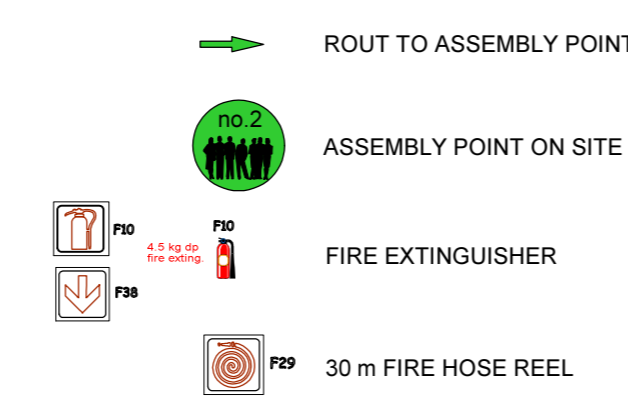


**FIRE NOTE:**  
**FIRE RATIONAL DESIGN TO BE DONE BY REPUTABLE AND SPECIALIST TO THE SATISFACTION OF THE FIRE DEPT.**

**FIRE LEGENDS:**



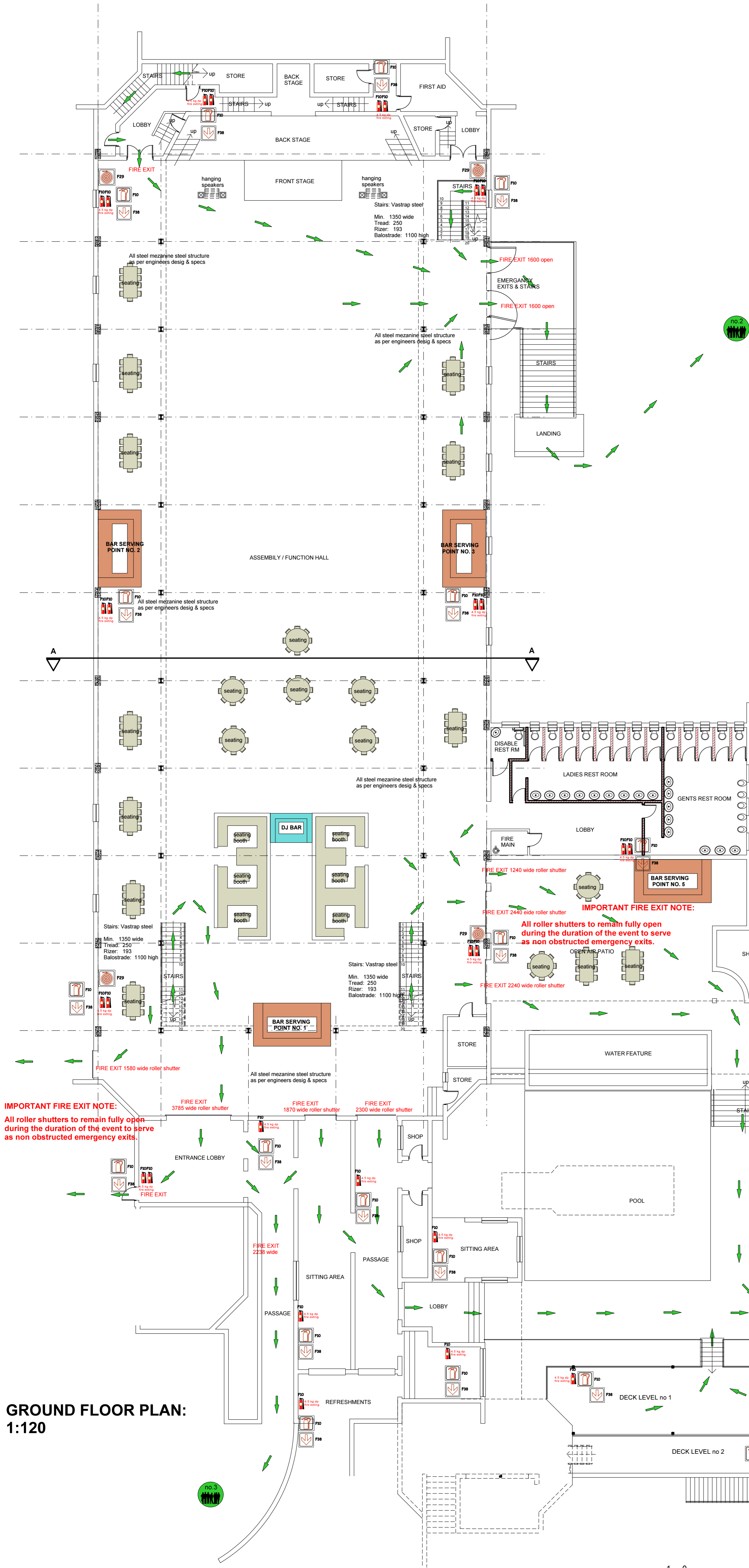
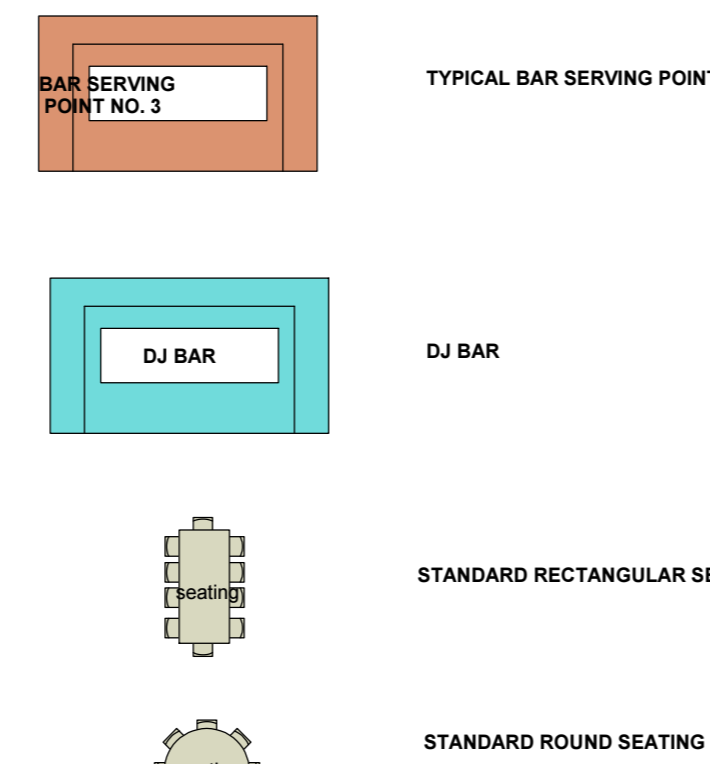
**FIRE NOTES:**

- 1) Smoke ventilation for roof
- 2) Smoke detection in all shops & offices
- 3) Emergency lights for all staircases passages & parking areas
- 4) All shop doors to open outwards

**THE FOLLOWING FIRE NOTES PERTAIN TO THIS PROJECT:**

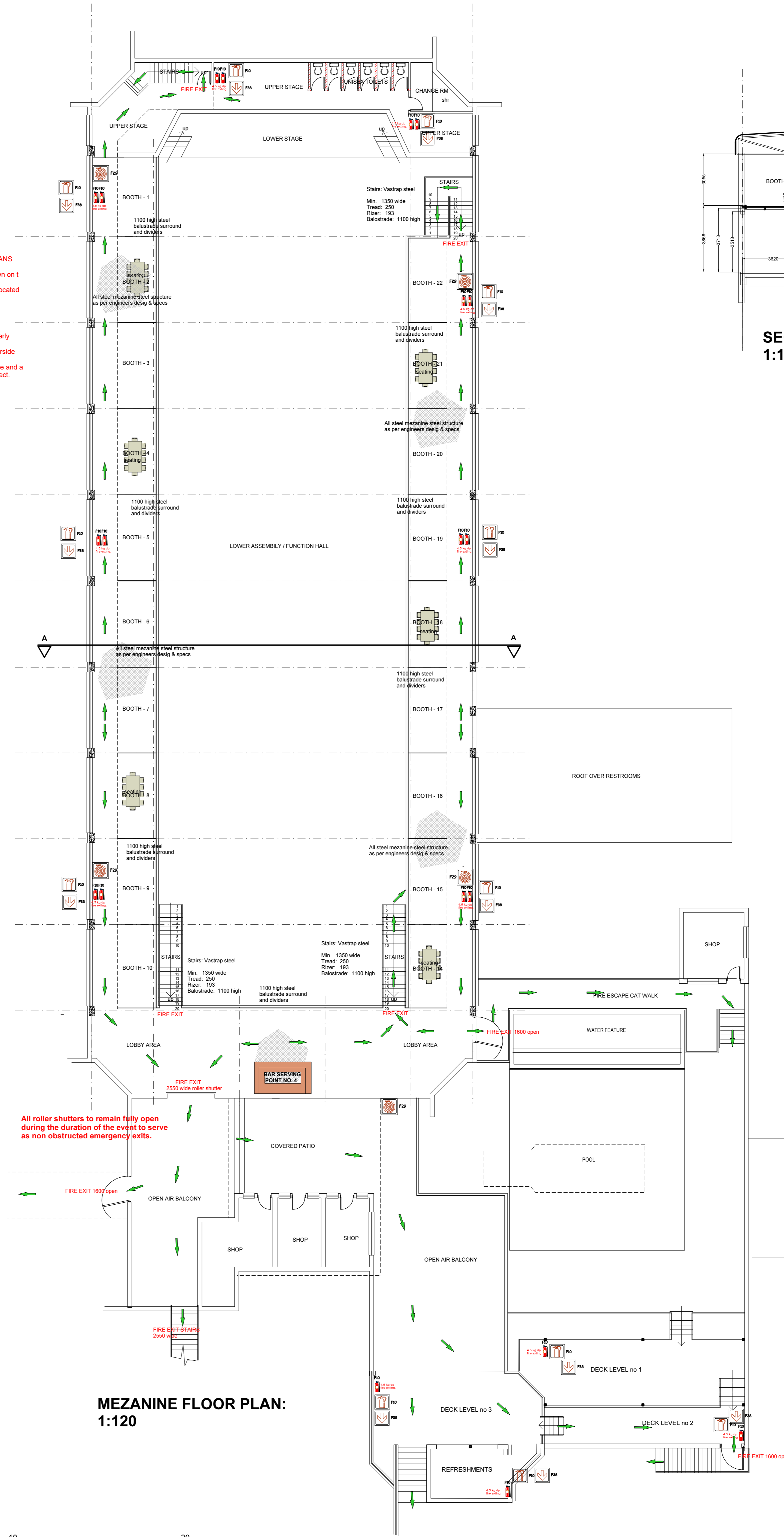
- 1) All work to comply with Rational design
- 2) Occupancy Classification F1 & F2 @ S.34 & G1
- 3) 65 mm Pillar Fire Hydrants will be installed as shown on the plans
- 4) Fire hose reels 30meter in length will be installed in accordance with SANS 543 and Clause 4.34 as shown on the plans
- 5) 4.5 kg and 9 kg DCP (ABC) Fire Extinguishers will be installed as shown on the plans in accordance with SANS 10105 and Clause 4.38
- 6) Portable Fire Extinguishers to be hung on purpose made boards and located in secure positions as indicated on plan
- 7) Access doors / escape doors to be fitted approved locking devices as approved by the local Authority
- 8) Floor covering to comply with class 4/2/N/C4
- 9) Wall covering to comply with class 4/2/N/C4
- 10) All fire fighting equipment, fireescape routes and exit doors to be clearly indicated by means of photo luminescent symbolic safety sign
- 11) Fire walls will be built between each shop and office areas to the underside of the roof slab and sealed at the top
- 12) Roofing (isolation) materials will comply with SANS 428 code of practice and a certificate will be issued by the roof contractor on completion of the project.

**LEGEND:**

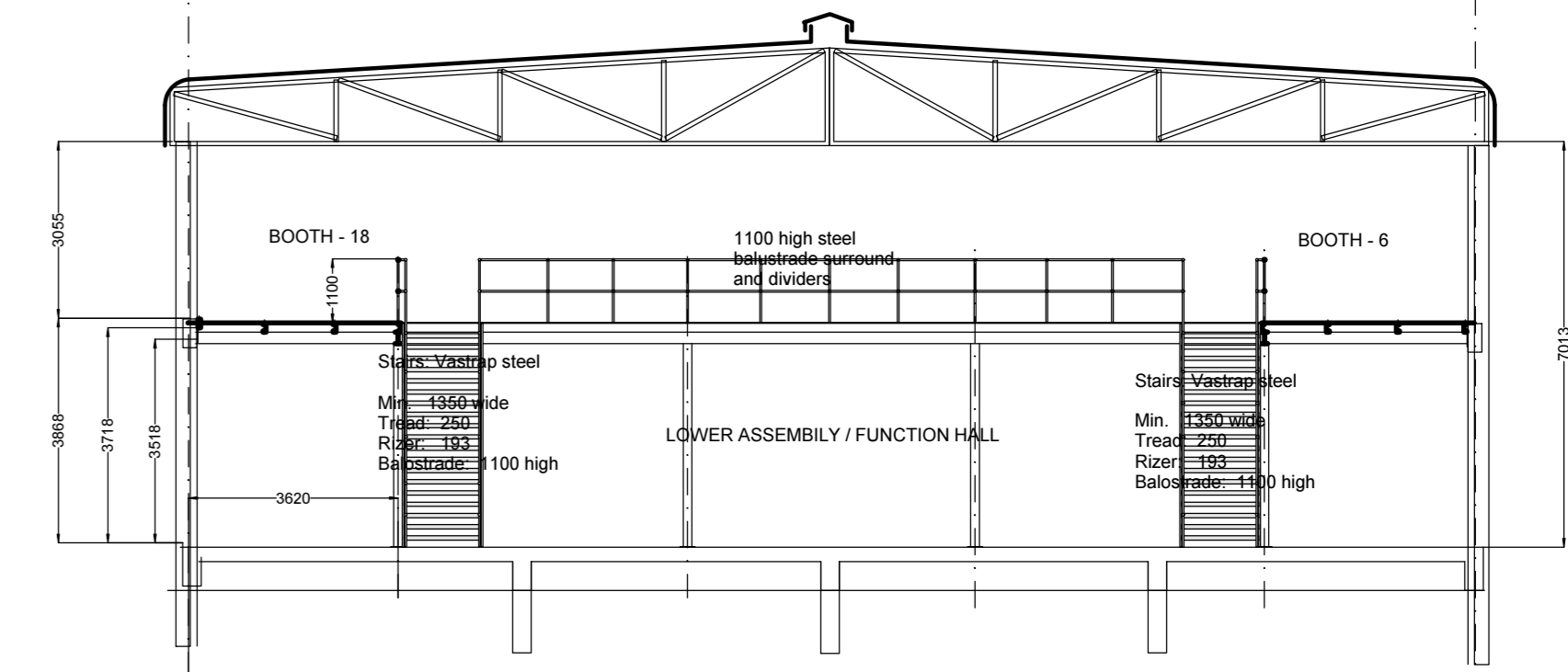


**GROUND FLOOR PLAN:**  
**1:120**

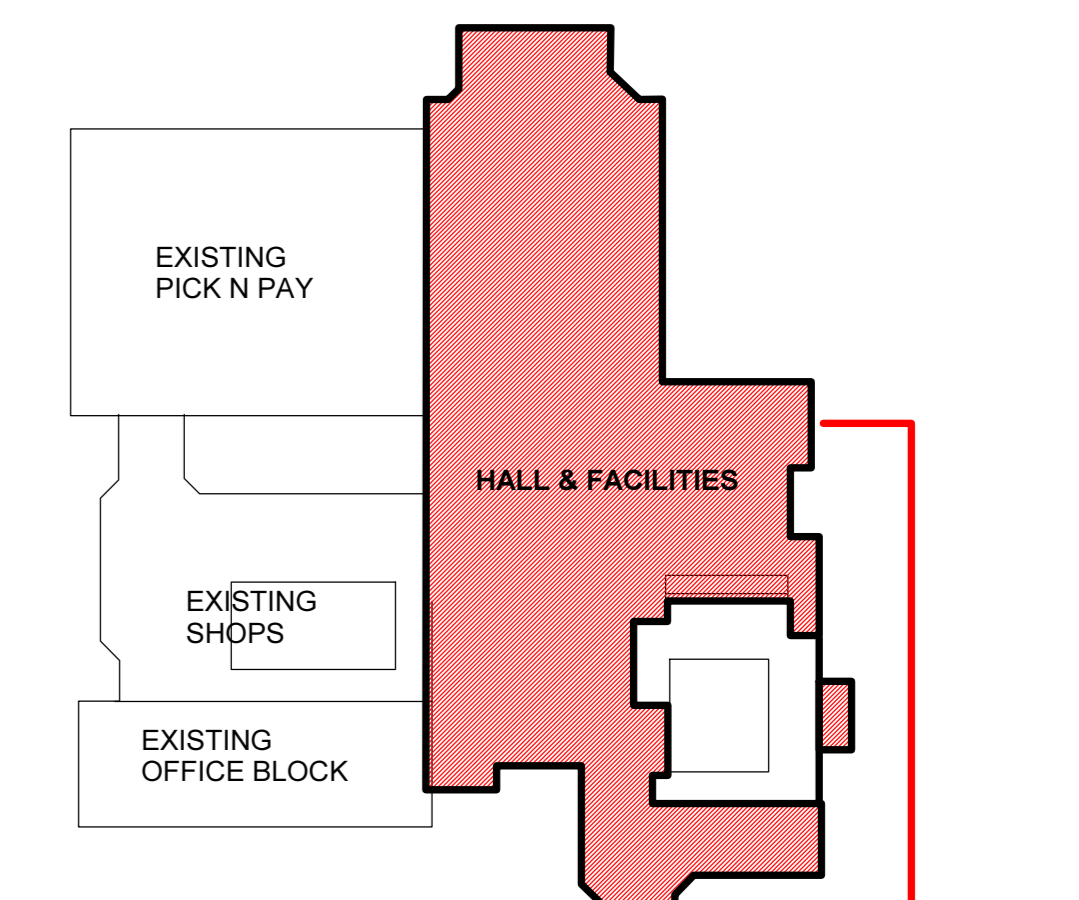
**SCALE:1:120**



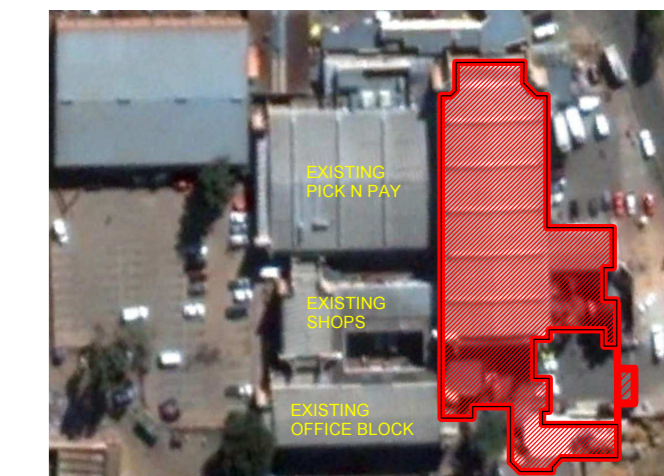
**MEZANINE FLOOR PLAN:**  
**1:120**



**SECTION: A-A:**  
**1:120**



**ENLARGED LOCALITY PLAN:**  
**NTS**



**LOCALITY PLAN:**  
**NTS**

**BLACKCHAIN HALL**

ERF 24463,  
 BLACKCHAIN CENTER  
 DIEPKLOOF ZONE 6,  
 SOWETO

3 rd UPDATED FIRE PLAN DWG NO: BH / FIRE UD

Scale: 1:120  
 Date: 4 / 8 / 2013  
 A.v.v.  
 Contact: Ashley van Vuuren  
 Cell: 082 471 5846 or 082 463 1574  
 Fax: 011 801 8022  
 Email: ashley@blackchain.co.za  
 Address: 1444  
 Sandton  
 Gauteng



**NORTH ORIENTATION:**

SOUTH AFRICAN COUNCIL FOR THE ARCHITECTURAL PROFESSION  
 S.A.C.A.P (PfsArcht) Reg No: ST1175  
 OWNERS SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_