

Department of Planning  
Housing and Infrastructure

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 4.55 ( 1A ) Modification Application

No 24/10002 (MOD 1) granted on the 17 December 2024

In respect to DA 23/12108

Signed S Butler

Sheet No 14 of 18

## NOTES

- Services Separation distances within pit, and incoming trench as per AS 3000 - Electrical Installations and AS 3500 - Plumbing and Drainage
- Height, width and depth of pit may vary to suit pit location, ground level and slope.

## DRAWING

### Snowmaking Pit Cross Section

## PROJECT

### Snowmaking Installation



REV	DATE	DESCRIPTION
0	15/03/24	Original for DA
DESIGNED BY K. O'Sullivan		CHECKED BY J. Batson
SCALE NTS		FILE NAME Snowmaking Pit.dwg
SHEET 1/1		

## WITH CENTRALIZED AIR – AUTOMATICALLY ADJUSTABLE



Snow producer for slope sections with water and air supply and a data cable. The lance is connected to an adjustable valve in the pit for supply purposes.

**PROPERTIES****– 8 flow combinations**

- 2 possible nozzle configurations
- Nucleator with wear-resistant ruby insert
- Nozzles with wear-resistant ceramic insert
- 24 V distributor with integrated step switching below the lance head
- Camlock bayonet locks for water and air
- Water filter with seamless WEDGE WIRE insert in stainless steel
- Mechanical structure with plug connections

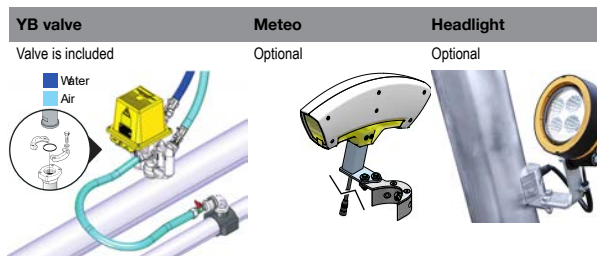
**HEIGHT OF DROP**

- 4 m/7 m/10 m

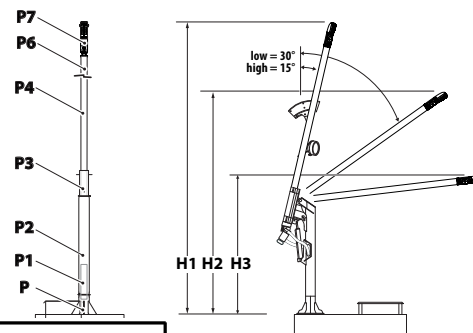
TECHNICAL DATA			TLVK0004		
Weight					
Plug-in base	P	kg	22,2		
Fixed column	P1	kg	12,5		
Revolving column	P2	kg	26		
Lance support	P3	kg	18,6		
Water filter	P8	kg	6,3		
Height of drop			4m	7m	10m
Lance pipe	P4	kg	14,0	27,6	42,3
Lance head					
Distributor D8	P6	kg	8,0		
Lance head TL8	P7	kg	6,4		
Dimensions TL8					
Height of drop			4m	7m	10m
Operating position – top (15°)	H1	mm	4500	7170	10060
Operating position – bottom (30°)	H2	mm	4242	6657	9230
Maintenance position	H3	mm	1517	1274	1010
Electrical data					
Drive motor voltage (head)		V	24		
Drive motor power (head)		W	52		
Heating		W	60		
Water					
Water pressure	min	bar	15		
Water pressure	max	bar	60		
Nozzle configuration					
Nucleator		no.	3		
Fixed nozzles		no.	3		
Switchable nozzles		no.	9		
Settings		no.	8		

**NB:** Hoses of type 2SN can be used in a pressure class of PN80 if screwings with thread and union nut are used instead of Camlock connections.

**NB:** Subject to technical modifications



**i** Illustrations are symbolic and may contain optionals subject to additional charges.



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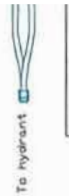
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## B12 BORAX

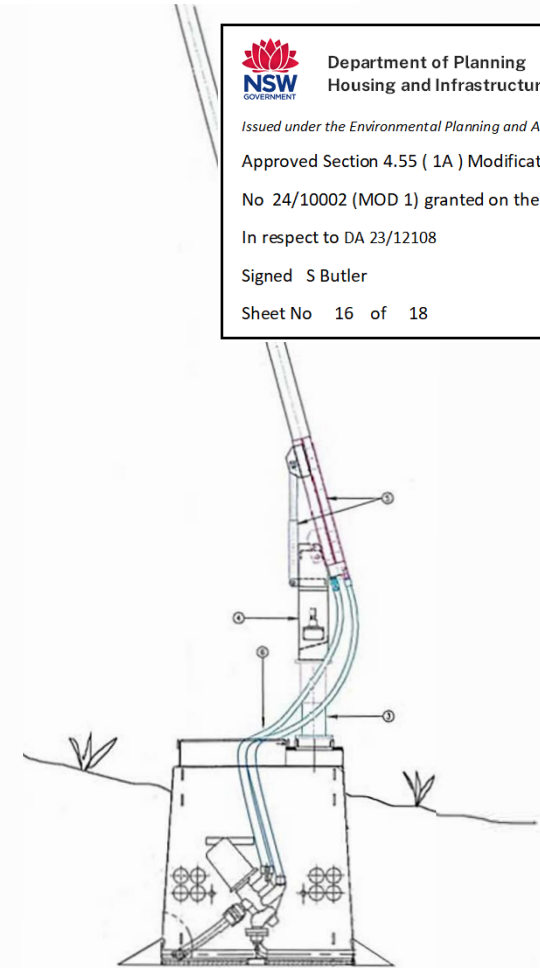
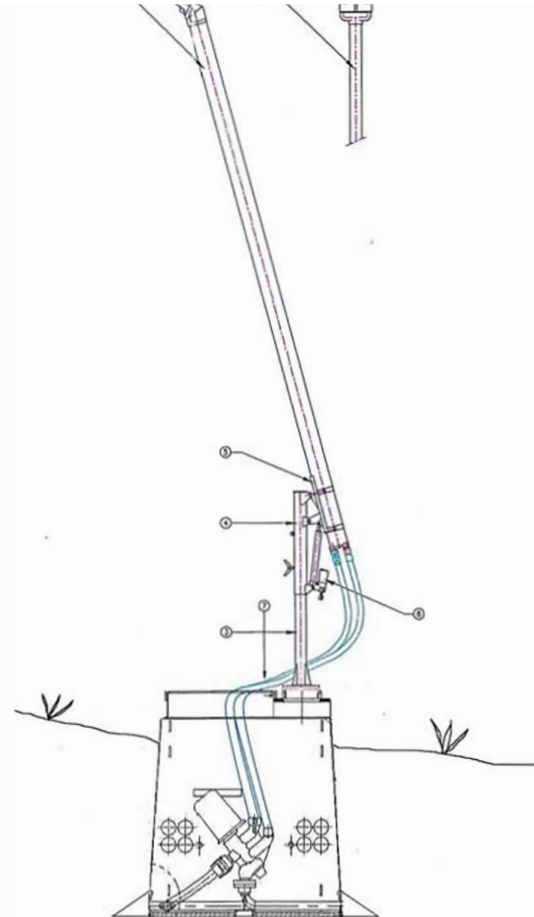
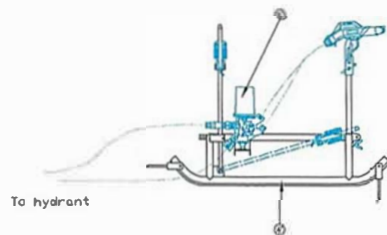
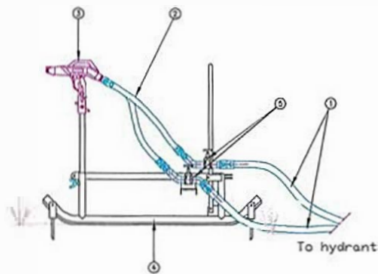
and most	068 500 000	York	1
l = 5.5m	068 500 056	York	2
	068 500 045	York	1
	068 500 087	York	1
DESCRIPTION	REF Nb	SUPPLIER	QTY

3	Snowgun BORAX B3			
4	Hose ND 1 1/2" NP4			
5	Hose ND 1 1/2" NP4			
2	Hose ND 1 1/2" NP4			
1	Pole for one gun			
1	Pole with accessories			
ITEM				



## DB3 DOUBLE BORAX ON SLED

6	On-board weather station for auto-mode		York	1
5	Air/water flow control valve for auto-mode		York	1
5	Optional air/water valves for manual mode		York	1
4	Sled with accessories		York	1
3	Snowgun BORAX B3	068 500 000	York	2
2	Hose ND 1 1/2" NP40, l = 1m	063 701 000	York	4
1	Air/water hose ND 2" NP40, l = 20m	068 200 020	York	2
ITEM	DESCRIPTION	REF Nb	SUPPLIER	QTY



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VARYING  
GROUND  
LEVEL

NATURAL AND  
UNDISTURBED FILL



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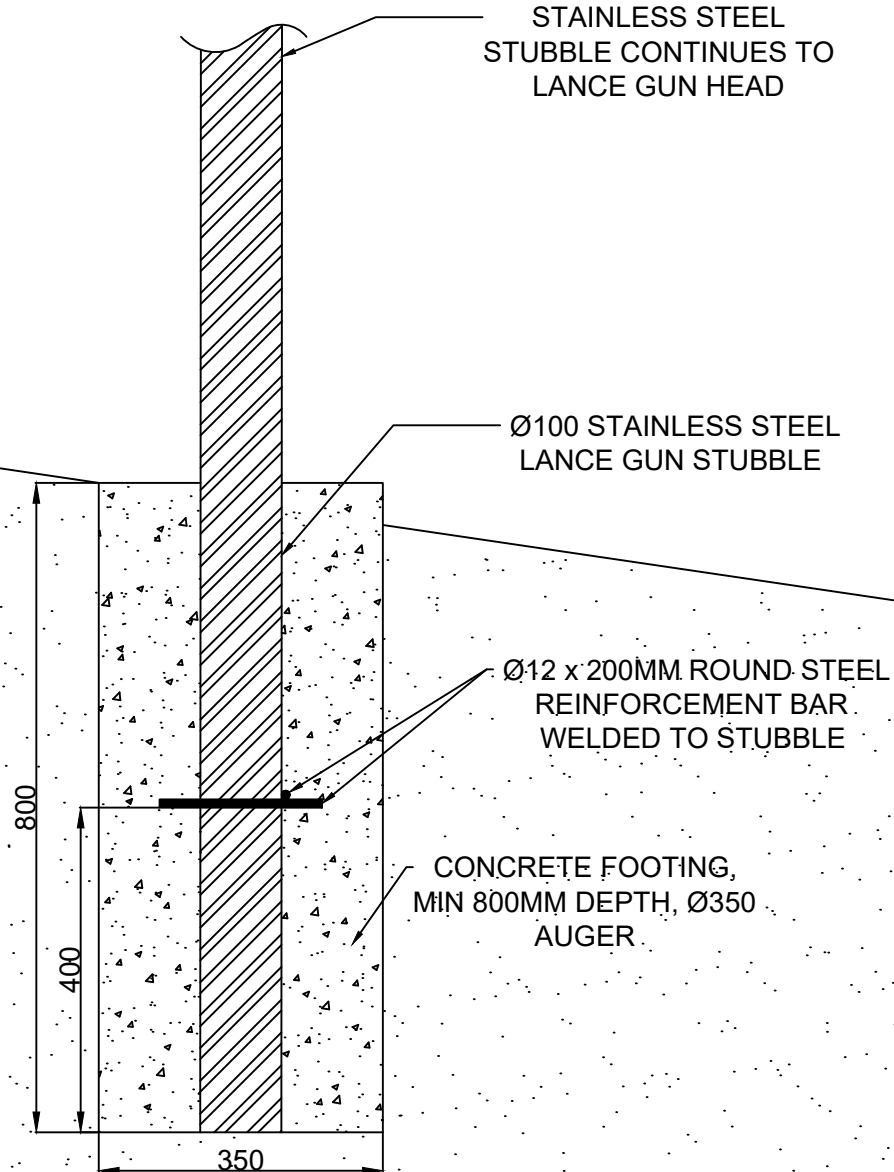
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#### NOTES

1. Height, width and depth of footing may vary to suit pit location, ground level, material and slope.
2. Steel reinforcement bar welded to stubble to improve contact to concrete. Weld point depth and bar length can vary depending on installation location.

#### DRAWING

Lance Gun Footing

#### PROJECT

Snowmaking Installation



REV	DATE	DESCRIPTION
0	12/06/24	Draft
1	14/06/24	Original for DA
DESIGNED BY K. O'Sullivan		CHECKED BY J. Batson
SCALE NTS		FILE NAME Lance Gun Footing.dwg
SHEET 1/1		



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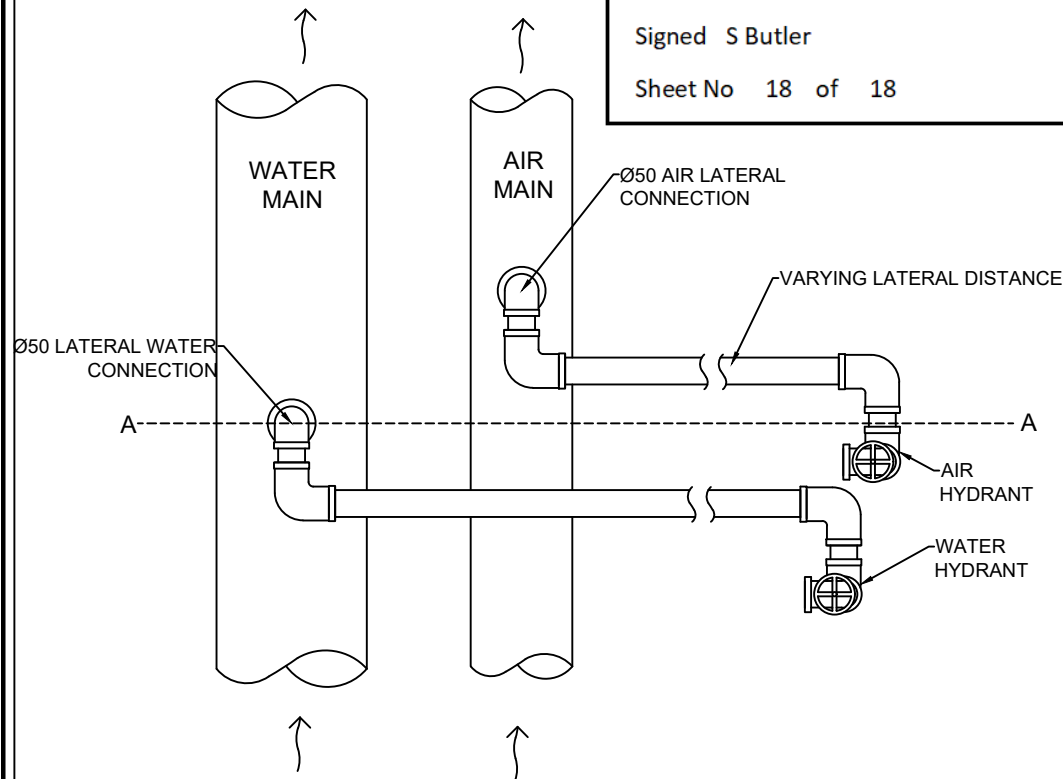
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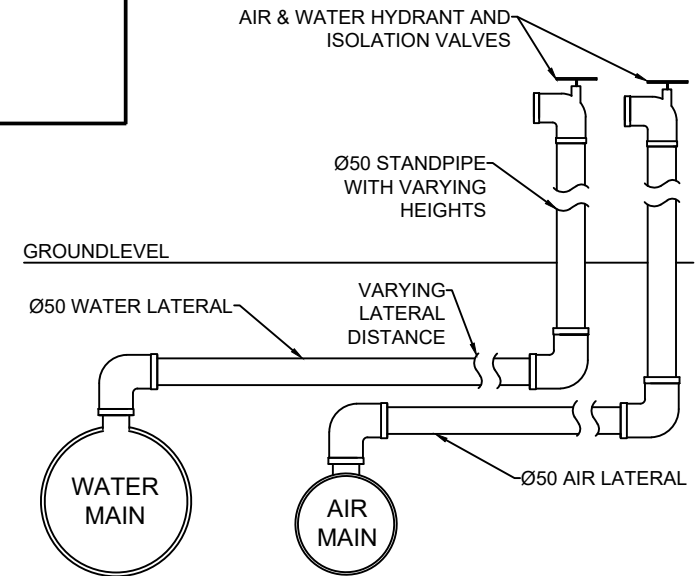
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## TOP VIEW



## CROSS SECTION A



### NOTES

- Services Separation Distances within trench, trench depth and trench width as per AS 3000 - Electrical Installations and AS 3500 - Plumbing and Drainage
- Electrical marker tape will be installed above electrical and communications services as per AS 3000

### DRAWING

Snowmaking Laterals Connection

### PROJECT

Snowmaking Installation



REV	DATE	DESCRIPTION
1	15/03/23	Original for DA
DESIGNED BY K. O'Sullivan		CHECKED BY R. Nuridin
SCALE NTS		FILE NAME Snowmaking Trench Cross Section.dwg
SHEET 1/1		