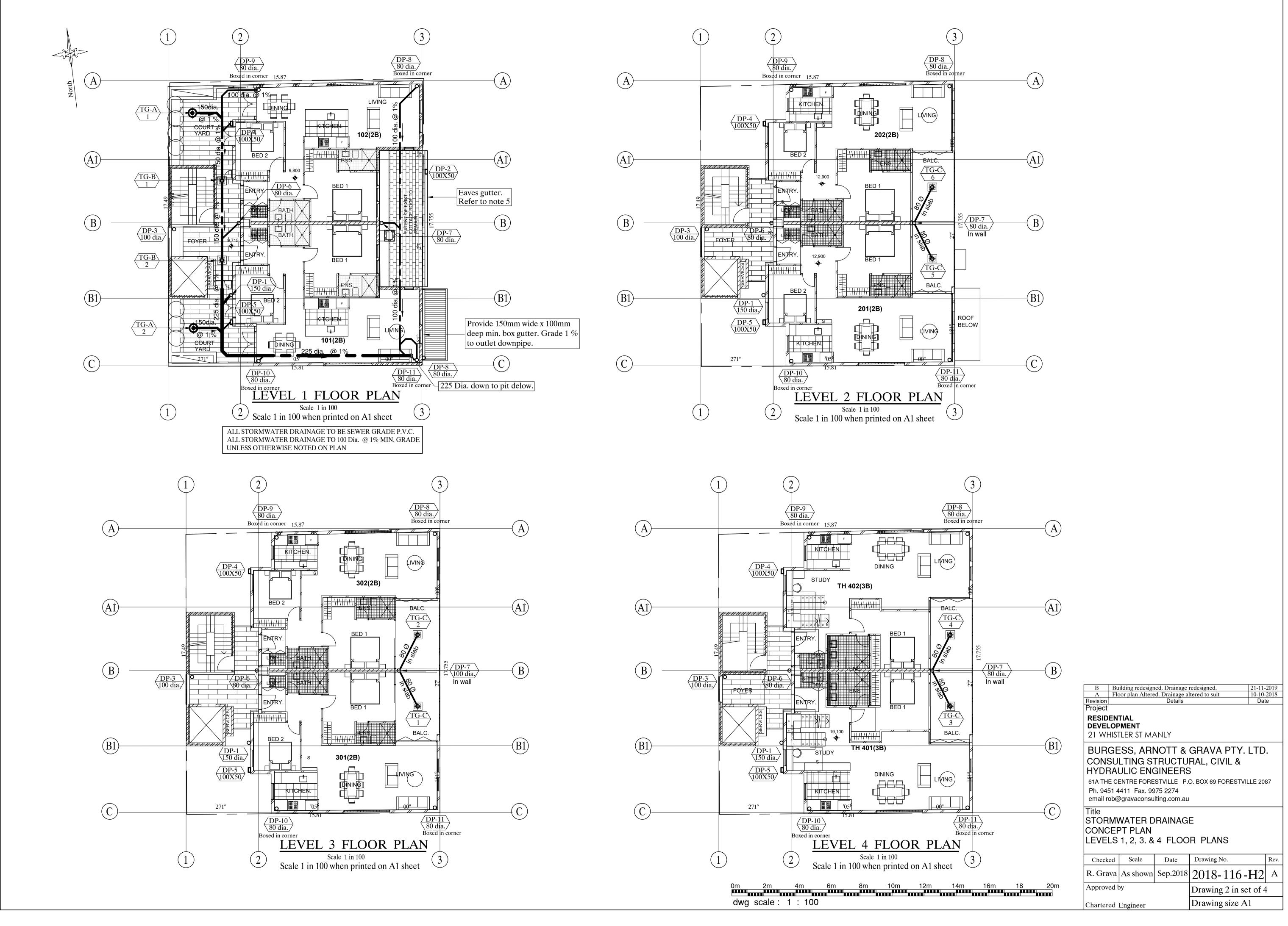
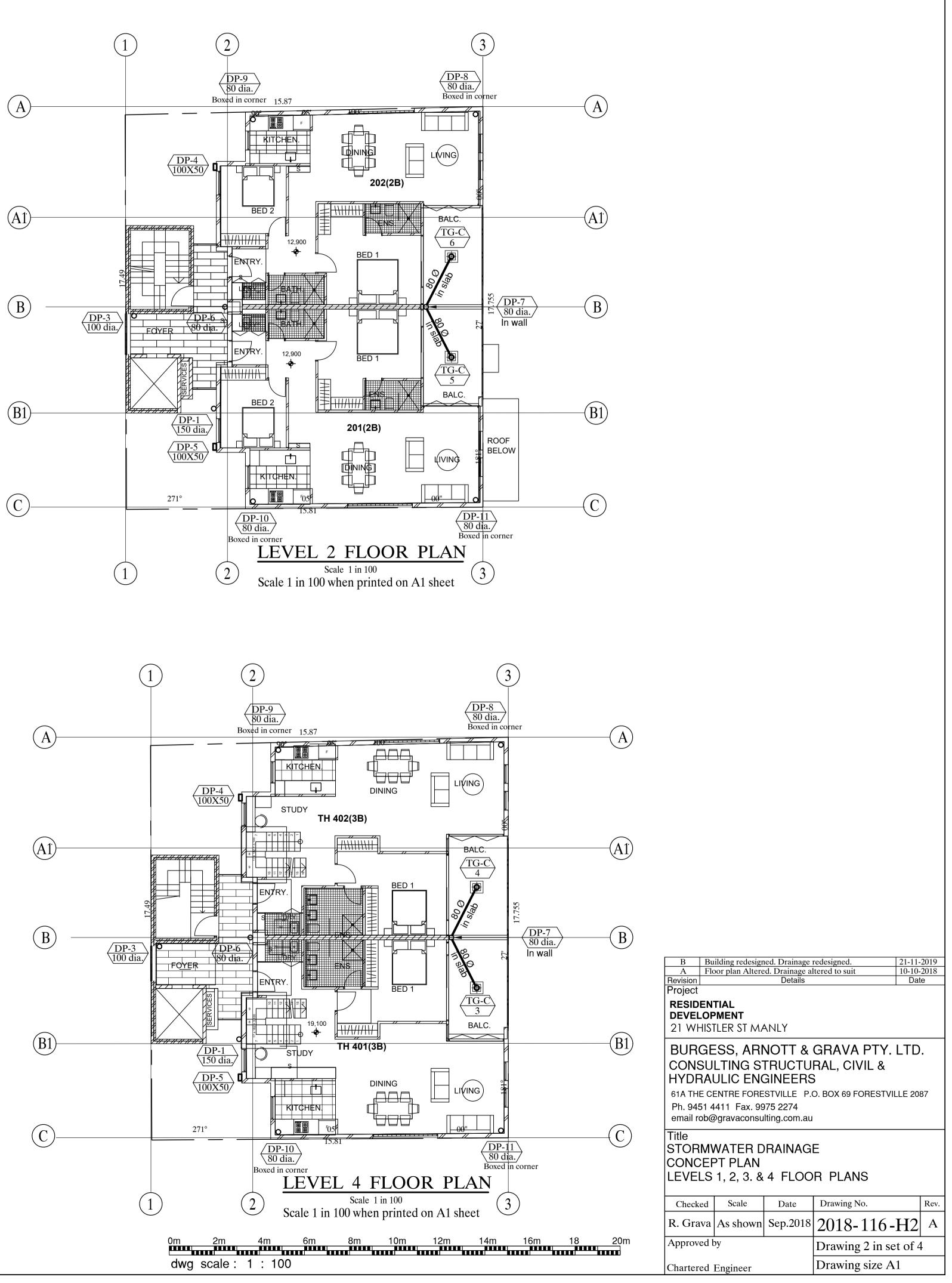
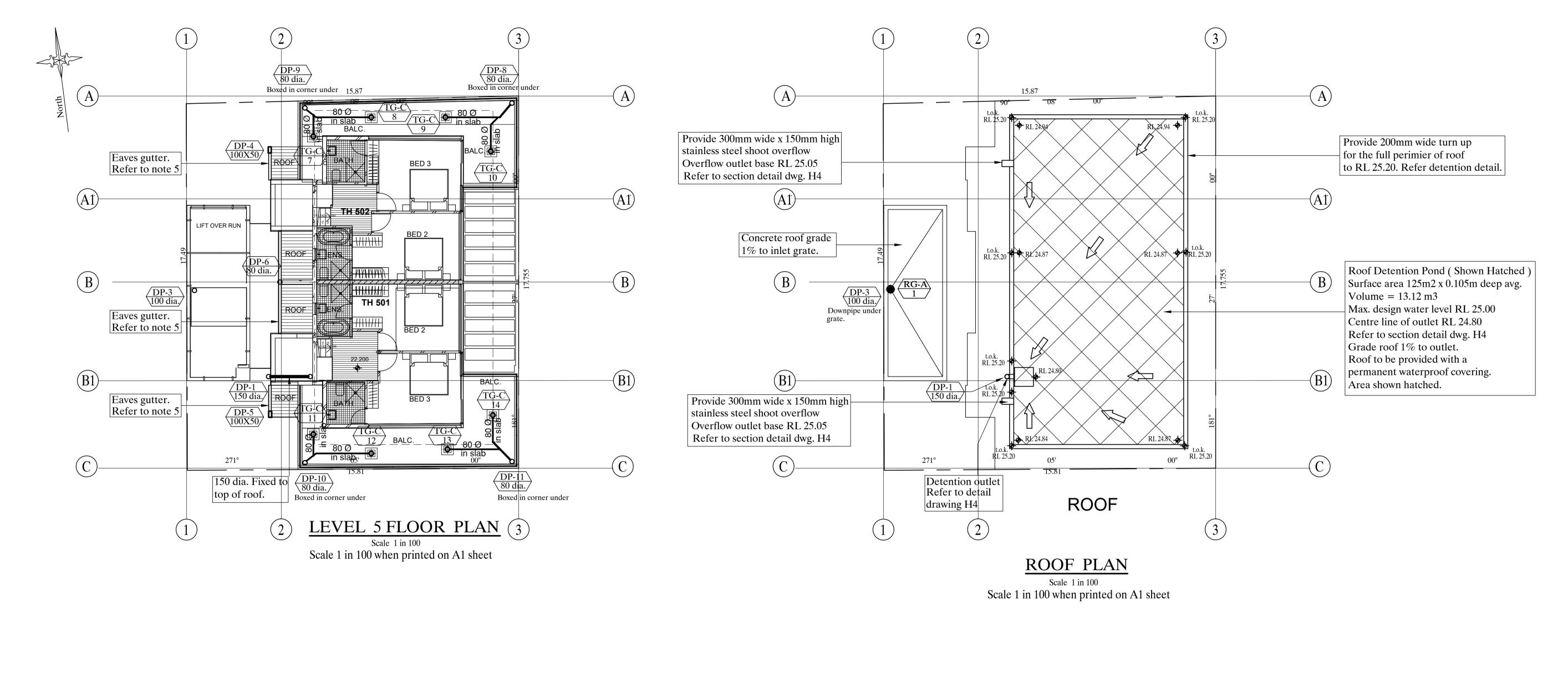


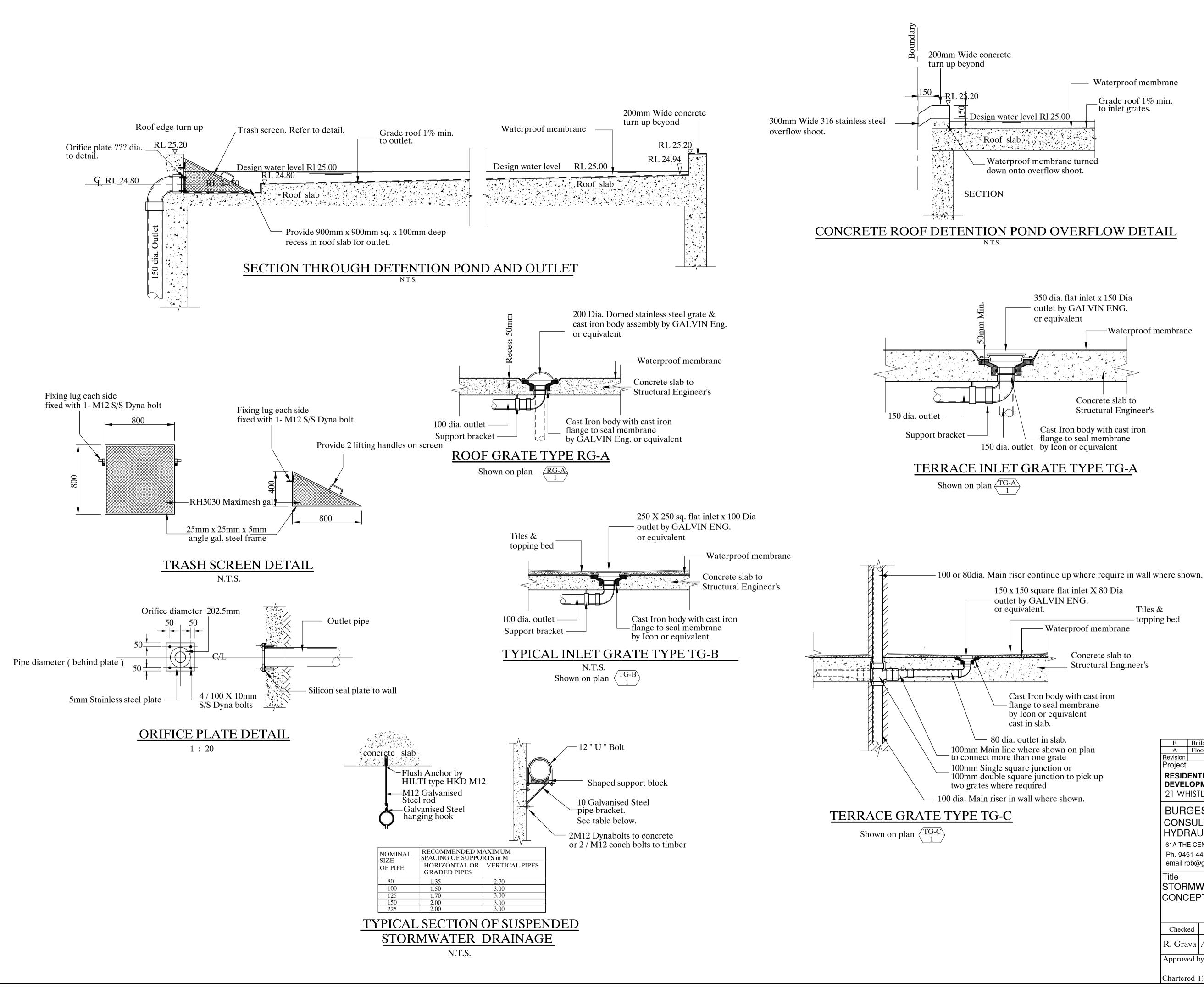
Chartered Engineer







В	Bu	ilding redesigr	ed. Drainage	redesigned. 21-11-2019						
Α	Flo	oor plan Altere		tered to suit	10-10-					
Revision			Details		Dat	e				
Project										
RESIDENTIAL DEVELOPMENT 21 WHISTLER ST MANLY										
BURGESS, ARNOTT & GRAVA PTY. LTD. CONSULTING STRUCTURAL, CIVIL & HYDRAULIC ENGINEERS 61A THE CENTRE FORESTVILLE P.O. BOX 69 FORESTVILLE 2087 Ph. 9451 4411 Fax. 9975 2274 email rob@gravaconsulting.com.au										
Title STORMWATER DRAINAGE CONCEPT PLAN LEVELS 5 FLOOR PLAN ROOF PLAN										
Check	ed	Scale	Date	Drawing No.		Rev.				
R. Gra	va	As shown	Sep.2018	2018-116-	H3	В				
Approved by				Drawing 3 in set of 4						
Chartered Engineer				Drawing size A1						



ia. flat inlet x 150 Dia t by GALVIN ENG. uivalent
Waterproof membrane
▼
Concrete slab to
Structural Engineer's
t Iron body with cast iron

	Building redesigned. Drainage redesigned. 21-									
	oor plan Altere		tered to suit	10-10-2018						
Revision		Details		Dat	е					
Project RESIDEN										
DEVELOPMENT 21 WHISTLER ST MANLY										
BURGESS, ARNOTT & GRAVA PTY. LTD.										
CONSULTING STRUCTURAL, CIVIL &										
HYDRAULIC ENGINEERS										
61A THE CENTRE FORESTVILLE P.O. BOX 69 FORESTVILLE 2087										
Ph. 9451 4411 Fax. 9975 2274 email rob@gravaconsulting.com.au										
emailToble	gravaconsu	illing.com.au								
Title STORMWATER DRAINAGE CONCEPT DETAILS										
Checked	Scale	Date	Drawing No.		Rev.					
R. Grava	As shown	Sep.2018	2018-116-1	H4	В					
Approved 1	ру		Drawing 4 in set of 4							
Chartered	Engineer		Drawing size A1							