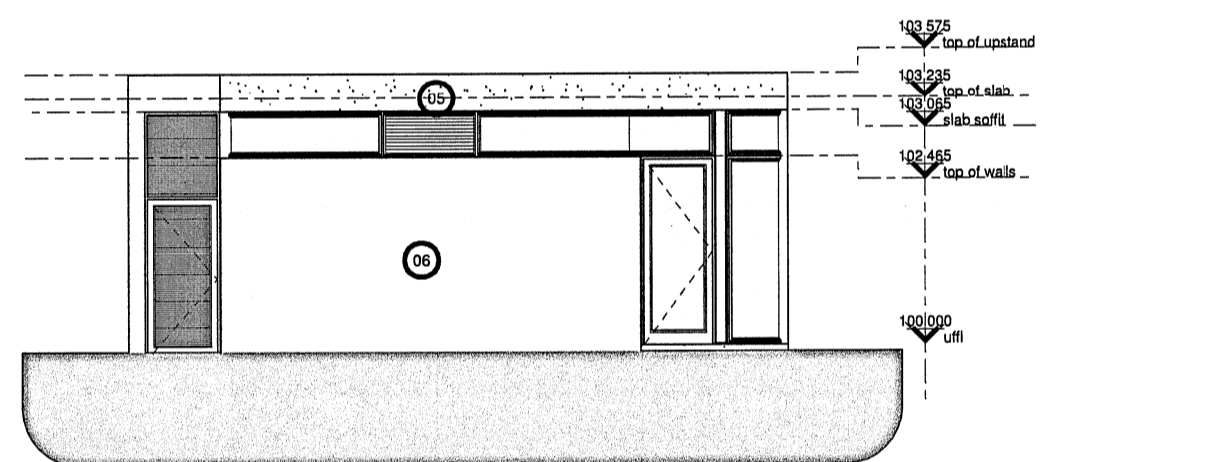
Scale 1:80  
Picnic Site Ablutions - section a-a



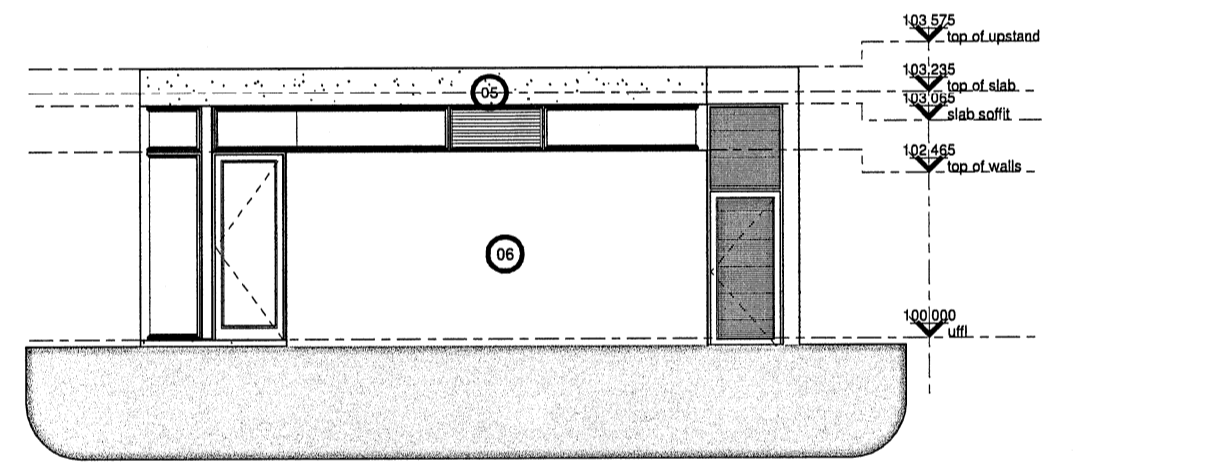
Scale 1:100  
Picnic Site Ablutions - southern elevation



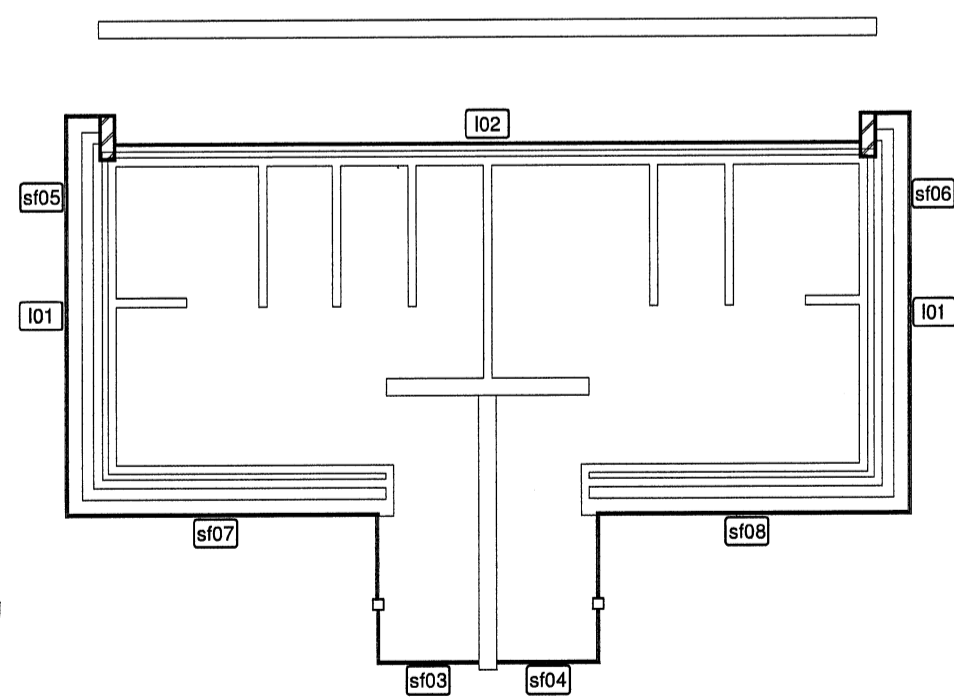
Scale 1:100  
Picnic Site Ablutions - northern elevation



Scale 1:100  
Picnic Site Ablutions - western elevation



Scale 1:100  
Picnic Site Ablutions - eastern elevation

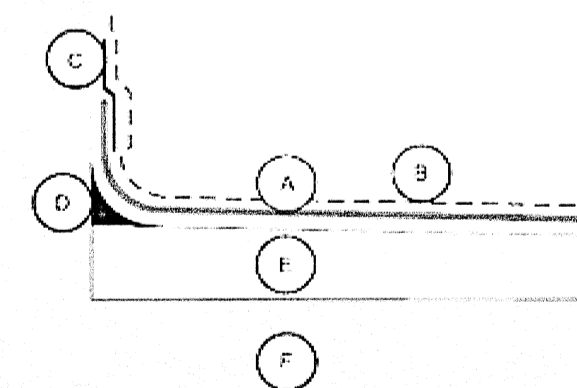


Scale 1:100  
Picnic Site Ablutions - top window and louvre positions

**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 2:**  
2100mm high ceramic tile to later specification with plaster and paint to ceiling.
- 05 **external wall finish 1:**  
plaster and paint.
- 06 **external wall finish 2:**  
natural stone cladding as per approved specification
- 07 **gypsum ceiling:**  
6.4mm BPB Gypsum Rhinocell ceiling boards fixed to 38mm x 38mm SA Pine battenings at minimum 400mm centers as specified. Ceiling to be flush plastered with gypsum.
- 08 **slab soffit:**  
Slab soffit to be finished with 1:5 cement/sandplaster on splashcoat to concrete, finished smooth with timber trowel. Paint to finish.
- 09 **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.
- 10 **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.
- 11 **new foundation footings:**  
concrete foundation strip footings to sizes shown on foundation plan. all to engineers specifications.
- 12 **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.
- 13 **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.

A-DERBIGUM SP4



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

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Rev 01	09/05/17	notes added to drawing	CUU
Rev 02	28/04/17	Construction drawings	NDT
No:	Date:	Notes:	Drawn:

**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.



DEPARTMENT'S SIGNATURE:



PRINCIPAL AGENT:



Proffice Building,  
 23 Cornhill Crescent,  
 Route 14 Business Park,  
 Ben Paur Ext 11  
 P.O. Box 843, Enslinville, 1035  
 Tel: 081 653 6231 / 653 8306  
 Fax: 081 557 5554  
 Email: bakopane@gmail.com

ARCHITECTS SIGNATURE:

APPROVED BY	CONT-APPROVAL	NAME	DATE	SIGNATURE	MINE - NOTED	NAME	DATE	SIGNATURE	ANGLO - NOTED	NAME	DATE	SIGNATURE
	DRAWN	N.G Masenya	2016/05/04		PROJECT ENGINEER				HEAD OF PROJECTS	B. Craven	2016/05/04	
	CHECKED				PROCESS ENGINEER				HOE-AAIC			
	DESIGNED	H. Labuschagne	2016/05/04		MINING PLANNER				MECH ENGINEER			
	PROJ. ENGINEER				CONSTR. MANAGER				ELEC. ENGINEER			
	PROJ. MANAGER				PROJECT MANAGER				C & I ENGINEER			
	PR. ENG.	W. Burg	10/05/2017		ENG. MANAGER				CIVIL ENGINEER			
	PR. ENG. No.	20040100			MINING MANAGER							
					GENERAL MANAGER							

**read**  
 Department of Basic Education and Higher Education  
 North West Provincial Government  
 REPUBLIC OF SOUTH AFRICA

CLIENT: NORTH-WEST RURAL, ENVIRONMENTAL & AGRICULTURE DEPARTMENT	COPYRIGHT
PROJECT : PROPOSED ALTERATIONS & ADDITIONS TO TAUNG SKULL HERITAGE SITE	SCALE: 1/100/50/20
AREA : PROVINCE OF NORTH-WEST	ORIGINAL
LOCATION: TAUNG SKULL HERITAGE SITE	DRG. SIZE
PROJECT PRINCIPAL: ENDECON UBUNTU	A1
TITLE : PICNIC SITE ABLUTIONS	REV. 01
DRG No. TAUNG - 42017 - ARC - PA 01	
SITE. PROJ. BUS. UNIT SEQ. No.	

CO-ORD SYSTEM -

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