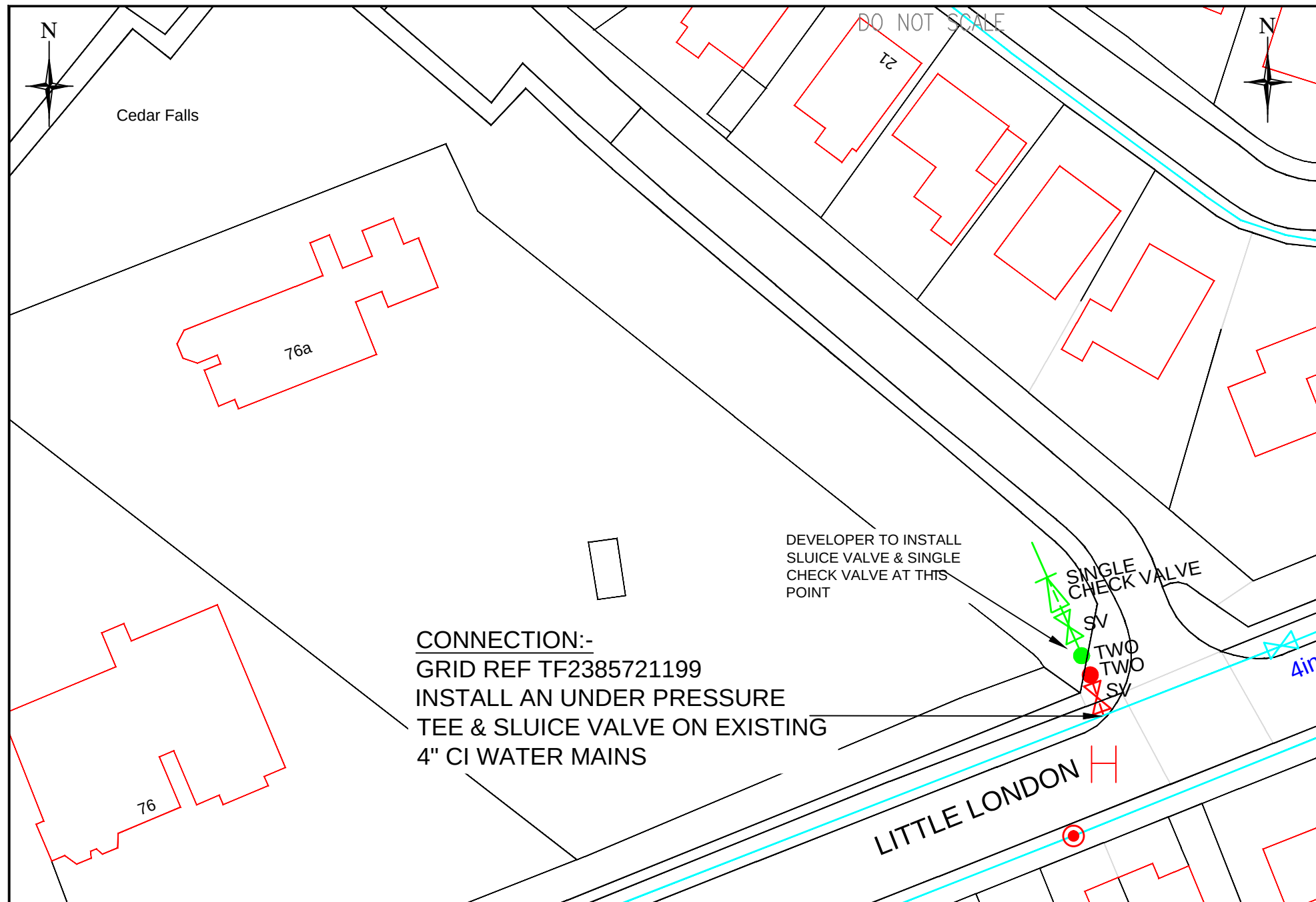




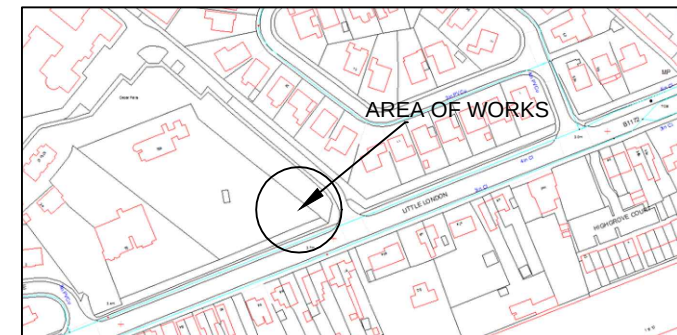
SITE PLAN  
SCALE 1 : 500

NOTES:-

ANGLIAN WATER DOES NOT GUARANTEE THAT ANY PARTICULAR FLOW OR PRESSURE WILL BE PROVIDED; THE OPERATIONAL STANDARD OF ANGLIAN WATER IN THIS RESPECT ARE LIMITED TO THAT SET OUT IN THE WATER INDUSTRY ACT 1991. ANGLIAN WATER'S OPERATIONS STANDARD IS THAT "PRESSURE AT NOT LESS THAN 10 METRES HEAD SHALL BE MAINTAINED TO ALL CUSTOMERS AT THE PROPERTY BOUNDARY, AT A MINIMUM FLOW RATE OF 9 LITRES PER MINUTE".

| CDM 2015 Responsibilities - Anglian Water Offsite Works (shown in red)                                                                                                                                                                        |               |                  |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-----------|
|                                                                                                                                                                                                                                               | Anglian Water | AV DS Contractor | Developer |
| Client                                                                                                                                                                                                                                        |               |                  | ✓         |
| Principal Designer                                                                                                                                                                                                                            |               |                  | ✓         |
| Designer                                                                                                                                                                                                                                      | ✓             |                  |           |
| Principal Contractor                                                                                                                                                                                                                          |               | ✓                | ✓         |
| Please let Anglian Water know ASAP if you do not agree with these responsibilities. By accepting Anglian Water's offer to complete these works and or signing the pre-commencement form will be taken as agreement to these responsibilities. |               |                  |           |

| MAINS DUCT SIZES FOR MDPE/HPPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 63mm MDPE - SDR 11 - 10 Bar = MIN 100mm BORE DUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |
| 90mm HPPE - SDR 17 - 10 Bar = MIN 150mm BORE DUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |
| 125mm HPPE - SDR 17 - 10 Bar = MIN 200mm BORE DUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |
| 180mm HPPE - SDR 17 - 10 Bar = MIN 250mm BORE DUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |
| 225mm HPPE - SDR 21 - 10 Bar = MIN 300mm BORE DUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |
| 280mm HPPE - SDR 21 - 8 Bar = MIN 350mm BORE DUCT                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |
| 25mm MDPE = MIN 50mm BORE DUCT + 750mm COVER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |
| BOUNDARY BOX = MIN 100mm BORE DUCT + 750mm COVER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |
| BLUE PLASTIC DUCT FOR MAIN (PROVIDED BY DEVELOPER)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |
| 100mm BLUE PLASTIC DUCT FOR SERVICE PIPES (PROVIDED BY DEVELOPER) INDICATIVE POSITION SHOWN ONLY                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |
| LEGEND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EXISTING POTABLE WATER MAINS     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAINS TO BE DECOMMISSIONED       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PROPOSED FIRE MAINS BY DEVELOPER |
| SYMBOLOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sluice Valve                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Non Return Valve                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Air Valve                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Washout                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Double Air Valve                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hydrant Washout                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fire Hydrant                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Pressure Reducing Valve          |
| NOTES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |
| All works are to conform to the latest relevant British Standards, Codes of Practice and Legislation. The information shown on this drawing is based upon the best available information but the position must be regarded as approximate. The actual position of all apparatus MUST be established on site before any mechanical plant is used. No liability whatsoever is accepted for any error or omission. A Design Risk Assessment has been completed for the Water Mains proposed for this Scheme. |                                  |
| O.S. REFERENCE TF23857 21199                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |
| Proposed Service Connections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |
| DRAWING STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
| INFORMATION <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
| FOR APPROVAL <input type="checkbox"/> RECORD <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |
| TENDER <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |



LOCATION PLAN  
NOT TO SCALE

PROGRAMME OF WORKS

INSTALL UNDER PRESSURE TEE, SLUICE VALVE ON EXISTING 4" CI MAIN. LAY APPROXIMATELY 8.1m OF 90mm HPPE WATER PIPE TERMINATING IN A TEMPORARY WASHOUT FOR SOURCE OF WATER.

TRAFFIC MANAGEMENT SIGNING, LIGHTING & GUARDING REQUIRED.

FOLLOWING COMMISSIONING AND WATER REGULATIONS APPROVAL, REMOVE TEMPORARY WASHOUT PIECE THROUGH.

DEVELOPER TO INSTALL SLUICE VALVE & SINGLE CHECK VALVE ON THEIR PIPEWORK .

UTILITIES PRESENT WITHIN WORKING AREA  
BT  
11Kv & LOW VOLTAGE ELECTRICITY CABLES  
LOW PRESSURE GAS MAINS  
FOUL SEWERS

|              |  |           |    |                |                                                                                                                                                                                                                                                                                                                                                               |              |                                                                                                                                                                                                             |    |                                               |  |                                                                                                                                    |  |
|--------------|--|-----------|----|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
| REV          |  | DETAILS   | BY | DATE           | All copyright and design right subsisting in this document is the property of Anglian Water Services Limited, and may not be reproduced without Anglian Water's consent. This document and the information contained within it is confidential to Anglian Water Services Limited and may not be disclosed to any third party without Anglian Water's consent. |              | anglianwater<br>HEMS - NORTH<br>Developer Services, Anglian Water, Enterprise House,<br>Witham Park, Lincoln LN5 7JE<br>Tel: 0345 6066087 Option 4<br>Email: DeveloperServices-MainNorth@anglianwater.co.uk |    | PROJECT TITLE<br><br>NON STANDARD<br>10529695 |  | DRAWING TITLE<br><br>FIRE SUPPLY CEDAR FALLS CARE HOME<br>LITTLE LONDON SPALDING Lincs PE11 2UF<br>ENGINEERING SUPPORT PARTNERSHIP |  |
| DESIGNED: JC |  | DRAWN: JB |    | DATE: 19/09/18 | CHECKED: JC                                                                                                                                                                                                                                                                                                                                                   | APPROVED: JC | SCALE: 1:500                                                                                                                                                                                                | A3 | XREF DRAWING NO.                              |  | DRAWING No. 10529695                                                                                                               |  |
|              |  |           |    |                |                                                                                                                                                                                                                                                                                                                                                               |              |                                                                                                                                                                                                             |    |                                               |  | REV. 0                                                                                                                             |  |