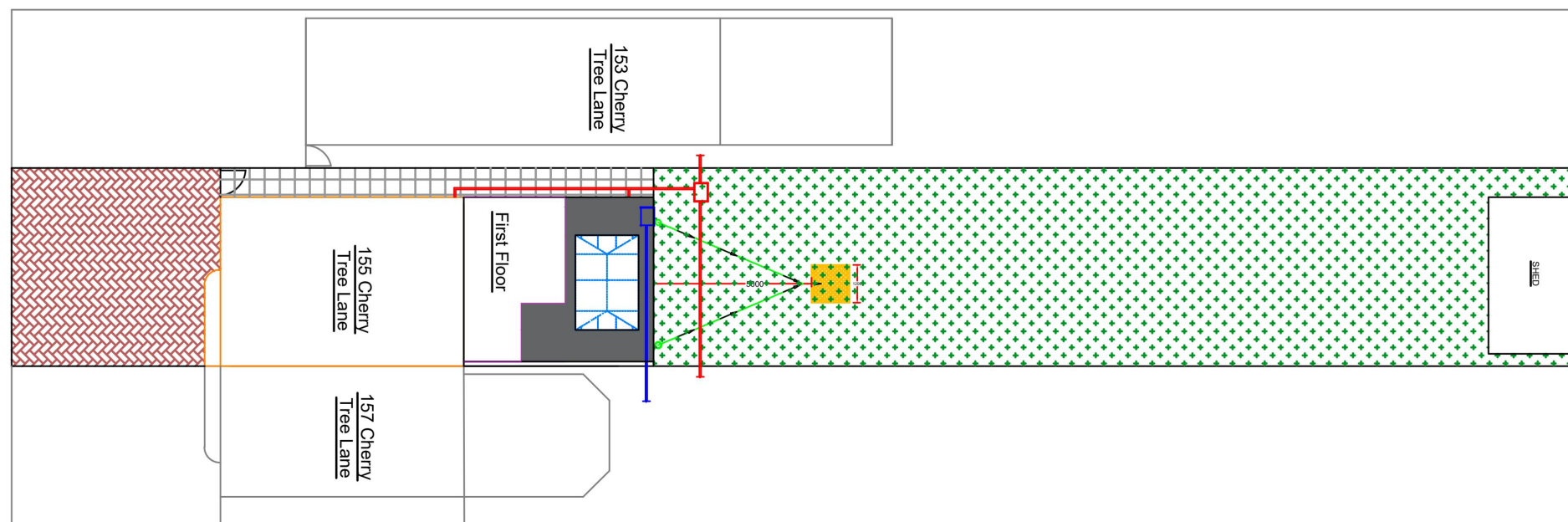


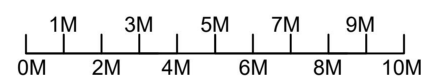


## LEGEND

-  Existing House Line  
 New Proposed Extension Line  
 Existing Drain (Existing Drainage Runs Assumed).  
 Proposed Drain Run

# BLOCK PLAN 1:200

SCALE 1:200@A3



1. RAINWATER DRAINAGE: New rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes.
2. Rainwater taken to new soakaway, situated a min distance of 5.0m away from any building, via 110mm dia UPVC pipes surrounded in 150mm granular fill.
3. Soakaway to be min of 1 cubic metre capacity (or to depth to Local Authorities approval) with suitable granular fill and with geotextile surround to prevent migration of fines. If necessary carry out a porosity test to determine design and depth of soakaway.
4. Allow 1m<sup>3</sup> capacity for every 25m<sup>2</sup> of new roof area. Location position of soakaway and proposed new drain runs following further investigation of existing to be agreed with:  
Client, BC & Constuction Co.

1. **SOAKAWAY USING CRATES.**  
Trench of soakaway to be provided slightly than designed depth after porosity test (if required) but just oove 1m3 min from invert level of pipe. Provide suitable geotextile over the base and up the sides of the trench over 100mm level and compact bed of coarse sand. Install aquacell crate units or equivalent as manufacturers details, Geotextile to be wrapped around crates. Provide 100mm of course sand between trench walls and over the aquacell structure. Backfill with suitable material.

| REV | DATE | REVISIONS | Drawing Title           | Description | Project Address | INF        | DETAILS                    | CONTRACTOR                            |
|-----|------|-----------|-------------------------|-------------|-----------------|------------|----------------------------|---------------------------------------|
| A   |      |           |                         |             |                 | Block Plan | First Floor Rear Extension | 155 Cherry Tree Lane Rainham RM13 3HL |
| B   |      |           | Scale                   | 1:100@A3    |                 |            |                            |                                       |
| C   |      |           | Drawn By                | TDH         |                 |            |                            |                                       |
| D   |      |           | Checked By B/I          | TDH         |                 |            |                            |                                       |
| E   |      |           | Checked By Client       | ~           |                 |            |                            |                                       |
| F   |      |           | Date                    | 10/11/23    |                 |            |                            |                                       |
| G   |      |           | Drawing Number          |             |                 |            |                            |                                       |
|     |      |           | 155CherryTree-BlkPlnI01 |             |                 |            |                            |                                       |