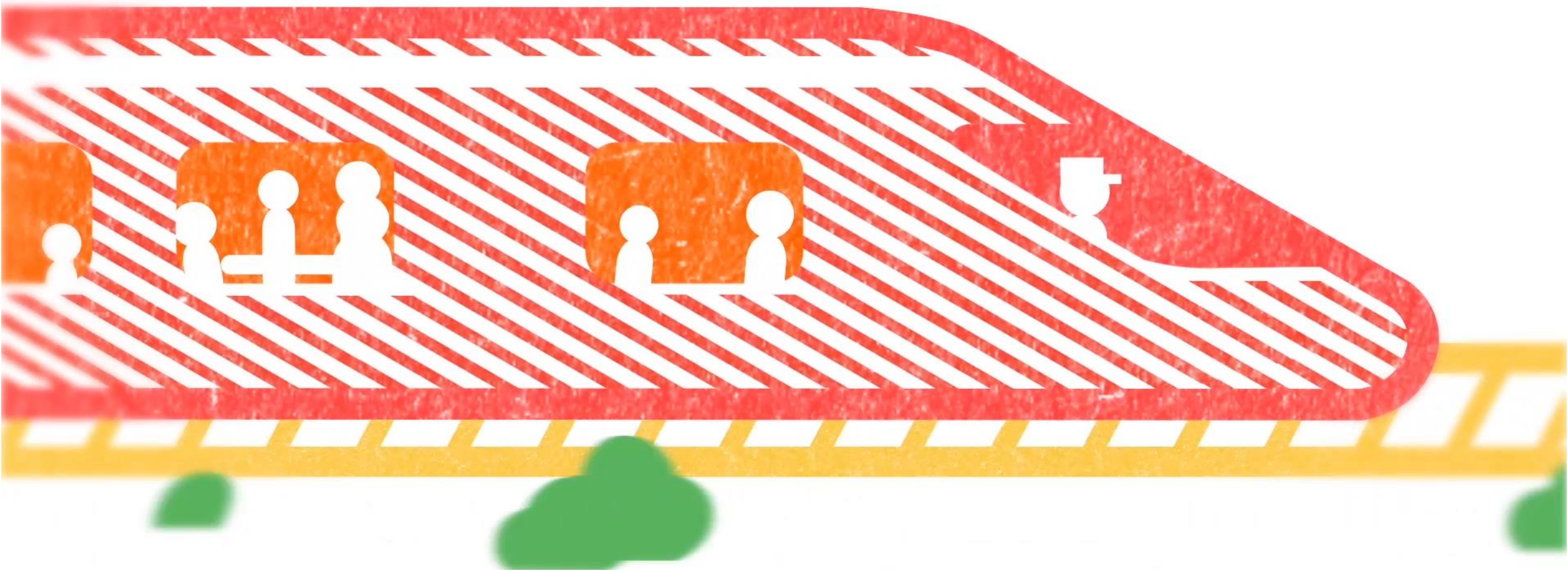


Grand Station Designs

RSA Student Design Awards

Anthony Dewar
Professional Head Buildings and Architecture

Help us Shape Buildings and Architecture



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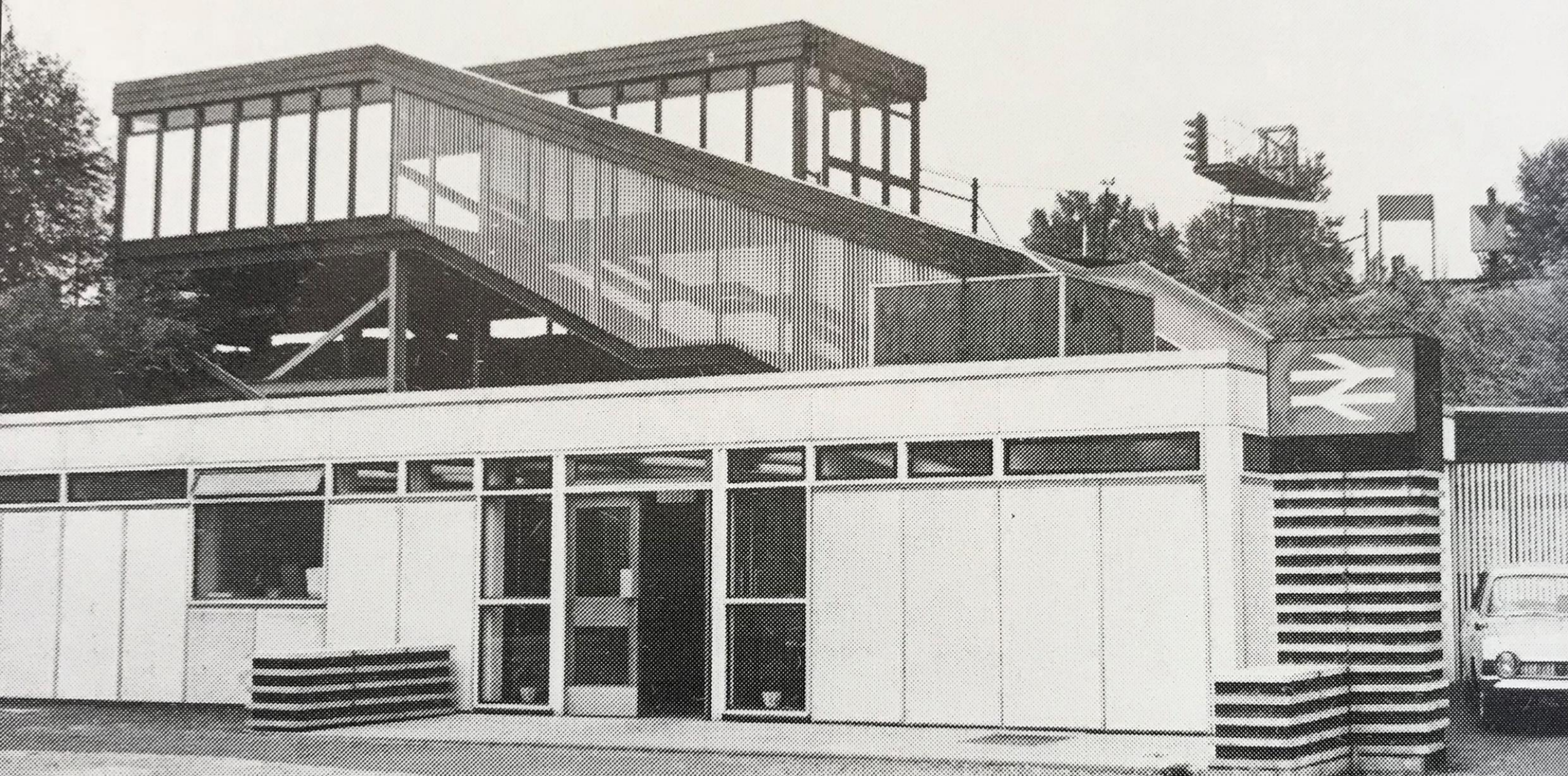
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Scotstounhill Station, Glasgow



Scotstounhill Station, Glasgow



Berrylands Station, Kingston upon Thames (photo c1980, constructed c1969)



Berrylands Station, Kingston upon Thames

UK Railway Station Classification

Category	No	Type of Station	Criteria per annum
A	25	National Hub	Over 2m trips: over £20m
B	66	Regional Interchange	Over 2m trips: over £20m
C	275	Important Feeder	0.5 – 2m trips: £2-20m
D	302	Medium Staffed (1 Network Rail)	0.25-0.5m trips: £1-2m
E	675	Small Staffed	Under 0.25m trips: under £1m
F	1,192	Small Unstaffed	Under 0.25m trips: under £1m
Total	2,535		

 86% UK railway stations

Scotstounhill

Annual rail passenger usage*	
2012/13	▲ 0.430 million
2013/14	▼ 0.397 million
2014/15	▲ 0.448 million
2015/16	▲ 0.459 million
2016/17	▼ 0.424 million

Berrylands (c1969)

National Rail annual entry and exit	
2012–13	▲ 0.378 million ^[1]
2013–14	▲ 0.389 million ^[1]
2014–15	▲ 0.406 million ^[1]
2015–16	▼ 0.374 million ^[1]
2016–17	▲ 0.375 million ^[1]

Grand Station Designs - Our Brief

The RSA Student Design Awards are important to us because:

- *Legacy* - design creativity
- *Global* – involving the ‘best of the best’ creative talent
- *Social, environmental and economic* - problem solving

Design a way to reinvigorate and/or repurpose an ageing commuter train station building, utilising its ***existing*** structures and resources

We created this brief because:

- commuter stations are used by millions of passengers every day and provide a backdrop to everyday life
- many commuter train stations in the UK which have ageing buildings are perceived as low priority for major investment
- working within the existing building structures, how might we revive these stations, and turn them into inspiring assets that add value to the people and communities they serve?

How to strengthen student responses to the briefs?

We are looking for:

- innovative ways to reinvigorate and even repurpose commuter train stations, whilst ensuring they still maintain their core station function and cater for passenger needs
- solutions which could be spatial/environmental, service focused, or a physical product
- design solutions that make clever use of existing station environments, use a resource-efficient approach to enhance them, and/or bring in new collaborations
- social, economic and environmental value of the area and the opportunities this presents to be considered

Consider the holistic station building – i.e. ‘shell and core’ as well as finishes, services, fixtures, fittings and furnishings of the buildings

We are not looking for:

- major refurbishment proposals that would require large scale investment.
- we are not looking for purely digital platforms or standalone apps

The Award and Benefit

- RSA Fellows' Award of £2,000
- Allows students to challenge a global issue with pressing social, environmental and economic considerations
- Support to participants through workshops with Network Rail Central Buildings and Architecture team and the Network Rail Scotland Route team
- The examples provided in the toolkit are real life examples of stations with investment plans we are considering for refurbishment works between 2019-2024 - the winner of our brief will be able to directly influence these plans

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