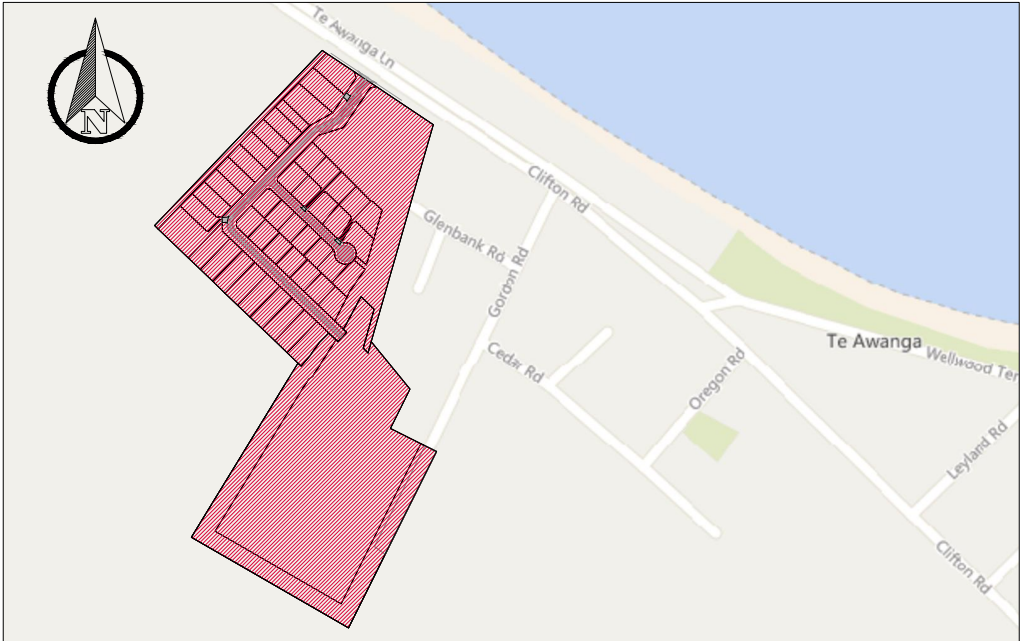


TE AWANGA DOWNS
252 CLIFTON ROAD TE AWANGA



PROJECT NO. J5010
ASBUILT PLAN

DRAWING SHEET LIST		
SHEET NO.	SHEET NAME	REV
AB001	COVER SHEET	1
AB004	ASBUILT CONTOURS AND OVERLAND FLOW	1
AB005	ASBUILT CONTOURS OS2	1
AB010	ASBUILT ROAD LAYOUT PLAN	1
AB011	ASBUILT ROAD LAYOUT PLAN	1
AB012	ASBUILT ROAD LAYOUT PLAN	1
AB020	ASBUILT STORMWATER LAYOUT PLAN	1
AB021	ASBUILT STORMWATER LAYOUT PLAN	1
AB022	ASBUILT STORMWATER LAYOUT PLAN	1
AB023	ASBUILT STORMWATER LAYOUT PLAN	1
AB030	ASBUILT SEWER LAYOUT PLAN	1
AB040	ASBUILT WATER LAYOUT PLAN	1





ALL REASONABLY PRACTICABLE STEPS HAVE BEEN TAKEN TO ENSURE SAFETY IN DESIGN HAS BEEN CONSIDERED WITHIN STRATA GROUPS SCOPE OF WORK FOR THIS DESIGN IN ACCORDANCE WITH IPENZ PRACTICE NOTE 07 "DESIGN FOR SAFETY IN BUILDINGS AND OTHER STRUCTURES (JULY 2006)". IT REMAINS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO ENSURE APPROPRIATE PRACTICES ARE IN PLACE TO PROTECT THE SAFETY OF THE WORKERS AND THE PUBLIC IN THE OPERATION OF THE FACILITY.

1	ASBUILT PLAN	02/05/22	MC	
REV	REASON FOR ISSUE	DATE	BY	

THE CONTRACTOR IS TO BE AWARE OF ALL INSPECTIONS TO BE MADE BY THE ENGINEER AS A REQUIREMENT OF THE PRODUCER STATEMENT PS4 CONSTRUCTION REVIEW DOCUMENTATION. THE ENGINEER WILL REQUIRE 24 HOURS PRIOR NOTIFICATION FOR ALL INSPECTIONS.

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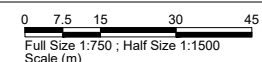
Greenstone
LAND DEVELOPMENTS

PROJECT: **TE AWANGA
PROPOSED SUBDIVISION**

TITLE:	ASBUILT CONTOURS AND OVERLAND FLOW
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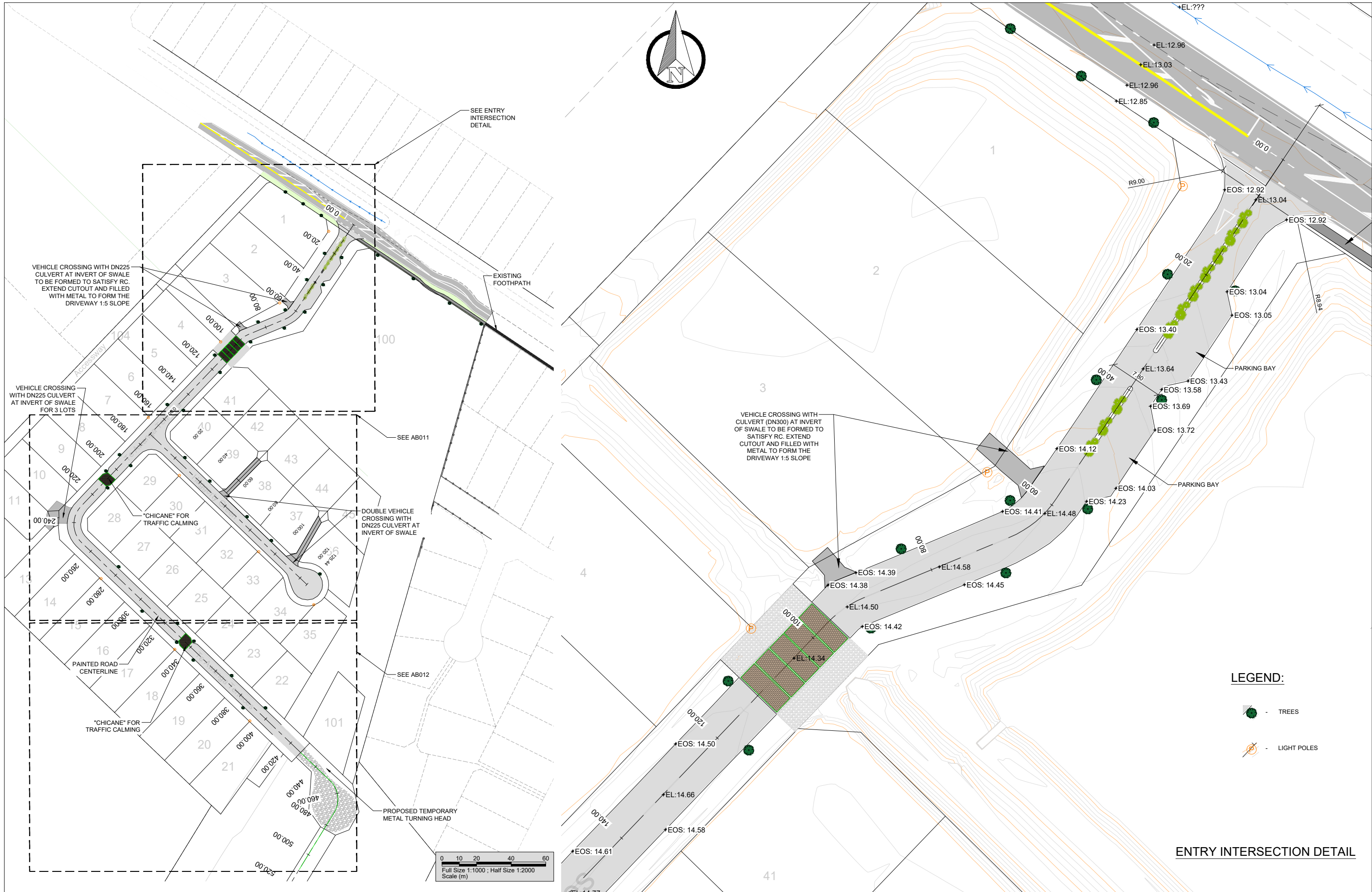
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DESIGNED MC
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CHECKED DJ
DATE 26/04/22
PROJECT NO.:



J5010	SHEET: AB004	REVISION:
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PATH:J:\GREENSTONE LAND DEVELOPMENTS LTD\J5010 - TE AWANGA DOWNS\2 - DWG\SVASBUILT\C004 J5010 PROPOSED CONTOURS AND OVERLAND FLOW (ASBUILT).DWG DATE:2/23/2022



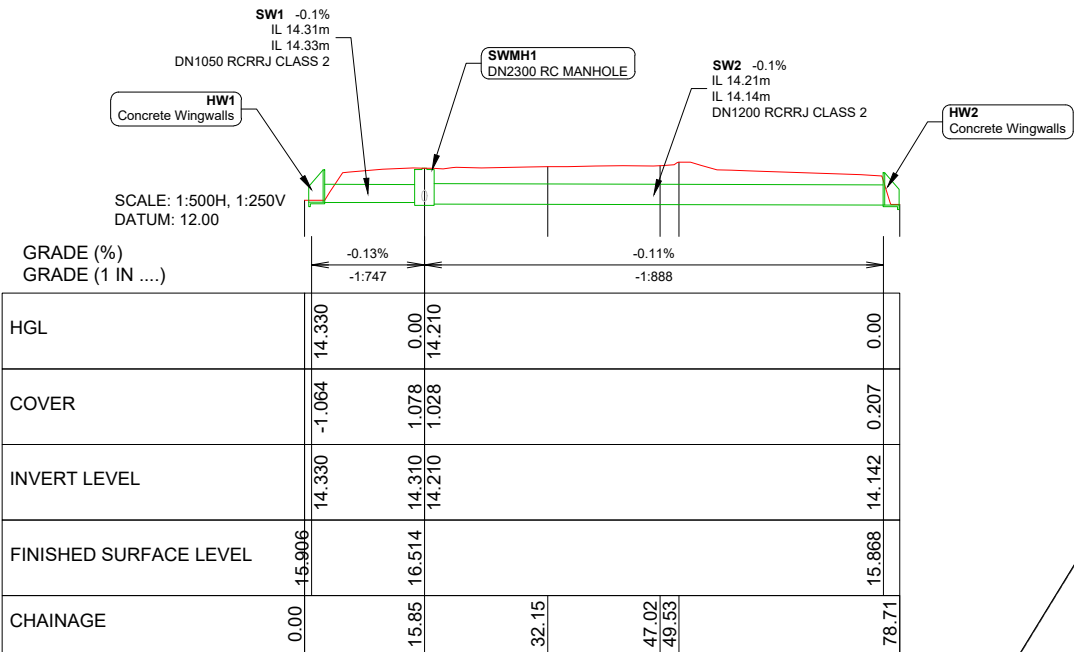
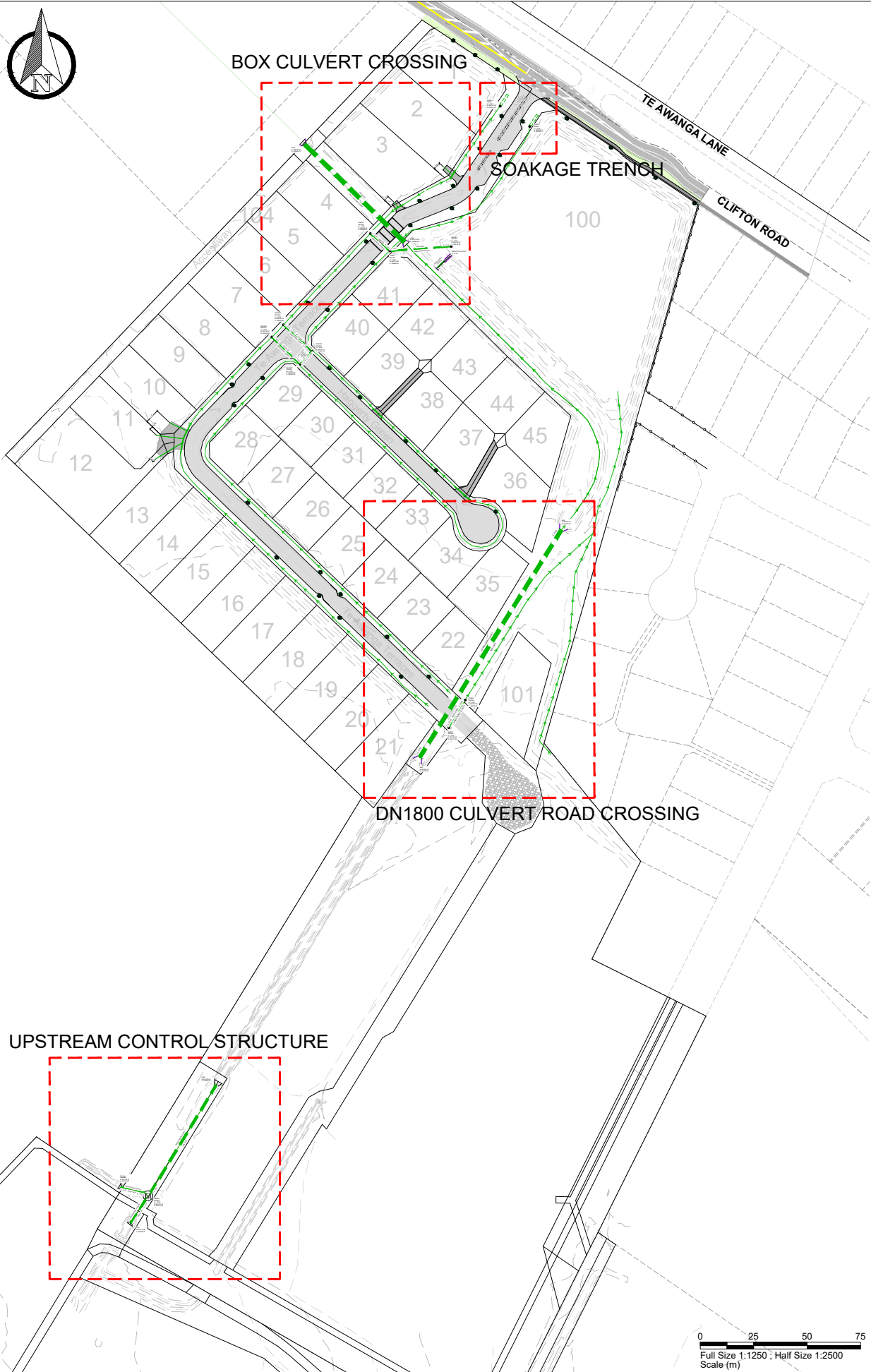
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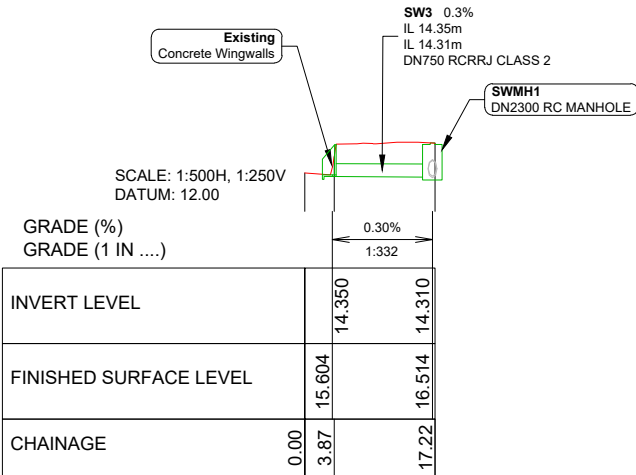
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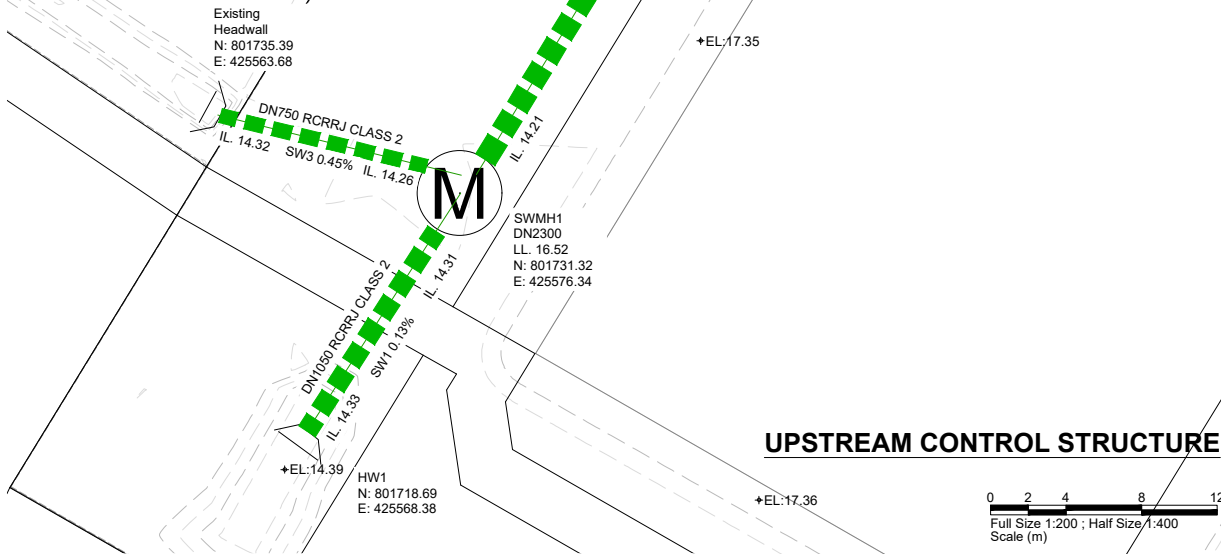
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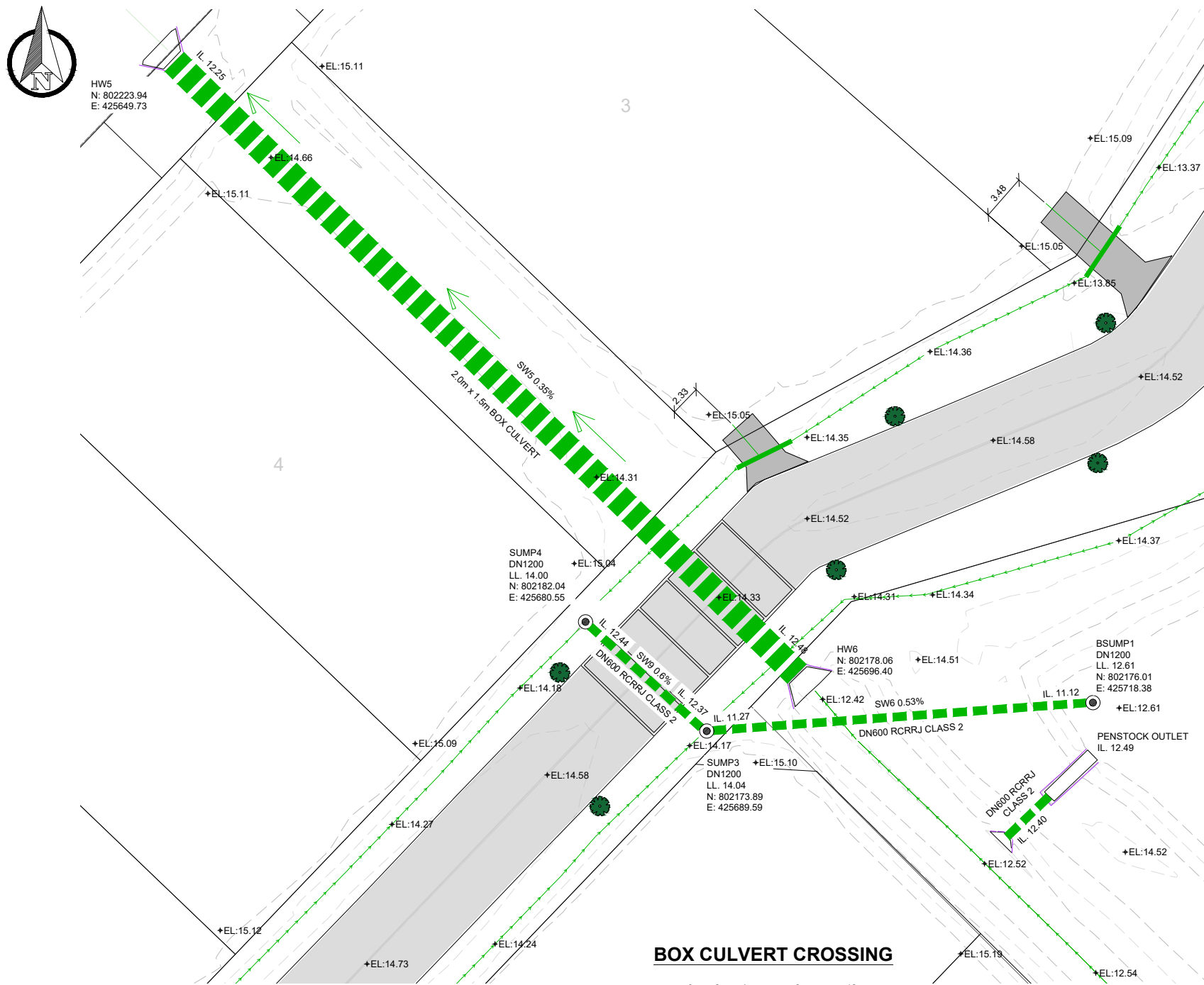


HW1 TO HW2 LONG SECTION

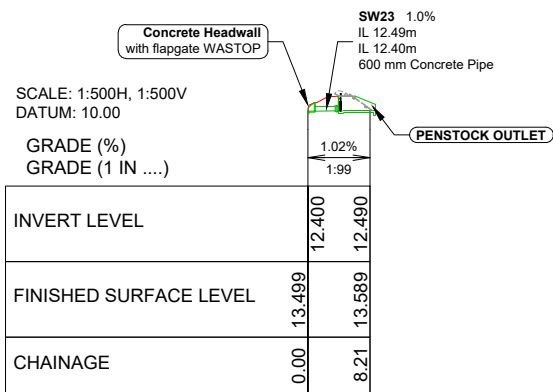
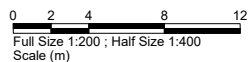


EXISTING HW TO SWMH11 LONG SECTION

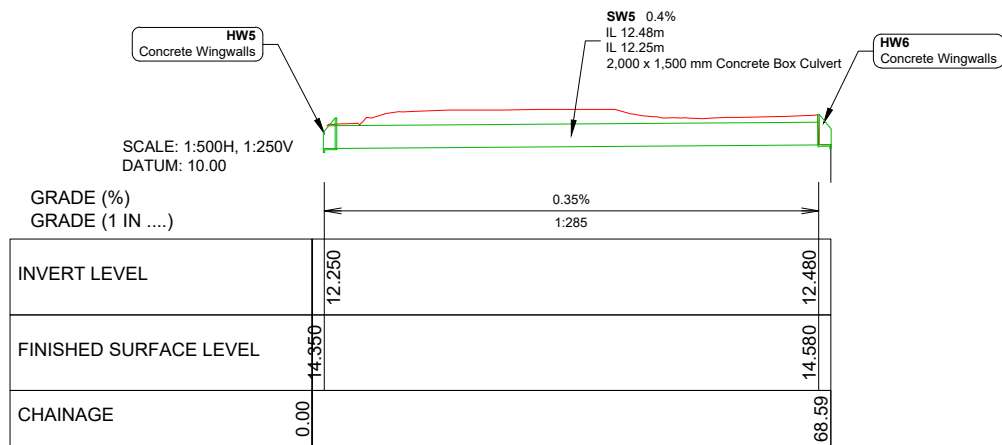




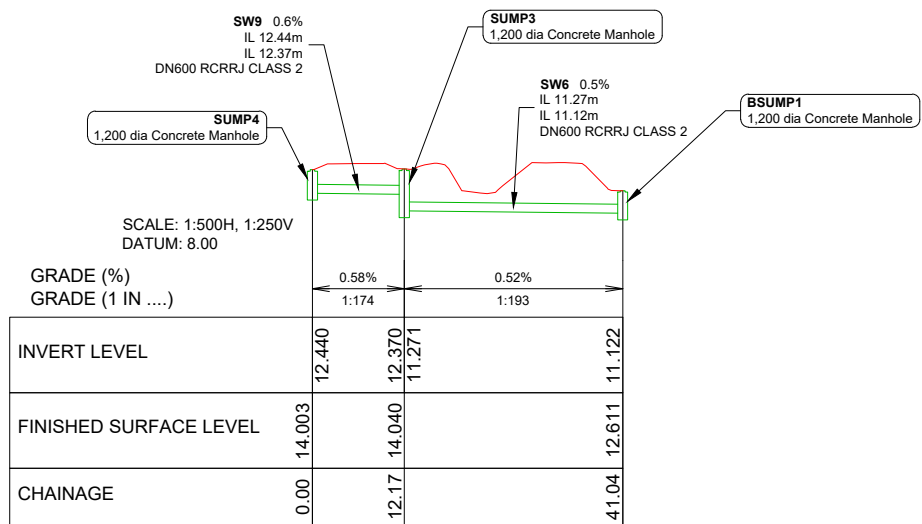
BOX CULVERT CROSSING



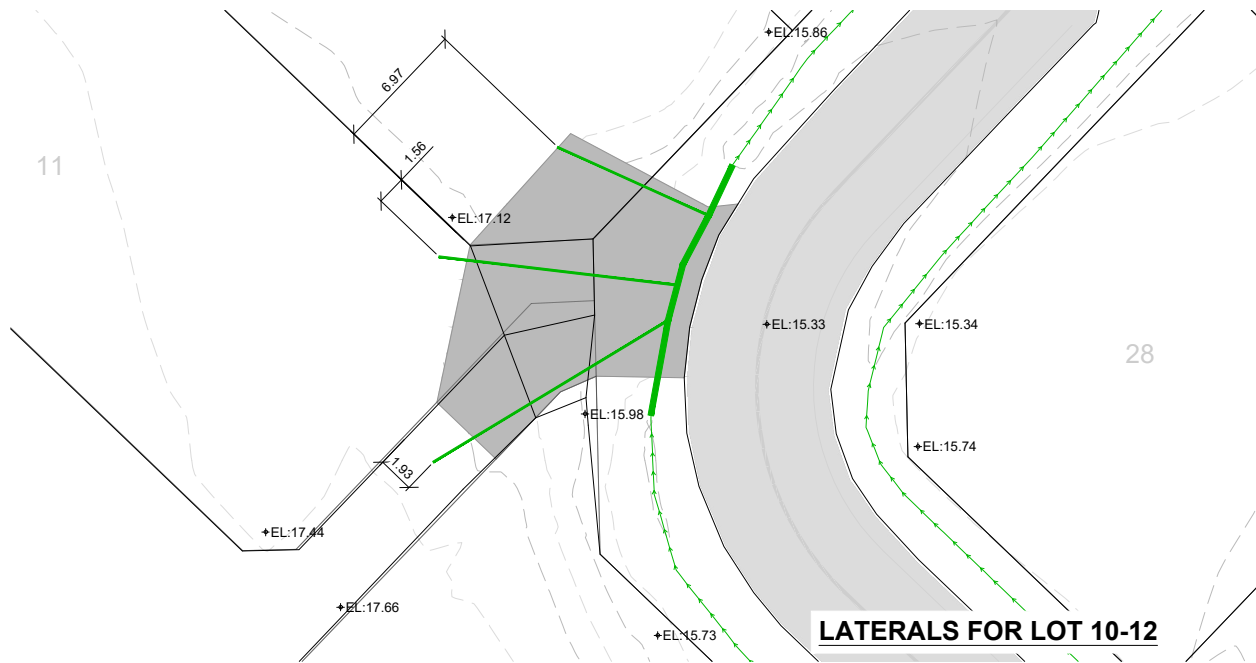
PENSTOCK LONG SECTION



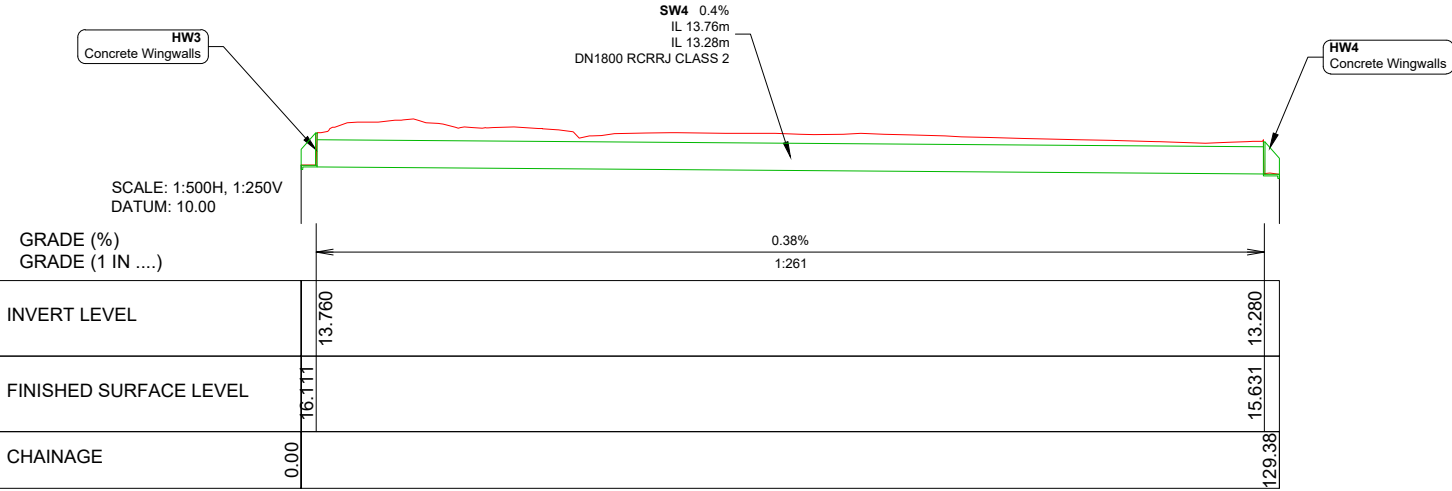
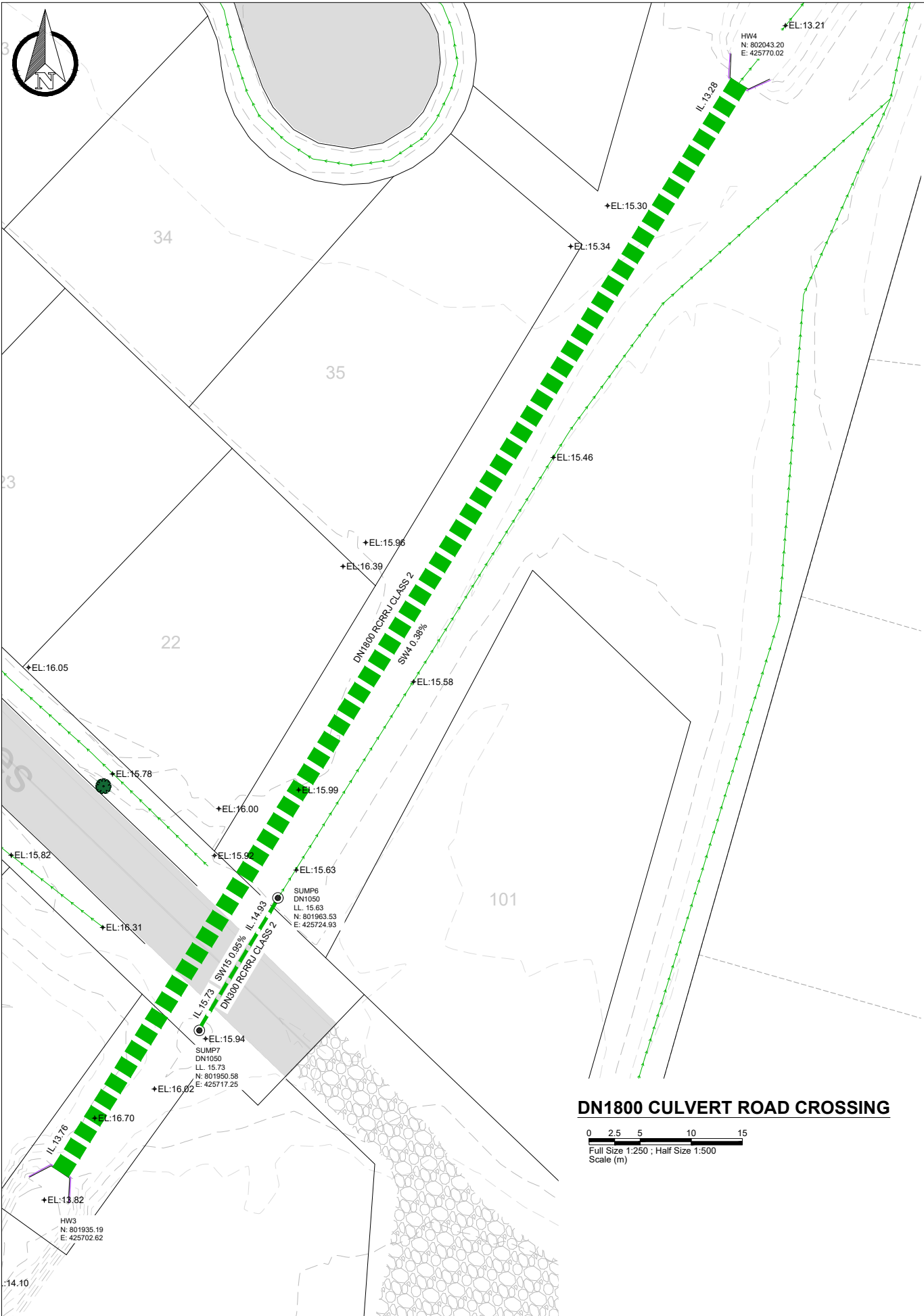
HW5 TO HW6 LONG SECTION



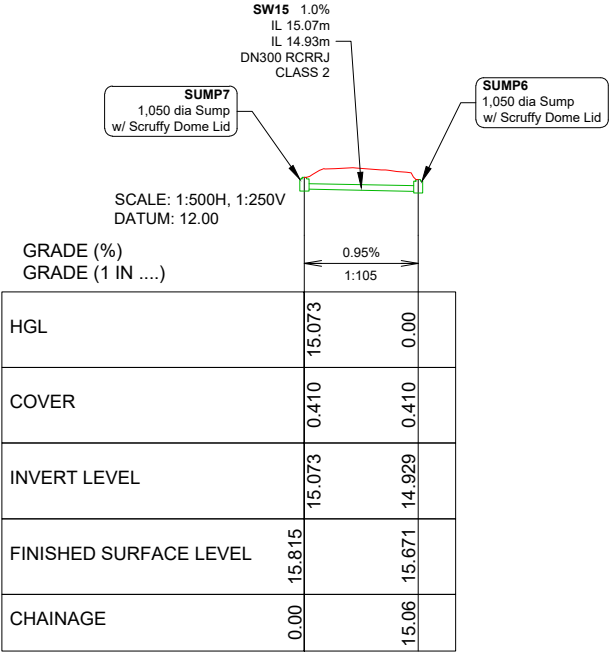
SUMP4 TO BSUMP1 LONG SECTION



LATERALS FOR LOT 10-12



HW3 TO HW4 LONG SECTION



SUMP7 TO SUMP6 LONG SECTION

SAFETY IN DESIGN
ALL REASONABLY PRACTICABLE STEPS HAVE BEEN TAKEN TO ENSURE SAFETY IN DESIGN HAS BEEN CONSIDERED WITHIN STRATA GROUP'S SCOPE OF WORK FOR THIS DESIGN IN ACCORDANCE WITH PENZ PRACTICE NOTE 07 'DESIGN FOR SAFETY IN BUILDINGS AND OTHER STRUCTURES (JULY 2006)'. IT REMAINS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO ENSURE APPROPRIATE PRACTICES ARE IN PLACE TO PROTECT THE SAFETY OF THE WORKERS AND THE PUBLIC IN THE OPERATION OF THE FACILITY.

1	ASBUILT PLAN	27/04/22	MC
REV	REASON FOR ISSUE	DATE	BY

THE CONTRACTOR IS TO BE AWARE OF ALL INSPECTIONS TO BE MADE BY THE ENGINEER AS A REQUIREMENT OF THE PRODUCER STATEMENT. THE ENGINEER WILL REQUIRE 24 HOURS PRIOR NOTIFICATION FOR ALL INSPECTIONS.

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Project Management

CLIENT:

PROJECT:

TE AWANGA
PROPOSED SUBDIVISION

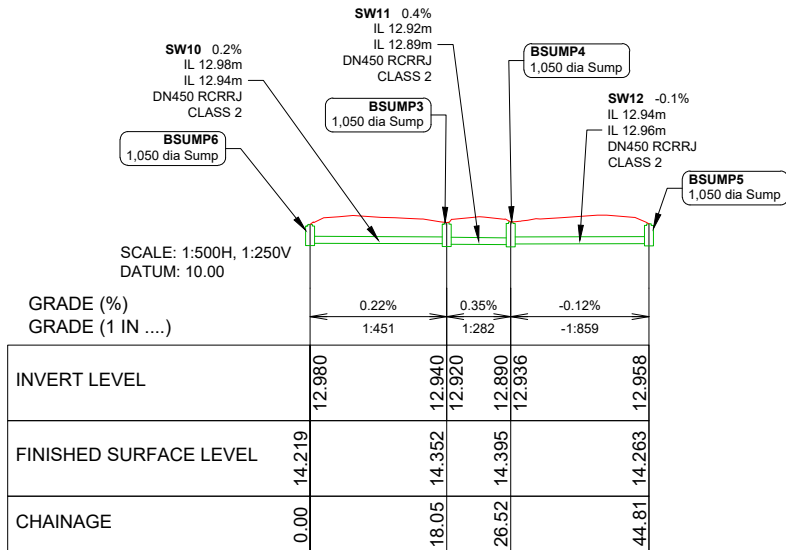
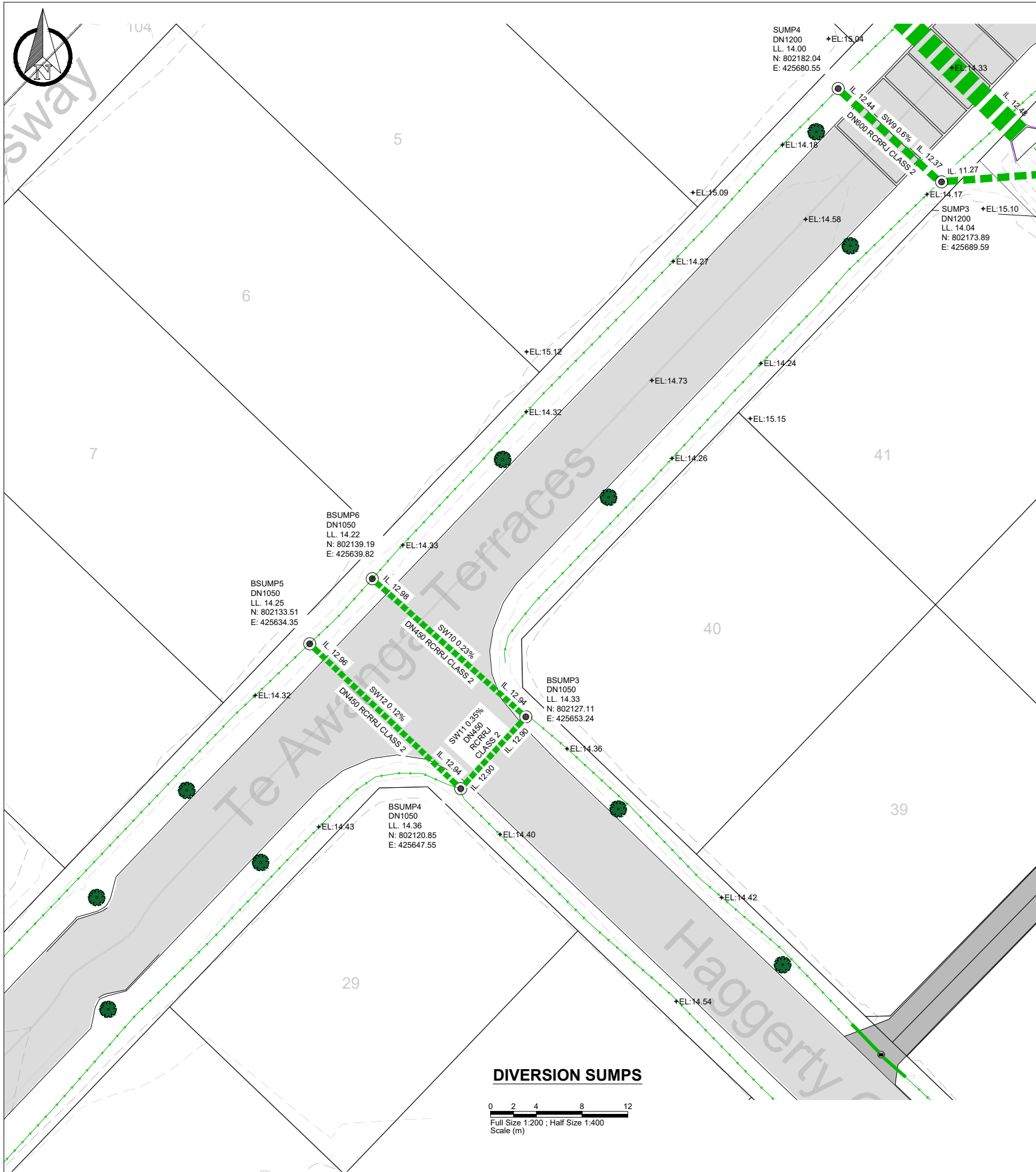
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ASBUILT
DN1800 CULVERT
ROAD CROSSING

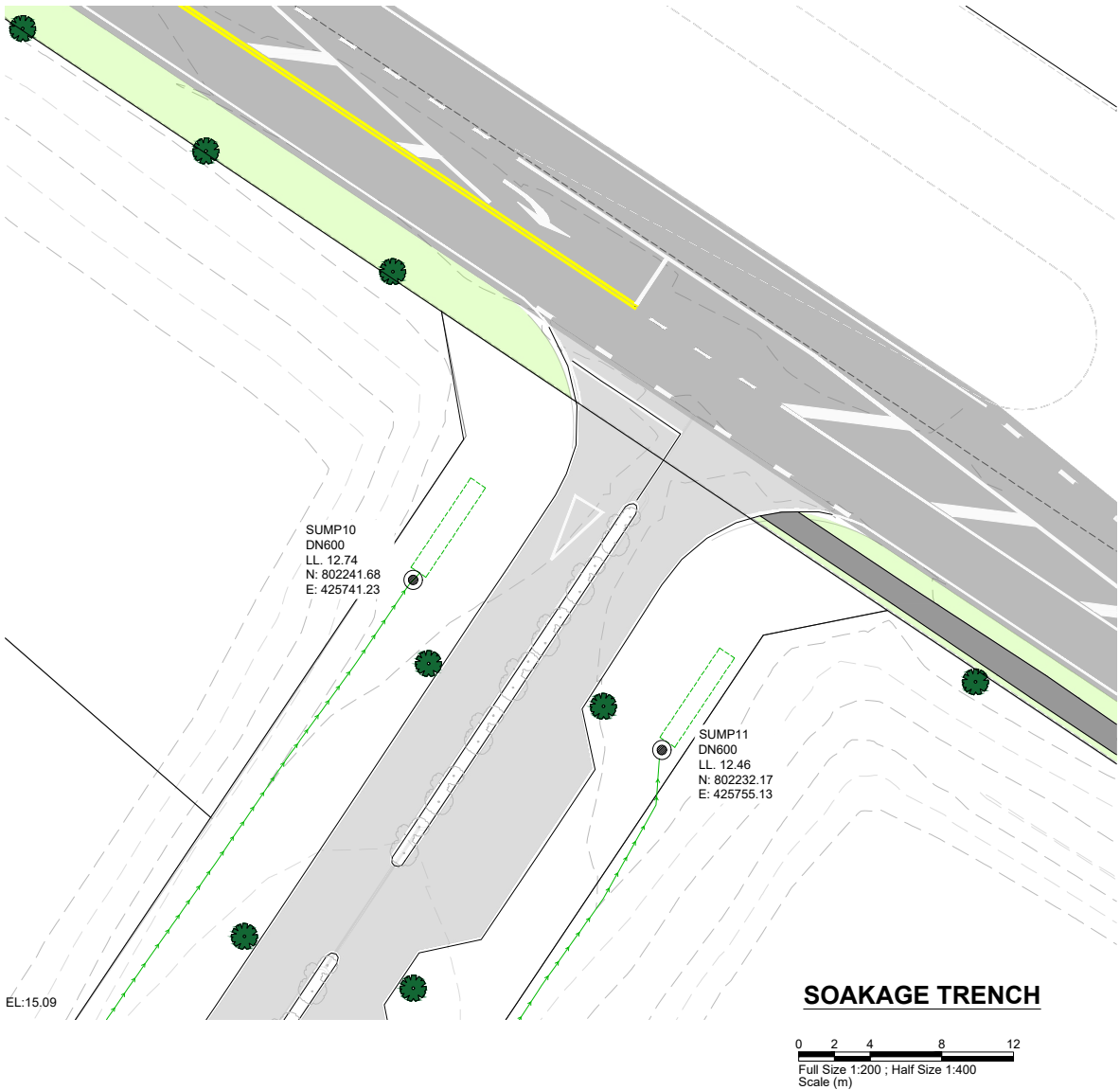
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DRAWN MC	Full Size 1:500 ; Half Size 1:1000				
CHECKED DJ	Scale (m)				
DATE 26/4/22					

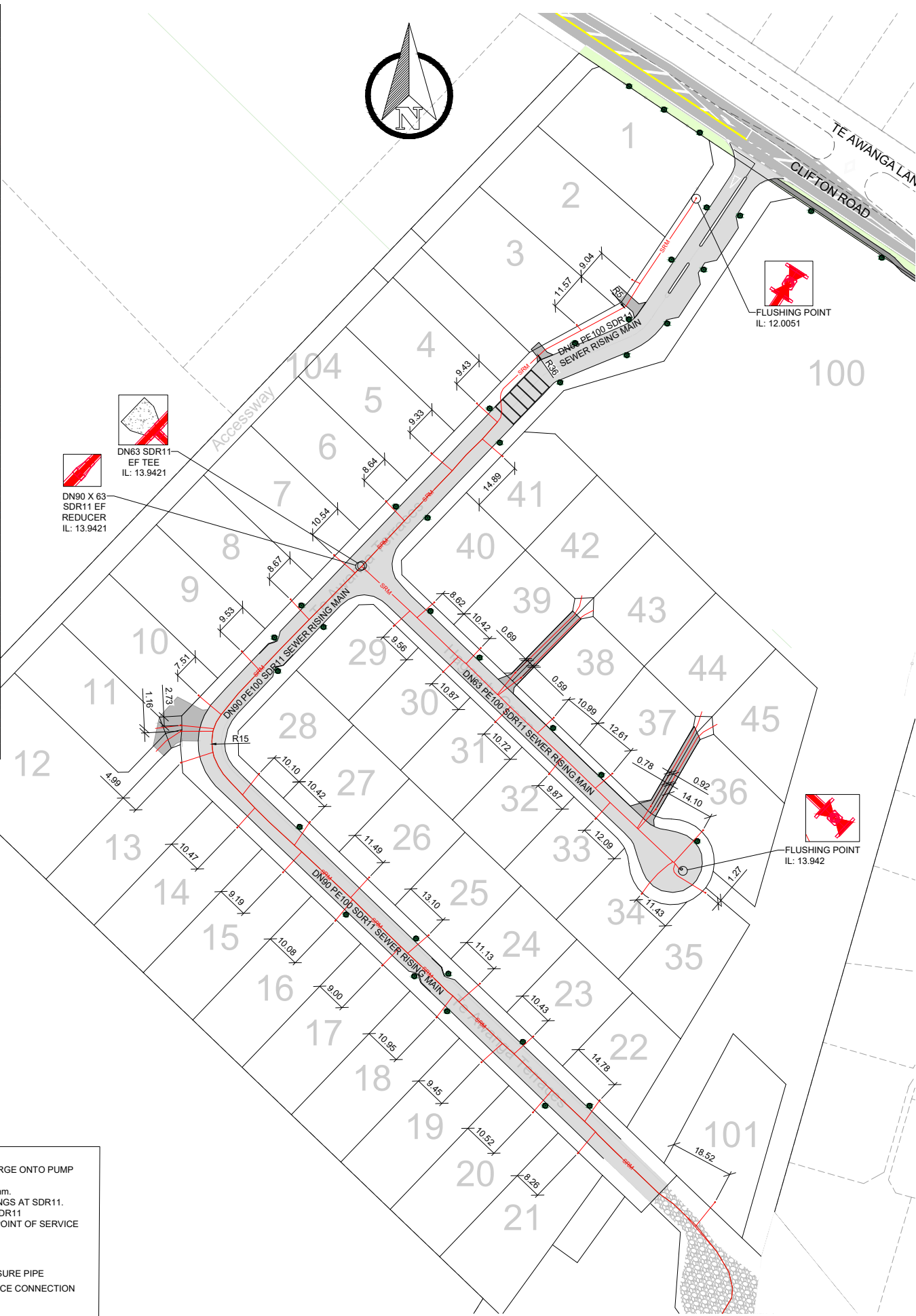
PROJECT NO. J5010	SHEET AB022	REVISION: 1
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BSUMP6 TO BSUMP5 LONG SECTION



SEWER BOUNDARY KIT		
LOCATION	NORTHING	EASTING
Lot 2	802215.8952	425720.2060
Lot 3	802202.7406	425704.0290
Lot 4	802179.6000	425674.9290
Lot 5	802165.4878	425661.3432
Lot 6	802151.2270	425648.2409
Lot 7	802135.4209	425633.0788
Lot 8	802122.4682	425620.4799
Lot 9	802107.1408	425606.2695
Lot 10	802094.3494	425593.7337
Lot 11	802085.6565	425588.2597
Lot 12	802083.9741	425588.3080
Lot 13	802074.6426	425588.3666
Lot 14	802055.8897	425604.7378
Lot 15	802042.7982	425618.2149
Lot 16	802028.3960	425633.4829
Lot 17	802015.4847	425647.1866
Lot 18	802000.2298	425663.0381
Lot 19	801987.2760	425676.1187
Lot 20	801972.5618	425691.2800
Lot 21	801960.8376	425704.4648
Lot 22	801976.2299	425710.7734
Lot 23	801994.8168	425691.3529
Lot 24	802010.2871	425675.8179
Lot 25	802024.4146	425660.7481
Lot 26	802041.1485	425643.3199
Lot 27	802057.3545	425626.1386
Lot 28	802071.5963	425611.2403
Lot 29	802114.5938	425650.4454
Lot 30	802101.2307	425664.9314
Lot 31	802086.5223	425680.1938
Lot 32	802071.3974	425695.9197
Lot 33	802058.3796	425709.5420
Lot 34	802036.4772	425722.9875
Lot 35	802036.6548	425741.6707
Lot 36	802054.9159	425741.0891
Lot 37	802071.5101	425714.4475
Lot 38	802087.9987	425697.3918
Lot 39	802108.1923	425676.0939
Lot 40	802121.6230	425662.3860
Lot 41	802164.2799	425682.4668
Lot 42	802101.0407	425686.1433
Lot 43	802099.5499	425687.7904
Lot 44	802061.9800	425725.7325
Lot 45	802061.0659	425727.1687
Lot 101	801946.3080	425744.5221



NOTES:

1. PROPOSED SEWER PRESSURE MAIN TO DISCHARGE ONTO PUMP STATION LOCATED SOUTH WEST OF THE SITE.
2. PRESSURE MAIN HAVE MINIMUM COVER OF 900mm.
3. PRESSURE PIPES PE100 PN16 SDR11 WITH FITTINGS AT SDR11.
4. ALL SERVICE CONNECTIONS DN40 PE100 PN16 SDR11
5. ALL LOTS INSTALLED WITH BOUNDARY KITS AT POINT OF SERVICE CONNECTION.

LEGEND:

- PROPOSED SEWER PRESSURE PIPE

- PROPOSED SEWER SERVICE CONNECTION

SAFETY IN DESIGN

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1	ASBUILT PLAN	27/04/22	MC
REV	REASON FOR ISSUE	DATE	BY

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Structural Fire Civil Project Management

CLIENT:

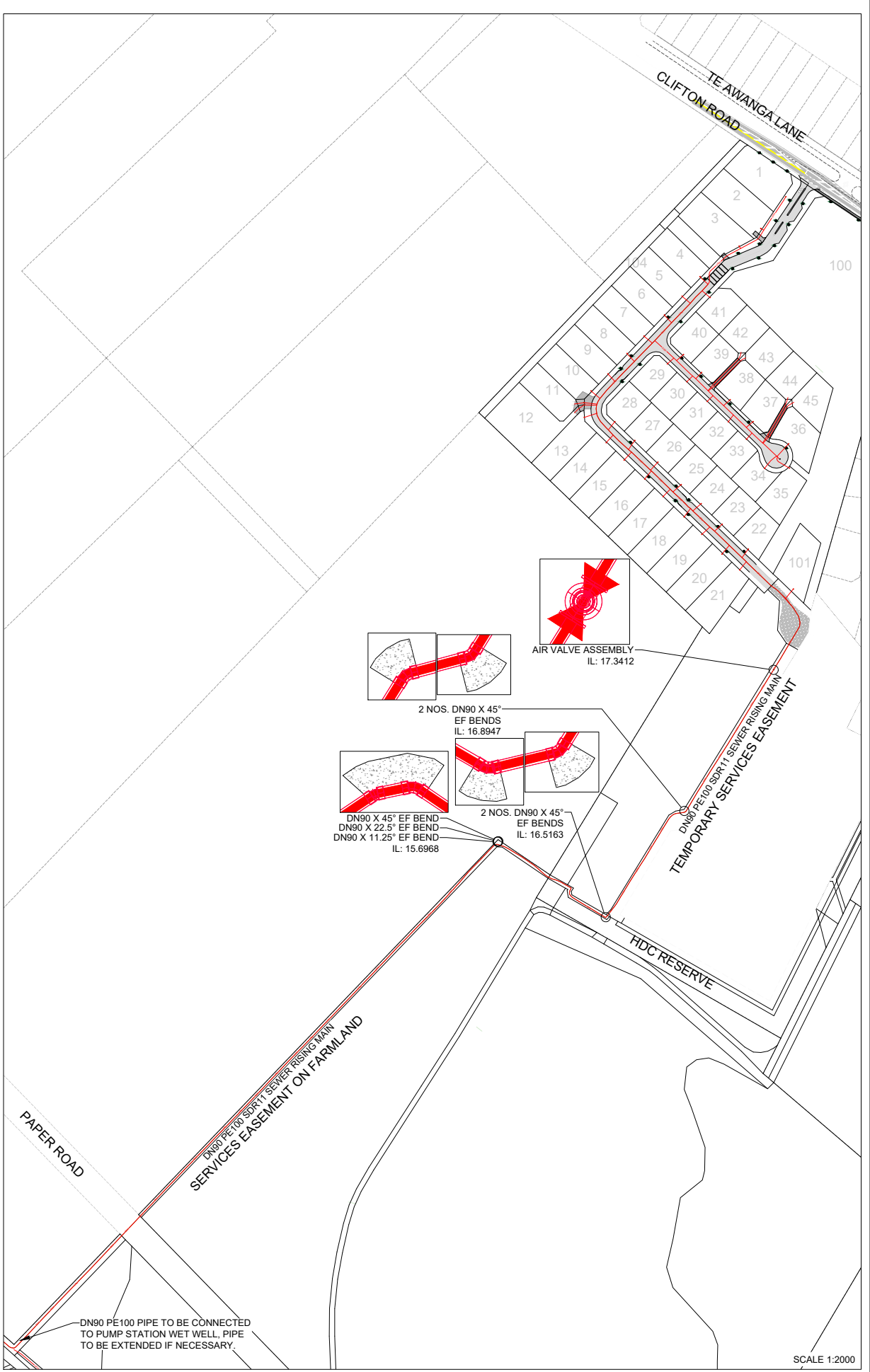
Greenstone
LAND DEVELOPMENTS

PROJECT:TE AWANGA SUBDIVISION

TITLE:ASBUILT SEWER LAYOUT PLAN

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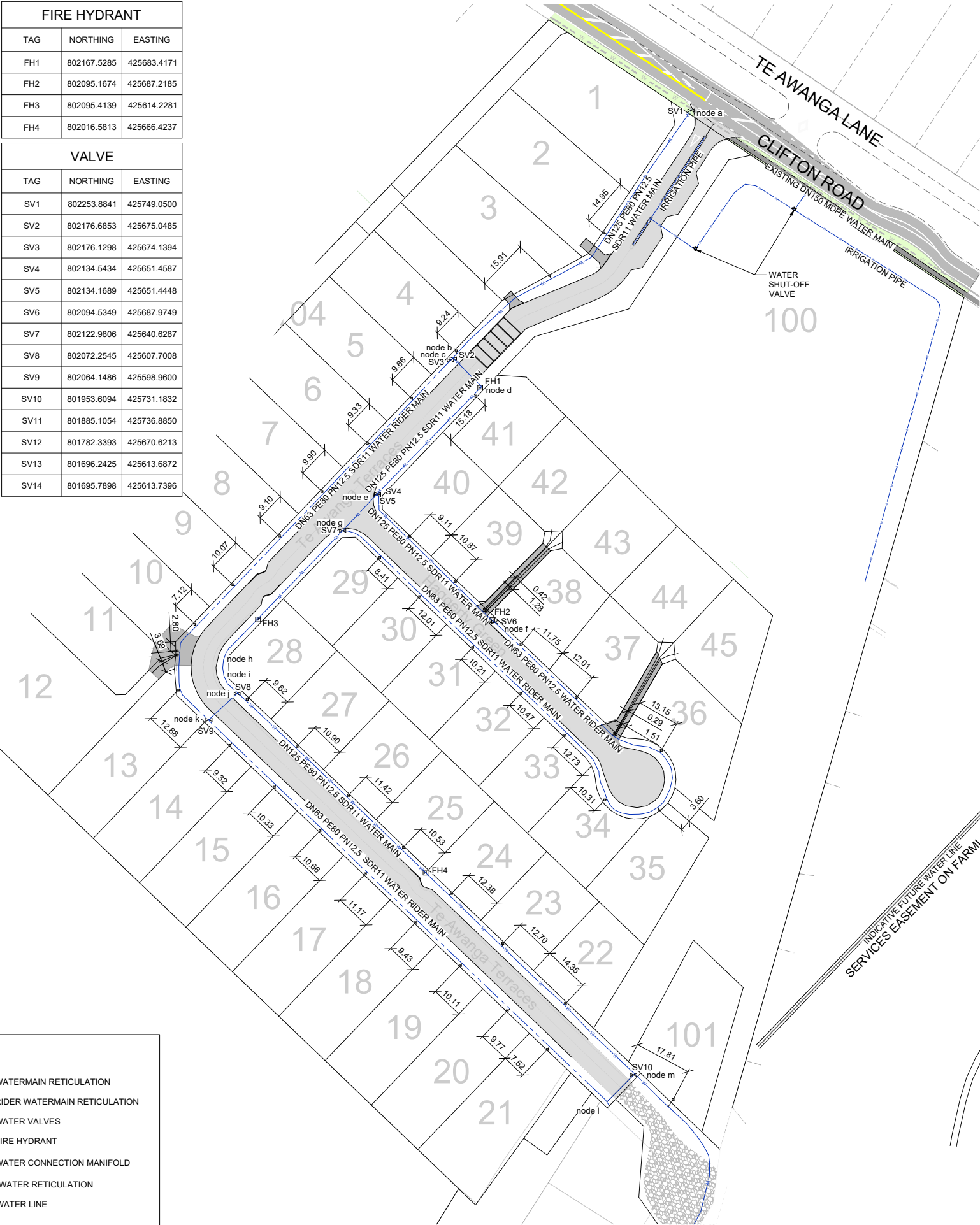
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DRAWN MC	Full Size 1:750 ; Half Size 1:1500				
CHECKED DJ	Scale (m)				
DATE 26/4/22					
PROJECT NO.: J5010	SHEET: AB030	REVISION: 1			



TOBY BOX		
LOCATION	NORTHING	EASTING
LOT2	802215.7362	425721.7294
LOT3	802202.5143	425705.0983
LOT4	802179.0256	425675.9409
LOT5	802164.3068	425662.0346
LOT6	802150.2705	425648.2417
LOT7	802135.2480	425634.1935
LOT8	802121.3919	425620.9037
LOT9	802106.2381	425606.4103
LOT10	802093.9207	425594.6176
LOT11	802085.6185	425589.0774
LOT12	802084.3602	425589.0844
LOT13	802073.4290	425589.4046
LOT14	802056.2149	425605.5005
LOT15	802043.1761	425619.3152
LOT16	802029.6125	425633.5627
LOT17	802016.1867	425647.7039
LOT18	802000.9206	425663.1857
LOT19	801987.6975	425677.2781
LOT20	801973.5017	425691.8412
LOT21	801961.5406	425704.3249
LOT22	801975.8003	425709.9729
LOT23	801994.5547	425690.4803
LOT24	802010.0755	425674.4724
LOT25	802024.5325	425659.5590
LOT26	802040.6574	425642.4440
LOT27	802055.8929	425626.4371
LOT28	802070.5185	425610.8848
LOT29	802114.6818	425652.1567
LOT30	802102.4487	425664.5710
LOT31	802086.6981	425681.0967
LOT32	802072.4063	425696.1499
LOT33	802059.2911	425709.5729
LOT34	802039.1711	425722.2217
LOT35	802035.8221	425739.1857
LOT36	802054.6721	425739.7868
LOT37	802071.1121	425713.3493
LOT38	802087.6256	425696.1615
LOT39	802107.2592	425675.6950
LOT40	802121.2452	425661.4261
LOT41	802164.9882	425682.0866
LOT42	802098.6349	425684.6837
LOT43	802098.0005	425685.3073
LOT44	802059.9392	425725.2809
LOT45	802059.6373	425725.7190
LOT101	801945.9196	425743.5051

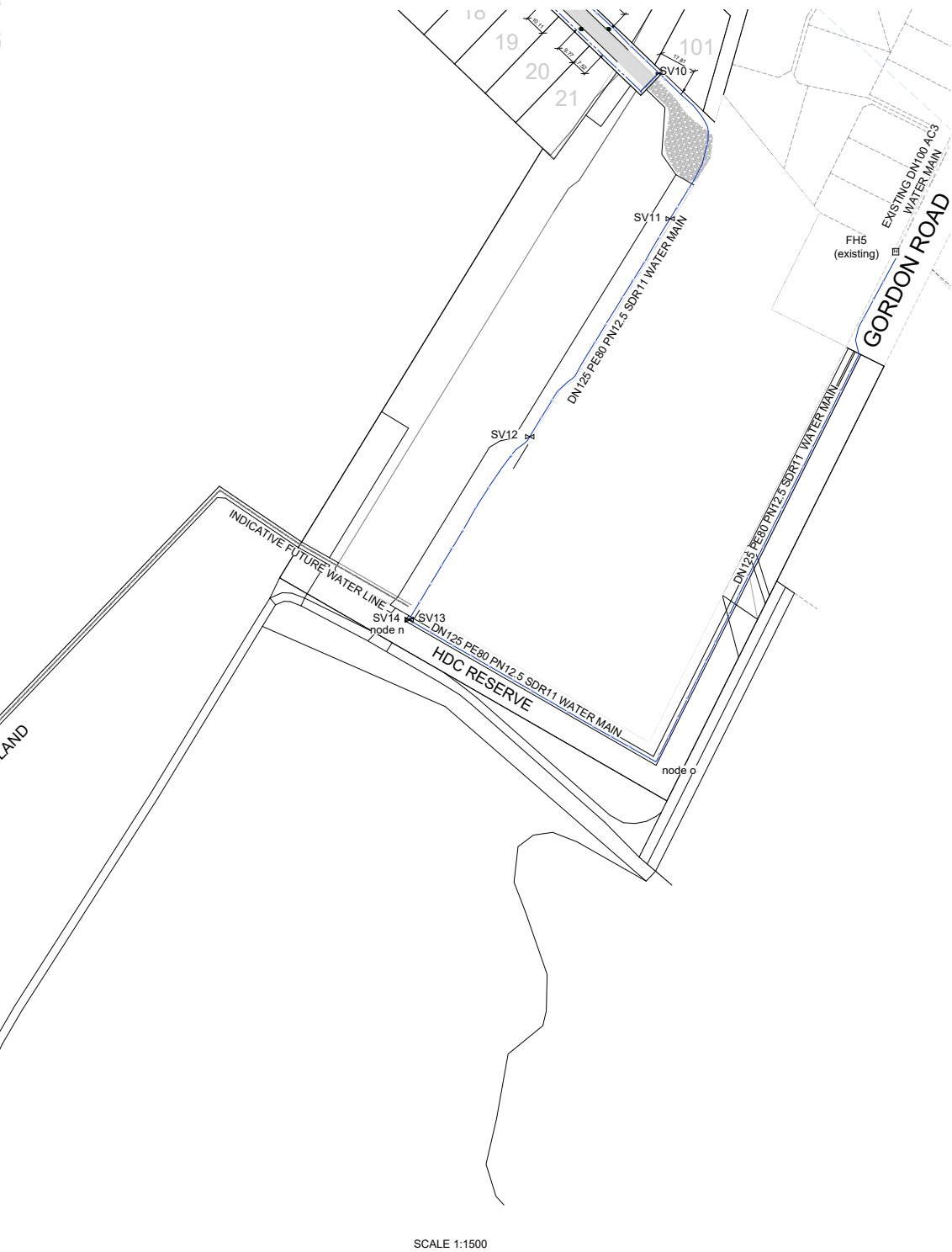
FIRE HYDRANT		
TAG	NORTHING	EASTING
FH1	802167.5285	425683.4171
FH2	802095.1674	425687.2185
FH3	802095.4139	425614.2281
FH4	802016.5813	425666.4237

VALVE		
TAG	NORTHING	EASTING
SV1	802253.8841	425749.0500
SV2	802176.6853	425675.0485
SV3	802176.1298	425674.1394
SV4	802134.5434	425651.4587
SV5	802134.1689	425651.4448
SV6	802094.5349	425687.9749
SV7	802122.9806	425640.6287
SV8	802072.2545	425607.7008
SV9	802064.1486	425598.9600
SV10	801953.6094	425731.1832
SV11	801885.1054	425736.8850
SV12	801782.3393	425670.6213
SV13	801696.2425	425613.6872
SV14	801695.7898	425613.7396



WATER NOTES:

- ALL CONSTRUCTION WORK COMPLIES WITH THE HDC ENGINEERING CODE OF PRACTICE (ECOP).
- ALL WORK IN THE ROAD RESERVE IN ACCORDANCE WITH HDC ROAD OPENINGS POLICY.
- TRENCH DETAILS & REINSTATEMENT IN ACCORDANCE WITH ECOP .
- MINIMUM COVER 750MM IN BERM, AND 900MM IN CARRIAGEWAY.
- WORKING PRESSURE IS NOMINAL 900 KPA.
- TEST PRESSURE IS 1400 KPA.
- PE PRINCIPAL MAINS TO AS/NZS 4130 SERIES 1, PN10, PE80, SDR13.6 PIPE OR PE100 SDR17 PIPE.
- PE RIDER MAINS AND SERVICE CONNECTIONS TO AS/NZS4130 SERIES 1, PN12, PE80, SDR11 PIPE.
- REFERENCES TO PIPE SIZE BY 'DN' MEAN THE NOMINAL INTERNAL DIAMETER. POLYETHYLENE PIPES WILL BE REFERENCED TO BY THEIR NOMINAL INTERNAL DIAMETER AS WELL AS THEIR ACTUAL OUTSIDE DIAMETER. CONVENTION WHEN SPECIFYING PE PIPE IS TO REFER TO ACTUAL OUTSIDE DIAMETER IN ADDITIONAL TO THE NOMINAL DIAMETER.
- FLANGES TO COMPLIES WITH AS/NZS 4057:2011 PN16 UNLESS NOTED OTHERWISE.



SCALE 1:1500

LEGEND:	
	ASBUILT WATERMAIN RETICULATION
	ASBUILT RIDER WATERMAIN RETICULATION
	ASBUILT WATER VALVES
	ASBUILT FIRE HYDRANT
	ASBUILT WATER CONNECTION MANIFOLD
	EXISTING WATER RETICULATION
	FUTURE WATER LINE

SAFETY IN DESIGN			
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1	ASBUILT PLAN	27/04/22	MC
REV	REASON FOR ISSUE	DATE	BY

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Hastings, New Zealand

Structural Fire Civil Project Management

CLIENT:

Greenstone
LAND DEVELOPMENTS

PROJECT: **TE AWANGA SUBDIVISION**

TITLE: **ASBUILT WATER LAYOUT PLAN**

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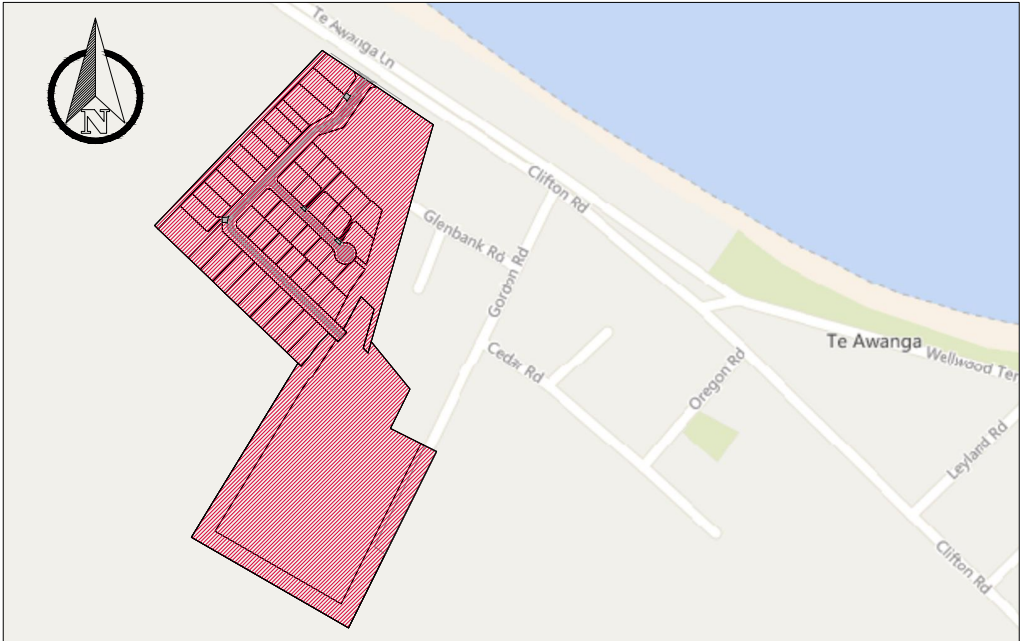
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CHECKED DJ	Scale (m)
DATE 26/04/22	
PROJECT NO.: J5010	SHEET: AB040
	REVISION: 1

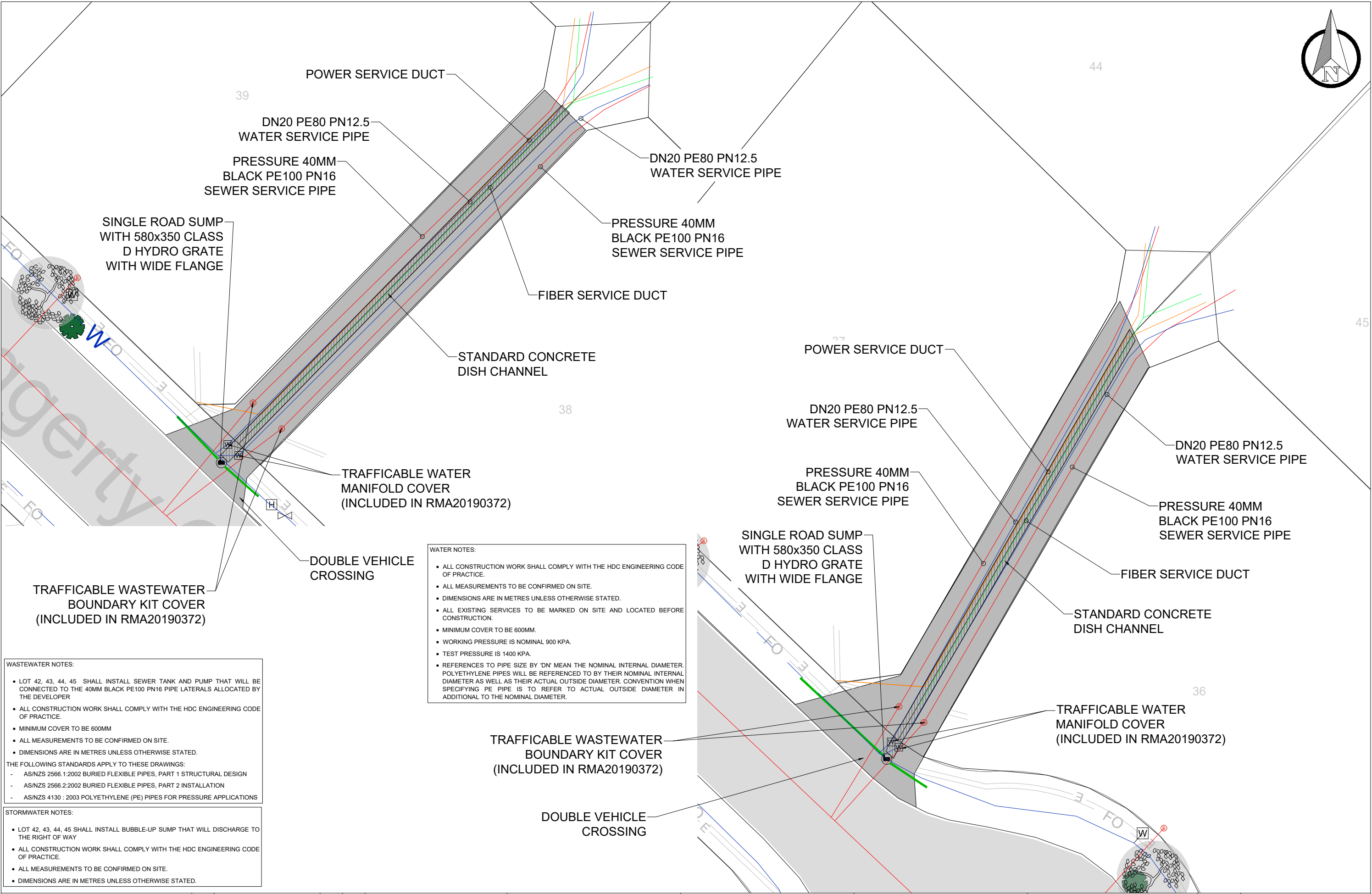
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AB001	COVER SHEET	1
AB003	PROPOSED ROWS LAYOUT & SERVICES PLAN	1
AB004	PROPOSED ROWS & SERVICES PLAN	1
AB005	PROPOSED ROWS LAYOUT PLAN & LONG SECTION	1
AB006	PROPOSED TYPICAL ACCESSWAY CROSS SECTION AND DETAILS	1

TE AWANGA DOWNS
252 CLIFTON ROAD TE AWANGA



PROJECT NO. J5010
AS BUILT





WATER NOTES:

- ALL CONSTRUCTION WORK SHALL COMPLY WITH THE HDC ENGINEERING CODE OF PRACTICE.
- ALL MEASUREMENTS TO BE CONFIRMED ON SITE.
- DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- ALL EXISTING SERVICES TO BE MARKED ON SITE AND LOCATED BEFORE CONSTRUCTION.
- MINIMUM COVER TO BE 600MM.
- WORKING PRESSURE IS NOMINAL 900 KPA.
- TEST PRESSURE IS 1400 KPA.
- REFERENCES TO PIPE SIZE BY 'DN' MEAN THE NOMINAL INTERNAL DIAMETER. POLYETHYLENE PIPES WILL BE REFERENCED TO BY THEIR NOMINAL INTERNAL DIAMETER AS WELL AS THEIR ACTUAL OUTSIDE DIAMETER. CONVENTION WHEN SPECIFYING PE PIPE IS TO REFER TO ACTUAL OUTSIDE DIAMETER IN ADDITIONAL TO THE NOMINAL DIAMETER.

WASTEWATER NOTES:

- LOT 42, 43, 44, 45 SHALL INSTALL SEWER TANK AND PUMP THAT WILL BE CONNECTED TO THE 40MM BLACK PE100 PN16 PIPE LATERALS ALLOCATED BY THE DEVELOPER
- ALL CONSTRUCTION WORK SHALL COMPLY WITH THE HDC ENGINEERING CODE OF PRACTICE.
- MINIMUM COVER TO BE 600MM
- ALL MEASUREMENTS TO BE CONFIRMED ON SITE.
- DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

THE FOLLOWING STANDARDS APPLY TO THESE DRAWINGS:

- AS/NZS 2566.1:2002 BURIED FLEXIBLE PIPES, PART 1 STRUCTURAL DESIGN
- AS/NZS 2566.2:2002 BURIED FLEXIBLE PIPES, PART 2 INSTALLATION
- AS/NZS 4130 : 2003 POLYETHYLENE (PE) PIPES FOR PRESSURE APPLICATIONS

STORMWATER NOTES:

- LOT 42, 43, 44, 45 SHALL INSTALL BUBBLE-UP SUMP THAT WILL DISCHARGE TO THE RIGHT OF WAY
- ALL CONSTRUCTION WORK SHALL COMPLY WITH THE HDC ENGINEERING CODE OF PRACTICE.
- ALL MEASUREMENTS TO BE CONFIRMED ON SITE.
- DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

SAFETY IN DESIGN			
ALL REASONABLY PRACTICABLE STEPS HAVE BEEN TAKEN TO ENSURE SAFETY IN DESIGN HAS BEEN CONSIDERED WITHIN STRATA GROUP'S SCOPE OF WORK FOR THIS DESIGN IN ACCORDANCE WITH PENZ PRACTICE NOTE 07 'DESIGN FOR SAFETY IN BUILDINGS AND OTHER STRUCTURES (JULY 2006)'. IT REMAINS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO ENSURE APPROPRIATE PRACTICES ARE IN PLACE TO PROTECT THE SAFETY OF THE WORKERS AND THE PUBLIC IN THE OPERATION OF THE FACILITY.			
2	AS BUILT	06/05/22	MC
1	FOR BUILDING CONSENT	21/09/21	MC
REV	REASON FOR ISSUE	DATE	BY

THE CONTRACTOR IS TO BE AWARE OF ALL INSPECTIONS TO BE MADE BY THE ENGINEER AS A REQUIREMENT OF THE PRODUCER STATEMENT. PS4 CONSTRUCTION REVIEW DOCUMENTATION. THE ENGINEER WILL REQUIRE 24 HOURS PRIOR NOTIFICATION FOR ALL INSPECTIONS.

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Structural Fire Civil Project Management

CLIENT:


LAND DEVELOPMENTS

PROJECT: TE AWANGA
PROPOSED SUBDIVISION

TITLE: AS BUILT ROWS
AND SERVICES
PLAN

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DESIGNED MC	0	2.5	5	10	15
DRAWN MC	Full Size 1:250 ; Half Size 1:500				
CHECKED DJ	Scale (m)				
DATE 10/08/21	PROJECT NO.: J5010	SHEET: AB004	REVISION: 2		



SCALE: 1:200H, 1:200V
DATUM: 10.00

DESIGN LEVELS	14.67	15.17	15.19	15.22	15.23
EXISTING LEVELS	14.67	15.17	15.19	15.22	15.23
CHAINAGE	0	10	20	30	33

ROW01 LONG SECTION

SCALE: 1:200H, 1:200V
DATUM: 12.00

DESIGN LEVELS	14.88	15.17	15.20	15.22
EXISTING LEVELS	14.88	15.17	15.20	15.22
CHAINAGE	0	10	20	30

ROW02 LONG SECTION

GENERAL

- ALL WORK SHALL COMPLY WITH THE ENVIRONMENT COURT DECISION AND DISTRICT PLAN
- ALL WORK IS TO COMPLY WITH THE HASTINGS DISTRICT COUNCIL CODE OF PRACTICE AND NZS4404:2020 INCLUDING ALL NECESSARY TESTING AND RECORDING OF ALL DATA AS REQUIRED WHERE NOT IN THE DISTRICT PLAN
- BOUNDARY INFORMATION SHOWN SUPPLIED BY / OBTAINED FROM ZORN SURVEYING LTD
- COORDINATES IN TERMS OF HAWKES BAY CIRCUIT 2000
- DATUM IS RL'S TERMS OF HAWKES BAY LOCAL AUTHORITY DATUM 1962 (MSL +10m)
- ALL WORK IS TO BE SET OUT BY A LICENSED CADASTRAL SURVEYOR
- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL MEASUREMENTS ARE TO BE CONFIRMED ON SITE. ANY DISCREPANCIES BETWEEN THE SITE MEASURES AND THE DRAWINGS ARE TO BE BROUGHT TO THE ATTENTION OF THE CONTRACT ENGINEER AT THE EARLIEST CONVENIENCE.
- ALL UNDERGROUND SERVICES SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE RELEVANT NETWORK UTILITY PROVIDERS TO HAVE THE SERVICES MARKED ON SITE. ALL CRITICAL SERVICES SHOULD BE POTHOLED BY THE CONTRACTOR PRIOR TO COMMENCING WORK.
- ANY REQUIRED ROAD OPENING NOTICE APPLICATIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR APPLICATION TO THE TERRITORIAL AUTHORITY FOR CONNECTIONS TO PUBLIC SERVICES WHERE REQUIRED.
- DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION, CIVIL AND ENGINEERING SERVICES DOCUMENTS.
- FINAL VEHICLE CROSSING LOCATIONS TO BE CONFIRMED ON SITE.
- TEMPORARY SITE FENCING TO COMPLY WITH NZBC F5/AS1
- FENCES AND HOARDINGS SHALL EXTEND AT LEAST 2.0M IN HEIGHT FROM GROUND LEVEL ON THE SIDE ACCESSIBLE TO THE PUBLIC
- AN ACCEPTABLE FENCE MAY BE CONSTRUCTED WITH GALVANISED CHAINLINK NETTING HAVING A MAXIMUM SIZED GRID OF 50MM X 50MM. POST SPACING SHALL BE A MAXIMUM OF 2.5M AND THE GAP BETWEEN THE BOTTOM OF THE FENCE AND GROUND NO GREATER THAN 100MM

SAFETY IN DESIGN

ALL REASONABLY PRACTICABLE STEPS HAVE BEEN TAKEN TO ENSURE SAFETY IN DESIGN HAS BEEN CONSIDERED WITHIN STRATA GROUP'S SCOPE OF WORK FOR THIS DESIGN IN ACCORDANCE WITH IPENZ PRACTICE NOTE 07 'DESIGN FOR SAFETY IN BUILDINGS AND OTHER STRUCTURES (JULY 2006)'. IT REMAINS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO ENSURE APPROPRIATE PRACTICES ARE IN PLACE TO PROTECT THE SAFETY OF THE WORKERS AND THE PUBLIC IN THE OPERATION OF THE FACILITY.

2	AS BUILT	06/05/22	MC
1	FOR BUILDING CONSENT	21/09/21	MC
REV	REASON FOR ISSUE	DATE	BY

THE CONTRACTOR IS TO BE AWARE OF ALL INSPECTIONS TO BE MADE BY THE ENGINEER AS A REQUIREMENT OF THE PRODUCER STATEMENT PS4 CONSTRUCTION REVIEW DOCUMENTATION. THE ENGINEER WILL REQUIRE 24 HOURS PRIOR NOTIFICATION FOR ALL INSPECTIONS.

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Structural Fire Civil Project Management

CLIENT:

Greenstone
LAND DEVELOPMENTS

PROJECT:

TE AWANGA
PROPOSED SUBDIVISION

TITLE:

AS BUILT ROWS
LAYOUT PLAN &
LONG SECTION

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DESIGNED MC
DRAWN MC
CHECKED DJ
DATE 10/08/21

PROJECT NO.:

J5010

SHEET:

AB005

REVISION:

2

0 2.5 5 10 15
Full Size 1:250 ; Half Size 1:500
Scale (m)

SETOUT/GRADE POINT

CONCRETE REFER TO NOTE 2

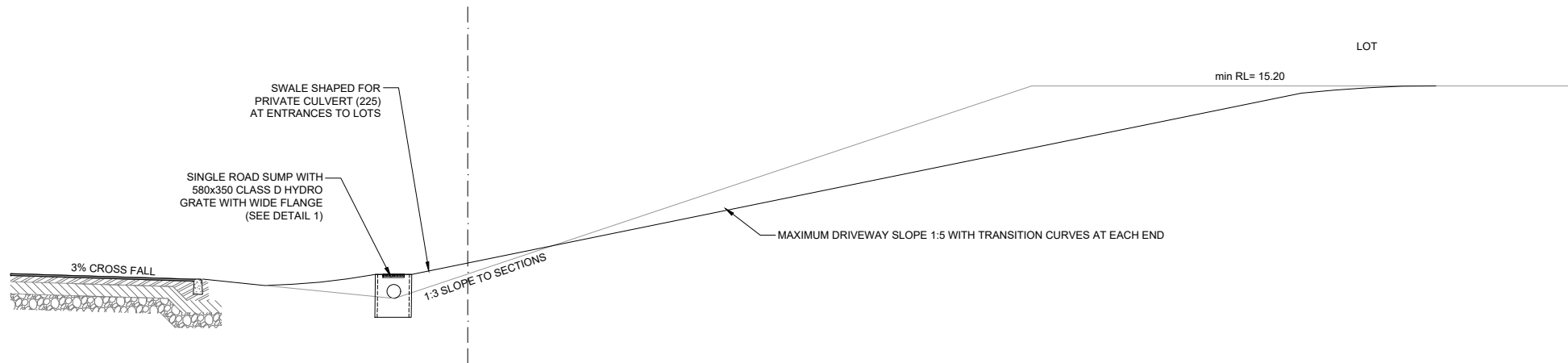
3x D12 REINFORCING
BARS WITH 50mm
COVER MINIMUM

BASECOURSE
REFER TO NOTE 1

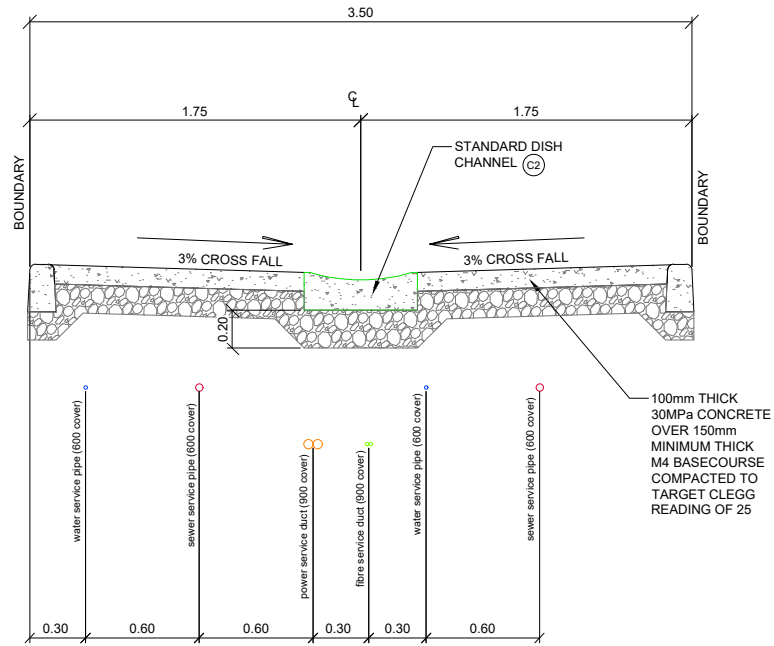
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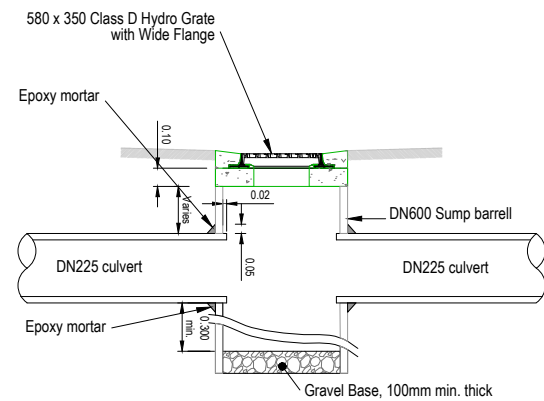
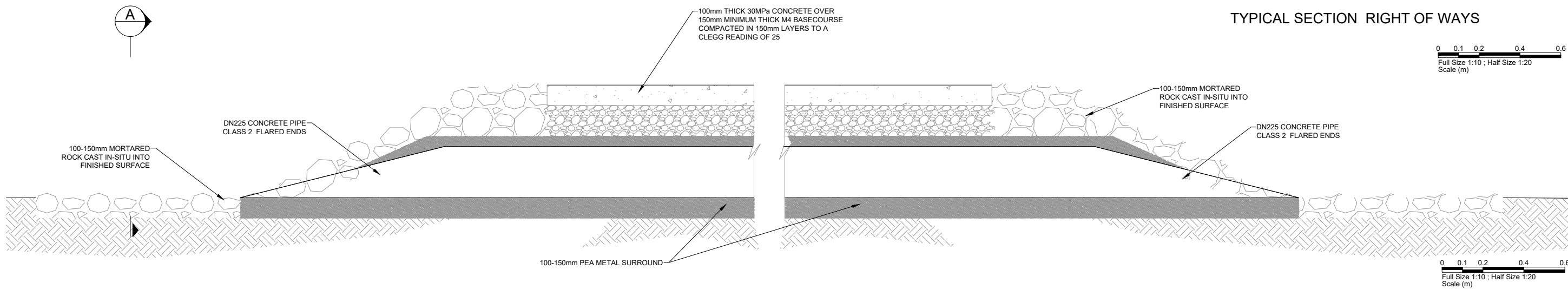
- TNZ M/4 2006 NAPIER RIVER GRAVEL BASECOURSE COMPACTED TO OBTAIN A CLEGG READING NO LESS THAN 24 DEPTH OF BASECOURSE WILL DEPEND ON SUBGRADE STRENGTH. DEPTH IS TO INCREASE IF SUBGRADE CBR <5 (DEPTH TO BE DETERMINED BY THE ENGINEER).
- CONCRETE GRADE OF 20 MPa AT 28 DAYS. CONSTRUCTION JOINTS AT $\leq 3M$, SAW CUT TO BE 40mm DEPTH WITHIN 48 HOURS OF POURING PLACING OR WETFORM.
- ALL DIMENSIONS IN MILLIMETERS



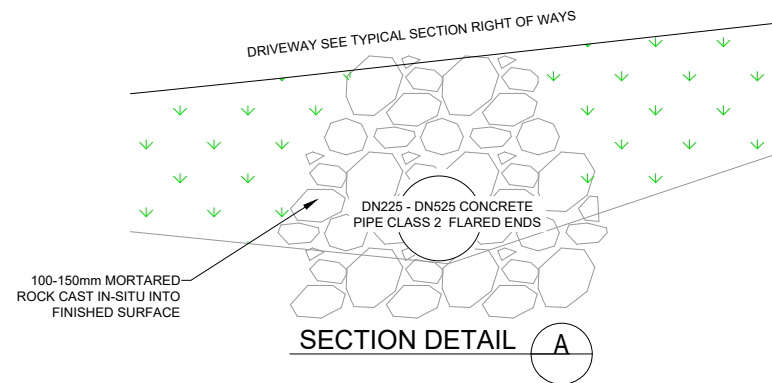
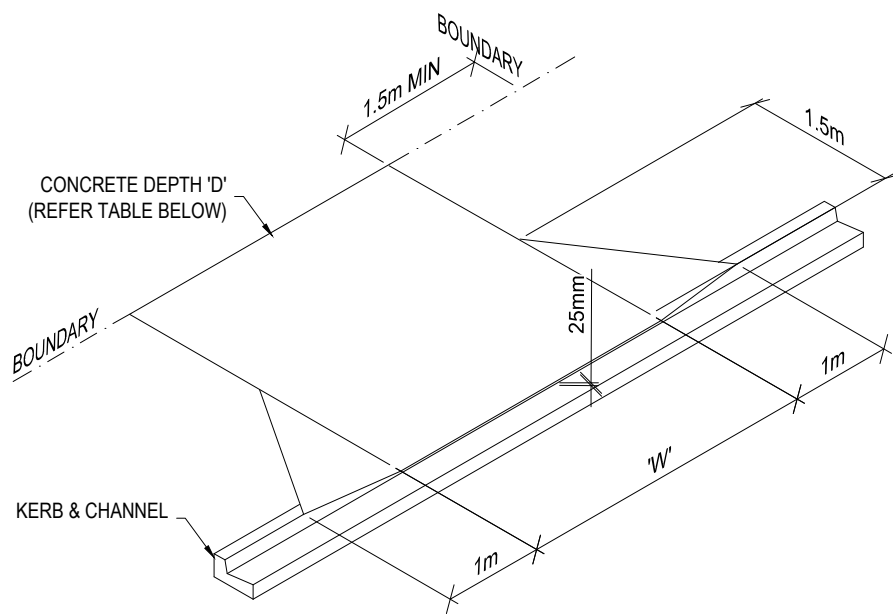
TYPICAL SECTION THROUGH LOT ACCESS - LOT 42-43 & 44-45



TYPICAL SECTION RIGHT OF WAYS



DETAIL 1



SECTION DETAIL A

Property Description	Width ("W") min.	CONCRETE DEPTH ("D")	BASECOURSE THICKNESS	TARGET CLEGG READING
Residential (2 Dwellings)	3.5m	100mm	150mm	25

SAFETY IN DESIGN ALL REASONABLY PRACTICABLE STEPS HAVE BEEN TAKEN TO ENSURE SAFETY IN DESIGN HAS BEEN CONSIDERED WITHIN STRATA GROUPS SCOPE OF WORK FOR THIS DESIGN IN ACCORDANCE WITH IPENZ PRACTICE NOTE 07 'DESIGN FOR SAFETY IN BUILDINGS AND OTHER STRUCTURES (JULY 2006)'. IT REMAINS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO ENSURE APPROPRIATE PRACTICES ARE IN PLACE TO PROTECT THE SAFETY OF THE WORKERS AND THE PUBLIC IN THE OPERATION OF THE FACILITY.				
2	AS BUILT	06/05/22	MC	
1	FOR BUILDING CONSENT	21/09/21	MC	
REV	REASON FOR ISSUE	DATE	BY	


THE CONTRACTOR IS TO BE AWARE OF ALL INSPECTIONS TO BE MADE BY THE ENGINEER AS A REQUIREMENT OF THE PRODUCER STATEMENT. PS4 CONSTRUCTION REVIEW DOCUMENTATION. THE ENGINEER WILL REQUIRE 24 HOURS PRIOR NOTIFICATION FOR ALL INSPECTIONS.

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CLIENT:
Greenstone
LAND DEVELOPMENTS

PROJECT:
**TE AWANGA
PROPOSED SUBDIVISION**

TITLE:
**AS BUILT
TYPICAL ACCESSWAY
CROSS SECTIONS/DETAILS**
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DESIGNED MC				
DRAWN MC	Full Size 1:50 ; Half Size 1:100 Scale (m)			
CHECKED DJ	PROJECT NO.: J5010		SHEET: AB006	REVISION: 2
DATE10/08/21				