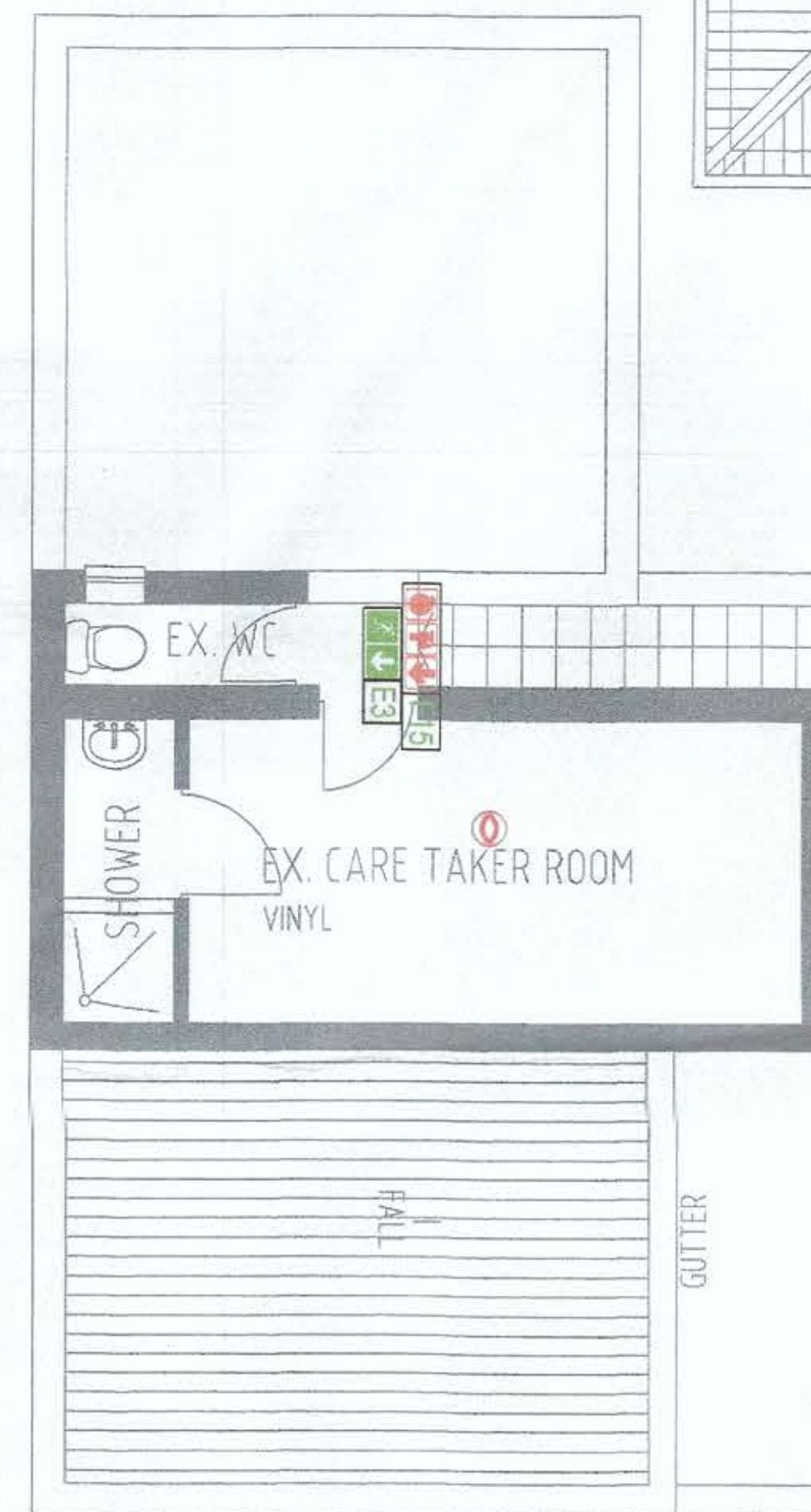
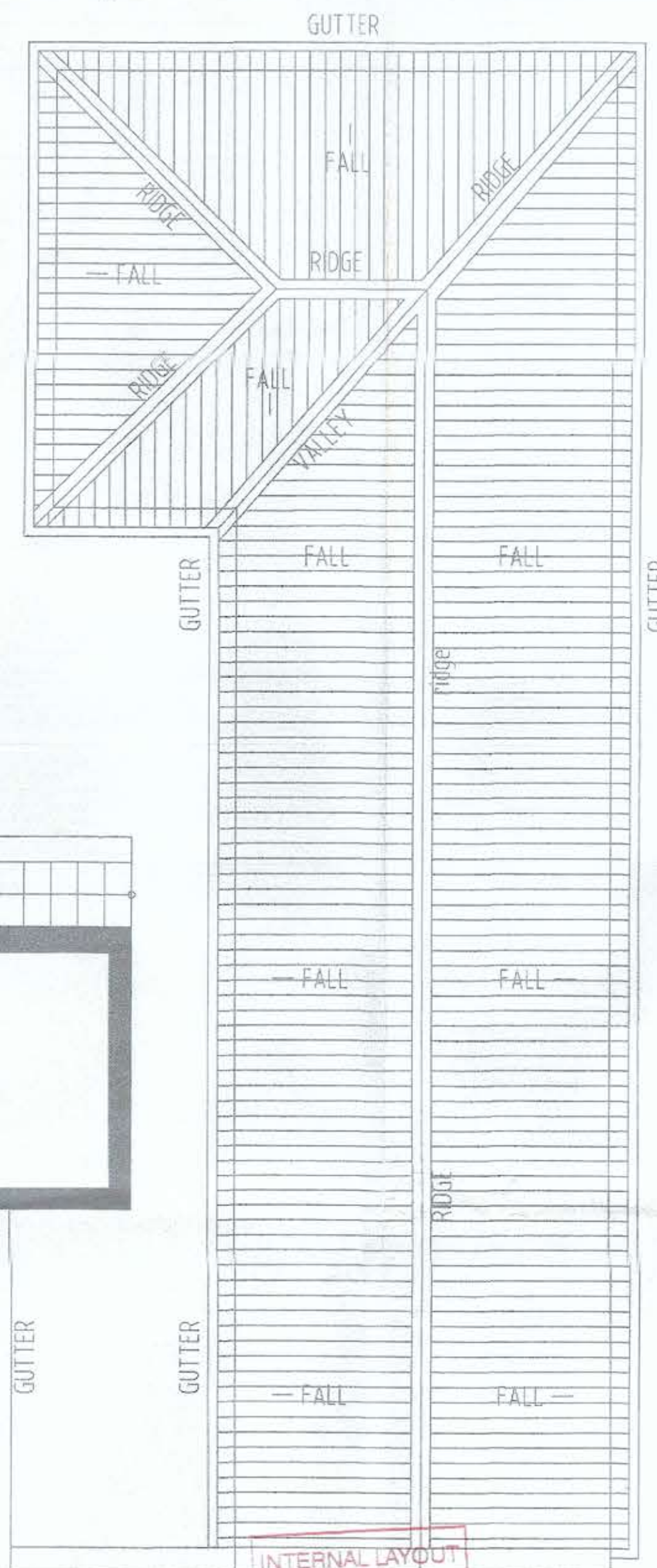


FOURTH FLOOR - FIRE DESIGN LAYOUT
Scale : 1: 50

- ① Allow 450x450 fire rated glass on steel frame
② Can leave glass non-fire rated



ROOF FLOOR - FIRE DESIGN LAYOUT
Scale : 1: 50



INTERNAL LAYOUT ONLY

City of Johannesburg
Emergency Management Services
THIS DEPARTMENT HAS NO OBJECTION TO THE
PLAN BEING APPROVED BY BUILDING CONTROL
2019-04-05

General Notes:
1. This drawing is to be read in conjunction with drawings issued by the consultants of various disciplines, in particular, structural, electrical, mechanical and wet services engineers.
2. Any discrepancies between drawings layouts are to be brought to the attention of the architects prior to any work being put in hand.
3. Figured dimensions are to be taken in preference to scaled measurements and large scale details drawings will supersede small scale general layout drawings.
4. Contractors and subcontractors to check all dimensions and levels on site prior to any work being put in hand.
5. All work on site is to conform to good building practice and all relevant national codes and standards.
6. The master held at 1 World Consultants bears the original signature of approval.

No.	Date	Revisions	Drawn
A	08/10/2018	ISSUED FOR COUNCIL	AS
B	15/02/2019	ISSUED FOR TENDER	AM
C	04/04/2019	UPDATED TO NEW LAYOUTS	AM

Dwg No.	Description
154-1-01-01-01-01	Floor Plans

FIRE SYMBOLS	
[Symbol]	F1
[Symbol]	F2
[Symbol]	F3
[Symbol]	F4
[Symbol]	F5
[Symbol]	F6
[Symbol]	F7
[Symbol]	F8
[Symbol]	F9
[Symbol]	F10
[Symbol]	F11
[Symbol]	F12
[Symbol]	F13
[Symbol]	F14
[Symbol]	F15
[Symbol]	F16
[Symbol]	F17
[Symbol]	F18

Project Name:
TRAINING CENTER
REF: RE/3064 JOHANNESBURG
Project Description:
FIRE INSTALLATION
Project Services:
MECHANICAL

BAYETE
CAPITAL

This drawing is property of BAYETE CAPITAL and may not be copied or reproduced in whole or part without written permission from duly authorized parties.
Consultants:

1world
consultants

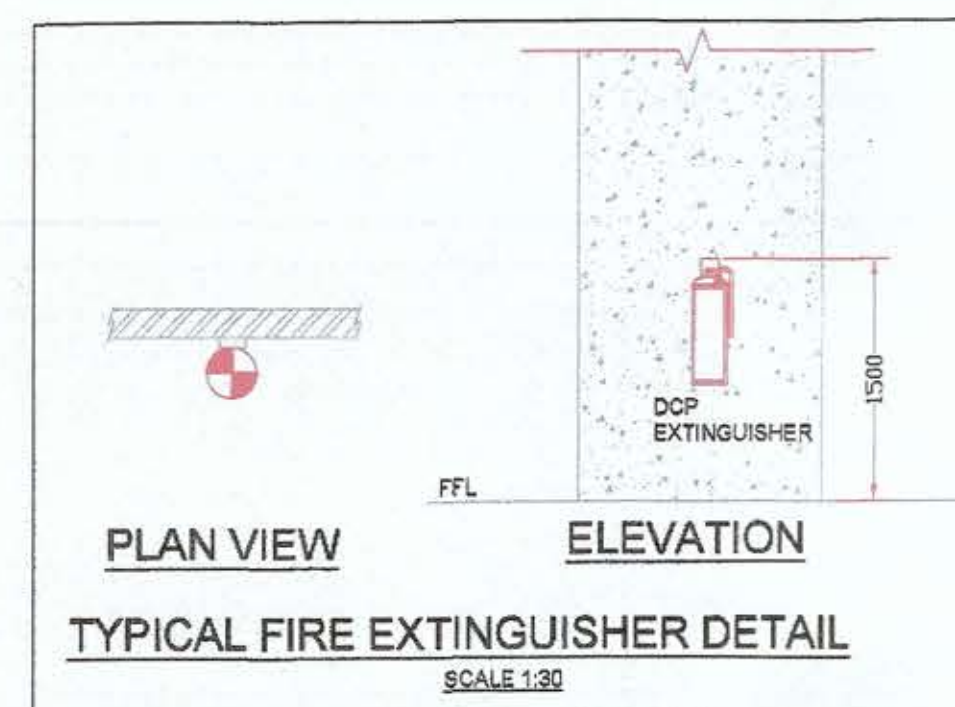
1 WORLD CONSULTANTS
Cell: 083 873 1117
Email: bawete@1wc.co.za

Drawing Issued:
FOR COUNCIL APPROVAL

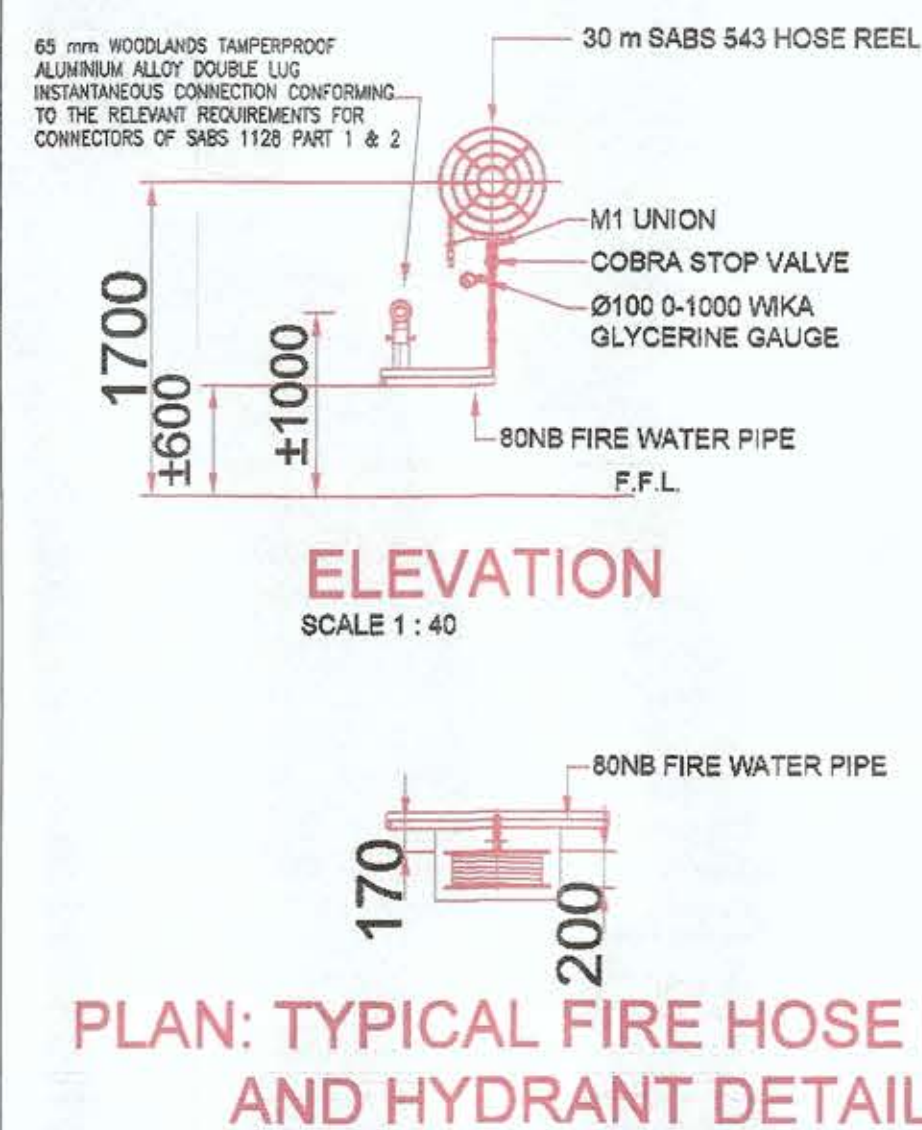
Consultant Approval:
Name: MS BAKSH
Reg No: _____
Signature: _____
Date: _____

Drawing Details:
TRAINING CENTER - FOURTH & ROOF
FLOOR FIRE DESIGN LAYOUT

Drawing Number:
1841-FIRE-LYT-01-03
Date:
04/04/2019
Scale:
[1:50]
Paper Size:
A1
Drawn:
AS
Checked:
MSB



TYPICAL FIRE EXTINGUISHER DETAIL
SCALE 1:30



PLAN: TYPICAL FIRE HOSE REEL
AND HYDRANT DETAIL

TRAINING CENTER FOURTH FLOOR - FIRE DESIGN SUMMARY SCHEDULE	
OCCUPANCY CLASSIFICATION	A1- ENTERTAINMENT AND PUBLIC ASSEMBLY
FLOOR AREA	178 m ²
POPULATION	35
NUMBER OF ESCAPE ROUTES	1
TYPE OF FIRE EQUIPMENT INSTALLED	FIRE HOSE REELS AND FIRE EXTINGUISHERS
NUMBER OF FIRE HYDRANTS	1 WITHIN SITE (1 per 1000 m ²)
NUMBER OF FIRE HOSE REELS	1 (1 per 500 m ²)
NUMBER OF FIRE EXTINGUISHERS	2 OFF 4.5 KG DCP (1 per 200 m ²)
FIRE DETECTION	L3 DETECTION (L1 ON ROOF LEVEL)
FIRE STABILITY	90 MIN
SPRINKLER PROTECTED	NO, AREA DIVIDED <500 m ²
SMOKE CONTROL	NO, AREA DIVIDED <500 m ²
EMERGENCY LIGHTING	IN EMERGENCY ROUTE

TRAINING CENTER TOP FLOOR - FIRE DESIGN SUMMARY SCHEDULE	
OCCUPANCY CLASSIFICATION	H3- DWELLING
FLOOR AREA	38m ²
POPULATION	1
NUMBER OF ESCAPE ROUTES	1
TYPE OF FIRE EQUIPMENT INSTALLED	FIRE HOSE REELS AND FIRE EXTINGUISHERS
NUMBER OF FIRE HYDRANTS	0 WITHIN SITE (1 per 1000 m ²)
NUMBER OF FIRE HOSE REELS	0 (1 per 500 m ²)
NUMBER OF FIRE EXTINGUISHERS	0 (1 per 200 m ²)
FIRE DETECTION	L3 DETECTION (L1 ON ROOF LEVEL)
FIRE STABILITY	90 MIN
SPRINKLER PROTECTED	NO, AREA DIVIDED <500 m ²
SMOKE CONTROL	NO, AREA DIVIDED <500 m ² BUT THERE IS SMOKE DETECTOR
EMERGENCY LIGHTING	IN EMERGENCY ROUTE