

| <ul> <li>Starting of the second s</li></ul>   |   |  |  |  |  | Copyright – This drawing and any ancillary drawings or data are<br>copyright of EDS and may not be used, copied or amended for any<br>purpose whatsoever without written approval.<br>NOTES  |  |   |  |  |                                     |  |  |
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|  | ISS PULL LURD   |  |  |  | <ol> <li>This drawing is copyright. Refer to details above.</li> <li>This drawing is only to be used for the purposes described<br/>in the status box below.<br/>Work to figured dimensions only, do not scale for<br/>construction purposes.</li> </ol>   |  |  |   |  |  |                                     |  |  |
|  |   |  |  | 3.   | This c<br>drawin<br>descr<br>the st<br>unless  | Irawing i<br>ngs, det<br>ibed. It s<br>atus bo:<br>s clearly   | s to be<br>ails and<br>hould c<br>x below<br>markee        | read in<br>I specifi<br>only be u<br>, and sh<br>d CONST    | conjunction wit<br>cations pertaini<br>used for the pur<br>nall not be used<br>"RUCTION. | h all oth<br>ng to the<br>rpose ma<br>for cons | er<br>• work<br>rked in<br>truction |  |  |
|  | TO SWW COMBINED   |  |  |  | <ol> <li>Materials and workmanship shall comply to the appropriate<br/>British Standards and Codes of Practice unless otherwise<br/>stated.</li> </ol>   |  |  |   |  |  |                                     |  |  |
| Animal         Teach and the<br>marked in the second second<br>in the second second second second second second second second second second<br>in the second seco  | ORWARD FLOW TO 1.01/s<br>ROL<br>nd maintenance requirements for attenuation storage tanks |  |  |  |  | 5. The activities required to construct the work, shown on<br>drawings clearly marked CONSTRUCTION, may be subject<br>to the provisions of the Construction (Design & Management)<br>Regulations 2015. The Contractor and Client must ensure<br>that they are adequately conversant with these regulations<br>and that the appropriate procedures required under the<br>regulations are observed at all times. |  |   |  |  |                                     |  |  |
| Immendent the procession of the procession   | e schedule  | Required action Inspect and identify any areas that are not operating correctly. If required, take remedial action Remove debris from the catchment surface (where it may cause risks to performance) For systems where rainfall infiltrates into the tank from above, check surface of filter for blockage by sediment, algae or other matter; remove and replace surface infiltration medium as necessary. | Typical frequency Monthly for 3 months, then annually Monthly Annually   | 6.   | 6. The contractor is responsible for locating services<br>excavation. Any services shown on the drawing show<br>considered 'indicative' only. Where no services are s<br>the drawing it does not necessarily mean there are a<br>services present, only that a services search has no<br>undertaken. Where in doubt refer to HSE booklet "a<br>danger from underground services" |  |  |   |  |  |                                     |  |  |
| Proversional and the second and provide and the second and the s  | lone  | Remove sediment from pre-treatment structures and/<br>or internal forebays<br>Repain/rehabilitate inlets, outlet, overflows and vents<br>inspect/check all inlets, outlets, vents and overflows<br>to ensure that they are in good condition and<br>operating as designed<br>Survey inside of tank for sediment build-up and<br>remove if necessary  | Annually, or as required<br>As required<br>Annually<br>Every 5 years or as required  | 7. Design Risk Assessment<br>A risk assessment relating to potential hazards associated<br>with the works described within this drawing, in so far as<br>they have been designed by EDS Ltd, has been undertaken.<br>Risks identified have been eliminated by design wherever<br>practicable. The status with regard to residual risks is as<br>follows: |  |  |  |   |  |  |                                     |  |  |
|  |   |  | Inent.   |  | The w<br>consic<br>would<br>obser<br>Desig<br>Date   | ork is of<br>Jered th<br>not be r<br>ving goo<br>ner –<br>–  | f low cc<br>at ther<br>readily<br>d worki<br>EDS<br>09/06/ | omplexit<br>e are no<br>foresee<br>ng prac<br>Drawin<br>/23 | y with low level<br>o significant res<br>able by a compe<br>tices.<br>g revision – /     | . of risk;<br>idual risk<br>etent cor<br>A     | it is<br><s that<br="">tractor,</s> |  |  |
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| August and a series of the series of th  | 000 H <sup>+</sup>  |  |  |  |  | CAUTION !<br>UNDERGROUND UTILITY<br>SERVICES NOT SHOWN ON<br>DRAWING   |  |   |  |  |                                     |  |  |
| DATE       DRWN       CHRD       REV       NOTES.         FROJECT MARACER -       JAN CLARK         FROJECT ENGINESER -       JOSHUA MLNYARD         CRAWN DATE -       JUNE 2023         SCALE & SHEET SIZE -       1100 (9 A1         DESTINATION       DESTINATION         OBJECT MARKEN       PRELIMINARY         DESTINATION       Engineering & Development Solutions         OBJECT MARKEN       -         PROPOSED NEW EXTENSION AT<br>CHYPONS RES DENTIAL HOME.         DRAWING MCLIFILE       -         SURFACE WATER DRAINAGE LAYOUT  |   |  | and the second s | 04:  | :07:23<br>06:23  | ML   | BD<br>BD   | B   | SURFACE WATER<br>SURFACE WATER<br>PRELIMINARY ISSU                                       | REROUTED<br>SEWER ON<br>JE                     | TO PRIVATE<br>SITE                  |  |  |
| PROJECT MANAGER- JAN ZLARK<br>PROJECT ENGINEER- JOS-UA MLNYARD<br>ERAWN DATE - JUNE 2023<br>SCALE & SHEET SIZE- 100 (0 A1<br>PRELIMINARY   |   |  |  | D,   | ATE.   | DRWN.  | CHKD.  | REV.  | NOTES.   |  |                                     |  |  |
| PROJECT ENGINEER<br>DRAWN DATE:-<br>JUNE 2023<br>SCALE & SHEET SIZE:-<br>PTOD (B: A1<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PROJECT ENGINEER<br>PROJECT ENGINEER<br>P   |   |  |  |  | PROJECT MANAGER:-  |  |  |   | JAN CLARK  |  |                                     |  |  |
| PRAVING TITLE<br>SURFACE WATER DRAINAGE LAYOUT   |   |  |  |  | ROJECT   | ENGINEE  | :R:-   |   | JOSHUA MUNYARD   |  |                                     |  |  |
| source & steer size-<br>100 @ A1<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PRELIMINARY<br>PROPOSED Revelopment Solutions<br>Plog Mit Assessment<br>Provide A strength of the Source<br>Provide A str |   |  |  |  | RAWN E   | ATE:-  |  |   | JUNE 2023  |  |                                     |  |  |
| PRELIMINARY  Burger and a second seco   |   |  |  |  | SCALE & SHEET SIZE:-   |  |  |   | 1:100 @ A1   |  |                                     |  |  |
| 1       1         1  |   | time   |  |  |  | PF   | RE   |   |  | 24   |                                     |  |  |
| Josoff       Engineering & Development Solutions         SupS and Surface Water       • Highway Design         • SupS and Surface Water       • Civil Engineering         • SupS and Surface Water       • Statutory Approvals         EDs, Unit E4, Threemilestone Industrial Estate, Threemilestone, Truro, Conwall TR49 (01892) 30511 (Mob) 0797316457       Email: jan@eadsolutions.co.uk         Www.eadsolutions.co.uk       Email: jan@eadsolutions.co.uk       Email: jan@eadsolutions.co.uk         Www.eadsolutions.co.uk       CLIENT       CHYPONS RESIDENTIAL HOME         PROJECT       PROPOSED NEW EXTENSION AT       CHYPONS RESIDENTIAL HOME, NEWLYN         be carried out in vacinity of the surface ks and associated pipework.       DRAWING TITLE       SURFACE WATER DRAINAGE LAYOUT         PROJECT No.       DRAWING No.       REV.       J2959       3001       B   |   | 68005FHR8U   | 14 SONE 3  |  |  | E  |  |   |  |  |                                     |  |  |
| Email: jan@eadsolutions.co.uk         www.eadsolutions.co.uk         www.eadsolutions.co.uk         CLIENT         CHYPONS RESIDENTIAL HOME         PROJECT         PROPOSED NEW EXTENSION AT         CHYPONS RESIDENTIAL HOME, NEWLYN         be carried out in vacinity of the surface         ks and associated pipework.         to amend wording of Condition 4 of         317         PROJECT No.         DRAWING NO.         PROJECT No.         J-2959         3001  | oleonen   |  |  |  | <ul> <li>Engineering &amp; Development Solutions</li> <li>Flood Risk Assessment</li> <li>SuDS and Surface Water</li> <li>Foul and Sewage Treatment</li> <li>EDS, Unit E4, Threemilestone Industrial Estate, Threemilestone,<br/>Truro, Cornwall TR4 9LD (01872) 306311 (Mob) 07973816457</li> </ul>  |  |  |   |  |  |                                     |  |  |
| CLIENT<br>CHYPONS RESIDENTIAL HOME         PROJECT<br>PROPOSED NEW EXTENSION AT<br>CHYPONS RESIDENTIAL HOME, NEWLYN         Project No         DRAWING TITLE<br>SURFACE WATER DRAINAGE LAYOUT         PROJECT No.         DRAWING No.         REV.         J-2959         3001   |   |  |  |  |  |  | Em<br>W  | ail: jan@e<br>ww.eadso                                      | adsolutions.co.uk<br>lutions.co.uk   |  |                                     |  |  |
| PROJECT         PROPOSED NEW EXTENSION AT         CHYPONS RESIDENTIAL HOME, NEWLYN         be carried out in vacinity of the surface         ks and associated pipework.         to amend wording of Condition 4 of         B17         PROJECT         PROPOSED NEW EXTENSION AT         CHYPONS RESIDENTIAL HOME, NEWLYN         DRAWING TITLE         SURFACE WATER DRAINAGE LAYOUT         PROJECT No.         J-2959       3001         B.  |   |  |  | <u>cl</u><br>Cl  | <u>ient</u><br>HYP   | ons f  | RESIE  | )enti   | IAL HOME   |  |                                     |  |  |
| Drawing of the solution of th  | annota  | tions  |  | Pr<br>Pi<br>Ci   | ROP<br>HYP   | OSED<br>ONS F  | NE W<br>Resie  | ' EXT<br>Dent   | ENSION A<br>IAL HOME,  | T<br>NE WI                                     | _ Y N                               |  |  |
| PROJECT No. DRAWING No. REV.<br>J-2959 3001 B  | be carrie<br>ks and a<br>n to ame<br>317  | ed out in vacinity of the surfa-<br>issociated pipework.<br>and wording of Condition 4 of  | ce   | <u>Dr</u><br>S   | urf,   | atitle<br>ACE V  | V A T E  | er dr   | RAINAGE L  | AYOU   | T                                   |  |  |
| J-2959 3001 REV.   |   |  |  |  | ח ובכד   | Ne   |  |   |  |  | DE//                                |  |  |
|  |   |  |  |  |  | 2959   | )  | UNA W IIN   | 3001   |  | B                                   |  |  |