

MENTIS GRID BUND CAPACITY  
 9m X 6m X 2m = 108m<sup>3</sup>

TOTAL FLAMMABLE LIQUID ALLOWANCE = 108m<sup>3</sup>

DURBAN CITY FIRE & RESCUE SERVICES  
 FIRE SAFETY DIVISION  
 FIRE PROTECTION PLAN No: FS/01/22/123  
 is approved by this department subject  
 to complying with the requirements  
 as detailed by the architect on this plan  
 and in accordance with the SANS 10400 Building  
 Regulations and any relevant Municipal By-Law  
 M. [Signature]  
 CHIEF FIRE OFFICER 22/11/23  
 DATE

- FIRE NOTES:**
1. ALL WORK TO COMPLY WITH SANS 10400.
  2. EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SANS 10105 AS WELL AS FIRE HOSE REELS AS PER SANS 10543 AND FIRE HYDRANTS AS PER SANS 101128.
  3. PORTABLE FIRE EXTINGUISHER TO BE HUNG ON PURPOSE MADE BACKING BOARDS AND LOCATED IN A SECURE POSITION AS PER TT.37
  4. ACCESS DOORS AND ESCAPE DOORS IN ANY EMERGENCY ROUTE MAY ONLY FITTED WITH LOCKING DEVICES AS APPROVED BY THE LOCAL AUTHORITY.
  5. FIRE DOOR TO BE 900mm WIDE TO COMPLY WITH SANS 101253 AND TO BE FITTED WITH APPROVED SELF CLOSING DEVICES.
  6. ALL ELECTRICAL WORK TO COMPLY WITH SANS 10108.
  7. VENTILATION TO BE 0.5m PER SEC ACROSS THE FLOOR.
  8. FAN MOTOR TO BE FLAMEPROOF TYPE WITH ANTI-STATIC VANES.
  9. MARKING AND SIGNAGE TO COMPLY WITH SANS 101186. PICTORIAL SIGNS THAT INDICATE FIRE EQUIPMENT AND THE ESCAPE ROUTE TO COMPLY WITH SANS 10400 SECTION T AND SHALL BE PHOTOLUMINESCENT TYPE SIGNAGE.
  10. SIGNAGE INDICATING "NO SMOKING", "NO OPEN FLAMES", "NO CELL" AND "NO ENTRY" SHALL BE DISPLAYED.
  11. THE MIXED PRODUCT QUANTITY SHALL BE DISPLAYED IN RED LETTERS 75mm LETTERS ON A WHITE BACK BOARD ON THE DOOR OF THE STORE ROOM.
  12. STORAGE AND DELIVERY TO THE SITE IN ACCORDANCE WITH SANS 10263.
  13. NO FLAMMABLE LIQUID TO BE STORED UNLESS A VALID REGISTRATION CERTIFICATE IS ISSUED IN ACCORDANCE WITH THE EMERGENCY SERVICES BY LAWS.
  14. ALL WORK TO BE IN COMPLIANCE WITH CHAPTER 6 OF THE BYLAWS.



**SITE PLAN & ELEVATIONS.**

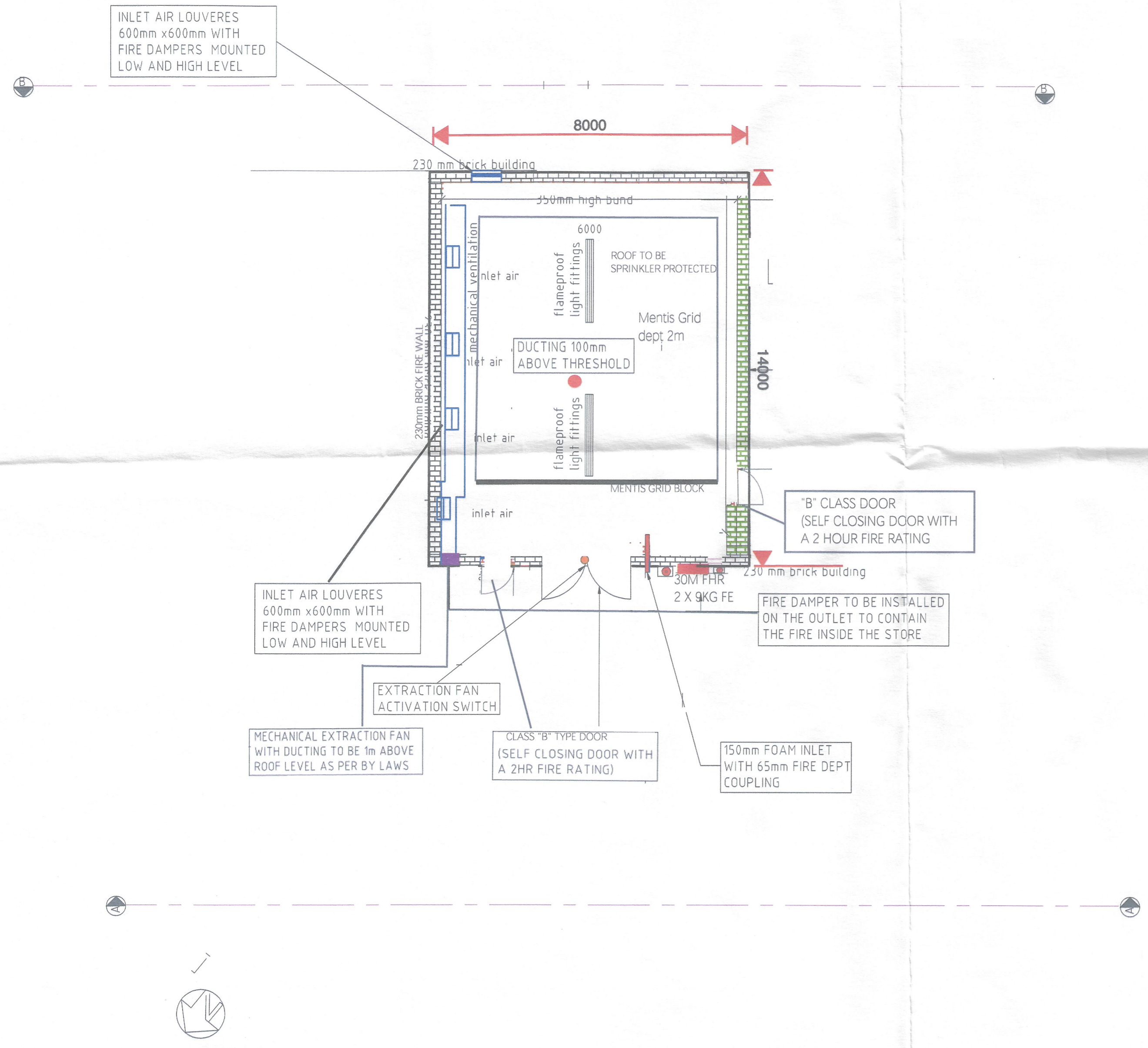
CLIENT: SABS - EAST LONDON

END USER: SABS - EAST LONDON

PHYSICAL ADDRESS  
 1A Teichman Place  
 Sunnyridge, East London

PROJECT DESCRIPTION:  
 Upgrade of existing  
 Flammable Liquid  
 Store 1000lt

DRAWN BY: C. Du Toit	CONTACT: 082 552 6656
DATE:	SHEET: 1 of 2
DRAWING NUMBER: PPI 7/133	



PLAN VIEW: FLAMMABLE LIQUID STORE

SCALE 1 : 100