



**NOTES**  
GENERAL COUNCIL NOTES

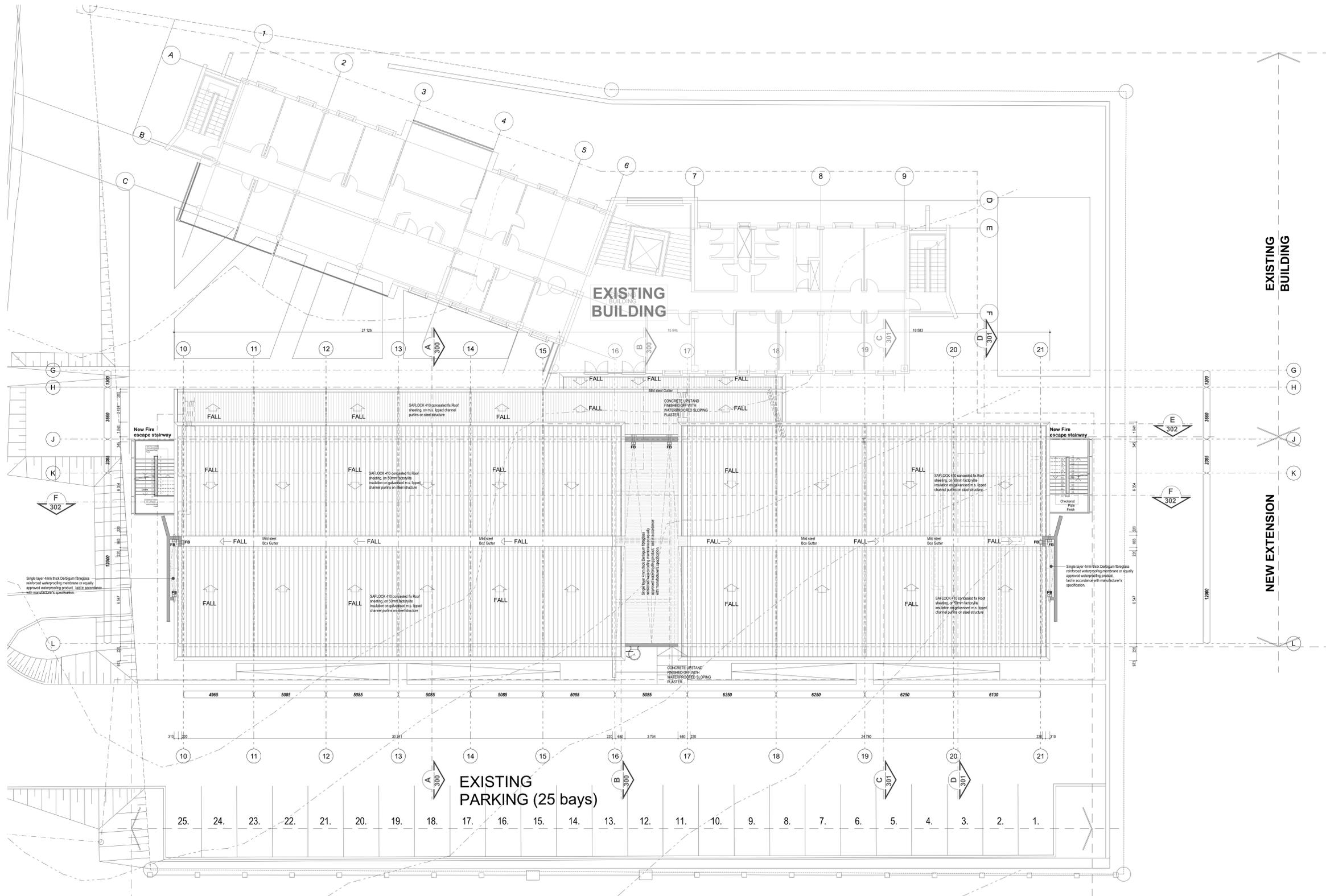
1. Quality of workmanship to comply with the SABS 9402 and National Building Regulations, and with the minimum standards specified in the standard particulars in the bill of quantities.
2. Contractor to check all dimensions, levels, gradients and heights before commencing work. Any errors to be reported immediately to the architect/engineer.
3. Contractor to identify and locate existing services on site and to protect these from damage for the duration of the works.
4. Contractor to install 250 mm PVC Deep Proof Course (whether or not these are shown on the drawings) to all external walls at each floor, beam and parapet level and to all windows and doors.
5. Changes are not to be added.
6. Roof structure, and foundations to structural engineers detail.
7. Relating walls to structural engineers detail.

**DRAINAGE AND PLUMBING**

1. All drainage and plumbing work and installation of sanitary fittings to comply with National Building Regulations and the Plumbing Installations of South Africa.
2. Inspection eyes to be provided at all bends and junctions which are to be suitably marked at ground level.
3. Minimum fall of drains to be 1:40.
4. Approved metal traps to be provided at all waste fittings.
5. Inspection eyes at waste pipes to be accessible at all times.
6. Pipes are to be sized as follows: WBS, 40mm - diam 32mm; 60mm - diam 50mm; WCS, and pipes, vents and stacks - diam 100mm.
7. 40mm/50mm vent stack to be half the wall section.

**ELECTRICAL INSTALLATIONS**

1. All electrical work to comply with National Building Regulations and SABS 0142.
2. All work to be done under the supervision of an electrician registered with the Electrical Contractors Association (ECA).
3. Main Distribution Board to be built in to wall (with isolator, earth leakage devices and circuit breakers).
4. Electrical Cables to be PVC armoured copper cables (SABS 0150).



**ROOF PLAN**  
SCALE 1:100

NO.	DATE	REVISION	SIGNED
T-1	28-08-2024	Issued for Tender	

**CLIENT**

VAAL UNIVERSITY OF TECHNOLOGY  
Training through Innovation

**ARCHITECT**

JOHANNESBURG  
1 The Nestdown,  
37 Queen Street,  
Johannesburg,  
2001  
**IKEMENG ARCHITECTS**  
TEL: 011 832 3431/2  
www.ikemeng.co.za

**PROJECT**  
PROPOSED EXTENSION TO THE  
LABORATORY & ENGINEERING  
BUILDING ON ERF 1418 BEDWORTH  
PARK FOR THE VAAL UNIVERSITY OF  
TECHNOLOGY - VANDERBIJLPARK

**DRAWING TITLE**  
**ROOF PLAN (NEW  
EXTENSION)**

**ISSUE FOR TENDER ONLY**

DRAWN	CHECKED	DATE	SCALE
M.J.D.	S.M.	28.08.2024	1:100

**DRAWING NUMBER**

PROJECT NUMBER	DRAWING NUMBER	DATE	REV
2013/J005	AR/ENGB/203	T	1