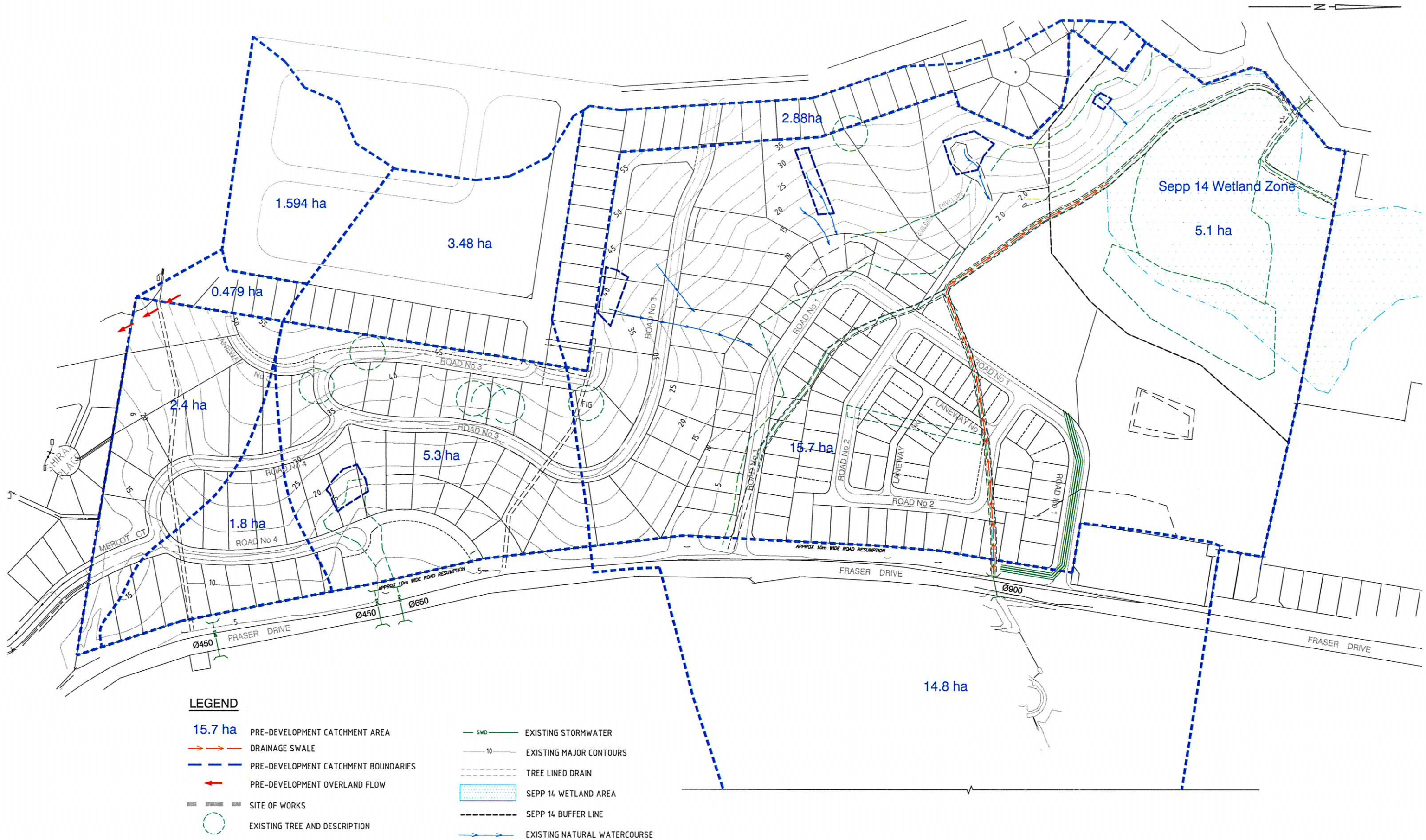


APPENDIX A

DRAWINGS & FIGURES

Cardno Figure No DA19
Cardno Figure No DA20
Cardno Figure No DA21

Pre-development Stormwater Network
Post-development Stormwater Network
Proposed Stormwater Drainage Network



0 50 100 150m
SCALE BEFORE REDUCTION 1: 1500

© Cardno (Qld) Pty Ltd All Rights Reserved 2005.
Copyright in the whole and every part of this drawing belongs to Cardno (Qld) Pty Ltd and may not be used, sold, transferred, copied or reproduced in whole or in part in any manner or form or on any media, to any person other than by agreement with Cardno (Qld) Pty Ltd.

This document is produced by Cardno (Qld) Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno (Qld) Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Cardno (Qld) Pty Ltd ACN: 051 074 992
Commercial Centre, Isle of Copri
Gold Coast City, Queensland 4217
Email: goo@cardno.com.au

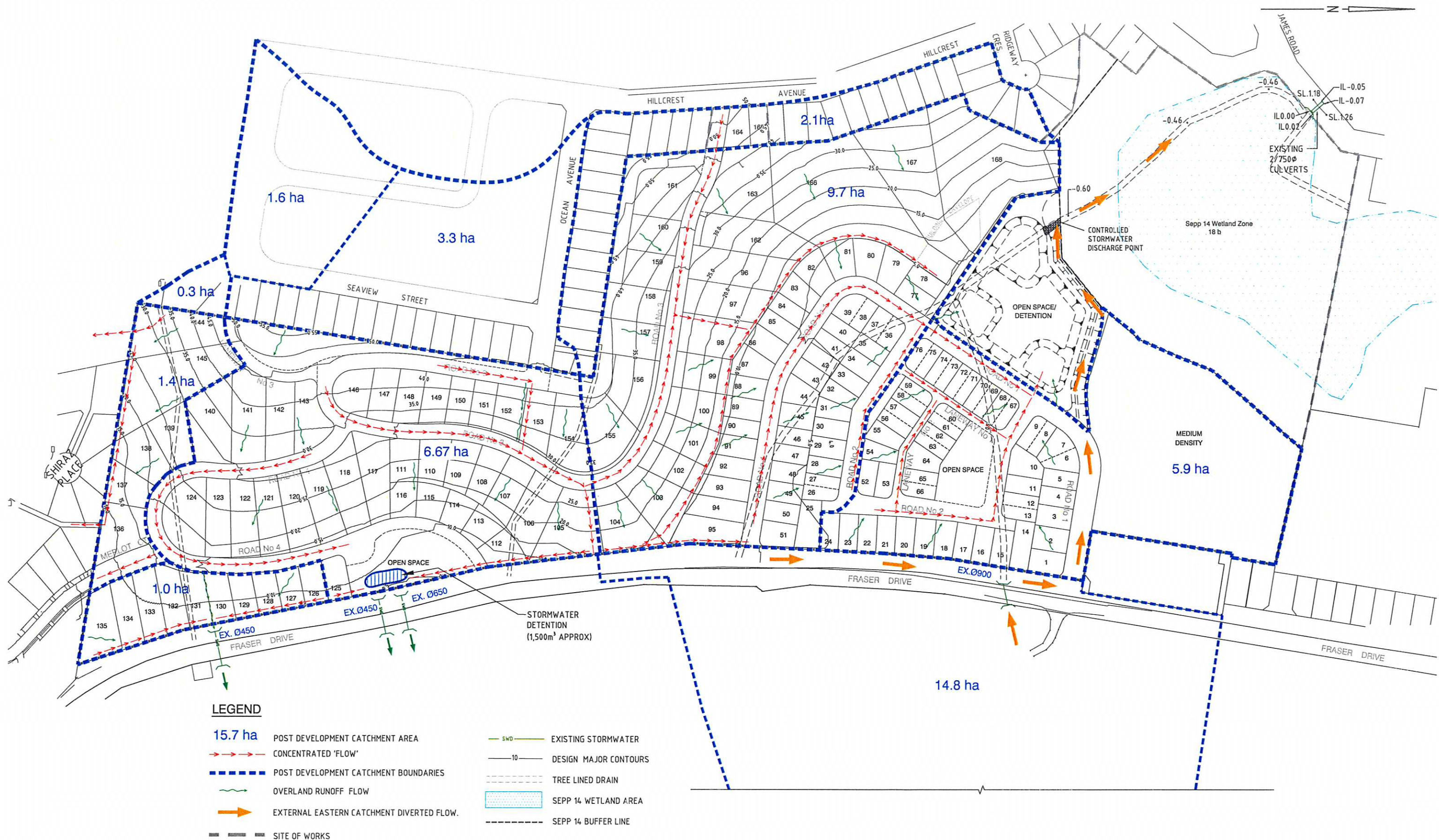
VILLA WORLD LIMITED

LOT 9 DP 1039569 & Part LOT 2 DP 1000385
FRASER DRIVE, SOUTH TWEED HEADS
FRASER DRIVE, SOUTH TWEED HEADS
ENGINEERING REPORT

SCALE :- 1: 1500	A1
DATE :- 8 DECEMBER 2006	Rev.
DRAWING No.	
7214/29/01-DA19	

FIGURE No.DA 19

PRE DEVELOPMENT
STORMWATER NETWORK



0 50 100 150m
SCALE BEFORE REDUCTION 1: 1500

© Cardno (Qld) Pty Ltd All Rights Reserved 2005.

Copyright in the whole and every part of this drawing belongs to Cardno (Qld) Pty Ltd and may not be used, sold, transferred, copied or reproduced in whole or in part in any manner or form or on any media, to any person other than by agreement with Cardno (Qld) Pty Ltd.

This document is produced by Cardno (Qld) Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno (Qld) Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Cardno (Qld) Pty Ltd ACN: 051 074 992
Commercial Centre, Isle of Capri
Gold Coast City, Queensland 4217
Email: gco@cardno.com.au

VILLA WORLD LIMITED

LOT 9 DP 1039569 & Part LOT 2 DP 1000385
FRASER DRIVE, SOUTH TWEED HEADS
FRASER DRIVE, SOUTH TWEED HEADS
ENGINEERING REPORT

SCALE -- 1: 1500 A1
DATE -- 8 DECEMBER 2006 Rev.
DRAWING No.
7214/29/01-DA20

FIGURE No.DA20

POST DEVELOPMENT
STORMWATER NETWORK