



EARTHWORKS NOTES

1. REFER DRAWING 201 FOR GENERAL NOTES.
2. ALL DESIGN LEVELS AND CONTOURS SHOWN ARE FINISHED SURFACE LEVELS AND INCLUDE A 150mm ALLOWANCE FOR TOPSOIL.
3. ALL DIMENSIONS ON THE JOB ARE IN METRES UNLESS SHOWN OTHERWISE.
4. NOTWITHSTANDING THE LIMITS OF CUTTING AND FILLING SHOWN ON THE DRAWINGS, THE ACTUAL LIMITS SHALL BE DETERMINED ON SITE BY THE SUPERINTENDENT DURING CONSTRUCTION. SIMILARLY, FINISHED SURFACE CONTOURS FOR ALLOTMENTS MAY BE ADJUSTED BY A WRITTEN DIRECTION OF THE SUPERINTENDENT DURING CONSTRUCTION (REFER JOB SPECIFICATION).
5. ALL STRUCTURAL FILL MATERIAL PLACED SHALL BE COMPACTED TO THE FOLLOWING MINIMUM DENSITY IN ACCORDANCE WITH THE PROJECT SPECIFICATION
: 65% DENSITY INDEX FOR NON-COHESIVE MATERIAL
: 95% FOR COHESIVE MATERIALS
6. THE CONTRACTOR IS TO ENSURE THAT NO PONDING OCCURS DURING CONSTRUCTION AND IN THE FINAL PROFILE.
7. SITE EARTHWORKS SHALL GENERALLY BE CARRIED OUT IN ACCORDANCE WITH AS 3798-2007.
8. ANY UNSUITABLE MATERIAL ENCOUNTERED DURING EARTHWORKS AS DEFINED IN AS 3798-2007 SHALL BE REMOVED & REPLACED. THE SUPERINTENDENT SHALL BE NOTIFIED PRIOR TO EXCAVATING ANY UNSUITABLE MATERIAL.
9. SWALE INVERTS SHALL BE GRADED TO DRAIN FREELY TO ASSOCIATED FIELD INLETS, ALL SWALES ARE TO BE TOPSOILED AND TURFED.
10. ALL BATTERS BETWEEN 1:4 AND 1:6 ARE TO BE FULLY TURFED TO PREVENT SCOUR AND EROSION. ANY BATTERS BETWEEN 1:4 AND 1:3 TO BE HEAVILY LANDSCAPED. BATTERS STEEPER THAN 1:3 ARE UNDESIRABLE.

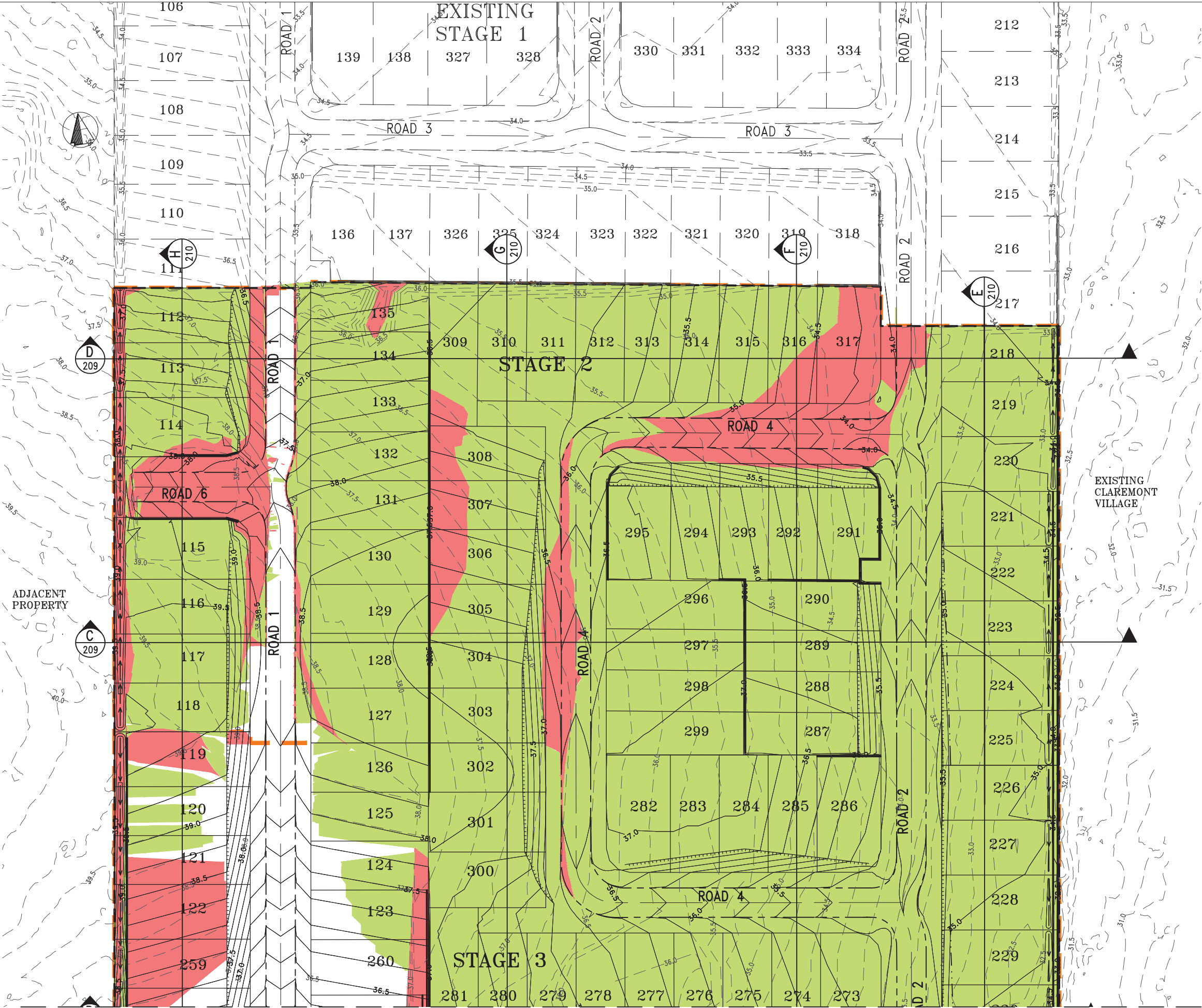
LEGEND

- NOMINAL KERB LINE
--- EXISTING KERB LINE
--- TOP OF BATTER
--- TOE OF BATTER
--- SWALE DRAIN
--- 12.0 --- FINISHED SURFACE CONTOURS
--- 12.0 --- EXISTING SURFACE CONTOURS
 FILL AREAS
 CUT AREAS
--- STAGE BOUNDARY
--- LIMIT OF WORKS

EARTHWORKS VOLUMES:

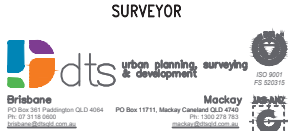
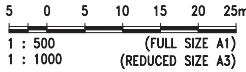
CUT Vol. 18,558m³
FILL Vol. 46,247m³

NOTE:
EARTHWORKS VOLUMES ARE SOLID MEASURES
AND SUBJECT TO VERIFICATION OF EXISTING
SURFACE SURVEY PRIOR TO START OF
CONSTRUCTION.



JOINS SHEET 2

REV	DESCRIPTION	BY	SIDR	DATE
A	ORIGINAL ISSUE	JW	AR	26.09.17



SURVEYOR
JOHN HARRISON
RPEQ 5023
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Bradford Lees Pty Ltd
ABN 29 064 159 191
Ph 07 5528 6411
Fax 07 5528 6422
Web www.bradlees.com.au
Email mail.au@bradleesmeinhardt.com
Postal PO Box 2293, Southport QLD 4215
Gold Coast Office Level 1, 34 Thomas Drive, Chevron Island QLD 4217
Brisbane Ph 07 3018 5034 Sunshine Coast Ph 07 5451 1994

CLIENT
SOLANDER SYNDICATE
LIMITED

TITLE
EARTHWORKS CUT-FILL LAYOUT
SHEET 1 OF 2

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

STATUS
ISSUE FOR APPROVAL

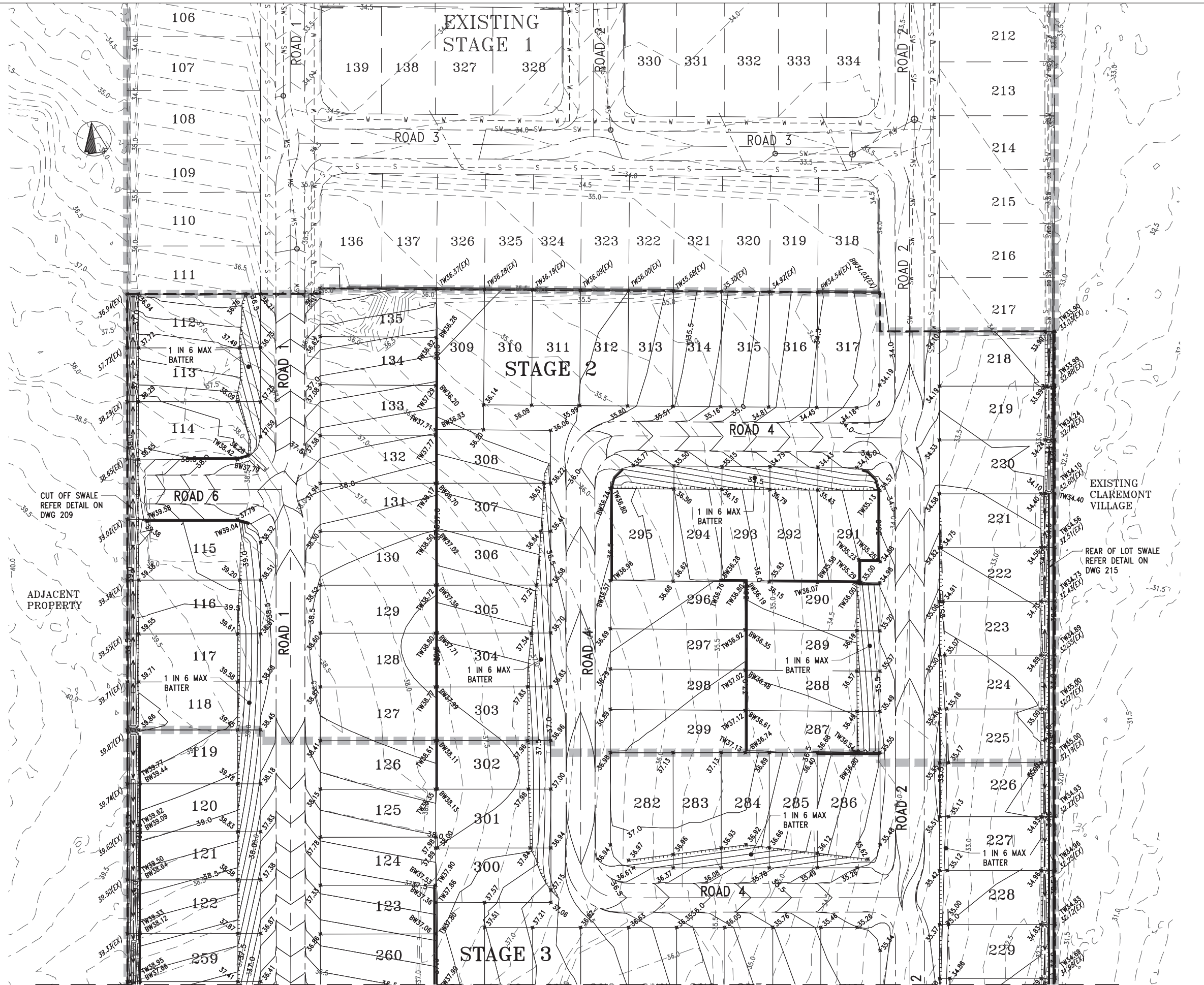
DESIGNED	DRAWN	APPROVED	DATE	SCALE @ A1	SHEET
AB	JW	JH	26.09.17	1:500	1 OF 2
PROJECT No	DRAWING No	REV			
116460	205	A			

NOTES

- SWALE INVERTS SHALL BE GRADED TO DRAIN FREELY TO ASSOCIATED FIELD INLETS. ALL SWALES ARE TO BE TOPSOILED AND TURFED.
- FOR ROAD SETOUT AND CHAINAGES REFER TO DWGS 213, 214, 216-221.
- ALL BATTERS BETWEEN 1:4 AND 1:6 ARE TO BE FULLY TURFED TO PREVENT SCOUR AND EROSION.
- BATTERS STEEPER THAN 1:4 ARE UNDESIRABLE.

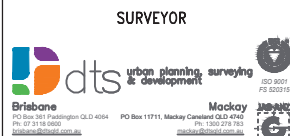
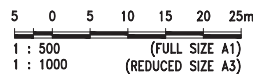
LEGEND

15	FINISHED SURFACE CONTOURS
12	EXISTING SURFACE CONTOURS
---	NOMINAL KERB LINE
× 13.48	FINISHED SURFACE LEVEL
× 13.48(EX)	EXISTING SURFACE LEVEL
× TW13.48	TOP OF WALL LEVEL
→ → →	EXISTING SWALE DRAIN
→ → →	SWALE DRAIN
-----	TOP OF BATTER
-----	TOE OF BATTER
-E -W -E -W	EXISTING ELECTRICAL
-SW -SW	EXISTING STORMWATER
-S -S	EXISTING SEWER
-W -W	EXISTING WATER
-T -T	EXISTING TELSTRA
=====	RETAINING WALL
-----	LIMIT OF WORKS
■ ■ ■ ■ ■	STAGE BOUNDARY



JOINS SHEET 2

REV	DESCRIPTION	BY	SIDR	DATE
A	ORIGINAL ISSUE	JW	AR	26.09.17



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JOHN HARRISON
RPEQ 5023
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Bradford Lees Pty Ltd
ABN 29 064 159 191
Ph 07 5528 6411
Fax 07 5528 6422
Web www.bradlees.com.au
Email mail.aud@bradleesmeinhardt.com
Postal PO Box 2293, Southport QLD 4215
Gold Coast Office Level 1, 34 Thomas Drive, Chevron Island QLD 4217
Brisbane Ph 07 3018 5034 Sunshine Coast Ph 07 5451 1994



CLIENT SOLANDER SYNDICATE LIMITED		PROJECT 409-429 PARK RIDGE ROAD PARK RIDGE - STAGES 2 & 3 LOGAN CITY COUNCIL	
TITLE EARTHWORKS LAYOUT SHEET 1 OF 2		STATUS ISSUE FOR APPROVAL	
DESIGNED AB	DRAWN JW	APPROVED JH	DATE 26.09.17
PROJECT No 116460	DRAWING No 207	SCALE @ A1 1:500	SHEET 1 OF 2
REV		A	