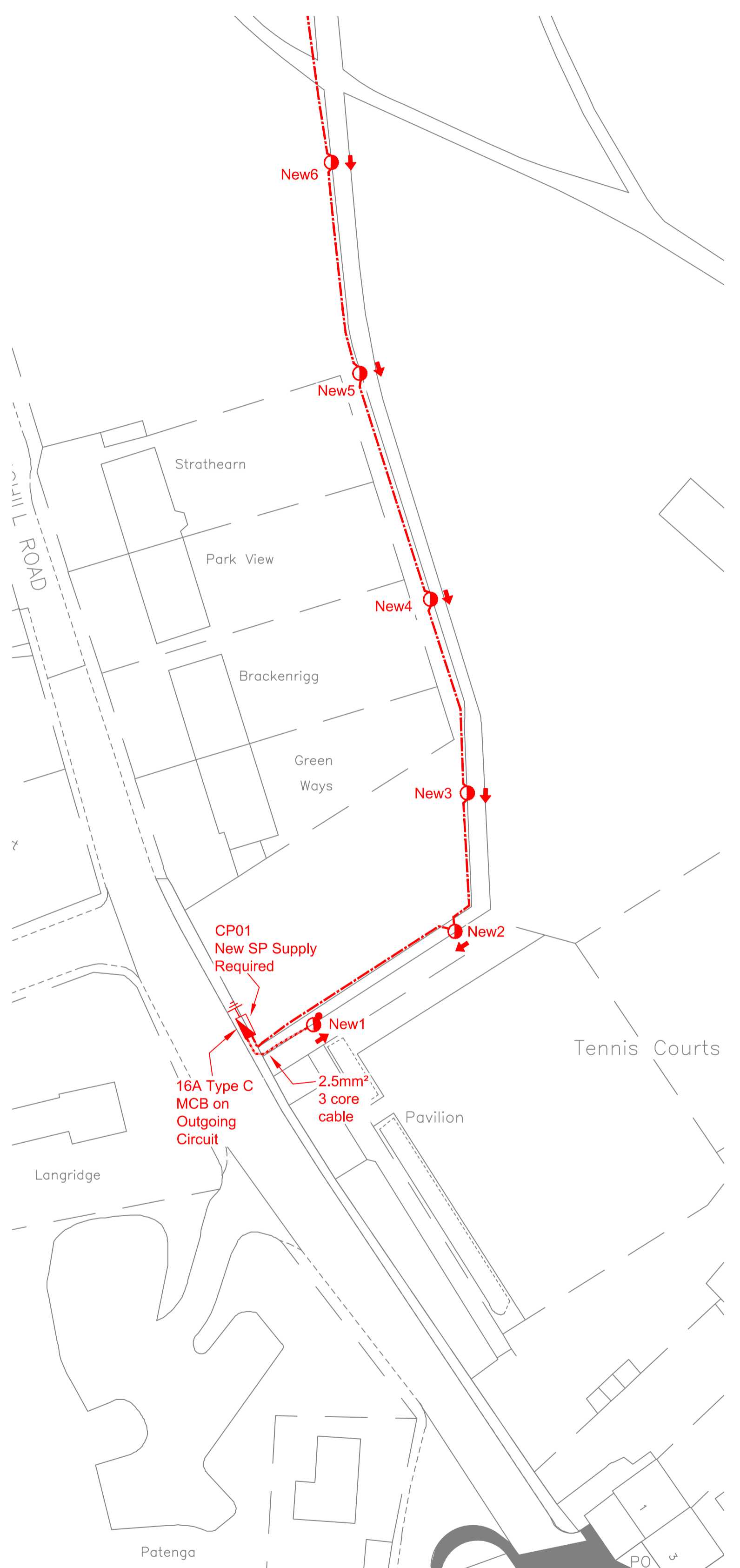


New6-New16



CP01-New6

LEGEND

- Proposed 6m series 6000 Aluminium Alloy Raise & Lower lighting column fitted with TRT Aspect Mini ASM4 LED 13W CLO GR7 lantern with 1 mini part 35/18lux cell. Post top mounted at 0° tilt. With a double pole fused cut out.
- Proposed 6m series 6000 Aluminium Alloy Raise & Lower lighting column fitted with TRT Aspect Mini ASM4 LED 13W CLO GR7 lantern. Post top mounted at 0° tilt. With a double pole fused cut out.
- Proposed distribution pillar to Local Authority specification Enclosure specification number MLS/SLSP/SBC1.
- Direction of fall for raise and lower column.
- Proposed 16mm² BASEC stamp approved PVC/SWA/PVC 3 core cable with Purple sheath in 100mm diameter corrugated Purple coloured cable duct laid in the ground [minimum 450mm cover in footways & 750mm cover in carriageway] Purple marker tape to be laid at 225mm.
- Proposed 2.5mm² BASEC stamp approved PVC/SWA/PVC 5 core cable with Purple sheath in 100mm diameter corrugated Purple coloured cable duct laid in the ground [minimum 450mm cover in footways] Purple marker tape to be laid at 225mm
- Proposed road crossing [minimum 750mm cover].
- Proposed earth electrode in concrete inspection pit

NOTES:

- All materials to comply with Scottish Borders Council current material specification.
- Cable ends fitted in columns shall be terminated into a cut-out to BS7654 fitted with a 6A fuse to BS88- 2.
- Where the cable is terminated the earth conductor and the cables steel wire armour shall be linked with a 16mm² earth continuity conductor.
- The electrical installation must comply with BS7671: 2018 Requirements for Electrical Installations IET Wiring Regulations Eighteenth Edition.
- Cable routes shown are indicative and not to scale. Exact positions to be identified on site with a Scottish Borders Council representative prior to erection of columns.
- Network cabled in loop system in continuous ducting with T-pieces and using reducers continuous ducting into lighting columns.
- No cable joints permitted on network.
- Calculations do not include shadowing effects from buildings, landscaping or foliage.
- Scheme developed at ground level, no gradients have been taken into account.
- All road lighting materials to be checked as approved equipment before installation due to continual update of material specifications.
- The contractor shall coordinate with Scottish Power regarding the service to the distribution pillar.
- All lighting equipment must be in adoptable area.
- Scottish Borders Council lighting section to be contacted to arrange inspections.
- Please note: This design is valid for 2 year from date of approval.
- The developer / contractor should verify design requirements before construction begins.
- The Council as roads authority have the right to request alterations to the design of specification of the roadwork at any time prior to adoption of the road.
- All ducting laid for the intention of future use is to be pot ended to prevent the ingress of water.
- All cables must be BASEC stamp approved.
- A 3 metre sample of all cables to be used on site should be provided before installation on-site.
- All columns are to have grey HDPE strimmer protectors attached as standard.

An operational lighting network must be maintained at all times while Footways & Carriageways are still in use by members of the public

SCOTTISH BORDERS COUNCIL
ENVIRONMENT & INFRASTRUCTURE
Street Lighting Design
<b>**APPROVED**</b>
For the purpose of Roads construction consent
Signed:
Date:

REV. | DETAILS | BY | DATE

**Scottish Borders COUNCIL**  
**Environment and Infrastructure**  
Council Headquarters, Newtown St Boswells  
 MELROSE, Scottish Borders TD6 6SA  
 Tel: 01895 82 4000  
 Email: lighting@scotborders.gov.uk  
 Web: www.scotborders.gov.uk

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**Asset Management**  
 Victoria Park Footpaths  
 Peebles

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Street Lighting Layout

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Scale 1 : 500 @ A1

DESIGNED BY K. Ford	DATE 16.05.23
DRAWN BY K. Ford	DATE 16.05.23
CHECKED BY	DATE

PROJECT No.      DRAWING No.      REVISION

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