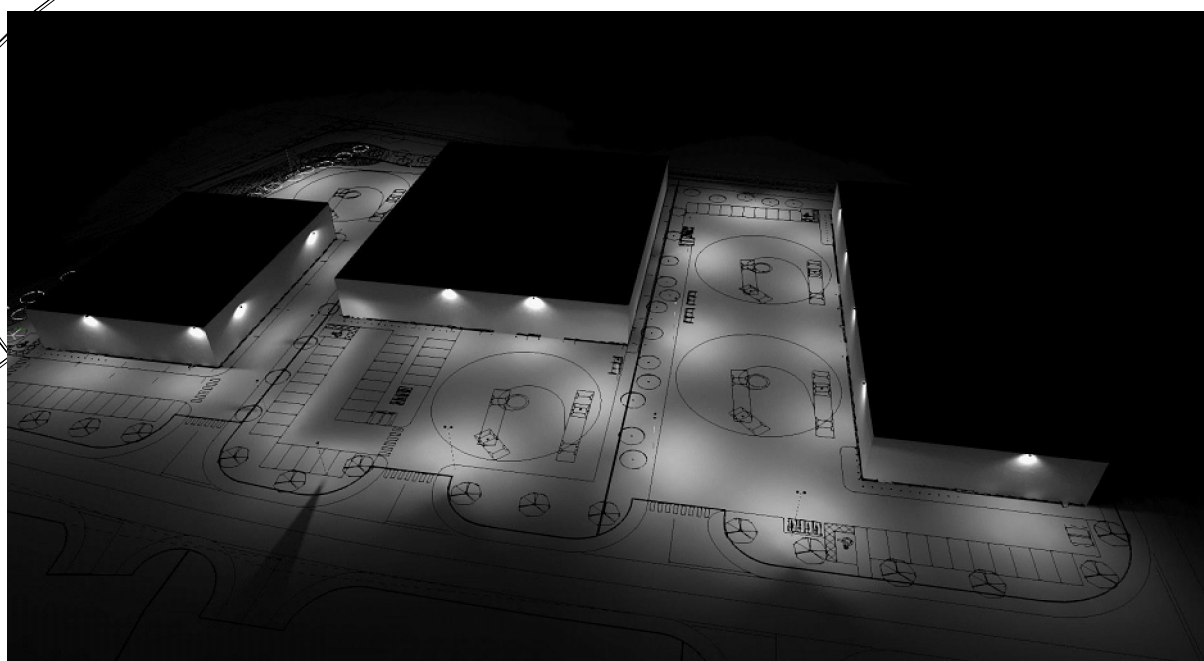
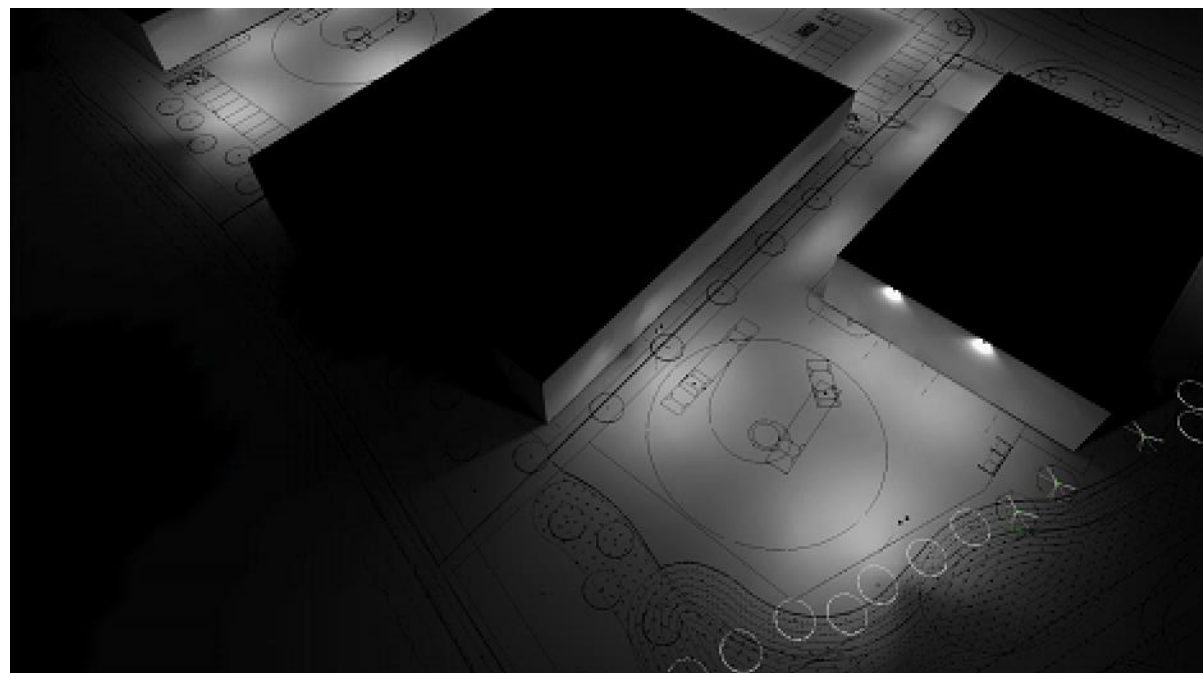




BREEAM

Table 1 = Environmental Zones			
Zone	Surrounding	Lighting	Examples

P25550 - Dearne Valley Parkway, Barnsley

	Target	Achieved	Status
1.1.1.1	100%	100%	✓

Pre curlew	10	1	Pass	
Post curlew	2	0	Pass	Note - we have assumed no fillings will be left on Post curlew

Building Luminance (cd/m²) 10

No. of credits available:	1
Minimum standards:	No.

To recognise and encourage the specification of energy-efficient light fittings for external areas of the development.

Assessment Criteria

The following is required to demo:

1. All external light fittings for the building, access ways and pathways have a luminous efficacy of at least 50 lumens/watt (lm/w). Where the lamp has a colour rendering index

colour rendering index (Ra) greater than or equal to 90

2. All exterior lighting signs for L or planning signs, 3000K or less, must have a minimum efficacy of at least 75 lumens/circuit Watt when the lamp has a color rendering index (Ra) greater than or equal to 60 or 80 lumens / circuit Watts when the lamp has a color rendering index (Ra) less than 60.
3. All external light fittings for signs and uplighting have a luminous efficacy of at least 80 lumens/circuit Watt when the lamp wattage is greater than or equal to 25W or 50 lumens/circuit Watt when the lamp wattage is less than 25W.
4. External light fittings are controlled through a time switch, or daylight sensor, to prevent operation during daylight hours. Daylight sensor cover de on a manually switched lighting circuit is acceptable.

Inventory 5d

THE
HYPER
SESSION

Project Title

Deer Park Valley Parkway, Bonnyville

Scale

1250 at A0	D25554
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Date	Drawing No
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12/1/2015	D25550/PY/A
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