

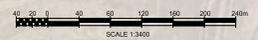
N

MAPPING INFORMATION	
Coordinate System:	Map Grid of Australia
Coordinate Units:	Metres
Zone:	55
NEARRMAP INFORMATION	
Date:	11/01/2023

FIELD SUMMARY			
PIPE SIZE	LENGTH	ITEM	TOTAL
RISER/WELL	50mm	0	0
	110mm	0	0
	125mm	0	0
	150mm	0	0
	200mm	0	0
FLOW	50mm	0	0
	110mm	0	0
	125mm	0	0
	150mm	0	0
	200mm	0	0
LATERAL	32mm	0	0
	63mm	1850	0
	90mm	0	0
	125mm	0	0
	200mm	0	0
LEACHATE AIR	32mm	0	0
	63mm	0	0
	90mm	0	0
	125mm	0	0
	200mm	1760	0
MAIN HEADER	90mm	0	4
	110mm	0	0
	125mm	0	0
	150mm	0	0
	160mm	0	0
	200mm	0	0
	225mm	0	0
	250mm	0	0
	280mm	0	0
	315mm	0	0
355mm	0	0	
400mm	0	0	
450mm	0	0	
500mm	0	0	

LEGEND	
	WELL
	MONITORING BORE
	WELLHEAD STATION - STANDARD
	J TRAP
	RISER (COLOUR RELATES TO PIPE SIZE)
	BAROMETRIC TRAP
	ISOLATION VALVE
	AIR RELIEF VALVE
	PIT PUMPOUT
	LEACHATE SUMP / RISER PIPES
	STANDALONE WELL
	METER RUN
	KNOCK OUT POT
	DUAL PURPOSE WELL
	FLARE / POWER STATION
	WELLHEAD STATION NAME
	WELL NUMBER
	MAIN GAS PIPE
	HEADER MARKER

	FENCE LINE
	CELL BOUNDARY
	COMMUNICATION
	POWER
	32mm AIR LINE
	63mm AIR LINE
	90mm LEACHATE LINE
	110mm LEACHATE LINE
	125mm LEACHATE LINE
	150mm LEACHATE LINE
	160mm LEACHATE LINE
	200mm LEACHATE LINE
	90mm HORIZONTAL WELL
	90mm MAIN LATERAL HEADER
	125mm MAIN LATERAL HEADER
	140mm MAIN LATERAL HEADER
	160mm MAIN LATERAL HEADER
	180mm MAIN LATERAL HEADER
	200mm MAIN HEADER
	225mm MAIN HEADER
	250mm MAIN HEADER
	280mm MAIN HEADER
	315mm MAIN HEADER
	355mm MAIN HEADER
	400mm MAIN HEADER
	450mm MAIN HEADER
	500mm MAIN HEADER



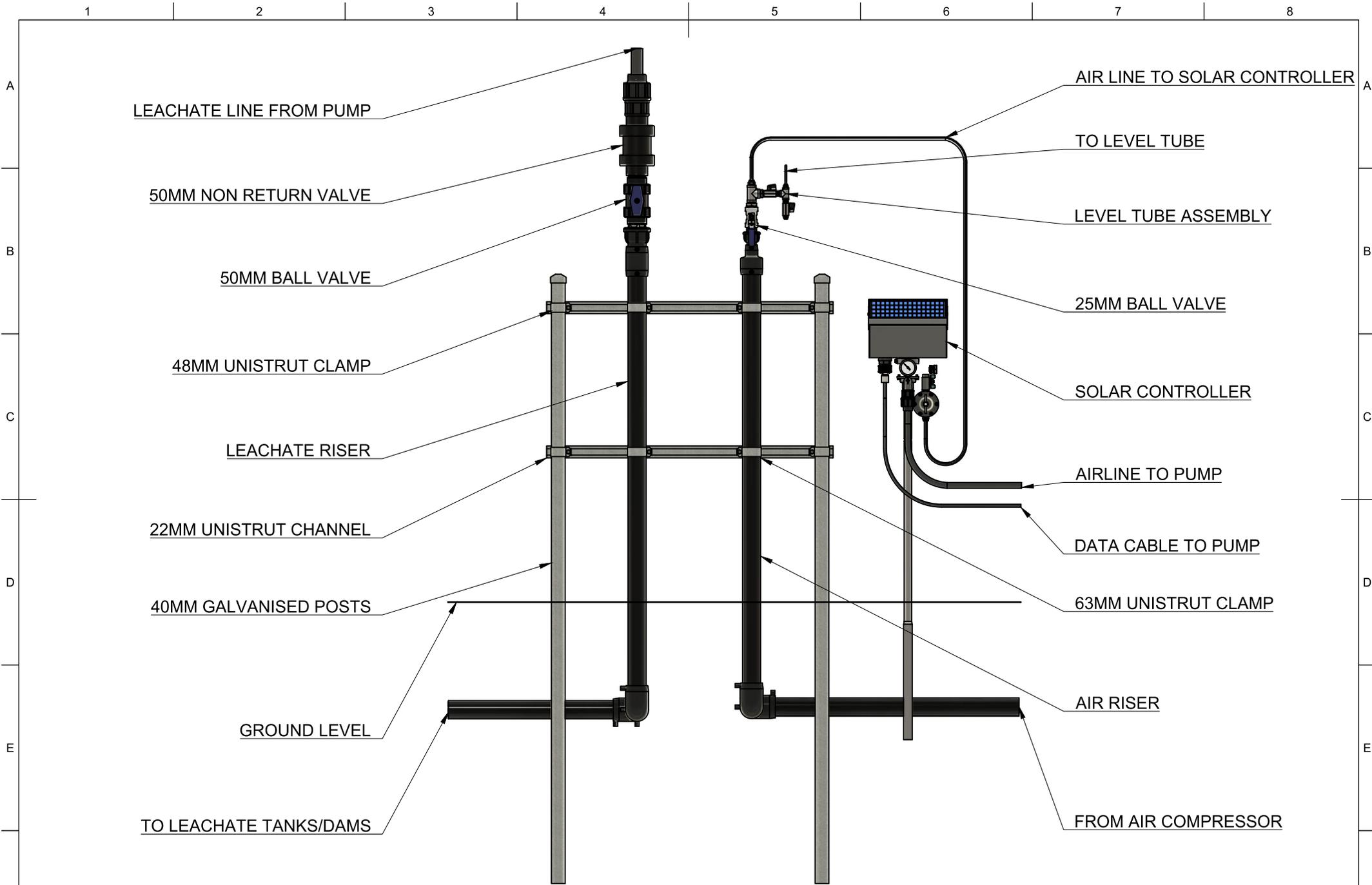
REV	DESCRIPTION	BY	CKD	APP	DATE
A	LEACHATE COLLECTION SYSTEM INSTALLATION	ZB	RC	RC	14/02/2023

REVISION HISTORY

199C OSBORNE AVE, CLAYTON 3169
PH: (03) 8538 6200
www.runenergy.com

PROJECT:	MELBOURNE REGIONAL LANDFILL
DRAWING TITLE:	LEACHATE COLLECTION SYSTEM INSTALLATION

DRAWING No:	015-DN-025						
DRAWING TYPE:	DESIGN						
DRAWN:	ZB	CKD:	RC				
DATE:	14/02/2023	APP:	RC				
DESIGNED:	RC	APP DATE:	14/02/2023				
SCALE:	1:3400	SHEET:	1 of 1	REV:	A	SIZE:	A1



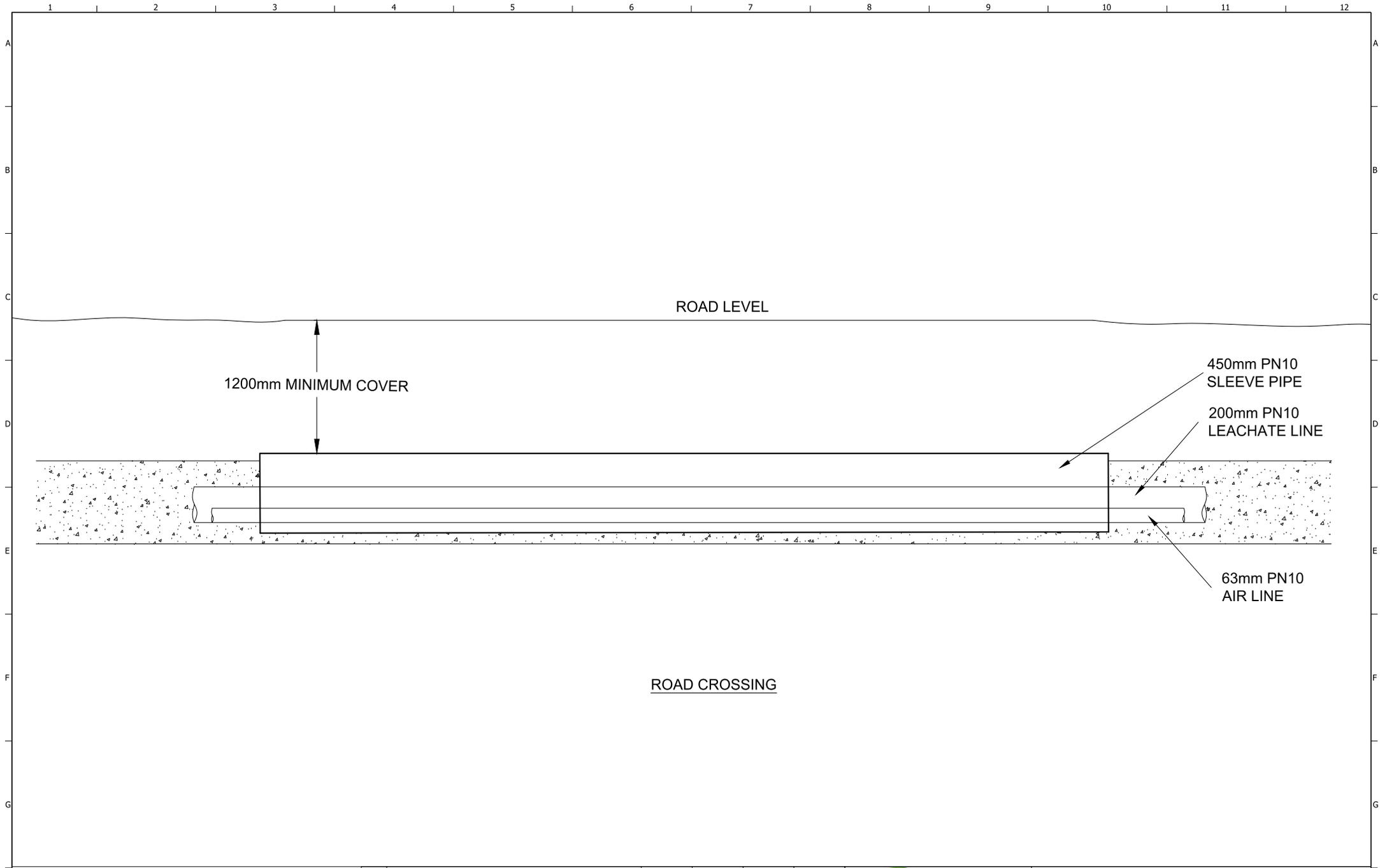
REV	DESCRIPTION	BY	CKD	APP	DATE
A	CONVERSION FROM RE-LFG-27	DG	DW	DW	20/07/2021



PROJECT: DESIGN STANDARDS	DRAWING No: RE-LFG-143
DRAWING TITLE: AIR AND LEACHATE RISERS WITH AIRWELL SOLAR CONTROLLER	DRAWING TYPE: DESIGN
DRAWN: DG	CKD: DW
DATE: 20/07/2021	APP: DW
DESIGNED: DG	APP DATE: 20/07/2021
SCALE: 1:12	SHEET: 1/1
REV: A	SIZE: A3

F

1 2 3 4 5 6 7 8



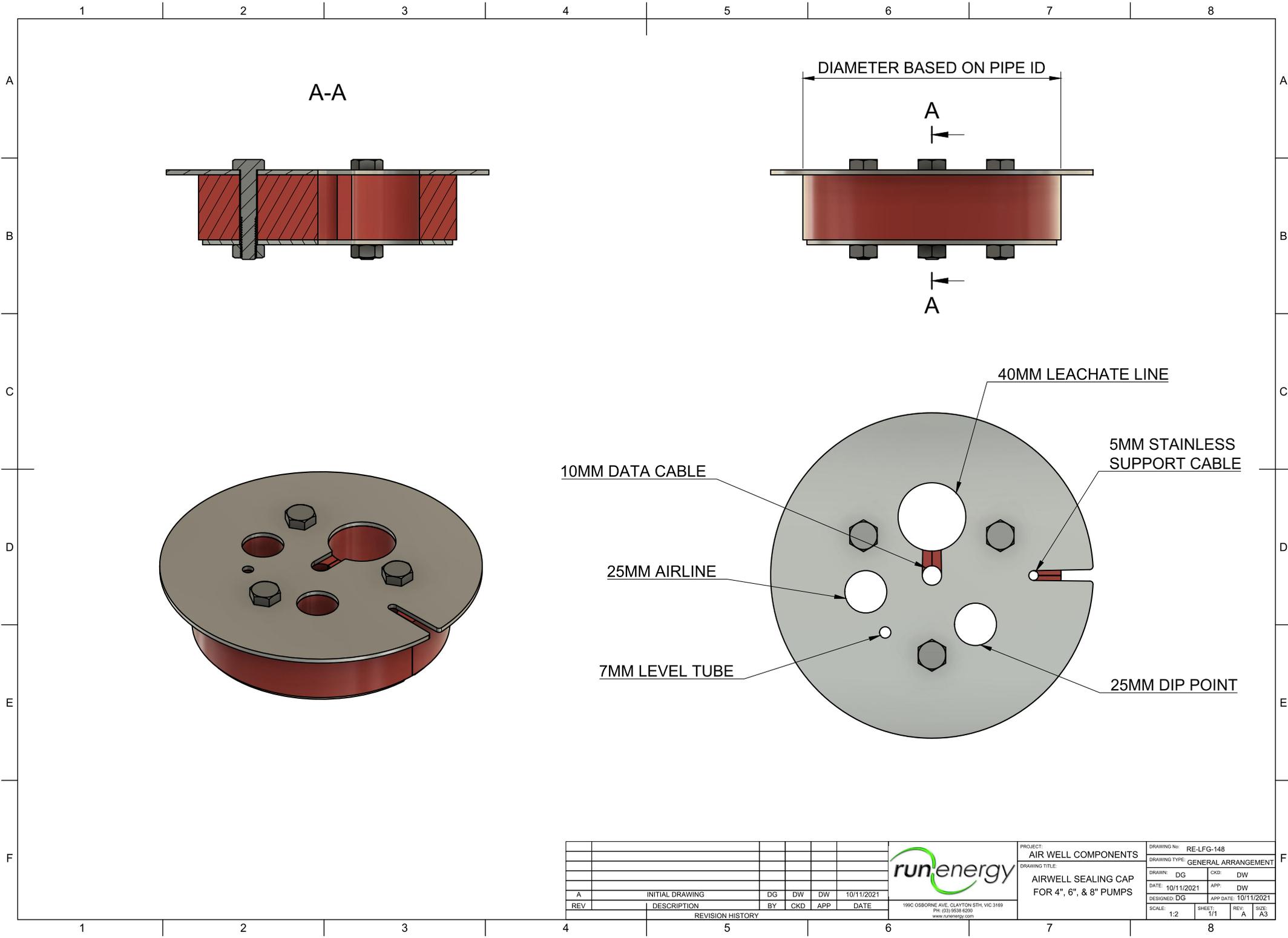
REV	DESCRIPTION	BY	CHECKED	APPROVED	DATE
A	GENERAL ARRANGEMENT - FOR REVIEW	ZB	RC	RC	16/02/2023

DATE	DATE	DATE
16/02/2023	16/02/2023	16/02/2023



199C Osborne Avenue
Clayton South, VIC, 3169 AUSTR.
www.runenergy.com TEL: (03) 9538 6200

PROJECT		RUN ENERGY GENERAL ARRANGEMENT			
DRAWING TITLE		200mm LEACHATE LINE / 63mm AIR LINE ROAD CROSSING			
SCALE	DRAWING NUMBER	SHEET	REV	SIZE	
DNS	RE-LFG-200	1 of 1	A	A1	



A-A

DIAMETER BASED ON PIPE ID

A

A

40MM LEACHATE LINE

5MM STAINLESS SUPPORT CABLE

10MM DATA CABLE

25MM AIRLINE

7MM LEVEL TUBE

25MM DIP POINT

REV	DESCRIPTION	BY	CHKD	APP	DATE
A	INITIAL DRAWING	DG	DW	DW	10/11/2021

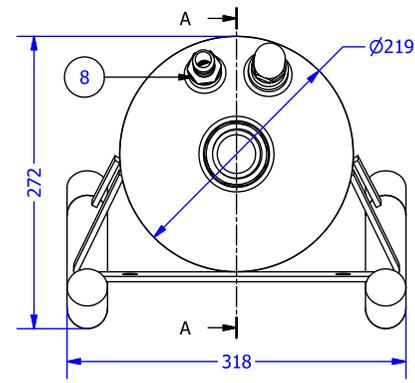
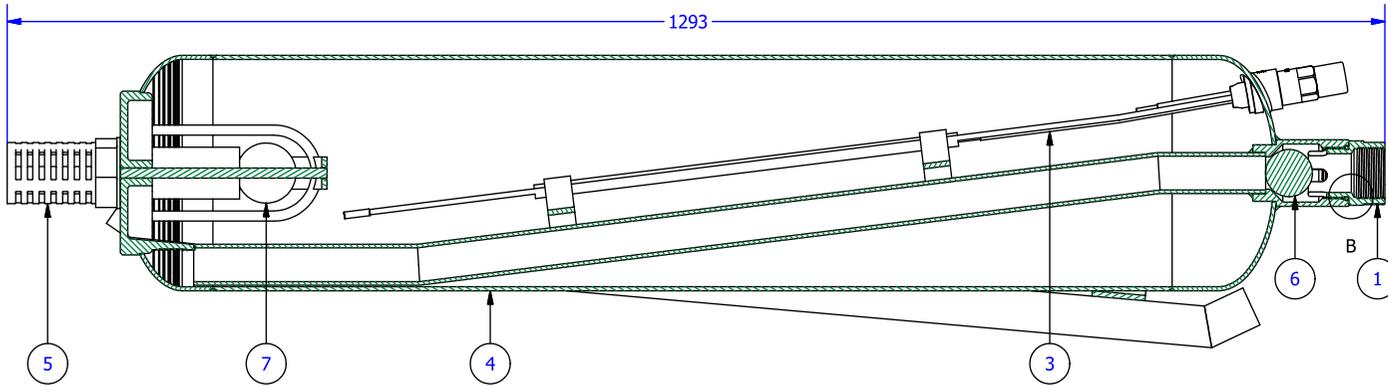


PROJECT: AIR WELL COMPONENTS
DRAWING TITLE: AIRWELL SEALING CAP FOR 4", 6", & 8" PUMPS

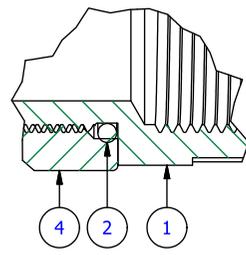
DRAWING No:	RE-LFG-148
DRAWING TYPE:	GENERAL ARRANGEMENT
DRAWN:	DG
CHKD:	DW
DATE:	10/11/2021
APP:	DW
DESIGNED:	DG
APP DATE:	10/11/2021
SCALE:	1:2
SHEET:	1/1
REV:	A
SIZE:	A3

1 2 3 4 5 6

SECTION A-A

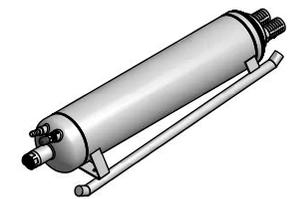


DETAIL B



PARTS LIST

ITEM	QTY	PART No	MATERIAL	DESCRIPTION
1	1	M026	316 S/S	CASTLE BUSH 1+1/2" BSP
2	1	H050	NITRILE N70	O-RING BS224
3	1	GA0060[001]	-	PROBE HOLDER ASSEMBLY
4	1	FA0085	-	PUMP BOT FILL WITH SKIDS 8" x 0.9m
5	2	A033S	-	SCREEN ASSEMBLY 3.5" TO 6"
6	1	U044	URETHANE	SOLID BALL Ø44 (RED)
7	2	U056	URETHANE	SOLID BALL Ø56 (RED)
8	1	H214S	316 S/S	TAILPIECE 3/4" x 3/4"



REV	DESCRIPTION	DATE	SIGNED	CHECKED	APPROVED
3	A080SV REPLACED WITH GA0060	23/10/20	GA	JB	
2	OVERALL LENGTH CHANGED (IT WAS 1278)	17/01/19	GA	JB	
1	APPROVED FOR MANUFACTURE	15/11/18	GA	JB	
A	INITIAL RELEASE	13/11/18	GA		

	CUSTOMER		DRAWING TITLE		
	FILE NAME	BF8009A.idw	DRAWN	BOTTOM FILL PUMP 8" ON SKIDS	
"DO NOT SCALE" "IF IN DOUBT ASK"	ISSUED	13/11/18 GA	GA		
	CHECKED	15/11/18 JB	SCALE	MATERIAL:	
GENERAL TOLERANCES NOMINAL ±0.50mm 1 DECIMAL PLACE 0.0 ±0.25mm 2 DECIMAL PLACES 0.00 ±0.10mm FABR +0/-2mm UNLESS OTHERWISE SPECIFIED	APPR.	NTS	REV: 3	SHEET	1 / 1
			THIS DATA REMAINS THE PROPERTY OF AIRWELL GROUP PTY. LTD. NO DATA MAY BE REPRODUCED WITHOUT PRIOR CONSENT OF COMPANY. DATA MAY BE ALTERED WITHOUT NOTIFICATION. www.airwellgroup.com.au		
			DRAWING / PART NUMBER	SIZE	A3
			WEIGHT	54.7 kg	
			BF8009A		