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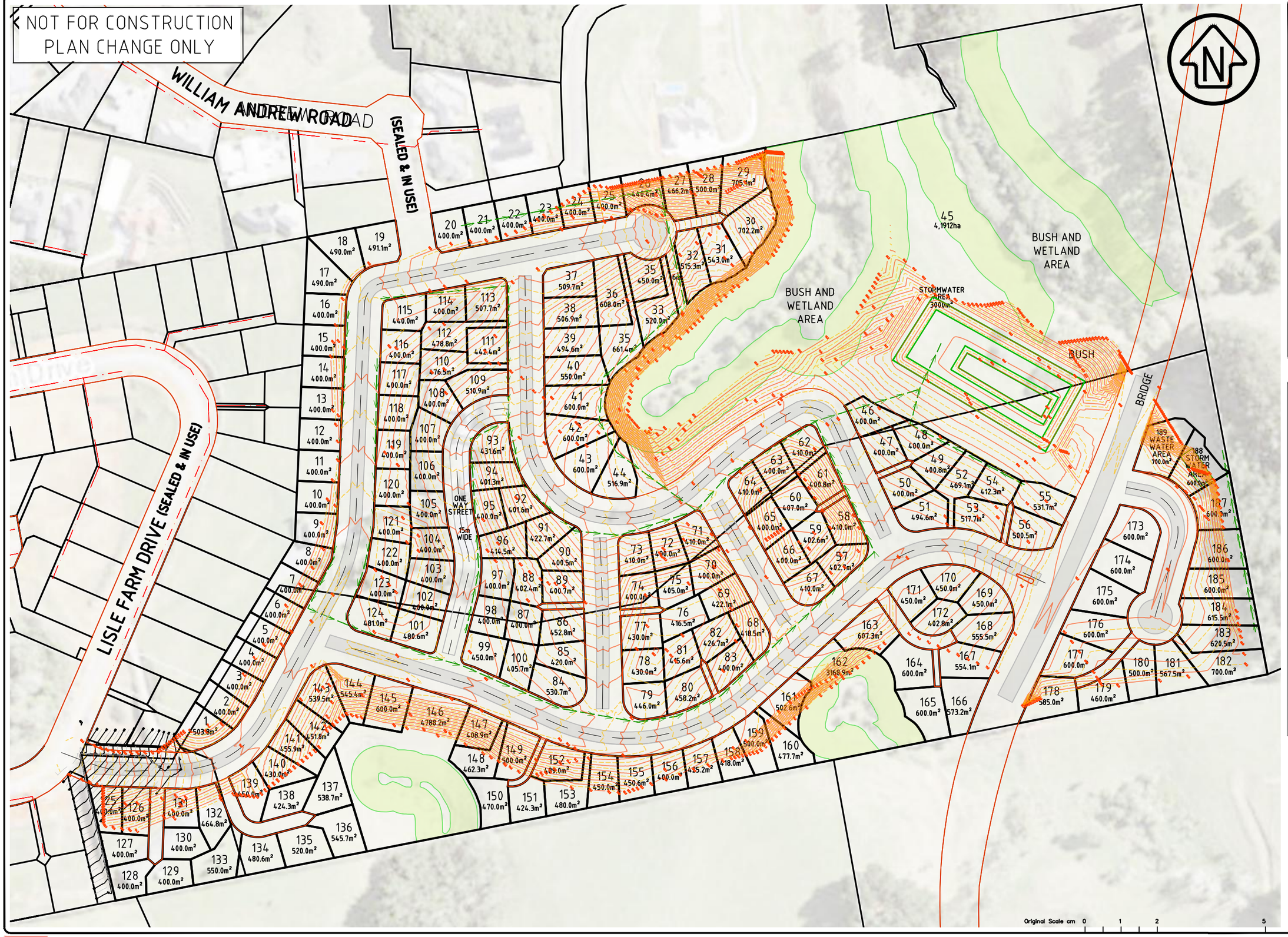
PLAN CHANGE ONLY



KEY

- Proposed Lot Boundaries
- Abuttal Boundaries
- Edge of Kerb
- Design Major Contour (1.0m) — 20.00
- Design Minor Contour (0.2m)
- Ex. Public Stormwater Line
- Prop. Public Stormwater Line
- Prop. Private Stormwater Line
- Stormwater Manhole Ex. Prop.
- Stormwater Cesspit Ex. Prop.
- Prop. Public Wastewater Line
- Prop. Private Wastewater Line
- Ex. Public Wastewater Line
- Proposed Dwelling
- Prop. Driveway

NOTES

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7) All setout of the works is the responsibility of the contractor.

8) Hardfill backfill to be placed under all driveways and accessways at the direction of the engineer.

9) Topsoil in Berms is to rotary hoed topsoil from site or as otherwise approved material, 150mm thick and free of stones, debris etc.

10) Telecom, Power and Water Services are

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Birch Planning Surveying Engineering
LAND DEVELOPMENT CONSULTANTS
2A Wesley Street
Pukekohe 2120
PO Box 475
Pukekohe 2340
Ph: 09 237 1111
pukekohe@bslnz.com
www.birchsurveyors.co.nz

LOCAL AUTHORITY	AUCKLAND COUNCIL
PLANNING MAP	AUCKLAND UNITARY PLAN
ZONING	FUTURE URBAN ZONE
ACTIVITY	-
COMPRISED IN	NA84D/710, NA84D/711 , NA103A/604
TOTAL AREA	10.130 ha, 8.517 ha, 0.5378 ha
REGISTERED OWNERS	STEPHEN SMITH DIANNE SMITH

PROJECT NAME

SMITH

70/70A/70B LISLE FARM DRIVE
PUKEKOHE

Surveyed BSL	Date 04/19	Project No. 5324	
Designed S.HANG	Date 06/23	Scale Hz: 1:250 @ A3	
Drawn S.HANG	Date 06/23		
Approved K.BOSGRA	Date 06/23		

REV.	BY	DATE	COMMENT
A	SH	06/23	INITIAL ISSUE
B	SH	11/24	CLAUSE 23

TITLE

STORMWATER ENGINEERING PLAN FOR LOT 1 DP 143272, LOT 2 DP 143272, LOT 1 DP 169148

Drawing Name	EP 4553 PPC G.dwg /SW	SUBJECT TO FINAL SURVEY	Rev. B

NOT FOR CONSTRUCTION
PLAN CHANGE ONLY

WILLIAM ANDREW ROAD

WILLIAM ANDREW ROAD (SEALED & IN USE)

LISLE FARM DRIVE (SEALED & IN USE)

Pre-SC A
9,633m²

Pre-SC B
36,308m²

Pre-SC C
13,190m²

Pre-SC D
22,392m²

Pre-SC E
18,720m²

Pre-SC F
9,090m²

Pre-SC G
14,058m²

Pre-SC H
10,376m²

ONE WAY STREET
15m WIDE

BUSH AND WETLAND AREA

BUSH AND WETLAND AREA

BUSH

STORMWATER AREA
3000m²

BRIDGE

189 WASTE WATER AREA 700.0m²

188 STORM WATER AREA 600.0m²

45
4.1912ha

1 503.8m² | 2 400.0m² | 3 400.0m² | 4 400.0m² | 5 400.0m² | 6 400.0m² | 7 400.0m² | 8 400.0m² | 9 400.0m² | 10 400.0m² | 11 400.0m² | 12 400.0m² | 13 400.0m² | 15 400.0m² | 16 400.0m² | 17 490.0m² | 18 490.0m² | 19 491.1m² | 20 400.0m² | 21 400.0m² | 22 400.0m² | 23 400.0m² | 24 400.0m² | 25 400.0m² | 26 440.4m² | 27 466.2m² | 28 500.0m² | 29 705.1m² | 30 702.2m² | 31 543.0m² | 32 515.3m² | 33 520.0m² | 35 450.0m² | 35 661.4m² | 36 608.0m² | 37 509.7m² | 38 506.9m² | 39 494.6m² | 40 550.0m² | 41 600.0m² | 42 600.0m² | 43 600.0m² | 44 516.9m² | 46 400.0m² | 47 400.0m² | 48 400.0m² | 49 400.8m² | 50 400.0m² | 51 494.6m² | 52 469.1m² | 53 517.7m² | 54 412.3m² | 55 531.7m² | 56 500.5m² | 57 402.7m² | 58 410.0m² | 59 402.6m² | 60 407.0m² | 61 400.8m² | 62 410.0m² | 63 400.0m² | 64 410.0m² | 65 400.0m² | 66 400.0m² | 67 410.0m² | 68 418.5m² | 69 422.1m² | 70 400.0m² | 72 400.0m² | 73 410.0m² | 74 400.0m² | 75 405.0m² | 76 416.5m² | 77 430.0m² | 78 430.0m² | 79 446.0m² | 80 458.2m² | 81 415.6m² | 82 426.7m² | 83 400.0m² | 84 530.7m² | 85 420.0m² | 86 452.8m² | 87 400.0m² | 88 402.4m² | 89 400.7m² | 90 400.5m² | 91 422.7m² | 92 401.6m² | 94 401.3m² | 95 400.0m² | 96 414.5m² | 97 400.0m² | 98 400.0m² | 99 450.0m² | 100 405.7m² | 101 480.6m² | 102 400.0m² | 103 400.0m² | 104 400.0m² | 105 400.0m² | 106 400.0m² | 107 400.0m² | 108 400.0m² | 109 510.9m² | 110 476.5m² | 111 442.4m² | 112 478.8m² | 113 507.7m² | 114 400.0m² | 115 440.0m² | 116 400.0m² | 117 400.0m² | 118 400.0m² | 119 400.0m² | 120 400.0m² | 121 400.0m² | 122 400.0m² | 123 400.0m² | 124 481.0m² | 125 400.0m² | 126 400.0m² | 127 400.0m² | 128 400.0m² | 129 400.0m² | 130 400.0m² | 131 400.0m² | 132 464.8m² | 133 550.0m² | 134 480.6m² | 135 520.0m² | 136 545.7m² | 137 538.7m² | 140 424.3m² | 141 455.9m² | 142 451.8m² | 143 539.5m² | 144 545.4m² | 145 600.0m² | 147 408.9m² | 148 462.3m² | 149 500.0m² | 150 470.0m² | 151 424.3m² | 152 489.0m² | 153 480.0m² | 154 450.0m² | 155 450.6m² | 156 400.0m² | 157 425.2m² | 158 418.0m² | 160 477.7m² | 161 502.6m² | 162 3168.9m² | 163 607.3m² | 164 600.0m² | 165 600.0m² | 166 573.2m² | 169 450.0m² | 170 450.0m² | 171 450.0m² | 172 402.8m² | 173 600.0m² | 174 600.0m² | 175 600.0m² | 176 600.0m² | 177 600.0m² | 178 585.0m² | 179 460.0m² | 180 500.0m² | 181 567.5m² | 182 700.0m² | 183 620.5m² | 184 615.5m² | 185 600.0m² | 186 600.0m² | 187 600.0m²

KEY

- Proposed Lot Boundaries
- Abuttal Boundaries
- Edge of Kerb
- Natural Major Contour (1.0m) — 20.00
- Natural Minor Contour (0.2m)
- Ex. Public Stormwater Line
- Prop. Public Stormwater Line
- Prop. Private Stormwater Line
- Stormwater Manhole Ex. / Prop.
- Stormwater Cesspit Ex. / Prop.
- Prop. Public Wastewater Line
- Prop. Private Wastewater Line
- Ex. Public Wastewater Line
- Proposed Dwelling
- Prop. Driveway

NOTES

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Birch Planning Surveying Engineering
LAND DEVELOPMENT CONSULTANTS

2A Wesley Street
Pukekohe 2120
PO Box 475
Pukekohe 2340

Ph: 09 237 1111
pukekohe@bslnz.com
www.birchsurveyors.co.nz

LOCAL AUTHORITY	AUCKLAND COUNCIL
PLANNING MAP	AUCKLAND UNITARY PLAN
ZONING	FUTURE URBAN ZONE
ACTIVITY	-
COMPRISED IN	NA84D/710, NA84D/711 , NA103A/604
TOTAL AREA	10.130 ha, 8.517 ha, 0.5378 ha
REGISTERED OWNERS	STEPHEN SMITH DIANNE SMITH

PROJECT NAME

SMITH

70/70A/70B LISLE FARM DRIVE
PUKEKOHE

Surveyed BSL	Date 04/19	Project No. 5324
Designed S.HANG	Date 06/23	Scale Hz: 1:250 @ A3
Drawn S.HANG	Date 06/23	
Approved K.BOSGRA	Date 06/23	

REV.	BY	DATE	COMMENT
A	SH	06/23	INITIAL ISSUE
B	SH	11/24	CLAUSE 23

TITLE

PRE-DEVELOPMENT STORMWATER CATCHMENT PLAN FOR LOT 1 DP 143272, LOT 2 DP 143272, LOT 1 DP 169148

Drawing Name	EP 4553 PPC G.dwg /Pre Catchment	SUBJECT TO FINAL SURVEY	Rev.	B

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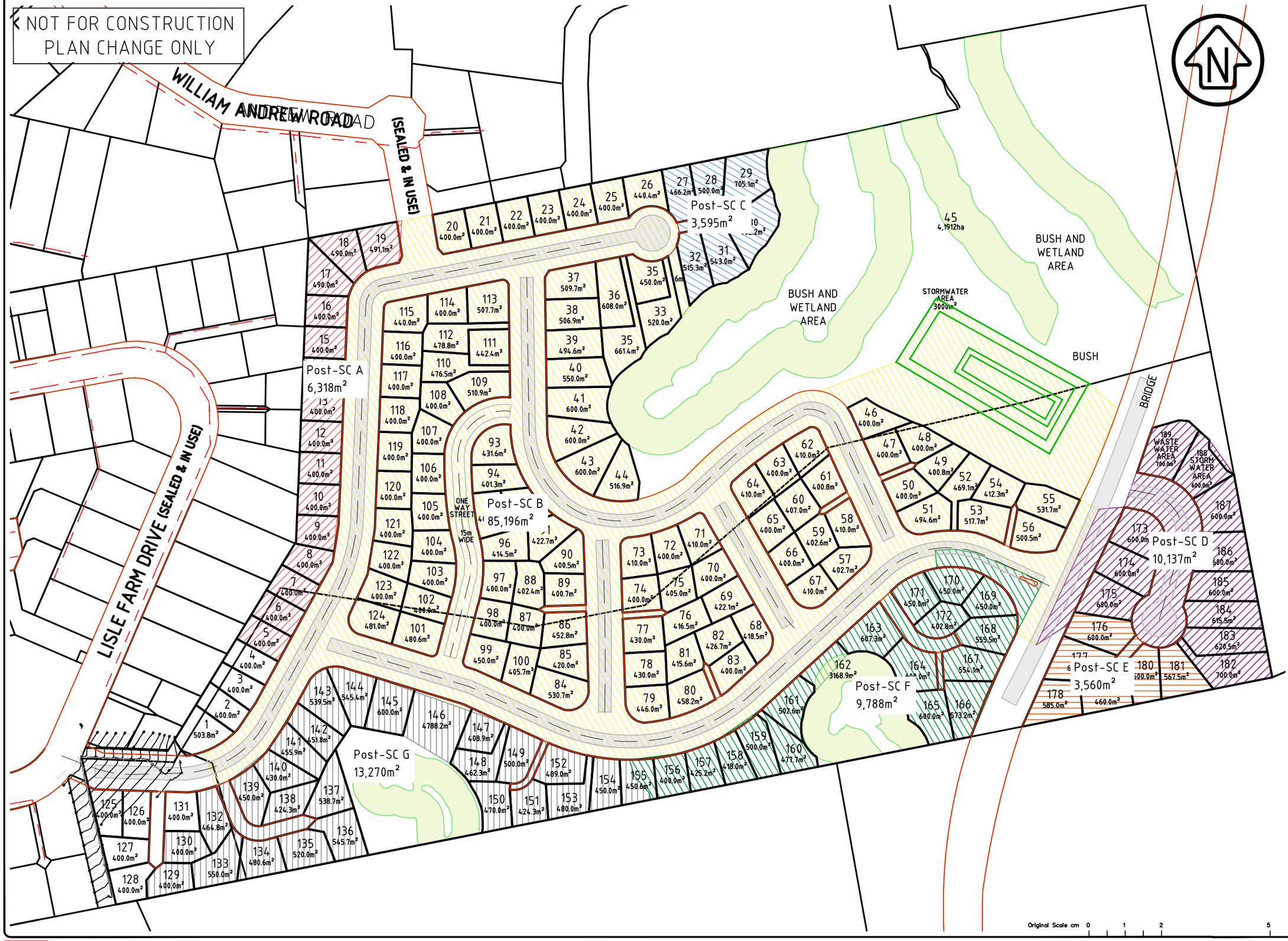
PLAN CHANGE ONLY



KEY

- Proposed Lot Boundaries
- Abuttal Boundaries
- Edge of Kerb
- Ex. Public Stormwater Line
- Prop. Public Stormwater Line
- Prop. Private Stormwater Line
- Stormwater Manhole — Ex. / Prop.
- Stormwater Cesspit — Ex. / Prop.
- Prop. Public Wastewater Line
- Prop. Private Wastewater Line
- Ex. Public Wastewater Line
- Proposed Dwelling
- Prop. Driveway

NOTES

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6) It is the contractors responsibility to arrange to have all fill areas inspected by the geotechnical engineer prior to placing fill and further inspections as required by the geotechnical engineer for the purpose of carrying out compaction testing.

7) All setout of the works is the responsibility of the contractor.

8) Hardfill backfill to be placed under all driveways and accessways at the direction of the engineer.

9) Topsoil in Berms is to rotary hoed topsoil from site or as otherwise approved material, 150mm thick and free of stones, debris etc.

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www.birchsurveyors.co.nz

LOCAL AUTHORITY	AUCKLAND COUNCIL
PLANNING MAP	AUCKLAND UNITARY PLAN
ZONING	FUTURE URBAN ZONE
ACTIVITY	-
COMPRISED IN	NA84D/710, NA84D/711 , NA103A/604
TOTAL AREA	10.130 ha, 8.517 ha, 0.5378 ha
REGISTERED OWNERS	STEPHEN SMITH DIANNE SMITH

PROJECT NAME

SMITH

70/70A/70B LISLE FARM DRIVE
PUKEKOHE

Surveyed BSL	Date 04/19	Project No. 5324
Designed S.HANG	Date 06/23	Scale Hz: 1:250 @ A3
Drawn S.HANG	Date 06/23	
Approved K.BOSGRA	Date 06/23	

REV.	BY	DATE	COMMENT
A	SH	06/23	INITIAL ISSUE
B	SH	11/24	CLAUSE 23

TITLE

POST-DEVELOPMENT STORMWATER CATCHMENT PLAN FOR LOT 1 DP 143272, LOT 2 DP 143272, LOT 1 DP 169148

Drawing Name	EP 4553 PPC G.dwg /Post Catchment	SUBJECT TO FINAL SURVEY	Rev.	B

NOT FOR CONSTRUCTION
PLAN CHANGE ONLY

EXISTING WASTEWATER MANHOLE
GIS REF 2095545

WILLIAM ANDREW ROAD

LISLE FARM DRIVE (SEALED & IN USE)

EXISTING WASTEWATER MANHOLE
GIS REF 4617146

BUSH AND WETLAND AREA

BUSH AND WETLAND AREA

45
4.1912ha

STORMWATER AREA
3000m²

BUSH

BRIDGE

ONE WAY STREET
15m WIDE

RISING MAIN

GRAVITY PIPE

WASTE WATER AREA 700.0m²

STORM WATER AREA 600.0m²

KEY

- Proposed Lot Boundaries
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- Design Minor Contour (0.2m)
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Birch
Planning
Surveying
Engineering
LAND DEVELOPMENT CONSULTANTS
2A Wesley Street
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PO Box 475
Pukekohe 2340
Ph: 09 237 1111
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LOCAL AUTHORITY	AUCKLAND COUNCIL
PLANNING MAP	AUCKLAND UNITARY PLAN
ZONING	FUTURE URBAN ZONE
ACTIVITY	-
COMPRISED IN	NA84D/710, NA84D/711 , NA103A/604
TOTAL AREA	10.130 ha, 8.517 ha, 0.5378 ha
REGISTERED OWNERS	STEPHEN SMITH DIANNE SMITH

PROJECT NAME

SMITH

70/70A/70B LISLE FARM DRIVE
PUKEKOHE

Surveyed BSL	Date	04/19
Designed S.HANG	Date	06/23
Drawn S.HANG	Date	06/23
Approved K.BOSGRA	Date	06/23

Project No. 4553

Scale Hz: 1:250 @ A3

REV.	BY	DATE	COMMENT
A	SH	06/23	INITIAL ISSUE
B	SH	11/24	CLAUSE 23

TITLE

WASTEWATER ENGINEERING PLAN FOR LOT 1 DP 143272, LOT 2 DP 143272, LOT 1 DP 169148

Drawing Name EP 4553 PPC G.dwg /WW

SUBJECT TO FINAL SURVEY

Rev. B

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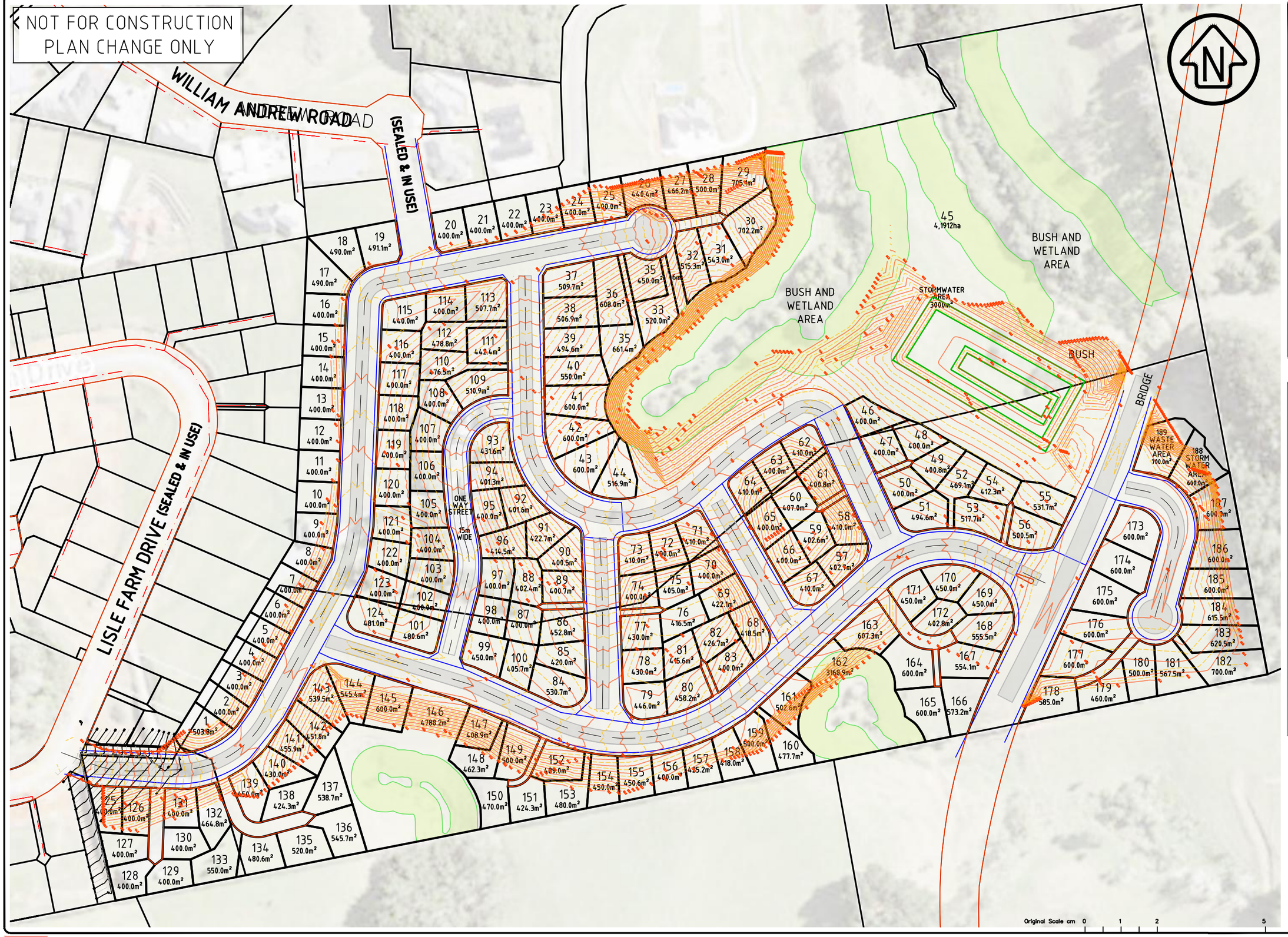
PLAN CHANGE ONLY



KEY

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2A Wesley Street
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LOCAL AUTHORITY	AUCKLAND COUNCIL
PLANNING MAP	AUCKLAND UNITARY PLAN
ZONING	FUTURE URBAN ZONE
ACTIVITY	-
COMPRISED IN	NA84D/710, NA84D/711 , NA103A/604
TOTAL AREA	10.130 ha, 8.517 ha, 0.5378 ha
REGISTERED OWNERS	STEPHEN SMITH DIANNE SMITH

PROJECT NAME

SMITH

70/70A/70B LISLE FARM DRIVE
PUKEKOHE

Surveyed BSL	Date 04/19	Project No. 4553	
Designed S.HANG	Date 06/23	Scale Hz: 1:250 @ A3	
Drawn S.HANG	Date 06/23		
Approved K.BOSGRA	Date 06/23		

REV.	BY	DATE	COMMENT
A	SH	06/23	INITIAL ISSUE
B	SH	11/24	CLAUSE 23

TITLE

WATER SUPPLY ENGINEERING PLAN FOR LOT 1 DP 143272, LOT 2 DP 143272, LOT 1 DP 169148

Drawing Name	EP 4553 PPC G.dwg /WS	SUBJECT TO FINAL SURVEY	Rev. B