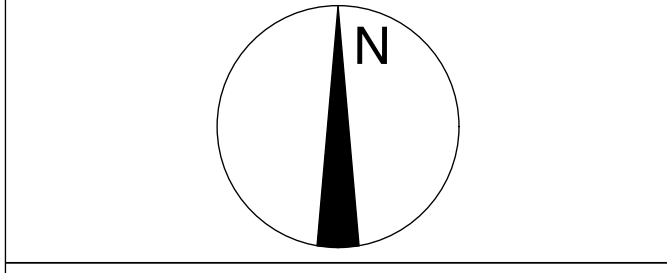
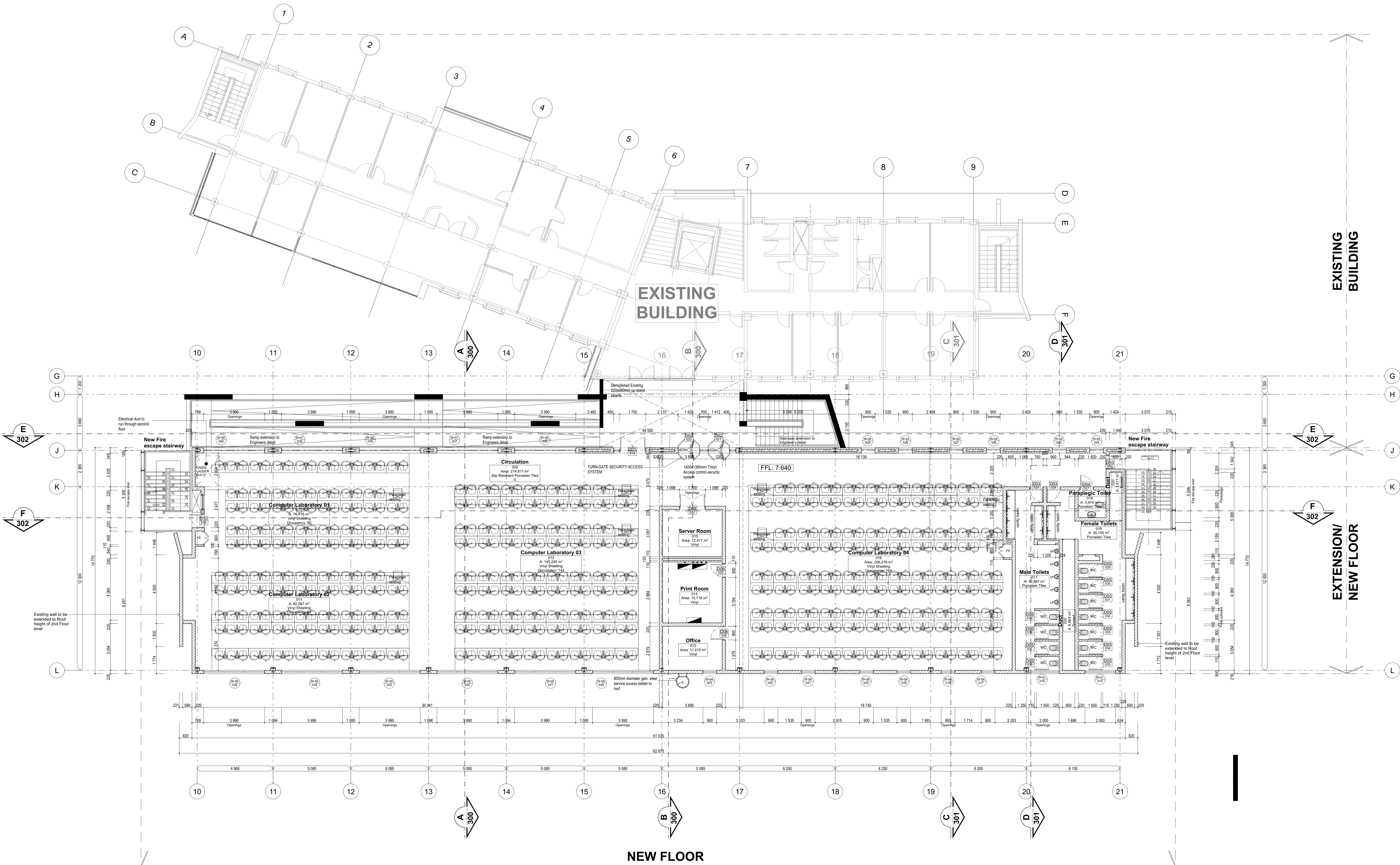


SECOND FLOOR PLAN (NEW EXTENSION)
SCALE 1:100



- NOTES**
- GENERAL COUNCIL NOTES
1. Quality of workmanship to comply with the SABS 9400 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 micron PVC Deep Pencil 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, with cavity walls to have stepped DPC.
 5. Drawings are not to be sealed.
 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 suitably marked at ground level.
 3. Minimum fall of drains to be 1:40.
 4. Approved manhole traps to be provided at all waste fittings.
 5. Inspection eyes of waste pipes to be accessible at all times.
 6. Pipes are to be sized as follows: WVBs, sinks- diam32mm; showers- diam50mm; WCs, soil pipes, vents and stacks- diam100mm; 7. diam100mm vent pipes 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).

| NO. | DATE | REVISION | SIGNED |
|-----|-------------|-------------------|--------|
| 0 | 23 May 2018 | Issued for Tender | |
| 1 | 23-08-2024 | Issued for Tender | |
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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 | STATUS | REV |
| 2013/J005 | AR/ENGB/202 | T | T1 |