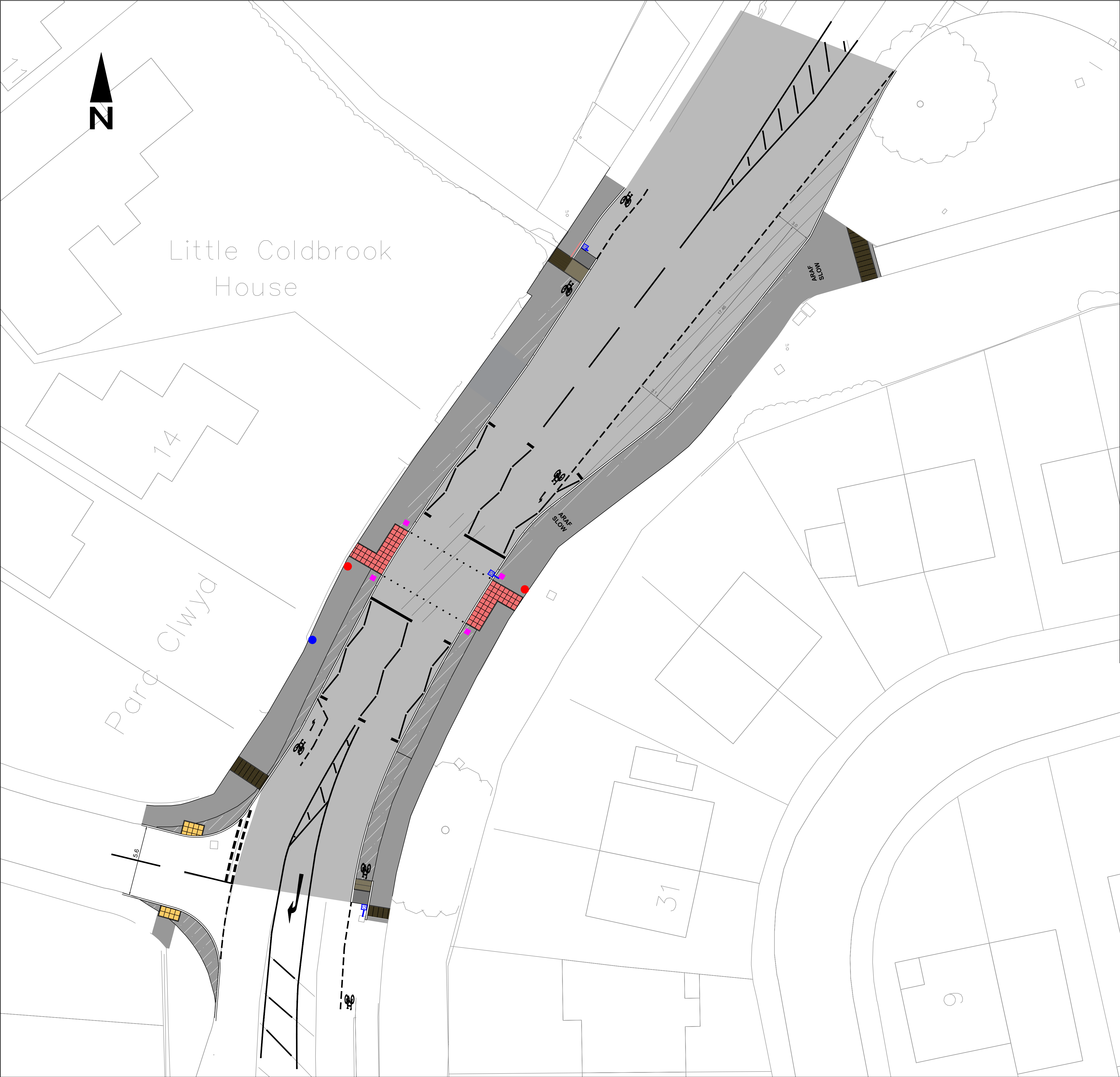




KEY

- 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 SEWSD/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
- PROPOSED PEDESTRIAN GUARD RAIL

Drawing Status

Rev	By	Description of Amendment	Chk By	Date	
Revisions					

VALE of GLAMORGAN
ENVIRONMENT & HOUSING SERVICES
Director: Miles Punter

BRO MORGANNWG

ENGINEERING

Client
The Vale of Glamorgan Council

Project
EAST OF BARRY
COLDBROOK ROAD EAST

Drawing Title
GENERAL ARRANGEMENT

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