



STATION ROAD

STATION ROAD

NORTHERN WASTEWATER PUMP
STATION REFER TO C535
DRAWING SERIES FOR DETAILS

EXISTING WASTEWATER MANHOLE 1050mmØ
ASSET ID: 300027

CENTRAL WASTEWATER PUMP STATION
DISCHARGE MANHOLE REFER TO
DRAWING C530-3 FOR DETAILS

CENTRAL WASTEWATER
PUMP STATION REFER TO
C530 DRAWING SERIES
FOR DETAILS

LOT 1 DP 463448

- Notes
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 3. Levels in terms of the New Zealand Vertical Datum 2016.
 4. It is the Contractors responsibility to locate all services that may be affected by his operations.
 5. Approved hardfill is to be used in backfilling of all road crossings to council standards.
 6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
 7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
 8. All lot connections are to be 100mmØ PVC unless shown otherwise.
 9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
 10. Manhole diameters shown on structure label are internal diameter.
 11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
 12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
 13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend	
	EX BOUNDARY
	PROP BOUNDARY
	EX WASTEWATER
	PR WASTEWATER
	EX/PROP WWMH
	WW LOT CONNECTION

C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



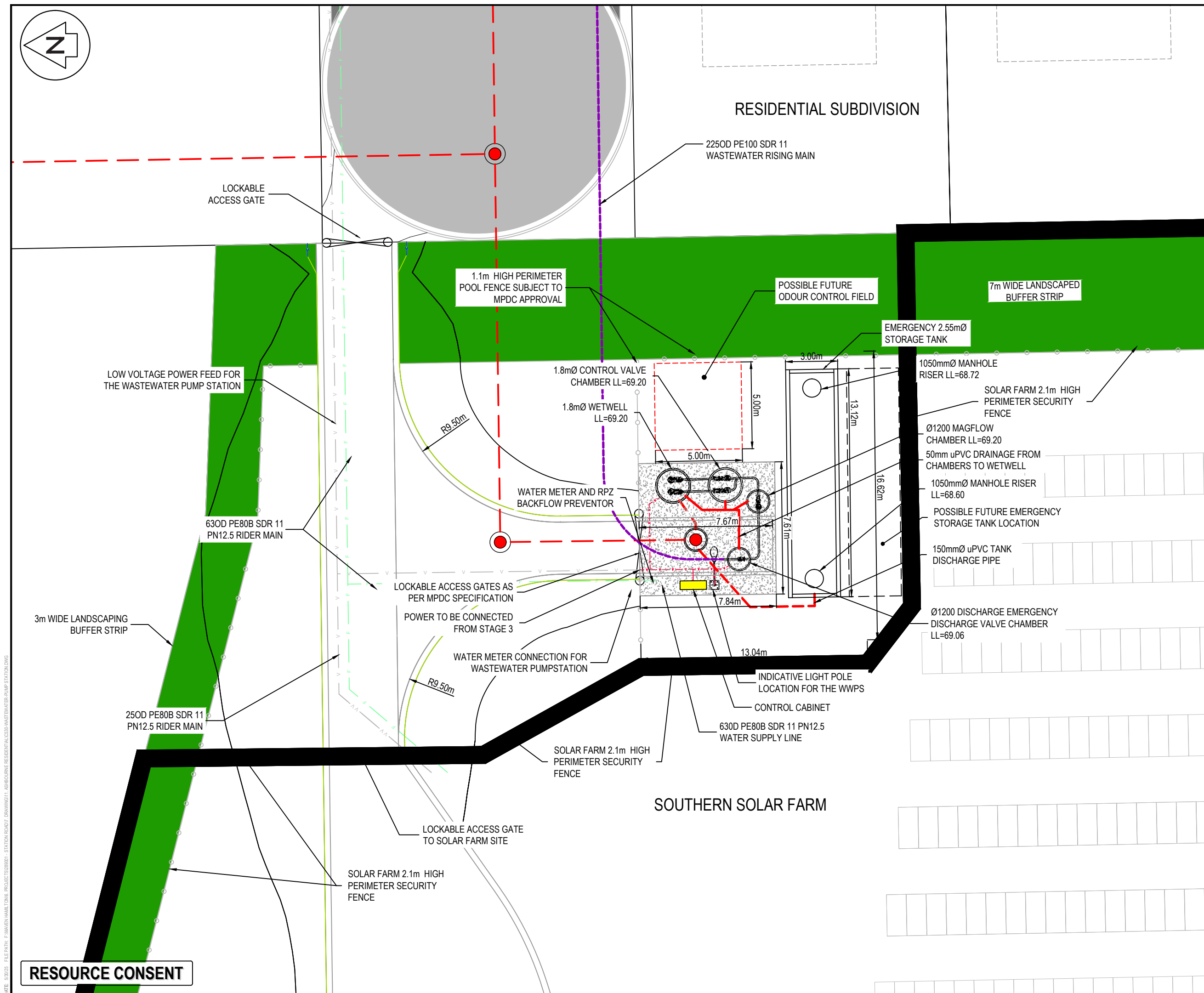
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Project
**ASHBOURNE
RESIDENTIAL
FOR
MATAMATA
DEVELOPMENTS LTD**

Title
**PROPOSED
WASTEWATER PUMP
STATIONS OVERVIEW PLAN**

Project no.	289001		
Scale	1:7000 @ A3		
Cad file	C530-WASTEWATER-PUMP STATION.DWG		
Drawing no.	C530	Rev	C

RESOURCE CONSENT



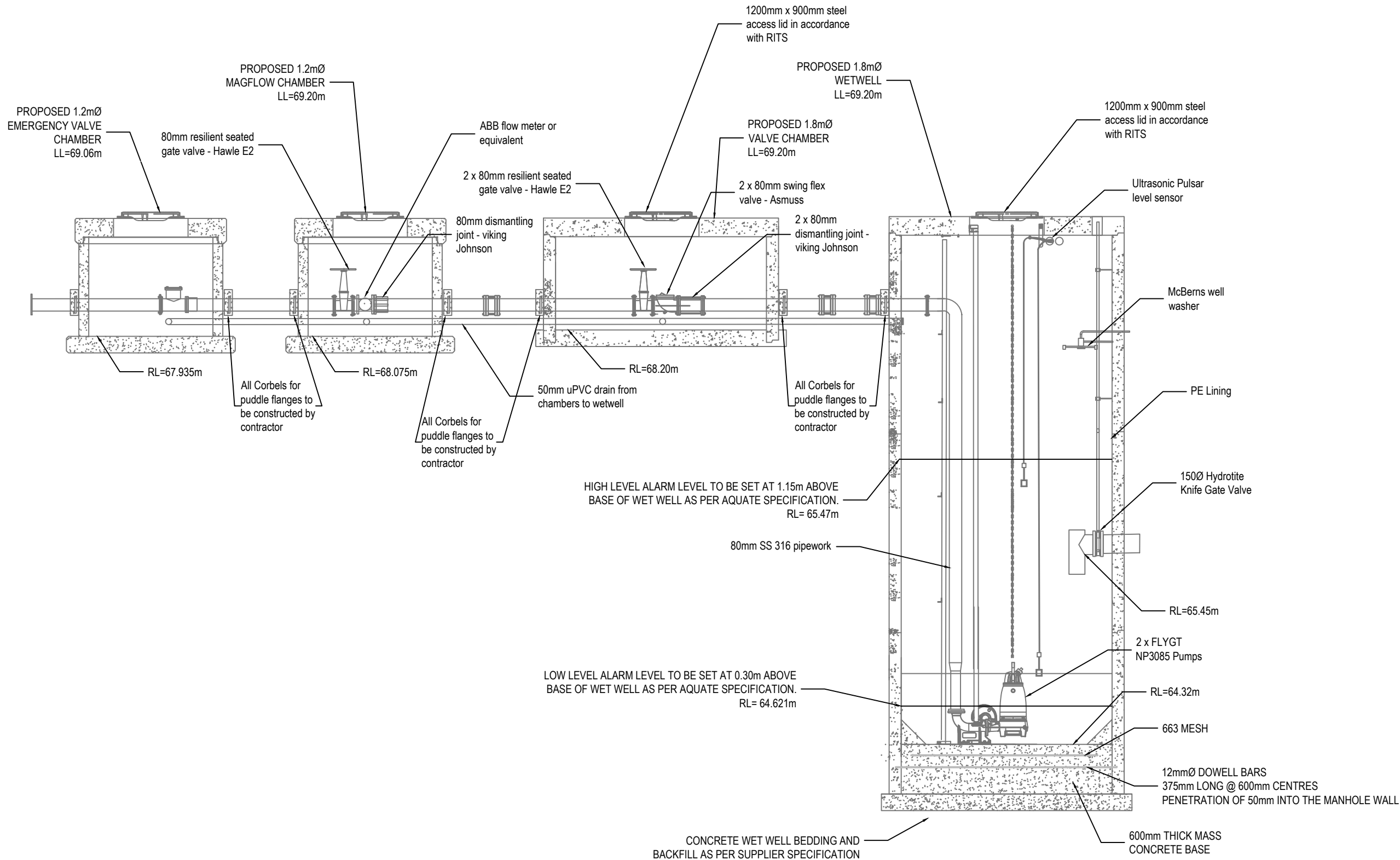
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Project
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Project no.	289001		
Scale	1:200 @ A3		
Cad file	C530-WASTEWATER-PUMP STATION.DWG		
Drawing no.	C530-1	Rev	C

DATE: 5/20/25 FILE PATH: F:\Maven\Hamilton\06 PROJECTS\08001 - STATION ROAD\ DRAWING\01 ASHBORNE RESIDENTIAL\030-WASTEWATER-PUMP STATION.DWG



WASTEWATER PUMP STATION TYPICAL CROSS SECTION
SCALE: NTS

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. CONTRACTOR TO CHECK ALL DIMENSIONS PRIOR TO CONSTRUCTION/ FABRICATION.
 5. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS.
 6. ALL MANHOLES ARE TO BE 1050MMØ PRE CAST CONCRETE UNLESS SHOWN OTHERWISE.
 7. REFER TO AQUATE SPECIFICATION FOR RELEVANT WASTEWATER PUMP STATION SPECS AND INSTALLATION PROCESS.
 8. ALL PIPELINES SHALL HAVE A FLEXIBLE JOINT ADJACENT TO THE MANHOLE ON ALL INCOMING AND OUTGOING PIPES NOT MORE THAN 600mm AWAY FROM THE MANHOLE WALL.

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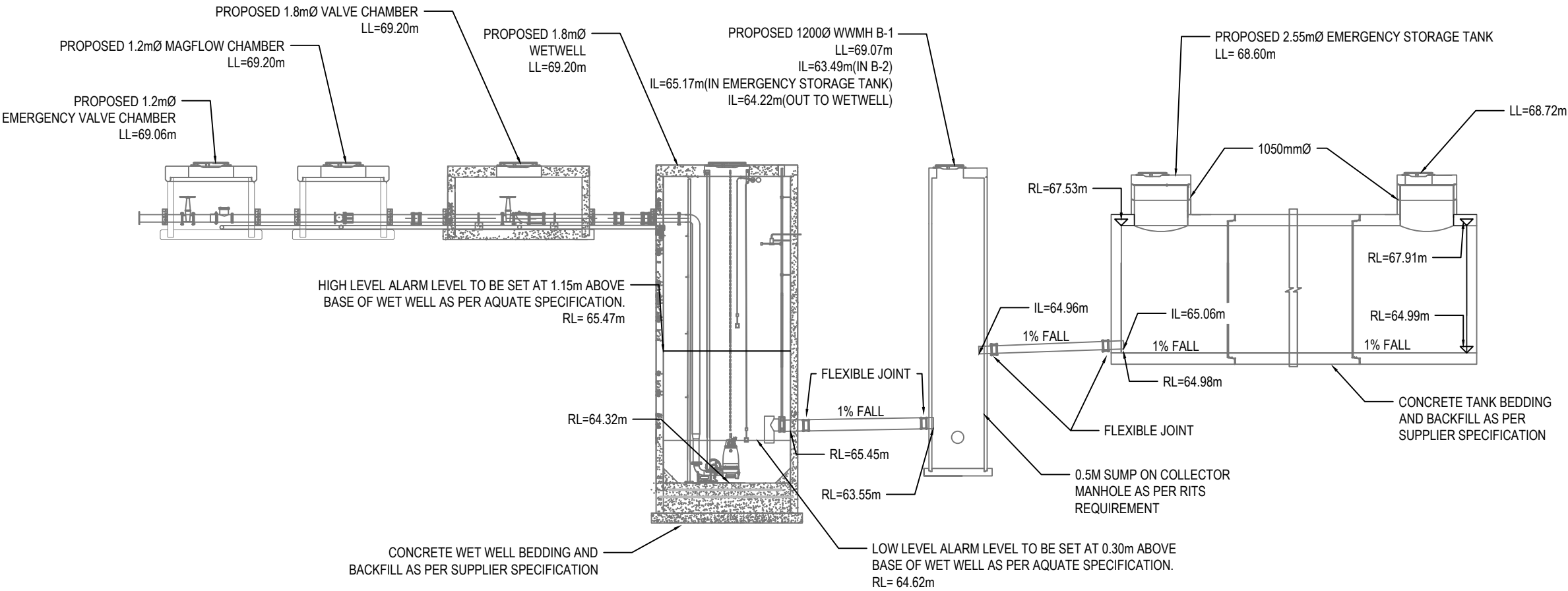
Project
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Title
**PROPOSED CENTRAL
WASTEWATER PUMP
TYPICAL CROSS SECTION**

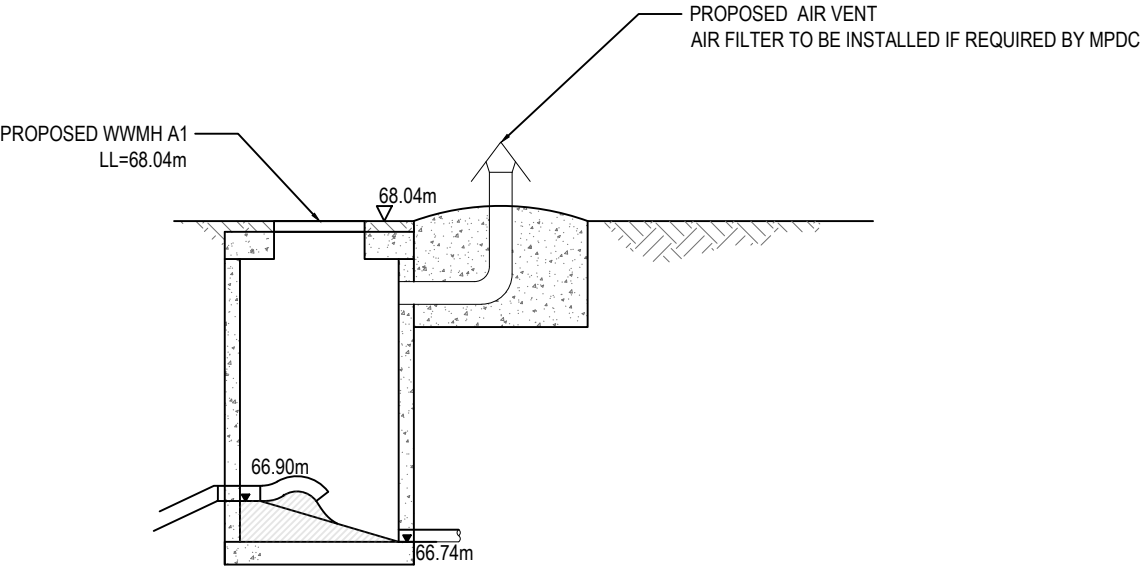
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Cad file	C530-WASTEWATER-PUMP STATION.DWG		
Drawing no.	C530-2	Rev	C

RESOURCE CONSENT

DATE: 5/20/25 FILE PATH: F:\MAVEN\HAMITON6 PROJECTS\289001 - STATION ROAD\7 DRAWING\11 ASHBOURNE RESIDENTIAL\CS30-WASTEWATER-PUMP STATION.DWG



WASTEWATER PUMP STATION TYPICAL CROSS SECTION
SCALE: NTS



WASTEWATER PUMP STATION DISCHARGE MANHOLE TYPICAL CROSS SECTION
SCALE: NTS

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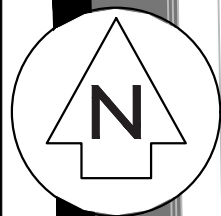
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Title
**PROPOSED CENTRAL
WASTEWATER PUMP
TYPICAL SECTIONS**

Project no.	289001		
Scale	NTS @ A3		
Cad file	C530-WASTEWATER-PUMP STATION.DWG		
Drawing no.	C530-3	Rev	C



512

250OD PE100 SDR 13.6
PN12.5 RIDER MAIN

150mm uPVC SN16 @ 1.01%

125OD PE100 SDR 13.6
PN12.5 RIDER MAIN

WATER METER CONNECTION FOR
WASTEWATER PUMPSTATION

POWER TO BE CONNECTED
FROM STAGE 8

LOCKABLE ACCESS GATES AS
PER MPDC SPECIFICATION

PR WWMH C2
LL=66.03
IL=62.80 (C3 in)
IL=62.80 (C31 in)
IL=62.73 (C1 out)

PR WWMH C1
LL=66.23
IL=62.66 (C2 in)

150mm uPVC SN16 @ 0.53%

PROPOSED COMMERCIAL REINFORCED CONCRETE
VEHICLE ENTRANCE IN ACCORDANCE WITH RITS
STANDARD DRAWINGS D3.3.4 & D3.3.5

1.8mØ WETWELL
LL=66.40

150mm uPVC SN16 @ 0.54%

WATER METER AND RPZ
BACKFLOW PREVENTOR

1.1m HEIGHT PERIMETER
POOL FENCE SUBJECT TO
MPDC APPROVAL

CONTROL CABINET

INDICATIVE LIGHT POLE
LOCATION FOR THE WWPS

Ø1200 DISCHARGE EMERGENCY
DISCHARGE VALVE CHAMBER
LL=66.24

POSSIBLE FUTURE
ODOUR CONTROL FIELD

Ø1200 MAGFLOW
CHAMBER

EMERGENCY
2.55mØ STORAGE
TANK

POSSIBLE FUTURE
EMERGENCY STORAGE
TANK LOCATION

7.16m

4.83m

1.8mØ CONTROL
VALVE CHAMBER
LL=66.40

1050mmØ MANHOLE
RISERS
LL=66.30

50mm uPVC DRAINAGE FROM
CHAMBERS TO WETWELL

630D PE80B SDR 11 PN12.5
WATER SUPPLY LINE

140OD PE100 SDR 13.6
WASTEWATER RISING MAIN

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Legend

---	EX BOUNDARY
---	PROP BOUNDARY
---	EX WASTEWATER
---	PR WASTEWATER
---	PR STORMWATER
---	EX/PROP WWMH
---	EX/PROP SWMH
---	WW LOT CONNECTION

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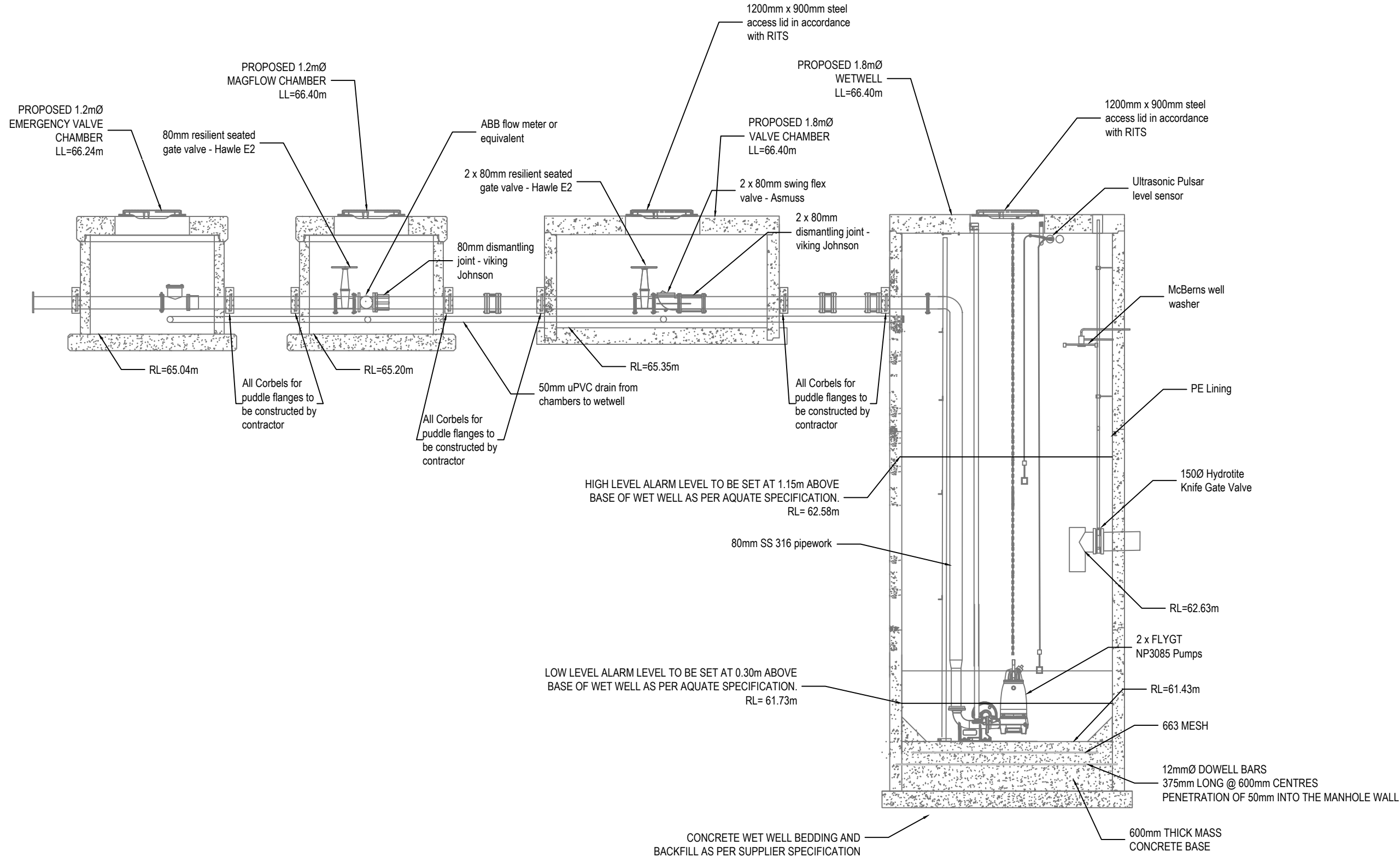
Project
**ASHBOURNE
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Title
**PROPOSED NORTHERN
WASTEWATER PUMP
STATION LAYOUT PLAN**

Project no.	289001
Scale	1:200 @ A3
Cad file	C530-WASTEWATER-PUMP STATION.DWG
Drawing no.	C535-1
Rev	C

RESOURCE CONSENT

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WASTEWATER PUMP STATION TYPICAL CROSS SECTION
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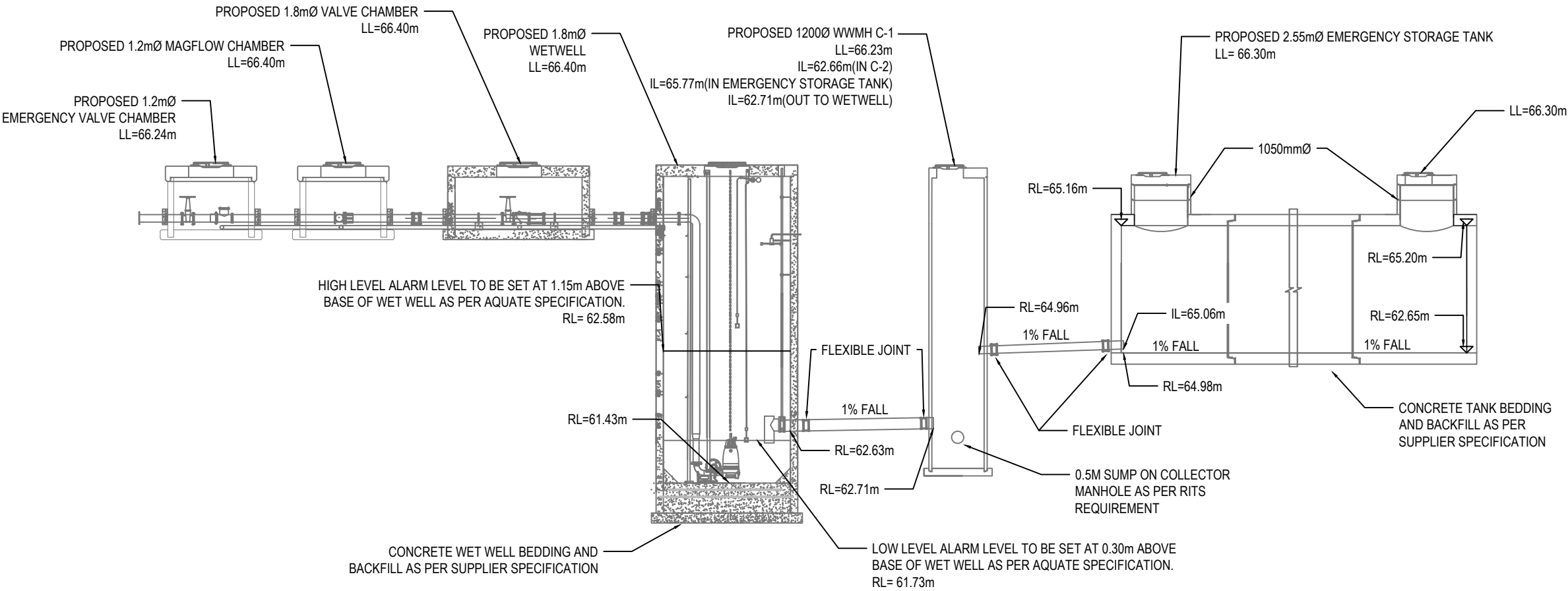
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Title
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WASTEWATER PUMP
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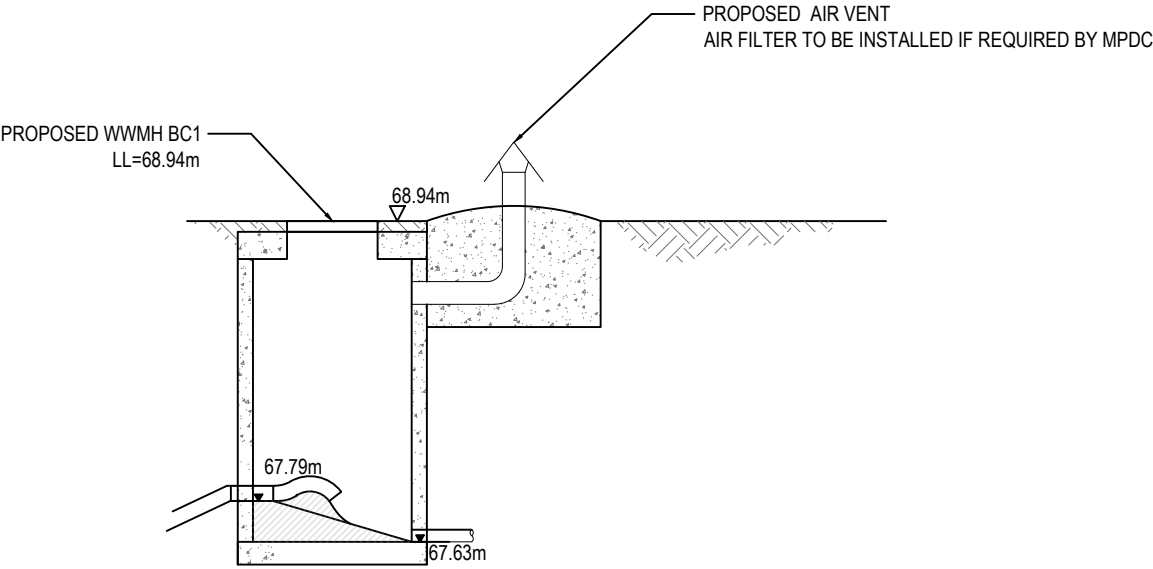
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WASTEWATER PUMP STATION TYPICAL CROSS SECTION
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WASTEWATER PUMP STATION DISCHARGE MANHOLE TYPICAL CROSS SECTION
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