# 84 VEGA STREET, REVESBY
# PROPOSED DUAL OCCUPANCY

## STORMWATER CONCEPT PLANS


LOCALITY PLAN
N.T.S.

| DRAWING INDEX | |
|---|---|
| Drawing No. | DESCRIPTION |
| 000 | COVER SHEET PLAN |
| 101 | STORWMATER CONCEPT PLAN GROUND FLOOR |
| 102 | STORMWATER CONCEPT PLAN FIRST FLOOR |
| 103 | STORWMATER CONCEPT PLAN ROOF |
| 104 | MISCELLANEOUS DETAILS SHEET |

NOT FOR CONSTRUCTION

| Issue | Description | Date | Design | Checked |
|---|---|---|---|---|
| A | ISSUE FOR SECTION 4.55 | 07/04/2025 | GGH | AGN |

10cm at full size 10cm 20cm

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Project
84 VEGA STREET, REVESBY
PROPOSED DUAL OCCUPANCY
STORMWATER CONCEPT PLANS
SECTION 4.55

Drawing Title
COVER SHEET PLAN

| Scale | A1 | Project No. | Dwg. No. | Issue |
|---|---|---|---|---|
| N.T.S. | | 25132 | 000 | A |

## PIPES NOTE:
Ø65 PVC @ MIN 1.0%
Ø90 PVC @ MIN 1.0%
Ø100 PVC @ MIN 1.0%
Ø150 PVC @ MIN 1.0%
Ø225 PVC @ MIN 0.5%
Ø300 PVC @ MIN 0.4%
UNLESS NOTED OTHERWISE

## NOTE:
1. CONTRACTOR IS TO PROVIDE OVERFLOW OUTLETS & EMERGENCY OVERFLOW SPITTERS TO ALL TRAPPED AREAS.
2. DP/VD ARE Ø100 PIPES U.N.O.
3. ALL TRANSFERRING PIPES ARE SUSPENDED U.N.O.
4. BALCONIES PIPES ARE Ø50mm HDPE OR PVC CAST IN SLAB AT MIN 1.0% SLOPE.

## NOTE:
IT IS CONTRACTOR'S RESPONSIBILITY TO ENSURE MINIMUM PONDING IS ACHIEVED OVER THE FLOOR WASTES BY GRADING CATCHMENTS' SURFACES AT MINIMUM 1.0% FALL.

## NOTE:
ALL REDUNDANT PIPELINES WITHIN FOOTPATH AREA MUST BE REMOVED AND FOOTPATH/KERB REINSTATED.

## NOTE:
ALL GRATES WITHIN FOOTWAY AREAS TO BE HEEL GUARD & BIKE SAFE.

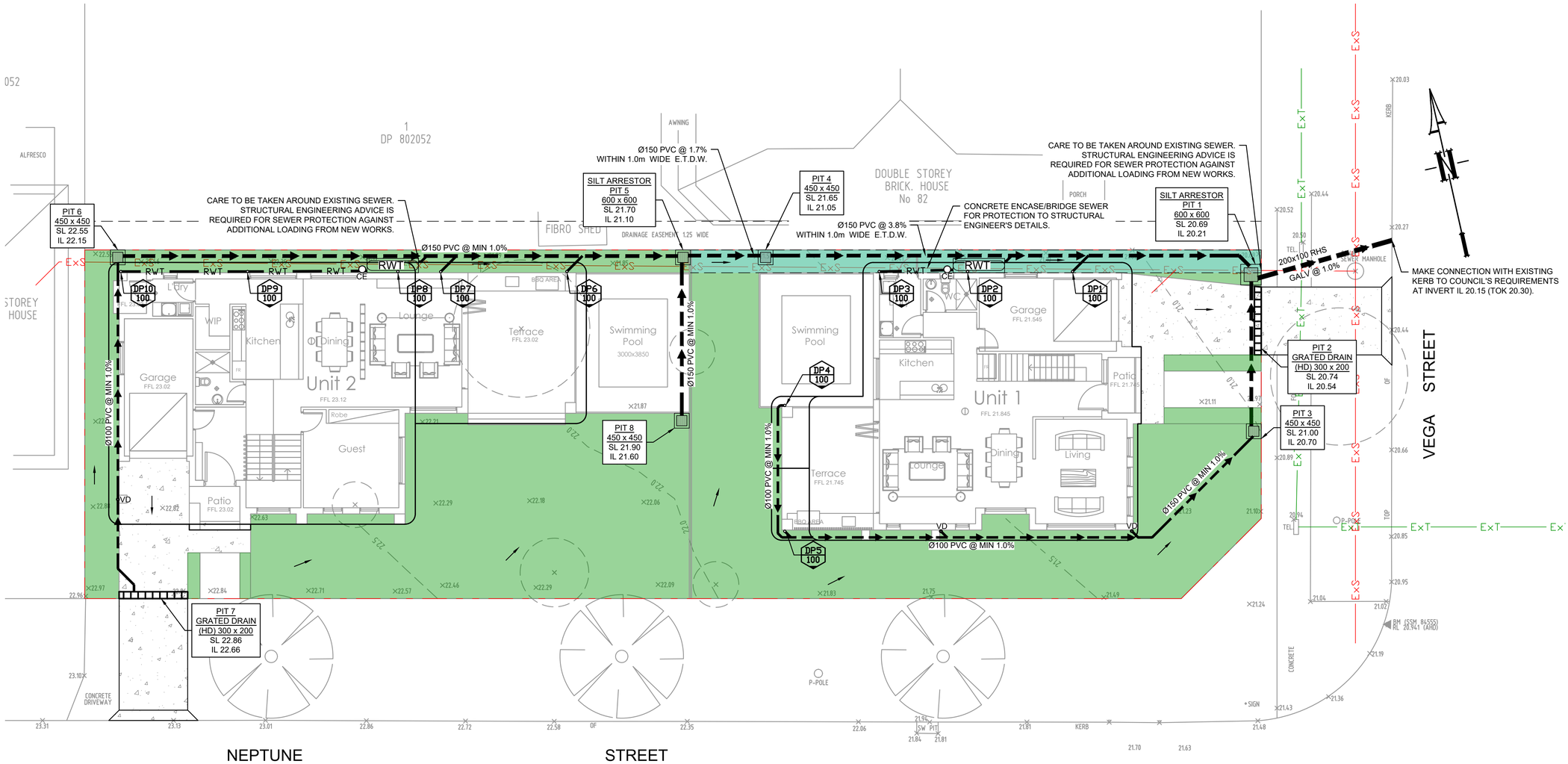
## NOTE:
PITS DEEPER THAN 1.0m TO BE FITTED WITH STEP IRONS.

## NOTE:
ALL LINEAR GRATED DRAINS TO BE MIN. 100mm DEEP UNLESS NOTED OTHERWISE.

## NOTE:
REFER ARCHITECTURAL DRAWINGS FOR FINAL SET-OUT LEVELS.

## LEGEND

- PROPOSED STORMWATER DRAINAGE PIPE
- Ø100 HDPE OR PVC STORMWATER DRAINAGE PIPE CAST IN SLAB
- 65 — Ø65 HDPE OR PVC STORMWATER DRAINAGE PIPE CAST IN SLAB
- 50 — Ø50 HDPE OR PVC STORMWATER DRAINAGE PIPE CAST IN SLAB
- RWT — PROPOSED STORMWATER PIPE TO RAINWATER TANK
- SS — Ø100 SUBSOIL DRAINAGE TO BE WRAPPED IN GEOTEXTILE BIDIMA34
- RISER PIPE
- DP — DOWNPIPE Ø100
- VD — VERTICAL DROP Ø100
- D — VERTICAL DROP FROM SLAB
- PG — PLANTER GRATE Ø150
- FG — FLOOR GRATE Ø150
- FG — FLOOR GRATE 200x200 (ALLOW MINIMUM 1.0% FALL TO FG)
- FW — FLOOR GRATE 300x300 (ALLOW MINIMUM 1.0% FALL TO FW)
- RWO — RAINWATER OUTLET Ø260 SPS (ALLOW MINIMUM 1.0% FALL TO RWO)
- SPB — SUSPENDED PLANTER BOX RAINWATER OUTLET
- TD — AC CONDENSER TUNDISH TO MANUFACTURER'S DETAILS
- OF — Ø50mm EMERGENCY OVERFLOW SPITTERS/PIPES U.N.O.
- OF2 — 100x50mm RHS EMERGENCY OVERFLOW SPITTERS/PIPES U.N.O.
- OF3 — 150x25mm EMERGENCY OVERFLOW WEIR U.N.O.
- RWT — RAINWATER TANK
- CE — Ø300 CLEANING EYE
- IL 31.00 — INVERT LEVEL
- RL 29.65 — DESIGN SURFACE LEVEL
- NS 28.31 — EXISTING SURFACE LEVEL
- EXISTING STORMWATER DRAINAGE
- ExSW — EXISTING STORMWATER DRAINAGE
- ExW — EXISTING WATER MAIN
- ExS — EXISTING SEWER MAIN
- ExT — EXISTING TELESTRA
- ExE — EXISTING ELECTRICAL
- ExEU — EXISTING ELECTRICAL UNDERGROUND
- ExEO — EXISTING OVERHEAD ELECTRICAL
- ExG — EXISTING GAS
- HD — EXISTING HOUSE DRAINAGE
- ExOP — EXISTING OPTIC FIBER
- S — PROPOSED SEWER PIPE (RE-ALIGNED)
- TPZ — TREE PROTECTION ZONE (TPZ)
- SRZ — STRUCTURAL ROOT ZONE (SRZ)
- SW — PROPOSED STORMWATER




## GENERAL NOTES

1. ALL LINES ARE TO BE Ø90 uPVC 1.0% GRADE UNLESS NOTED OTHERWISE. CHARGED LINES TO BE SEWERGRADE & SEALED.
2. EXISTING SERVICES LOCATIONS SHOWN INDICATIVE ONLY. IT IS THE CONTRACTOR'S 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.
4. ALL PITS IN DRIVEWAYS TO BE 450x450 CONCRETE AND ALL PITS IN LANDSCAPED AREAS TO BE 450x450 PLASTIC.
5. PITS LESS THAN 600mm DEEP MAY BE BRICK, PRECAST OR CONCRETE.
6. ALL BALCONIES AND ROOFS TO BE DRAINED AND TO HAVE SAFETY OVERFLOWS IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
7. ALL EXTERNAL SLABS TO BE WATERPROOFED.
8. ALL GRATES TO HAVE CHILD PROOF LOCKS.
9. ALL DRAINAGE WORKS TO AVOID TREE ROOTS.
10. ALL DPs TO HAVE LEAF GUARDS.
11. ALL EXISTING LEVELS TO BE CONFIRMED BY BUILDER PRIOR TO CONSTRUCTION.
12. ALL WORK WITHIN COUNCIL RESERVE TO BE INSPECTED BY COUNCIL PRIOR TO CONSTRUCTION.
13. COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED INTO THE FINISHED LEVELS ONCE ISSUED BY COUNCIL.
14. ALL WORK SHALL BE IN ACCORDANCE WITH B.C.A. AND A.S.3500.3.
15. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR LANDSCAPING.
16. CARE TO BE TAKEN AROUND EXISTING SEWER. STRUCTURAL ADVICE IS REQUIRED FOR SEWER PROTECTION AGAINST ADDITIONAL LOADING FROM NEW PITS, PIPES, RETAINING WALLS AND OSD BASIN WATER LEVELS.

## GROUND FLOOR PLAN
SCALE 1:100

NOT FOR CONSTRUCTION

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0 2 4 6 m
SCALE 1:100 @ A1


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PROPOSED DUAL OCCUPANCY
STORMWATER CONCEPT PLANS
SECTION 4.55

Drawing Title
STORMWATER CONCEPT PLAN
GROUND FLOOR

| Scale | Project No. | Dwg. No. | Issue |
|---|---|---|---|
| 1:100 A1 | 25132 | 101 | A |

## PIPES NOTE:

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## NOTE:

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2. DP/VD ARE Ø100 PIPES U.N.O.
3. ALL TRANSFERRING PIPES ARE SUSPENDED U.N.O.
4. BALCONIES PIPES ARE Ø50mm HDPE OR PVC CAST IN SLAB AT MIN 1.0% SLOPE.

## NOTE:

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## NOTE:

REFER ARCHITECTURAL DRAWINGS FOR FINAL SET-OUT LEVELS.

## NOTE:

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- SS — Ø100 SUBSOIL DRAINAGE TO BE WRAPPED IN GEOTEXTILE BIDIMA34
- RISER PIPE
- DP — DOWNPIPE Ø100
- VD — VERTICAL DROP Ø100
- D — VERTICAL DROP FROM SLAB
- PG — PLANTER GRATE Ø150
- FG — FLOOR GRATE Ø150
- FG — FLOOR GRATE 200x200 (ALLOW MINIMUM 1.0% FALL TO FG)
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- TD — AC CONDENSER TUNDISH TO MANUFACTURER'S DETAILS
- OF — Ø50mm EMERGENCY OVERFLOW SPITTERS/PIPES U.N.O.
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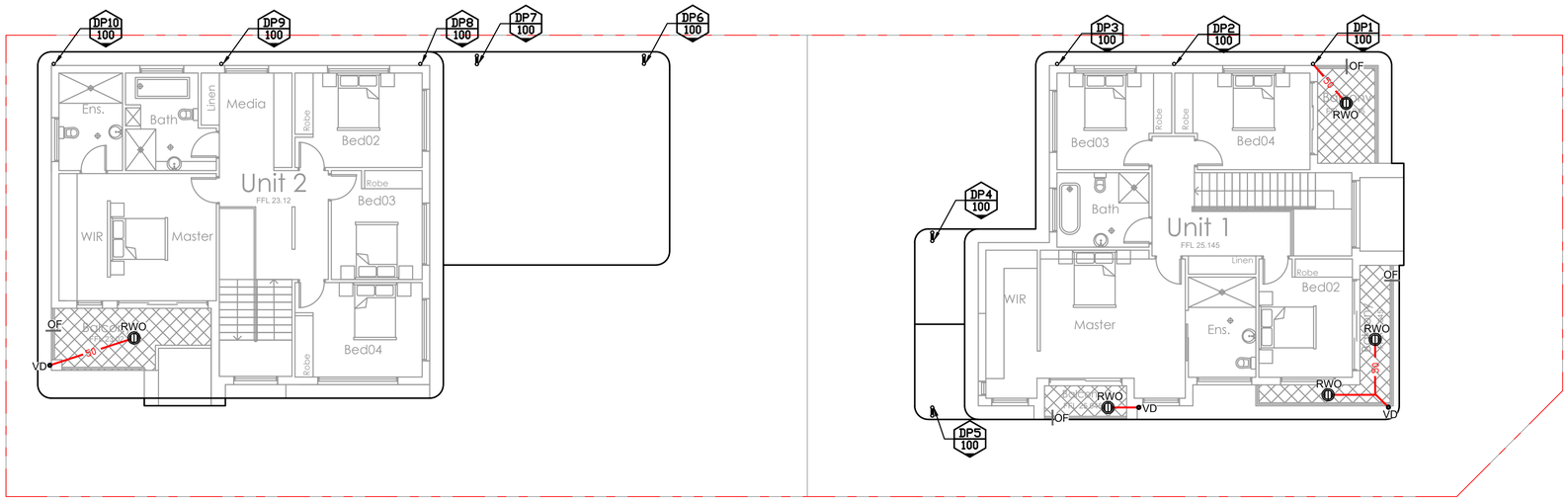


NEPTUNE STREET

VEGA STREET

## FIRST FLOOR

SCALE 1:100

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10cm at full size — 100m — 200m

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SCALE 1:100 @ A1

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Drawing Title
STORMWATER CONCEPT PLAN FIRST FLOOR

| Scale | A1 | Project No. | Dwg. No. | Issue |
|---|---|---|---|---|
| 1:100 | | 25132 | 102 | A |

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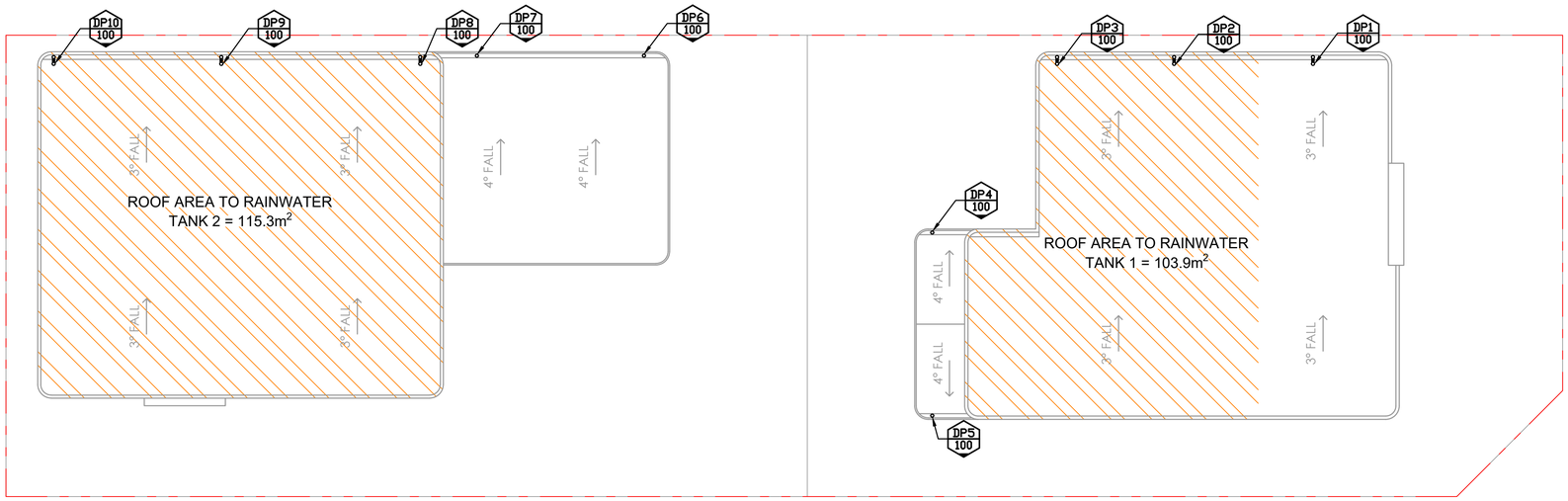


## ROOF

SCALE 1:100

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0 1cm at full size 10cm 20cm

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Drawing Title
STORMWATER CONCEPT PLAN ROOF

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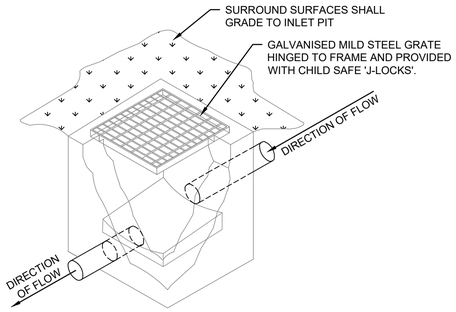
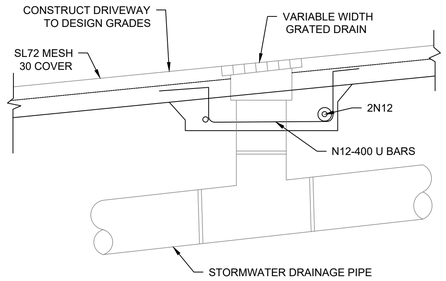
| 1:100 A1 | 25132 | 103 | A |




## TYPICAL GRATED INLET PIT DETAIL

N.T.S.

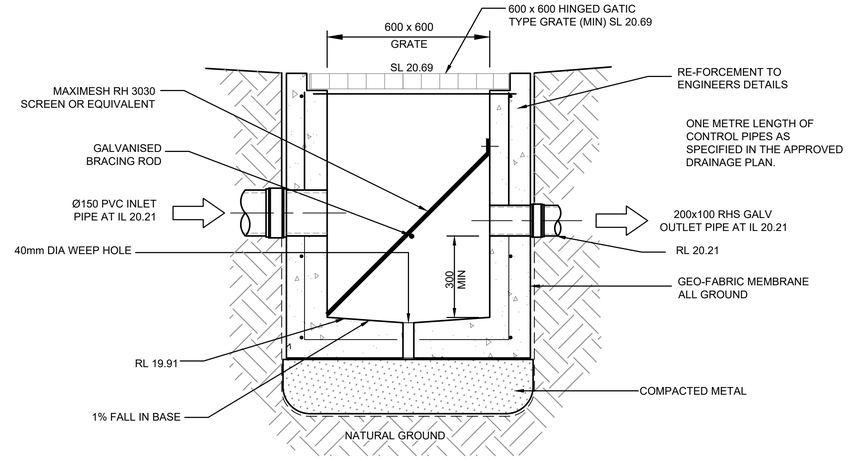



## GRATED DRAIN DETAIL

N.T.S.

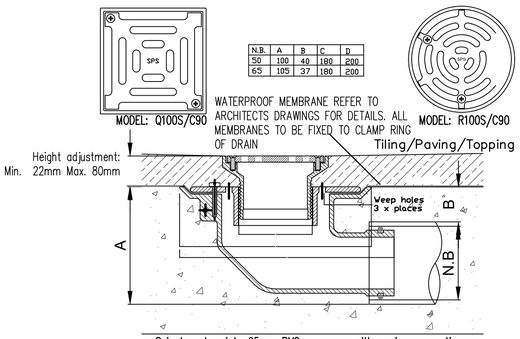
**Stormwater Drainage System Maintenance Schedule**

| Maintenance Action | Frequency | Responsibility | Procedure |
|---|---|---|---|
| **General** | | | |
| Inspect roof drainage system of building and remove any debris/sludge | Six Monthly | Strata/Maintenance Contractor | Remove any leaves or debris and sludge from gutters of building and flush downpipes of building to remove any blockages. Pits downstream of downpipes to be cleaned of flushed debris. |
| Inspect pits and trench drains on site and remove debris/litter/sludge | Monthly or following Rain Period | Strata/Maintenance Contractor | Remove grate. Remove any debris/litter/sludge from within pits. |
| Inspect site for litter and floatable debris and remove | Fortnightly | Strata/Maintenance Contractor | Remove litter from site and sweep all driveway and pathways in order to remove leaves or sediments that may enter into the drainage system. |

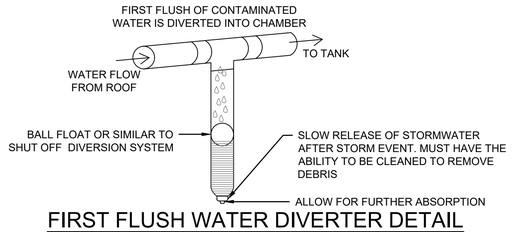



## SILT ARRESTOR PIT 1 DETAILS

N.T.S.

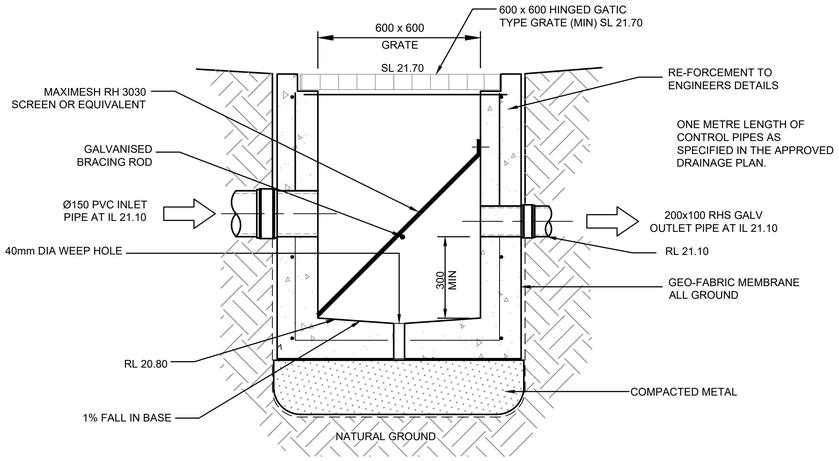



## TYPICAL CAST IN FLOOR WASTE/RAINWATER OUTLET



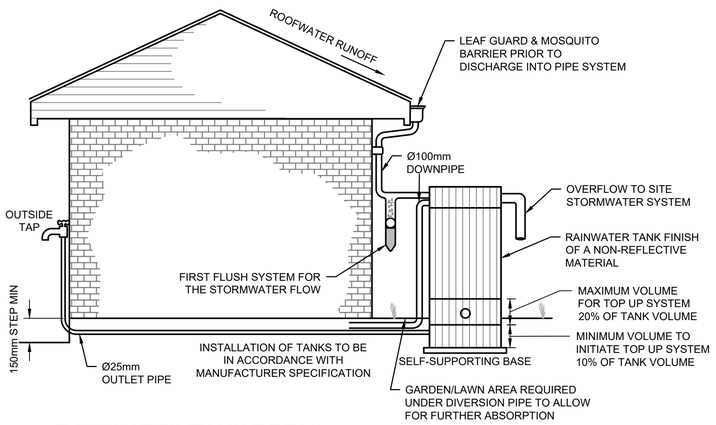

## FIRST FLUSH WATER DIVERTER DETAIL

N.T.S.



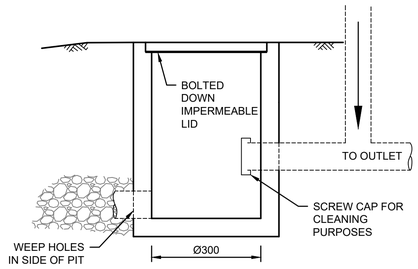

## SILT ARRESTOR PIT 5 DETAILS

N.T.S.




## RAINWATER TANK DETAIL

N.T.S.




## CLEANING EYE DETAIL

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Drawing Title
MISCELLANEOUS DETAILS SHEET

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| As Shown (A1) | 25132 | 104 | A |