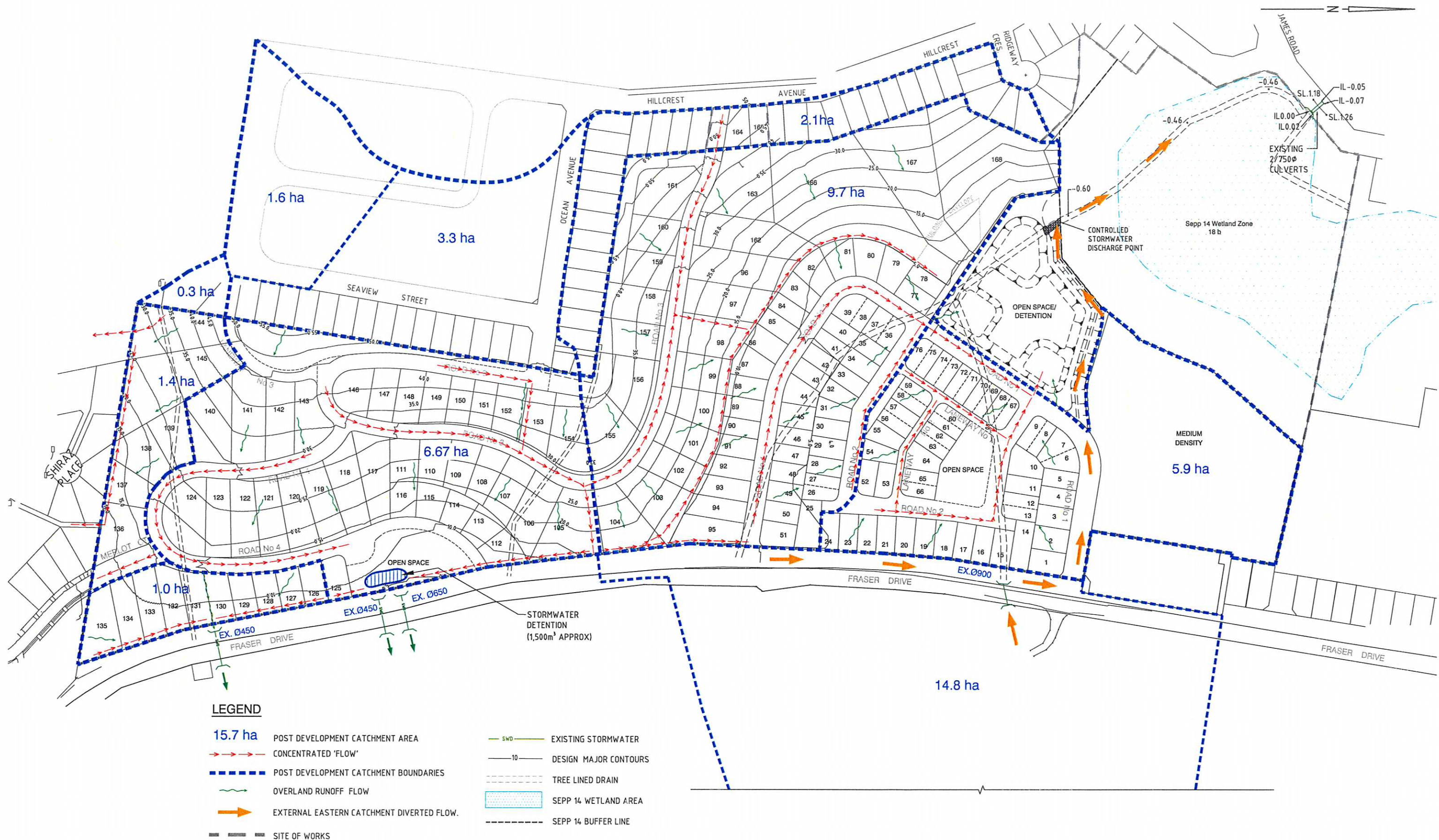




0 50 100 150m
SCALE BEFORE REDUCTION 1:1500

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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



0 50 100 150m
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FIGURE No.DA21

PROPOSED STORMWATER DRAINAGE NETWORK

APPENDIX B

DETENTION VOLUME CALCULATIONS