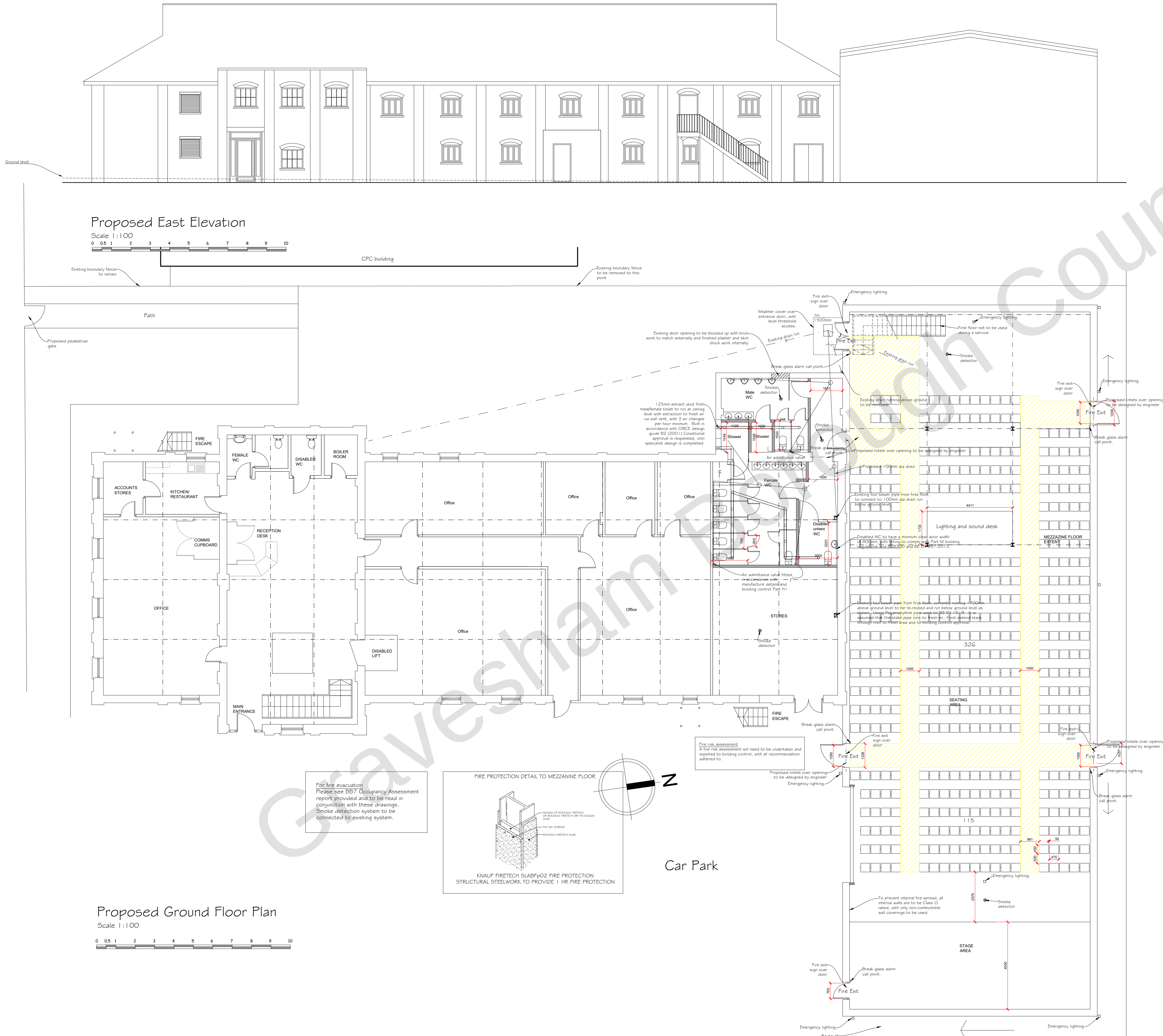




Emergency lighting BS 5266

Internal wall to hall and wc area
Are to be Class O rated, to prevent the spread of fire. Existing wall covering, ceiling linings etc, to be assessed for compliance, any sound deadening curtains used are to be class O rating, non combustible.

Escape routes and exits
Exit signage and level access/exit routes to the public area. With all fire doors opening in direction of flow. All escape routes to be unobstructed clear passage way to a safe place. All escape fire exit doors onto a car park are to have chevron or bollards to stop the obstruction of the fire exit door.

Fire exit doors
Are to be operable in the direction of the floor, using a force at the leading edge of the door of 30N from door in a closed position to 30°, 22.5N from 30° to 60°.

Emergency exit from disabled cubical
Cubical to be fitted with an emergency call and reset cord, a visual and audible indicator confirming a call from the cubical. A visual and audible for fire alarm. All to comply with Part M1 building regulations.

Main entrance doors
Is to be sign posted, with a 1500x1500mm landing, with level threshold and weather protected entrance.

Fire risk assessment
A fire risk assessment will need to be undertaken and supplied to building control, with all recommendation adhered to.

Smoke detectors

Alarm warning system
The proposed system is to be connected to the existing, with an audible and visual alarm in both male and female WC's and disabled WC, with break glass points at all fire exit doors. Emergency lighting above all fire exits to BS 5266, WC's and in main hall, with external lighting on all fire escape routes.

Disabled use of the building (Hall)
All switch levels are to be 400mm - 1200mm above floor level. A contrasting colour scheme is to be used in the hall and disabled WC, with contrasting colours used to distinguish 2 surfaces, changes in level etc, with a contrasting/reflectance value of 30 points. All in accordance with Part M1 of the building regulations and to building controls approval.

EPC
An EPC (energy performance certificate) is to be produced and supplied to STG building control.

Thermal wall from toilet area to store
Where store area is unheated and toilet area is heated and thermal wall is to be built. Wall to be constructed of 100x50mm sole plate bolted to floor, with 100 x 50mm studs at 400 centers, with a head plate attached to the ceiling, with 100mm Celotex insulation between studs, with 2 layers Of plaster board with taped and staggered joints and 3mm skim finish to each side.

Proposed door to toilet area from hall to have a thermal U value of 3.3W/m2k.

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Client	City Praise Centre	
Address	The Maltings Lower Higham Road Gravesend Kent	
Drawing title	Proposed Plans and Elevations	
Scale	1:100 at A1	
Date	May 2021	Drawn by
Drawing No	21/330/03	