Partridge Partners

Structural Engineers Domestic Commercial Facade Forensic Events

PROPOSED ALTERATIONS & ADDITIONS

AT 23 DIXON AVENUE FRENCHS FOREST

FOR

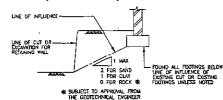
MR & MRS K JEPHCOTT

CONSTRUCTION NOTES GENERAL

- GENERAL
 Read these drawings in conjunction with all architectural and other working travings, specifications and with such other written interpretations as performing to the second second

FOUNDATIONS

- The minimum sate bearing capacity of foundation material shall be: Pod featings : 500 kPa, in ROCK Strip footings : 600 kPa, in ROCK
- F2. Foundation material shall be approved by the Geotestnicol Engineer prior to placing concrete. The base of fooling accounts shall be faithed clean and hantantal. Any propesd fooling accounts for tender proves any services shall be approved by the Engineer. Subgrade shall be approved tractical compacted to 98% Standard Dry dentify determined by testing to 45 (128):5.1.1 u.n. P. Locots of new fooling relative to fine of our second including estandards for fatianty undia a fabore:



- LDADINGS
- Import ance Levels of Building: 2 and floor five locats are generally in accordance with AS/NZ51170.1 and 1.5 MPa. GENERALLY 2.0 MPa. BALCONES 2.0 MPa. STAINES
- Wind loos how been determined in occordance with A\$4055

 Wind Region: A

 Topographic Class: 1

 Shielding: FS

 Wind Classification =N1
- Hind Construction nr : 4. The neiseant provisions of AS1170 4 have been applied for the following Earthquoire Design: Probability factor %; 1 Hozard Factor Z: 0.05 Site Sub-Sail (Loss: Se Earthquoire Design Category: 4/A

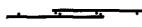
- REINFORCED CONCRETE
- Cl. Provide oil workmanship and materials in accordance with A\$3600, the SAA standards aided in A\$3600, the drawings and the specification. C2. Provide concrete composition and minimum clear concrete cover to

A\$3600	Cover
25	50
32	20
32	4D
	25 32

- C4.
- C5.

- Support all reinforcement at im maximum centres both ways an mild steel plexic tipped choirs, plavic choirs plavic choirs plavic choirs plavic choirs plavic choirs (for extending support and the standard strain and str

- C20. Thes



FABRIC LAP DIAGRAM

STEELWORK

- STEELWORK
 S. Eavers materials, fob/dotion and erection are in accordance with AS4100, the SA Stondards cited in AS4100 and the specification.
 Submit brave copies of all workshop drawings to the Architect and the Engineer to obtain the writein approval prior to tofacted.
 Provide at weaks as Birm ponthuous filet trans E41XX Dectodes, all bots of the state of

ALL CHEMICAL ANCHORS FOR THREADED FIXINGS OR REMFOREMENT, SHALL BE MILTI-HIT-RE 500 ADHESVE ANCHOR SYSTEM OR APPROVED EDURALENT INSTALLED IN STRET ACCORDANCE WITH THE WANNEARTURERS INSTALLEDTONS.

ALL THREADED CHEMICAL ANCHORS SHALL BE HOT DIP CALVANISED UNLESS NOTED DTHERMISE: M12 MIN, 100 EMBEDMENT, MIN, 60 EDGE DISTANCE, MIN, 70 SPACING M15 MIN, 125 EMBEDMENT, MIN, 70 EDGE DISTANCE MIN, 100 SPACING

(ALTERNATIVE TO HOT-DIP-GALVANISING): PROVIDE ALL EXTERNAL STEELWORK WITH THE FOLLOWING CORROSION PROTECTION SYSTEM AS WANUFACTURED BY INTERNATIONAL PROTECTIVE COATINGS: PREPARATION: ABRASIVE BLAST CLEAN TO CLASS 2%.

MASONRY

- MASONRY
 41. Ensure at workmanship and materials are in accordance with AS3700, the Standard cited in AS3700, the drawings and the APPL Standard Technical Standard cited in AS3700, the drawings and the APPL Standard Technical Standard Technical Constraints and the APPL Standard Constraints and the APPL S

TIMBER

- TIMBER

 1. Excess all workprometry and malericle are in accordance with ASI/20 and Excession.

 2. Provide all statements call in ASI/20. ASI/84 and the statisticion.

 12. Provide all statements call in ASI/20. ASI/84 and the statisticion.

 13. More the use of treated pine to curability is noted on the structural drawings.

 associated pine tunco.

 13. Where the use of treated pine for curability is noted on the structural drawings.

 associated pine tunco.

 14. Install proprietary timber conscions in unsectioned.

 15. Install proprietary timber conscions in unsectioned timber prior to the fixing of clodding.

 16. Install proprietary timber conscions in unsectioned timber prior to the fixing of clodding.

 17. Install proprietary timber conscions in unsectioned timber prior to the fixing of clodding.

 18. Timber estimation to timber framing how not been designed unless noted.

 17. Install proprietary timber confisce.

 18. Timber copies of all truss workshop drawings to the fixing of clodding.

 19. Timber in drawing the prior context.

 19. Submit three copies of all truss workshop drawings to the fixing of checking prior to the fixing there to the fixing of priors.

 19. Timber in drawing three strust.

 19. Timber in drawing three strust.

 19. Timber in drawing three strust.

 10. Timber in drawing to the prior contested.

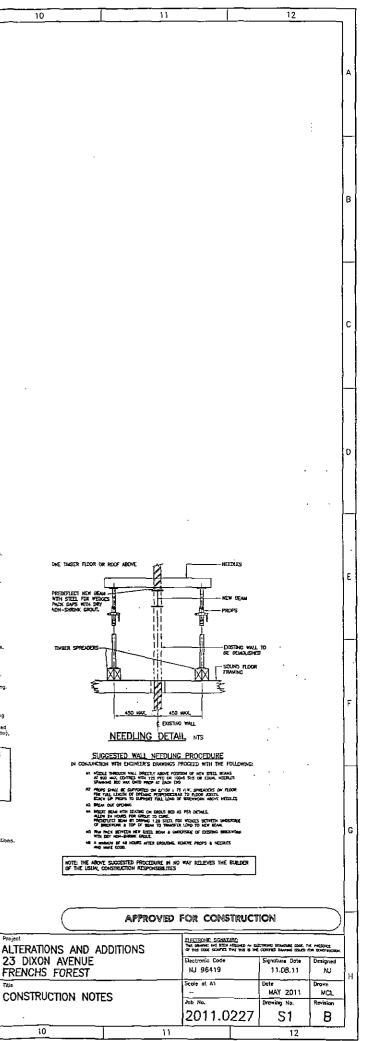
ALL TIMBER CONNECTIONS, TIE DOWNS BRACING AND TIMBER SIZES NOT NOMINATED ARE TO BE IN STRICT ACCORDANCE WITH AS1684 RESIDENTIAL TIMBER-FRAMED CONSTRUCTION CODE ALL TIE DOWNS TO BE DESIGNED FOR ULTIMATE LIMIT STATE GUST WIND SPEED OF 40 m/s (CATEGORY N2 AS DETERMINED FROM AS4055 - WIND LOADS FOR HOUSING)

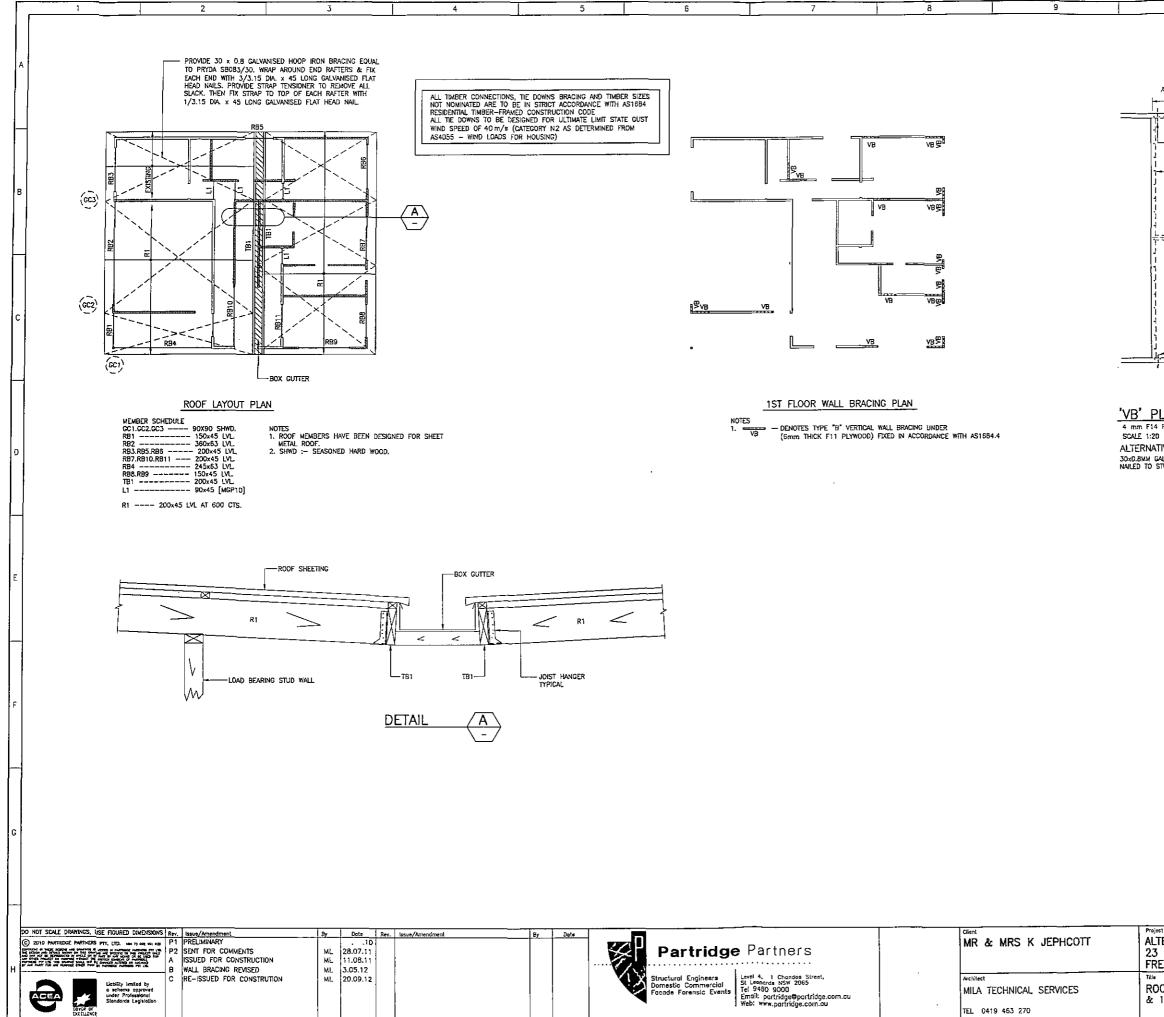
EXISTING STRUCTURES (ALTERATIONS & ADDITIONS) After exposing the structure of the existing building, the Builder must advise the Engineer to allow for impection to confirm suitability of documented strengthening requirements, prior to commenting structure alterations and additions

DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS Rev. Issue/Amendment (2) 2010 PARTICOC METHODS PT/L UD. - TO BE STATE TO BE AND THE AMEND AND A TO BE STATE AND A TO BE STATE TO BE AND THE AMEND AND A TO BE STATE AND A TO BE STATE TO BE AND THE AMEND AND A TO BE STATE TO BE AND THE AMEND AND A TO BE STATE TO BE AND A TO BE AN By Date Rev. Issue/Amendment 15.07.11 MR & MRS K JEPHCOTT Partridge Partners P2 SENT FOR COMMENTS A ISSUED FOR CONSTRUCTION ML 28.07.11 ML 11.08.11 I A Structural Engineers Domestic Commercial Focade Forensic Events Web: www.partridge.com.au RE-ISSUED FOR CONSTRUCTION 20.09.12 vchitec Liability Smithed by a scheme approved under Professional Standards Legislation ACEA MILA TECHNICAL SERVICES COVER OF TEL 0419 463 270 9

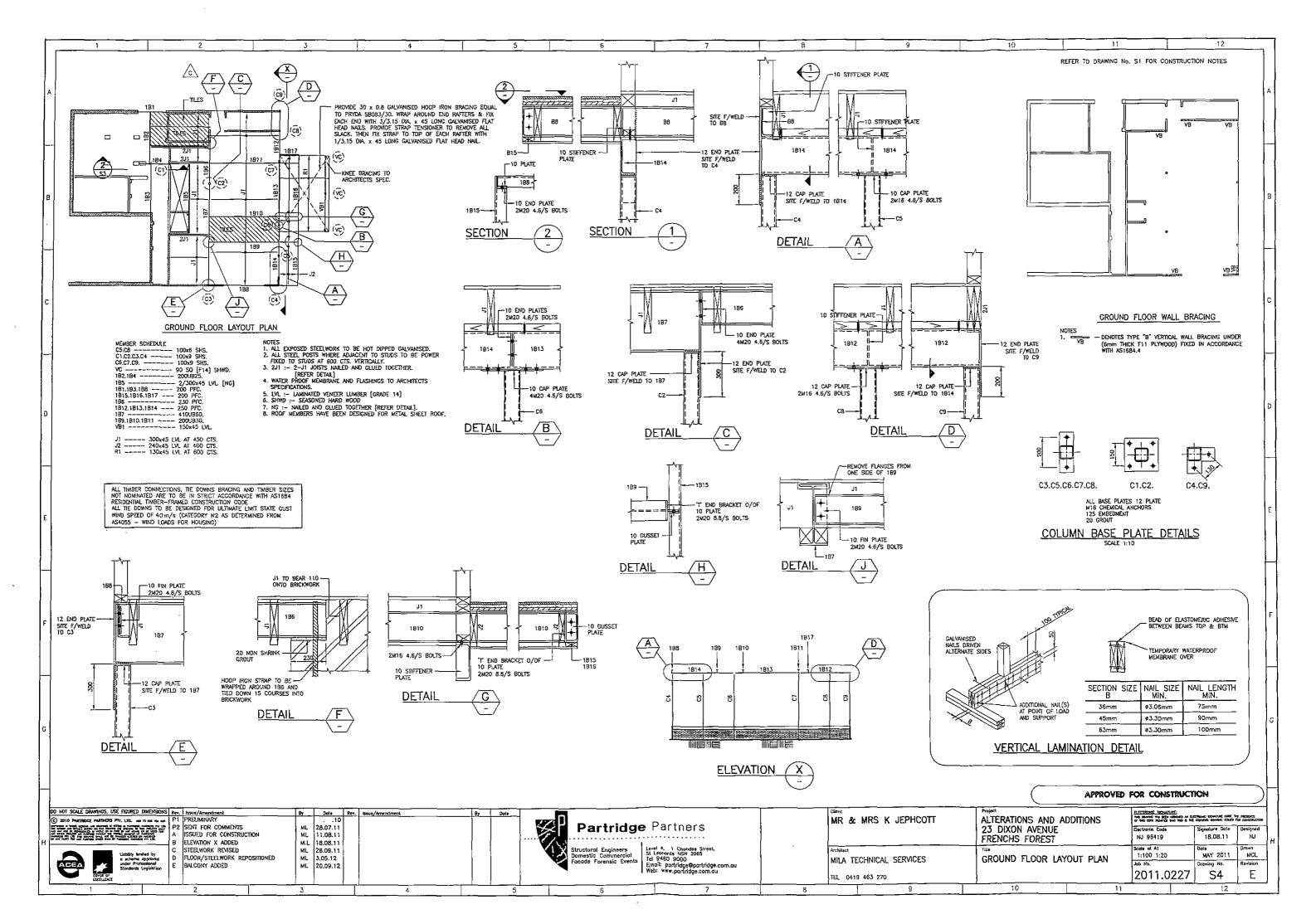
SPECIFICATION FOR PAINT SYSTEMS

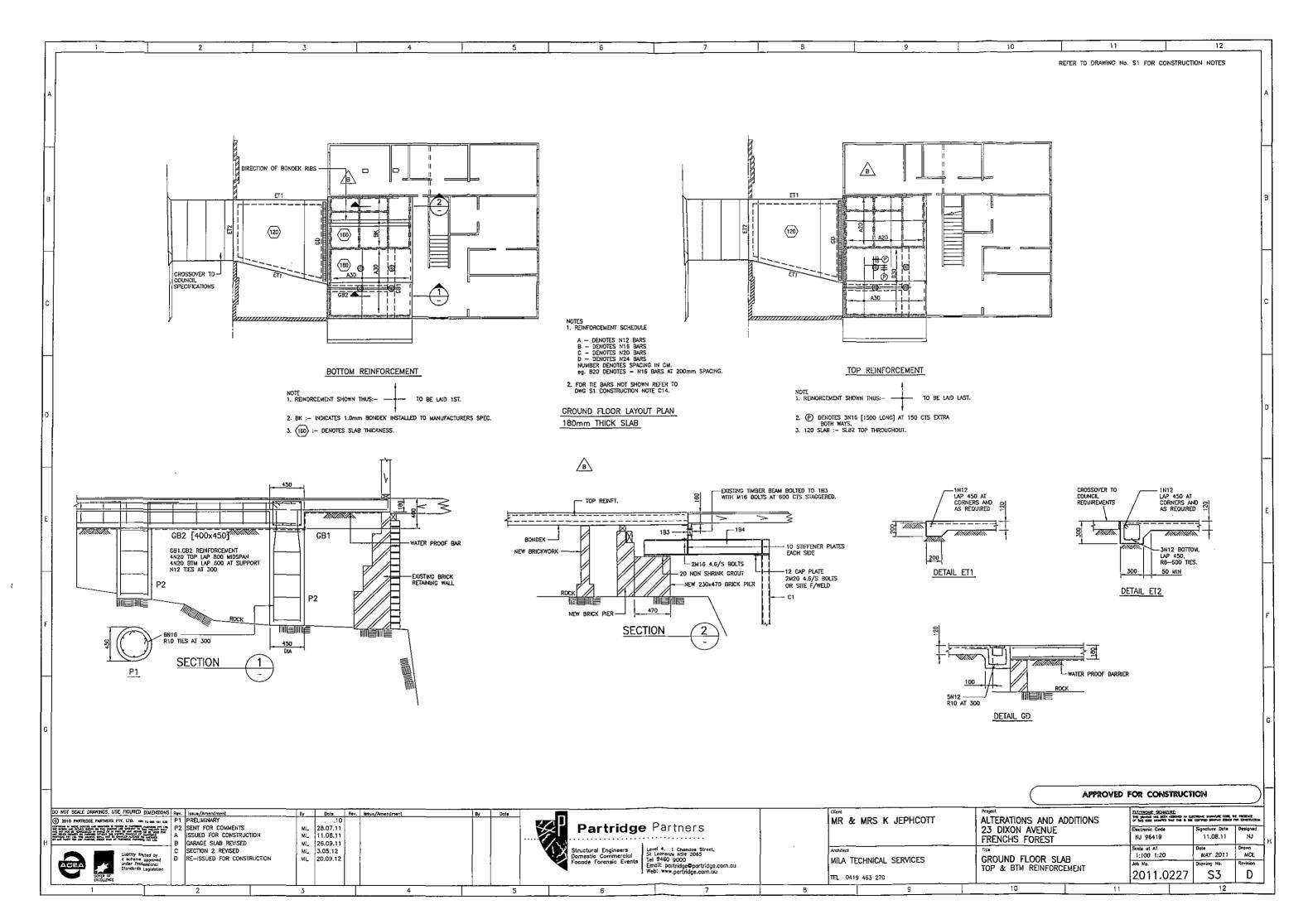
PREPARATION: ABRASTIVE BLAST CLEAN TO CLASS 2%. PRIMER - WITERZUNG 52 AT 75 WICRONS DRY FRAM THICKNESS (DFT.) INTERMEDIATE COAT - INTERCURE 420 AT 125 MICRONS DFT FINAL COAT - INTERCHIE 629 AT 75 MICRONS DFT. OR APPROVED EQUIVALENT SYSTEM. PROVIDE WITTEN CERTIFICATION ISSUED BY THE STEELWORK FABRICATOR CONTRIMING THE THICKNESS OF THE APPLED PAINT SYSTEM WAS MEASURED ON SITE AND COMPLIES WITH THE ABOVE SPECIFICATION.

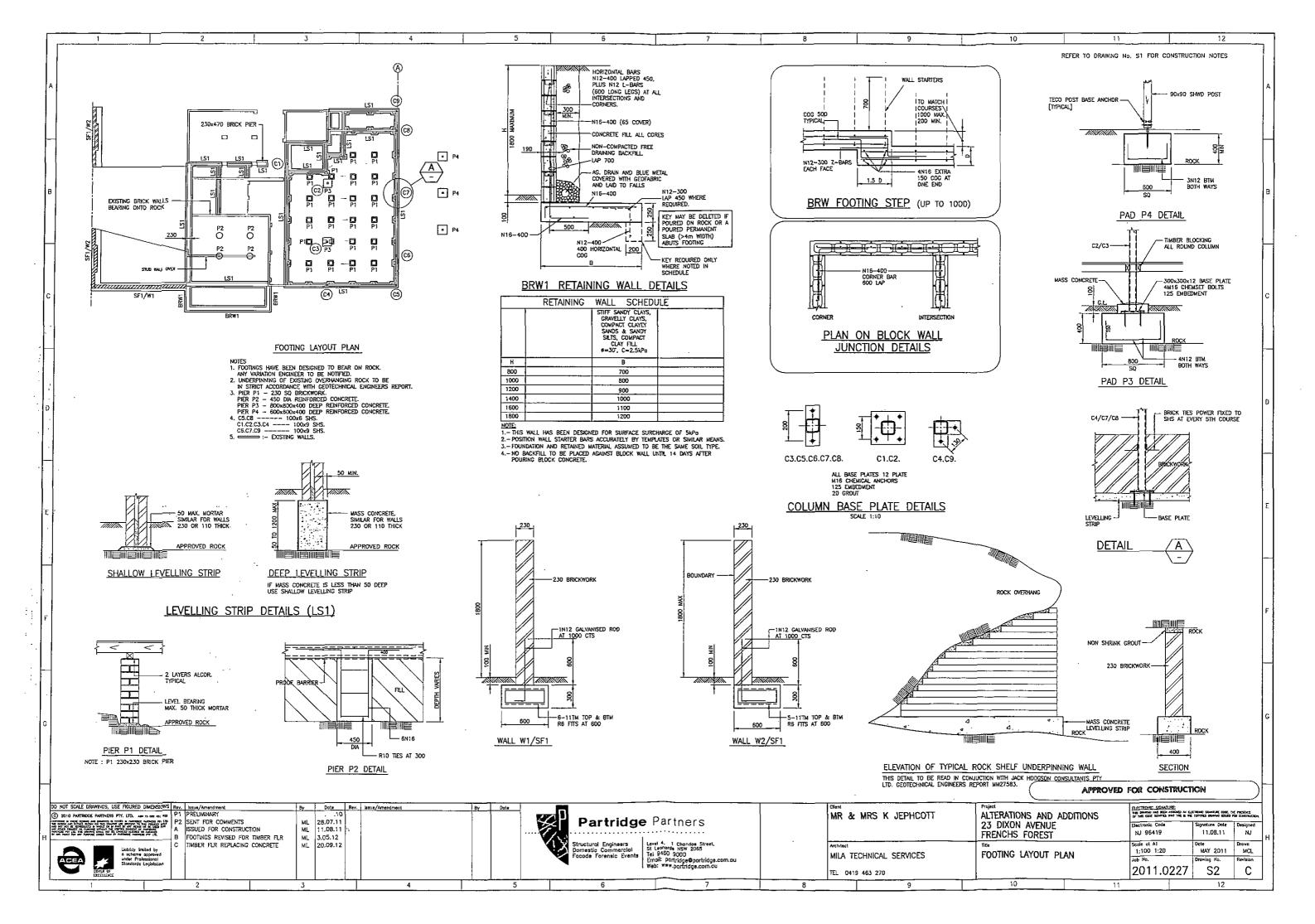


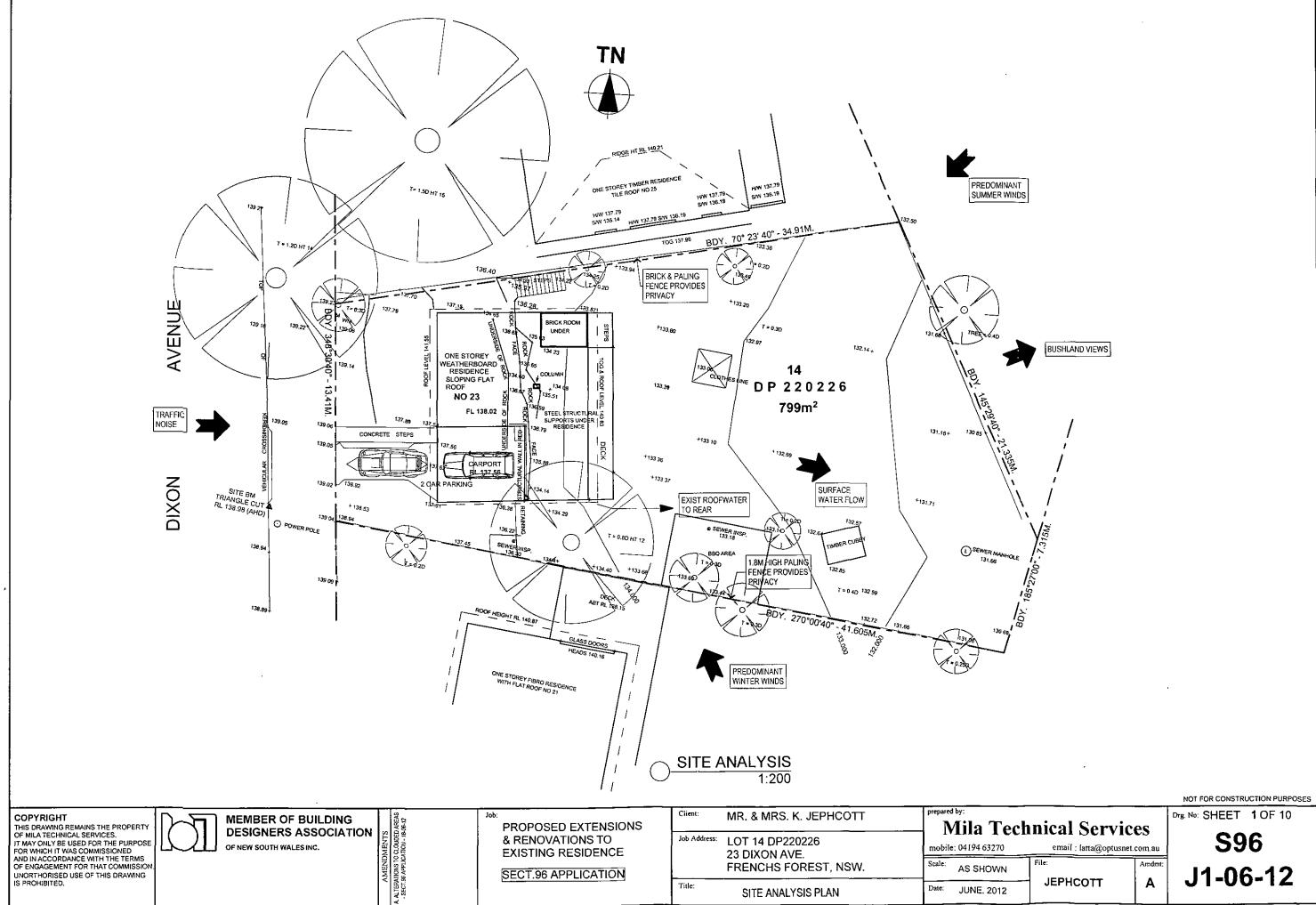


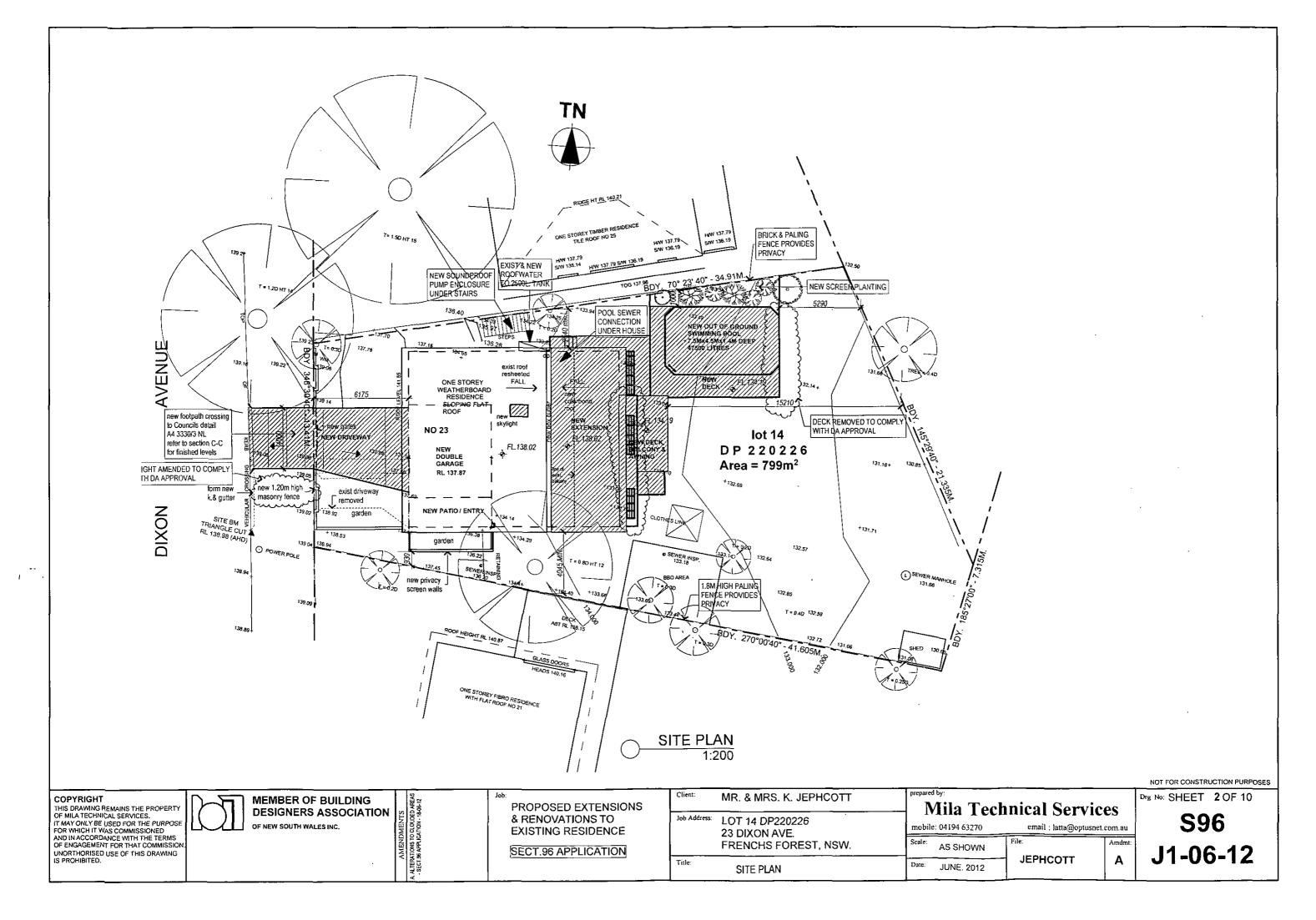
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AS NOTED DN PLAN 900 MIN FIX AT 50 CENTRES ON TOP AND BOTTOM PLATES	Δ
	Α
TOP PLATE TO RAFTERS OR	
I II I PLOOR JOISTS.	
I II I END STUDS	8
H II H III F FIX AT 300 C/C TO	
;)] ;} INTERMEDIATE STUDS 듣르===ㅋ===========	
I II I IN PLYWOOD, FIX AT 50 C/C	
I II I I II I I III I I III I I III I I III I I III I I II I	с
900 CRS FROM BOTTOM PLATE TO SLAB OR FLOOR JUSTS, WAY 45mm FROM STUD	
ALL PLYWOOD FIXED WITH	
(SOA2.6% GALV. FLAT HEAD NAILS IN THE LOCATIONS INDICATED.	
4 PLYWOOD OR 5 mm F11 PLYWOOD FOR 450 STUD SPACING	
0	D
TIVE TYPE B BRACING GAUVANISED FLAT METAL TENSION STRAP WITH TENSIONER STUD AND PLATES AS PER LIGHT TIMBER FRAMING CODE.	
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APPROVED FOR CONSTRUCTION	
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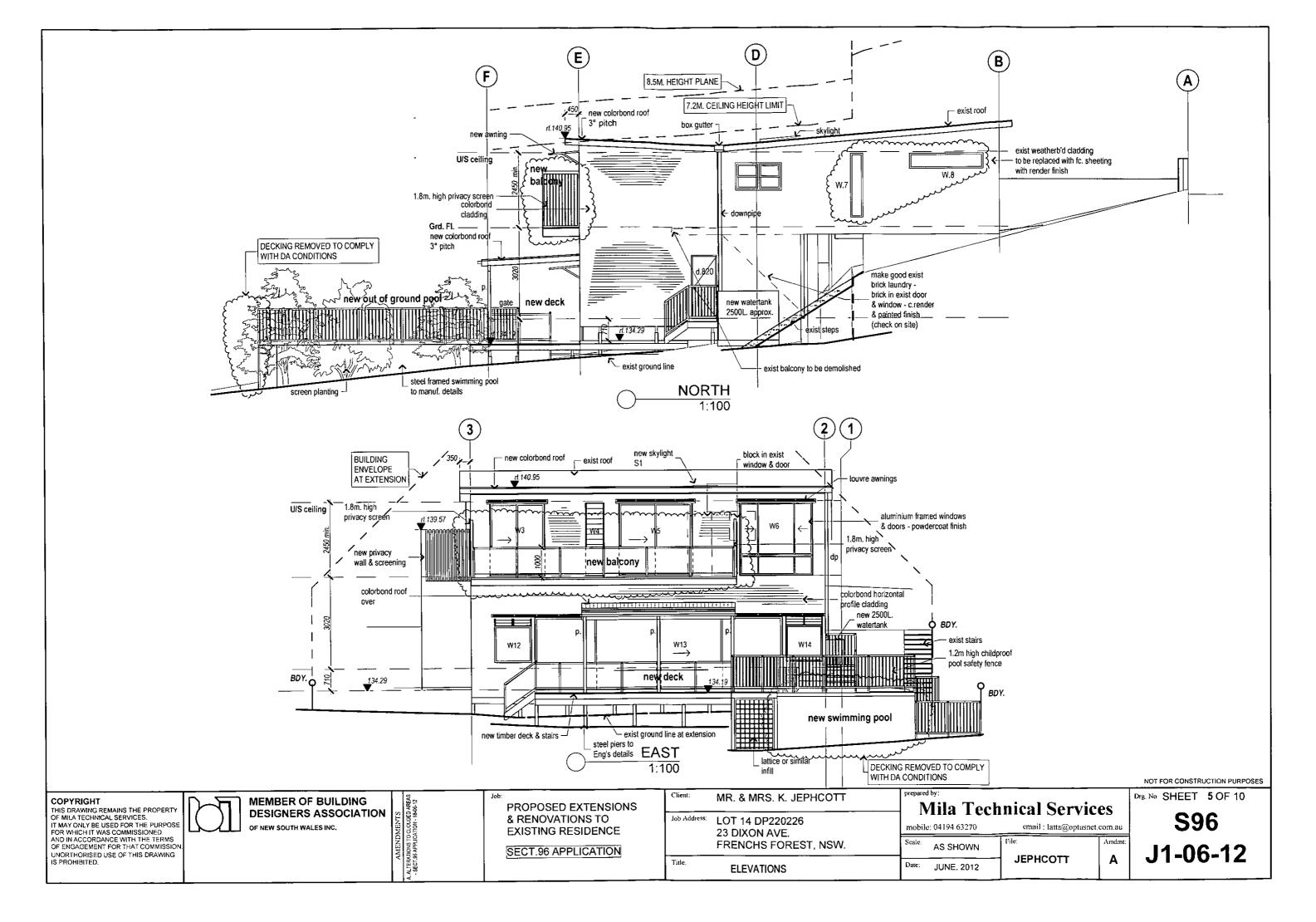


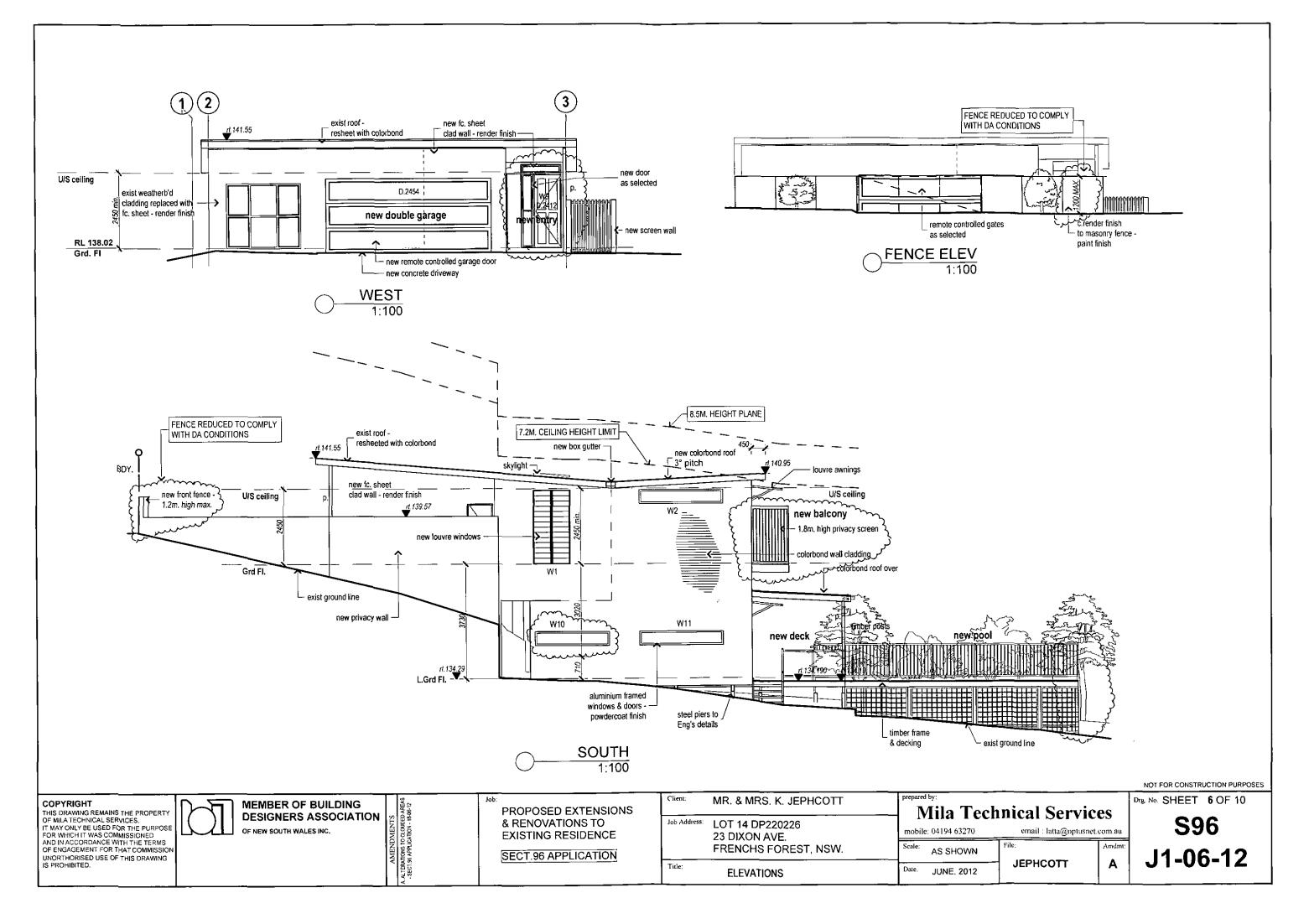


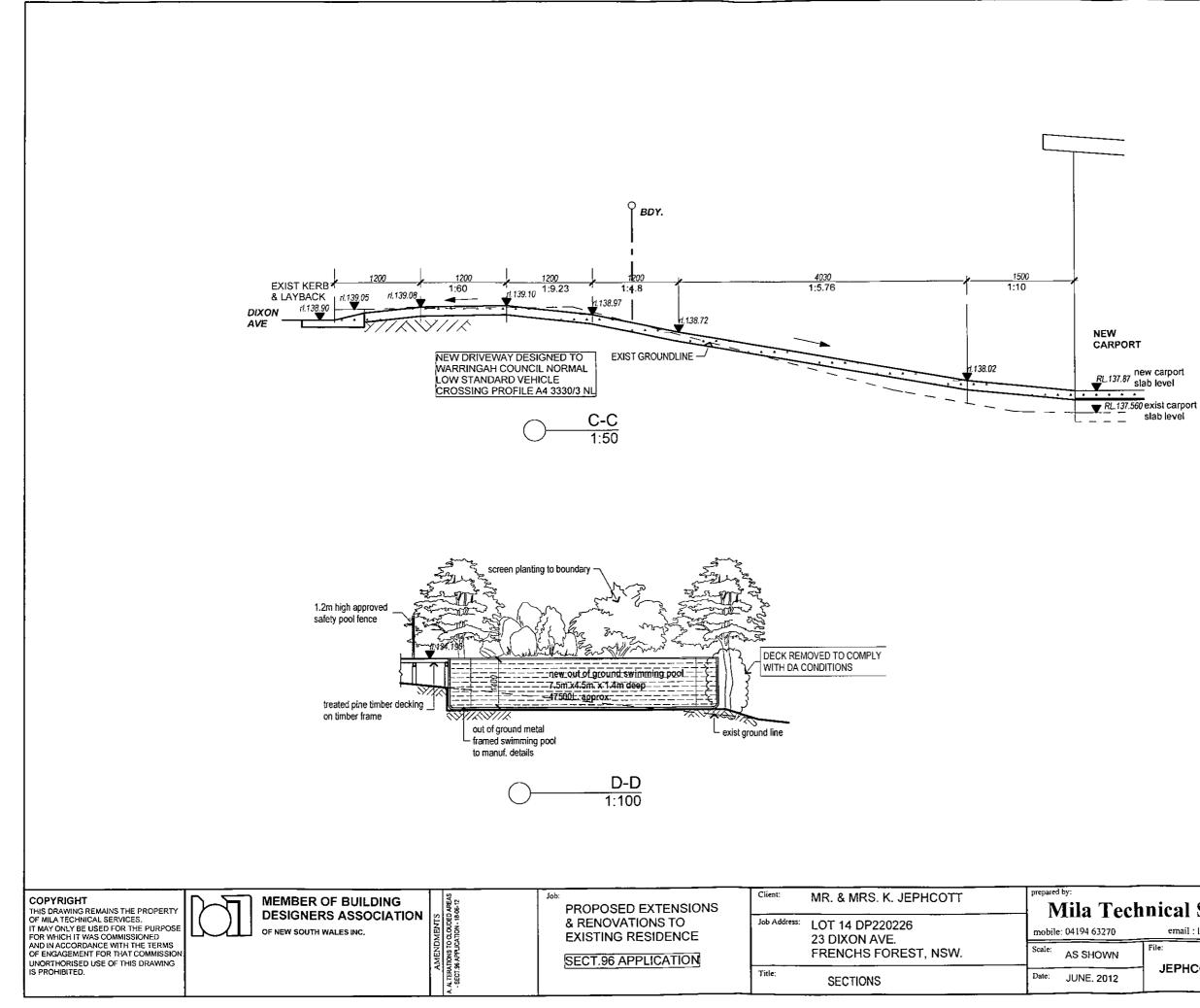






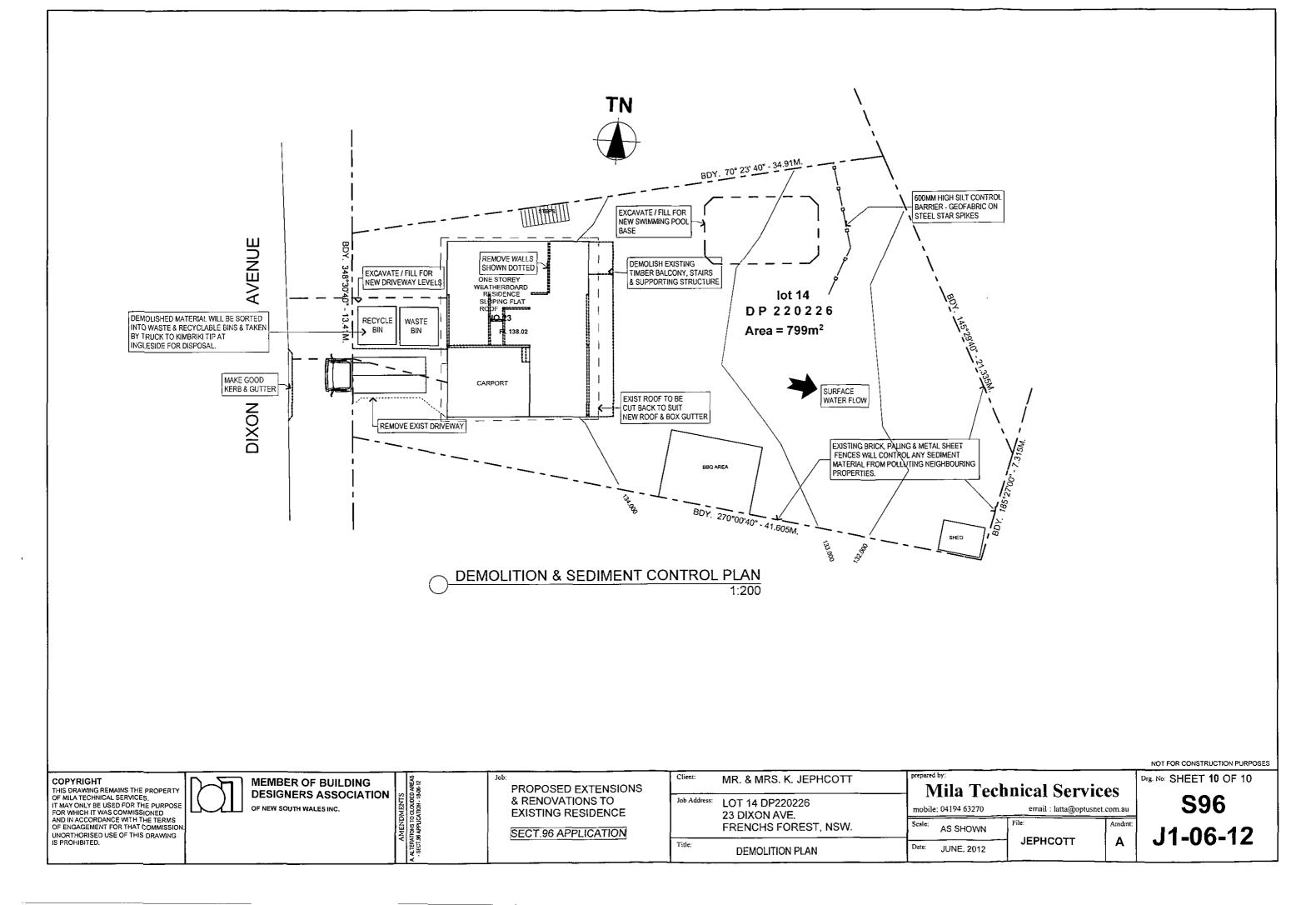


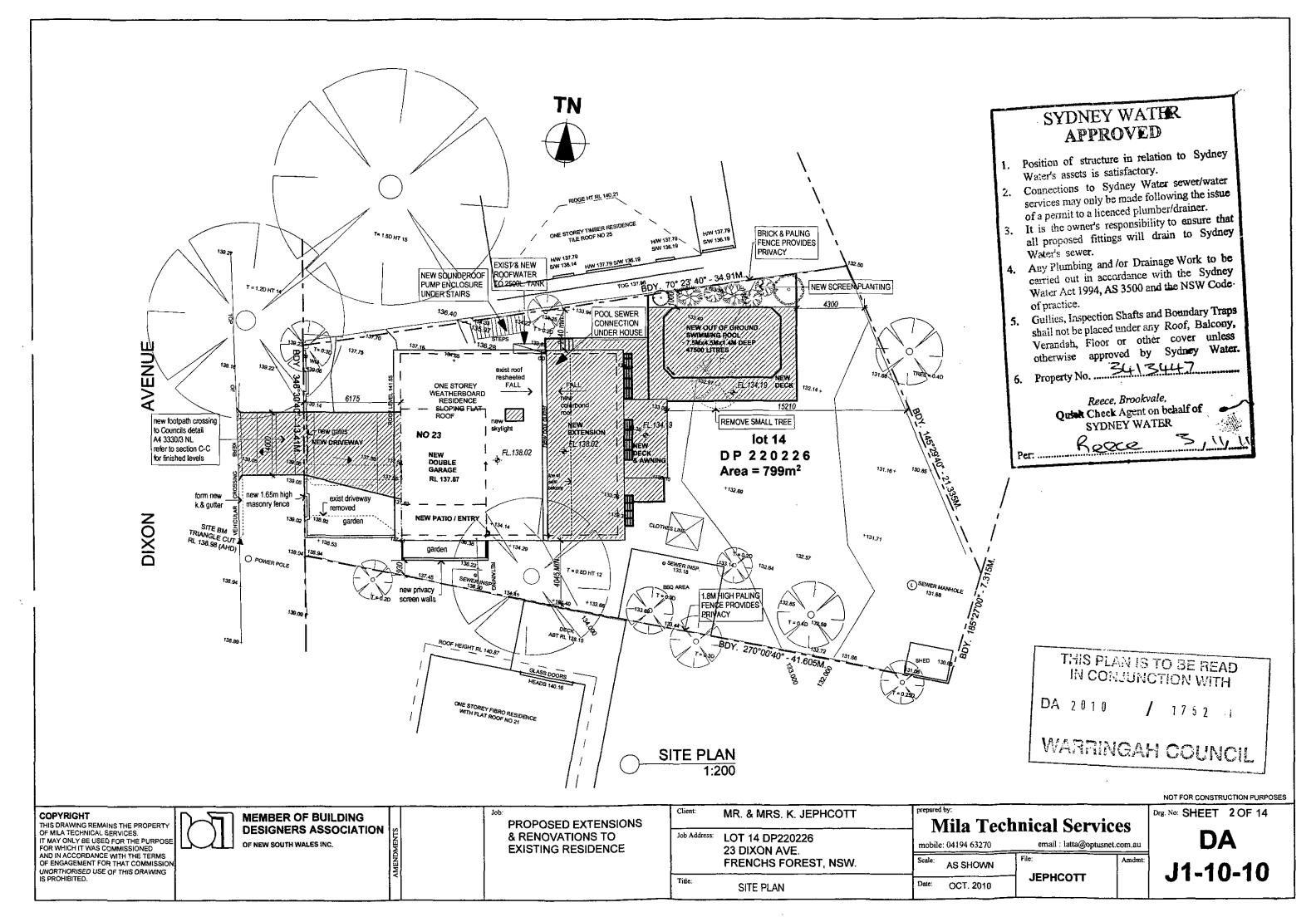




slab level

NOT FOR CONSTRUCTION PURPOSES Drg No: SHEET 8 OF 10 **Mila Technical Services S96** email : latta@optusnet.com.au File: Amdmt J1-06-12 JEPHCOTT Α





NOTE

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THIS PLAN IS PREPARED FOR DETAIL AND LEVEL PURPOSES ONLY AND AS SUCH THE BOUNDARIES OF THE LAND HAVE NOT BEEN SURVEYED OR MARKED.

ANY STRUCTURES RELATED TO PHYSICAL FEATURES (BUILDINGS, TREES, ETC.) MUST BE CONFIRMED PRIOR TO FINAL DESIGN

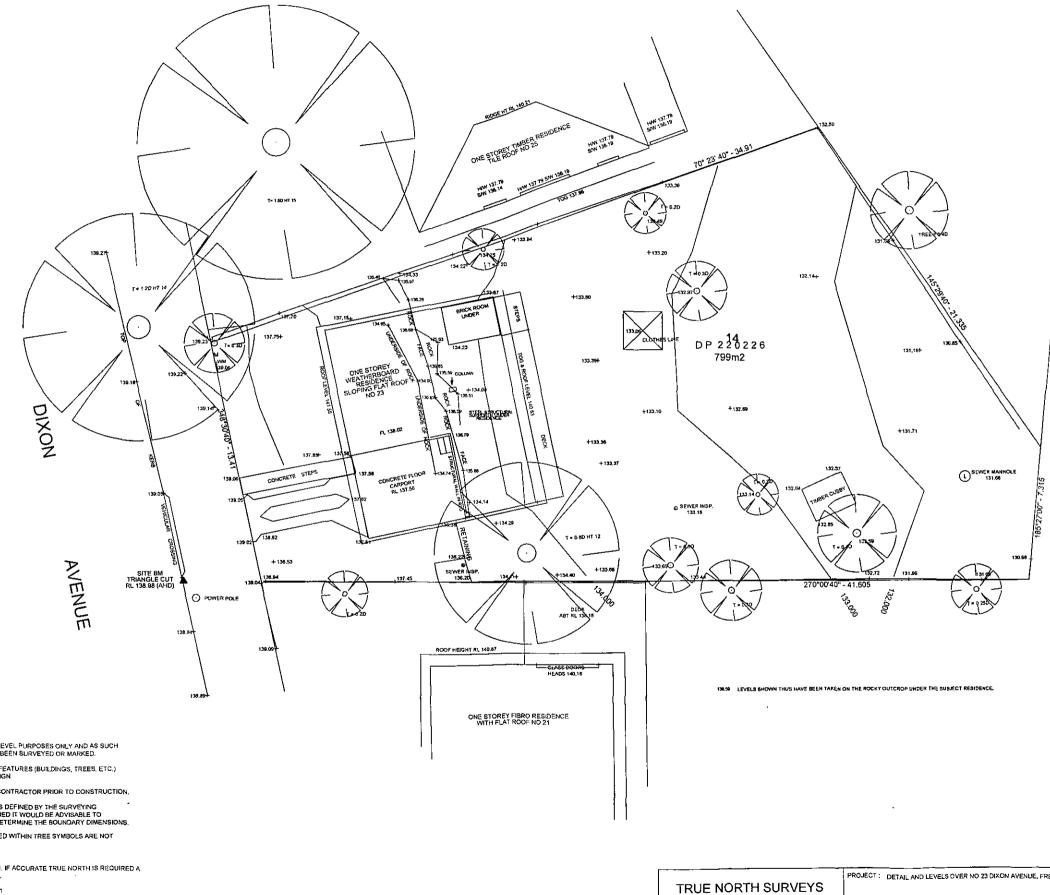
ALL SERVICES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

THIS DETAIL SURVEY IS NOT A 'SURVEY 'AS DEFINED BY THE SURVEYING ACT, 2002 IF ANY CONSTRUCTION IS PLANNED IT WOULD BE ADVISABLE TO CARRY OUT FURTHER SURVEY WORK TO DETERMINE THE BOUNDARY DIMENSIONS,

THE DIAMETER OF TREE TRUNKS CONTAINED WITHIN TREE SYMBOLS ARE NOT TO SCALE AND ARE INDICATIVE ONLY

PLANS, THEY ARE ON MAGNETIC MERIDIAN. IF ACCURATE TRUE NORTH IS REQUIRED A FURTHER SURVEY WOULD BE NECESSARY.

ORIGIN OF HEIGHTS - SSM 14798; RL 138.861



16 / 9 NARABANG WAY, BELROSE 2085 TRUE NORTH (AUST) PTY LTD

EL : 94500868 FAX : 94500268 EMAIL: admin@to

PROJECT : DETAIL AND LEVELS OVER NO 23 DIXON AVENUE, FREM	CHS FOREST. SHEET No. 1 OF 1 SHEETS
	DRAWING No. : 6027
CLIENT : PAUL & LISA WARDEN	JOB REF : 6027
DATUM: AHD DATE: 23/03/2009 SCALE:	