

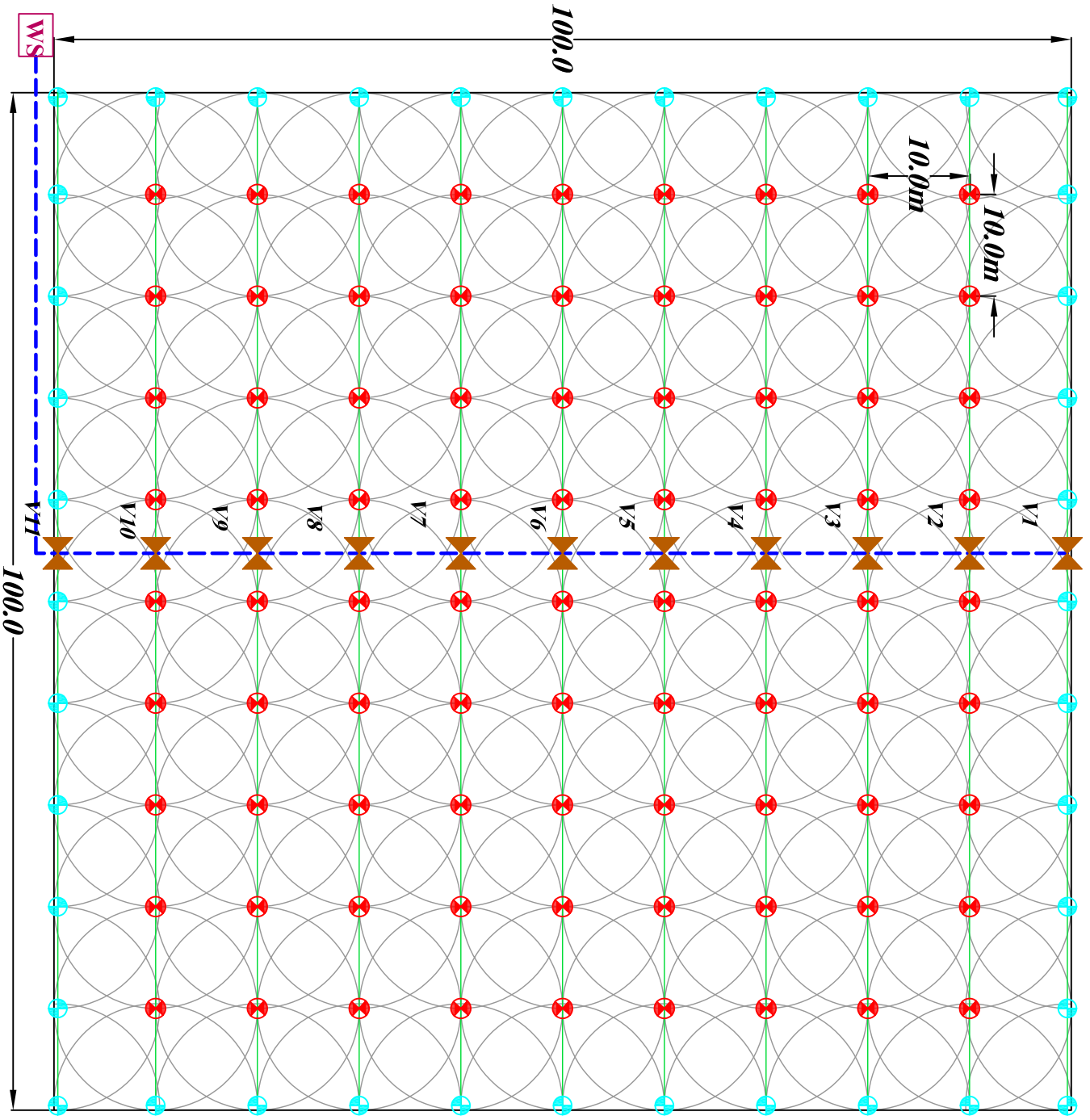


BOQ FOR MINI SPRINKLER IRRIGATION SYSTEM

Area: 1HECTARE

Spacing: 10M X 10M

SL.NO.	PRODUCT DESCRIPTION	UNIT	QTY.
1.	Piping Network		
a	PVC Pipe 90mm-4kg/cm ²	m	150
2.	Lateral		
a	25mm Lateral	m	1100
3.	Sprinkler & Accessories		
a	Mini Sprinkler AQ 22U with complete assembly	no.	81
b	Mini Sprinkler AQ 26PC with complete assembly	no.	40
c	25mm x 3/4" X 25mm Compression Tee	no.	11
d	25mm Compression End Cap	no.	22
e	25mm x 25mm coupling	no.	10
f	PP Service Saddle 90mm X 3/4"	no.	11
4.	Valves & Accessories		
a	3/4" Ball Valve	no.	11
b	2" Pressure Relief Valve	no.	1
c	2" Continuous acting Air cum Vacuum Release Valve	no.	1
d	2" Air cum Vacuum Release Valve	no.	1
5.	Fertigation Unit		
a	1" Ventury with suction port & complete assembly	no.	1
6.	Filtration Unit		
a	2" Screen Filter Y type (25m ³ /hr)	no.	1
b	Pressure Gauge	no.	2



LEGEND

	UPVC PIPE 90MM OD, KRGCM/2
	25MM LDPE LATERAL
	MINI SPRINKLER AQ-22U (FCI)
	MINI SPRINKLER AQ-22PC
	LATERAL VALVE
	PUMP & FILTRATION UNIT
	WS

TITLE: IRRIGATION LAYOUT PLAN

PROJECT: MINI SPRINKLER IRRIGATION SYSTEM USING AQ-22U (SPACING OF SPRINKLERS : 10M X 10M)

AREA : THECINNE

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Size: A4

Scale: 1:600

Date: March 11, 2014

Revisions:

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