

30 MINUTE FIRE WALL FOR PROTECTED ESCAPE UP TO UNDERSIDE OF EXISTING SLAB

WALL TO BE FULL HEIGHT JUMBO STUD TO U/S OF SLAB AND FIRE STOPPED WITH 30min FIRE BATTS

EXISTING COLUMNS TO BE LIIFD30S WITH 12.5MM PLASTERBOARD

ALL PENETRATIONS THROUGH SPINE WALL TO BE PROTECTED WITH 30 MINUTE FIRE COLLARS

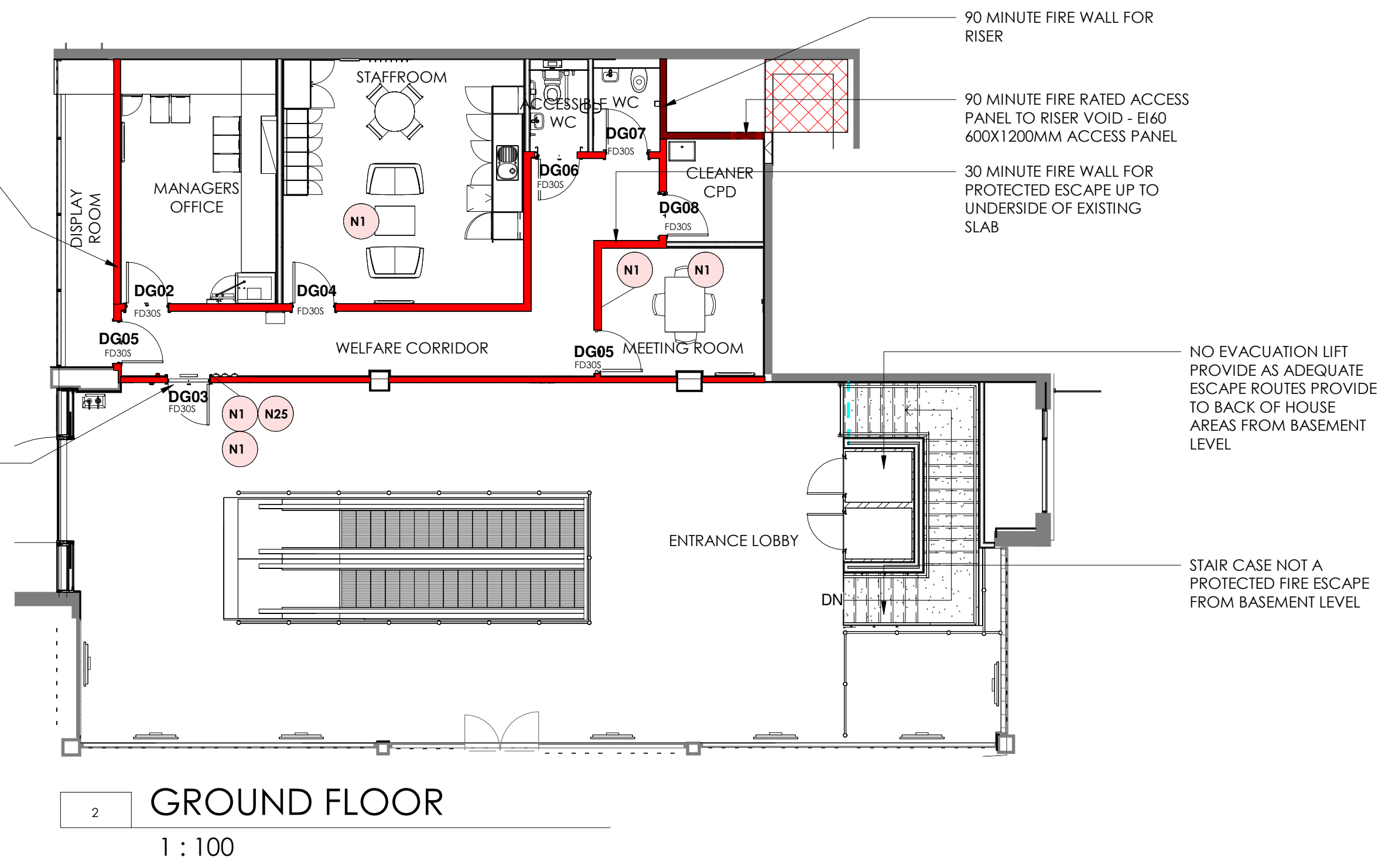
AREA TO BE KEPT CLEAR FOR USE OF FIRE ESCAPE.

DG12 ROLLER SHUTTER DOOR TO BE 30 MINUTE RATED FIRE DOOR

WALL TO BE FULL HEIGHT JUMBO STUD TO U/S OF SLAB AND FIRE STOPED WITH 30min FIRE BATTS

WALL TO BE FULL HEIGHT JUMBO STUD TO U/S OF SLAB AND FIRE STOPED WITH 30min FIRE BATTS

NEW STEEL COLUMNS TO BE ENCASED WITH 15MM GLASROCK F FIRECASE BOARD ON GYPFRAME 60 S 50 C STUD



90 MINUTE FIRE WALL FOR RISER

90 MINUTE FIRE RATED ACCESS PANEL TO RISER VOID - EI60 600X1200MM ACCESS PANEL

30 MINUTE FIRE WALL FOR PROTECTED ESCAPE UP TO UNDERSIDE OF EXISTING SLAB

NO EVACUATION LIFT PROVIDE AS ADEQUATE ESCAPE ROUTES PROVIDE TO BACK OF HOUSE AREAS FROM BASEMENT LEVEL

STAIR CASE NOT A PROTECTED FIRE ESCAPE FROM BASEMENT LEVEL

GROUND FLOOR
1 : 100

BASEMENT PLAN
1 : 100

FIRE EXTINGUISHER SCHEDULE

ROOM	Ref.	TYPE	LABEL COLOUR	MOUNTING	COMMENTS
BAKERY	ECD	CARBON DIOXIDE	BLACK	WALL MOUNTED	
ENTRANCE LOBBY	ECD	CARBON DIOXIDE	BLACK	WALL MOUNTED	
PLANT ROOM	ECD	CARBON DIOXIDE	BLACK	WALL MOUNTED	
RETAIL	ECD	CARBON DIOXIDE	BLACK	ON STAND	
WAREHOUSE	ECD	CARBON DIOXIDE	BLACK	WALL MOUNTED	
WAREHOUSE	ECD	CARBON DIOXIDE	BLACK	WALL MOUNTED	
ENTRANCE LOBBY	EF	FOAM	CREAM		
RETAIL	EW	WATER (HYDROSPRAY)	RED	ON STAND	
WAREHOUSE	EW	WATER (HYDROSPRAY)	RED	WALL MOUNTED	
WAREHOUSE	EW	WATER (HYDROSPRAY)	RED	WALL MOUNTED	

TOTAL: 10

FIRE PROTECTION OF NEW STEELWORK
All new steel beams to be painted with intumescent paint to achieve 60minutes fire protection

FIRE SIGNAGE REFERENCES

REF.	DESCRIPTION	IMAGE
N1	GENERAL FIRE ACTION NOTICE	
N5.1	FIRE ESCAPE KEEP CLEAR, SELF ADHESIVE (EXTERNAL)	
N6	FIRE DOOR KEEP CLOSED, SELF ADHESIVE	
N11	FIRE ALARM CALL POINT	
N12	FIRE EXTINGUISHER, SELF ADHESIVE	
N21	DIRECTIONAL FIRE EXIT, RH, SELF ADHESIVE	
N22	DIRECTIONAL FIRE EXIT, LH, SELF ADHESIVE	
N24	ILLUMINATED FIRE EXIT, CEILING MOUNTED - ARROW DOWN	

FIRE SIGNAGE REFERENCES

REF.	DESCRIPTION	IMAGE
N25	ILLUMINATED FIRE EXIT, WALL MOUNTED	
N26.1	PUSH BAR TO OPEN, SELF ADHESIVE	