



 Copyright The original of this drawing contained coloured symbols and/or features

1. This drawing is to be read in conjunction with all other Engineers drawings and Architects drawings.
2. The contractor shall check all tie-in's for line and level with existing before commencing any works. The Engineer should be notified immediately should any errors be found
3. It is the Contractors responsibility to locate any service apparatus in the vicinity of the works.
4. Garden, driveway and access path gradients to be checked on site for compliance with Building Regulations 'Part M' prior to finalising external levels.

|                                                                                     |          |                              |
|-------------------------------------------------------------------------------------|----------|------------------------------|
|  | 600 W    | Brick Retaining Wall         |
|  | 450 FOE  | Flag Retaining Wall          |
|  | 300 GB   | Concrete Post & Gravel Board |
|  | 150 UB   | Underbuild                   |
|  | 150 T    | Tanking                      |
|  | 150 DD   | Double Damp                  |
|  | 450 STEP | Step in Slab                 |
|  |          | ACO Drain                    |
|  |          | Steps to Footpath            |
|  |          | Drive / Footpath Gradient    |
|  |          | Garden Gradient              |
|  |          | Existing Ground Level        |
|  |          | Proposed Ground Level        |
|  |          | Private Gully                |
|  |          | Garden Batter                |
|  |          | Pilot Slab Level             |
|  |          | Alternative Access           |



**Design based on Layouts:**  
Cherryfield Drive, Kirkby. Planning Layout (South Parcel)  
Dwg No. 203004, Dated 11 March 2024  
**Rev: AB**

Cherryfield Drive, Kirkby. Planning Layout (North Parcel)  
Dwg No. 203005, Dated 11 March 2024  
**Rev: AA**

**Grid/Level datum based on Topos:**  
Cherryfield Drive, Kirkby. Topographical Land Survey.  
Dwg No. DWH.TS.04 Sheets 1 to 3, Dated 27.04.21  
**Rev: -**

Topographical Land Survey.  
Former All Saints Church Cherryfield Drive, Knowsley.  
Dwg No. A0 14F063/001 Sheets 1 & 2, Dated July '14  
**Rev: -**

oppers Drawing List:

|                   |                                            |
|-------------------|--------------------------------------------|
| 778 / 01          | Proposed S104 Drainage Layout              |
| 778 / 02          | Proposed Highway Setting Out               |
| 778 / 03          | Proposed Highway Layout                    |
| 778 / 04          | Proposed Highway and Drainage Longsections |
| 778 / 05          | Highway Construction Details               |
| Proposed 778 / 06 | Proposed Surface / Paving                  |
| 778 / 07          | S36 Agreement Plan                         |
| 778 / 08          | External Works Layout                      |
| 778 / 09          | Private Drainage Layout                    |
| 778 / 10          | Private Drainage Construction Details      |
| 778 / 11          | Manhole Schedules                          |
| 778 / 12          | Flow Control Manhole Details               |
| 778 / 13          | Surface Water Catchment Areas              |
| 778 / 14          | Surface Water Attenuation Details          |
| 778 / 15          | Proposed Cut and Fill Earthworks           |
| 778 / 16          | Plot Setting Out                           |
| 778 / 17          | Manhole Connection Plan                    |

|                                                                                                                                        |          |                                                                                                                                           |                                                                              |          |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------|
| Rev.                                                                                                                                   | 17.06.25 | Barratt parcels added                                                                                                                     | MM/PH                                                                        | JAR      |
| Date                                                                                                                                   |          | Revision                                                                                                                                  | By                                                                           | Appd.    |
|  <b>coopers</b><br>chartered consulting engineers |          |                                                                                                                                           | Park House<br>Sandpiper Court<br>Chester Business Park<br>Chester<br>CH4 9DU |          |
| Tel: 01244 684910<br>Email: admin@coopers.co.uk<br>Web: http://coopers.co.uk                                                           |          |                                                                                                                                           |                                                                              |          |
| client                                                                                                                                 |          |                                                                                                                                           |                                                                              |          |
|                                                   |          | <b>BARRATT</b><br>HOMES                                                                                                                   |                                                                              |          |
|                                                   |          | Barratt: David Wilson Homes<br>North West<br>303 Bridgewater Place<br>2nd floor<br>Warrington<br>Cheshire<br>WA3 0XF<br>TEL. 01925 846650 |                                                                              |          |
| <b>DAVID WILSON HOMES</b><br>WHERE QUALITY LIVES                                                                                       |          |                                                                                                                                           |                                                                              |          |
| project                                                                                                                                |          |                                                                                                                                           |                                                                              |          |
| <b>CERRYFIELD DRIVE,<br/>         KIRKBY.</b>                                                                                          |          |                                                                                                                                           |                                                                              |          |
| title                                                                                                                                  |          |                                                                                                                                           |                                                                              |          |
| <b>External Works Layout<br/>         Sheet 6 of 8</b>                                                                                 |          |                                                                                                                                           |                                                                              |          |
| DRAWING NUMBER                                                                                                                         |          | SCALE at A0                                                                                                                               |                                                                              |          |
| 7778 / 08-6                                                                                                                            |          | 1:250                                                                                                                                     |                                                                              |          |
|                                                                                                                                        |          | DATE                                                                                                                                      |                                                                              | REVISION |
|                                                                                                                                        |          | 16.04.25                                                                                                                                  |                                                                              |          |
|                                                                                                                                        |          | DRAWN P.J.N                                                                                                                               |                                                                              |          |
|                                                                                                                                        |          | CHECKED J.A.                                                                                                                              |                                                                              | A        |