

4. ALL BALCONIES TO HAVE FLOOR WASTE AND 1% FALL WITH SAFETY OVERFLOW

TO MANUFACTURER DETAIL.

REFER TO REO

PLANS FOR ALT

SLAB REO.

OUTSIDE

PIPE FOR RE USE

MAINTAIN ADEQUATE COVER TO

LEAF GUARD & MOSQUITO BARRIER

PRIOR TO DISCHARGE INTO PIPE

-STORMWATER FLOW

SELF-SUPPORTING BASE 10% OF TANK VOL.

ALLOW FOR FURTHER ABSORPTION

L GARDEN/LAWN AREA REQUIRED

UNDER DIVERSION PIPE TO

FIRST FLUSH SYSTEM FOR THE

OVERFLOW TO

MAXIMUM VOLUME

FOR TOP UP SYSTEM

- 20% OF TANK VOL.

MINIMUM VOLUME TO

INITIATE TOP UP SYSTEM

- SYSTEM

SITE STORMWATER

RAINWATER TANK FINISH

OF A NON-REFLECTIVE MATERIAL

DOWN PIPE

LEANOU

REINFORCEMENT BARS

-REFER TO

DRAINAGE

PLANS

ROOFWATER RUNOFF

TYPICAL SUSPENDED ROOF SUMP DETAIL

LAUNDRY

RAINWATER TANK DETAIL

INSTALLATION OF TANKS TO BE IN ACCORDANCE

WITH MANUFACTURER SPECIFICATION.

SCALE 1:20

5. ALL DOWNPIPES CHARGED TO THE RAINWATER TANK ARE TO BE SEALED UP TO GUTTER

LEVEL & BE PRESSURE TESTED AND CERTIFIED. ALL DOWNPIPES TO BE CONSTRUCTED OF ONE MATERIAL FOR AESTHETICS REASONS

AND PAINTED TO PROTECT THEM AGAINST ULTRA-VIOLET LIGHT DAMAGE.

RAINWATER TANK NOTES PER DWELLING

TANK WATER TAPS SHALL BE MARKED "RAINWATER NOT TO BE USED FOR HUMAN CONSUMPTION"

THE RAINWATER TANK MUST MEET. AND BE INSTALLED IN ACCORDANCE WITH, THE REQUIREMENTS OF ALL APPLICABLE REGULATORY AUTHORITIES. THE APPLICANT MUST CONFIGURE THE RAINWATER TANK TO COLLECT RAIN RUNOFF FROM ROOF AREA OF THE DEVELOPMENT (EXCLUDING THE

AREA OF THE ROOF WHICH DRAINS TO ANY STORMWATER TANK OR PRIVATE DAM). THE APPLICANT MUST CONNECT THE RAINWATER TANK TO:

- AT LEAST ONE OUTDOOR TAP IN THE DEVELOPMENT (NOTE: NSW HEALTH DOES NOT RECOMMEND THAT RAINWATER BE USED FOR HUMAN CONSUMPTION IN AREAS WITH POTABLE WATER SUPPLY.)

RAINWATER TANKS SHALL BE CONNECTED TO MAINS WATER SUPPLY AS BACKUP

THE PUMPS ARE TO BE INSULATED IN ACCORDANCE WITH COUNCIL POLICY PUMPS SHALL PROVIDE MINIMUM 150 kPa PRESSURE

TANKS TO BE CONNECTED TO EITHER THE INTERNAL TOILET FLUSHING OR WASHING MACHINES OR BOTH AND MUST BE CONNECTED TO ALL

EXTERNAL FITTINGS (EXCLUDING DRINKING WATER) AS REQUIRED BY COUNCIL.

7. RAINWATER TANKS TO BE CLEANED OUT EVERY 6 MONTHS 8. WATER TANK AND ASSOCIATED STRUCTURE TO BE THE SAME COLOUR, OR A COLOUR COMPLEMENTARY TO THE DWELLING

9. TOP OF TANK TO BE BELOW TOP OF NEAREST FENCE, OR 1.8 METRES, WHICHEVER IS LESSER.

10. THE WATER TANK SHOULD BE LOCATED AT LEAST 900mm FROM ANY PROPERTY BOUNDARY 11. PLUMBING FROM THE WATER TANK IS TO BE KEPT SEPARATE FROM THE RETICULATED WATER SUPPLY SYSTEM

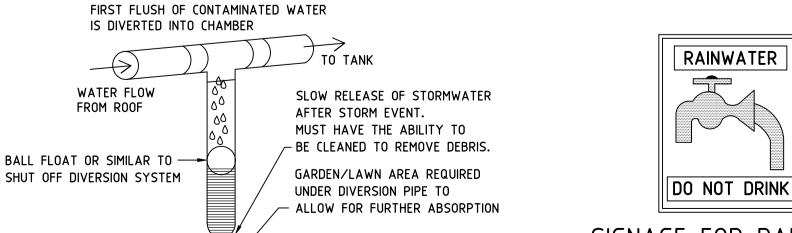
12. TANK TO BUILT ON SELF-SUPPORTING BASE

13. PROVIDE BACK-FLOW PREVENTION DEVICE AT MAINS WATER METER

14. ROOF DRAINING TO TANK MUST NOT CONTAIN LEAD, TAR BASED PAINTS OR ASBESTOS

15. WATER TO BE DRAWN FROM ANAEROBIC ZONE OF TANK

NTS

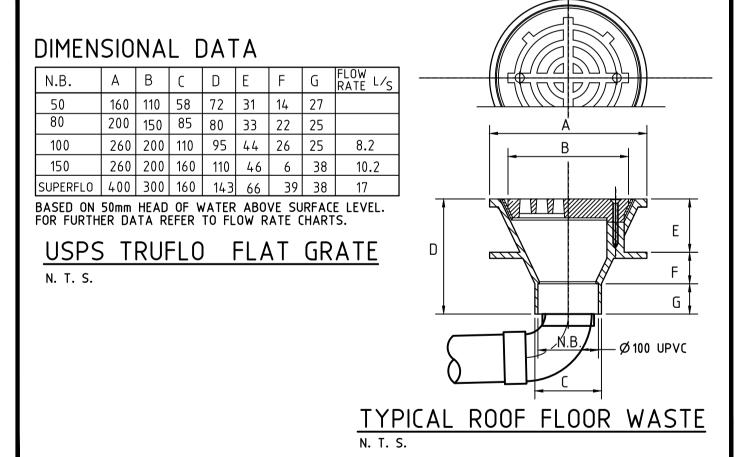


FIRST FLUSH WATER DIVERTER DETAIL

SIGNAGE FOR RAINWATER TANKS AND OUTLETS

RAINWATER

-DIMENSIONS: 120mm X 150mm -background colour should be YELLOW; -text is <u>WHITE</u> on a <u>BLACK</u> background; -tap symbol is <u>BLACK</u>.



EROSION CONTROL NOTES

ALL EROSION AND SILTATION CONTROL DEVICES ARE TO BE PLACED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS, AND ALL SILT TRAPS ARE TO HAVE DEPOSITED SILT REMOVED REGULARLY DURING CONSTRUCTION.

Revisions

- 2. ALL TREES ARE TO BE PRESERVED UNLESS INDICATED OTHERWISE ON THE ARCHITECT'S OR LANDSCAPE ARCHITECT'S DRAWINGS. EXISTING GRASS COVER SHALL BE MAINTAINED EXCEPT IN AREAS CLEARED FOR BUILDINGS, PAVEMENTS ETC.
- 3. INSTALL TEMPORARY SEDIMENT BARRIERS TO ALL INLET PITS LIKELY TO COLLECT SILT LADDEN WATER, TO COUNCIL'S STANDARDS
- 4. NOT WITHSTANDING DETAILS SHOWN IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT ALL SITE ACTIVITIES COMPLY WITH THE REQUIREMENTS OF THE CLEAN WATERS ACT.

5. ALL TOPSOIL TO BE CONSERVED FOR RE-USE ON SITE

NOTES

- 1. ALL LINES ARE TO BE Ø 100 U.P.V.C @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE. CHARGED LINES TO BE SEWER GRADE & SEALED.
- 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS.
- 3. ALL PIPES TO HAVE MIN 150mm COVER IF LOCATED WITHIN PROPERTY.
- ALL PITS TO BE MINIMUM 450x450 BRICK, PRECAST OR CONCRETE. 5. PITS DEEPER THAN 900 MUST BE 900x900 AND HAVE STEP RUNGS AT
- 300 CENTRES. 6. ALL BALCONIES AND ROOFS TO BE DRAINED AND TO HAVE SAFETY
- OVERFLOWS IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS. 7. PROVIDE 70mm VERTICAL TERMINATION HEIGHT BETWEEN INSIDE AND
- OUTSIDE (AS1170.2).
- 8. ALL EXTERNAL SLABS TO BE WATERPROOFED. 9. ALL WATERPROOFING TO COMPLY WITH AS4654.2 & AS3740-2010.
- 10. ALL GRATES TO HAVE CHILD PROOF LOCKS.
- 11. ALL DRAINAGE WORKS TO AVOID TREE ROOTS.
- 12. ALL DP'S TO HAVE LEAF GUARDS

FINISHED FLOOR LEVEL

- 13. ALL EXISTING LEVELS TO BE CONFIRMED BY BUILDER PRIOR TO CONSTRUCTION.
- 14. ALL WORK WITHIN COUNCIL RESERVE TO BE INSPECTED BY COUNCIL PRIOR TO CONSTRUCTION.
- 15. COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED INTO THE FINISHED LEVELS ONCE ISSUED BY COUNCIL.
- 16. ALL WORK SHALL BE IN ACCORDANCE WITH B.C.A. AND A.S.3500.3 2018.
- 17. EXISTING STORMWATER PIPE LOCATIONS HAVE BEEN ASSUMED. PLUMBER TO INSPECT PRIOR TO WORKS AND UPGRADE PIPES AS
- 18. ALL NEW ROOF AREAS WILL BE PROVIDED WITH GUTTERS AND DOWNPIPES COMPLYING WITH THE REQUIREMENTS OF THE BCA, HOUSING PROVISIONS AND AS 3500.3 2018.

SYMBOLS

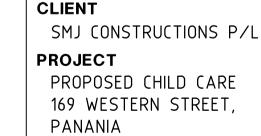
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FOR D.A.

DIAGRAMS FROM RELEVANT AUTHORITIES

F.G.L.	FINISHED GARAGE LEVEL
T.K.	TOP OF KERB
* 11.0	FINISHED LEVEL
+ 11.0	EXISTING LEVEL
S.L.	SURFACE LEVEL
I.L.	INVERT LEVEL
20 R	ROOF CATCHMENT AREA (m2)
20	IMPERVIOUS CATCHMENT AREA (m2)
20 L	LANDSCAPED CATCHMENT AREA (m2)
● DP	Ø100 DOWN PIPE OR EQUIVALENT
■ SP	SPREADER
• VD	VERTICAL DROP
◆ VR	VERTICAL RISER
	RAIN WATER HEAD & DOWN PIPE
\otimes	CLEAN OUT POINT
SUMP	Ø 150 SUMP
	CONCRETE COVER JUNCTION PIT
	GRATED INLET PIT 450×450
	200Wx100D GRATED DRAIN WITH 2% BTM SLOPE
	STORMWATER PIPE
	SUSPENDED STORMWATER PIPE
	CHARGED STORMWATER PIPE
	PUMP LINE
	Ø100 SUBSOIL PIPE
—·· —	SILT FENCE
\leftarrow	OVERLAND FLOW



TITLE

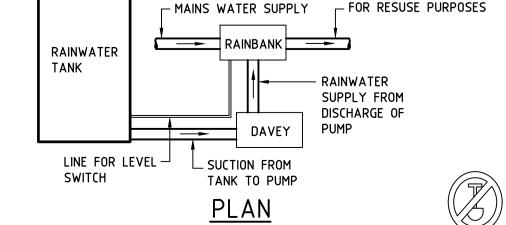
ROOF AND FIRST FLOOR DRAINAGE PLAN



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North Designed MAB Drawn F.B. Checked MAB Scale 1:100 U.N.O.



BASIX NOT REQUIRED FOR

THIS DEVELOPMENT

CANTERBURY BANKSTOWN COUNCIL DIAL 1100 BEFORE YOU DIG N.T.S. NO SUBSURFACE INVESTIGATION HAS BEEN MADE IT IS YOUR RESPONSIBILITY TO OBTAIN SERVICE

FOR RESUSE PURPOSES

