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PHASE 6 LAB	LEGACY LAB	TELECOMMS LAB	TRAINING ROOM	TELECOMMS STORAGE 1	TELECOMMS STORAGE 2	PHASE 6 LAB STORAGE	DEFECTS	PRPARATION &FINISH
							REMOVE FLOOR TILES & APPLY EPOXY TO ALL STORAGE ROOMS	MECHANICALLY REMOVE THE EXIST. TILES ON THE FLOOR TO SOUND CONCRETE. REMOVE ALL RESIDUE TO LEAVE A DRY AND DUST FREE OPEN TEXTURED SURFACE. APPLY FLOWCRETE FLOWPRIME PRIMER STRICTLY TO MANUFATURERS SPECIFICATION AND ALLOW TO CURE. APPLY SELFLEVELLING FLOWCRETE FLOWSHIELD 1000 EPOXY FLOOR FINISH 1mm. COLOUR LIGHT BEIGE. APPLICATION BY FLOWCRETE APPROVED APPLICATORS ONLY.
							PAINT ON WALLS REQUIRED	SEAL ALL MINOR CRACKS WITH AN INTERIOR CRACK FILLER, SAND DOWN AND REMOVE ALL LOOSE AND FLAKING PAINT. PREPARE WALL FOR PAINTING TO MANUFACTURER'S SPECIFICATION. PAINT WALLS WITH 2 COATS OF WHITE PROMINENT SHEEN ACRYLIC. NEW WALLS:APPLY 1 COAT PRIMER AND FOLLOW WITH 2 COATS OF WHITE PROMINENT SHEEN ACRYLIC.
							PAINT ON CONC. SOFFITS/CEILING	SEAL ALL MINOR CRACKS WITH AN INTERIOR CRACK FILLER, SAND DOWN AND REMOVE ALL LOOSE AND FLAKING PAINT. PREPARE CONC. SOFFITS/CEILING FOR PAINTING TO MANUFACTURER'S SPECIFICATION. PAINT CONC. SOFFITS/CEILING WITH 2 COATS OF WHITE PROMINENT SHEEN ACRYLIC.
							BUILD NEW FACEBRICK WALL (EXTERIOR PLANTER)	ON THE EXTERIOR OF THE BUILDING,BY THE PHASE 6 LAB THE DECORATIVE PLANTER EXTENSION TO BE CONSTRUCTED WITH STRETCHER BOND, 85mm GAUGE. SLIGHT STEEL RECESSED MORTAR POINTING & JOINTING TO BE IN LINE.FINISHING BRICK COURSE TO BE BRICK ON EDGE
							WALL TILES ARE FALLING OFF	REMOVE ALL WALL TILES,AS WELL AS ALL RESIDUE TO LEAVE A DRY AND DUST FREE OPEN TEXTURED SURFACE PLASTER & PAINT ACCORDINGLY
							DIRTY AND CLOAKED AIR VENTS	REMOVE AIR VENTS AS THEY ARE OUTDATED AND NOT FUNCTIONING
							GUTTERS AND RAINWATER PIPES	GUTTERS ALONG THE FRONT OF EXISTING EQUIPMENT STORAGE NEXT TO THE WALKWAY AND TELECOMMS GLASS DOOR ENTRANCE ARE DAMAGED AND HAVE FALLEN OFF IN SOME AREAS, LIKELY DUE TO HIGH WINDS.THESE GUTTERS & DOWNPIPES WILL NEED TO BE REPLACED, EXISTING GUTTER, DOWNPIPES AND BRACKETS TO BE REMOVED IN THESE AREAS TO ALLOW INSTALLATION OF THE NEW WITH 150x150x0.8mmALUMINIUM PRE-PAINTED CONTINUOUS LENGTHS GUTTERS AND 100x100mm DOWNPIPES AT ORIGINAL POSITIONS. COLOUR: TO MATCH EXISTING
							STAINS, MINOR CRACKS,FLAKING PAINT AND DIRT ON INTERIOR WALLS	SEAL MINOR CRACKS WITH AN INTERIOR CRACK FILLER, SAND DOWN AND REMOVE ALL LOOSE AND FLAKING PAINT. PREPARE WALL FOR PAINTING TO MANUFACTURER'S SPECIFICATION. PAINT WALLS WITH 2 COATS OF WHITE PROMINENT SHEEN ACRYLIC.
							NEW ACCESS FLOORING IS REQUIRED	NEW ACCESS FLOORING TO BE LAID STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS,SEE ACCESS FLOOR SPECIFICATION ON DRAWING : SIMCO25P02-SE-D50-06

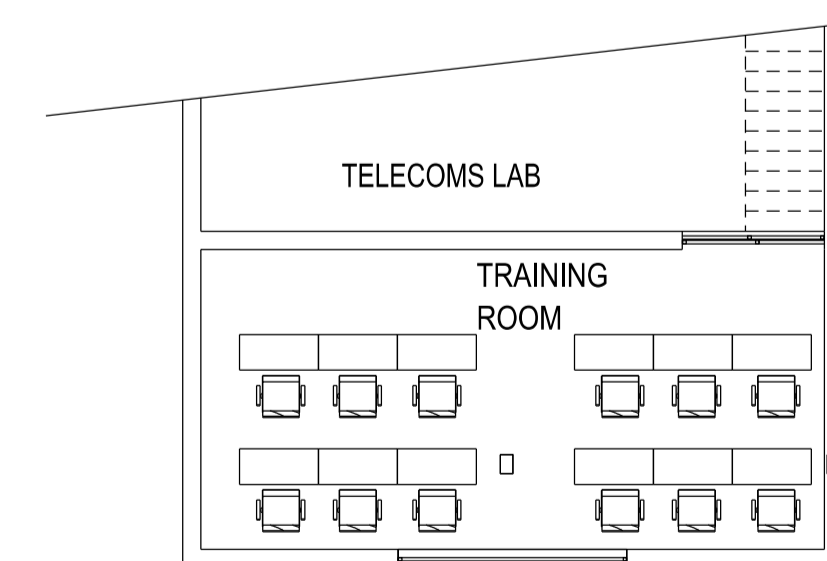
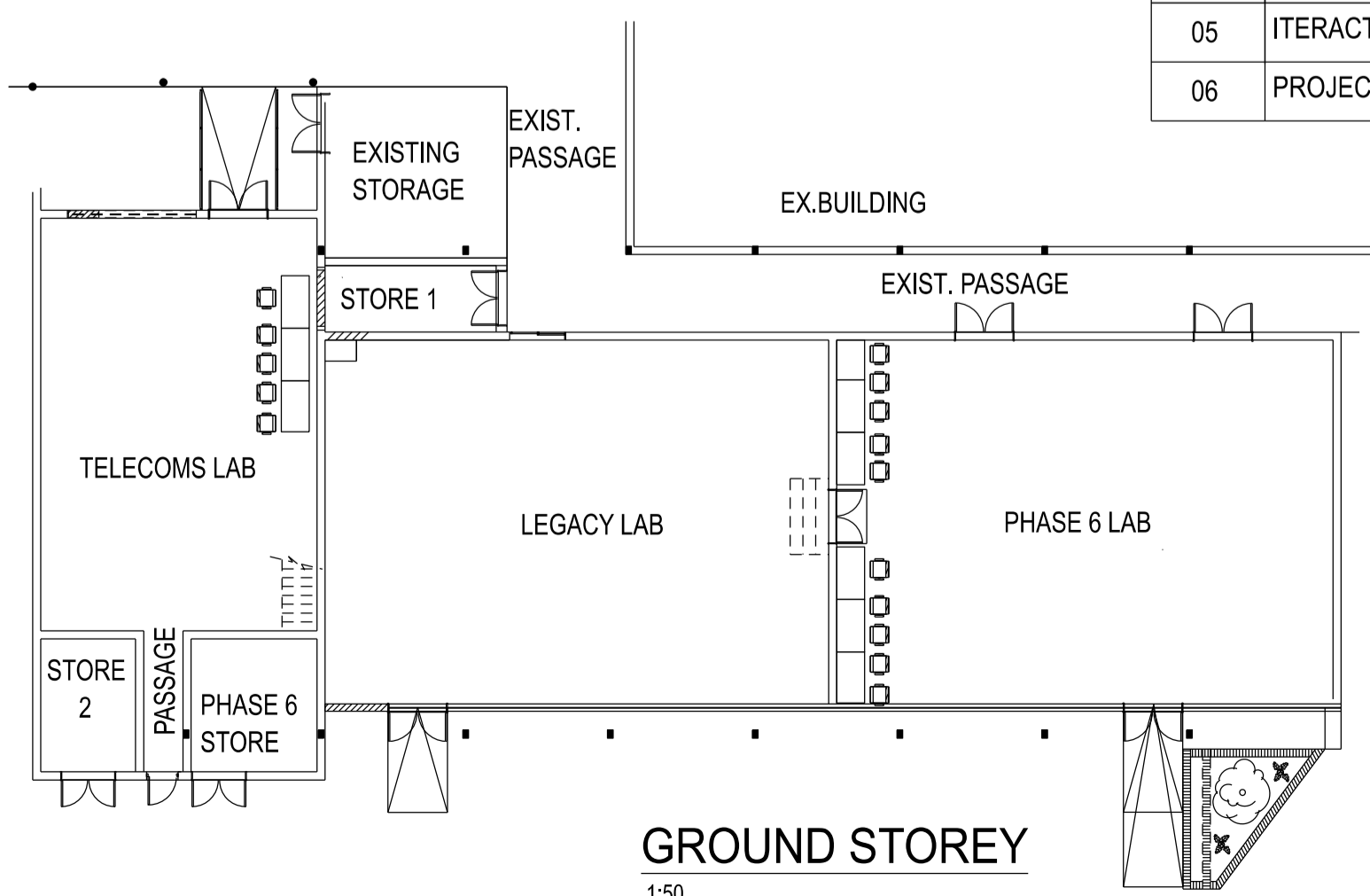
PHASE 6 LAB	LEGACY LAB	TELECOMMS LAB	TRAINING ROOM	TELECOMMS STORAGE 1	TELECOMMS STORAGE 2	PHASE 6 LAB STORAGE	DEFECTS	PRPARATION &FINISH
							IRONMONGERY	SUPPLY NEW IRONMONGERY FOR ALL DOORS
							NEW INTERACTIVE SMART BOARD IS REQUIRED	ITERACTIVE SMART BOARD TO BE ATLEAST 2400mm (W) X 1200mm (H) CONTRACTOR TO LIASE WITH THE FACILITIES MANAGER FOR SPEC.
							NEW PROJECTOR IS REQUIRED	PROJECTOR X 1 OFF-CONTRACTOR TO LIASE WITH FACILITIES MANAGER FOR SPECIFICATION
							CEILING TILES IN THE TELECOMMS STORAGE 1 ARE STAINED AND DISCOLOURED	REMOVE EXIST. CEILING TILE AND CEILING GRID,TO ALLOW INSTALLATION OF NEW 1200mm X 600mm LAY-IN CEILING TILES.INSTALL AEROLITE INSULATION IN THE CEILING FOR THERMAL EFFECIENCY. WALL & CEILING JUNCTIONS TO BE FINISHED WITH PERIMETER TRIMS FOR LAY-IN CEILINGS
							WALL MOUNTED SHELVING	INSTALL AND FIX TO WALL "LINVAR STORAGE SYSTEMS" TYPE LINSACE 9-OFF SINGLE ENTRY BAYS . SIZE 1000w x 2200h x 500dp COMPLETE WITH UPRIGHTS, TOP & BASE, SHELVES AND ALL FITTINGS. ORDER - NSBAY50PK1 TEL. 080-011-0468
							FIRE EXTENGUISHERS	CONTRACTOR TO SUPPLY & INSTALL 4,5KG DRY POWDER FIRE EXTINGUISHERS SUPPLIER: TEMPEST OR SIMILAR ALL FIRE EXTINGUISHERS TO BE INSTALLED WHERE SHOWN AS PER FIRE PROTECTION PLAN -SIMCO25P02-SE-D50-07 FIRE EXTINGUISHERS TO BE INSTALLED ON 25mm NOMINAL THICKNESS HARDWOOD BACKING BOARDS,BOARDS EDGES TO BE CHAMFERED.BACKING BOARD TO BE PLUGGED & SCREWED TO WALL. HOOK HEIGHT TO BE 1M ABOVE FLOOR
							NEW FLOOR TILES TO BE INSTALLED ON ALL EXTERIOR RAMPS,AS WELL AS ON THE PASSAGE WAY BETWEEN STORAGE ROOMS	PREPARE FLOOR AND LAY TILES ON CEMENTITIOUS ADHESIVE WITH MATCHING GROUT, HEIGHT OF TRIM TO SUIT THICKNESS OF TILES. PORCELAIN/CERAMIC TILES WITH NON-SLIP FINISH - COLOUR GREY: LIGHT GREY OR BEIGE ONLY. GENESIS METAL TRIM STRAIGHT EDGE - BRASS SKIRTING - 75mm HIGH SPECIFIED FLOOR TILE WITH UNCLUT EDGE TO TOP GENESIS METAL TRIM STRAIGHT EDGE TO TOP ANTI-SLIP STRIPS TO BE INSTALLED ON ALL RAMPS
							EXISTING ROOF IS OLD,ROOF SIDE CLADDING & EAVE OVERHANG CLADDING ARE FALLING OFF IN CERTAIN AREAS	NEW ROOF SIDE CLADDING & EAVE OVERHANG TO BE INSTALLED : NEW CHROMADECK KLIP LOCK 406 BY GLOBAL ROOFING SOLUTIONS COLOUR:CHARCOAL GREY THE ROOF SHEETING & WATERPROOFING CONDITION TO BE THOROUGHLY CHECKED. CHECK ALL SCREWS FOR ANY LEAKAGE,ENSURE THAT THEY ARE TIGHT & SEALED PROPERLY PREPARE ROOF SHEETING FOR PAINTING STRICTLY TO MANUFACTURE'S SPECIFICATIONS. MECHANICALLY CLEAN THE ROOF,ESPECIALLY AROUND THE SCREWS TO RECEIVE WATERPROOF MEMBRANE. USE ABE STITCH BOND POLYESTER MEMBRANE 60X60mm APPLY THE FIRST BASE COAT OF SUPER LAYCRYL LIQUID WATERPROOFING COMPOUND OVER TO SCREW-10mm WIDER THAN MEMBRANE THEN SATURATE THE STICTCH BOND POLYESTER MEMBRANE WITH SUPER LAYCRYL AND APPLY TO THE SHEETING OVER THE SCREW AND ALLOW TO DRY. APPLY A SECOND COAT OF SUPER LAYCRYL LIQUID WATERPROOFING COMPOUND OVER THE DRIED MEMBRANE ENSURE THE MEMBRANE IS COMPLETELY SATURATED

FURNITURE

ITEM NO.	DESCRIPTION	DIMENSIONS	QTY
01	CHAIR (TRAINING ROOM & STUDENT @LABS)		24
02	3 x DRAWER FILER UNIT 800 x 600	1 x 0,7m	01
03	TABLES - TRAINING ROOM	1000 x 450mm RECTANGULAR TABLE TOP PU EDGING	12
04	TABLES - STUDENT @ LABS	1200 x 700mm RECTANGULAR TABLE TOP PU EDGING	12
05	ITERACTIVE SMARTBOARD	2400mm (W) X 1200mm (H)	01
06	PROJECTOR	T.B.C	01

*NOTE:
TRAINING LAPTOPS QUANTITIES AND SPEC TO BE PROVIDED BY FACILITIES MANAGEMENT.
CONTRACOR TO VERIFY FINAL FURNITURE QUATITIES WITH FACILITIES MANAGERS
AS NUMBERS OF STUDENT MAY VARY FROM THE LIST RECEIVED DURING DESIGN STAGE

ALL FURNITURE LISTED IN ACCORDANCE WITH THE ESKOM CORPORATE IDENTITY INTERIOR REQUIREMENTS.
FURNITURE LAYOUT AND SIZES LISTED IS BASED ON THE FURNITURE AT ESKOM MEGAWATT PARK ENGINEERING OFFICES.
SUPPLIERS
FURNITURE - PRIME FURNITURE LAZARUS 082 656 5151
CHAIRS -GXAKWES PROJECTS MZWAKHE 082 353 7240



FIRST FLOOR - TRAINING ROOM PLAN
1:100

08	FINISHES SCHEDULE
07	FIRE PROTECTION & SAFETY SIGNS
06	ACCESS FLOOR SPECIFICATIONS
05	DRYWALL SPECIFICATIONS
04	WINDOWS AND DOOR SCHEDULE
03	SECTIONS AND DETAILS
02	PLAN,ELEVATIONS AND DETAL
01	DEMOLITION PLAN

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	SHT NO.	REFERENCE DRAWINGS
APPROVED BY <i>[Signature]</i>		Eskom National Transmission Company South Africa TM		National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30			
T.MATHE DATE: 02/02/2026							
CHECKED BY <i>[Signature]</i>							
S.SIBIYA DATE: 02/02/2026							
DRAWN BY <i>[Signature]</i>							
J.MATHEKGA DATE: 20/08/2025							
SCALE:As Shown							

SIMMERPAN COMPLEX
PTM& C LAB REFURBISHMENTS
ENGINEERING BUILDING LABS,(TELECOMS,LEGACY AND PHASE 6)
FINISHES SCHEDULE

SIMCOP25P02-SE-D50

SHEET NUMBER	REVISION
08	0

DETAILED DESIGN
NOT FOR CONSTRUCTION