

Spacing
 Lower Field 14.2 x 15.25m
 Upper Field 14 x 15.4m

Three phase, 400 V power is to be supplied for pump operation as part of this contract to the location on the drawings.
 It is the contractor's responsibility to liaise with Wellington Electricity and certified electrical sub contractors to ensure the necessary supply to site and pump shed location.

FOR TENDER
 NOT FOR CONSTRUCTION

- 50mm MDOD PN09.0
- 63mm MDOD PN09.0
- 75mm MDOD PN12.0
- 90mm MDOD PN12.0
- - - 2 Core x 2.5mm Cable HP

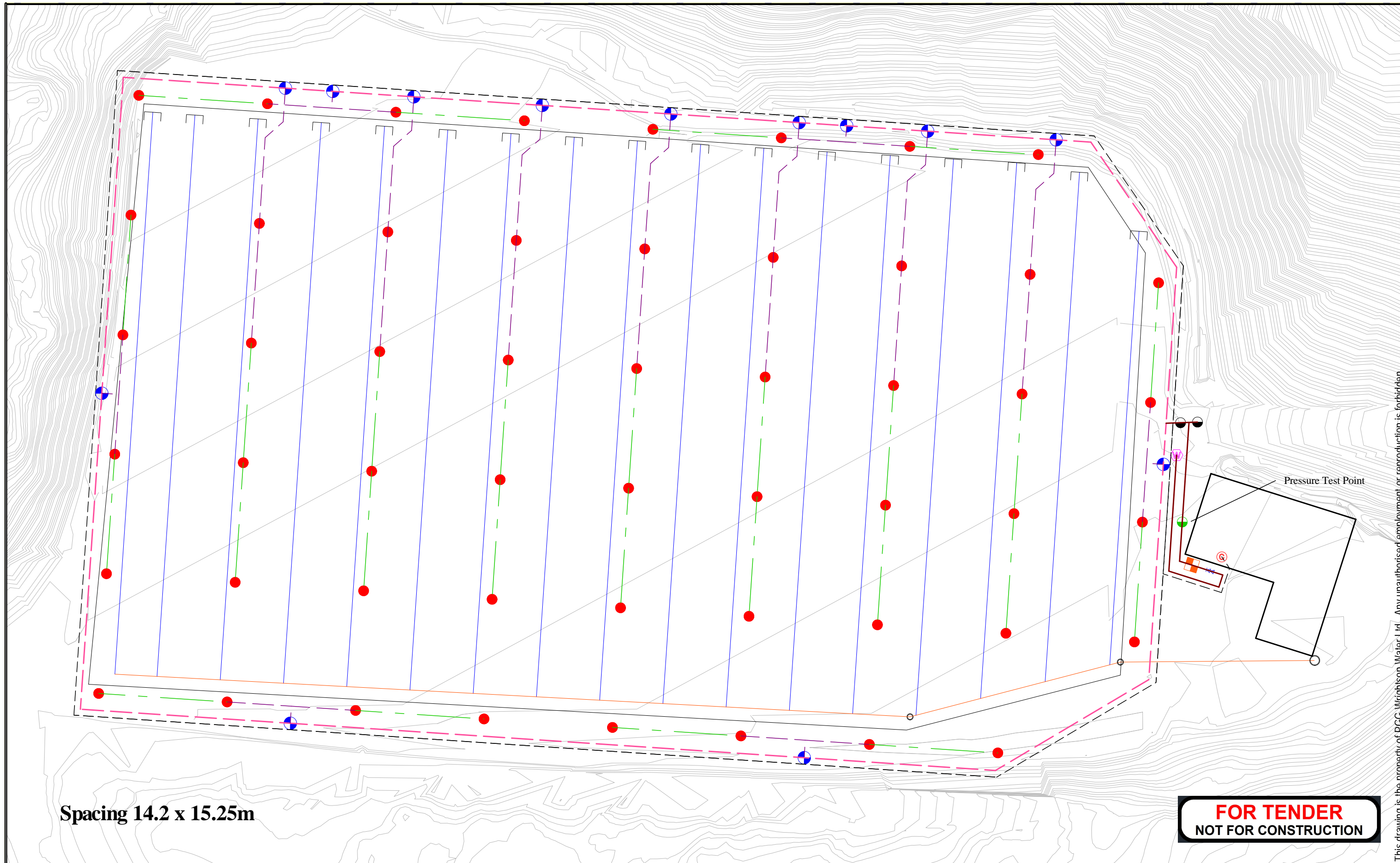
- 40mm Solenoid Valve
- 25mm Isolation Valve HP
- 80mm Backflow Preventer
- Mainline Isolation Valve
- PUMP
- Sports Turf Sprinkler FC/PC - #10
- Rainbird ESP-LXD Controller

- Water Supply

Title: Omaroro Reservoir
 Client: SSDM
 File: Omaroro Reservoir V1
 Designer: Hamish Parker
 Date: 12/08/2019
 Scale: 1 : 1000



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Spacing 14.2 x 15.25m

FOR TENDER
NOT FOR CONSTRUCTION

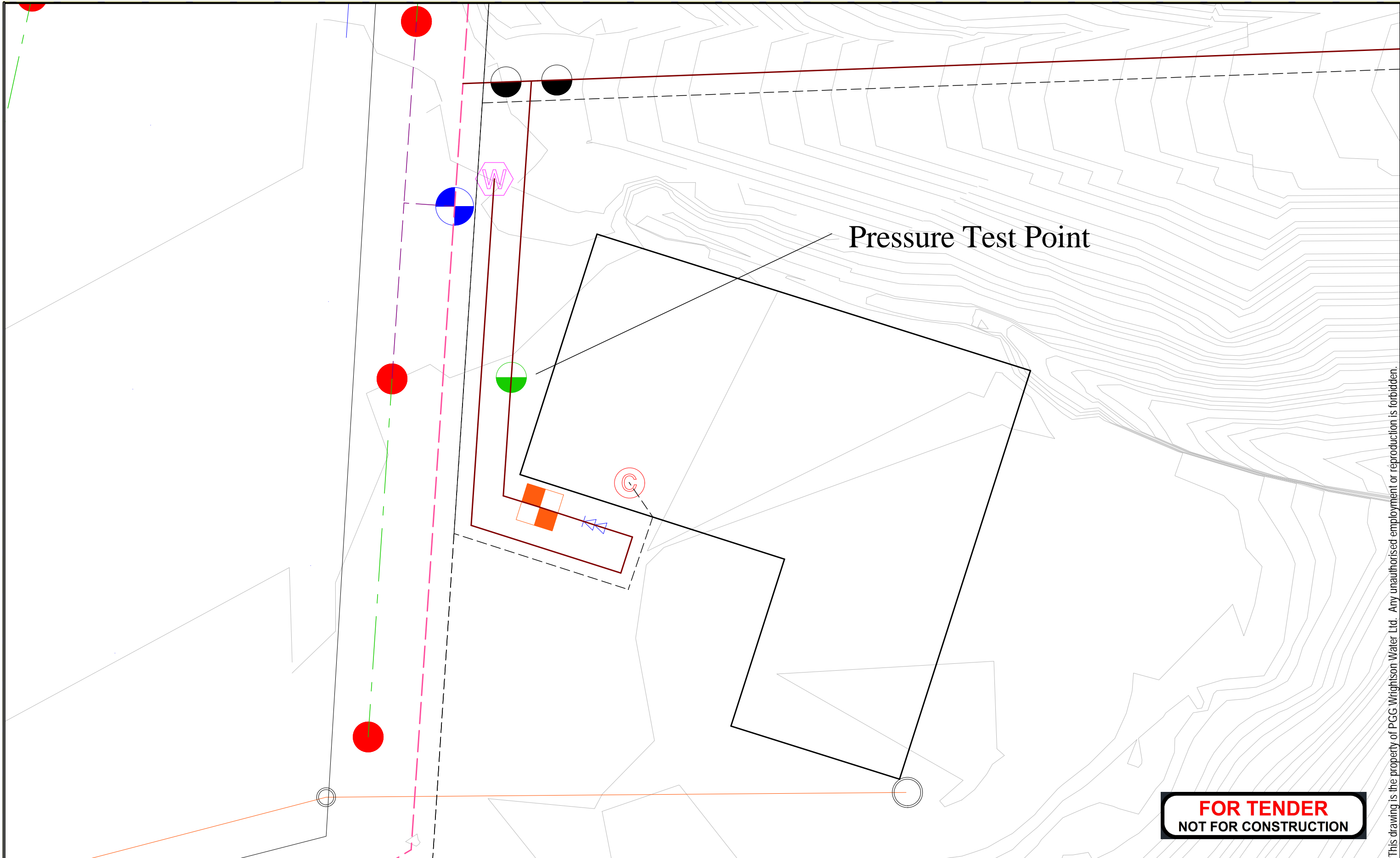
—	50mm MDOD PN09.0	⊕	40mm Solenoid Valve
- - -	63mm MDOD PN09.0	⊕	25mm Isolation Valve HP
- - -	75mm MDOD PN12.0	⊕	80mm Backflow Preventer
- - -	90mm MDOD PN12.0	⊕	Mainline Isolation Valve
- - -	2 Core x 2.5mm Cable HP	⊕	PUMP
		●	Sports Turf Sprinkler FC/PC - #10
		⊕	Rainbird ESP-LXD Controller

⊕	Water Supply
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Title: Omaroro Reservoir Lower Field
 Client: SSDM
 File: Omaroro Reservoir V1 - Lower Field
 Designer: Hamish Parker
 Date: 12/08/2019
 Scale: 1 : 450

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Pressure Test Point

FOR TENDER
NOT FOR CONSTRUCTION

	50mm MDOD PN09.0
	63mm MDOD PN09.0
	75mm MDOD PN12.0
	90mm MDOD PN12.0
	2 Core x 2.5mm Cable HP

	40mm Solenoid Valve
	25mm Isolation Valve HP
	80mm Backflow Preventer
	Mainline Isolation Valve
	PUMP
	Sports Turf Sprinkler FC/PC - #10
	Rainbird ESP-LXD Controller

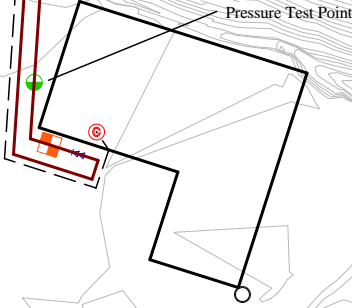
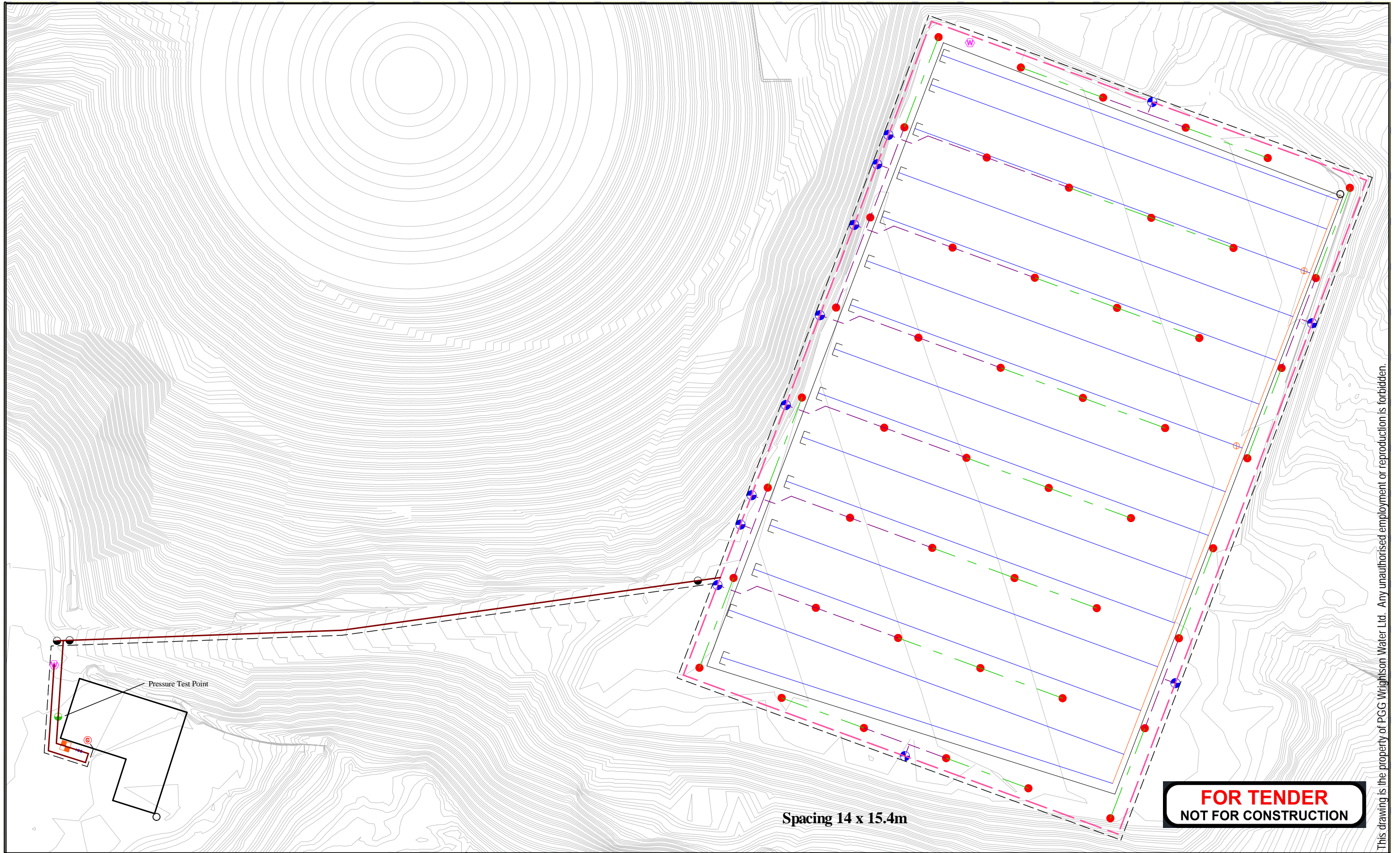
	Water Supply
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Title: Omaroro Reservoir
 Client: SSDM
 File: Omaroro Reservoir V1 - Pump BF Layout
 Designer: Hamish Parker
 Date: 12/08/2019
 Scale: 1 : 150

advanced
irrigation
systems
A PGG Wrightson Business

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Spacing 14 x 15.4m

FOR TENDER
NOT FOR CONSTRUCTION

	50mm MDOD PN09.0
	63mm MDOD PN09.0
	75mm MDOD PN12.0
	90mm MDOD PN12.0
	2 Core x 2.5mm Cable HP

	40mm Solenoid Valve
	25mm Isolation Valve HP
	80mm Backflow Preventer
	Mainline Isolation Valve
	PUMP
	Sports Turf Sprinkler FC/PC - #10
	Rainbird ESP-LXD Controller

	Water Supply
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Title: Omaroro Reservoir Upper Field
Client: SSDM
File: Omaroro Reservoir V1 - Upper Field
Designer: Hamish Parker
Date: 12/08/2019
Scale: 1 : 600

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