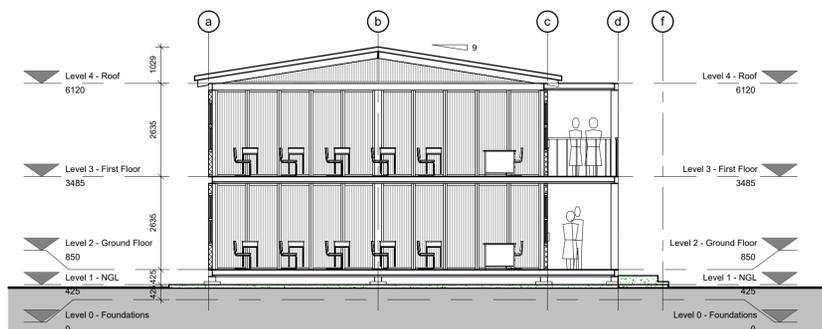
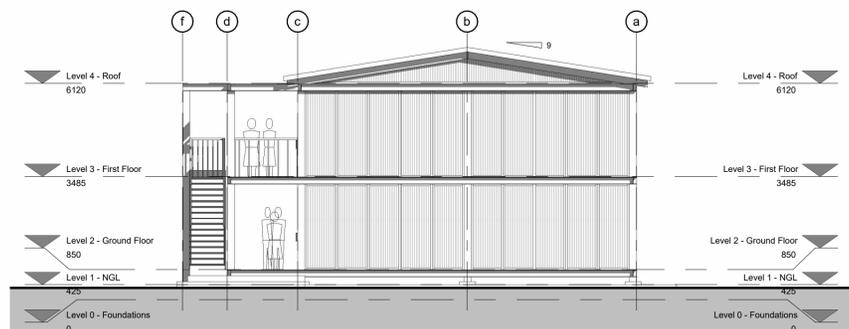


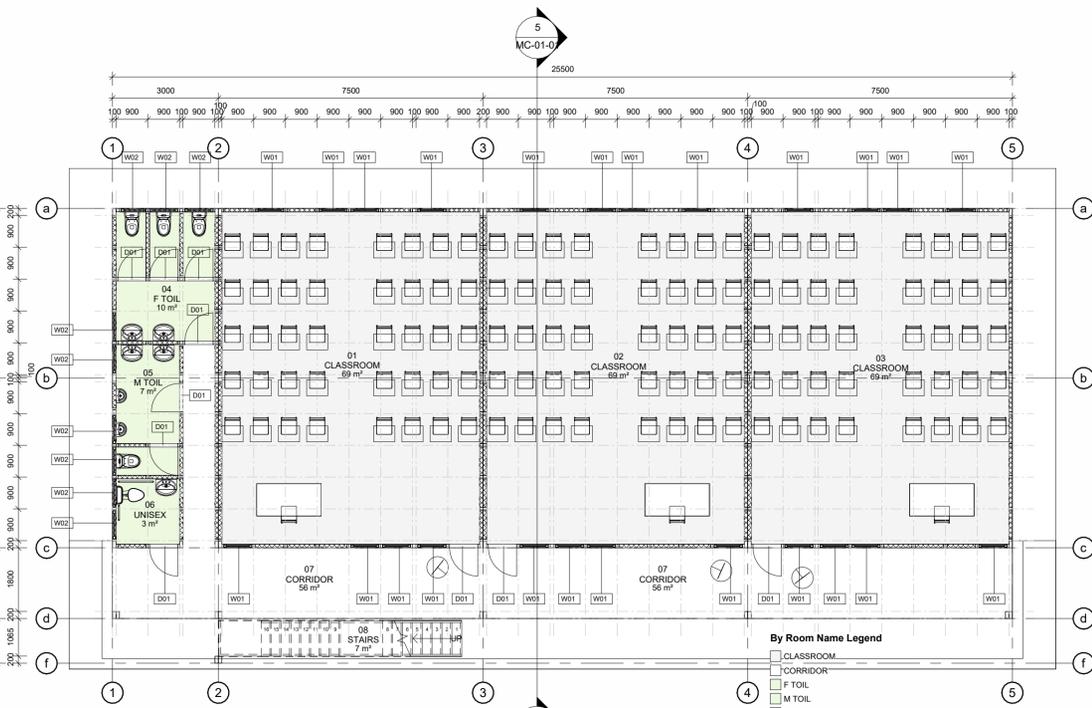
9 West
1 : 100



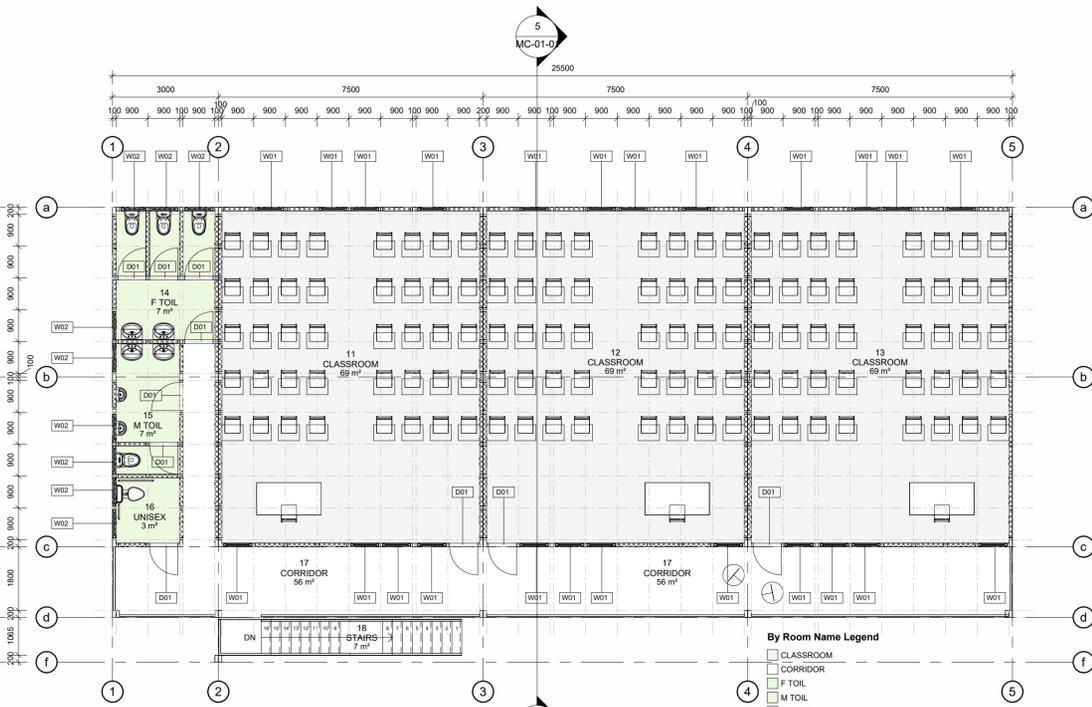
5 Section 1
1 : 100



8 East
1 : 100



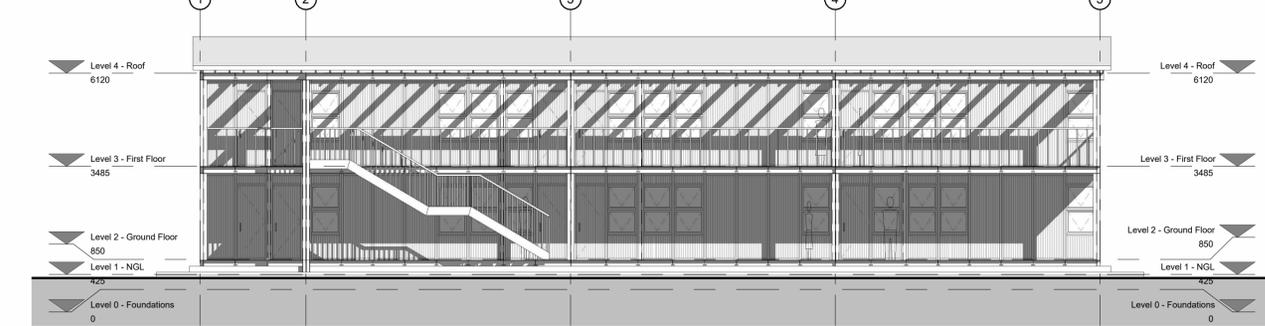
2 Level 2 - Ground Floor
1 : 100



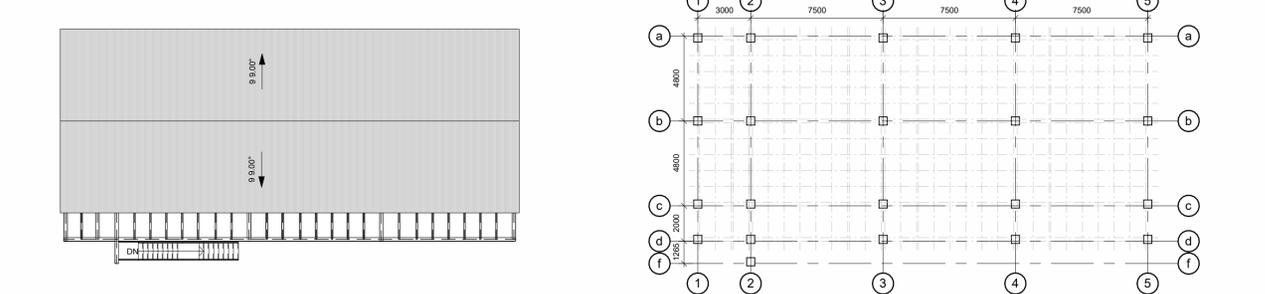
3 Level 3 - First Floor
1 : 100

- NOTES**
- MINIMUM SIZE OF EACH CLASSROOM NOT TO BE LESS THAN 7 METERS IN WIDTH AND 9 METERS IN LENGTH.
 - BIDDING ENTRY OR JV PARTNER TO BE ACTIVELY REGISTERED WITH AGREEMENT SOUTH AFRICA.
 - A MEMBER OR DIRECTOR OF BIDDING COMPANY TO BE CURRENT AND ACTIVELY REGISTERED WITH ECSA AS A STRUCTURAL ENGINEER.
 - IT IS COMPULSORY FOR BIDDERS TO ATTACH TYPICAL AND RELEVANT TECHNICAL SPECIFICATIONS (I.E., FOUNDATIONS, FLOORS, WALLS, WINDOWS, CEILING, ROOFS, ETC.) AS PART OF THE BIDDING DOCUMENTATION FOR TECHNICAL EVALUATION.
 - TECHNICAL SPECIFICATIONS ON THE ROOF, WALLS, FLOOR AND FOUNDATION STRUCTURES TO BE AS PER THE SUPPLIERS' SPECIFICATIONS AND SUBJECT TO APPROVAL BY THE PRINCIPAL AGENT.
 - SHOP DRAWINGS FOR ALL SPECIALISTS WORKS TO BE APPROVED BY PRINCIPAL AGENT PRIOR TO INSTALLATION.
 - MANUFACTURE, SUPPLY AND INSTALL OF MOBILE CLASSROOM AND STEEL STRUCTURE AS PER PRINCIPAL AGENTS DRAWINGS BY SPECIALIST.
 - SUPPLIER TO PROVIDE ALL RELEVANT CERTIFICATIONS OF COMPLETION AND COMPLIANCE.
 - ALL UNISEX TOILETS TO COMPLY WITH SANS 10400 PART S. FACILITIES FOR PERSONS WITH DISABILITIES.
 - ALL TRADES AND TRADE NAMES MAY BE SUPPLIED AS PER THE ORIGINAL SPECIFICATIONS OR SIMILAR APPROVED BY THE PRINCIPAL AGENT
 - SITE LAYOUT AS PER THE COLLEGE DIRECTIONS.
 - FIRE RATING AND INSULATION TO WALLS, FLOORS, ROOF, AND CEILING TO COMPLY WITH AGREEMENT SOUTH AFRICA AND SANS 10400 STANDARDS.
 - SOUND INSULATION ON WALLS AND FLOORS TO MEET CLASSROOM REQUIREMENTS AND APPROVED BY THE PRINCIPAL AGENT.
- ITEMS**
- Insulation on Walls, Floors and Roofs to comply with SANS 10400 and as approved by the Principal Agent.
 - 100mm x 100mm 16 A Concho Socket with 1 SA and Twin BURO Sockets COLOUR White (4 PER CLASSROOM).
 - Switch: 1 Level, 1 Way 10 A 250 V COLOUR White (1 PER CLASSROOM).
 - PRIMAL LIGHT FITTINGS Open Channel wired for 2 x 20W T8 LED OR SIMILAR APPROVED (4 PER CLASSROOM).
 - Populated OB Surface by Specialist (1 PER CLASSROOM).
 - Doors to Match Exterior Panels of the Classrooms, COLOUR: White.
 - Manually operated 50mm standard light reduction, privacy and light control aluminium Venetian Blind with Classic slat tape, size 900 x 1500mm, face fixed to walls controlled with hand operated lift and tilt cords. (8 PER CLASSROOM)
 - ASSA ABL0V Euro Profile narrow stile cylinder hook lock case (Code: 4241265NM) with Nickel Machined forend (1 PER CLASSROOM AND TOILET).
 - ASSA ABL0V Power-Opening swing door system installed in accordance with manufacturer's recommendations (1 PER CLASSROOM AND TOILET).
 - 1350 (H) x 900mm (W) TOP-HUNG ALUMINIUM WINDOW (Finish: Natural / Glass: Clear) by specialist (AS PER THE WINDOW SCHEDULE - IN CLASSROOMS).
 - 700 (H) x 900mm (W) TOP-HUNG ALUMINIUM WINDOW (Finish: Natural / Glass: Obscured) by specialist (AS PER THE WINDOW SCHEDULE - IN TOILETS).
 - Wall-Mount Window Wall 18000 BTU AIRCONDITIONING SYSTEM by Specialist (1 PER CLASSROOM).
 - POLYFLO 2mm thick CLASSIC MYSTIQUE PUR LIFELONG POLISH FREE HOMOGENEOUS VINYL FLOOR SHEETING Colour Quartz (Colour code: 1400), laid in neoprene contact adhesive spread with a roller on suitably prepared non-porous floor surfaces and rolled with 58kg articulated floor roller, all in accordance with manufacturer's recommendations (ALL AREAS).
 - FRANKE 1.2mm Grade 304 18/10 STAINLESS STEEL HCL PEDESTAL WC pan (Code: 2540154), size 500 x 360 x 425mm high, exposed back entry flush valve (elsewhere specified) and 60mm flush pipe, bolted to floor with 6mm anchor bolts, compliant with SABS 1733:2002.
 - FRANKE 0.8mm Grade 304 18/10 stainless steel TU102 THROUGH URINAL (Code: 2540070), size 1830 x 320 x 800mm high, automatic flushing with built-in piping tank and one 12mm adjustable drip cock, 40mm right hand waste outlet, bolted to wall with anchor bolts.
 - FRANKE CNTX708 satin finished stainless steel parapet grab rail (Code: 2510012), size 300 x 96 x 300mm with Franke Fine Grip surface, plugged and screwed to the wall with stainless steel screws.
 - FRANKE CNTX708 satin finished stainless steel parapet grab rail (Code: 2510001), size 850 x 100 x 245mm with Franke Fine Grip surface, plugged and screwed to the wall with stainless steel screws, 200 W motor connected to 230/240 volt power supply. With 3-year warranty.
 - FRANKE STRATOS STRX672 1.2/1.5mm thick satin finished stainless steel double toilet roll dispenser (Code: 2120044), size 156 x 141 x 303mm high for 2 rolls maximum 106mm diameter with spindle system and cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.
 - FRANKE M600H48mm MIRRORS (Code: 2120080), size 600 x 500mm high, concealed thief resistant fixings, plugged and screwed to the wall with stainless steel screws (1 PER TOILET).
 - FRANKE Chrome S300 soap dispenser (Code: 2120059), size 44mm diameter x 144 x 85mm high with a replaceable 1 litre polystyrene container (1 PER TOILET).
 - FRANKE 0.9mm Grade 304 18/10 stainless steel LXL Luxulub (Code: 2560001), size 600 x 500 x 257mm deep with pressed towel size 525 x 425 x 257mm deep and 4mm waste outlet, Falcon galvanised mild steel bracket with 25mm square mild steel front leg (Code: 2120007) (Code: 2120003) bolted to wall with 6mm anchor bolts.
 - CORBA DEMAND PUSH-BUTTON PILLAR TAP MAC-102 CP (1 PER WASH-HAND BASIN).
 - PLUMLINE CLINIX PILLAR TAP CP COLD 15mm (1 PER UNISEX TOILET).
 - Carpet Pin Board (1200mm x 2400mm) (2 PER CLASSROOM).
 - Magnetic Pin Board (1200mm x 2400mm) (2 PER CLASSROOM).

6 North
1 : 100

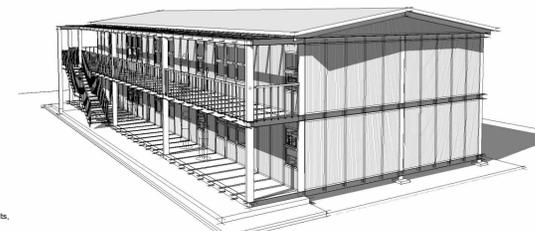


7 South
1 : 100



4 Level 4 - Roof
1 : 200

1 Level 0 - Foundations
1 : 200



12 3D View 1

Area Schedule (Gross Building)

Name	Area
GROUND FLOOR AREA	301 m ²
FIRST FLOOR AREA	301 m ²
Grand Total	602 m ²

Room Schedule

Number	Name	Area
01	CLASSROOM	69 m ²
02	CLASSROOM	69 m ²
03	CLASSROOM	69 m ²
04	F TOIL	7 m ²
05	M TOIL	7 m ²
06	UNISEX	3 m ²
07	CORRIDOR	56 m ²
08	STAIRS	7 m ²
11	CLASSROOM	69 m ²
12	CLASSROOM	69 m ²
13	CLASSROOM	69 m ²
14	F TOIL	7 m ²
15	M TOIL	7 m ²
16	UNISEX	3 m ²
17	CORRIDOR	56 m ²
18	STAIRS	7 m ²
Grand Remains Total:	16	576 m ²



ORBIT TVET COLLEGE

SUPPLY AND INSTALLATION OF SIX MOBILE CLASSROOMS AT ORBIT COLLEGE RUSTENBURG CAMPUS

ORBIT TVET CAMPUS RUSTENBURG

ARCHITECTURE



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TENDER

SIX MOBILE CLASSROOMS

Project No: GPT-PRO-2202 ORBIT RUSTENBURG MC
Scale: As Indicated Sheet Size: A1
Date of Issue: 2022/09/11 10:22:51
Drawn By: GPT / BM / TL Checked By: GPT

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