N1 NORTHBOUND

N1 SOUTHBOUND

N1 INFLOW #1

N1 INFLOW #2

N1 INFLOW #3

N1 INFLOW #4

VAN WYKS RIVER

VAN WYKS RIVER (ORIGINAL ROUTE)

VAN WYKS RIVER (PRESENT ROUTE)

VAN WYKS RIVER

SUID AGTER PAARL ROAD

R101

R101 CULVERT
2 X 4,75m X 1,63m

ATTENUATION POND 1
1000 m3

ATTENUATION POND 2
1200 m3

1:50 & 1:100 YEAR
FLOODLINES PRIOR TO
STREAM
RE-ESTABLISHMENT

CONSTRUCTED
2-STAGE CHANNEL:
LOWER TRAPEZOID:
Base width 6m
Side slope 1:6
Depth 1m
UPPER TRAPEZOID:
Base width 21m
Side slope 1:3
Depth 1,1m

CLEAN
DOWNSTREAM
WATERCOURSE

REVISION:

No.	DATE	DESCRIPTION

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Durbanville 7551

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NOTES:

LEGEND:

XS1	RIVER CROSS SECTION WITH DISTANCE INDICATING LABEL
	RIVER CENTRE LINE
	1:50 YR FLOODLINE
	1:100 YR FLOODLINE

CLIENT:

We Are IMPERIAL™

PROJECT NAME:

DEVELOPMENT OF PORTION 10 OF FARM 787, VAN WYK'S RIVER, PAARL

DRAWING NAME

LAYOUT OF PROPOSED MEANDERING STREAM

DRAWN BY	DESIGNED BY
RD Draughting	GA McGILL Pr Eng No. 780269
DATE:	03 August 2011
SCALE:	1 : 1000 (A0)
DRAWING NO:	MC102-C902
REVISION:	A