

**BLOCK A - GATE HOUSE:**  
**TILLING LAYOUT**  
scale 1:100

Legend:	
	Start point and Direction
A	3mm thick x 300mm x 300mm wide Floorflox semi-flexible vinyl floor tiles laid in Marley No 60 Plus acrylic adhesive spread with trowel having 1.5mm x 1.5mm x 1.5mm triangular notches at 4.00mm centres as per Architectural and Manufacturers specifications
B	Grano

**BLOCK A - GATE HOUSE:**  
**CEILING LAYOUT**  
scale 1:100

Legend:	
	Start point and Direction
A	4.6mm Nutec Ceiling Board fixed to 38x50mm bracing to max 400mm cc including "H" jointing strips all to manufacturers instructions.
B	No ceiling.

**General Notes**

**Ridge Capping:**  
AG150 G550 zincalume ridge capping with broad flute closures to suit roof profile

**Roof Covering:**  
Chromadek (R 0.5) corrugated 0.8mm thick ISOQ236, Z275 spelter galvanised steel roof sheeting with chromadek finish to one side and protective primer coating on reverse side, "SKY BLUE COLOUR", fixed to timber purlins (wind-load to be taken into account). Matching chromadek purpose made barge flashing on all gables to detail

**Roof Membrane:**  
One layer of 250 micron Consol Plastics Brikgrip DPC embossed damp proof course

**Roof and wall Sallisation:**  
"Sallisation 420" heavy industrial grade aluminium foil based insulation

**Trusses:**  
115x 38mm Timber roof rafters by specialist spaced @ min. 11.5mmcc. Size timbers to be confirmed by eng. Pitch 25°

**Paint to exposed Trusses :**  
Two coats "ABE provonite" paint on exposed roof timbers and wall plates.

**Internal purlins:**  
Intermediate purlins at equal centres with ridge and end purlins as per roof manufacturer's spec. (wind-loading to be considered)

**Ceilings: (Where Applicable)**  
150mm wide ceiling claddings fixed to 38x50mm bracing at max 400cc including "H" profile jointing strips all to manufacturers instructions.

**Air-bricks:**  
2 Terracotta Air-bricks  
and  
4 Terracotta air-bricks spaced between trusses.

**Barge Boards:**  
Fibre Cement socketless barge boards, with no paint.

**Windows:**  
Galvanised steel windows to window schedule detail and specification.

**Water Protection on Windows:**  
One layer of 375 micron green polyethylene waterproof sheeting (SANS 952-1985 type C) sealed at laps with PVC self-adhe

REVISIONS		
	DATE	DESCRIPTION
0A	30 AUG. 22	ISSUED FOR TENDER

**CLIENT:**



**education**

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Education  
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PROJECT NAME & CLIENT INFORMATION  
KZN-DOE/DBSA - STORM  
DAMAGED PROGRAMME.

SECTION / BLOCK  
EZAKHELENI PS- BLCOK A:  
GATE HOUSE

TITLE
<p>GENERAL LAYOUTS &amp; DETAILS</p>
<p>DRAWING DESCRIPTION</p> <p>PLAN, SECTION, ELEVATION, SPECS, SCHEDULES and JOINERY.</p>

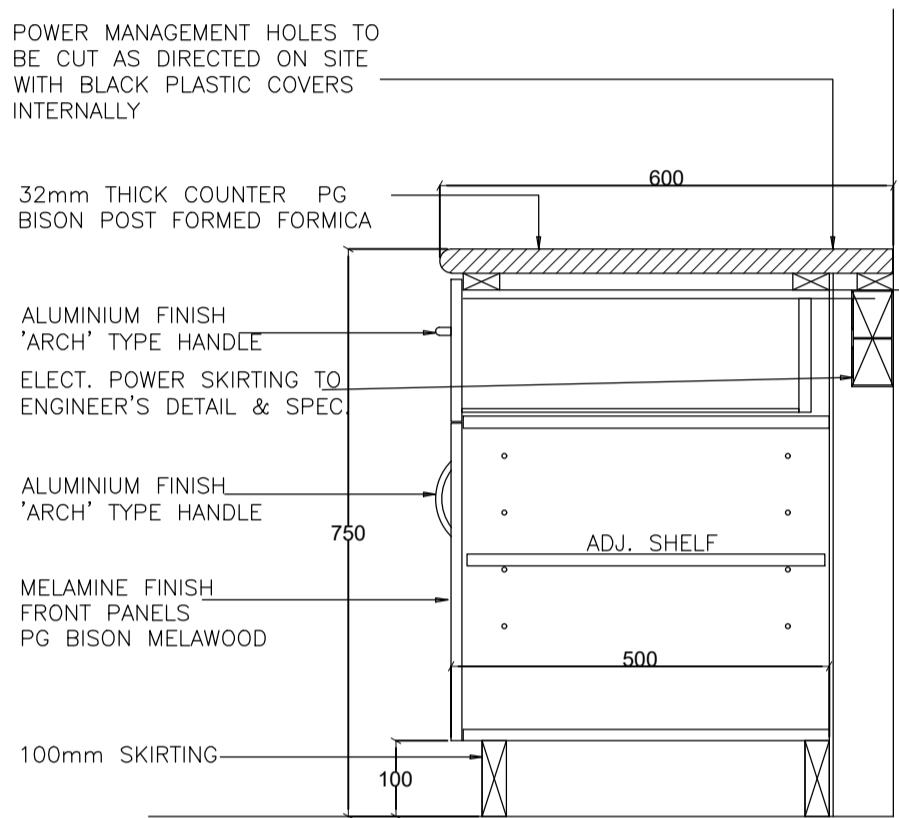
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DRAWN NM	DATE AUG. 2022	SACAP NO.	SIGN.:
APPROVED NM	DATE AUG. 2022	DRAWN: NM	SIGN.:
DRAWING NUMBER:			REVISION <b>0A</b>
KZN.DoE/ DBSA-BPP-EPS-A-L&S-002-0A			

PREPARED BY:

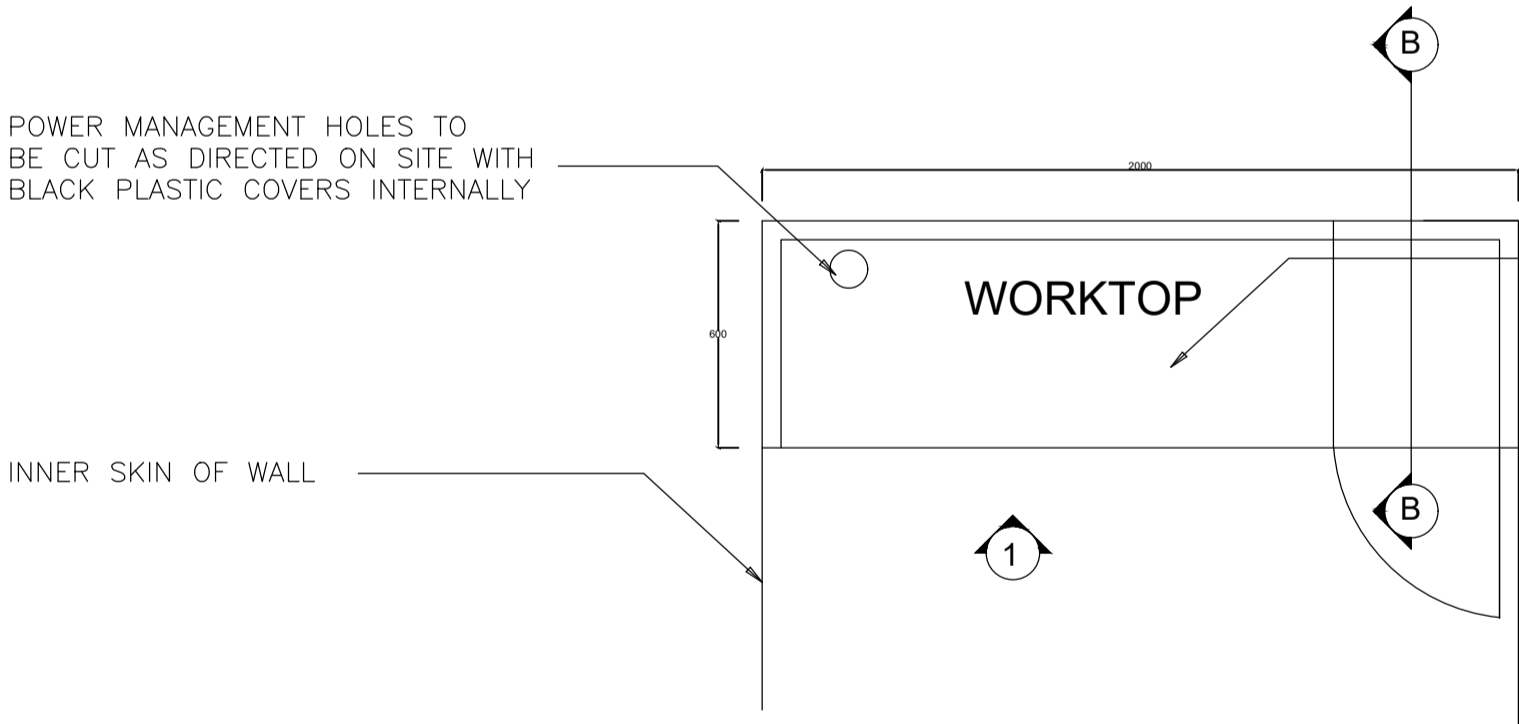


**PROJECTS**  
ARCHITECTS | PROJECT MANAGERS

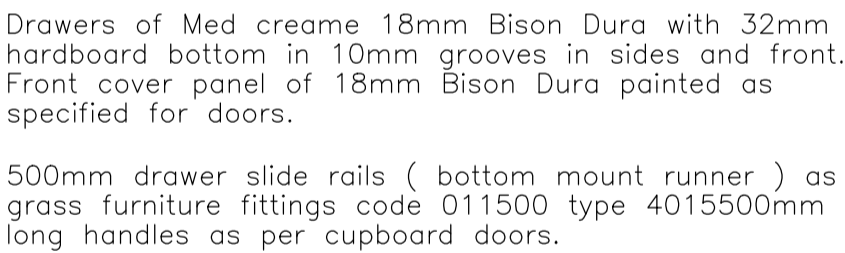
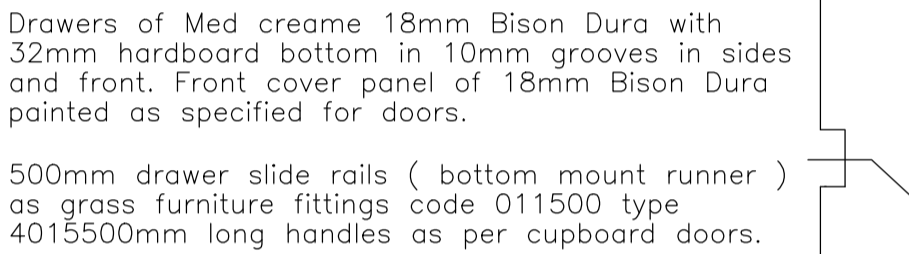
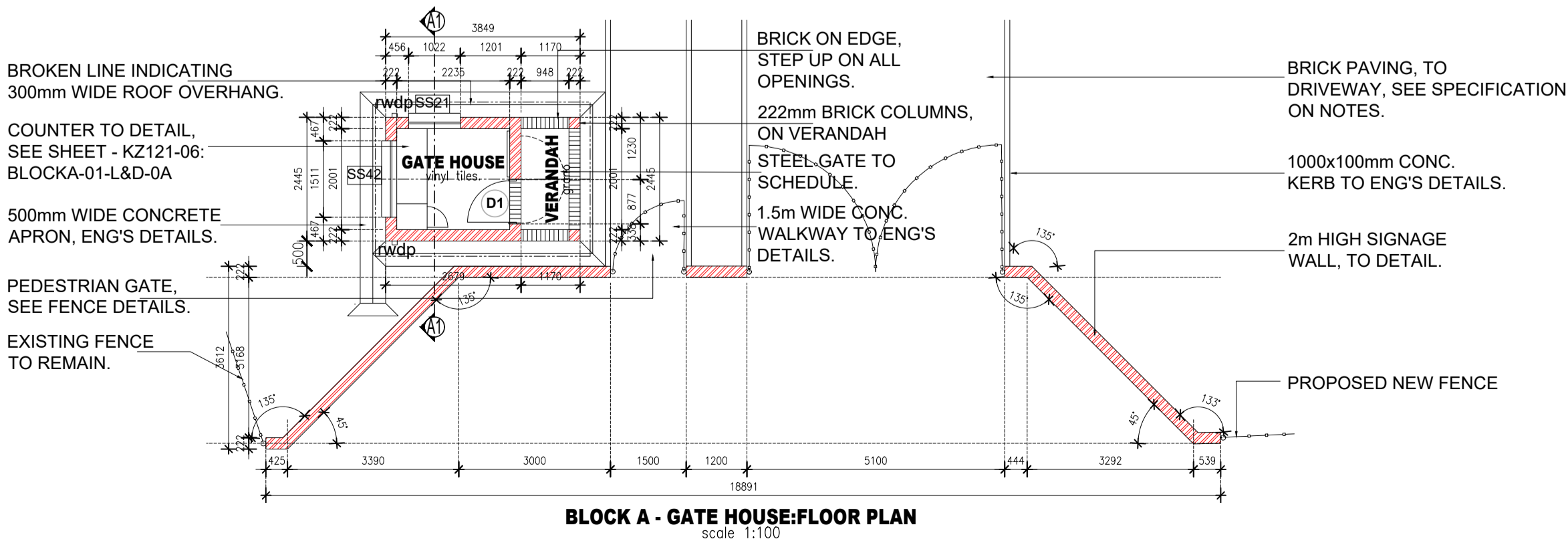
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DETAIL B - SECTION THRU' SHELVES  
Scale 1:10

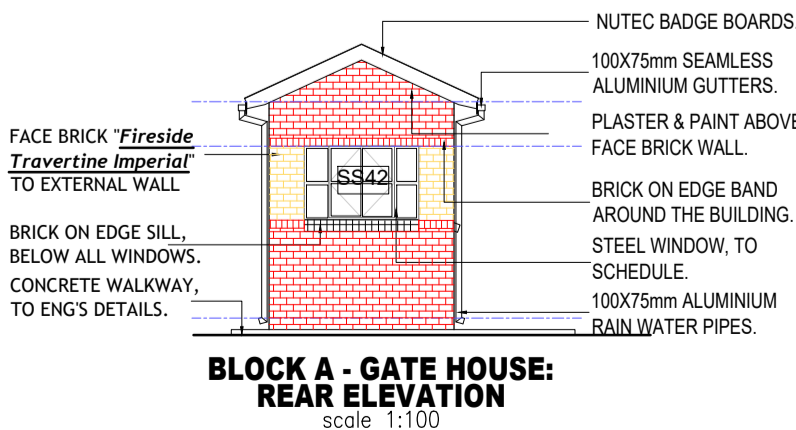
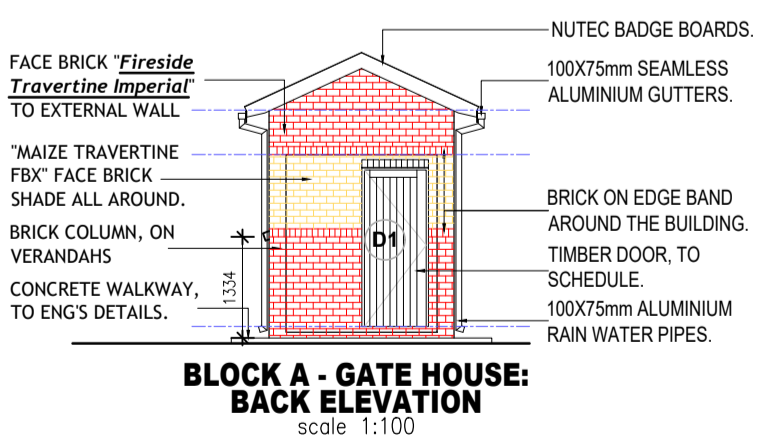
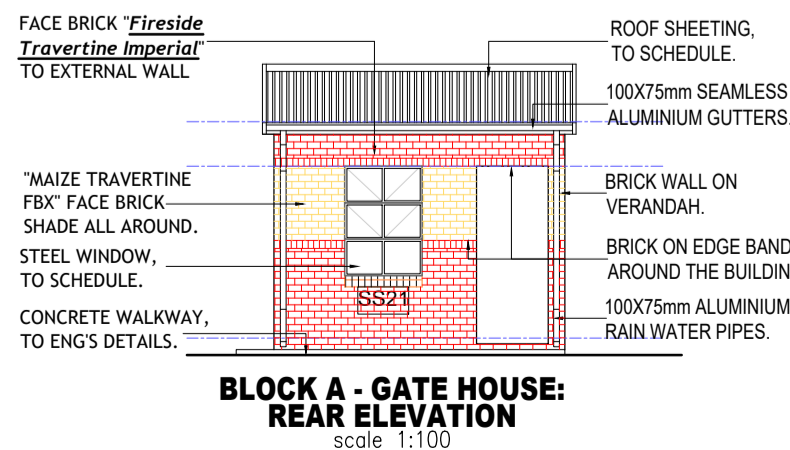
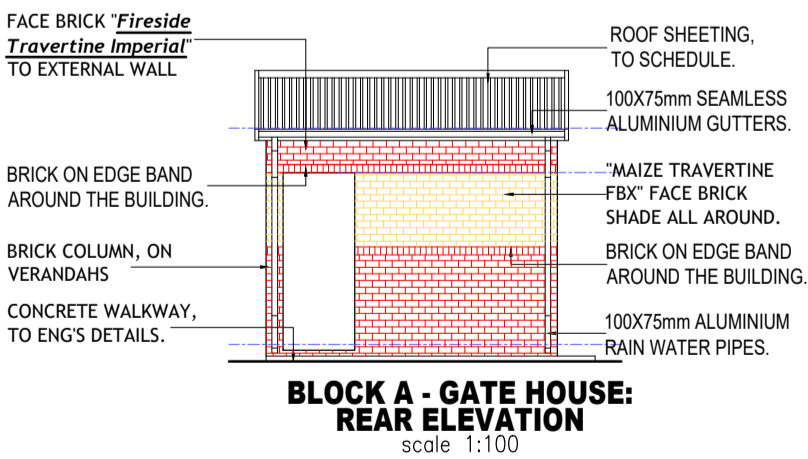
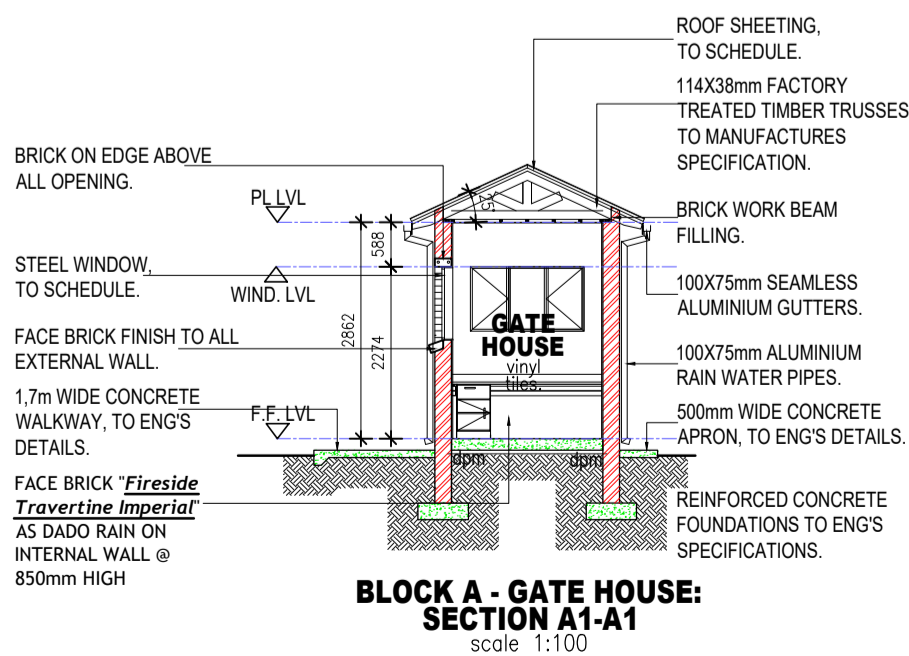


PLAN  
Scale 1:20



# ELEVATION 1

Scale 1:20



**FOR TENDER "ONLY"**