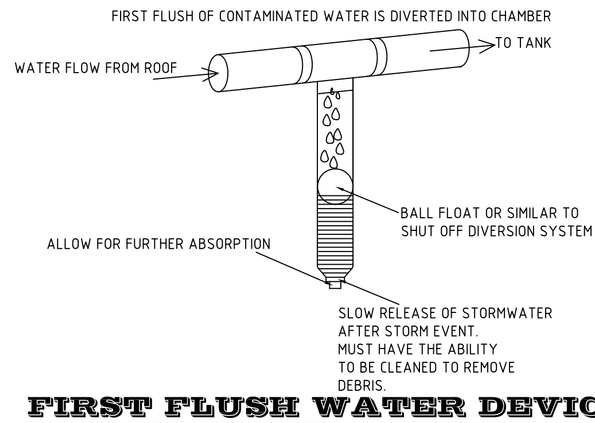
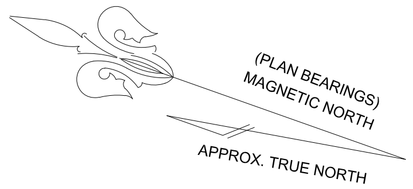
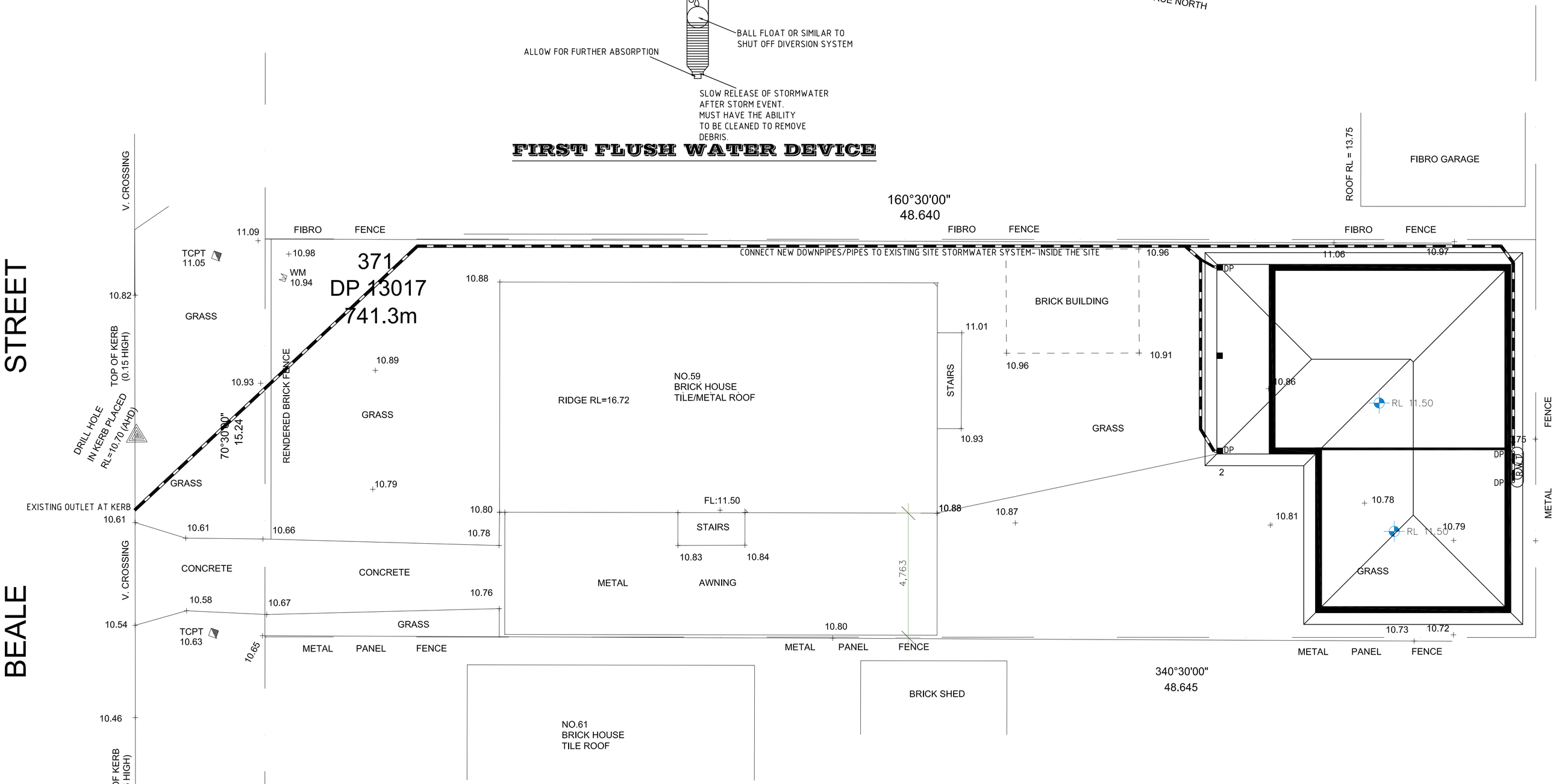


FIRST FLUSH WATER DEVICE



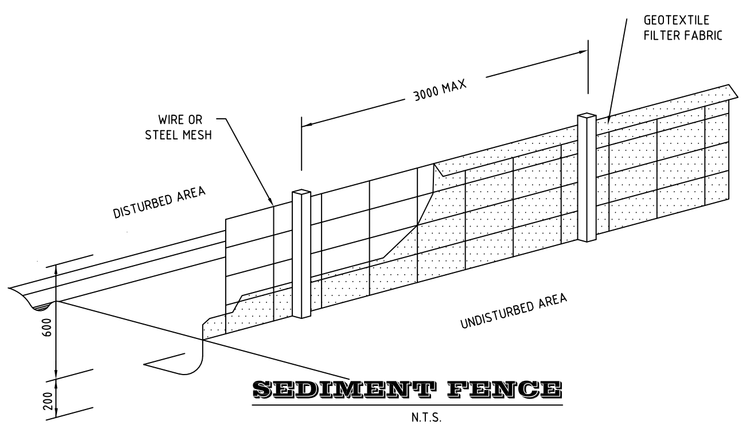


GENERAL NOTES

1. 18.70+ DENOTES EXISTING LEVEL
2. 18.60✣ DENOTES PROPOSED LEVEL
3. ALL PITS HAVING AN INTERNAL DEPTH THAT EXCEEDS 1.0m SHALL BE PROVIDED WITH GALVANISED STEP IRONS AT 300mm CENTRES PLACED IN A STAGGERED PATTERN AND SHALL BE IN ACCORDANCE WITH THE AUSTRALIAN STANDARDS.
4. THE BUILDER/CONTRACTOR SHALL LOCATE ALL EXISTING PUBLIC UTILITY SERVICES WITHIN THE SITE, FOOTPATH AREA AND ROAD RESERVE PRIOR TO THE COMMENCEMENT OF ANY WORKS. ALL LOCATIONS AND LEVELS OF SERVICES SHALL BE REPORTED TO THE STORMWATER ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS.
5. ALL LEVELS SHALL RELATE TO THE ESTABLISHED BENCH MARK.
6. THE BASE OF ALL DRAINAGE PITS SHALL BE BENCHED TO THE INVERT OF THE OULET PIPE.
7. ALL GUTTERS SHALL BE MINIMUM 100 x 75mm AND DOWNPIPES SHALL BE MINIMUM 100 x 75mm UNLESS NOTED OTHERWISE.
8. ALL STORMWATER DRAINAGE PIPES SHALL BE A MINIMUM Φ100mm PVC LAID AT 1% MINIMUM GRADE UNLESS NOTED OTHERWISE ON THE DRAWING. WHERE GROUND COVER OVER THE PIPES IS LESS THAN 300mm THE STORMWATER PIPES SHALL BE SEWER GRADE uPVC.
9. THE BUILDER SHALL ENSURE THAT THE STORMWATER ENGINEERING DRAWINGS CORRESPOND TO THE ARCHITECTURAL, STRUCTURAL AND LANDSCAPE DRAWINGS . IF THERE EXISTS ANY DISCREPANCIES BETWEEN THE DRAWINGS THE BUILDER SHALL REPORT THE DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORKS.
10. ALL MULCHING TO BE USED WITHIN THE AREA DESIGNATED AS ON SITE DETENTION STORAGE SHALL BE OF A NON-FLOATABLE MATERIAL SUCH AS DECORATIVE RIVER GRAVEL. PINE BARK MULCHING SHALL NOT BE USED WITHIN THE DETENTION STORAGE AREA.
11. ALL WORKS WITHIN THE FOOTPATH AREA SHALL BE SUITABLY BARRICADED AND SIGNPOSTED IN ACCORDANCE WITH A TRAFFIC MANAGEMENT PLAN THAT HAS BEEN PREPARED BY A QUALIFIED AND RTA ACCREDITED TRAFFIC ENGINEER AND APPROVED BY COUNCIL. IT IS THE RESPONSIBILITY OF THE BUILDER OR CONTRACTOR CARRYING OUT THE WORKS WITHIN THE FOOTPATH AREA AND ROAD RESERVE TO OBTAIN THE NECESSARY APPROVED DOCUMENTS AS OUTLINED ABOVE.
12. ALL RETAINING WALLS SHALL BE CONSTRUCTED COMPLETELY WITHIN THE PROPERTY BOUNDARY LIMITS TO DETAILS PREPARED BY THE STRUCTURAL ENGINEER. WALLS FORMING THE ON SITE DETENTION SYSTEM SHALL BE OF MASONARY/BRICK CONSTRUCTION AND SHALL BE WATER TIGHT.
13. ALL SUB-SOIL DRAINAGE SHALL BE A MINIMUM OF Φ65mm AND SHALL BE PROVIDED WITH A FLITER SOCK. THE SUBSOIL DRAINAGE SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS TO BE PROVIDED BY THE LANDSCAPE ARCHITECT.
14. THE BUILDER SHALL CHECK ALL LEVELS OF THE SITES STORMWATER CONNECTION POINT INTO THE KERB/COUNCIL DRAINAGE SYSTEM PRIOR TO COMMENCEMENT OF BUILDING WORKS ONT THE SITE TO ENSURE THEY MATCH THE DESIGN LEVELS. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGN ENGINEER IMMEDIATELY.

ROOF AND SITE PLAN

_ALL PIPES TO BE Φ100 PVC @ 1 %.
_NEW DOWN PIPES TO BE CONNECTED TO THE EXISTING SITE STORMWATER SYSTEM INSIDE THE SITE



SEDIMENT FENCE

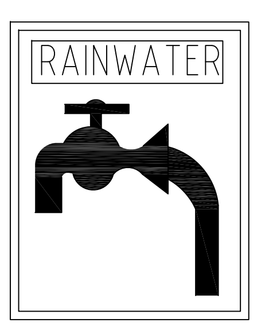
N.T.S.

DANGER

WHEN EXCAVATING WITHIN ANY SITE, FOOTPATH AND ROADWAY, ALL SERVICES SHALL BE LOCATED PRIOR TO COMMENCEMENT OF THE EXCAVATION WORKS.

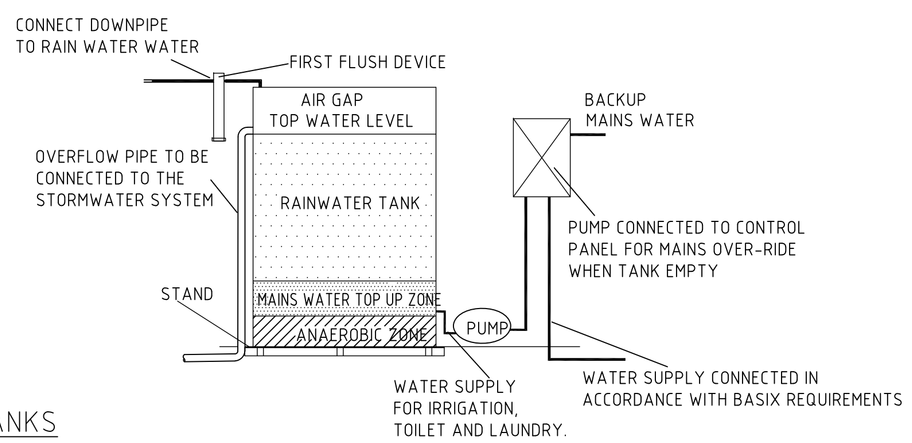
CONTACT "DIAL BEFORE YOU DIG" ON PHONE No. 1100 OR GO TO THE WEB SITE

"www.dialbeforeyoudig.com.au"



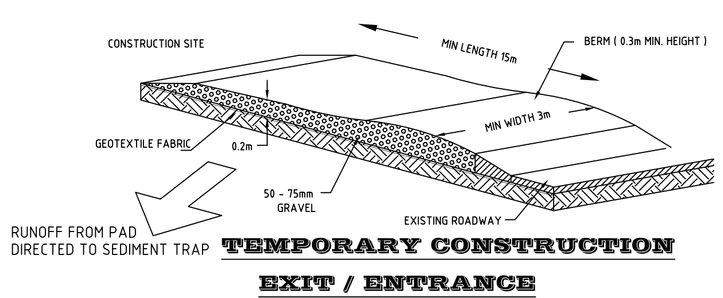
SIGNAGE FOR RAINWATER TANKS AND OUTLETS

-DIMENSIONS: 120mm X 150mm
-BACKGROUND COLOUR SHOULD BE YELLOW;
-TEXT IS WHITE ON A BLACK BACKGROUND;
-TAP SYMBOL IS BLACK.



ABOVE GROUND RAINWATER TANK CONFIGURATION

NOT OT SCALE



TEMPORARY CONSTRUCTION EXIT / ENTRANCE

N.T.S.

Monzer M Farah
M.Eng.Sc.
Professional Engineer
Membership No. 1146394

AMENDMENTS	DATE
'A' ISSUED FOR DA APPROVAL	09-05-2025

M.M.FARAH CIVIL/STRUCTURAL PTY/LTD	DESIGNED	SCALE
PROPOSED DEVELOPMENT AT 59 BEALE STREET GEORGES HALL NEW SOUTH WALES	M.M.FARAH CIVIL/STRUCTURAL P/L LEVEL 1, 3/18 MCFARLANE ST MERRYLANDS NSW 2160 0411 780 327	1:100 @ A1 1:200 @ A3
		DRAWN
		MMF
		09-05-2025
ROOF, SITE PLAN AND STORMWATER PLAN.	SHEET NO 1 OF 1	JOB #
		SW- 59 BEALE