

SURVEYOR'S REPORT

SURVEYOR: Jason OLLERENSHAW

Ref: 7440

PURPOSE OF SURVEY: To support an application pursuant to section 60 of the *Transfer of Land Act 1958*.

CERTIFICATE OF TITLE: Vol. 10264 Fol. 417

PROPERTY ADDRESS: 197A Belgrave-Hallam Road, Belgrave South 3160

MUNICIPALITY: Yarra Ranges Council

CROWN DESCRIPTION: County of Mornington
Parish of Narree Worran
Crown Allotment 43H (Part)

**APPURTENANT EASEMENTS,
ROAD ABUTTALS ETC:** There are no registered expressed easements appurtenant to the subject land.

The Road abuttal to Belgrave-Hallam Road is known to title.

EASEMENTS & ENCUMBRANCES: No registered easements affect the subject land.

SURVEY INFORMATION USED: PS344124M, LP128355, PS404256M.

INFORMATION PERUSED: LP25196, OP83418, LP91561, LP21920, SP8404.

SURVEY METHODS: Total Station EDM equipment has been used as part of this survey. Field survey techniques and redundant observations ensure accuracy of all measurements, including the completion and documentation of checks whilst onsite.

GPS equipment has been used as part of this survey. Planning for each survey is completed prior to actual fieldwork. Each measured point is observed twice with a minimum of 30 minutes between each observation. The derived co-ordinates are obtained by calculating a weighted average, where the difference does not exceed 0.05m.

Derived co-ordinates are verified by connection to at least one known 3rd order ground mark, and traditional traversing between local control points.



**HEAD & HUMPHREYS
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P.O. Box 63, Blackburn 3130
Tel: 9875 8777 Fax: 9875 8778
Email: contact@hhsurvey.com.au

ABN 80 006 516 169

DATUM RELATIONSHIPS: Bearings have been adopted in accordance with MGA94 Zone 55 using GPS via GPSnet, through connection to Narree Worrان PM96 with acceptable results.

SMES	355 445.376	5799 095.887
GNSS derived	355 445.35	5799 095.88
Difference	-0.026m	-0.007m

GPS derived coordinates for Narree Worrان PM96 found ('A') have been adopted and the survey rotated onto the GPS derived position of the spike found ('D'). C.S.F = 0.9998295.

A-B-C vide LP128355. Add 1°04'20"
Add 1°04'20" for title.
A-D vide PS404256M. Subtract 00°00'10"

REPORT ON ADOPTS: LP128355 has been re-established through excellent agreement found between Narree Worrان PM96 at 'A' and PCM19850060 pipe found at 'B'. This position was confirmed by the spike found at 'C'. LP128355 and title dimensions have been laid in from 'A' to define the subject land.

PS404256M has been re-established through excellent agreement found between Narree Worrان PM96 at 'A' and spike found at 'D'. PS404256M has been laid in from 'A' to define the eastern alignment of Belgrave-Hallam Road opposite the subject site.

OCCUPATION: See abstract of field records for details.

OLD MARKS: Several old marks were located and connected to this survey, and are listed below. See also abstract of field records for details.

<u>Mark Found.</u>	<u>Description.</u>
Narree Worrان PM96	Brass plaque in concrete
PCM119850060	Pipe found
Spike	Placed in LP128355
Spike in bitumen	PS404256M

MARKS PLACED: Appropriate marking has been deferred pending approval of this application. The connection to Permanent Marks, Primary Cadastral Marks and reference marks has been made.

<u>Mark Placed.</u>	<u>Description.</u>
PCM119850059	Aluminium Rivet in end wall.

AMENDMENT OF TITLE: Yes, amendment is sought to include the adversely occupied land marked 'A' on the enclosed Plan of Survey being part of C/T Vol.10264 Fol.416 into C/T Vol.10264 Fol. 417. This amendment is sought under section 60 *Transfer of Land Act 1958*.



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CROWN LANDS AFFECTED: None

PROCLAIMED SURVEY AREA: No.32

EQUIPMENT CALIBRATION: Leica TCRP-1205(A) EDM theodolite #213677 was used to obtain the measurements shown on the Abstract of Field Records. This instrument was last calibrated at Mitcham on 10/03/2015 with satisfactory results.

Trimble R10 GPS #5504491521. Checks against EDM measured marks or previous survey information is regularly undertaken.

OTHER DETAILS: As a part of this survey Narree Worrان PM124 was not found as a result of new driveway being constructed over the top of the permanent mark. SMES has been updated accordingly..



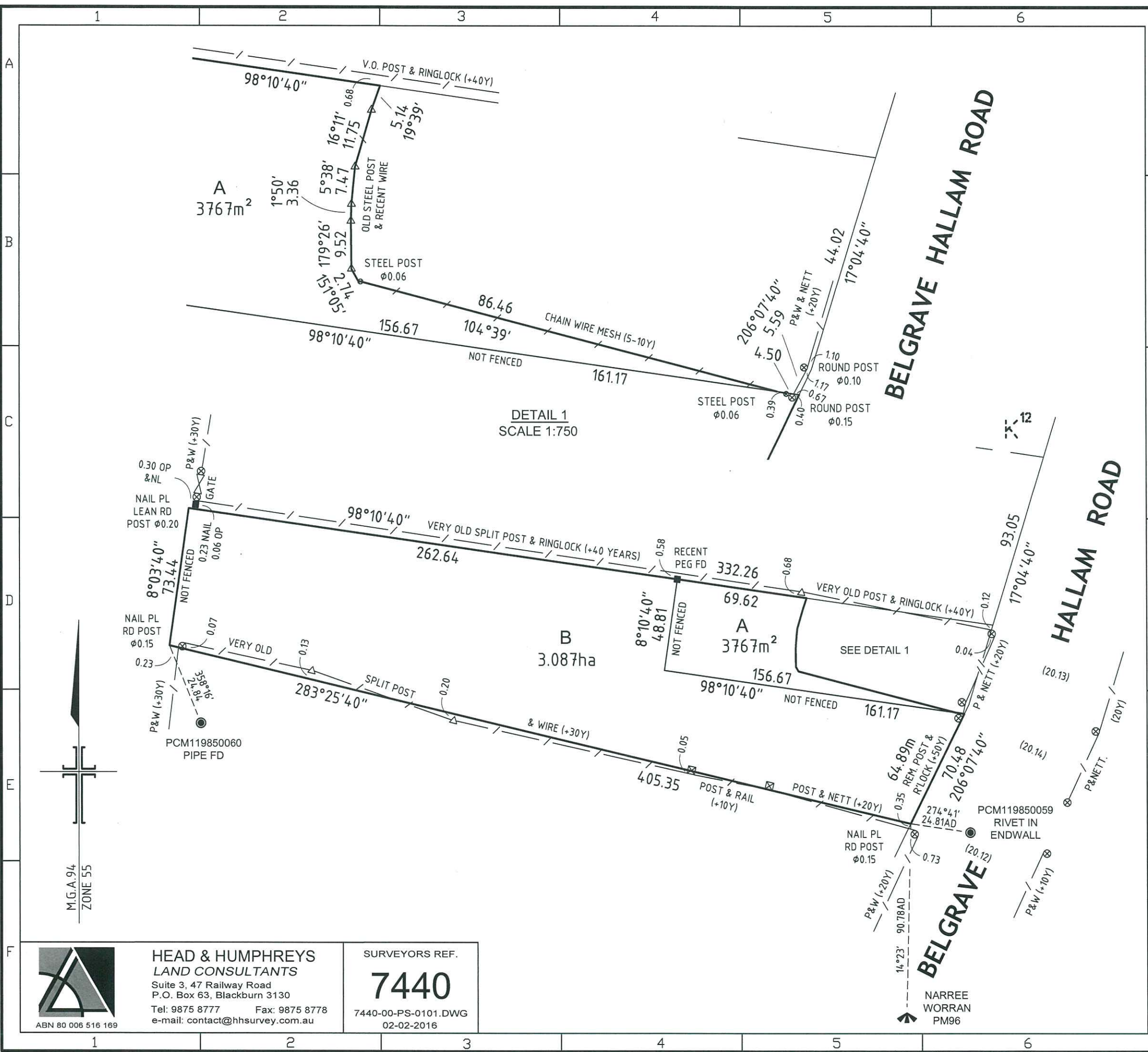
.....
Licensed Surveyor



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NOTATIONS

LAND SUBJECT TO EASEMENT

NIL

OTHER NOTATIONS

THE CONNECTION, ROAD WIDTHS, OCCUPATION AND REFERENCE MARKS ARE NOT TO SCALE.

CERTIFICATION BY SURVEYOR

I, Jason Ollerenshaw, of 47 Railway Road, Blackburn certify that this plan has been prepared from a survey made under my direction and supervision in accordance with the Surveying Act 2004 and completed on 22/12/2015, that this plan is accurate and correctly represents the adopted boundaries and the survey accuracy accords with that required by regulation 7(1) of the Surveying (Cadastral Surveys) Regulations 2015.

Date:

Jason Ollerenshaw
2/2/16

Licensed Surveyor,
Surveying Act 2004.

TO BE COMPLETED WHERE APPLICABLE

THIS SURVEY HAS BEEN CONNECTED TO PERMANENT MARKS NOS: NARREE WORRAN PM96 IN PROCLAIMED SURVEY AREA NO.32

THE LAND IN THE SURVEY IS SHOWN ENCLOSED BY CONTINUOUS THICK LINES

TITLE REF:

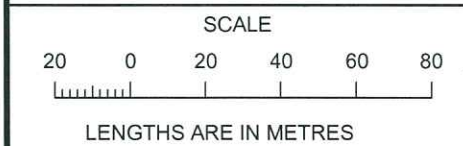
LOT B Vol. 10264 Fol. 417
LOT A Vol. 10264 Fol. 416 (PART)

LAST PLAN REF: LOT 2 ON PS344124M

PLAN OF SURVEY

COUNTY OF MORNINGTON
PARISH OF NARREE WARREN
CROWN ALLOTMENT 43H (PART)

NUMBER OF SHEETS IN PLAN : 1
NUMBER OF THIS SHEET : 1

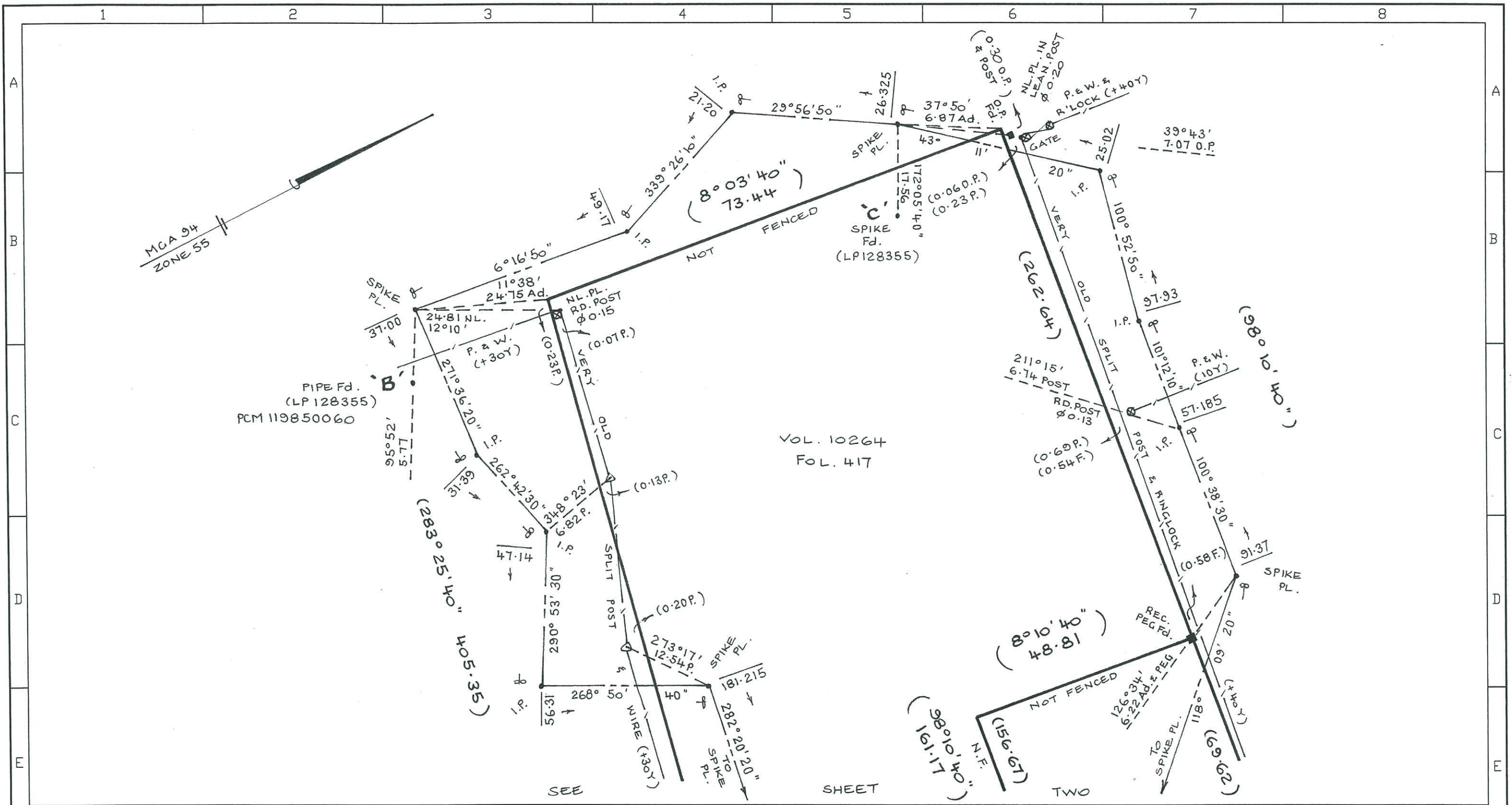




ORIGINAL	
SCALE	SHEET SIZE
1:2000	A3

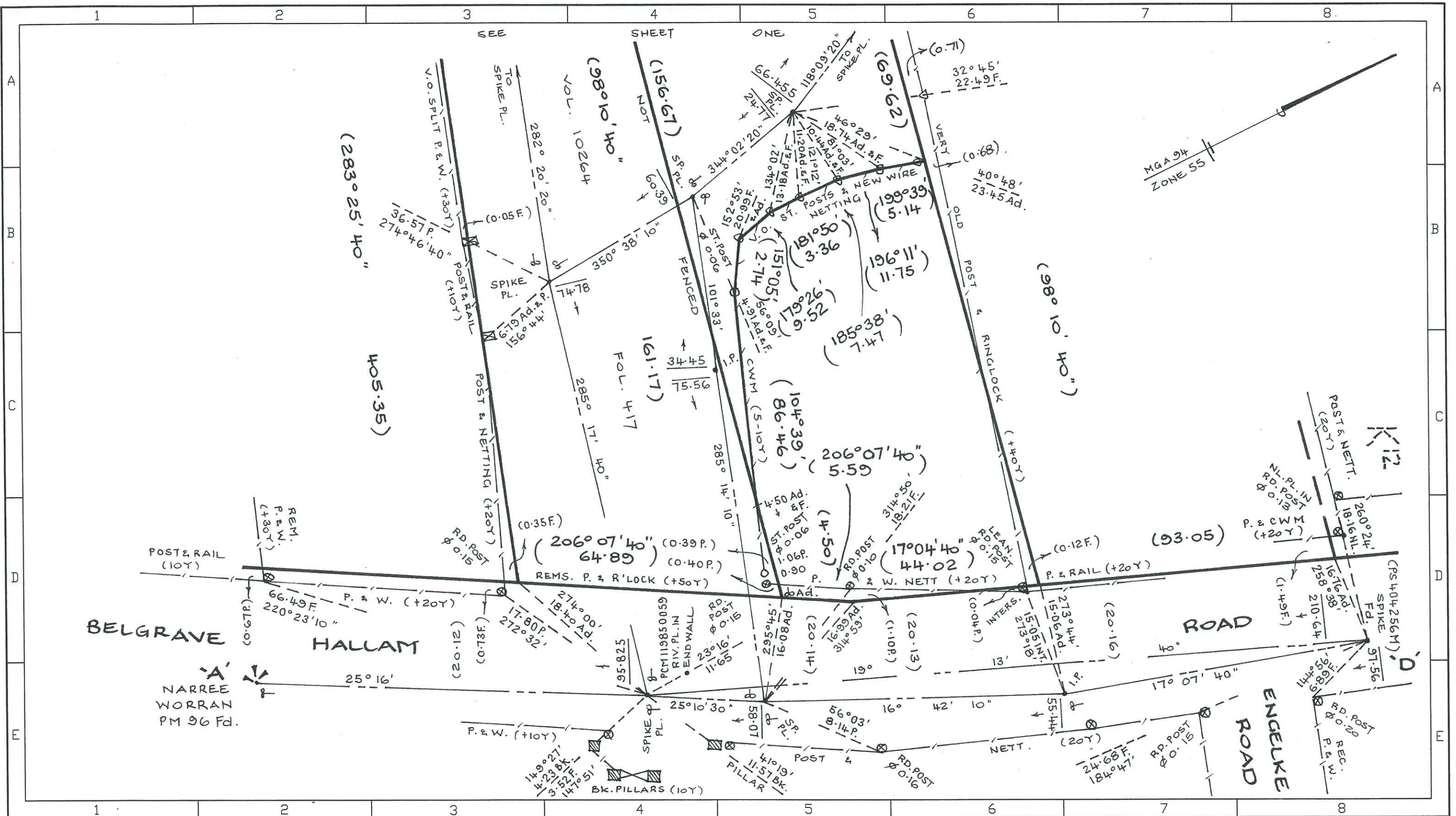
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SURVEYORS REF.
7440
7440-00-PS-0101.DWG
02-02-2016

ABN 80 006 516 169



NOTATIONS		SURVEYOR'S CERTIFICATION		AMENDMENTS		ABSTRACT OF FIELD RECORDS	
MGA 94 ZONE 55 DATUM VIDE GPSnet OBSERVATIONS TO NARREE WORRAN PM96. C.S.F = 0.9998295 A-B-C vide LP128355. Add 1°04'20" (Title same) Add 1°04'20" for title A-D vide PS404256M. Subtract 0°00'10" LENGTHS ARE IN METRES. TRAVERSE DISTANCES MEASURED WITH E.D.M. ADOPT OFFSETS SHOWN IN BRACKETS.		I, Jason Ollerenshaw of suite 3/47 Railway Road, Blackburn, certify that this abstract of field records correctly represents the results of the survey effected under my direction and supervision and marked on the ground in accordance with the Surveying Act 2004, that the survey accuracy accords with that required by regulation 7(1) of the Surveying (Cadastral Surveys) Regulations 2015 and that this abstract of field records correctly represents the adopted boundaries and the related features existing on 22-12-2015.				COUNTY OF MORNINGTON PARISH OF NARREE WORRAN CROWN ALLOTMENT 43H (PART)	
 HEAD & HUMPHREYS LAND CONSULTANTS Suite 3, 47 Railway Road P.O. Box 63, Blackburn 3130 Tel: 9875 8777 Fax: 9875 8778 e-mail: contact@hhsurvey.com.au ABN 80 006 516 169		SURVEYORS REF 7440 7440-00-FNN-0101.DWG		Date:  2/2/16 Licensed Surveyor, Surveying Act 2004.		SHEET No. 1 OF 2 SHEET SIZE A3	



NOTATIONS

CONTINUATION SHEET

AMENDMENTS

ABSTRACT OF FIELD RECORDS

02/02/16

Date

[Signature]
Licensed Surveyor

SURVEYORS REF

7440

7440-00-FNN-0101.DWG

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PARISH OF NARREE WORRAN
CROWN ALLOTMENT 43H (PART)

SHEET No. 2 OF 2

SHEET SIZE A3