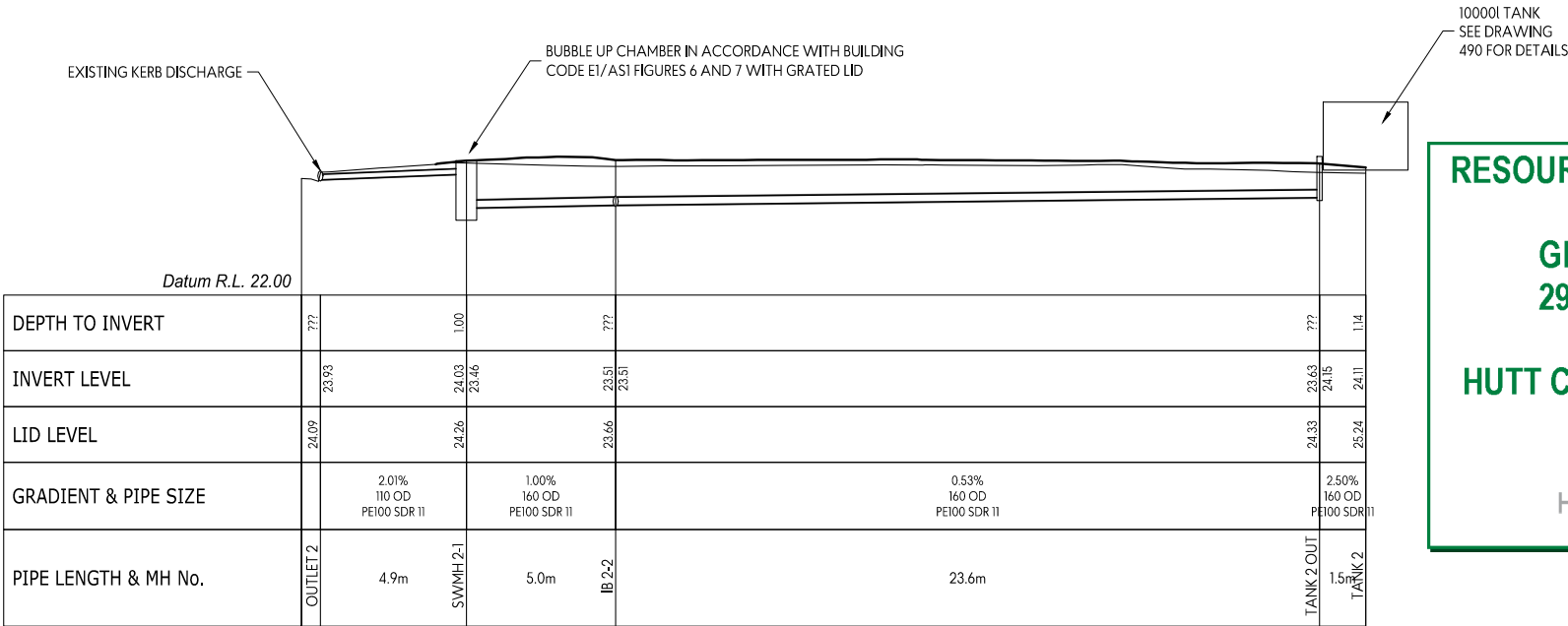


SW LINE 1



SW LINE 2

RESOURCE CONSENT

GRANTED
29/06/2021

HUTT CITY COUNCIL



NOT FOR CONSTRUCTION

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REVISIONS:			
REV	NOTES	BY	DATE
RC1	ISSUED FOR RESOURCE CONSENT	AH	26-03-2021
BC1	ISSUED FOR BUILDING CONSENT	AH	23-04-2021

PROJECT:
WILLIAMS CORPORATION LTD
4 JOHNSTON GROVE, TAITA
LOWER HUTT

TITLE:

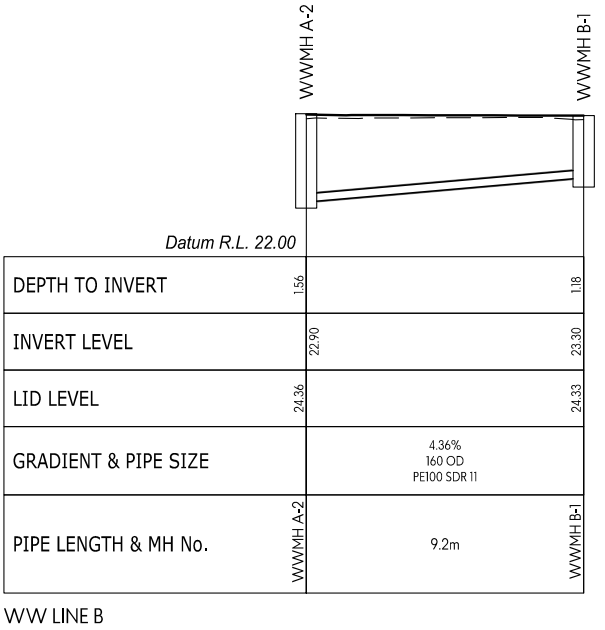
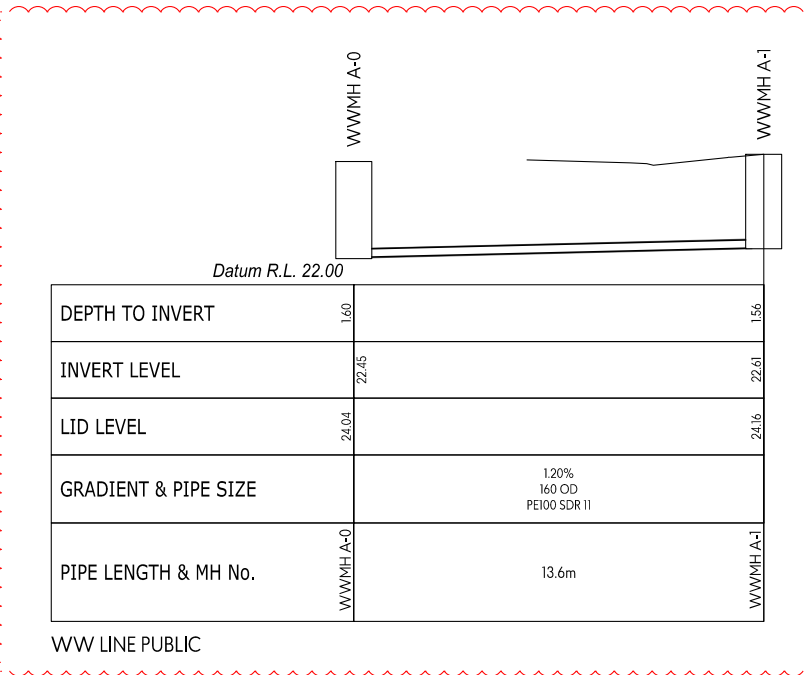
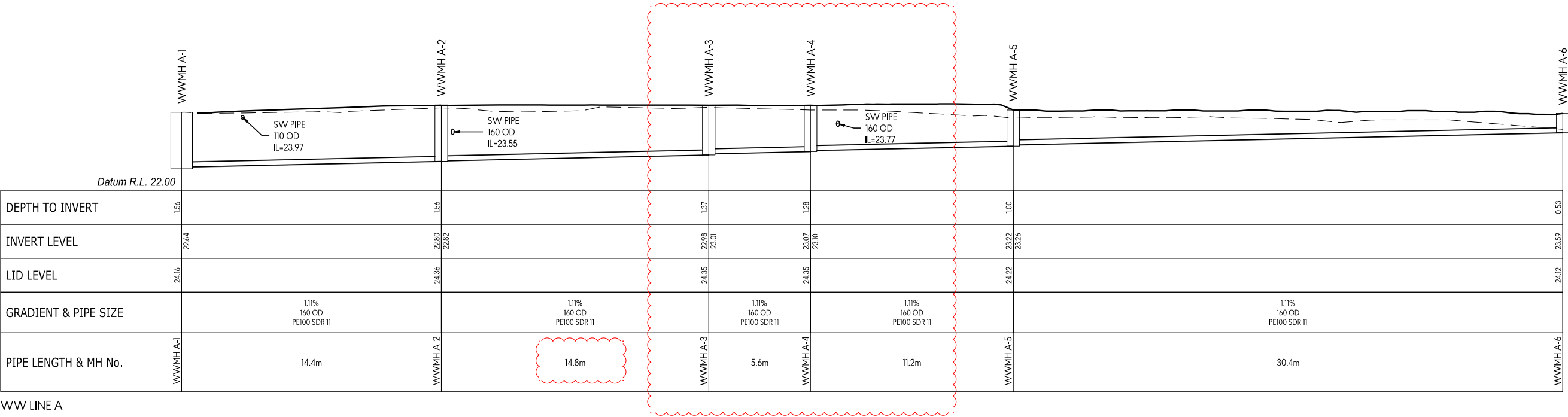
PROPOSED DRAINAGE
STORMWATER LONGSECTIONS

 ENVELOPE ENGINEERING

LAND
STRUCTURE
MANAGE

LEVEL 1, 68 DIXON STREET, TE ARO, WELLINGTON 6011
W W E N V E L O P E E N G C O N Z

DESIGNED: AH	DRAWN: AH
CHECKED: RR	DATE: 23/04/2021
SCALE A1: 1:125H 1:250V	SCALE A3: 1:250H 1:500V
STATUS: BUILDING CONSENT	
PROJECT No: 1606-01	DRAWING No: 420
REVISION: BC1	



RESOURCE CONSENT

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REVISIONS:			
REV	NOTES	BY	DATE
RC1	ISSUED FOR RESOURCE CONSENT	AH	26-03-2021
BC1	ISSUED FOR BUILDING CONSENT	AH	23-04-2021

PROJECT:
WILLIAMS CORPORATION LTD
4 JOHNSTON GROVE, TAITA
LOWER HUTT

TITLE:

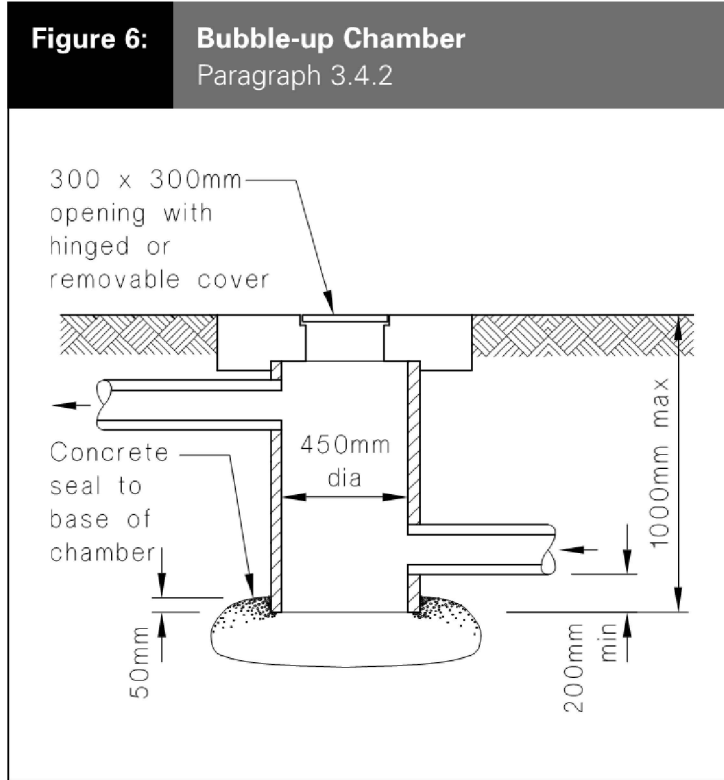
PROPOSED DRAINAGE
WASTEWATER LONGSECTIONS

ENVELOPE ENGINEERING

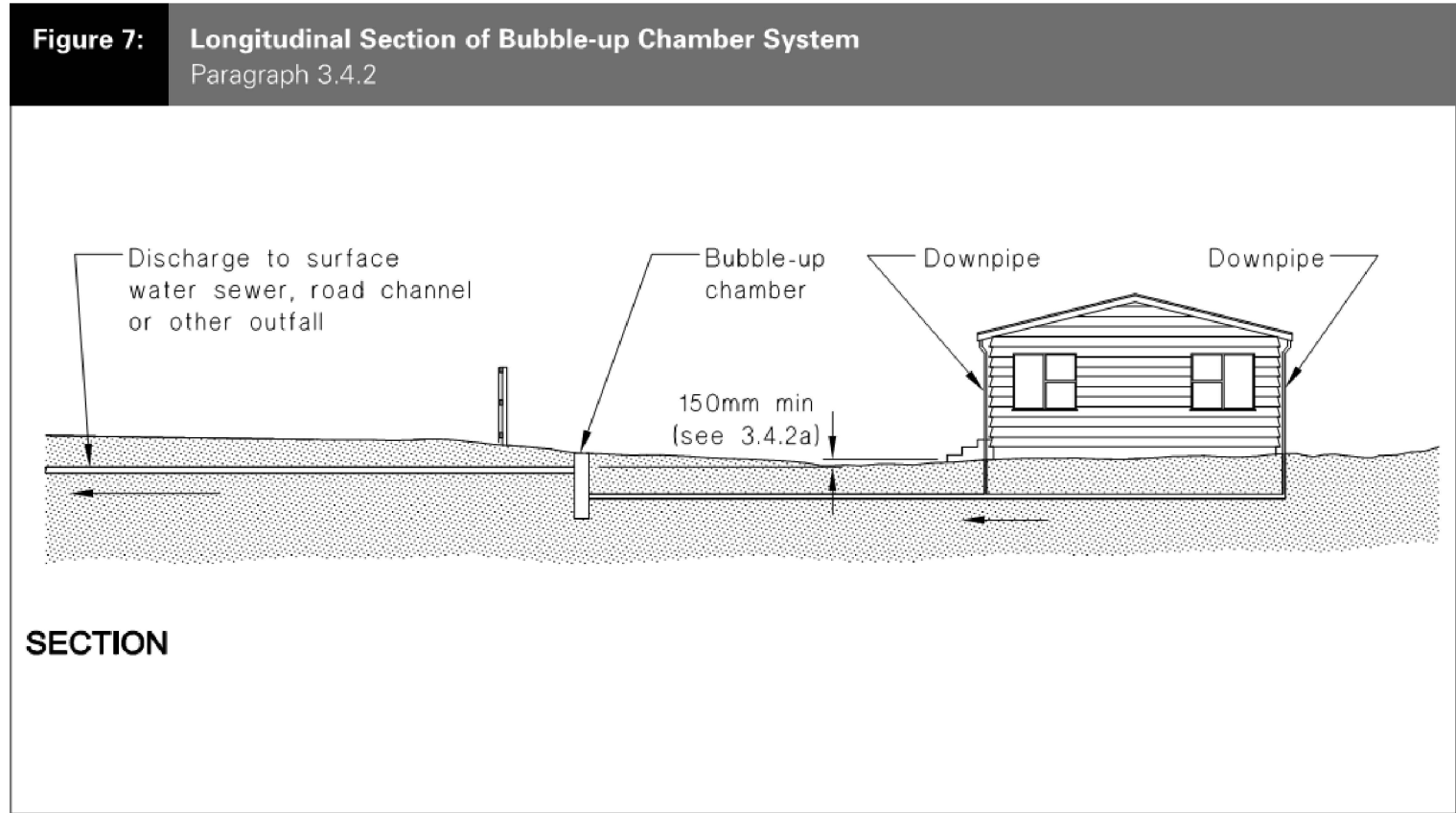
LAND
STRUCTURE
MANAGE

LEVEL 1, 68 DIXON STREET, TE ARO, WELLINGTON 6011
W W E N V E L O P E E N G C O N Z

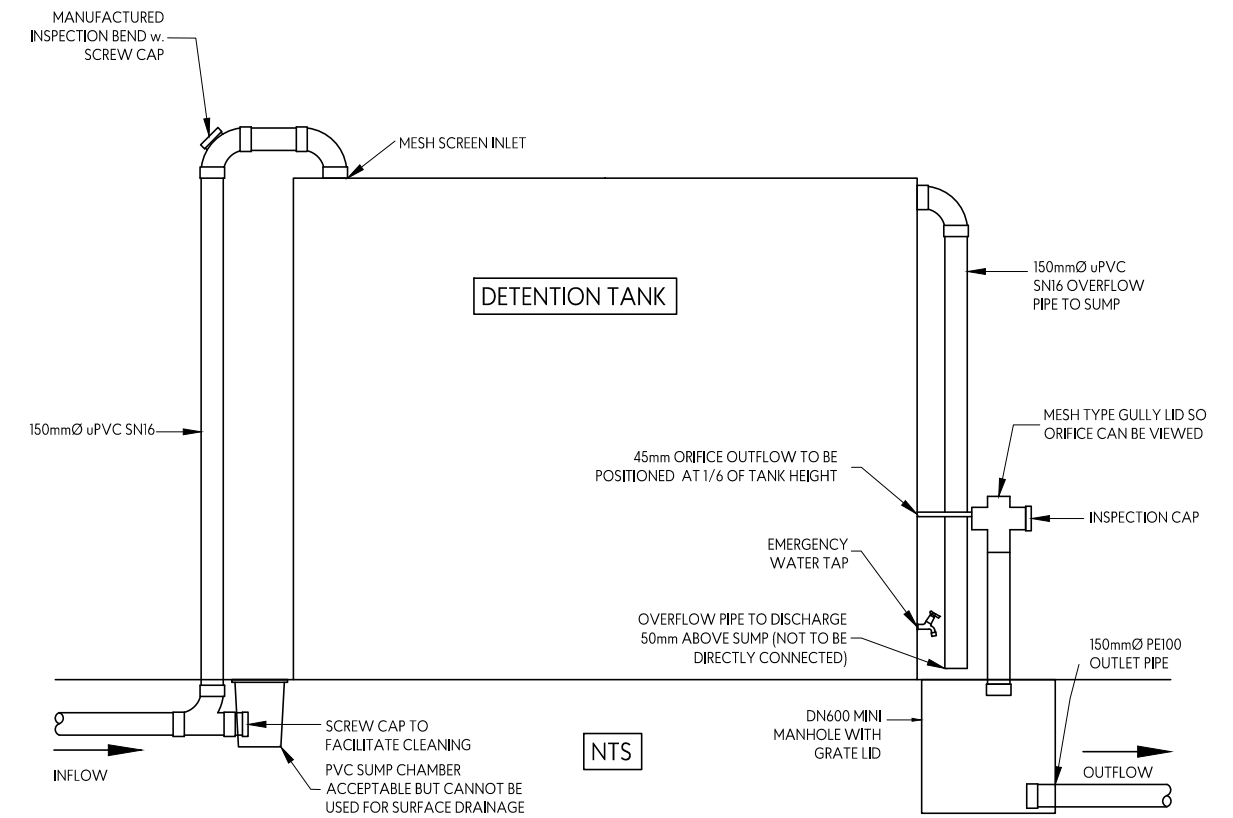
DESIGNED: AH	DRAWN: AH
CHECKED: RR	DATE: 26/05/2021
SCALE A1: 1:125H 1:250V	SCALE A3: 1:250H 1:500V
STATUS: BUILDING CONSENT	
PROJECT No: 1606-01	DRAWING No: 430
REVISION: BC1	



BUBBLE UP CHAMBER DETAIL BC E1/AS1



BUBBLE UP CHAMBER DETAIL BC E1/AS1



- NOTES:**
1. ALL DOWNPIPES SHOULD INCLUDE A LEAF DIVERter WITHIN THE DOWNPIPE IN PREFERENCE TO THE LEAF GUARDS IN THE GUTTERS.
 2. THE TANK SHOULD BE APPROPRIATELY RESTRAINED FOR WIND AND SEISMIC ACTIVITY.
 3. NO SURFACE WATER SUMPS CAN BE INSTALLED ON THE UPSTREAM SIDE OF DETENTION TANK.

NOT FOR CONSTRUCTION

RESOURCE CONSENT

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29/06/2021

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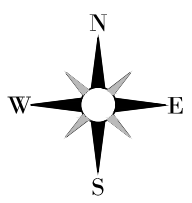
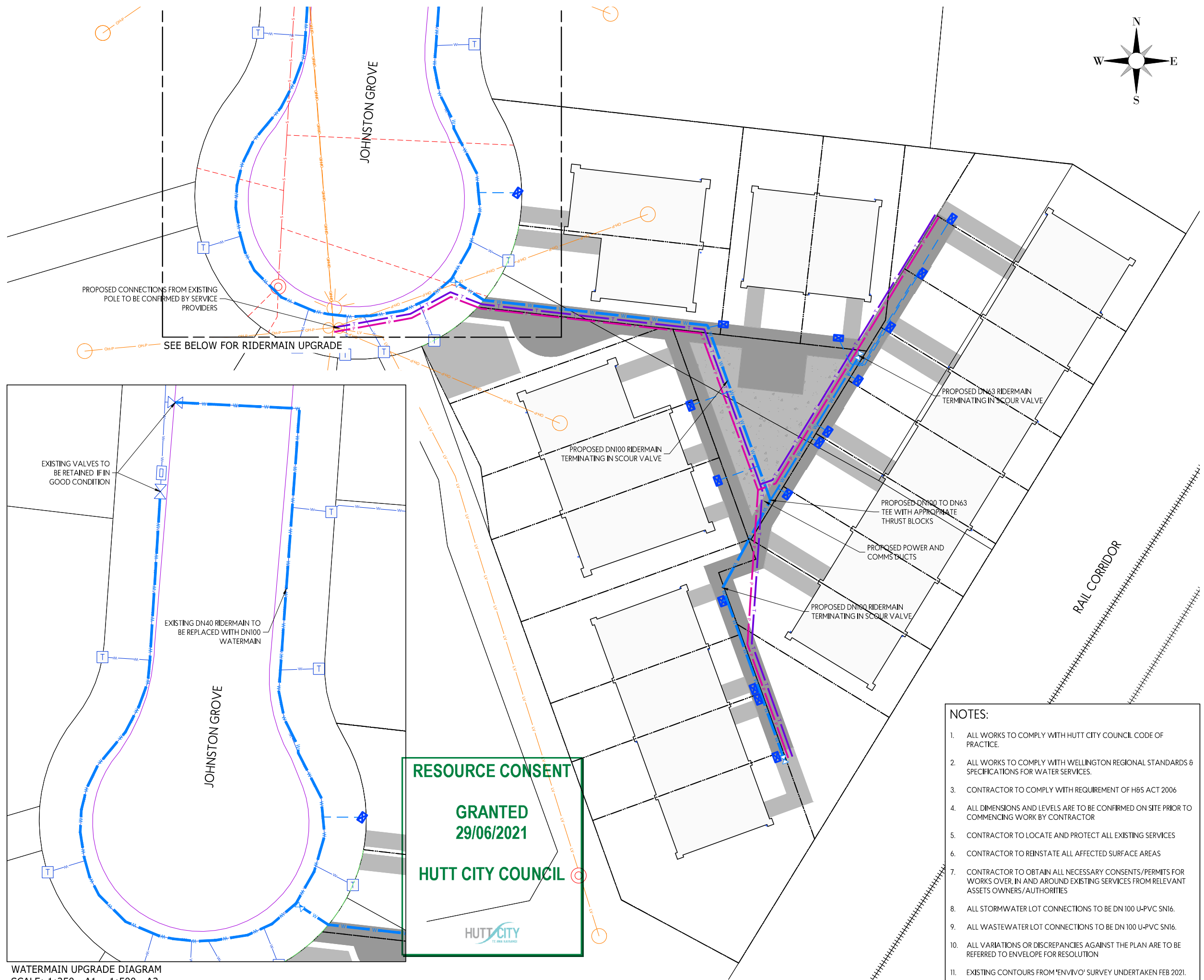
REV	NOTES	BY	DATE
BC1	ISSUED FOR BUILDING CONSENT	AH	23-04-2021

PROJECT:
WILLIAMS CORPORATION LTD
4 JOHNSTON GROVE, TAITA
LOWER HUTT

TITLE:
PROPOSED DRAINAGE
BUBBLE UP CHAMBER AND
ATTENUATION TANK DETAILS

ENVELOPE ENGINEERING
LAND
STRUCTURE
MANAGE
LEVEL 1, 68 DIXON STREET, TE ARO, WELLINGTON 6011
W W E N V E L O P E E N G C O N Z

DESIGNED: AH	DRAWN: AH	REVISION: BC1
CHECKED: RR	DATE: 23/04/2021	
SCALE A1: NTS	SCALE A3:	
STATUS: BUILDING CONSENT		
PROJECT No: 1606-01	DRAWING No: 490	



LEGEND

— LINZ BOUNDARIES

— KERBLINES

EXISTING SERVICES

— GAS MAIN

— GAS SERVICE LINE

— CHORUS

— VODAFONE

— LV — ELECTRICITY U/G (LV)

— HV — ELECTRICITY U/G (HV)

— OHP — ELECTRICITY O/H (LV)

— OHP — ELECTRICITY O/H (HV)

— S — SEWER

— SW — SEWER LATERAL

— SW — STORMWATER

— SW — STORMWATER LATERAL

— W — WATERMAIN

XXXXXXXXXXXXXXXXXXXX ABANDONED SERVICE

MANHOLE

SUMP

HYDRANT

VALVE

TOBY / MANIFOLD

STREET LIGHT

POWER POLE

NOT FOR CONSTRUCTION

SERVICES LEGEND

— W —

— P —

— T —

PROPOSED PE 100 SDR 11 RIDER MAIN

PROPOSED POWER DUCT/CABLE

PROPOSED CHORUS DUCT

PROPOSED VALVE

PROPOSED MANIFOLD

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REVISIONS:

REV	NOTES	BY	DATE
RC1	ISSUED FOR RESOURCE CONSENT	AH	26-03-2021
BC1	ISSUED FOR BUILDING CONSENT	AH	23-04-2021
BC2	WATERMAIN TO UNITS P-5 REALIGNED TO IN ROW EASEMENT	AH	26-05-2021

PROJECT:

WILLIAMS CORPORATION LTD
4 JOHNSTON GROVE, TAITA
LOWER HUTT

TITLE:

PROPOSED SERVICES
LAYOUT PLAN

ENVELOPE ENGINEERING

LAND
STRUCTURE
MANAGE

LEVEL 1, 68 DIXON STREET, TE ARO, WELLINGTON 6011
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: AH	DRAWN: AH	REVISION:
CHECKED: RR	DATE: 26/05/2021	1606-01
SCALE A1: 1:125	SCALE A3: 1:250	500
STATUS: BUILDING CONSENT	PROJECT No:	BC2
	DRAWING No:	

- NOTES:
1. ALL WORKS TO COMPLY WITH HUTT CITY COUNCIL CODE OF PRACTICE.

2. ALL WORKS TO COMPLY WITH WELLINGTON REGIONAL STANDARDS 8 SPECIFICATIONS FOR WATER SERVICES.

3. CONTRACTOR TO COMPLY WITH REQUIREMENT OF H6S ACT 2006

4. ALL DIMENSIONS AND LEVELS ARE TO BE CONFIRMED ON SITE PRIOR TO COMMENCING WORK BY CONTRACTOR

5. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES

6. CONTRACTOR TO REINSTATE ALL AFFECTED SURFACE AREAS

7. CONTRACTOR TO OBTAIN ALL NECESSARY CONSENTS/PERMITS FOR WORKS OVER, IN AND AROUND EXISTING SERVICES FROM RELEVANT ASSETS OWNERS/AUTHORITIES

8. ALL STORMWATER LOT CONNECTIONS TO BE DN 100 U-PVC SNI6.

9. ALL WASTEWATER LOT CONNECTIONS TO BE DN 100 U-PVC SNI6.

10. ALL VARIATIONS OR DISCREPANCIES AGAINST THE PLAN ARE TO BE REFERRED TO ENVELOPE FOR RESOLUTION

11. EXISTING CONTOURS FROM 'ENVIVO' SURVEY UNDERTAKEN FEB 2021.

RESOURCE CONSENT

GRANTED
29/06/2021

HUTT CITY COUNCIL

WATERMAIN UPGRADE DIAGRAM
SCALE: 1:250 - A1 1:500 - A3