

LIGHTING CONCEPT

SAFE ROUTES AND SPACES

General lighting to the tunnel and approaches will strengthen the sense of it being a valuable, safe and secure route. Good facial recognition, colour rendering and the illumination of vertical surfaces help enhance the experience of using the tunnel by creating a well-lit and welcoming series of spaces, particularly after dark. Robust equipment that can withstand vandalism and continues to function effectively with low maintenance requirements will be specified.

LOCAL CHARACTER

Subtle feature lighting will supplement general lighting to enhance specific elements that give Penstock Tunnel its character. Incidental lighting across brick structures of the tunnel and arches, the shadow play of leaves and branches on the ground and the projection of gentle reflections in water can be used to introduce a slow visual movement, soften the perception of spaces and help celebrate the specific character of the place.

INTEGRATION WITH ARTWORK PROPOSALS

Lighting proposals will also integrate with the artist's proposals so that particular pieces have a defined presence along the route after dark. Lighting should be sensitive and may be responsive to the quantity and amount of traffic through the tunnel - becoming brighter or changing colour depending on how many people are present and can see the artworks.



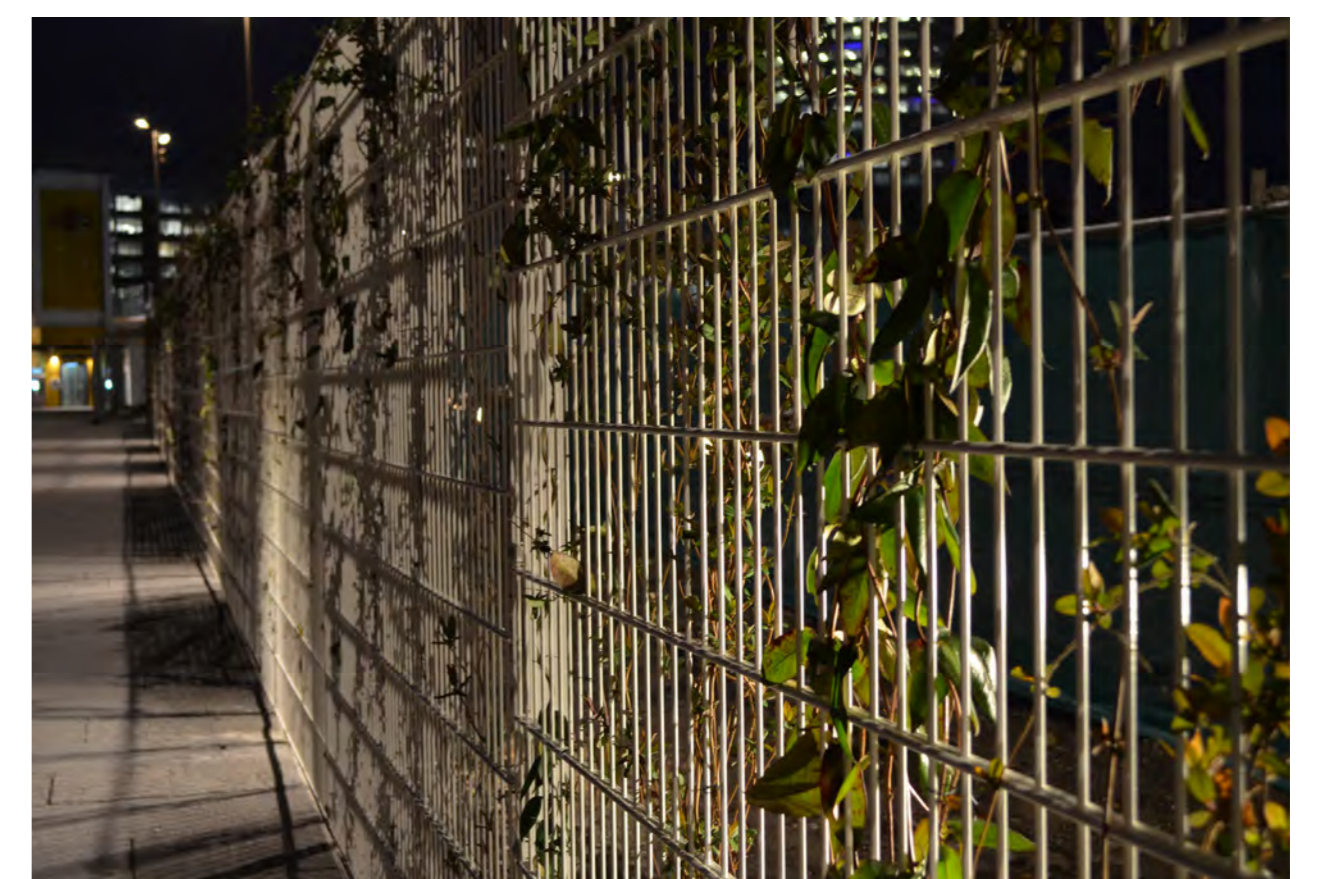
Upgraded lighting scheme to the tunnel strengthens the feeling of safety and security.



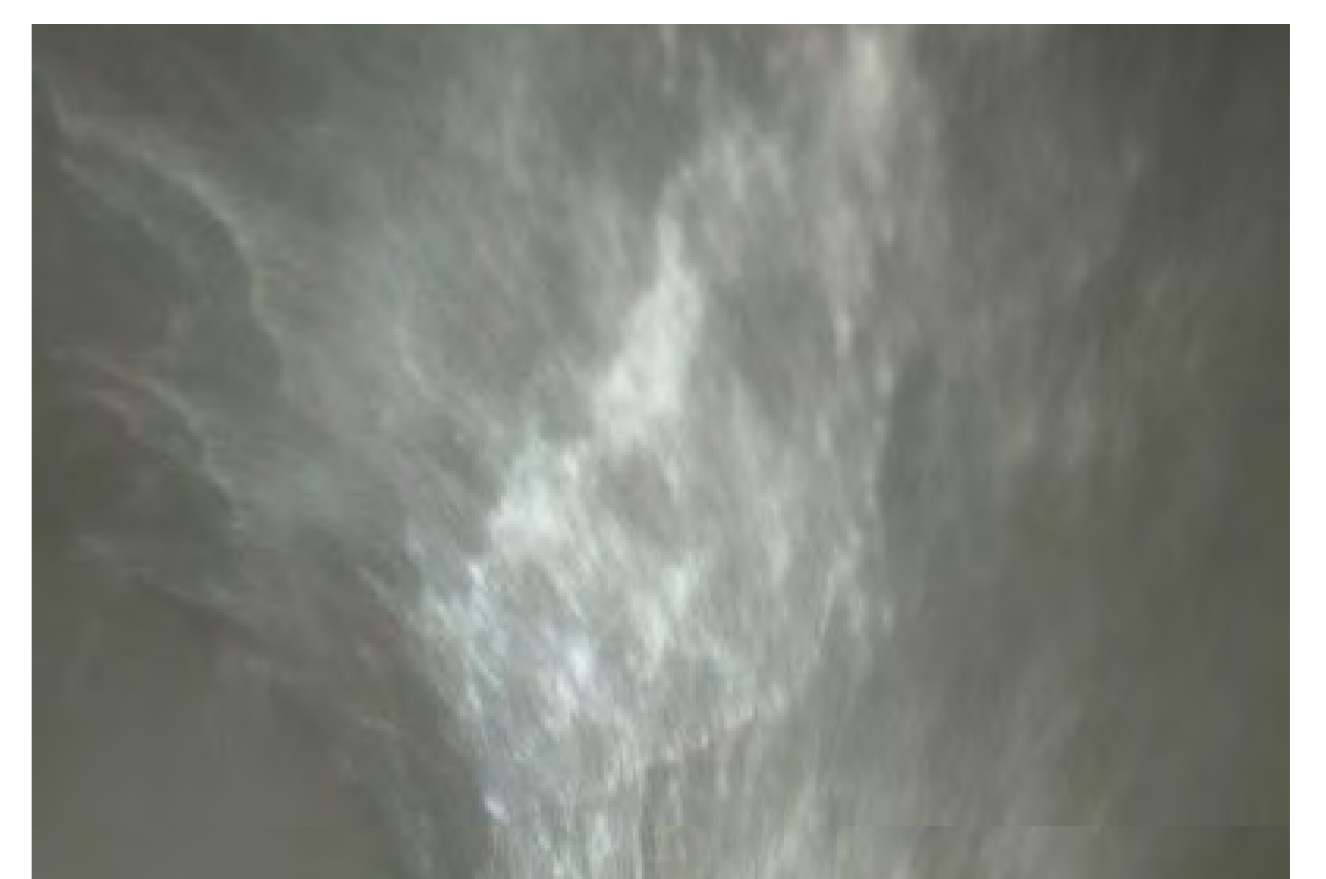
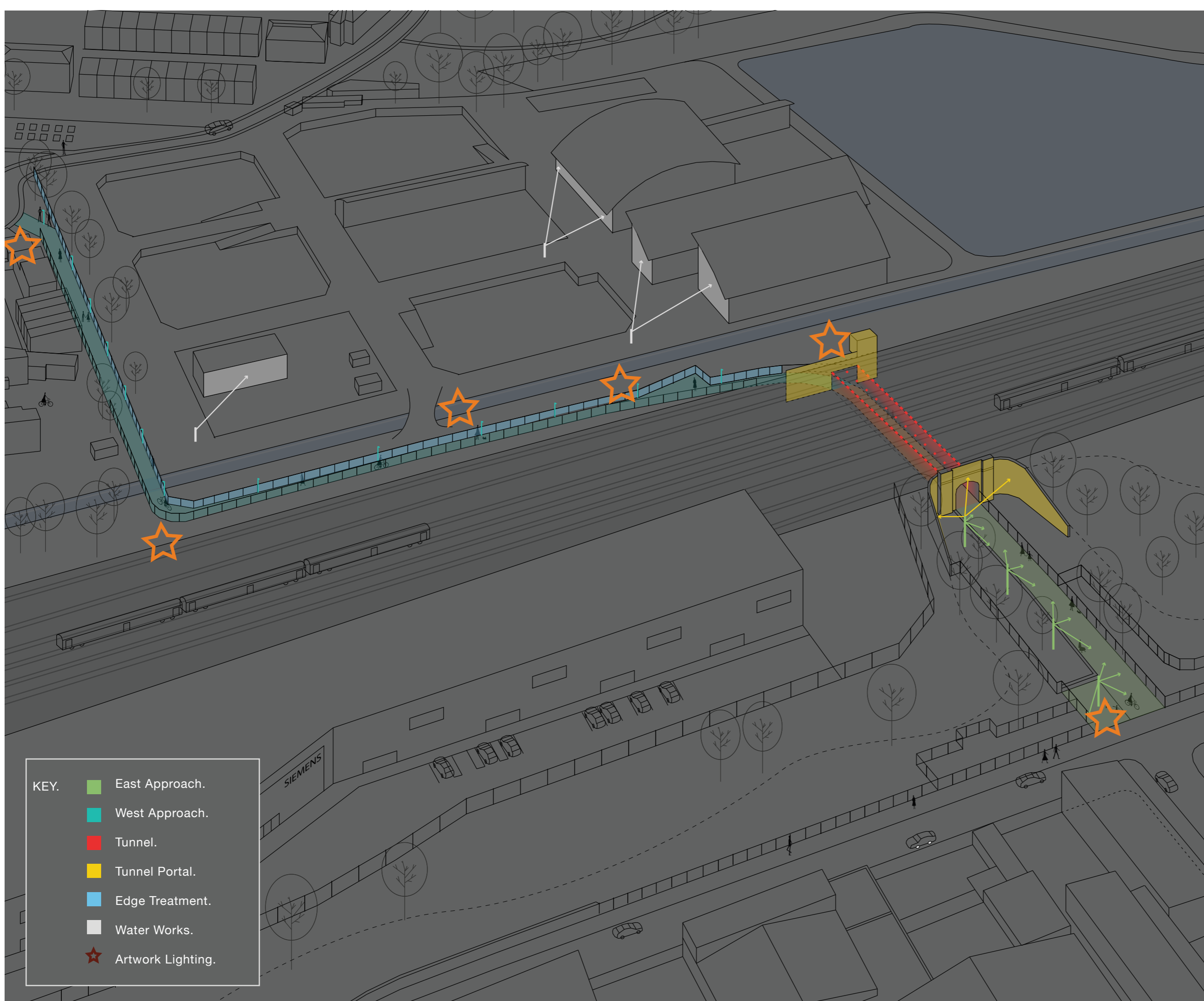
New column-mounted spotlights to the approach from Western Road creates a welcoming place after dark.



Architectural lighting to key elements amplify the character and heritage of the tunnel and brick entrance structure.



Subtle feature lighting to the edges of the routes enhances the feeling of safety and help make routes feel less isolated.



Special illumination of key buildings and artwork interventions can create a visual link to the water and add interest.



Subtle, responsive lighting to artworks help create moments of delight and excitement after dark.