Existing surface water manhole invert level 15m

Doors opening onto staircase enclosure to have at least FD 30s standard of fire resistance and fitted with self closing devices in frames with minimum 38x25mm stops glued and screwed to the linings. And fitted with simple fastenings that will allow the doors to be opened by a single operation, without the use of a key in the direction of escape.
Final exit doors will be fitted with panic bars.

Fit selector mechanism to rebated double doorsets

Any glazing in external doors and any windows in critical locations to be glazed in toughened or laminated safety glass.

100mm rainwater pipe

100mm rainwater pipe
300mm dia. GRP surface water inspection chamber. Branch connections to be at channel level using proprietary fittings

B: 533x210x122ub
C1: 254x254x73uc
B: 356x368x153uc
B: 280x150x90pfc
service duct
store
Wessex vertical platform lift
classroom
Ground floor

EL Continuously functioning Self contained emergency light units to BS 5266: Part 1, 1988

H Rise type Heat detector in ceiling linked to Fire alarm system complying with BS 5839 Part 1:1988 (L2 standard)

S Smoke detector linked to fire alarm (smoke alarms to rooms off means of escape to be of low sensitivity type)

W 9L water type fire extinguisher

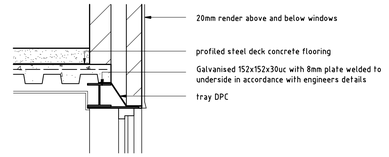
FB Fire blanket

CP Fire alarm Call point

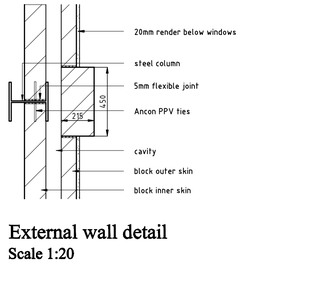
FD30s door

FD30 door

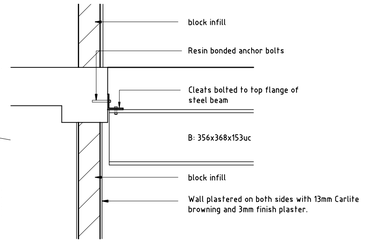
exit European style fire exit sign combining running man, door symbol and directional arrow pointing down. Fire exit doors to be fitted with panic bar type fastenings only in accordance with BS: 5499: Part 1: 1990



Lintel/beam detail
Scale 1:20



External wall detail
Scale 1:20



Section
Scale 1:20

ABA Chartered Surveyors 49 The Green, Southall UB2 4AR.		email:aba@ge2k.co.uk Tel: 020 8574 3535
scale 1:50 date 07/11/07		title Ground floor plan
drg no 0751-BR-01	rev D	site Claremont High School