






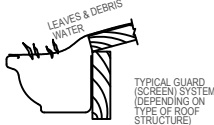
STORMWATER MANAGEMENT PLANS

PROPOSED NEW RESIDENTIAL DEVELOPMENT

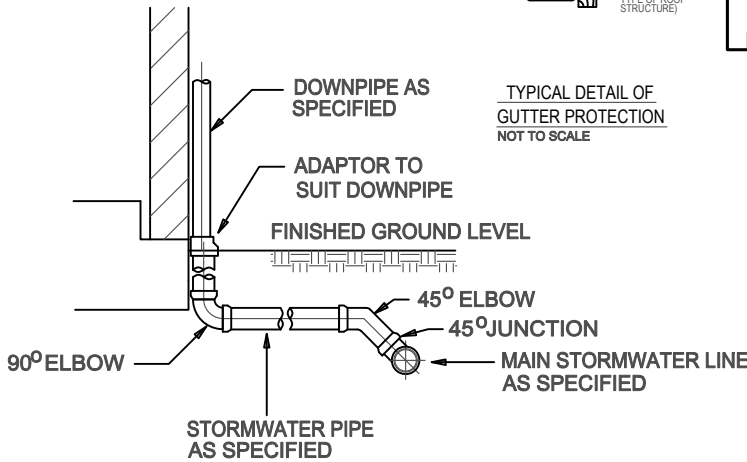
No.34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

LEGEND

	GRATED INLET PIT
450x450	450mm SQUARE INTERNAL
GRT 75.54	GRATE LEVEL = RL 75.54
IL 75.12	INVERT LEVEL = RL 75.12
○ IO	INSPECTION OPENING CAP
○ DP	PROPOSED DOWNPIPE 90mm dia or 100mm x 50mm RECTANGULAR UNO
	EXISTING TREE
	GRATED TRENCH DRAIN
	GRATED ROUND OUTLET 100mm DIAMETER
	PROPOSED DOWNPIPE SPREADER
- . - . -	100mm DIA CHARGED/1% MIN- ROOF AREA ONLY
- - - - -	STORMWATER DRAINAGE
⇒	OVERLAND FLOW OR BASIN OVERFLOW PATH



TYPICAL DETAIL OF
GUTTER PROTECTION
NOT TO SCALE



TYPICAL DETAIL - DOWNPIPE CONNECTION

NOT TO SCALE

NORTHERN BEACHES DRAINAGE CALCULATIONS

RELEVANT DESIGN CODE : WARRINGAH COUNCIL "ON-SITE STORMWATER DETENTION
TECHNICAL SPECIFICATION", REVISED AUGUST 2012.

SITE AREA = 645.800 m²

DETENTION REQUIREMENT:
YES : COUNCIL'S CONDITION OF CONSENT ENFORCES ONSITE DETENTION
TABLE 1: MINIMUM SITE STORAGE REQUIRED AND MAXIMUM PERMISSIBLE SITE DISCHARGE:
SSR: 200m³/Ha
PSD: 400 L/s per Ha

SITE AREA= 696.70m² , THEREFORE OSD VOLUME = 0.0645 x 200 = 12.90 m³
PSD = .0645 x 400 = 25.80 L/s

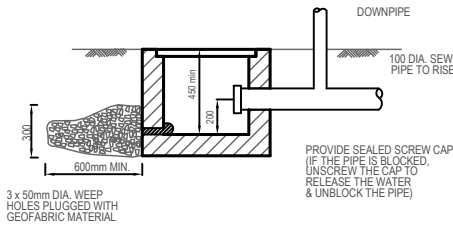
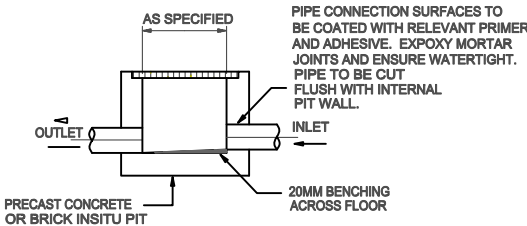
BASIX APPLICABLE AND 2000 LITRE ABOVE GROUND TANK PROPOSED . ONSITE DETENTION TANKS
PROPOSED
EACH DWELLING IS TO HAVE THE FOLLOWING OSD PARAMETERS:

OSD = 7.00m³
PSD = 12.90 L/s
ORIFICE PLATE DIA = 83mm

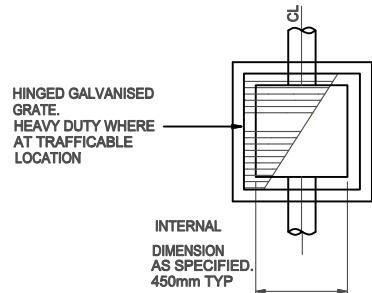
STORMWATER MANAGEMENT METHODOLOGY:
COLLECT ALL OF THE ROOF AREA OF THE PROPOSED DWELLING AND DISCHARGE INTO ABOVE GROUND
2000 LITRE RAINWATER TANK LOCATED AT THE SIDES EACH DWELLING WITH THE OVERFLOW AND PART OF
THE IMPERVIOUS & PERVIOUS SURFACES DRAINING INTO THE OSD TANKS LOCATED WITHIN THE FRONT
SETBACK OF THE PROPERTY.
REFER TO SHEET D2 FOR DESIGN.

DESIGN BASED ON AR & R . AS 3500 AND RELEVANT COUNCIL STORMWATER MANAGEMENT GUIDELINES.

CONCEPT ONLY
NOT FOR CONSTRUCTION



TYPICAL DETAIL - CHARGED SYSTEM CLEANOUT PIT
NOT TO SCALE



TYPICAL DETAIL - STANDARD PIT
NOT TO SCALE

GENERAL NOTES


1. FINAL LOCATION OF NEW DOWNPIPES TO BE DETERMINED BY BUILDER/ARCHITECT AT TIME OF CONSTRUCTION.
2. THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCIES TO BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH WORK.
3. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH AS/NZS 3500.3:2021 STORMWATER DRAINAGE, BCA AND LOCAL COUNCIL POLICY/CONSENT/REQUIREMENTS.
4. ALL DIMENSIONS AND LEVELS TO BE VERIFIED BY BUILDER ON-SITE PRIOR TO COMMENCEMENT OF WORKS. THESE DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS NOR TO BE USED FOR SETOUT PURPOSES.
5. ALL SURVEY INFORMATION AND PROPOSED BUILDING AND FINISHED SURFACE LEVELS SHOWN IN THESE DRAWINGS ARE BASED ON LEVELS OBTAINED FROM DRAWINGS BY OTHERS.
6. THESE DRAWINGS DEPICT THE DESIGN OF SURFACE STORMWATER RUNOFF DRAINAGE SYSTEMS ONLY AND DO NOT DEPICT ROOF DRAINAGE OR SUBSOIL DRAINAGE SYSTEMS UNLESS NOTED OTHERWISE. THE DESIGN OF ROOF AND SUBSOIL DRAINAGE SYSTEMS IS THE RESPONSIBILITY OF OTHERS.
7. ALL STORMWATER DRAINAGE PIPES ARE TO BE 100mm DIAMETER uPVC AT MINIMUM 1% GRADE UNLESS NOTED OTHERWISE.
8. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE AND LEVEL ALL EXISTING SERVICES OR OTHER STRUCTURES WHICH MAY AFFECT/BE AFFECTED BY THIS DESIGN PRIOR TO COMMENCEMENT OF WORKS.
9. ALL PITS WITHIN DRIVEWAYS TO BE 150mm THICK CONCRETE OR EQUAL.
10. THIS PLAN IS THE PROPERTY OF EZE DRAINAGE DESIGNS PTY LTD AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM EZE DRAINAGE DESIGNS PTY LTD.

A	27.06.25	DA ISSUE
ISS	DATE	AMENDMENT

ARCHITECT/BUILDER
ALLCASTLE HOMES
CLIENT
Mr. P KELAHER

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DWG TITLE
COVER SHEET & DESIGN STATEMENT
PROJECT TITLE
PROPOSED NEW RESIDENTIAL DEVELOPMENT
No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY : EZ		ISSUED BY :  BE MIE Aust PENG	
JOB No 17140	DWG No D1	No IN SET 7	ISSUE A

NOTE
THIS DRAWING IS FOR STORMWATER
MANAGEMENT DESIGN AND DOES
NOT COVER ANY OVERLAND FLOW
DESIGN REQUIREMENTS.

BASIX RAINWATER/RE-USE TANK 1
3000 litre ABOVE GROUND TANK
DIMENSIONS : 2400 LENGTH x 800 WIDTH x 1860 HEIGHT
"KINGSPAN SLIMLINE SERIES"
OR EQUAL FOR RE-USE IN ACCORDANCE WITH
BASIX CERTIFICATE. INSTALL TO MANUFACTURERS
SPECIFICATIONS, AS 3500, DEPT HEALTH
AND COUNCIL'S REQUIREMENTS.
REFER TYPICAL DETAIL SHEET D3 & D6.
TANK INVERT = RL 112.30
TOP TANK = RL 114.16
CONNECT AT LEAST **80 m2** OF ROOF AREA TO
TANK AS REQUIRED BASIX CERTIFICATE

STORMWATER DETENTION HED TANK 1
BELOW GROUND-DROPIN TANK
EXTENT OF TANK SHOWN SHADED.
DESIGN AREA = 10.0m2
AVERAGE DEPTH = 900 mm
MAXIMUM DEPTH = 900mm
TOP WATER LEVEL = RL 111.85 AHD
DESIGN VOLUME = **7.0 m3 MINIMUM**
DISCHARGE CONTROL PIT : REFER DETAIL SHEET D4
TANK OVERFLOW : GRATED PIT SURCHARGE
PERIMETER WALLS TO BE CONCRETE & WATERTIGHT
TO SEPARATE STRUCTURAL ENGINEERS DETAIL
AT COMPLYING DEVELOPMENT CERTIFICATE STAGE.

CONCEPT ONLY
NOT FOR CONSTRUCTION

100 DIA ROOF ONLY.
CHARGED LINE PRESSURE GRADE
uPVC SOLVENT WELDED.
NOTE CHARGED SYSTEM TO BE
FULLY SEALED FROM TANK INLET
TO ROOF GUTTER LEVEL.
ROOF GUTTER RL = 115.20, 118.20
TANK INLET RL = 114.15 (HIGHEST)
DIFFERENTIAL HEAD = **1.05, 4.05**
SUFFICIENT TO DRIVE SYSTEM.

BASIX COMMITMENT
2000 LITRE (MINIMUM)
RAINWATER TANK TO BE
CONNECTED TO 80m2 OF ROOF
AREA IN ACCORDANCE WITH
BASIX REQUIREMENTS &
CERTIFICATE. FOR UNIT 1 & 2

NOTE
THIS DRAWING IS TO BE READ
IN CONJUNCTION WITH
ARCHITECTURAL DRAWINGS :
ALLCASTLE HOMES
JOB NO. 7616 ISSUE C
DATED: 23.06.2025

WARNING
LOCATION AND DEPTH OF ALL
UNDERGROUND SERVICES TO
BE INVESTIGATED WITH THE
RELEVANT AUTHORITIES PRIOR
TO COMMENCING WORKS.



EXTENSION OF MAIN
CHARGED LINE CAPPED
INSIDE CLEANOUT PIT
FOR LINE MAINTENANCE.
REFER CLEANOUT PIT
DETAIL SHEET D1.

EXTENSION OF MAIN
CHARGED LINE CAPPED
INSIDE CLEANOUT PIT
FOR LINE MAINTENANCE.
REFER CLEANOUT PIT
DETAIL SHEET D1.

NOTE
THIS DRAWING IS NOT TO BE USED
FOR SETOUT PURPOSES- REFER TO
ARCHITECTURAL DRAWINGS.

NOTE
CONNECT ONLY ROOF AREA TO
PROPOSED RAINWATER TANK. FIRST
FLUSH DEVICES TO BE INSTALLED TO
MANUFACTURERS SPECIFICATIONS.

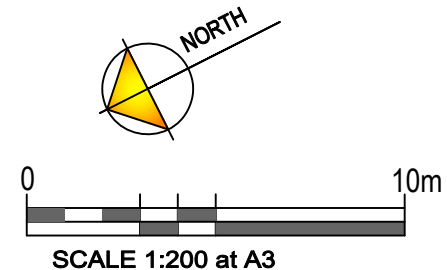
BASIX RAINWATER/RE-USE TANK 2
3000 litre ABOVE GROUND TANK
DIMENSIONS : 2400 LENGTH x 800 WIDTH x 1860 HEIGHT
"KINGSPAN SLIMLINE SERIES"
OR EQUAL FOR RE-USE IN ACCORDANCE WITH
BASIX CERTIFICATE. INSTALL TO MANUFACTURERS
SPECIFICATIONS, AS 3500, DEPT HEALTH
AND COUNCIL'S REQUIREMENTS.
REFER TYPICAL DETAIL SHEET D3 & D6.
TANK INVERT = RL 112.30
TOP TANK = RL 114.16
CONNECT AT LEAST **80 m2** OF ROOF AREA TO
TANK AS REQUIRED BASIX CERTIFICATE

STORMWATER DETENTION HED TANK 2
BELOW GROUND-DROPIN TANK
EXTENT OF TANK SHOWN SHADED.
DESIGN AREA = 10.0m2
AVERAGE DEPTH = 900 mm
MAXIMUM DEPTH = 900mm
TOP WATER LEVEL = RL 112.05 AHD
DESIGN VOLUME = **7.0 m3 MINIMUM**
DISCHARGE CONTROL PIT : REFER DETAIL SHEET D4
TANK OVERFLOW : GRATED PIT SURCHARGE
PERIMETER WALLS TO BE CONCRETE & WATERTIGHT
TO SEPARATE STRUCTURAL ENGINEERS DETAIL
AT COMPLYING DEVELOPMENT CERTIFICATE STAGE.

DISCHARGE TO KERB & GUTTER AS SHOWN.
USE 150 x 100 x 4mm RHS AT 1% MIN AS SHOWN.
OUTLET IL 110.63 AHD TO BE CONFIRMED PRIOR TO
COMMENCEMENT OF WORKS. ALL SERVICES TO BE
LOCATED BEFORE WORKS UNDERTAKEN BY OTHERS.

DISCHARGE TO KERB & GUTTER AS SHOWN.
USE 150 x 100 x 4mm RHS AT 1% MIN AS SHOWN.
OUTLET IL 111.00 AHD TO BE CONFIRMED PRIOR TO
COMMENCEMENT OF WORKS. ALL SERVICES TO BE
LOCATED BEFORE WORKS UNDERTAKEN BY OTHERS.

STORMWATER MANAGEMENT PLAN
SCALE 1: 200 A3




A	27.06.25	DA ISSUE
ISS	DATE	AMENDMENT

ARCHITECT/BUILDER
ALLCASTLE HOMES
CLIENT
Mr. P KELAHER

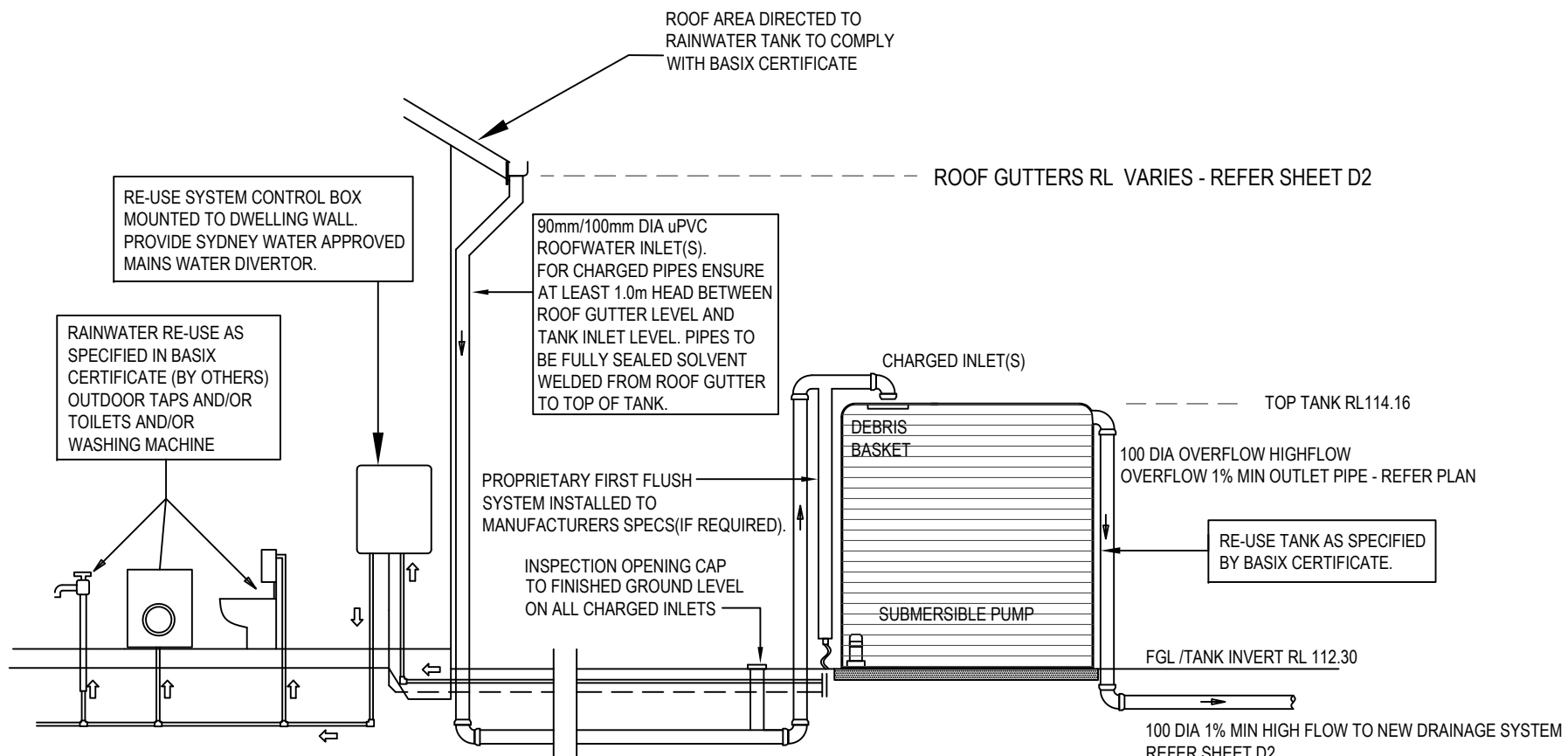
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DWG TITLE
STORMWATER MANAGEMENT PLAN
PROJECT TITLE
PROPOSED NEW RESIDENTIAL DEVELOPMENT
No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY : EZ		ISSUED BY :  BE MIE Aust PENG	
JOB No 17140	DWG No D2	No IN SET 7	ISSUE A

RAINWATER RE-USE SYSTEM NOTES

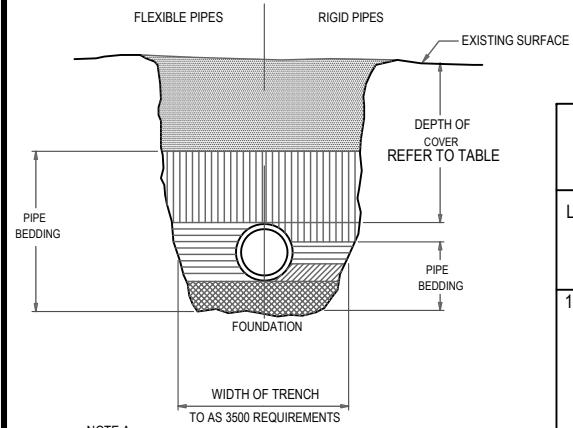
- 1. TOWNWATER CONNECTION TO RAINWATER TANK TO BE TO THE SATISFACTION OF SYDNEY WATER. THIS MAY REQUIRE PROVISION OF:
 - a. PERMANENT AIR GAP.
 - b. A BACKFLOW PREVENTION DEVICE.
 - c. NO DIRECT CONNECTION BETWEEN TOWN WATER SUPPLY AND THE RAIN WATER SUPPLY.
 - d. AN APPROVED STOP VALVE AND/OR PRESSURE LIMITING VALVE AT THE RAINWATER TANK.
- 2. PROVIDE AT LEAST ONE (1) EXTERNAL HOSE COCK ON THE TOWN WATER SUPPLY FOR FIRE FIGHTING.
- 3. PROVIDE APPROPRIATE FLOAT VALVES AND/OR SOLENOID VALVES
- 4. ALL PLUMBING WORKS ARE TO BE CARRIED OUT BY LICENSED PLUMBERS IN ACCORDANCE WITH AS3500.1 NATIONAL PLUMBING AND DRAINAGE CODE.
- 5. PRESSURE PUMP ELECTRICAL CONNECTION TO BE CARRIED OUT BY LICENSED ELECTRICIAN.
- 6. ONLY ROOF RUN-OFF IS TO BE DIRECTED TO THE RAINWATER TANK. SURFACE WATER INLETS ARE NOT TO BE CONNECTED.
- 7. PIPE MATERIALS FOR RAINWATER SUPPLY PLUMBING ARE TO BE APPROVED MATERIALS TO AS 3500 PART 1 SECTION 2 AND TO BE CLEARLY AND PERMANENTLY IDENTIFIED "RAINWATER". THIS MAY BE ACHIEVED FOR BELOW GROUND PIPES USING IDENTIFICATION TAPE (MADE IN ACCORDANCE WITH AS 2648) OR FOR ABOVE GROUND PIPES BY USING ADHESIVE PIPE MARKERS (MADE IN ACCORDANCE WITH AS1345).
- 8. EVERY RAINWATER SUPPLY OUTLET POINT AND THE RAINWATER TANK ARE TO BE LABELLED "RAINWATER" ON A METALLIC SIGN IN ACCORDANCE WITH AS 1319.
- 9. ALL INLETS AND OUTLETS TO THE RAINWATER TANK ARE TO HAVE SUITABLE MEASURES PROVIDED TO PREVENT MOSQUITO AND VERMIN ENTRY.
- 10. SYSTEM TO COMPLY WITH SYDNEY WATER REQUIREMENTS AND ANY CONDITIONS OF LOCAL COUNCIL DEVELOPMENT CONSENT.



TYPICAL DETAIL - RAINWATER RE-USE TANK 1 & 2

NOT TO SCALE

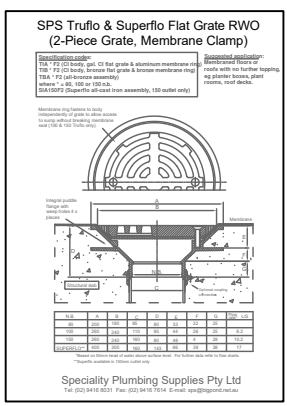
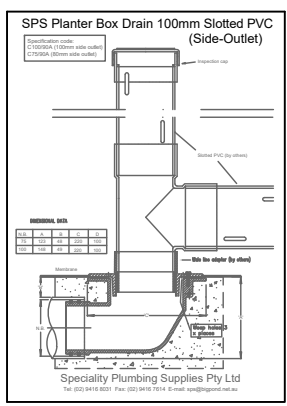
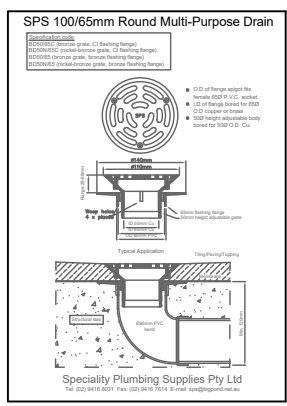
CONCEPT ONLY
NOT FOR CONSTRUCTION



MINIMUM PIPE COVER (FROM FINISHED SURFACE TO TOP OF PIPE)		
LOCATION	MINIMUM COVER (mm)	
	CAST/DUCTILE IRON GAL STEEL	OTHER AUTHORISED PRODUCTS (*)
1. NOT SUBJECT TO VEHICULAR LOADING: A. WITHOUT PAVEMENT: i. FOR SINGLE DWELLINGS - ii. OTHER THAN SINGLE DWELLINGS - B. WITH PAVEMENT OF BRICK/UNREINFORCED CONCRETE -	0	100
	0	300
	0 (**)	50 (**)
2. SUBJECT TO VEHICULAR LOADING: A. OTHER THAN ROADS: i. WITHOUT PAVEMENT - ii. WITH PAVEMENT OF: - REINF. CONC. FOR HEAVY VEHICLES - - BRICK/UNREINF. CONC LIGHT VEHICLES - B. ROADS i. SEALED ii. UNSEALED	300	450
	0 (** #)	100 (** #)
	0 (** #)	75 (** #)
	300	500 (#)
	300	500 (#)
	300	500 (#)
3. SUBJECT TO CONSTRUCTION VEHICLES OR IN EMBANKMENT CONDITIONS	300	500 (#)
(*) INCLUDES OVERLAY ABOVE THE TOP OF THE PIPE OF NOT LESS THAN 50mm THICK (**) BELOW THE UNDERSIDE OF THE PAVEMENT (#) SUBJECT TO COMPLIANCE WITH AS1762, AS2033, AS/NZS 2566.1, AS3725 OR AS 4060		

NOTE A
STORMWATER DRAINS CONSTRUCTED OF OTHER THAN CAST IRON, DUCTILE IRON OR GALVANISED STEEL HAVING COVER LESS THAN THAT SPECIFIED IN TABLE SHALL BE COVERED WITH AT LEAST 50mm OVERLAY AND SHALL BE PAVED WITH AT LEAST 100mm THICKNESS OF REINFORCED CONCRETE WHERE SUBJECT TO HEAVY VEHICULAR LOADING

LEGEND - TRENCH BACKFILL		
SYMBOL	FLEXIBLE PIPES	RIGID PIPES
	BACKFILL	
	PIPE OVERLAY	
	PIPE SIDE SUPPORT	SIDE ZONE
		HAUNCH ZONE
	PIPE UNDERLAY	BED ZONE



TYPICAL DETAILS- PLANTER BOX, ROOF DRAIN & TERRACE GRATE

NTS

A	27.06.25	DA ISSUE
ISS	DATE	AMENDMENT

ARCHITECT/BUILDER
ALLCASTLE HOMES
CLIENT
Mr. P KELAHER

EZE DRAINAGE DESIGNS

Pty Ltd ACN 656 950 793

CONSULTING ENGINEERS

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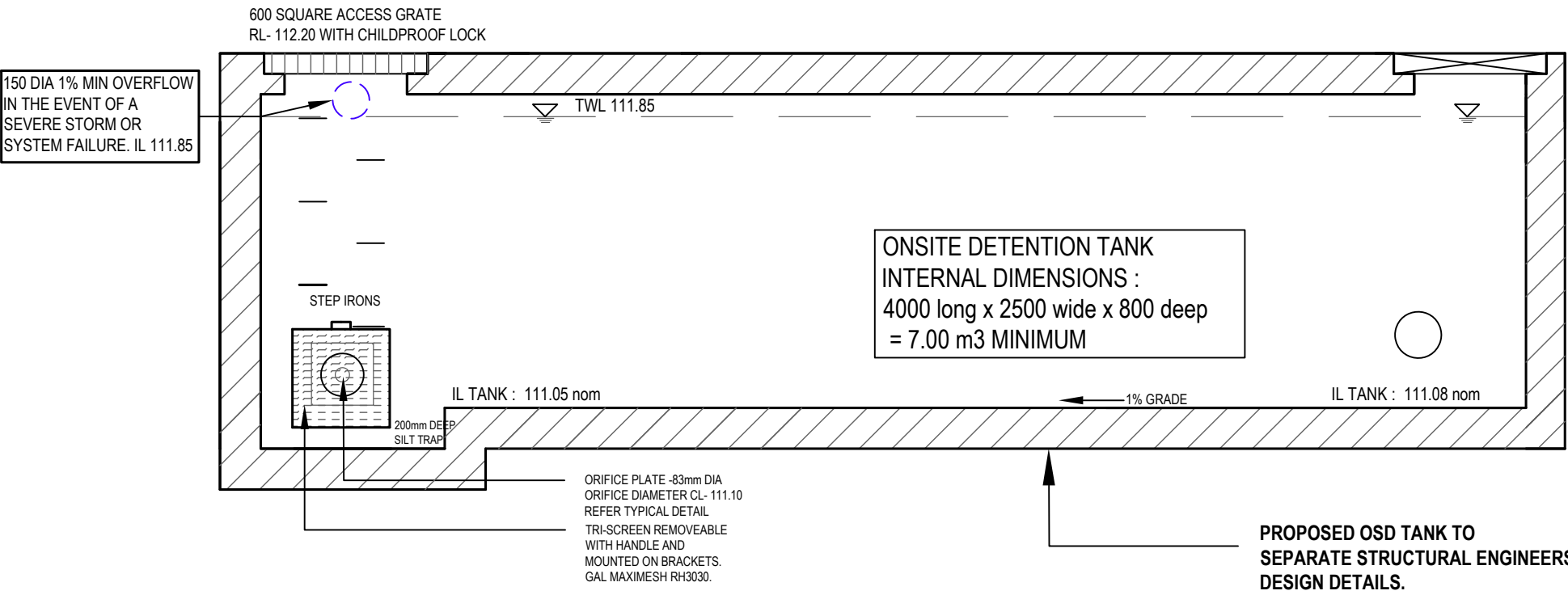
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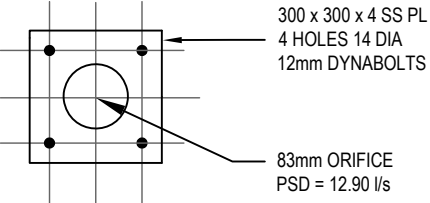
DWG TITLE	TYPICAL DETAILS
PROJECT TITLE	PROPOSED NEW RESIDENTIAL DEVELOPMENT No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY : EZ		ISSUED BY :  National Engineering Register  BE MIE Aust PENG	
JOB No	DWG No	No IN SET	ISSUE
17140	D3	7	A



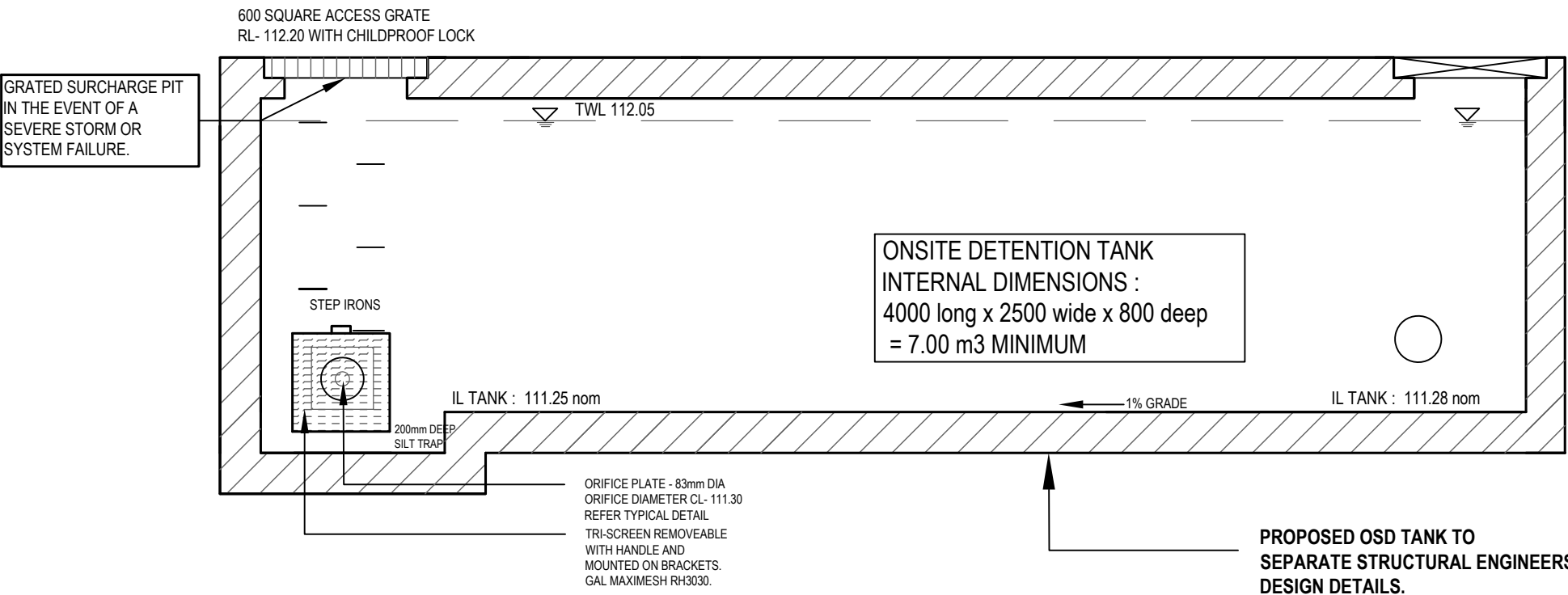
TYPICAL DETAIL - PROPOSED OSD TANK 1

NTS



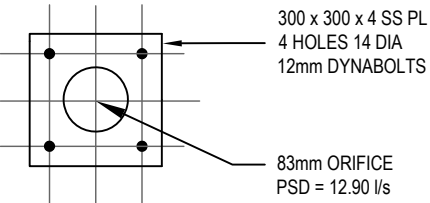
TYPICAL DETAIL - ORIFICE PLATE 1

NOT TO SCALE



TYPICAL DETAIL - PROPOSED OSD TANK 2

NTS



TYPICAL DETAIL - ORIFICE PLATE 2

NOT TO SCALE

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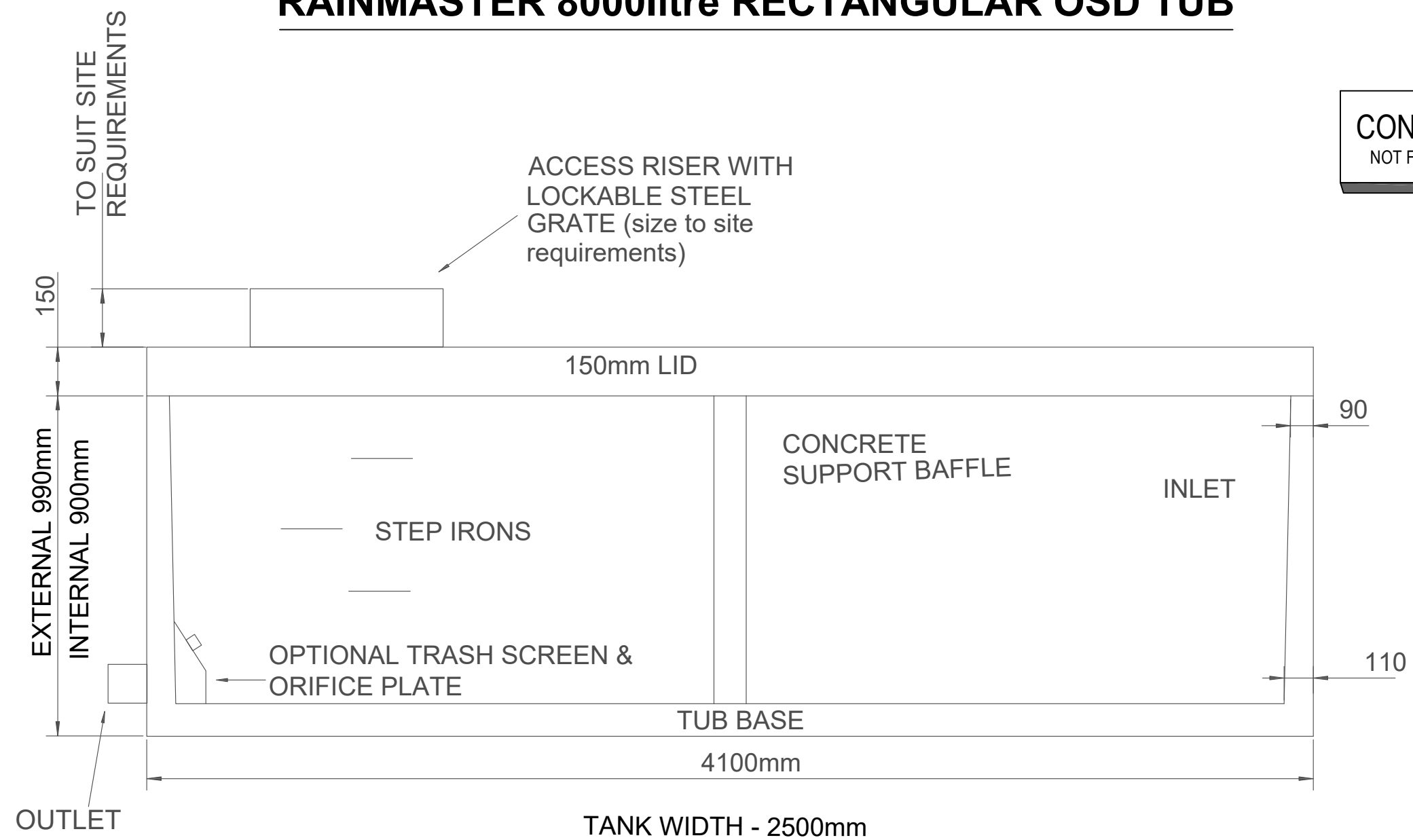
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DWG TITLE	PROPOSED OSD TANK DESIGN DETAILS
PROJECT TITLE	PROPOSED NEW RESIDENTIAL DEVELOPMENT No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY :	EZ	ISSUED BY :	BE MIE Aust PENG
JOB No	DWG No	No IN SET	ISSUE
17140	D4	7	A

RAINMASTER 8000litre RECTANGULAR OSD TUB



CONCEPT ONLY
NOT FOR CONSTRUCTION

To Calculate Orifice Size Plate		
		$D=21.9*(PSD/(h^{.5}))^{.5}$
D(Orifica Size)mm		83.16995629
PSD(Permitted Site Discharge) L/s		12.9
h(Pressure Head)		0.8

Version 2.5 19 March 2015

TYPICAL DETAIL - PROPOSED RAINMASTER DROPIN TANK
NTS

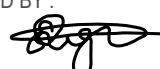
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ARCHITECT/BUILDER	ALLCASTLE HOMES
CLIENT	Mr. P KELAHER

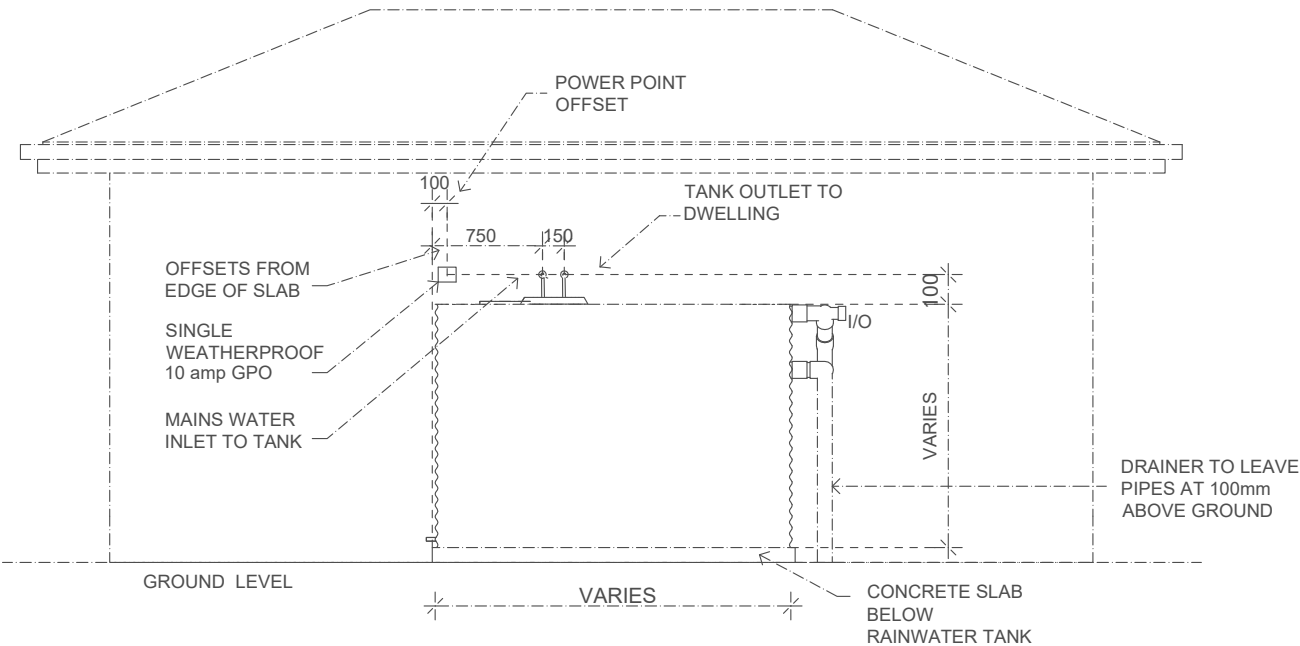
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DWG TITLE	PROPOSED RAINMASTER DROPIN TANK
PROJECT TITLE	PROPOSED NEW RESIDENTIAL DEVELOPMENT No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY :		ISSUED BY :	
EZ			
JOB No	DWG No	No IN SET	ISSUE
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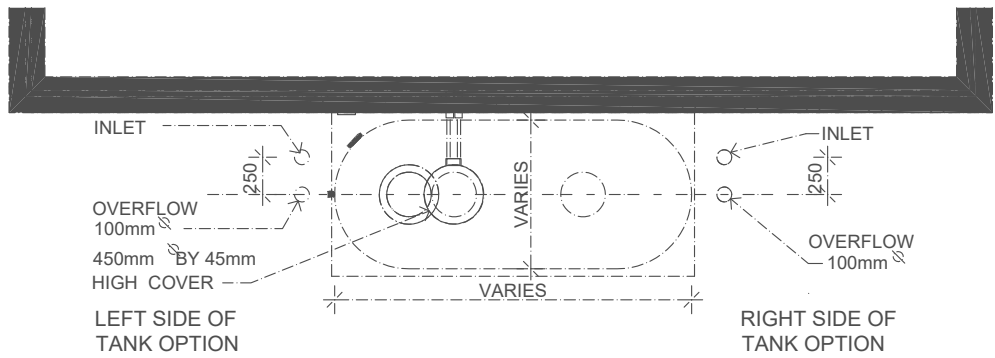
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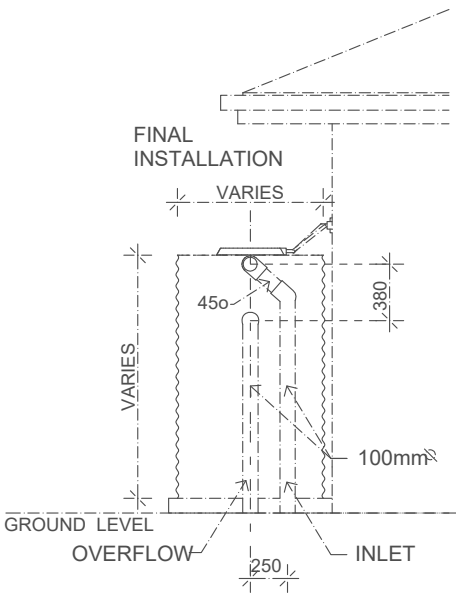
Tank can be rotated 180° to have charge lines on the right hand side so High-Flow can be installed right. Evo MkIII Pump and strainer is interchangeable.

DWELLING

FRONT ELEVATION OPTION A

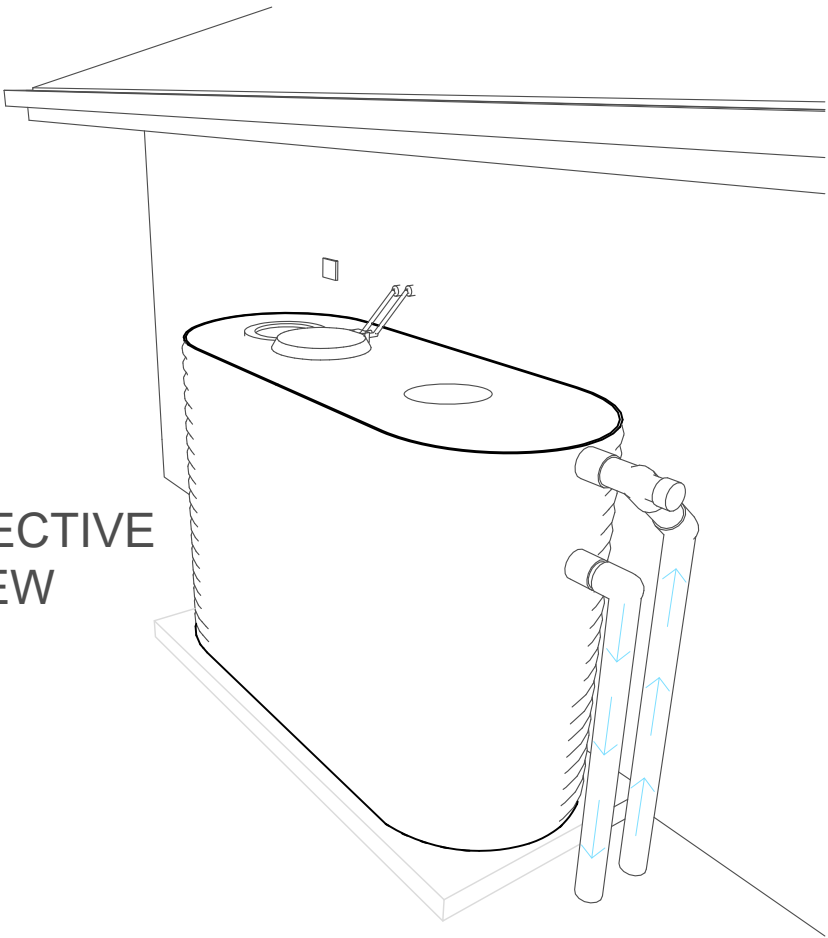


PLAN VIEW
TYPICAL



SIDE ELEVATION
TYPICAL

PERSPECTIVE
VIEW



EVOLUTION AND HIGH-FLOW ROUGH-IN
- SLIMLINE TANK

TYPICAL DETAILS- HIGHFLOW RAINWATER TANK



NOT TO SCALE

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ISS	DATE	AMENDMENT

ARCHITECT/BUILDER ALLCASTLE HOMES
CLIENT Mr. P KELAHER

EZE DRAINAGE DESIGNS Pty Ltd ACN 656 950 793	CONSULTING ENGINEERS CIVIL & STORMWATER MANAGEMENT
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DWG TITLE PROPOSED HIGHFLOW RAINWATER TANK
PROJECT TITLE PROPOSED NEW RESIDENTIAL DEVELOPMENT No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY : EZ		ISSUED BY :  National Engineering Register  BE MIE Aust PENG	
JOB No 17140	DWG No D6	No IN SET 7	ISSUE A

FIRST FLOOR & ROOF NOTES:

INSTALL 50mm uPVC SPITTER PIPES 20mm ABOVE SURFACE LEVEL FOR BALCONY AND CONCRETE ROOF AREAS TO ALLOW FOR EMERGENCY OVERFLOW INCASE OF BLOCKAGES DURING HEAVY STORMS. PLUMBER TO CONFIRM LOCATION DURING CONSTRUCTION.

ALL BUILDING AND HYDRAULIC SERVICES TO BE PROPERLY CO-ORDINATED WITH STORMWATER PIPES AND ENSURE NO CLASHES ARE PRESENT DURING CONSTRUCTION (TYP).

STORMWATER PIPE ARRANGEMENT TO BE CO-ORDINTED WITH STRUCTURAL SLAB AND BEAMS WHERE REQUIRED (TYP).

BALCONY, TERRACE & CONCRETE ROOF AREAS TO SLOPE TOWARDS RAINWATER OUTLETS WHERE REQUIRED (TYP).

ARROW DENOTES THE SLOPE OF FINISHED SURFACE LEVEL (TYP).

DOWNPIPES SHOWN ON PLAN ARE TO BE Ø100mm uPVC U.N.O. (TYP).

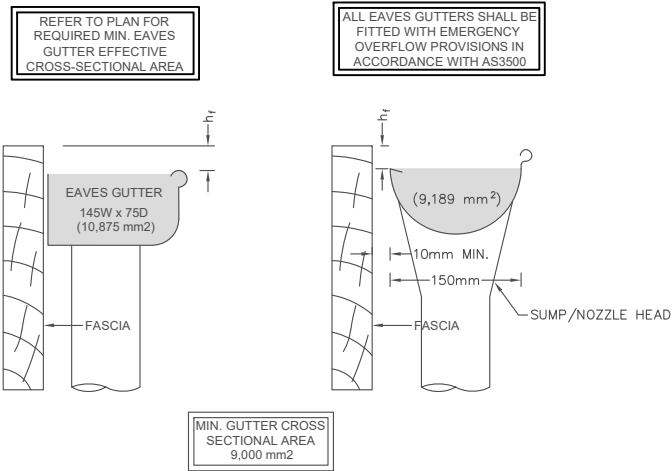
ALL EAVES GUTTERS SHALL BE 145mm WIDE x 75mm DEEP (OR EQUIVALENT) AND LAID AT MIN. 1:500 SLOPE.

ALL GUTTERS TO BE FITTED WITH ADEQUATE OVERFLOW MEASURES IN ACCORDANCE WITH AS3500.3:2021.

PROPOSED DOWNPIPE LOCATIONS ARE NOMINAL AND TO BE CONFIRMED DURING CONSTRUCTION (TYP).

INSTALL DOWNPIPE WITH SPREADER (IF REQUIRED) TO DISPERSE STORMWATER ONTO LOWER ROOF AREAS EFFECTIVELY.

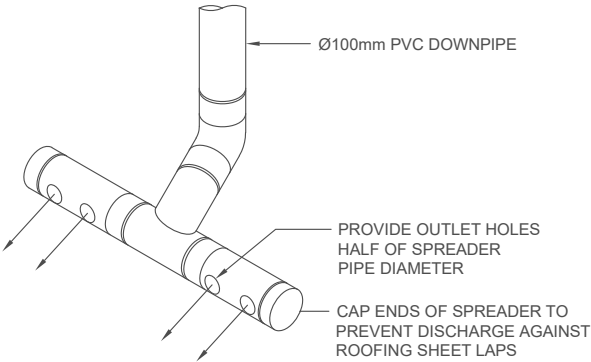
PROVIDE SURFACE DRAINAGE FOR ALL CONCRETE AND BALCONY ROOF AREAS WHERE REQUIRED.



TYPICAL EAVES GUTTER DETAIL (EG1)
NOT TO SCALE

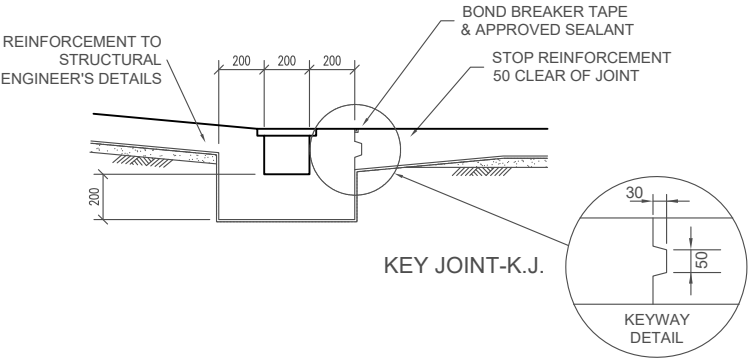
EAVES GUTTER TYPE 'EG1' NOTES:

- GUTTERING TO BE LAID AT MIN. 1:500mm FALL TO OUTLETS
- OUTLETS TO BE PROVIDED TO THE SOLE OF THE GUTTER
- PROVIDE SUITABLE NOZZLE ADAPTOR FITTINGS TO MATCH THE NOMINAL DOWNPIPE DIAMETER (WHERE REQUIRED)
- ALL DOWNPIPES TO BE MIN. 100mm uPVC U.N.O.
- ALL GUTTERS TO BE PROVIDED WITH LINEAR OVERFLOW MEASURES IN ACCORDANCE WITH THE NCC 2022 AND AS3500:2018

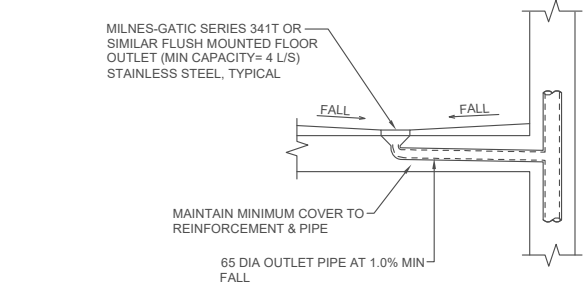


SPREADER PIPE DETAIL
NOT SCALE

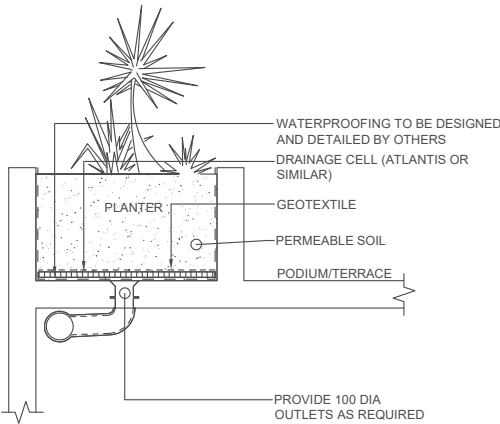
- NOTES:-
- OUTLET HOLES POSITIONS SHALL BE POSITIONED TO AVOID JOINTS IN ROOFING
 - WHEN DOWNPIPE IS LOCATED IN CORNER, SPREADER PIPE TO BE L-SHAPED OR SIMILAR



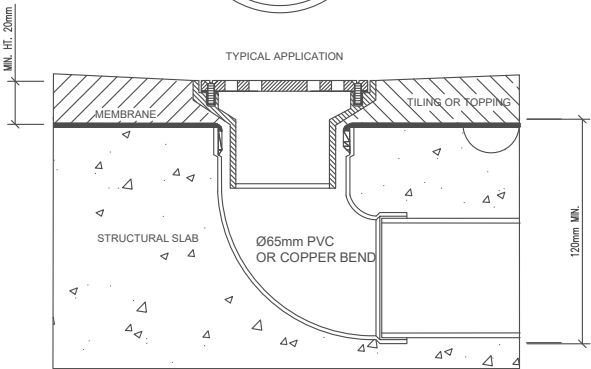
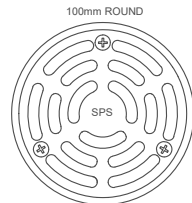
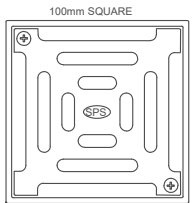
SECTION - TYPICAL GRATED DRAIN
NOT TO SCALE



TYPICAL BALCONY FLOOR OUTLET DETAIL
NOT TO SCALE

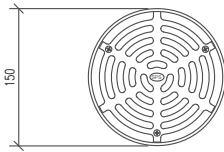


TYPICAL PLANTER DRAINAGE DETAIL
NOT TO SCALE

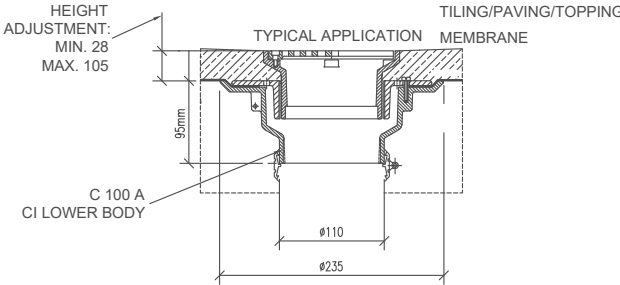


SPS 100 x 50mm SPECIAL DROP-IN
BALCONY DRAIN (BD)
NOT TO SCALE

SPECIFICATION CODE:
R100S2(ROUND 316 STAINLESS STEEL GRATE)
Q100S2(SQUARE 316 STAINLESS STEEL GRATE)



PLAN



SECTION - SPS TRUFLO Ø150 OR
EQUIVALENT FLOOR DRAIN (FD) INLET
IN SUSPENDED SLAB
NOT TO SCALE



SPECIFICATION CODE:
R150 G/C (BRONZE GRATE, CI LOWER BODY)
R150N/C (NICKEL - BRONZE GRATE, CI LOWER BODY)
R150 S/C (316 STAINLESS STEEL GRATE, CI LOWER BODY)

A	27.06.25	DA ISSUE
ISS	DATE	AMENDMENT

ARCHITECT/BUILDER
ALLCASTLE HOMES
CLIENT
Mr. P KELAHER

EZE DRAINAGE DESIGNS
Pty Ltd ACN 656 950 793
CONSULTING ENGINEERS
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DWG TITLE
TYPICAL DETAILS CONTINUED
PROJECT TITLE
PROPOSED NEW RESIDENTIAL DEVELOPMENT
No. 34 ROOSEVELT AVE, ALLAMBIE HEIGHTS NSW 2100

DESIGNED BY : EZ		ISSUED BY :   BE MIE Aust PENG	
JOB No	DWG No	No IN SET	ISSUE
17140	D7	7	A