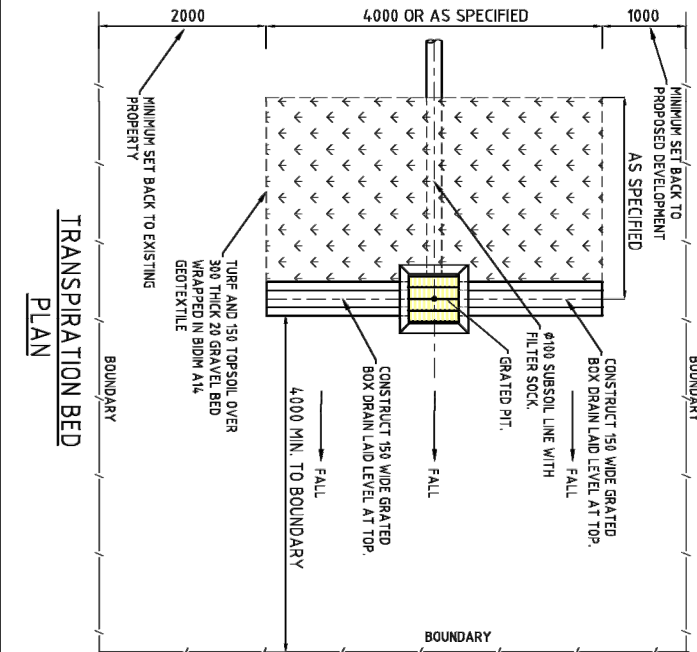
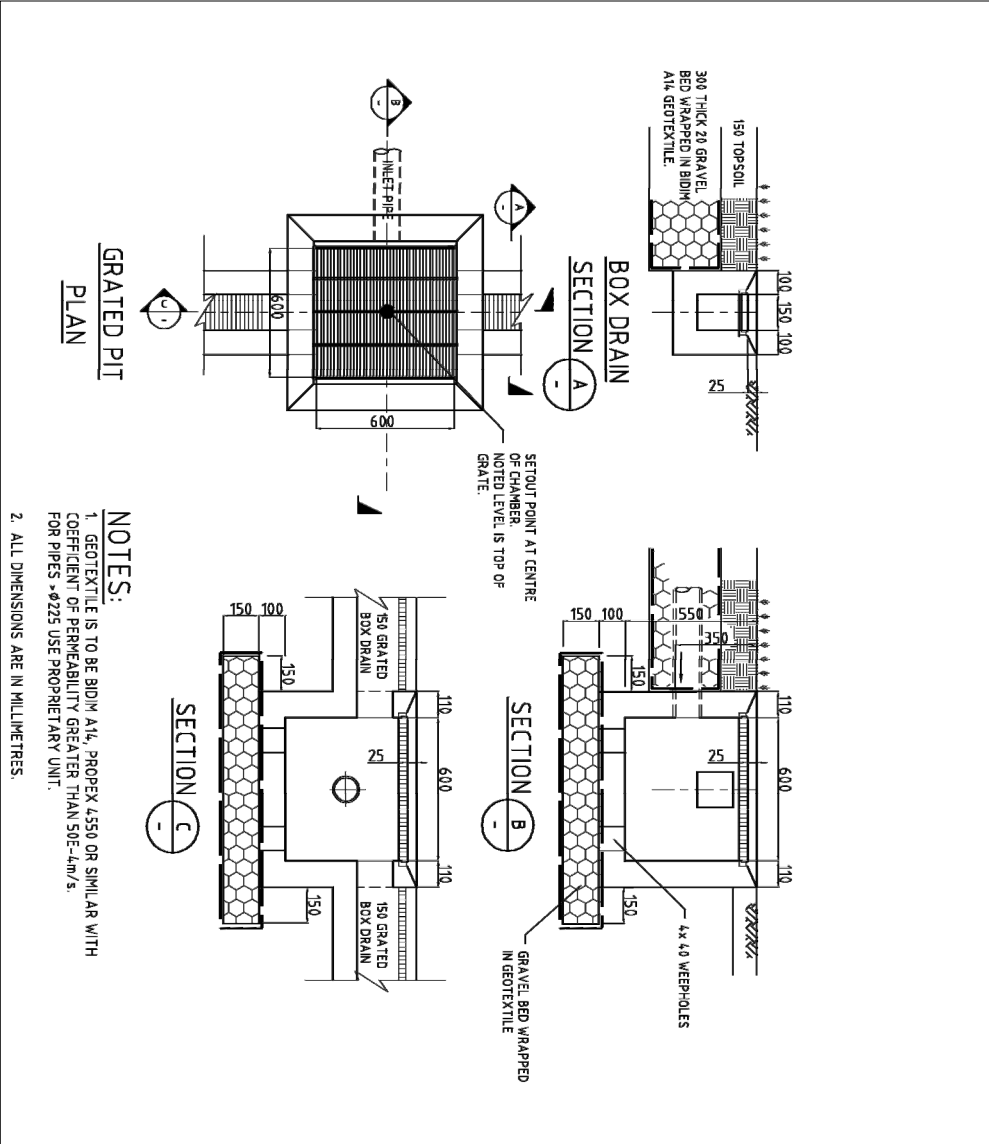
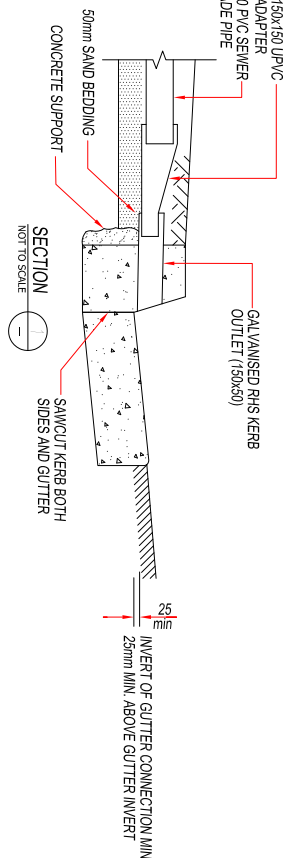
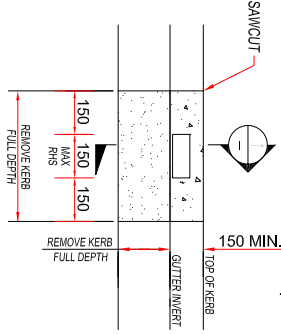


1 SITE / ROOF PLAN
1 : 200

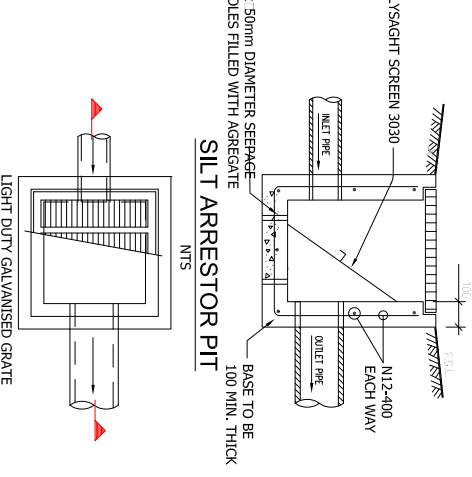


Ø100 PVC CONNECTION TO 100-150 KERB WITH 150x60 GALVANISED STEEL RHS KERB OUTLET



SILT ARRESTOR PIT DETAIL

POLYMER CHARGE OR PRECAST CONCRETE PITS MAY BE SUBSTITUTED SUBJECT TO APPROVAL



- NOTES**
- ALL WORK TO BE DONE TO THE SATISFACTION OF LOCAL CITY COUNCIL.
 - SILT FENCE TO BE CONSTRUCTED AS PER DETAIL SHOWN OR BY USING AN APPROVED EQUIVALENT MEASURE.
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 - PROPOSED CONCRETE DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH PLANS, SPECIFICATIONS AND LEVELS ISSUED SEPARATELY BY COUNCIL.
 - ALL PIPES TO BE MIN Ø100mm UNLESS NOTED OTHERWISE (UNO).
 - ALL PIPES TO BE GRADE UPVC AT MIN 1% UNLESS NOTED OTHERWISE (UNO).
 - MINIMUM 50mm SPACINGS TO BE PROVIDED AT THE BASE OF ALL COURTYARD DIVIDING FENCES.
 - STORMWATER DRAINAGE ELEMENTS OUTSIDE THE PROPERTY BOUNDARY SHALL BE CONSTRUCTED UNDER SATISFACTION OF COUNCIL.
 - FINISHED CROSSING AND DRIVEWAY LEVELS ARE BASED ON SURFACE LEVELS OF THE EXISTING LAYBACK AND STREET CROSSING AND DRIVEWAY. THE FINISHED LEVELS OF THE BOUNDARY ARE TO BE OBTAINED AND USED FOR CONSTRUCTION.
 - THE DESIGN FINISHED SURFACE LEVELS OF THE STREET BOUNDARY MUST BE OBTAINED BY APPLICATION TO COUNCIL AND PAYMENT OF THE APPROPRIATE FEE TO COUNCIL.

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All work is to comply with the Building Code of Australia, SAA Codes and Relevant By-Laws. The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes. All work is to be done in accordance with the Building Code of Australia, SAA Codes and Relevant By-Laws. The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes. All work is to be done in accordance with the Building Code of Australia, SAA Codes and Relevant By-Laws. The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes.

LEGEND

SW	STORMWATER PIPE
IL	PIPE INVERT RL
DP	DOWNPIPE SPREADER
DP	DOWNPIPE 100x60 RHS OR Ø90 UPVC PIPE
SW	OVERLAND FLOW
PIT	PIT
C-EYE	CLEANING EYE PIT
VS	VERTICAL INSPECTION SHAFT WITH SEALED SCREENED CAP
VS	DRAIN TO RAINWATER TANK
VS	NOT DRAIN TO RAINWATER TANK
VS	RAINWATER OUTLET

Project:
PROPOSED CONSTRUCTION OF NEW DUAL OCCUPANCY DWELLING
AT NO. 150 AUBURN ROAD, BIRKING NSW 2143

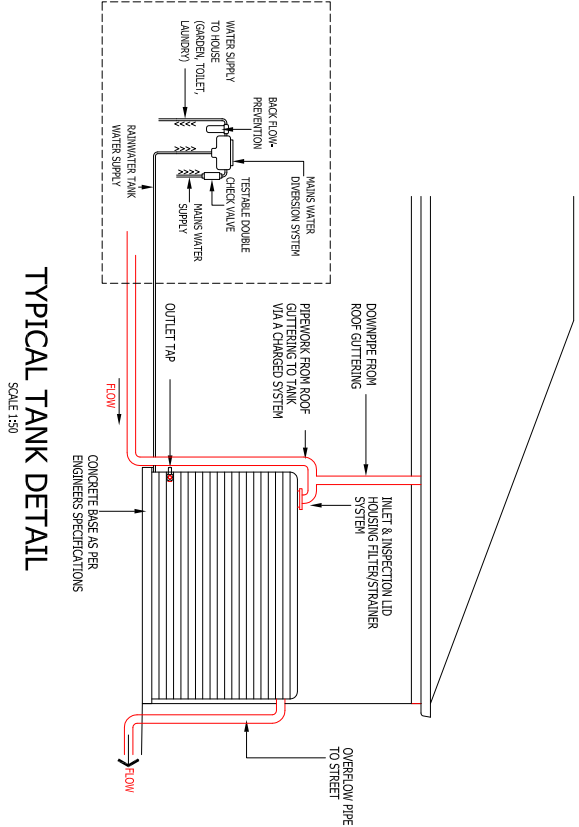
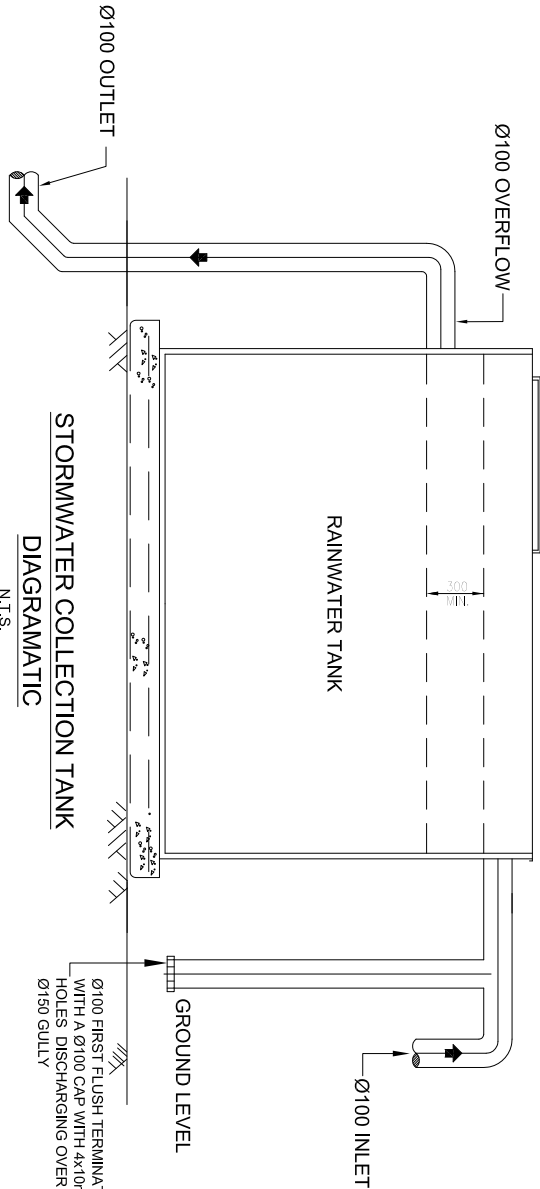
Client:
STEVEN KOLLAS

Drawing title:
STORMWATER MANAGEMENT PLAN

date: 30/09/2022
plot date: 30/09/2022
scale: 1:200 @ A3
drawn by: T.SILAPRAN,
sheet no.: 01

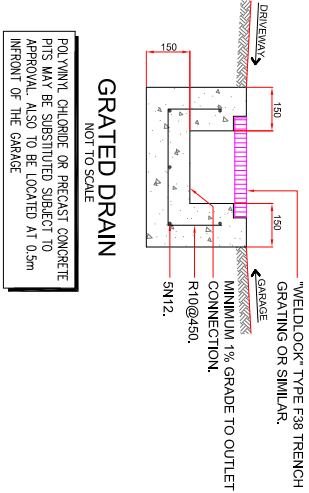
Job No.
STW22093

All work is to comply with the Building Code of Australia, SAA Codes and Relevant By-Laws. The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction. All dimensions shall be in millimetres unless otherwise stated. Dimensions shall be taken from the centre of work. Downpipes shall indicate only - refer hydraulic engineer's drawings. Same hatching pattern indicates same material unless noted otherwise. Builder to confirm all finishes and colours to the owner before applications. Diagrammatic only.

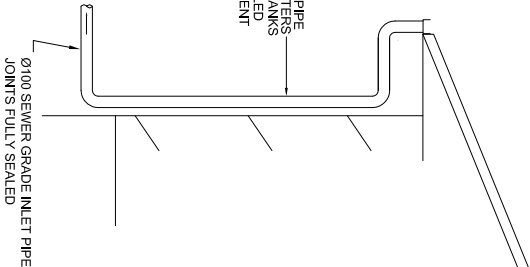
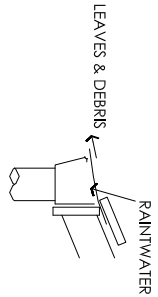


RAINWATER TANK NOTES:

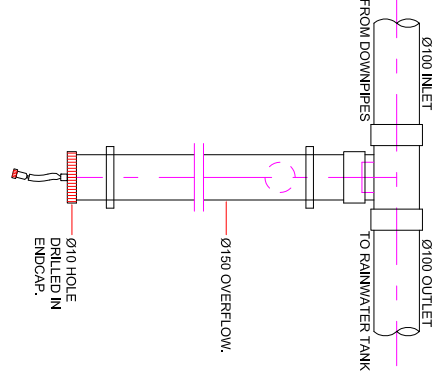
- RAINWATER TANKS ARE TO BE SIZED AND CONNECTED TO SERVICES AS SPECIFIED IN THE ARCHITECT'S DRAWINGS. RAINWATER TANKS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ALL RAINWATER TANK SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS AND COUNCIL'S SPECIFICATIONS.
- ALL PIPE WORK IS TO BE UNDERTAKEN BY LICENSED PLUMBER AND A FIRST FLUSH DEVICE IS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- THE TANK SHOULD BE PRE-FABRICATED AND BOYANCE FORCES WHERE APPROPRIATE, AND DESIGNED FOR HYDROSTATIC AND BOYANCE FORCES WHERE APPROPRIATE.
- ANY INLET MUST BE SCREENED TO PREVENT ENTRY OF FOREIGN MATTER AND CHILDPROOFED.
- TANKS MUST NOT BE INSTALLED OVER A WATER OR SEWER MAIN OR OVER ANY EASEMENTS, STRUCTURES, OR FITTINGS USED IN THEIR MAINTENANCE WITHOUT MEETING THE REQUIREMENTS AND APPROVAL OF THE RELEVANT PUBLIC AUTHORITIES.
- THE RAINWATER TANK AND SERVICES, PIPELINES, TANK OUTLETS, VALVE ETC, SHALL BE CLEARLY, PERMANENTLY AND APPROPRIATELY MARKED AND LABELLED.
- ANY APPROPRIATE BACKFLOW PREVENTION MEASURES ARE TO BE INSTALLED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ANY PUMP AND ELECTRICAL CONNECTIONS ARE INSTALLED BY LICENSED ELECTRICIAN IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS, AND SATISFY STATUTORY NOISE LEVELS.
- ADEQUATE SEPARATION TO PARALLEL POTABLE WATER SUPPLY LINES IS TO BE ADHERED TO.
- RAINWATER IS ONLY TO BE COLLECTED FROM ROOFS AND ASSOCIATED SURFACES AND NOT FROM DRIVEWAYS, PATIOS, TERRACES, BALCONIES, OR OTHER SURFACES.
- WHERE STORMWATER LINES ARE CHARGED INTO THE RAINWATER TANK PRODUCE CLEANING EYE TO BASE OF DOWNPIPES AND ENSURE DOWNPIPES ARE WATERTIGHT SEALED TO GUTTER LEVEL.



CONNECTED TO Ø100UPVC PIPE TO RAINWATER TANKS AND TO BE FULLY SEALED AND PAINTED TO PREVENT DAMAGE FROM SUN



FIRST FLUSH DEVICE



TYPICAL DETAIL OF GUTTER PROTECTION SYSTEM

NOT TO SCALE

TYPICAL CHARGED DOWNPIPE

NOT TO SCALE

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THE DESIGN FINISHED SURFACE LEVELS OF THE STREET BOUNDARY MUST BE OBTAINED BY APPLICATION TO COUNCIL, AND PAYMENT OF THE APPROPRIATE FEE TO COUNCIL.

LEGEND

- RAINWATER TANK
- PIPE INVERT RL
- DOWNPIPES SPREADER
- DOWNPIPE 100x50 RHS OR Ø90 UPVC PIPE
- STORMWATER PIPE
- OVERLAND FLOW
- PIT
- CLEANING EYE PIT
- VERTICAL INSPECTION SHAFT WITH SEALED SCREWED CAP
- DRAIN TO RAINWATER TANK
- NOT DRAIN TO RAINWATER TANK
- RAINWATER OUTLET
- RAWD

Revisions

date:	no.	by	comments
30/09/2022	01	NS	FOR APPROVAL

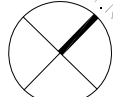


TWS DESIGN
TO BUILD PTY LTD
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6/400 Thornbury Road, Parkside West NSW 2145
Mobile: 0407 867 868
Email: tws@twsdesign.com
ABN 67 609 231 528

Project:
PROPOSED CONSTRUCTION OF NEW DUAL OCCUPANCY DWELLING
AT No. 150 AUBURN ROAD, BIRKONG NSW 2143

Client:
STEVEN KOLLAS

Drawing title:
STORMWATER MANAGEMENT PLAN



date:	30/09/2022	Job No.
plot date:	30/09/2022	
scale:	1:200 @ A3	
drawn by:	T.SILAPRAN,	
sheet no.:	H02	
Issue :	01	

STW22092

