

**NOTE**

In addition to the RASWA S171 Licence, the Contractor must contact the Highways Supervisor on 0113 378 7378 at the following stages of the Highway Works:

- At least ten working days prior to the start date;
- At least two clear days in advance of exposure of formation level;
- On discovery of any unforeseen circumstances or statutory undertakers equipment;
- On completion.

Failure to do so puts the Developer at risk of having to retract the works and reconstruct to Highways Approval.

**NOTES**

- All works to be carried out in accordance with Leeds City Council's 'Transport SPD 2023 and DTp Specification for Highway Works' 1998 and any amendments thereto; clause numbers on the drawing, as put forward, refer to these documents.
- All new kerbs to be installed to be 915 x 300 x 200mm Marshalls Yorkstone, Natural (or similar as approved), to be typically installed at full height with 100mm kerb face depth (other than at pedestrian crossing points and cycle crossovers (kerb upstand of 0-6mm) denoted by 'DK' on drawing. New kerbs only to be installed where existing kerb unit is damaged or to be replaced, as agreed with Leeds City Council (Highways).
- Standard dropper transition kerb (pink) to be installed at each side of dropped kerb extents, typically of 915mm length other than at informal crossing by Vernon Street where half-length transition kerbs to be installed to replace existing. New kerbs only to be installed where existing kerb unit is damaged or to be replaced, as agreed with Leeds City Council (Highways).
- Boundary between extent of public highway (Section 278 works) and site demise to be delineated by series of regular-spaced stainless steel demarcation studs.
- Existing channel levels around site (as shown) to be unchanged, with crossfall over footway width to be typically no more than 2.5% towards the carriageway (i.e 1:40) and/or within range as agreed with LCC Highways.
- Tactile paving layouts to generally conform to 'Guidance on the use of Tactile Paving Surfaces' (DETR 1998) and Leeds City Council 'Transport' SPD (2023), with concrete edging installed around extent within footway area, other than where specified otherwise and approved by the highway authority.
- Adjustments to service box covers / manholes / inspection chambers affected by the works (but not specifically highlighted) to be undertaken as required (and to be included in Contractor's rates).
- Unless otherwise advised by Leeds City Council, existing surface water drainage gullies or connections needing to be replaced to be either clay or concrete pots or pipes, with no plastic alternatives to be used.
- Subgrade CBR to be as assumed within key reference for each area, with scope for reductions in sub-base depths should CBR be confirmed at higher percentage; allowance should be made for representative number of in-situ CBR tests before works commence to allow thicknesses to be confirmed.
- Given that both the planned footway works primarily replace existing features particularly along Cookridge Street and Woodhouse Lane, there may be no less than appropriate sub-base (and maybe also base course) across much of the extent of the works which could be retained and then built-upon; allowance should be made for representative number of in-situ investigative trial holes before works commence to allow scope for materials retention and build-ups modifications to be agreed with LCC.
- All materials not to be retained and reused, but to be removed from works area, to be taken to suitably licensed tip(s), with location(s) to be confirmed prior to works commencing.
- All previous lighting columns, signs and other street furniture previously removed for protection to be reinstated, unless otherwise not required due to changes such as to kerbside regulations or landscaping or to be wholly replaced such as with the signage, with any damaged assets to be installed 'as new' at developer's expense.
- Prior to commencement of the works all survey station points and/or permanent ground markers to be located by the works contractor.

D	28.02.24	UPDATED CYCLE PARKING ARRANGEMENTS	JC	BS
C	23.02.24	UPDATE #2 FOLLOWING LCC COMMENTS	JC	BS
B	07.02.24	UPDATED FOLLOWING LCC COMMENTS	JC	BS
A	12.01.24	UPDATED LANDSCAPING CO-ORDINATION	JC	BS
REV	DATE	AMENDMENTS	BY	CHK



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CLIENT:  
**McALEER & RUSHE**

PROJECT:  
**LEEDS TECH. CAMPUS (LTC)**

TITLE:  
**SECTION 38 & 278 WORKS  
GENERAL ARRANGEMENT  
& CONSTRUCTION MATERIALS**

STATUS: **PROPOSED**      DRAWN: **JC**      CHECKER: **BS**

SCALE: **1:250**      PLOT SIZE: **A1**      DATE: **FEBRUARY 2024**  
**1:500**      **A3**

DRAWING No. **TPHS/377/DR/051**      REV. **D**



**KEY**

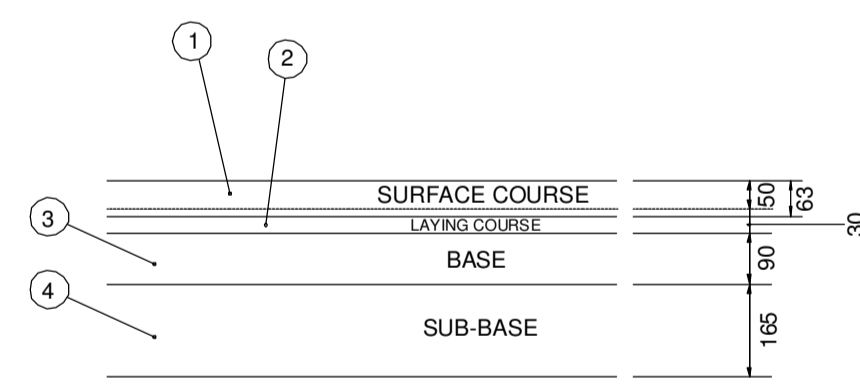
Footway construction  
- paving laying pattern to be stretcher course laid from kerb to back line of footway  
600 x 450 x 50mm thick Marshalls Perfecta Paving, colour Natural (with slurry-mortared joints 10mm wide and underside of flags to be coated with slurry primer)  
30mm thick Parex Fine Bedding Concrete (FBC) with 10mm jointing (or similar approved), Laying Course  
90mm thick Dense AC32 dense base 40/60 (or stiffer), Base  
165mm thick Granular Type 1 to Clause 803 of the DTp Spec, Sub-Base (based on CBR between 2.5% and 5%)

Tactile Paving at Pedestrian Crossing Points  
- 50 x 150mm concrete edging to be laid around extent in footway area  
450 x 450 x 75mm thick Marshalls Standard Tactile Paving, colour red or buff (as shown)  
30mm thick Parex Fine Bedding Concrete (FBC) with 10mm jointing (or similar approved), Binder  
200mm thick CBGM, Base  
150mm thick Granular Type 1 to Clause 803 of the DTp Spec, Sub-Base (based on CBR of 2%)

Corduroy Paving  
450 x 400 x 50mm thick Marshalls Corduroy Tactile Paving, colour buff (or similar approved)  
30mm thick Parex Fine Bedding Concrete (FBC) with 10mm jointing (or similar approved), Binder  
200mm thick CBGM, Base  
150mm thick Granular Type 1 to Clause 803 of the DTp Spec, Sub-Base (based on CBR of 2%)

- Existing Site Boundary
- Full-Height Kerb (See Note 2)
- Transition Kerb (See Note 3)
- Dropped Kerb (See Note 2)

**Footway Construction Details (Section)**



- 600 x 450 x 50mm thick Marshalls Perfecta Paving, Natural (with slurry primer to underside to 63mm)
  - 30mm thick Fine Bedding Concrete (FBC)
  - 90mm thick Dense AC32 dense base 40/60
  - 165mm thick Granular Type 1 to Clause 803 of the DTp Spec (based on CBR between 2.5% and 5%)
- Typical footway works to comprise only removal of existing top surface and bedding and replacement of these with paving flags and layer course (not full new-build)

**Overbreak Reinstatement Details (Typical)**

