



**NOTES**  
GENERAL COUNCIL NOTES

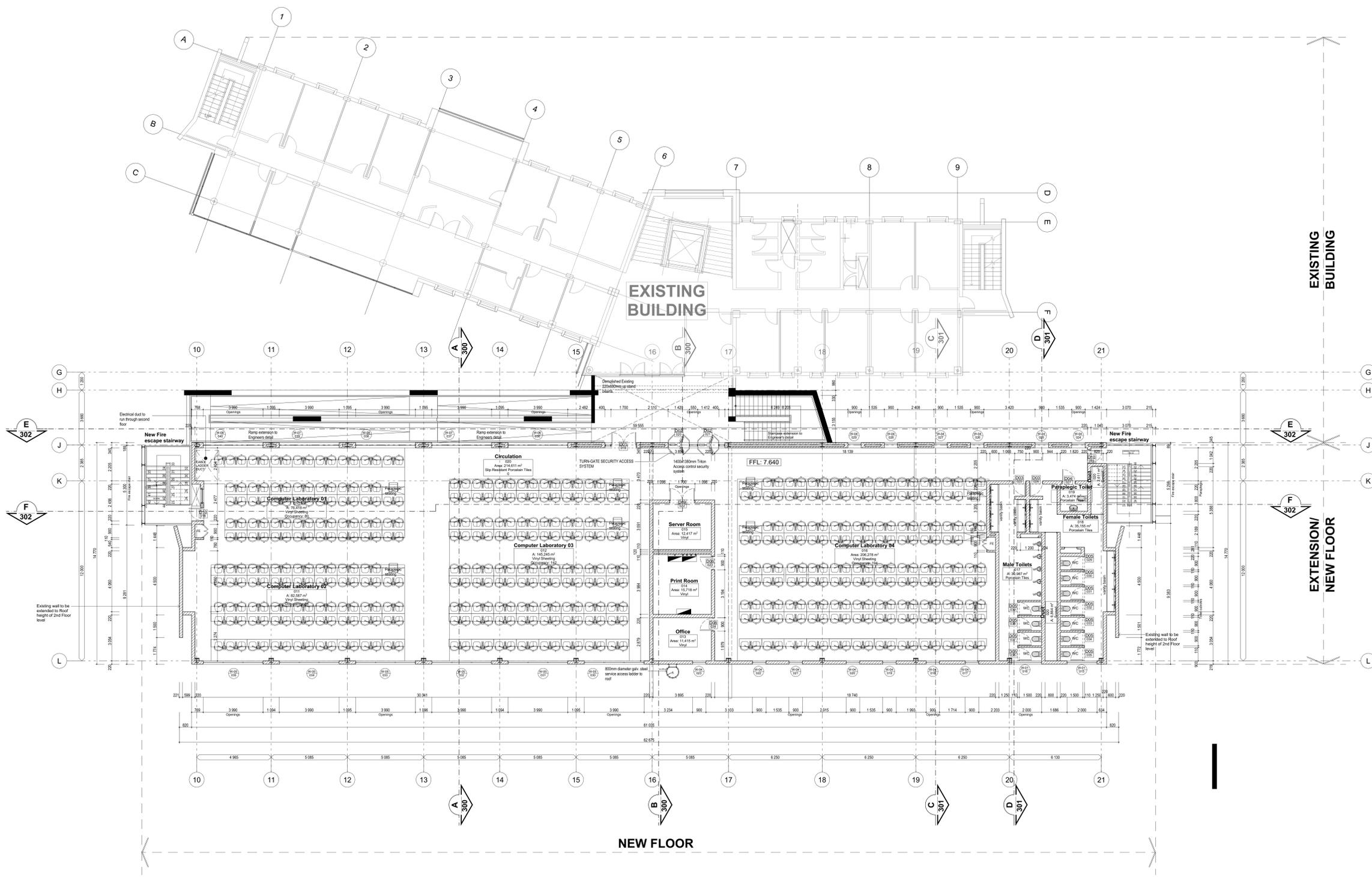
1. Quality of workmanship to comply with the SABS 9402 and National Building Regulations, and with the minimum standards specified in the standard particulars in the bill of quantities.
2. Contractor to check all dimensions, levels, gradients and heights before commencing work. Any errors to be reported immediately to the architect/engineer.
3. Contractor to identify and locate existing services on site and to protect them from damage for the duration of the works.
4. Contractor to install 250 mm PVC Drain-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 stated.
6. Roof structure, and foundations to structural engineers detail.
7. Retaining 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 Institute of South Africa.
2. Inspection eyes to be provided at all bends and junctions which are to be readily 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: WDW, 40mm - diam 32mm; 40mm - diam 28mm; WCs, and pipes, vents and stacks - diam 100mm.
7. diam 100mm vent stack to be built into 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).



**SECOND FLOOR PLAN (NEW EXTENSION)**  
SCALE 1:100

NO.	DATE	REVISION	SIGNED
01	23 May 2018	Issued for Tender	
02	23-08-2024	Issued for Tender	



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

**DRAWING TITLE**  
**SECOND FLOOR PLAN  
(NEW EXTENSION)**

FOR TENDER			
DRAWN	CHECKED	DATE	SCALE
M.J.D.	S.M.	23.08.2024	1:100

DRAWING NUMBER			
PROJECT NUMBER	DRAWING NUMBER	DATE	REV.
2013/J005	AR/ENGB/202	T	T1