

Lot 59 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	57	200mm	0.5m
Cyg	Cordyline 'Renegade'	Purple Cordyline	2	200mm	1m
Dg	Dietes grandiflora	Wild Iris	12	200mm	1m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	30	150mm	0.3m
Mip	Malus ioensis 'Plena'	Bechtel Crab Apple	1	75L	6m
Mf	Michelia figo	Port Wine Magnolia	14	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
116	14	57	45	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	8	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leaved Lomandra	18	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE

	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	2.71	2.18
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Hav enbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	3.98	2.06
Total area	6.69	4.24

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary



ecodeign <small>PO Box 3134, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Design and Managers</small>	LOT 59-66 LORD SHEFFIELD, PENRITH	NEW RESIDENCE SCHEDULES - LOT 59	
<small>1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodeign of any inconsistencies 4. Copyright © ecodeign. All rights reserved 5. Drawing remains the property of ecodeign</small>	THATCHER HOMES	1:100 @ A3 DA L-02 RS RS 27-08-13 F	

Lot 60 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus "White"	White Agapanthus	5	200mm	0.5m
Dg	Dietes grandiflora	Wild Iris	4	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	11	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	10	200mm	0.3m
Mlg	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	1	75L	4m
Mf	Michelia figo	Port Wine Magnolia	3	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
34	3	5	26	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	4	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leaved Lomandra	4	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE

	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	1.30	2.97
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	2.06	1.64
Total area	3.36	4.61

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary



REVISION A COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN B ADD STREET PLANTING ALONG CRICKETERS AVENUE C ADD FFL'S AND ISSUE FOR DA SUBMISSION D AMEND TO MARK-UP FROM URBANGROWTH E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PES AND ADJUST GARAGE DOORS	DRAWN RS CHECK RS DATE 08-07-13 15-08-13 24-08-13 26-08-13 27-08-13 27-08-13	ecodeign outdoor living alternatives PO Box 3134, Caringford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers (AILD) group	PROJECT LOT 59-66 LORD SHEFFIELD, PENRITH NEW RESIDENCE SCHEDULES - LOT 60	CLIENT THATCHER HOMES	SCALE 1:100 @ A3 DATE 27-08-13	REVISION RS DATE 27-08-13	REVISION F
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Lot 61 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aja	Acer japonicum 'Aconitifolium'	Japanese Maple	1	75L	3.5m
Aw	Agapanthus "White"	White Agapanthus	7	200mm	0.5m
Dg	Dietes grandiflora	Wild Iris	4	200mm	1m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	16	200mm	0.3m
Mf	Michelia figo	Port Wine Magnolia	5	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
32	5	7	20	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	2	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leafed Lomandra	11	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE

	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	2.45	3.20
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	4.61	2.04
Total area	7.06	5.24

* Area's outside of the allotment boundary. ** Area's inside of the allotment boundary



REVISION A COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN B ADD STREET PLANTING ALONG CRICKETERS AVENUE C ADD FFL'S AND ISSUE FOR DA SUBMISSION D AMEND TO MARK-UP FROM URBANGROWTH E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PIS AND ADJUST GARAGE DOORS	DRAWN RS RS RS RS RS	CHECK BR RS BT RS RS	DATE 08-07-13 15-08-13 24-08-13 26-08-13 27-08-13 27-08-13	PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers (AILD) Group	PROJECT LOT 59-66 LORD SHEFFIELD, PENRITH	PROJECT NEW RESIDENCE SCHEDULES - LOT 61	
1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodeign of any inconsistencies 4. Copyright © ecodeign. All rights reserved. 5. Drawing remains the property of ecodeign	6. All work to comply with relevant Australian Standards or Building Code of Australia 7. All work to be performed by a suitably qualified tradesperson 8. For application purposes only - NOT FOR CONSTRUCTION	CLIENT THATCHER HOMES	SCALE 1:100 @ A3	DATE DA	SHEET L-06	REVISION RS RS 27-08-13 F	

Lot 62 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	12	200mm	0.5m
Cyg	Cordyline 'Renegade'	Purple Cordyline	4	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	8	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	7	200mm	0.3m
Mip	Malus ioensis 'Plena'	Bechtel Crab Apple	1	75L	6m
Mf	Michelia figo	Port Wine Magnolia	7	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
39	7	12	20	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	4	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leaved Lomandra	15	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	3.58	2.14
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	4.07	0.00
Total area	7.65	2.14

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary



REVISION A COMBINE LOTS 62-63 TO ONE COLOUR PLAN B SHOW FIRST FLOOR PLANS SEPARATELY C ADD FFL'S AND ISSUE FOR DA SUBMISSION D NO ISSUE E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PIS AND ADJUST GARAGE DOORS	DRAWN RS BT RS RS RS RS	CHECK BT RS RS RS RS	DATE 08-07-13 08-08-13 26-08-13 26-08-13 27-08-13 27-08-13	ecodeign outdoor living environments PO Box 3134, Carlingford NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Drafters	PROJECT LOT 59-66 LORD SHEFFIELD, PENRITH THATCHER HOMES	CLIENT THATCHER HOMES	PROJECT NEW RESIDENCE SCHEDULES - LOT 62 SCALE: 1:100 @ A3 DATE: DA L-08 27-08-13 F
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Lot 63 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	12	200mm	0.5m
Cyg	Cordyline 'Renegade'	Purple Cordyline	4	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	8	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	7	200mm	0.3m
Mlg	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	1	25L	4m
Mf	Michelia figo	Port Wine Magnolia	7	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
39	7	12	20	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	4	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack Fine-leaved Lomandra		2	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapav e', 300x300x50mm in 'Charcoal' colour, laid in	3.31	3.71
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Hav enbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	4.08	0.00
Total area	7.39	3.71

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary



REVISION A COMBINE LOTS 62-63 TO ONE COLOUR PLAN B SHOW FIRST FLOOR PLANS SEPERATELY C ADD FFLS AND ISSUE FOR DA SUBMISSION D NO ISSUE E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PIS AND ADJUST GARAGE DOORS	DRAWN RS BT RS RS RS RS	CHECK BT RS RS RS RS	DATE 08-07-13 08-08-13 26-08-13 26-08-13 27-08-13 27-08-13	ecodeign outdoor living environments PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of The Australian Institute of Landscape Designers (AILD) group	PROJECT LOT 59-66 LORD SHEFFIELD, PENRITH THATCHER HOMES	PROJECT NEW RESIDENCE SCHEDULES - LOT 63 SCALE 1:100 @ A3 DATE DA L-10 DRAWN RS CHECK RS DATE 27-08-13 REVISION F	
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Lot 64 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aja	Acer japonicum 'Aconitifolium'	Japanese Maple	1	75L	3.5m
Aw	Agapanthus 'White'	White Agapanthus	8	200mm	0.5m
Azs	Azalea 'Shirazz'	Shirazz Azalea	4	200mm	1m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	18	200mm	0.3m
Mf	Michelia figo	Port Wine Magnolia	5	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
36	5	8	23	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Dg	Dietes grandiflora	Wild Iris	12	200mm	1m
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	33	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leafed Lomandra	4	200mm	0.45m
Lcb	Loropetalum chinense var. rubrum 'Burgundy'	Pink Fringe Flower	8	200mm	1-1.5m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in stackbond pattern	1.78	10.69
IN-FILL PAVEMENT Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	3.66	37.83
Total area	5.44	48.52



REVISION A COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN B ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS C INCREASE STREET PLANTING TO WILLIAM HART CRESCENT D ISSUE DA PLANS FOR REVIEW E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66 F ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	DRAWN RS CHECK RS DATE 08-07-13 16-07-13 15-08-13 26-08-13 27-08-13 27-08-13	ecodeign outdoor living environments PO Box 3134, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 5583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers (AILD) Group	PROJECT LOT 59-66 LORD SHEFFIELD, PENRITH CLIENT THATCHER HOMES	PROJECT NEW RESIDENCE SCHEDULES - LOT 64 SCALE 1:100 @ A3 DATE DA L-12 27-08-13 F
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PLANT SCHEDULE Prepared by **ecodesign Pty Ltd**

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	6	200mm	0.5m
Ab	Ajuga 'Black Scallop'	Black Scallop Bugle Weed	8	150mm	0.1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	5	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	12	200mm	0.3m
Mip	Malus ioensis 'Plena'	Bechtel Crab Apple	1	75L	6m
Mf	Michelia figo	Port Wine Magnolia	4	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
36	4	6	26	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
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Refer to Lot 64 for this detail

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
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HEADER COURSE

Concrete pavers 'Adbri Stradapav e', 300x300x50mm in 'Charcoal' colour, laid in stackbond pattern

Refer to Lot 64 for this detail

IN-FILL PAVEMENT

Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern

Refer to Lot 64 for this detail

Total area 0.00 0.00

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary



<table border="1"> <thead> <tr> <th>REVISION</th> <th>DESCRIPTION</th> <th>DRAWN</th> <th>CHECK</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN</td> <td>RS</td> <td>BR</td> <td>08-07-13</td> </tr> <tr> <td>B</td> <td>ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS</td> <td>RS</td> <td>RS</td> <td>14-07-13</td> </tr> <tr> <td>C</td> <td>INCREASE STREET PLANTING TO WILLIAM HART CRESCENT</td> <td>RS</td> <td>RS</td> <td>15-08-13</td> </tr> <tr> <td>D</td> <td>ISSUE DA PLANS FOR REVIEW</td> <td>RS</td> <td>BT</td> <td>26-08-13</td> </tr> <tr> <td>E</td> <td>ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66</td> <td>RS</td> <td>RS</td> <td>27-08-13</td> </tr> <tr> <td>F</td> <td>ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS</td> <td>RS</td> <td>RS</td> <td>27-08-13</td> </tr> </tbody> </table>	REVISION	DESCRIPTION	DRAWN	CHECK	DATE	A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13	B	ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS	RS	RS	14-07-13	C	INCREASE STREET PLANTING TO WILLIAM HART CRESCENT	RS	RS	15-08-13	D	ISSUE DA PLANS FOR REVIEW	RS	BT	26-08-13	E	ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66	RS	RS	27-08-13	F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13	<p>ecodesign outdoor living environments</p> <p>PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodesign.com.au Web: www.ecodesign.com.au Member of the Australian Institute of Landscape Designers and Planners</p>	<p>PROJECT: LOT 59-66 LORD SHEFFIELD, PENRITH</p> <p>CLIENT: THATCHER HOMES</p>	<p>PROJECT: NEW RESIDENCE</p> <p>REVISION: SCHEDULES - LOT 65</p> <p>SCALE: 1:100 @ A3</p> <p>DATE: 27-08-13</p> <p>REVISION: F</p>
REVISION	DESCRIPTION	DRAWN	CHECK	DATE																																		
A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13																																		
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F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13																																		

Lot 65 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeSIGN Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	42	200mm	0.5m
Dg	Dietes grandiflora	Wild Iris	14	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	7	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	13	200mm	0.3m
Mlg	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	1	75L	4m
Mf	Michelia figo	Port Wine Magnolia	23	300mm	1.5m
Sr	Strelitzia reginae	Bird of Paradise	10	200mm	1.5m

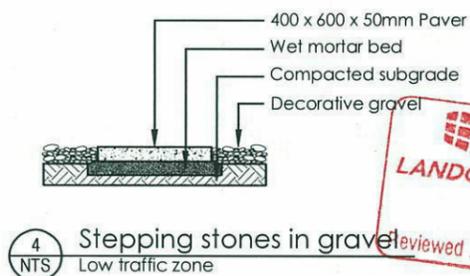
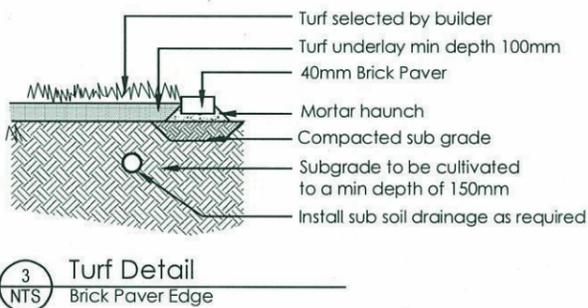
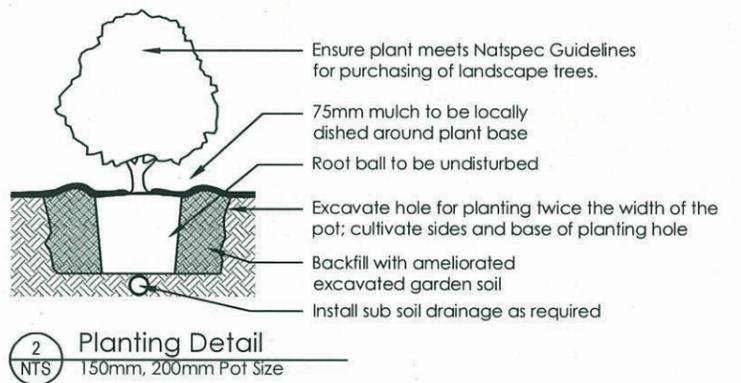
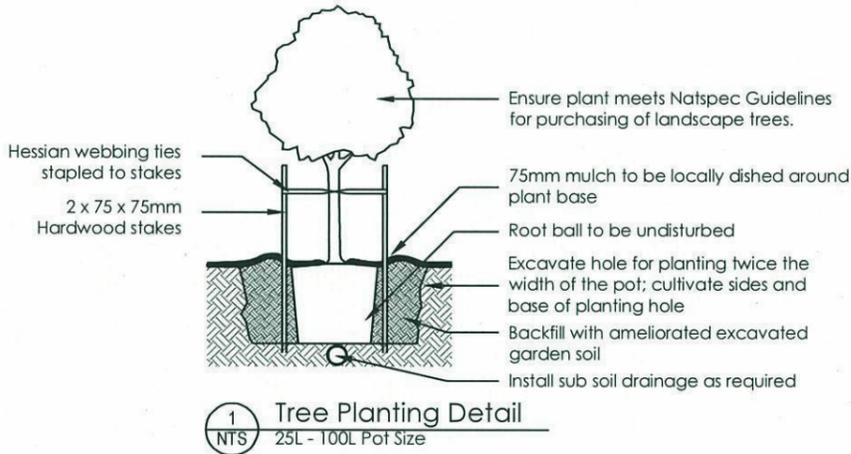
LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
110	23	42	45	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

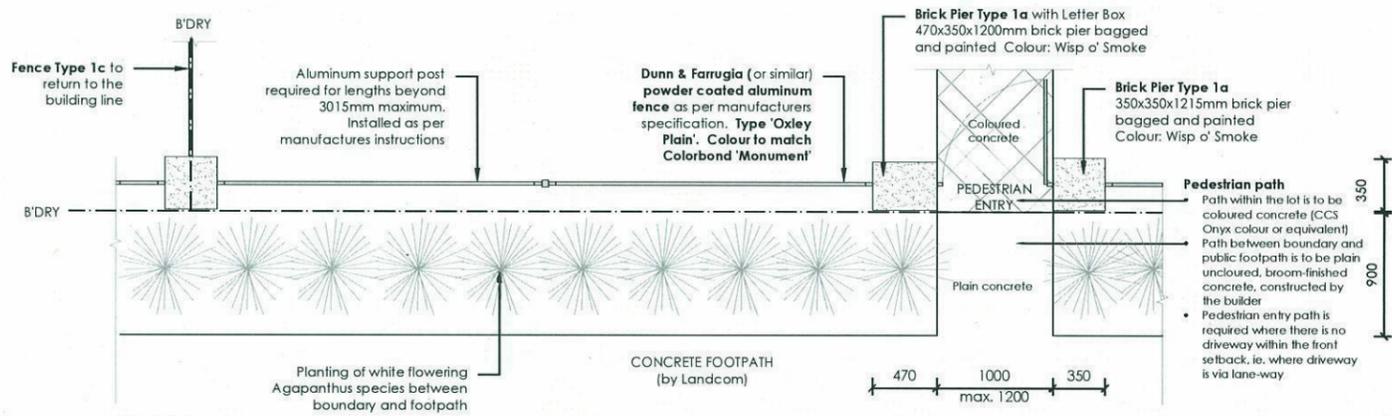
LEGEND

- Proposed trees - refer to plant schedule
- Proposed shrubs - refer to plant schedule
- Proposed accents & grasses - refer to plant schedule
- Proposed groundcovers and grasses - refer to plant schedule
- Existing levels
- Proposed levels
- Existing contours
- Boundary
- Garden edging
- Masonry retaining walls
- Existing contours
- Existing tree to be retained
- Existing tree to be removed
- +RL 101.55 Proposed levels
- +TOW 101.55 Proposed Top Of Wall levels

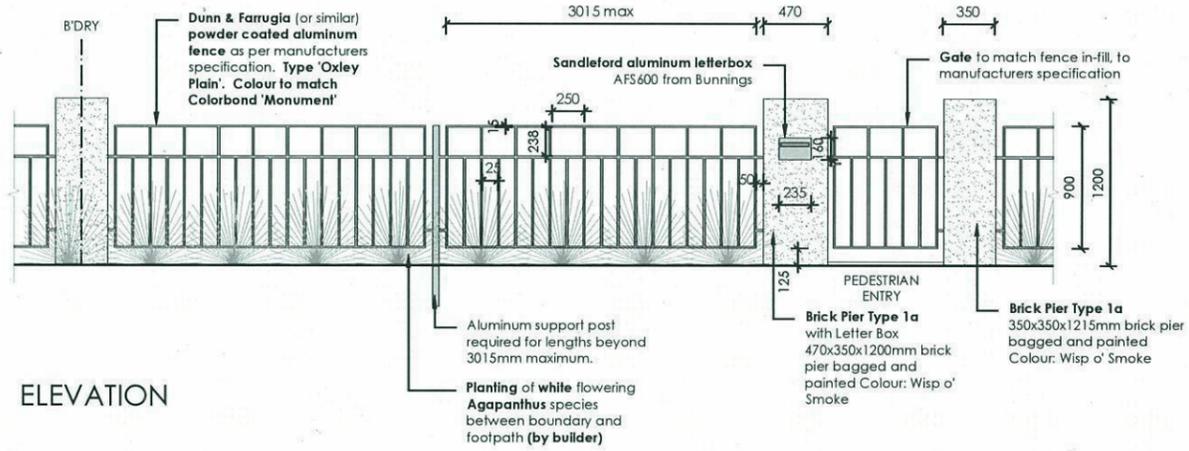


Thorton Design Review Panel
LANDCOM
Date 11/09/13

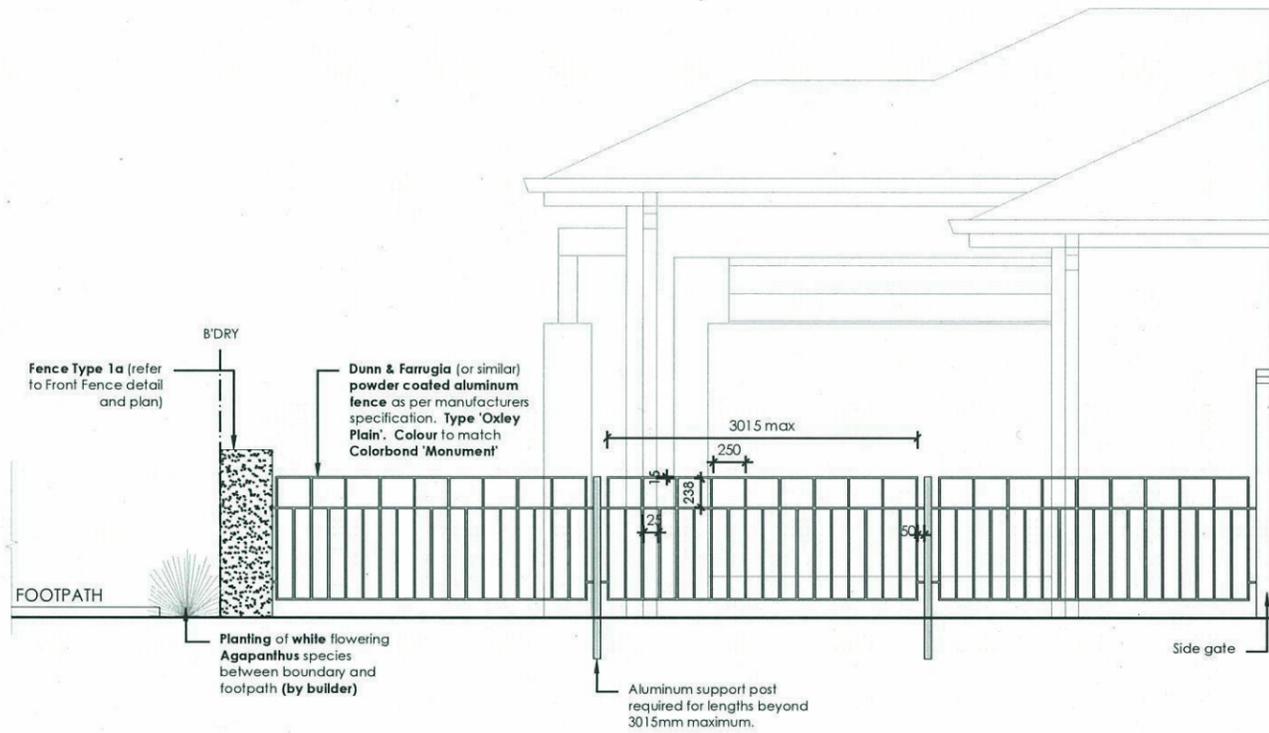
ecodesign outdoor living environments PO Box 3134, Caringford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodesign.com.au Web: www.ecodesign.com.au Member of the Australian Institute of Landscape Designers (AILD) Group	LOT 59-66 LORD SHEFFIELD, PENRITH THATCHER HOMES	NEW RESIDENCE SCHEDULES - LOT 65 + DETAILS SCALE: 1:100 @ A3 DATE: DA L-16 DRAWN: RS CHECK: RS DATE: 27-08-13 REVISION: F	
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PLAN



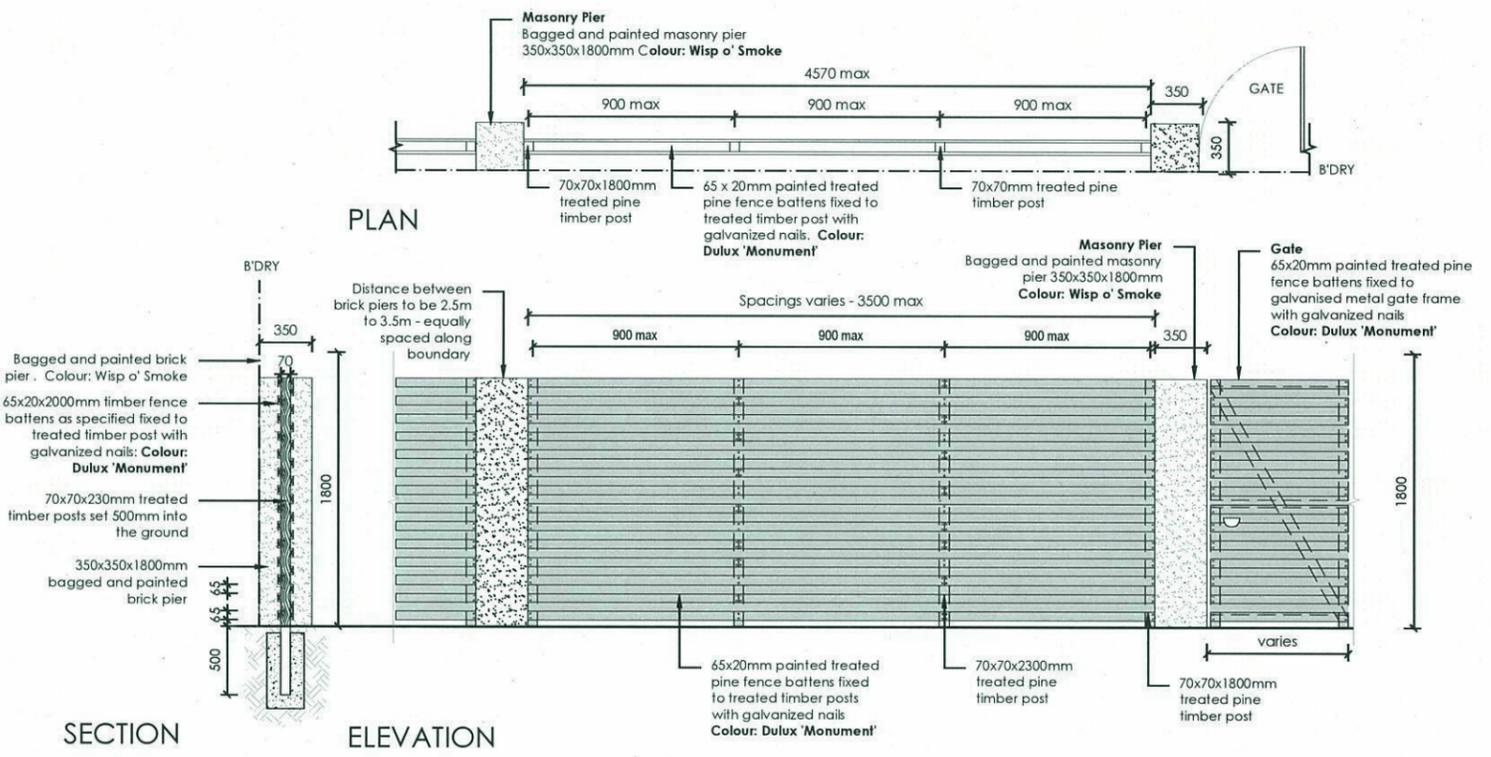
5 FENCE TYPE 1a - Front Fence
1:50 Typical detail



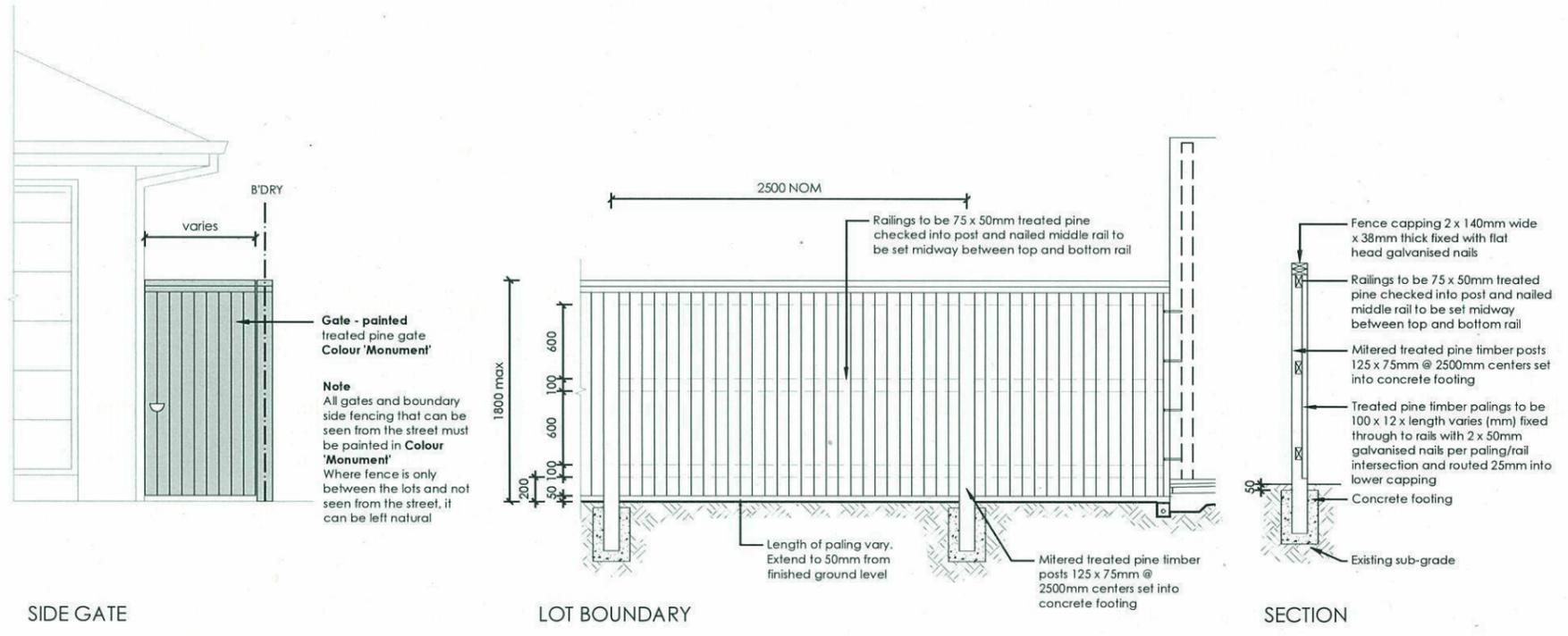
6 FENCE TYPE 1c - Side Boundary Front Setback
1:50 Typical detail



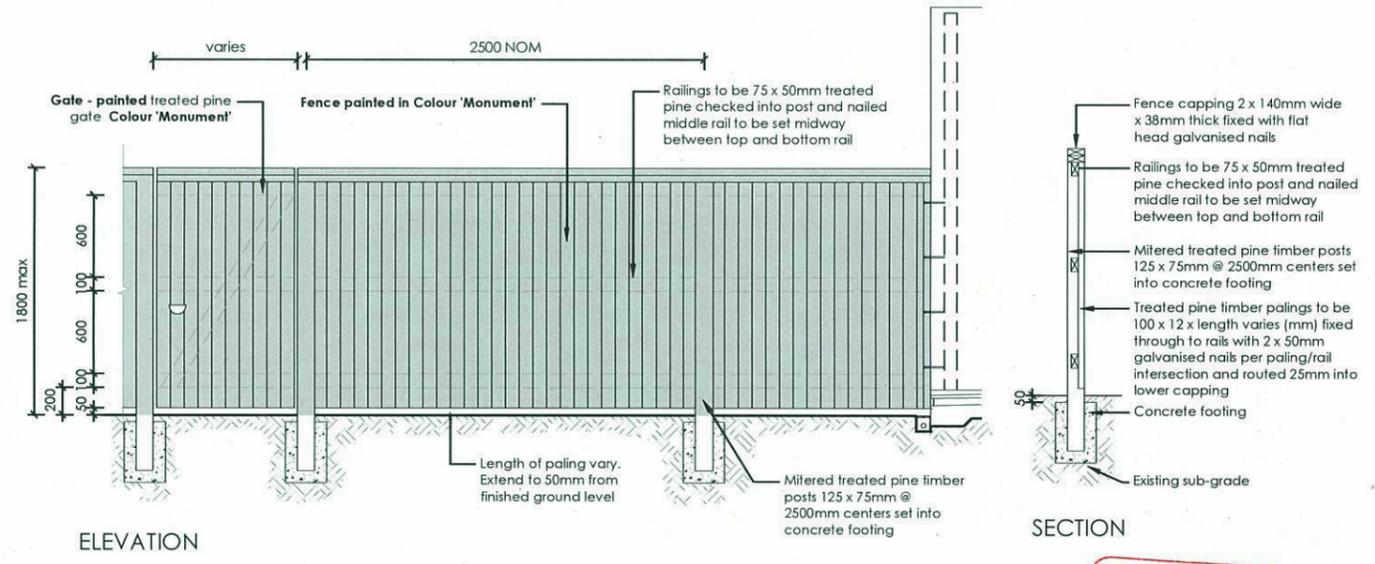
REVISION	DESCRIPTION	DRAWN	CHECK	DATE	PROJECT	DATE	REVISION
A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13	LOT 59-66 LORD SHEFFIELD, PENRITH	NEW RESIDENCE	F
B	ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS	RS	RS	16-07-13			
C	INCREASE STREET PLANTING TO WILLIAM HART CRESCENT	RS	RS	15-08-13			
D	ISSUE DA PLANS FOR REVIEW	RS	BT	26-08-13			
E	ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66	RS	RS	27-08-13			
F	ADD RAINWATER TANKS, PIS AND ADJUST GARAGE DOORS	RS	RS	27-08-13			
<p>PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodesign.com.au Web: www.ecodesign.com.au Member of the Australian Institute of Landscape Designers and Planners</p>					THATCHER HOMES		
1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodesign of any inconsistencies 4. Copyright © eco-design. All rights reserved 5. Drawing remains the property of ecodesign 6. All work to comply with relevant Australian Standards or Building Code of Australia 7. All work to be performed by a suitably qualified tradesperson 8. For application purposes only - NOT FOR CONSTRUCTION					1:100 @ A3 DA L-17 RS RS 27-08-13		



7 FENCE TYPE 2a - Secondary Street Fencing
1:50 Typical detail



8 FENCE TYPE 4a - Side Boundaries
1:50 Typical detail



9 FENCE TYPE 4b - Rear Boundary
1:50 All Laneways (except Bartlett Lane)
Typical detail

Thorton Design Review Panel
LANDCOM
Reviewed Date 11/09/13

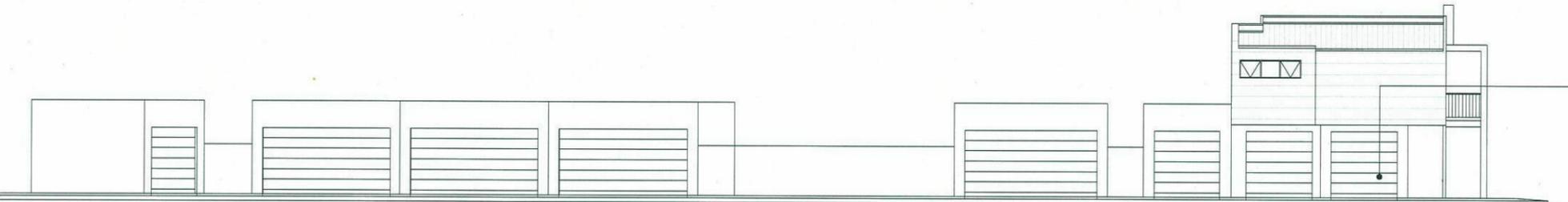
<table border="1"> <thead> <tr> <th>REVISION</th> <th>DESCRIPTION</th> <th>DRAWN</th> <th>CHECK</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN</td> <td>RS</td> <td>BR</td> <td>08-07-13</td> </tr> <tr> <td>B</td> <td>ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS</td> <td>RS</td> <td>RS</td> <td>14-07-13</td> </tr> <tr> <td>C</td> <td>INCREASE STREET PLANNING TO WILLIAM HART CRESCENT</td> <td>RS</td> <td>RS</td> <td>15-08-13</td> </tr> <tr> <td>D</td> <td>ISSUE DA PLANS FOR REVIEW</td> <td>RS</td> <td>BT</td> <td>26-08-13</td> </tr> <tr> <td>E</td> <td>ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66</td> <td>RS</td> <td>RS</td> <td>27-08-13</td> </tr> <tr> <td>F</td> <td>ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS</td> <td>RS</td> <td>RS</td> <td>27-08-13</td> </tr> </tbody> </table>	REVISION	DESCRIPTION	DRAWN	CHECK	DATE	A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13	B	ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS	RS	RS	14-07-13	C	INCREASE STREET PLANNING TO WILLIAM HART CRESCENT	RS	RS	15-08-13	D	ISSUE DA PLANS FOR REVIEW	RS	BT	26-08-13	E	ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66	RS	RS	27-08-13	F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13	<p>ecodesign outdoor living environments</p> <p>PO Box 3134, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodesign.com.au Web: www.ecodesign.com.au Member of the Australian Institute of Landscape Designers and Planners</p>	<p>PROJECT: LOT 59-66 LORD SHEFFIELD, PENRITH</p> <p>CLIENT: THATCHER HOMES</p>	<p>PROJECT: NEW RESIDENCE</p> <p>DRAWING: DETAILS</p> <p>SCALE: 1:100 @ A3</p> <p>DATE: DA</p> <p>DATE: L-18</p> <p>REVISION: 27-08-13</p> <p>REVISION: F</p>
REVISION	DESCRIPTION	DRAWN	CHECK	DATE																																		
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F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13																																		

REAR ELEVATION (to Terrace houses) "unfolded"

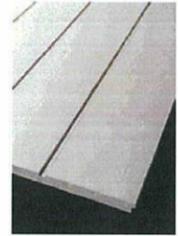


- Colorbond roof
- Colorbond gutter, fascia & downpipes
- Aluminium windows
- Panel lift garage door
- Metal verandah balustrade

EAST ELEVATION (to Seymour Circuit)

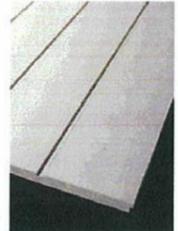
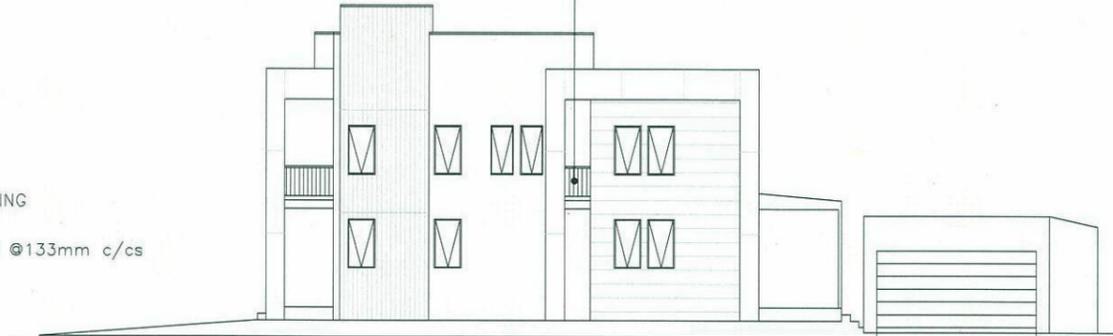


NORTH ELEVATION (to Cricketers Avenue)



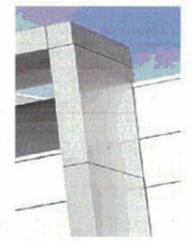
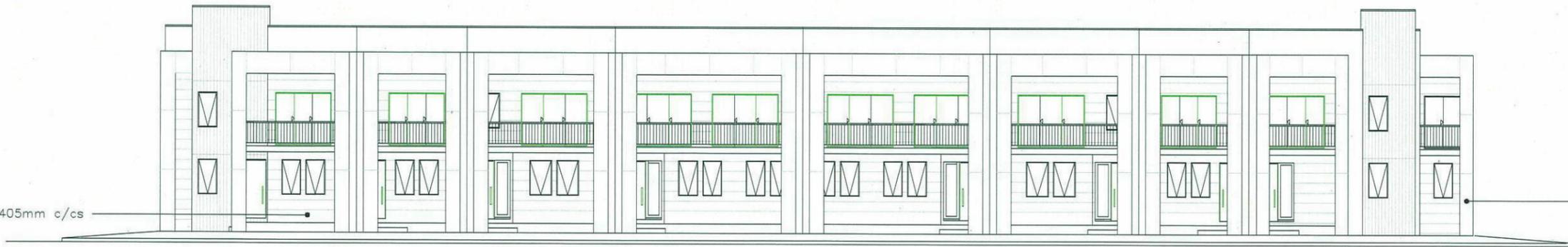
SCYON AXON CLADDING
To feature walls
Joints laid vertically @133mm c/cs

SOUTH ELEVATION (to William Hart Crescent)



SCYON STRIA CLADDING
To main building walls
Joints laid horizontally @ 405mm c/cs

WEST ELEVATION (to Lord Sheffield Circuit) "unfolded"



SCYON MATRIX CLADDING
To verandah framing

Rev	Date	Amendment:

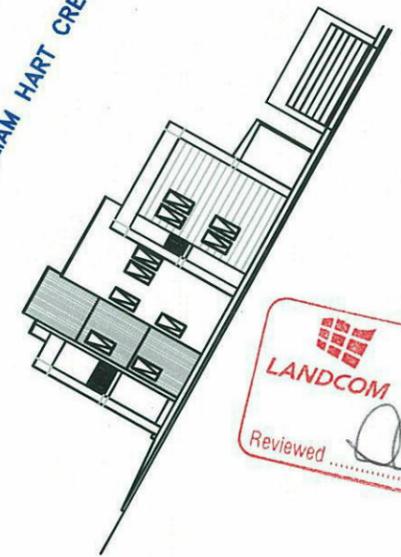
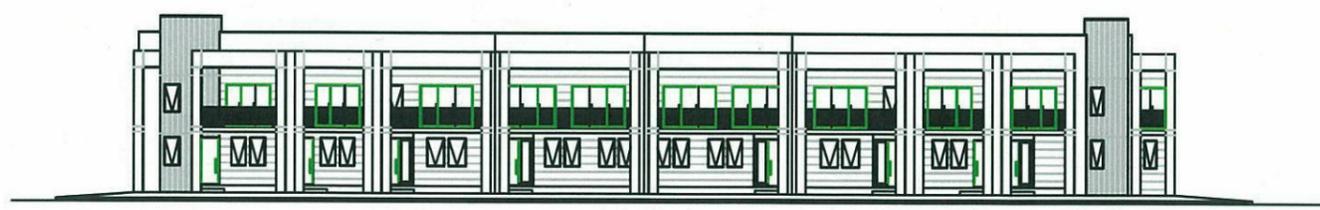
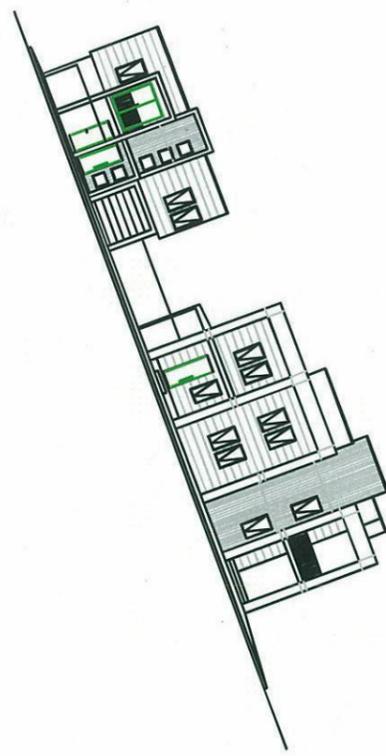
Thorton Design Review Panel
 LANDCOM
 Reviewed Date 11/09/13

Thatcher
homes

Prepared by
THATCHER HOMES P/L
A.B.N. 97 117 288 652
109 Palmer St Woolloomooloo 2011
Ph. 9357 2641 Mob. 0411 614112

THORNTON
Proposed lots 59-66 / 1343
Lord Sheffield Circuit
ELEVATIONS

Date: 8/3/13
Scale: 1:100 @ A1
THORNTON 1343.DA.2.0



DATUM : A.H.D.
 0 2 4 6 8 10 20
 PLOT SCALE 1 : 200 ON A1 SHEET

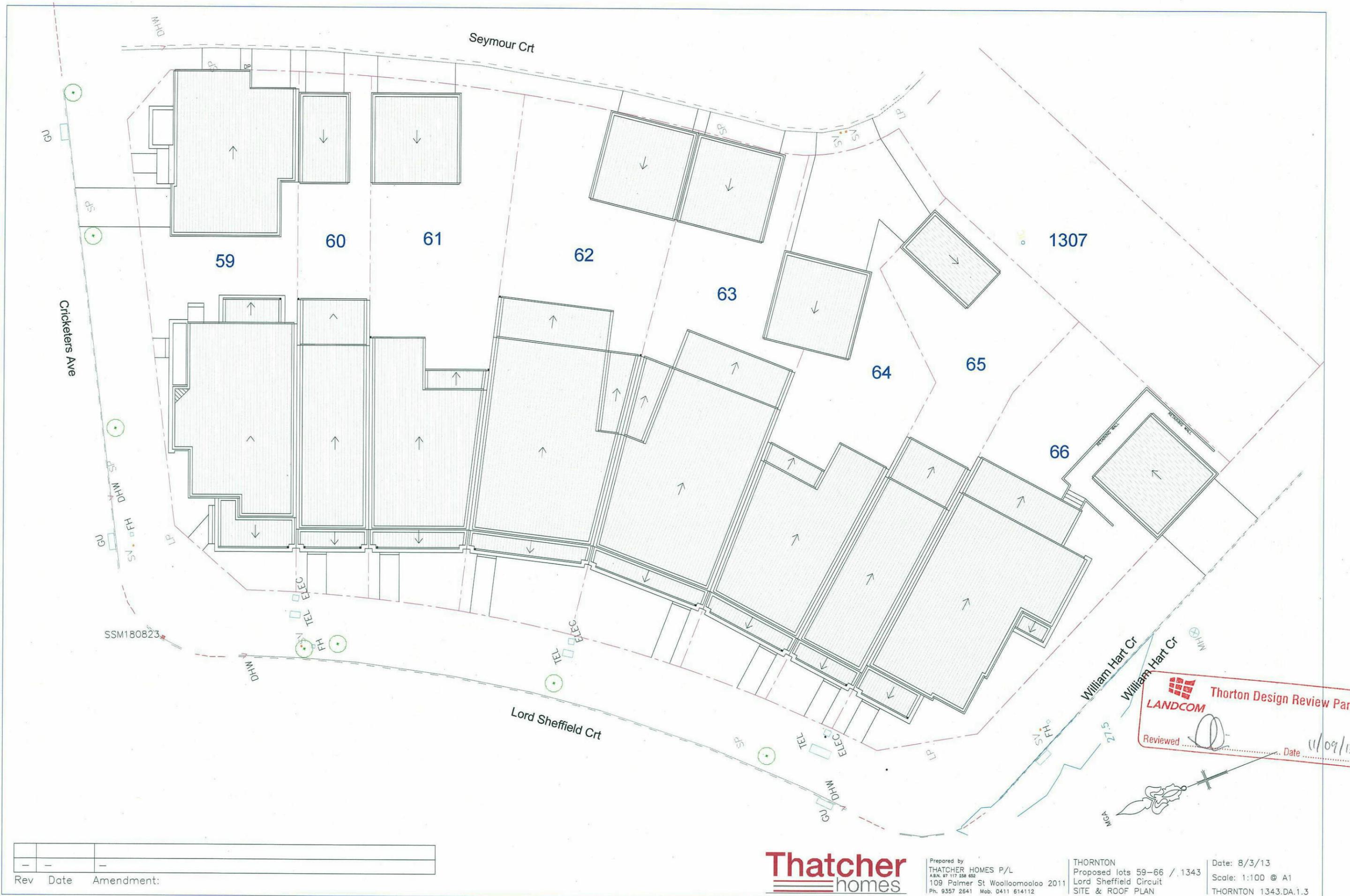
Thatcher
 homes

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 109 Palmer St Woollamoooloo 2011
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THORNTON
 Proposed Lots 59-66 / 1343
 Lord Sheffield Circuit
 NOTIFICATION PLAN

Date: 8/3/13
 Scale: 1:500 © A4
 THORNTON 1343.DA.4.0

LANDCOM
 Thorton Design Review Panel
 Reviewed  Date 11/09/13




Thorton Design Review Panel
 Reviewed  Date 11/09/13

Rev	Date	Amendment:
-	-	-

Thatcher
 homes

Prepared by
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 ABN 97 117 258 652
 109 Palmer St Woolloomooloo 2011
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THORNTON
 Proposed lots 59-66 / 1343
 Lord Sheffield Circuit
 SITE & ROOF PLAN

Date: 8/3/13
 Scale: 1:100 @ A1
 THORNTON 1343.DA.1.3



1:00 p.m.



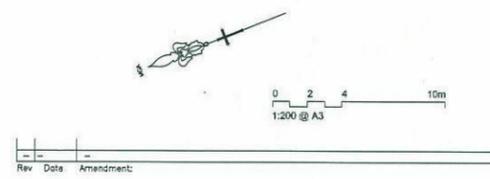
2:00 p.m.



3:00 p.m.

Lot	Area (m2)	POS (0.2A Min.) (m2)	POS Design (m2)	Req. sun 0.5PPOS (m2)	Sunlight Penetration (m2)							Alt.(°)	Az.(°)
					9 a.m.	10 a.m.	11 a.m.	12 a.m.	1 p.m.	2 p.m.	3 p.m.		
					18	26	31	32	31	26	18		
					43 NE	30 NE	16 NE	0 N	16 NW	30 NW	43 NW		
60	145.9	29.2	39.3	8.0	0.8	10.9	18.1	15.0	8.1	0.0	0.0		
61	246.0	49.2	114.3	9.0	3.7	26.5	49.9	49.3	33.9	9.8	0.0		
62	293.3	58.7	118.8	9.0	45.6	99.5	96.1	78.4	59.4	34.1	2.9		
63	256.0	51.2	73.3	9.0	65.4	64.3	44.3	28.0	17.1	5.3	0.0		
64	256.4	51.3	71.3	9.0	29.7	18.9	5.8	3.6	4.4	0.2	0.0		
65	187.1	37.4	86.8	8.0	18.4	37.2	48.5	47.6	41.8	22.4	0.0		
66	287.6	57.5	104.5	9.0	72.8	63.8	54.6	40.9	25.6	8.0	10.9		

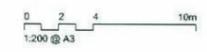
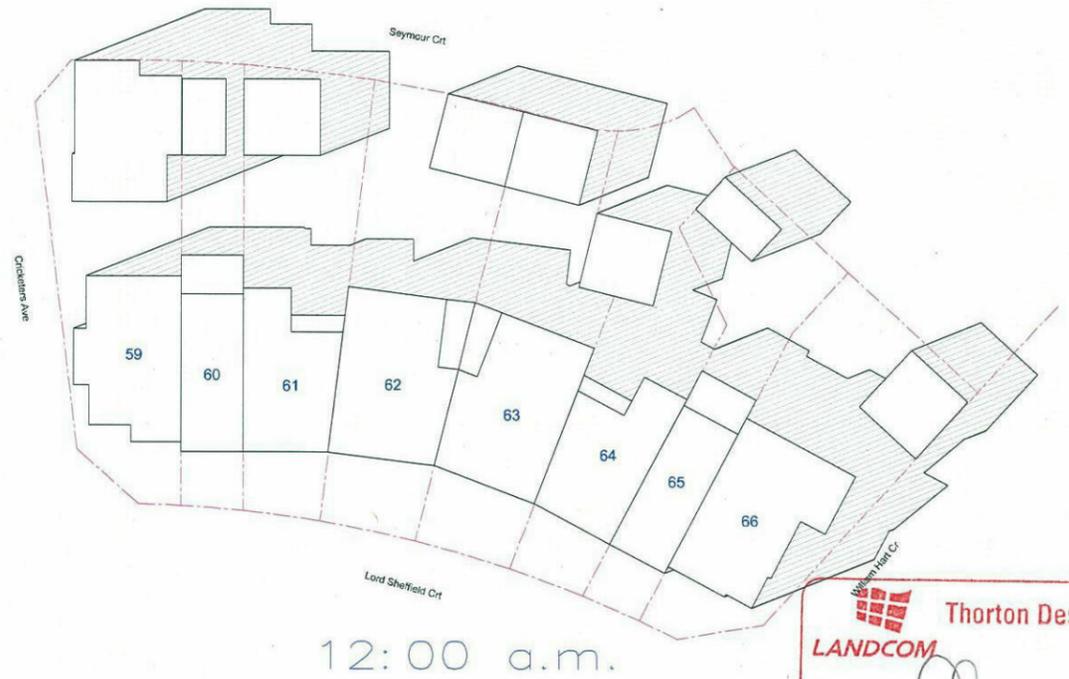
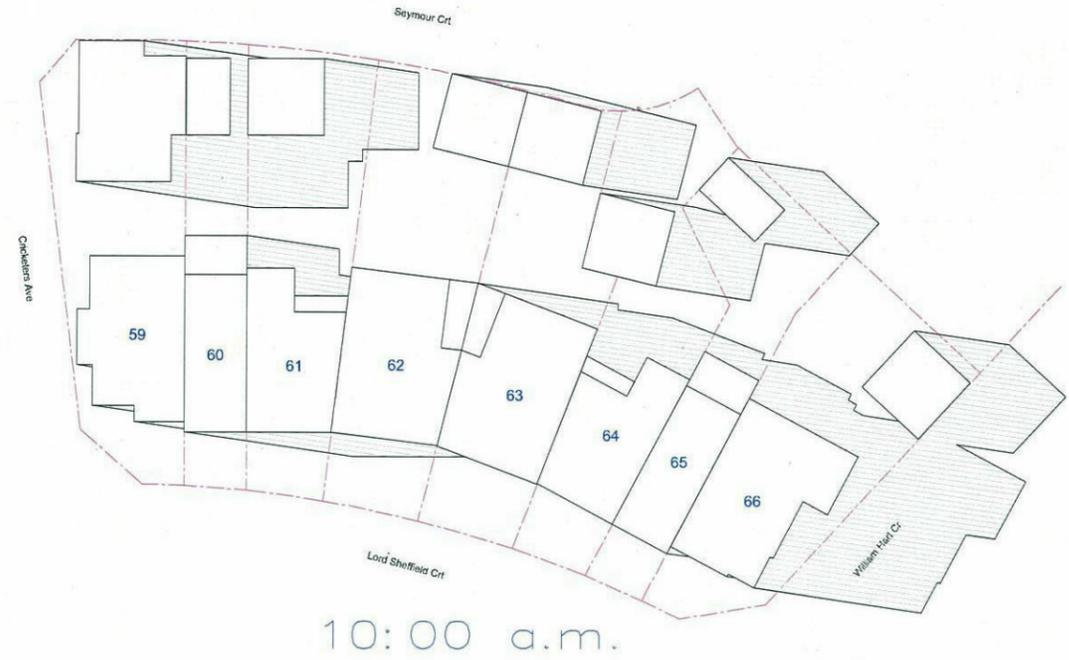
☐ Sunshine penetration > 50% of PPOS



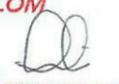
Thorton Design Review Panel
LANDCOM
 Reviewed: Date: 11/09/13

Thatcher homes

Prepared by THATCHER HOMES P/L
 109 Palmer St Woolloomooloo 2011
 Ph. 9357 2641 Mob. 0411 614112
 THORNTON Proposed lots 59-66 / 1343 Lord Sheffield Circuit SHADOW DIAGRAMS
 Date: 9/7/13 Scale: 1:250 @ A1 THORNTON 1343.DA.5.2



Rev	Date	Amendment

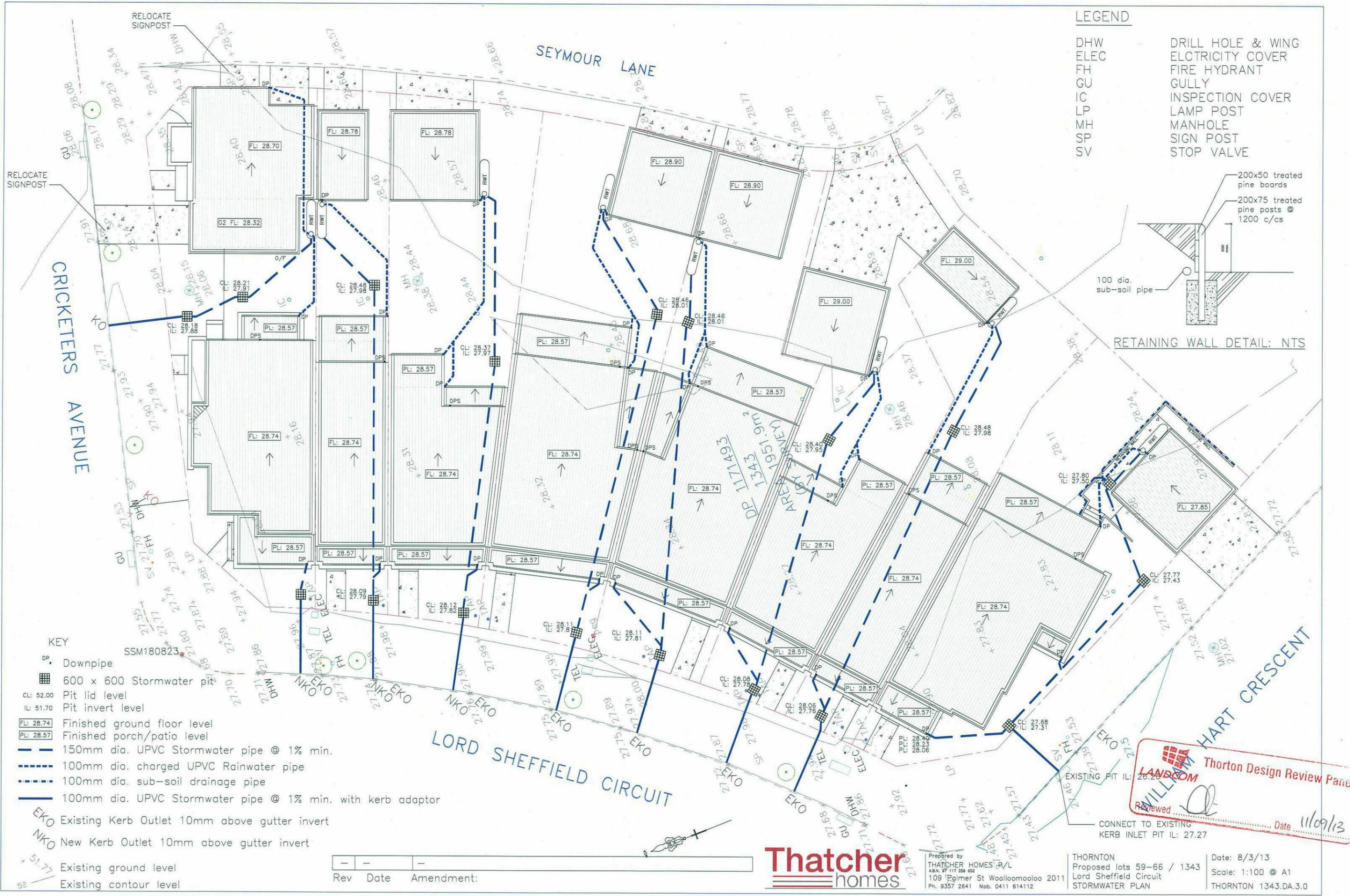

Thorton Design Review Panel
 Reviewed  Date 11/09/13

Thatcher
homes

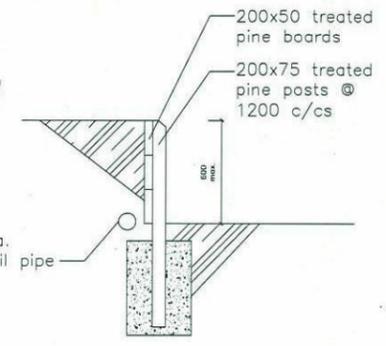
Prepared by
 THATCHER HOMES P/L
 ABN: 97 117 258 652
 109 Palmer St Woolloomooloo 2011
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THORNTON
 Proposed lots 59-66 / 1343
 Lord Sheffield Circuit
 SHADOW DIAGRAMS

Date: 9/7/13
 Scale: 1:250 @ A1
 THORNTON 1343.DA.5.1



- LEGEND**
- DHW DRILL HOLE & WING
 - ELEC ELCTRICITY COVER
 - FH FIRE HYDRANT
 - GU GULLY
 - IC INSPECTION COVER
 - LP LAMP POST
 - MH MANHOLE
 - SP SIGN POST
 - SV STOP VALVE



- KEY**
- DP Downpipe
 - 600 x 600 Stormwater pit
 - CL: 52.00 Pit lid level
 - IL: 51.70 Pit invert level
 - FL: 28.74 Finished ground floor level
 - PL: 28.57 Finished porch/patio level
 - 150mm dia. UPVC Stormwater pipe @ 1% min.
 - 100mm dia. charged UPVC Rainwater pipe
 - 100mm dia. sub-soil drainage pipe
 - 100mm dia. UPVC Stormwater pipe @ 1% min. with kerb adaptor
 - EKO Existing Kerb Outlet 10mm above gutter invert
 - NKO New Kerb Outlet 10mm above gutter invert
 - Existing ground level
 - Existing contour level

Rev	Date	Amendment:

Thatcher
homes

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THORNTON
Proposed lots 59-66 / 1343
Lord Sheffield Circuit
STORMWATER PLAN

Date: 8/3/13
Scale: 1:100 @ A1
THORNTON 1343.DA.3.0

Reviewed *[Signature]* Date 11/09/13
Thorton Design Review Panel
LANDCOM

EXISTING PIT IL: 26.26
CONNECT TO EXISTING KERB INLET PIT IL: 27.27

SITE S.E.C.P. A2 PLAN (1) - TYPES AND LOCATIONS OF ENVIRONMENTAL PROTECTION MEASURES

The following have been identified as significant environmental aspects for the site:

- 1. Noise
- 2. Dust
- 3. Erosion and Sediment
- 4. Waste

These aspects shall be managed with environmental protection measures outlined on this plan.

Management	
1. Responsibility Contractor to be responsible for implementation of all measures.	4. Ongoing records Records to be maintained for the duration of the project.
2. Emergency Contact Emergency Contact 1: 0000 Emergency Contact 2: 0000	5. Reporting Procedures Reporting procedures to be established for the duration of the project.
3. Inspection and Maintenance Regular inspection and maintenance of all measures to be undertaken. After any significant loss of effectiveness, the measures to be replaced or repaired. Records to be maintained for the duration of the project.	6. Associated Costs Associated costs to be identified and included in the project budget.

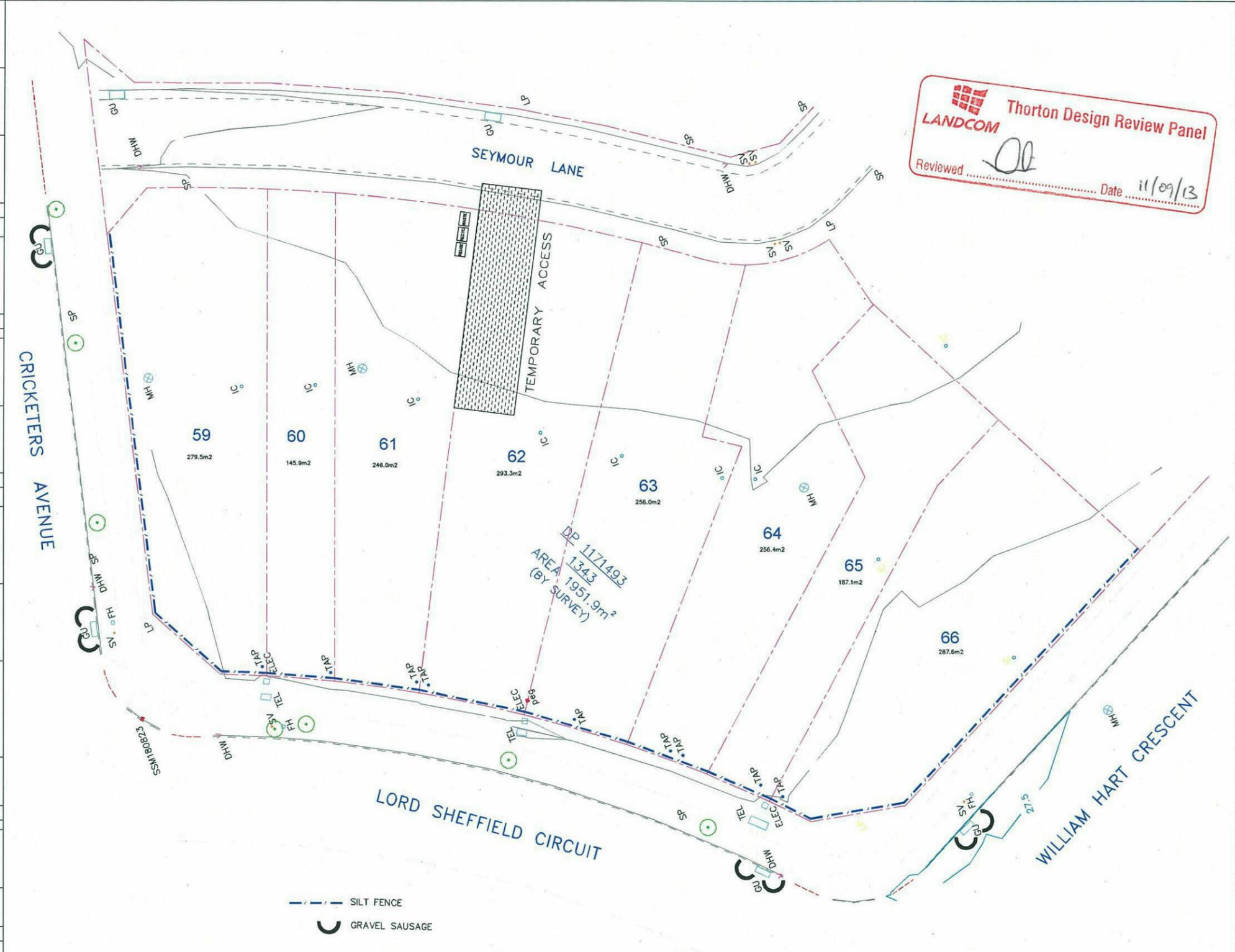
Noise		Risk: Significant
Requirements of the Council requirements must be complied with in relation to the level of noise and sound levels to ensure that residents in adjacent areas are not unduly affected. The generation of noise must be controlled.		
1. Working Hours Construction work to be carried out between 07:00 and 19:00 on weekdays and 08:00 and 14:00 on Saturdays. No work to be carried out on Sundays or public holidays.	2. Noise Mitigation Measures Noise generated by site to be controlled by the use of noise barriers and other measures.	3. Location Location of site to be considered in relation to noise and sound levels.

Dust		Risk: Significant
Requirements of the Council requirements must be complied with in relation to the level of dust generated on site. Dust generated on site must be controlled.		
1. Working Hours Construction work to be carried out between 07:00 and 19:00 on weekdays and 08:00 and 14:00 on Saturdays. No work to be carried out on Sundays or public holidays.	2. Dust Mitigation Measures Dust generated by site to be controlled by the use of dust suppressants and other measures.	3. Location Location of site to be considered in relation to dust levels.
4. Dust Suppression Dust suppressants to be used on all roads and areas where dust is likely to be generated.	5. Water Water to be used for dust suppression.	

Erosion and Sediment		Risk: Significant
Requirements of the Council requirements must be complied with in relation to the level of erosion and sediment generated on site. Erosion and sediment generated on site must be controlled.		
1. Erosion Control Erosion control measures to be implemented on all areas of the site where erosion is likely to occur. This includes the installation of silt fences, sediment traps, and other measures.	2. Sediment Traps Sediment traps to be installed on all areas of the site where sediment is likely to be generated.	3. Location Location of site to be considered in relation to erosion and sediment levels.
4. Silt Fences Silt fences to be installed on all areas of the site where erosion is likely to occur.	5. Berthing Berthing to be installed on all areas of the site where erosion is likely to occur.	
6. Fast Construction Fast construction to be used on all areas of the site where erosion is likely to occur.	7. Vehicle and Road Management Vehicle and road management to be implemented on all areas of the site where erosion is likely to occur.	
8. Site Management Site management to be implemented on all areas of the site where erosion is likely to occur.	9. Erosion Control Erosion control measures to be implemented on all areas of the site where erosion is likely to occur.	

Waste		Risk: Significant
Requirements of the Council requirements must be complied with in relation to the level of waste generated on site. Waste generated on site must be controlled.		
1. Waste Management Waste management measures to be implemented on all areas of the site where waste is likely to be generated. This includes the installation of waste storage and disposal facilities.	2. Waste Storage and Disposal Waste storage and disposal facilities to be installed on all areas of the site where waste is likely to be generated.	3. Location Location of site to be considered in relation to waste levels.
4. Waste Recycling Waste recycling measures to be implemented on all areas of the site where waste is likely to be generated.	5. Waste Recycling Waste recycling measures to be implemented on all areas of the site where waste is likely to be generated.	
6. Waste Recycling Waste recycling measures to be implemented on all areas of the site where waste is likely to be generated.	7. Waste Recycling Waste recycling measures to be implemented on all areas of the site where waste is likely to be generated.	

Chemicals		Risk: Low
Requirements of the Council requirements must be complied with in relation to the level of chemicals generated on site. Chemicals generated on site must be controlled.		
1. Storage Chemicals to be stored in accordance with the requirements of the relevant legislation.	2. Handling Procedures Chemicals to be handled in accordance with the requirements of the relevant legislation.	3. Location Location of site to be considered in relation to chemical levels.
4. Spill Response Spill response measures to be implemented on all areas of the site where chemicals are likely to be generated.	5. Spill Response Spill response measures to be implemented on all areas of the site where chemicals are likely to be generated.	



Significant Flora/Fauna	Risk: Low	Archaeological/Heritage	Risk: Low
Requirements of the Council requirements must be complied with in relation to the level of significant flora and fauna on site. Significant flora and fauna on site must be protected.		Requirements of the Council requirements must be complied with in relation to the level of archaeological and heritage on site. Archaeological and heritage on site must be protected.	
1. Location Location of site to be considered in relation to significant flora and fauna levels.		2. Location Location of site to be considered in relation to archaeological and heritage levels.	

Rev Date Amendment:

Thatcher homes

Prepared by
THATCHER HOMES P/L
109 Palmer St Woolloomooloo
Ph. 9357 2641

THORNTON Lots 59-66/1343
SEDIMENT & EROSION
CONTROL PLAN 1 of 2

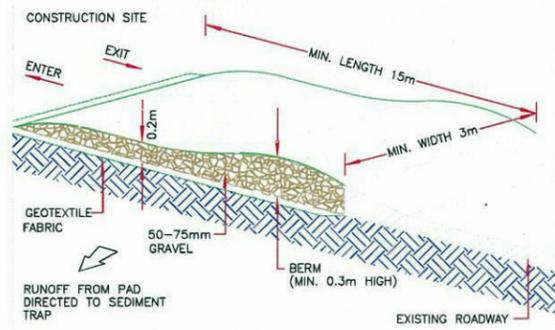
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FOUR ASSESSMENT CHECKLIST

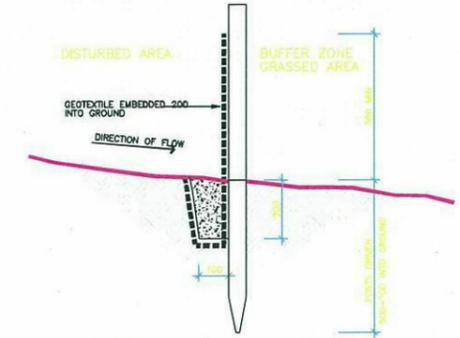
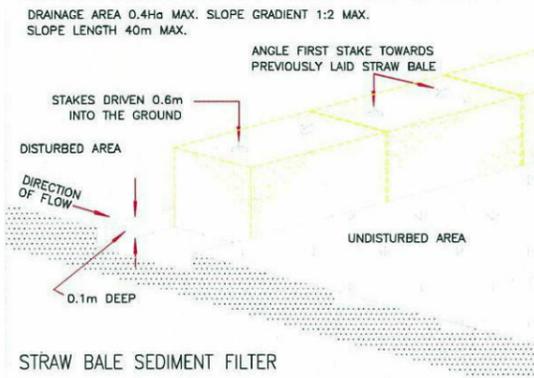
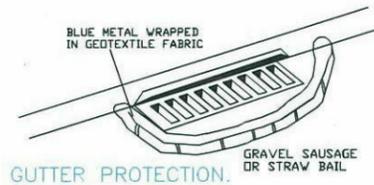
Noise	Issues - Nature of noise generating activity - Potential noise receptors - Proximity of noise to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant
Dust	Issues - Dust sources - Potential dust receptors - Proximity of dust to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant
Erosion and Sediment	Issues - Erosion and sediment sources - Potential erosion and sediment receptors - Proximity of erosion and sediment to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant
Waste	Issues - Nature of waste to be generated - Potential waste receptors - Proximity of waste to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant
Chemicals	Issues - Types of chemicals to be used - Potential chemical receptors - Proximity of chemicals to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant
Flora/Fauna	Issues - Types of flora/fauna - Potential flora/fauna receptors - Proximity of flora/fauna to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant
Archaeological/Heritage	Issues - Potential archaeological/heritage sites - Potential archaeological/heritage receptors - Proximity of archaeological/heritage sites to receptors - Mitigation measures - Significance - Overall Risk	Likelihood Minor Significant

SITE S.E.C.P. A2 PLAN (2) – TYPES AND LOCATIONS OF ENVIRONMENTAL PROTECTION MEASURES

Environmental protection measures shall be constructed in accordance with the following designs:

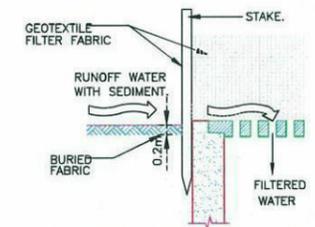


TEMPORARY CONSTRUCTION EXIT



GEOTEXTILE LINED 'SILT' FENCE

SCALE 1:10



SEDIMENT BARRIER AROUND PIT

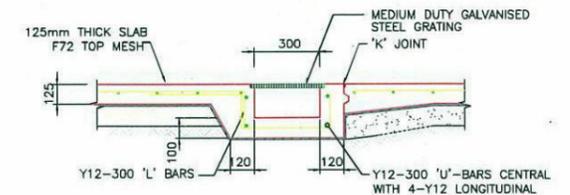
SCALE 1:20

CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE
2. SUPPORT GEOTEXTILE WITH WESH TIED TO POSTS AT 1 METRE CENTRES
3. DO NOT COVER INLET WITH GEOTEXTILE

NOTE:

CONCRETE TRENCH WITH GALVANISED STEEL GRATING MAY BE SUBSTITUTED FOR U.V. STABILISED POLYPROPYLENE U CHANNEL & GRATE SUBJECT TO ENGINEERS APPROVAL



GRADED DRAIN DETAIL

SCALE 1:20

SILT FENCES

- SLOPING OR STEEP UNEVEN TERRAIN
- CONSIST OF A FILTER FABRIC ('GEOTEXTILE FILLER'), ATTACHED TO A STEEL WIRE OR CABLE, WHICH IS SUPPORTED ON 900mm LONG STEEL OR WOODEN POSTS AT 2.5-3m CENTRES
 - THE LOWER END OF THE FABRIC IS EMBEDDED INTO THE GROUND, AS SHOWN IN FIGURE 1.
 - GENERALLY FOLLOW THE CONTOURS OF THE LAND.

SILTATION MANAGEMENT PROCEDURE

1. ERECT SILT FENCE & GRAVEL DRAIN
2. DEMOLISH EXISTING BUILDING
3. EXCAVATE BASEMENT AND PLACE TEMPORARY PUMPOUT SEDIMENT PIT
4. FINISH CONSTRUCTION
5. SILT FENCE AND GRAVEL DRAIN ARE NOT TO BE REMOVED UNTIL CONSTRUCTION IS COMPLETE AND GARDEN HAS BEEN FULLY RE-VEGETATED.

EROSION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE AND TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER.
2. STRIPPING OF GRASS AND VEGETATION ETC. FROM SITE SHALL BE KEPT TO A MINIMUM.
3. TOPSOIL FROM ALL AREAS THAT WILL BE DISTURBED TO BE STRIPPED AND STOCKPILED AND TO BE KEPT CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
5. ROADS AND FOOTPATH TO BE SWEEP DAILY
6. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED SOIL STOCKPILE.

Thorton Design Review Panel
LANDCOM
Reviewed Date 11/09/13

Rev	Date	Amendment:

Lot 59 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	57	200mm	0.5m
Cyg	Cordyline 'Renegade'	Purple Cordyline	2	200mm	1m
Dg	Dietes grandiflora	Wild Iris	12	200mm	1m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	30	150mm	0.3m
Mip	Malus ioensis 'Plena'	Bechtel Crab Apple	1	75L	6m
Mf	Michelia figo	Port Wine Magnolia	14	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
116	14	57	45	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	8	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leafed Lomandra	18	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE

Area m²
URBANGROWTH* Area m²
BUILDER**

HEADER COURSE

Concrete pavers 'Adbri Stradapave',
300x300x50mm in 'Charcoal' colour, laid in 2.71 2.18

IN-FILL PAVEMENT

Concrete pavers 'Adbri Hav enbrick',
200x100x50mm in 'Brushwood' colour, laid in
herringbone pattern 3.98 2.06

Total area 6.69 4.24

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary

REVISION A COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN B ADD STREET PLANTING ALONG CRICKETERS AVENUE C ADD FFLS AND ISSUE FOR DA SUBMISSION D AMEND TO MARK-UP FROM URBANGROWTH E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	DESIGNED BY RS CHECKED BY BR DATE 08-07-13	 PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers	ADDRESS LOT 59-66 LORD SHEFFIELD, PENRITH	PROJECT NEW RESIDENCE DRAWING SCHEDULES - LOT 59			
CLIENT THATCHER HOMES	SCALE 1:100 @ A3	ISSUE DA	SHEET L-02	DRAWN BY RS	CHECKED BY RS	DATE 27-08-13	REVISION F

Lot 60 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	5	200mm	0.5m
Dg	Dietes grandiflora	Wild Iris	4	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	11	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	10	200mm	0.3m
Mlg	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	1	75L	4m
Mf	Michelia figo	Port Wine Magnolia	3	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
34	3	5	26	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	4	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack Fine-leafed Lomandra		4	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	1.30	2.97
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	2.06	1.64
Total area	3.36	4.61

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary

REVISION A COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN B ADD STREET PLANTING ALONG CRICKETERS AVENUE C ADD FFLS AND ISSUE FOR DA SUBMISSION D AMEND TO MARK-UP FROM URBANGROWTH E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	DRAWN RS CHECK BR DATE 08-07-13 15-08-13 24-08-13 26-08-13 27-08-13	 PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers	ADDRESS LOT 59-66 LORD SHEFFIELD, PENRITH	PROJECT NEW RESIDENCE DRAWING SCHEDULES - LOT 60	
CLIENT THATCHER HOMES	SCALE 1:100 @ A3	DATE 27-08-13	SHEET DA	SHEET L-04	REVISION F

Lot 61 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aja	Acer japonicum 'Aconitifolium'	Japanese Maple	1	75L	3.5m
Aw	Agapanthus 'White'	White Agapanthus	7	200mm	0.5m
Dg	Dietes grandiflora	Wild Iris	4	200mm	1m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	16	200mm	0.3m
Mf	Michelia figo	Port Wine Magnolia	5	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
32	5	7	20	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	2	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leafed Lomandra	11	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	2.45	3.20
IN-FILL PAVEMENT Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	4.61	2.04
Total area	7.06	5.24

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary

REVISION	DESCRIPTION	DRAWN	CHECK	DATE	 PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9671 7701 Fax: (02) 9673 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers	ADDRESS	PROJECT			
A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13		LOT 59-66 LORD SHEFFIELD, PENRITH	NEW RESIDENCE			
B	ADD STREET PLANTING ALONG CRICKETERS AVENUE	RS	RS	15-08-13	1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodeign of any inconsistencies 4. Copyright © ecodeign. All rights reserved 5. Drawing remains the property of ecodeign 6. All work to comply with relevant Australian Standards or Building Code of Australia 7. All work to be performed by a suitably qualified tradesperson 8. For application purposes only - NOT FOR CONSTRUCTION	THATCHER HOMES	DRAWING	SCHEDULES - LOT 61		
C	ADD FLS AND ISSUE FOR DA SUBMISSION	RS	BT	24-08-13			SCALE	1:100 @ A3	DA	L-06
D	AMEND TO MARK-UP FROM URBANGROWTH	RS	RS	26-08-13			DRAWN	RS	CHECK	RS
E	ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66	RS	RS	27-08-13			DATE	27-08-13	REVISION	F
F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13						

Lot 62 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	12	200mm	0.5m
Cyg	Cordyline 'Renegade'	Purple Cordyline	4	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	8	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	7	200mm	0.3m
Mip	Malus ioensis 'Plena'	Bechtel Crab Apple	1	75L	6m
Mf	Michelia figo	Port Wine Magnolia	7	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
39	7	12	20	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	4	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack Fine-leafed Lomandra		15	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	3.58	2.14
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	4.07	0.00
Total area	7.65	2.14

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary

REVISION A COMBINE LOTS 62-63 TO ONE COLOUR PLAN B SHOW FIRST FLOOR PLANS SEPARATELY C ADD FFLS AND ISSUE FOR DA SUBMISSION D NO ISSUE E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	DRAWN BT RS BT RS RS RS RS	CHECK BT RS RS RS RS RS	DATE 08-07-13 08-08-13 26-08-13 26-08-13 27-08-13 27-08-13	 PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers	ADDRESS LOT 59-66 LORD SHEFFIELD, PENRITH	PROJECT NEW RESIDENCE DRAWING SCHEDULES - LOT 62					
				CLIENT THATCHER HOMES	SCALE 1:100 @ A3	ISSUE DA	SHEET L-08	DRAWN RS	CHECK RS	DATE 27-08-13	REVISION F

Lot 63 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	12	200mm	0.5m
Cyg	Cordyline 'Renegade'	Purple Cordyline	4	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	8	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	7	200mm	0.3m
Mlg	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	1	25L	4m
Mf	Michelia figo	Port Wine Magnolia	7	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
39	7	12	20	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	4	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack Fine-leafed Lomandra		2	200mm	0.45m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in	3.31	3.71
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	4.08	0.00
Total area	7.39	3.71

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary

REVISION A COMBINE LOTS 62-63 TO ONE COLOUR PLAN B SHOW FIRST FLOOR PLANS SEPARATELY C ADD FFLS AND ISSUE FOR DA SUBMISSION D NO ISSUE E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66 F ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	DRAWN BT RS BT RS RS RS RS	CHECK BT RS RS RS RS RS	DATE 08-07-13 08-08-13 26-08-13 26-08-13 27-08-13 27-08-13	 PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers	ADDRESS LOT 59-66 LORD SHEFFIELD, PENRITH	PROJECT NEW RESIDENCE DRAWING SCHEDULES - LOT 63	
				CLIENT THATCHER HOMES	SCALE 1:100 @ A3	DATE 27-08-13	REVISION F

Lot 64 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aja	Acer japonicum 'Aconitifolium'	Japanese Maple	1	75L	3.5m
Aw	Agapanthus 'White'	White Agapanthus	8	200mm	0.5m
Azs	Azalea 'Shirazz'	Shirazz Azalea	4	200mm	1m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	18	200mm	0.3m
Mf	Michelia figo	Port Wine Magnolia	5	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
36	5	8	23	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Dg	Dietes grandiflora	Wild Iris	12	200mm	1m
Lix	Lagerstroemia 'Sioux'	Crepe Myrtle	1	75L	4m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	33	200mm	0.3m
Lcj	Lomandra confertifolia 'Crackerjack'	Fine-leafed Lomandra	4	200mm	0.45m
Lcb	Loropetalum chinense v ar. rubrum 'Burgundy'	Pink Fringe Flower	8	200mm	1-1.5m

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE	Area m ² URBANGROWTH*	Area m ² BUILDER**
HEADER COURSE		
Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in stackbond pattern	1.78	10.69
IN-FILL PAVEMENT		
Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern	3.66	37.83
Total area	5.44	48.52

REVISION A COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN B ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS C INCREASE STREET PLANTING TO WILLIAM HART CRESCENT D ISSUE DA PLANS FOR REVIEW E ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66 F ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	DESIGNED BY CHECKED BY DATE	 PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers	ADDRESS LOT 59-66 LORD SHEFFIELD, PENRITH	PROJECT NEW RESIDENCE DRAWING SCHEDULES - LOT 64			
SCALE 1:100 @ A3	ISSUE DA	SHEET L-12	CLIENT THATCHER HOMES	DRAWN BY RS	CHECKED BY RS	DATE 27-08-13	REVISION F

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	6	200mm	0.5m
Ab	Ajuga 'Black Scallop'	Black Scallop Bugle Weed	8	150mm	0.1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	5	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	12	200mm	0.3m
Mip	Malus ioensis 'Plena'	Bechtel Crab Apple	1	75L	6m
Mf	Michelia figo	Port Wine Magnolia	4	300mm	1.5m

LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ ground-covers	Total Trees
36	4	6	26	1

Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

SEYMOUR LANE - Supply + installation by BUILDER

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
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Refer to Lot 64 for this detail

SEYMOUR LANE CROSS-OVER - Supply + construction by BUILDER

MATERIAL SCHEDULE

Area m²
URBANGROWTH* Area m²
BUILDER**

HEADER COURSE

Concrete pavers 'Adbri Stradapave', 300x300x50mm in 'Charcoal' colour, laid in stackbond pattern

Refer to Lot 64 for this detail

IN-FILL PAVEMENT

Concrete pavers 'Adbri Havenbrick', 200x100x50mm in 'Brushwood' colour, laid in herringbone pattern

Refer to Lot 64 for this detail

Total area 0.00 0.00

*Area's outside of the allotment boundary. **Area's inside of the allotment boundary

REVISION	DESCRIPTION	DRAWN	CHECK	DATE	PROJECT	SCALE	DATE	REVISION	
A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13	LOT 59-66 LORD SHEFFIELD, PENRITH	NEW RESIDENCE		F	
B	ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS	RS	RS	16-07-13		SCHEDULES - LOT 65			
C	INCREASE STREET PLANTING TO WILLIAM HART CRESCENT	RS	RS	15-08-13		1:100 @ A3	DA		L-14
D	ISSUE DA PLANS FOR REVIEW	RS	BT	26-08-13		RS	RS		27-08-13
E	ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66	RS	RS	27-08-13		THATCHER HOMES			
F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13					

ecodeign
outdoor living environments

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7. All work to be performed by a suitably qualified tradesperson
8. For application purposes only - NOT FOR CONSTRUCTION

LOT 59-66 LORD SHEFFIELD, PENRITH

THATCHER HOMES

NEW RESIDENCE

SCHEDULES - LOT 65

1:100 @ A3 DA L-14

RS RS 27-08-13 F



Lot 65 Lord Sheffield

PLANT SCHEDULE Prepared by ecodeign Pty Ltd

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	POT SIZE	MATURE SIZE
Aw	Agapanthus 'White'	White Agapanthus	42	200mm	0.5m
Dg	Dietes grandiflora	Wild Iris	14	200mm	1m
Gar	Gardenia augusta 'Radicans'	Rock Gardenia	7	200mm	0.5m
Lmv	Liriope muscari 'Variegatum'	Variegated Liriope	13	200mm	0.3m
Mlg	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	1	75L	4m
Mf	Michelia figo	Port Wine Magnolia	23	300mm	1.5m
Sr	Strelitzia reginae	Bird of Paradise	10	200mm	1.5m

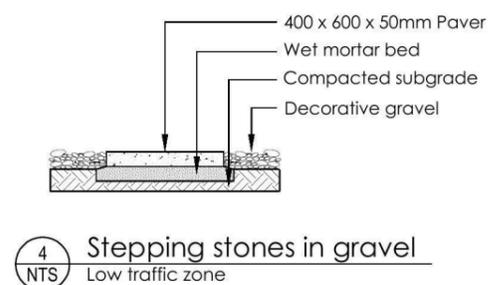
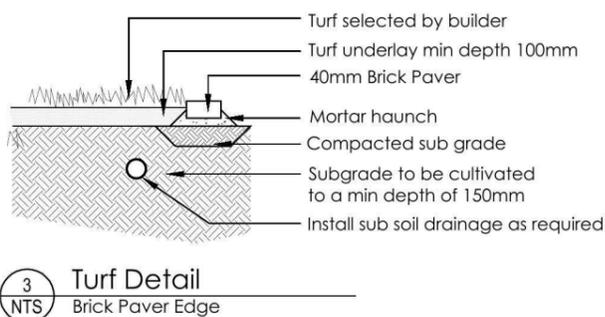
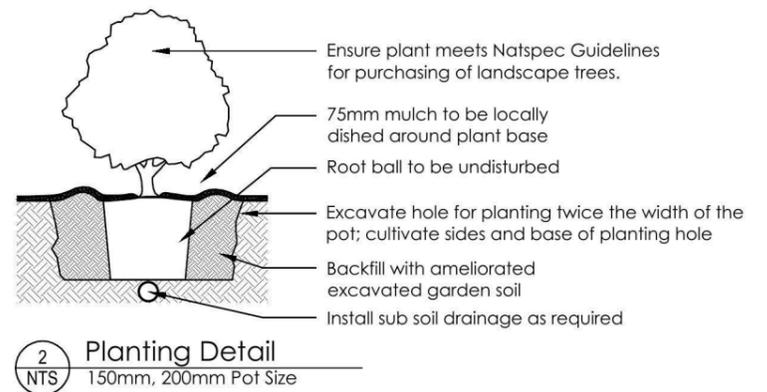
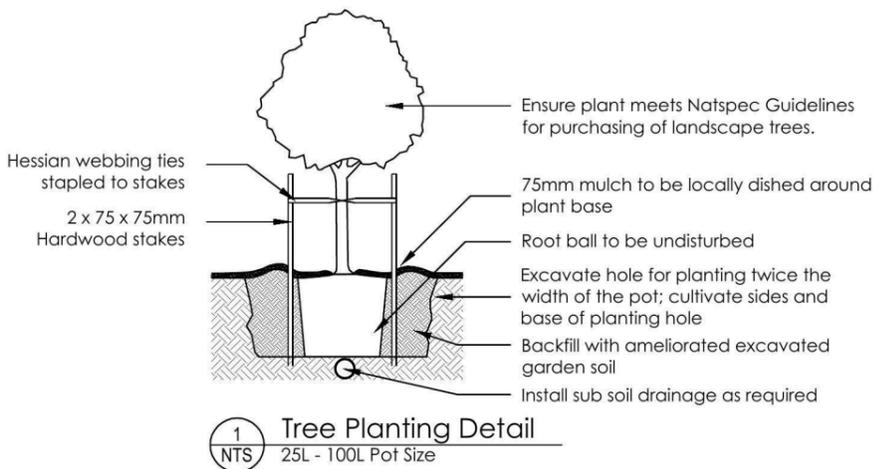
LOT PLANTING SUMMARY

Total Plants	Total Fence Hedging	Street Planting	Other Shrubs/ground-covers	Total Trees
110	23	42	45	1

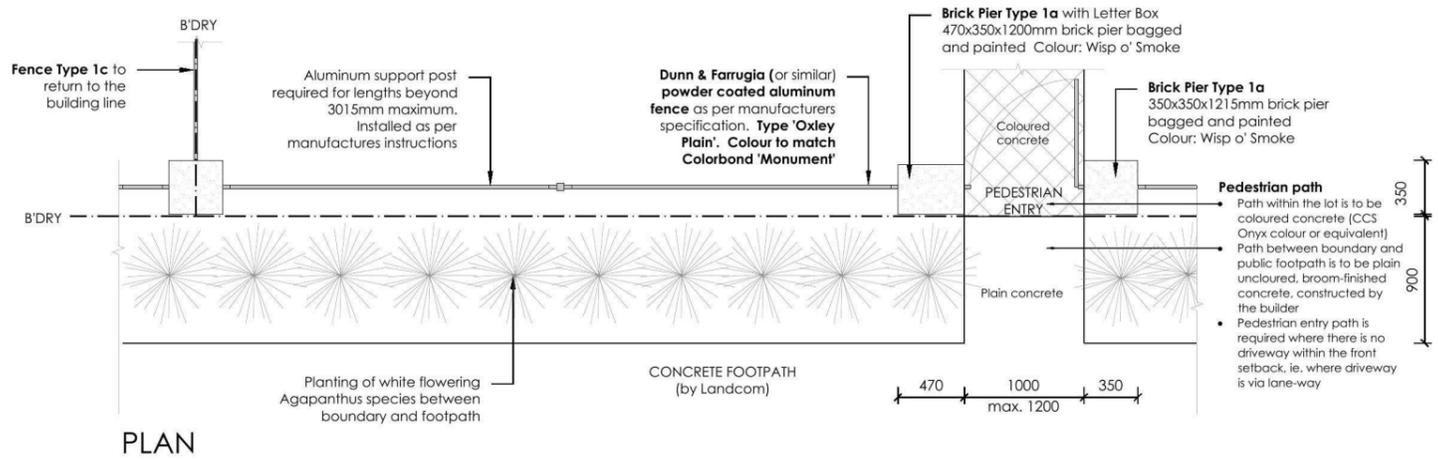
Minimum of 1 tree and 20 shrubs / groundcovers to each front / side yard (excluding fence hedging and street planting)

LEGEND

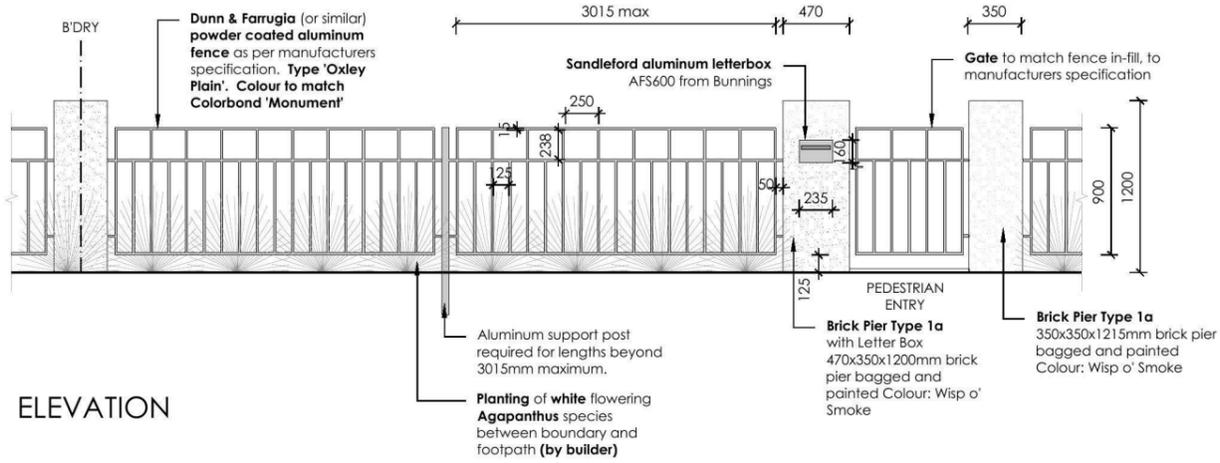
- Proposed trees - refer to plant schedule
- Proposed shrubs - refer to plant schedule
- Proposed accents & grasses - refer to plant schedule
- Proposed groundcovers and grasses - refer to plant schedule
- Existing levels
- Proposed levels
- Proposed Top Of Wall levels
- Boundary
- Garden edging
- Masonry retaining walls
- Existing contours
- Existing tree to be retained
- Existing tree to be removed



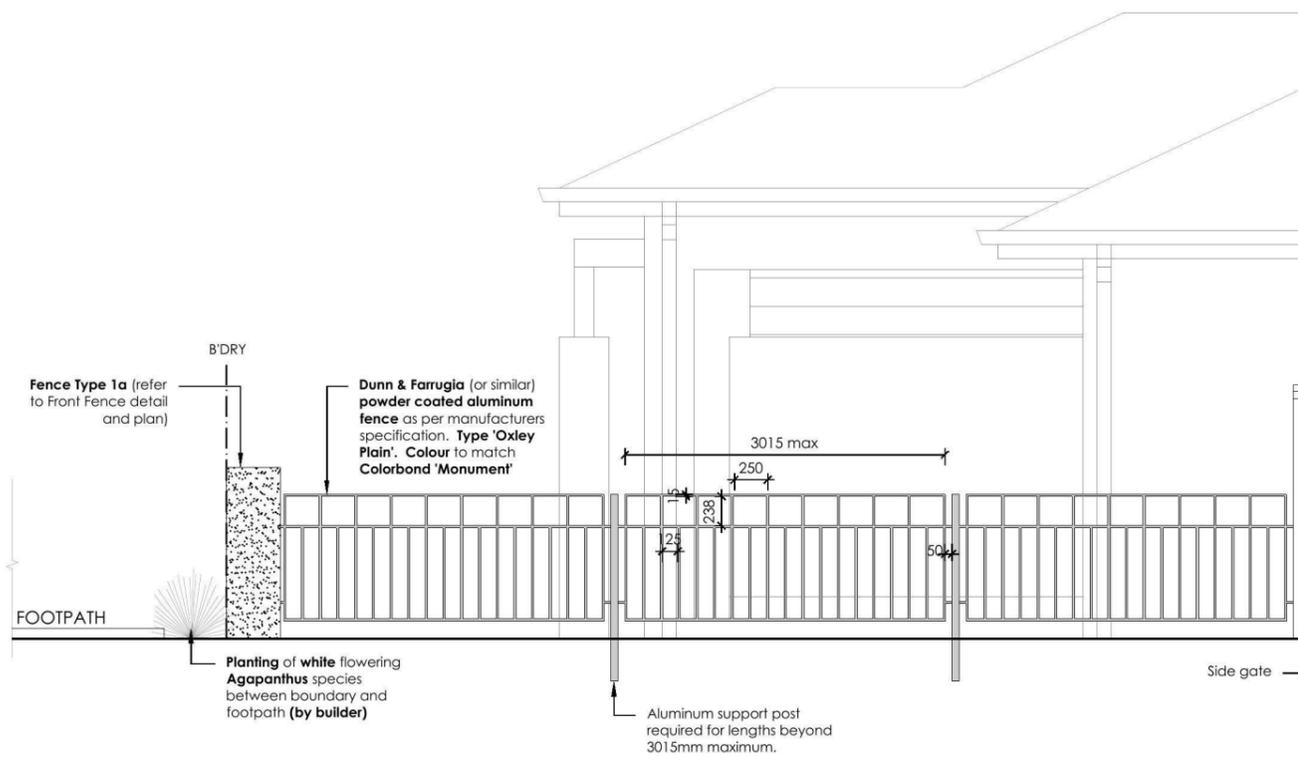
<table border="1"> <thead> <tr> <th>REVISION</th> <th>DESCRIPTION</th> <th>DESIGN</th> <th>CHECK</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN</td> <td>RS</td> <td>BR</td> <td>08-07-13</td> </tr> <tr> <td>B</td> <td>ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS</td> <td>RS</td> <td>RS</td> <td>16-07-13</td> </tr> <tr> <td>C</td> <td>INCREASE STREET PLANTING TO WILLIAM HART CRESCENT</td> <td>RS</td> <td>RS</td> <td>15-08-13</td> </tr> <tr> <td>D</td> <td>ISSUE DA PLANS FOR REVIEW</td> <td>RS</td> <td>BT</td> <td>26-08-13</td> </tr> <tr> <td>E</td> <td>ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66</td> <td>RS</td> <td>RS</td> <td>27-08-13</td> </tr> <tr> <td>F</td> <td>ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS</td> <td>RS</td> <td>RS</td> <td>27-08-13</td> </tr> </tbody> </table>	REVISION	DESCRIPTION	DESIGN	CHECK	DATE	A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13	B	ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS	RS	RS	16-07-13	C	INCREASE STREET PLANTING TO WILLIAM HART CRESCENT	RS	RS	15-08-13	D	ISSUE DA PLANS FOR REVIEW	RS	BT	26-08-13	E	ISSUE UNDER REVISION E AS ONE COMBINED DOCUMENT FOR LOTS 59-66. SHOW RETAINING WALL ON LOT 66	RS	RS	27-08-13	F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13	<p>ecodeign outdoor living environments</p> <p>PO Box 3136, Carlingford, NSW 2118 Ph: (02) 9871 7701 Fax: (02) 9873 2583 Email: info@ecodeign.com.au Web: www.ecodeign.com.au Member of the Australian Institute of Landscape Designers and Managers</p> <p>1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodeign of any inconsistencies 4. Copyright © ecodeign. All rights reserved 5. Drawing remains the property of ecodeign</p> <p>6. All work to comply with relevant Australian Standards or Building Code of Australia 7. All work to be performed by a suitably qualified tradesperson 8. For application purposes only - NOT FOR CONSTRUCTION</p>	<p>PROJECT: LOT 59-66 LORD SHEFFIELD, PENRITH</p> <p>CLIENT: THATCHER HOMES</p>	<p>PROJECT: NEW RESIDENCE</p> <p>DRAWING: SCHEDULES - LOT 65 + DETAILS</p> <p>SCALE: 1:100 @ A3</p> <p>DATE: 27-08-13</p> <p>REVISION: F</p>	
REVISION	DESCRIPTION	DESIGN	CHECK	DATE																																			
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F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13																																			



PLAN



5 FENCE TYPE 1a - Front Fence
1:50 Typical detail



6 FENCE TYPE 1c - Side Boundary Front Setback
1:50 Typical detail

REVISION	DESCRIPTION	DRAWN	CHECK	DATE
A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13
B	ADD LOT NUMBER ANNOTATION TO FIRST FLOOR PLANS	RS	RS	16-07-13
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F	ADD RAINWATER TANKS, PITS AND ADJUST GARAGE DOORS	RS	RS	27-08-13

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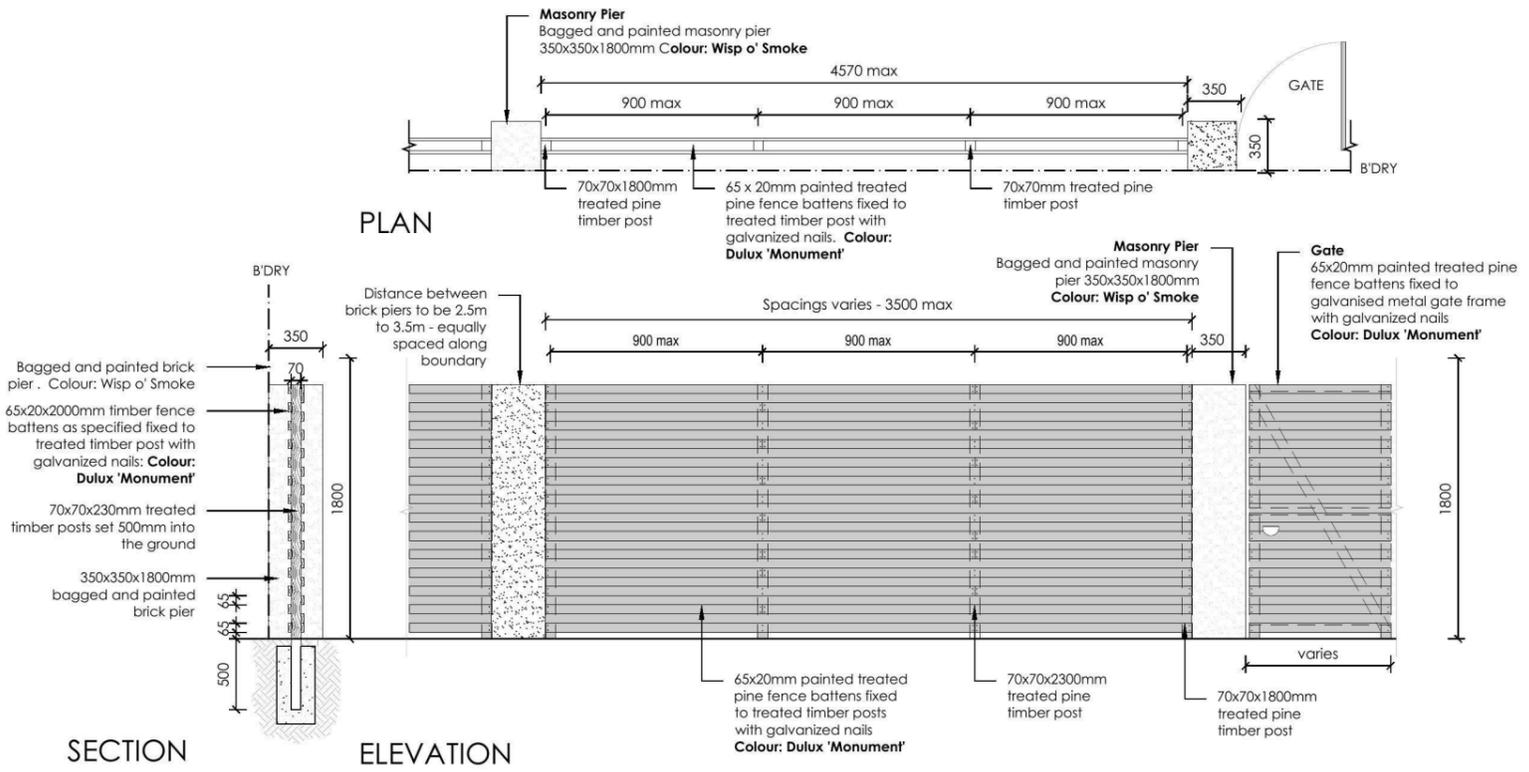
PROJECT: NEW RESIDENCE

LOT 59-66 LORD SHEFFIELD, PENRITH

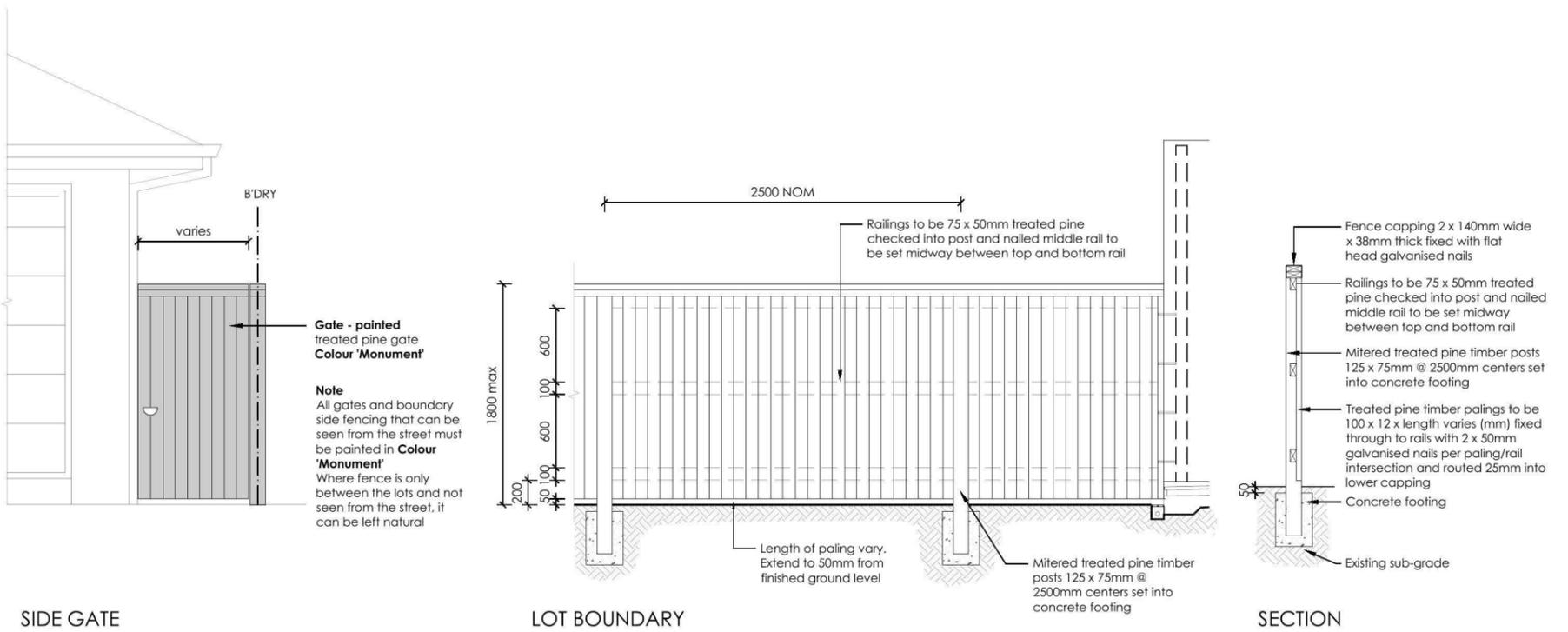
CLIENT: THATCHER HOMES

NEW RESIDENCE			
DRAWING: DETAILS			
SCALE: 1:100 @ A3	DATE: DA	SHEET: L-17	
DRAWN: RS	CHECK: RS	DATE: 27-08-13	REVISION: F

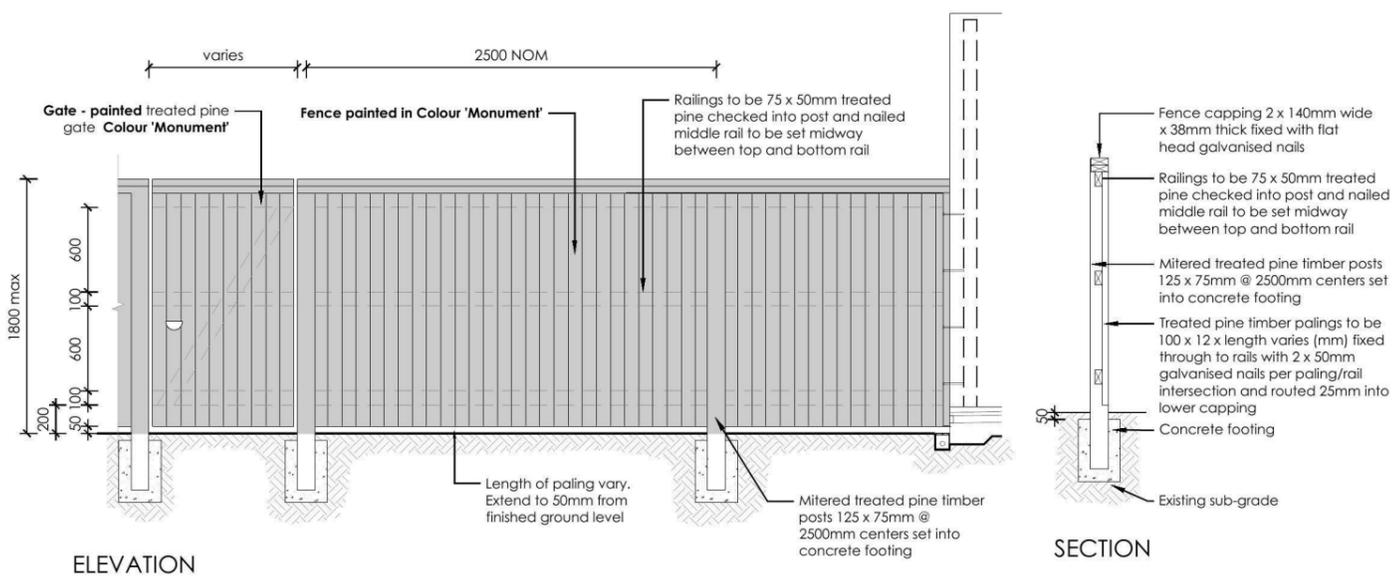




7 **FENCE TYPE 2a - Secondary Street Fencing**
1:50 Typical detail



8 **FENCE TYPE 4a - Side Boundaries**
1:50 Typical detail



9 **FENCE TYPE 4b - Rear Boundary**
1:50 All Laneways (except Barlett Lane)
Typical detail

REVISION	DESCRIPTION	DRAWN	CHECK	DATE
A	COMBINE LOTS 59, 60 + 61 TO ONE COLOUR PLAN	RS	BR	08-07-13
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ADDRESS
LOT 59-66 LORD SHEFFIELD, PENRITH

CLIENT
THATCHER HOMES

PROJECT
NEW RESIDENCE

DRAWING
DETAILS

SCALE
1:100 @ A3

DATE
DA

SHEET
L-18

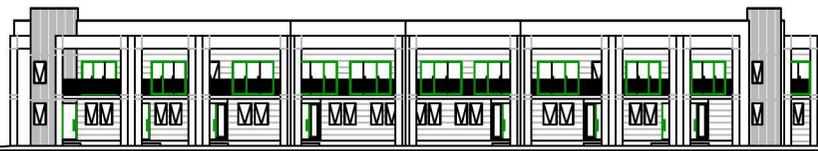
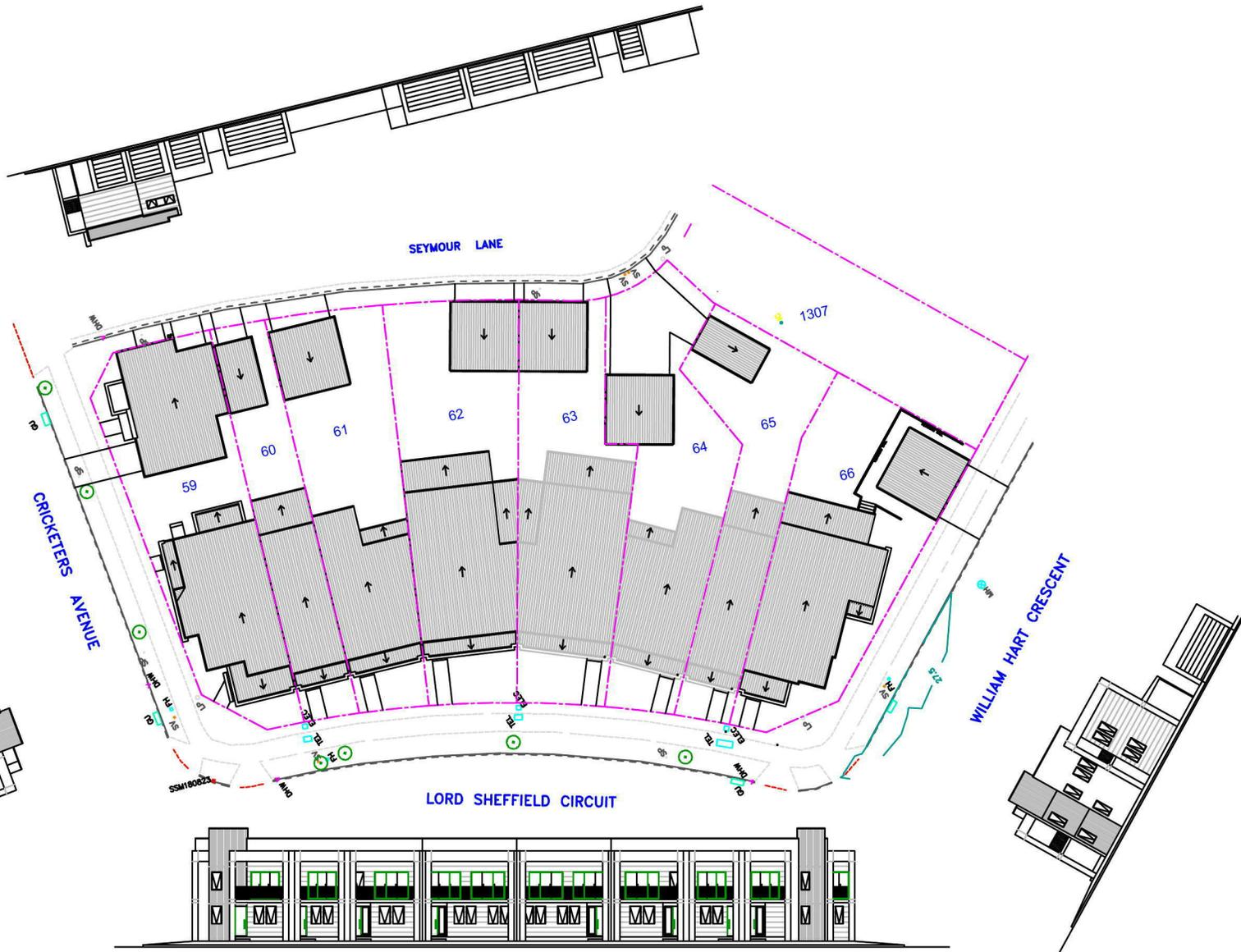
DRAWN
RS

CHECK
RS

DATE
27-08-13

REVISION
F





DATUM : A.H.D.
 0 2 4 6 8 10 20
 PLOT SCALE 1 : 200 ON A1 SHEET

Thatcher
 homes

Prepared by
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 A.S.N. 97 117 206 002
 109 Palmer St Woolloomooloo 2011
 Ph. 9357 2641 Mob. 0411 614112

THORNTON
 Proposed Lots 59-66 / 1343
 Lord Sheffield Circuit
 NOTIFICATION PLAN

Date: 8/3/13
 Scale: 1:500 © A4
 THORNTON 1343.DA.4.0



Rev	Date	Amendment:
-	-	-



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THORNTON
 Proposed lots 59-66 / 1343
 Lord Sheffield Circuit
 SITE & ROOF PLAN

Date: 8/3/13
 Scale: 1:100 @ A1
 THORNTON 1343.DA.1.3

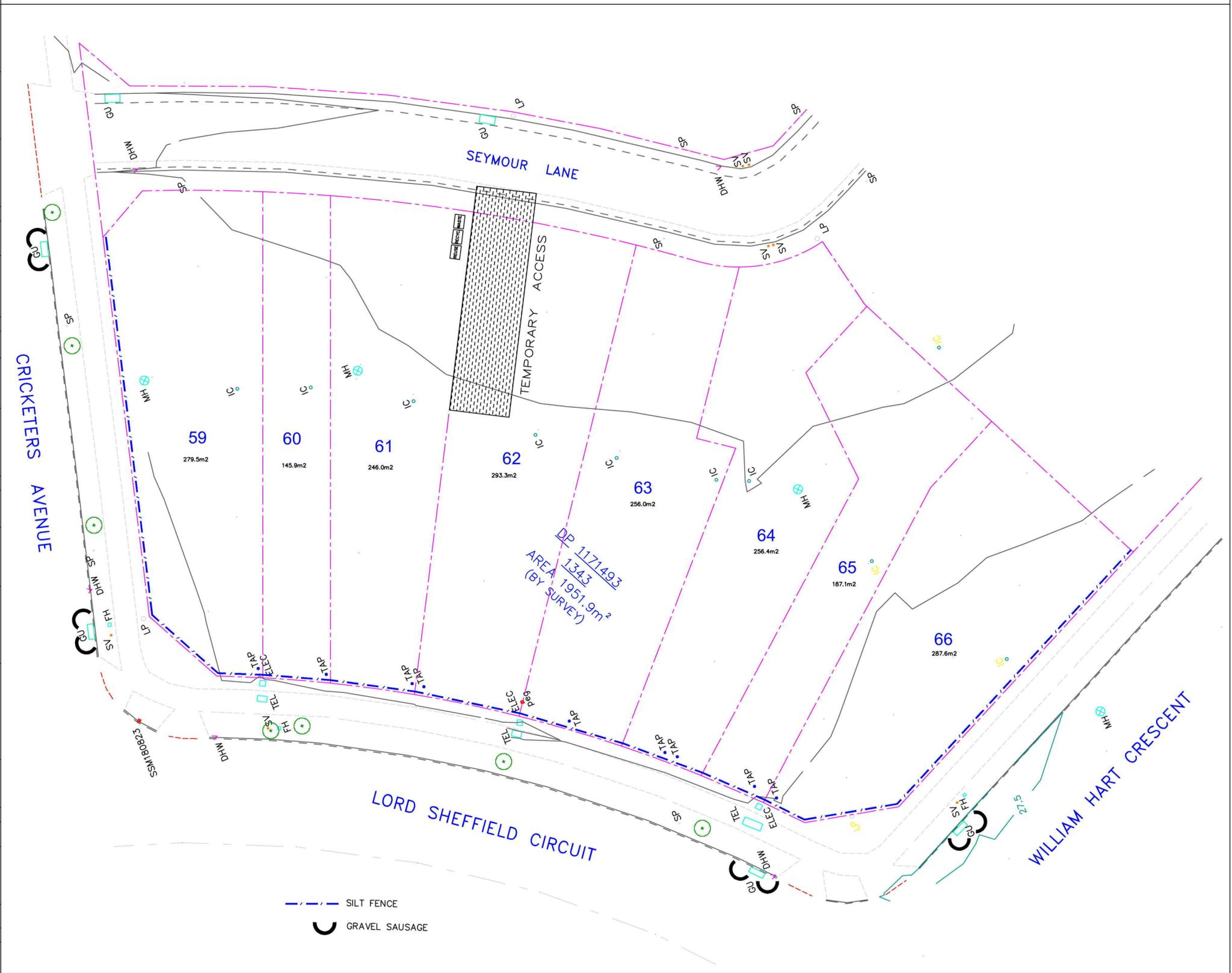
The following have been identified as significant environmental aspects for the site:

- Noise
- Dust
- Erosion and Sediment
- Waste

These aspects shall be managed with environmental protection measures outlined on this plan:

SITE S.E.C.P. A2 PLAN (1) – TYPES AND LOCATIONS OF ENVIRONMENTAL PROTECTION MEASURES

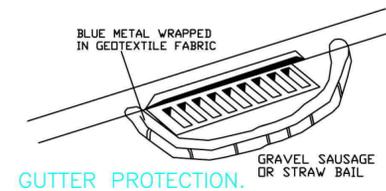
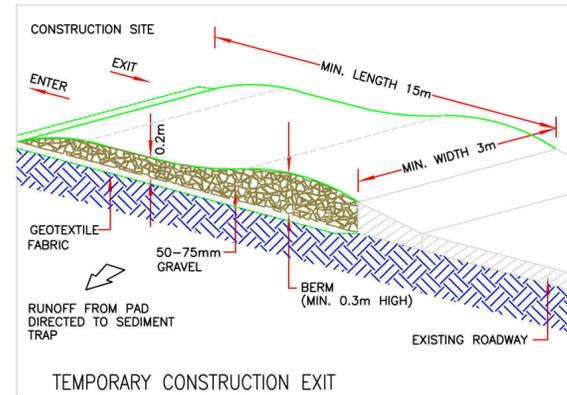
Management		
1. Responsibilities: Construction manager, Michael Bianco to be responsible for implementation of all EMP measures	4. Staging of Works: N/A	
Emergency contact 1: Michael Bianco 0418 299996 Emergency contact 2: Paul Jankis 0411 614112	5. Informing Residents: N/A	
2. Communication of Site EMP Requirements: EMP 1 and EMP 2 to be posted in site office All personnel to be informed of EMPs upon site induction	6. Associated documents:	
3. Inspections and Maintenance: Integrity of silt fence and gravel saugages to be inspected daily. After rain, effectiveness of silt fence and gravel saugages to be checked and system repaired or augmented as required		
Noise <i>Risk: Significant</i>		
Requirements: EPA and Council requirements must be adhered to in relation to the level of noise and working hours, to ensure that residents and other applicable neighbours to the site are not disturbed unreasonably. The generation of noise must be minimised.		
7. Working hours: Mon-Fri 7:00am – 6:00pm Sat 7:00am – 4:00pm No construction activities Sunday or Public Holidays	8. Noise Minimisation Methods: Noise generated not to exceed limits specified in Protection of Environment Act 1997	9. Other:
Dust <i>Risk: Significant</i>		
Requirements: Litter and waste must be contained on site before disposal in a responsible manner. Waste generation must be minimised.		
10. Minimising Dust Generation: Site levelling activities not to proceed during wind speeds >30kph	12. Contingencies: Halt works where excessive dust generated	
11. Dust Suppression: Hand held hose adjacent to site levelling equipment	13. Other:	
Erosion and Sediment <i>Risk: Significant</i>		
Requirements: Erosion and Sediment must be managed in accordance with current best practice environmental management practices to prevent sediment laden water from entering any drainage system or natural waterway.		
14. Drainage Management: On site runoff flows toward site frontage Provide silt fence as marked Provide gravel saugages as marked	17. Sediment Traps (sediment retention devices): N/A	
15. Soil Stabilisation: During construction: N/A Post construction: Landscaping as per dwg DRANS.0A	18. Dewatering: N/A	
16. Stockpile Management: Provide silt fence to stockpiles as required	19. Vehicle and Road Management: Site access: Provide rubble access driveway as marked Cleaning: Vehicles: Scrape/brush tyres manually Street Cleaning: Scrape/sweep manually	
20. Other:		
Waste <i>Risk: Significant</i>		
Requirements: Litter and waste must be contained onsite before disposal in a responsible manner. Waste generation must be minimised.		
21. Movement of Soil Off site: Contaminant Status: Clean Fill	23. Waste Storage and Disposal: Skip for general waste as marked removed as required Recycling bins as marked removed weekly by Council Metal scrap stockpile removal as required Solid waste stockpile as marked	
22. Waste Minimisation Methods: Rubble to be reused around footings Recycling receptacles to be provided for metal, paper, glass and plastic waste	24. Other:	
Chemicals <i>Risk: Low</i>		
Requirements: Storage and spill management practices must be implemented to ensure that no environmental damage can result from the escape or spillage of chemicals or fuels.		
25. Storage:	27. Refuelling Procedure	
26. Spill Management:	28. Other:	
Significant Flora/Fauna <i>Risk: Low</i>		
Requirements: All significant flora and fauna on and adjacent to the site must be protected.		
29. Yes/No. Details:		
Archaeological/Heritage <i>Risk: Low</i>		
Requirements: Places, sites and objects of archaeological or heritage significance must be protected.		
30. Yes/No. Details:		



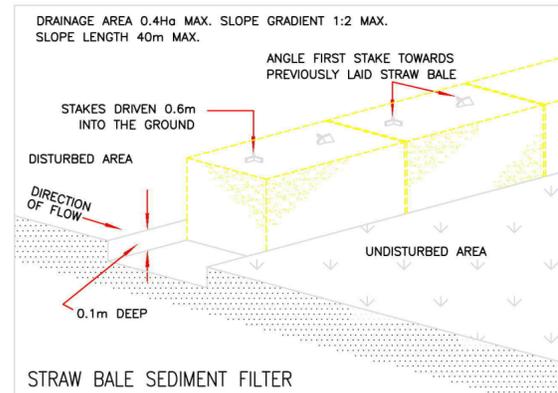
RISK ASSESSMENT CHECKLIST	
Noise	
Issues:	<u>Likelihood</u>
- Nature of noise generating works: Delivery Vehicles, plant and equipment	Certain
- Potential noise receptors: Neighbours	<u>Consequence</u>
- Proximity of works to noise receptors: Within 30m	Major
-	<u>Overall Risk</u>
-	Significant
Dust	
Issues:	<u>Likelihood</u>
- Dust Sources: Excavation equipment	Certain
- Potential dust receptors: Neighbours	<u>Consequence</u>
- Proximity of works to dust receptors: Within 30m	Major
- Extent of exposed earth and duration of time exposed: Over whole site for 2 weeks from commencement	<u>Overall Risk</u>
- Wind conditions: Variable	Significant
-	
Erosion and Sediment	
Issues:	<u>Likelihood</u>
- Erosion and sediment sources: Exposed soil over whole site	Certain
- Potential erosion and sediment receptors: Council stormwater system	<u>Consequence</u>
- Proximity of works to erosion and sediment receptors: Adjacent	Major
- Extent of exposed earth and duration of time exposed: Over whole site for the duration of construction	<u>Overall Risk</u>
- Soil type and erodibility: Top soil and exposed clay	Significant
- Slope: 1:02	
- Site drainage regime:	
- Rainfall: 800mm p.a.	
- Vehicle movements on and off site: Frequent	
-	
Waste	
Issues:	<u>Likelihood</u>
- Nature of waste to be generated: General building waste	Certain
- Presence of waste on site prior to work commencement: N/A	<u>Consequence</u>
- Quantity of waste anticipated: 5t / week	Major
- Potential waste receptors: Council paths and roadways	<u>Overall Risk</u>
- Proximity to waste receptors: Adjacent	Significant
-	
Chemicals	
Issues:	<u>Likelihood</u>
- Types of chemicals (inc. Fuels) to be stored/used on site: Paints, Acids, cleaning products	Likely
- Quantities of chemicals (inc. Fuels) to be used on site: 20L container or less	<u>Consequence</u>
- Potential chemical receptors: Seepage to ground	Minor
- Proximity to chemical receptors: Adjacent	<u>Overall Risk</u>
-	Low
Flora/Fauna	
Issues:	<u>Likelihood</u>
- Types of Flora/Fauna: N/A - site vacant	Rare
- Vulnerability of Flora/Fauna:	<u>Consequence</u>
- Proximity of works to Flora/Fauna:	Minor
- Work activities which may threaten Flora/Fauna:	<u>Overall Risk</u>
- Potential impacts on Flora/Fauna:	Low
Archaeological/Heritage	
Issues:	<u>Likelihood</u>
- Traditional land owners consulted? No	Rare
- Survey or assessment conducted? Not Required	<u>Consequence</u>
- Probability of encountering archaeological/heritage items during works: Nil	Minor
- Types of archaeological/heritage items on site: N/A	<u>Overall Risk</u>
- Proximity of archaeological/heritage items to works: N/A	Low
- Work activities which may threaten archaeological/heritage items: N/A	
- Potential impacts on archaeological/heritage items: N/A	

SITE S.E.C.P. A2 PLAN (2) – TYPES AND LOCATIONS OF ENVIRONMENTAL PROTECTION MEASURES

Environmental protection measures shall be constructed in accordance with the following designs:



GUTTER PROTECTION.



STRAW BALE SEDIMENT FILTER

SILT FENCES

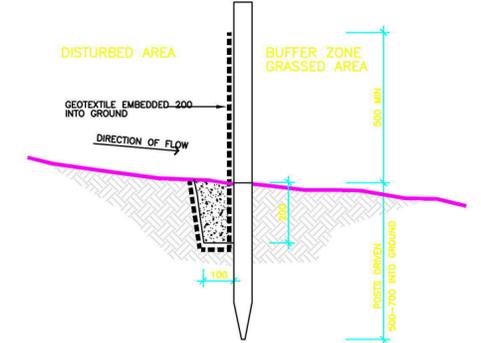
SLOPING OR STEEP UNEVEN TERRAIN
 – CONSIST OF A FILTER FABRIC (GEOTEXTILE FILLER) , ATTACHED TO A STEEL WIRE OR CABLE , WHICH IS SUPPORTED ON 900mm LONG STEEL OR WOODEN POSTS AT 2.5-3m CENTRES .
 – THE LOWER END OF THE FABRIC IS EMBEDDED INTO THE GROUND , AS SHOWN IN FIGURE 1
 – GENERALLY FOLLOW THE CONTOURS OF THE LAND .

SILTATION MANAGEMENT PROCEDURE

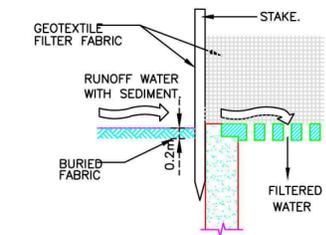
1. ERECT SILT FENCE & GRAVEL DRAIN
2. DEMOLISH EXISTING BUILDING
3. EXCAVATE BASEMENT AND PLACE TEMPORARY PUMPOUT SEDIMENT PIT
4. FINISH CONSTRUCTION
5. SILT FENCE AND GRAVEL DRAIN ARE NOT TO BE REMOVED UNTIL CONSTRUCTION IS COMPLETE AND GARDEN HAS BEEN FULLY RE-VEGETATED.

EROSION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE AND TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER.
2. STRIPPING OF GRASS AND VEGETATION ETC. FROM SITE SHALL BE KEPT TO A MINIMUM.
3. TOPSOIL FROM ALL AREAS THAT WILL BE DISTURBED TO BE STRIPPED AND STOCKPILED AND TO BE KEPT CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
5. ROADS AND FOOTPATH TO BE SWEEP DAILY
6. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED SOIL STOCKPILE.



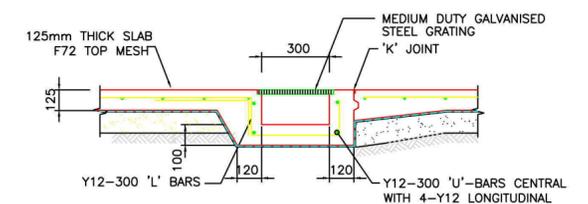
GEOTEXTILE LINED 'SILT' FENCE
SCALE 1:10



SEDIMENT BARRIER AROUND PIT
SCALE 1:20

- CONSTRUCTION NOTES:
1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE.
 2. SUPPORT GEOTEXTILE WITH MESH TIED TO POSTS AT 1 METRE CENTRES.
 3. DO NOT COVER INLET WITH GEOTEXTILE.

NOTE:
 CONCRETE TRENCH WITH GALVANISED STEEL GRATING MAY BE SUBSTITUTED FOR UV STABILISED POLYPROPYLENE U CHANNEL & GRATE SUBJECT TO ENGINEERS APPROVAL



GRADED DRAIN DETAIL
SCALE 1:20

Issues:	<u>Likelihood</u>
-	
-	<u>Consequence</u>
-	
-	<u>Overall Risk</u>
-	Low

Rev	Date	Amendment:

Thatcher
homes

Prepared by
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 A.B.N. 97 117 288 852
 109 Palmer St Woolloomooloo
 Ph. 9357 2641

THORNTON Lots 59-66/1343
 SEDIMENT & EROSION
 CONTROL PLAN 2 of 2

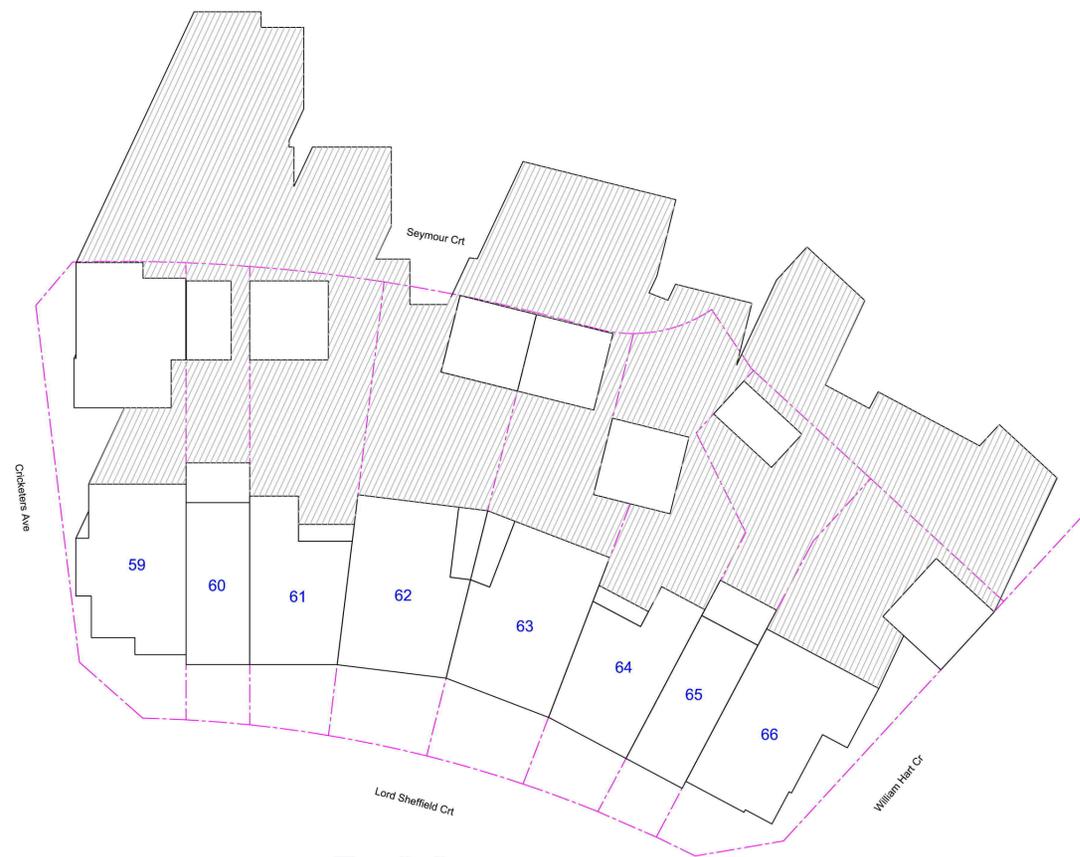
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 THORNTON 1343.DA.6.2



1:00 p.m.



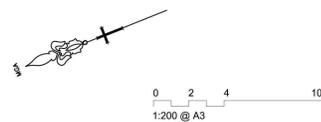
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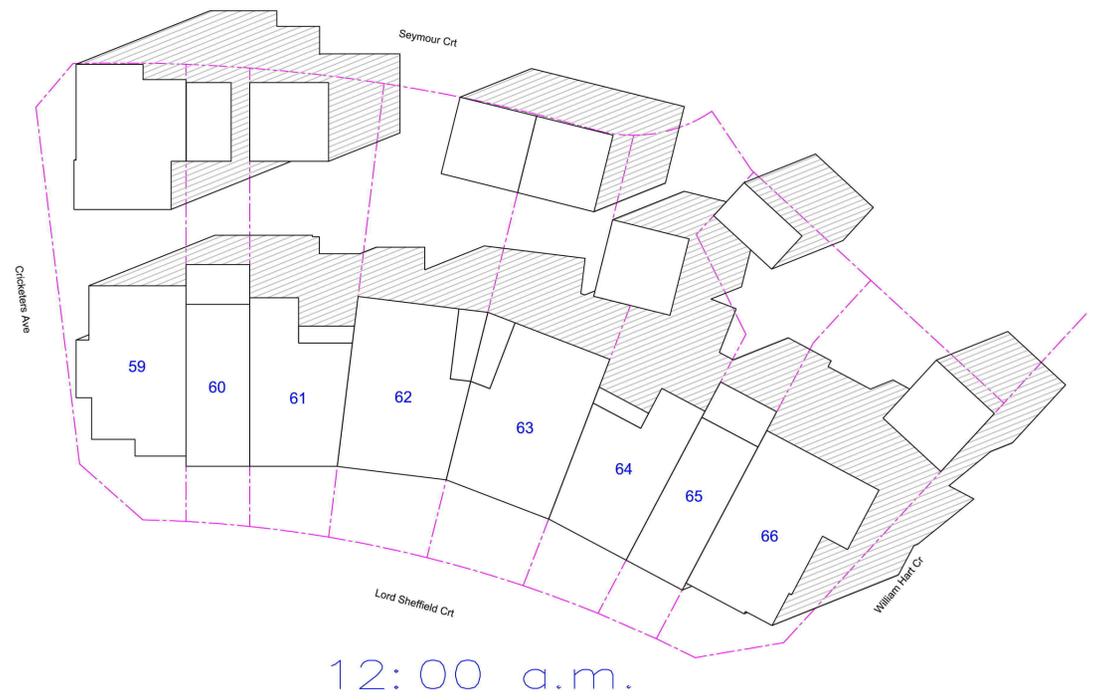
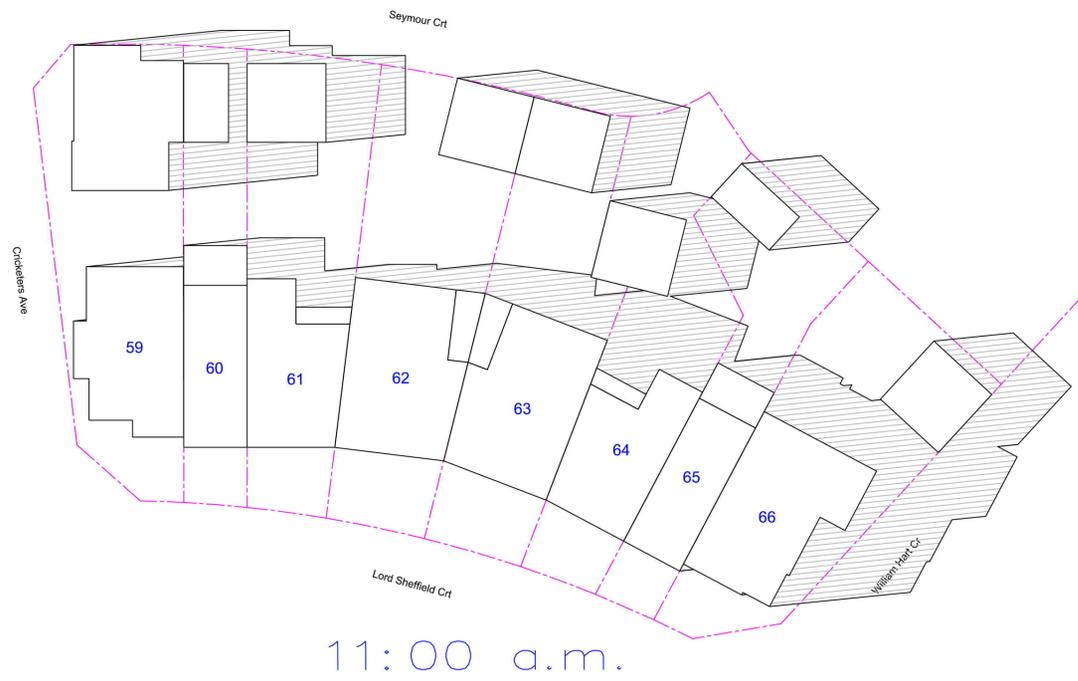
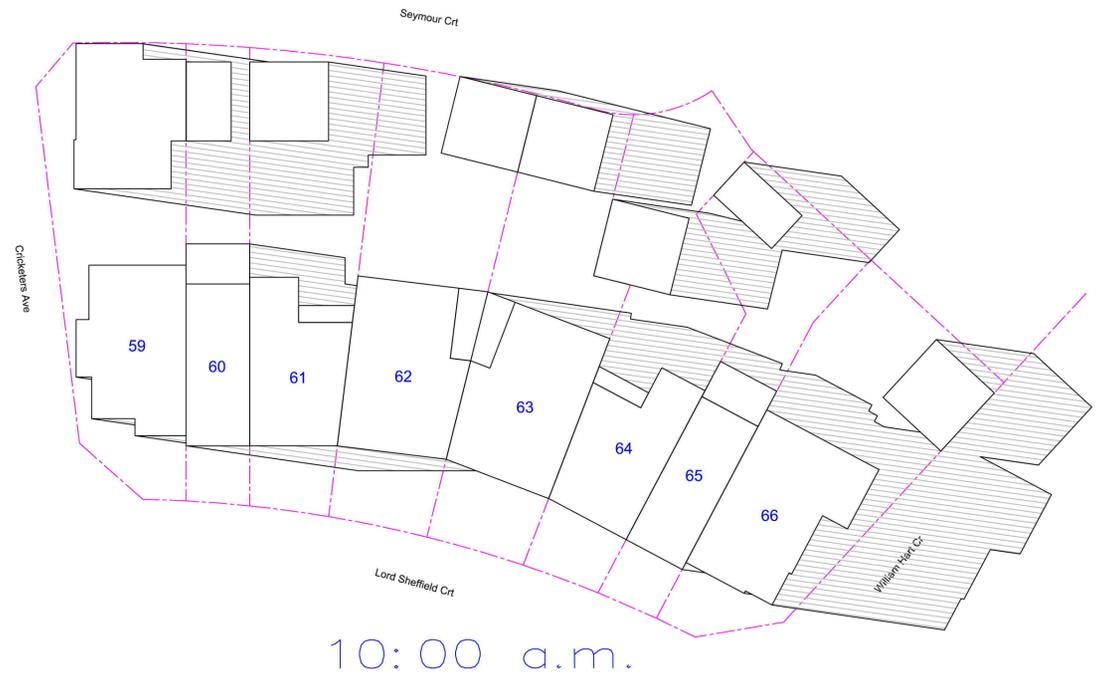
3:00 p.m.

Lot	Area (m2)	POS (0.2A Min.) (m2)	POS Design (m2)	Req. sun 0.5PPPOS (m2)	Sunlight Penetration (m2)							Alt.(°)	Az.(°)
					9 a.m.	10 a.m.	11 a.m.	12 a.m.	1 p.m.	2 p.m.	3 p.m.		
					18	26	31	32	31	26	18		
					43 NE	30 NE	16 NE	0 N	16 NW	30 NW	43 NW		
60	145.9	29.2	39.3	8.0	0.8	10.9	18.1	15.0	8.1	0.0	0.0		
61	246.0	49.2	114.3	9.0	3.7	26.5	49.9	49.3	33.9	9.8	0.0		
62	293.3	58.7	118.8	9.0	45.6	99.5	96.1	78.4	59.4	34.1	2.9		
63	256.0	51.2	73.3	9.0	65.4	64.3	44.3	28.0	17.1	5.3	0.0		
64	256.4	51.3	71.3	9.0	29.7	18.9	5.8	3.6	4.4	0.2	0.0		
65	187.1	37.4	86.8	8.0	18.4	37.2	48.5	47.6	41.8	22.4	0.0		
66	287.6	57.5	104.5	9.0	72.8	63.8	54.6	40.9	25.6	8.0	10.9		

Sunshine penetration > 50% of PPOS



Rev	Date	Amendment



0 2 4 10m
1:200 @ A3

Rev	Date	Amendment

Thatcher
homes

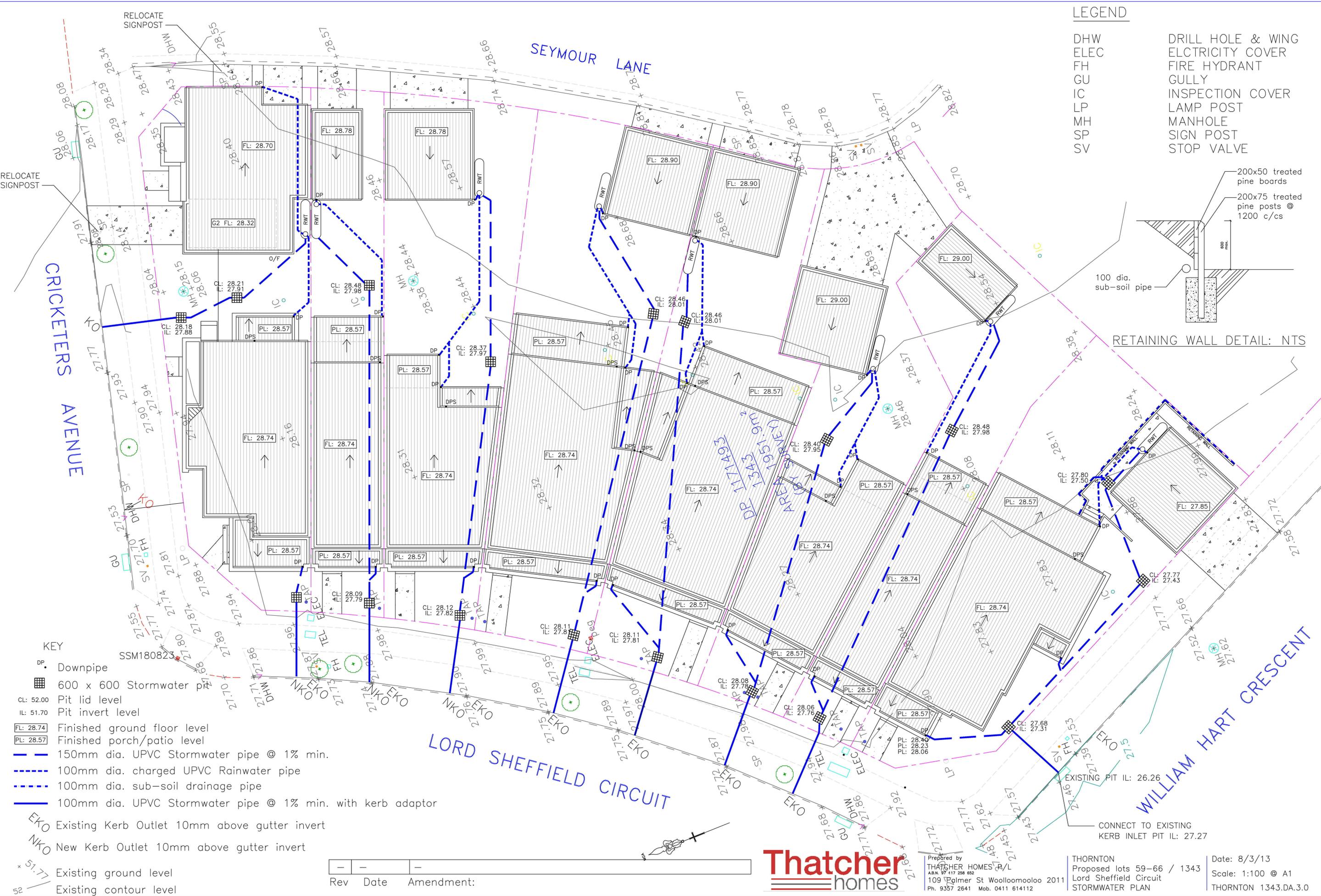
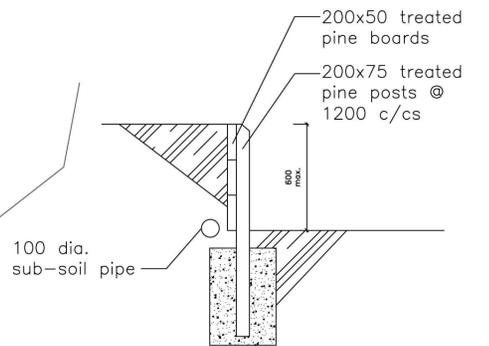
Prepared by
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109 Palmer St Woolloomooloo 2011
Ph. 9357 2641 Mob. 0411 614112

THORNTON
Proposed lots 59-66 / 1343
Lord Sheffield Circuit
SHADOW DIAGRAMS

Date: 9/7/13
Scale: 1:250 @ A1
THORNTON 1343.DA.5.1

LEGEND

- DHW
- ELEC
- FH
- GU
- IC
- LP
- MH
- SP
- SV
- DRILL HOLE & WING
- ELCTRICITY COVER
- FIRE HYDRANT
- GULLY
- INSPECTION COVER
- LAMP POST
- MANHOLE
- SIGN POST
- STOP VALVE



- KEY**
- DP • Downpipe
 - 600 x 600 Stormwater pit
 - CL: 52.00 Pit lid level
 - IL: 51.70 Pit invert level
 - FL: 28.74 Finished ground floor level
 - PL: 28.57 Finished porch/patio level
 - 150mm dia. UPVC Stormwater pipe @ 1% min.
 - 100mm dia. charged UPVC Rainwater pipe
 - 100mm dia. sub-soil drainage pipe
 - 100mm dia. UPVC Stormwater pipe @ 1% min. with kerb adaptor
 - EKO Existing Kerb Outlet 10mm above gutter invert
 - NKO New Kerb Outlet 10mm above gutter invert
 - 51.7 Existing ground level
 - 52 Existing contour level

Rev	Date	Amendment:



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THORNTON
 Proposed lots 59-66 / 1343
 Lord Sheffield Circuit
STORMWATER PLAN

Date: 8/3/13
 Scale: 1:100 @ A1
 THORNTON 1343.DA.3.0

