



NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
- NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
- ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME ONE, SPECIFICATION FOR HIGHWAY WORKS AND THE LOCAL AUTHORITY ESSEX COUNTY COUNCIL SPECIFICATION FOR ROAD CONSTRUCTION AND STANDARD DETAILS.
- THE CONTRACTOR SHALL UNDERTAKE SUCH MATERIALS TESTING AS INDICATED IN THE SPECIFICATIONS AND SHALL INCLUDE THE COST OF TESTING IN THE TENDER.
- UNLESS STATED OTHERWISE, ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AT AN APPROVED TIP OFF-SITE.
- THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DERRIS BY USE OF WHEEL WASHING FACILITIES AND ROAD SWEEPERS TO THE COUNCIL'S SATISFACTION.
- ALL SETTING OUT SHALL BE AGREED ON-SITE WITH THE ENGINEER, PRIOR TO THE COMMENCEMENT OF THE WORKS.
- TOPOGRAPHICAL SURVEY BY SURVEY SOLUTIONS, DRAWING NUMBER: 32401PLS-01, DATED JULY 2021.
- UPON COMPLETION OF THE WORKS, THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY MAINTENANCE REPAIRS TO RETURN THE HIGHWAY TO ITS FORMER CONDITION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE LOCAL AUTHORITY PRIOR TO COMMENCING WORKS ON THE HIGHWAY.
- ALL WORKS TO COMPLY WITH THE ESSEX HIGHWAYS DEVELOPMENT CONSTRUCTION MANUAL DATED JULY 2021.

CONSTRUCTION NOTES:

- ALL SOFT SPOTS AND VOIDS SHALL BE REMOVED BEFORE CONSTRUCTION AND REPLACED WITH SUITABLE FILL MATERIAL.
- ROAD FORMATION TO BE IN ACCORDANCE WITH CLAUSE 616 AND COMPACTED IN ACCORDANCE WITH TABLE THE REQUIREMENTS OF 6/4 OF THE SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 EARTHWORKS.
- APPROVED RESIDUAL WEEDEKILLER, WHICH DOES NOT CONTAIN ATRAZINE OR SIMAZINE, MUST BE APPLIED TO ALL FORMATIONS.
- ALL CONCRETE AND CEMENT MORTAR MUST BE SULPHATE RESISTING TO BS 4021.
- ALL CARRIAGEWAY MATERIALS SHALL BE SUPPLIED AND LAID IN ACCORDANCE WITH BS EN 13108-1.
- ALL MATERIALS IN CARRIAGEWAYS TO BE LAID BY MACHINE.
- MINIMUM DEPTH OF 450mm CONSTRUCTION IS REQUIRED FOR NON-FROST SUSCEPTIBLE MATERIAL.
- THE CONTRACTOR MUST VERIFY CBR VALUES ALONG EACH ACCESS ROAD AT 30m INTERVALS, THE RESULTS OF WHICH MUST BE SENT TO THE ENGINEER FOR CONFIRMATION OF THE CARRIAGEWAY CONSTRUCTION SHOWN ON THIS DRAWING, PRIOR TO COMMENCING THE WORKS.

KEY

- SITE BOUNDARY
- PROPOSED 20mph ZONE

PROPOSED DOUBLE SIDED ROAD  
SIGNS: D162: 674 (TYPED 2016)  
20MPH ZONE FACING EAST  
AND D162: 675A (TYPED 2016) 40  
MPH ZONE FACING WEST  
WEST, REFER TO S278 DRAWING  
21641: CIV-1953 FOR DETAILS

40  
20  
ZONE  
Please Drive  
Carefully

0m 5m 25m  
Scale: 1:500 @ A0

CONSTRUCTION  
ISSUE

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| REV | DATE     | DRAWN | DESCRIPTION                          | CHECK | APPR. |
|-----|----------|-------|--------------------------------------|-------|-------|
| 08  | 07.04.25 | TL    | UPDATED IN LINE WITH CLIENT COMMENTS | IL    | JEC   |
| 07  | 28.03.25 | TL    | UPDATED IN LINE WITH CLIENT COMMENTS | IL    | JEC   |
| 06  | 28.02.25 | TNG   | HIGH DRAWING LAYING AMENDED          | TNG   | JEC   |
| 05  | 19.02.25 | TNG   | THIATIC SIGN 674A UPDATED            | TNG   | JEC   |
| 04  | 29.05.24 | MUR   | SITE LOCATION SHEET ADDED            | MUR   | JEC   |
| 03  | 28.05.24 | MUR   | ROAD NAMES ADDED                     | MUR   | JEC   |
| 02  | 13.05.23 | MUR   | UPDATED TO SUIT REPLAN               | MUR   | JEC   |
| 01  | 10.06.23 | JR    | CONSTRUCTION ISSUE                   | MUR   | JEC   |
| 14  | 28.02.22 | MUR   | UPDATED FOLLOWING HIGHWAYS COMMENTS  | MUR   | JEC   |
| 13  | 14.03.22 | MUR   | NEW SITE PLAN                        | MUR   | JEC   |
| 12  | 26.12.21 | MUR   | VIS DRAYS REMOVED & HATCHING UPDATED | MUR   | JEC   |

PROJECT: TURPIN'S FARM, FRINTON

TITLE: SECTION 38  
20MPH ZONE PLAN

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**Taylor Wimpey**

| CHECKED BY | MUR      | DATE  | 11.11.21 | APPROVED BY    | JEC            | DATE | 11.11.21 |
|------------|----------|-------|----------|----------------|----------------|------|----------|
| DRN BY     | SRB      | SCALE | 1:50000  | DRAWING NUMBER | 21641/CIV/1701 | REV  | C8       |
| DATE       | 11.11.21 |       |          |                |                |      |          |

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Hamford Primary Academy

Elm Tree A

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