

STORMWATER CONCEPT PLANS



DRAWING INDEX	
Drawing No.	DESCRIPTION
000	COVER SHEET PLAN
101	STORMWATER CONCEPT PLAN BASEMENT LEVEL 1 SHEET 1 OF 2
102	STORMWATER CONCEPT PLAN BASEMENT LEVEL 1 SHEET 2 OF 2
103	STORMWATER CONCEPT PLAN GROUND FLOOR
104	ON-SITE DETENTION DETAILS AND CALCULATIONS SHEET 1 OF 2
105	ON-SITE DETENTION DETAILS AND CALCULATIONS SHEET 2 OF 2
106	CATCHMENT PLAN AND MUSIC RESULTS
107	SEDIMENT AND EROSION CONTROL PLAN & DETAILS
108	MISCELLANEOUS DETAILS SHEET

NOT FOR CONSTRUCTION

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A ISSUE FOR SECTION 4.55					23/10/2024		MEA		SBF		Client Jaycorp Group															
Issue Description					Date		Design		Checked																	
1:10m at full size					1:10m		1:10m		1:10m																	

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

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- 1 - THE PUMP SHALL BE PROGRAMMED TO WORK ALTERNATELY TO ALLOW BOTH PUMPS TO HAVE AN EQUAL OPERATION LOAD AND PUMP LIFE.
- 2 - A FLOAT SHALL BE PROVIDED TO ENSURE OF THE MINIMUM REQUIRED WATER LEVEL IS MAINTAINED WITHIN THE SUMP AREA OF THE BELOW GROUND TANK. IN THIS REGARD, THIS FLOAT WILL FUNCTION AS AN OFF SWITCH FOR THE PUMPS AT THE MINIMUM WATER LEVEL. THE SAME FLOAT SHALL BE SET TO TURN ONE OF THE PUMPS ON UPON THE WATER LEVEL IN THE TANK RISING TO APPROXIMATELY 300mm ABOVE THE MINIMUM WATER LEVEL. THE PUMP SHALL OPERATE UNTIL THE TANK IS DRAINED TO THE MINIMUM WATER LEVEL.
- 3 - A SECOND FLOAT SHALL BE PROVIDE AT A HIGH LEVEL, WHICH IS APPROXIMATELY THE ROOF LEVEL OF THE BELOW GROUND TANK. THIS FLOAT SHALL START THE OTHER PUMP THAT IS NOT OPERATING AND ACTIVATE THE ALARM.
- 4 - AN ALARM SYSTEM SHALL BE PROVIDE WITH A FLASHING STROBE LIGHT AND A PUMP FAILURE WARNING SIGN WHICH ARE TO BE LOCATED AT THE DRIVEWAY ENTRANCE TO THE BASEMENT LEVEL. THE ALARM SYSTEM SHALL BE PROVIDED WITH A BATTERY BACK-UP IN CASE OF POWER FAILURE.
- 5 - A CONFINED SPACE DANGER SIGN SHALL BE PROVIDED AT ALL ACCESS POINT TO THE PUMP-OUT STORAGE TANK IN ACCORDANCE WITH THE UPPER PARRAMATTA RIVER CATCHMENT TRUST OSD HANDBOOK.

PUMP OUT SYSTEM FAILURE IN BASEMENT WHEN LIGHT IS FLASHING AND SIREN SOUNDING

SIGN SHALL BE PLACED IN A CLEAR AND VISIBLE
LOCATION WHERE VEHICLES ENTER THE BASEMENT

COLOURS:
"WARNING" = RED
BORDER AND OTHER LETTERING = BLACK

**CONFINED SPACE
NO ENTRY WITHOUT
CONFINED SPACE
TRAINING**

A) A CONFINED SPACE DANGER SIGN SHALL BE POSITIONED IN A LOCATION AT ALL ACCESS POINTS, SUCH THAT IT IS CLEARLY VISIBLE TO PERSONS PROPOSING TO ENTER THE BELOW GROUND TANK/S CONFINED SPACE.

B) MINIMUM DIMENSIONS OF THE SIGN - 300mm x 450mm (LARGE ENTRIES, SUCH AS DOORS) -250mm x 180mm (SMALL ENTRIES SUCH AS GRATES & MANHOLES)

C) THE SIGN SHALL BE MANUFACTURED FROM COLOUR BONDED ALUMINUM OR POLYPROPYLENE

D) SIGN SHALL BE AFFIXED USING SCREWS AT EACH CORNER OF THE SIGN

COLOURS:
 "DANGER" & BACKGROUND = WHITE
 ELLIPTICAL AREA = RED
 RECTANGLE CONTAINING ELLIPSE = BLACK
 BORDER AND OTHER LETTERING = BLACK

NOT FOR CONSTRUCTION



Drawing Title			
STORMWATER CONCEPT PLAN BASEMENT SHEET 1 OF 2			
Scale	A1	Project No.	Dwg. No.
1:100		23556	101
			Issue B

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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.

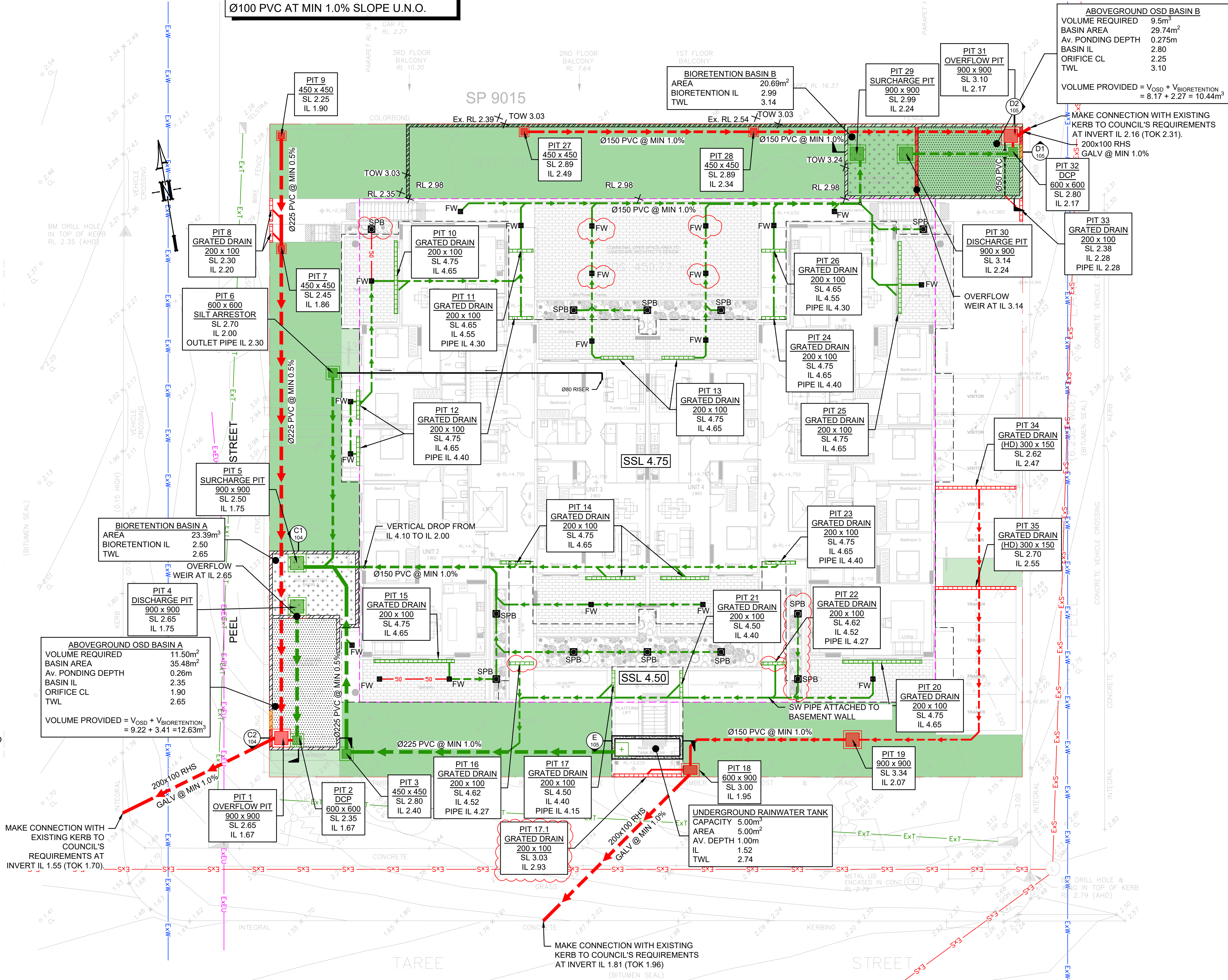
NOTE:
ALL GRATES WITHIN FOOTWAY AREAS TO BE HEEL GUARD & BIKE SAFE.

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

NOTE:
ALL LINEAR GRATED DRAINS TO BE MIN. 100mm DEEP.

LEGEND

- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED STORMWATER DRAINING TO OSD
- PROPOSED STORMWATER BYPASSING OSD
- Ø100 HDPE OR PVC STORMWATER DRAINAGE PIPE CAST IN SLAB
- Ø65 HDPE OR PVC STORMWATER DRAINAGE PIPE CAST IN SLAB
- Ø50 HDPE OR PVC STORMWATER DRAINAGE PIPE CAST IN SLAB
- PROPOSED STORMWATER PIPE TO RAINWATER TANK
- Ø100 SUBSOIL DRAINAGE TO BE WRAPPED IN GEOTEXTILE BIDIMA34
- RISER PIPE
- DP DOWNPIPE Ø100
- VD VERTICAL DROP Ø100
- VERTICAL DROP FROM SLAB
- PG PLANTER GRATE Ø150
- FG FLOOR GRATE Ø150
- 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
- Ø50mm EMERGENCY OVERFLOW SPITTERS/PIPES U.N.O.
- RWT RAINWATER TANK
- INVERT LEVEL
- DESIGN SURFACE LEVEL
- EXISTING SURFACE LEVEL
- EXISTING STORMWATER DRAINAGE
- EXISTING WATER MAIN
- EXISTING SEWER MAIN
- EXISTING TELESTRA
- EXISTING ELECTRICAL
- EXISTING ELECTRICAL UNDERGROUND
- EXISTING OVERHEAD ELECTRICAL
- EXISTING GAS
- EXISTING HOUSE DRAINAGE
- EXISTING OPTIC FIBER



GENERAL NOTES

- ALL LINES ARE TO BE Ø90 uPVC 1.0% GRADE UNLESS NOTED OTHERWISE. CHARGED LINES TO BE SEWERGRADE & SEALED.
- 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.
- ALL PIPES TO HAVE MIN 150mm COVER IF LOCATED WITHIN PROPERTY.
- ALL PITS IN DRIVEWAYS TO BE 450x450 CONCRETE AND ALL PITS IN LANDSCAPED AREAS TO BE 450x450 PLASTIC.
- PITS LESS THAN 600mm DEEP MAY BE BRICK, PRECAST OR CONCRETE.
- ALL BALCONIES AND ROOFS TO BE DRAINED AND TO HAVE SAFETY OVERFLOWS IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- ALL EXTERNAL SLABS TO BE WATERPROOFED.
- ALL GRATES TO HAVE CHILD PROOF LOCKS.
- ALL DRAINAGE WORKS TO AVOID TREE ROOTS.
- ALL DPs TO HAVE LEAF GUARDS.
- ALL EXISTING LEVELS TO BE CONFIRMED BY BUILDER PRIOR TO CONSTRUCTION.
- ALL WORK WITHIN COUNCIL RESERVE TO BE INSPECTED BY COUNCIL PRIOR TO CONSTRUCTION.
- COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED INTO THE FINISHED LEVELS ONCE ISSUED BY COUNCIL.
- ALL WORK SHALL BE IN ACCORDANCE WITH B.C.A. AND A.S.3500.3.
- REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR LANDSCAPING.
- 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.
- ALL PIPES IN BALCONIES TO BE Ø65 uPVC CAST IN CONCRETE SLAB. CONTRACTOR TO PROVIDE A BREAK / OPEN VOID IN RAIL / BALUSTRADE FOR STORMWATER EMERGENCY OVERFLOW. ALL ENCLOSED AREAS/PLANTER BOXES TO BE FITTED WITH FLOOR WASTES & DRAINED TO OSD DOWNPIPES TO BE CHECKED BY ARCHITECT & PLUMBER PRIOR TO CONSTRUCTION.
- THE OSD BASIN / TANK IS TO BE BUILT TO THE CORRECT LEVELS & SIZE AS PER THIS DESIGN. ANY VARIATIONS ARE TO BE DONE UNDER CONSULTATION FROM OUR OFFICE ONLY. ANY AMENDMENTS WITHOUT OUR APPROVAL WOULD RESULT IN ADDITIONAL FEES FOR REDESIGN AT OC STAGE OR IF A SOLUTION CANNOT BE FOUND, RECONSTRUCTION IS REQUIRED UNDER THE CONTRACTOR'S EXPENSES

GROUND FLOOR PLAN

SCALE 1:150

NOT FOR CONSTRUCTION

Issue	Description	Date	Design	Checked
B	ISSUE FOR SECTION 4.55	07/03/2025	MEA	SBF
A	ISSUE FOR SECTION 4.55	23/10/2024	MEA	SBF

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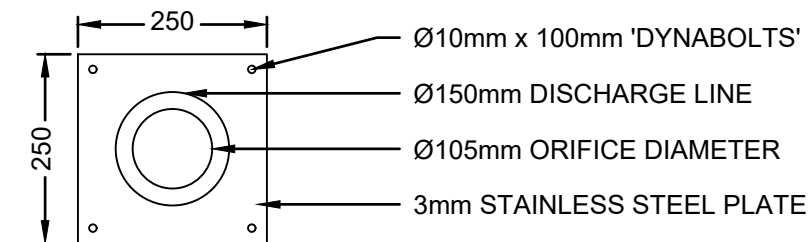
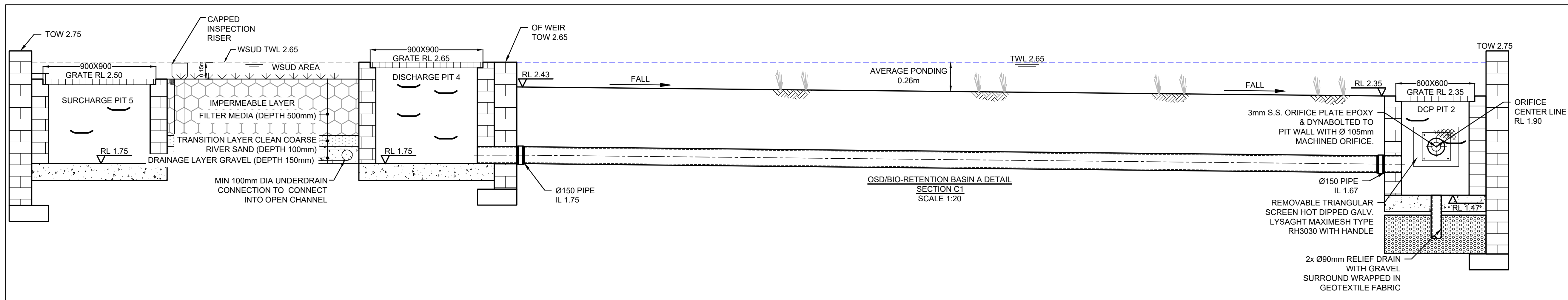
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SCALE 1:150 @ A1

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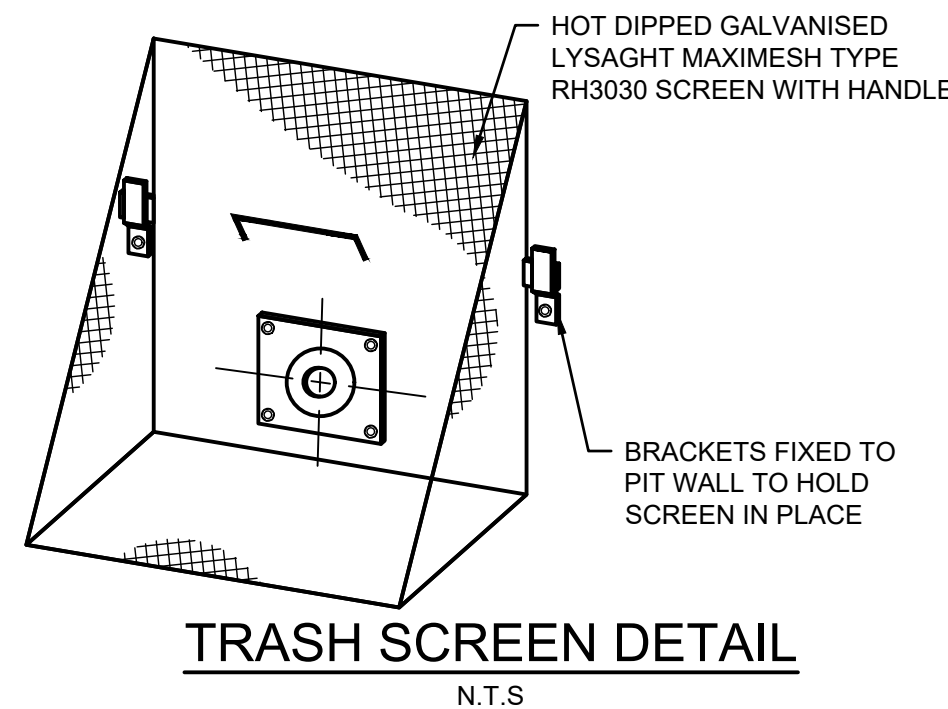
Project
1 PEEL STREET, TUNCURRY
PROPOSED MULTI-RESIDENTIAL HOUSING
STORMWATER CONCEPT PLANS
SECTION 4.55

Drawing Title
STORMWATER CONCEPT
PLAN GROUND FLOOR

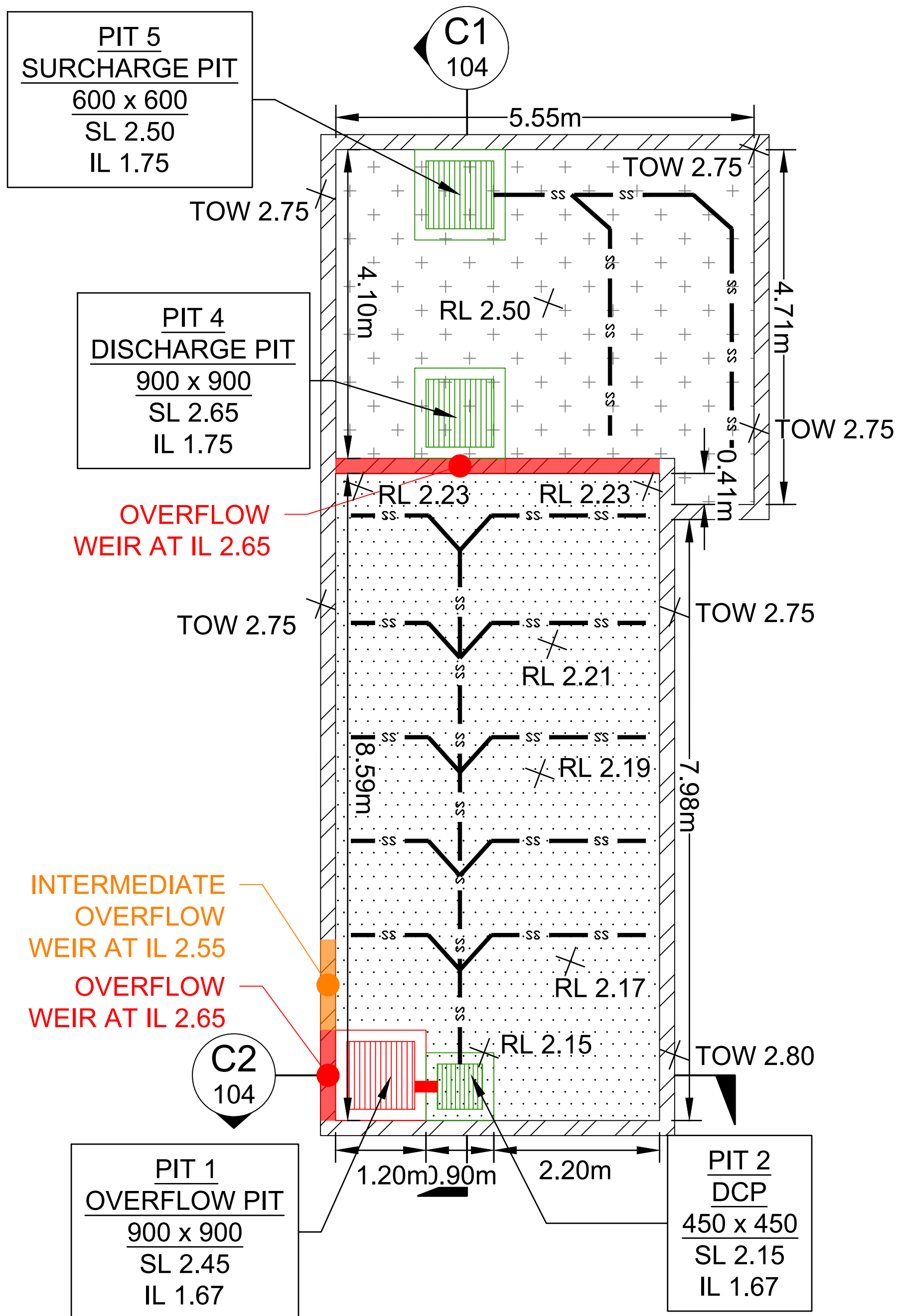
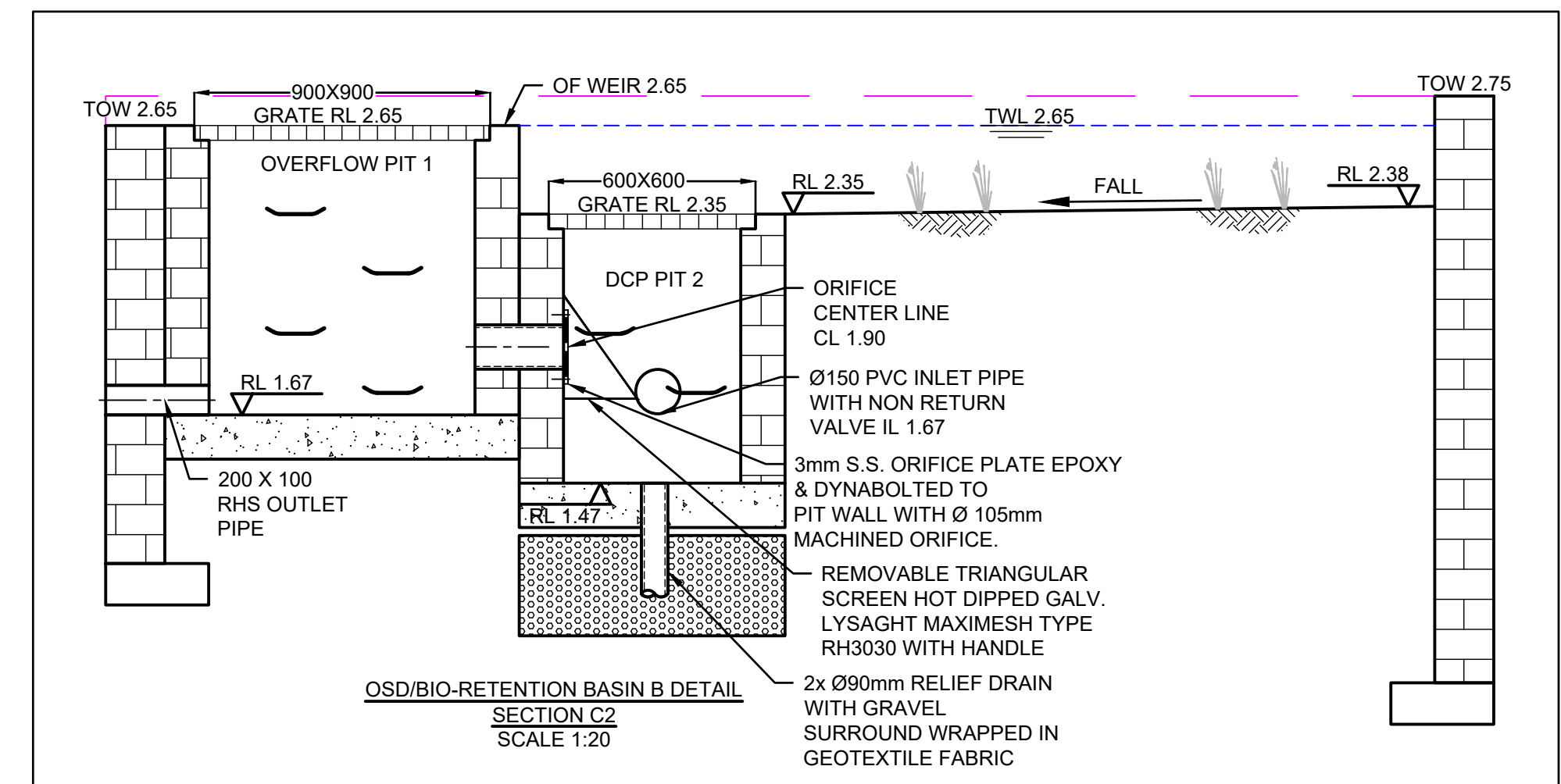
Scale	A1	Project No.	Dwg. No.	Issue
1:150		23556	103	B



ORIFICE PLATE A DETAIL
SCALE 1:10



TRASH SCREEN DETAIL
N.T.S.



INSET PLAN - OSD/BIO-RETENTION BASIN A
SCALE 1:50

DRAINS RESULTS							
STORM EVENT (AEP)	PRE-DEV INTERNAL FLOWS (L/s)	OSD A POST-DEV FLOWS (L/s)	OSD B POST-DEV FLOWS (L/s)	BYPASS FLOWS (L/s)	TOTAL POST-DEV FLOWS (L/s)	WATER STORAGE A LEVEL (m)	WATER STORAGE B LEVEL (m)
0.2EY	63	18	26	15	59	2.47	2.91
10%	81	19	27	19	65	2.52	2.96
5%	99	24	31	23	78	2.57	3.01
2%	122	35	44	29	108	2.60	3.05
1%	140	40	53	33	126	2.62	3.07

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Issue	Description	Date	Design	Checked
A	ISSUE FOR SECTION 4.55	23/10/2024	MEA	SBF

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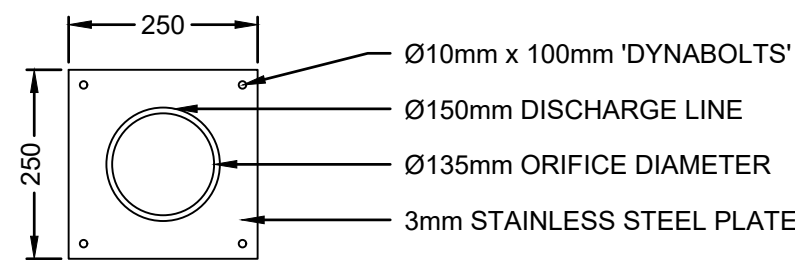
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Client
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SCALE 1:10 @ A1
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SCALE 1:50 @ A1

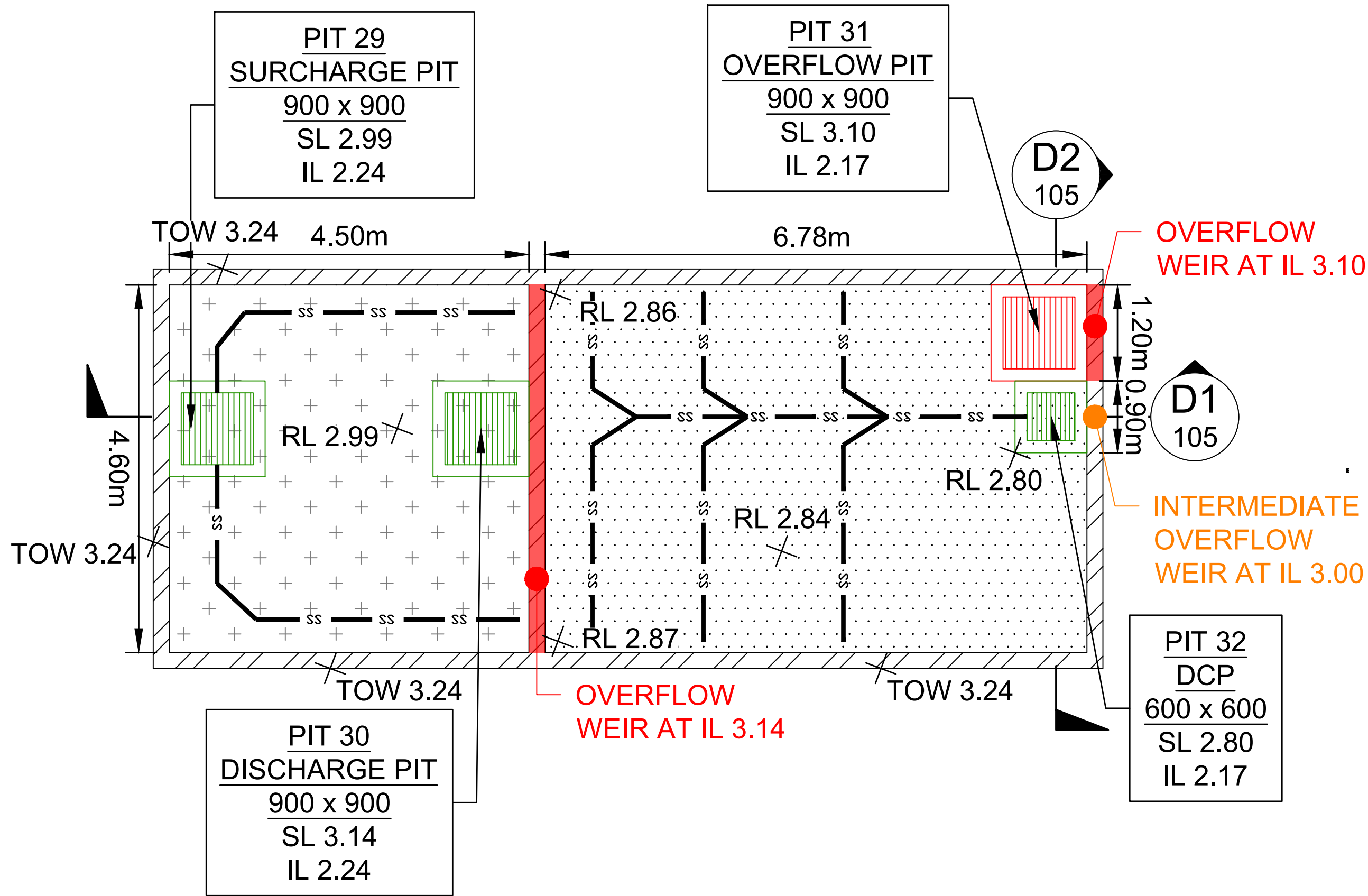
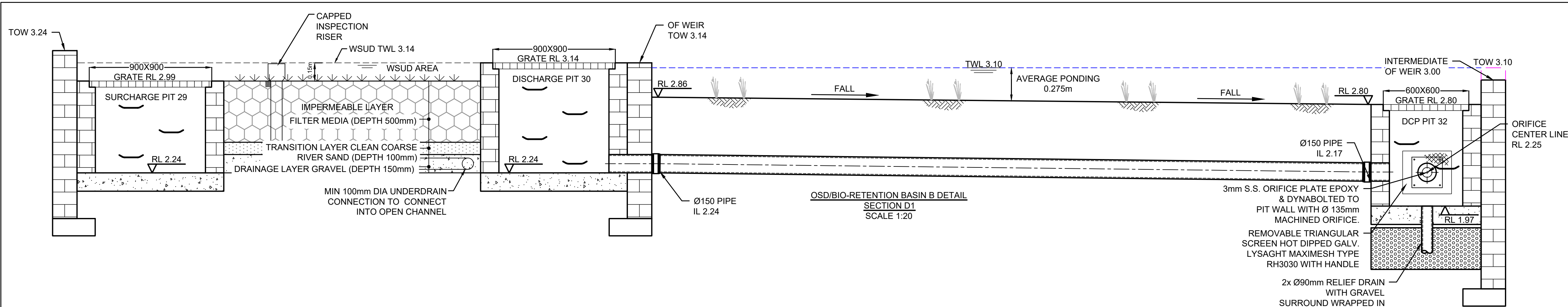
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Project
1 PEEL STREET, TUNCURRY
PROPOSED MULTI-RESIDENTIAL HOUSING
STORMWATER CONCEPT PLANS
SECTION 4.55

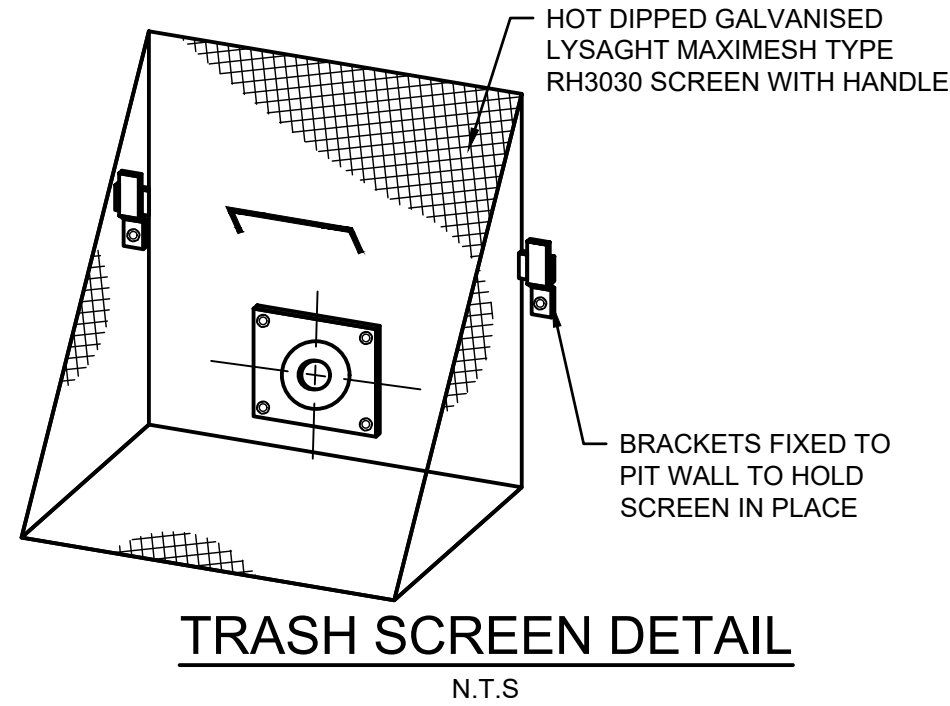
Drawing Title
ON-SITE DETENTION DETAILS AND CALCULATIONS
SHEET 1 OF 2
Scale A1 Project No. 23556 Dwg. No. 104 Issue A



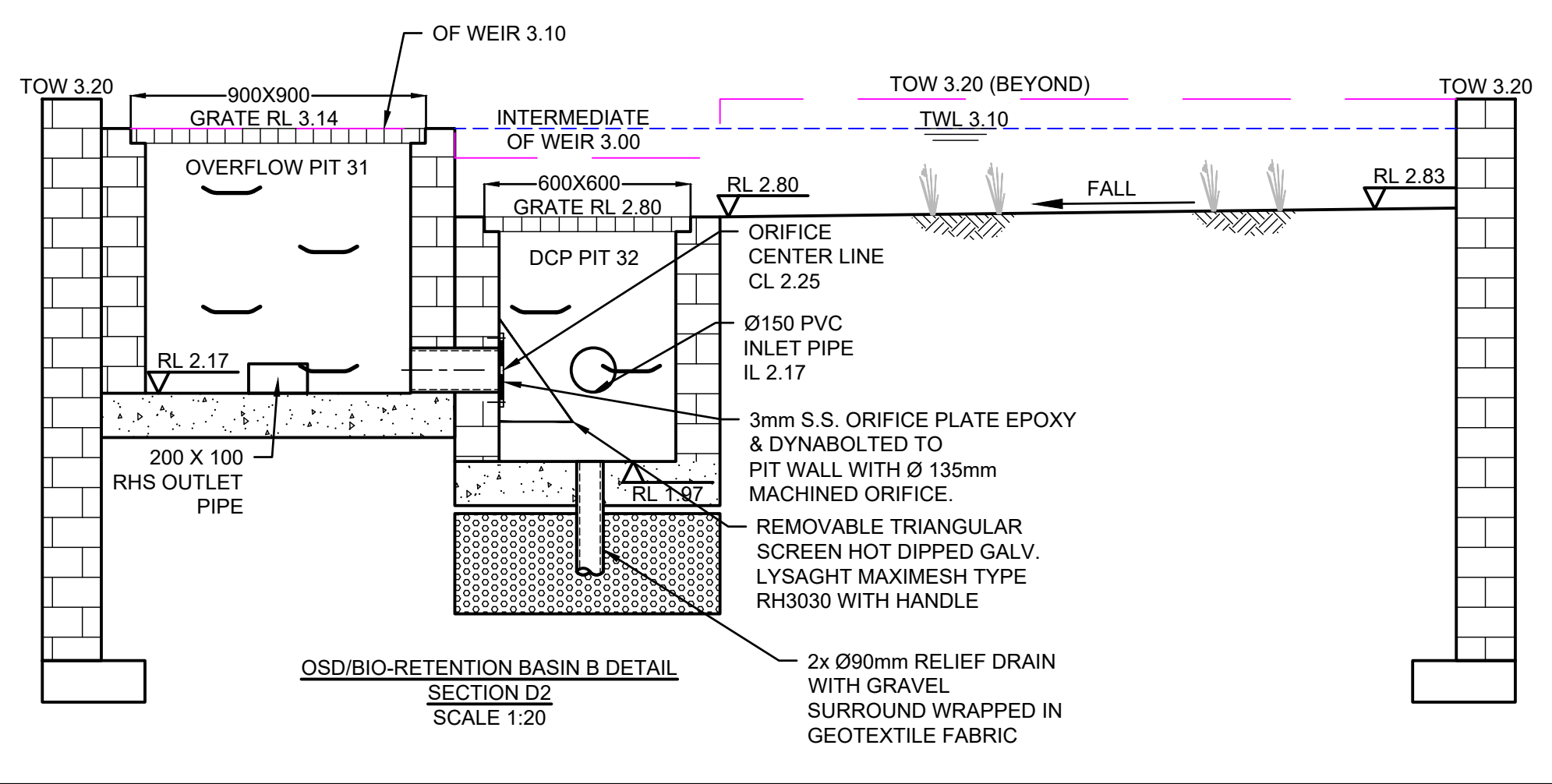
ORIFICE PLATE B DETAIL
SCALE 1:10



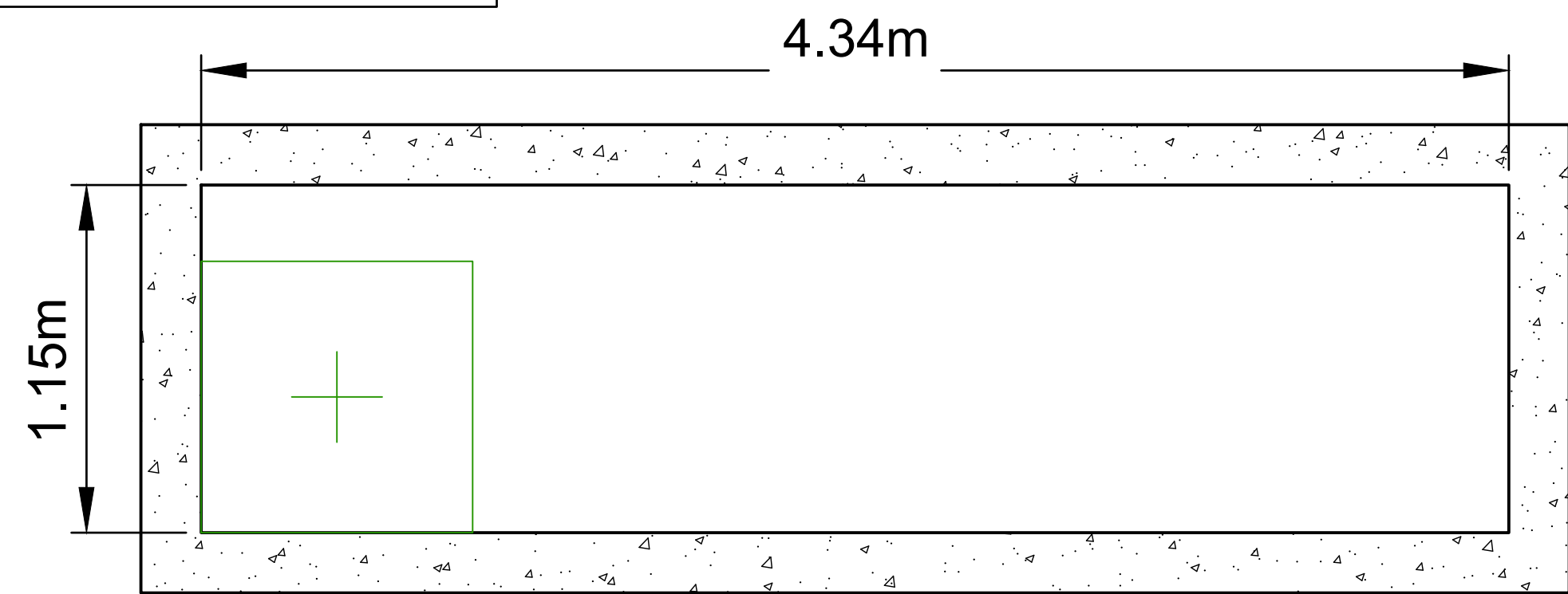
INSET PLAN - OSD/BIO-RETENTION BASIN B
SCALE 1:50



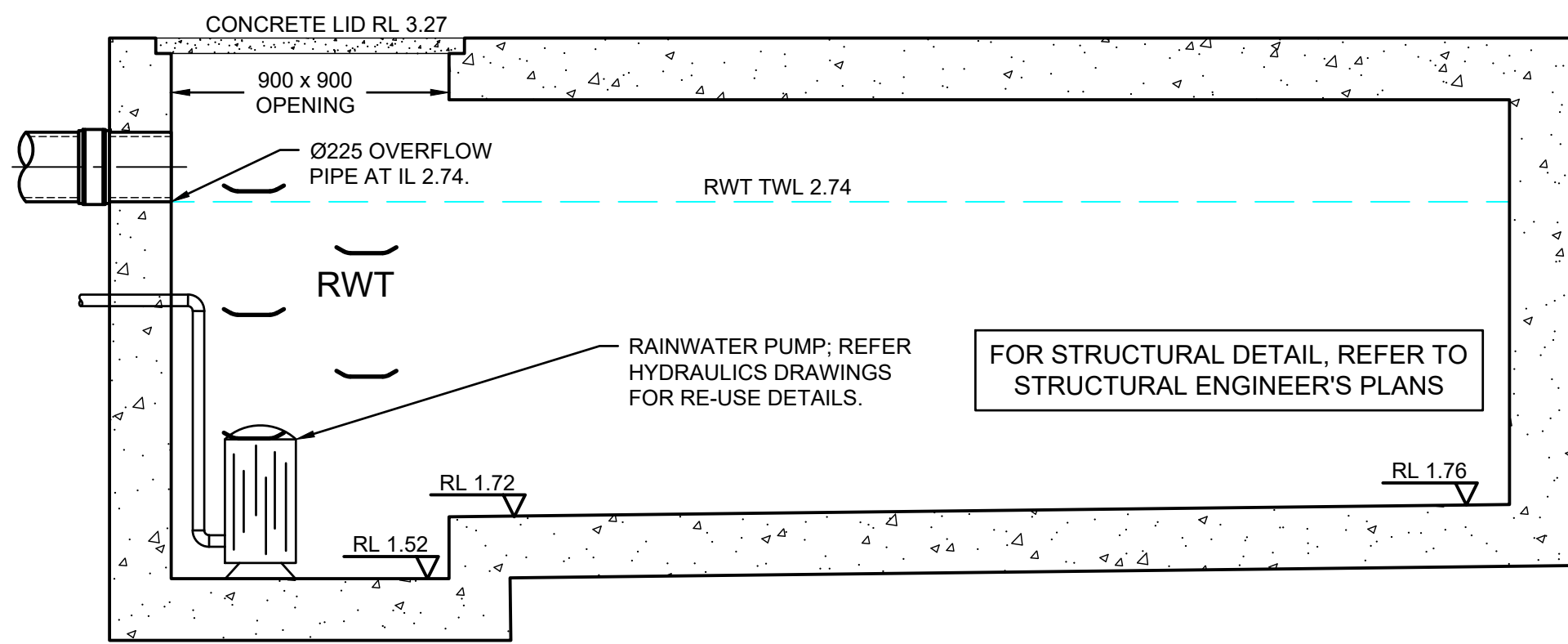
TRASH SCREEN DETAIL
N.T.S.



OSD/BIO-RETENTION BASIN B DETAIL
SECTION D2
SCALE 1:20



INSET PLAN - UNDERGROUND RAINWATER TANK
SCALE 1:50



UNDERGROUND RAINWATER TANK DETAILS
SECTION E
SCALE 1:20

NOT FOR CONSTRUCTION

A		ISSUE FOR SECTION 4.55	23/10/2024	MEA	SBF
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10m at full size					
100m					
200m					

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SCALE 1:10 @ A1
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SCALE 1:20 @ A1
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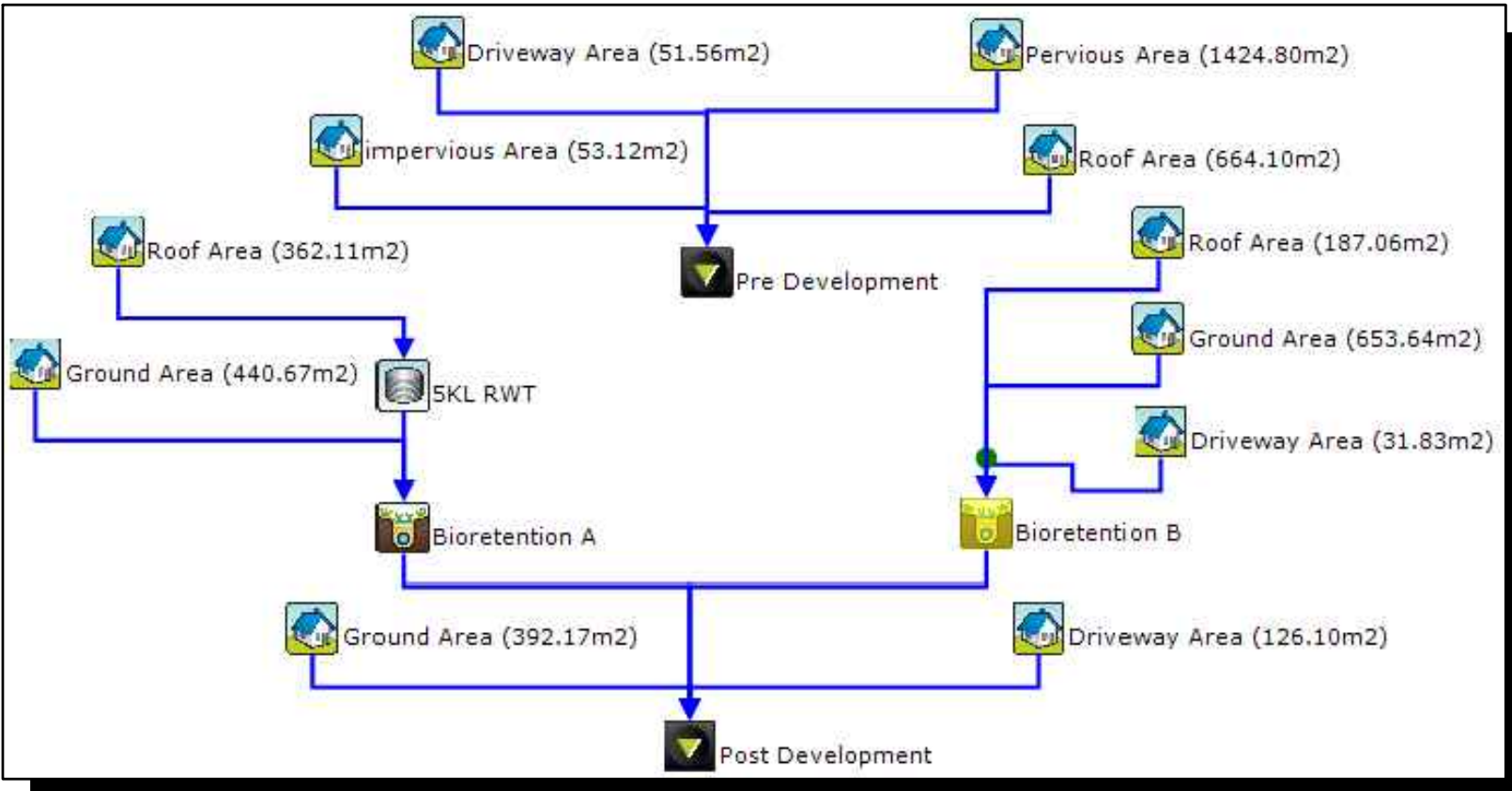
Project
1 PEEL STREET, TUNCURRY
PROPOSED MULTI-RESIDENTIAL HOUSING
STORMWATER CONCEPT PLANS
SECTION 4.55

Drawing Title
ON-SITE DETENTION DETAILS AND CALCULATIONS
SHEET 2 OF 2
Scale A1 Project No. 23556 Dwg. No. 105 Issue A

	Sources		Residual Load		Percent Reduction	
	Pre Development	Post Development	Pre Development	Post Development	Pre Development	Post Development
Flow (ML/yr)	1.525	2	1.525	1.895	0	5.212
Total Suspended Solids (kg/yr)	172.938	322.728	172.938	107.594	0	66.661
Total Phosphorus (kg/yr)	0.44	0.691	0.44	0.378	1.261E-14	45.305
Total Nitrogen (kg/yr)	3.811	5.259	3.811	2.559	0	51.34
Gross Pollutants (kg/yr)	22.362	43.658	22.362	3.614	1.589E-14	91.722

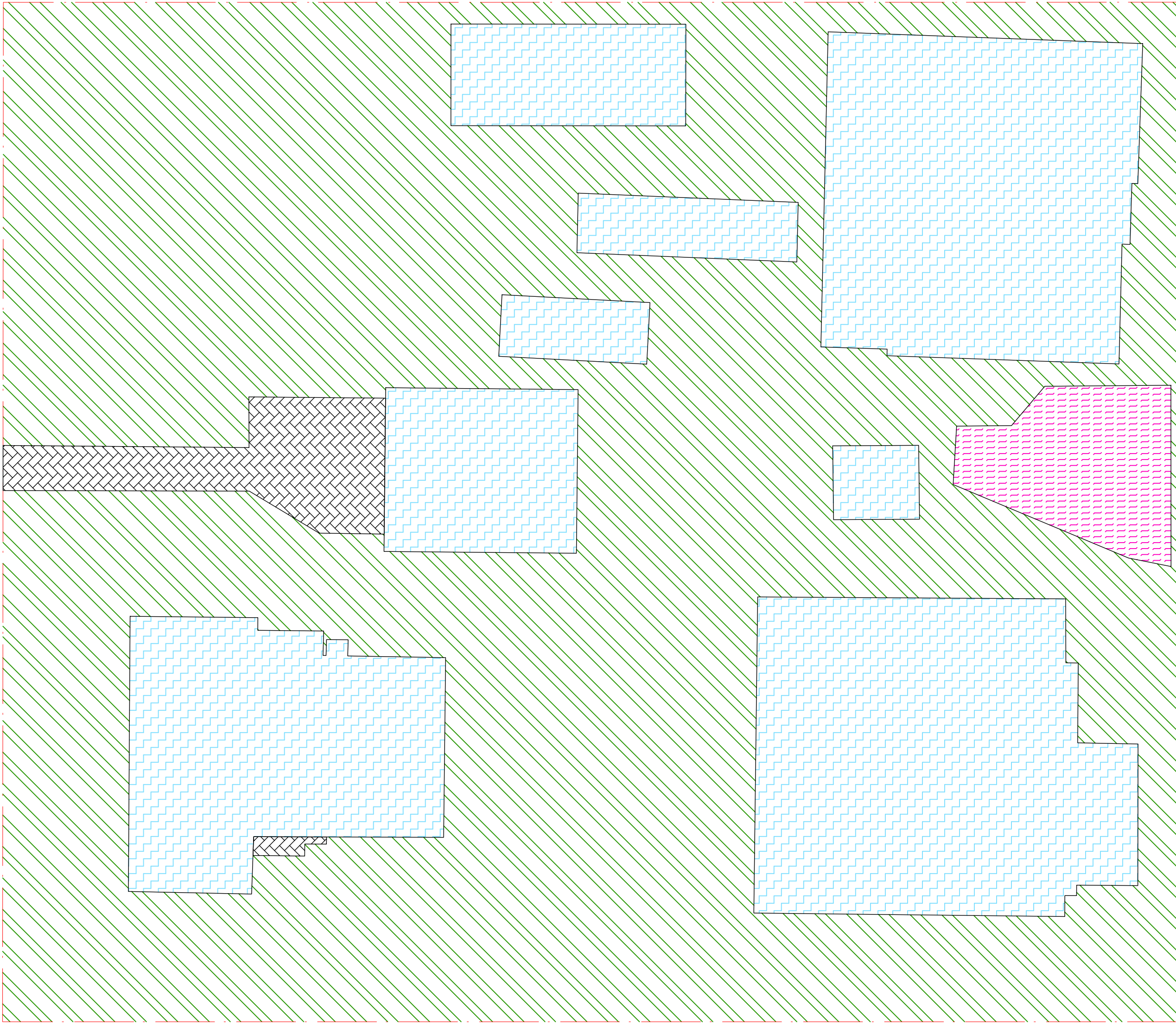
MUSIC RESULTS

N.T.S.



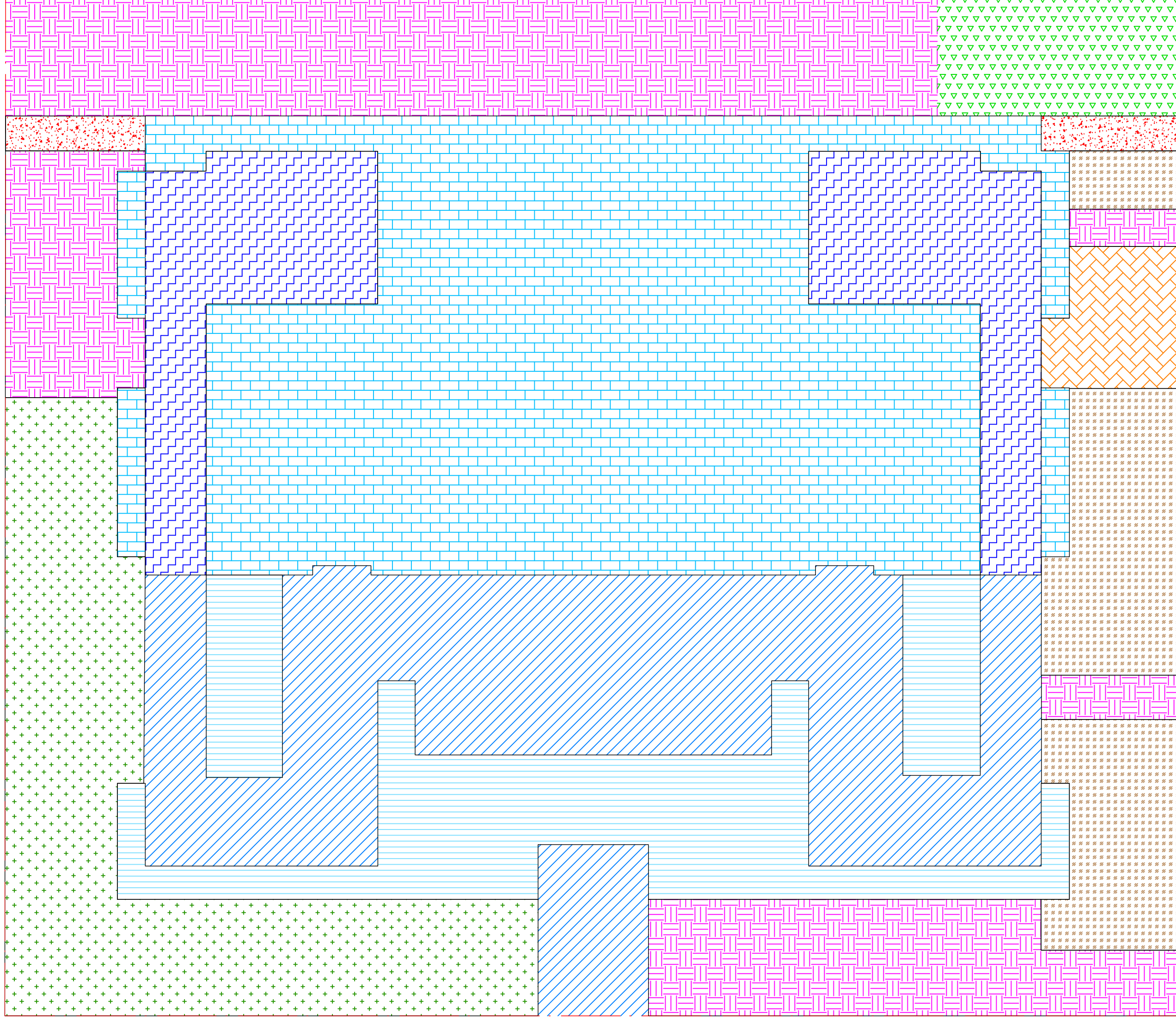
MUSIC MODEL

N.T.S.



PRE DEVELOPMENT CATCHMENT PLAN

SCALE 1:150



POST DEVELOPMENT CATCHMENT PLAN

SCALE 1:150

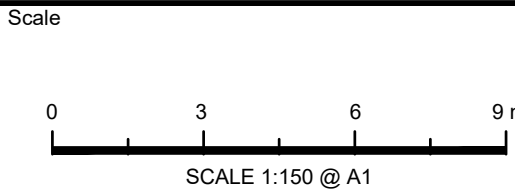
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Project
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PROPOSED MULTI-RESIDENTIAL HOUSING
STORMWATER CONCEPT PLANS
SECTION 4.55**

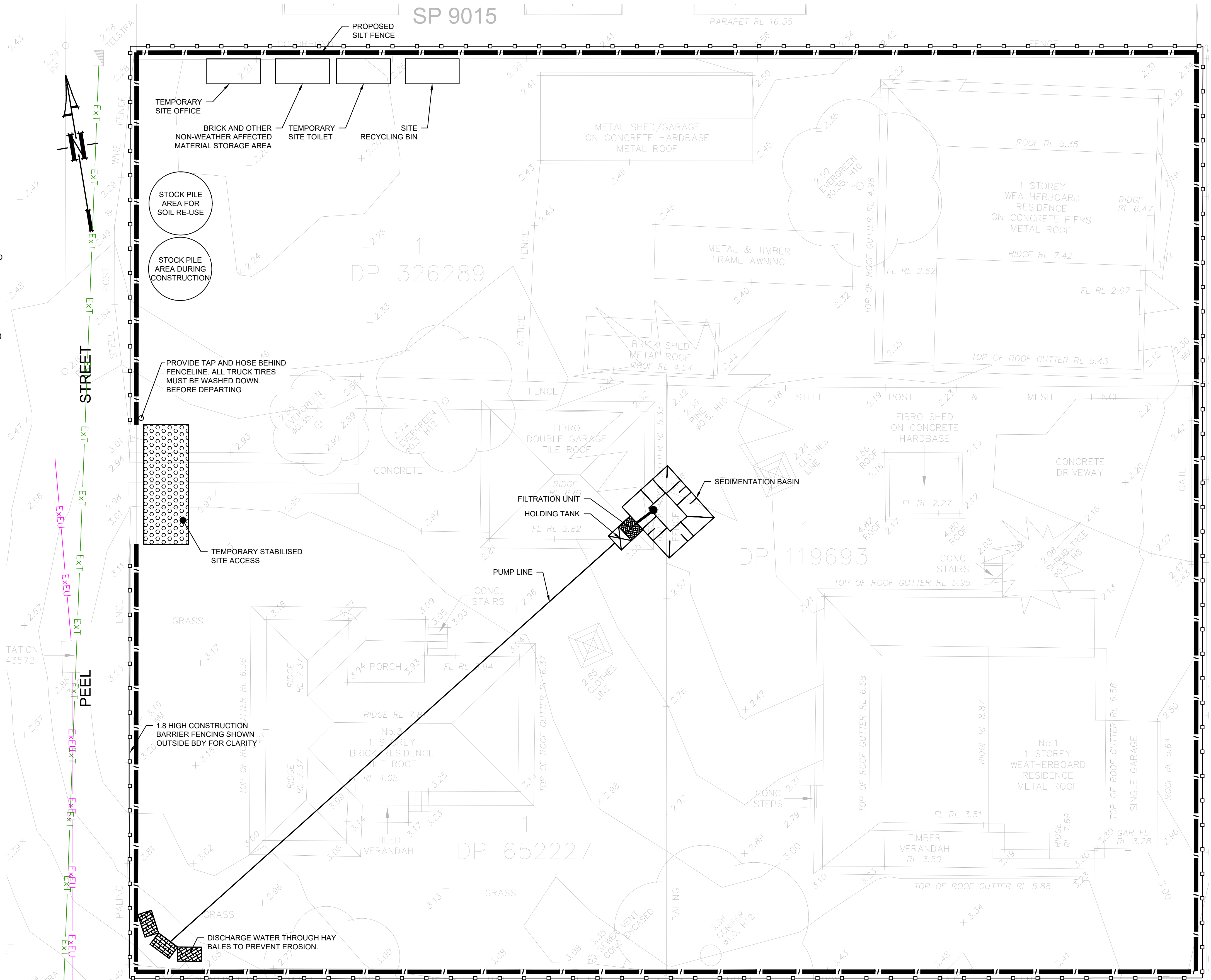
Drawing Title CATCHMENT PLAN AND MUSIC RESULTS			
Scale As Shown	A1 Project No. 23556	Dwg. No. 106	Issue A

SEDIMENT & EROSION NOTES:

1. IMMEDIATELY FOLLOWING SETTING OUT OF THE WORKS, BUT PRIOR TO COMMENCEMENT OF ANY CLEARING OR EARTHWORKS, THE CONTRACTOR AND SUPERINTENDENT SHALL WALK THE SITE TO NOMINATE THE LOCATIONS AND TYPES OF SEDIMENT AND EROSION CONTROL MEASURES TO BE ADOPTED. THESE MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CLEARING OR EARTHWORKS AND MAINTAINED UNTIL THE WORKS ARE COMPLETED AND NO LONGER POSE AN EROSION HAZARD, UNLESS OTHERWISE APPROVED BY THE SUPERINTENDENT.
2. IMMEDIATELY FOLLOWING SETTING OUT OF THE WORKS, BUT PRIOR TO COMMENCEMENT OF ANY CLEARING OR EARTHWORKS, THE CONTRACTOR AND SUPERINTENDENT SHALL WALK THE SITE TO IDENTIFY AND MARK TREES WHICH ARE TO BE PRESERVED. NOTWITHSTANDING THE ABOVE, THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO MINIMISE DISTURBANCE TO EXISTING VEGETATION AND GROUND COVER OUTSIDE THE MINIMUM AREAS REQUIRED TO COMPLETE THE WORKS AND SHALL BE RESPONSIBLE FOR RECTIFICATION, AT ITS OWN COST, OF ANY DISTURBANCE BEYOND THOSE AREAS.
3. PROVIDE GULLY GRATE INLET SEDIMENT TRAPS AT ALL GULLY PITS.
4. PROVIDE SILT FENCING ALONG PROPERTY LINE AS DIRECTED BY SUPERINTENDENT.
5. ADDITIONAL CONTROL DEVICES TO BE PLACED WHERE DIRECTED BY THE PRINCIPLE.
6. ALTERNATIVE DESIGNS TO BE APPROVED BY SUPERINTENDENT PRIOR TO CONSTRUCTION.
7. WASH DOWN/RUMBLE AREA TO BE CONSTRUCTED WITH PROVISIONS RESTRICTING ALL SILT AND TRAFFICKED DEBRIS FROM ENTERING THE STORMWATER SYSTEM.
8. NO WORK OR STOCKPILING OF MATERIALS TO BE PLACED OUTSIDE OF SITE WORK BOUNDARY.
9. APPROPRIATE EROSION AND SEDIMENT CONTROLS TO BE USED TO PROTECT STOCKPILES AND MAINTAINED THROUGH OUT CONSTRUCTION.
10. IT IS THE CONTRACTORS RESPONSIBILITY TO TAKE DUE CARE OF NATURAL VEGETATION. NO CLEARING IS TO BE UNDERTAKEN WITHOUT PRIOR APPROVAL FROM THE SUPERINTENDENT.
11. TO AVOID DISTURBANCE TO EXISTING TREES, EARTHWORKS WILL BE MODIFIED AS DIRECTED ON-SITE BY THE SUPERINTENDENT.
12. THE LOCATION OF EROSION AND SEDIMENTATION CONTROLS WILL BE DETERMINED ON SITE BY THE SUPERINTENDENT.
13. ACCESS TRACKS THROUGH THE SITE WILL BE LIMITED TO THOSE DETERMINED BY THE SUPERINTENDENT AND THE CONTRACTOR PRIOR TO ANY WORK COMMENCING.
14. ALL SETTING OUT IS THE RESPONSIBILITY OF THE CONTRACTOR PRIOR TO WORKS COMMENCING ON SITE. THE SUPERINTENDENT'S SURVEYOR SHALL PEG ALL ALLOTMENT BOUNDARIES, PROVIDE COORDINATE INFORMATION TO THESE PEGS AND PLACE BENCH MARKS. THE CONTRACTOR SHALL SET OUT THE WORKS FROM AND MAINTAIN THESE PEGS.

LEGEND

- EXISTING STORMWATER DRAINAGE
- EXISTING STORMWATER DRAINAGE
- EXISTING WATER MAIN
- EXISTING SEWER MAIN
- EXISTING TELESTRA
- EXISTING ELECTRICAL
- EXISTING ELECTRICAL UNDERGROUND
- EXISTING OVERHEAD ELECTRICAL
- EXISTING GAS
- EXISTING HOUSE DRAINAGE
- EXISTING OPTIC FIBER
- PROPOSED SEWER PIPE (RE-ALIGNED)
- TREE PROTECTION ZONE (TPZ)
- STRUCTURAL ROOT ZONE (SRZ)
- EXISTING CONTOUR
- EXISTING SURFACE LEVEL
- EARTHWORKS LEVELS
- DESIGN SURFACE LEVELS
- SILT FENCE
- STABILISED SITE ACCESS
- 1.8 HIGH CONSTRUCTION BARRIER FENCING
- TREES TO BE RETAINED
- TREES TO BE REMOVED
- INLET PROTECTION



SEDIMENT & EROSION CONTROL PLAN

SCALE 1:100

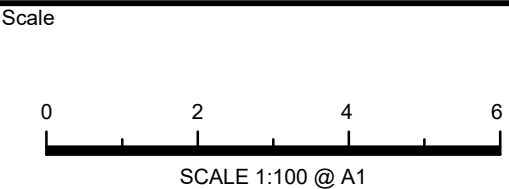
NOT FOR CONSTRUCTION

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Certification By Dr. Michel Ghasya
B.E., M.E. (Res), Ph.D., F.I.E. Aust., CPEng.,
Civil & Structural Engineer

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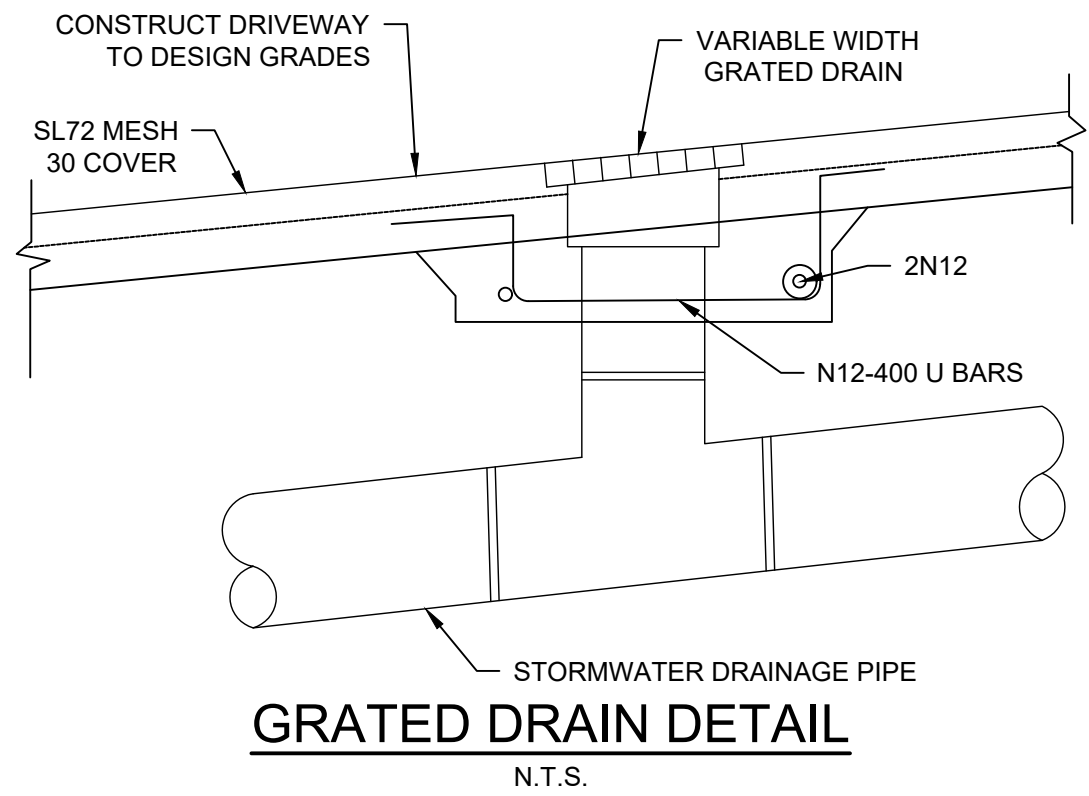
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Midcoast Council
Client
Jaycorp Group



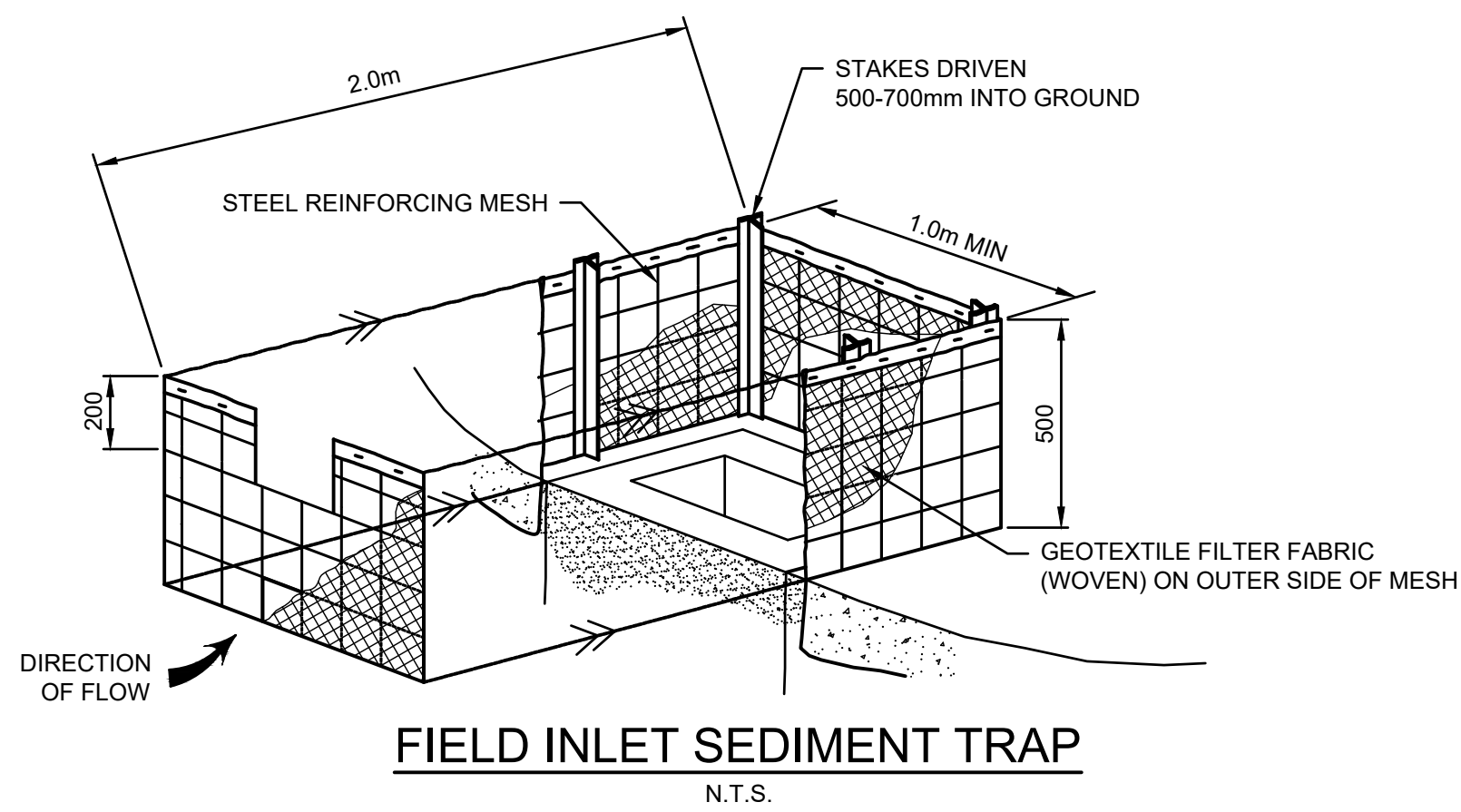
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Project
1 PEEL STREET, TUNCURRY
PROPOSED MULTI-RESIDENTIAL HOUSING
STORMWATER CONCEPT PLANS
SECTION 4.55

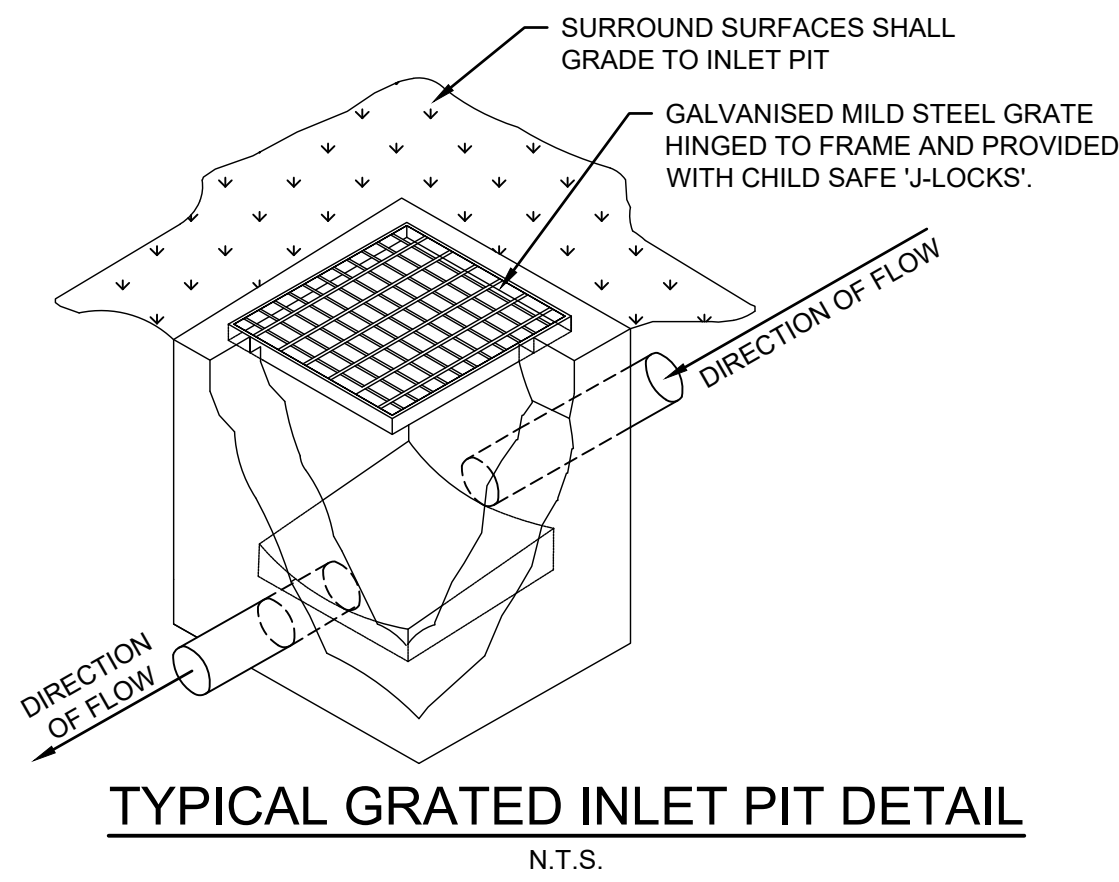
Drawing Title SEDIMENT AND EROSION CONTROL PLAN & DETAILS			
Scale	A1	Project No.	Dwg. No.
As Shown		23556	107
		Issue	A



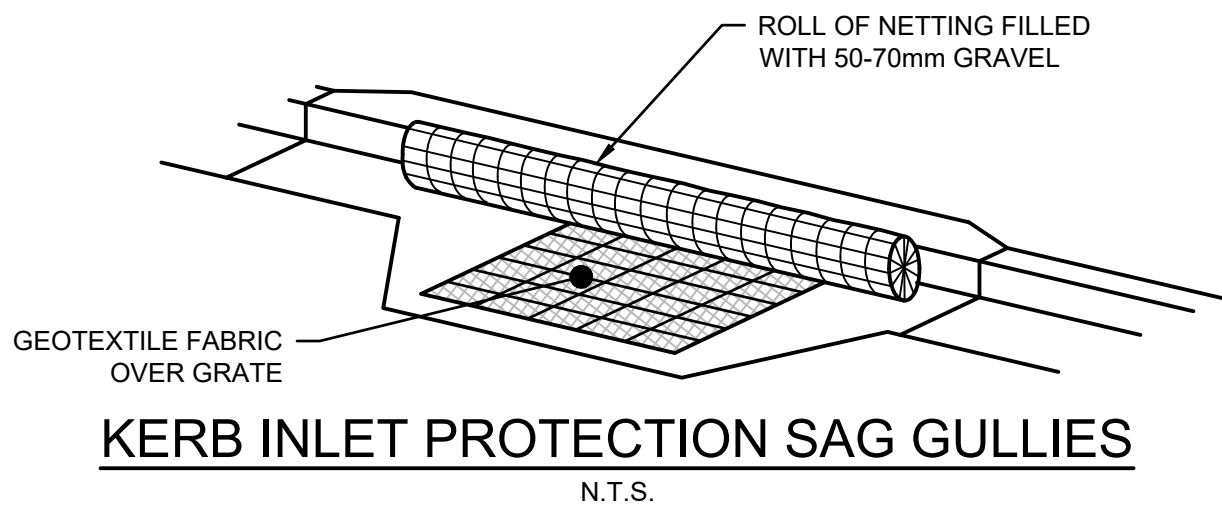
GRADED DRAIN DETAIL



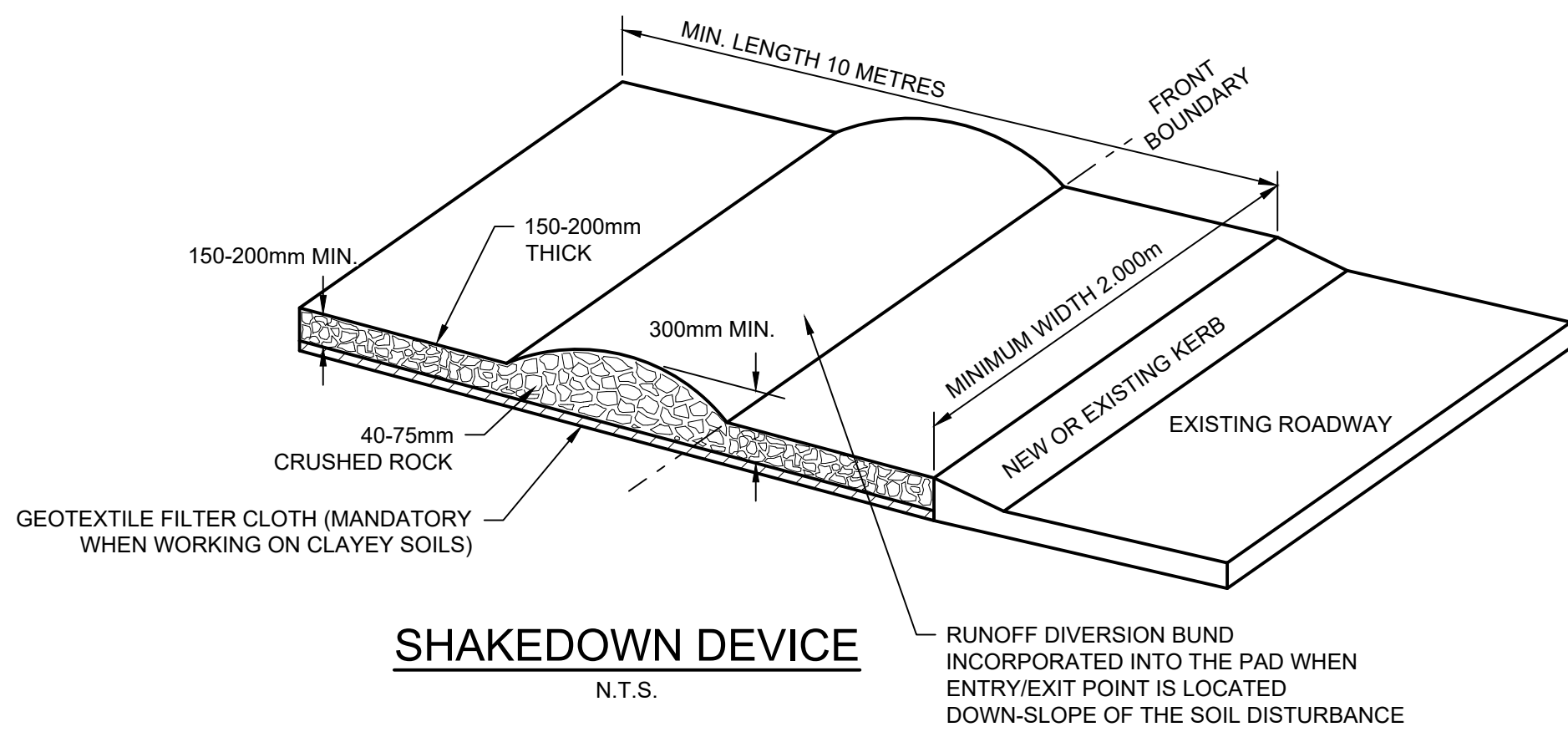
FIELD INLET SEDIMENT TRAP



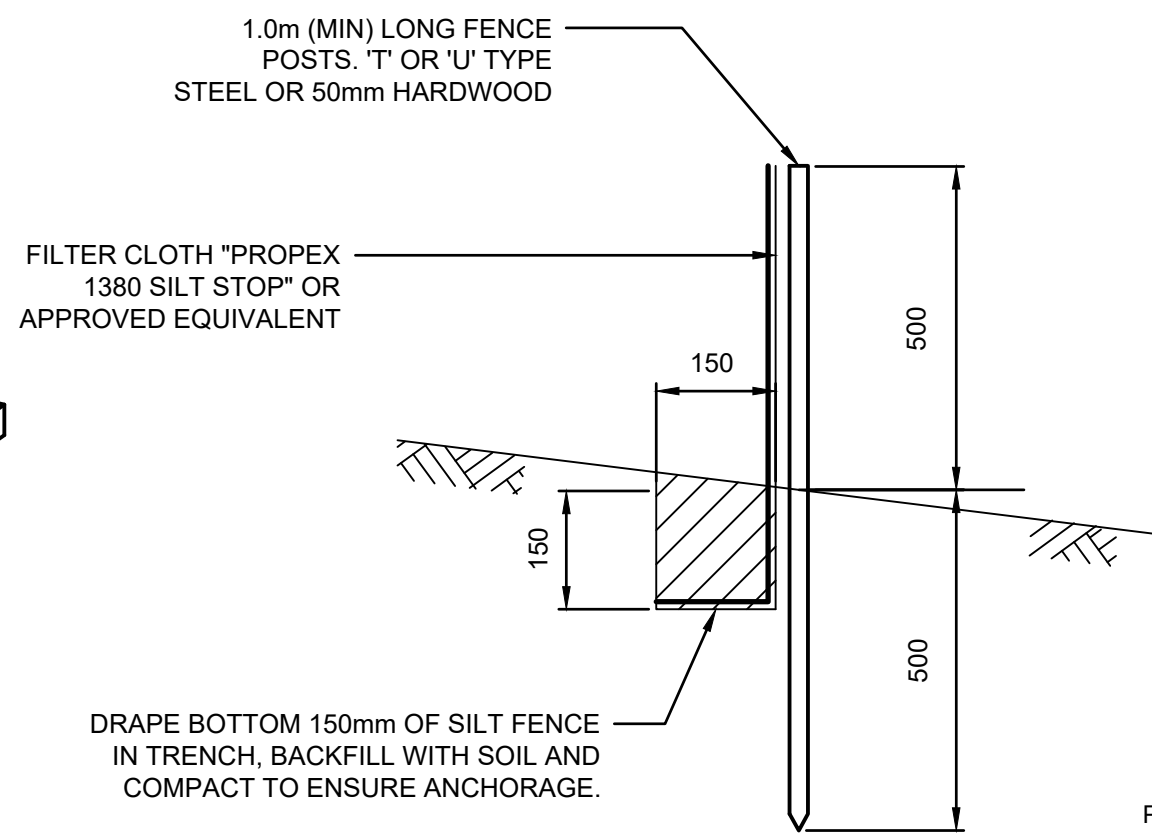
TYPICAL GRATED INLET PIT DETAIL



KERB INLET PROTECTION SAG GULLIES



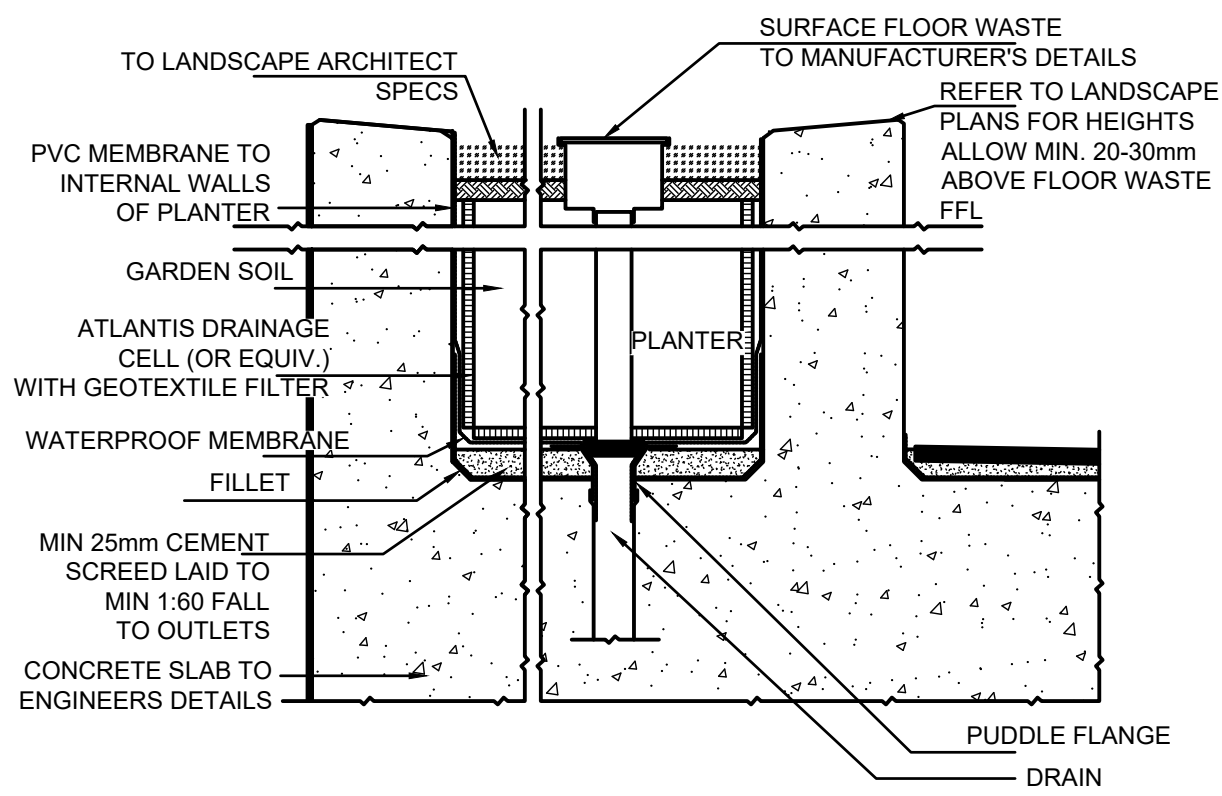
SHAKEDOWN DEVICE



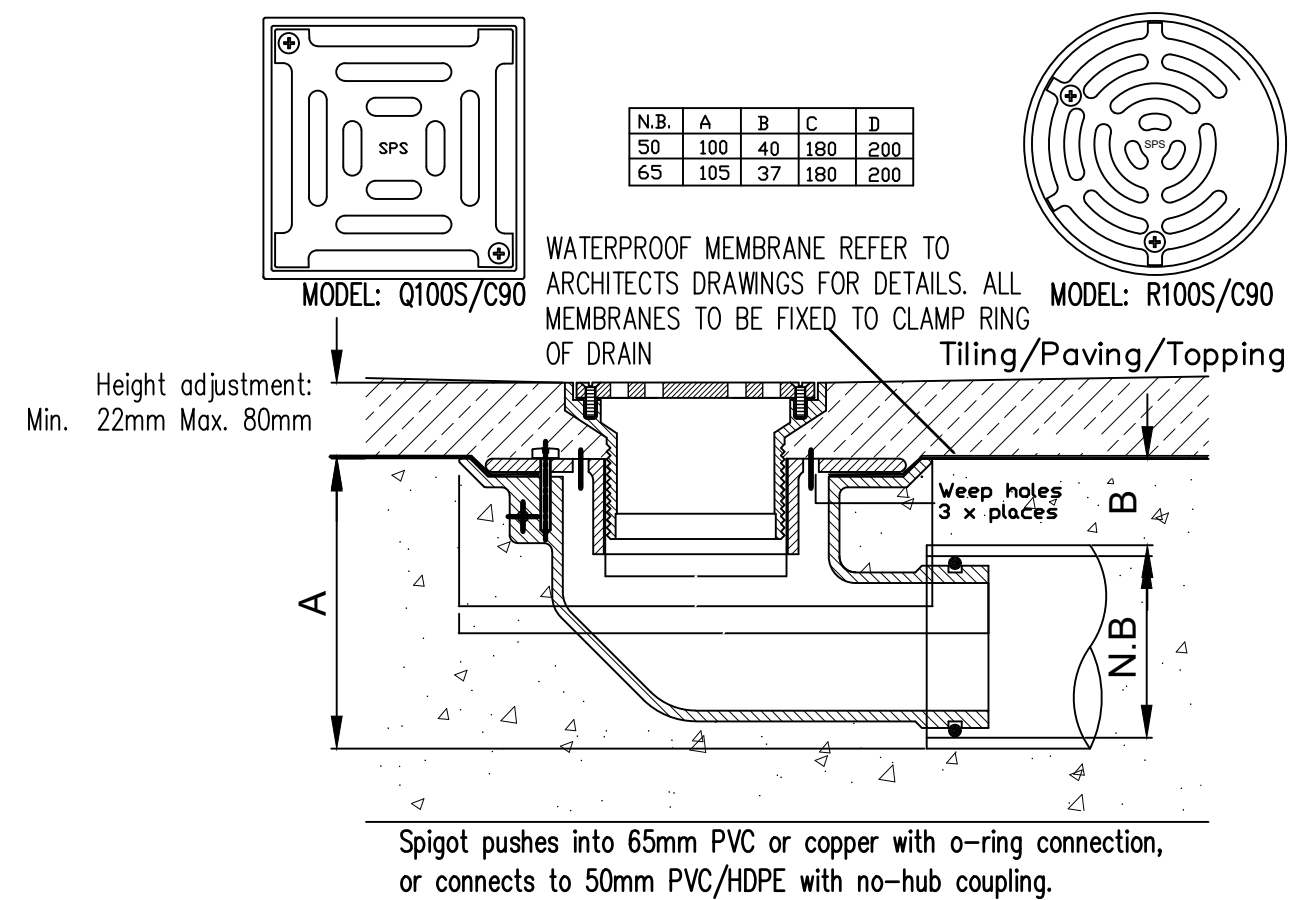
SILT FENCE DETAIL

SILT FENCE NOTES:

1. FILTER CLOTH TO BE FASTENED SECURELY TO POSTS WITH GALVANISED WIRE TIES, STAPLES OR ATTACHMENT BELTS.
2. POSTS SHOULD NOT BE SPACED MORE THAN 3.0m APART.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150mm AND FOLDED.
4. FOR EXTRA STRENGTH TO SILT FENCE, WOVEN WIRE (14mm GAUGE, 150mm MESH SPACING) TO BE FASTENED SECURELY BETWEEN FILTER CLOTH AND POSTS BY WIRE TIES OR STAPLES
5. INSPECTIONS SHALL BE PROVIDED ON A REGULAR BASIS, ESPECIALLY AFTER RAINFALL AND EXCESSIVE SILT DEPOSITS REMOVED WHEN "BULGES" DEVELOP IN SILT FENCE
6. SEDIMENT FENCES SHALL BE CONSTRUCTED WITH SEDIMENT TRAPS AND EMERGENCY SPILLWAYS AT SPACINGS NO GREATER THAN 40m ON FLAT TERRAIN DECREASING TO 20m SPACINGS ON STEEP TERRAIN.



TYPICAL SUSPENDED PLANTER BOX FLOOR WASTE DETAIL



TYPICAL CAST IN FLOOR WASTE/RAINWATER OUTLET

NOT FOR CONSTRUCTION

Issue	Description	Date	Design	Checked
A	ISSUE FOR SECTION 4.55	23/10/2024	MEA	SBF

Certification By Dr. Michel Graess
B.E., M.E. (Res), Ph.D., F.I.E. Aust., CPEng.,
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Council
Midcoast Council
Client
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Scale

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Project
1 PEEL STREET, TUNCURRY
PROPOSED MULTI-RESIDENTIAL HOUSING
STORMWATER CONCEPT PLANS
SECTION 4.55

Scale	A1	Project No.	Dwg. No.	Issue
N.T.S.		23556	108	A