

Stability of land at Windermere, East Tamar.

C.J. Knights

An investigation was made of the stability of three separate blocks of land at Windermere, the property of R. and C.S. Adams.

It is believed that most of Gaunts Hill has suffered from landslip, or the downflow of landslip debris, in the distant past and in places this will affect the present stability.

Block 1. [EQ014261]

This block slopes at 8-12°, shows no signs of recent instability and is considered suitable for one house. In view of steeper slope at the road cutting, the house should be built at least 20 m from the widened road.

Block 2. [EQ018262]

The nature of the ground surface in this block suggests large scale old landslip activity. Near the road the ground slope is less than 8°, but it steepens to the north and flattens again in the far north.

It is recommended that the proposed house site should be on the less steep land within 60 m of the road.

In the event of a purchaser wishing to build north of this area there should be further investigation of the land by means of trial pits dug by backhoe.

Block 3. [EQ024260]

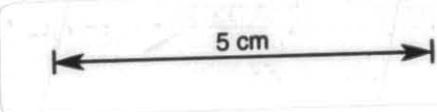
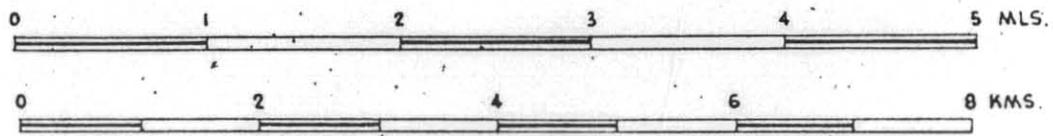
A steep undulating slope rises from the road but the north-eastern quarter of the block is relatively flat.

The proposed house should be sited in the north-eastern quarter of the block. Effluent should be directed well away from the house.

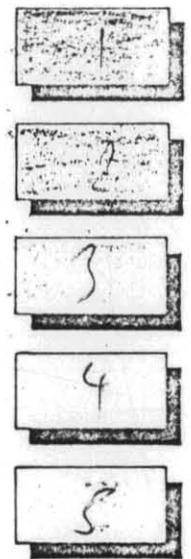
If it is proposed to build on another part of this block, subsurface investigation by trial pit is recommended.

[5 December 1973]

TAMAR VALLEY LANDSLIP ZONE MAP



REVISED EDITION



1 ACTIVE LANDSLIPS AND ADJACENT AREAS.

2 OLD LANDSLIPS AND ADJACENT AREAS.
NO BUILDING PERMITTED PENDING FURTHER STUDIES.

3 POTENTIAL LANDSLIP AREAS.
BUILDING METHODS IN ACCORDANCE WITH A SPECIAL CODE.

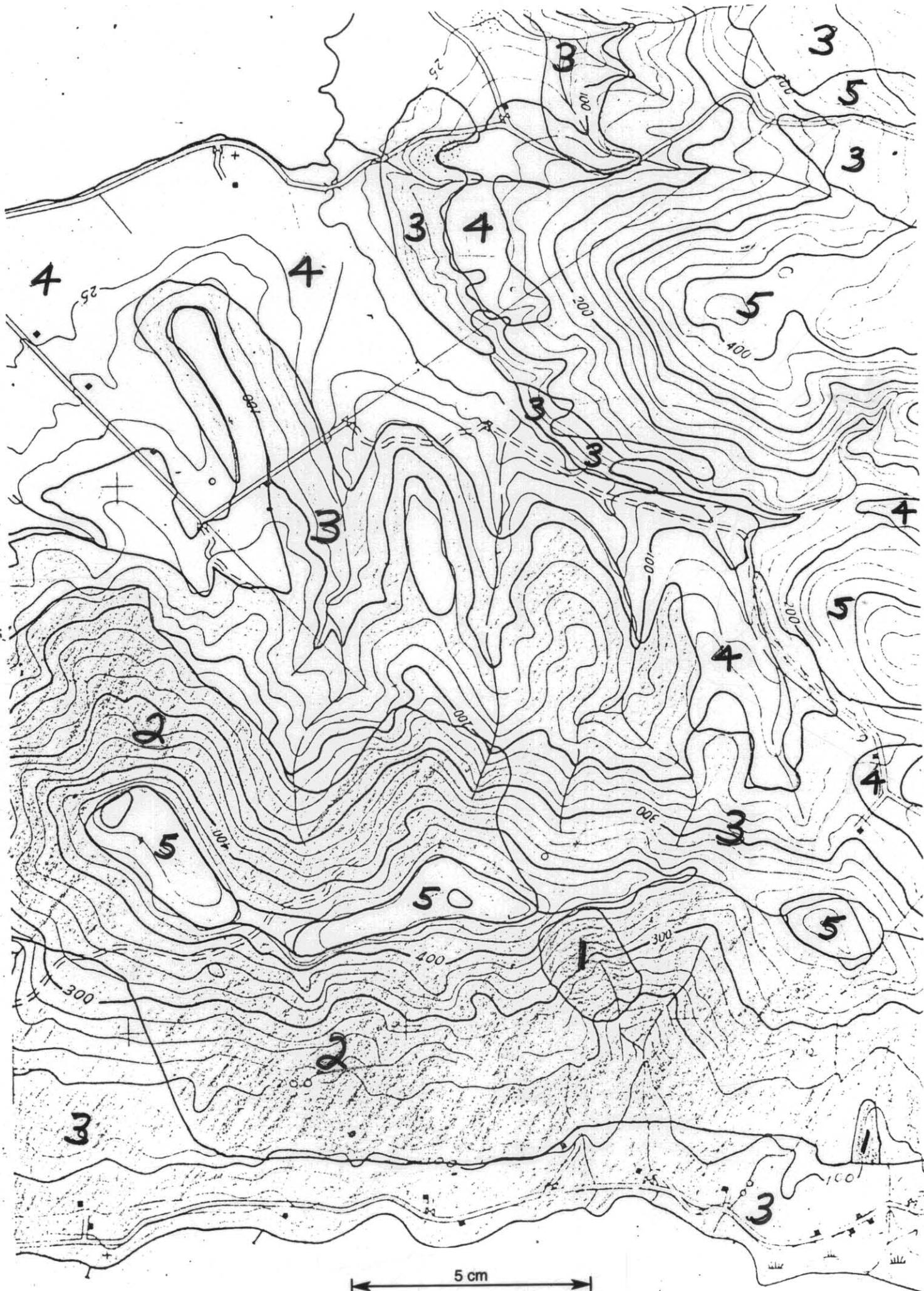
4 STABLE GROUND, BUT ON SOFT ROCKS.
STRICT ADHERENCE TO EXISTING BUILDING CODE.

5 STABLE GROUND ON HARD ROCKS.
NO ABNORMAL PROBLEMS OR RISKS.



LANDSLIP HAZARD WILL BE GREATLY INCREASED BY ALLOWING
SURFACE WATER TO FLOW AS INDICATED BY THE ARROW.

217



5 cm

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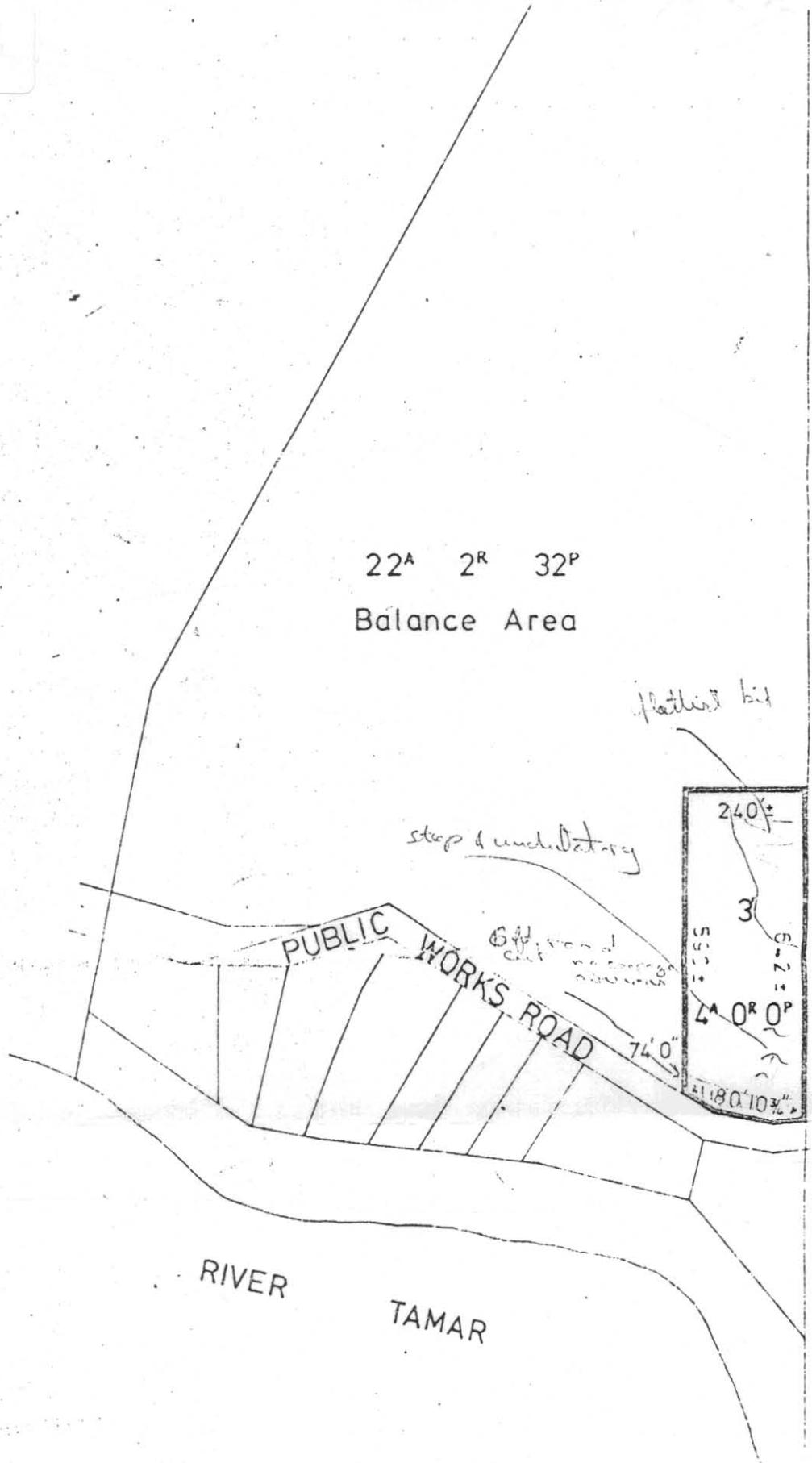
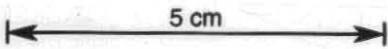
PROPOSED SUBDIVISION
SUBMITTED UNDER
LOCAL GOVERNMENT ACT 1962

Corr. 220 / 49

City/Town of	Owner Rex & Cornelia Simpson Adams	
Section		
Street	Solicitor Clarke & Gee	
Land District Dorset	Parish Sherbourne	C.T. P.G. Vol. 2250 Fol 74
Grantee Part of 640 acres granted to J.W. Gleadow & anr.	Conveyance No.	
	Datum	
Corporation Lilydale Municipal Council	Date	

Scale : 1:3600

ALL DIMENSIONS AND AREAS SUBJECT TO SURVEY



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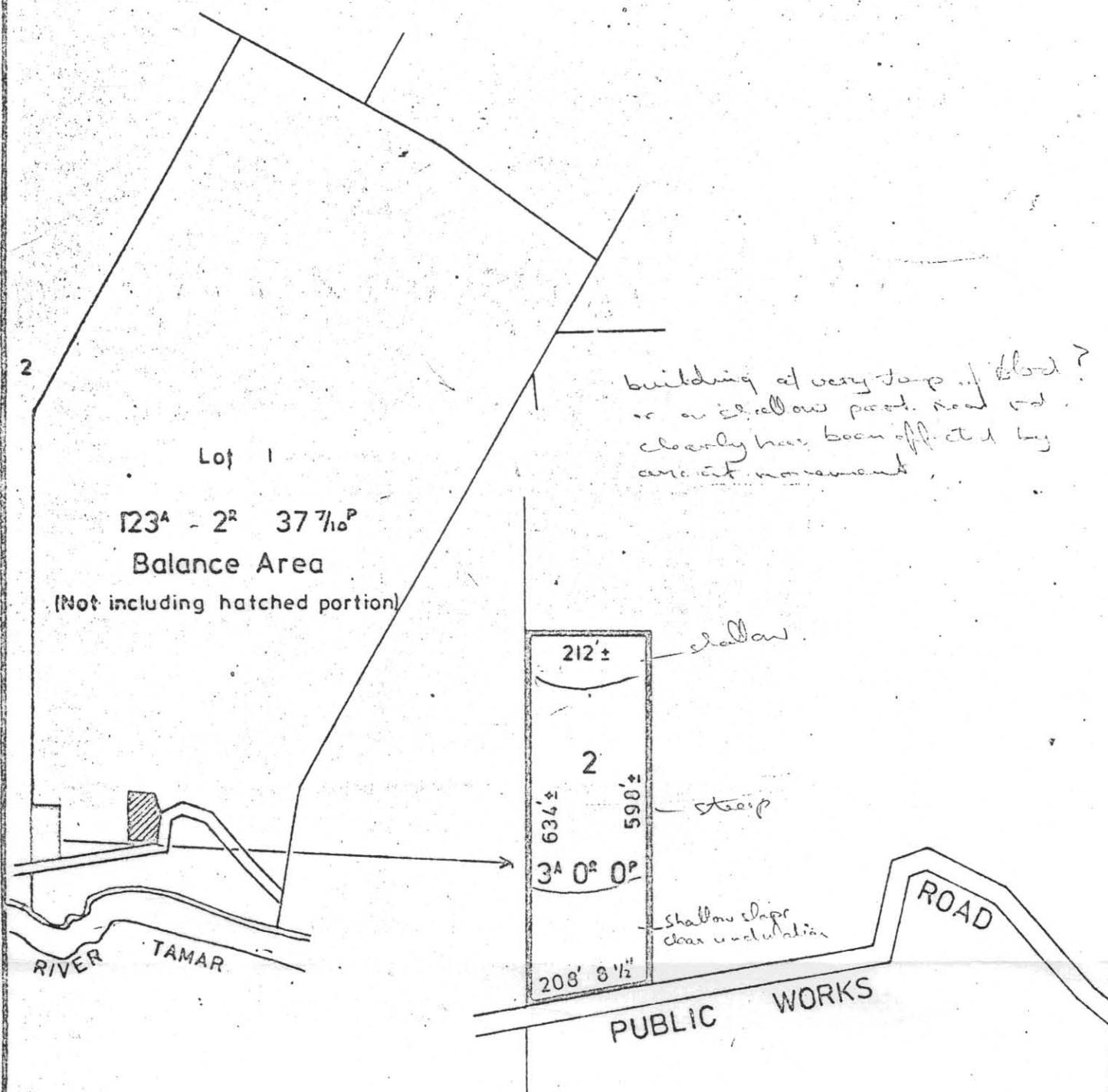
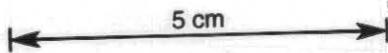
PROPOSED SUBDIVISION
SUBMITTED UNDER
LOCAL GOVERNMENT ACT 1962

5/7
Corr. 220/49

City/Town of Owner Rex & Cornelia Simpson Adams
Section
Street Solicitor Clarke & Gee
Land District Dorset Parish Sherbourne C.T. P.G. Vol. 2887 Fol 41
Granted Part of 2560 acres granted to Matthias Gaunt Conveyance No.
Datum
Corporation Lilydale Municipal Council Date

Scale : 1:3000

ALL DIMENSIONS AND AREAS SUBJECT TO SURVEY



17
10/6

1973/91

617

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PROPOSED SUBDIVISION
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Corr. 220/49

City/Town of Owner: Rex & Cornelia Simpson Adams

Section

Street Solicitor Clarke & Gee

Land District Dorset Parish Sherbourne C.T. P.G. Vol. Fol

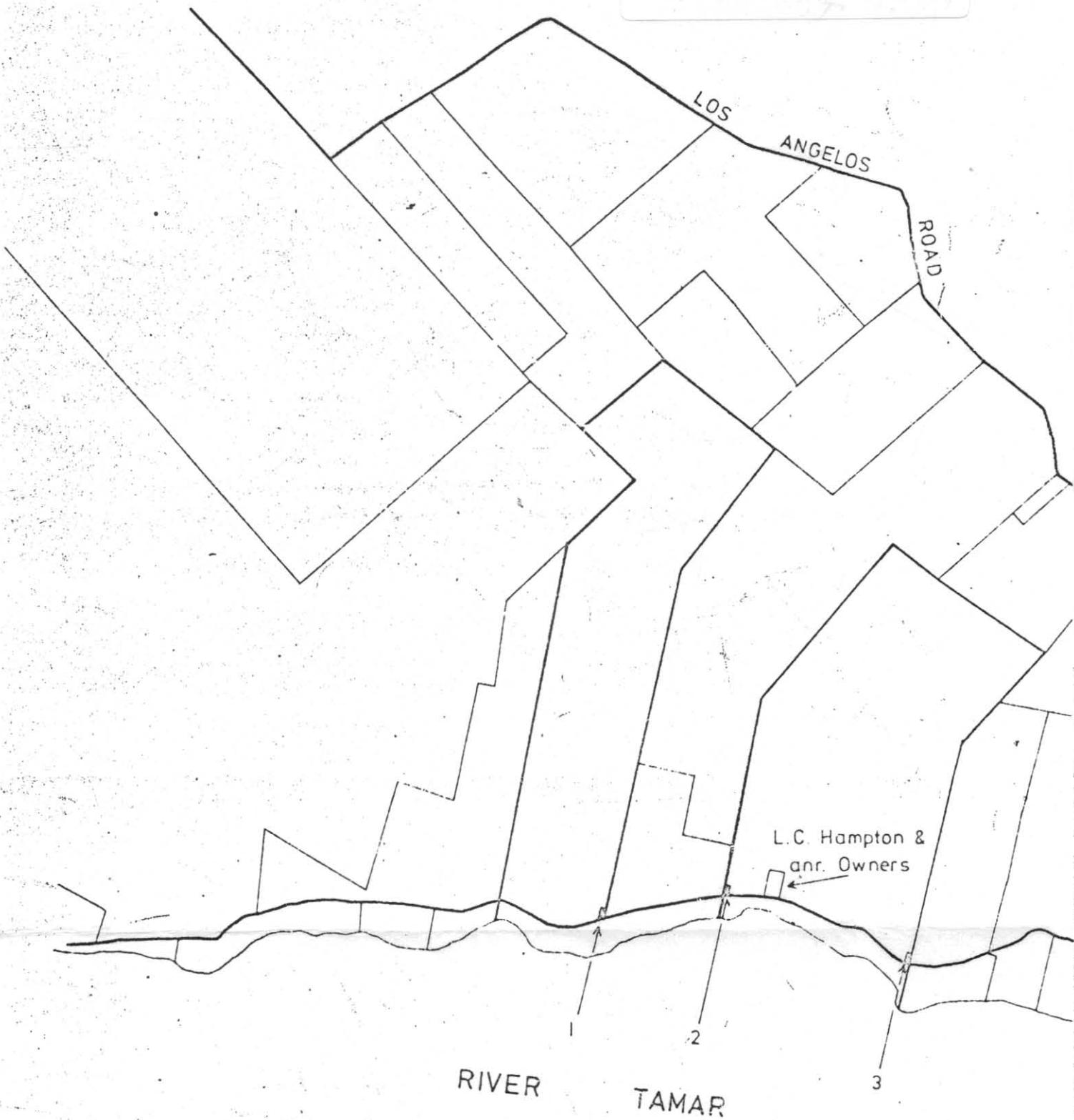
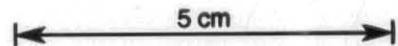
Grantee Conveyance No.

Datum

Corporation Lilydale Municipal Council Date

Scale

ALL DIMENSIONS AND AREAS SUBJECT TO SURVEY



PROPOSED SUBDIVISION

Corr. 220/49

SUBMITTED UNDER

LOCAL GOVERNMENT ACT 1962

Owner Rex & Cornelia Simpson Adams

Solicitor Clarke & Gee

Parish Sherborne

C.T. P.G. Vol. 2424, Fol 1

Acres granted to Matthias Gaunt

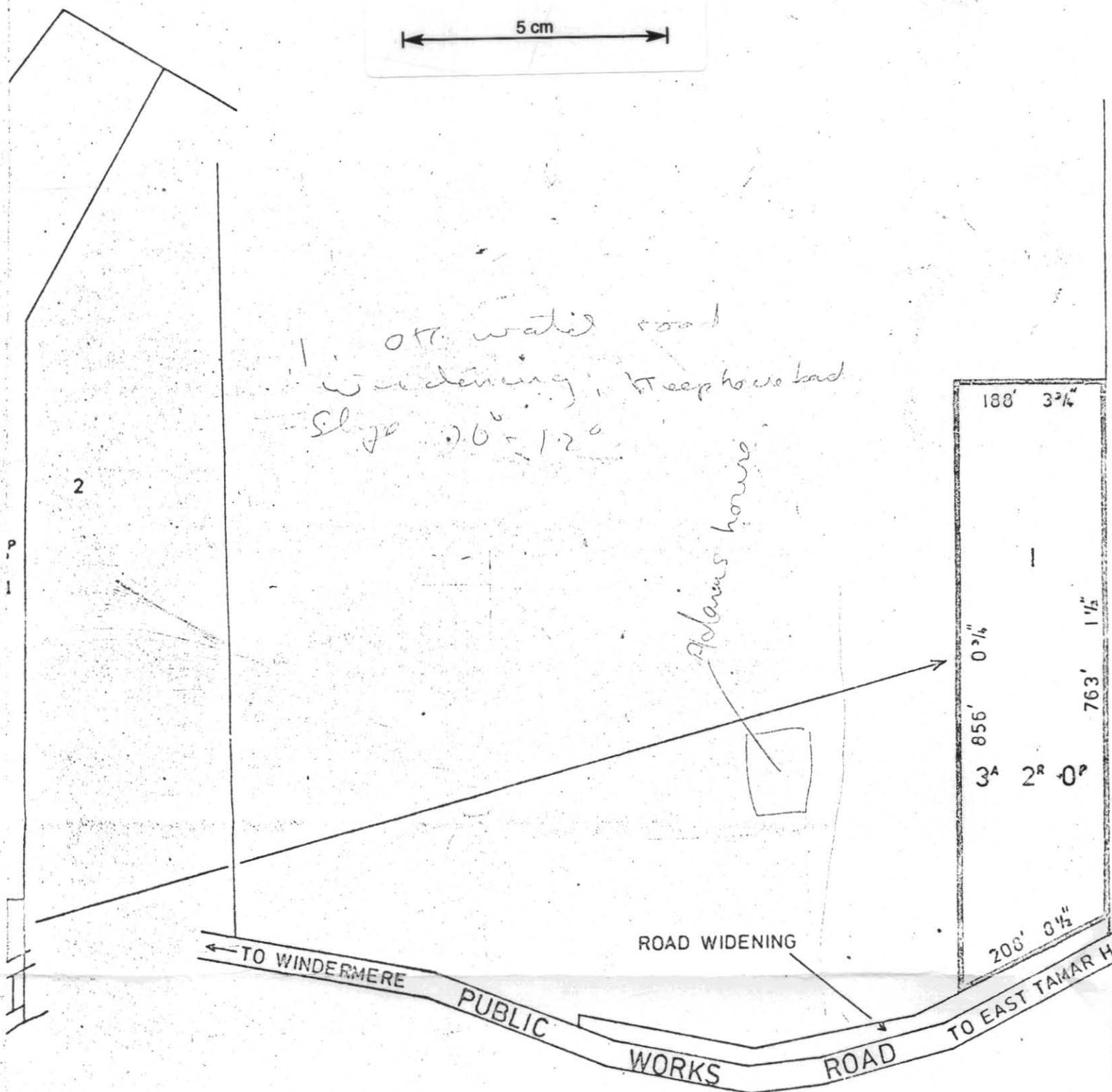
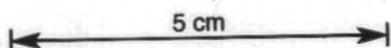
Conveyance No.

Datum

Municipal Council

Date

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Woburn