



SLUDGE HOLDING TANK  
VOLUME 2300 m<sup>3</sup>

WAS PUMPS  
NUMBER 2+1  
CAPACITY 70 m<sup>3</sup>/h  
TYPE CENTRIFUGAL

SLUDGE THICKENER  
NUMBER 2  
TYPE GBT  
CAPACITY 70 m<sup>3</sup>/h  
SLUDGE LOAD 358 kg/h

THICKEND SLUDGE PUMPS  
NUMBER 2  
CAPACITY EACH 8 m<sup>3</sup>/h

AIR BLOWER  
NUMBER 2+1  
CAPACITY 2900 m<sup>3</sup>/h  
HEAD 700 mbar  
SOR 300 kgO<sub>2</sub>/h  
TYPE SCREW

AEROBIC DIGESTER  
NUMBER 2  
WATER DEPTH 5.5 m  
VOLUME EACH 1470 m<sup>3</sup>  
TYPE CSTR  
AERATION MIXER AERATOR

CENTRIFUGE FEED PUMP  
NUMBER 2+1  
CAPACITY EACH 22 m<sup>3</sup>/h

AIR BLOWER  
TYPE CENTRIFUGAL  
NUMBER 2+1  
CAPACITY 6000 m<sup>3</sup>/h

ODOR CONTROL UNIT  
TYPE BIOFILTER+AC (2 STAGES)  
NUMBER 1  
CAPACITY 6000 m<sup>3</sup>/h

CENTRIFUGE  
NUMBER 2  
CAPACITY 22 m<sup>3</sup>/hr  
SLUDGE LOAD 470 kg/h

TO COMPOSTATION  
COMPOSTATION  
VOLUME 109 m<sup>3</sup>  
RETENTION TIME 3 days

REJECT WATER P.S.  
NUMBER OF PUMPS 1+1  
CAPACITY 200m<sup>3</sup>/hr

כמונר		ת.ק.ג.	י.ט.א.	א.ק.ו.	28.07.21	1
תיאור השינויים		אשר	בסר	שרטט	תכנון	מסר
1	מחזור/שנוי	לביצוע	למכרז	לעיון	פוריקס:	
<b>מטי"ש קריית שמונה</b>						
שם התכנית:						
נקות:						
				PFD-3 SLUDGE LINE		
levels in : measures in : scale : -		drawing size A3		project number 1135		
file number 1135-11-00-003			drawing number 1135-11-00-003			
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