

- LEGEND
- DP
100

100

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RISER

SERVICE TYPE

SERVICE SIZE

DROPPER

SANITARY PLUMBING

VENT PIPE
- NOTES:
1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE LATEST SET OF ARCHITECTURAL DRAWINGS.

2. LOCATION OF ALL

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 DENOTES SLAB PENETRATION

3. ABOVE GROUND EFFLUENT (SPRAY IRRIGATION) DISCHARGE SYSTEM SHALL BE EQUAL TO RAINBIRD MANUFACTURE.

4. THE IRRIGATION SYSTEM SHALL BE INSTALLED TO SUPPLIERS, NSW HEALTH DEPARTMENT, COUNCIL AND AUSTRALIAN STANDARDS REQUIREMENTS.

5. THE IRRIGATION SYSTEM SHALL BE INSTALLED BY A QUALIFIED IRRIGATION CONTRACTOR AND SHALL BE INSTALLED, COMMISSIONED AND CERTIFIED IN AN OPERATIONAL CONDITION. CONTRACTOR TO SUPPLY AND INSTALL ALL PIPEWORK, VALVES, CONTROL PANELS AND FITTINGS REQUIRED FOR AN OPARATIONAL INSTALLATION. CONTRACTOR TO PROVIDE "SHOP DRAWINGS" OF PROPOSED INSTALLATION PRIOR TO INSTALLATION FOR APPROVAL.

6. IRRIGATION SYSTEM SHALL BE PROVIDED WITH RAIN AND SOIL MOISTURE SENSORS CONNECTED TO IRRIGATION SYSTEM CONTROL PANEL AND PUMP.

7. THE SOIL OVER THE BASEMENT CEILING SLAB SHALL BE EQUAL TO EXISTING SANDY LOAM AS DESCRIBED IN GEOTECHNICAL REPORT. WHERE THE EXISTING TOP SOIL IS LESS THAN 0.60M, THE HEAD CONTRACTOR SHALL MECHANICALLY RIP THE BEDROCK TO THE REQUIRED DEPTH.

8. IRRIGATION CONTRACTOR SHALL LIAISE WITH HYDRAULIC CONTRACTOR TO DETERMINE IRRIGATION PUMP DUTY.

9. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED POWER TO IRRIGATION AND SEWAGE TREATMENT SYSTEMS.

10. ALL PIPEWORK SHALL BE INSTALLED TO COMPLY AUSTRALIAN STANDARD AS/NZS 3500.

11. SEWAGE TREATMENT PLANT SHALL BE EQUAL TO ULTRA CLEAR MANUFACTURE, MODEL CT20.

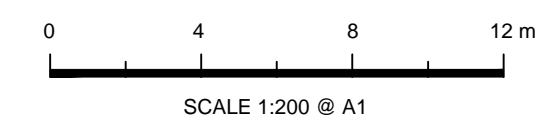
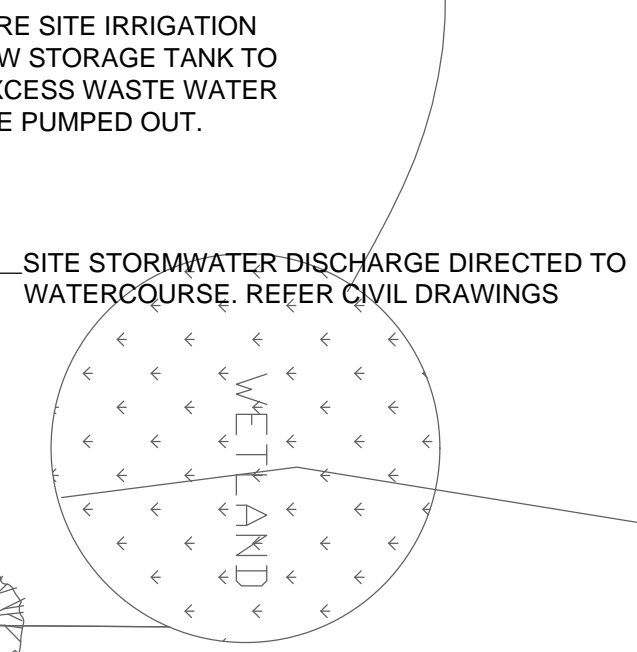
12. SEWAGE TREATMENT PLANT SHALL BE INSTALLED TO SUPPLIERS, NSW HEALTH DEPARTMENT AND COUNCIL REQUIREMENTS.

13. SEWAGE TREATMENT PLANT SHALL BE INSTALLED BY A QUALIFIED HYDRAULIC CONTRACTOR AND SHALL BE INSTALLED, COMMISSIONED AND CERTIFIED IN AN OPERATIONAL CONDITION. CONTRACTOR TO SUPPLY AND INSTALL ALL PIPEWORK, VALVES, CONTROL PANELS AND FITTINGS REQUIRED FOR AN OPARATIONAL INSTALLATION.

15. IRRIGATION SURGE TANK AND PUMP SHALL BE PROVIDED, INSTALLED AND CONNECTED BY HYDRAULIC CONTRACTOR. HYDRAULIC CONTRACTOR SHALL INSTALL A 100 MICRON MEMBRANE FILTER ON OUTLET OF IRRIGATION PUMP. IRRIGATION PUMP DUTY SHALL BE COORDINATED WITH IRRIGATION CONTRACTOR.

16. THE IRRIGATION OVERFLOW STORAGE TANK SHALL BE PROVIDED WITH WATER LEVEL SENSORS AND A VISUAL ALARM AT 50% CAPACITY.

17. PRINCIPAL SHALL ENTER INTO A CONTRACT WITH A COUNCIL APPROVED CONTRACTOR TO EMPTY THE IRRIGATION OVERFLOW STORAGE TANK WHEN TANK WASTE LEVEL REACHES 50%.



NOT FOR CONSTRUCTION

C	WASTE WATER DISPOSAL REVISION	05/06/2019	WW	WW	IS
B	DEVELOPMENT APPROVAL APPLICATION	31/01/2019	WW	WW	IS
A	PRELIMINARY ISSUE	29/01/2019	WW	WW	IS
Issue	Description	Date	Drawn	Design	Checked
1	0	1cm at full size	10cm	20cm	

Architect

IDRAFT ARCHITECTS

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9648 8848

Client

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Project

1 LARAPINTA PLACE, GLENHAVEN

HYDRAULIC SERVICES

ENGINEERING PLANS

Drawing Title				
DRAINAGE SERVICES				
SITE SERVICES				
Scale	A1	Project No.	Dwg. No.	Issue
1:200		ACE180511.HYD.CC	H01	C