

Description of Proposed Works – External Staircase

The proposed development comprises the construction of a new external pedestrian staircase providing a direct connection between the retail park level and the lower ground level.

The staircase will be constructed using precast concrete steps supported on 215mm blockwork retaining walls founded on reinforced concrete foundations. The stair will comprise 24 risers with a rise of 155mm and a going of 250mm, incorporating two intermediate landings. A further two steps will be provided between the upper landing and the retail park level to accommodate the existing site levels.

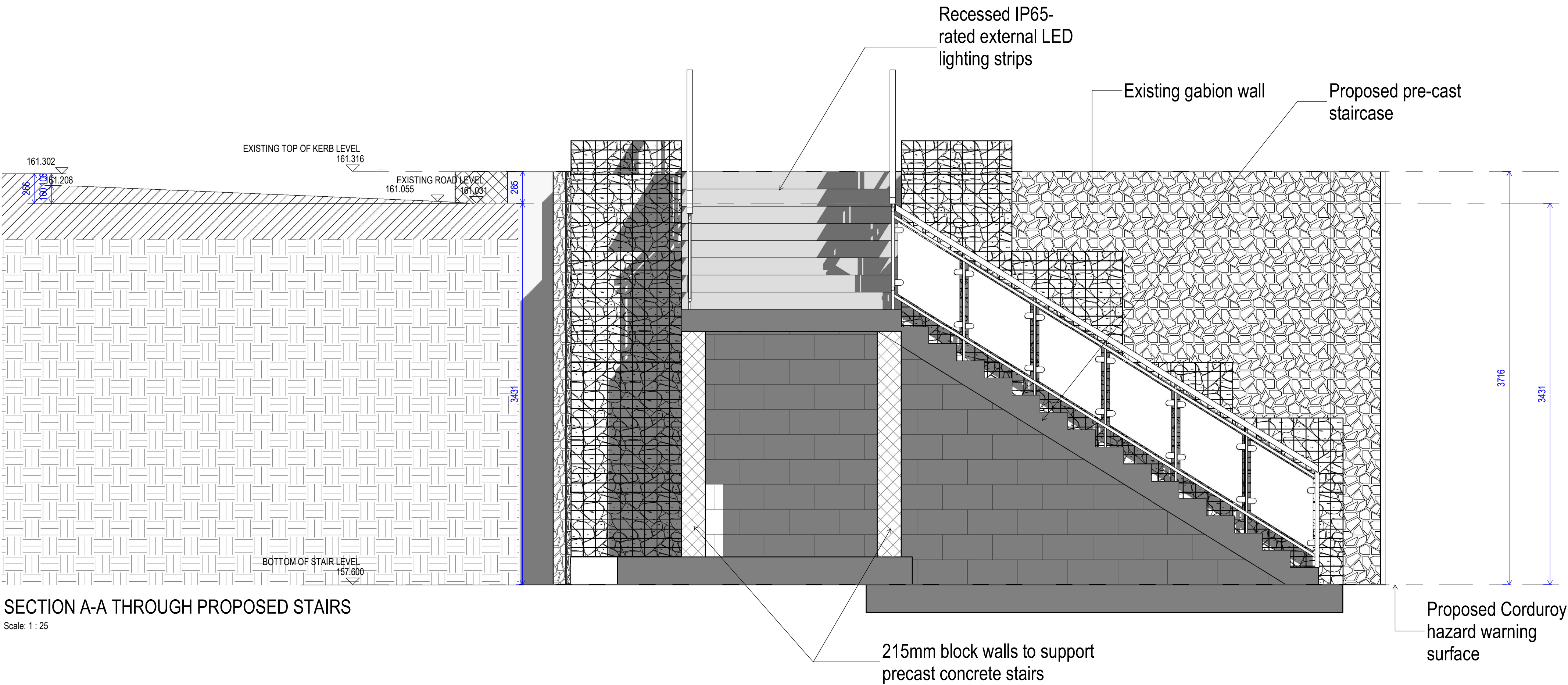
To integrate the structure into its surroundings, the staircase and retaining elements will be clad with gabion baskets designed to reflect the appearance of the existing gabion and retaining wall features within the retail park. The gabions will be filled with matching stone to provide visual continuity across the site. Selected gabion baskets will incorporate integrated planting pockets containing geotextile membranes and topsoil to allow for soft landscaping and seasonal planting.

The staircase will incorporate contrasting handrails and tactile paving at the upper and lower landings to assist pedestrian wayfinding and accessibility. Integrated low-level lighting will be incorporated within the stair nosings to provide subtle downward illumination during hours of darkness, improving user safety while minimising light spill.

As a distinctive design feature, lettering will be incorporated within selected stair risers displaying the sustainability-focused message:

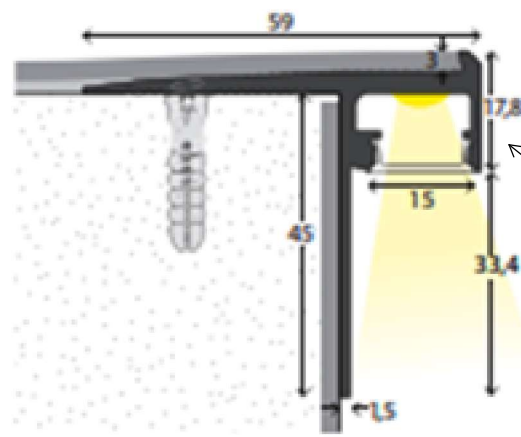
“Accelerate
The World’s
Transition
To Sustainable
Energy”

This feature is intended to provide visual interest and reinforce the site’s association with sustainable transport and electric vehicle infrastructure.

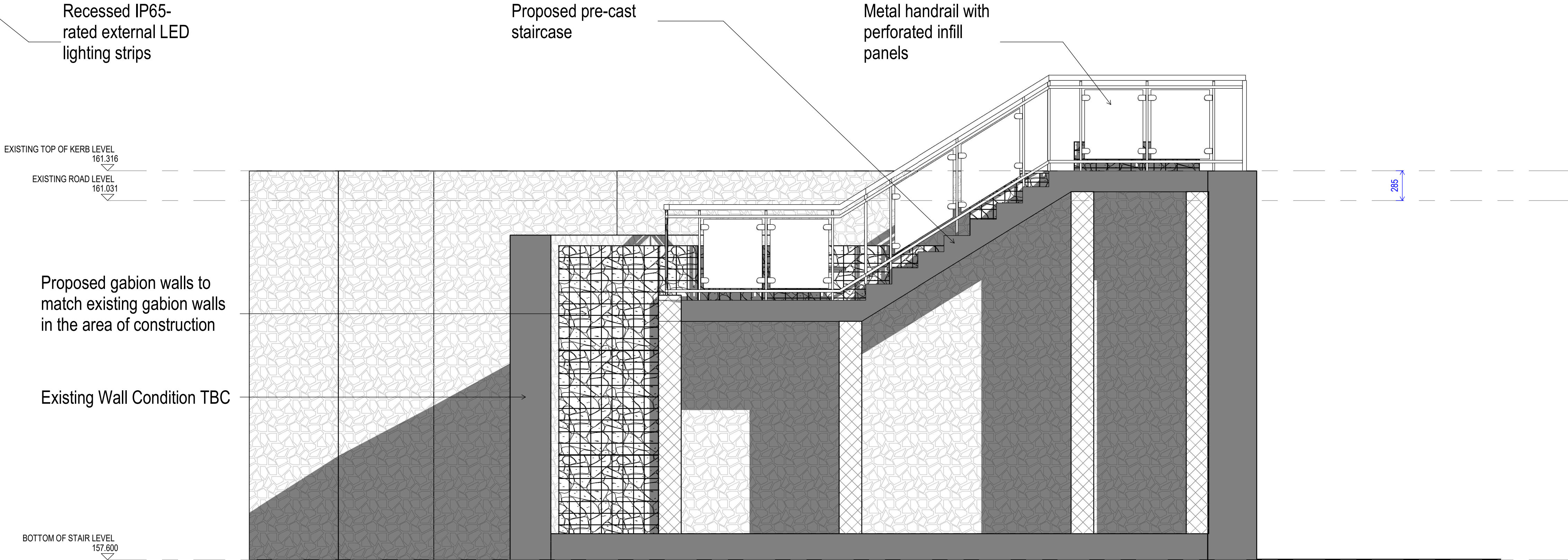


SECTION A-A THROUGH PROPOSED STAIRS

Scale: 1 : 25



Recessed IP65-rated external LED lighting strips



SECTION B-B THROUGH PROPOSED STAIRS

Scale: 1 : 25



Birstall Leeds SUCGelder Road, Birstall, Batley, WF17 9TB

ISSUE / REVISIONS

DRAWING TITLE

SUPERCHARGING STAIRCASE & PLANTERS

SCALE 1 : 25 @ A1
PROJECT NO 60412
STATUS N/A
DRAWN BY MH

PL001

REVISION