



- Legend/Notes
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
  2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
  3. REFER TO DRAWING REFERENCE 151667-TSA-W3-MVL3-DRG-C-CV-000459 FOR CROSS SECTIONS.
  4. THE FOLLOWING DRAINAGE STRATEGY IS REQUIRED TO ENSURE THAT THE WORKS WILL NOT INCREASE FLOOD RISK:
    - TEMPORARY PARKING BAYS, FOOTWAYS AND ACCESS ROADS WILL BE CONSTRUCTED USING PERMEABLE PAVING TO ENSURE THAT SURFACE WATER RUNOFF FROM THESE AREAS WILL NOT BE INCREASED.
    - BRIDGE DECKS WITHIN THE ASSEMBLY AREA WILL BE IMPERMEABLE. THE NEW DRAINAGE NETWORK ILLUSTRATED ON THIS DRAWING IS REQUIRED TO COLLECT AND ATTENUATE SURFACE WATER RUNOFF FROM THIS AREA FOR RAINFALL EVENTS WITH A RETURN PERIOD OF UP TO 1 IN 30 YEARS. RAINFALL GENERATED DURING MORE EXTREME RAINFALL EVENTS WILL BE DIRECTED TO THE MATERIAL STORAGE AREA IN THE SOUTHWEST CORNER OF THE SITE WHERE IT WILL BE CONTAINED.

- KEY:
- PLANNING APPLICATION BOUNDARY
  - XX.XXX ● GROUND LEVEL
  - SWS ▶ EXISTING SURFACE WATER DRAINAGE
  - - - FILTER DRAIN
  - ▶ CARRIER DRAIN
  - CHAMBER
  - BUNDED MATERIAL STORAGE AND DRAINAGE AREA
  - EXISTING CONCRETE SLAB TO BE REMOVED

| P02             | 18/11/24 | UPDATED TO ADDRESS CLIENT COMMENTS | JSBR  | KM   | KM                       |
|-----------------|----------|------------------------------------|-------|------|--------------------------|
| P01             | 31/10/24 | FIRST ISSUE                        | JSBR  | KM   | KM                       |
| Rev             | Date     | Description of Revisions           | Drawn | Chkd | Appr                     |
| FOR INFORMATION |          |                                    |       |      |                          |
|                 |          |                                    |       |      | Suitability<br><b>S2</b> |



Contractor(s)

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Project  
**Transpennine Route Upgrade (TRU)**

Drawing Title  
**BRADLEY JUNCTION  
COMPOUND SITE  
LEVELS AND  
DRAINAGE**

|          |            |               |   |      |          |
|----------|------------|---------------|---|------|----------|
| Designed | J.Rose     | Signed        |   | Date | 18/11/24 |
| Drawn    | J.Rose     | Signed        |   | Date | 18/11/24 |
| Checked  | K.Mustapha | Signed        |   | Date | 18/11/24 |
| Approved | K.Mustapha | Signed        |   | Date | 18/11/24 |
| Scale(s) | 1:500      | ELR & Mileage | - |      |          |

