









BLOCK PLAN 1:200

SCALE 1:200



1. 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. 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. 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.

LEGEND

Existing House Line

New Proposed Extension Line

Existing Drain

Proposed Drain Run

REV	DATE	REVISIONS	Duranda a Titla	Danasiation	Duningt Address	INF	DETAILS	CONTRACTOR
Α			Drawing Title	Description	Project Address			
В						Scale	1:50@A3	CV
С			Block &	Single Storey		Drawn By	TDH	
D			Location Plan	Rear Extension	Little Canfield Gt Dunmow	Checked By B/I	TDH	ARCHITECTURE
E						Checked By Client	~	
F					Ot Dunnow	Date		enquiries@sxarchitecture.co.uk
G							ving Number k&LocPln01	THIS DRAWING IS THE COPYRIGHT OF SX-ARCHITECTURAL SERVICES AND MUST NOT BE COPIED OR REPRODUCED, IN WHOLE OR IN PART, BY ANY METHOD WHATSOEVER, WITHOUT THE PRIOR
						Di	KGEOCI IIIO I	WRITTEN APPROVAL OF SX-ARCHITECTURAL .

Notes:

FOUL DRAINAGE:

Due to the inspection of any manholes on the property the existing drain runs have been assumed. The builder is to expose any existing drain runs in the new connections all to the approval of the building control officer.

Notification to Anglian Water to build over a public sewer may also be required unless existing drains meet certain criteria.

THESE BEING;

- 1. Sewer less than 3 metres deep.
- 2. Sewer 150mm diameter or less.
- 3. Length of sewer under a building must not exceed 6 metres.
- 4. No manholes or access point permitted under/in a building.
- 5. Gravity sewer and not pumped.
- 6. Suitable foundation design to ensure that no loads are imposed on the public sewer.

SURFACE WATER:

Surface water to disperse to new soakaway min 5 metres from building location to be determind on site by the builder and client.

LINTELS:

Use Catnic Standard
Duty CG90/100 for standard duty
lintels over openings in new external walls.

Angled Fillet 50 x 50 350mm Lead Flashing overlapped 150mm on to the roof with 150mm return up to the wall inserted in to brick line 20mm Skylantern to Manufacturers Details Waterproof membrane with surface finish WARM DECK ROOF Single ply membrane to be fixed to 22mm exterior quality plywood over 120mm Celotex Insulation bonded to vapour control membrane on 22mm external quality plywood decking or similar approved on sw firings to minimum 1 in 80 fall on sw treated 47x195mm C24 flat roof joists at 400mm ctrs. Note: Double trimmers around skylantern to engineers detail 90mm Full Fill Cavity Insulation Dritherm or Equivalent Thermal Insulation Blockwork Facing Brickwork to match existing 75mm sand / cement screed reinforced with D49 steel mesh fabric laid over 500g VCL 75mm Insulation, joints taped over 100mm ground bearing slab laid on 1200 gauge polythene membrane, lapped at edges with DPC, sand blinding on 150mm well graded, compacted hardcore. Bi-Fold Doors to match existing house style windows l Steel Beams Perimeter Insulation o Structural nameers Cavity Fill DPM Above Concrete Foundation design and depths to match existing, final foundation depths to be agreed on site with local authority building inspector Section A-A: NTS

TREES:

Close Proximety of tree foundations to be 2.1m at nearest point stepping up in equal steps to minimum 1.3m. Claymaster required to inner faces of foundation and suspended floor where required.

	REV	DATE	REVISIONS	Dunassia a Titla	Daganintian	Dunia at Addus as	INF	DETAILS	CONTRACTOR
	Α			Drawing Title	Description	Project Address			
	В						Scale	NTS	CV T
	С			Section	Single Storey		Drawn By	TDH	
	D			Plan	Rear Extension	Little Canfield Gt Dunmow	Checked By B/I	TDH	ARCHITECTURE
	Е						Checked By Client	~	
	F					Ot Duninow	Date		enquiries@sxarchitecture.co.uk
F	G						Drawing Number SectionPlan01		THIS DRAWING IS THE COPYRIGHT OF SX-ARCHITECTURAL SERVICES AND MUST NOT BE COPIED OR REPRODUCED, IN WHOLE OR IN PART, BY ANY METHOD WHATSOEVER, WITHOUT THE PRIOR WRITTEN APPROVAL OF SX-ARCHITECTURAL.
!_		1	-	É		7		ō	