

STATION	1:50 YEAR				1:100 YEAR			
	FLOW (m³/s)	W.S. ELEV. (m)	E.G. ELEV. (m)	FLOOD ELEV. (m)	FLOW (m³/s)	W.S. ELEV. (m)	E.G. ELEV. (m)	FLOOD ELEV. (m)
800	55.80	121.34	121.32	68.41	121.22	68.41	121.22	121.34
700	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
600	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
500	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
400	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
300	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
200	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
100	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22
0	55.80	122.22	122.20	68.41	122.08	68.41	122.08	122.22

REVISION:		
No.	DATE	DESCRIPTION

NOTE:
 1. THE FLOOD FLOWS FOR THE VAN WYKS RIVER WERE CALCULATED TO BE AS FOLLOWS:
 1:50 YEAR: 55.8m³/s
 1:100 YEAR: 68.4m³/s
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FLOODLINES REPORT DATED 2017-03-24.
 3. FLOODLINES ARE TO BE LOCATED ON THIS SITE ACCORDING TO THE GROUND LEVEL ELEVATIONS WHICH CORRESPOND TO THE ENERGY GRADE ELEVATIONS.
 4. SURVEY OF ENERGY GRADE AND RIVER WAS DONE BY JOUBERT AND BRINK LAND SURVEYORS, DRAWING FILE 17066_8boush.dwg, DATED 20 FEBRUARY 2016.

LEGEND
--- Contour boundaries
--- Building boundaries
--- Van Wyks River
--- Pipeline
--- Railway lines
--- 1:50 Year Floodline
--- 1:100 Year Floodline

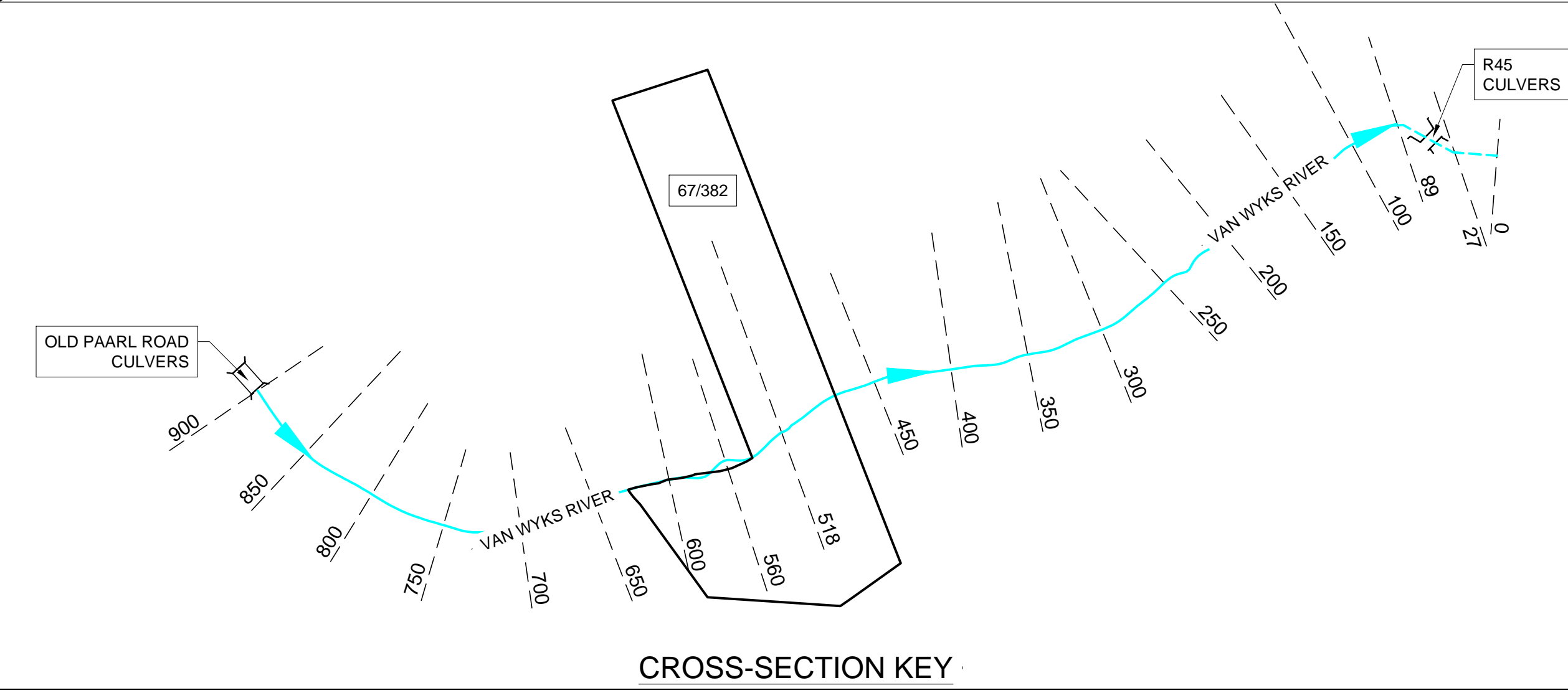
PROJECT:
DEVELOPMENT OF BLOU HUIS: PORTION 67 OF THE FARM 832, PAARL: FLOODLINES

DRAWING TITLE:
1:50 AND 1:100 YEAR FLOODLINES

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DRAWN BY: A. VENTER	DESIGNED BY: GA McGill Pr Eng No. 780269
DATE: 2017-03-29	SCALE: 1:500 (A0)
DRAWING NO: MC218-C900	REVISION: A



CROSS-SECTION KEY