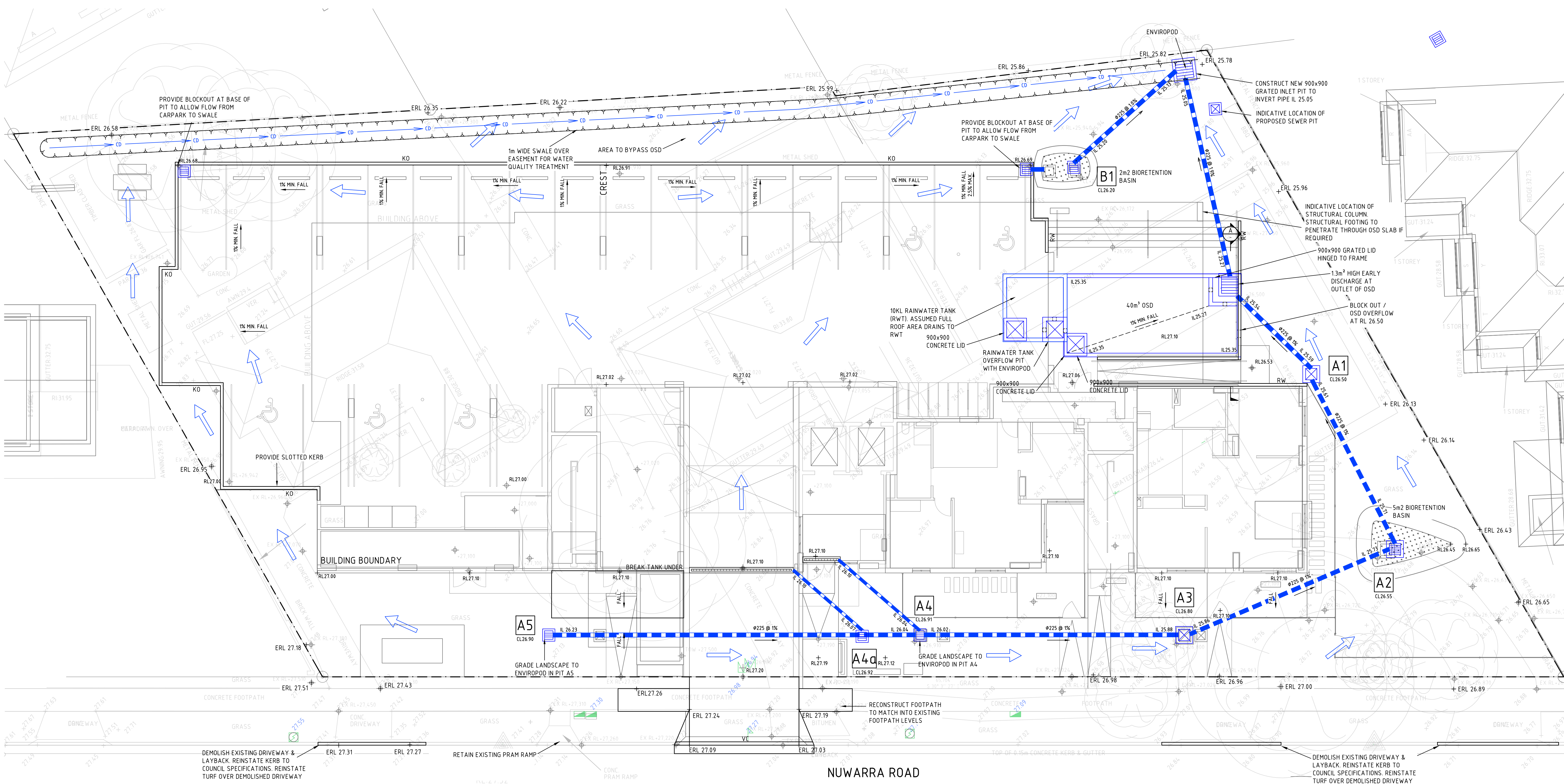




SITEWORKS LEGEND

- RL 7.25 FINISHED SURFACE LEVEL
- 5.00 FINISHED SURFACE CONTOUR
- SURFACE INLET PIT
- JUNCTION PIT
- KERB INLET PIT
- STORMWATER LINE
- DOWNPIPE AND CONNECTION LINE (REFER TO HYDRAULIC DRAWINGS FOR DETAILS)
- BIORETENTION SWALE
- OVERLAND FLOW
- KO KERB ONLY
- KG KERB AND GUTTER
- VC VEHICULAR CROSSING
- DD DISH DRAIN
- FK FLUSH KERB
- MK MOUNTABLE KERB
- RW RETAINING WALL
- BATTER

SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX TREE

SITEWORKS AND STORMWATER DRAINAGE PLAN

SCALE 1:100

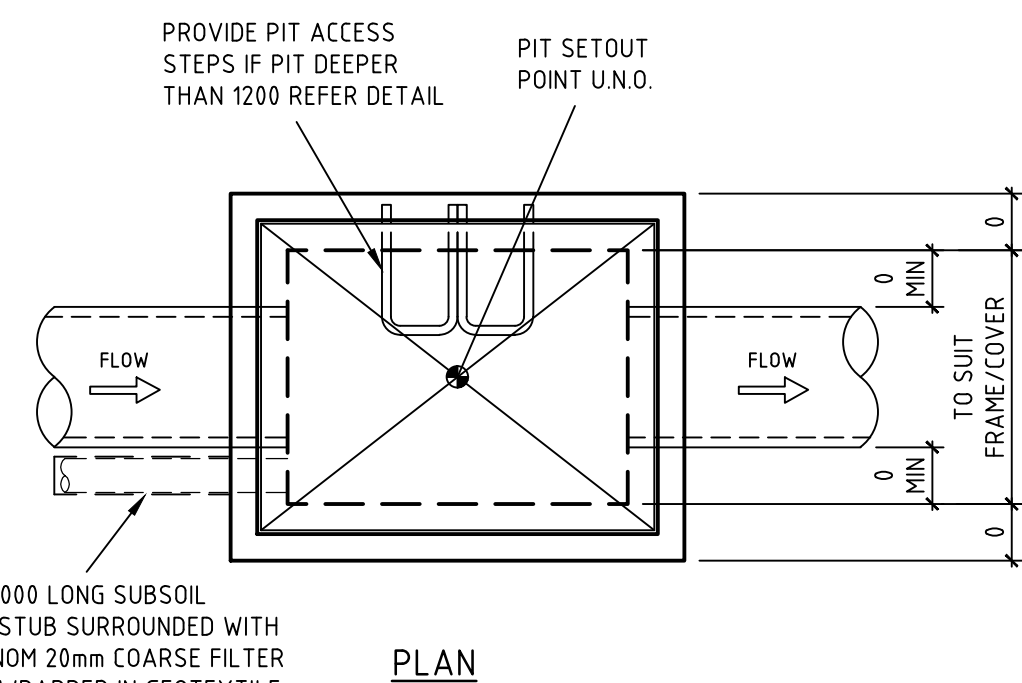
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P5	ISSUE FOR DA	17.01.18	JH	-			
P4	ISSUE FOR DA	08.12.17	CS	-			
P3	2.2 SUBMISSION	05.11.17	CS	-			
P2	2.2 SUBMISSION	13.11.17	JH	-			
P1	2.2 SUBMISSION	10.11.17	MM	-			
Rev	Description	Date	By	App	Rev	Description	Date
					P7	ADDED FLOW ARROWS FOR CARPARK	28.03.18
					P6	ISSUE FOR DA	25.01.18

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Project Name
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87-91 NUWARRA ROAD
MOOREBANK, NSW 2170

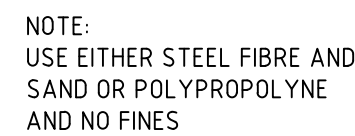
Drawing Title
SITEWORKS AND STORMWATER DRAINAGE PLAN

DESIGN DEVELOPMENT APPLICATION			
Designed	AV	Project Director Approved	Date
Drawn	CS		
Scale	NOTED	Project Ref	Drawing No
Date	NOV 2017		Rev
Sheet	B1	20 10238 01	C031 P7



SCALE 1:20

1. CONCRETE TO HAVE A MIN COMPRESSIVE STRENGTH (F_c) OF 25 MPa AT 28 DAYS.
2. REINFORCEMENT NOT REQUIRED IF DEPTH OF PIT IS LESS THAN 100mm. PITS GREATER THAN 300mm DEEP TO HAVE WALL AND BASE 200mm THICK REINFORCED WITH N12-250 EACH WAY EACH FACE WITH CONCRETE STRENGTH F_c = 40 MPa
3. PROVIDE STEEL IRONS AT MAX 350mm CTR IF DEPTH OF PIT EXCEEDS 120mm.
4. IF REINFORCING FABRIC IS TO BE USED REFER TO WALL AND CORNER DETAILS
5. PRECAST PITS ARE TO GENERALLY COMPLY WITH THESE DETAILS.
6. PRECAST PIT MAY BE USED SUBJECT TO ENGINEERS APPROVAL.
7. ALL PITS TO BE LOCKABLE.
8. FINAL INTERNAL PIT DIMENSIONS ARE TO COMPLY WITH AS 3500.



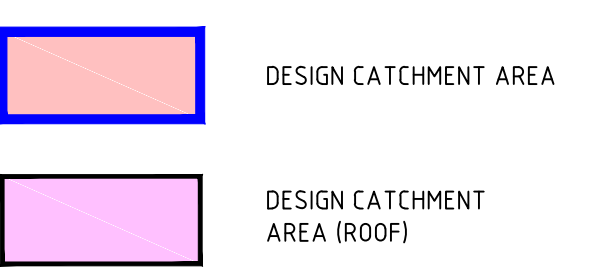
SCALE 1:20



PROPOSED STORMWATER CATCHMENT PLAN

SCALE 1:100

LEGEND



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[illegible]The logo for Bonacci Group features the word "BONACCI" in a large, bold, serif font. The letters are white and set against a dark, rectangular background. The letters are slightly shadowed, giving them a three-dimensional appearance as if they are floating or attached to the surface.

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Project Name	SGCH NUWARRA 87-91 NUWARRA ROAD MOOREBANK, NSW 2170
Drawing Title	PROPOSED STORMWATER CATCHMENT PLAN

DEVELOPMENT APPLICATION				
Project Director Approved	Date	North		
Project Ref	Drawing No	Rev		
20 10238 01	C025	P1		