

OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATIONS

Column 6m 'Abacus' tubular steel Raise & Lower column (BS EN 40) EN10210 (Style 2 drg HSD/1300/007) (T037RSL/FL/OXON) complete with 1050mm door Rationalised wind loading factor for Oxfordshire as Specified in PDS547/2009 are to be used as a design of lighting columns

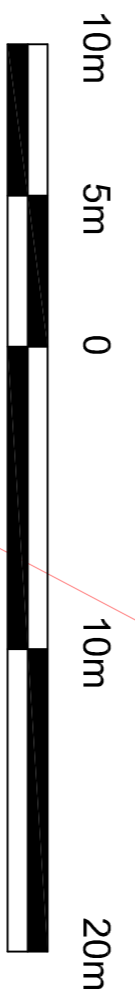
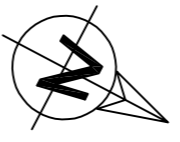
2 NO. Post top mounted at 0° upflit
Bracket DW Windsor Kriium Pro 1 - Green RAL 6013
Lantern ref Kriium Pro 1 24LED 3K CLO 400mA A1 optic RAL 6013
Lamp 27 Watt 24 LED 400mA 3000K Colour temperature 3.87 km
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 00.00pm to 6.00am
UMSUG Code 42 0027 0000 100
Switch Regime D17

Column 6m Cortical 'Avor' steel column (BS EN 40) B094/07 Stanton Metal Company together with 2m upflit and 0.75m outreach Thames projection bracket. Total mounting height 8 metres. Rationalised wind loading factor (RWF) for Oxfordshire as specified in PDS547/2009 are to be used as a pressure for design of lighting columns. (Style 9 drg HSD/1300/016). Total mounting height 8m.

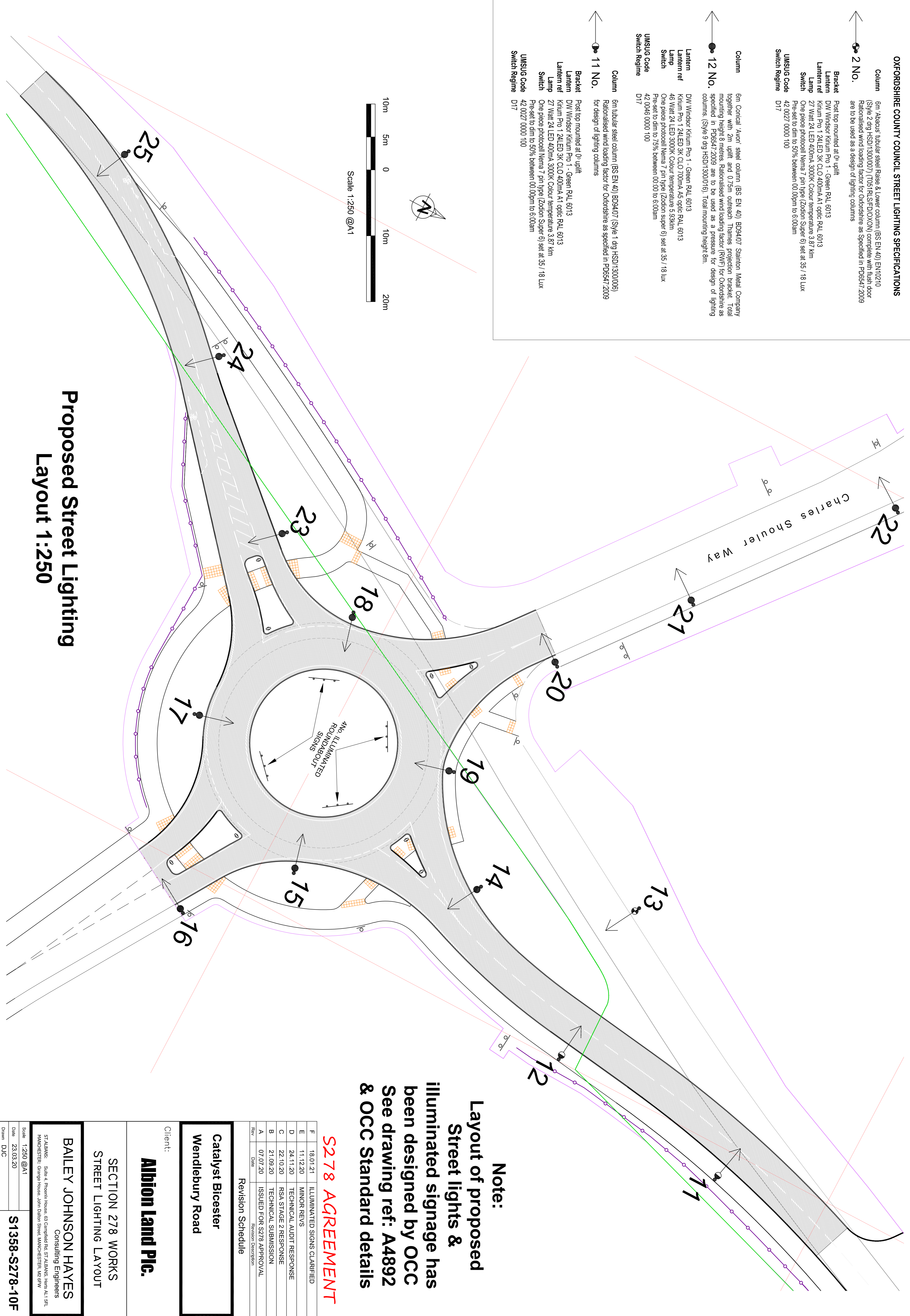
12 NO. DW Windsor Kriium Pro 1 - Green RAL 6013
Lantern ref Kriium Pro 1 24LED 3K CLO 700mA A5 optic RAL 6013
Lamp 46 Watt 24 LED 3000K Colour temperature 5.93km
Switch One piece photocell Nema 7 pin type (Zodion super 6) set at 35 / 18 lux
Pre-set to dim to 75% between 00.00 to 6.00am
UMSUG Code 42 0046 0000 100
Switch Regime D17

Column 6m tubular steel column (BS EN 40) B094/07 (Style 1 drg HSD/1300/006) Rationalised wind loading factor for Oxfordshire as specified in PDS547/2009 for design of lighting columns

11 NO. Post top mounted at 0° upflit
Bracket DW Windsor Kriium Pro 1 - Green RAL 6013
Lantern ref Kriium Pro 1 24LED 3K CLO 400mA A1 optic RAL 6013
Lamp 27 Watt 24 LED 400mA 3000K Colour temperature 3.87 km
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 00.00pm to 6.00am
UMSUG Code 42 0027 0000 100
Switch Regime D17



Scale 1:250 @A1



**Proposed Street Lighting
 Layout 1:250**

Note:
 Layout of proposed
 Street lights &
 illuminated signage has
 been designed by OCC
 See drawing ref: A4892
 & OCC Standard details

S278 AGREEMENT

Rev	Date	Revision Description
F	18.01.21	ILLUMINATED SIGNS CLARIFIED
E	11.12.20	MINOR REVS
D	24.11.20	TECHNICAL AUDIT RESPONSE
C	22.10.20	RSA STAGE 2 RESPONSE
B	21.09.20	TECHNICAL SUBMISSION
A	07.07.20	ISSUED FOR S278 APPROVAL

Revision Schedule

Catalyst Bicester
 Wendlebury Road

Client:
Albion Land Plc.

SECTION 278 WORKS
 STREET LIGHTING LAYOUT

BAILEY JOHNSON HAYES
 Consulting Engineers
 STABINS Site 4, Phoenix House, 63 Campfield Rd, STABINS, Here AL1 5PL
 MANCHESTER: Granada House, John Dalton Street, MANCHESTER, M2 6FW

Scale 1:250 @A1
 Date 23.03.20
 Drawn DJC
S1358-S278-10F