

Project File Location: G:\PFD\Des\Engineering Guidelines - 2018 - Draft\Part 3 - Guidelines for Design of Sewerage Rehabilitation\STD-S-09 For Website.dwg

STREET NAME

COUNCIL PRESSURE SEWER MAIN

PIPE DIAMETER AND MATERIAL TO BE SHOWN

STREET NO:  
LOT NO:  
DP:  
DA NO:

SEWER PUMP MAIN SWITCHBOARD

SEWER PUMP  
BOUNDARY KIT

SEWER PUMP ALARM PANEL

SEWER PUMP TANK

NOTES TO CONSIDER

- PLAN TO SHOW ALL EXISTING AND PROPOSED STRUCTURES ON SITE TO SCALE.
- BOUNDARY KITS ARE TO BE LOCATED 500mm FROM THE FRONT BOUNDARY AND 500mm FROM THE SIDE BOUNDARY.
- SEWER PUMP ALARM PANEL TO BE WITHIN 10 METRES OF THE SEWER PUMP TANK LOCATION.
- SEWER PUMP ALARM PANEL MUST HAVE POWER SUPPLIED FROM THE MAIN SWITCHBOARD THAT CAN BE ACCESSED BY COUNCIL STAFF. SUB BOARDS FROM SHEDS ETC IS NOT ACCEPTABLE.
- SEWER PUMP TANK LOCATION CAN ONLY ALLOW A GRAVITY SEWER CONNECTION DEPTH OF 1.1 METRES FROM A BUILDING STRUCTURE.  
IT IS RECOMMENDED THAT YOU CONSULT WITH YOUR PLUMBER WHEN SPECIFYING A LOCATION.
- SEWER PUMP TANK, SWITCHBOARD AND ALARM PANEL MUST BE ACCESSIBLE BY COUNCIL STAFF AT ALL TIMES.
- WHERE A SWIMMING POOL OR A LARGE SPA IS CONTEMPLATED, LARGE AMOUNTS OF WATER MAY BE DISCHARGED QUICKLY INTO THE COLLECTION TANK AND, IN SOME INSTANCES, THE RATE OF DISCHARGE MAY BE MORE THAN THE PUMP'S CAPACITY CAUSING THE ALARM TO SOUND. AS PART OF A DEVELOPMENT APPLICATION, COUNCIL MAY IMPOSE A CONDITION OF APPROVAL THAT REQUIRES INSTALLATION OF A BUFFER TANK TO REGULATE INFLOW INTO THE PUMP TO A RATE LESS THAN THE GRINDER PUMP FLOW CAPACITY TO PREVENT AN ALARM CONDITION UPON DISCHARGE.

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REVISION:

AMENDMENT OR REASON OF ISSUE:

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NOT TO SCALE

A3 ORIGINAL

CO-ORDINATE SYSTEM: MGA ZONE 55

HEIGHT DATUM: A.H.D



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GRIFFITH CITY COUNCIL

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