



DFC - JOHN ORR BUILDING - 3410: WATER LAB  
CONVERSION

NOTE:  
- ALL WORK TO BE DONE AS PER SPECIFICATION  
- MAKE GOOD ALL WORK  
- ALL WORK TO APPROVAL  
- CLARIFY ANY UNCERTAINTY  
- DIMENSIONS TO BE CHECKED ON SITE

NEW WORK  
DEMOLISH

**A** - REMOVE EXISTING BRICKWALL /DRYWALL PANEL IN POSITION AS SHOWN  
AND MAKE GOOD TO APPROVAL.

**1** - INSTALL NEW STANDARD ALUMINIUM FRAMED GLAZED PANEL DOUBLE DOOR  
AND IRONMONGERY WITH (Key and lock specifications to be CISA cylinders with  
G96D keyway only) IN POSITION AS SHOWN TO MATCH EXISTING AS PER SPEC. & TO  
APPROVAL.

**2** - INSTALL NEW STANDARD ALUMINIUM FRAMED GLAZED PANEL SINGLE DOOR  
AND IRONMONGERY WITH (Key and lock specifications to be CISA cylinders with  
G96D keyway only) IN POSITION AS SHOWN TO MATCH EXISTING AS PER SPEC. & TO  
APPROVAL.

- 3** - INSTALL NEW UJ APPROVED STANDARD WHITE BOARD
- 4** - INSTALL NEW 150mm THICK CONCRETE WORK TOPS ON BRICK SUPPORT  
WALLS. MS CHANNEL EDGING TO EXPOSED CONCRETE SLAB EDGE
- 5** - NEW CHEMISTRY WORKBENCHES AND CUPBOARDS BY SPECIALIST.

GENERAL NOTE:

- UJ PROTECTION SERVICES AND CLIENT TO CONFIRM SECURITY REQUIREMENTS
- HVAC REQUIREMENTS TO BE CONFIRMED AND TO APPROVAL OF UJ HEALTH AND  
SAFETY.
- MAKE PROVISION FOR THE FOLLOWING INSTALLATIONS:
  - Argon GAS
  - Nitrogen GAS
  - Air/ Oxygen GAS
  - HEPA FILTERS
  - Add three-phase electrical: UPS & Generator
  - Gas monitoring system and an Addressable fire alarm system

SYMBOLS / LEGEND

- 3** - INSTALL NEW 3 PHASE PLUG IN POSITION TO APPROVAL OF  
UJ ELECTRICAL.
- 15A** - INSTALL NEW 15A SINGLE PHASE IN POSITION TO APPROVAL OF UJ  
ELECTRICAL.
- Z** - INSTALL NEW TELEPHONE & DOUBLE NETWORK POINT IN POSITIONS AS  
SHOWN TO APPROVAL OF UJ ELECTRICAL.
- NEW CABSTRUT N8/3 POWER SKIRTING WITH SNAP-ON COVERS FIXED TO  
STEEL PLATE ACCORDING TO MANUFACTURERS SPEC'S SUITABLY FIXED  
IN PLACE AND TO APPROVAL OF UJ ELECTRICAL.**
- MAKE PROVISION TO INSTALL ACCESS CARD READER OR EQUAL APPROVED  
TO APPROVAL OF UJ PROTECTION SERVICES.**

DRAWN: KC
APPROVED: GJ
CHECKED: GJ

PN Nomngongo

*PN Nomngongo*

03/04/2023

REV	APPROVED	DATE	DESCRIPTION	

CAMPUS CODE:	DFC
TITLE:	DFC - JOHN ORR BUILDING - 3410: WATER LAB CONVERSION

DATE:	3/9/2023
BUILDING:	QK_BUILDING
FLOOR:	2ND

UNIVERSITY  
OF  
JOHANNESBURG



CENTRAL TECHNICAL SERVICES  
TEL : 559-3019 FAX : 559-3206

SCALE:	SCALE
DRAWING NAME:	DFC - JOB - WATER LAB
REVISION:	B