# NOTES

- 1. ALL LINES ARE TO BE MIN. 100Ø UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
- 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
- 3. ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
- 4. ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS. 5. ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ
- 3500.3.2:1998 AND COUNCIL SPECIFICATIONS.
- 6. LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- 7. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS. 8. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED
- TO THE DESIGN ENGINEER FOR RESOLUTION. 9. ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- 10. ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES
- 11. EXISTING STORMWATER DRAINAGE TO BE UTILISED WHERE CONTRACTOR SEE FIT.

### LEGEND

RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
ТК	TOP OF KERB
	STORMWATER DRAINAGE PIPE
RWT RWT	DOWNPIPE TO RAINWATER TANK
AG - AG -	Ø100 SUBSOIL PIPE
OF	RAINWATER TANK OVER FLOW PIPE
RM RM	PROPOSED RISING MAIN
	Ø80mm CAST IN-SITU
	EXISTING STORMWATER PIPE
O DP	PROPOSED Ø100 DOWN PIPE
O DP1	PROPOSED Ø150 DOWN PIPE
• EX-DP	EXISTING DOWN PIPE
• co	CLEAN OUT
DPS	DOWN PIPE SPREADERS
VD	VERTICAL DROP
VR	VERTICAL RISER
Ø FW	FLOOR WASTE 65Ø
	GRATED INLET PIT
	200mm WIDE GRATED DRAIN
🔀 BD	BALCONY DRAIN
⊗ PD	PLANTER DRAIN
🖉 RWO	ROOF RAINWATER OUTLET
RWH	RAINWATER HEAD
⊢● SP	PROPOSED DOWN PIPE SPREADER
(O	SWIVEL JOINT
	FLEXIBLE CONNECTOR



STREET

**DESIGN NOTES** 

- LOT SITE AREA = 557.4 m<sup>2</sup>

- DIMENSIONS: 2200 L x 550 W x 1870 H



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IMPERVIOUS AREA = 417.9 m<sup>2</sup> = 74.97% (<75%) PROPOSED 2000L (MIN) RAINWATER TANK INSTALLED TO BASIX SPECIFICATIONS. TANK USED FOR DESIGN: 2,000 LITRE AQUAPLATE STEEL SLIMLINE WATER TANK

IN ACCORDANCE WITH COUNCIL GUIDELINE OSD IS NOT REQUIRED FOR SUBJECT DEVELOPMENT. (ACCORDING TO SECTION 4.1 OF CANTERBURY BANKSTOWN DEVELOPMENT ENGINEERING STANDARDS)

CONSTRUCTION OF PROPOSED SECONDARY DWELLING.

• SCOPE OF WORKS TO INCLUDE DEMOLITION OF EXISTING GARAGE AND

• LGA = CANTERBURY BANKSTOWN COUNCIL

# NOTES

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RWH	RAINWATER HEAD
⊢● SP	PROPOSED DOWN PIPE SPREADER
<del>(</del>	SWIVEL JOINT
	FLEXIBLE CONNECTOR



STREET

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BOUNDARY



CLIENT	SHEET SUBJECT	PROJECT: 83 TEM	IPE STREET, GREENAG	CRE NSW 2190			
BUILTWISE PROJECTS	STORMWATER DRAINAGE PLAN	DATE DRAWN 17.02.2025 A.E.		DESIGNED A.E.	CHECKED A.E.	ISSUED FOR DA	
	ROOF LEVEL	SCALE @ A1 1:100		<sup>ЈОВ №</sup> D25029		DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY	
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#### **EROSION & SEDIMENT CONTROL PLAN** SCALE: 1:100 NOTES:

- THIS PLAN IS TO BE READ IN CONJUNCTION 1. WITH THE ENGINEERING PLANS AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO THE DEVELOPMENT AT THE SUBJECT SITE
- THE CONTRACTOR MUST ENSURE THAT ALL 2. SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION
- ALL BUILDERS AND SUB-CONTRACTORS SHALL 3. BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMIZING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWN SLOPE LANDS AND WATERWAYS
- DURING WINDY CONDITIONS, LARGE, 4. UNPROTECTED AREAS SHALL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL
- FINAL SITE LANDSCAPING SHALL BE 5. UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES
- WATER WILL BE PREVENTED FROM ENTERING 6. THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE BY FILTERING THROUGH AN APPROVED STRUCTURE
- TEMPORARY SOIL AND WATER MANAGEMENT 7. STRUCTURES SHALL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING HAVE BEEN REHABILITATED
- EROSION AND SEDIMENT CONTROL MEASURES 8 SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THEY HAVE OPERATED EFFECTIVELY AND REMAIN IN WORKING CONDITION
- THE ENTRANCE SHALL BE MAINTAINED IN A 9. CONDITION WHICH PREVENTS TACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITHIN ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY
- PROVIDE SILT FENCE/HAY BALE BARRIERS TO 10. THE LOW SIDE OF ALL EXPOSED EARTH EXCAVATIONS (TYPICAL)
- ISOLATE EXISTING STORMWATER PITS WITH 11. HAY BALES TO FILTER ALL INCOMING FLOWS
- DO NOT STOCK PILE EXCAVATED MATERIAL ON 12. THE ROAD WAY







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LEGEND: BACKGROUND IS YELLOW TEXT IS WHITE ON BLACK





P: 9037 0731 E: info@aeconsulting.com.au **CONSULTING** w: www.aeconsulting.com.au A.E. A.E. 17.02.25 A ISSUED FOR DA ENGINEERS ENG DRAFT DATE AMENDMENT 20 30 40 120 130 140 10 50 60 70 80 110 A1

