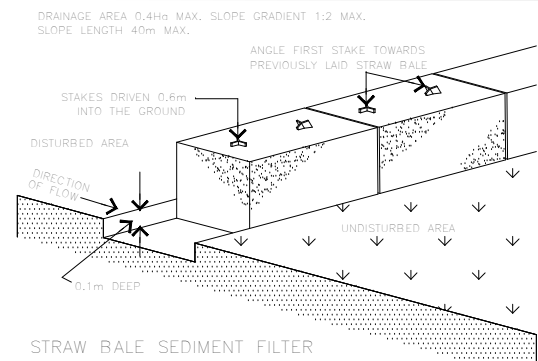


SEDIMENTATION CONTROL MEASURES & TYPICAL DETAILS TO BE FOLLOWED ON SITE



WARNING \$1500 FINE.

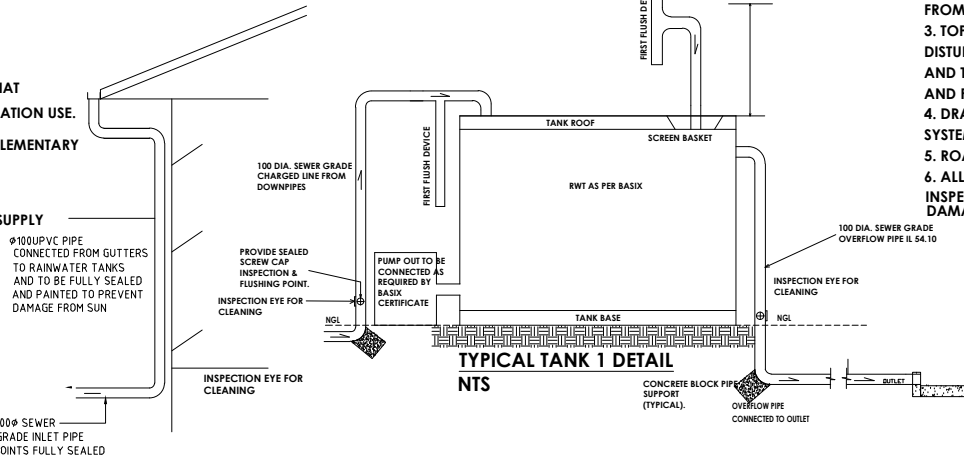
IT IS ILLEGAL TO ALLOW SOIL , CEMENT SLURRY OR OTHER BUILDING MATERIALS TO BE PUMPED , DRAINED OR ALLOWED TO ENTER THE STORMWATER SYSTEM .



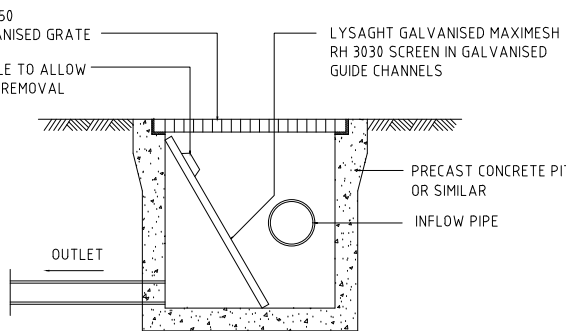
PROVIDE VISIBLE WARNING SIGNAGE AT ALL RAINWATER TANK OUTLETS. SIGN SHOULD HAVE TAPING IN ACCORDANCE WITH COUNCIL WATER REQUIREMENTS & POLICY.

RAIN WATER TANK NOTES:

1. TANK WATER TAPS SHALL BE MARKED "RAINWATER NOT TO BE USED FOR HUMAN CONSUMPTION".
2. MINIMUM TANK SIZE 2000 LITRES or AS PER BASIX.
3. RAINWATER TANK SHALL BE CONNECTED TO MAIN WATER SUPPLY AS BACKUP.
4. THE PUMPS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL POLICY.
5. TANK TO BE CONNECTED TO ALL TOILETS FOR TOILET FLUSHING, TO THE COLD WATER TAPS THAT SUPPLIES EACH WASHING MACHINE FOR CLOTHES WASHING & OUT DOOR TAPS FOR IRRIGATION USE.
6. RAINWATER TANKS TO BE CLEANED OUT EVERY 6 MONTHS.
7. WATER TANK AND ASSOCIATED STRUCTURE TO BE THE SAME COLOUR, OR A COLOUR COMPLEMENTARY TO THE DWELLING.
8. TOP OF TANK TO BE BELOW TOP OF NEAREST FENCE, OR 2.1 METRES, WHICH EVER IS LESSER.
9. THE WATER TANK SHOULD BE LOCATED AT LEAST 450mm FROM ANY PROPERTY BOUNDARY.
10. PLUMBING FROM THE WATER TANK IS TO BE KEPT SEPARATE FROM THE RETICULATED WATER SUPPLY SYSTEM.
11. TANK TO BE BUILT ON SELF SUPPORTING BASE.
12. PROVIDE BACK-FLOW PREVENTION DEVICE AT MAINS WATER METER.
13. ROOF DRAINING TO TANK MUST NOT CONTAIN LEAD, TAR BASED PAINTS AND ASBESTOS.
14. WATER TO BE DRAWN FROM ANAEROBIC ZONE OF TANK.

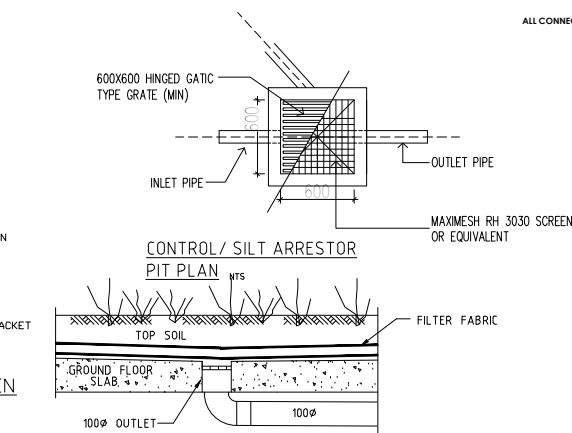
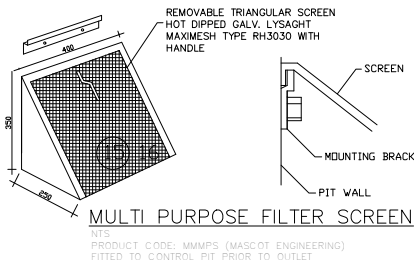


TYPICAL CHARGED DOWNSPIPE



SILT ARRESTOR PIT (SAP)

N.T.S.



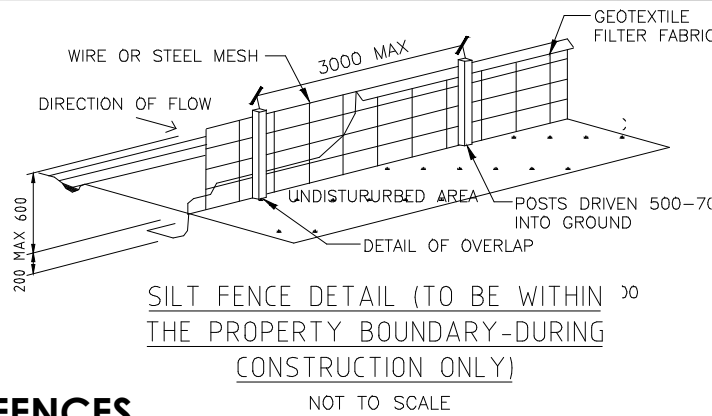
IGA:	Canterbury Bankstown
DESCRIPTION:	Alterations & Additions
CLIENT:	-



ASPIRE DESIGN & ENGINEERING
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Bankstown 2200

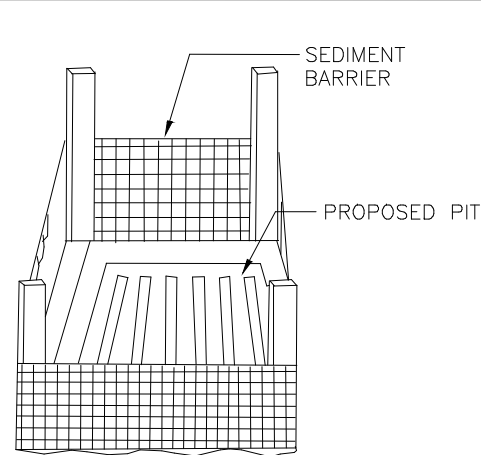
REV:	DESCRIPTION:	DATE:
A	FOR PRELIMINARY	10/06/22

SUBJECT SITE:	Condell Park, 298 Edgar St
DRAWING TITLE:	Storm Water Plan
SCALE / SHEET SIZE	1:200 A3
DESIGNED BY:	M.A
SHEET NO.	SW1

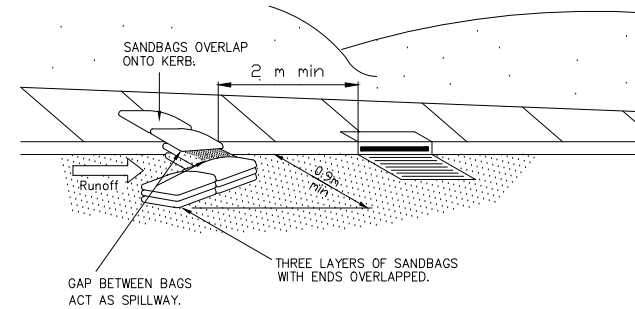
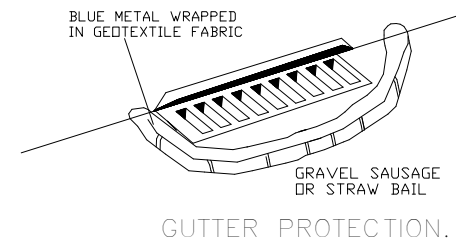


SILT FENCES

- FILTERS SILT FROM LOW TO MEDIUM FLOWS OF SURFACE WATER ON GENTLY SLOPING OR STEEP UNEVEN TERRAIN .
- CONSIST OF A FILTER FABRIC ('GEOTEXTILE FILLER') , ATTACHED TO A STEEL WIRE OR CABLE , WHICH IS SUPPORTED ON 900mm LONG STEEL OR WOODEN POSTS AT 2.5-3m CENTRES .
- THE LOWER END OF THE FABRIC IS EMBEDDED INTO THE GROUND , AS SHOWN IN FIGURE 1 .
- GENERALLY FOLLOW THE CONTOURS OF THE LAND .



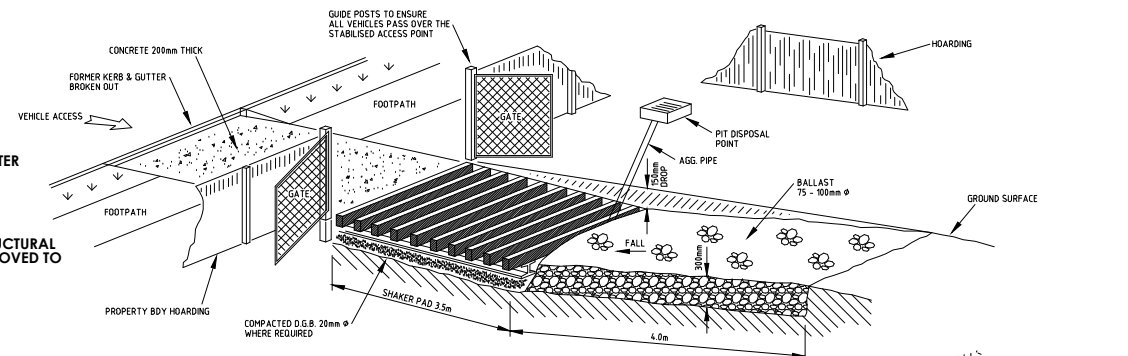
SEDIMENT BARRIER AROUND STORMWATER PIT (DURING CONSTRUCTION)



SANDBAG KERB INLET SEDIMENT TRAP

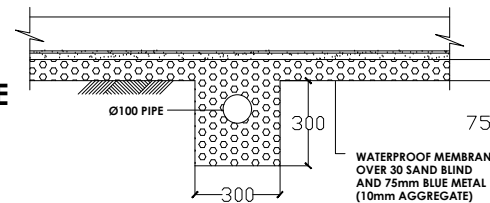
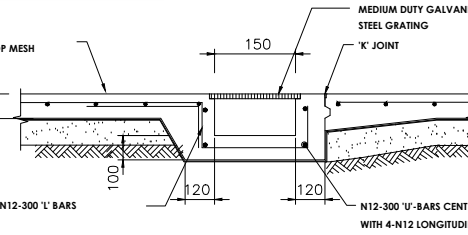
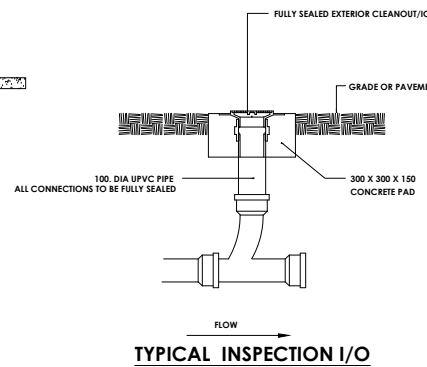
EROSION CONTROL NOTES:

1. ALL ERSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE AND TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER.
2. STRIPPING OF GRASS AND VEGETATION ETC. FROM SITE SHALL BE KEPT TO A MINIMUM.
3. TOPSOIL FROM ALL AREAS THAT WILL BE DISTURBED TO BE STRIPPED AND STOCKPILED AND TO BE KEPT CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
5. ROADS AND FOOTPATH TO BE SWEEP DAILY
6. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO

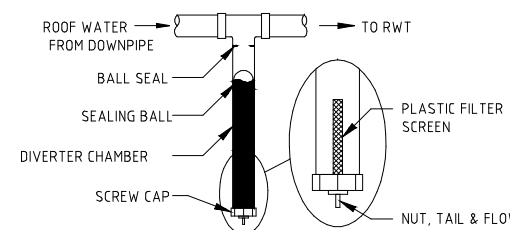


SILTATION MANAGEMENT PROCEDURE

1. ERECT SILT FENCE & GRAVEL DRAIN
2. DEMOLISH EXISTING BUILDING
3. EXCAVATE BASEMENT AND PLACE TEMPORARY PUMPOUT SEDIMENT PIT
4. FINISH CONSTRUCTION
5. SILT FENCE AND GRAVEL DRAIN ARE NOT TO BE REMOVED UNTIL CONSTRUCTION IS COMPLETE AND GARDEN HAS BEEN FULLY RE-VEGETATED.



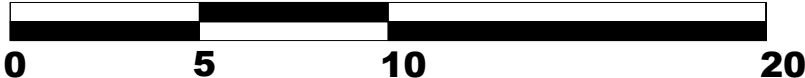
TYPICAL SECTION THROUGH SUBSOIL HARD PIPE SCALE 1:20

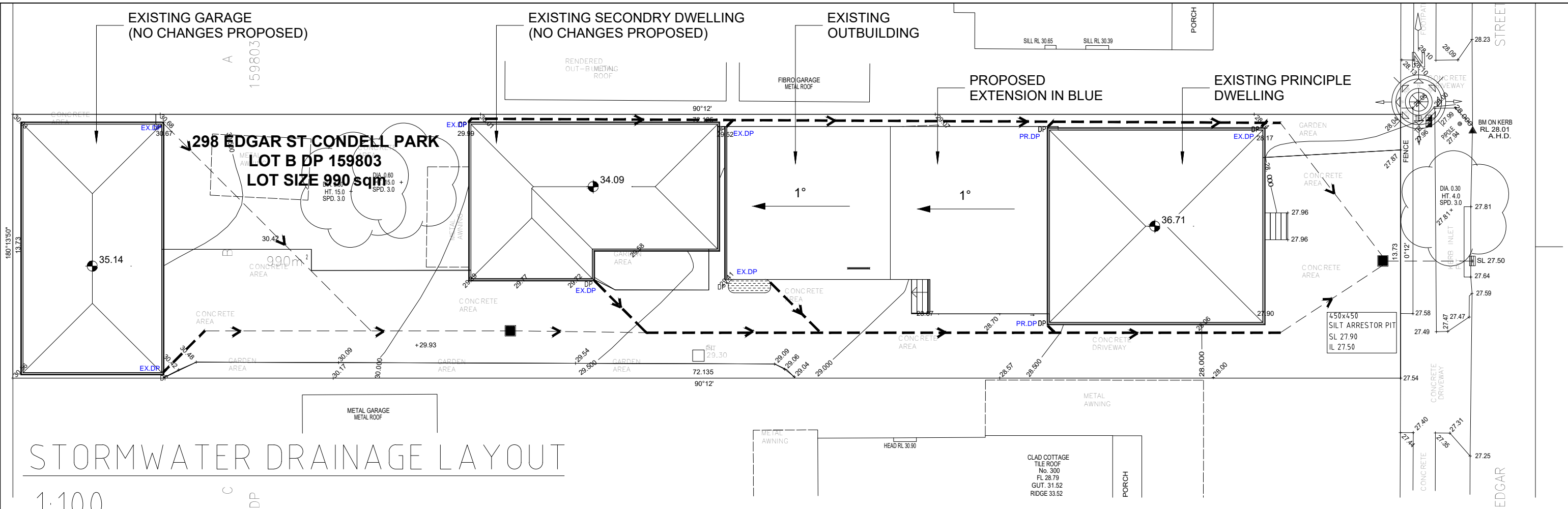


FIRST FLUSH DEVICE NOT TO SCALE

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SCALE BAR 1:200





LEGEND

DP : 100x50 RHS DOWN PIPE

————— : 100Ø STORMWATER PIPE
@1% MIN.

→ : DENOTES DIRECTION OF PIPE FLOW

→ : DENOTES ROOF FALL

DOWN PIPE WITH SPREADER

⊙ FLOOR GRATE

RAIN WATER TANK

GENERAL DRAINAGE NOTES:

1. THIS DRAINAGE PLAN SHOULD BE READ STRICTLY IN ACCORDANCE WITH THE COUNCIL APPROVED ARCHITECTURAL PLANS
2. LOCATIONS OF DOWN PIPES TO BE CONFIRMED BY THE ARCHITECT
3. DEPTH AND LOCATION OF SERVICES TO BE ESTABLISHED PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
4. ALL GUTTERS TO BE MIN STRAMIT 115 QUAD OR EQUIVALENT
5. ALL BALCONIES TO HAVE FLOOR WASTE CONNECTED TO DOWNPIPE
6. ALL DRAINAGE PIPES ARE TO BE UPVC GRADE, UNLESS NOTED OTHERWISE.
7. THE MINIMUM COVER OVER ALL DRAINAGE PIPES IS TO BE 150mm.
8. ALL DRAINAGE PIPES ARE TO HAVE A MINIMUM PIPE GRADIENT OF 1 %
9. ALL DRAINAGE PITS ARE TO BE INSTALLED WITH A CHILD PROOF SAFETY LATCH ON THE ACCESS GRATE.
10. ALL DOWNPIPES ARE TO BE 100 x 50 SQUARE BOX SECTIONS UNLESS NOTED OTHERWISE
11. ALL PITS TO BE CONSTRUCTED ARE SHOWN IN REINFORCED CONCRETE, HOWEVER PRECAST OR BRICK PITS OF SIMILAR SIZE AND CONSTRUCTION AND TO THE SAME LEVELS ARE ACCEPTABLE.

CALCULATIONS

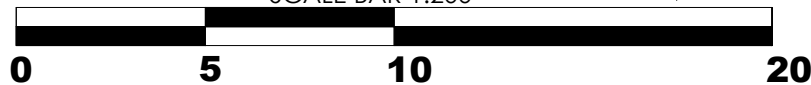
SITE AREA (as per Calc.) = 990.00 m²

PROPOSED PERVIOUS/ IMPERVIOUS AREAS:

PROPOSED PERVIOUS AREA = 420.00 m²
PROPOSED IMPERVIOUS AREA = 275.00 m² i.e. 70% < 70%
=> OSD is not required.

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SCALE BAR 1:200



1. GA: Canterbury Bankstown

2. DESCRIPTION: Alterations & Additions

3. CLIENT: -



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ARCHITECTURAL | CONSULTANT | ENGINEERING
329/462 Chapel Rd,
Bankstown 2200

REV:	DESCRIPTION:	DATE:
A	FOR PRELIMINARY	10/06/22

SUBJECT SITE: Condell Park, 298 Edgar St

DRAWING TITLE: Storm Water Plan

SCALE/ SHEET SIZE: 1:200 A3 M.A SHEET NO. SW1