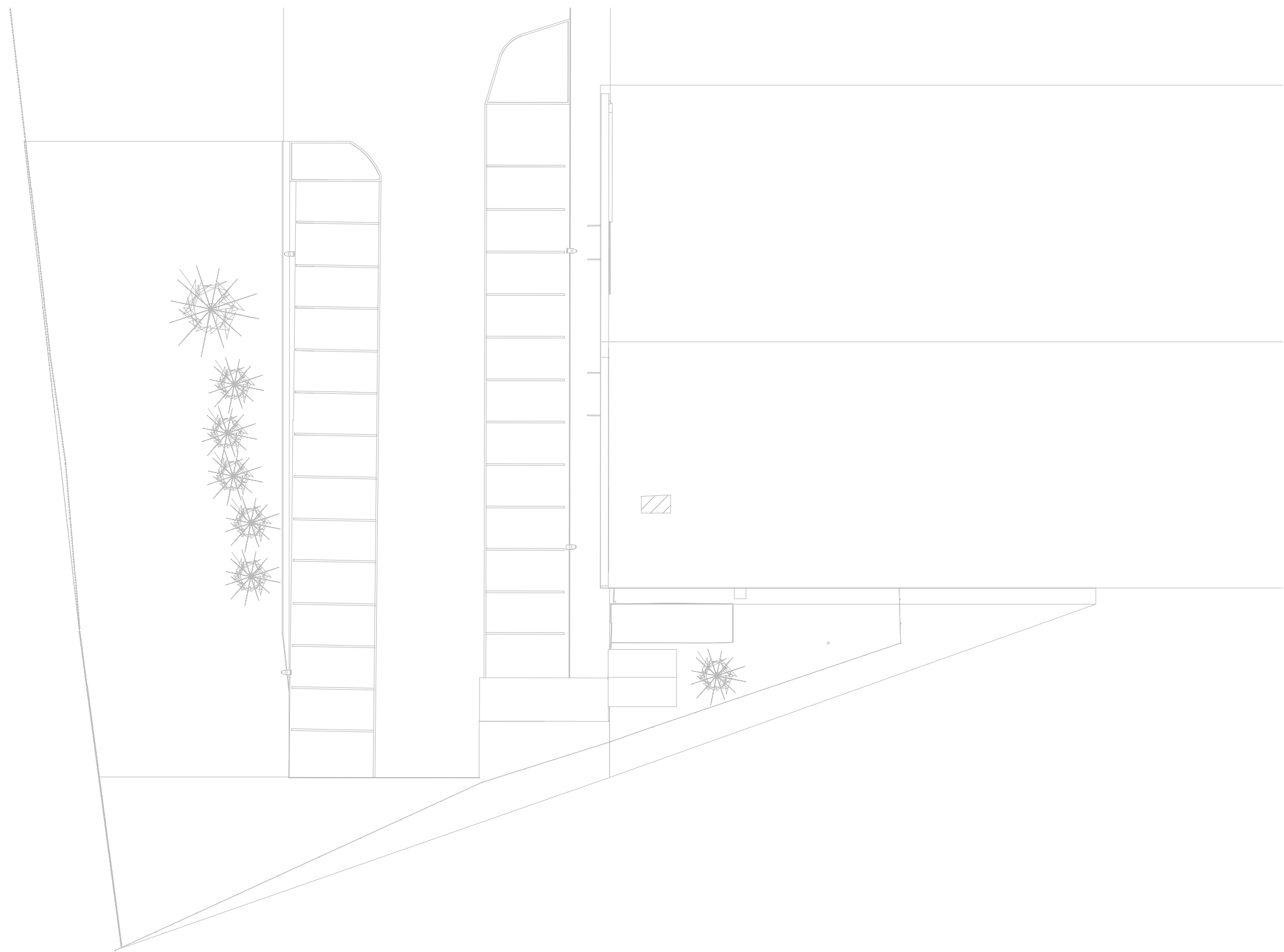
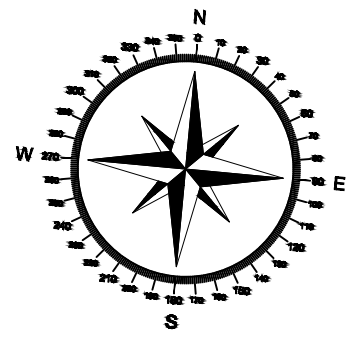
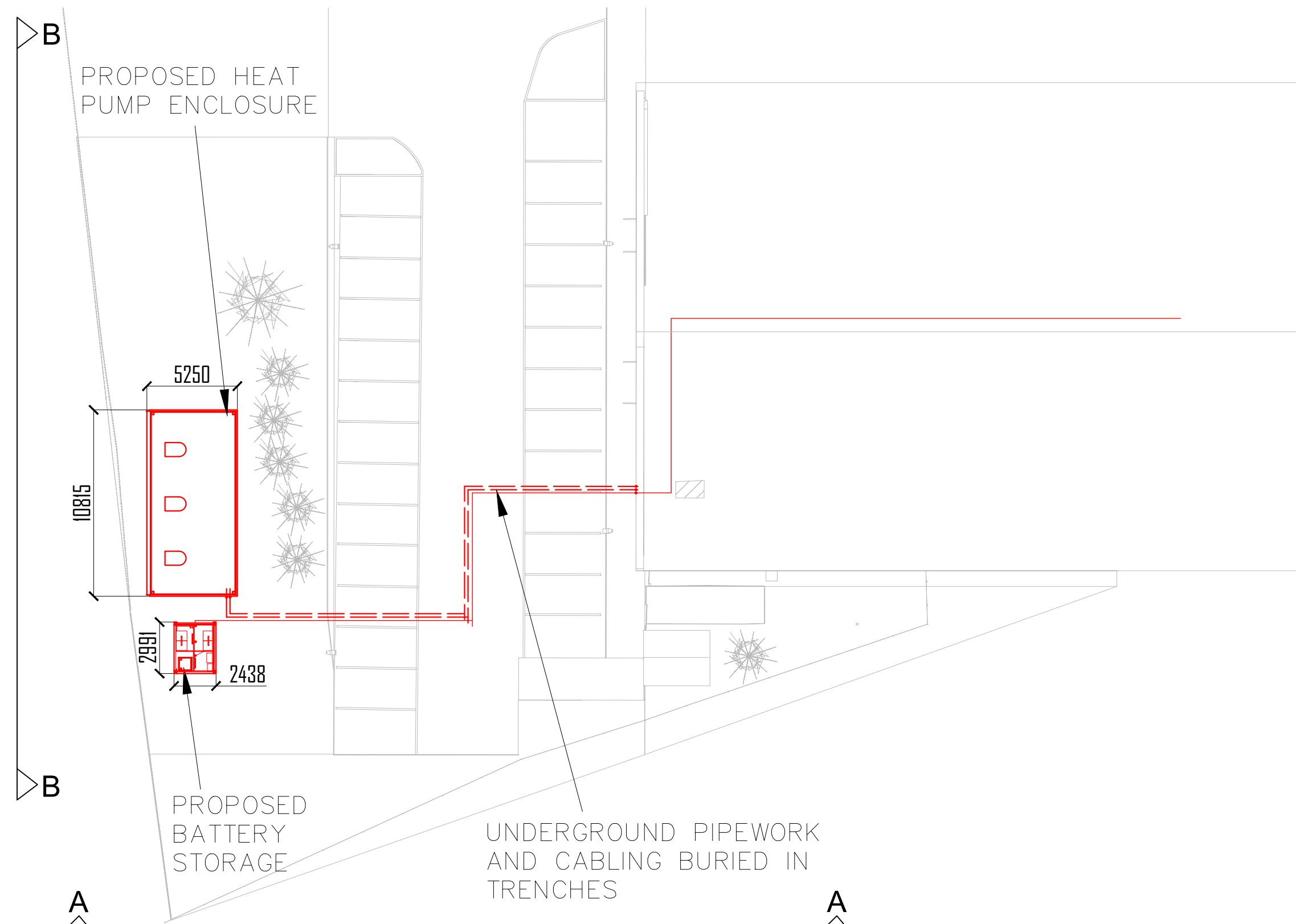
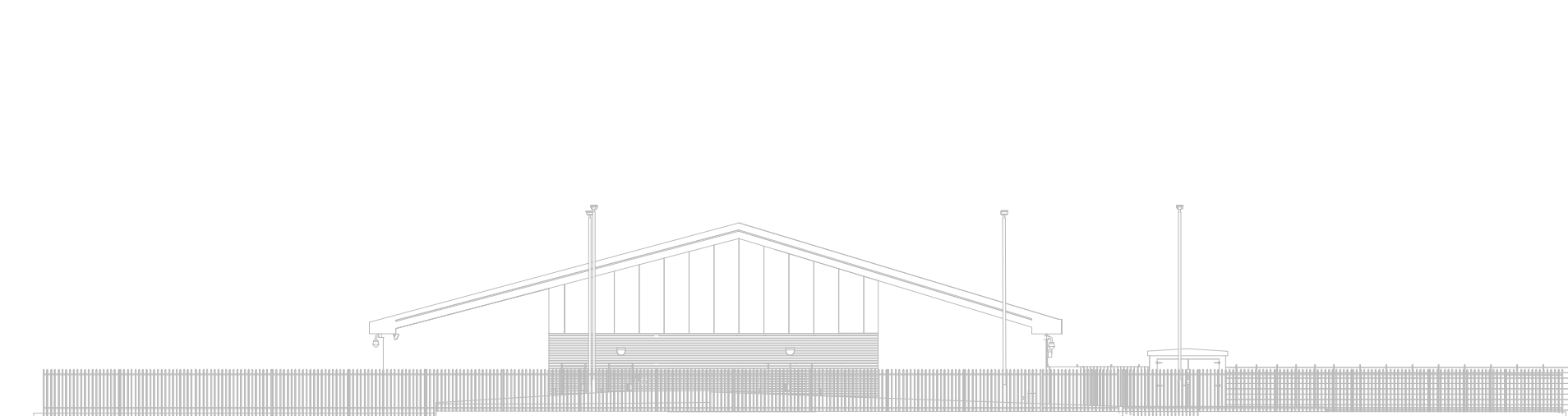




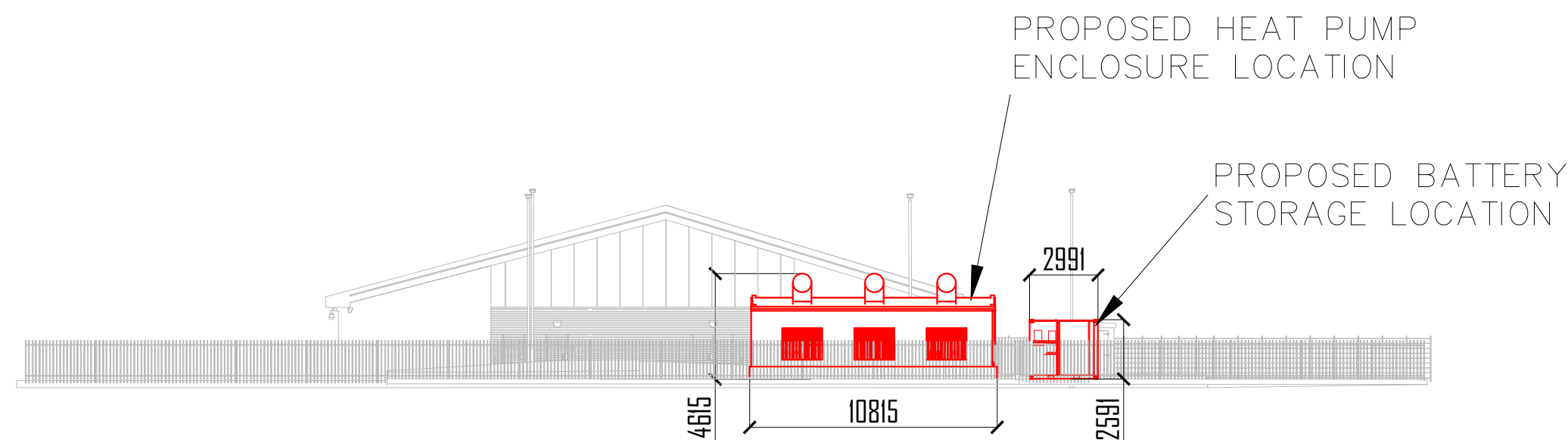
MCC ARCADIA - PLAN VIEW - EXISTING



MCC ARCADIA - PLAN VIEW - PROPOSED



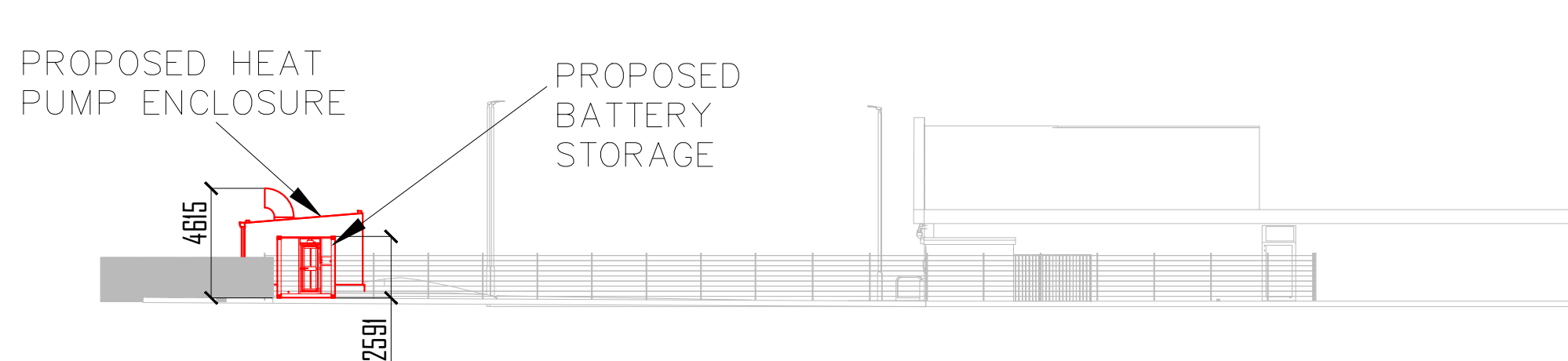
MCC ARCADIA - SOUTH ELEVATION A-A - EXISTING



MCC ARCADIA - SOUTH ELEVATION A-A - PROPOSED



MCC ARCADIA - WEST ELEVATION B-B - EXISTING



MCC ARCADIA - WEST ELEVATION B-B - PROPOSED



KEY PLAN

NOTES

1. THE PROPOSED EQUIPMENT SHALL COMPLY WITH THE REQUIREMENT OF NO MORE THAN 5DB ABOVE BACKGROUND NOISE LEVELS AT NEAREST RECEPTOR
2. ASHP FRESH AIR INTAKE AND DISCHARGE LOUVRES ARE ATTENUATED AND POSITIONED ACCORDING TO NOISE REQUIREMENTS
3. EQUIPMENT MODEL NUMBER REFERENCES: 3 x ASHP CARRIER 61AF 055B AND 1 x CONTAINERISED ALPHA ESS T100 BATTERY STORAGE

|                                                                                                                |              |                         |                |
|----------------------------------------------------------------------------------------------------------------|--------------|-------------------------|----------------|
| Signed for revision: 0                                                                                         |              |                         |                |
| Author:                                                                                                        | Nicu Luchian |                         |                |
| Checker:                                                                                                       |              |                         |                |
| Approver:                                                                                                      |              |                         |                |
| 0                                                                                                              | NL           | DRAFT SUBMISSION        | 02/07/2021     |
| REV                                                                                                            | BY           | DESCRIPTION             | CHKD APPD DATE |
| CLIENT:                                                                                                        |              |                         |                |
| MANCHESTER CITY COUNCIL                                                                                        |              |                         |                |
|                                                                                                                |              |                         |                |
| GUILDFORD: Ranger House, Walnut Tree Close, Guildford, GU1 4UL<br>LONDON: 14-16 Dowgate Hill, London, EC4R 2SU |              |                         |                |
| Tel: 020 3542 8300<br>Fax: 020 3542 8301<br>ameresco.com                                                       |              |                         |                |
| PROJECT TITLE:                                                                                                 |              |                         |                |
| MANCHESTER CITY COUNCIL<br>ESPC MULTI-SITE RE-FIT PHASE 2                                                      |              |                         |                |
| PROJECT REFERENCE:                                                                                             |              |                         |                |
| 10850                                                                                                          |              |                         |                |
| DRAWING TITLE:                                                                                                 |              |                         |                |
| MCC ARCADIA ASHP & BATTERY INSTALLATION<br>EXISTING & PROPOSED LAYOUTS AND ELEVATIONS                          |              |                         |                |
| SCALE:                                                                                                         |              | DRG. NO:                |                |
| 1:250 @ A1                                                                                                     |              | 10850-20-00-PL-DWG-0003 |                |
| REV                                                                                                            |              |                         | 0              |

