



SINGAPORE
LAND AUTHORITY

8 Shenton Way
#26-01 Temasek
Tower
Singapore 068811
Main: (65) 6323
9829

Your Ref:
Our Ref: SLA/SVY 251/72 Vol 5

Date: 16th Aug 2004

CS Circular No. 4/2004

To: All Registered Surveyors

RT PLANS UNDER COORDINATED CADASTRE

Para 2 of CS Circular 1/2003 dated 3 Jan 2003 provides for the preparation of RT plans for the survey of:

- (a) subterranean lots;
- (b) airspace lot;
- (c) reclaimed land; and
- (d) foreshore structures.

2 As we have switched over to a coordinated cadastre, registered surveyors should henceforth adopt the format of RT plans in Annex A for subterranean lots, Annex B for airspace lot and Annex C for reclaimed land and foreshore structures.

3 Please also submit the coordinates of all boundary points of the lot under survey in accordance with the format in Annex D. For convenience of operation, the coordinates are to be expressed to 3 decimal places.

A handwritten signature in black ink, appearing to read 'Kenny Foo', is positioned above the typed name.

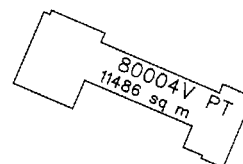
KENNY FOO
MANAGER
SURVEY SERVICES
for CHIEF SURVEYOR

DID: 63239795
Fax: 63239937
Email: Kenny_Foo@sla.gov.sg

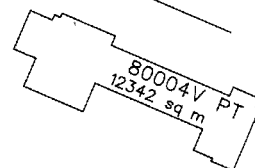
Lot No	On Plan	Amalgamated as Lot	Remarks
80001C 80002M		80004V	Allotted for Subterranean Lot

STOREY Scale 1:5000

Building No.	On Lot	Storey	Area in Parts (sq m)	Total Area (sq m)
70 Airport Boulevard (CHANGI AIRPORT MRT STATION)	80004V	Mechanical	11486	23828
		Platform	12342	



MECHANICAL LEVEL



PLATFORM LEVEL

CROSS SECTION DIAGRAM

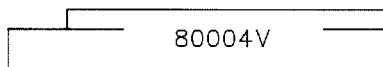
(Reduced levels are based on Mean Sea Level - 100.00m)
Not to Scale

TOP OF MECHANICAL LEVEL = 96.6 m

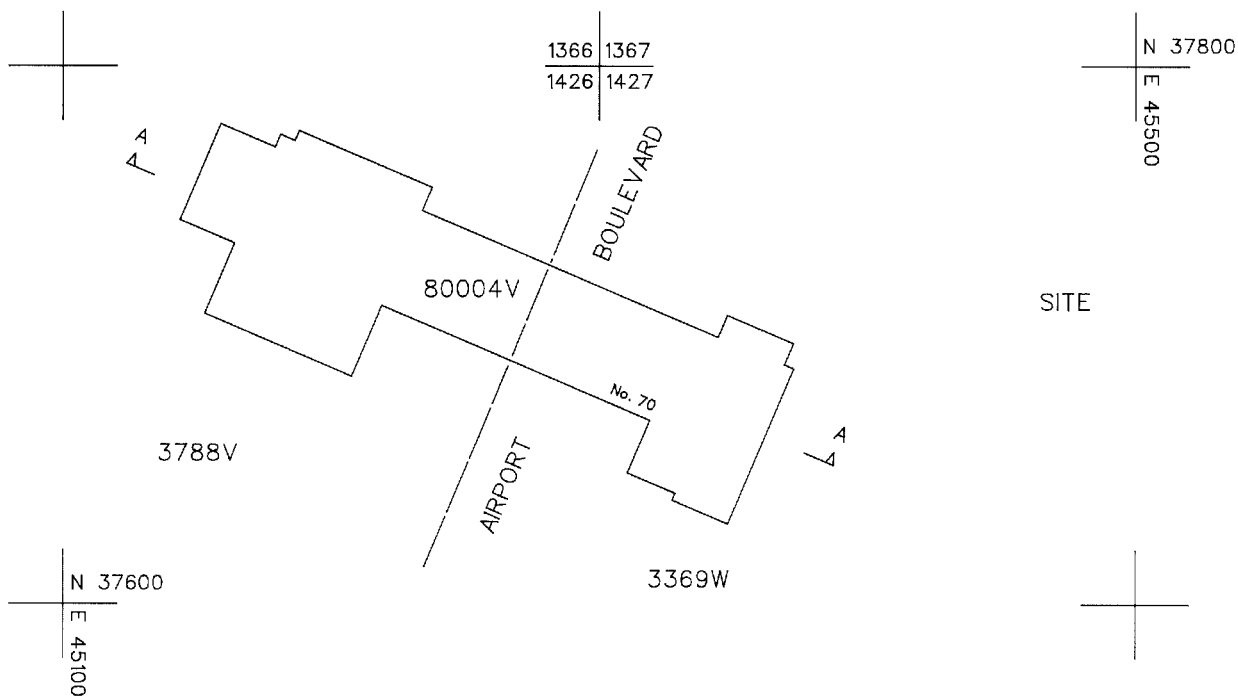
MECHANICAL LEVEL = 93.5 m

PLATFORM LEVEL = 85.4 m

(LOWEST STRUCTURE)



SECTION A - A

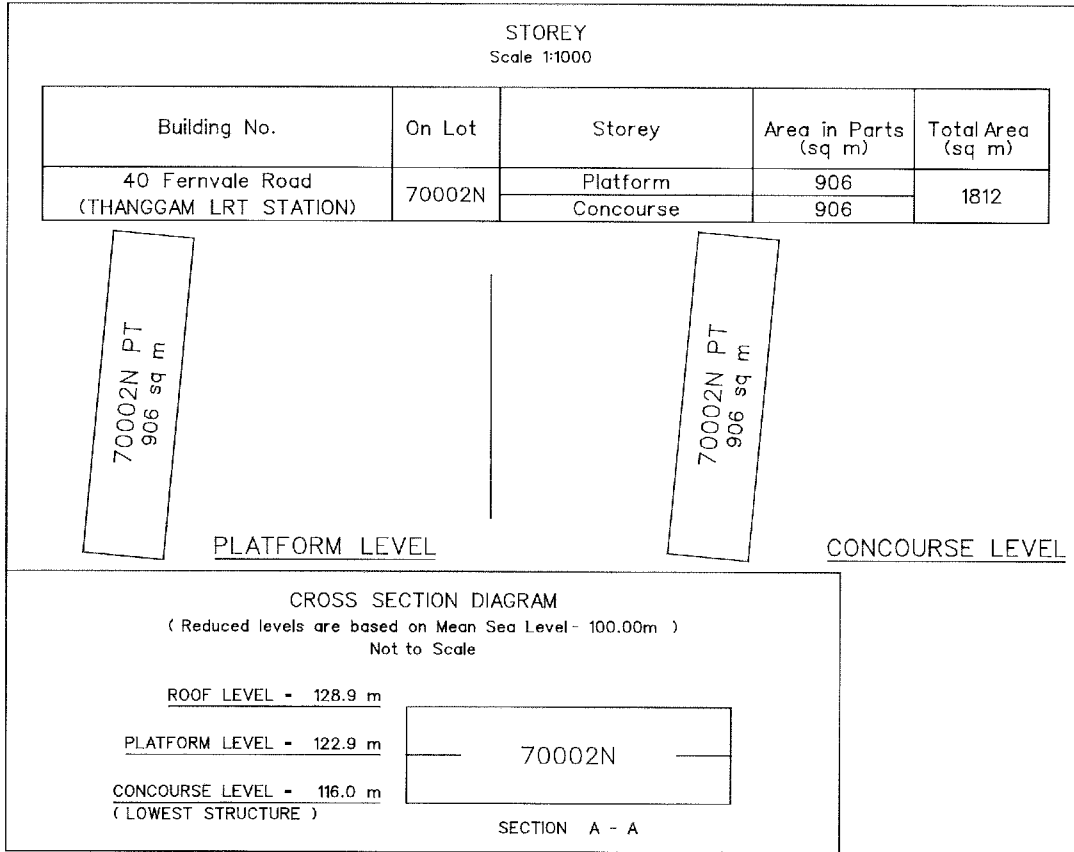


<p>Note: Boundaries and areas shown hereon are provisional and subject to alteration on final survey</p>	
Cadastral Maps	Scale
Approved Plan	SVY
Registered Surveyor	
(Name of Registered Surveyor)	

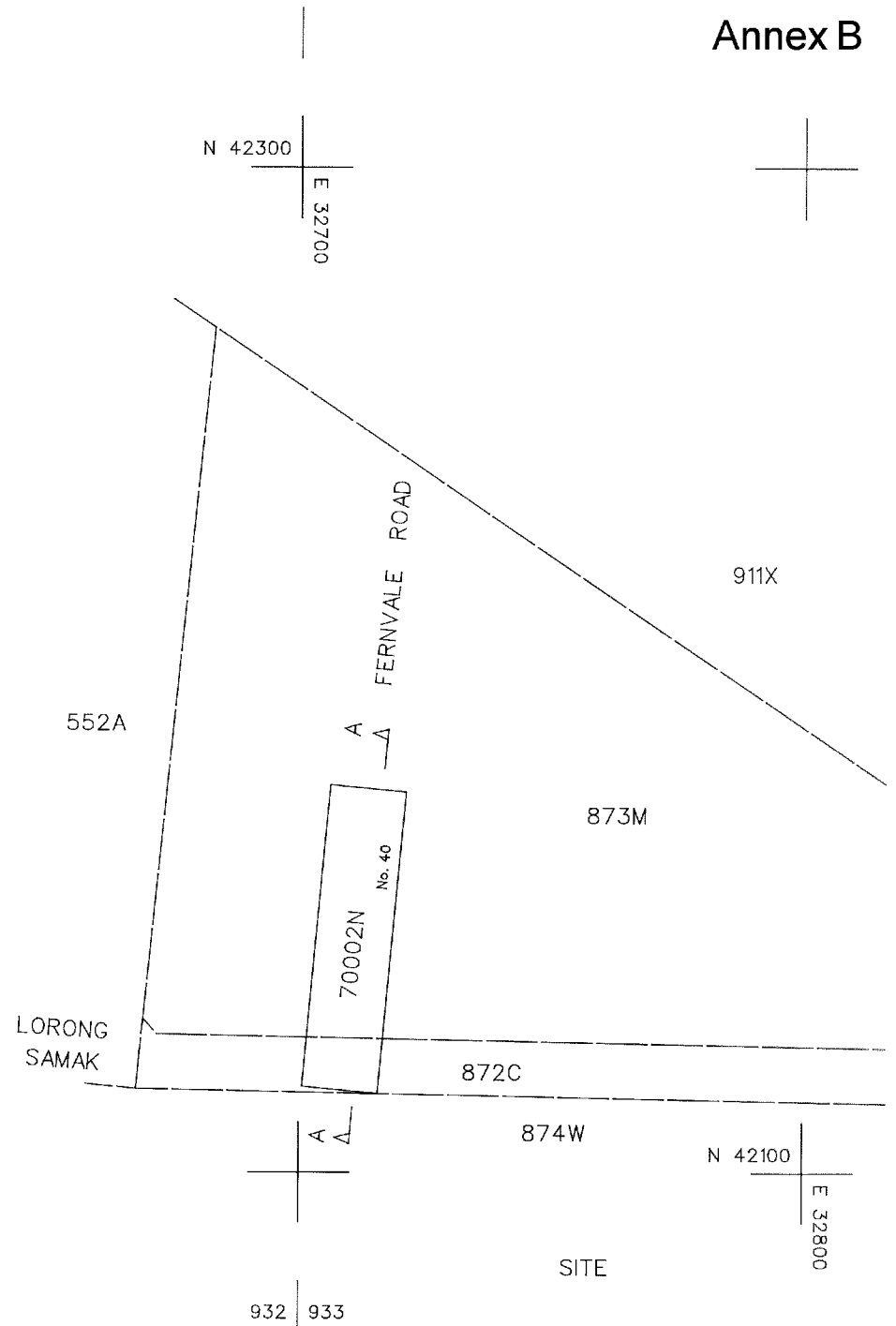
N
↑
MK NO. 31

Approved
Chief Surveyor
RT

Lot No	On Plan	Here Subdivided Into Lots	Remarks
70002N			Allotted for Airspace Lot

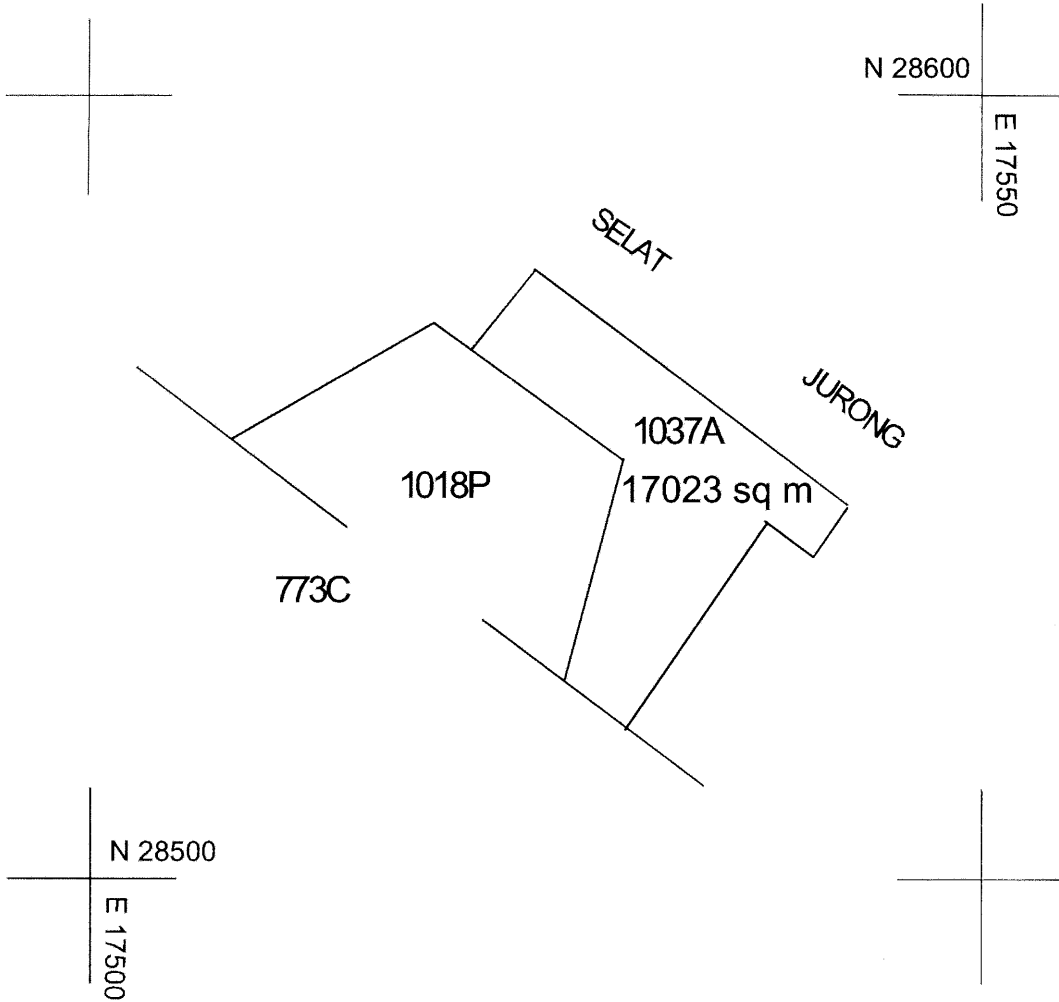



<p>Note: Boundaries and areas shown hereon are provisional and subject to alteration on final survey</p>		<p>N</p>	Approved
Cadastral Map	Scale		<p>MK NO. 20</p> <p style="font-size: 2em; font-weight: bold;">RT</p>
Approved Plan	SVY		
Registered Surveyor			
<p>(Name of Registered Surveyor)</p>			Chief Surveyor



Annex C

Lot No.	On Plan	Remark
1037A		Allotted For Foreshore



Note: Boundaries and areas shown hereon are provisional and subject to alteration on final survey		N  MUKIM NO.34	Approved
Cadastral Map:	Scale		Chief Surveyor
Appd / Subdn Plan :	SVY		
Registered Surveyor _____ (Name of registered surveyor)			RT

Annex D

Sample format on RT

A) Filename : <job>.OUT
Eg. RT00000.OUT

B) Format

LOT
<Lot number>,< Scaled area>,<Scaled area>,<RTno>,<sub_typ>
<easting>,<northing>,<pt_type>,<sub_type>,<pt_flg>
.....[coordinate (3 places of decimal) listing to define lot]
END

Note:

- i) Lot_key - see sample below
 - ii) Scaled area nearest metre - Repeated twice
 - iii) RT number - see sample below
 - iv) Sub_type (Approved land) = "1"
 - v) Sub_type (Provisional land) = "2"
 - vi) Pt_type (Mark description) = Null
 - vii) Pt_flg (Rigid point) = "R"
 - viii)Pt_flg (Digitised point) = "D"
-

C) Sample file on RT lot

LOT
MK34-01037A,17023,17023,RT00000,2
17710.062,28851.821,,2,D
17744.712,28894.011,,2,D
17909.295,28772.850,,2,D
17889.806,28747.969,,2,D
17864.901,28763.113,,2,D
17791.272,28658.179,,2,D
17757.705,28685.224,,1,R
17789.106,28796.649,,1,R
END