

JC John Clark Drainage Ltd

Underground Drainage Specialist

Mr. Peter Moore
Merlin Claims
Stoner House
London Road
Crawley
West Sussex
RH10 8LJ

19th October 2010

Preliminary Site Investigation Results

Merlin Ref: 2549239
MR&R Ref: 147015
JC Ref: D6381
Site Address: 5 Hitherwood Close, Waterloooville, Hampshire, PO7 8SA
Insured: Mr. & Mrs. Gruchy
Date of S.I: 7th October 2010

The property is a detached house with damage occurring to the rear extension. In the rear garden there are various small conifers. In the right hand neighbouring garden there is a 20m high Oak tree 8m in distance. Behind the rear boundary there is another Oak 15m in height and 8m in distance.

Trial pit/borehole 1 was situated on the rear elevation of the house incorporating the extension. It was established that the foundation arrangement to the main house is a 400mm thick beam resting on piles.

The foundation to the extension is 3.0m thick concrete (projection 200mm) resting on light brown clay with occasional grey silts at a depth of 3.56m. At 4.0m the soil remained similar however very occasional gypsum and fine roots were noted. At 4.5m the soil was brown clay with very occasional grey silts and sand. The borehole was ended at 5.0m with brown clay with very occasional grey silts and gypsum. It should be noted that ground water was found above the foundation.

Brick paving around the rear of the house and the extension was dipping back towards the house. This maybe causing perched water tables on the projecting concrete footing and ground beam.

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Keston,
BR2 6AR

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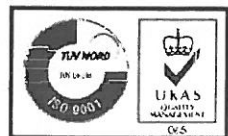
www.jc.drainage.btinternet.co.uk

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- Boreholes
- Soil Analysis
- Root Identification

J. Clark C.Eng.M.I.Struct E.
E.J. Clark BA Hons

V.A.T. No. 358 2452 42

Company No. 5752965



ISO 9001:2008

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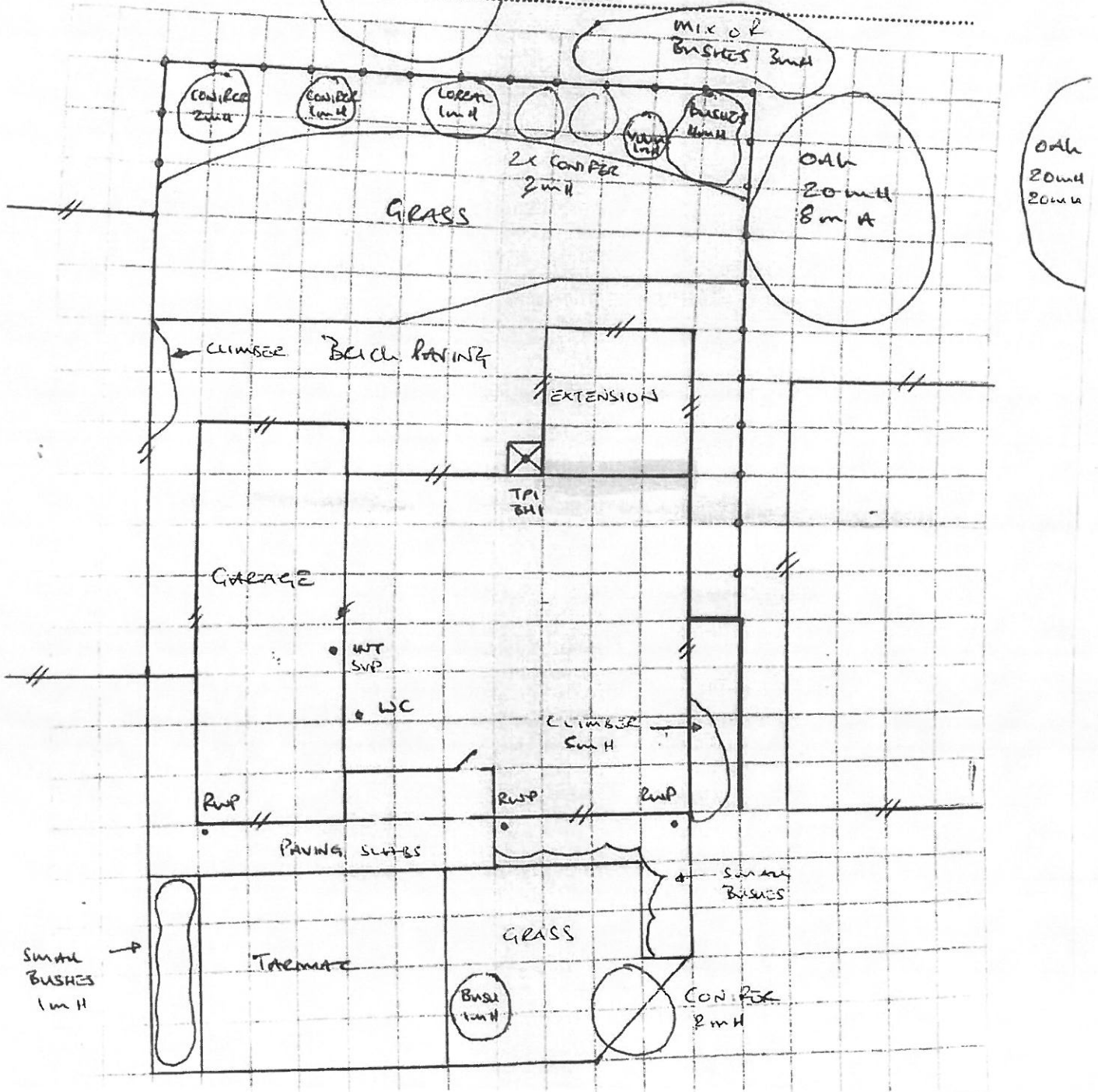
Sketch Sheet

Sketch No 2
Date 7-10-10

Job No DG381

Contract

S HITCHWOOD CLOSE

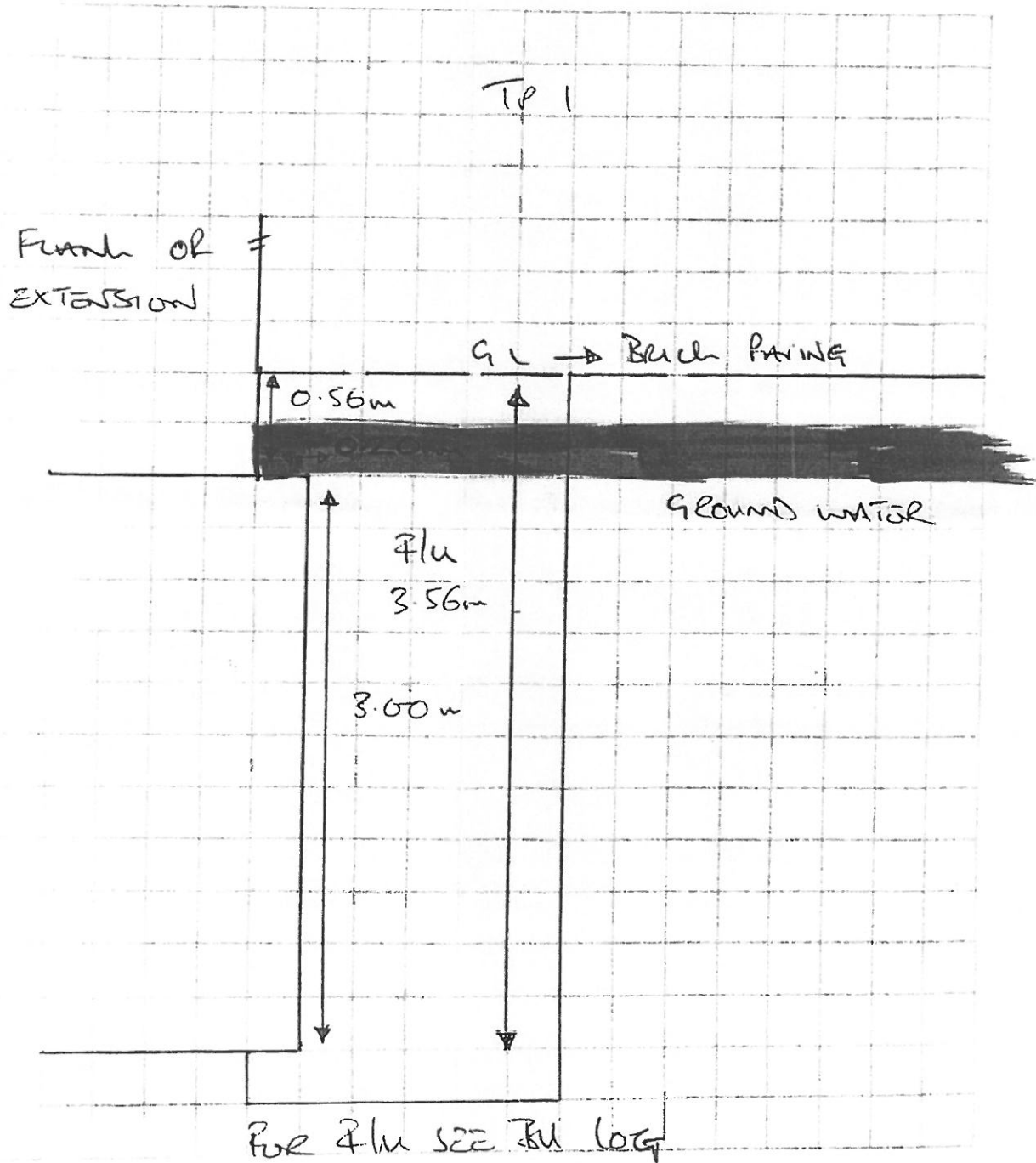


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Sketch Sheet

Sketch No 1
Date 7-10-10
Job No DG381

Contract 5 Hittiswood Close

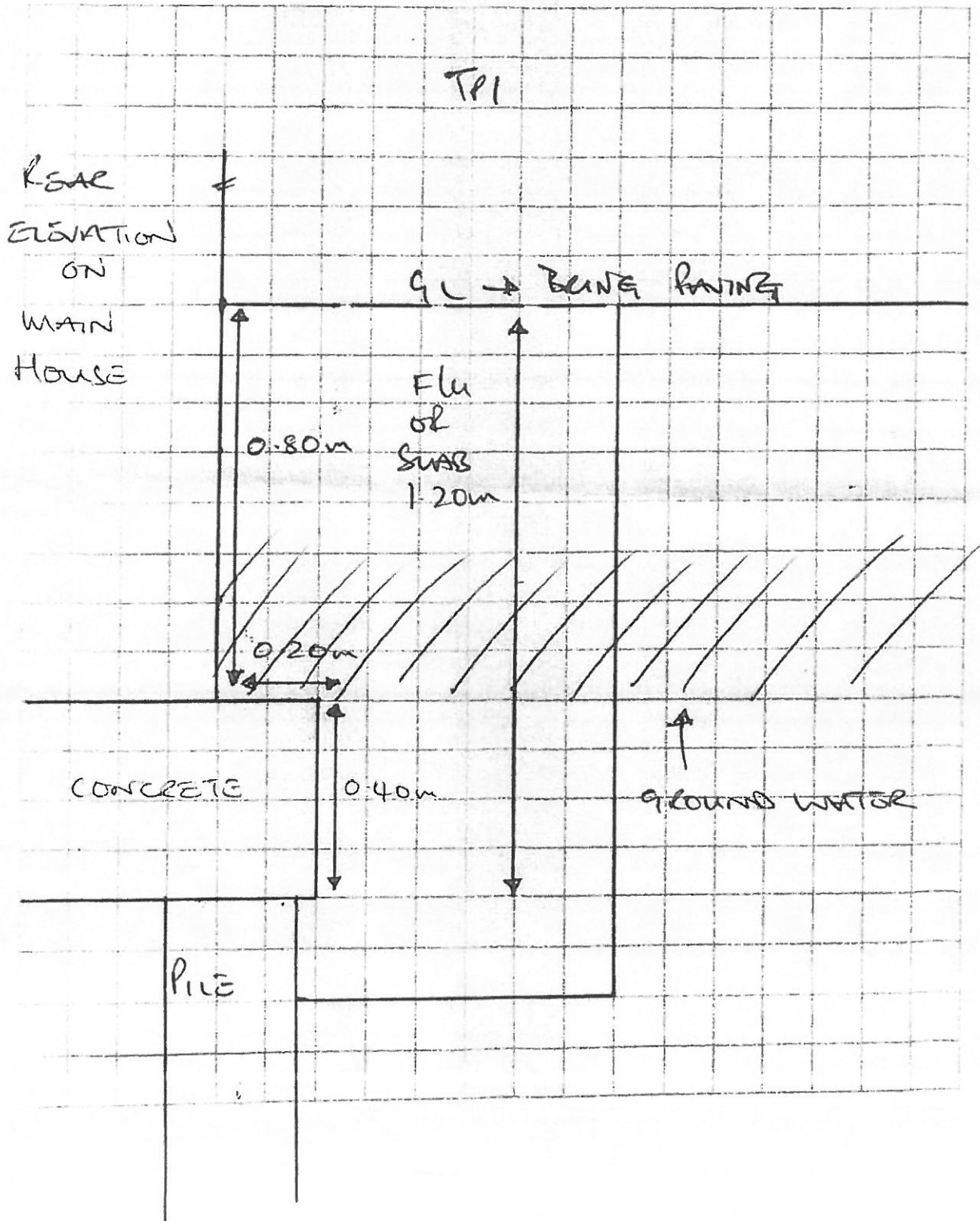


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Sketch Sheet

Sketch No. 8
Date 7-10-10
Job No D6381

Contract S HITHERWOOD CLOSE



TP1 Bu1

Sampler No.: (

Date: 7-10-10

Job No.: 0638-1

Singha Details

2

Interval (mm)				MORE ROARS WOULD	
Blows				BE FOUND IF BU ON	
Interval (m)				ROAR EVOLUTION OF	
Blows				EXTENSION:	
Interval (mm)					
Blows					