









LEGEND

— Existing House Line

New Proposed Extension Line

Existing Drain

Proposed Drain Run

BLOCK PLAN 1:200

SCALE 1:200@A3

- RAINWATER DRAINAGE: New rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes.
- 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 1m3 capacity for every 25m2 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.

SOAKAWAY USING CRATES

- Trench of soakaway to be provided slightly than designed depth after porosity test (if required) but just above 1m3 min from invert level of pipe.
- 2. 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.
- 3. Provide 100mm of course sand between trench walls and over the aquacell structure. Backfill with suitable material.

REV	DATE	REVISIONS	Danisia a Titla	Daganintian	Due is at Addue as	INF	DETAILS	CONTRACTOR
Α			Drawing Title	Description	Project Address			
В						Scale	1:100@A3	CV
С			Block &	Rear		Drawn By	TDH	$SX \mid 1 \mid T$
D			Location Plan	Extension	Romford	Checked By B/I	TDH	ARCHITECTURE
E						Checked By Client	~	
F						Date		enquiries@sxarchitecture.co.uk
G							wing Number ExistElev01	THIS DRAWING IS THE COPYRIGHT OF SX-ARCHITECTURE AND MUST NOT BE COPIED OR REPRODUCED, IN WHOLE OR IN PART, BY ANY METHOD WHATSOEVER, WITHOUT THE PRIOR WRITTEN APPROVAL OF SX-ARCHITECTURE.