LOGAN CITY COUNCIL
APPROVED PLAN OF DEVELOPMENT
This is the approved plan of development for Development Application
OW/42/2018

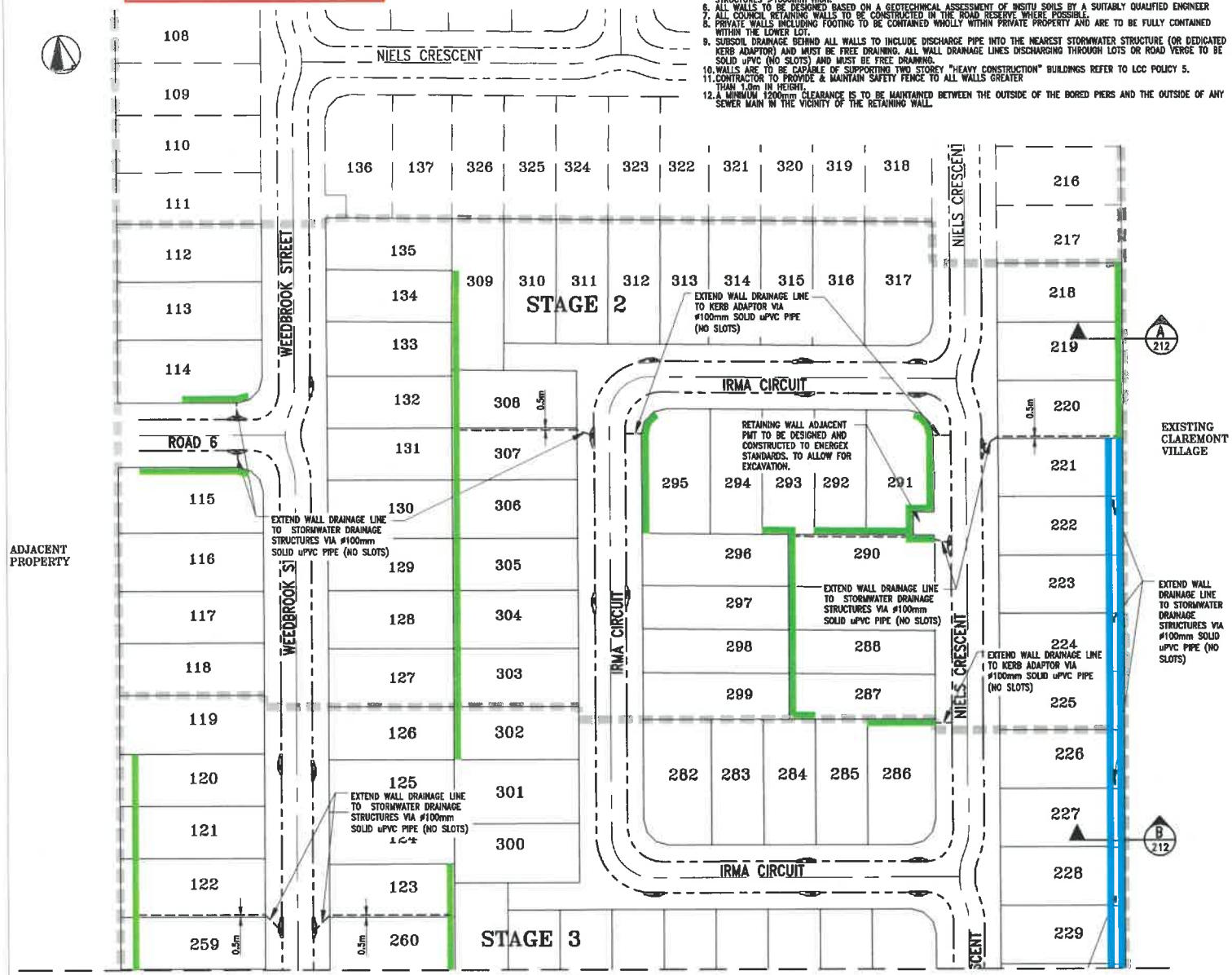
LEGEND

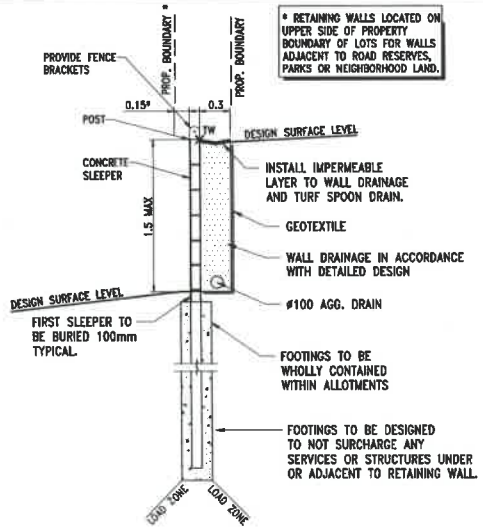
NOMINAL FACE OF KERB LINE

STAGE BOUNDARY

NOTES:

1. WALL ALIGNMENT IS TO BE PEGGED FOR INSPECTION BY SUPERINTENDENT PRIOR TO CONSTRUCTION.
2. WALLS TO BE VERTICAL FACE TYPE TO A MAXIMUM HEIGHT OF 1.5m. TYPE, FINISH AND COLOUR TO BE APPROVED BY SUPERINTENDENT.
3. CONTRACTOR IS RESPONSIBLE FOR PROVIDING STRUCTURAL DESIGN, CONSTRUCTION SUPERVISION AND STRUCTURAL CERTIFICATION BY A SUITABLY QUALIFIED AND EXPERIENCED, REGISTERED STRUCTURAL ENGINEER (RPEQ) FOR ALL WALLS 1.0m HIGH OR GREATER.
4. WALL TO BE DESIGNED FOR A MINIMUM SERVICE LIFE OF 50 YEARS.
5. THE STANDARD BUILDING REGULATION 1993 REQUIRES THAT A BUILDING APPLICATION BE LODGED FOR EARTH RETAINING STRUCTURES >1000mm HIGH.
6. ALL WALLS TO BE DESIGNED BASED ON A GEOTECHNICAL ASSESSMENT OF INSITU SOILS BY A SUITABLY QUALIFIED ENGINEER
7. ALL COUNCIL RETAINING WALLS TO BE CONSTRUCTED IN THE ROAD RESERVE WHERE POSSIBLE.
8. PRIVATE WALLS INCLUDING FOOTING TO BE CONTAINED WHOLLY WITHIN PRIVATE PROPERTY AND ARE TO BE FULLY CONTAINED WITHIN THE LOWER LOT.
9. SUBSOIL DRAINAGE BEHIND ALL WALLS TO INCLUDE DISCHARGE PIPE INTO THE NEAREST STORMWATER STRUCTURE (OR DEDICATED KERB ADAPTOR) AND MUST BE FREE DRAINING. ALL WALL DRAINAGE LINES DISCHARGING THROUGH LOTS OR ROAD VERGE TO BE SOLID uPVC (NO SLOTS) AND MUST BE FREE DRAINING.
10. WALLS ARE TO BE CAPABLE OF SUPPORTING TWO STOREY "HEAVY CONSTRUCTION" BUILDINGS REFER TO LCC POLICY 5.
11. CONTRACTOR TO PROVIDE & MAINTAIN SAFETY FENCE TO ALL WALLS GREATER THAN 1.0m IN HEIGHT.
12. A MINIMUM 1200mm CLEARANCE IS TO BE MAINTAINED BETWEEN THE OUTSIDE OF THE BORED PIERS AND THE OUTSIDE OF ANY SEWER MAIN IN THE VICINITY OF THE RETAINING WALL.

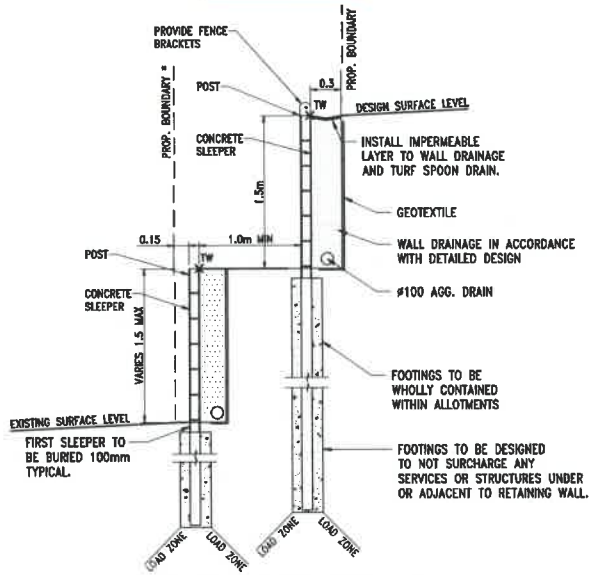




CONCRETE SLEEPER RETAINING WALL - TYPICAL DETAIL

SCALE: NTS

DETAILED DESIGN, SUPERVISION & CERTIFICATION TO THE SATISFACTION OF LCC IS THE RESPONSIBILITY OF THE CONTRACTOR



DOUBLE TIER CONCRETE SLEEPER RETAINING WALL

SCALE: NTS

DETAILED DESIGN, SUPERVISION & CERTIFICATION TO THE SATISFACTION OF LCC IS THE RESPONSIBILITY OF THE CONTRACTOR

REV	DESCRIPTION	BY	SCRN	DATE
A	ORIGINAL ISSUE	JW	AR	26.09.17
B	RETAINING WALL DETAILS AMENDED	JW	AR	12.01.18
C	RETAINING WALL LOCATIONS AND DETAILS AMENDED	BC	AR	19.03.18

5 0 5 10 15 20 25m
1 : 500 (FULL SIZE A1)
1 : 1000 (REDUCED SIZE A3)

SURVEYOR
dts order planning surveying & development
Brisbane Maroochydore

JOHN HARRISON
RPEQ 5023
Approved by, for and on behalf of Bradlees

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REGN. NO. 233

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Bradlees
Part of the Menardi Group

CLIENT: SOLANDER SYNDICATE LIMITED

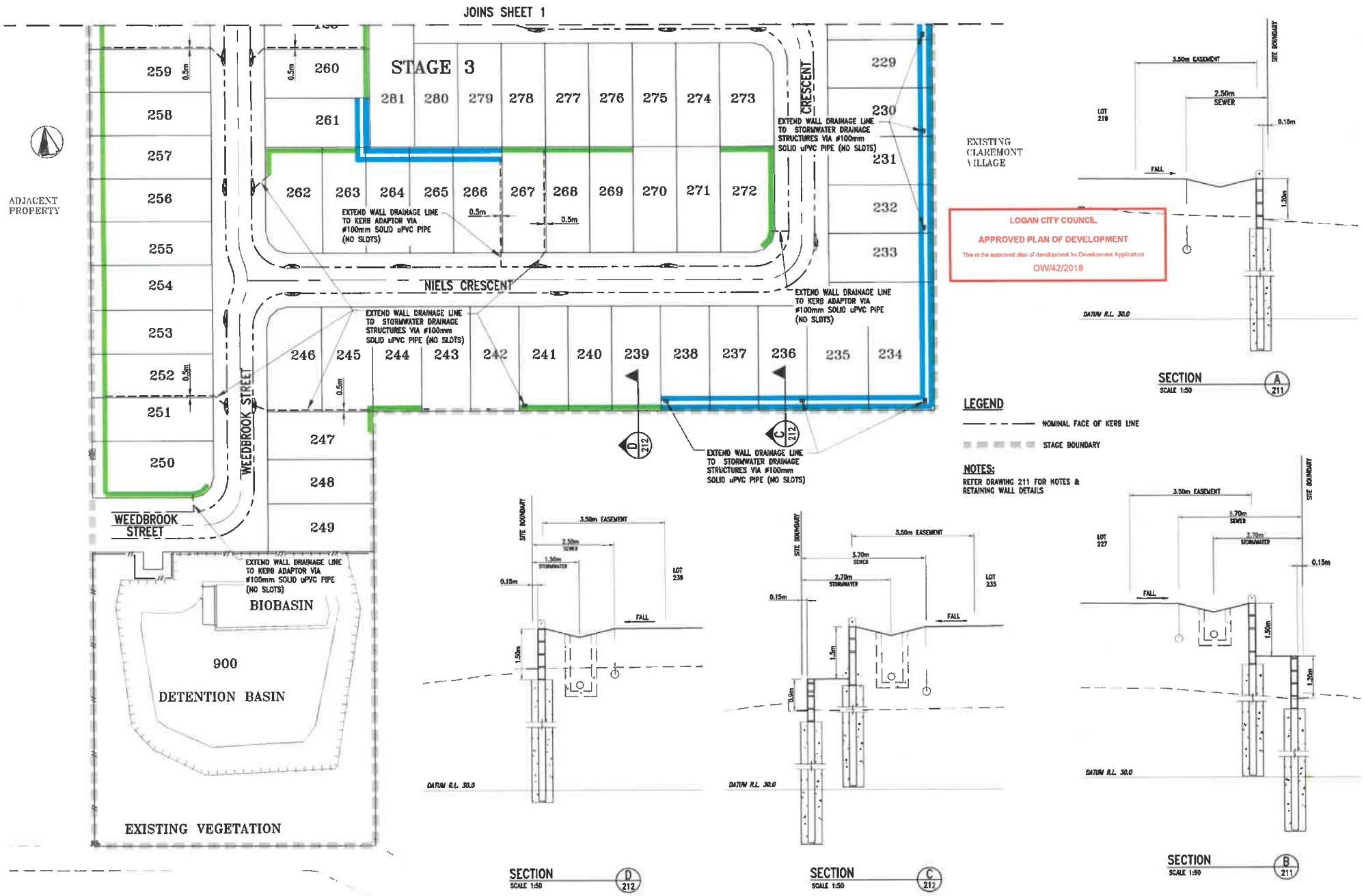
TITLE: RETAINING WALL LAYOUT - SHEET 1 OF 2

PROJECT: 409-429 PARK RIDGE ROAD
PARK RIDGE - STAGES 2 & 3
LOGAN CITY COUNCIL

STATUS: ISSUE FOR APPROVAL

DESIGNED	DRAWN	APPROVED	DATE	SCALE @ A1	SHEET
AB	JW	JH	26.09.17	1:500	1 OF 2

PROJECT No	DRAWING No	REV
116460	211	C



REV	DESCRIPTION	BY	SBR	DATE
A	ORIGINAL ISSUE	JW	AR	24.08.17
B	RETAINING WALL AMENDED ALONG LOTS 242-247	JW	AR	12.01.18
C	RETAINING WALL LOCATIONS AND SECTIONS AMENDED	ZC	AR	13.03.18
D	RETAINING WALL ADDED FOR LOTS 250 & 251	ZC	AR	13.03.18

5 0 5 10 15 20 25m
1 : 500 (FULL SIZE A1)
1 : 1000 (REDUCED SIZE A3)

SURVEYOR
dts urban planning surveying & development
Brisbane Maryborough

JOHN HARRISON
RPEQ 5023
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Part of the Menhardt Group

CLIENT
SOLANDER SYNDICATE LIMITED

TITLE
RETAINING WALL LAYOUT - SHEET 2 OF 2

PROJECT
409-429 PARK RIDGE ROAD
PARK RIDGE - STAGES 2 & 3
LOGAN CITY COUNCIL

STATUS
ISSUE FOR APPROVAL

DESIGNED	DRAWN	APPROVED	DATE	SCALE @ A1	SHEET
AB	JW	JH	26.09.17	1:500	2 of 2

PROJECT No	DRAWING No	REV
116460	212	D