



KEY

- PROPOSED NEW LIGHTING COLUMN**
PROPOSED LIGHTING COLUMNS 21A AND 21B COLDBROOK ROAD EAST TO BE 6 METRE MOUNTING HEIGHT GALVANISED POST TOP TYPE WITH A STANDARD 76MM SPIGOT.
- LUMINAIRE**
THE PROPOSED LANTERN TO BE PHILIPS BGP292 GEN 2, LUMISTREET MINI, 4000 KELVIN, DPL1 OPTIC, 7KLM. THE LUMINAIRE TO BE LIGHT GREY RAL7035 STANDARD PAINT FINISH, POST TOP SPIGOT COMPLETE WITH CITY TOUCH OLC CTG-35 LW 10GR LIGHTWAVE 10 YEAR.
- PROPOSED NEW LIGHTING**
PROPOSED LIGHTING COLUMNS 21 COLDBROOK ROAD EAST TO BE 8 METRE MOUNTING HEIGHT CU HYDRO (OR SIMILAR APPROVED) COMPLETE WITH 0.5 METRE INTEGRAL BRACKET.
- LUMINAIRES**
THE PROPOSED LANTERN TO BE PHILIPS BGP292 LUMISTREET GEN 2 MINI, 4000 KELVIN, 40 LED, DM31 OPTIC, 12500 LUMEN PROGRAMMED TO 6KLM. THE LUMINAIRE TO BE LIGHT GREY RAL7035 STANDARD PAINT FINISH, SIDE ENTRY SPIGOT COMPLETE WITH CITY TOUCH OLC CTG-35 LW 10GR
- ELECTRICAL CONNECTIONS**
LIGHTING COLUMNS TO HAVE A TOFCO TYPE A/VGC CUTOUT INSTALLED AS DETAILED ON STANDARD DETAIL DRAWING REFERENCE VS/HM/SL001 AND WIRED IN ACCORDANCE WITH STANDARD DETAIL VS/HM/SL026.
- ELECTRICAL TESTING**
ALL NEW AND MODIFIED INSTALLATIONS MUST BE ELECTRICALLY INSPECTED AND TESTED ON COMPLETION IN ACCORDANCE WITH CURRENT 'BS7671 WIRING REGULATIONS AND SUBMITTED TO THE VALE OF GLAMORGAN COUNCIL STREET LIGHTING SECTION IN ACCORDANCE WITH ELECTRICAL CERTIFICATES VS-HM-SL-FM11 & VS-HM-SL-FM12.
- LABELS**
ALL RELEVANT LABELS MUST BE INSTALLED ON ALL NEW EQUIPMENT IN ACCORDANCE WITH DRAWING REFERENCE STANDARD DETAIL VS/HM/SL034.
- IDENTIFICATION**
LIGHTING COLUMNS TO BE NUMBERED AS DETAILED ON PLAN CRE/CC/01 AND IN ACCORDANCE WITH STANDARD DETAIL VS/HM/SL064.
- DNO INVOLVEMENT**
PROPOSED NEW LIGHTING COLUMNS TO HAVE DNO 230 VOLT, 50 HERTZ UNMETERED LV SUPPLY. EXISTING LIGHTING COLUMN 21 TO BE PERMANENTLY DISCONNECTED.

KEY

- FOOTWAY CONSTRUCTION CONSISTING OF 25mm AC6 SURFACE COURSE ON 50mm AC20 BINDER COURSE ON 150mm TYPE 1 SUB BASE
- VEHICLE CROSSOVER CONSISTING OF 40mm AC10 SURFACE COURSE ON 60mm AC20 BINDER COURSE ON 200mm SUB BASE
- PRECAST CONCRETE PAVING 400x400x65mm TACTILE PAVING, COLOUE BUFF' ON 30mm SHARP BEDDING SAND ON 100mm TYPE 1 SUB BASE
- PRECAST CONCRETE PAVING 400x400x65mm TACTILE PAVING, COLOUE RED' ON 30mm SHARP BEDDING SAND ON 100mm TYPE 1 SUB BASE
- PRECAST CONCRETE PAVING 400x400x65MM 'CORDUROY PAVING' ON 30MM SHARP BEDDING SAND ON 100MM TYPE 1 SUB BASE
- PROPOSED PRECAST CONCRETE TRAPPED GULLY WITH D400 COVER AND FRAME TO TIE INTO EXISTING GULLY
- PROPOSED 150mm INTERNAL DIAMETER 'THERMOPLASTIC STRUCTURED WALL PIPE' DRAIN WITH TYPE Z SURROUND AS DETAILED ON DRAWING SEW/SD/0502.05 PROPOSED PIPE TO CONNECT INTO EXISTING GULLY CONNECTION USING A SLOW 'Y' BEND CONNECTION
- CYCLEWAY OFF RAMP CONSISTING OF 25mm AC6 SURFACE COURSE ON A REGULATED AC20 BINDER COURSE
- 40mm CARRIAGEWAY PLAIN AND RESURFACE
- CARRIAGEWAY CONSTRUCTION CONSISTING OF 40mm AC10 SURFACE COURSE, 60mm AC20 BINDER COURSE, 200mm AC32 BASE COURSE, 225mm TYPE 1 SUB-BASE
- FOOTWAY OVERLAY CONSISTING OF 25mm AC6 SURFACE COURSE ON 75mm AC20 BINDER COURSE
- PROPOSED TRAFFIC LIGHT SIGNALS

Drawing Status

Rev	By	Description of Amendment	Revisions	Chk By	Date



ENGINEERING

Client: The Vale of Glamorgan Council

Project: EAST OF BARRY COLDBROOK ROAD EAST

Drawing Title: GENERAL ARRANGEMENT

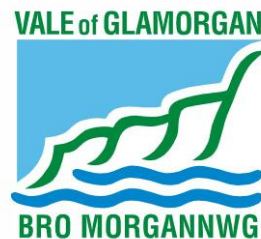
Drawn	GH	Scale	1:150 @ A1	Project No.	325652	Drawing No.	100
Date	OCT 2025	File					
Checked		Window					
Date							

Dyddiad/Date 18/08/2025
Gofynnwch am/Ask for Stephen Irish
Rhif ffôn/Telephone 01446 700111
Ffacs/Fax
e-bost/e-mail ConstructandDevSection@
valeofglamorgan.gov.uk

Cyngor Bro Morgannwg
Yr Alpau, Gwenfô CF5 6AA

The Vale of Glamorgan Council
The Alps, Wenvoe CF5 6AA

www.bromorgannwg.gov.uk
www.valeofglamorgan.gov.uk



Fy Nghyf/My Ref Coldbrook Road East/SI

Annwyl
Breswlyydd/Meddiannydd

Parthed: Coldbrook Road East – Croesfan Twcan

Annwyl Syr/Madam,

Bydd Cyngor Bro Morgannwg yn gosod Croesfan Twcan newydd, gan gynnwys gwelliannau i'r droedffordd, ar Coldbrook Road East ychydig i'r de o'r gyffordd â Dobbins Road. Bwriedir i'r gwaith ddechrau ar 26/08/2025 a disgwylir iddo bara am oddeutu 12 wythnos.

Bydd y mesurau arfaethedig hyn yn creu amgylchedd mwy diogel i gerddwyr, yn benodol i ddefnyddwyr ffordd sy'n agored i niwed, a byddant yn gwella mynediad i'r ardal gymunedol.

Yn anffodus, oherwydd natur y gwaith a'r gofynion rheoli traffig, bydd rhywfaint o darfu yn anochel, ond gallwn eich sicrhau y gwneir pob ymdrech i darfu cyn lleied â phosibl.

Os oes gennych unrhyw gwestiynau neu unrhyw ymholiadau neu bryderon penodol o ran y gwaith arfaethedig, cysylltwch â mi ar ConstructandDevSection@valeofglamorgan.gov.uk neu 01446 700111.

Yn gywir,

Stephen Irish
Ar ran y Rheolwr Gweithredol – Peirianeg

Date/Dyddiad 18/08/2025
Ask for/Gofynwch am Stephen Irish
Telephone/Rhif ffôn 01446 700111
Fax/Ffacs
e-mail/e-bost ConstructandDevSection@
valeofglamorgan.gov.uk

The Vale of Glamorgan Council
The Alps, Wenvoe CF5 6AA

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My Ref/Cyf Coldbrook Road East/SI

Dear Resident / Occupier

Re: Coldbrook Road East – Toucan Crossing

Dear Sir / Madam,

The Vale of Glamorgan Council will be installing a new Toucan crossing, including footway improvements, on Coldbrook Road East just South of the junction with Dobbins Road. These works are planned to commence on the 26/08/2025 and are anticipated to last for approximately 12 weeks.

These proposed measures will deliver a safer pedestrian environment, particularly for vulnerable road users, and will improve accessibility in the community area.

Unfortunately, due to the nature of the works and the traffic management required a certain amount of disruption is unavoidable, however please be assured that every effort will be made to keep any disruption to a minimum.

If you have any questions or any specific queries or concerns in relation to the proposed works, please contact me on ConstructandDevSection@valeofglamorgan.gov.uk or 01446 700111.

Yours faithfully,



Stephen Irish
For Operational Manager - Engineering