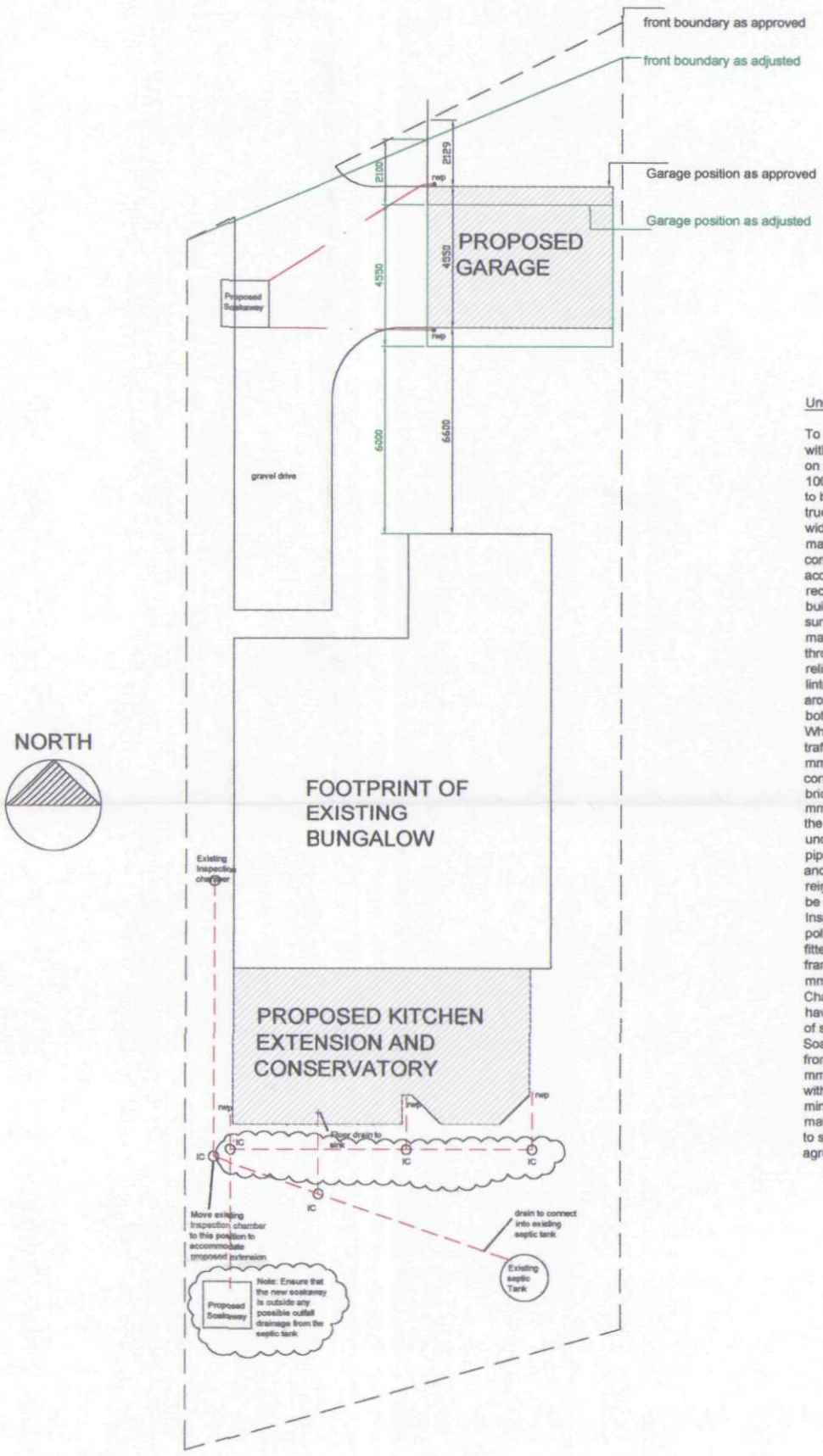


Drainage and Site Plan

Underground Drainage

To be 110 mm diameter Osmadrain with flexible joints to a fall of 1:60 on main runs. Drains to be laid on 100 mm imported granular material to be thoroughly compacted and true to gradient. Sidefill 150 mm wide each side of pipe with granular material. Provide min 300 mm compactes 'as dug' backfill all in accordance with manufacturer's recommendations. Pipes under buildings are to be bedded on and surrounded by 150 mm granular material. Where drains pass through walls, protect by means of relieving arches or precast concrete lintels, and allow 50 mm space around the pipe. Mask opening both sides with rigid sheet material. Where pipes are not under a drive / traffic area and have less than 600 mm cover they should have concrete paving slabs laid as bridging above the pipes with 100 mm of granular material between the top of the pipe and the underside of the slabs. Where pipes are under drive / traffic areas and have less than a 900 mm cover reinforced concrete bridging should be used instead of paving slabs. Inspection chambers to be polypropylene Osma universal fitted with cast iron cover and frame. Chambers to have a 100 mm bed of granular material. Chambers with grade C covers to have 150 mm concrete around top of shaft to provide bed for frame. Soakaways to be min 5000 mm from buildings and are to be 1000 mm square and 1200 mm deep with top 500 mm vegetable soil over mineral board cover with granular material below. This to be subject to site percolation tests and agreement with Local Authority.

SHDC
Planning & Development
14 OCT 2004
Ref:

Project Title:
PROPOSED.EXTENSIONS.AND. NEW.GARAGE.AT.RIVER.VIEW, RAVENS.BANK,WHAPLODE.ST CATHERINES.FOR.MR.E.GADD

Drawing Number: 03/121/PA/006 | Rev: B

Drawing Title:
SITE.PLAN.AND.DRAINAGE

Scales:	Sheet Size:	Date:	Drawn:
1:200	A3	18/05/04	TAC

Revisions:
A - 16/07/04 - Soakaway and rear surface water drainage moved
B - 12/10/04 - Front boundary adjusted, and proposed garage position adjusted to suit

Do not measure from this drawing. Any discrepancies should be reported to the architects. All intellectual property rights are the copy right of Trevor A Clay RIBA.©

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