



ISSUE DATE	20 Jan 2015	DRAWING SIZE	A1	REVISION	A
X	PRELIMINARY				
	INFO ONLY				
	FOR TENDER				
	FOR CONSTRUCTION				
	AS-BUILT				

CITY ENGINEER / CLIENT	AMENDMENTS CODE	REG. NO.	DATE
A. B. C. / BEFORE TENDER			
0 / TENDER DRAWING			
1.2.3. / AFTER TENDER			
Z / AS BUILT			
A. B. C. / BEFORE TENDER			
0 / TENDER DRAWING			
1.2.3. / AFTER TENDER			
Z / AS BUILT			

DATE	INITIAL	NO. CODE	REVISION DESCRIPTION
REV 3		REV 3	
REV 2		REV 2	
REV 1		REV 1	

**CLIENT**

**agriculture, land reform & rural development**  
 Department of Agriculture, Forestry and Fisheries  
 REPUBLIC OF SOUTH AFRICA

**PROJECT**

**ONSEEPKANS  
 BULK WATER SUPPLY**

**CIVIL AND ELECTRICAL  
 WORKS**

**APPROVED BY COUNCIL / CLIENT**

**APPROVED BY BVI**

M. Pretorius  
 ENGINEER/TECHNOLOGIST  
 REG. NO. 20010016  
 DATE 2015/12/14

SCALE 1:3000  
 DRAWN W. KRALUZE  
 CHECKED M. PRETORIUS  
 DESIGNED M. PRETORIUS  
 PLAN NUMBER  
 REVISION NO.  
 U10351C-100-01  
 A

**NOTE / LEGENDS**

DRAWING NOT PRINTED  
 TO SCALE REDUCED FROM  
 A1 TO A3

**PROPOSED STORAGE DAM**  
 3ha - 75000m<sup>3</sup>

**PROPOSED SPV GENERATOR**  
 AREA = 2ha  
 1 MW

**POWER BLOCK**

**800mm GRAVITY PIPE LINE TO DISTRIBUTION PIPES**

**1000mm RISING MAIN PIPE LINE FROM PUMP STATION**

**ESKOM O/H LINE (33KV HARE ACSRI)**

**ESKOM POWER LINE**

**DISTRIBUTION PIPES (UPSTREAM)**

**DISTRIBUTION PIPES (DOWNSTREAM)**

**PUMP & FILTER STATION**

**FUTURE SERVICES**

**PROPOSED STORAGE DAM**

28° 45' 11.88\"/>