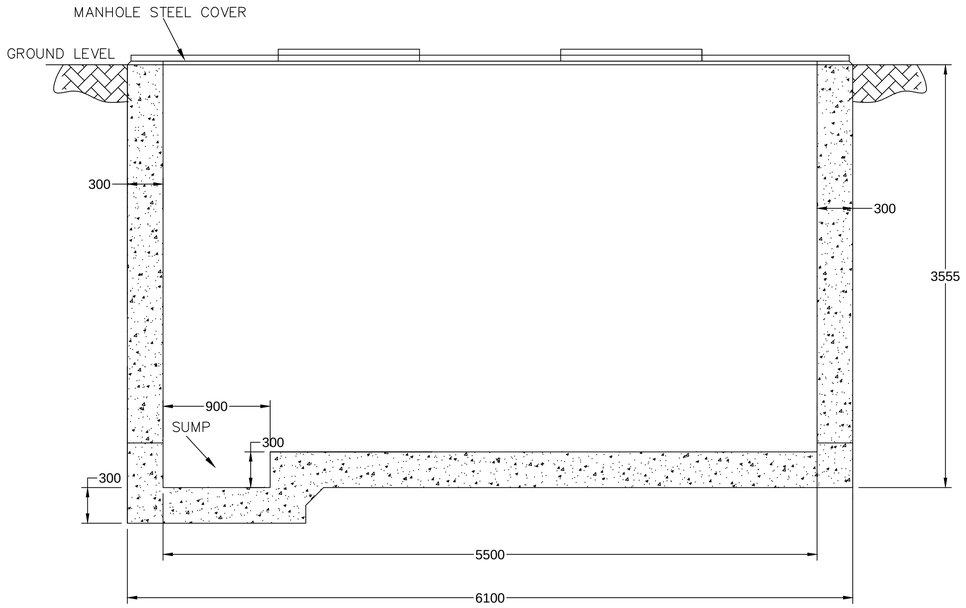
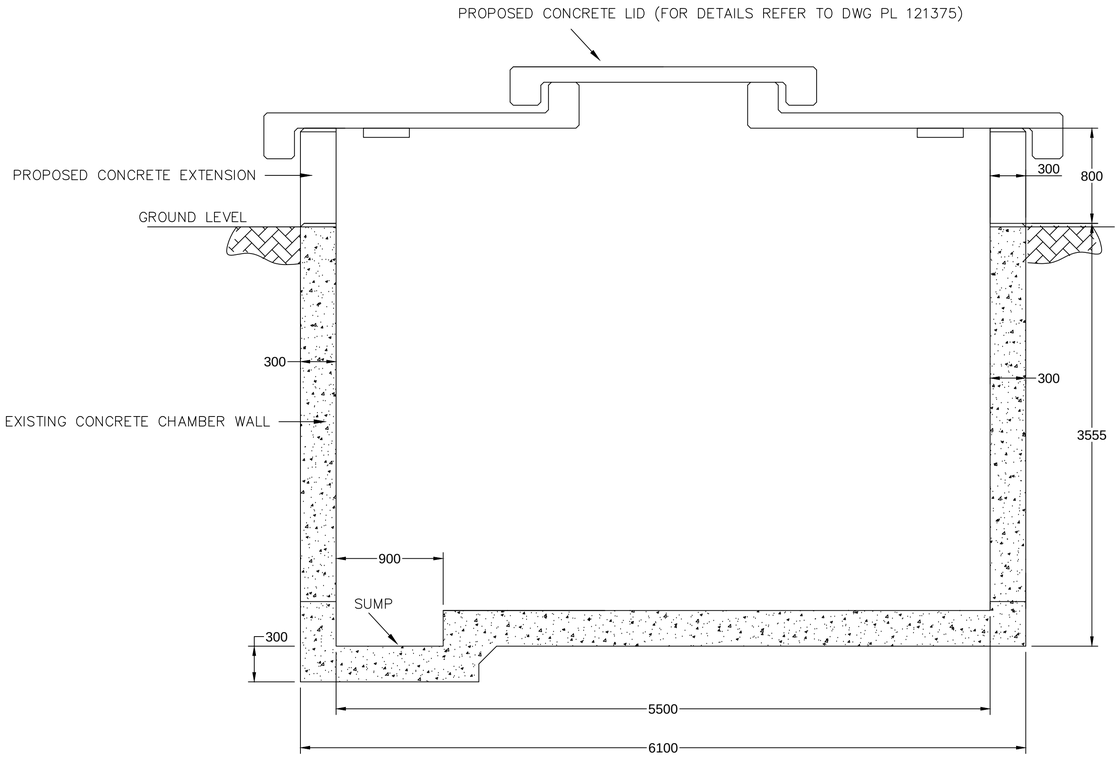


EXISTING BLOCK VALVE CHAMBER



PROPOSED CHAMBER WALL EXTENSION

GENERAL NOTES:

1.CONCRETE STRENGTH 30 MPa

2.MIN COVER: 40mm

3.ALL DIMENSIONS ARE IN MILLIMETERS

4.BONDING AGENT TO BE USED TO BOND EXISTING CONCRETE WITH NEW. EXISTING TOP OF CONCRETE TO BE CHIPPED IN PREPARATION TO CAST NEW CONCRETE

5.NEW WALL TO MATCH EXISTING

6.ALL 90 DEGREE CORNERS OF CONCRETE TO BE CHAMFERED 20mm X 20mm

7.HILTI EPOXY TO BE USED IN INSTALLATION OF DOWEL BARS TO EXISTING CONCRETE. PRODUCT TO BE USED IS HILTY HIT-HY 200-R OR HILTI HIT-RE 200 V3

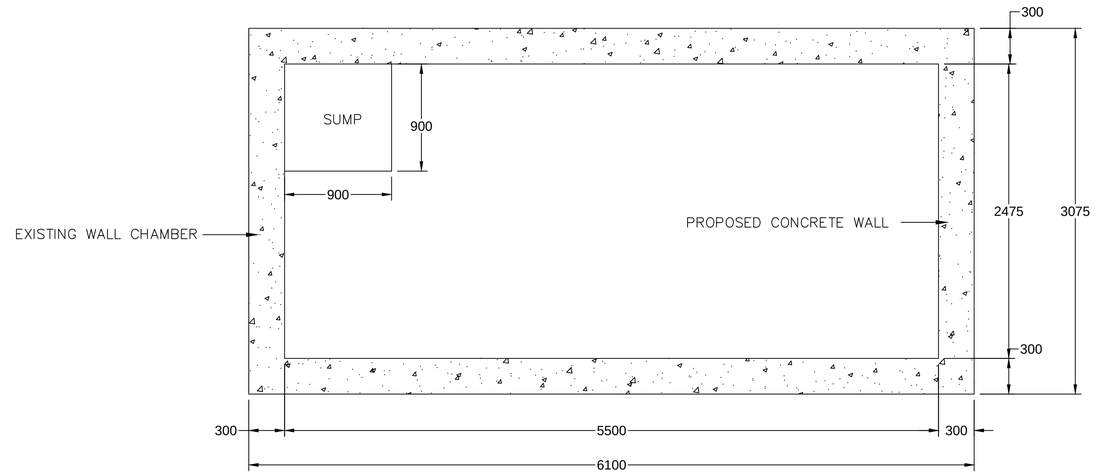
8.WHEN DRILLING HOLES FOR DOWEL BARS PROPER CARE SHOULD BE TAKEN NOT TO DAMAGE EXISTING CONCRETE WALL AND REINFORCEMENT. USE EXISTING CHAMBER DRAWINGS TO IDENTIFY POSITION OF EXISTING WALL REINFORCEMENT

9.CONTRACTOR TO SUBMIT METHOD STATEMENT TO TPL ENGINEER BEFORE CONSTRUCTION

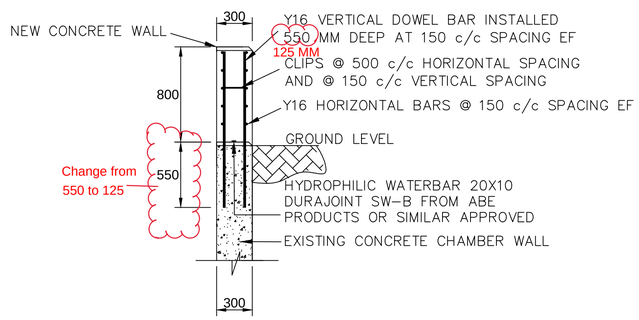
10.NEW CONCRETE LID COVER TO BE INSTALLED. REFER TO DRAWING PL 121375

11.CATLADDER TO BE MODIFIED TO SUIT NEW HEIGHT

12.CONTRACTOR TO CONFIRM MEASUREMENTS ON SITE BEFORE CONSTRUCTION



CHAMBER PLAN VIEW



CONCRETE WALL EXTENSION DETAILS

A-/ REDRAWN FROM c/c 505 REV Z
04/03/2021 - KN

APPOVED BY	ECSA REG NO	SIGNATURE	DATE
Makhado Mulaudzi	201730239		21 April 2021

REVISIONS

TRANSNET pipelines

AVOCA

PROPOSED CHAMBERWALL EXTENSION

PROJECT NAME	GAS BLOCK VALVE No 6		
DRAWN	KNT	REF.	REF
TRACED	CAD	DATE	09-12-2020
CHECKED	MM	APPROVED	
SCALE	1:1		
DRAWING No.	PL 121496		REV B