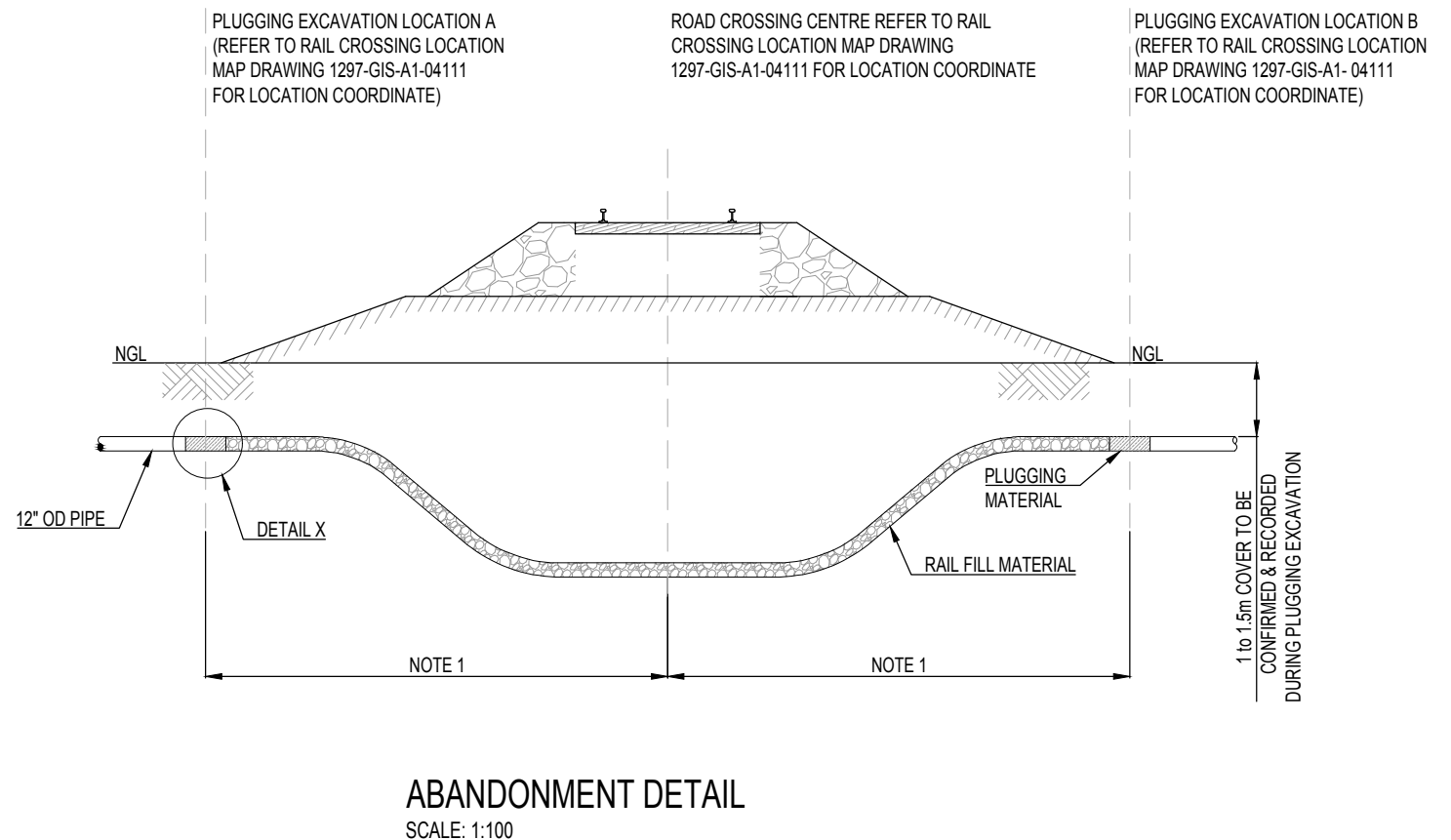
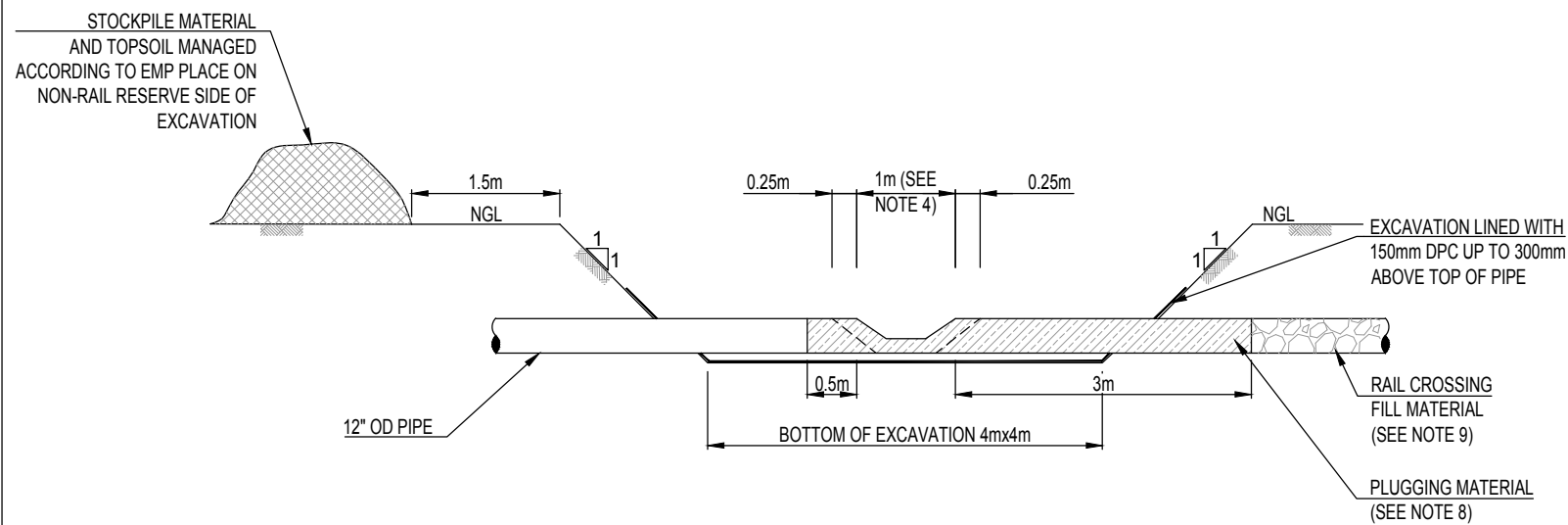


NOTES:

- DISTANCE ENGINEERED TO ENSURE PLUGGING EXCAVATIONS ARE LOCATED OUTSIDE OF BOUNDARY OF RAIL RESERVE.
- ALL WORKS ARE COMPLETED IN ACCORDANCE WITH THE PROJECT ENVIRONMENTAL MANAGEMENT PLAN.
- CONTRACTOR DESIGNS AND MAINTAINS SAFE ACCESS INTO EXCAVATIONS IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- REMOVE WRAPPING A MINIMUM DISTANCE OF 250mm TO OUTSIDE EDGE OF CUT-OUT, EXCESS WRAPPING MATERIAL DISPOSED IN ACCORDANCE WITH EMP.
- CUT-OUT PIPE SEGMENT DISPOSED ACCORDING TO EMP.
- SITE CLEARANCE AREA AND ESTABLISHMENT AROUND PLUGGING EXCAVATION LIMITED TO A MAXIMUM OF 300m².
- CONTRACTOR REVIEWS AND RECORDS INTERNAL PIPE CONDITION ACCORDING TO PROJECT SPECIFICATIONS PRIOR TO PLUGGING COMMENCING.
- CONTRACTOR FILLS INTERNAL PIPE VOLUME WITH PLUGGING MATERIAL FOR MAXIMUM VOLUME DETAILED. PLUGGING MATERIAL IS PREPARED AND TESTED ACCORDING TO PROJECT SPECIFICATIONS.
- CONTRACTOR FILLS INTERNAL PIPE VOLUME BETWEEN PLUGS FOR ENTIRE DISTANCE OF CROSSING. FILL MATERIAL IS PREPARED AND TESTED ACCORDING TO PROJECT SPECIFICATIONS.
- CHANGING AND SHOWER FACILITIES ARE PROVIDED BY THE CONTRACTOR AT OFF-SITE LOCATION.
- WHERE ACCESS TO BOTH EDGES OF RAIL RESERVE IS SAFELY ATTAINABLE ONLY ONE ESTABLISHMENT (TOILETS OR EATING FACILITY) WILL BE ERECTED.
- RAIL MANAGEMENT IMPLEMENTED IN ACCORDANCE WITH PROJECT HEALTH AND SAFETY PLAN.



PROJECT: DECOMMISSIONING OF THE DURBAN - JHB PIPELINE	SCALE: AS SHOWN	CHECKED: L. STRAUCH	APPROVED: L. STRAUCH	CONSULTANT: VGI CONSULTING VGI CONSULTING (PTY) LTD www.vgi.co.za e-mail: info@vgi.co.za Tel: +27 12 662 9140	REVISIONS: A 23-04-2019 FOR INFORMATION	PROJECT NAME: DECOMMISSIONING OF DURBAN TO JHB PIPELINE
TITLE: TYPICAL RAIL CROSSING ABANDONMENT AND PLUGGING EXCAVATION DETAIL	CAD FILE:	DESIGN DRAWN: M PHETWE	DATE: 24-04-2019			CHECKED: L. STRAUCH
	PROJECT No: 1297	DRAWING No: 1297-C-A3-03112	REV: A			APPROVED: L. STRAUCH
						DATE: 24-04-19 [REF]
						SCALE: N.T.S.
						DRAWING No. [PL]
						REV

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TYPICAL RAIL CROSSING
ABANDONMENT & PLUGGING EXCAVATION DETAIL