





## Irrigation notes

Automatic drip line watering system to be selected. To extend to all garden areas except lawn areas. To include all raised planter boxes over slab structures. Water supply tap hosecocks to each isolated planterbox for separate irrigation lines with battery timers. (To be coordinated with Hydraulic engineer's details). Dripline supply system only to be incorporated. Contractor is to provide an irrigation design to meet the following requirements.

-Maintain existina

Generally: Supply an automatic drip line irrigation system. To include all piping to solenoids either PVC lines and/or class 12 pressure pipe or low density, rubber modified polypropeyline reticulation as required to provide water supply to the nominated areas. To be coordinated with Hydraulic engineers plans. To include all bends, junctions, ends, ball valves, solenoids and all other ancillary equipment. Backwash valve: An approved backwash prevention valve is to be located at the primary water source for top up valves to rainwater tanks (where applicable).

Irrigation system to be supplied from rainwater tanks as nominated on the Hydraulic Engineer's plans with town water top up system.

Chemical root control: Provide standard chemical root inhibiting chemical cartridge. These are to be industry standard, in-line replaceable cartridges located for easy access for replacement

Automatic Controller: Provide automatic 2 week timer with hourly multi-cycle operation for each zone as noted on the irrigation areas plan on sheet 2.

Performance: It shall be the Landscape Contractor's responsibility to ensure and guarantee satisfactory operation of the irrigation system. The system is to be fit for the purpose and should utilize sufficient solenoids to provide for the varying watering requirements of landscape areas to allow all plants and lawn areas to thrive and attain long

Testing: After the system has been installed to the satisfaction of the project manager, the installation shall be tested under working conditions. Acceptance of the installed plant and equipment shall be subject to these being satisfactory.

Warranty: A twelve month warranty is to be provided in writing by the Landscape Contractor, which shall commit the Landscape Contractor to rectify the system (the items they have installed) to the satisfaction of the project manager or nominated representative. This will apply should any fault develop, or the capacity or efficiency fall below that guaranteed, or should the discharge or pressure be inadequate, or should defects develop in the filter unit or control heads, or any blockages that may develop in the system. Approvals: The Landscape Contractor is to liaise as necessary, to ensure that the irrigation system conforms with all Water Board, Council and Australian standards (AS)

All construction & landscape works to be read in conjunction with Arborist's report prepared by 'Hugh the Arborist's'



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ROJECT: NEW DWELLING 1 TABALUM ROAD BALGOWLAH HEIGHTS LOT 20, SECTION 58, DP 758044

PLANTING PLAN AND

DATE: 17.9.20 SCALE: 1:100 @ A1 \_\_\_\_ Јов Ref: 19/2100 SHEET NO: 3 OF 4 BUILDER MUST VERIFY ALL DIMENSIONS OF THE SITE BEFORE WORK COMMEN FIGURED DIMENSIONS SHOULD BE USED IN PREFERENCE TO THOSE SOILED OF

JOB: SANCTUM / TABALUM / 2100

L A N D S C A P E ARCHITECTURE

