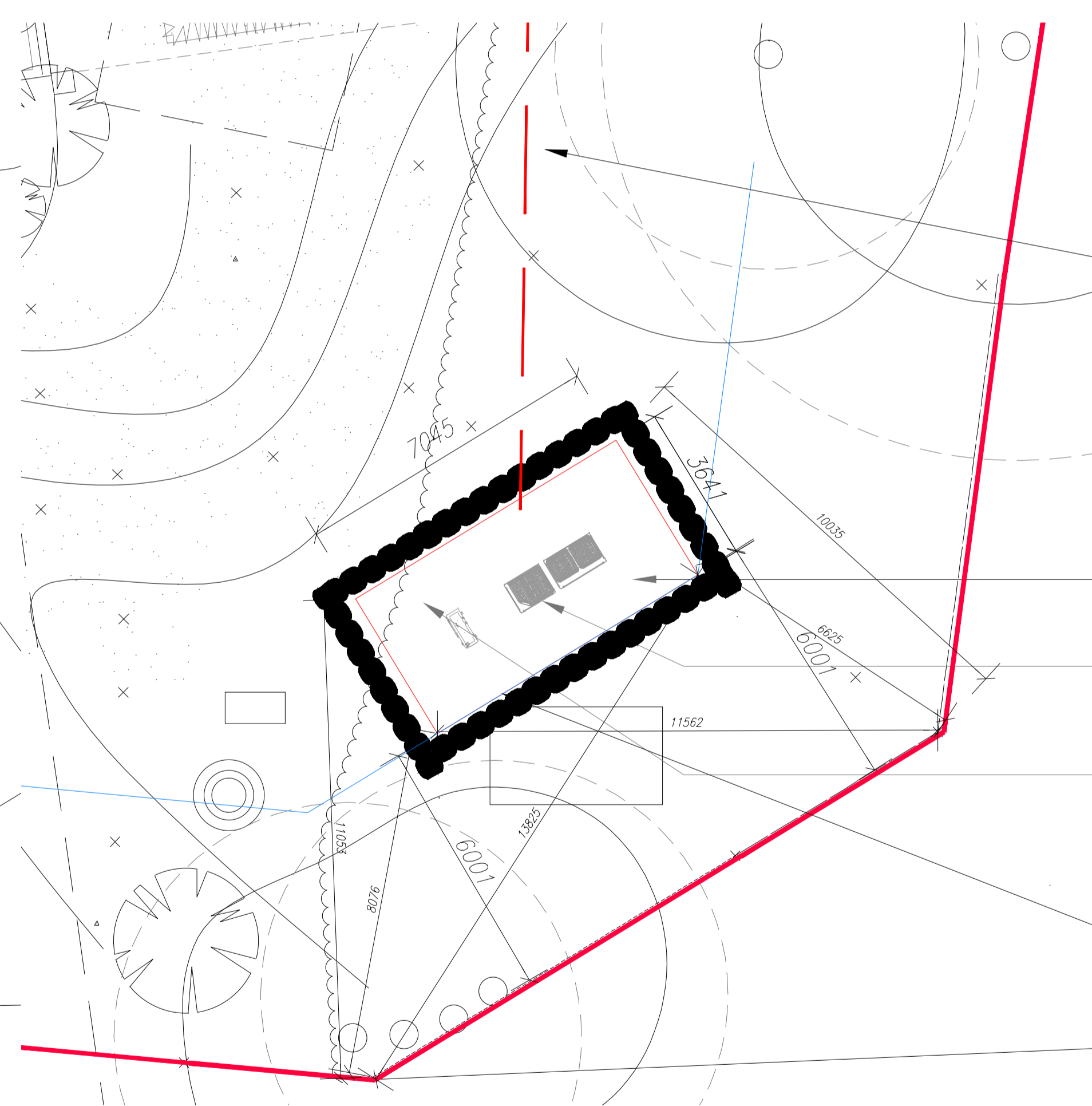




TERRAM GEOCELL CONFINEMENT SYSTEM FOR TREE ROOT PROTECTION
 Terram Geocell is a geocellular sub-base confinement system designed for the protection of tree roots where the construction of roads, car parks and access routes are required in the vicinity of trees and where Tree Preservation Orders (TPO) may be enforced. The structure confines and stabilises the sub-base stone ensuring that vehicle loads are dissipated, rutting and soil compaction is prevented and damage to tree roots is avoided. When installed as advised, Terram Geocell will also allow the continued passage and circulation of air, water and nutrients to tree roots to sustain a healthy growing environment as recommended by the following 2 documents:
 • British Standard BS5837: 'eTrees in Relation to Construction' (2005).
 • Arboricultural Advisory and Information Service: Practice Note 1 – 'eDriveways Close to Trees' (APN1)
 Tree Root Protection is supplied flat packed and opens to form a strong geocellular structure. It is simply pinned in place using metal fixing pins as described. In this type of 'eReduced-Dig' or 'eNo-Dig' Tree Root Protection application, Terram Geocell is intended for use in conjunction with a water and gas permeable SuDS (Sustainable Drainage System) compliant pavement surface product such as BodPaveB85 cellular plastic paving, Concrete Porous Block Paving or Porous Asphalt surfaces. Although Terram Geocell can be used by traffic in isolation for a very limited period when filled, it is not advised that Terram Geocell is used as the permanent surface finish for vehicle access routes. Exceptions may arise where Terram Geocell is installed as a temporary haul road for example as a site access route and may be removed and disposed of or fully re-surfaced after use.



Line of previously trench to condense unit location, it is envisaged that any other connection would be created above the existing previously services locations.

PROPOSED A/C CONDENSER LOCATION

DAIKIN VRV HEAT RECOVERY CONDENSER FOR HOUSE BASEMENT TO FIRST FLOOR INDOOR UNITS

DAIKIN VRV HEAT PUMP CONDENSER FOR BASEMENT WINE STORE & COMMS ROOM INDOOR UNITS ONLY

2.5 , 3.0m high Laurel (Prunus laurocerasus)

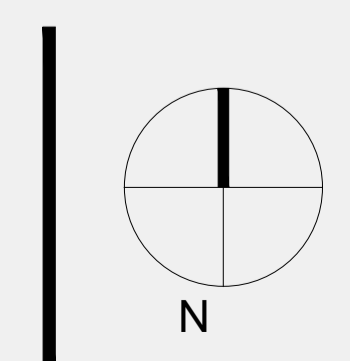
TERRAM GEOCELL CONFINEMENT SYSTEM FOR TREE ROOT PROTECTION WITH HARD CORE BASE WITH SAND BINDING, FINISHED WITH 600X60X50 CONCRETE SLABS. ALLOW FOR GEO TEXTILE MATERIAL BELOW GEOCELL.

1 PROPOSED SITE PLAN
PP-A.01 SCALE 1:200

2 PART CONDENSER UNIT PLAN
PP-A.01 SCALE 1:100

PLANNING

77 FRANCIS ROAD BIRMINGHAM EDGBASTON B16 8SP
E-mail: info@archi-tek.co.uk www.archi-tek.co.uk



- All dimensions to be verified on site. All dimensions are in millimeters.
- No works shall commence until all approvals and agreements have been obtained. These include Planning, Building Regulations, Thames Water and Party Wall.
- Contractor to verify all dimensions on site before commencing any work on site or preparing any shop drawings. Figured dimensions to take precedence over scaled ones.
- Local authorities (Planning or Building Control departments) might request for additional items / information to be added / revised.
- Contractor, sub-contractor or supplier is to report any errors, omission or discrepancies on the drawings, and shall not vary any work shown on the drawings without obtaining prior approval from the architect. Contractor, sub-contractor or supplier is responsible for requesting any additional information from the architect for the correct execution of the works.
- Contractor, sub-contractor or supplier shall supply to the architect all shop drawings, illustrations, specifications, etc. of all specialist work to be incorporated into the main contract works, and shall immediately inform the architect if any work shown on this drawing is not in accordance with the relevant codes of practice recognised as good practice throughout the industry or if it does not comply with the relevant local authority by-laws or building regulations.
- Contractor, sub-contractor or supplier shall immediately advise the architect / quantity surveyor of the effect upon programme and cost of any alterations to the proposed works shown on this drawing.
- All materials, components and workmanship to comply with the relevant British Standards, Codes of Practice and appropriate manufacturers' recommendations that from time to time shall apply.
- This drawing supersedes all previous issues of the same drawing number with earlier revisions.
- This drawing and design is copyright to Archi-tek Partnership Ltd and remains the property of Archi-tek Partnership Ltd, and as such the contents must not be disclosed to anyone or reproduced in any way without prior consent from Archi-tek Partnership Ltd.

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PROJECT:
TARA

DRAWING TITLE:
BLOCK PLAN

SCALE:
1:200@A1
1:400@A3

DATE:
10/11/2023

PROJECT NUM: 2022-232
REV: C1

NUM:
PP- A.01