

ALARM AND FIRE LEGEND

SYMBOL	DESCRIPTION	QTY
	FIRE EXTINGUISHER AT 1200 AFFL	2
	SIGN ON WALL (UNLESS STIPULATED OTHERWISE) GREEN OF DIRECTION OF ESCAPE ROUTE	6
	SIGN ON WALL (UNLESS STIPULATED OTHERWISE) GREEN OF ESCAPE ROUTE ARROW	6
	SIGN ON WALL RED OF FIRE HOSE PIPE REAL	3
	SIGN ON ALL OF FIRE EXTINGUISHER	2
	FIRE HOSE REAL	1
	SIGN ON WALL RED LOCATION OF FIRE FITTING EQUIP ARROW	5
FIRE EQUIPMENT TO BE CONFIRMED BY SPECIALISTS		

COUNCIL SUBMISSION BRIEF 2 RATIONAL FIRE PLAN

NOTES:

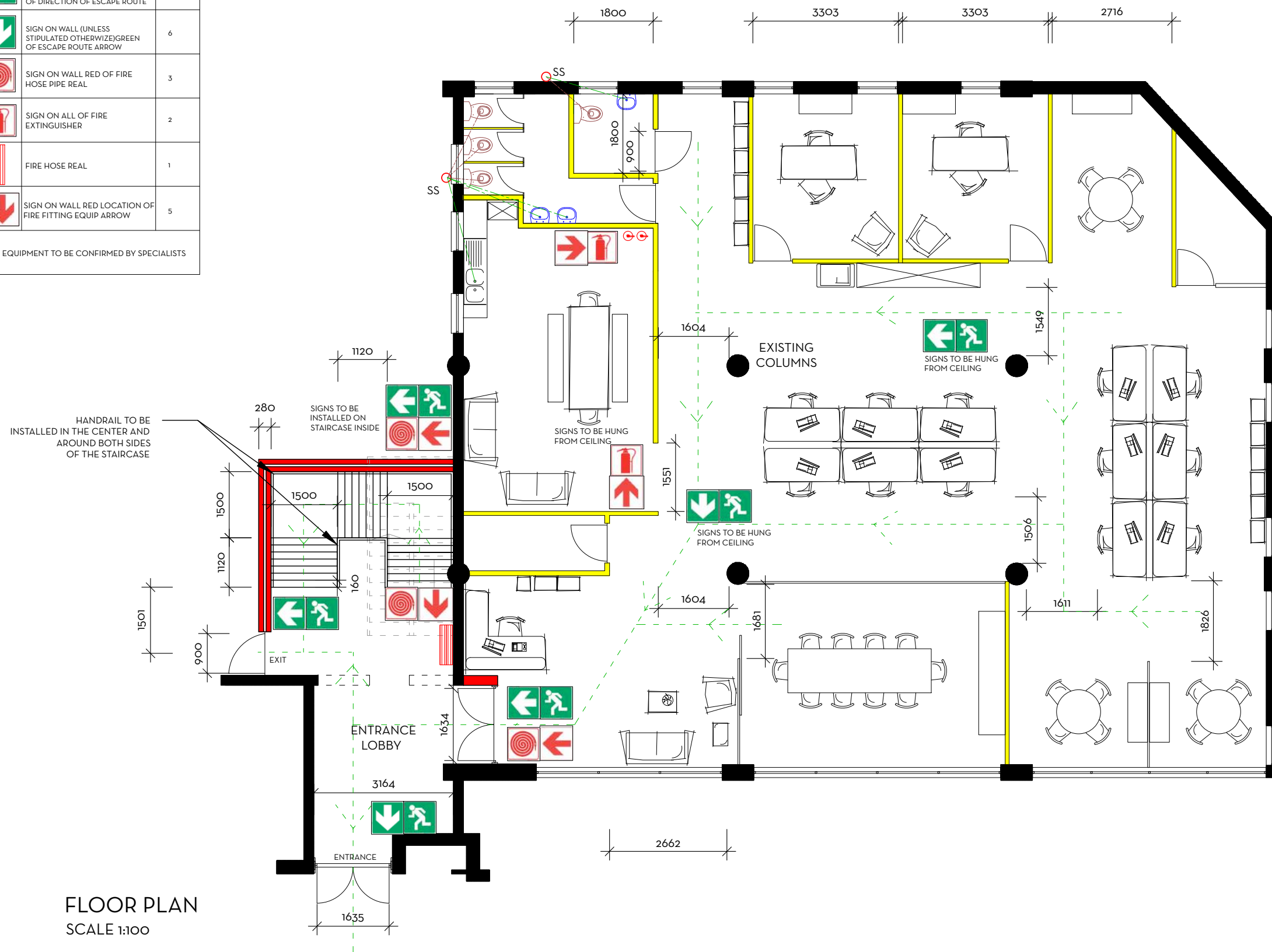
Building classification: G3
Area calculation: 272m²

REVISIONS:

Rev No.	Description	Date

GENERAL FIRE NOTES:

- Occupancy classification G3 >250 m.
- All Works to conform to Building Standards Act 103 of 1977 and SANS 10400 Part T -2001.
- 1 x 4.5kg extinguishers per 200 m² or part thereof to be installed in accordance with SANS 1475-1 / SANS 10105-1 & SANS1151 or as per specialists requirements.
- 1 x 30m hose reels per 500m² or part thereof to be installed in accordance with SANS 1475-1 / SANS 10105-1 & SANS 1151 or as per specialists requirements.
- Existing fire services to be extended to new hose reel position/s.
- Portable fire extinguishers to be hung on purpose-made boards as indicated on plan, installed specialist.
- Escape doors may only be fitted with approved locking devices.
- Photo luminescent escape signs to be provided and comply with SANS 1186-1, installed by landlord.
- Lit Emergency escape signage as required by local authority, installed by specialist.
- Photo luminescent pictorial signs, indicating fire equipment, to be provided and comply to SANS 1186-1.
- A manual activated audible alarm in accordance with SANS 10139, to be installed.
- Roof void subdivision with non-combustible fire stops into areas not exceeding 300m² with brick walls.
- Suspended ceiling and its supporting members shall be of non-combustible material.
- Ceiling void subdivision with non-combustible fire stops into areas not exceeding 300m² with dry wall partitioning.
- The existing sprinkler system will be extended to the underside of the ceiling - if need be.
- Floor and wall covering to be Class 3.
- All internal partitioning to be 30mins fire rated as per SANS 10400 Part T no 4.9.
- Fire detection / emergency evacuation communication system, complying with SANS 10139, to be installed.
- Stacking height not to exceed 3m.



FLOOR PLAN
SCALE 1:100

PROPOSED RATIONAL FIRE PLAN

Date: 18 MAY 2016

RATIONAL FIRE PLAN

Drawn by: Leighton Clapton

Plan Number: 1

Paper Size: A3

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