

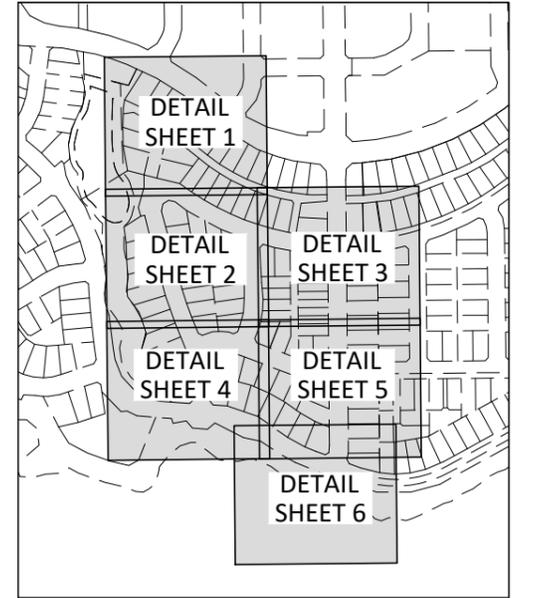


LEGEND

- ASBUILT**
- DN300 STORMWATER LINE AND MANHOLE
 - STORMWATER CONNECTION
 - STORMWATER CATCHPIT
 - SCRUFFY DOME INLET/OUTLET MANHOLE
 - STORMWATER INLET
 - STORMWATER OUTLET
 - SLOTTED PVC SUBSOIL UNDERDRAIN
 - RAIN GARDEN

NOTES

1. LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM.
2. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
3. ALL STORMWATER LINES OVER DN150 ARE RCRRJ CLASS 4 UNLESS SHOWN OTHERWISE.
4. ALL SINGLE CATCHPIT LEADS ARE DN225 RCRRJ CLASS 4 PIPE. ALL DOUBLE CATCHPIT LEADS ARE DN300 RCRRJ CLASS 4 PIPE.
5. ALL CATCHPITS ARE STANDARD 675x450mm CAST IRON GRATING AND FRAME.
6. ALL INVERTS ARE MEASURED CLOCKWISE FROM THE OUTLET.
7. MANHOLES ARE 1050mm UNLESS SHOWN OTHERWISE.
8. CONSTRUCTION WAS UNDERTAKEN IN 2021 AN 2022.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG

18.08.2022
DATE

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REV	ISSUED FOR ASBUILT	BY	DATE
A	ISSUED FOR ASBUILT	RGP	06.07.22
B	RFI AMMENDMENTS	JCP	22.07.22
C	3x LOT CONNECTIONS ABANDONED	RGP	18.08.22
D	BDY ADJUSTMENT	RGP	18.08.22

DRAWN	DATE
JCP	06.2022
CHECKED	DATE
RGP	18.08.22
APPROVED	DATE
RJP	18.08.22

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CIVILPLAN
CONSULTANTS

Level 9, Laidlaw House, 20 Amersham Way, Manukau, Auckland. Phone: 09 222 2445

PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

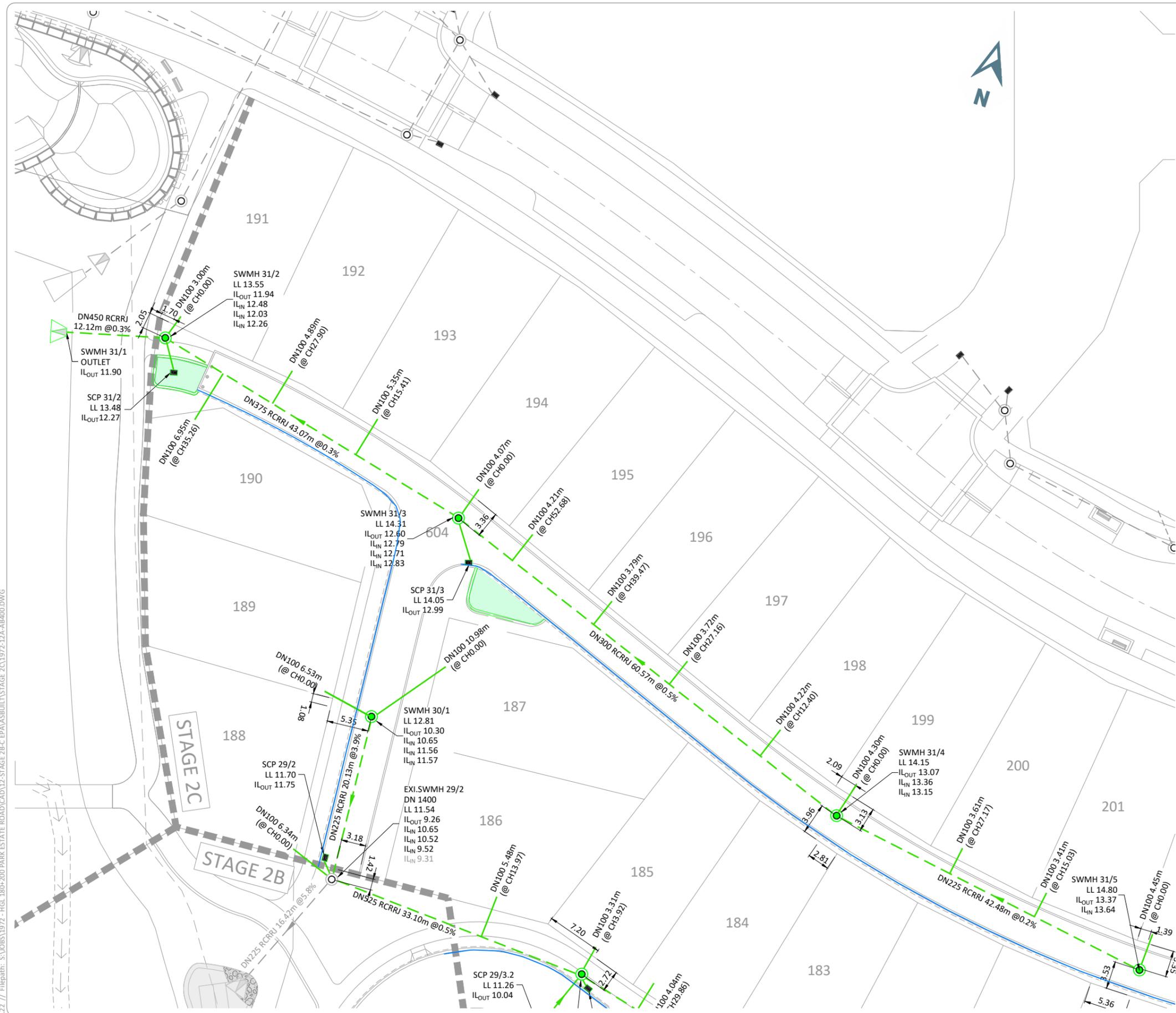
SHEET TITLE:
**STORMWATER ASBUILT
OVERALL PLAN**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:750 / 1:1500**

SCALE BAR: 0 15 30 45 60 75m

DRAWING NUMBER: **1972-12A-AB400** REV: **D**

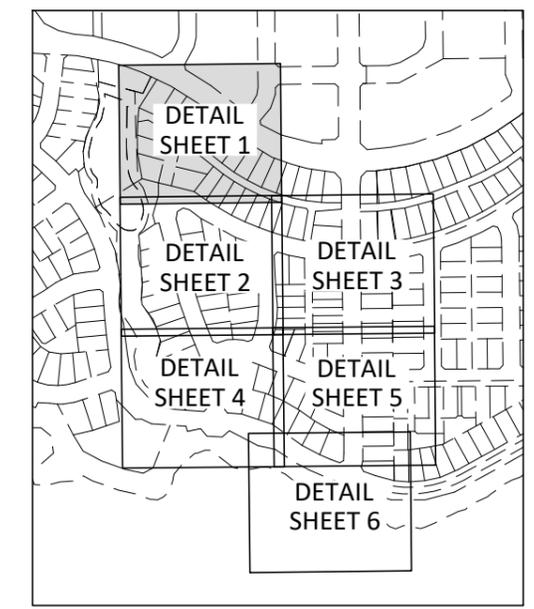


LEGEND

- ASBUIT**
- DN300 STORMWATER LINE AND MANHOLE
 - STORMWATER CONNECTION
 - STORMWATER CATCHPIT
 - SCRUFFY DOME INLET/OUTLET MANHOLE
 - STORMWATER INLET
 - STORMWATER OUTLET
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 - RAIN GARDEN

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KEYPLAN

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RYAN JAMES PITKETHLEY
CMENGNZ CPENG
18.08.2022
DATE

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D	BDY ADJUSTMENT	RGP	18.08.22
C	3x LOT CONNECTIONS ABANDONED	RGP	18.08.22
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUIT	RGP	06.07.22
REV	REVISION DETAILS	BY	DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	18.08.22
APPROVED:	RJP	DATE:	18.08.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

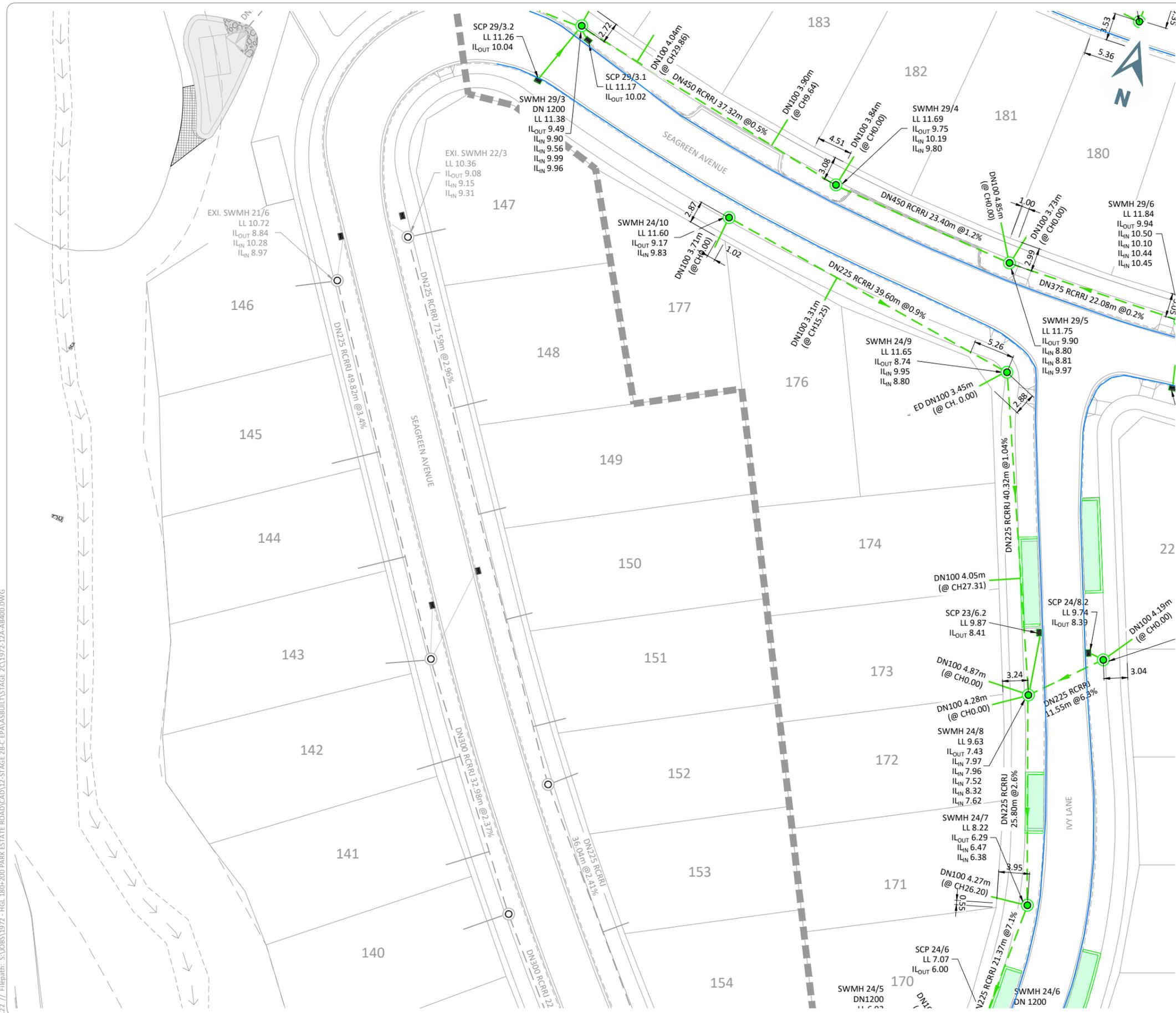
SHEET TITLE:
**STORMWATER ASBUIT
DETAIL SHEET 1**

ISSUE STATUS: **ASBUIT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB401** REV: **D**

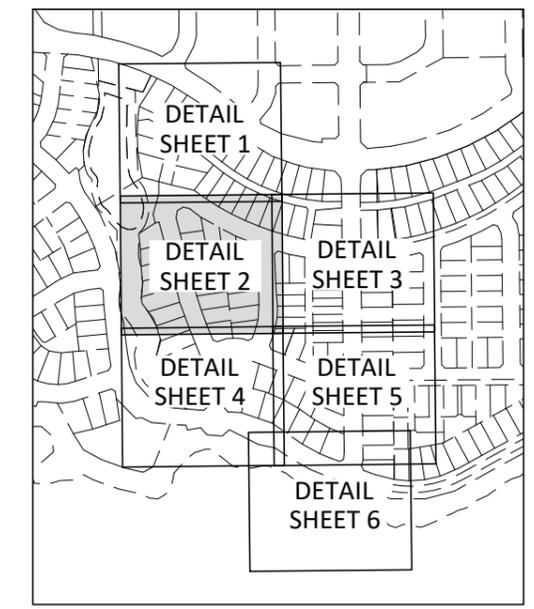


LEGEND

ASBUILT

- DN300 STORMWATER LINE AND MANHOLE
- STORMWATER CONNECTION
- STORMWATER CATCHPIT
- SCRUFFY DOME INLET/OUTLET MANHOLE
- STORMWATER INLET
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RJP

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18.08.2022
DATE

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REV	DESCRIPTION	DATE
D	BDY ADJUSTMENT	18.08.22
C	3x LOT CONNECTIONS ABANDONED	18.08.22
B	RFI AMMENDMENTS	22.07.22
A	ISSUED FOR ASBUILT	06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN: JCP	DATE: 06.2022
CHECKED: RGP	DATE: 18.08.22
APPROVED: RJP	DATE: 18.08.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

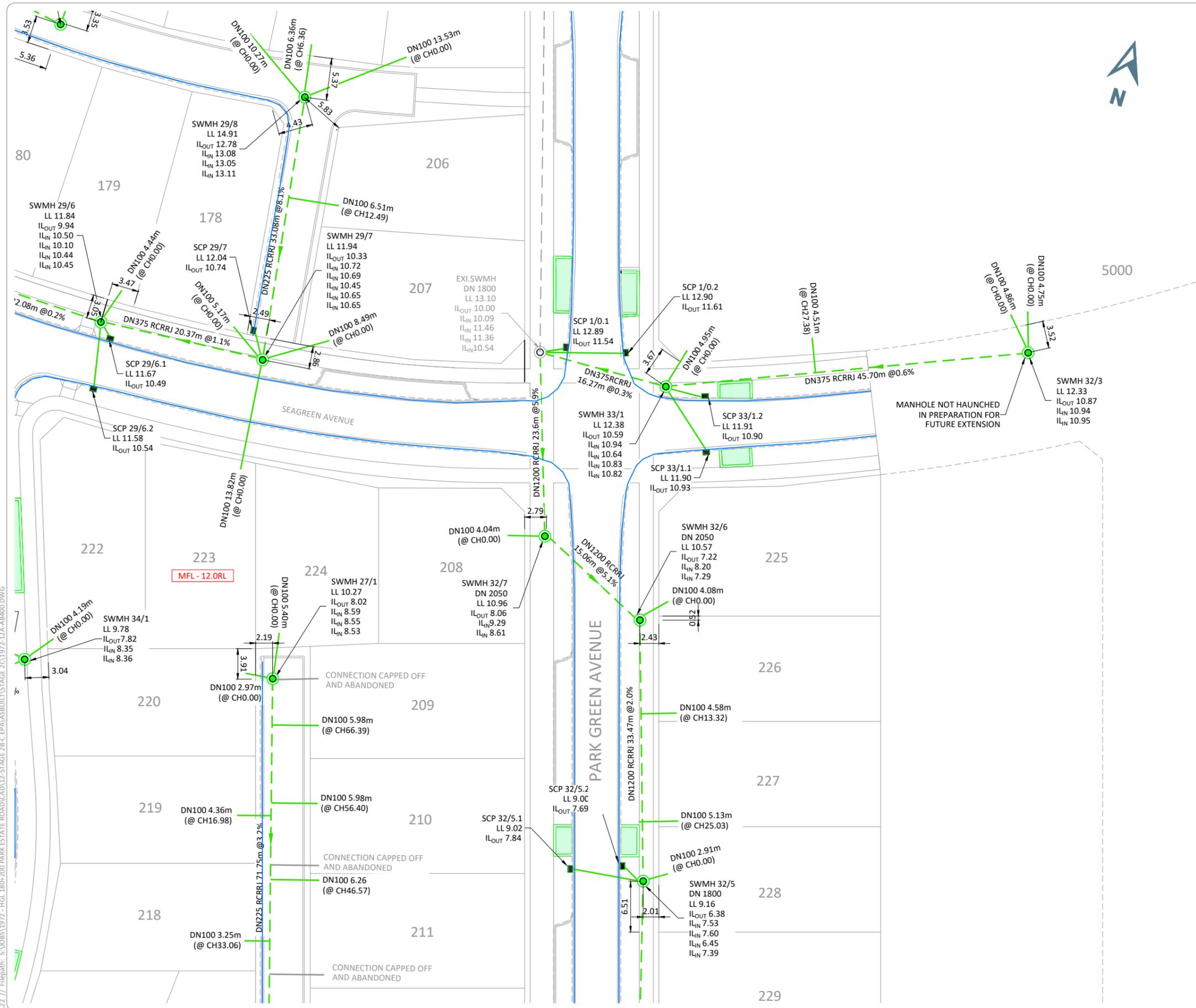
SHEET TITLE:
**STORMWATER ASBUILT
DETAIL SHEET 2**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB402** REV: **D**

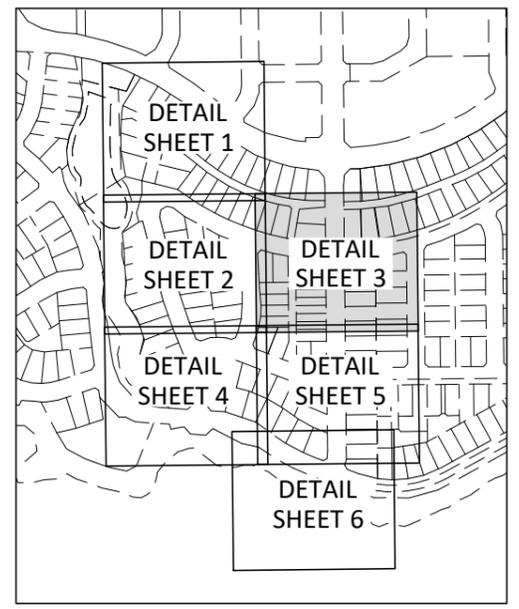


LEGEND

- ASBUILT**
- DN300 STORMWATER LINE AND MANHOLE
 - STORMWATER CONNECTION
 - STORMWATER CATCHPIT
 - SCRUFFY DOME INLET/OUTLET MANHOLE
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NOTES

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KEYPLAN

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RYAN JAMES PITKETHLEY
CMENGNZ CPENG

18.08.2022
DATE

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REV	DESCRIPTION	DATE
D	BDY ADJUSTMENT	18.08.22
C	3x LOT CONNECTIONS ABANDONED	18.08.22
B	RFI AMMENDMENTS	22.07.22
A	ISSUED FOR ASBUILT	06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	DATE:
JCP	06.2022
CHECKED:	DATE:
RGF	18.08.22
APPROVED:	DATE:
RJP	18.08.22

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PROJECT TITLE: HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504

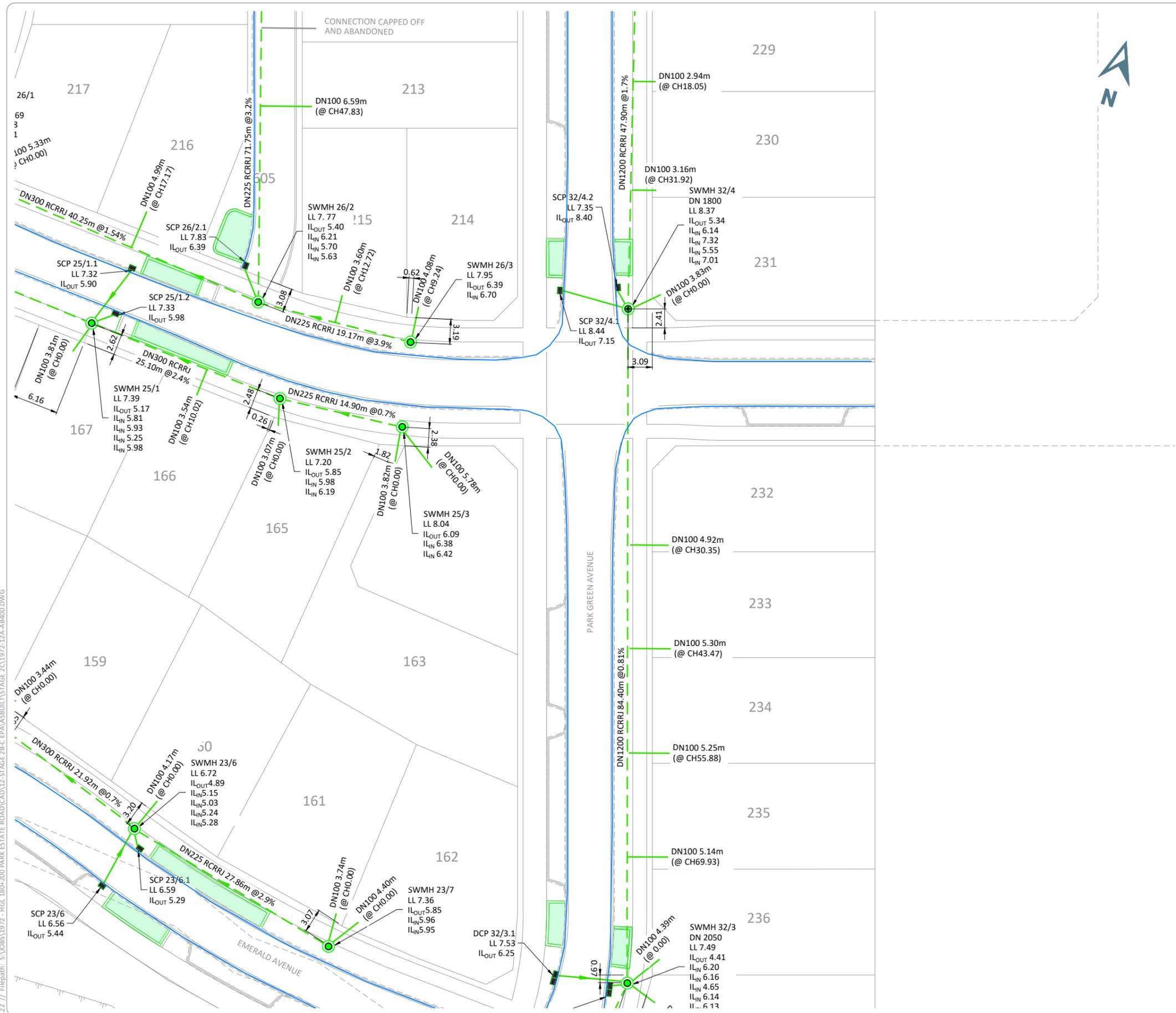
SHEET TITLE: STORMWATER ASBUILT
DETAIL SHEET 3

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) 1:250 / 1:500

SCALE BAR 0 5 10 15 20 25m

DRAWING NUMBER: 1972-12A-AB403 REV: D

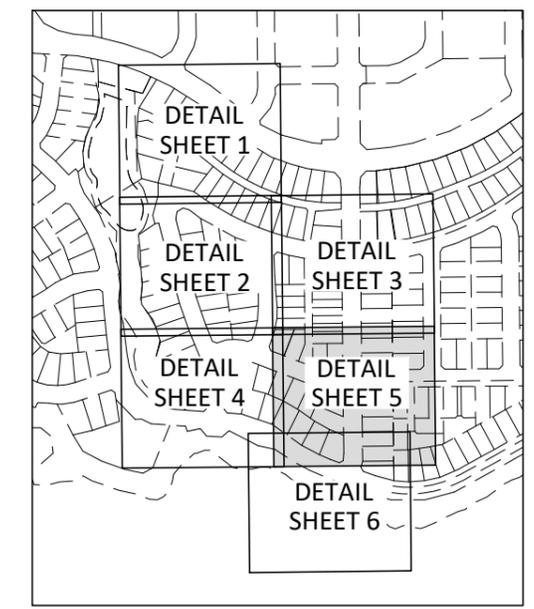


LEGEND

ASBUILT

- DN300 STORMWATER LINE AND MANHOLE
- STORMWATER CONNECTION
- STORMWATER CATCHPIT
- SCRUFFY DOME INLET/OUTLET MANHOLE
- STORMWATER INLET
- STORMWATER OUTLET
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- RAIN GARDEN

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R. Pitkethley

RYAN JAMES PITKETHLEY
CMENGNZ CPENG
18.08.2022
DATE

REV	DESCRIPTION	DATE
D	BDY ADJUSTMENT	RGP 18.08.22
C	3x LOT CONNECTIONS ABANDONED	RGP 18.08.22
B	RFI AMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	18.08.22
APPROVED:	RJP	DATE:	18.08.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**STORMWATER ASBUILT
DETAIL SHEET 5**

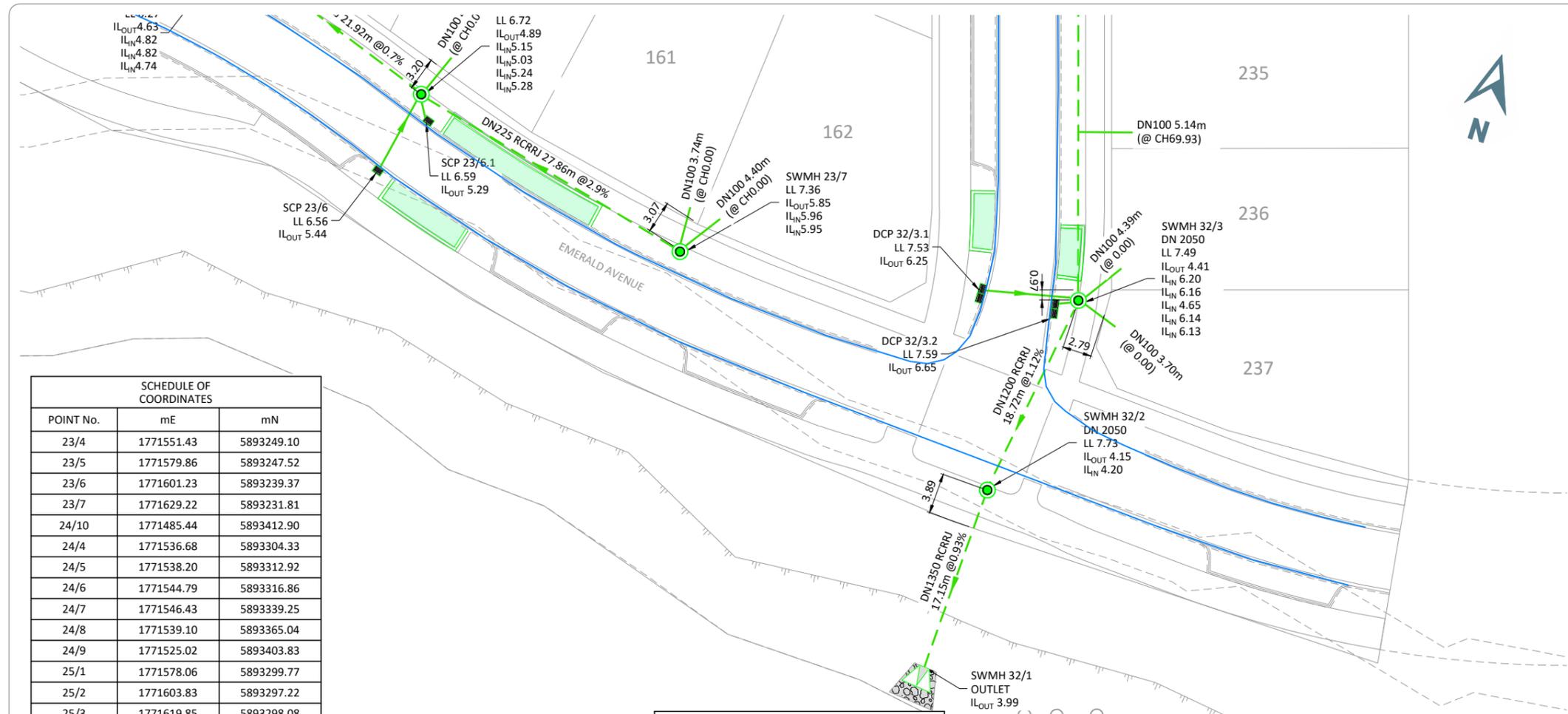
ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB405** REV: **D**

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LEGEND

ASBUILT

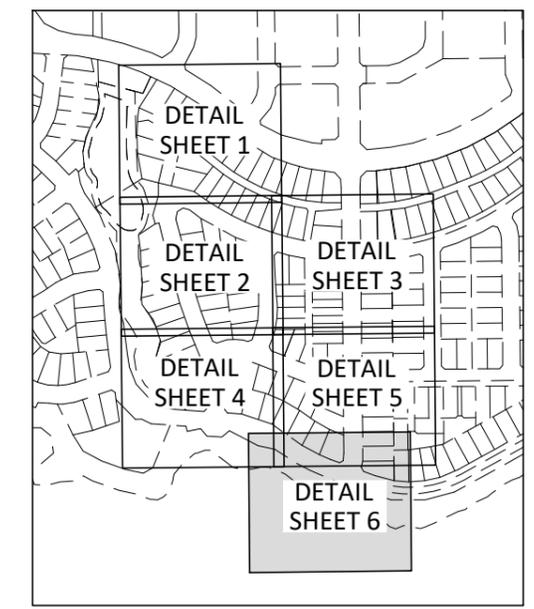
- DN300 STORMWATER LINE AND MANHOLE
- STORMWATER CONNECTION
- STORMWATER CATCHPIT
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SCHEDULE OF COORDINATES		
POINT No.	mE	mN
23/4	1771551.43	5893249.10
23/5	1771579.86	5893247.52
23/6	1771601.23	5893239.37
23/7	1771629.22	5893231.81
24/10	1771485.44	5893412.90
24/4	1771536.68	5893304.33
24/5	1771538.20	5893312.92
24/6	1771544.79	5893316.86
24/7	1771546.43	5893339.25
24/8	1771539.10	5893365.04
24/9	1771525.02	5893403.83
25/1	1771578.06	5893299.77
25/2	1771603.83	5893297.22
25/3	1771619.85	5893298.08
26/1	1771556.83	5893313.21
26/2	1771597.75	5893308.27
26/3	1771617.85	5893308.76
27/1	1771578.29	5893378.48
29/2	1771426.53	5893433.92
29/3	1771460.56	5893431.18
29/4	1771497.41	5893420.71
29/5	1771521.45	5893417.31
29/6	1771544.41	5893416.26
29/7	1771565.68	5893417.37
29/8	1771561.53	5893451.22
30/1	1771425.64	5893455.26
31/1	1771374.64	5893491.45
31/2	1771386.92	5893494.35
31/3	1771429.27	5893482.68
31/4	1771486.21	5893459.65
31/5	1771528.84	5893451.49
32/1	1771662.90	5893200.08
32/2	1771663.83	5893218.07
32/3	1771667.17	5893237.92
32/4	1771643.36	5893320.56
32/5	1771631.13	5893366.74
32/6	1771621.43	5893398.78
32/7	1771606.74	5893405.71
33/1	1771616.31	5893428.44
33/2	1771659.72	5893445.54
34/1	1771547.03	5893372.01
EXI. MH	1771599.59	5893428.19
OUTLET	1771376.03	5893486.82

SCHEDULE OF COORDINATES		
POINT No.	mE	mN
DCP 24/6	1771547.23	5893321.22
DCP 26/1.1	1771554.61	5893313.26
DCP 26/2.1	1771595.18	5893312.57
DCP 32/3.1	1771658.04	5893235.98
DCP 32/3.2	1771665.22	5893236.53
SCP 1/0.1	1771602.60	5893429.69
SCP 1/0.2	1771610.17	5893431.24
SCP 23/6	1771599.32	5893231.35
SCP 23/6.1	1771602.50	5893236.79
SCP 23/6.2	1771538.20	5893373.04
SCP 24/8.2	1771544.98	5893372.29
SCP 25/1.1	1771581.19	5893307.96
SCP 25/1.2	1771580.55	5893301.95
SCP 29/2	1771424.96	5893436.33
SCP 29/3.1	1771461.90	5893429.63
SCP 29/3.2	1771457.18	5893422.94
SCP 29/6.1	1771546.18	5893414.59
SCP 29/6.2	1771545.91	5893407.75
SCP 29/7	1771563.50	5893420.71
SCP 31/2	1771389.05	5893490.78
SCP 31/3	1771432.15	5893477.60
SCP 32/4.1	1771634.38	5893320.31
SCP 32/4.2	1771641.51	5893322.87
SCP 33/1.1	1771623.66	5893421.82
SCP 33/1.2	1771621.52	5893428.70

SCHEDULE OF COORDINATES		
POINT No.	mE	mN
RG1/0.1	1771600.11	5893437.08
RG1/0.2	1771608.43	5893438.81
RG23/2.1	1771550.18	5893246.61
RG23/2.2	1771552.96	5893238.44
RG23/6.1	1771612.51	5893235.02
RG23/6.2	1771604.79	5893228.48
RG24/3.1	1771527.26	5893311.67
RG24/3.2A	1771526.89	5893301.68
RG24/3.2B	1771552.91	5893303.61
RG24/6.1A	1771546.79	5893326.05
RG24/6.1B	1771543.76	5893352.26
RG24/8.1	1771535.49	5893378.64
RG24/8.2	1771541.43	5893385.79
RG25/1.1	1771587.50	5893308.24
RG25/1.2	1771589.92	5893299.99
RG26/1.1	1771555.64	5893329.07
RG26/2.1	1771592.45	5893316.21
RG31/2.1	1771389.82	5893490.05
RG31/3.1	1771439.09	5893473.88
RG32/3.1	1771656.34	5893242.57
RG32/3.2	1771665.06	5893242.15
RG32/4.1	1771632.76	5893324.12
RG32/4.2	1771640.91	5893326.60
RG32/5.1	1771619.91	5893368.97
RG32/5.2	1771627.95	5893371.23
RG33/1.1	1771627.36	5893422.33
RG33/1.2	1771624.87	5893430.41



KEYPLAN

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DATE

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REV	REVISION DETAILS	BY	DATE
D	BDY ADJUSTMENT	RGF	18.08.22
C	3x LOT CONNECTIONS ABANDONED	RGF	18.08.22
B	RFI AMMENDMENTS	JCP	22.07.22
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DRAWN:	DATE:
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APPROVED:	DATE:
RJP	18.08.22

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CIVILPLAN CONSULTANTS
Level 9, Laidlaw House, 20 Amersham Way, Manukau, Auckland. Phone: 09 222 2445

PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**STORMWATER ASBUILT
DETAIL SHEET 6**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB406** REV: **D**



LEGEND

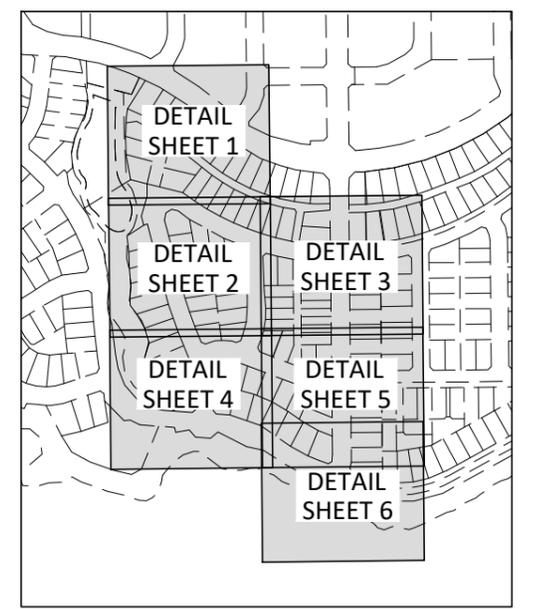
EXISTING

○ — WASTEWATER LINE AND MANHOLE
 — WASTEWATER CONNECTION

ASBUILT

● — WASTEWATER LINE AND MANHOLE
 — X.Xm WASTEWATER CONNECTION

- NOTES**
1. LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM.
 2. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 3. ALL WASTEWATER LINES ARE DN 150 uPVC DWV SN16 AS/NZ 1260, UNLESS SHOWN OTHERWISE.
 4. ALL WASTEWATER CONNECTIONS ARE DN100 uPVC SN16 TO AS/NZS1260.
 5. ALL INVERTS ARE MEASURED CLOCKWISE FROM THE OUTLET.
 6. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
 7. ALL MANHOLES ARE DN1050 UNLESS OTHERWISE SHOWN.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
 CMENGNZ CPENG 06.09.2022
 DATE

Printed by: RIDGLE@26.10.22 // Filepath: S:\05\1972-12A-AB410.DWG

REV	DESCRIPTION	BY	DATE
E	LOT CONNECTIONS REMOVED	RGP	06.09.22
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.09.22
APPROVED:	RJP	DATE:	06.09.22

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CIVILPLAN
 CONSULTANTS

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PROJECT TITLE:
**HUGH GREEN LIMITED
 STAGE 2C PARK ESTATE ROAD
 HINGAIA - ENG60374504**

SHEET TITLE:
**WASTEWATER ASBUILT
 OVERALL PLAN**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:750 / 1:1500**

SCALE BAR: 0 15 30 45 60 75m

DRAWING NUMBER: **1972-12A-AB410** REV: **E**



LEGEND

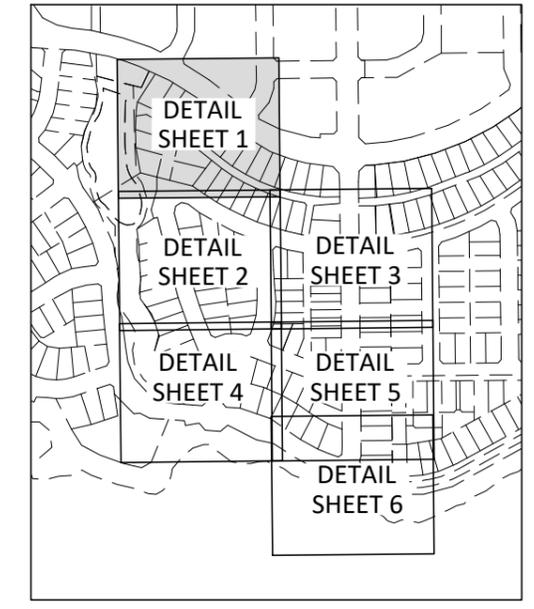
EXISTING

○ — WASTEWATER LINE AND MANHOLE
 — WASTEWATER CONNECTION

ASBUILT

● — WASTEWATER LINE AND MANHOLE
 — X.Xm WASTEWATER CONNECTION

- NOTES**
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KEYPLAN

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Ryan James Pitkethley

RYAN JAMES PITKETHLEY
 CMENGNZ CPENG 06.09.2022
 DATE

Printed by: RIDGLEY@26.10.22 // Filepath: S:\05\1972-12A-AB411\STAGE 2B-C EPA\ASBUILT\STAGE 2C\1972-12A-AB411.DWG

REV	DESCRIPTION	BY	DATE
E	LOT CONNECTIONS REMOVED	RGP	06.09.22
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.09.22
APPROVED:	RJP	DATE:	06.09.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
 STAGE 2C PARK ESTATE ROAD
 HINGAIA - ENG60374504**

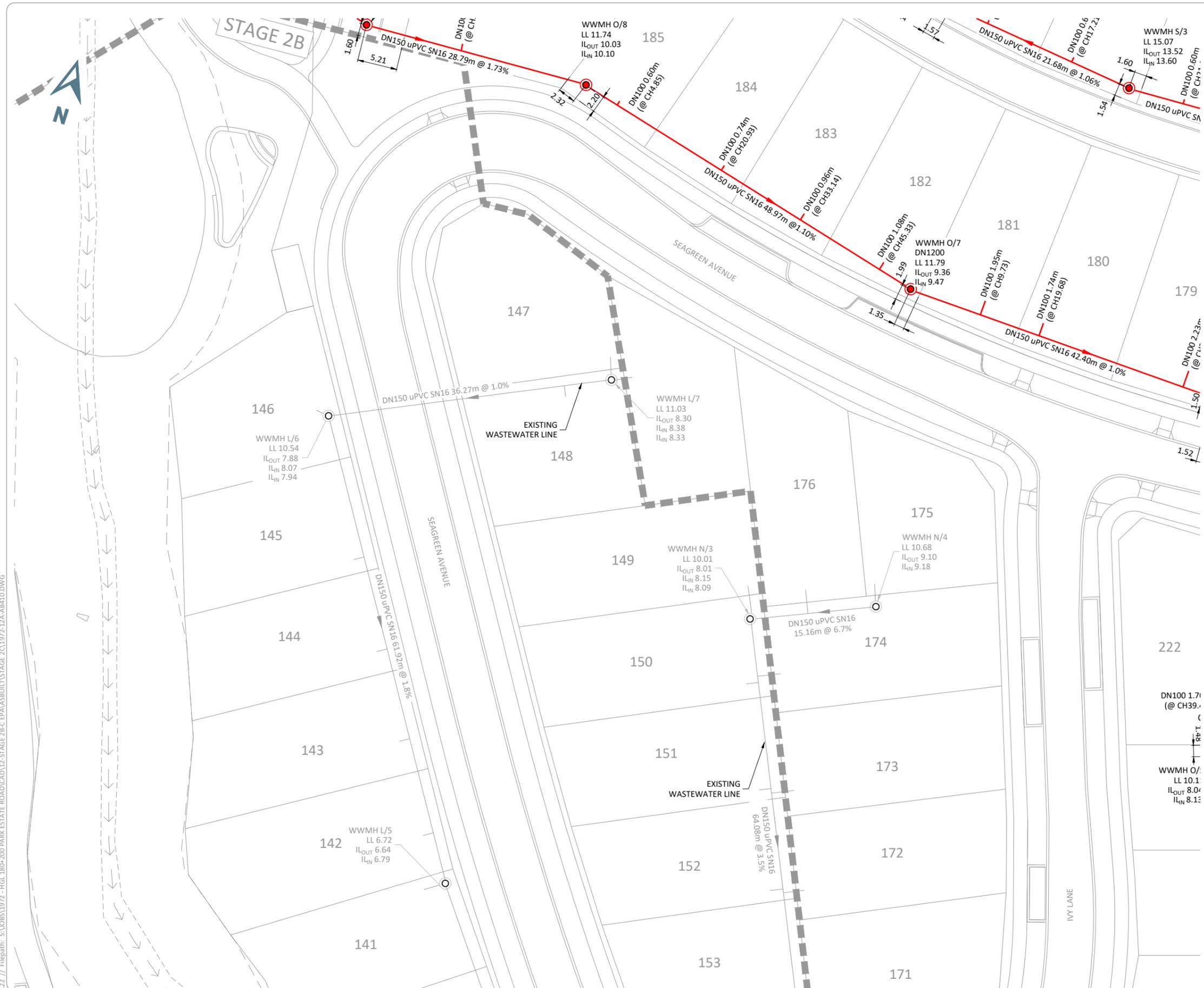
SHEET TITLE:
**WASTEWATER ASBUILT
 DETAIL SHEET 1**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

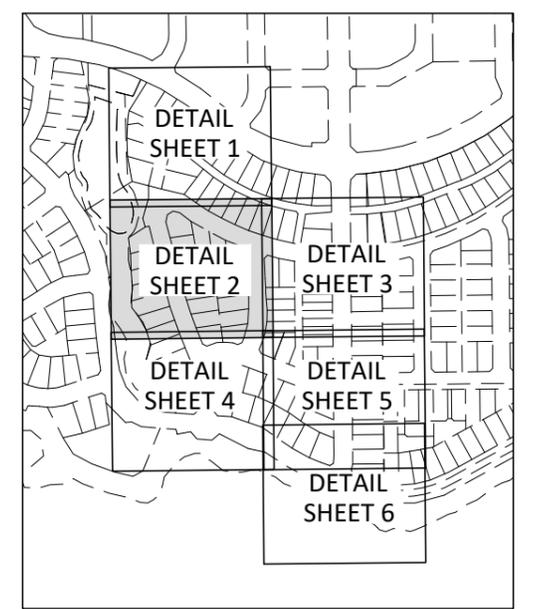
DRAWING NUMBER: **1972-12A-AB411** REV: **E**



LEGEND

	EXISTING WASTEWATER LINE AND MANHOLE
	EXISTING WASTEWATER CONNECTION
	ASBUILT WASTEWATER LINE AND MANHOLE
	ASBUILT WASTEWATER CONNECTION

- NOTES**
- LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM.
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 - ALL MANHOLES ARE DN1050 UNLESS OTHERWISE SHOWN.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG
06.09.2022
DATE

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REV	ISSUED FOR	BY	DATE
E	LOT CONNECTIONS REMOVED	RGP	06.09.22
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.09.22
APPROVED:	RJP	DATE:	06.09.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

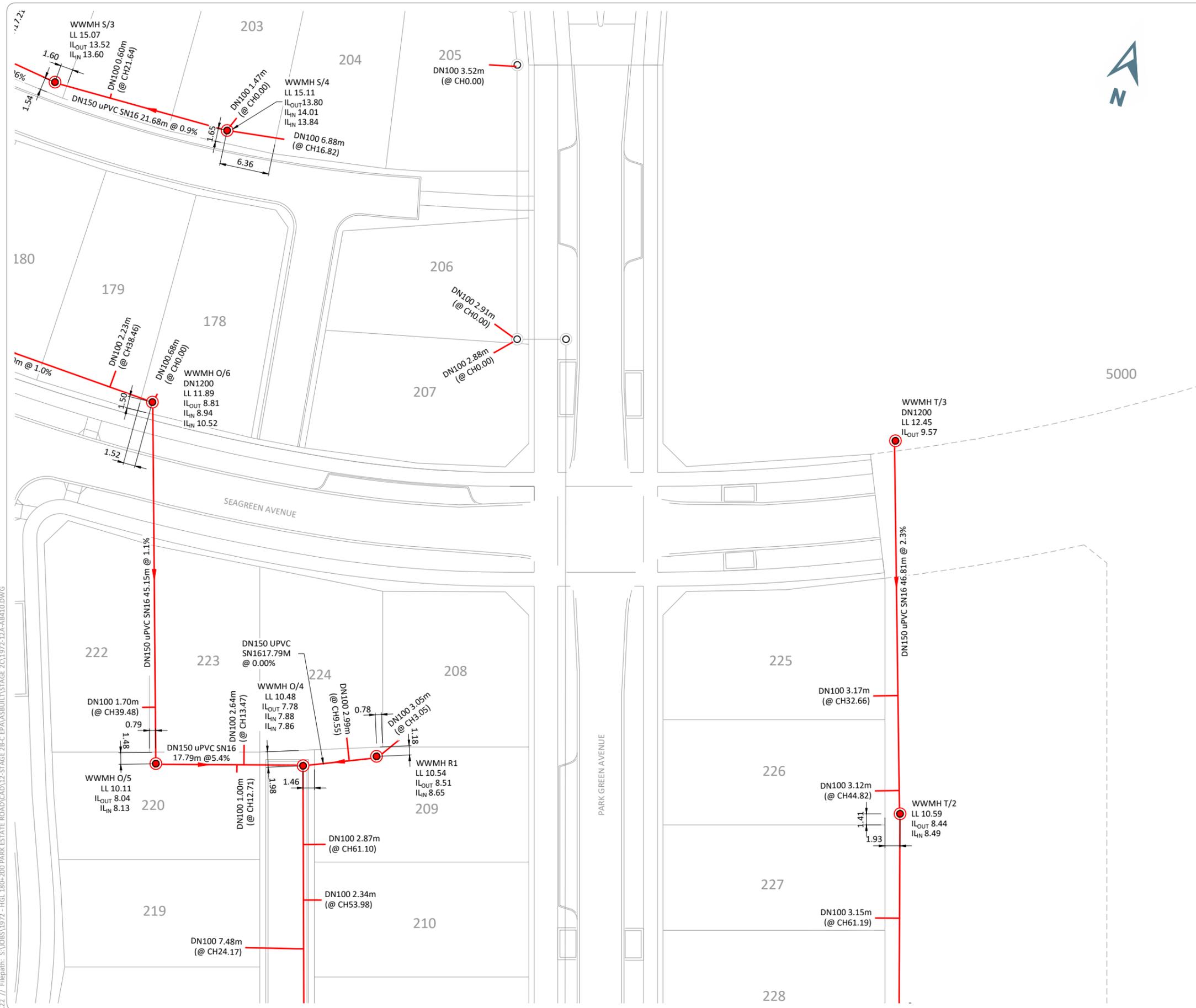
SHEET TITLE:
**WASTEWATER ASBUILT
DETAIL SHEET 2**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

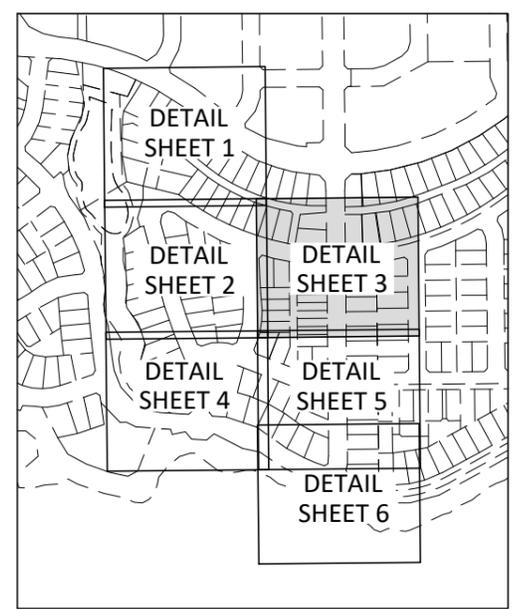
DRAWING NUMBER: **1972-12A-AB412** REV: **E**



LEGEND

	EXISTING	WASTEWATER LINE AND MANHOLE
		WASTEWATER CONNECTION
	ASBUILT	WASTEWATER LINE AND MANHOLE
		WASTEWATER CONNECTION
		X.Xm

- NOTES**
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KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG 06.09.2022
DATE

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REV	DESCRIPTION	BY	DATE
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D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.09.22
APPROVED:	RJP	DATE:	06.09.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

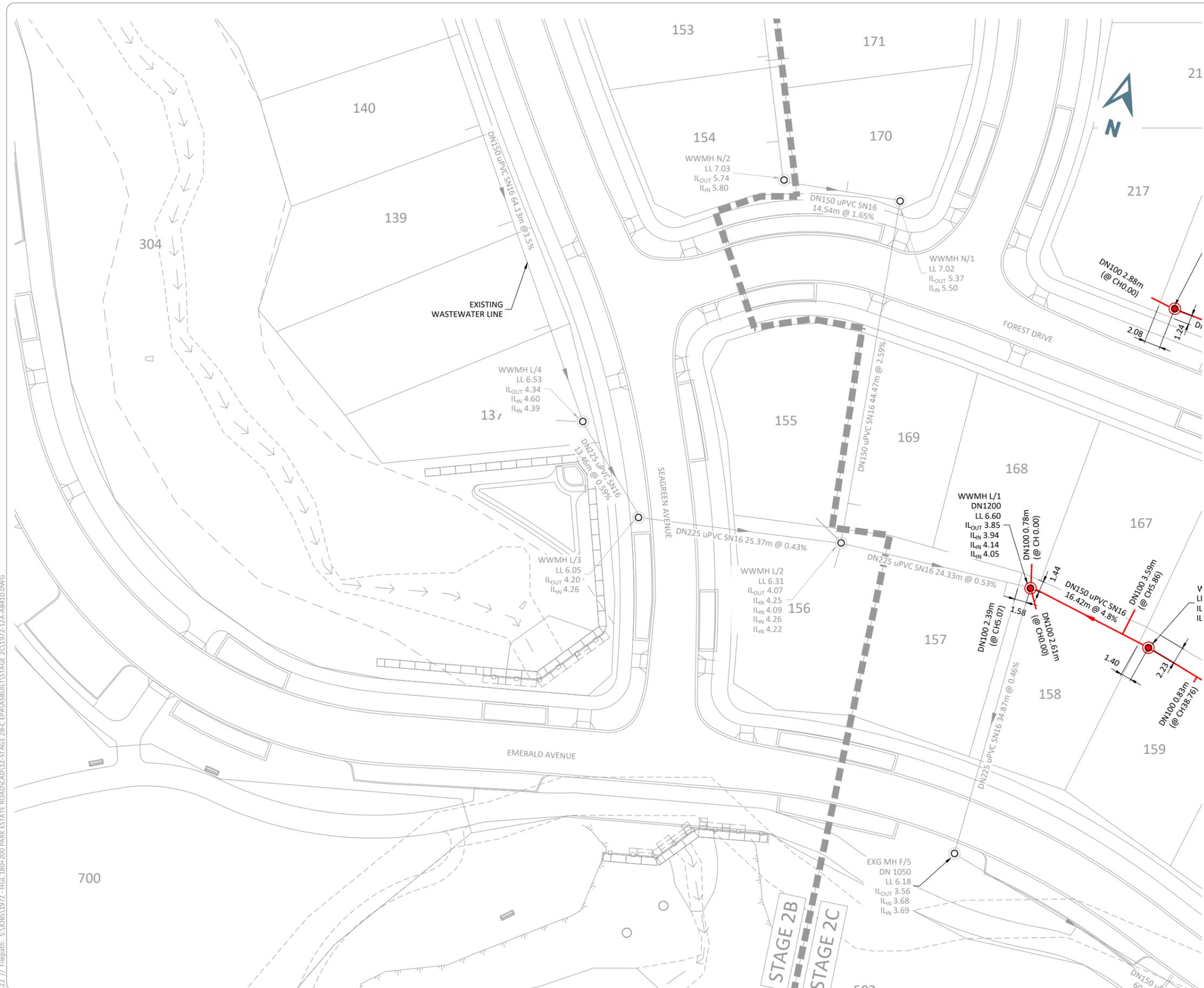
SHEET TITLE:
**WASTEWATER ASBUILT
DETAIL SHEET 3**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB413** REV: **E**



LEGEND

EXISTING

○ — WASTEWATER LINE AND MANHOLE

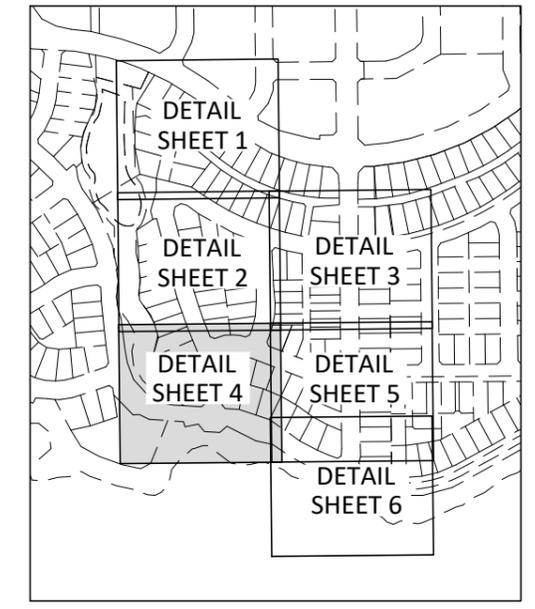
— WASTEWATER CONNECTION

ASBUILT

● — WASTEWATER LINE AND MANHOLE

— X.Xm WASTEWATER CONNECTION

- NOTES**
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I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

R. Pitkethley

RYAN JAMES PITKETHLEY
CMENGNZ CPENG
06.09.2022
DATE

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REV	DESCRIPTION	BY	DATE
E	LOT CONNECTIONS REMOVED	RGP	06.09.22
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN	DATE
JCP	06.2022
CHECKED	DATE
RGP	06.09.22
APPROVED	DATE
RJP	06.09.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

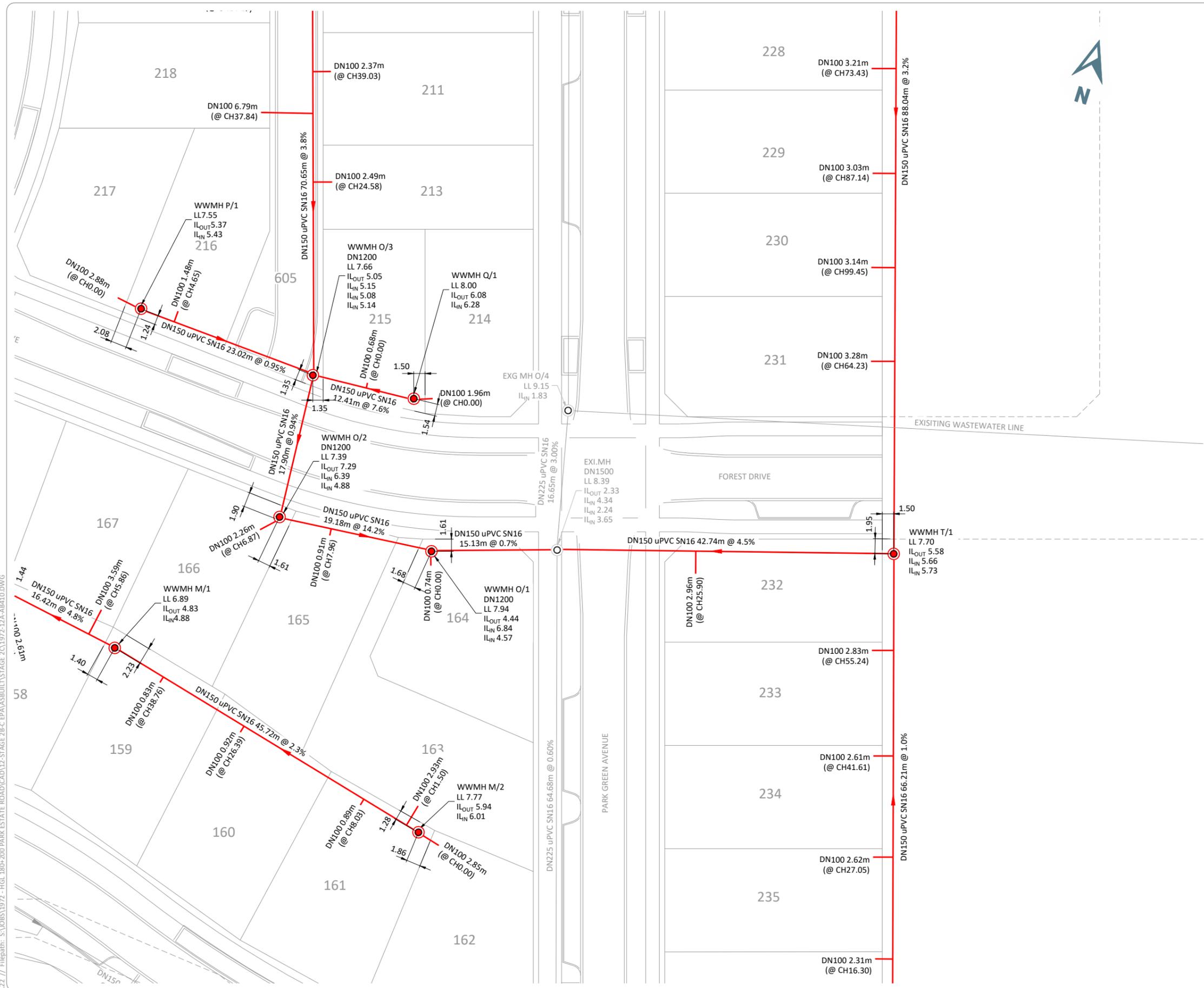
SHEET TITLE:
**WASTEWATER ASBUILT
DETAIL SHEET 4**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

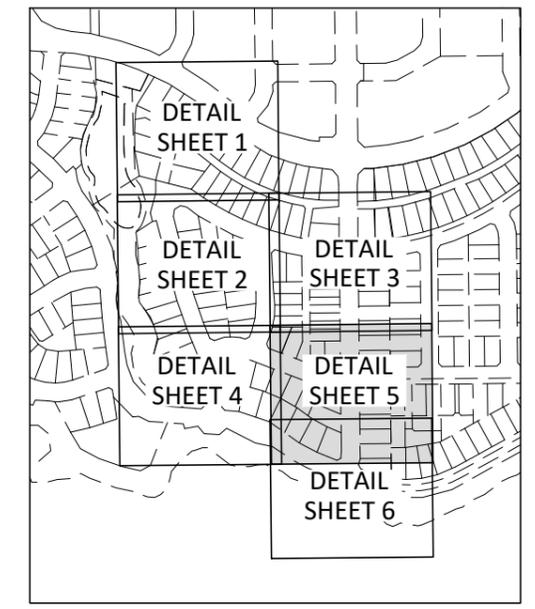
DRAWING NUMBER: **1972-12A-AB414** REV: **E**



LEGEND

○	EXISTING	○	WASTEWATER LINE AND MANHOLE
—		—	WASTEWATER CONNECTION
●	ASBUILT	●	WASTEWATER LINE AND MANHOLE
—		—	WASTEWATER CONNECTION

- NOTES**
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 2. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
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 7. ALL MANHOLES ARE DN1050 UNLESS OTHERWISE SHOWN.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG
06.09.2022
DATE

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E	LOT CONNECTIONS REMOVED	RGP	06.09.22
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOUA	JCP	13.07.22
B	ISSUED FOR VEOUA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS	BY	DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.09.22
APPROVED:	RJP	DATE:	06.09.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

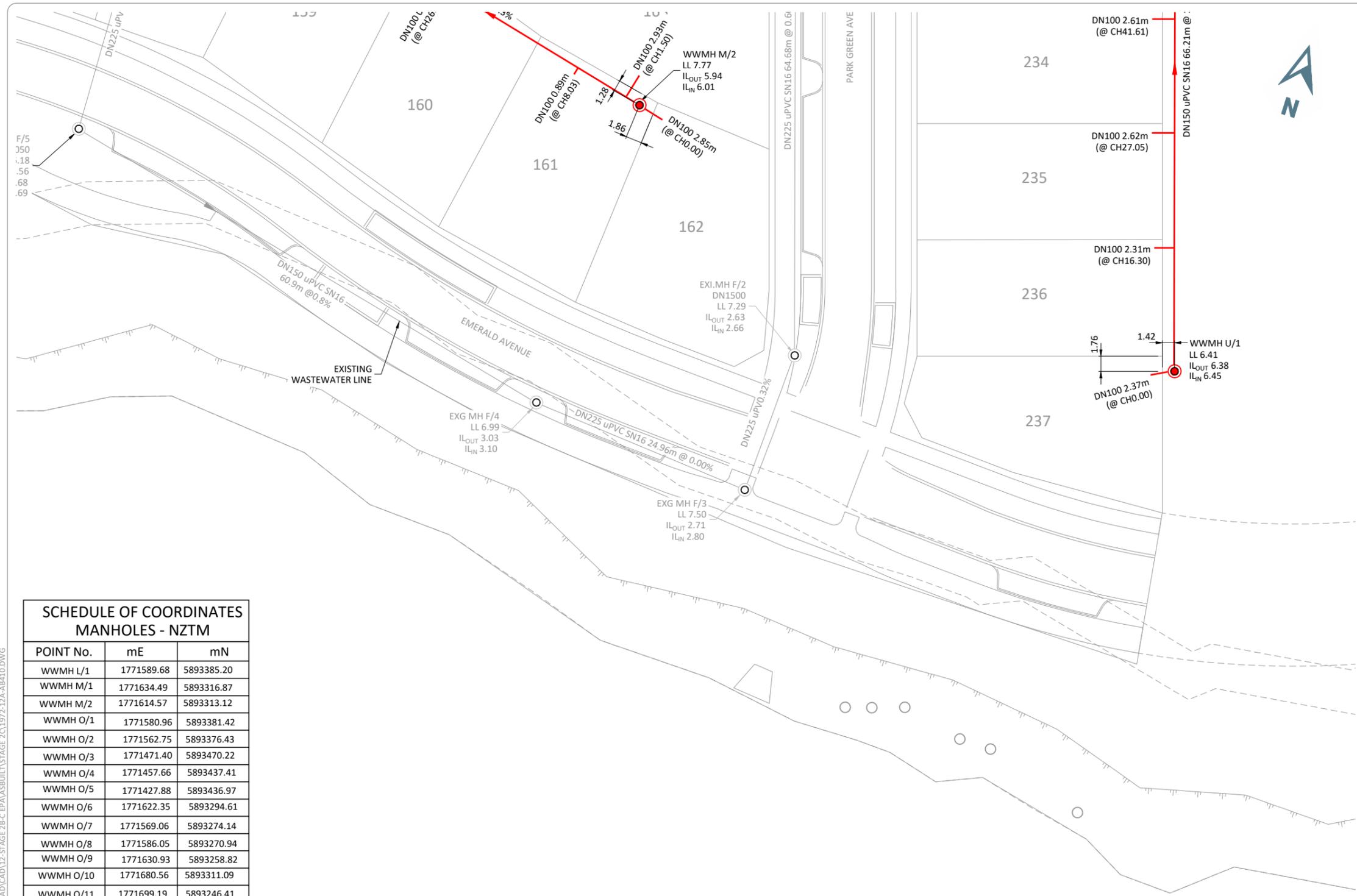
SHEET TITLE:
**WASTEWATER ASBUILT
DETAIL SHEET 5**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB415** REV: **E**



LEGEND

EXISTING

○ — WASTEWATER LINE AND MANHOLE

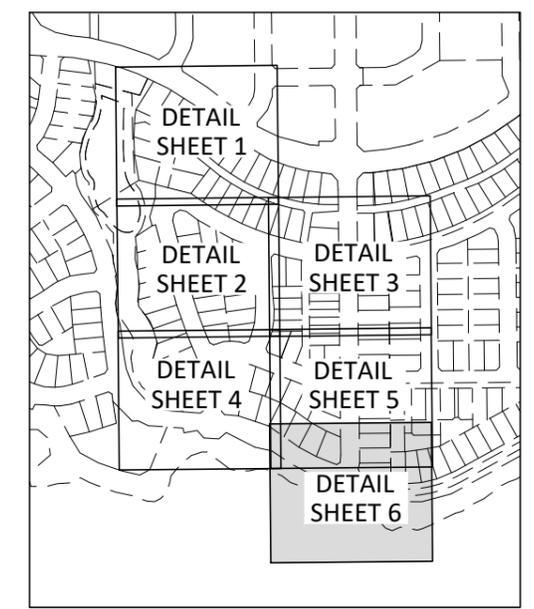
— WASTEWATER CONNECTION

ASBUILT

● — WASTEWATER LINE AND MANHOLE

— X.Xm WASTEWATER CONNECTION

- NOTES**
- LEVELS ARE IN TERMS OF AUCKLAND VERTICAL DATUM.
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KEYPLAN

SCHEDULE OF COORDINATES MANHOLES - NZTM

POINT No.	mE	mN
WWMH U/1	1771589.68	5893385.20
WWMH M/1	1771634.49	5893316.87
WWMH M/2	1771614.57	5893313.12
WWMH O/1	1771580.96	5893381.42
WWMH O/2	1771562.75	5893376.43
WWMH O/3	1771471.40	5893470.22
WWMH O/4	1771457.66	5893437.41
WWMH O/5	1771427.88	5893436.97
WWMH O/6	1771622.35	5893294.61
WWMH O/7	1771569.06	5893274.14
WWMH O/8	1771586.05	5893270.94
WWMH O/9	1771630.93	5893258.82
WWMH O/10	1771680.56	5893311.09
WWMH O/11	1771699.19	5893246.41
WWMH P/1	1771500.75	5893460.50
WWMH Q/1	1771425.84	5893489.21
WWMH R/1	1771505.89	5893423.56
WWMH S/1	1771656.21	5893396.78
WWMH S/2	1771642.35	5893442.56
WWMH S/3	1771549.45	5893420.84
WWMH S/4	1771548.97	5893456.94
WWMH T/1	1771577.03	5893314.51
WWMH T/2	1771526.05	5893456.76
WWMH T/3	1771602.01	5893293.38
WWMH U/1	1771601.04	5893312.41

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS POSITIONS, SCHEDULE OF CO-ORDINATES AND LID LEVELS, ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG

06.09.2022
DATE

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REV	REVISION DETAILS	BY	DATE
E	LOT CONNECTIONS REMOVED	RGP	06.09.22
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS	BY	DATE

DRAWN: JCP DATE: 06.2022

CHECKED: RGP DATE: 06.09.22

APPROVED: RJP DATE: 06.09.22

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PROJECT TITLE:

HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504

SHEET TITLE:

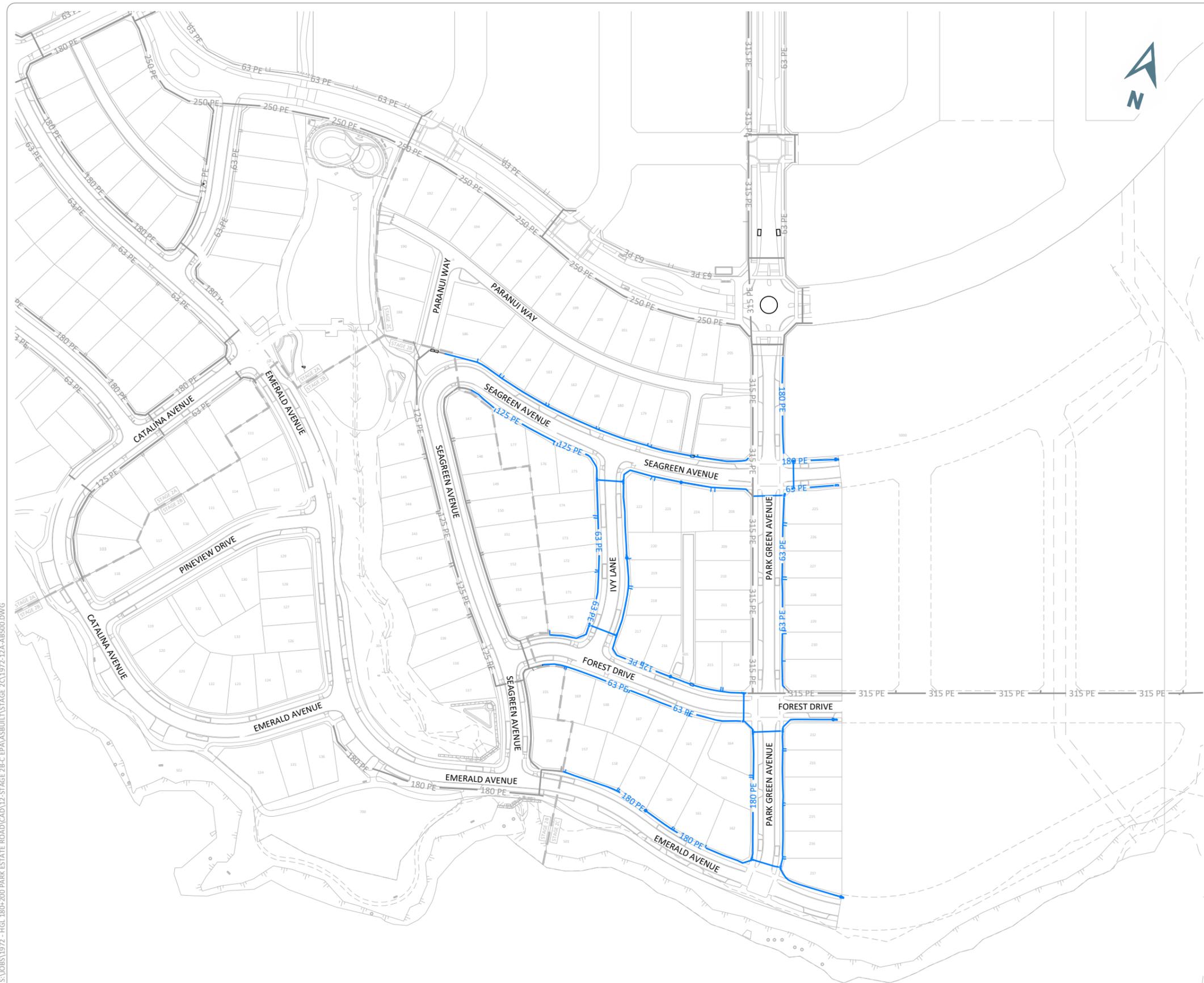
WASTEWATER ASBUILT
DETAIL SHEET 6

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) 1:250 / 1:500

SCALE BAR 0 5 10 15 20 25m

DRAWING NUMBER: 1972-12A-AB416 REV: E

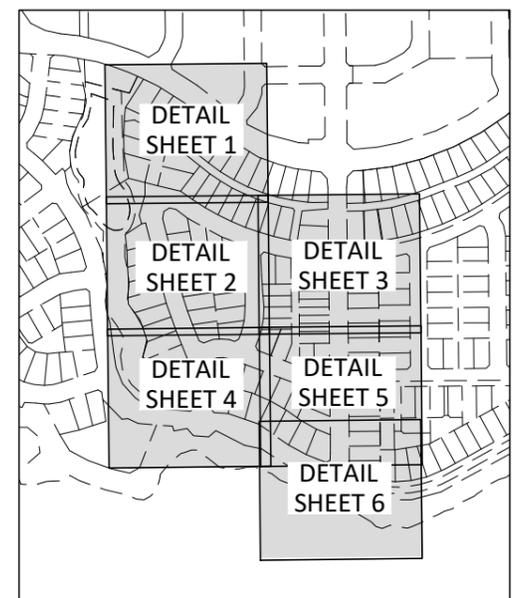


LEGEND

ASBUILT

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
	FIRE HYDRANT
	SLUICE VALVE
	PEET VALVE
	BLANK CAP (WITH THRUST BLOCK)
	LOT CONNECTION
	WATER METER BANK

- NOTES**
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 - WATERMAIN MATERIAL:
 - PE
 - OD63 PE- MDPE PE80B PN12.5 TO AS/NZS 4130/4131
 - OD125 PE, OD180 PE
 - PE - PE100 PN12.5 TO AS/NZS 4130/4131
 - FITTINGS
 - MANUFACTURER: GILLIES METALTECH
 - DUCTILE IRON K9 OR PN35 TO AS/NZS 2280



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE PIPE SIZES, VALVES/HYDRANTS/BENDS/BLANK CAPS/TEES POSITIONS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG

18.08.2022
DATE

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REV	DESCRIPTION	BY	DATE
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	18.08.22
APPROVED:	RJP	DATE:	18.08.22

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CIVILPLAN
CONSULTANTS

Level 9, Laidlaw House, 20 Amersham Way, Manukau, Auckland. Phone: 09 222 2445

PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**WATERMAIN ASBUILT
OVERALL LAYOUT**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:750 / 1:1500**

SCALE BAR: 0 15 30 45 60 75m

DRAWING NUMBER: **1972-12A-AB500** REV: **D**

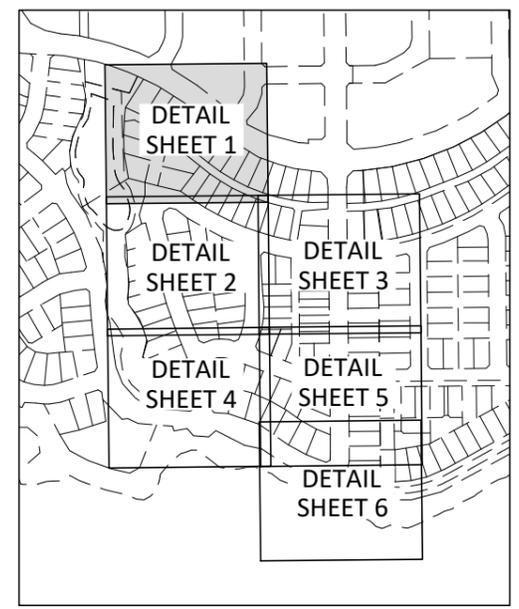


LEGEND

ASBUILT

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
	FIRE HYDRANT
	SLUICE VALVE
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	BLANK CAP (WITH THRUST BLOCK)
	LOT CONNECTION
	WATER METER BANK

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 - OD125 PE, OD180 PE
 - PE - PE100 PN12.5 TO AS/NZS 4130/4131
 - FITTINGS
 - MANUFACTURER: GILLIES METALTECH
 - DUCTILE IRON K9 OR PN35 TO AS/NZS 2280



KEYPLAN

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RYAN JAMES PITKETHLEY
CMENGNZ CPENG

18.08.2022
DATE

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REV	DESCRIPTION	BY	DATE
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B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	18.08.22
APPROVED:	RJP	DATE:	18.08.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**WATERMAIN ASBUILT
DETAIL SHEET 1**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB501** REV: **D**

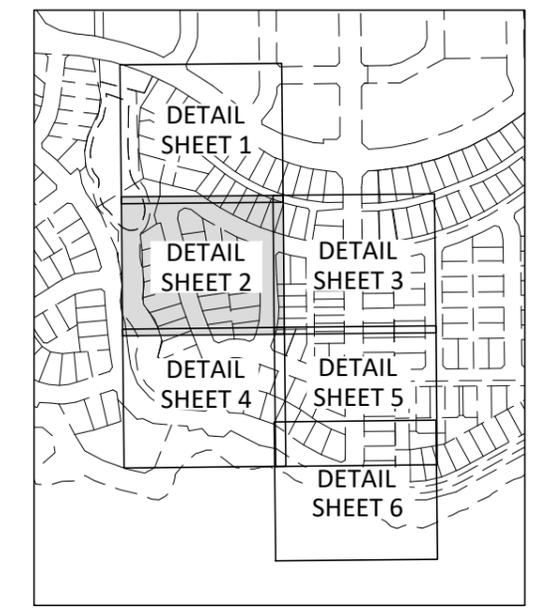


LEGEND

ASBUILT

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
	FIRE HYDRANT
	SLUICE VALVE
	PEET VALVE
	BLANK CAP (WITH THRUST BLOCK)
	LOT CONNECTION
	WATER METER BANK

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 - FITTINGS
 - MANUFACTURER: GILLIES METALTECH
 - DUCTILE IRON K9 OR PN35 TO AS/NZS 2280



KEYPLAN

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RYAN JAMES PITKETHLEY
CMENGNZ CPENG

18.08.2022
DATE

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REV	REVISION DETAILS	BY	DATE
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	18.08.22
APPROVED:	RJP	DATE:	18.08.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

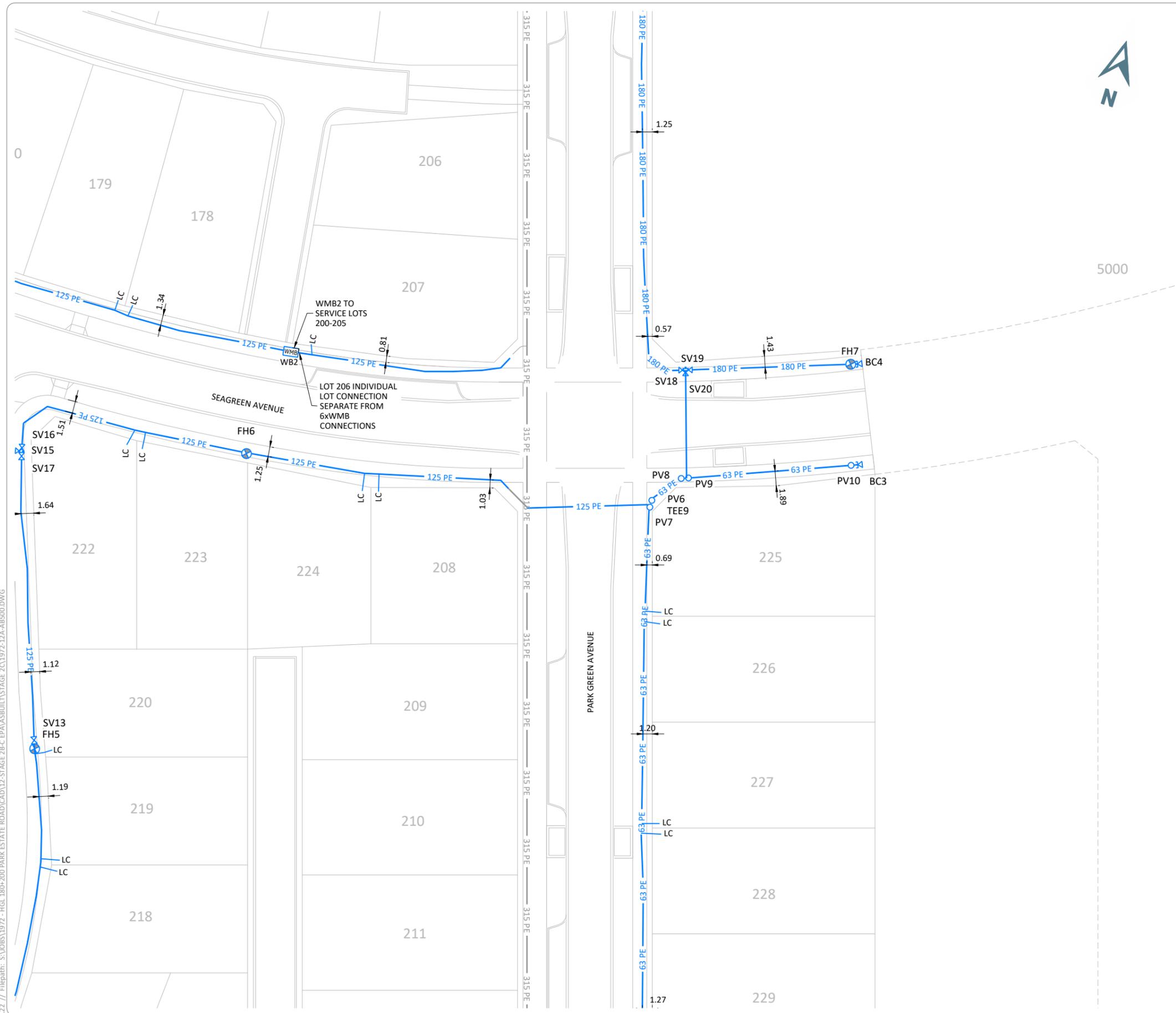
SHEET TITLE:
**WATERMAIN ASBUILT
DETAIL SHEET 2**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

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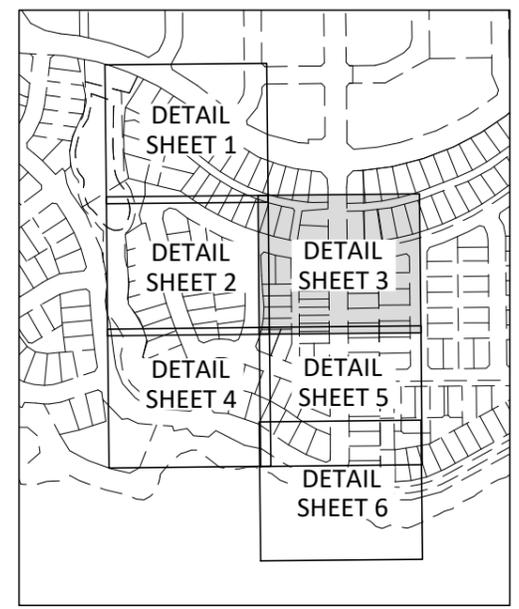
DRAWING NUMBER: **1972-12A-AB502** REV: **D**



LEGEND

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
	FIRE HYDRANT
	SLUICE VALVE
	PEET VALVE
	BLANK CAP (WITH THRUST BLOCK)
	LOT CONNECTION
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KEYPLAN

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REV	DESCRIPTION	BY	DATE
D	LOT CONNECTIONS REMOVED	RGP	18.08.22
C	ISSUED FOR VEOLIA	JCP	13.07.22
B	ISSUED FOR VEOLIA	JCP	12.07.22
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REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
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APPROVED:	RJP	DATE:	18.08.22

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HINGAIA - ENG60374504**

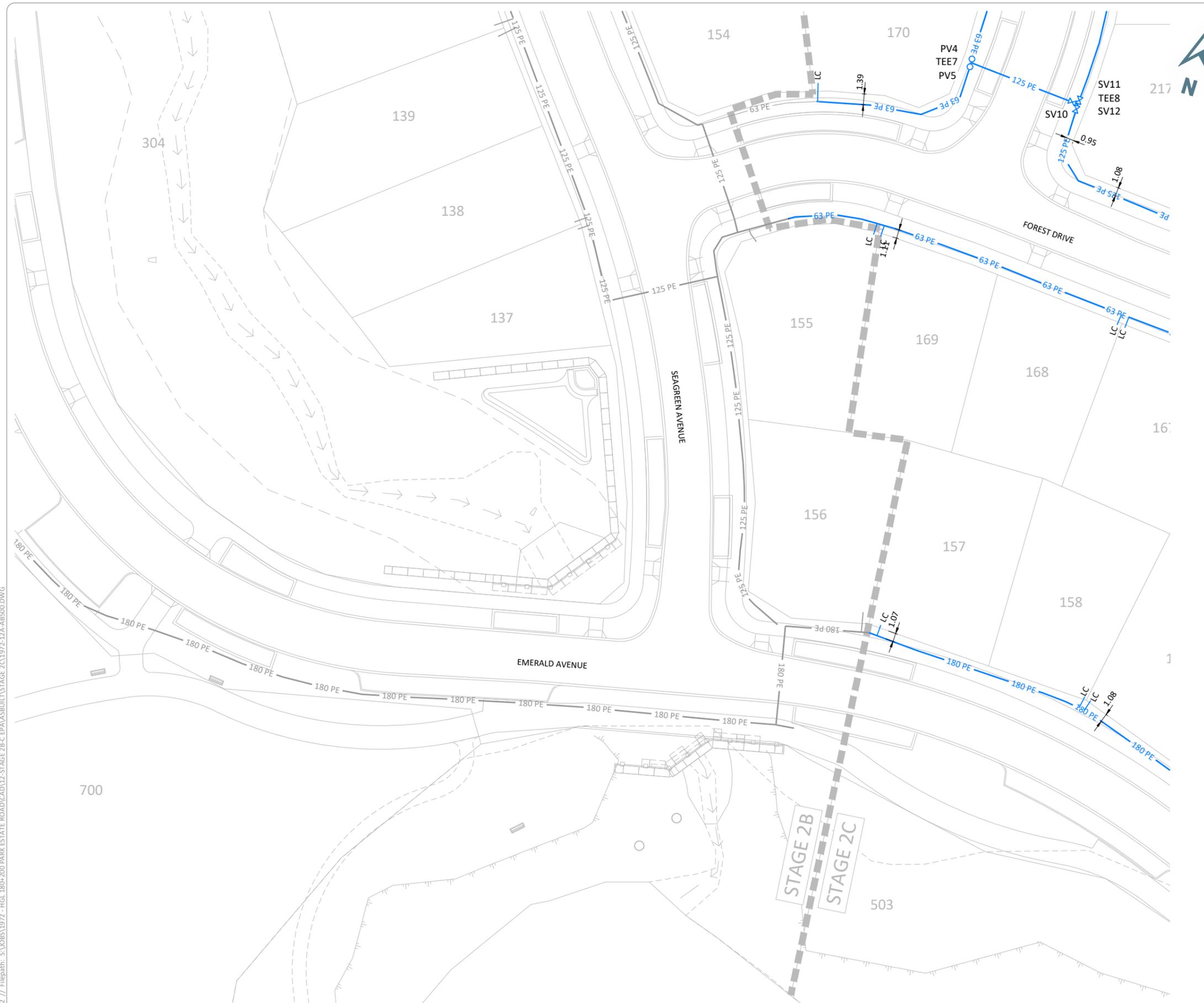
SHEET TITLE:
**WATERMAIN ASBUILT
DETAIL SHEET 3**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

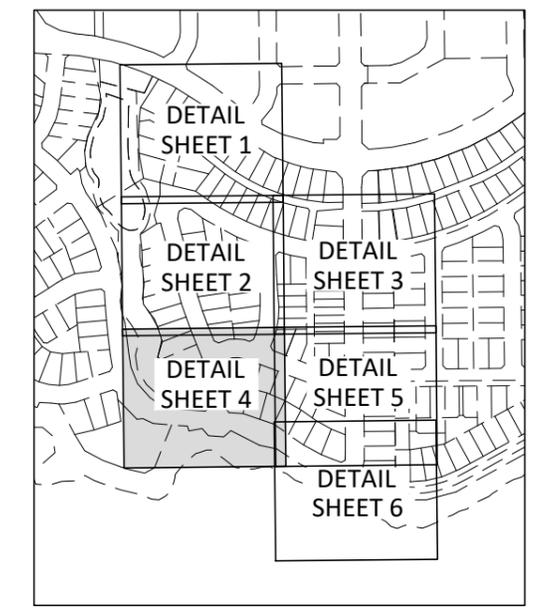
DRAWING NUMBER: **1972-12A-AB503** REV: **D**



LEGEND ASBUILT

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
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KEYPLAN

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REV	DESCRIPTION	BY	DATE
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REV	REVISION DETAILS		

DRAWN: JCP	DATE: 06.2022
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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

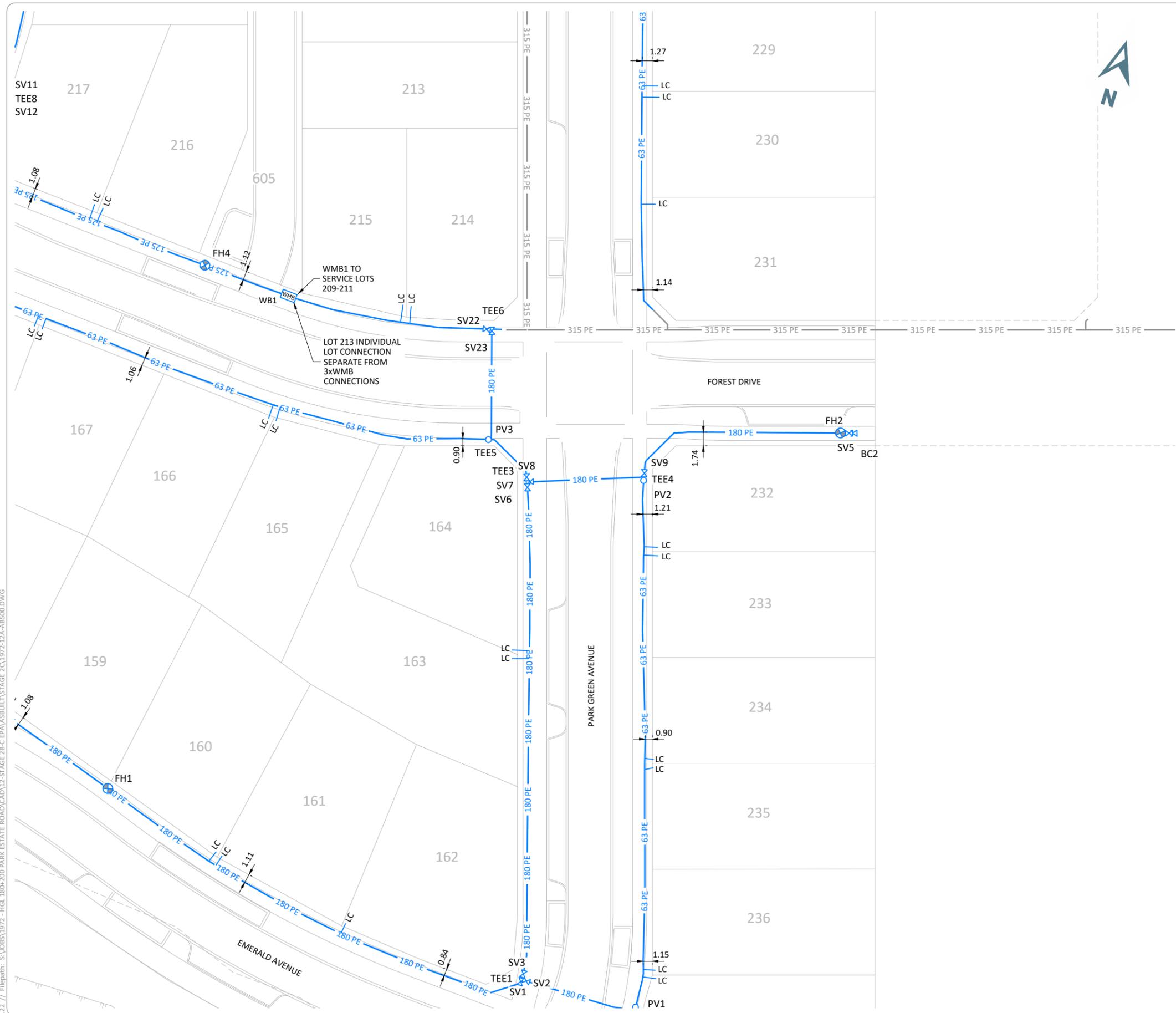
SHEET TITLE:
**WATERMAIN ASBUILT
DETAIL SHEET 4**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB504** REV: **D**

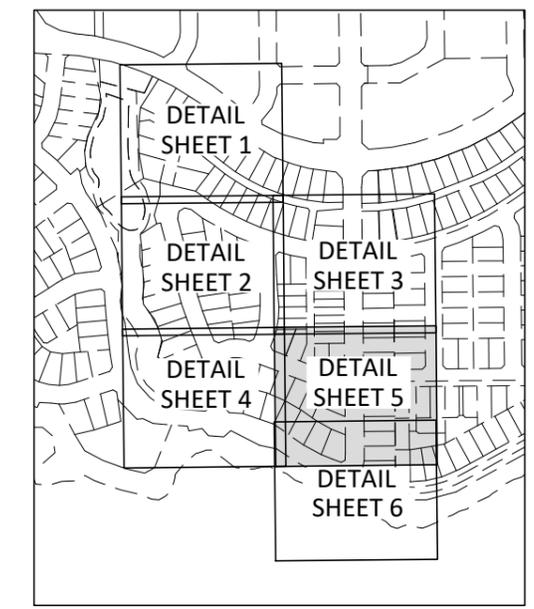


LEGEND

ASBUILT

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
	FIRE HYDRANT
	SLUICE VALVE
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	BLANK CAP (WITH THRUST BLOCK)
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KEYPLAN

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

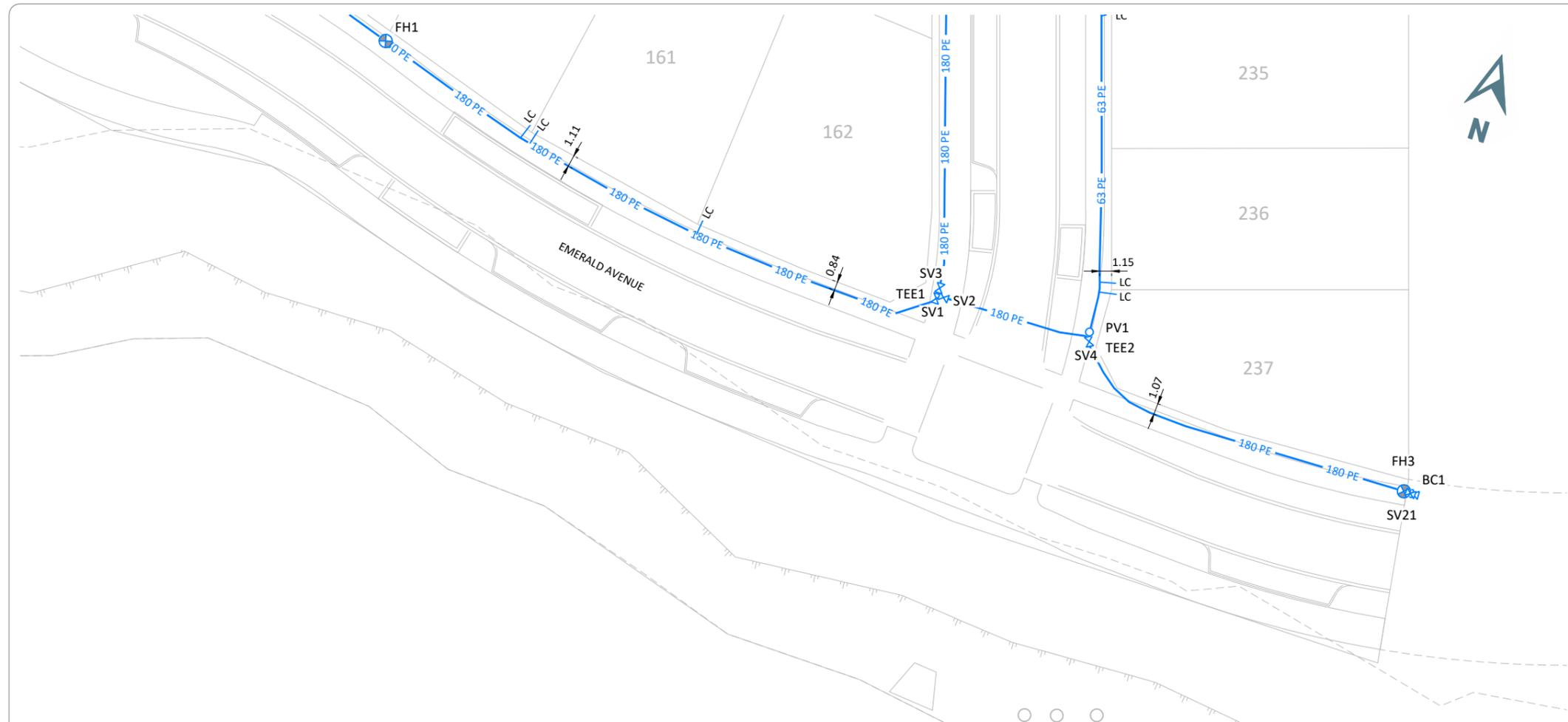
SHEET TITLE:
**WATERMAIN ASBUILT
DETAIL SHEET 5**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

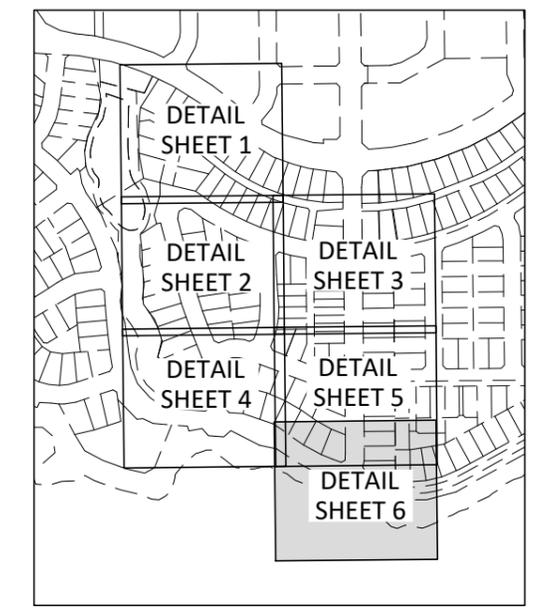
DRAWING NUMBER: **1972-12A-AB505** REV: **D**



LEGEND ASBUILT

	OD25 NB PE 80SDR 11
	OD63 MDPE PE80B PN12.5 RIDERMAIN
	OD125 PE100 PN12.5 WATERMAIN
	OD180 PE100 PN12.5 WATERMAIN
	FIRE HYDRANT
	SLUICE VALVE
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 - DUCTILE IRON K9 OR PN35 TO AS/NZS 2280



KEYPLAN

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RYAN JAMES PITKETHLEY
CMENGNZ CPENG
18.08.2022
DATE

SCHEDULE OF COORDINATES - SLUICE VALVES NZTM

POINT No.	mE	mN
SV1	1771654.06	5893234.32
SV2	1771654.71	5893234.60
SV3	1771654.10	5893235.37
SV4	1771669.28	5893234.44
SV5	1771674.91	5893313.19
SV6	1771637.36	5893295.14
SV7	1771637.46	5893295.90
SV8	1771636.90	5893296.35
SV9	1771651.19	5893301.02
SV10	1771557.66	5893323.17
SV11	1771558.47	5893323.65
SV12	1771558.42	5893322.45
SV13	1771552.18	5893362.83
SV14	1771527.30	5893395.42
SV15	1771540.05	5893397.74
SV16	1771540.30	5893398.21
SV17	1771540.57	5893397.20
SV18	1771618.60	5893431.19
SV19	1771619.35	5893431.44
SV20	1771619.05	5893431.07
SV21	1771702.87	5893229.05
SV22	1771626.76	5893313.04
SV23	1771627.46	5893313.04

SCHEDULE OF COORDINATES - TEE VALVES NZTM

POINT No.	mE	mN
TEE1	1771654.18	5893234.61
TEE2	1771669.09	5893234.88
TEE3	1771637.13	5893295.78
TEE4	1771651.26	5893300.51
TEE5	1771631.23	5893299.71
TEE6	1771627.38	5893313.26
TEE7	1771543.79	5893324.42
TEE8	1771558.25	5893323.12
TEE9	1771619.45	5893413.59

SCHEDULE OF COORDINATES - PEET VALVES NZTM

POINT No.	mE	mN
PV1	1771669.04	5893235.30
PV2	1771651.36	5893300.10
PV3	1771630.88	5893299.58
PV4	1771543.78	5893324.88
PV5	1771543.80	5893323.86
PV6	1771619.45	5893414.14
PV7	1771619.46	5893413.24
PV8	1771622.28	5893417.88
PV9	1771623.14	5893418.19
PV10	1771642.68	5893425.51
PV11	1771527.61	5893394.42

SCHEDULE OF COORDINATES - WATER METER BANK NZTM

POINT No.	mE	mN
WMB1	1771601.39	5893310.07
WMB2	1771569.84	5893419.56
WMB3	1771430.79	5893434.18
WMB4	1771432.68	5893434.35

SCHEDULE OF COORDINATES - FIRE HYDRANT NZTM

POINT No.	mE	mN
FH1	1771596.55	5893243.33
FH2	1771673.82	5893312.88
FH3	1771702.21	5893229.04
FH4	1771589.91	5893310.89
FH5	1771552.54	5893361.80
FH6	1771568.06	5893405.48
FH7	1771639.02	5893437.88

SCHEDULE OF COORDINATES - BLANK CAPS NZTM

POINT No.	mE	mN
BC1	1771703.09	5893229.06
BC2	1771675.33	5893313.30
BC3	1771643.49	5893425.81
BC4	1771639.86	5893438.15

Printed by: RIDGLEY@26.10.22 // Filepath: S:\085\1972-12A-AB500-200-PARK ESTATE ROAD\CAD\12-STAGE 2B-C EPA\ASBUILT\STAGE 2C\1972-12A-AB500.DWG

REV	DESCRIPTION	DATE
D	LOT CONNECTIONS REMOVED	18.08.22
C	ISSUED FOR VEOLIA	13.07.22
B	ISSUED FOR VEOLIA	12.07.22
A	ISSUED FOR ASBUILT	06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN: JCP	DATE: 06.2022
CHECKED: RGP	DATE: 18.08.22
APPROVED: RJP	DATE: 18.08.22

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PROJECT TITLE: HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504

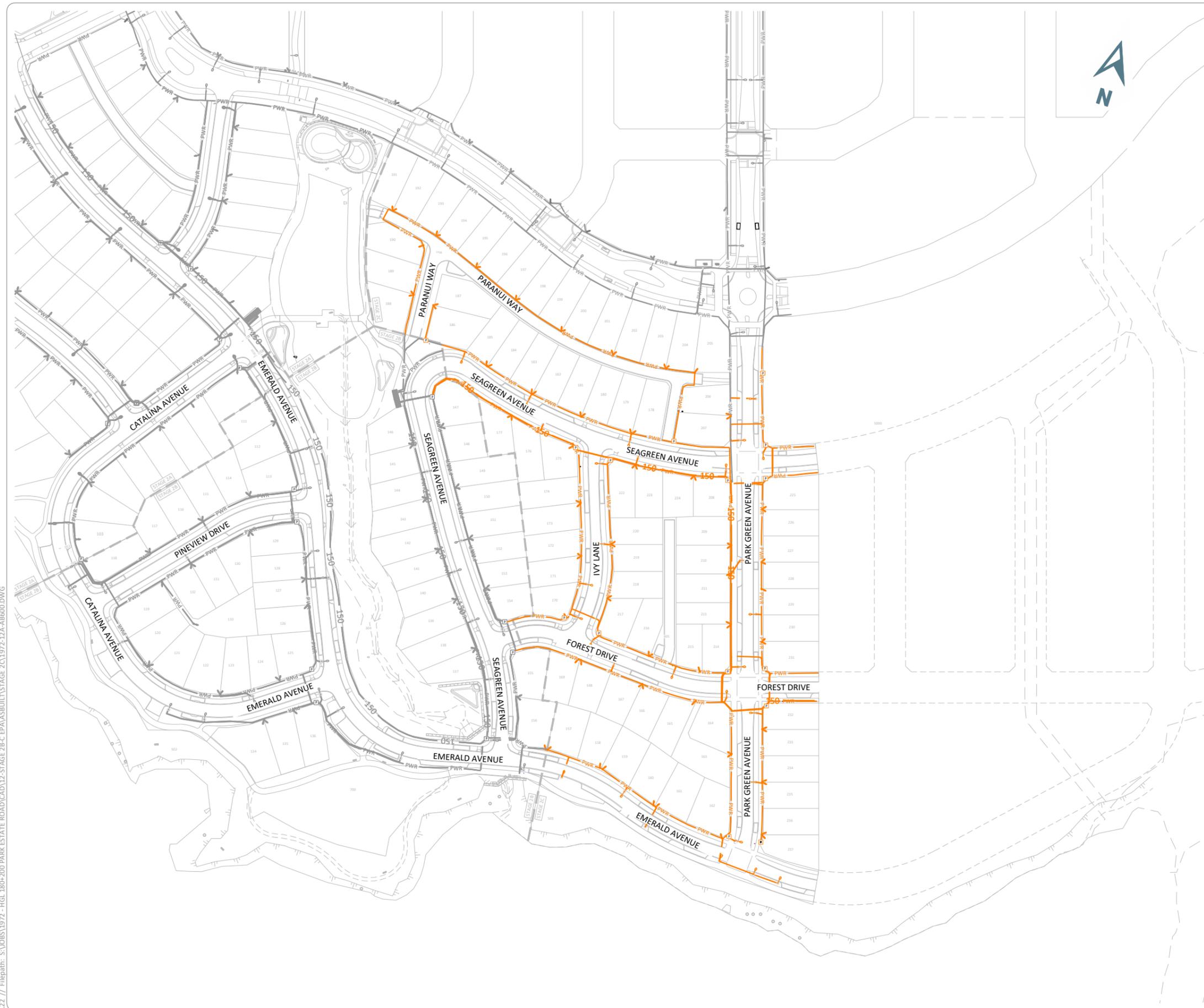
SHEET TITLE: WATERMAIN ASBUILT
DETAIL SHEET 6

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) 1:250 / 1:500

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: 1972-12A-AB506 REV: D

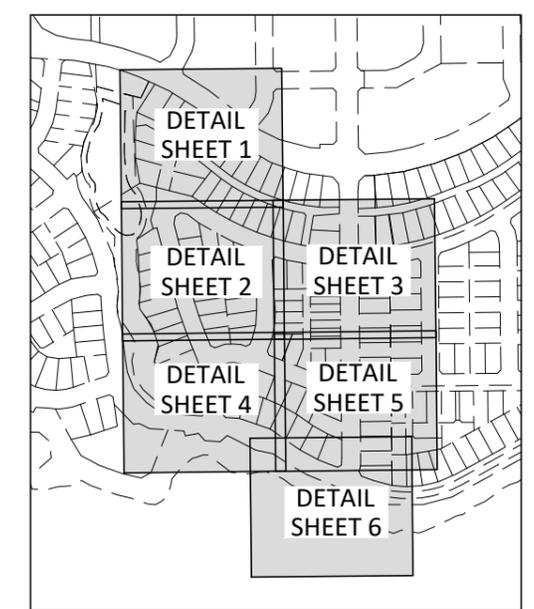


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG
22.07.2022
DATE

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REV	DESCRIPTION	DATE
B	RFI AMMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	DATE:
JCP	06.2022
CHECKED:	DATE:
RGP	06.07.22
APPROVED:	DATE:
RJP	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

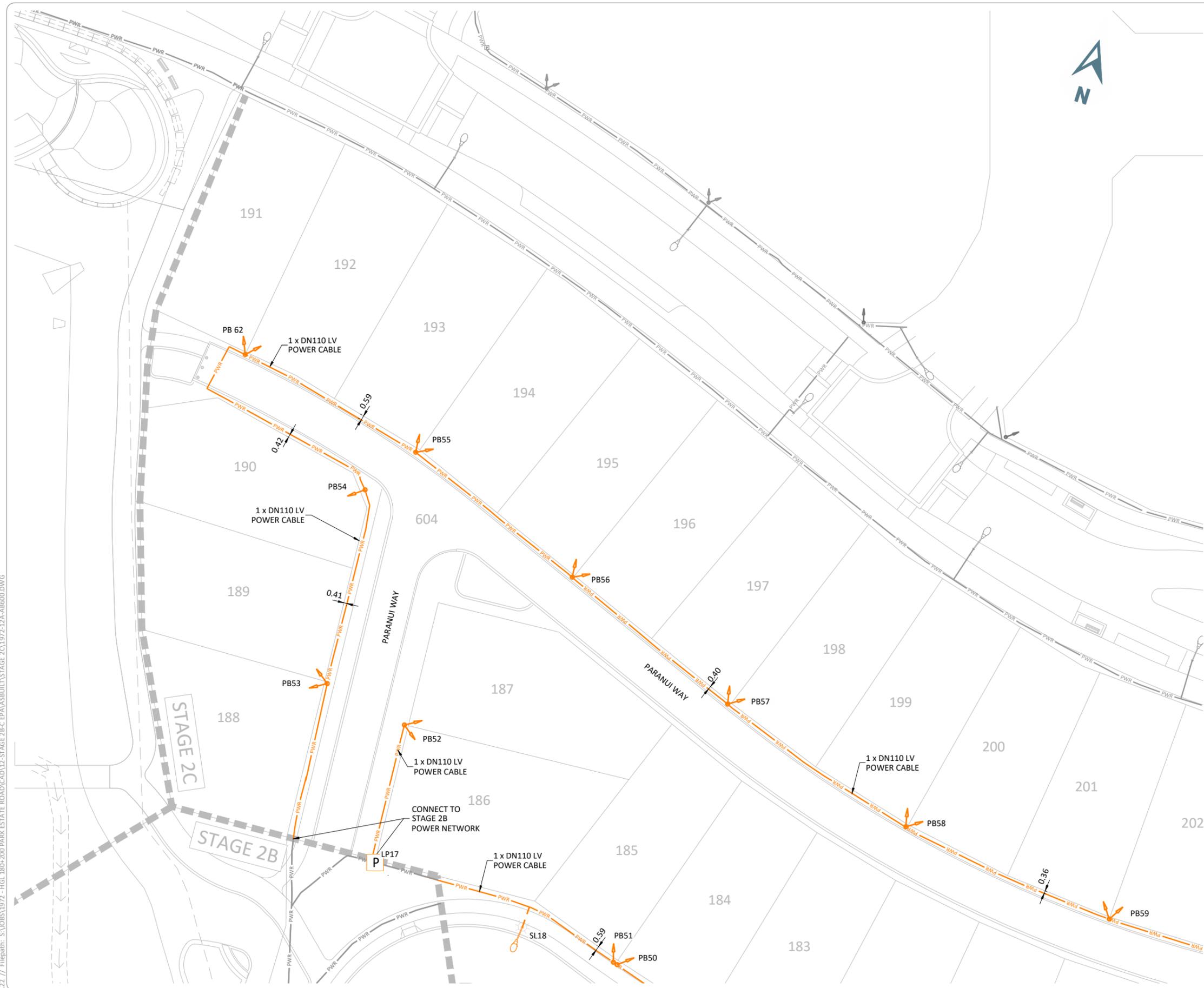
SHEET TITLE:
**POWER ASBUILT
OVERALL LAYOUT**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:750 / 1:1500**

SCALE BAR: 0 15 30 45 60 75m

DRAWING NUMBER: **1972-12A-AB600** REV: **B**

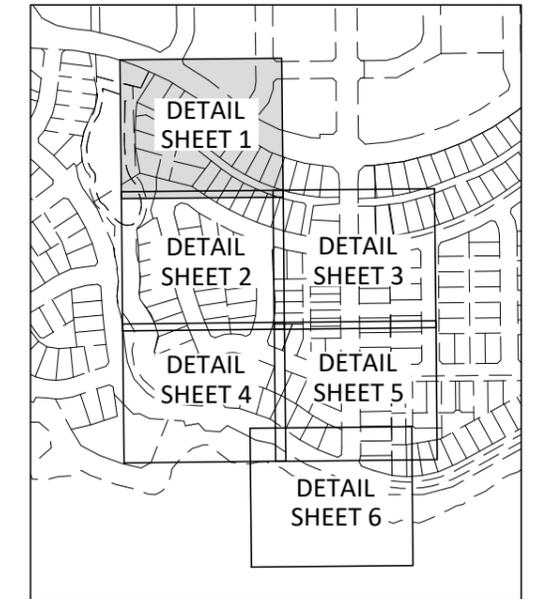


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG
22.07.2022
DATE

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REV	DESCRIPTION	DATE
B	RFI AMMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

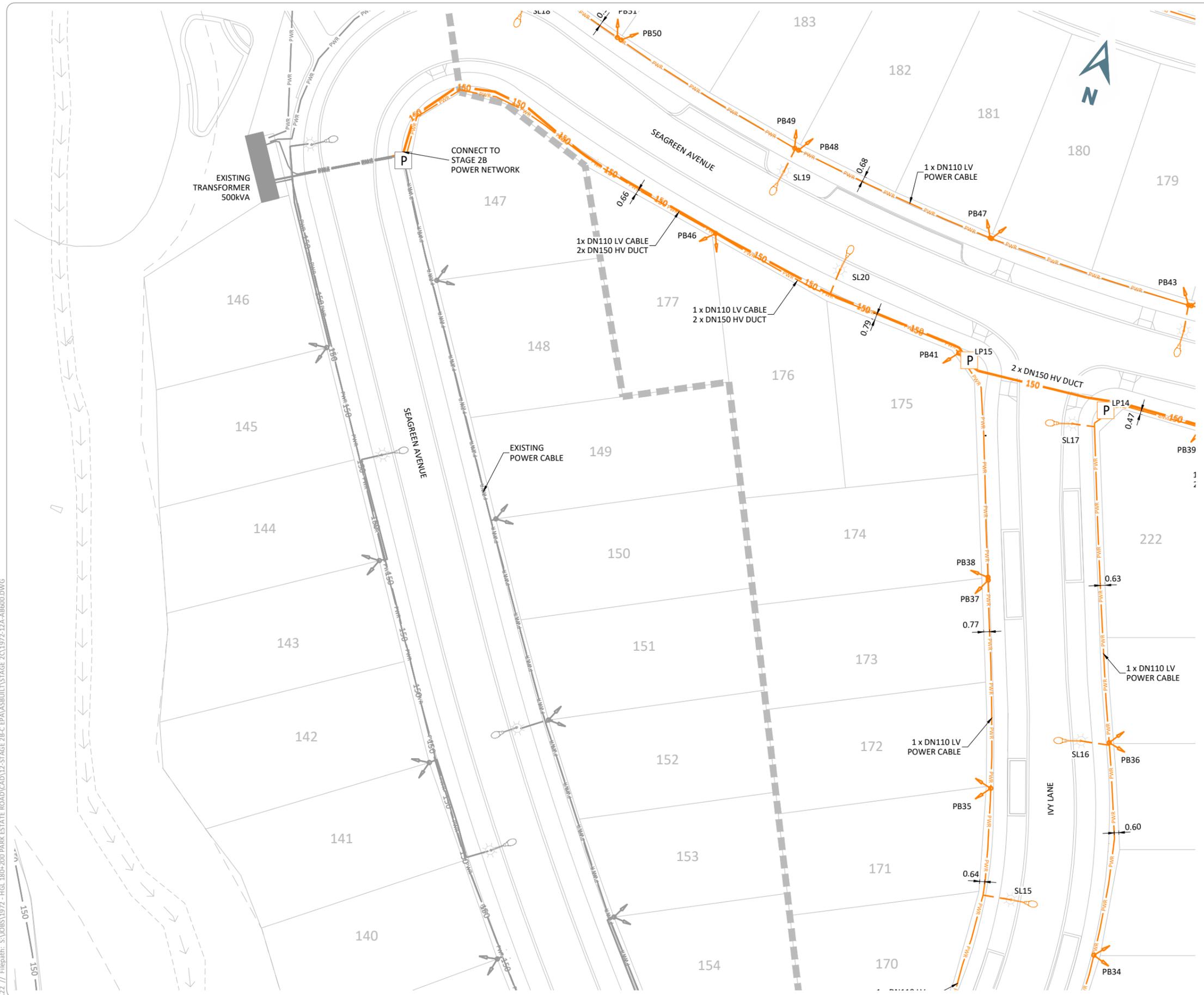
SHEET TITLE:
**POWER ASBUILT
DETAIL SHEET 1**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB601** REV: **B**

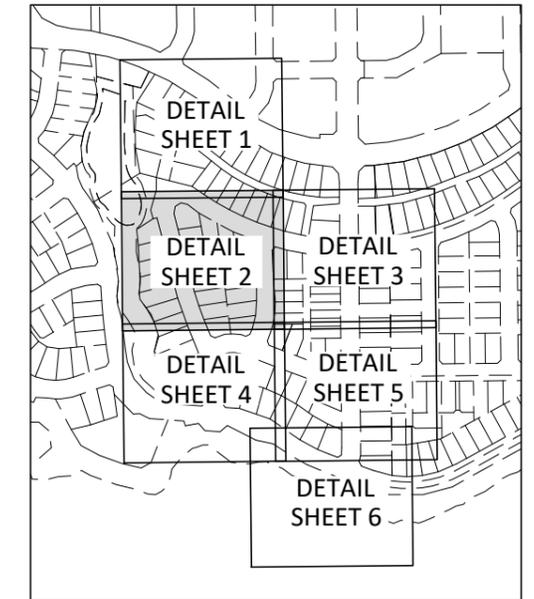


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

[Signature]

RYAN JAMES PITKETHLEY
CMENGNZ CPENG

22.07.2022
DATE

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

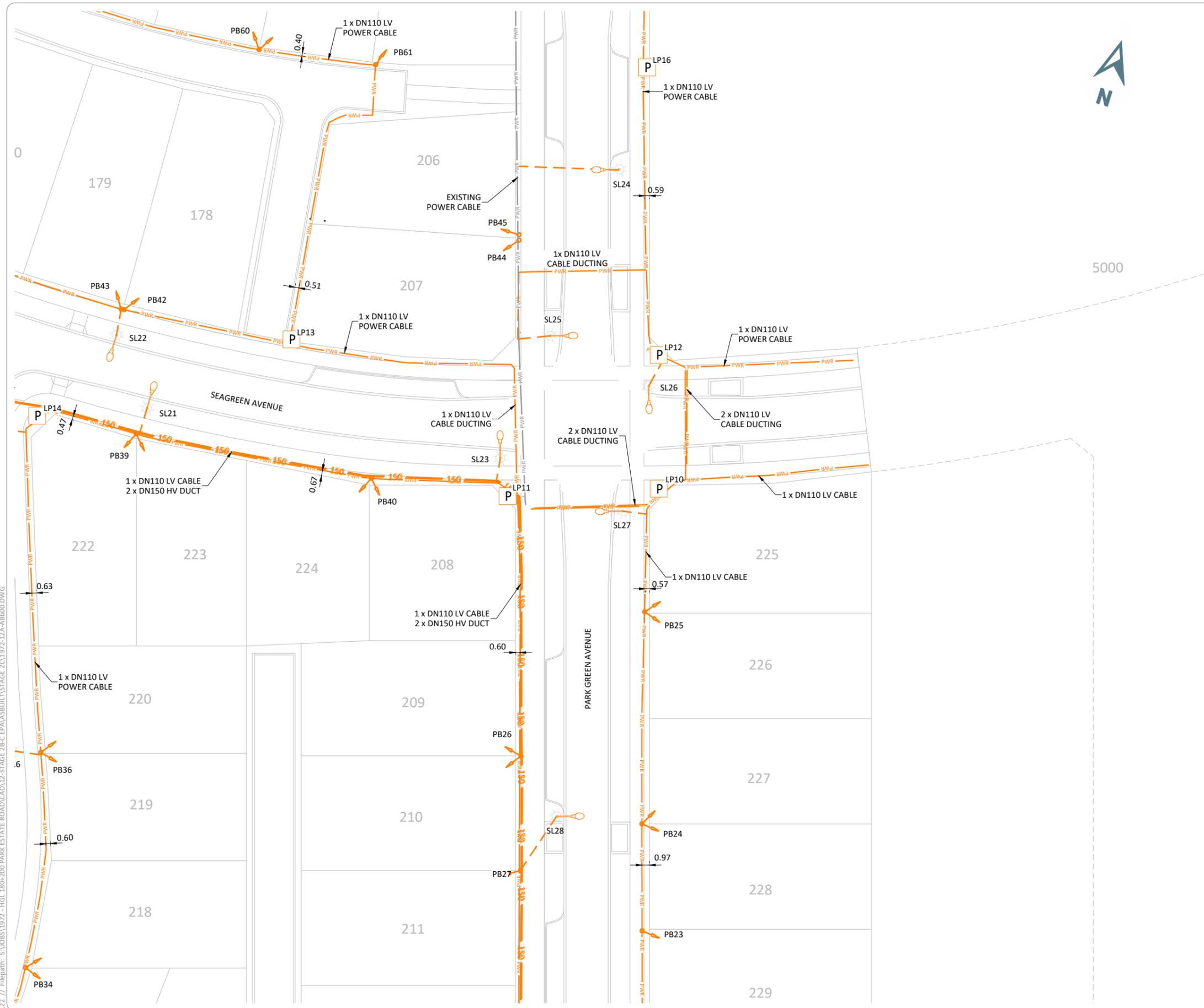
SHEET TITLE:
**POWER ASBUILT
DETAIL SHEET 2**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB602** REV: **B**

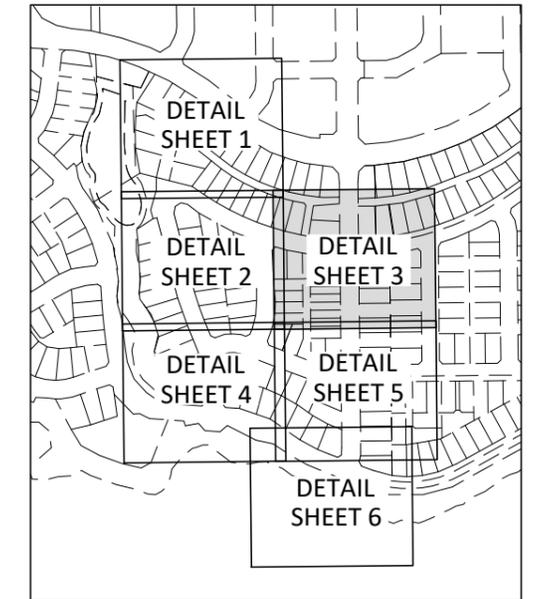


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG

22.07.2022
DATE

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

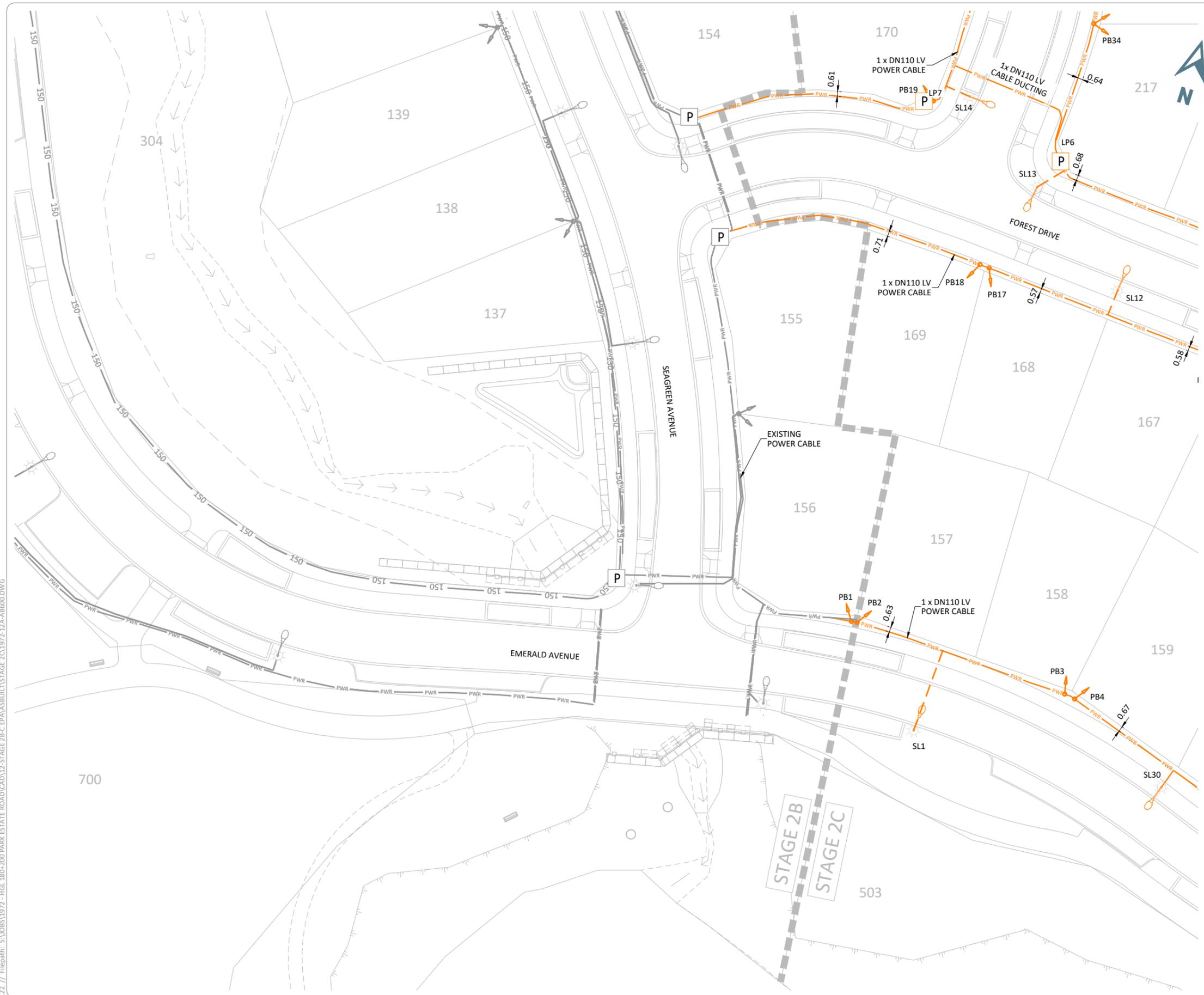
SHEET TITLE:
**POWER ASBUILT
DETAIL SHEET 3**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB603** REV: **B**

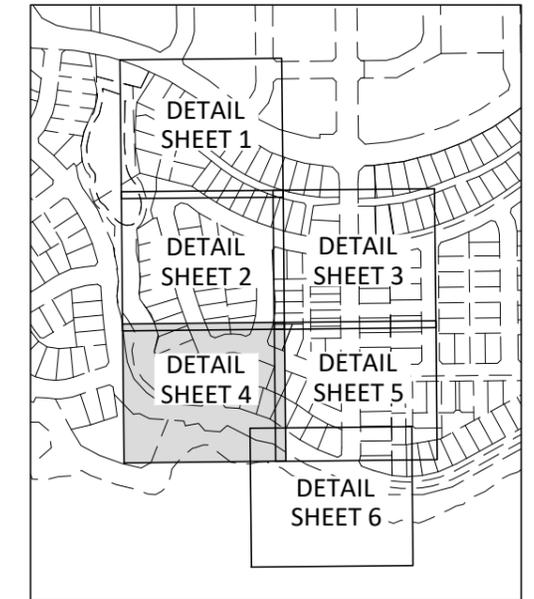


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG

22.07.2022
DATE

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**POWER ASBUILT
DETAIL SHEET 4**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB604** REV: **B**

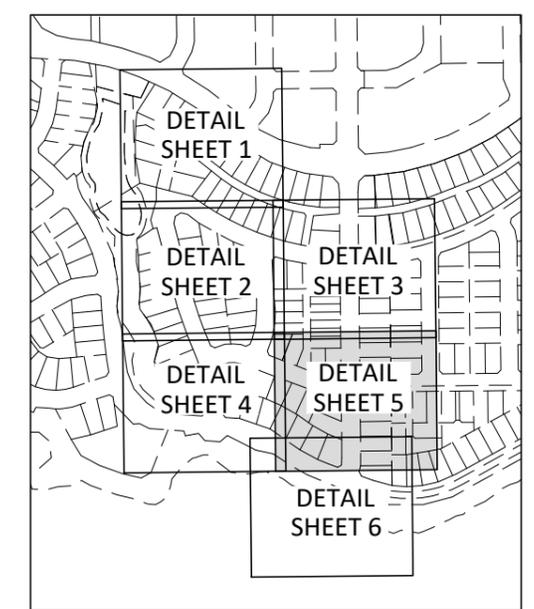


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

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CMENGNZ CPENG

22.07.2022
DATE

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REV	DESCRIPTION	DATE
B	RFI AMMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE: HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504

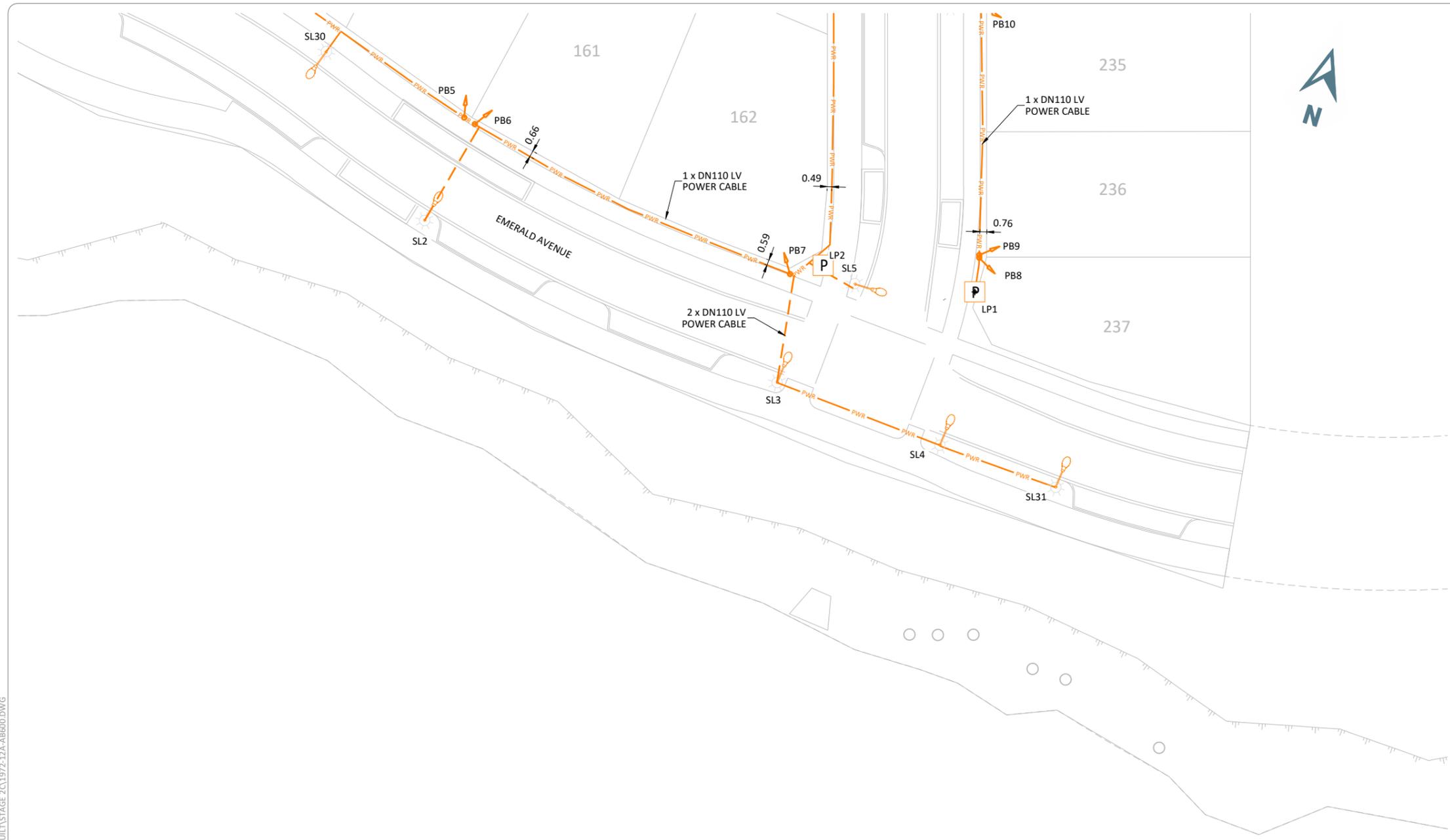
SHEET TITLE: POWER ASBUILT
DETAIL SHEET 5

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) 1:250 / 1:500

SCALE BAR 1:500@A3

DRAWING NUMBER: 1972-12A-AB605 REV: B

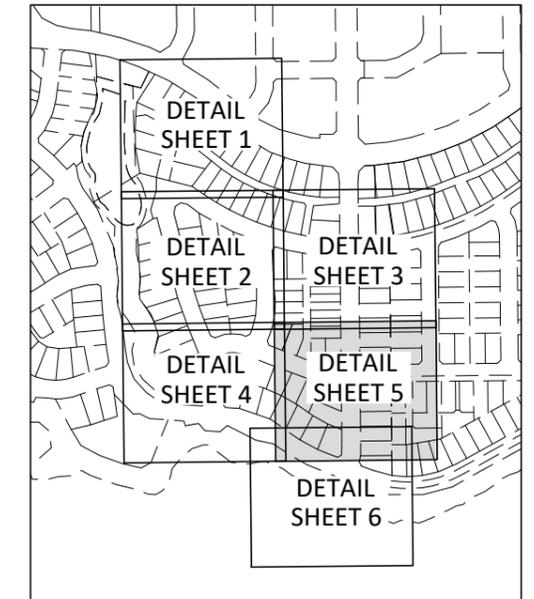


LEGEND

- ASBUILT**
- 100mm 400V LV CABLE
 - 150mm DUCT & HV CABLE
 - PILLAR BOX
 - STREETLIGHT
 - LINK BOX
 - RING MAIN UNIT
 - TRANSFORMER

NOTES

1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
2. CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
3. SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.



KEYPLAN

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RYAN JAMES PITKETHLEY
CMENGNZ CPENG
22.07.2022
DATE

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**POWER ASBUILT
DETAIL SHEET 6**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB606** REV: **B**

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SCHEDULE OF COORDINATES PILL BOXES NZTM		
POINT No.	mE	mN
PB1	1771550.66	5893250.72
PB2	1771661.95	5893265.44
PB3	1771661.86	5893265.74
PB4	1771642.74	5893275.04
PB5	1771654.47	5893291.49
PB6	1771654.42	5893291.68
PB7	1771617.41	5893295.87
PB8	1771588.78	5893296.70
PB9	1771555.11	5893299.78
PB10	1771553.85	5893299.89
PB11	1771542.12	5893318.60
PB12	1771551.41	5893250.79
PB13	1771588.09	5893311.50
PB14	1771615.52	5893311.09
PB15	1771641.67	5893334.46
PB16	1771634.05	5893360.58
PB17	1771630.21	5893373.74
PB18	1771622.99	5893399.96
PB19	1771610.60	5893385.17
PB20	1771610.88	5893384.25
PB21	1771614.63	5893371.15
PB22	1771614.82	5893370.43
PB23	1771579.92	5893249.35
PB24	1771618.69	5893356.89
PB25	1771618.96	5893355.81
PB26	1771581.34	5893249.10
PB27	1771611.65	5893238.56

SCHEDULE OF COORDINATES PILL BOXES NZTM		
POINT No.	mE	mN
PB32	1771623.81	5893339.05
PB33	1771623.94	5893338.63
PB34	1771559.38	5893334.04
PB35	1771540.47	5893351.14
PB36	1771553.61	5893361.12
PB37	1771532.63	5893377.00
PB38	1771532.50	5893377.37
PB39	1771554.02	5893403.74
PB40	1771584.58	5893406.66
PB41	1771520.75	5893404.27
PB42	1771548.10	5893418.58
PB43	1771547.71	5893418.55
PB44	1771594.26	5893441.22
PB45	1771594.07	5893441.90
PB46	1771486.09	5893410.42
PB47	1771520.52	5893419.78
PB48	1771493.43	5893423.80
PB49	1771492.89	5893423.90
PB50	1771467.31	5893431.13
PB51	1771466.75	5893431.32
PB52	1771431.86	5893453.51
PB53	1771420.67	5893455.91
PB54	1771418.38	5893481.62
PB55	1771423.37	5893488.18
PB56	1771447.62	5893478.18
PB57	1771471.75	5893467.89
PB58	1771498.59	5893458.96
PB59	1771527.54	5893454.77
PB60	1771555.46	5893455.43
PB61	1771570.34	5893457.72
PB62	1771398.40	5893494.26

SCHEDULE OF COORDINATES STREET LIGHTS - NZTM		
POINT No.	mE	mN
SL1	1771562.37	5893239.34
SL2	1771633.83	5893318.97
SL3	1771602.73	5893307.17
SL4	1771571.97	5893301.60
SL5	1771558.20	5893311.64
SL6	1771546.45	5893320.49
SL7	1771546.76	5893337.95
SL8	1771550.03	5893360.31
SL9	1771537.53	5893399.57
SL10	1771454.06	5893432.44
SL11	1771492.39	5893420.68
SL12	1771610.62	5893226.70
SL13	1771502.93	5893410.35
SL14	1771554.43	5893407.28
SL15	1771548.06	5893415.22
SL16	1771599.74	5893413.70
SL17	1771604.12	5893453.52
SL18	1771601.53	5893430.56
SL19	1771615.45	5893427.90
SL20	1771616.73	5893411.57
SL21	1771619.43	5893371.62
SL22	1771634.78	5893347.32
SL23	1771652.03	5893220.49
SL24	1771670.77	5893218.88
SL25	1771657.13	5893233.02
SL26	1771658.65	5893264.61
SL27	1771649.17	5893298.79
SL28	1771632.31	5893302.32
SL29	1771650.55	5893317.43
SL30	1771595.33	5893241.35
SL31	1771684.00	5893218.07

SCHEDULE OF COORDINATES LINK BOX - NZTM		
POINT No.	mE	mN
LP1	1771669.82	5893235.81
LP2	1771653.17	5893234.06
LP3	1771653.12	5893303.76
LP4	1771646.95	5893321.93
LP5	1771629.24	5893315.21
LP6	1771560.17	5893315.61
LP7	1771540.80	5893318.29
LP10	1771620.42	5893415.78
LP11	1771601.86	5893409.30
LP12	1771615.57	5893432.01
LP13	1771569.75	5893420.78
LP14	1771541.23	5893402.42
LP15	1771522.26	5893403.88
LP16	1771603.90	5893467.00
LP17	1771433.20	5893435.24

NOTES

- COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
- CONSTRUCTION WAS UNDERTAKEN IN 2021 AND 2022.
- SEE 1972-12A-AB607 FOR COORDINATE SCHEDULES.

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE POWER CABLES, DUCTING, STREET LIGHTS, LINK BOXES, RING MAIN UNITS, TRANSFORMERS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.



RYAN JAMES PITKETHLEY
CMENGNZ CPENG

22.07.2022
DATE

REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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CONSULTANTS

Level 9, Laidlaw House, 20 Amersham Way, Manukau, Auckland. Phone: 09 222 2445

PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

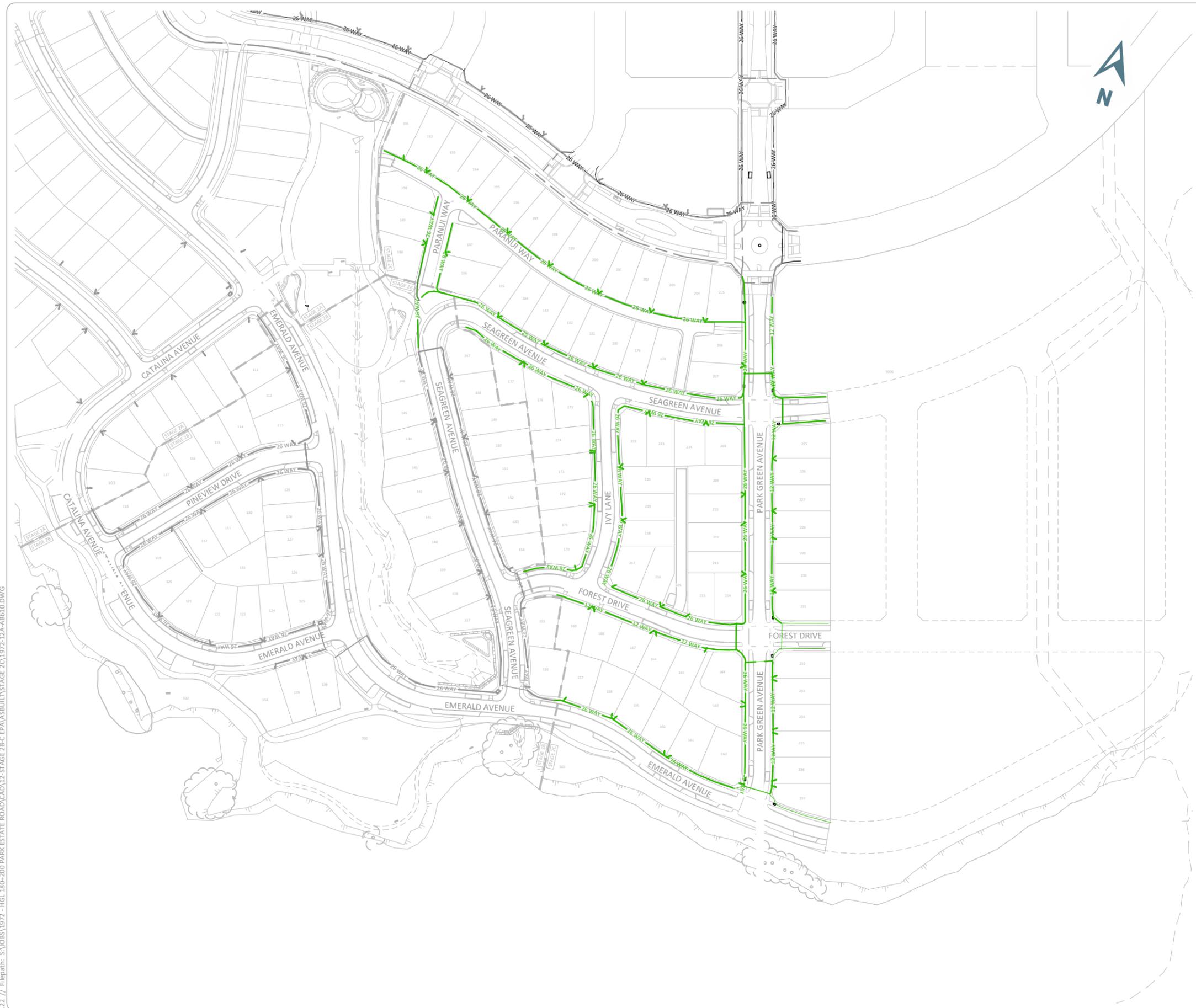
SHEET TITLE:
**POWER ASBUILT
SCHEDULE OF COORDINATES**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB607** REV: **B**

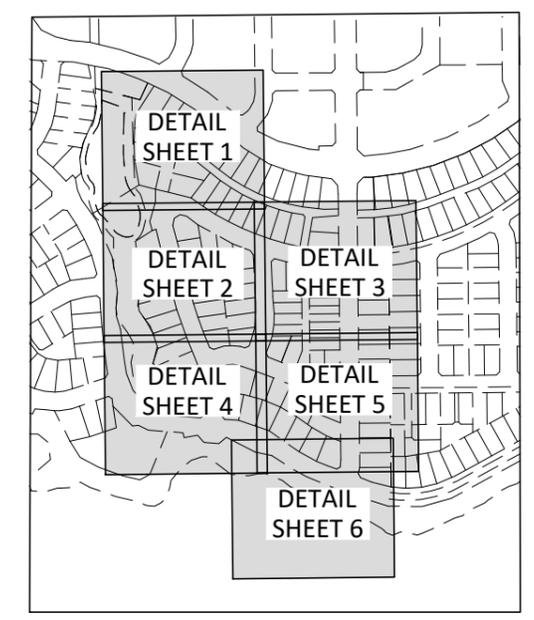


LEGEND

ASBUILT

- 26 WAY RIBBONET
- 12 WAY RIBBONET
- SERVICE CHAMBER
- ↗ HANDHOLE AND HOUSE LEADS

- NOTES**
- COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 - CONSTRUCTION WAS UNDERTAKEN IN 2022.
 - SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG 22.07.22
DATE

Printed by: RIDGLE@26.10.22 // Filepath: S:\DDBS\1972-12A-AB616\1972-12A-AB616.DWG

REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE: **HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

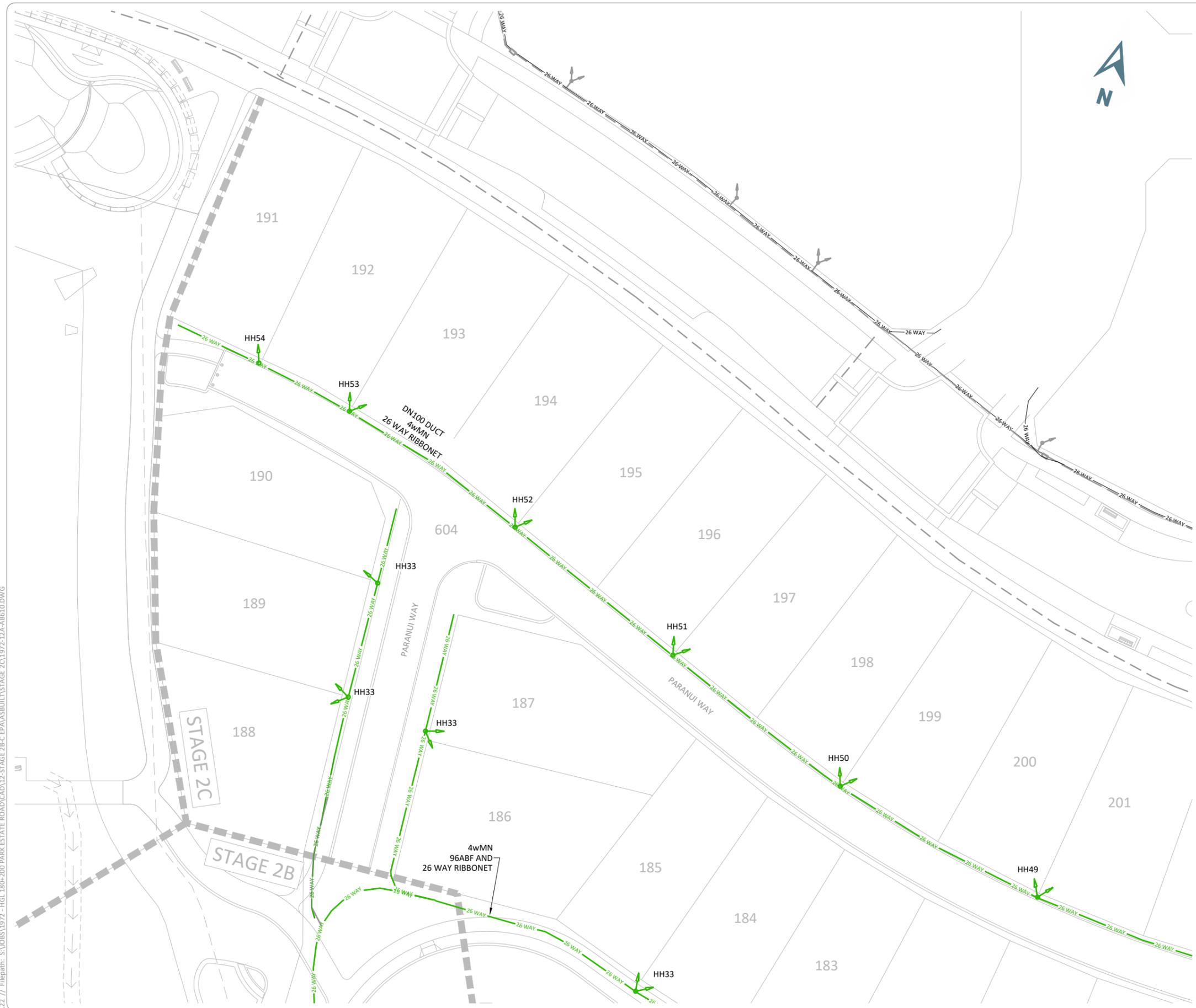
SHEET TITLE: **CHORUS ASBUILT
OVERALL LAYOUT**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:1000 / 1:2000**

SCALE BAR: 0 20 40 60 80 100m

DRAWING NUMBER: **1972-12A-AB610** REV: **B**

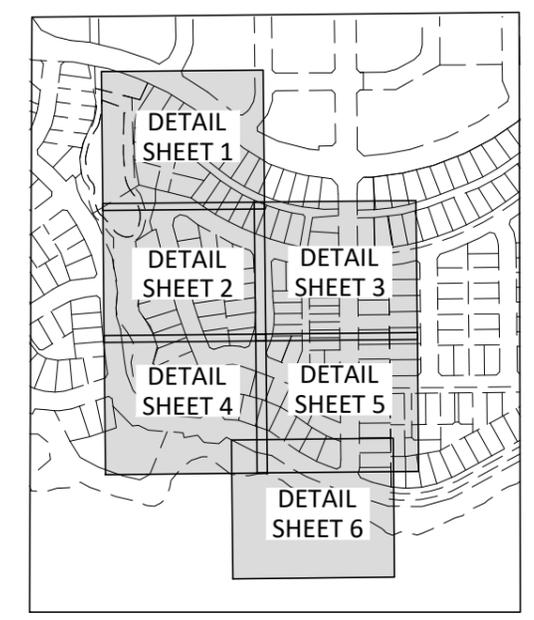


LEGEND

ASBUILT

- 26 WAY RIBBONET
- 12 WAY RIBBONET
- SERVICE CHAMBER
- ↗ HANDHOLE AND HOUSE LEADS

- NOTES**
- COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 - CONSTRUCTION WAS UNDERTAKEN IN 2022.
 - SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RJP

RYAN JAMES PITKETHLEY
CMENGNZ CPENG 22.07.22
DATE

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REV	DESCRIPTION	DATE
B	RFI AMMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**CHORUS ASBUILT
DETAIL SHEET 1**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB611** REV: **B**

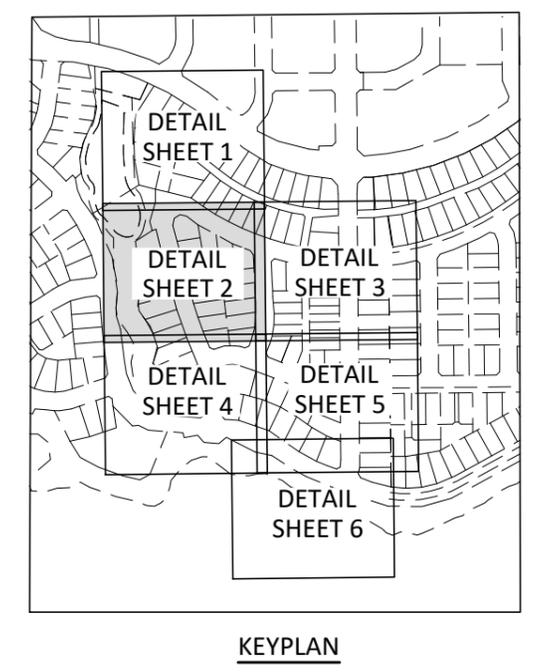


LEGEND

ASBUILT

- 26 WAY RIBBONET
- 12 WAY RIBBONET
- SERVICE CHAMBER
- ↗ HANDHOLE AND HOUSE LEADS

- NOTES**
1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 2. CONSTRUCTION WAS UNDERTAKEN IN 2022.
 3. SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RJP

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CMENGNZ CPENG 22.07.22
DATE

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	DATE:
JCP	06.2022
CHECKED:	DATE:
RGP	06.07.22
APPROVED:	DATE:
RJP	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**CHORUS ASBUILT
DETAIL SHEET 2**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) 1:250 / 1:500

SCALE BAR 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB612** REV: **B**

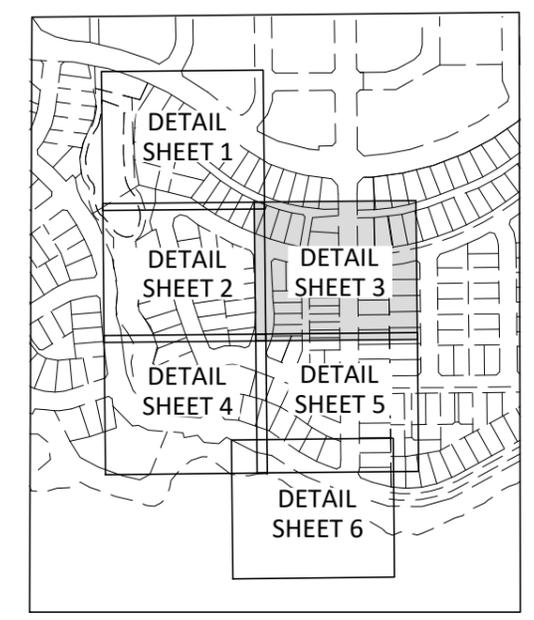


LEGEND

ASBUILT

- 26 WAY RIBBONET
- 12 WAY RIBBONET
- SERVICE CHAMBER
- ↘ HANDHOLE AND HOUSE LEADS

- NOTES**
- COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 - CONSTRUCTION WAS UNDERTAKEN IN 2022.
 - SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

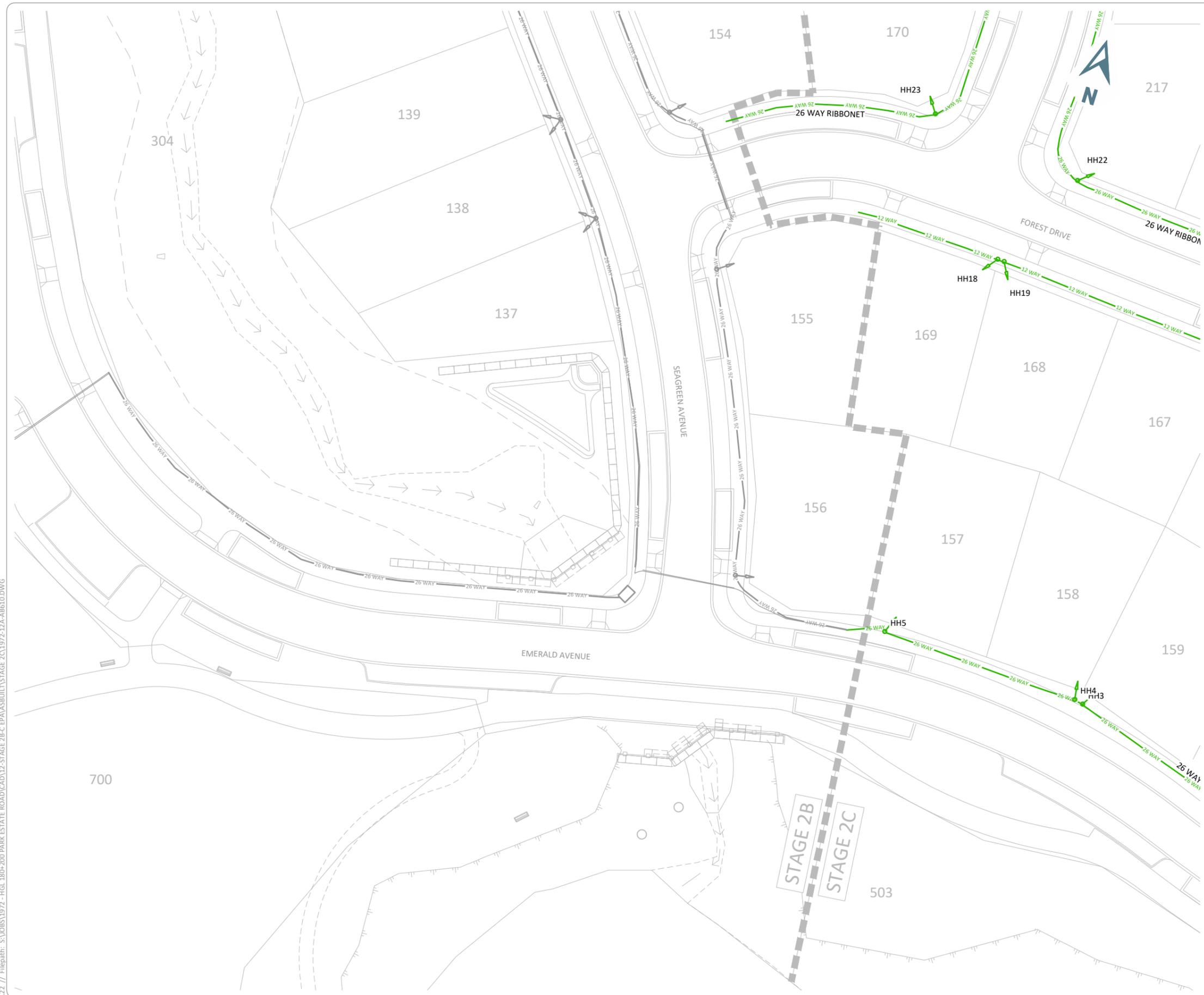
SHEET TITLE:
**CHORUS ASBUILT
DETAIL SHEET 3**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB613** REV: **B**

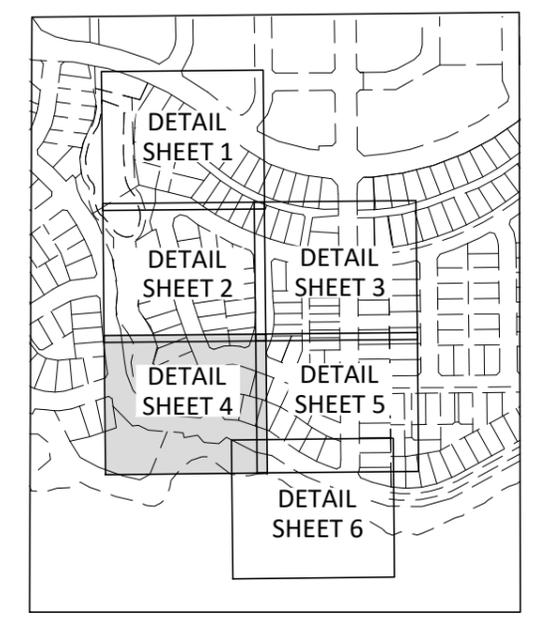


LEGEND

ASBUILT

- 26 WAY RIBBONET
- 12 WAY RIBBONET
- SERVICE CHAMBER
- ↗ HANDHOLE AND HOUSE LEADS

- NOTES**
- COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 - CONSTRUCTION WAS UNDERTAKEN IN 2022.
 - SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG 22.07.22
DATE

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REV	DESCRIPTION	BY	DATE
B	RFI AMMENDMENTS	JCP	22.07.22
A	ISSUED FOR ASBUILT	RGP	06.07.22
REV	REVISION DETAILS		

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE: HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504

SHEET TITLE: CHORUS ASBUILT
DETAIL SHEET 4

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) 1:250 / 1:500

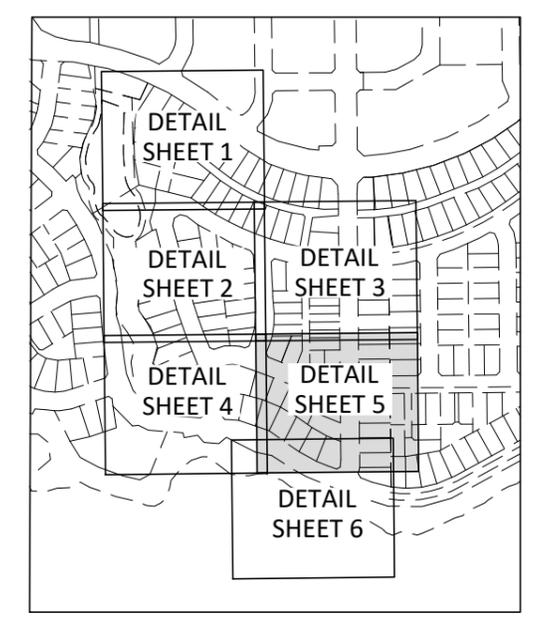
SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: 1972-12A-AB614 REV: **B**



- LEGEND**
- ASBUILT**
- 26 WAY RIBBONET
 - 12 WAY RIBBONET
 - SERVICE CHAMBER
 - ↗ HANDHOLE AND HOUSE LEADS

- NOTES**
1. COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 2. CONSTRUCTION WAS UNDERTAKEN IN 2022.
 3. SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG 22.07.22
DATE

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REV	DESCRIPTION	DATE
B	RFI AMMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22
REV	REVISION DETAILS	BY DATE

DRAWN:	JCP	DATE:	06.2022
CHECKED:	RGP	DATE:	06.07.22
APPROVED:	RJP	DATE:	22.07.22

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PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

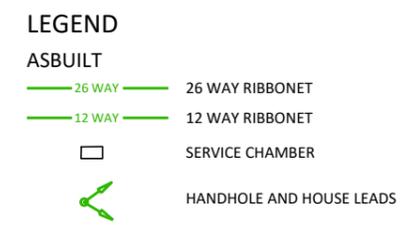
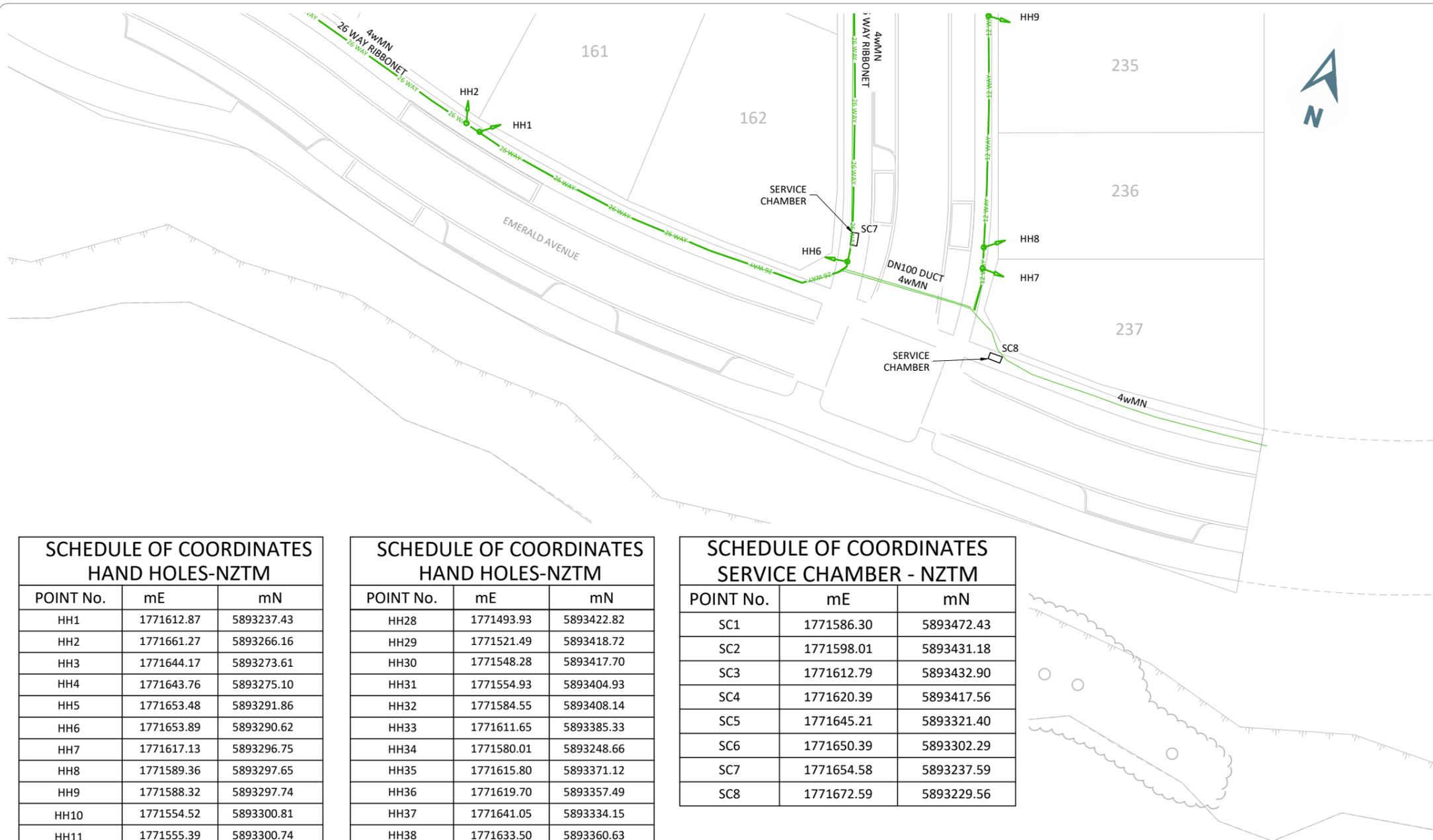
SHEET TITLE:
**CHORUS ASBUILT
DETAIL SHEET 5**

ISSUE STATUS: **ASBUILT ISSUE**

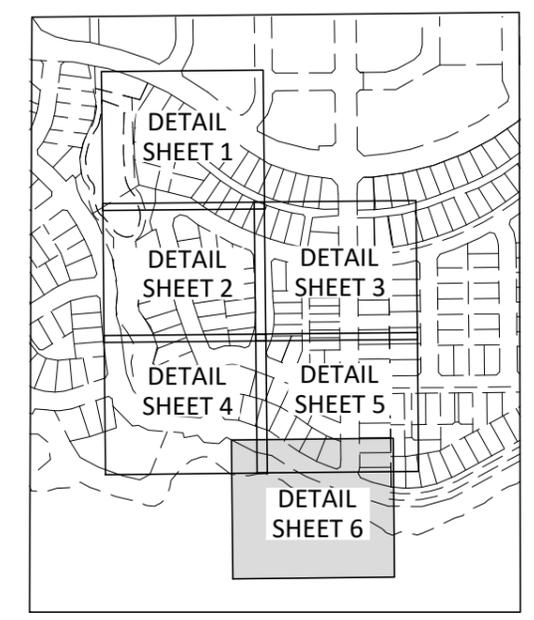
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SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB615** REV: **B**



- NOTES**
- COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000.
 - CONSTRUCTION WAS UNDERTAKEN IN 2022.
 - SEE 1972-12A-AB616 FOR COORDINATE SCHEDULES.



KEYPLAN

I, RYAN JAMES PITKETHLEY, BELIEVE ON REASONABLE GROUNDS THAT THE COMMUNICATION BOXES, DUCTING, RIBBONETS AND SCHEDULE OF CO-ORDINATES ARE CORRECT BASED ON THE INFORMATION SUPPLIED TO CIVILPLAN BY THE CONTRACTOR FOR THE WORK, DEMPSEY WOOD CONSTRUCTION LTD.

RYAN JAMES PITKETHLEY
CMENGNZ CPENG 22.07.22
DATE

**SCHEDULE OF COORDINATES
HAND HOLES-NZTM**

POINT No.	mE	mN
HH1	1771612.87	5893237.43
HH2	1771661.27	5893266.16
HH3	1771644.17	5893273.61
HH4	1771643.76	5893275.10
HH5	1771653.48	5893291.86
HH6	1771653.89	5893290.62
HH7	1771617.13	5893296.75
HH8	1771589.36	5893297.65
HH9	1771588.32	5893297.74
HH10	1771554.52	5893300.81
HH11	1771555.39	5893300.74
HH12	1771611.30	5893237.94
HH13	1771602.31	5893309.33
HH14	1771588.40	5893310.51
HH15	1771561.62	5893313.51
HH16	1771541.48	5893316.67
HH17	1771557.01	5893347.82
HH18	1771548.23	5893373.35
HH19	1771540.99	5893350.88
HH20	1771540.75	5893351.75
HH21	1771533.83	5893377.10
HH22	1771533.62	5893377.80
HH23	1771581.16	5893248.37
HH24	1771522.12	5893404.71
HH25	1771486.39	5893411.34
HH26	1771485.74	5893411.54
HH27	1771466.96	5893430.07

**SCHEDULE OF COORDINATES
HAND HOLES-NZTM**

POINT No.	mE	mN
HH28	1771493.93	5893422.82
HH29	1771521.49	5893418.72
HH30	1771548.28	5893417.70
HH31	1771554.93	5893404.93
HH32	1771584.55	5893408.14
HH33	1771611.65	5893385.33
HH34	1771580.01	5893248.66
HH35	1771615.80	5893371.12
HH36	1771619.70	5893357.49
HH37	1771641.05	5893334.15
HH38	1771633.50	5893360.63
HH39	1771629.68	5893373.59
HH40	1771622.38	5893399.33
HH42	1771569.51	5893457.23
HH43	1771541.68	5893454.22
HH44	1771513.12	5893456.00
HH45	1771553.83	5893250.28
HH46	1771484.88	5893462.63
HH47	1771459.57	5893472.81
HH48	1771435.58	5893482.94
HH49	1771411.04	5893491.32
HH50	1771398.16	5893494.01
HH51	1771654.56	5893235.03
HH52	1771668.69	5893238.34
HH53	1771668.16	5893240.56
HH54	1771661.77	5893264.49

**SCHEDULE OF COORDINATES
SERVICE CHAMBER - NZTM**

POINT No.	mE	mN
SC1	1771586.30	5893472.43
SC2	1771598.01	5893431.18
SC3	1771612.79	5893432.90
SC4	1771620.39	5893417.56
SC5	1771645.21	5893321.40
SC6	1771650.39	5893302.29
SC7	1771654.58	5893237.59
SC8	1771672.59	5893229.56

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REV	DESCRIPTION	DATE
B	RFI AMMENDMENTS	JCP 22.07.22
A	ISSUED FOR ASBUILT	RGP 06.07.22

DRAWN: JCP	DATE: 06.2022
CHECKED: RGP	DATE: 06.07.22
APPROVED: RJP	DATE: 22.07.22

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CIVILPLAN CONSULTANTS

Level 9, Laidlaw House, 20 Amersham Way, Manukau, Auckland. Phone: 09 222 2445

PROJECT TITLE:
**HUGH GREEN LIMITED
STAGE 2C PARK ESTATE ROAD
HINGAIA - ENG60374504**

SHEET TITLE:
**CHORUS ASBUILT
DETAIL SHEET 6**

ISSUE STATUS: **ASBUILT ISSUE**

SCALE: (A1/A3) **1:250 / 1:500**

SCALE BAR: 0 5 10 15 20 25m

DRAWING NUMBER: **1972-12A-AB616** REV: **B**