

NOTE:  
CULTURAL HERITAGE AREAS NOT PERMITTED TO BE ENTERED INTO DURING CONSTRUCTION. AREA TO BE FLAGGED PRIOR TO WORKS COMMENCING.

CONCRETE EDGE STRIP TO BE REMOVED & MATCH TO EXISTING PAVEMENT, INCLUDING OVERLAY (REFER TO DETAIL ON SHEET 6)  
TEMPORARY D4-5 OBSTRUCTION MARKER TO BE REMOVED FROM STAGE 2

REMOVE TEMPORARY WINGWALL & ROCK BEACHING & EXTEND NEW STORMWATER PIPE

REMOVE JUTE MATTING AND FILL IN TEMPORARY SECTION OF STAGE 2 OPEN SWALE DRAIN IN ACCORDANCE WITH NOTE 8 ON SHEET 1.

CONSTRUCT OPEN SWALE DRAIN AFTER WINGWALL. CONNECT INTO EXISTING OPEN SWALE DRAIN AT CH. 350. MAINTAIN / REINSTATE TEMPORARY SILTATION CONTROL FENCE AT CH10.00. ROCK BEACHING TO BE PLACED AT OUTLET OF WINGWALL.

JUTE MAT TO BE PLACED ALONG BASE & SIDES OF OPEN SWALE DRAIN

NOTE:  
SEE SHEETS 30-32 FOR BASIN CONSTRUCTION DETAILS

PROVIDE 300Ø OPENING TO THE EAST ON P4-9 I.L. 415.077 FOR FUTURE STAGE 5 DRAINAGE. SEE SHEET 24 FOR DETAILS.

PROVIDE 300Ø OPENING TO THE WEST ON P4-5 I.L. 413.295 FOR FUTURE STAGE 5 DRAINAGE. SEE SHEET 24 FOR DETAILS.

PROVIDE 300Ø OPENING TO THE SOUTH ON P4-5 I.L. 413.295 FOR FUTURE STAGE 5 DRAINAGE. SEE SHEET 24 FOR DETAILS.

PROVIDE 300Ø OPENING TO THE SOUTH ON P4-7 I.L. 414.381 FOR FUTURE STAGE 5 DRAINAGE. SEE SHEET 24 FOR DETAILS.

CONCRETE EDGE STRIP TO BE REMOVED & MATCH TO EXISTING PAVEMENT, INCLUDING OVERLAY (REFER TO DETAIL ON SHEET 6)  
TEMPORARY D4-5 OBSTRUCTION MARKER TO BE REMOVED FROM STAGE 2

STAGE 2

CONCRETE EDGE STRIP TO BE REMOVED & MATCH TO EXISTING PAVEMENT, INCLUDING OVERLAY (REFER TO DETAIL ON SHEET 6)  
TEMPORARY D4-5 OBSTRUCTION MARKER TO BE REMOVED FROM STAGE 1

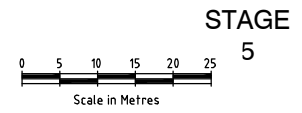
NOTES:  
• HOUSE DRAINAGE CONNECTIONS FOR LOTS 516-522, 524 & 525 TO BE CONSTRUCTED IN STAGE 4.  
• LOT 431 & 434 HOUSE DRAINAGE CONNECTIONS CONNECTED IN PREVIOUS STAGES.  
• ALL PIPES TO BE RRJ.

STAGE 1

**SIGN SCHEDULE**

SIGN No.	DESCRIPTION	No.
(S1)	STREET NAME PLATES "STREET NAME" (2 PER POLE)	2
(S4)	D4-5 OBSTRUCTION MARKER	2
(S5)	D4-2-1 BI-DIRECTIONAL HAZARD MARKER	2

**FOR CONSTRUCTION**



ISSUE	DESCRIPTION	DATE
A	ISSUED FOR APPROVAL	14/05/2018
B	COUNCIL COMMENTS ADDRESSED	11/02/2019
1	ISSUED FOR CONSTRUCTION	08/04/2019

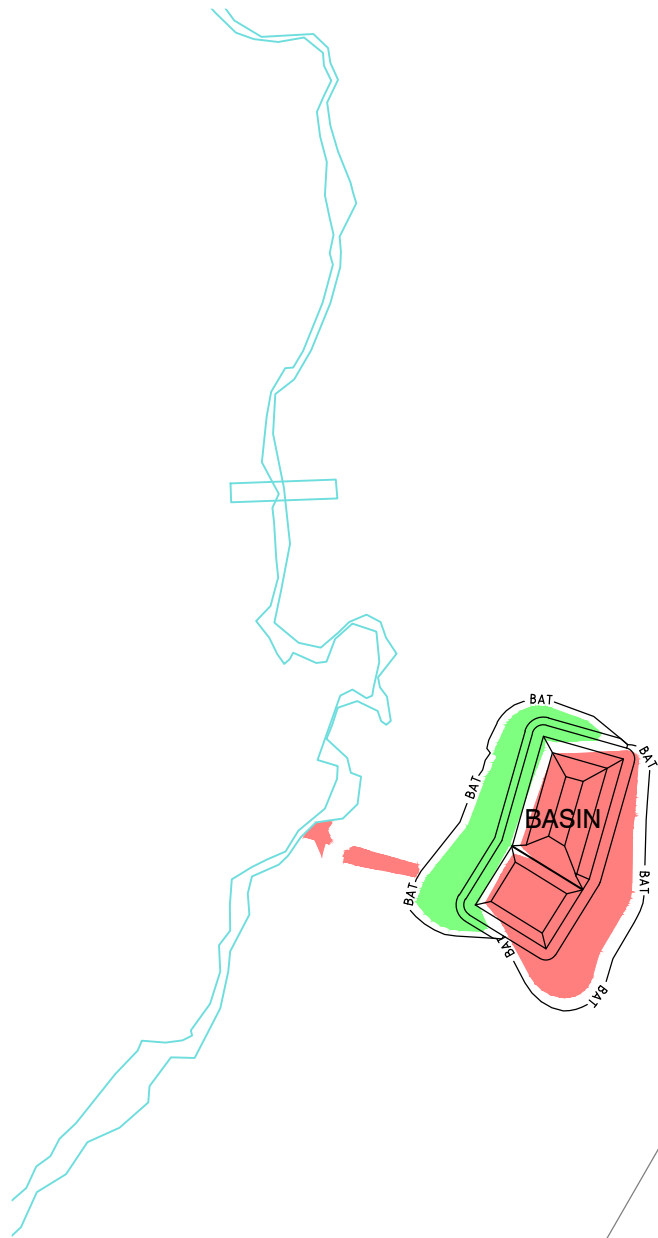
LEGEND	
	PROPOSED STORMWATER DRAIN & PIT
	HOUSE DRAIN TO KERB
	HOUSE DRAIN TO PIT OR PIPE
	EASEMENT DRAIN CONNECTION
	EXISTING STORMWATER DRAIN & PIT
	EXISTING SEWER
	PROPOSED SEWER
	PROPOSED EASEMENTS
	PROPOSED BATTER
	PROPOSED ELECTRICAL
	PROPOSED GAS MAIN
	PROPOSED WATER MAIN
	PROPOSED TELSTRA
	CULTURAL HERITAGE AREA
	PROPOSED FOOTPATH
	PROPOSED ROAD
	SLOPE ARROW

DESIGNED: A MURPHY  
 CHECKED: M PARKER  
 AUTHORIZED: C COUGHLAN  
 SCALE: 1:500  
 SHEET SIZE: A1  
 DATE: 14/05/2018

**AXIOM CONSULTING ENGINEERS**  
 ACN 100 526 458  
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 P: 03 5331 2688  
 6 Webster Street,  
 Ballarat Victoria 3350

PROJECT: FLORIAN - STAGE 4 TAIT ST BONSHAW  
 CLIENT: BONSHAW PROJECTS PTY LTD

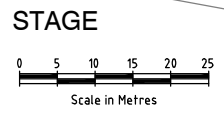
CIVIL REF. No: 802RD-04-03  
 SHEET: 3  
 REV: 1  
 DRAWING TITLE: ROAD & DRAINAGE LAYOUT PLAN



STAGE 2

STAGE 1

STAGE 3



FOR CONSTRUCTION

ISSUE	DESCRIPTION	DATE
A	ISSUED FOR APPROVAL	14/05/2018
B	COUNCIL COMMENTS ADDRESSED	11/02/2019
1	ISSUED FOR CONSTRUCTION	08/04/2019

LEGEND		
	LOT CUT (CUT GREATER THAN 200mm DEEP)	
	LOT FILL (FILL GREATER THAN 200mm DEEP)	
	BATTERS	
	PROPOSED EASEMENTS	
FS:140.00	FINISHED SURFACE LEVEL	
ES:140.00	EXISTING SURFACE LEVEL	
	SLOPE & FALL ARROW	

	DESIGNED:	A MURPHY	SCALE:	1:500
	CHECKED:	M PARKER	SHEET SIZE:	A1
	AUTHORISED:	C COUGHLAN	DATE:	14/05/2018
	Quality Certified Company ISO9001:2008 REGISTRATION No. COU001-CC001			

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CCIVIL REF. No.	802RD-04-04	SHEET:	4	REV:	1
DRAWING TITLE:					
EARTHWORKS LAYOUT PLAN					