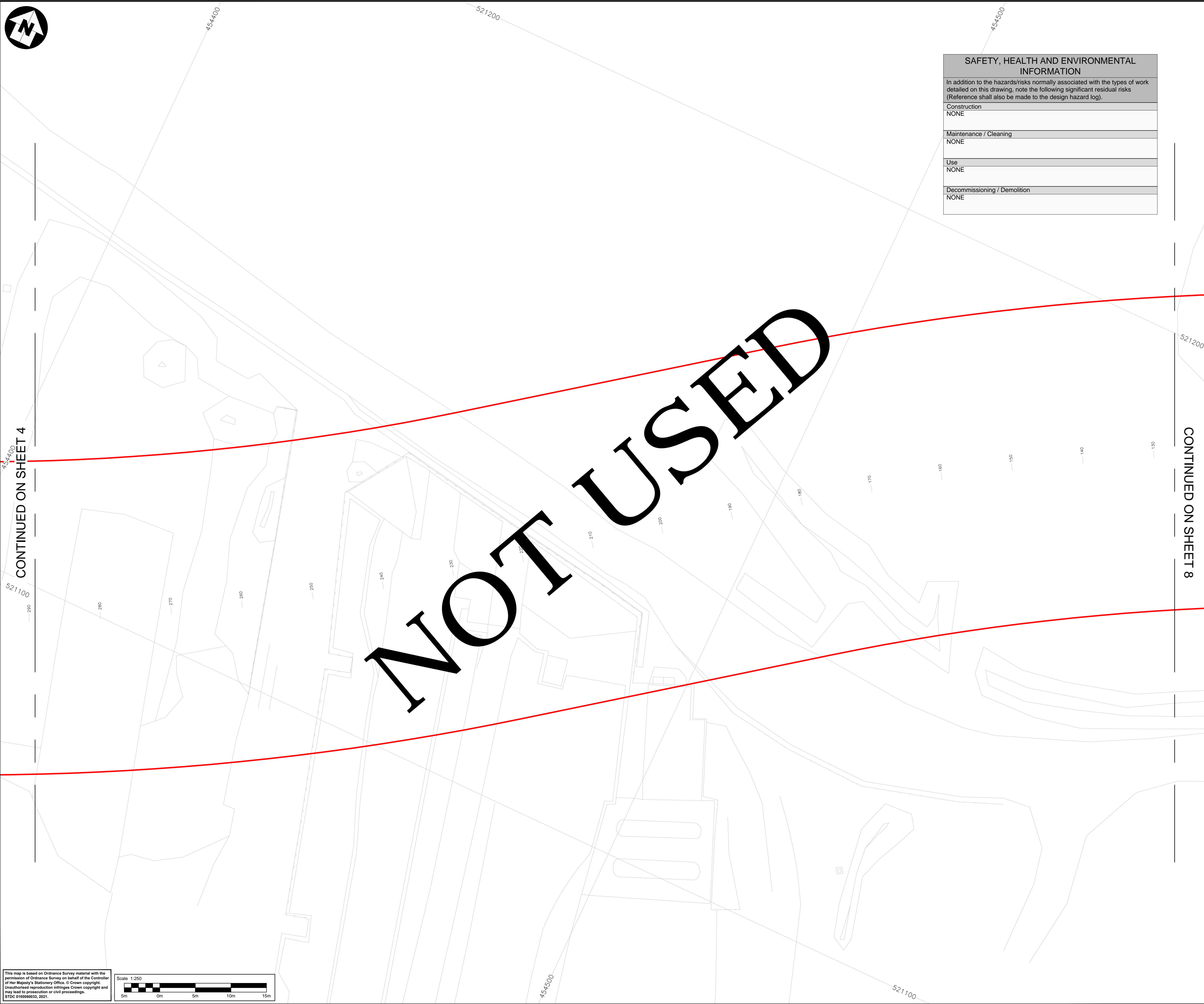


DO NOT SCALE 0 10 100
Millimetres

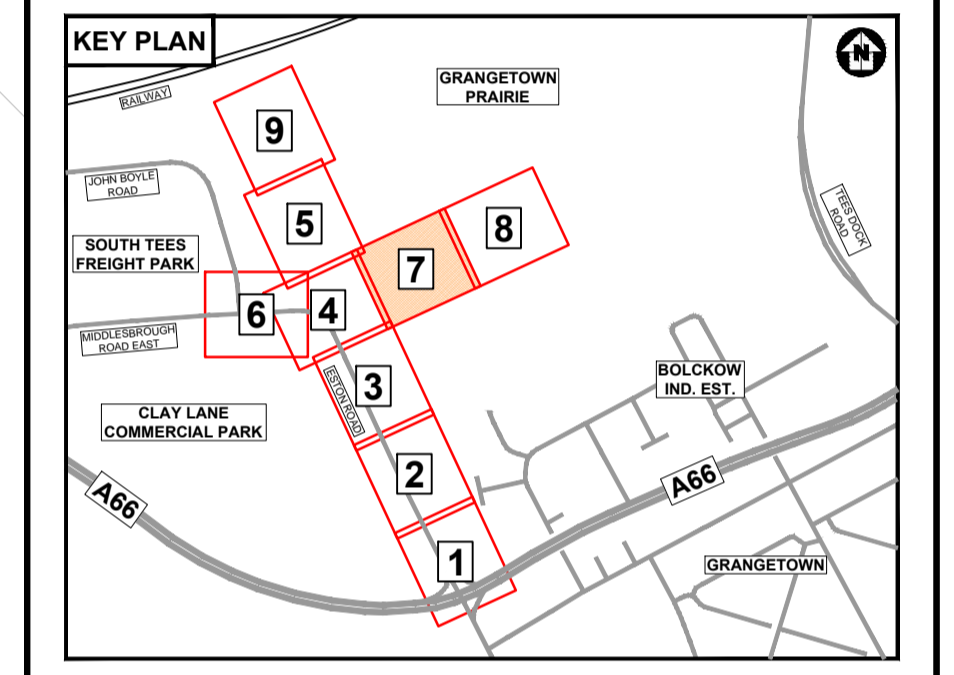


CONTINUED ON SHEET 4

CONTINUED ON SHEET 8

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|--|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log). | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommissioning / Demolition | NONE |

- NOTES:** C01
- DO NOT SCALE FROM THIS DRAWING.
 - ALL PIPE DIAMETERS ARE IN MM.
 - FOR KEY & GENERAL SCHEME NOTES, REFER TO STDC_HWY-ATK-HDG-PR-DR-CD-000001
 - ALL CHAMBERS TO BE TYPE 7 CATCHPITS TO HCD F11.
 - ALL GULLIES TO BE TRAPPED TO HCD F13.
 - UTILITY ROUTES SHOWN ARE INDICATIVE - PLEASE REFER TO PUBLIC UTILITIES DRAWING SERIES 'UUT' TO IDENTIFY ANY APPARATUS SHOWN ON THIS DRAWING.
 - DRAINAGE HAS BEEN DESIGNED TO HIGHWAYS ALIGNMENT DESIGN MODEL 'P09'.
 - REFER TO DESIGN RISK REGISTER FOR RESIDUAL HEALTH & SAFETY RISKS.
 - FOR DETAILS OF BOX CULVERTS REFER TO DRAWINGS: STDC_HWY-ATK-SBR-PR_CN-SK-CB-000001 AND STDC_HWY-ATK-SBR-PR_CN-SK-CB-000002.
 - ALL DIMENSIONS ARE INDICATIVE AND ARE TO BE CONFIRMED PRIOR TO CONSTRUCTION ISSUE.
 - BOX CULVERT SECTION IS BASED UPON AGREED LEAD LOCAL FLOOD AUTHORITY (RCBC) AGREED DIMENSIONS.
 - CULVERT HEADWALL (INLET & OUTLET) ARRANGEMENT TO BE DETERMINED AS CONTRACTOR DESIGNED. ALLOWANCE SHOULD BE MADE FOR GRADIENT OF WATERCOURSE EARTHWORKS TIE-INS AS SHOWN.
 - DETAILED DESIGN MAY CHANGE PARAMETERS. CONFIRMATION OF LEVELS TO BE PROVIDED UPON COMPLETION OF EXISTING DRAINAGE SURVEYS AND SUBSEQUENT DESIGN OF THE PROPOSED HOLME BECK WATERCOURSE.
 - ALL STRUCTURE WORKS TO BE IN ACCORDANCE WITH DESIGN MANUAL FOR ROADS AND BRIDGES AND ADHERE TO TEES VALLEY DESIGN GUIDE.
 - FOR HOLME BECK WATERCOURSE INFORMATION & GROUNDWATER FILTER PIPES, REFER TO DRAWING SERIES: STDC_HWY-ATK-HDG-PR_XS-DR-CD-000001 TO 000003.
 - ALL EXISTING GULLIES SHOWN TO BE REPLACED SHALL REQUIRE EXISTING GULLY CONNECTION PIPES TO BE ASSESSED FOR CONDITION PRIOR TO CONSTRUCTION.



| Description | Status | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|--|--------|----------|-------|---------|----------|------------|------------|
| FOR AGREEMENT | S3 | PO1 | JR | AF | --- | --- | 07/12/20 |
| ISSUED FOR REVIEW AND COMMENT | S3 | PL | JE | JR | MT | --- | 06/02/21 |
| UPDATE DESIGN CHANGES FOR CONSTRUCTION ISSUE | A3 | CO1 | MT | DS | DMA | DS | 21/05/21 |

APPROVED - CONSTRUCTION A3

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Client **TEESWORKS**
 The UK's largest industrial zone

Project Title **SOUTH TEES DEVELOPMENT CORPORATION**

Drawing Title **DETAILED DESIGN of ESTON ROAD HIGHWAYS SCHEME PROPOSED DRAINAGE LAYOUT SHEET 7 OF 9**

| | | | |
|--|--------------|---------------------------|------------------------|
| Drawing Number | Project | Originator | Volume |
| STDC_HWY - ATK - HDG - PR - DR - CD - 000008 | | | |
| Location | Type | Role | Number |
| | | | |
| Original Size: A1 | Scale: 1:250 | Project Ref. No.: 5198022 | Sheet: 7 of 9 Rev: C01 |

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