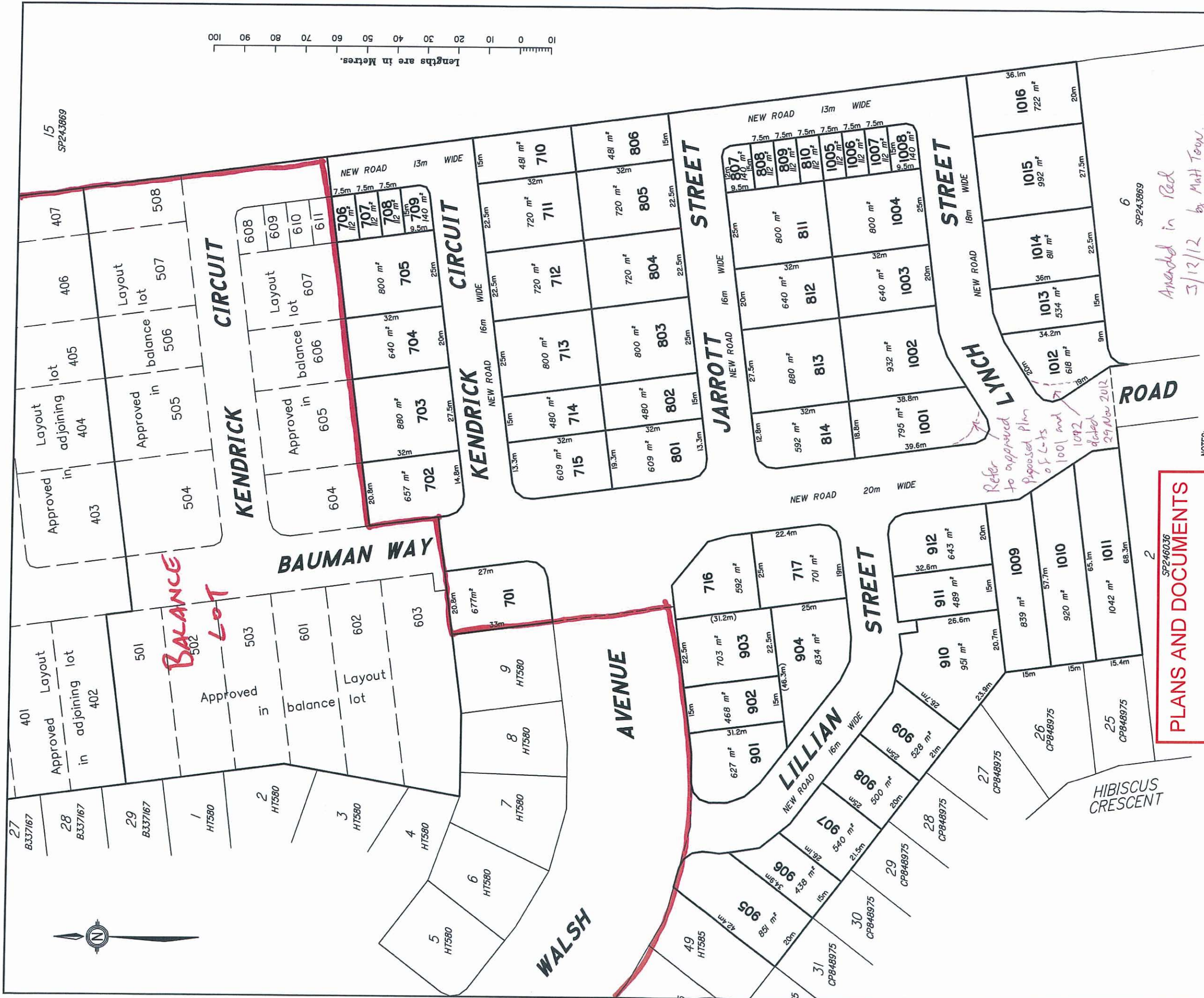




1. THE BOUNDARIES SHOWN HEREON HAVE BEEN COMPILED FROM DEED DIMENSIONS.
2. FINAL LOT DESIGN, DIMENSIONS & AREAS ARE SUBJECT TO COUNCIL & GOVERNMENT AUTHORITY APPROVALS AND FINAL SURVEY.
3. DISTANCES ARE ROUNDED TO THE NEAREST 0.1m
4. THE BOUNDARIES WERE NOT MARKED AT THE TIME OF SURVEY.

PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6/12/12

NUMBER OF PROPOSED LOTS : 59 + 1 Balance

Proposed Layout over Part of Lot
3 on SP243888 Bauman Way,
Blackwater

Project	Client	Urban Land Development Authority
Rev.	Drawn	Scale
1	05/11/2012	See Scale Bar
2	05/11/2012	109767-1
3	05/11/2012	109767-LC-7-10
4	05/11/2012	A

RPS Australia Pty Ltd
11/12 Egerton Street
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Ennabool QLD 4720
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F +61 7 4982 1841
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Lot Types	Typical Dimensions
Traditional (Long)	TL Refer Plan
Courtyard (Long)	CL 15m x 32m
Urban Lots	URB 7.5m x 15m

The above table represents standard lot dimensions. Non standard lot sizes are as noted on the plan.

Location Plan (not to scale)



- Maximum building location envelope
- Build to boundary (preferred)
- Preferred primary open space location
- Preferred driveway location



Amended in Red 4-12-12 7

STAGE 7

STAGE 8

Site Development Table

	Urban Lots	10.0m - 12.4m		12.5m - 14.9m		15.0m - 19.9m		20m +	
	Ground Floor	Ground Floor	First Floor	Ground Floor	First Floor	Ground Floor	First Floor	Ground Floor	First Floor
Front/primary frontage	1.5m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m
Garage	2.0m	4.5m	n/a	4.5m	n/a	4.5m	n/a	4.5m	n/a
Carport	0.0m	1.0m	n/a	1.0m	n/a	1.0m	n/a	1.0m	n/a
Rear	0.9m	n/a							
Side (General)									
Built to boundary	0.0m	n/a							
Non built to boundary	0.0m	n/a							
Corner lots - secondary frontage	2m	2.5m							
Min onsite parking requirements	1 space per dwelling to be covered								
Max Site cover	n/a	60%							

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Applies to All Dwelling Typologies for a House

Building Setbacks

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- Built to boundary walls are preferred where shown on this Plan of Development
- Built to boundary walls are to have a maximum length of 15m and a maximum height of 3.5m above natural ground level
- Boundary setbacks are the shortest distance from the outermost projection of the building to the vertical projection of the boundary lot

Dwelling Orientation/Street Surveillance

- Buildings are to address the Primary Street Frontage/s as identified on the Plan of Development
- All buildings are to have casual surveillance of the street/ by way of porches or balconies or windows

Building Articulation/Presentation to the Street

- Buildings with a width of more than 10m that are visible from a street should be articulated to reduce the mass of the building by:
 - windows recessed into the façade
 - building recesses providing variation in the façade (100mm minimum)
 - balconies, porches or verandahs provided
 - window hoods provided
- Any 2 storey building must provide fixed privacy screens to all side boundary windows or balconies

- Buildings facing communal open space areas should be designed for casual surveillance of the open space by way of:
 - Verandahs
 - Porches
 - Habitable rooms
 - Window openings
- Building character and identity should be demonstrated through:
 - A variety of building materials and finishes
 - Be a maximum of 2 storeys or 8.5m above natural ground level
 - Varied roof forms and roof pitches
- Incorporate at least two openings to all habitable rooms, including internal windows to facilitate cross ventilation
- Buildings not orientated to within 20 degrees of a north south orientation are to include sun shading devices over windows, balconies or porches

Fencing

- Fencing between lots must be solid 1.8m in height behind front building facade and:
 - Fencing on all Primary Street Frontages to be either 50% transparent or not to exceed 1.2m in height
 - Fences on corner lots should be designed as front fences addressing both streets (rather than a front and a side fence)
 - Fences are to incorporate a variety of materials or a combination of colours or recesses to break up the fence line.

Garage/Carport Design/Driveway Design

- For garages
 - For lots with a frontage up to 14.9m wide, a single or tandem garage is acceptable
 - For lots with a frontage 15m and greater, single, tandem or double garage is acceptable
- For carports
 - For lots with a frontage up to 10m wide, a single bay carport may be built
 - For lots with a frontage of 10.1m wide and greater, a double bay carport may be built
 - Carports must not be enclosed and are to be constructed from light weight materials.
- On site car parking dimensions must be at least 2.7m by 5.5m
- Garages/carports should be located along the built to boundary wall
- Provide materials and finishes to the driveway surface in order to reduce the visual impact of these surfaces when viewed from the street. One of a combination of coloured aggregate, cement paving and /or patterns in the surface design can be used

Applies to Urban Lots Only

Building Setbacks

- Please refer to Site Development Table
- Please note, the Primary Street Frontage for Urban Lots is in accordance with this Plan of Development

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- Urban Lots entry statements should be articulated and well designed to present a clear and distinguishable entry point from the street
- Urban Lots should:
 - have a clearly identifiable and addressed front door and undercover point of entry
 - incorporate in all walls adjoining the main dwelling and private open space areas of the main dwelling:
 - windows with a minimum sill height of 1500mm or privacy screening
 - low maintenance building materials and non-reflective finishes
 - no external drainage or other pipes
- Urban Lots should be designed to achieve cross ventilation through multiple openings within habitable rooms.

Garage/Driveway/Carport Design

- Garages are to be located in order to enable easy and safe access into and out of garages

Fencing

- Fencing for Urban Lots entrances should be articulated with clear entry points for easy identification

Outdoor Living Spaces

- Private open space accessible from the ground floor must not be less than 16m² with a minimum dimension of 4m accessible from a main area. 2

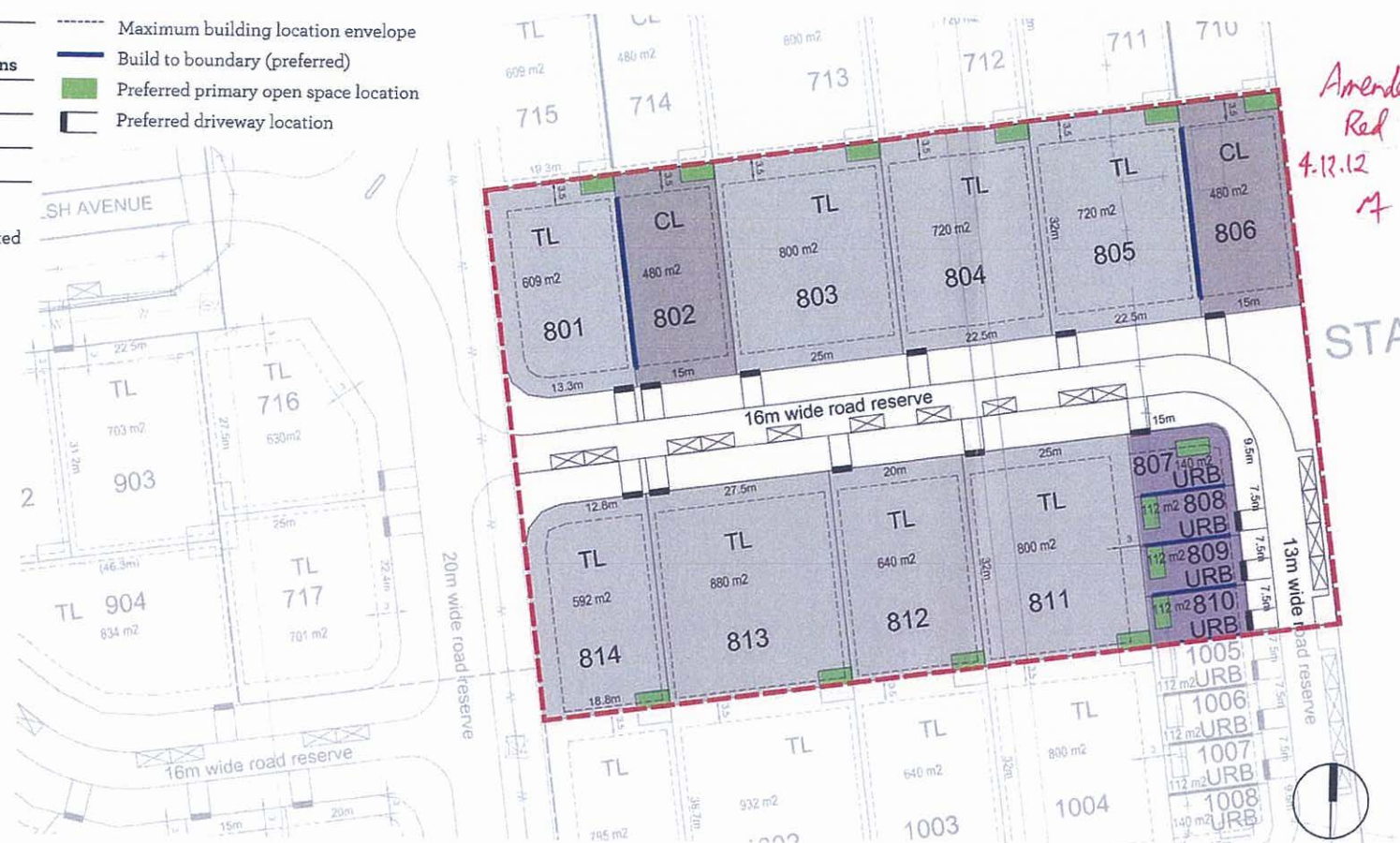
PLANS AND DOCUMENTS
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Lot Types	Typical Dimensions
Traditional (Long)	TL Refer Plan
Courtyard (Long)	CL 15m x 32m
Urban Lots	URB 7.5m x 15m

The above table represents standard lot dimensions. Non standard lot sizes are as noted on the plan.

- Maximum building location envelope
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- Preferred primary open space location
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Location Plan (not to scale)



Site Development Table

	Urban Lots	10.0m - 12.4m	12.5m - 14.9m	15.0m - 19.9m	20m +
	Ground Floor	Ground Floor	First Floor	Ground Floor	First Floor
Front/primary frontage	1.5m	2.4m	2.4m	2.4m	2.4m
Garage	2.0m	4.5m	n/a	4.5m	n/a
Carport	0.0m	1.0m	n/a	1.0m	n/a
Rear	0.9m	n/a	n/a	n/a	n/a
Side (General)					
Built to boundary	0.0m	n/a	n/a	n/a	n/a
Non built to boundary	0.0m	n/a	n/a	n/a	n/a
Corner lots - secondary frontage	2m	2.5m	2.5m	2.5m	2.5m
Min onsite parking requirements	1 space per dwelling to be covered				
Max Site cover	n/a	60%	60%	60%	60%

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- On site car parking dimensions must be at least 2.7m by 5.5m
- Garages/carports should be located along the built to boundary wall
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Applies to Urban Lots Only

Building Setbacks

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Outdoor Living Spaces

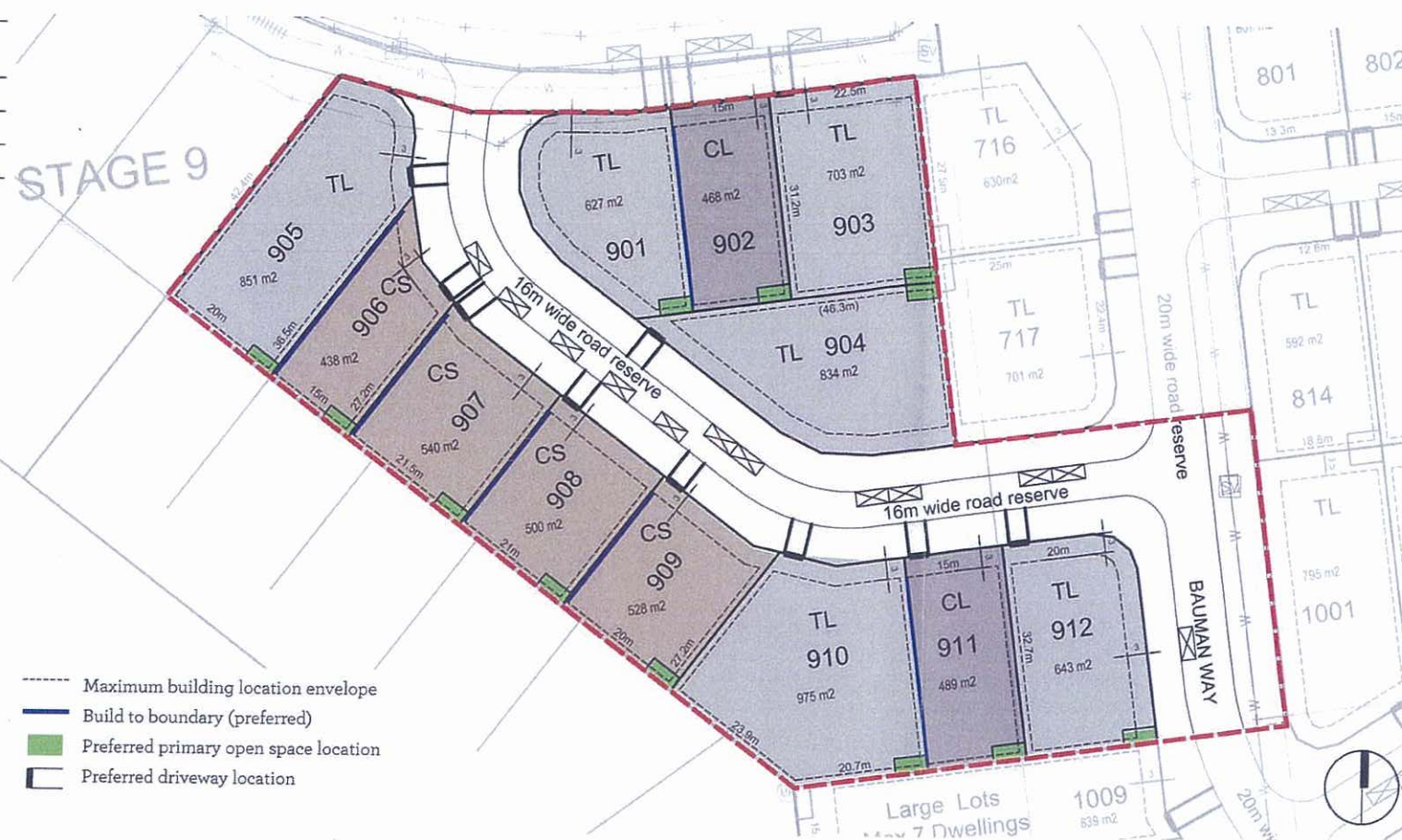
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PLANS AND DOCUMENTS
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APPROVAL dated 6 / 12 / 12

Lot Types	Typical Dimensions
Traditional (Long)	TL Refer Plan
Courtyard (Long)	CL 15m x 32m
Courtyard (Short)	CS 15m x 25m

The above table represents standard lot dimensions. Non standard lot sizes are as noted on the plan.

Location Plan (not to scale)



Site Development Table

	Urban Lots	10.0m - 12.4m		12.5m - 14.9m		15.0m - 19.9m		20m +	
	Ground Floor	Ground Floor	First Floor	Ground Floor	First Floor	Ground Floor	First Floor	Ground Floor	First Floor
Front/primary frontage	1.5m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m	2.4m
Garage	2.0 0.0m	4.5m	n/a	4.5m	n/a	4.5m	n/a	4.5m	n/a
Carport	0.0m	1.0m	n/a	1.0m	n/a	1.0m	n/a	1.0m	n/a
Rear	0.9m	n/a							
Side (General)									
Built to boundary	0.0m	n/a							
Non built to boundary	0.0m	n/a							
Corner lots - secondary frontage	2m	2.5m							
Min onsite parking requirements	1 space per dwelling to be covered								
Max Site cover	n/a	60%							

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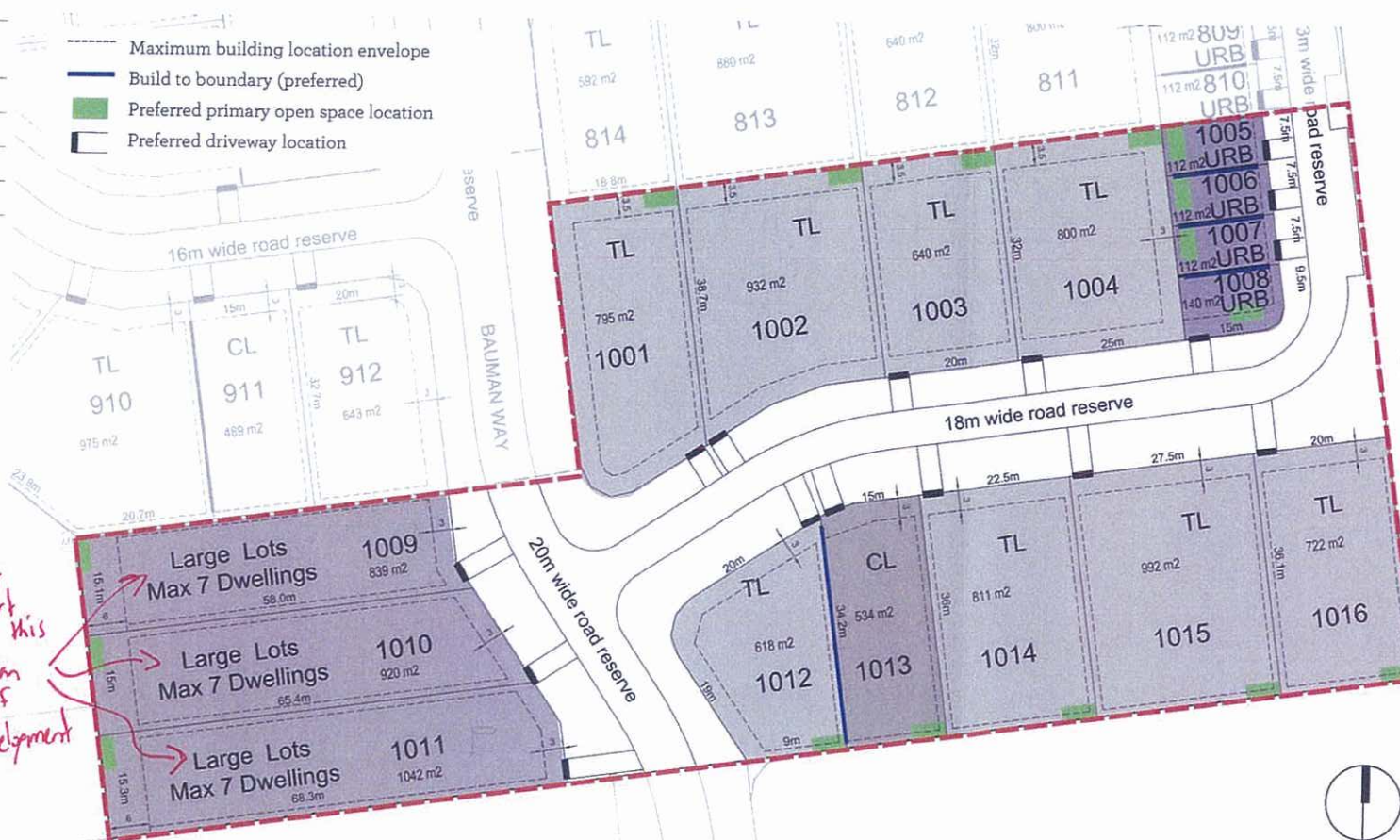
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Location Plan (not to scale)



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Garage/Driveway/Carport Design

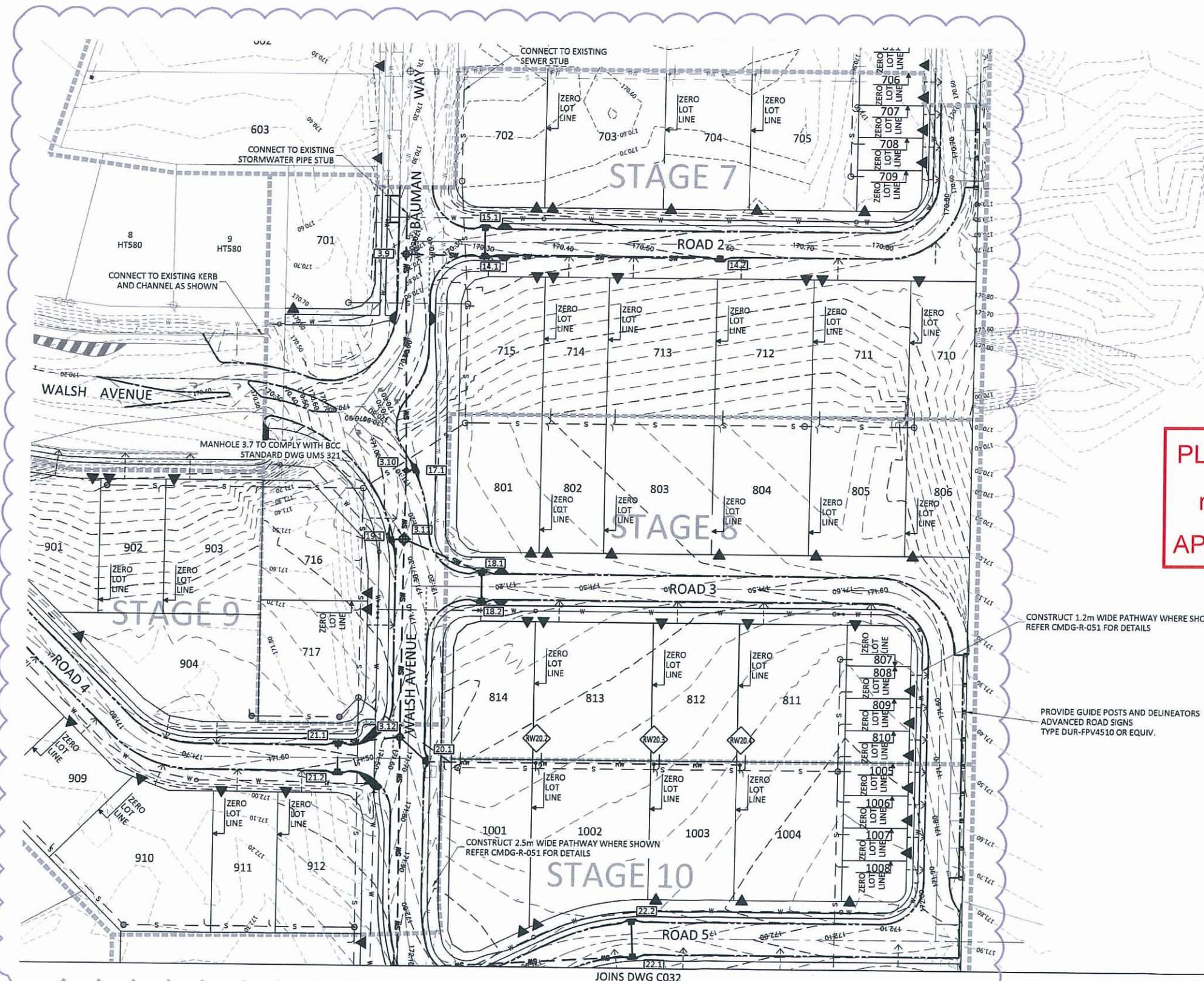
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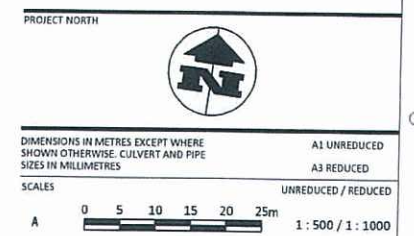
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LEGEND

EXISTING	PROPOSED
	KERB AND CHANNEL
	KERB ONLY
	KERB FLUSH
	KERB INVERT
	KERB BARRIER
	EDGE OF BITUMEN
	CONTROL LINE
	PROPERTY BOUNDARY
	STORMWATER DRAINAGE
	ROOFWATER DRAINAGE
	CONTOURS
	SEWER
	WATER
	FOOTPATH
	KERB RAMP
	STAGE BOUNDARY
	PREFERRED DRIVEWAY LOCATION
	KERB ADAPTOR

PLANS AND DOCUMENTS
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STATUS
FOR CONSTRUCTION

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DWN		DES		CHG		APP		FOR CONSTRUCTION										PROJECT										SUBJECT										PROJECT No.										DRAWING 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DATE		AMENDMENT / ISSUE		DWN		DES		CHG		APP		ASSOCIATED CONSULTANTS										APPROVED										CHECKED										BORNHORST + WARD										BORNHORST & WARD Pty Ltd Brisbane Australia Phone (07) 3013 4699 Facsimile (07) 3013 4611 mail@bornhorstward.com.au www.bornhorstward.com.au A.C.N. 120 131 334 A.B.N. 78 120 131 334										CLIENT										URBAN LAND DEVELOPMENT AUTHORITY (ULDA)										BLUE RIDGE ESTATE-STAGE 7-10 171 LOT RESIDENTIAL DEVELOPMENT										ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 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LEGEND

EXISTING	PROPOSED	
		KERB AND CHANNEL
		KERB ONLY
		KERB FLUSH
		KERB INVERT
		KERB BARRIER
		EDGE OF BITUMEN
		CONTROL LINE
		PROPERTY BOUNDARY
		STORMWATER DRAINAGE
		ROOFWATER DRAINAGE
		CONTOURS
		SEWER
		WATER
		FOOTPATH
		KERB RAMP
		STAGE BOUNDARY
		PREFERRED DRIVEWAY LOCATION
		KERB ADAPTOR

PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6/12/12

PROJECT NORTH



DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES
A1 UNREDUCED
A3 REDUCED
UNREDUCED / REDUCED
0 5 10 15 20 25m
1:500 / 1:1000

STATUS

FOR CONSTRUCTION

PROJECT No. 11138C
DRAWING No. C032
REVISION B

JOINS DWG C031

WALSH AVENUE

MANHOLE 3.7 TO COMPLY WITH BCC STANDARD DWG UMS 321

STAGE 8

STAGE 9

STAGE 10

CONSTRUCT 2.5m WIDE PATHWAY WHERE SHOWN REFER CMDG-R-051 FOR DETAILS

PLAN SCALE A

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REV.	DATE	AMENDMENT / ISSUE
B	30.10.12	FOR CONSTRUCTION
A	18.09.12	BILL OF QUANTITIES

DWN	DES	CHK	APP
BBE	BBE	NR	NR

ASSOCIATED CONSULTANTS
APPROVED
DATE
RPEQ

CHECKED
DATE

BORNHORST + WARD
CONSULTING ENGINEERS
CIVIL AND STRUCTURAL
Level 4, 67 Astor Terrace, Spring Hill, QLD 4000

Bornhorst & Ward Pty Ltd
Brisbane Australia
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Facsimile (07) 3013 4611
mail@bornhorstward.com.au
www.bornhorstward.com.au
A.C.N. 610 151 354 A.B.N. 78 610 151 354

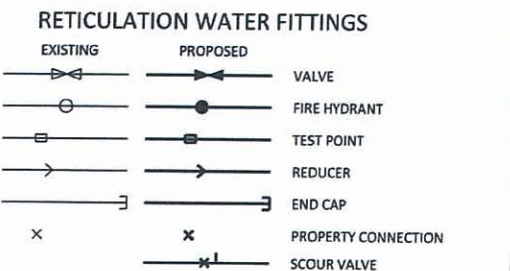
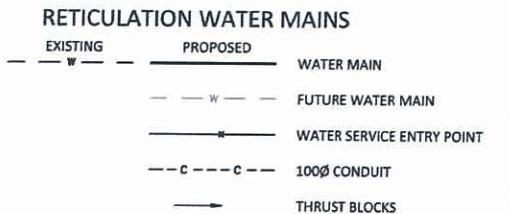
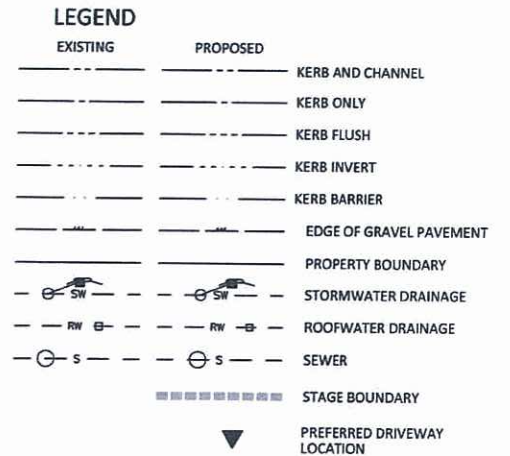
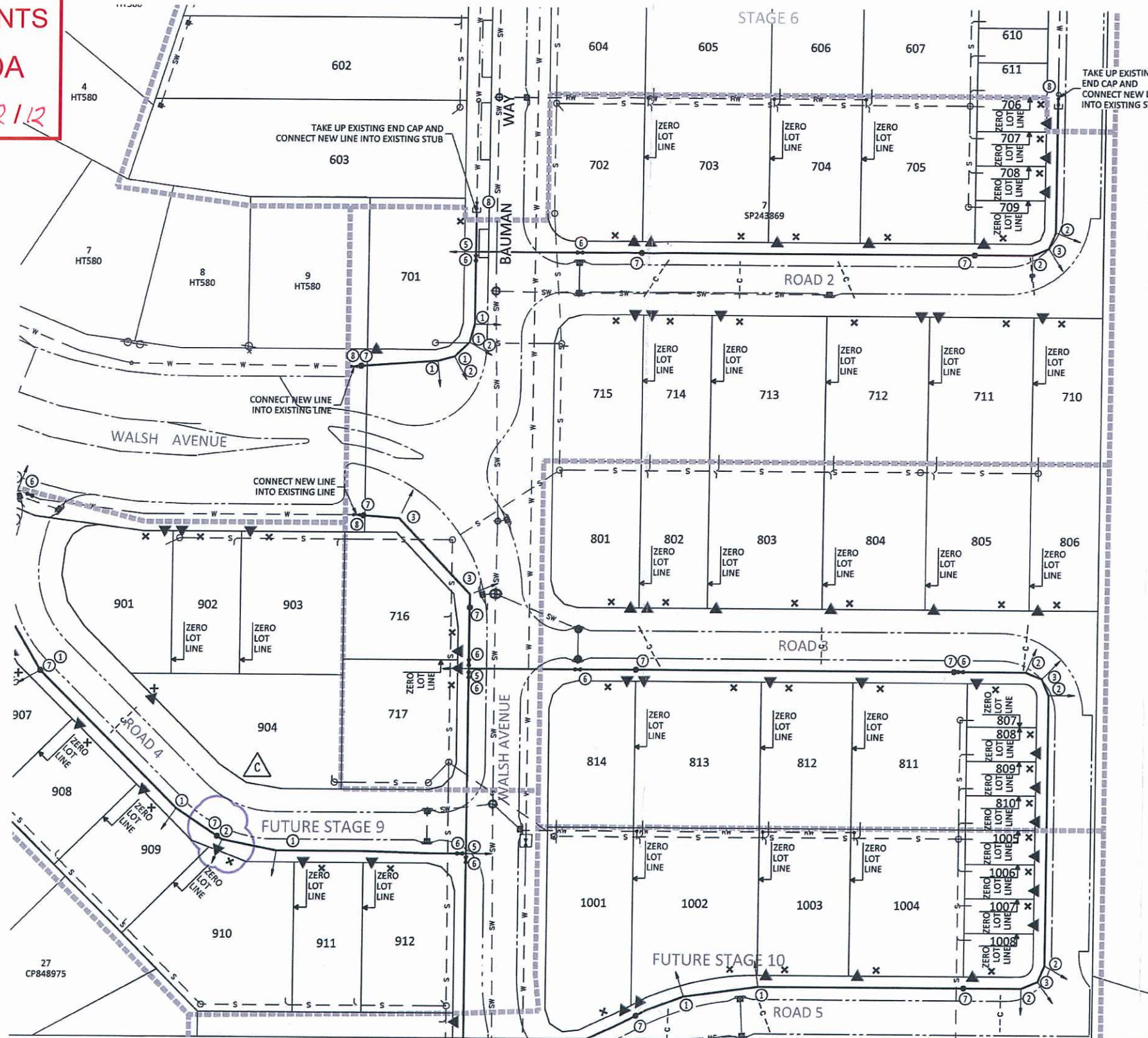


CLIENT
URBAN LAND DEVELOPMENT AUTHORITY (ULDA)

PROJECT
BLUE RIDGE ESTATE-STAGE 7-10
171 LOT RESIDENTIAL DEVELOPMENT

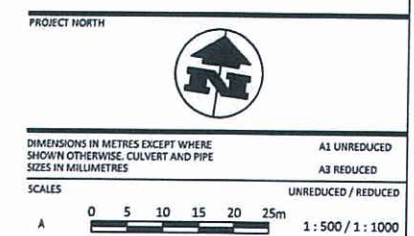
SUBJECT
ROADWORKS AND DRAINAGE LAYOUT PLAN
SHEET 2

PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6/12/12



FITTING SCHEDULE

ITEM No.	DESCRIPTION	QUANTITY
1	Ø150 x 11.25" BEND	10
2	Ø150 x 22.5" BEND	13
3	Ø150 x 45" BEND	5
4	Ø150 END CAP	1
5	Ø150 x Ø150 TEE	4
6	Ø150 STOP VALVE, TEE & MARKER	15
7	Ø150 x Ø80 HYDRANT TEE & MARKER	13
8	CONNECTION TO EXISTING MAIN BY LOCAL AUTHORITY	5



FOR CONSTRUCTION

PROJECT No. 11138C

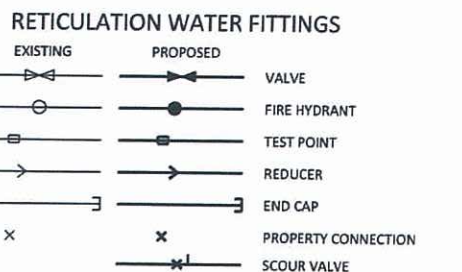
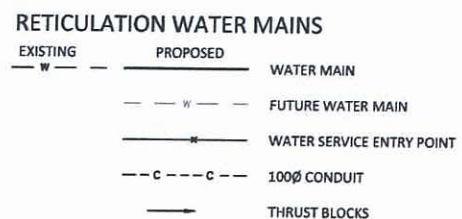
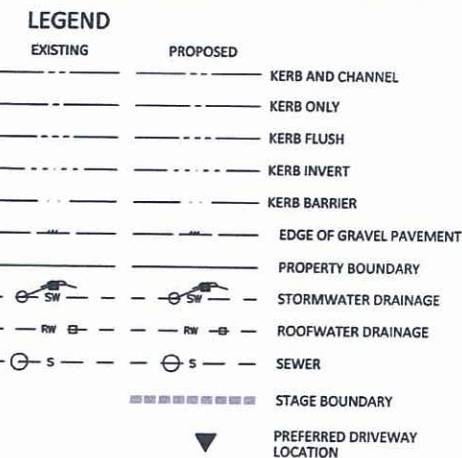
DRAWING No. C071

REVISION C

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DATE AMENDMENT / ISSUE				CWN DES CHK APP				ASSOCIATED CONSULTANTS										APPROVED				CHECKED				BORNHORST + WARD										BORNHORST & WARD Pty Ltd Brisbane Australia Phone (07) 3013 4699 Facsimile (07) 3013 4611 mail@bornhorstward.com.au www.bornhorstward.com.au A.C.N. 102 152 254 A.B.N. 79 012 151 254										CLIENT URBAN LAND DEVELOPMENT AUTHORITY (ULDA)										PROJECT BLUE RIDGE ESTATE-STAGE 7-10 171 LOT RESIDENTIAL DEVELOPMENT										SUBJECT WATER RETICULATION LAYOUT PLAN SHEET 1										PROJECT No. 11138C										DRAWING No. C071										REVISION 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PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6 / 12 / 12

PLAN
SCALE A



PROJECT NORTH



DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

UNREduced / REDUCED

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1:500 / 1:1000

FOR CONSTRUCTION

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REV.	DATE	AMENDMENT / ISSUE	OWN	DES	CHK	APP
C	14.11.12	REVISED WATER HYDRANT LOCATION	BBE	BE	NR	NR
B	30.10.12	FOR CONSTRUCTION	BBE	BE	NR	NR
A	18.09.12	BILL OF QUANTITIES	BBE	BE	NR	NR

ASSOCIATED CONSULTANTS

APPROVED
CHECKED

BORNHORST + WARD
CONSULTING ENGINEERS
CIVIL AND STRUCTURAL
Level 4, 67 Astor Terrace, Spring Hill, QLD 4000

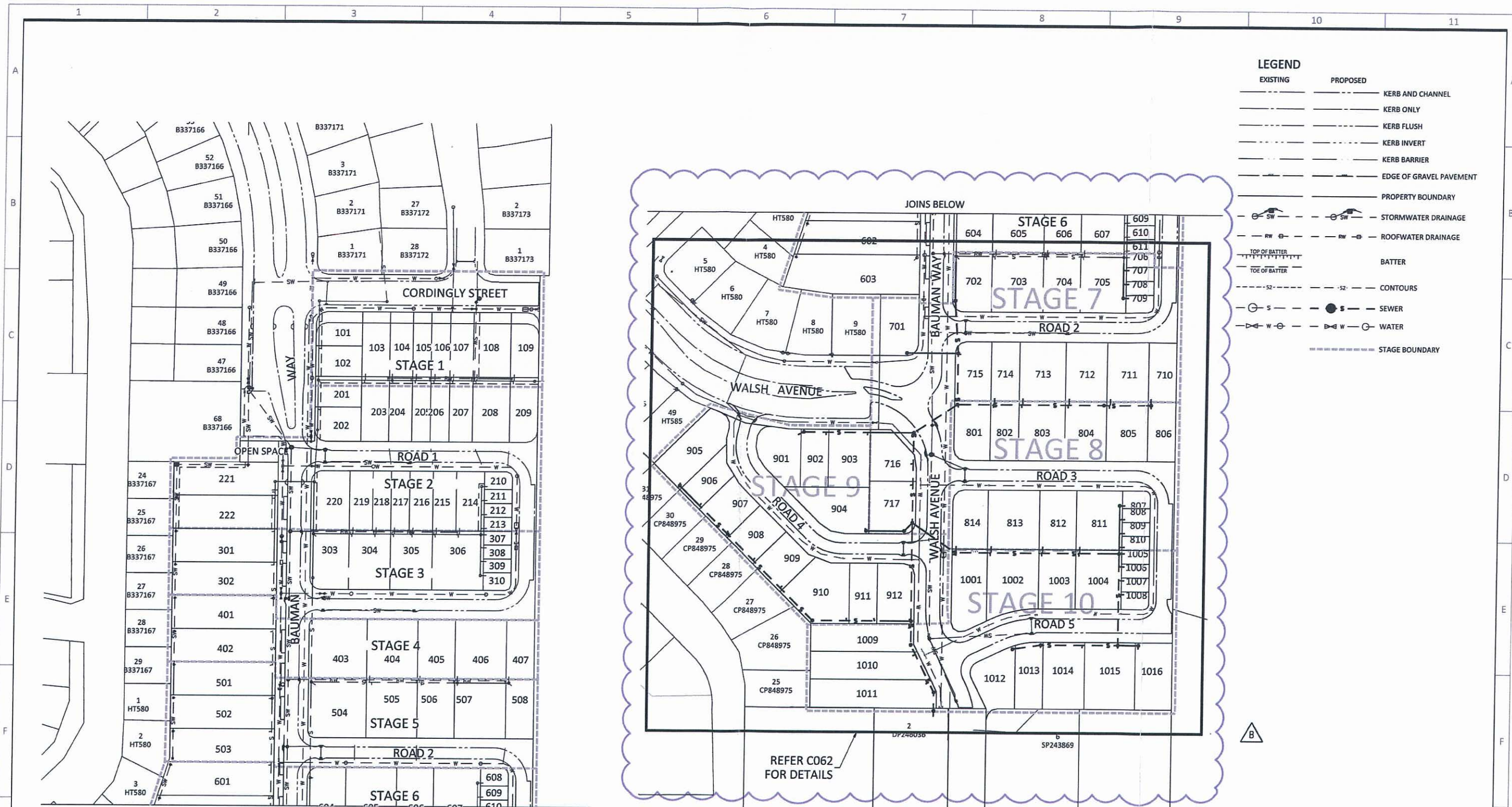
Bornhorst & Ward Pty Ltd
Brisbane Australia
Phone (07) 3013 4699
Facsimile (07) 3013 4611
mail@bornhorstward.com.au
www.bornhorstward.com.au
A.C.N. 000 131 254 A.B.N. 78 000 131 254

CLIENT
URBAN LAND
DEVELOPMENT
AUTHORITY (ULDA)

PROJECT
BLUE RIDGE ESTATE-STAGE 7-10
171 LOT RESIDENTIAL
DEVELOPMENT

SUBJECT
WATER RETICULATION
LAYOUT PLAN SHEET 2

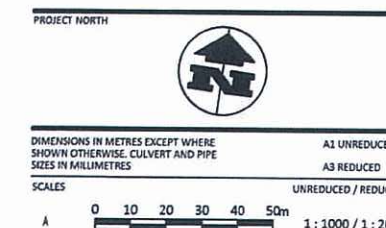
PROJECT No.
11138C
DRAWING No.
C072
REVISION
C



PLAN
SCALE A

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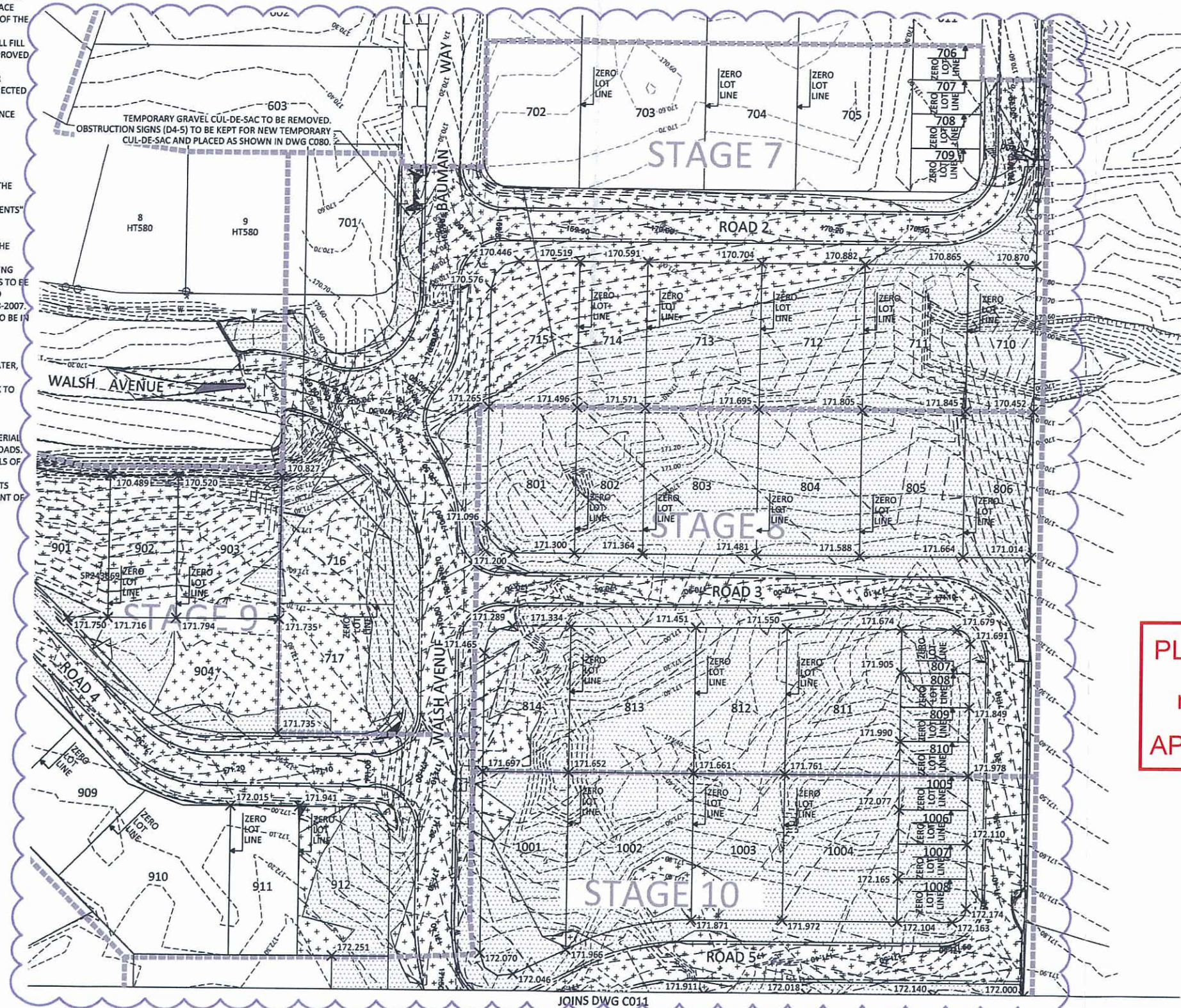
PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6/12/12



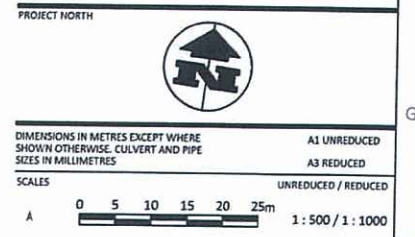
FOR CONSTRUCTION

REVISIONS B 30.10.12 FOR CONSTRUCTION A 18.09.12 BILL OF QUANTITIES				ASSOCIATED CONSULTANTS BBE BBE NR NR				APPROVED RPEQ				CHECKED DATE				BORNHORST + WARD CONSULTING ENGINEERS CIVIL AND STRUCTURAL Level 4, 67 Astor Terrace, Spring Hill, QLD 4000 Phone (07) 3013 4699 Facsimile (07) 3013 4611 mail@bornhorstward.com.au www.bornhorstward.com.au A.C.N. 010 151 354 A.B.N. 78 010 151 354				CLIENT URBAN LAND DEVELOPMENT AUTHORITY (ULDA)				PROJECT BLUE RIDGE ESTATE-STAGE 7-10 171 LOT RESIDENTIAL DEVELOPMENT				SUBJECT OVERALL SEWER RETICULATION LAYOUT PLAN				PROJECT No. 11138C DRAWING No. C061 REVISION B			
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1. NOTWITHSTANDING THE LIMITS OF CUTTING & FILLING SHOWN ON THE DRAWINGS, THE ACTUAL LIMITS SHALL BE DETERMINED ON SITE BY THE SUPERINTENDENT AT THE PRE-START MEETING. ALTERATIONS TO THE EARTHWORKS MAY BE INSTRUCTED BY THE SUPERINTENDENT DURING CONSTRUCTION. FINISHED SURFACE CONTOURS MAY BE ADJUSTED BY THE WRITTEN DIRECTION OF THE SUPERINTENDENT DURING CONSTRUCTION.
2. REFER TO THE SPECIFICATION FOR COMPACTION DETAILS. ALL FILL MATERIALS WILL BE PLACED IN ACCORDANCE WITH THE APPROVED SPECIFICATION.
3. EXCAVATED MATERIAL NOT REQUIRED FOR ROADWORKS OR NOMINATED SITE FILLING SHALL BE LOCATED ON SITE AS DIRECTED BY THE SUPERINTENDENT.
4. ALL SITE PREPARATION SHALL BE CARRIED OUT IN ACCORDANCE WITH AS3798-2007, "GUIDELINES ON EARTHWORKS FOR COMMERCIAL & RESIDENTIAL DEVELOPMENTS".
5. WHERE UNSUITABLE MATERIAL IN AREAS TO BE FILLED IS ENCOUNTERED, THIS WILL BE TREATED AS SET OUT IN THE SPECIFICATION.
6. LEVEL 1 INSPECTION & TESTING IS TO BE IMPLEMENTED ON THE SITE IN ACCORDANCE WITH AS 3798-2007 "GUIDELINES ON EARTHWORKS FOR COMMERCIAL & RESIDENTIAL DEVELOPMENTS" THE INSPECTION & TESTING AUTHORITY IS TO PROVIDE A COMPLIANCE CERTIFICATE & REPORT SETTING OUT THE INSPECTIONS, SAMPLING & TESTING CARRIED OUT DURING THE BULK EARTHWORKS.
7. THE TOTAL COST OF THE GEOTECHNICAL INSPECTION & TESTING AUTHORITY (GITA) FOR THE LEVEL 1 INSPECTION & TESTING IS TO BE INCLUDED IN THE LUMP SUM OF THE TENDER. THE GITA IS TO MAINTAIN DAILY SITE RECORD SHEETS AS SET OUT IN AS 3798-2007.
8. UNLESS NOTED OTHERWISE THE FREQUENCY OF TESTING IS TO BE IN ACCORDANCE WITH TABLE 8.1 OF AS 3798-2007.
9. THE CONTRACTOR IS TO COMPLY WITH ALL REGULATIONS CONCERNING WORK HOURS, WARNING SIGNS, FENCING OR SECURITY & EMISSIONS FROM THE SITE INCLUDING DUST, WATER, SILT, NOISE & SMOKE.
10. FILL BATTER SLOPES ARE TO BE OVERFILLED & TRIMMED BACK TO PROFILE.
11. ALL VEHICLES EXITING FROM THE SITE WILL DO SO VIA THE TEMPORARY CONSTRUCTION ENTRY/EXIT SEDIMENT TRAP. VEHICLES WILL BE CLEANED & TREATED AS TO PREVENT MATERIAL BEING TRACKED OR DEPOSITED ON THE ADJOINING PUBLIC ROADS. REFER EROSION & SEDIMENT DRAWINGS FOR FURTHER DETAILS OF EROSION & SEDIMENT CONTROLS.
12. ALL REQUIRED POLICE AND LOCAL AUTHORITY TRAFFIC PERMITS AND APPROVALS MUST BE OBTAINED BEFORE COMMENCEMENT OF WORKS.

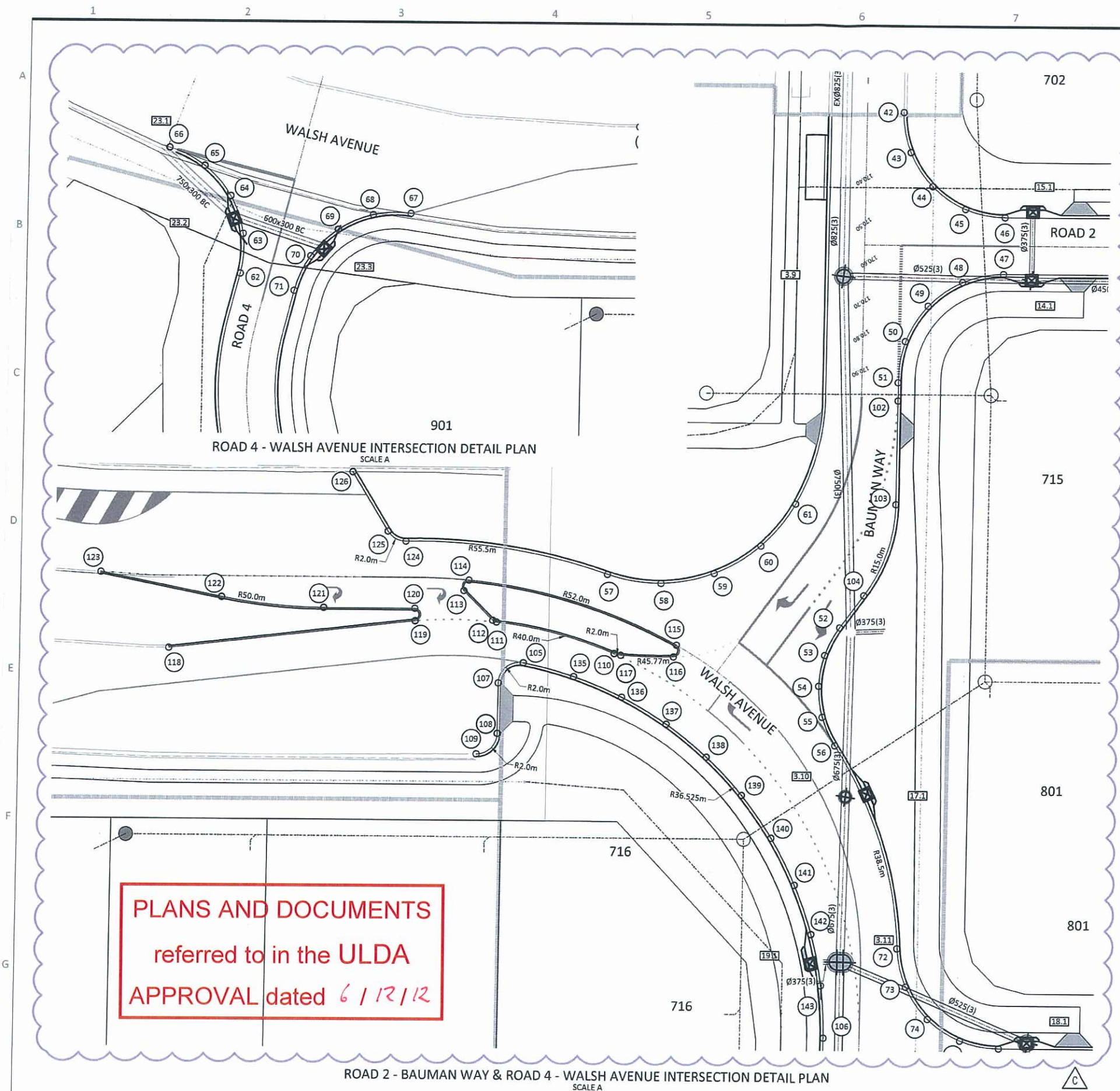


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STATUS **FOR CONSTRUCTION**

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B	30.10.12	FOR CONSTRUCTION																		
A	18.09.12	BILL OF QUANTITIES																		
1			2			3			4			5			6			7		



INTERSECTION SETOUT TABLE

POINT	NORTHING	EASTING	LEVEL
42	3368.773	91282.711	170.273
43	3370.042	91279.022	170.292
44	3372.626	91276.099	170.269
45	3376.131	91274.387	170.242
46	3380.025	91274.146	170.245
47	3380.715	91268.740	170.245
48	3376.919	91267.409	170.258
49	3373.954	91264.690	170.336
50	3372.301	91261.022	170.424
51	3372.227	91257.000	170.467
52	3370.337	91232.826	170.468
53	3369.322	91229.980	170.537
54	3369.204	91226.962	170.712
55	3369.992	91224.045	170.890
56	3371.615	91221.497	170.968
57	3347.364	91234.730	170.406
58	3352.588	91234.609	170.438
59	3357.536	91236.286	170.470
60	3361.609	91239.559	170.503
61	3364.312	91244.031	170.535
62	3270.728	91202.445	169.818
63	3270.414	91206.258	169.666
64	3268.691	91209.674	169.666
65	3265.812	91212.193	169.712
66	3262.198	91213.446	169.703
67	3286.136	91210.443	169.812
68	3282.540	91209.807	169.783
69	3279.412	91207.922	169.708
70	3277.170	91205.040	169.690
71	3276.112	91201.545	169.836
102	3372.494	91255.271	170.474
103	3373.831	91245.343	170.462
104	3372.170	91236.228	170.449
105	3340.661	91225.147	170.177
107	3338.568	91222.885	170.111
108	3339.212	91218.064	170.030
109	3337.507	91215.818	169.978
110	3349.174	91227.263	170.526
111	3337.506	91228.663	170.251
112	3337.125	91228.786	170.255
113	3333.937	91231.222	170.296
114	3334.276	91232.298	170.311
115	3354.976	91228.924	170.786
116	3354.863	91227.772	170.749
117	3349.818	91227.196	170.551
118	3306.635	91221.775	170.154
119	3329.706	91227.671	170.360
120	3329.493	91228.851	170.364
121	3320.767	91227.682	170.322
122	3310.905	91227.344	170.264
123	3299.091	91228.108	170.180
124	3327.652	91235.144	170.210
125	3325.789	91235.850	170.151
126	3321.538	91241.033	169.964
135	3345.660	91224.520	170.317
136	3350.525	91223.212	170.511
137	3355.164	91221.246	170.669
138	3359.488	91218.661	170.788
139	3363.415	91215.505	170.863
140	3366.871	91211.839	170.932
141	3369.789	91207.732	171.004
142	3372.114	91203.263	171.080
143	3373.803	91198.516	171.154

LEGEND

EXISTING	PROPOSED

NOTE:
ALL UNMARKED MEDIAN RADII ARE TO BE 0.6m

PROJECT NORTH



DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE, CULVERT AND PIPE SIZES IN MILLIMETRES

UNREduced / REDUCED
A 0 2.0 4.0 6.0 8.0 10.0m 1:200 / 1:400

STATUS

FOR CONSTRUCTION

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REV.	DATE	AMENDMENT / ISSUE	OWN	DES	CHK	APP
D	08.11.12	ADDITIONAL SETOUT POINTS FOR SURVEY	BBE	BBE	NR	NR
C	07.11.12	ADDITIONAL SETOUT POINTS FOR SURVEY	PB	PB	NR	NR
B	30.10.12	FOR CONSTRUCTION	BBE	BBE	NR	NR
A	18.09.12	BILL OF QUANTITIES				

ASSOCIATED CONSULTANTS

APPROVED

CHECKED

BORNHORST + WARD
CONSULTING ENGINEERS
CIVIL AND STRUCTURAL
Level 4, 67 Astor Terrace, Spring Hill, QLD 4000

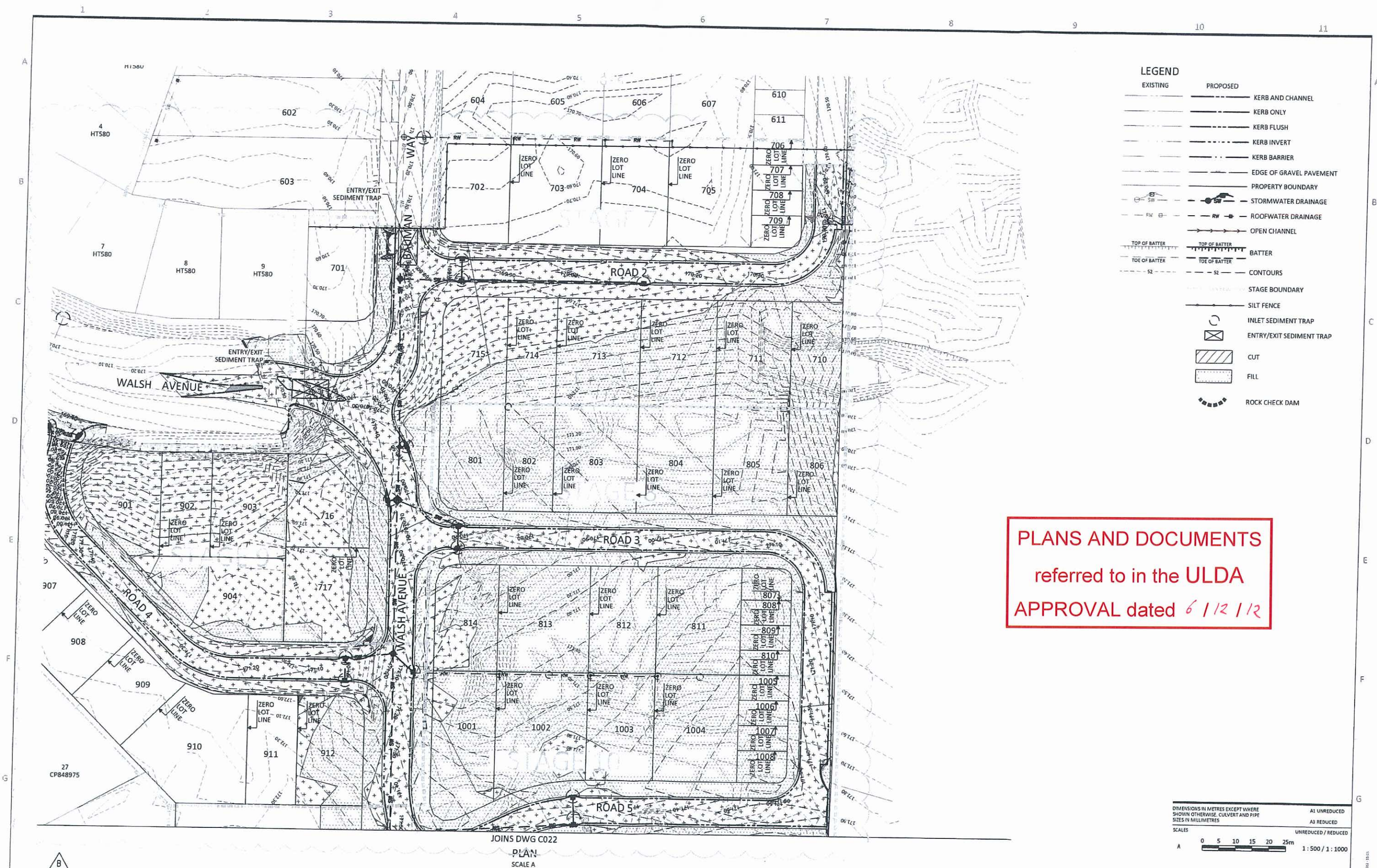
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CLIENT
URBAN LAND
DEVELOPMENT
AUTHORITY (ULDA)

PROJECT
BLUE RIDGE ESTATE-STAGE 7-10
171 LOT RESIDENTIAL
DEVELOPMENT

SUBJECT
INTERSECTION DETAIL PLAN
SHEET 1

PROJECT No.
11138C
DRAWING No.
C033
REVISION
D



PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6/12/12

REV	DATE	AMENDMENT / POINT
B	30.10.12	FOR CONSTRUCTION
A	18.09.12	BILL OF QUANTITIES

ASSOCIATED CONSULTANTS

APPROVED

CHECKED

BORNHORST + WARD
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CLIENT
URBAN LAND
DEVELOPMENT
AUTHORITY (ULDA)

PROJECT
BLUE RIDGE ESTATE-STAGE 7-10
171 LOT RESIDENTIAL
DEVELOPMENT

SUBJECT
EROSION AND SEDIMENT
CONTROL LAYOUT PLAN
SHEET 1

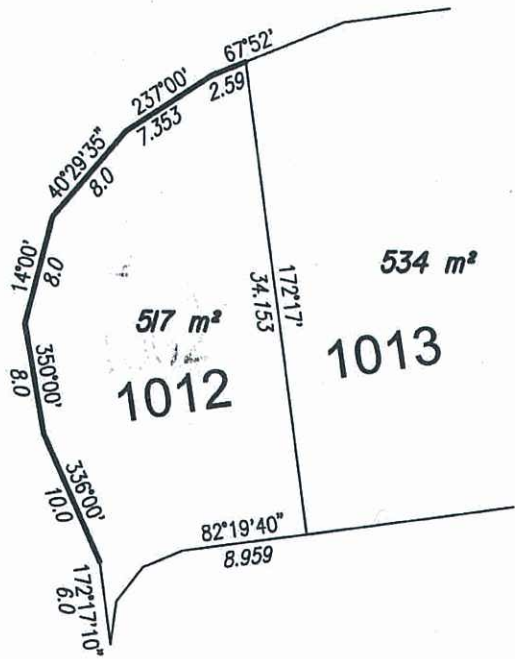
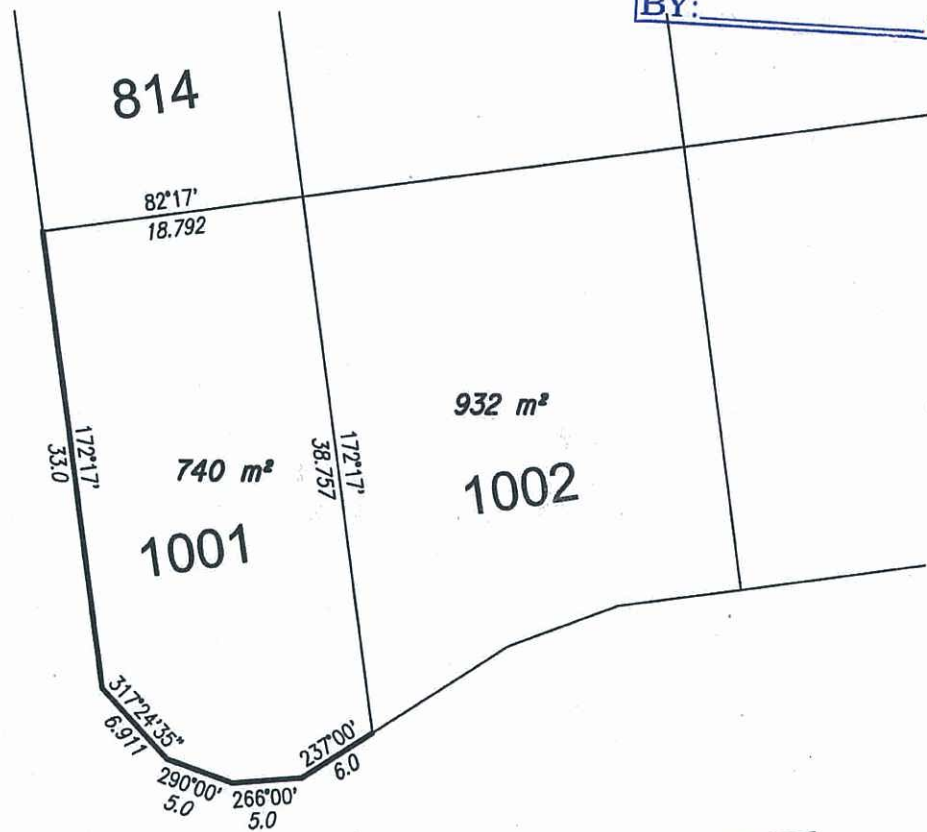
PROJECT No.
11138C
DRAWING No.
C021
REVISION
B

FOR CONSTRUCTION

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES
A1 UNREDUCED
A3 REDUCED
UNREDUCED / REDUCED
0 5 10 15 20 25m
1:500 / 1:1000

Proposed Plan of Lots 1001 and 1012.

RECEIVED
29 NOV 2012
BY: _____



PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 6 / 12 / 12