

Typical Elevation

Construction Details.

The complete staircase will be constructed of steel either plate, section or bar.

150 x 75 PFC for the basement landing with every 500mm mid brace along the way.

Supports will be 100 x 100 mm angle underside of platform where required all chem fixed into wall with 12mm expanding bolts.

Where possible we will use existing fixing points, however we may need to drill new fixing points. These would ideally be into the mortar joints however if this is not a strong enough hold we may have to seek alternatives.

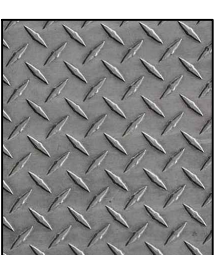
Landings and steps 4.5mm non slip durabar flooring

Handrails will be 25mm box at 130 centers with 40 x 10 top and 2No: 25mm box section posts as required.

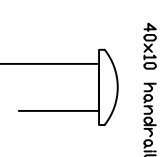
Top handrail bar to be concave 40 x10 mm flat bar.

Finish.

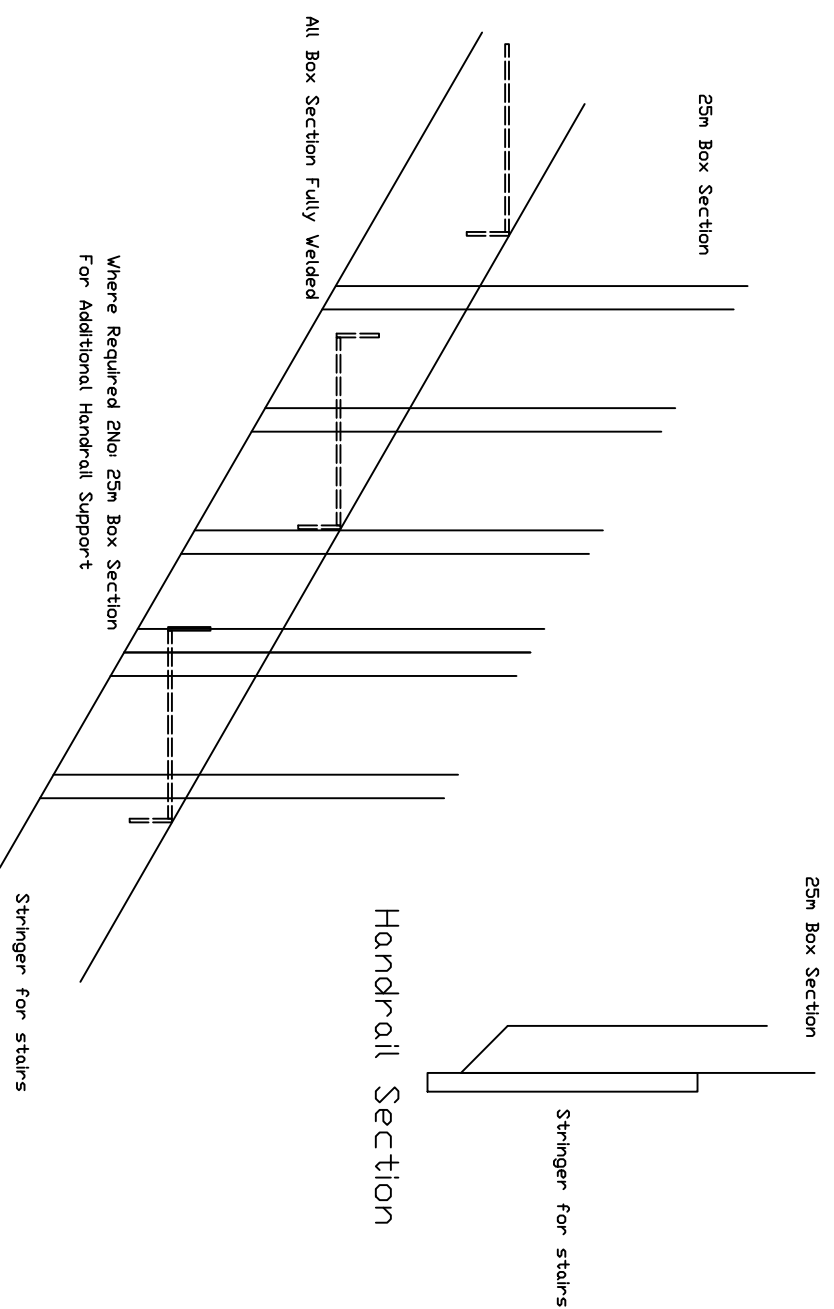
All flooring, steps, handrails, guard rails and frame to be painted with a red oxide primer. The staircase will then be finished with a metal primer, undercoat and 2 coats of black gloss.



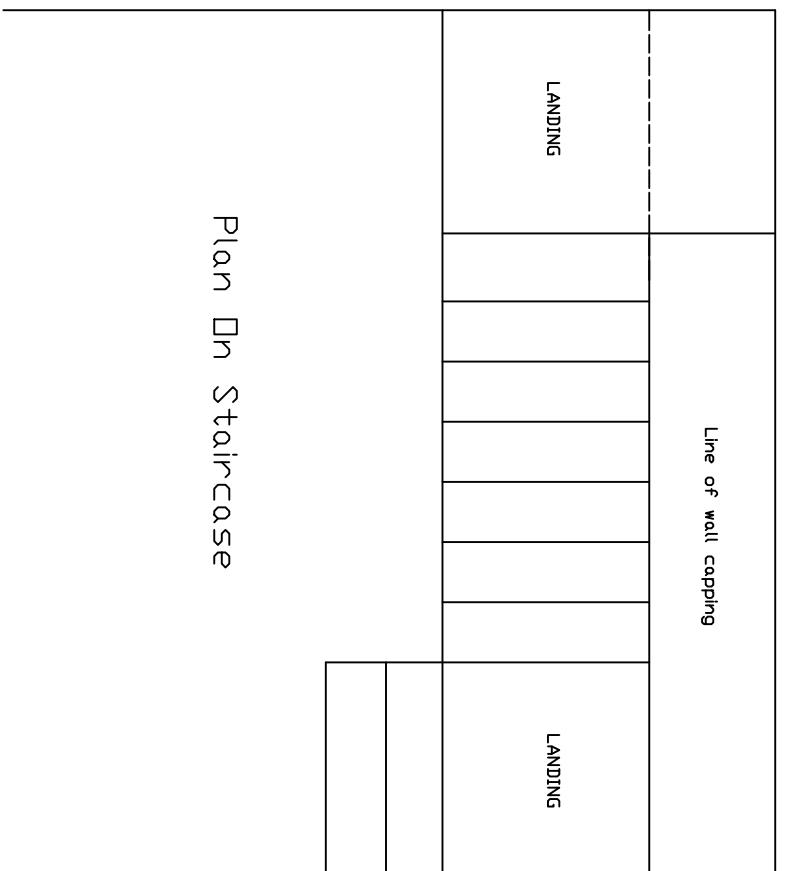
Durabar Flooring



40x10 handrail



Handrail Support Section



Plan of Staircase

CONSULTANT	
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REV	DETAILS DATE
0	ORIGINAL ISSUE

PROJECT	
Proposed fire escape 36 bedford row, london WC1R 4JH	
DRAWN BY	DATE
MAG	01/05/2015
SCALE	APPROVED
NTS	
JOB No	DRG No
	01

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