

REMOVABLE TRIANGULAR SCREEN HOT DIPPED GALV. LYSAGHT MAXIMESH TYPE RH3030 WITH HANDLE



REPLACEABLE GEOTEXTILE-FILTER FABRIC



## SYMBOLS

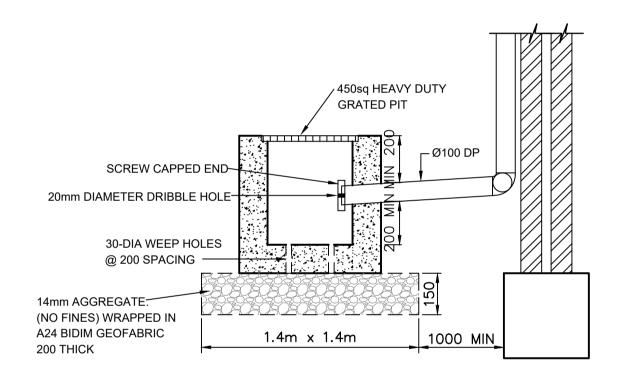
FINISHED FLOOR LEVEL
FINISHED GARAGE LEVEL
TOP OF KERB
FINISHED LEVEL
EXISTING LEVEL
SURFACE LEVEL
INVERT LEVEL
ROOF CATCHMENT AREA (m2)
IMPERVIOUS CATCHMENT AREA (m2)
LANDSCAPED CATCHMENT AREA (m2)
Ø100 DOWN PIPE OR EQUIVALENT
SPREADER
VERTICAL DROP
VERTICAL RISER
RAIN WATER HEAD & DOWN PIPE
BASEMENT CLEAN OUT POINT
CLEAN OUT POINT
Ø150 SUMP
SAFETY OVERFLOW
CONCRETE COVER JUNCTION PIT
GRATED INLET PIT 450x450
200Wx100D GRATED DRAIN WITH 2% BTM SLOPE
STORMWATER PIPE
SUSPENDED STORMWATER PIPE
CAST-IN PIPE
STORMWATER PIPE TO RWT
PUMP LINE
Ø100 SUBSOIL PIPE
SILT FENCE
OVERLAND FLOW
FALLS

## **EROSION CONTROL NOTES**

- 1. 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.
- 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.
- 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 Ø100 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.
- ALL PIPES TO HAVE MIN 150mm COVER IF LOCATED WITHIN PROPERTY. 4. ALL PITS IN DRIVEWAYS TO BE 450x450 CONCRETE AND ALL PITS IN LANDSCAPED AREAS TO BE 450x450 PLASTIC.
- PITS LESS THAN 600 DEEP MAY BE BRICK, PRECAST OR CONCRETE. PITS DEEPER THAN 900 MUST BE 900x900 AND HAVE STEP RUNGS AT 300 CENTRES.
- ALL BALCONIES AND ROOFS TO BE DRAINED AND TO HAVE SAFETY OVERFLOWS IN 7 ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- 8. ALL EXTERNAL SLABS TO BE WATERPROOFED.
- 9. ALL GRATES TO HAVE CHILD PROOF LOCKS. 10. ALL DRAINAGE WORKS TO AVOID TREE ROOTS.
- 11. ALL DP'S TO HAVE LEAF GUARDS
- 12. ALL EXISTING LEVELS TO BE CONFIRMED BY BUILDER PRIOR TO CONSTRUCTION. 13. ALL WORK WITHIN COUNCIL RESERVE TO BE INSPECTED BY COUNCIL PRIOR TO
- CONSTRUCTION. 14. COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED INTO THE FINISHED
- LEVELS ONCE ISSUED BY COUNCIL. 15. ALL WORK SHALL BE IN ACCORDANCE WITH B.C.A. AND A.S.3500.3.
- 16. EXISTING STORMWATER PIPE LOCATIONS HAVE BEEN ASSUMED. PLUMBER TO INSPECT PRIOR TO WORKS AND UPGRADE PIPES AS NECESSARY.



#### DETAIL OF "CLEAN-OUT" PIT FOR CHARGED LINES N.T.S.

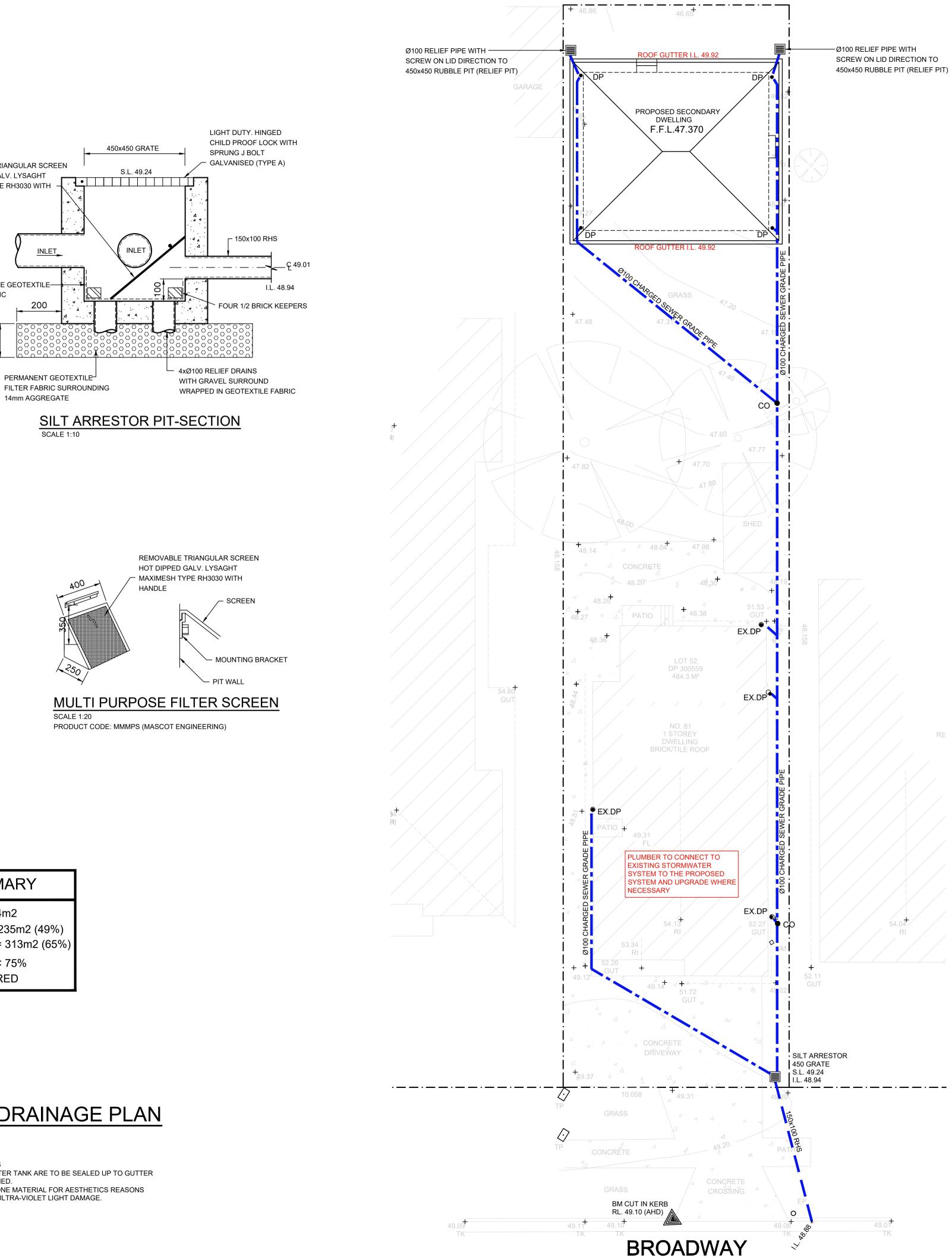
# **DESIGN SUMMARY**

TOTAL SITE AREA = 484m2 PRE DEV. IMP. AREA = 235m2 (49%) POST DEV. IMP. AREA = 313m2 (65%) POST DEV. IMP. AREA < 75% NO O.S.D. IS REQUIRED

# SITE AND ROOF DRAINAGE PLAN

SCALE 1:100 NOTE:

- 1. MINIMUM ROOF FALL 1% TO OUTLETS
- WATERPROOF ALL CONCRETE ROOFS 3. PROVIDE SAFETY OVERFLOW TO ALL ROOFS
- 4. ALL DOWNPIPES CHARGED TO THE RAINWATER TANK ARE TO BE SEALED UP TO GUTTER
- LEVEL & BE PRESSURE TESTED AND CERTIFIED. 5. ALL DOWNPIPES TO BE CONSTRUCTED OF ONE MATERIAL FOR AESTHETICS REASONS AND PAINTED TO PROTECT THEM AGAINST ULTRA-VIOLET LIGHT DAMAGE.



	Revision	
Rev	Date	Description
А	23.05.2025	ISSUE FOR DA
PR 81 E	OJECT: OPOSED S BROADWAY	SECONDARY DWELLING
	uncil: Nterbur	Y-BANKSTOWN COUNCIL
	ENT: STER GRA	NNY FLATS
-	ILDER: STER GRA	NNY FLATS
	CHITECT: STER GRA	ANNY FLATS
MA DR	STER GRA	
MA DR. SIT	AWING TIT	ſLE:
MA DR. SIT	STER GRA AWING TIT E & ROOF	TLE: F DRAINAGE PLAN FILE: F DRAINAGE PLAN C C C C C C C C C C C C C
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