



Our Reference: 6430812

14 October 2020

Christopher Hagen
Breese Pitt Dixon Pty Ltd
U 1 19 Cato Street
Hawthorn East VIC 3123

Dear Chris,

PA 2017/5637 Aspire Estate Stage 26 – Engineering Plans - Approval

The above-mentioned plans, received by Council and complied on 14 October 2020, are approved. Please find attached the approved stamped road & drainage plans.

Drawing Reference: 8226 E/26

Sheet No.	Revision
1 of 25 to 25 of 25	P2

The approval is subject to compliance of all statutory and legal obligations and granted with the understanding that the engineering consultant, developer and land owner take full responsibility for the design contained in the approved engineering plans.

Please note the following:

- The approval of these plans is valid for one year. Where construction does not commence within that time, the plans must be resubmitted to Council for assessment using applicable engineering standards at the time of resubmission. New plan checking fees will also be applicable.
- No construction works can commence outside the development's property boundaries unless or until consent is provided by the adjoining land owner.
- A 'Consent to Work within a Road Reserve' must be applied for where works will be done on an existing road. The form is available on Melton Council's website link <https://www.melton.vic.gov.au/Services/Building-Planning-Transport/Engineering/Engineering-applications>
- A Traffic Management Plan must be submitted where works will occur on existing roads, and where the works are traffic impact works, it must be approved by Council's Traffic team before works commence. The form is available on Melton Council's website link <https://www.melton.vic.gov.au/Services/Building-Planning-Transport/Engineering/Engineering-applications>
- Construction works must not commence on site until all relevant planning permit conditions have been satisfied. Email queries to planningsupport@melton.vic.gov.au

T: 9747 7200.

All Service Authority plans must be approved by the responsible authorities prior to the subbase of the road pavement being constructed. Included plans are:

- Water main reticulation plans including the location and capacity (pressure and flow) of fire hydrants and hydrant mains;
- Sewer main reticulation plans;
- Recycled water reticulation plans (where applicable);
- Public Lighting plans, utilising Public Lighting Guidelines and form on www.melton.vic.gov.au/Infrastructure-Planning; and
- Other relevant service plans, as applicable.

The above plans must be submitted in PDF format (one email per type of plan) to serviceauthority@melton.vic.gov.au

- If required as part of the planning permit conditions for the above mentioned project, Construction Environmental Management plans (CEMP) must be submitted to Council *prior* to requesting a Civil Works pre-commencement meeting. Please note that plans should:
 - Include Planning Permit Application and Planning Permit Condition # - PA 2017/5637
 - Adhere to requirements of endorsed planning permit conditions.
 - Be simply presented and easy to understand.
 - Include an overall site context plan which shows where the site is located
E.g. roads labelled
 - Address all relevant environmental risks of the works.
 - Include haulage route.
 - **Include statements:**
 - A water truck will be available for dust suppression on site *at all times* and at the direction of the Council Construction Supervisor.
 - Working hours will be 7.00am or sunrise, whichever is the latter to 5.00pm week days.
 - Exclude any reference to use of straw bales, as not best practice.
 - Be In PDF format (to appropriate scale) from original document.

Note: do not scan document into PDF, as can be illegible.

Please submit CEMP with relevant information to Email: emp@melton.vic.gov.au

- A Pre-commencement Meeting Application must be emailed to Council to request approval to start work via Email: construction@melton.vic.gov.au

- As Constructed (As Con) plans must be received by Council prior to requesting a Practical Completion (PC) Inspection. To proceed, submit a PC Application form to

Email: construction@melton.vic.gov.au

Where required by planning permit conditions, A-SPEC digital data should be submitted and *verified* as correct by Council's Asset Management/GIS team prior to the Statement of Compliance (SOC) being issued. Submit A-Spec data to Email:

assetspecs@melton.vic.gov.au

All correspondence submitted to Council must include a covering letter detailing:

- ✓ Full business name, address, contact name, email and telephone number for responses;
- ✓ Planning Application Number (PA 2017/5637);
- ✓ Estate name and Stage # or Project Name and address;
- ✓ Description of submission (E.g. Construction Environmental Management Plan) and any changes/ response to prior Council correspondence;

Submissions should follow processes outlined above and utilise forms on website www.melton.vic.gov.au/Infrastructure-Planning unless another web link is listed.

Should you have any queries, please contact me at Email: nihalj@melton.vic.gov.au

Regards,

A handwritten signature in blue ink, appearing to read 'Nihal Jayasekara', with a horizontal line underneath.

Nihal Jayasekara

DEVELOPMENT ENGINEER

ATTENTION TO CONTRACTOR

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM CO-ORDINATES SHOWN.
- WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVAL MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.

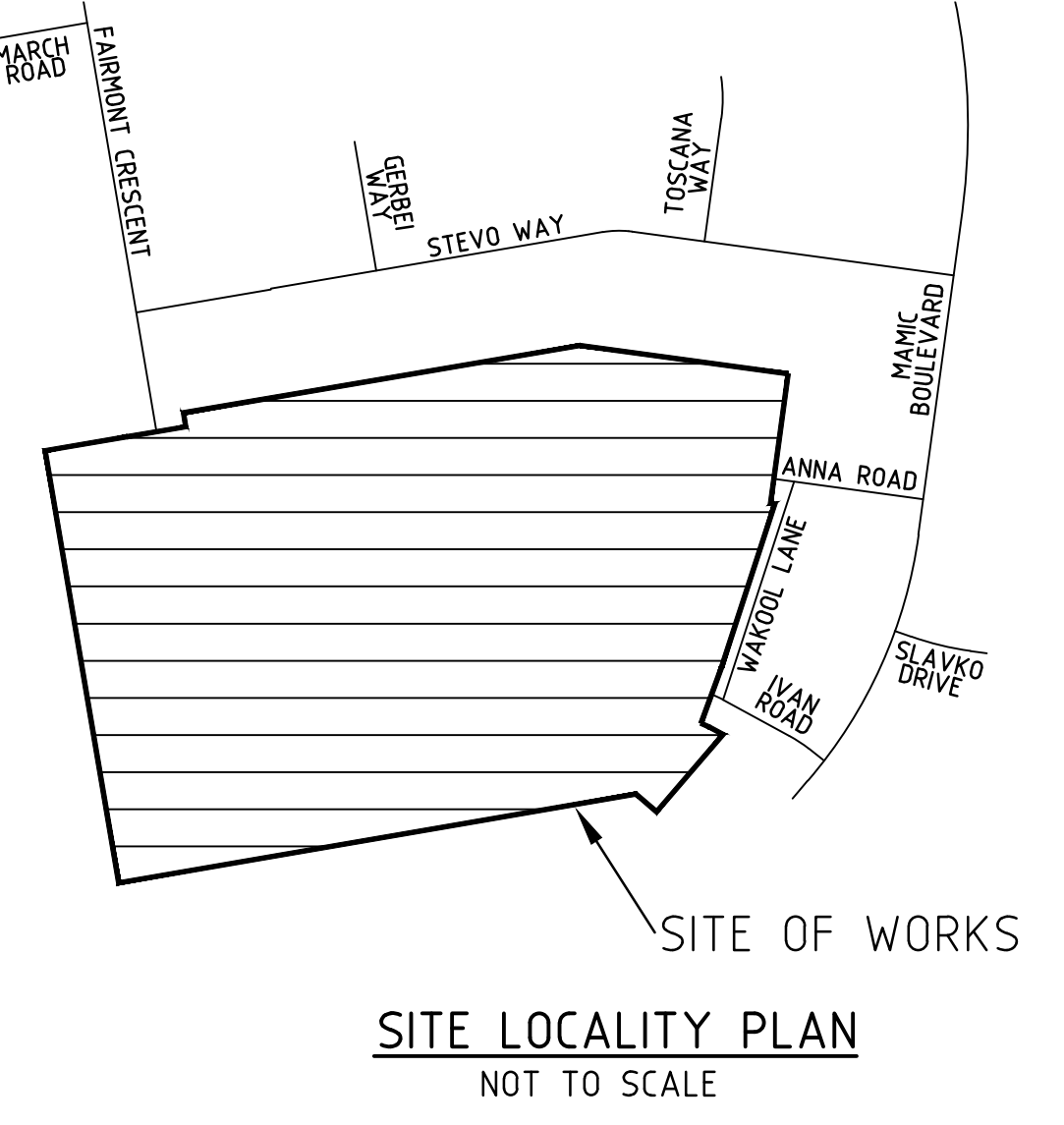
SHEET INDEX

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4	P2	ROAD PAVEMENT DETAILS & NOTES
5	P2	INTERSECTION DETAILS
6	P2	PROGRESS DRIVE - SHEET 1
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9	P2	FAIRMOUNT CRESCENT - SHEET 1
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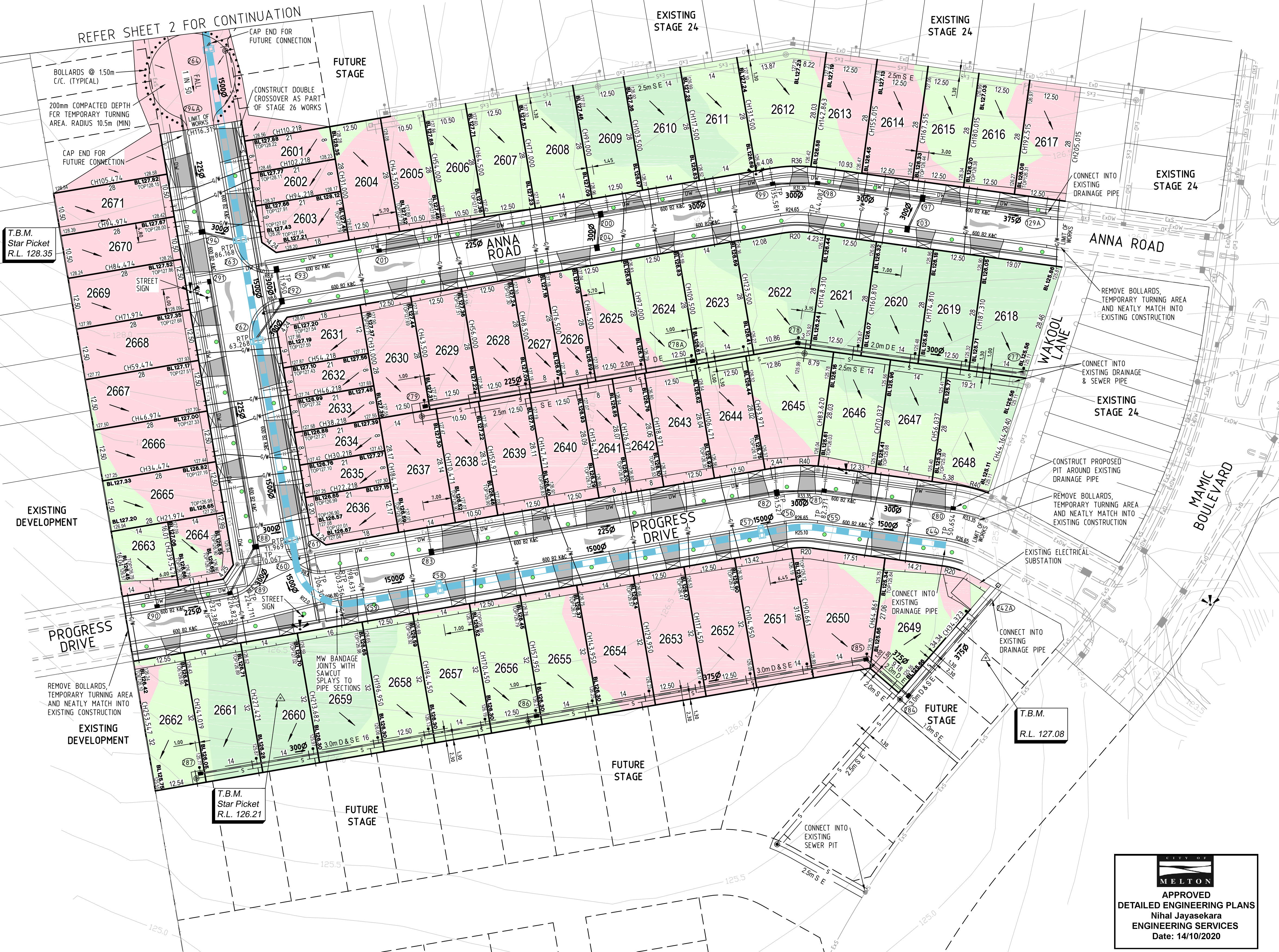
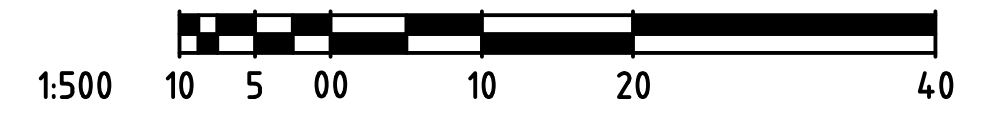
NOTE:
KERB CUTOUT FOR PASSIVE IRRIGATION. REFER TO DETAIL ON SHEET 22. FINAL STREET PIT LOCATION TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

WARNING
BWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

PRELIMINARY LEVELS TO BE ADJUSTED DURING THE DETAILED DESIGN PHASE ONCE MW DRAINAGE SCHEME AND OVERLAND FLOWS HAVE BEEN APPROVED.



MELTON
APPROVED
DETAILED ENGINEERING PLANS
Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020



SERVICE OFFSETS AND LOCATION TABLE

ROAD NAME	RESERVE WIDTH	WATER DW	GAS DW	ELECTRICITY				TELECOMMUNICATIONS		BOK	
				POLE SIDE	OFFSET	U/G CABLE SIDE	OFFSET	SIDE	OFFSET	SIDE	SIDE
FAIRMOUNT CRESCENT	20.00	2.60 W	2.10 W	E	2.50*	E	2.30	E	1.80	6.05 E	6.05 W
ANNA ROAD	16.00	2.60 N	2.10 N	S	1.00*	S	2.30	S	1.80	4.05 N	4.05 S
PROGRESS DRIVE (EAST OF FAIRMOUNT CRESCENT)	20.00	2.60 N	2.10 N	N	1.00*	S	2.30	S	1.80	6.05 N	6.05 S
PROGRESS DRIVE (WEST OF FAIRMOUNT CRESCENT)	16.00	2.60 N	2.10 N	N	1.00*	S	2.30	S	1.80	4.05 N	4.05 S

NOTE: * OFFSET FROM BACK OF KERB

SYMBOL LEGEND

Drains	Prop	Exit	Temporary Bench Mark (TBM)	⊕
Sewer <300	—S—	—E—	Ex/Natural/FS Level	28.57
Sewer >300	—S—	—E—	FS Building Line	BL28.57
Water	—DW—	—EW—	Top/Toe of Batter	10P28.57 / 10E28.57
House Drain	—H—	—E—	Ret. Ret. Wall Level	1W28.57
Property Inlet	—P—	—E—	Fill Proposed (< 0.3m depth)	[Green Box]
Street Sign	—S—	—E—	Fill Proposed (> 0.3m depth)	[Light Green Box]
PSM	—P—	—E—	Cut Proposed	[Pink Box]
Retaining Wall	—R—	—E—	Threshold Treatment	[Hatched Box]
Conduits 50mm	—C/W—	—C/W—		
Proposed Street Trees	—T—	—E—		
Refer sheet 2				

VER	DATE	REMARKS

breese pitt dixon pty. ltd.
land surveyors civil engineers

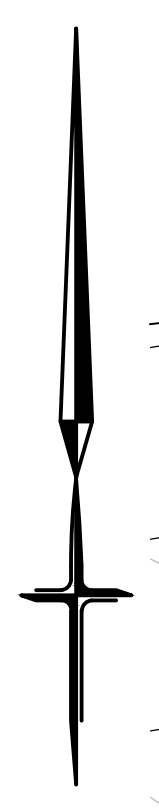
MELWAY REF. 354 C12

ASPIRE ESTATE
STAGE 26
LAYOUT PLAN - SHEET 1

MUNICIPALITY MELTON
REFERENCE 8226 E/26

1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310

CHECKED TBA SCALE AS SHOWN DATUM AHD DATE APR '20 SHEET 01 OF 25 P2



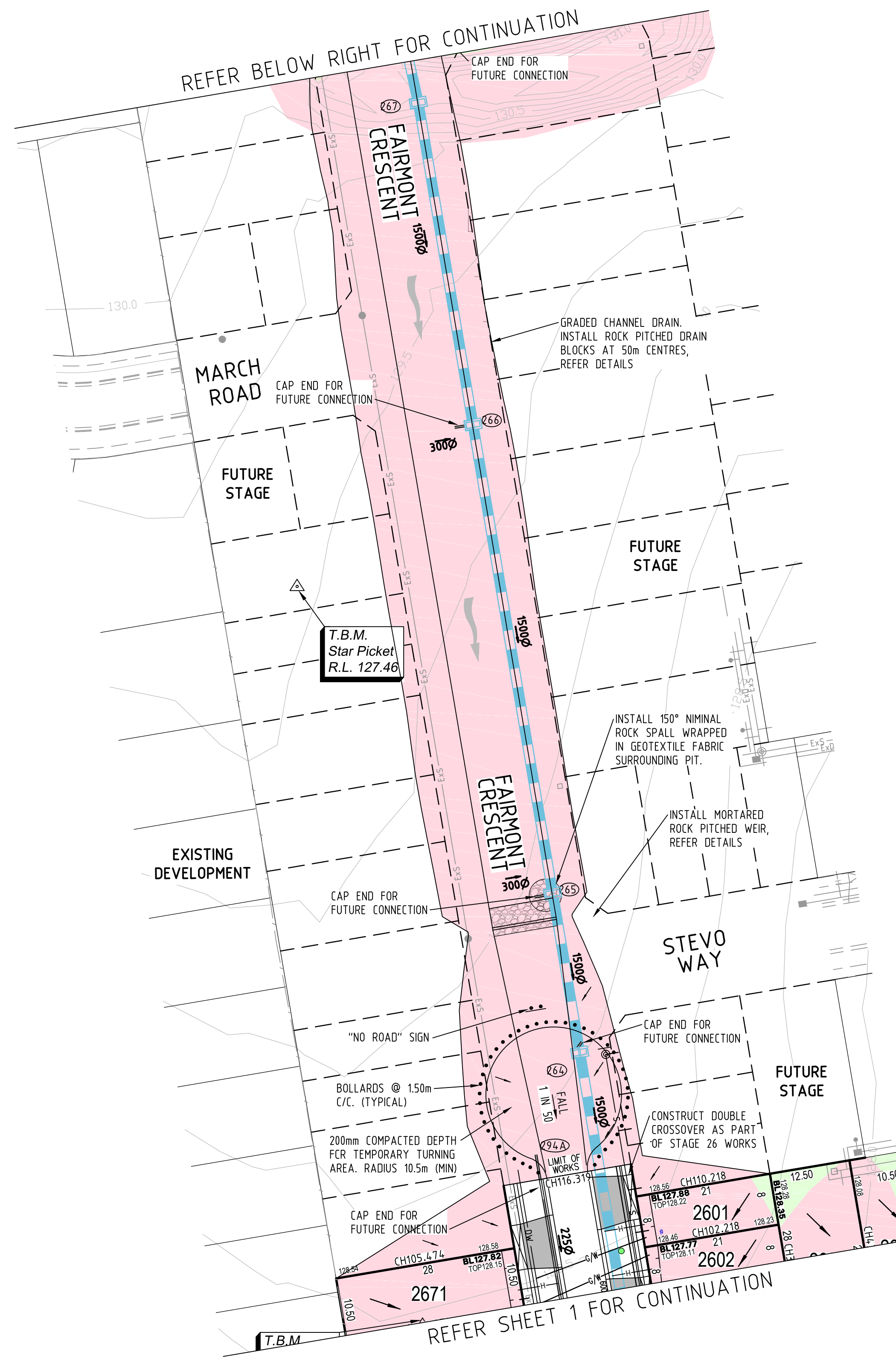
T.B.M. Star Picket R.L. 128.35

T.B.M. Star Picket R.L. 126.21

T.B.M. R.L. 127.08

PLAN SCALE 1:500

REFER SHEET 2 FOR CONTINUATION



PLAN
SCALE 1:500

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Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020

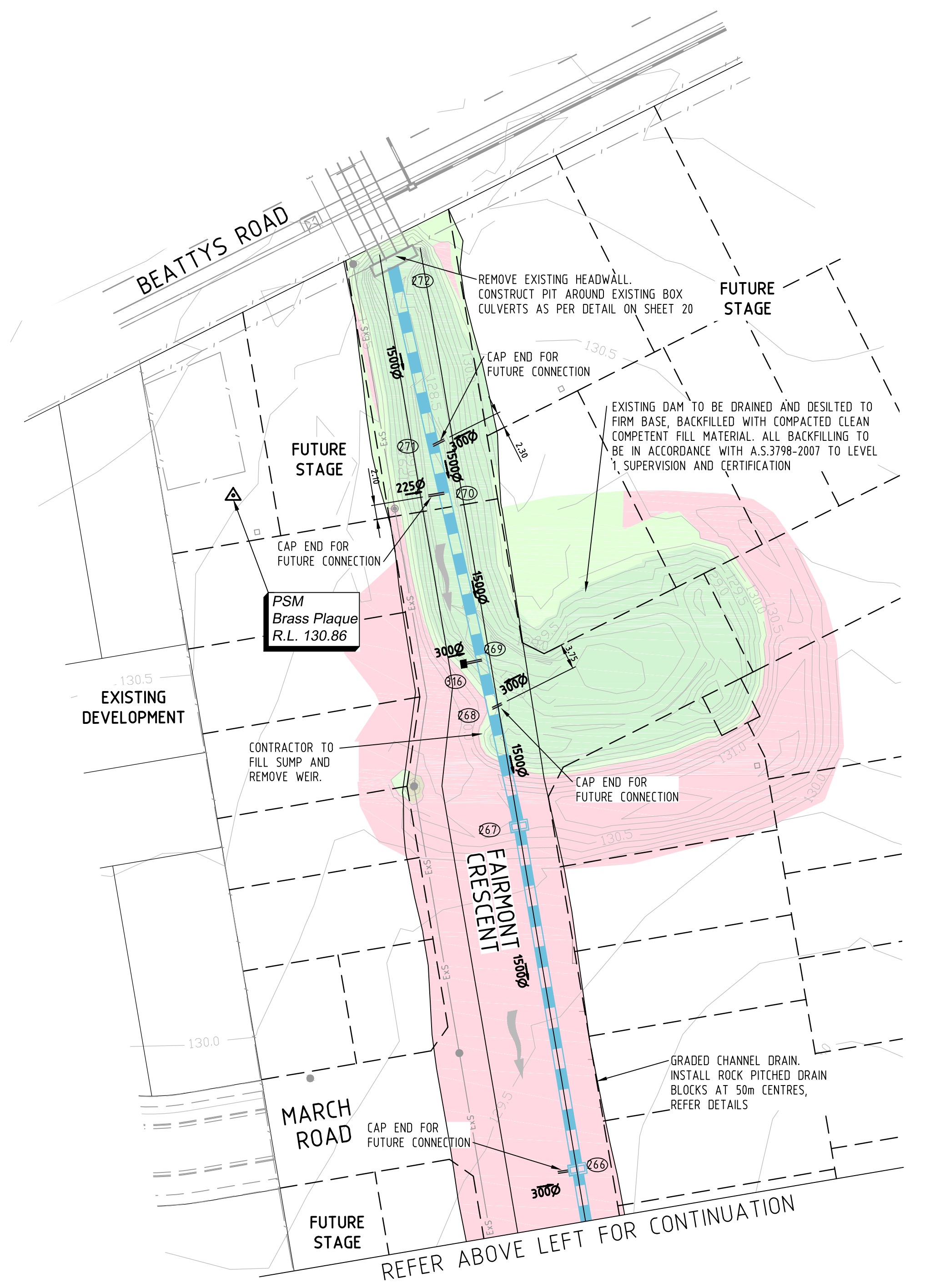
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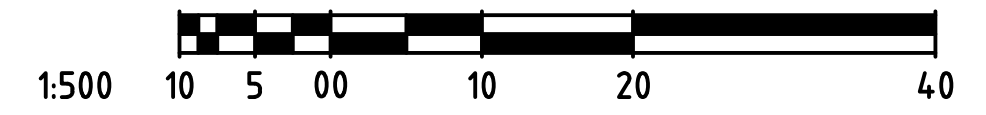
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PLAN
SCALE 1:500

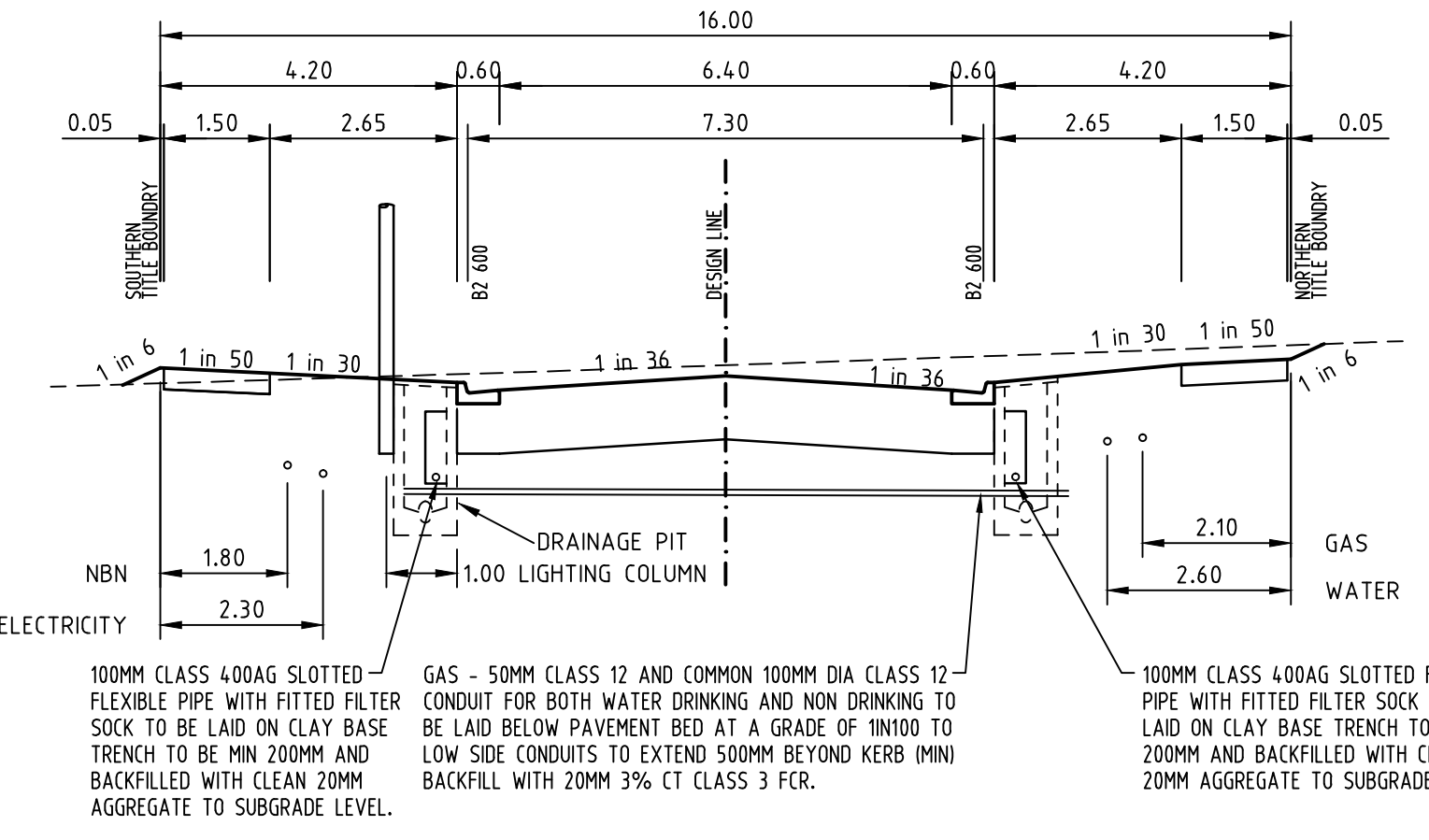
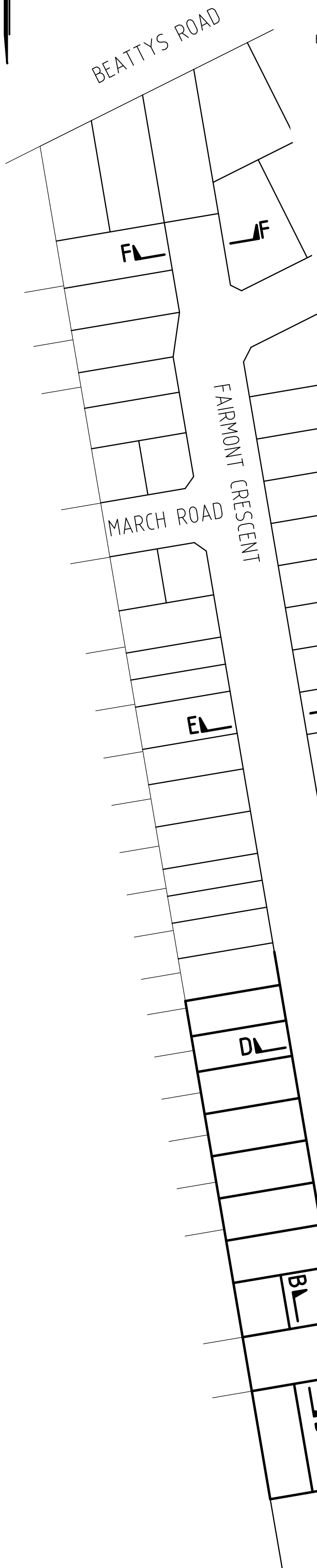
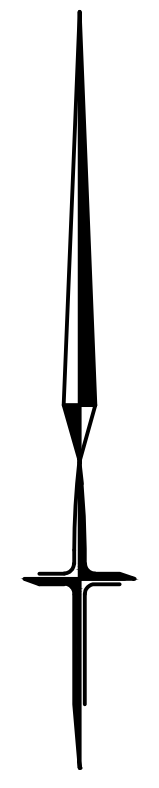


SYMBOL LEGEND		Temporary Bench Mark (TBM)	
Drains <300	Prop -> Exit	Ex/Natural/FS Level	28.57
Sewer >300	S -> E/S	FS @ Building Line	BL28.57
Water	DW -> E/DW	Top/Toe of Batter	10P28.57 / 10E28.57
House Drain	H -> H	Top Ret. Wall Level	TW28.57
Property Inlet	PI	Fill Proposed (< 0.3m depth)	[Light Green Box]
Street Sign	St Sign	Fill Proposed (> 0.3m depth)	[Medium Green Box]
PSM	PSM	Cut Proposed	[Pink Box]
Retaining Wall	R/W	Threshold Treatment	[Hatched Box]
Conduits 50mm	C/W		
Proposed Street Trees	Tree		
Refer sheet 2			

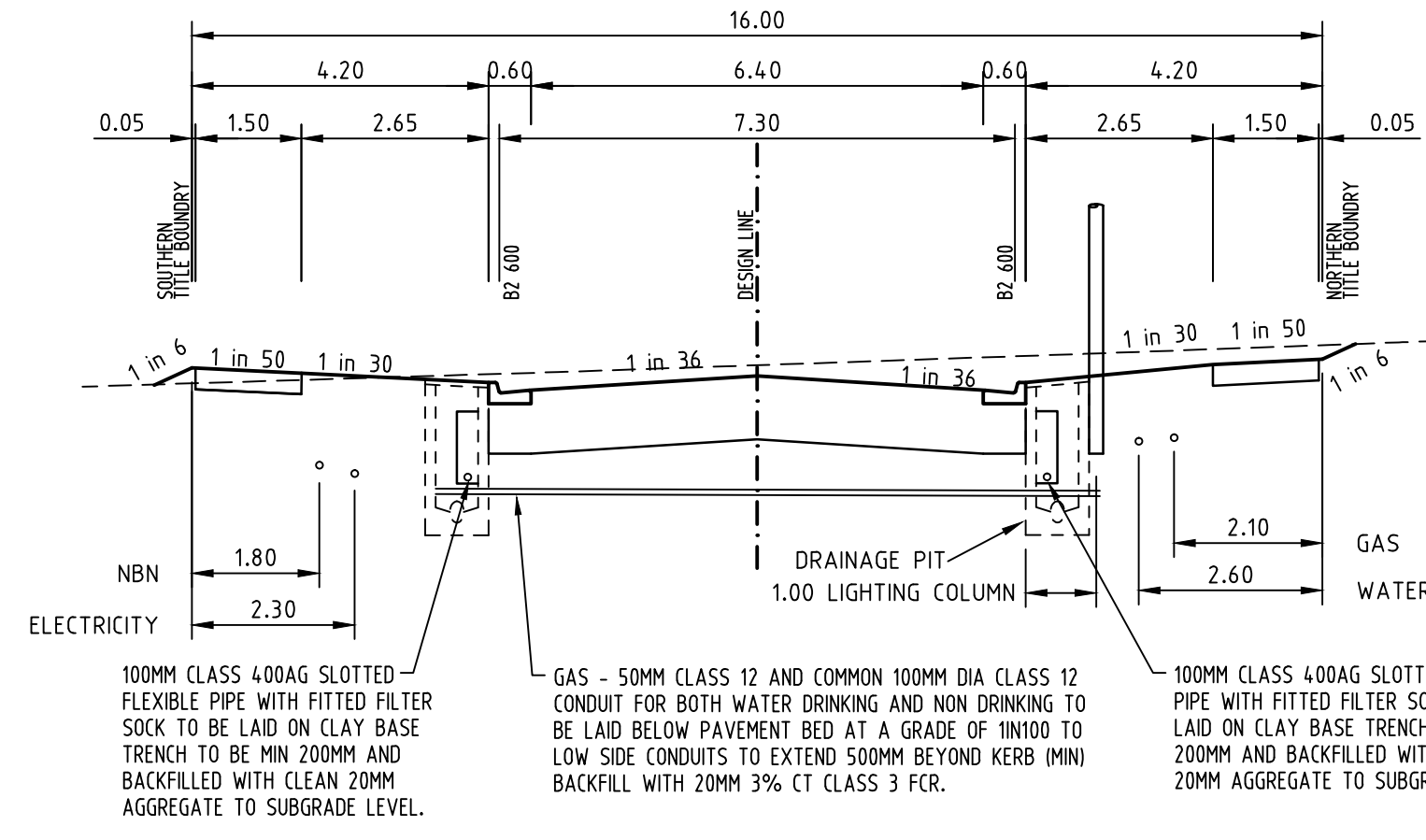
AMENDMENTS	DATE	REMARKS

 breese pitt dixon pty. ltd. land surveyors civil engineers	MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 26 LAYOUT PLAN - SHEET 2	MUNICIPALITY MELTON
	SURVEY BPD		REFERENCE 8226 E/26
	DESIGN JGB		
	DRAWN JGB		
CHECKED TBA	SCALE AS SHOWN DATUM AHD DATE APR '20	SHEET 02 OF 25	P2

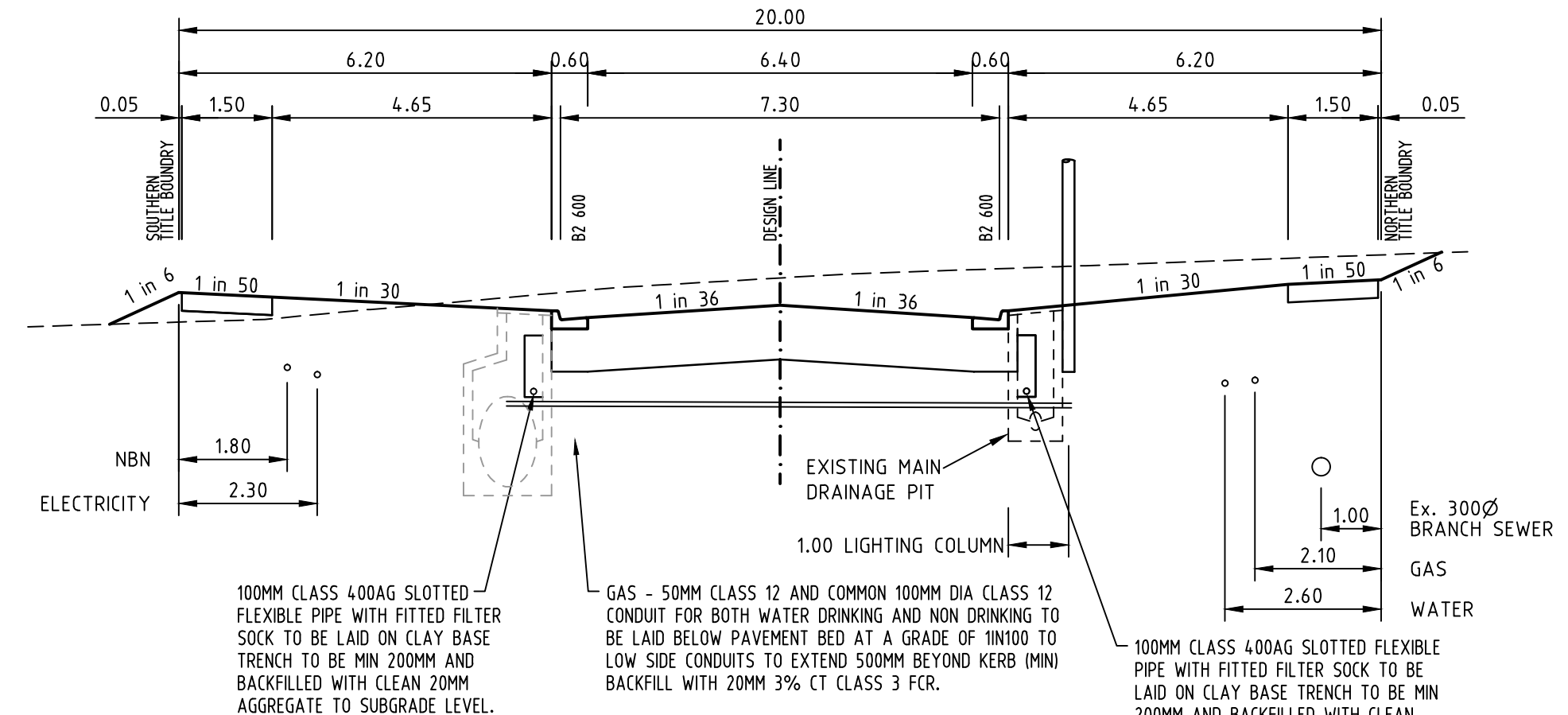
1/19 cato street
hawthorn east, 3123
telephone 8823 2300
fax no. 8823 2310



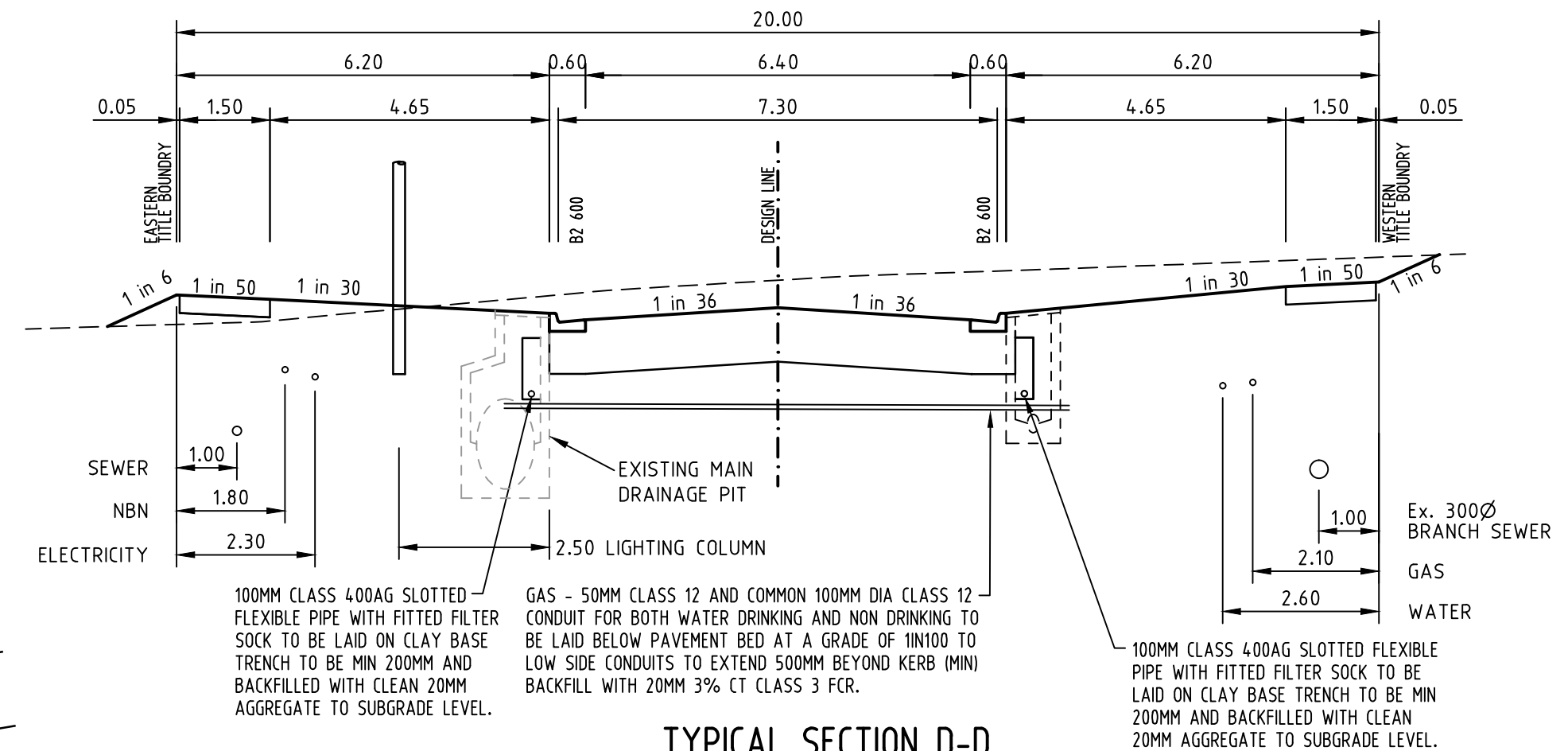
TYPICAL SECTION A-A
16.0m ROAD RESERVE
ANNA ROAD
NOT TO SCALE



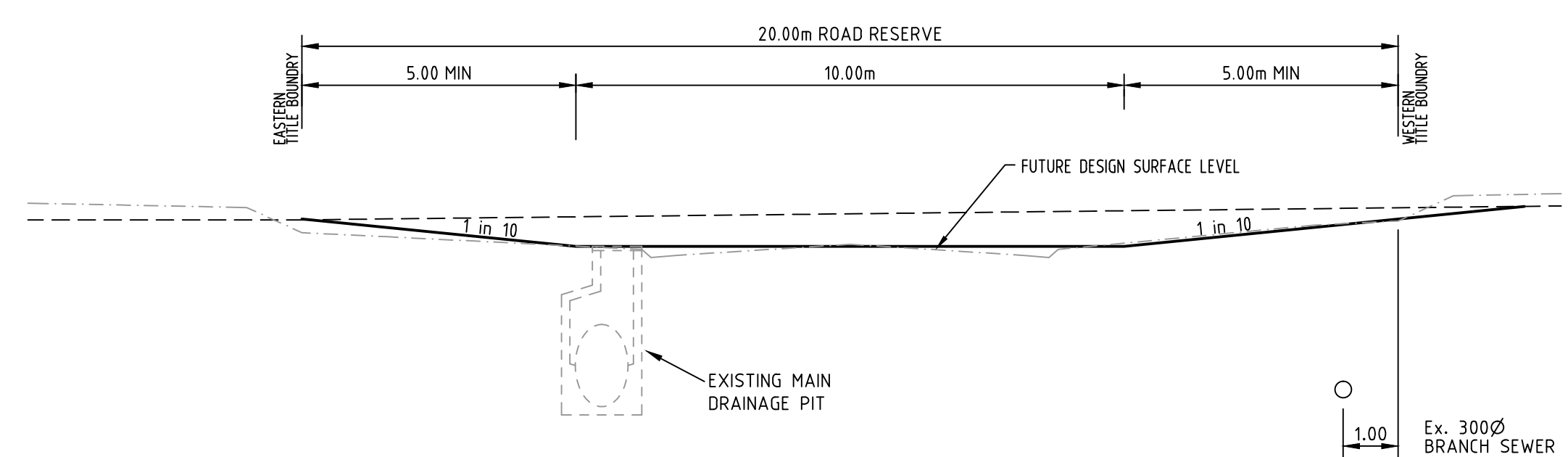
TYPICAL SECTION B-B
16.0m ROAD RESERVE
PROGRESS DRIVE (WEST OF FAIRMONT CRESCENT)
NOT TO SCALE



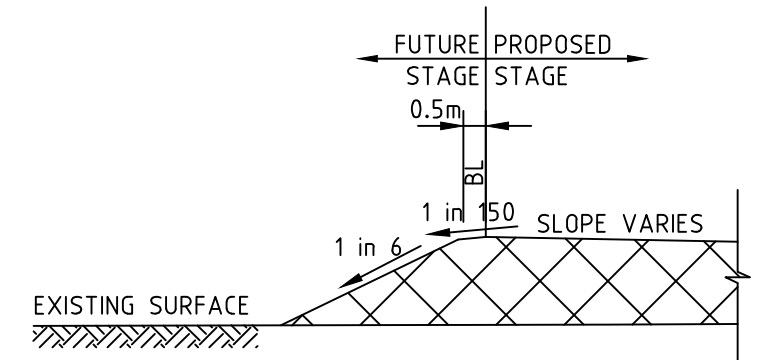
TYPICAL SECTION C-C
20.0m ROAD RESERVE
PROGRESS DRIVE (EAST OF FAIRMONT CRESCENT)
NOT TO SCALE



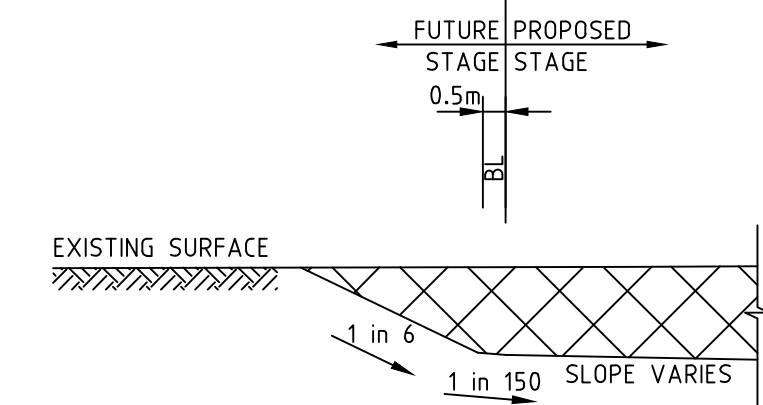
TYPICAL SECTION D-D
20.0m ROAD RESERVE
FAIRMONT CRESCENT
NOT TO SCALE



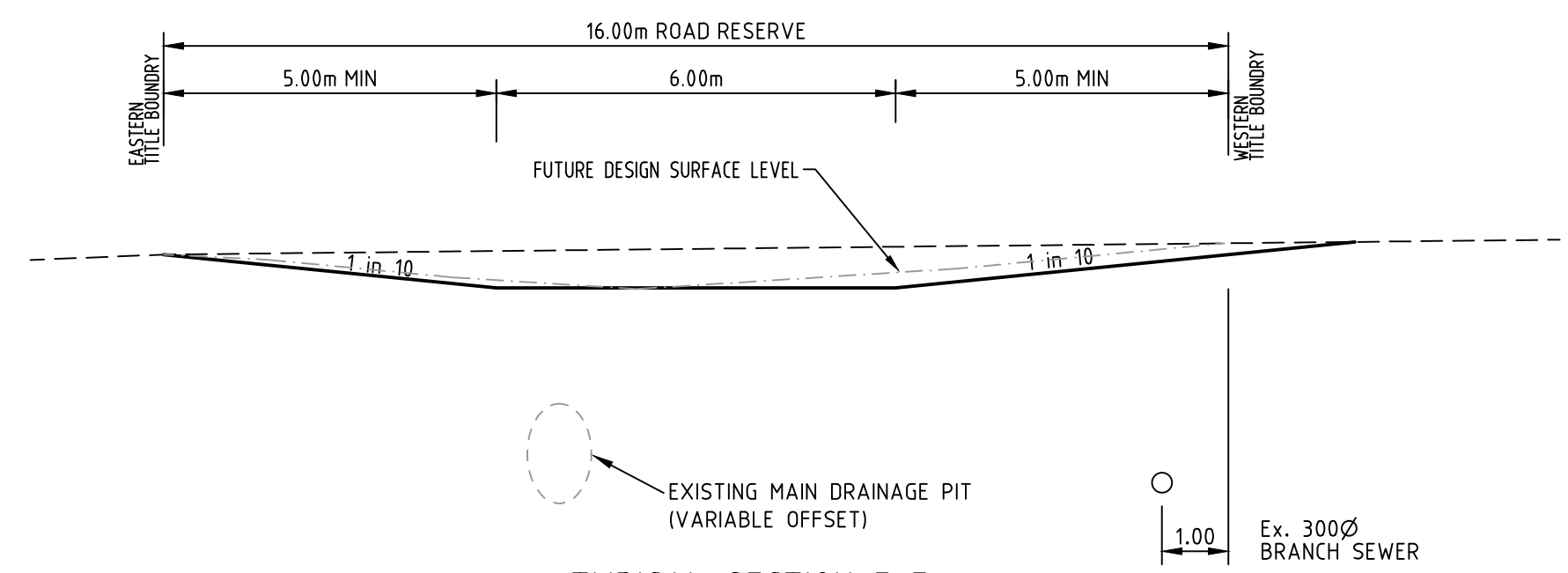
TYPICAL SECTION E-E
20.0m ROAD RESERVE
FAIRMONT CRESCENT
NOT TO SCALE



TYPICAL SECTION
WHEN IN FILL ON BOUNDARY
OF FUTURE STAGE
NOT TO SCALE



TYPICAL SECTION
WHEN IN CUT ON BOUNDARY
OF FUTURE STAGE
NOT TO SCALE



TYPICAL SECTION F-F
20.0m ROAD RESERVE
FAIRMONT CRESCENT
NOT TO SCALE

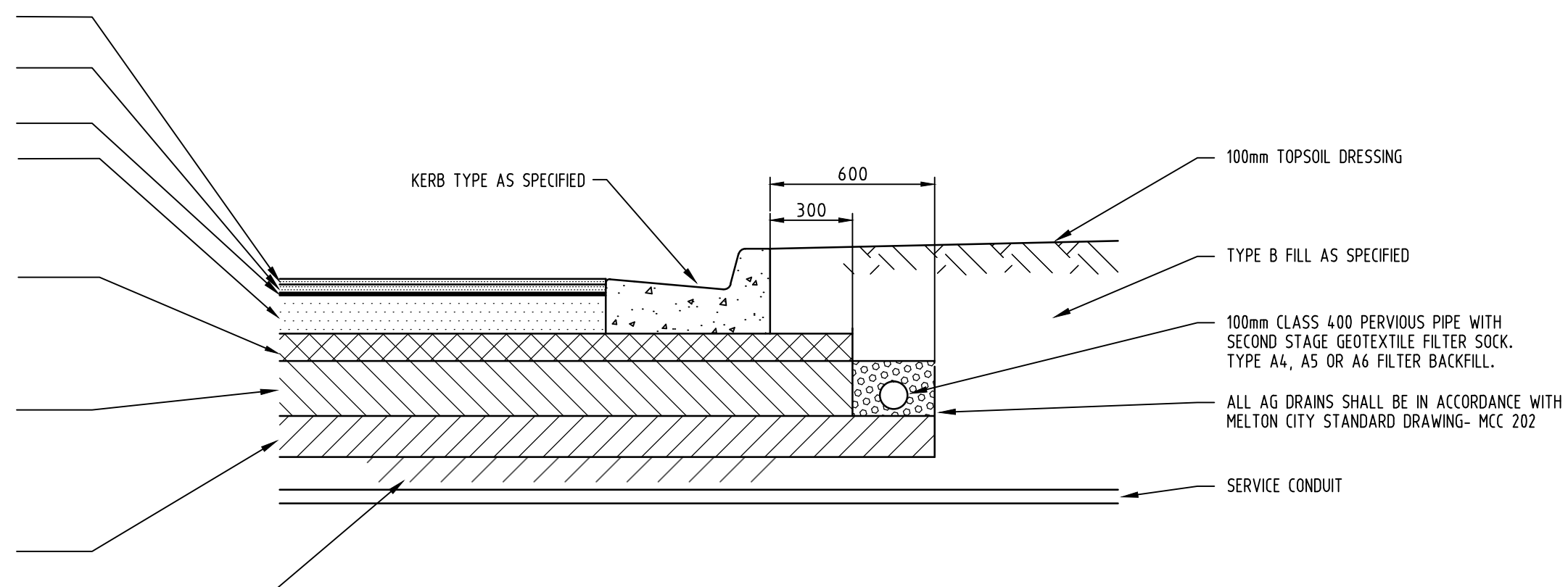
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Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020

PLAN
NOT TO SCALE

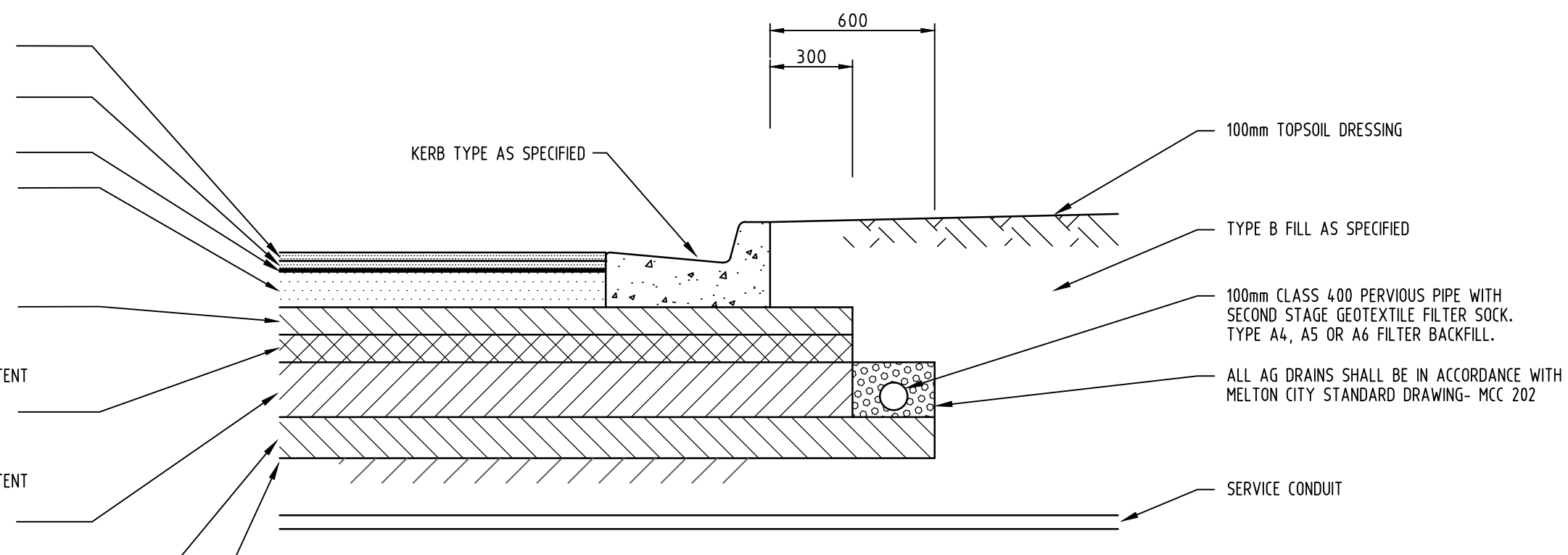
AMENDMENTS	VER	DATE	REMARKS		breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	MUNICIPALITY MELTON REFERENCE 8226 E/26	SHEET 03 OF 25 P2
	MELWAY REF.	356 B1					
	SURVEY	BPD					
	DESIGN	JGB					
				ASPIRE ESTATE STAGE 26 TYPICAL CROSS SECTIONS			
				CHECKED -	SCALE NTS	DATUM AHD	DATE APR '20

- a) 20mm COMPACTED DEPTH 7mm NOMINAL SIZE TYPE 'L' ASPHALT (CLASS 170 BITUMEN)
- b) 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' ASPHALT (CLASS 170 BITUMEN)
- c) 10mm SAMI SEAL WITH CLASS S18RF BINDER AND BITUMINOUS PRIME
- d) 140mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
- e) 100mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 97% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 98% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
- f) 200mm CAPPING LAYER - COMPACTED DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AND WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL < 1.5%, PERMEABILITY K < x10⁻⁹.
- g) 150mm CONSTRUCTION LAYER - COMPACTED DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AND WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL < 1.5%, PERMEABILITY K < x10⁻⁹.

- TOTAL PAVEMENT DEPTH 650mm**
- h) SUBGRADE - NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 2% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR >2%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.
 - a) 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' ASPHALT (CLASS 170 BITUMEN)
 - b) 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' ASPHALT (CLASS 170 BITUMEN)
 - c) 10mm SAMI SEAL WITH CLASS S18RF BINDER AND BITUMINOUS PRIME
 - d) 130mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
 - e) 100mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 97% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 98% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
 - f) 100mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 4 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 97% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 98% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
 - g) 200mm CAPPING LAYER - COMPACTED DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AND WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL < 1.5%.
 - h) 150mm CONSTRUCTION LAYER - COMPACTED DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AND WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL < 1.5%, PERMEABILITY K < x10⁻⁹.
- TOTAL PAVEMENT DEPTH 750mm**
- i) SUBGRADE - NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 2% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR >2%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.

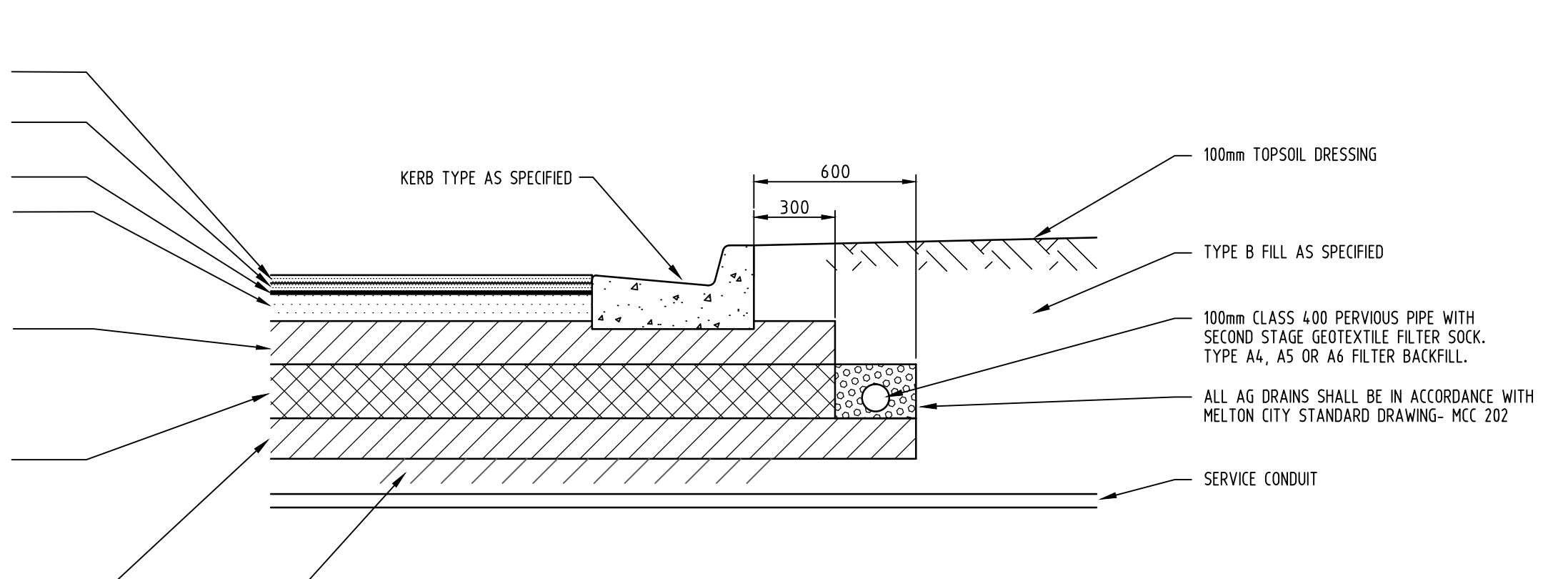


**PAVEMENT DETAILS
ANNA ROAD - 650mm DEPTH**

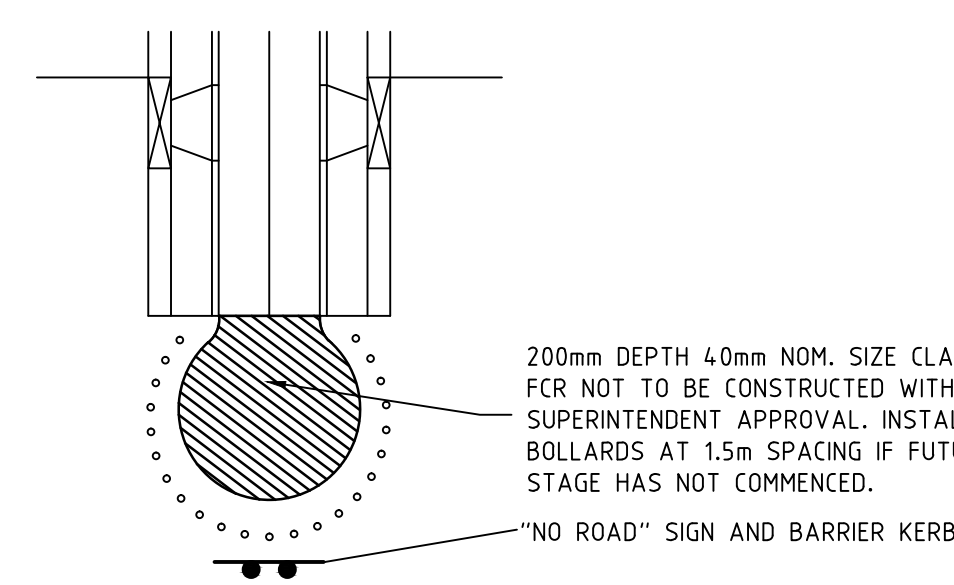


**PAVEMENT DETAILS
PROGRESS DRIVE - 750mm DEPTH**

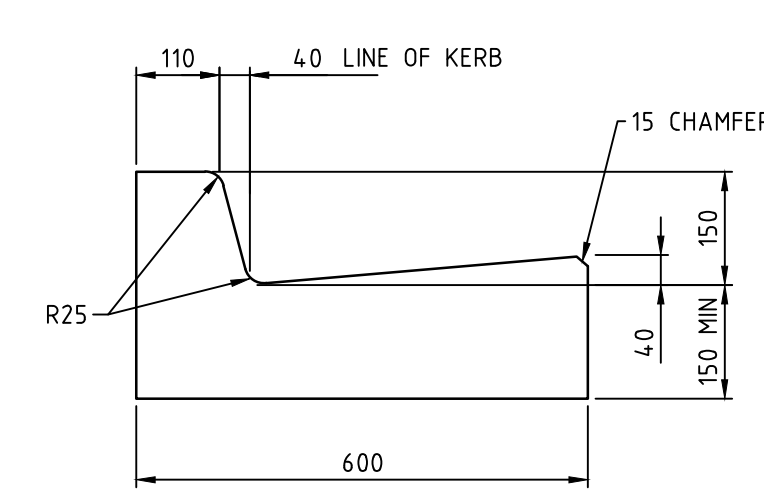
- a) 30mm COMPACTED DEPTH 7mm NOMINAL SIZE TYPE 'L' ASPHALT (CLASS 170 BITUMEN)
 - b) 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' ASPHALT (CLASS 170 BITUMEN)
 - c) 10mm SAMI SEAL WITH CLASS S18RF BINDER AND BITUMINOUS PRIME
 - d) 100mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
 - e) 160mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK, COMPACTED TO AT LEAST 95% MODIFIED DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 98% MODIFIED DRY DENSITY RATIO AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT
 - f) 200mm CAPPING LAYER - COMPACTED DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AND WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL < 1.5%.
 - g) 150mm CONSTRUCTION LAYER - COMPACTED DEPTH SELECT GRANULAR MATERIAL WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITH A MEAN VALUE OF AT LEAST 100% STANDARD DRY DENSITY RATIO AND WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL < 1.5%, PERMEABILITY K < x10⁻⁹.
- TOTAL PAVEMENT DEPTH 680mm**
- h) SUBGRADE - NATURAL SILTY CLAY TESTED TO CONFIRM AN IN-SITU CBR OF AT LEAST 2% OR APPROVED FILL COMPACTED TO AT LEAST 100% STANDARD DRY DENSITY RATIO (SOAKED CBR >2%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.



**PAVEMENT DETAILS
FAIRMONT CRESCENT (N/S) - 680mm DEPTH**



**TYPICAL TEMPORARY TURN
AREA DETAIL
NOT TO SCALE**



**B2 600 KERB DETAIL
NOT TO SCALE**

MELTON
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DETAILED ENGINEERING PLANS
Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020

SPECIFICATION FOR SAMI SEAL

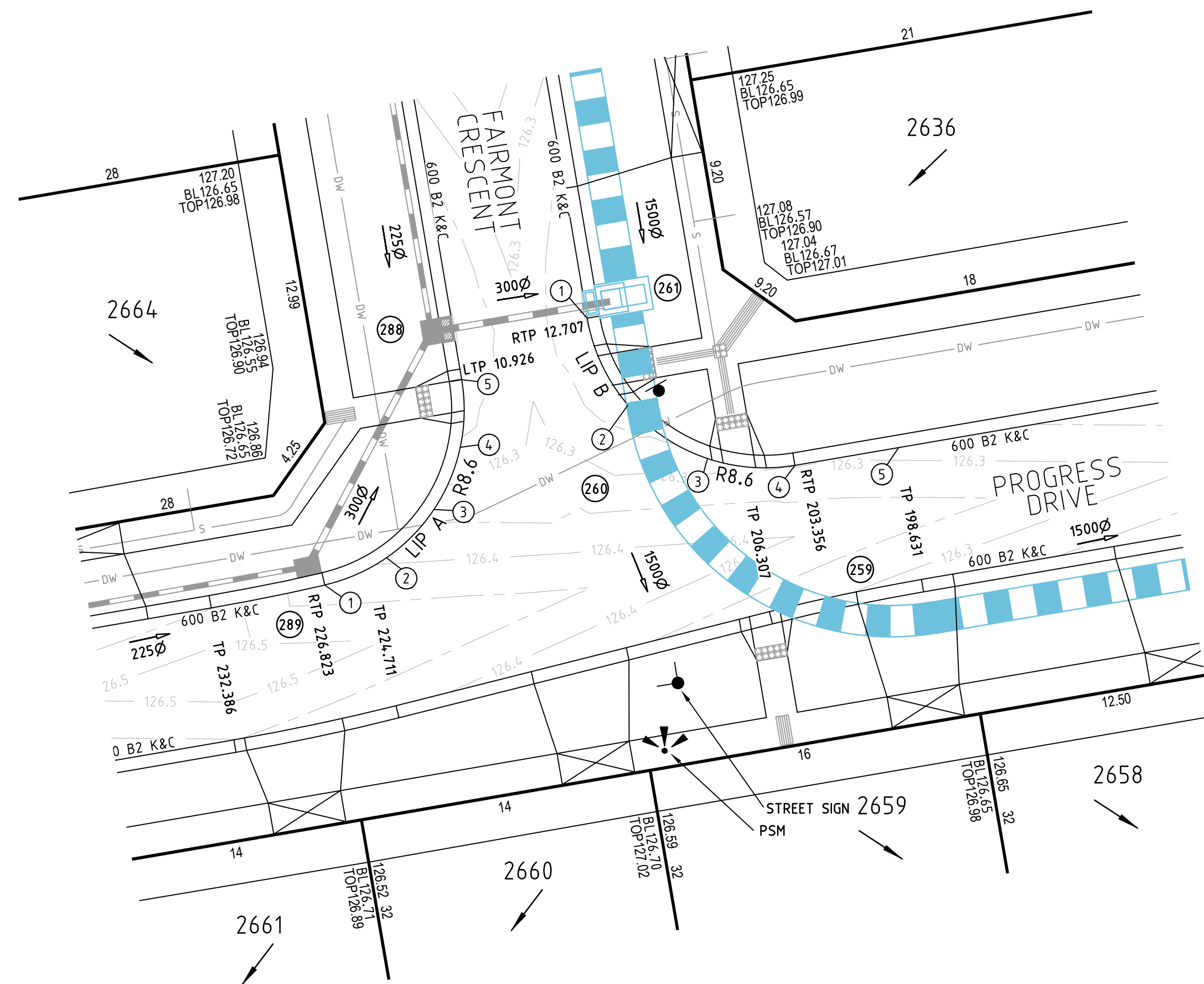
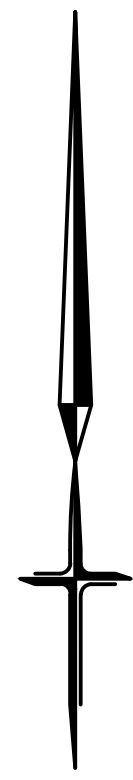
THE SAMI TREATMENT SHOULD CONSIST OF A SIZE 10 SPRAYED SEAL USING CLASS S18RF BITUMEN CRUMB RUBBER BINDER PLACED AT AN APPLICATION RATE > 1.8l/m² AND COVERED WITH A LIGHT APPLICATION OF PRE-COATED SIZE 10 AGGREGATE. THE CLASS S18RF BINDER SHALL BE PRODUCED USING NOT LESS THAN 20 PARTS OF CRUMBED RUBBER (18%) BY MASS OF BINDER. THE VOLUME OF CARRIER OIL USED BEFORE ANY CUTTING OIL IS ADDED SHALL NOT EXCEED 4 PARTS BY VOLUME OF BINDER.

IT IS IMPORTANT THAT THERE IS NO LOOSE AGGREGATE REMAINING ON THE SAMI SURFACE WHEN THE STRUCTURAL COURSE ASPHALT IS PLACED SO AS TO ENSURE A STRONG BOND BETWEEN THE SAMI TREATMENT AND THE SUBSEQUENT ASPHALT LAYER. THE SAMI TREATMENT SHALL BE PRECEDED BY PLACEMENT OF A BITUMINOUS PRIME, AND NOT A PRIMER SEAL, APPLIED TO THE UNDERLYING UNBOUND BASE MATERIAL.

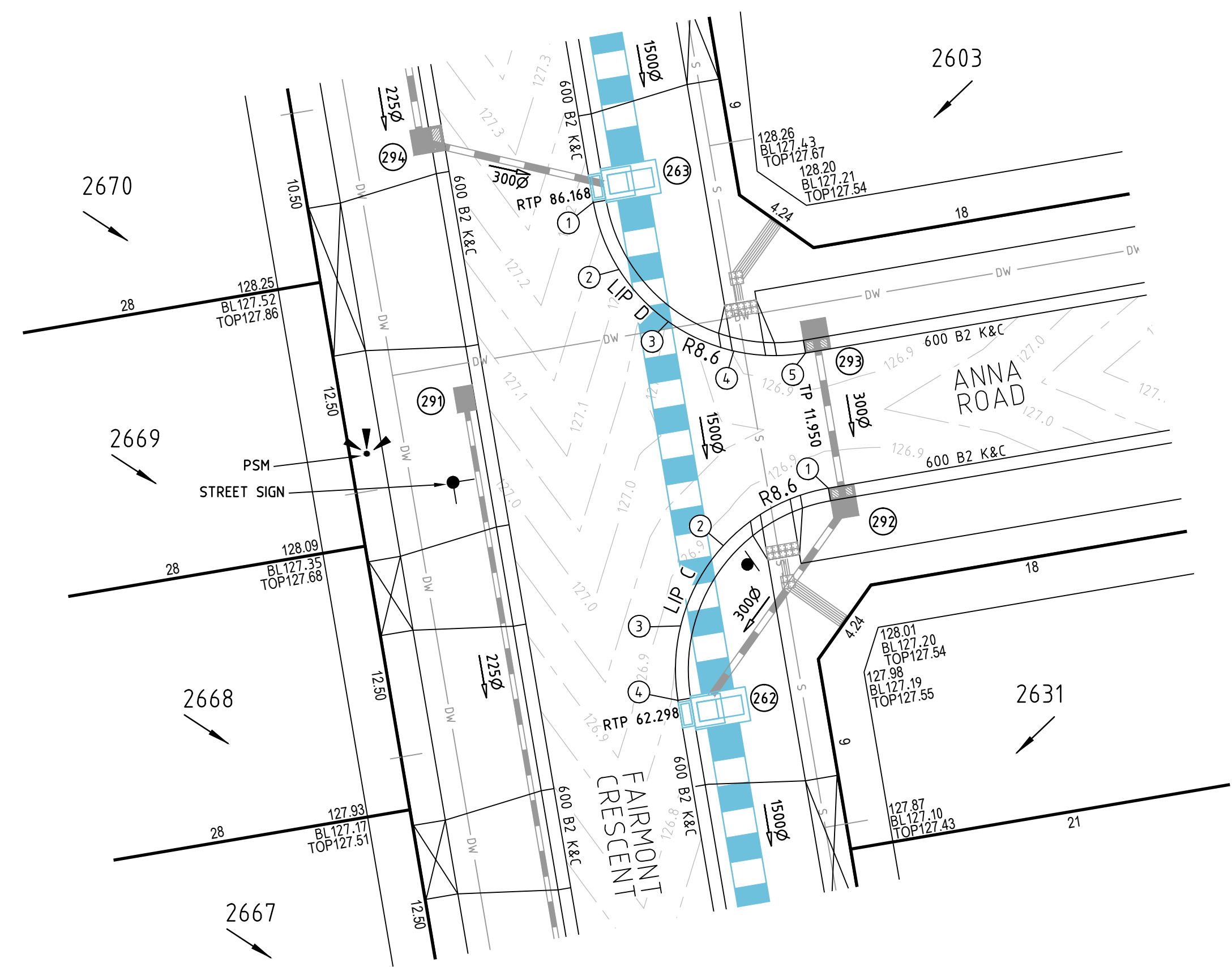
GENERAL NOTES

1. CONSTRUCTION PLANS MUST BE ACCOMPANIED BY THE APPROVED SPECIFICATION. NO WORK IS TO COMMENCE WITHOUT EVIDENCE OF POSSESSION OF EACH.
2. ALL WORKS TO BE CARRIED OUT TO STANDARD DRAWINGS AND SPECIFICATION AS APPROVED BY CITY OF MELTON AND TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER. IN CASE OF A DISPUTE THE SPECIFICATION MUST TAKE PRECEDENCE.
3. FOR SPECIFICATION REFER SPECIFICATION STAGE 1 TAYLORS HILL ESTATE (INCORPORATING UPDATED SECTION 1A)
4. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
5. PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO BE 400mm. REFER VPA STD DWGS EDM701, EDM702 & EDM703.
6. LOTS DENOTED THUS 25H ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.5m FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. REFER VPA STD DWGS EDM701 & EDM703.
7. AGRICULTURAL PIPE DRAINS, AS PER VPA STD DWG EDM202, TO BE PLACED BEHIND ALL KERB AND CHANNEL AND BUFFER PITCHERS AND WHERE DIRECTED BY THE ENGINEER.
8. DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN RATHER THAN FROM PIPE CHAINAGES. CENTRELINE OF PITS AT TP'S TO BE OFFSET 1.00 METRE.
9. ALL 150mm TO 750mm DIA. TO BE R.C.(RRJ) AND 825mm DIA. AND GREATER TO BE R.C.(I). PIPES LAYED ON A CURVE TO BE RRJ. ALL CONCRETE PIPES TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
10. WHERE DRAINAGE PIPES ARE LOCATED WITHIN NATURE STRIPS, THE TRENCH SHALL BE BACKFILLED WITH COMPACTED CLASS 3 F.C.R. UP TO A LEVEL WHERE THE 45deg. INFLUENCE LINE FROM THE B.O.K. INTERSECTS WITH THE NEAREST TRENCH SIDE. PROVIDE CRUSHED ROCK BACKFILL WHERE DRAINAGE CROSSES BELOW FOOTPATHS.
11. PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm CLASS 3 CRUSHED ROCK TO A RELATIVE COMPACTION OF 97% OF THE MAXIMUM FOUND IN THE STANDARD COMPACTION TEST FOR THE FOLLOWING:
 - i) BENEATH THE ROAD OR DRIVEWAY PAVEMENT TO THE UNDERSIDE OF THE PAVEMENT.
 - ii) ADJACENT TO KERBING OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM THE NEAR LOWER EDGE (TRENCHES TO BE BACKFILLED IN LAYERS NOT EXCEEDING 200mm LOOSE.)
12. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004, INCLUDING ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED. IN PARTICULAR, THE REQUIRED NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORKCOVER AUTHORITY - HEALTH & SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH & SAFETY PROCEDURES MUST BE LOGGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
13. BATTERS SHALL BE 1 IN 6 FOR FILL AND 1 IN 6 FOR CUT UNLESS OTHERWISE SHOWN.
14. ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM SITE.
15. LOTS TO BE GRADED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER, ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE.
16. ALL RESERVE AREAS ARE TO BE SMOOTHED, GRADED, TOPSOILED WHERE REQUIRED WITH A 100mm COMPACTED LAYER OF TOPSOIL AND SEEDED USING AN APPROVED SEED MIX AND METHOD OF SOWING, SUCH THAT THE SURFACE IS SELF-DRAINING, STONE FREE AND ABLE TO BE MAINTAINED BY CONVENTIONAL MOWING EQUIPMENT.
17. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON THE PLANS. FILLING TO BE CLEAN CLAY COMPACTED TO A DRY DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1289.5.2.1-1993. TESTING TO COMPLY WITH AS3798-1996 APPENDIX B, LEVEL 1.
18. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION No. 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERVISING ENGINEER.
19. EARTH FILL IS TO BE COMPACTED TO A RELATIVE COMPACTION COMPARED TO A STANDARD COMPACTION TEST AS SPECIFIED BY VICROADS CORPORATION OF:
 - 100% FOR ALL FILL MATERIAL AND MATERIAL UNDER FILL THAT IS LESS THAN 450mm FROM THE SURFACE.
 - 95% FOR ALL FILL NOT COVERED AS ABOVE.
20. NATURESTRIP AND AREAS OF CUT ARE TO BE TOPSOILED AND GRASSED TO THE SATISFACTION OF THE ENGINEER. MINIMUM DEPTH TO BE 100mm.
21. ALL NATIVE TREES AND SHRUBS TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL OR REMOVAL IS DIRECTED BY THE ENGINEER. NO EXCAVATION WITHIN 5m OF ANY EXISTING NATIVE TREE WITHOUT APPROVAL OF THE ENGINEER.
22. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED, BY THE CONTRACTOR, PRIOR TO THE COMMENCEMENT OF WORKS.
23. SERVICES CONDUITS ARE TO BE PROVIDED AT 90deg TO KERB AND CHANNEL UNLESS OTHERWISE SHOWN AND THE LOCATION IS TO BE MARKED ON THE FACE OF KERB. ALL SERVICE CONDUITS TO BE MINIMUM STANDARD OF CLASS 6, WITH A MINIMUM COVER OF 75mm ABOVE TOP OF CONDUIT TO SUB GRADE LEVEL, AND A SIZE SUITABLE TO SERVICE BUT NOT LESS THAN 50mm.
24. WATER AND GAS CONDUITS TO BE CONSTRUCTED ACROSS NATURE STRIPS AFTER ELECTRICAL CABLE WORK IS COMPLETED.
25. THE WATER CONDUIT OFFSET FROM THE LOT BOUNDARY IS GIVEN ON THE WATER RETICULATION PLAN. THE CONTRACTOR MUST CONSTRUCT CONDUITS TO ACCORD WITH THE GIVEN OFFSET AND ENSURE THAT THE CONCRETE MARKS THE KERB AND FOOTPATH EXACTLY ABOVE THE CONDUIT.
26. TELSTRA/NBN Co TO BE NOTIFIED SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
27. VEHICLE CROSSINGS TO BE OFFSET 0.75m FROM SIDE BOUNDARIES AND EASEMENTS UNLESS OTHERWISE SHOWN AND A MINIMUM OF 0.75m CLEAR OF PITS. VEHICULAR CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF MELTON STANDARD DRAWINGS MSC501 TO MSC506.
28. ALL RESIDENTIAL FOOTPATHS SHALL BE 1.5m WIDE (MIN.) AND SHARED PEDESTRIAN/CYCLE PATHS SHALL BE 2.5m (MIN.). CONCRETE PATHS ARE TO BE 125mm THICK REINFORCED WITH SL72 MESH 50mm TOP COVER AND UNDERLAIN BY 50mm OF CLASS 3 CR. REFER VPA STD DWG EDM401.
29. PRAM CROSSINGS ARE TO BE CONSTRUCTED WHERE FOOTPATHS CONNECT TO THE BACK OF KERB & CHANNEL. REFER TO COUNCIL STD DWG MCC403.
30. STREET SIGNS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS.
31. THE CONTRACTOR SHALL TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER, PROVIDE AND MAINTAIN INCLUSIVE OF STREET SIGNS, ALL NECESSARY REGULATORY SIGNS, WARNING SIGNS, LIGHTING, LINE MARKING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF VICROADS SIGNING CODE OF PRACTICE.
32. THE CONTRACTOR IS TO SUPPLY AND ERECT ALL RELEVANT STREET SIGNAGE AND LINE MARKING AS PART OF THE CONTRACT IN ACCORDANCE WITH VICROADS SPECIFICATION SECTIONS 710 & 722 AND AS1742.1, 2 & 3
33. ALL ROADS TO BE CONSTRUCTED WITH B2 KERB & CHANNEL UNLESS OTHERWISE SHOWN. REFER VPA STD DWG EDM301.
34. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A ROAD OPENING PERMIT FOR WORKS IN PREVIOUSLY CONSTRUCTED ROADWAYS.
35. IF BLASTING IS REQUIRED THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO BLAST AND MAINTAINING SAFETY REGULATIONS ON SITE IN COMPLIANCE WITH THE EXPLOSIVES ACT 1960. THE PERSON WHO IS USING THE EXPLOSIVES ON THE SITE IS TO BE A HOLDER OF A CURRENT PERMIT TO USE EXPLOSIVES ISSUED UNDER THE EXPLOSIVES ACT 1960.
36. PATTERNED CONCRETE TO BE DOWELLED INTO ADJACENT KERB AND CHANNEL AT 300mm CTS USING 450mm LONG S12 BARS. ONE END OF DOWEL TO BE SLEEVED OR GREASED.

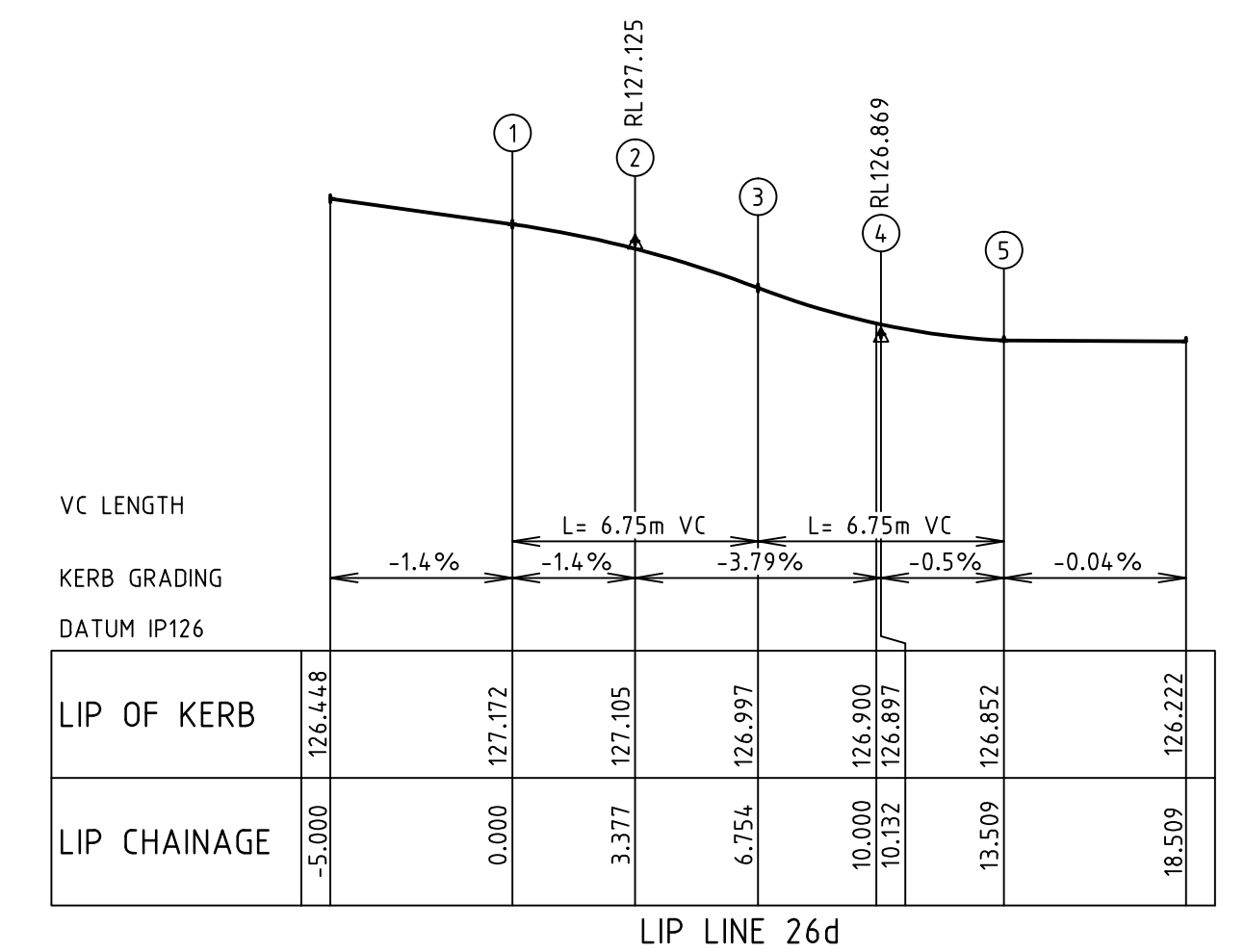
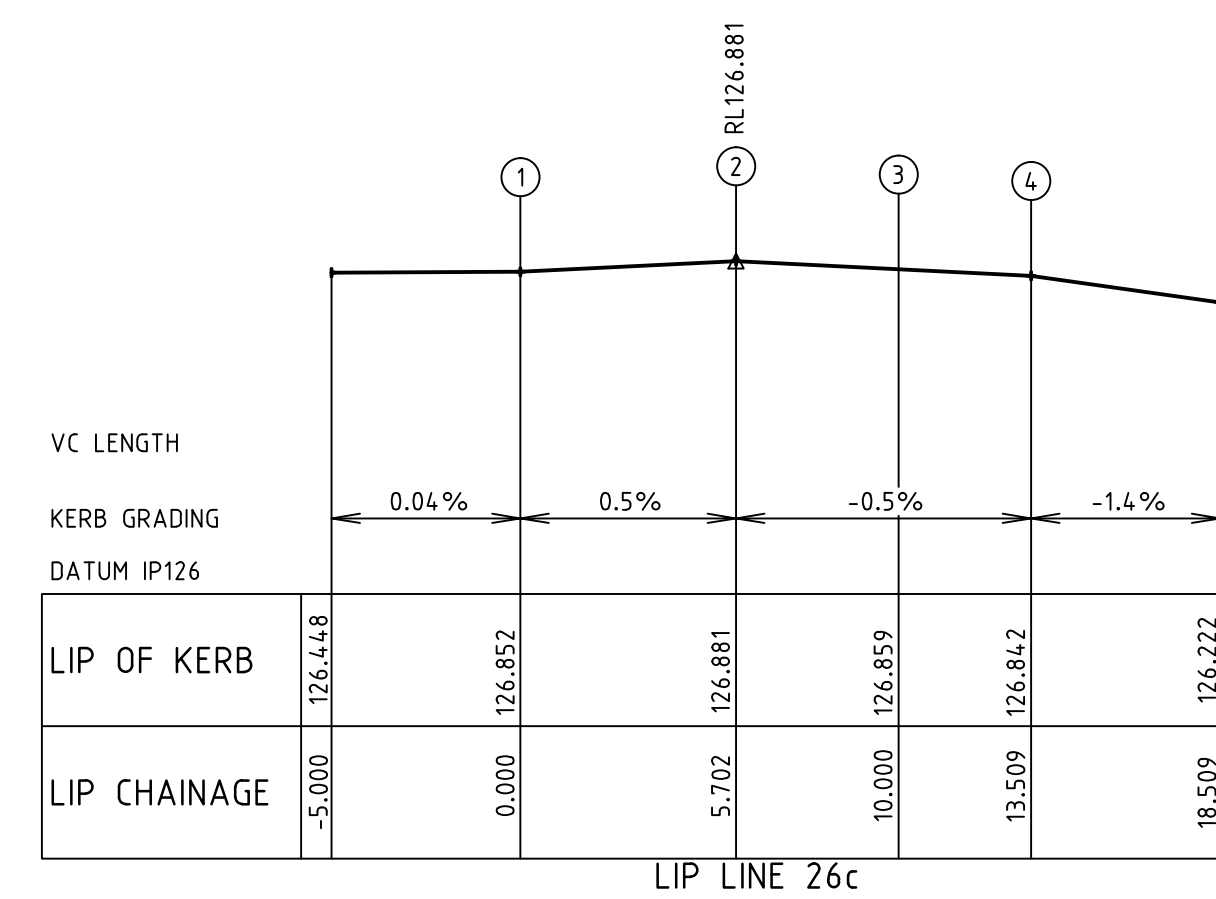
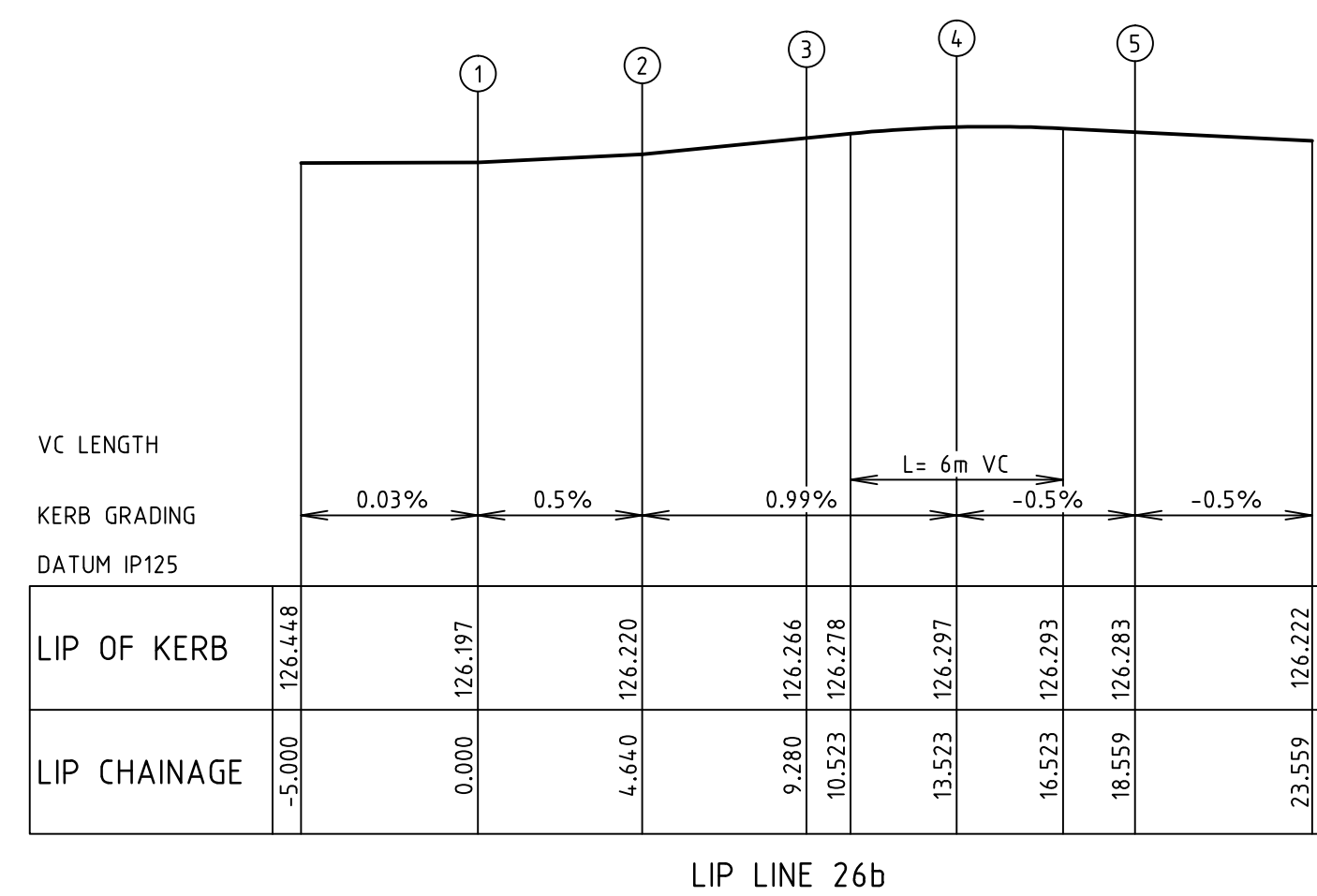
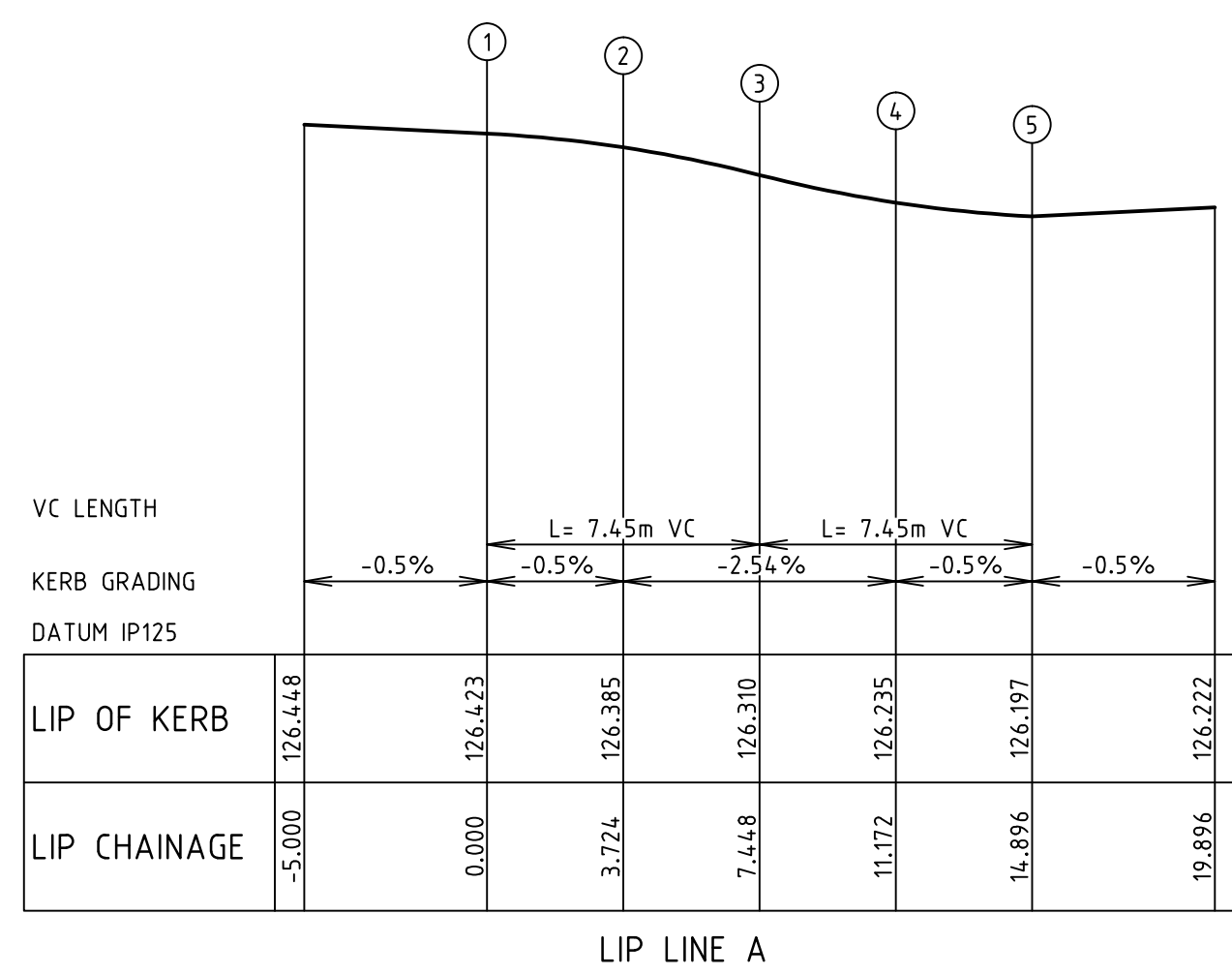
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			MELWAY REF. 356 B1		SURVEY BPD		DESIGN JGB		DRAWN JGB		MUNICIPALITY MELTON	
			ASPIRE ESTATE		STAGE 26		ROAD PAVEMENT DETAILS & NOTES		REFERENCE 8226 E/26		MUNICIPALITY MELTON	
			breese pitt dixon pty. ltd.		land surveyors		civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		MUNICIPALITY MELTON	
			ROAD PAVEMENT DETAILS & NOTES		REFERENCE 8226 E/26		MUNICIPALITY MELTON		MUNICIPALITY MELTON		MUNICIPALITY MELTON	



INTERSECTION DETAILS
SCALE 1:200



INTERSECTION DETAILS
SCALE 1:200



KERB SETOUT POINTS - LIP A

POINT	EASTING	NORTHING	LIP LEVEL
1	298827.6038	5824985.0149	126.423
2	298830.5594	5824986.3212	126.385
3	298832.8242	5824988.6260	126.310
4	298834.0786	5824991.6039	126.235
5	298834.1454	5824994.8346	126.197

KERB SETOUT POINTS - LIP B

POINT	EASTING	NORTHING	LIP LEVEL
1	298840.1378	5824997.7736	126.197
2	298842.0886	5824993.6151	126.220
3	298845.8847	5824991.0596	126.286
4	298850.0693	5824990.7379	126.297
5	298855.0347	5824991.5899	126.283

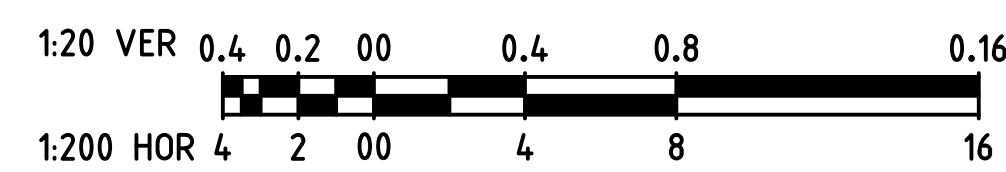
KERB SETOUT POINTS - LIP C

POINT	EASTING	NORTHING	LIP LEVEL
1	298838.6997	5825057.5762	126.852
2	298833.7864	5825054.8932	126.881
3	298831.7862	5825051.1395	126.859
4	298831.6618	5825047.6571	126.842

KERB SETOUT POINTS - LIP D

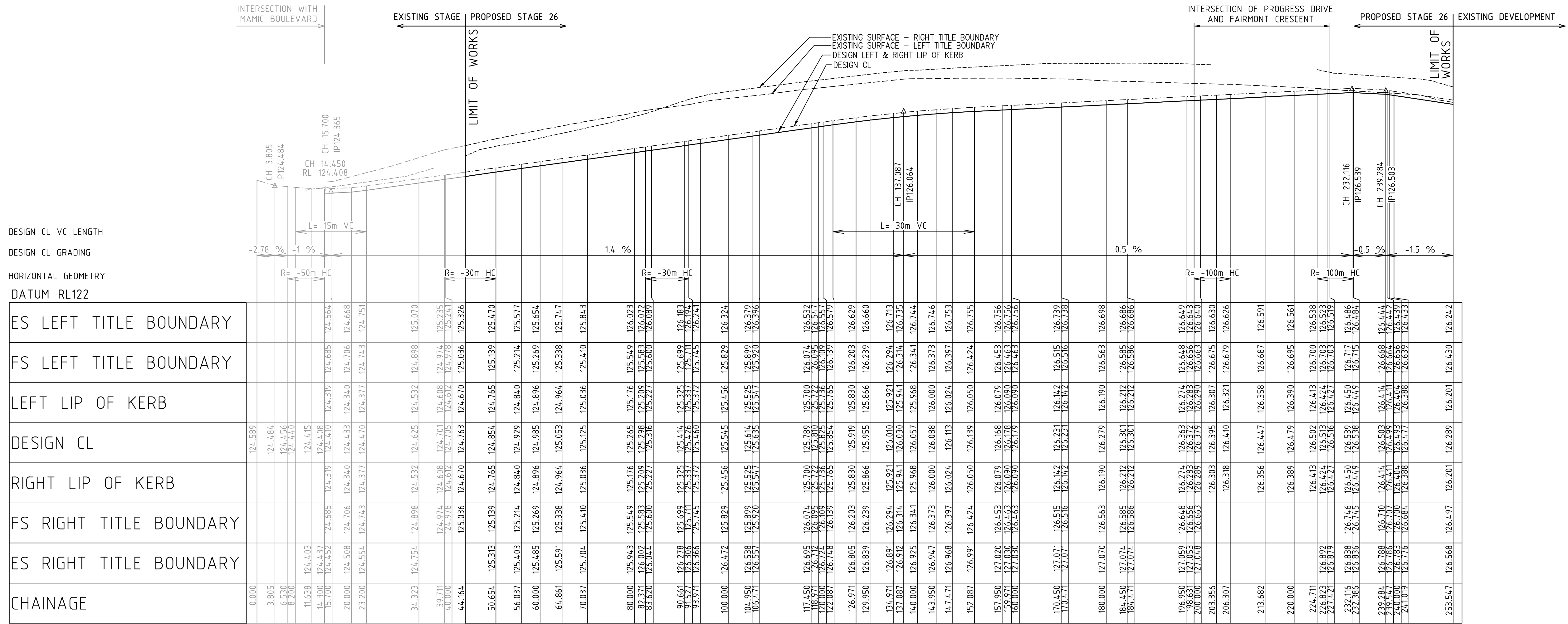
POINT	EASTING	NORTHING	LIP LEVEL
1	298827.7085	5825070.9236	127.172
2	298828.9052	5825067.7887	127.105
3	298831.2105	5825065.3504	126.997
4	298834.2734	5825063.9798	126.897
5	298837.6276	5825063.8858	126.852

ALL SETOUT DETAILS
ARE PROVIDED
AT LIP OF KERB



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

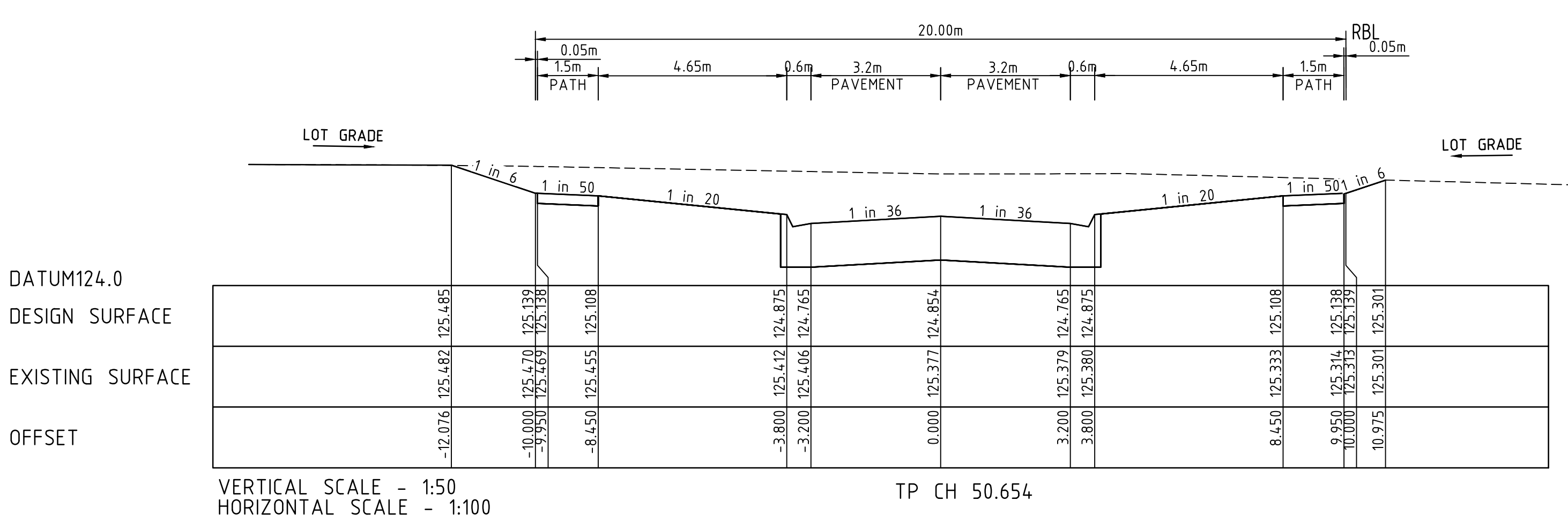
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VER.	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE APR '20	SHEET 05 OF 25	P2	



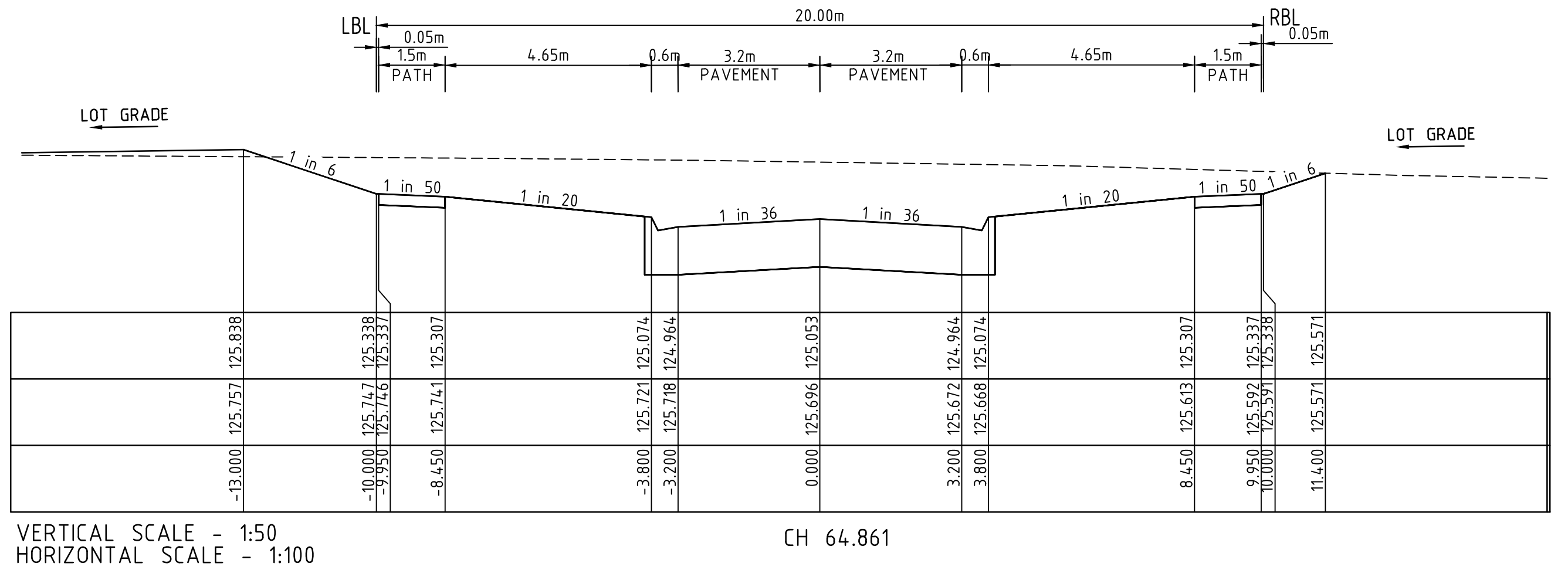
DESIGN CL VC LENGTH
 DESIGN CL GRADING
 HORIZONTAL GEOMETRY
 DATUM RL122

CHAINAGE	ES RIGHT TITLE BOUNDARY	FS RIGHT TITLE BOUNDARY	RIGHT LIP OF KERB	DESIGN CL	LEFT LIP OF KERB	FS LEFT TITLE BOUNDARY	ES LEFT TITLE BOUNDARY
0.000	174.589			174.589			
3.805	174.484			174.484			
6.530	174.456			174.456			
8.200	174.440			174.440			
11.638	174.403			174.415			
14.300	174.437			174.408			
15.700	174.557			174.510			
20.000	174.508	174.706	174.340	174.433	174.340	174.706	174.668
23.200	174.554	174.743	174.377	174.470	174.377	174.743	174.751
34.323	174.754	174.898	174.532	174.625	174.532	174.898	175.070
39.711	174.974	175.083	174.608	174.701	174.608	175.083	175.235
40.000	174.978	175.083	174.612	174.705	174.612	175.083	175.241
44.164	175.036	175.036	174.670	174.763	174.670	175.036	175.326
50.654	175.313	175.139	174.765	174.854	174.765	175.139	175.470
56.037	175.603	175.214	174.840	174.929	174.840	175.214	175.577
60.000	175.485	175.269	174.896	174.985	174.896	175.269	175.654
64.861	175.591	175.338	174.964	175.053	174.964	175.338	175.747
70.037	175.704	175.410	175.036	175.125	175.036	175.410	175.843
80.000	175.943	175.549	175.176	175.265	175.176	175.549	176.023
82.371	176.002	175.583	175.209	175.298	175.209	175.583	176.072
83.670	176.044	175.600	175.227	175.316	175.227	175.600	176.089
89.661	176.078	175.699	175.325	175.414	175.325	175.699	176.183
93.971	176.066	175.745	175.372	175.460	175.372	175.745	176.241
100.000	176.072	175.829	175.456	175.545	175.456	175.829	176.324
104.950	176.538	176.899	175.525	175.614	175.525	176.899	176.379
106.471	176.571	176.920	175.547	175.635	175.547	176.920	176.396
117.150	176.695	176.074	175.700	175.789	175.700	176.074	176.532
118.971	176.717	176.095	175.722	175.810	175.722	176.095	176.547
120.000	176.744	176.109	175.736	175.825	175.736	176.109	176.557
122.087	176.748	176.139	175.765	175.854	175.765	176.139	176.579
126.971	176.805	176.203	175.830	175.919	175.830	176.203	176.629
129.950	176.839	176.239	175.866	175.955	175.866	176.239	176.660
134.971	176.891	176.294	175.921	176.010	175.921	176.294	176.713
137.087	176.912	176.314	175.941	176.030	175.941	176.314	176.735
140.000	176.925	176.341	175.968	176.057	175.968	176.341	176.744
143.950	176.947	176.373	176.000	176.088	176.000	176.373	176.746
147.471	176.968	176.397	176.024	176.113	176.024	176.397	176.753
152.087	176.991	176.424	176.050	176.139	176.050	176.424	176.755
157.950	177.020	176.463	176.079	176.168	176.079	176.463	176.756
159.971	177.030	176.463	176.090	176.178	176.090	176.463	176.756
160.000	177.030	176.463	176.090	176.179	176.090	176.463	176.756
170.450	177.071	176.515	176.142	176.231	176.142	176.515	176.739
170.471	177.071	176.516	176.142	176.231	176.142	176.516	176.738
180.000	177.070	176.563	176.190	176.279	176.190	176.563	176.698
184.450	177.074	176.585	176.212	176.301	176.212	176.585	176.686
184.471	177.074	176.586	176.212	176.301	176.212	176.586	176.686
186.950	177.053	176.648	176.274	176.363	176.274	176.648	176.643
187.000	177.053	176.648	176.274	176.363	176.274	176.648	176.643
190.000	177.043	176.663	176.289	176.376	176.289	176.663	176.640
203.356	176.836	176.745	176.449	176.450	176.449	176.745	176.486
206.307	176.836	176.745	176.449	176.450	176.745	176.449	176.486
206.307	176.836	176.745	176.449	176.450	176.745	176.449	176.486
213.682	176.836	176.745	176.449	176.450	176.745	176.449	176.486
220.000	176.836	176.745	176.449	176.450	176.745	176.449	176.486
224.711	176.836	176.745	176.449	176.450	176.745	176.449	176.486
226.823	176.836	176.745	176.449	176.450	176.745	176.449	176.486
227.116	176.836	176.745	176.449	176.450	176.745	176.449	176.486
232.284	176.836	176.745	176.449	176.450	176.745	176.449	176.486
239.284	176.836	176.745	176.449	176.450	176.745	176.449	176.486
240.000	176.836	176.745	176.449	176.450	176.745	176.449	176.486
241.019	176.836	176.745	176.449	176.450	176.745	176.449	176.486
253.547	176.836	176.745	176.449	176.450	176.745	176.449	176.486

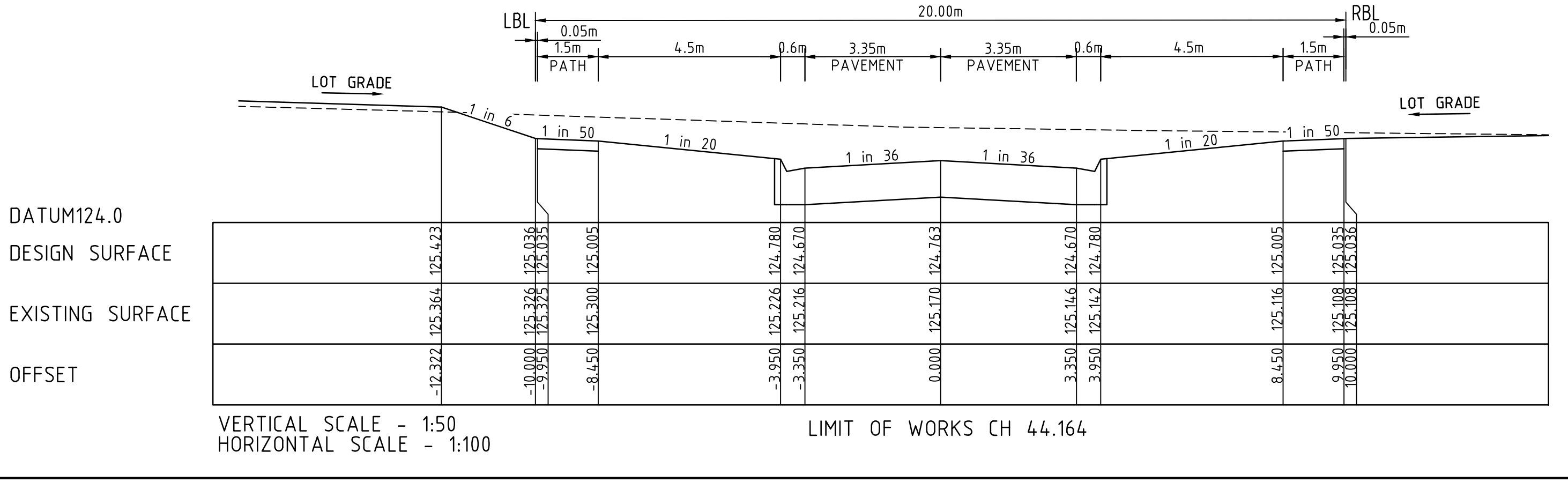
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 HORIZONTAL SCALE - 1:500



VERTICAL SCALE - 1:50
 HORIZONTAL SCALE - 1:100



VERTICAL SCALE - 1:50
 HORIZONTAL SCALE - 1:100




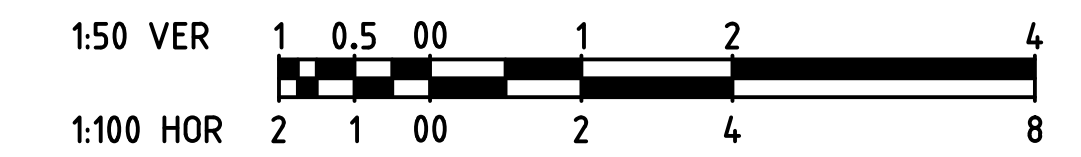
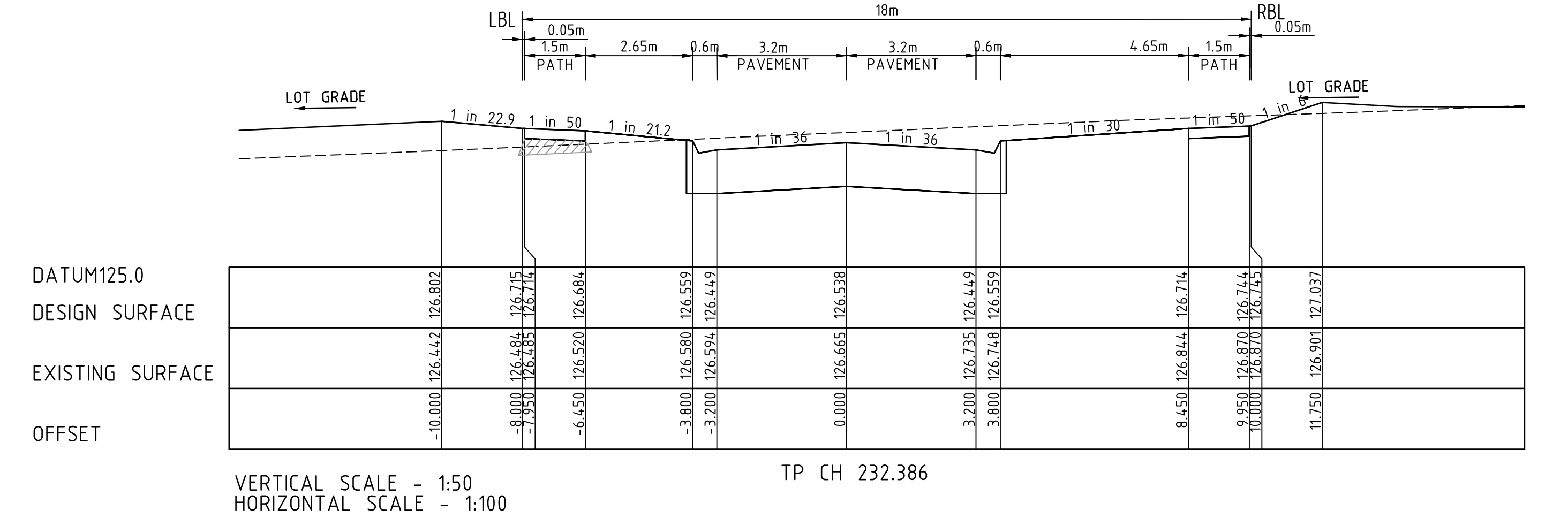
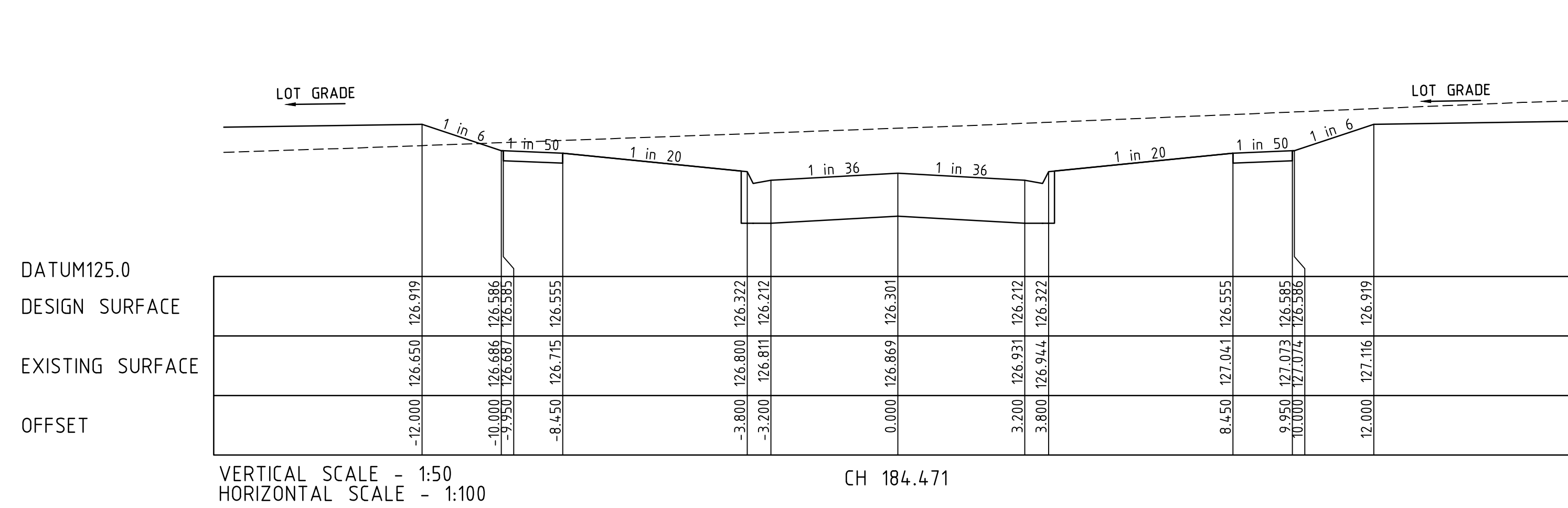
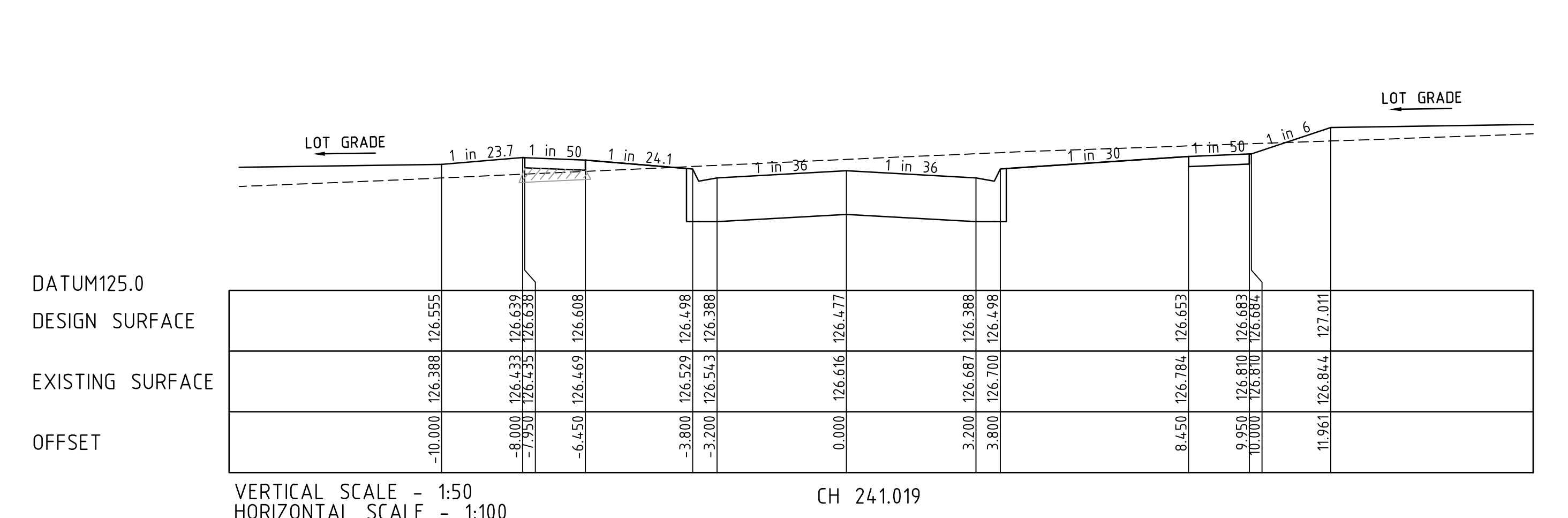
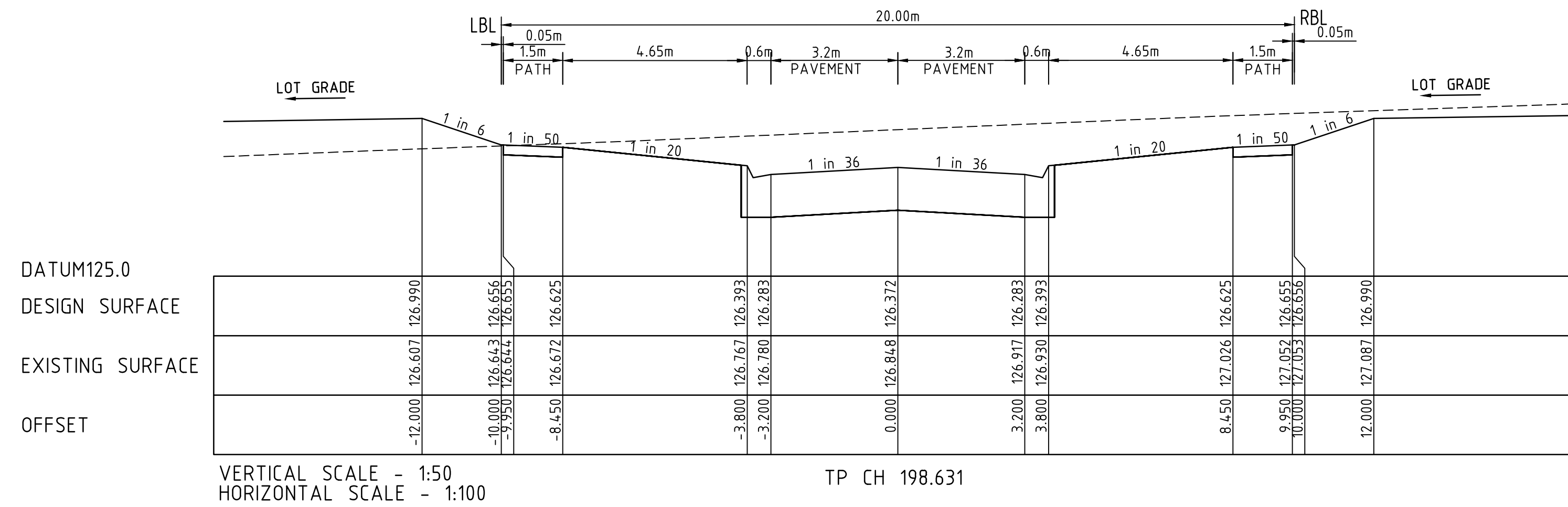
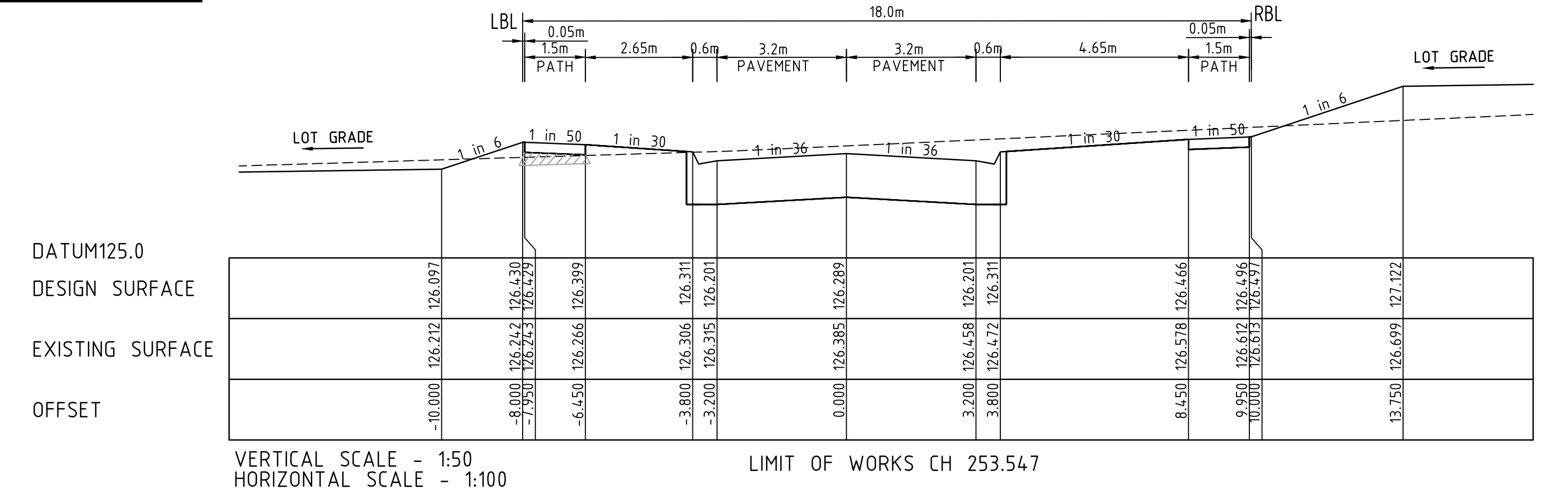
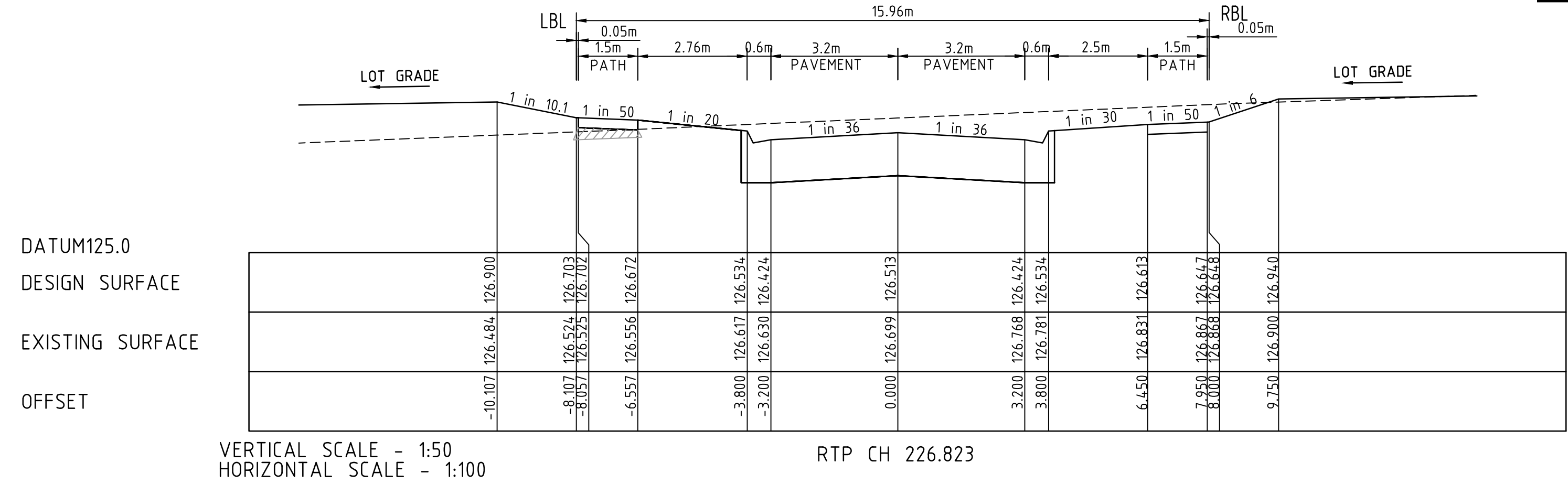
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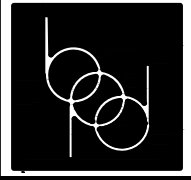


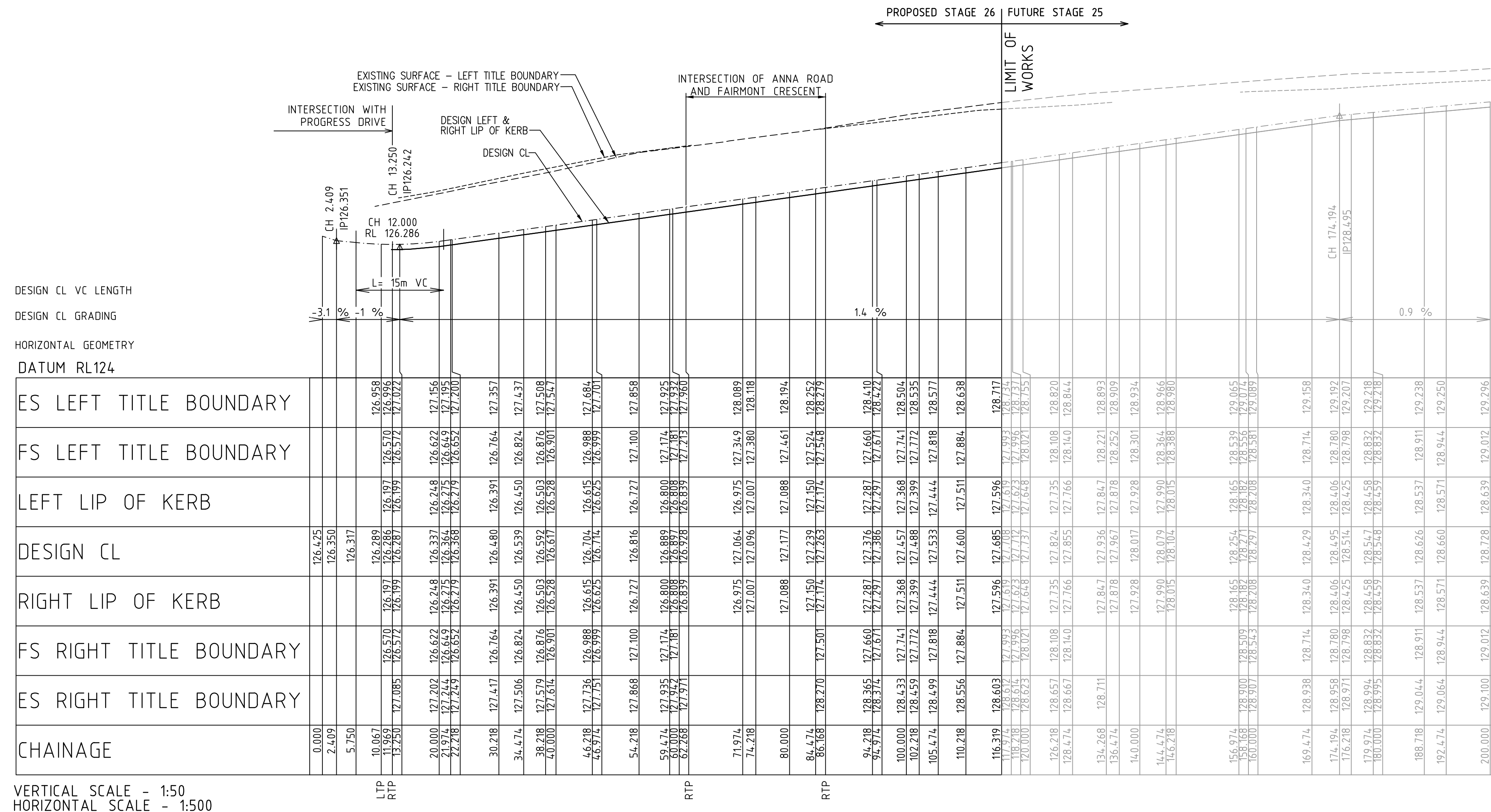
FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3

AMENDMENTS		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
VER	DATE	REMARKS	MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 26 PROGRESS DRIVE - SHEET 1	
			SURVEY BPD	MUNICIPALITY MELTON	
			DESIGN JGB	REFERENCE 8226 E/26	
			DRAWN JGB	DATE APR '20	
			CHECKED -	SCALE AS SHOWN	DATUM AHD
				DATE APR '20	SHEET 06 OF 25
					P2

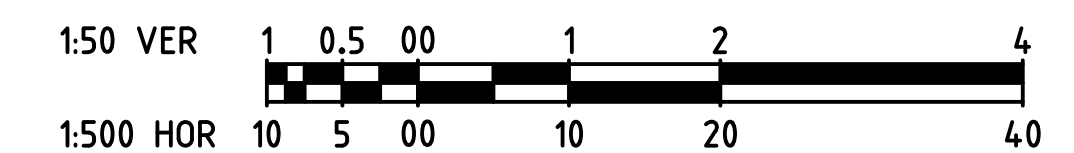
 FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



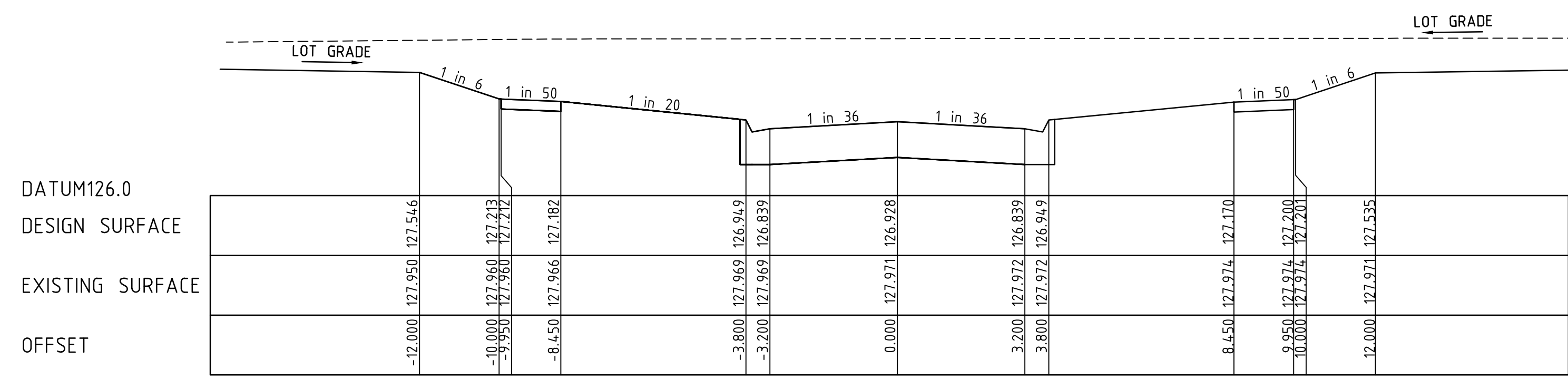
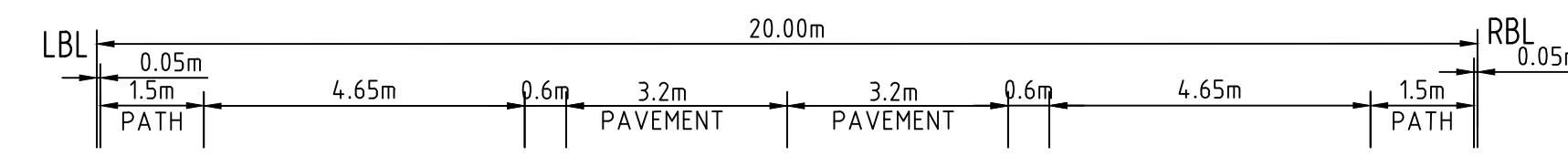
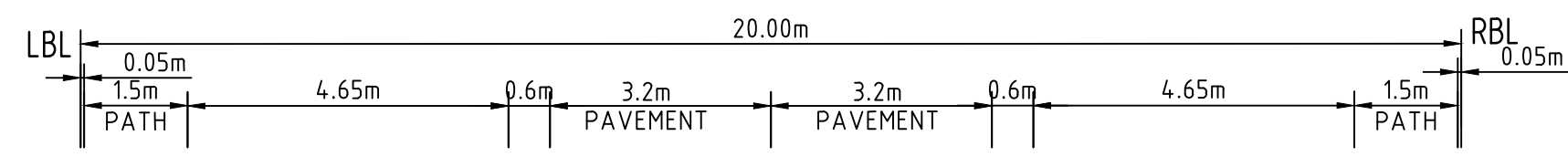
AMENDMENTS			 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		
				MELWAY REF. 354 C12	MUNICIPALITY MELTON	
				SURVEY BPD DESIGN JGB DRAWN JGB	ASPIRE ESTATE STAGE 26 PROGRESS DRIVE - SHEET 3	
				CHECKED -	SCALE AS SHOWN DATUM AHD	DATE APR '20



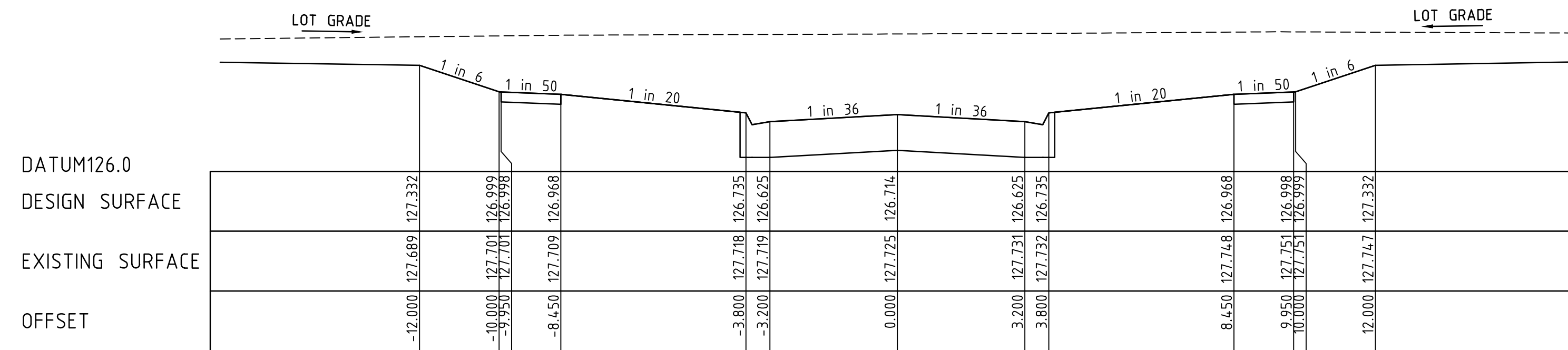
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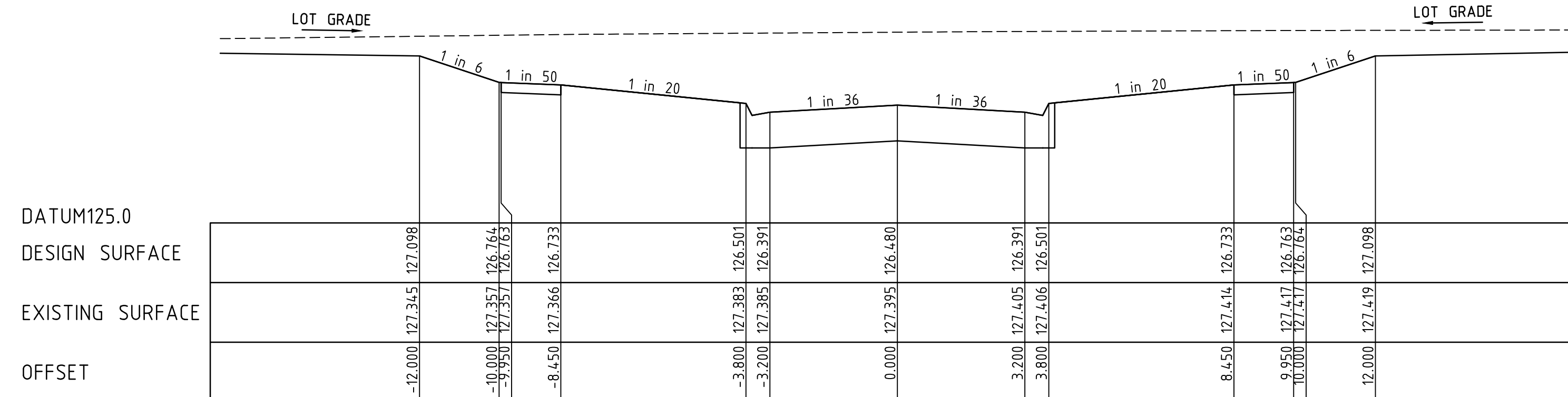
AMENDMENTS		MELWAY REF. 354 C12		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		SURVEY BPD		ASPIRE ESTATE STAGE 26 FAIRMONT CRESCENT - SHEET 1		MUNICIPALITY MELTON	
		DESIGN JGB				REFERENCE 8226 E/26	
		DRAWN JGB				SHEET 09 OF 25	
VER	DATE	REMARKS	CHECKED -	SCALE AS SHOWN	DATUM AHD	DATE APR '20	P2



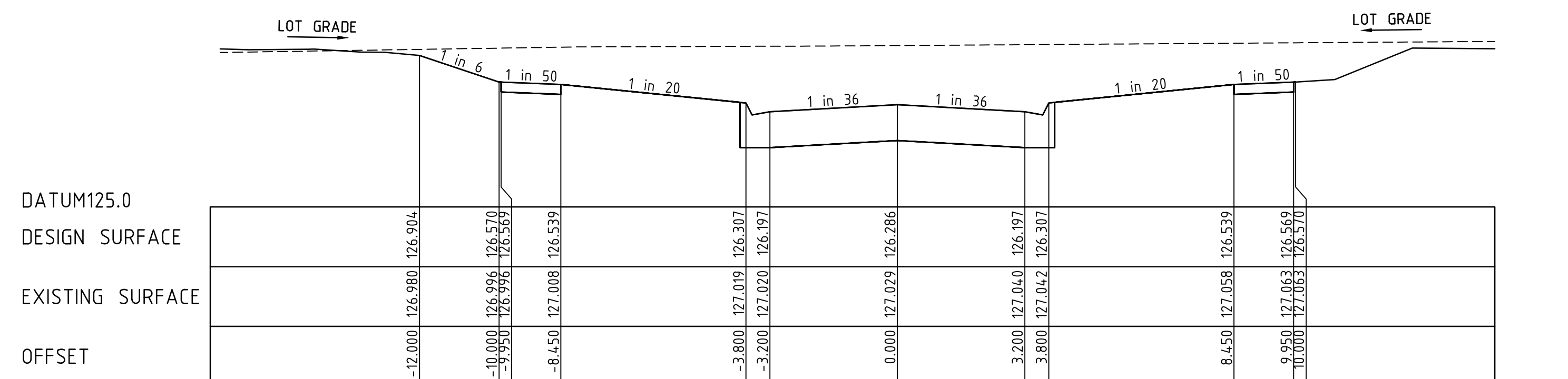
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RTP CH 62.268



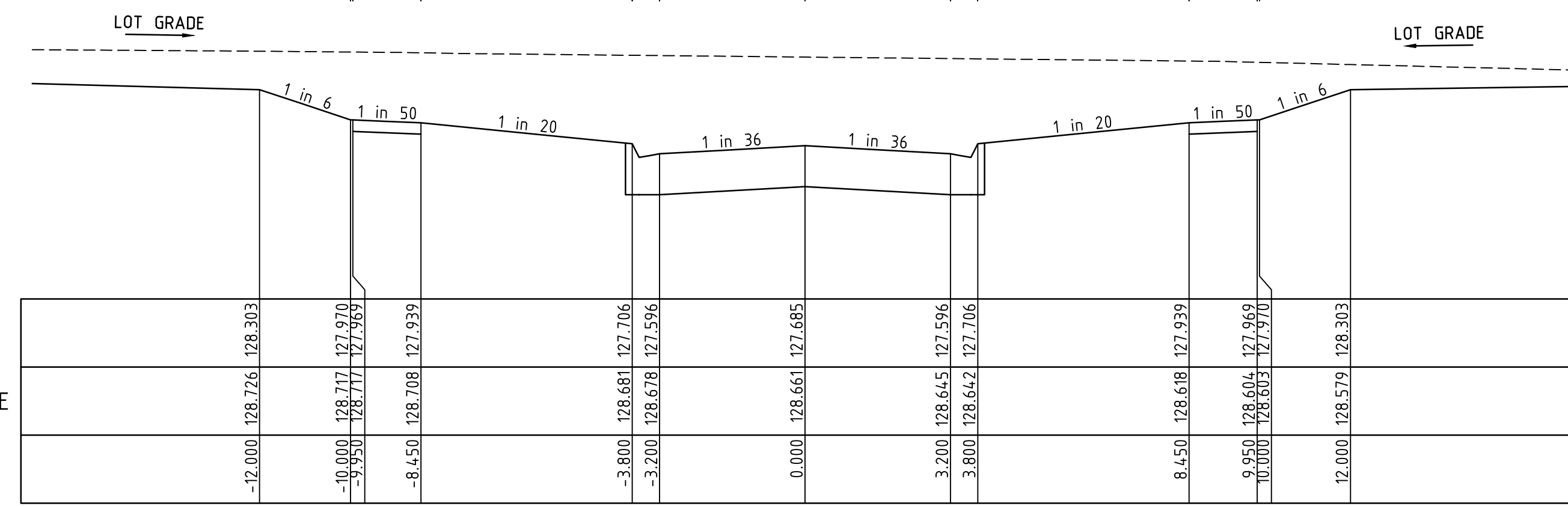
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CH 46.974



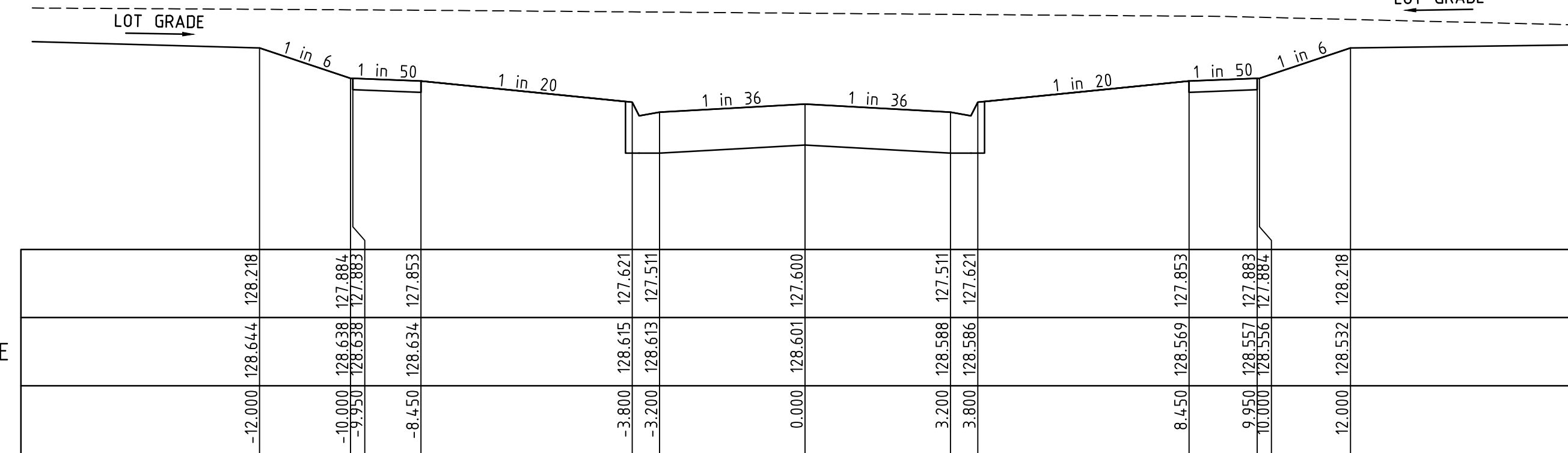
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CH 30.218



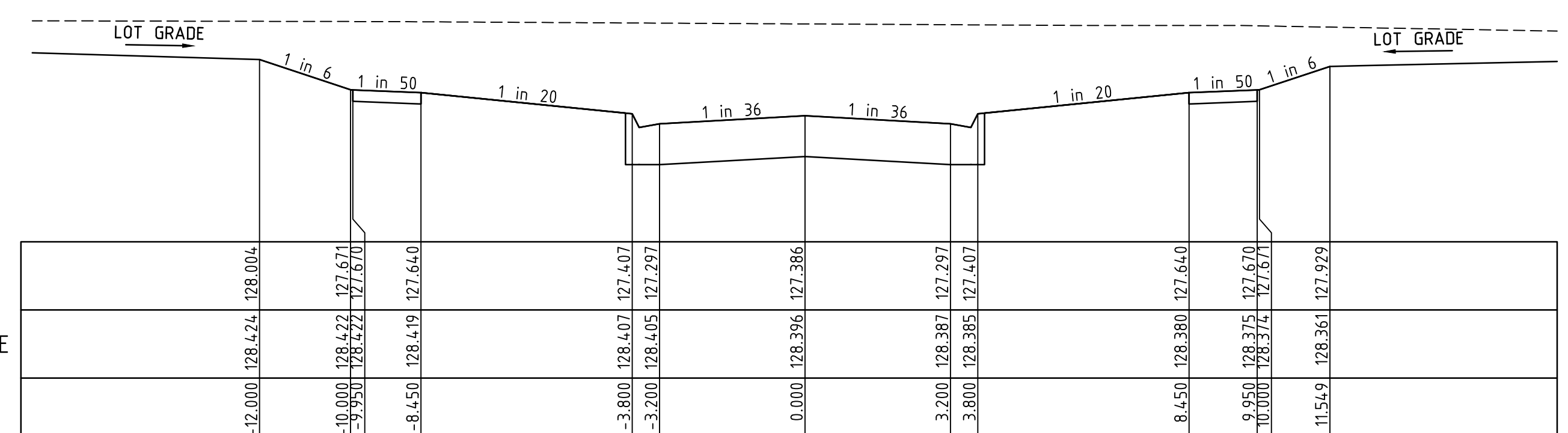
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RTP CH 11.969



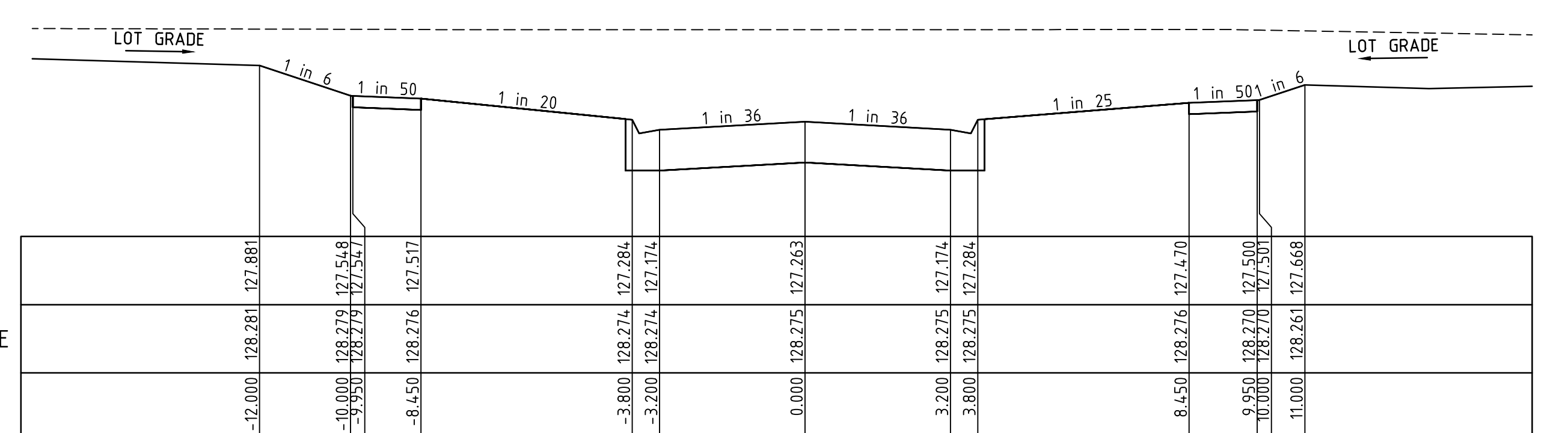
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LIMIT OF WORKS CH 116.319



VERTICAL SCALE - 1:50
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CH 110.218



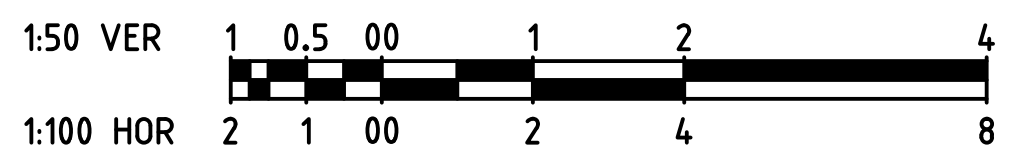
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CH 94.974



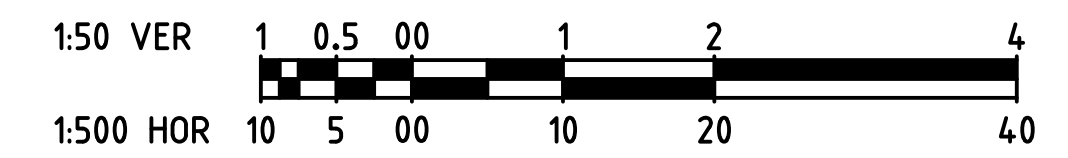
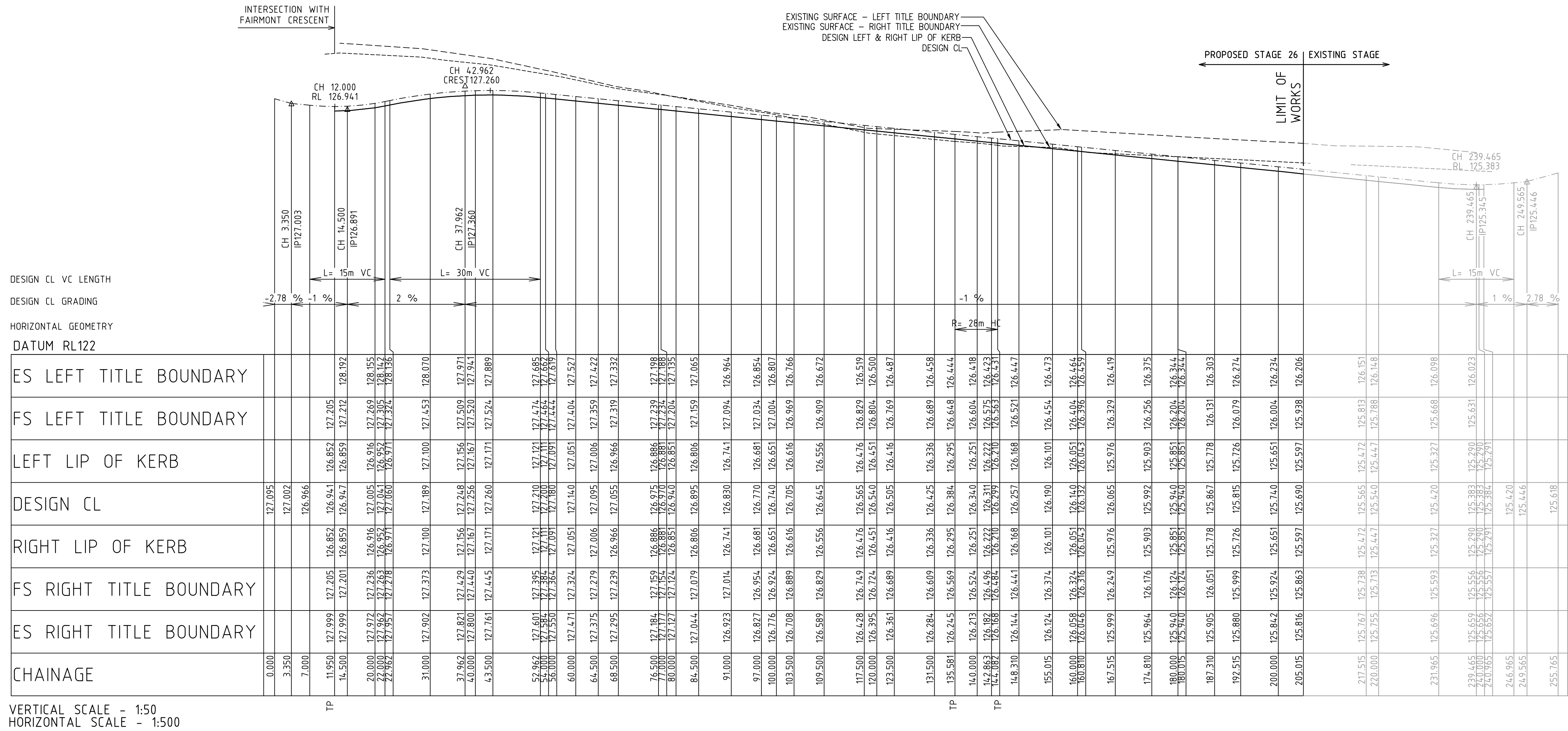
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RTP CH 86.168

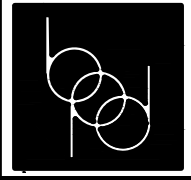
FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3

MELTON
APPROVED
DETAILED ENGINEERING PLANS
Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020



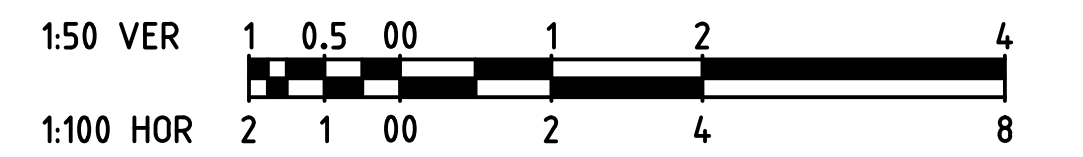
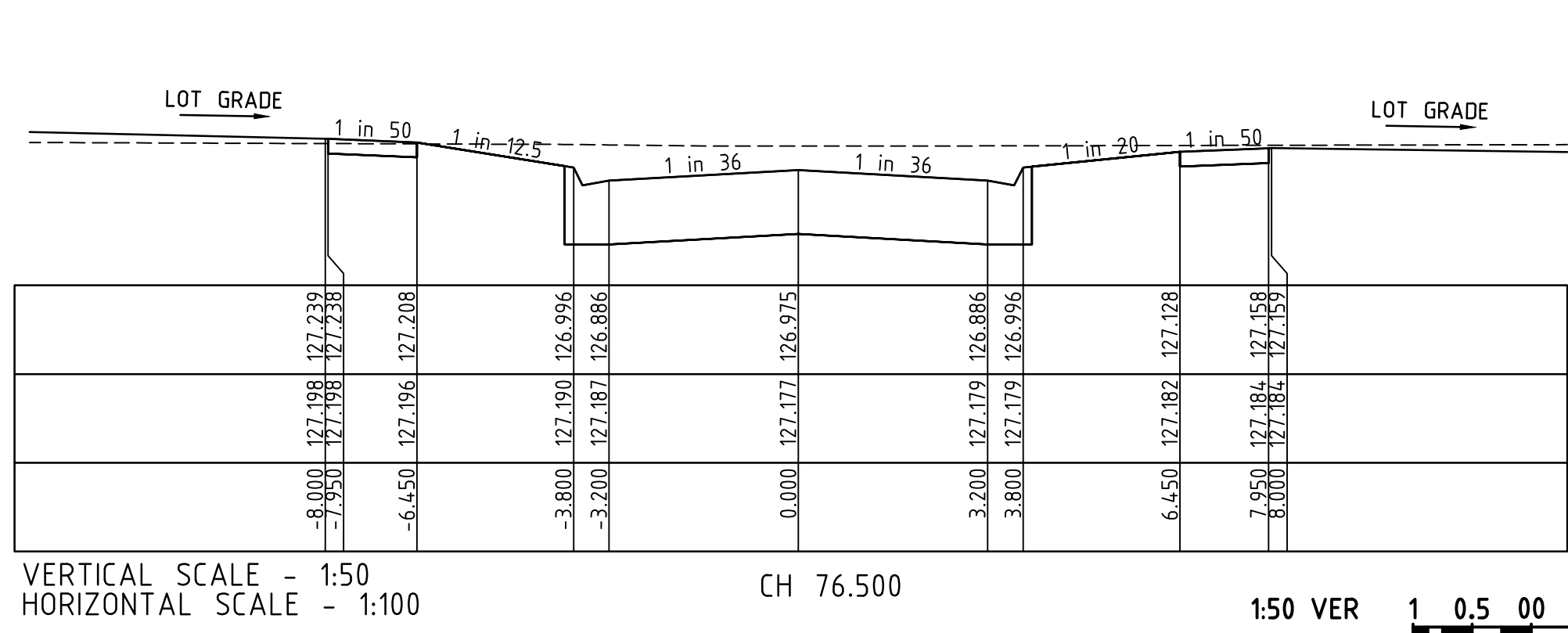
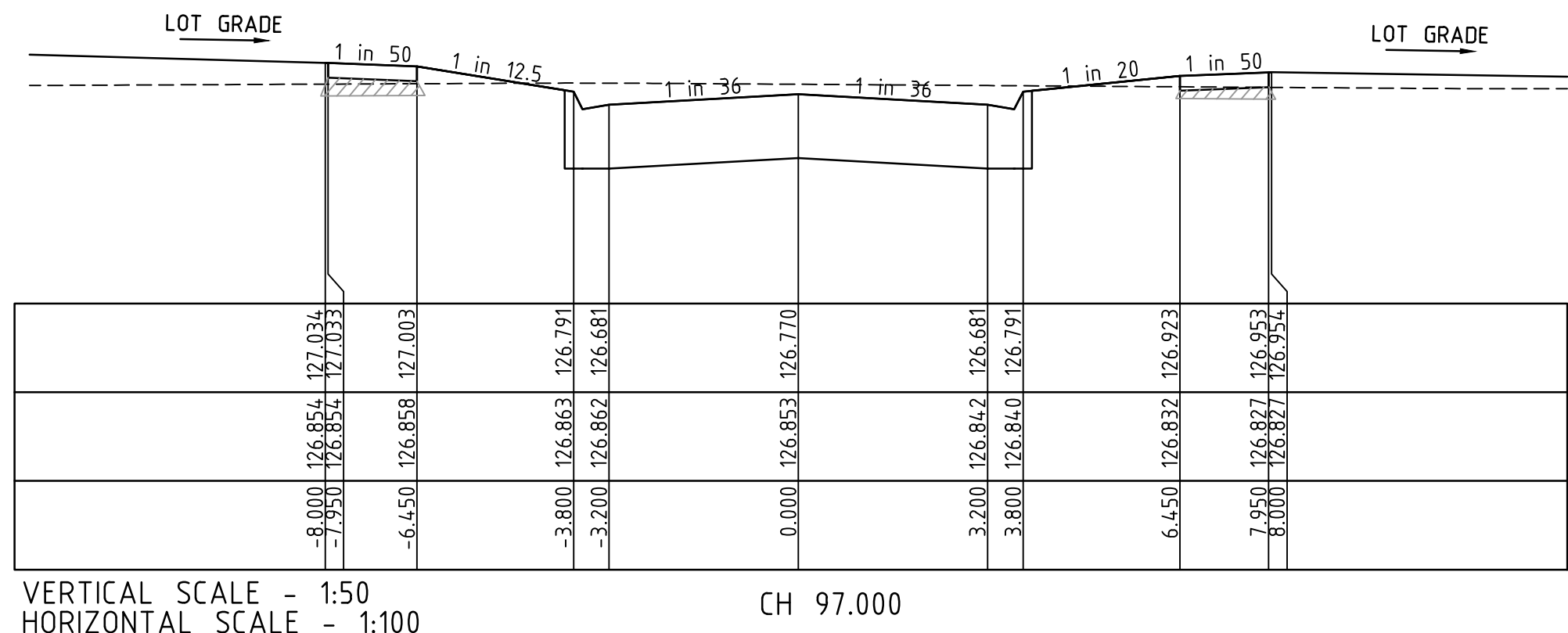
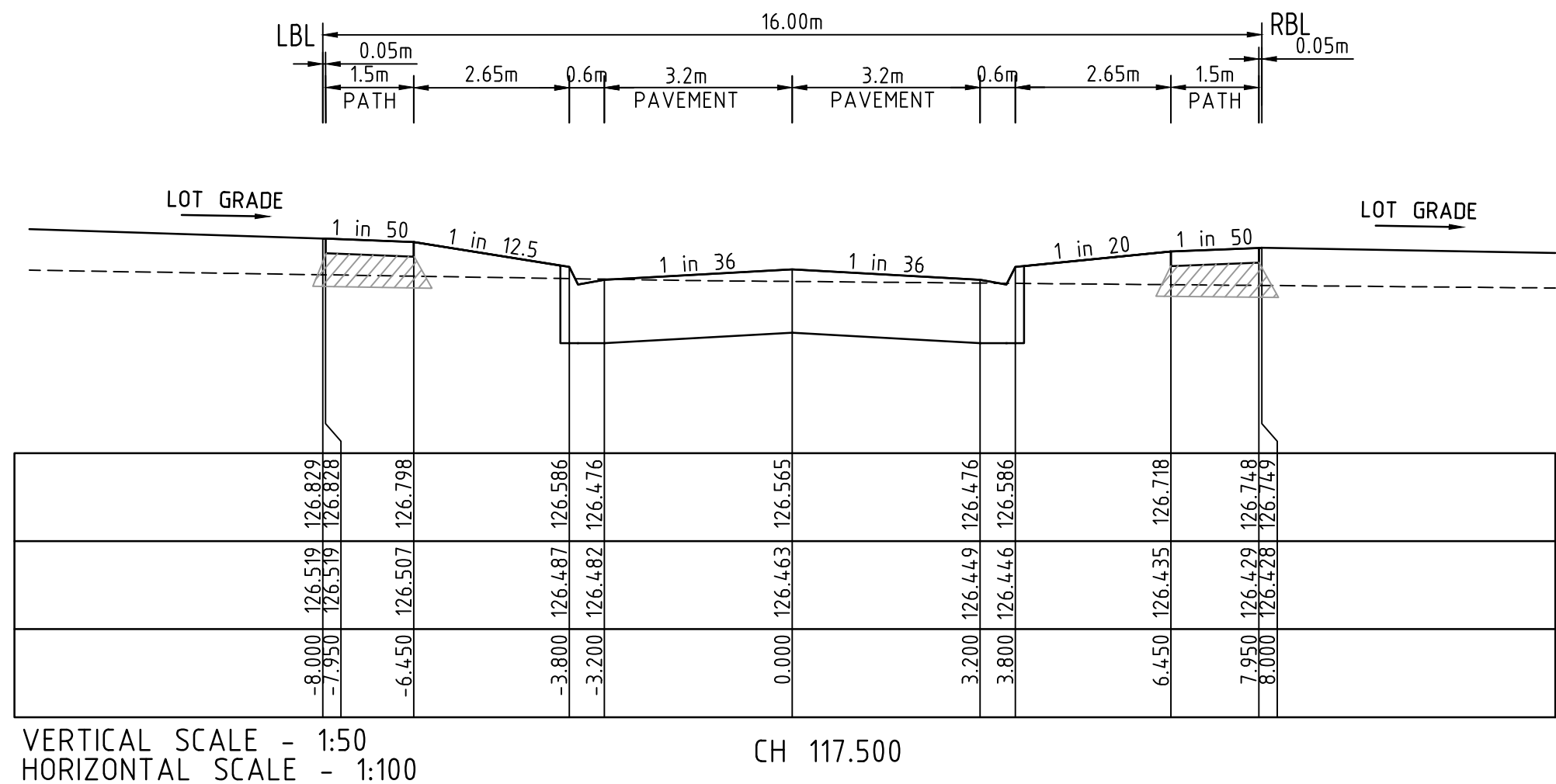
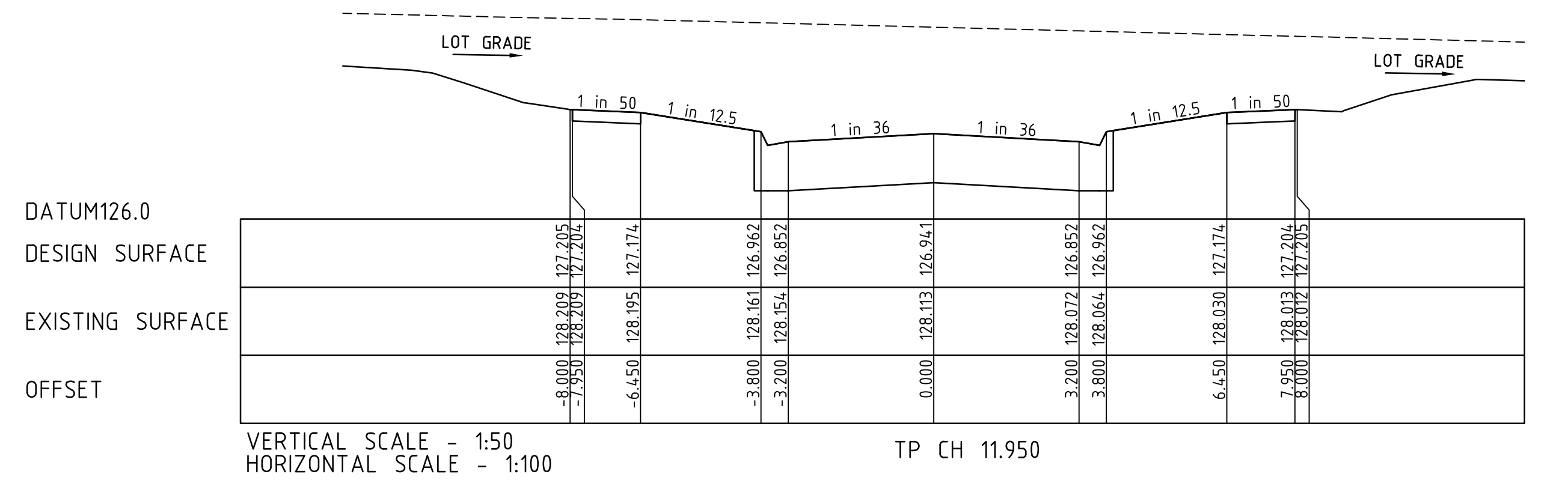
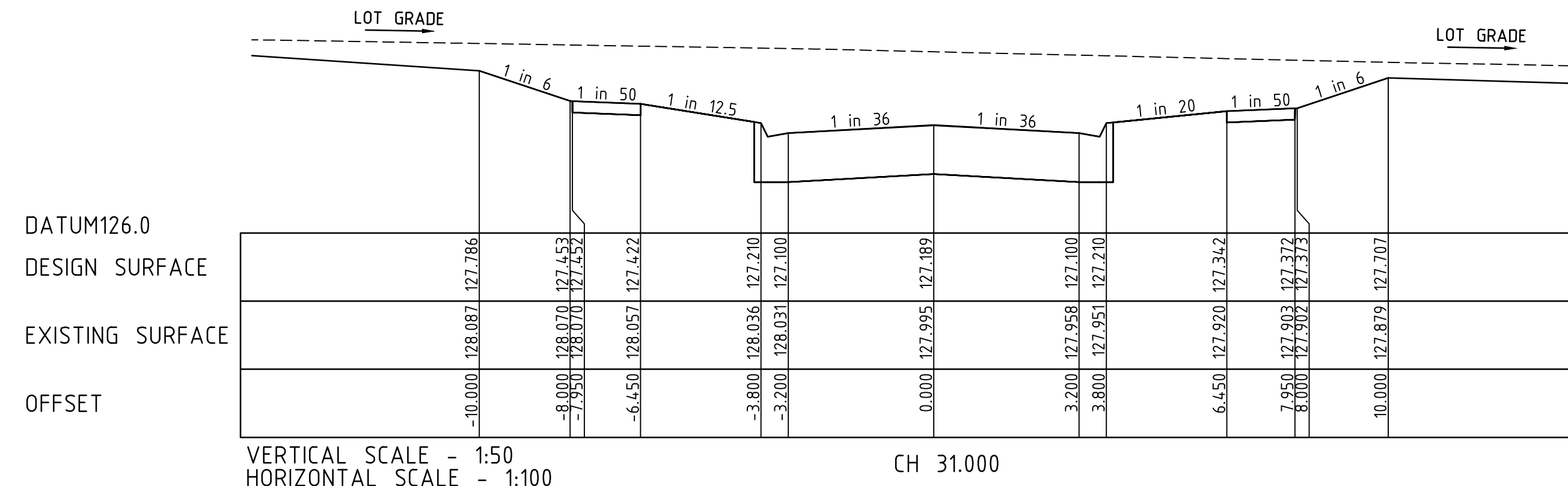
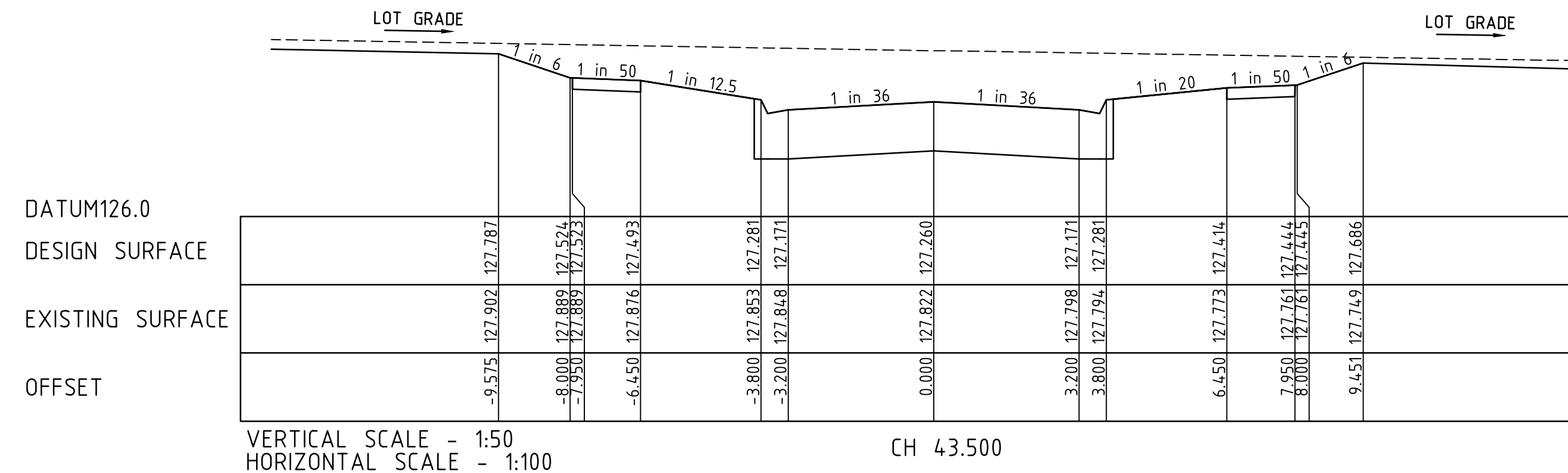
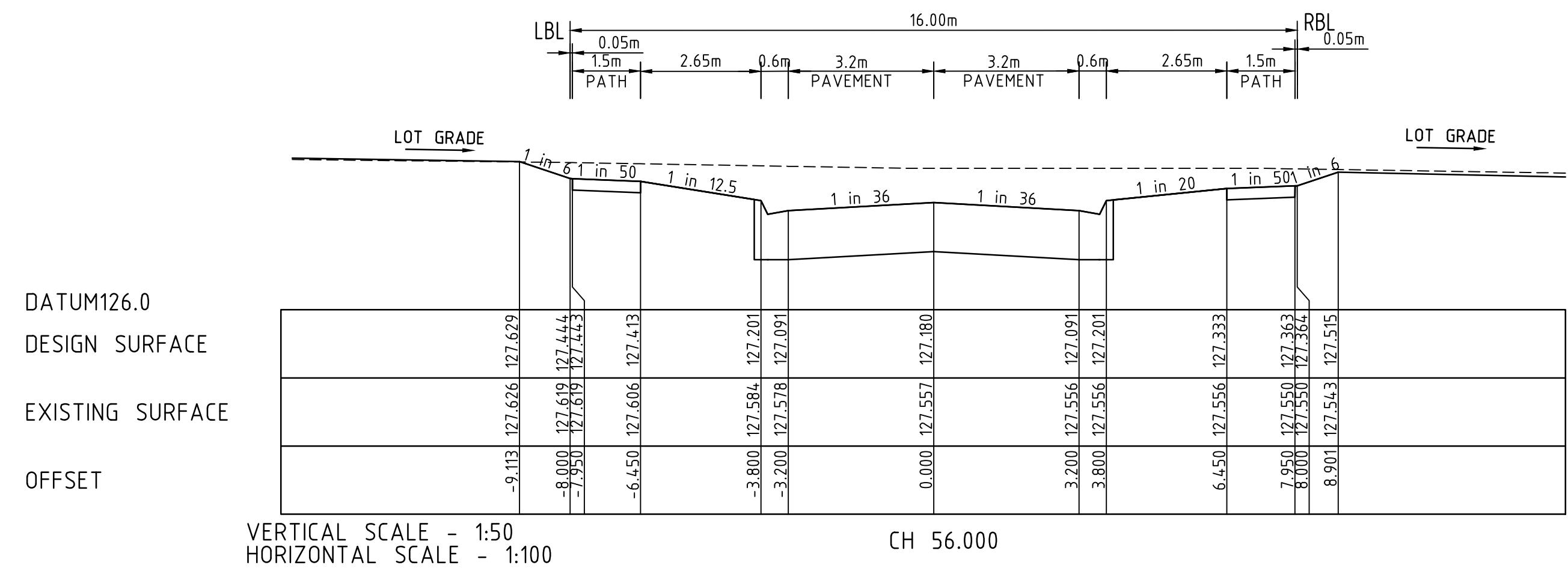
AMENDMENTS		brees pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
VER	DATE	REMARKS	MELWAY REF. 354 C12	MUNICIPALITY MELTON	
			SURVEY BPD	P2	
			DESIGN JGB	STAGE 26	
			DRAWN JGB	FAIRMONT CRESCENT - SHEET 2	
			CHECKED -	SCALE AS SHOWN	DATUM AHD
				DATE APR '20	SHEET 10 OF 25
					P2




				 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310					
				MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN JGB		ASPIRE ESTATE STAGE 26 ANNA ROAD - SHEET 1		MUNICIPALITY MELTON			
				CHECKED -		SCALE AS SHOWN DATUM AHD		DATE APR '20		REFERENCE 8226 E/26	
								SHEET 11 OF 25		P2	

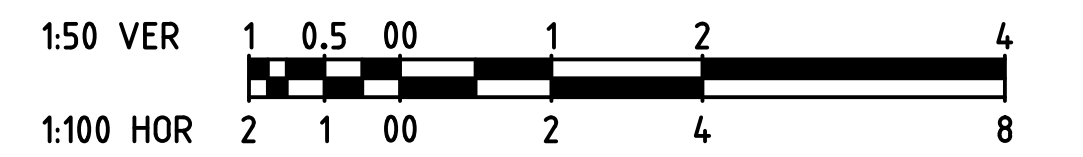
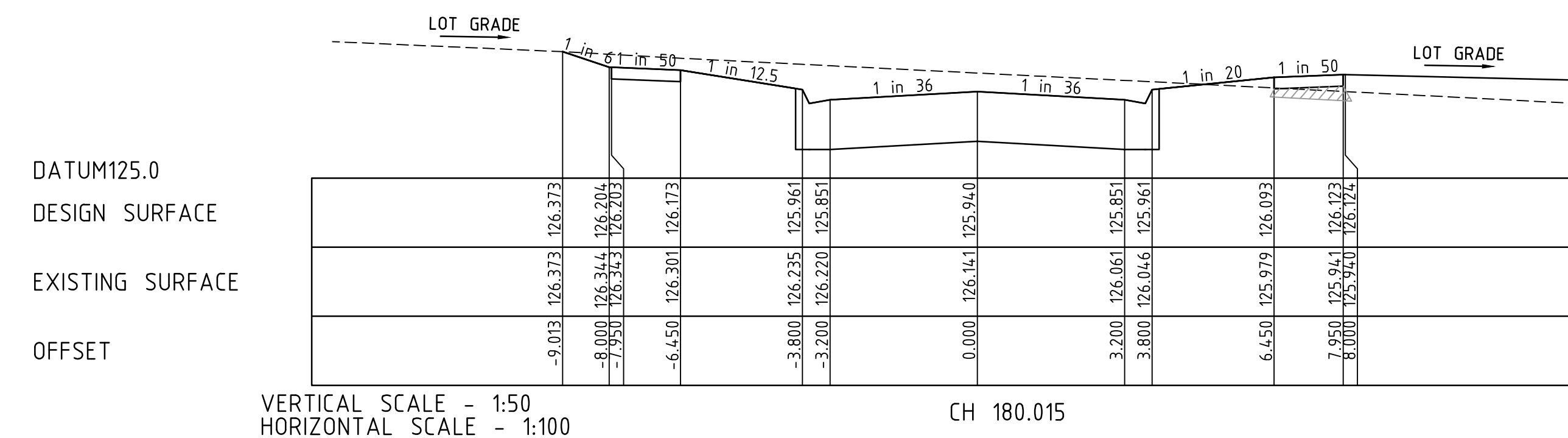
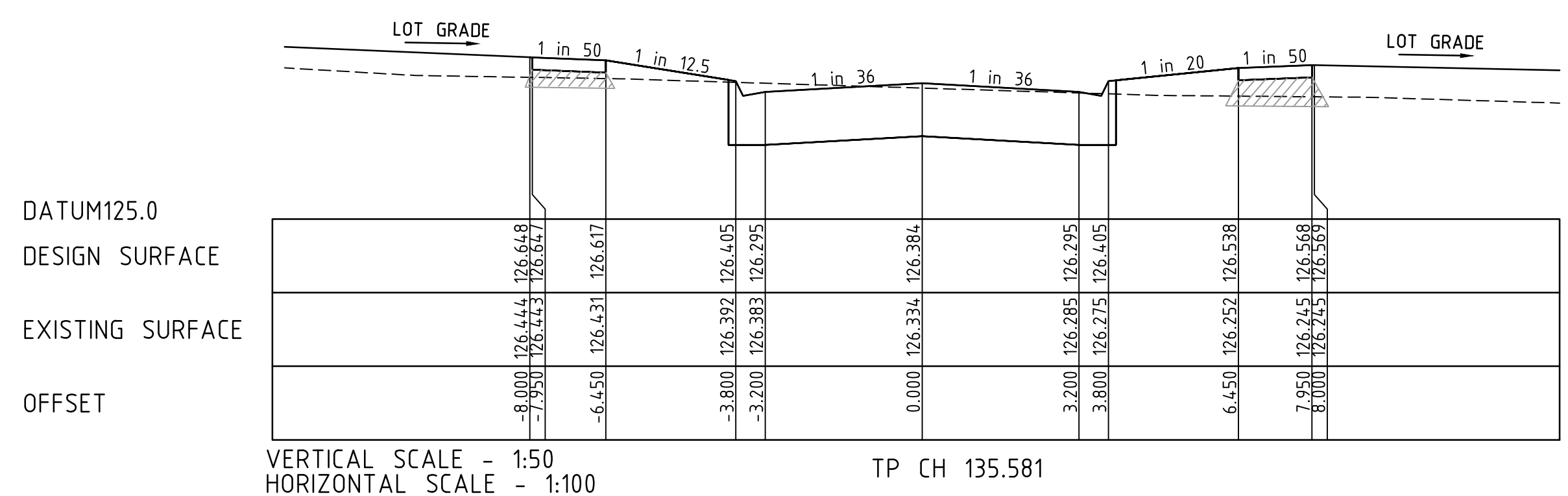
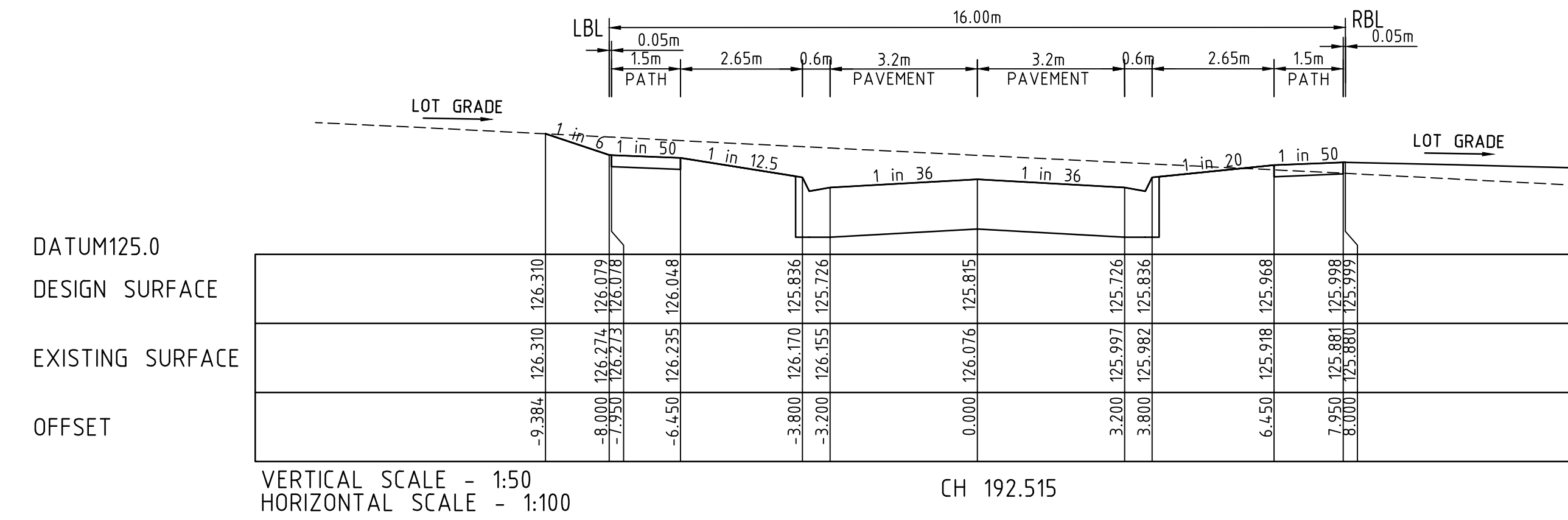
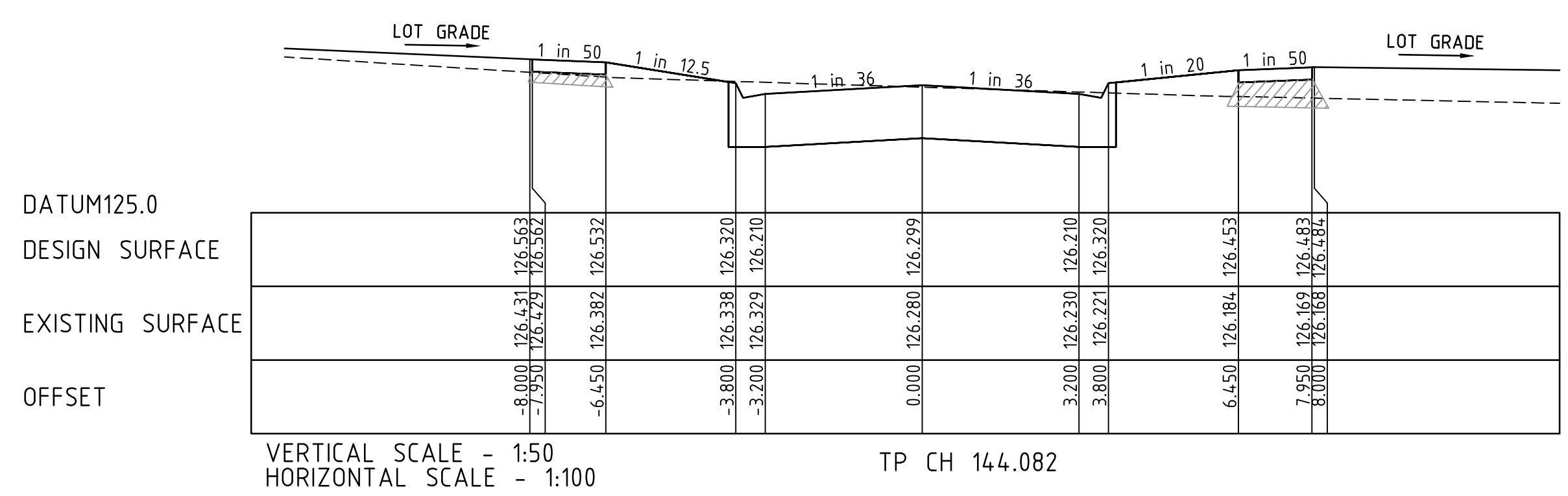
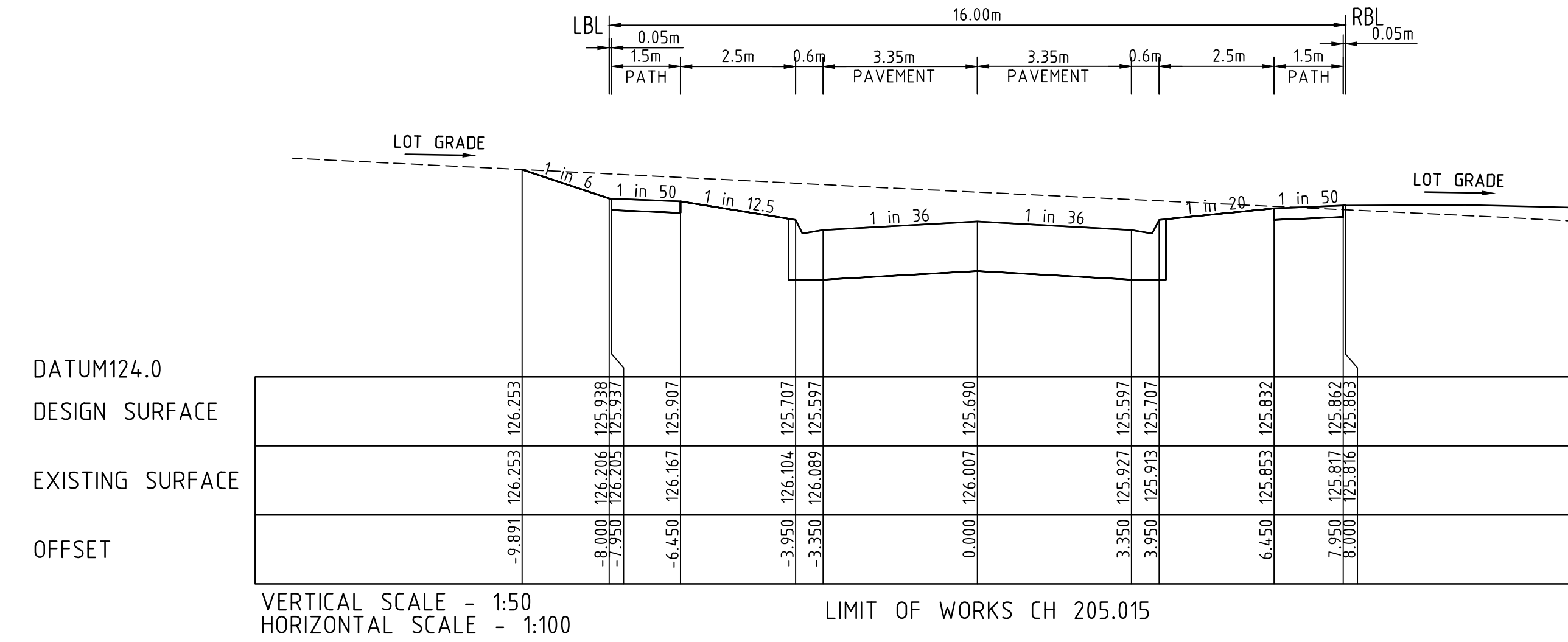
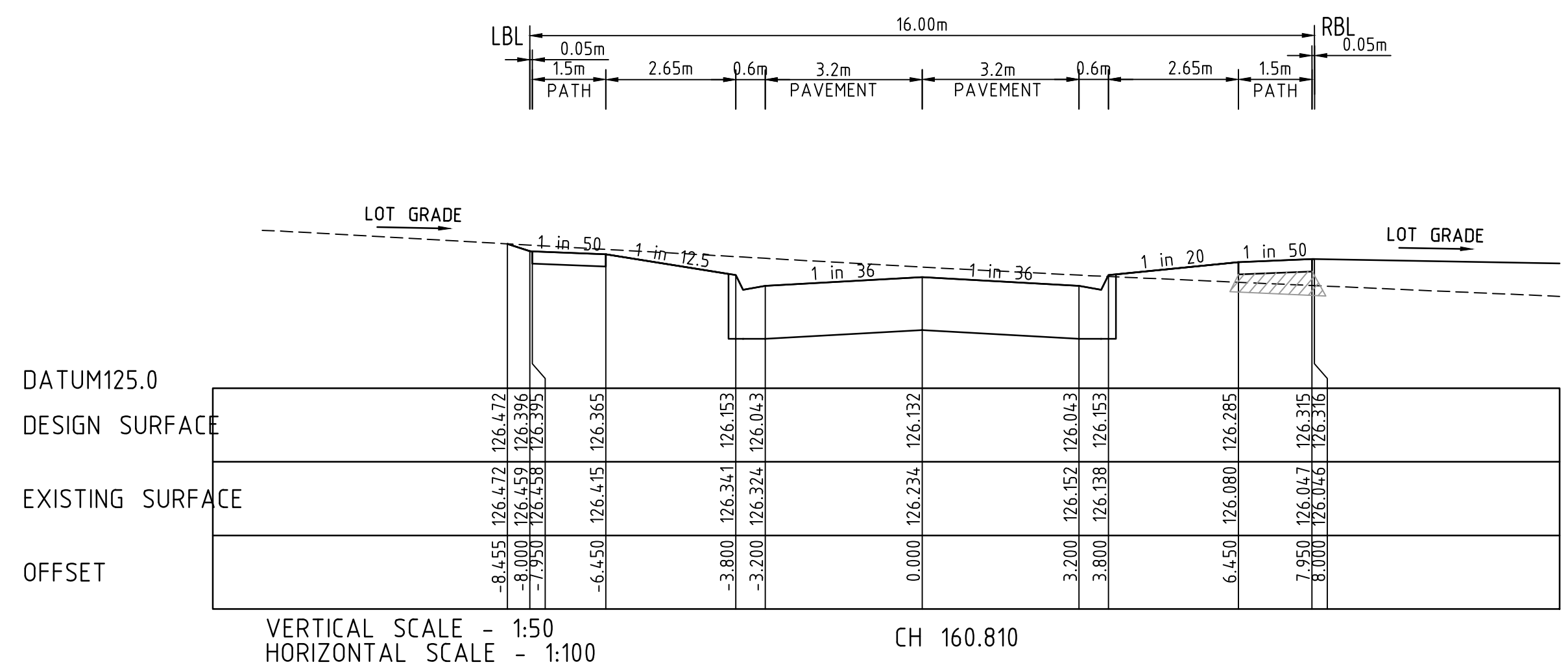
FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3


MELTON
APPROVED
DETAILED ENGINEERING PLANS
 Nihal Jayasekara
 ENGINEERING SERVICES
 Date: 14/10/2020



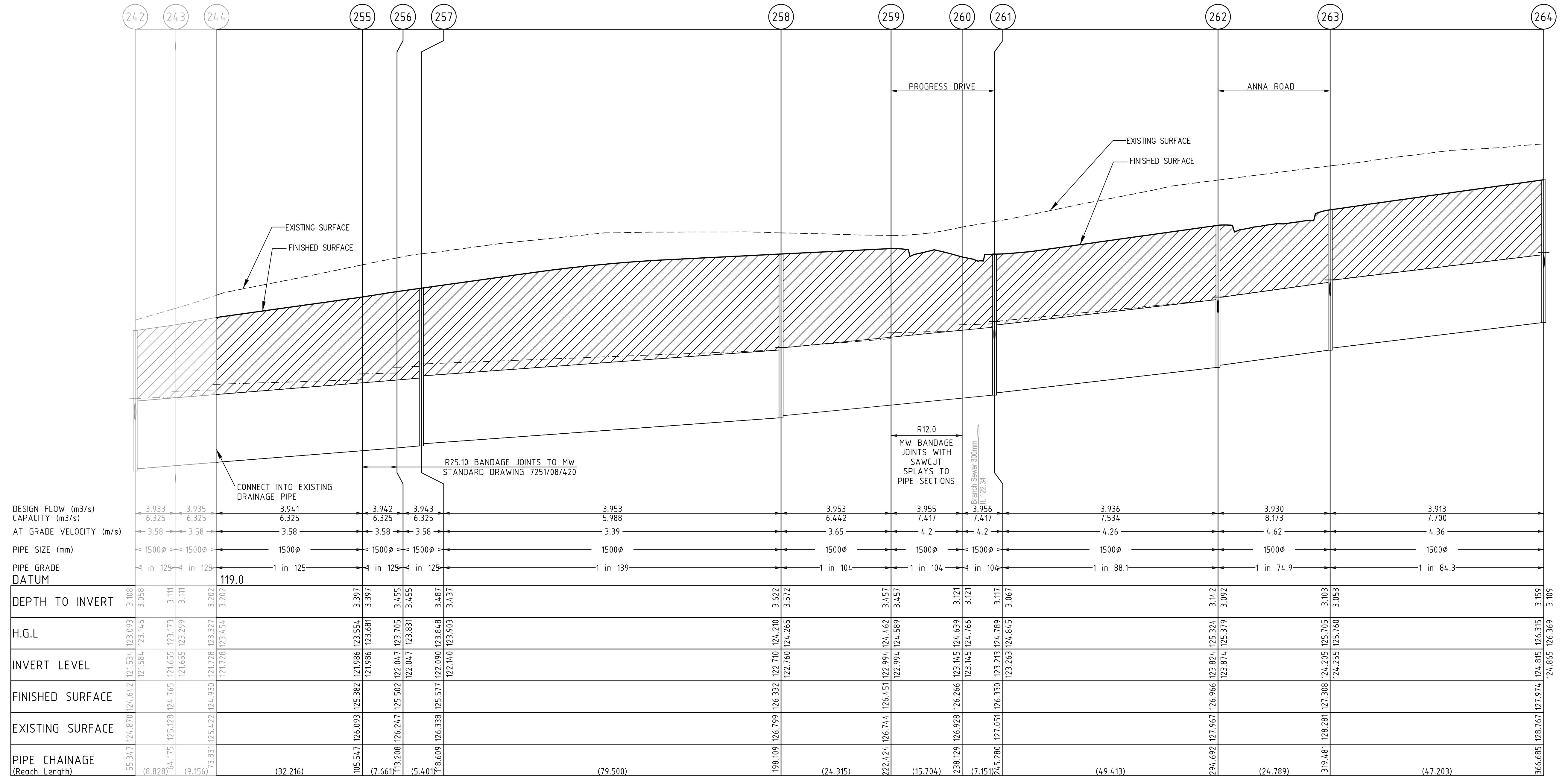
AMENDMENTS		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12		ASPIRE ESTATE STAGE 26 ANNA ROAD - SHEET 2		MUNICIPALITY MELTON	
SURVEY BPD				REFERENCE 8226 E/26	
DESIGN JGB					
DRAWN JGB		SCALE AS SHOWN		DATE APR '20	
VER	DATE	REMARKS	CHECKED -	DATUM AHD	SHEET 12 OF 25


 FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers	MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 26 ANNA ROAD - SHEET 3	MUNICIPALITY MELTON
			SURVEY BPD		REFERENCE 8226 E/26
			DESIGN JGB		
			DRAWN JGB		
			CHECKED -	SCALE AS SHOWN DATUM AHD	DATE APR '20
					SHEET 13 OF 25
					P2

← EXISTING STAGE 24 PROPOSED STAGE 25 →

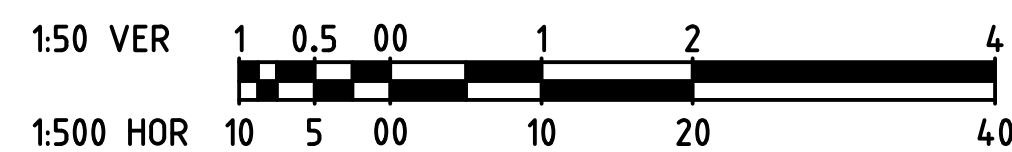



LEGEND:

- EXISTING SURFACE PROFILE
- FINISHED SURFACE PROFILE
- HGL—HYDRAULIC GRADE LINE

ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

 INDICATES CRUSHED ROCK BACKFILL

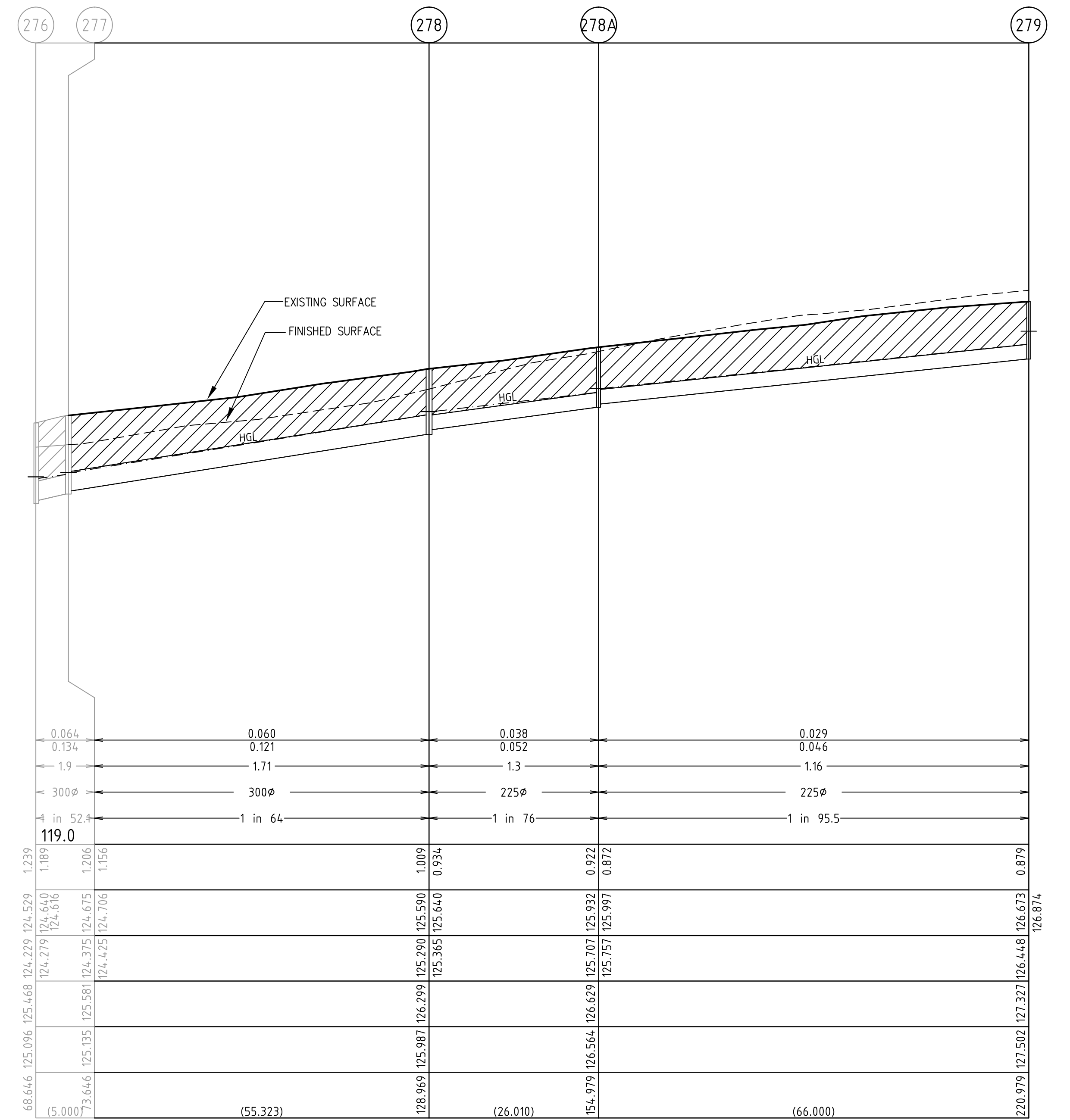
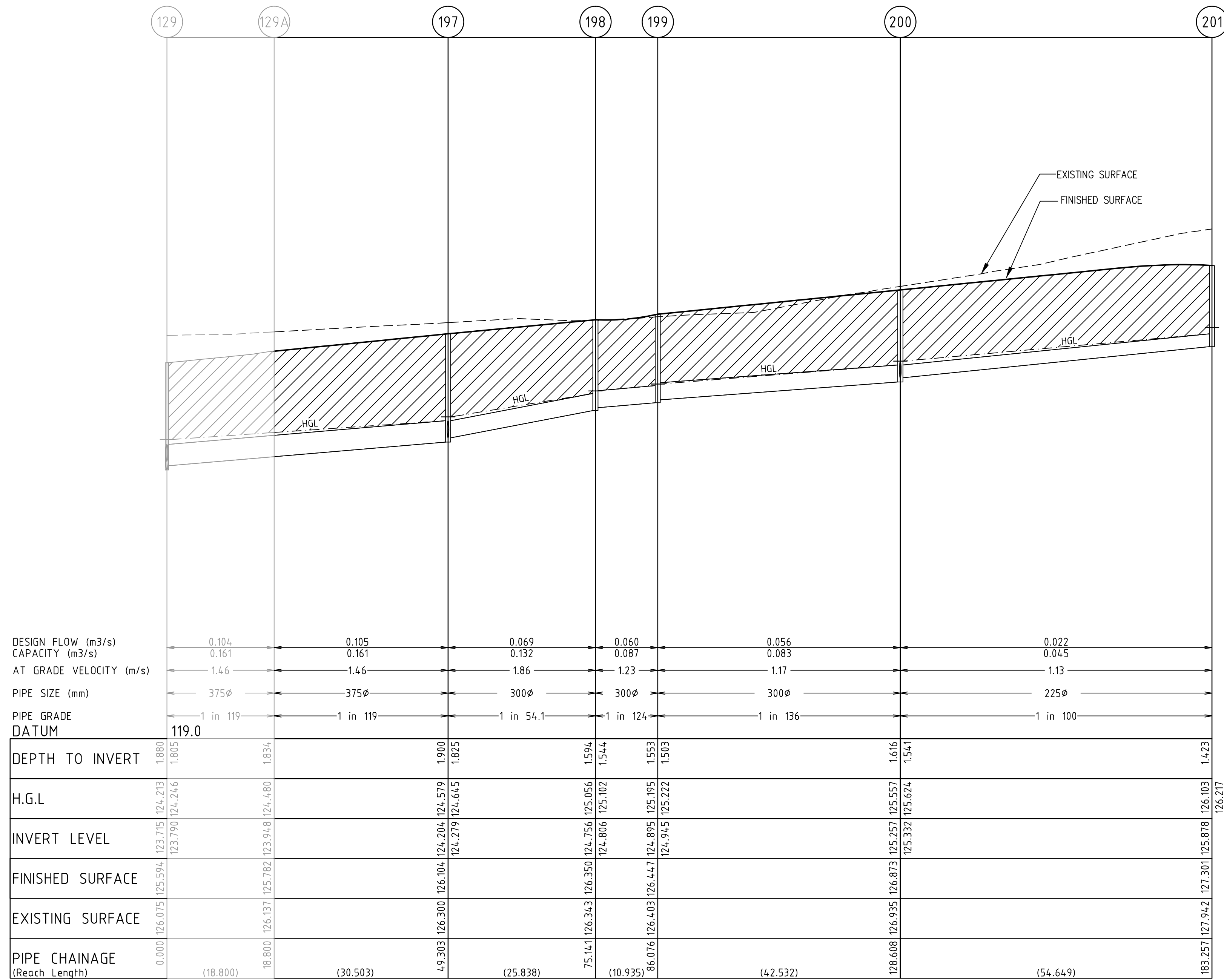


 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN JGB		ASPIRE ESTATE STAGE 26 DRAINAGE LONGITUDINAL SECTIONS - SHEET 1	
AMENDMENTS VER. DATE REMARKS		MUNICIPALITY MELTON REFERENCE 8226 E/26	
CHECKED -		SCALE AS SHOWN DATUM AHD DATE APR '20 SHEET 14 OF 25 P2	

EXISTING STAGE 24 | PROPOSED STAGE 26

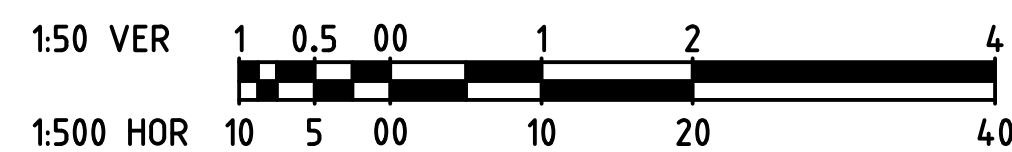


EXISTING STAGE 24 | PROPOSED STAGE 26



LEGEND:
 --- EXISTING SURFACE PROFILE
 ——— FINISHED SURFACE PROFILE
 -HGL- HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

INDICATES CRUSHED ROCK BACKFILL

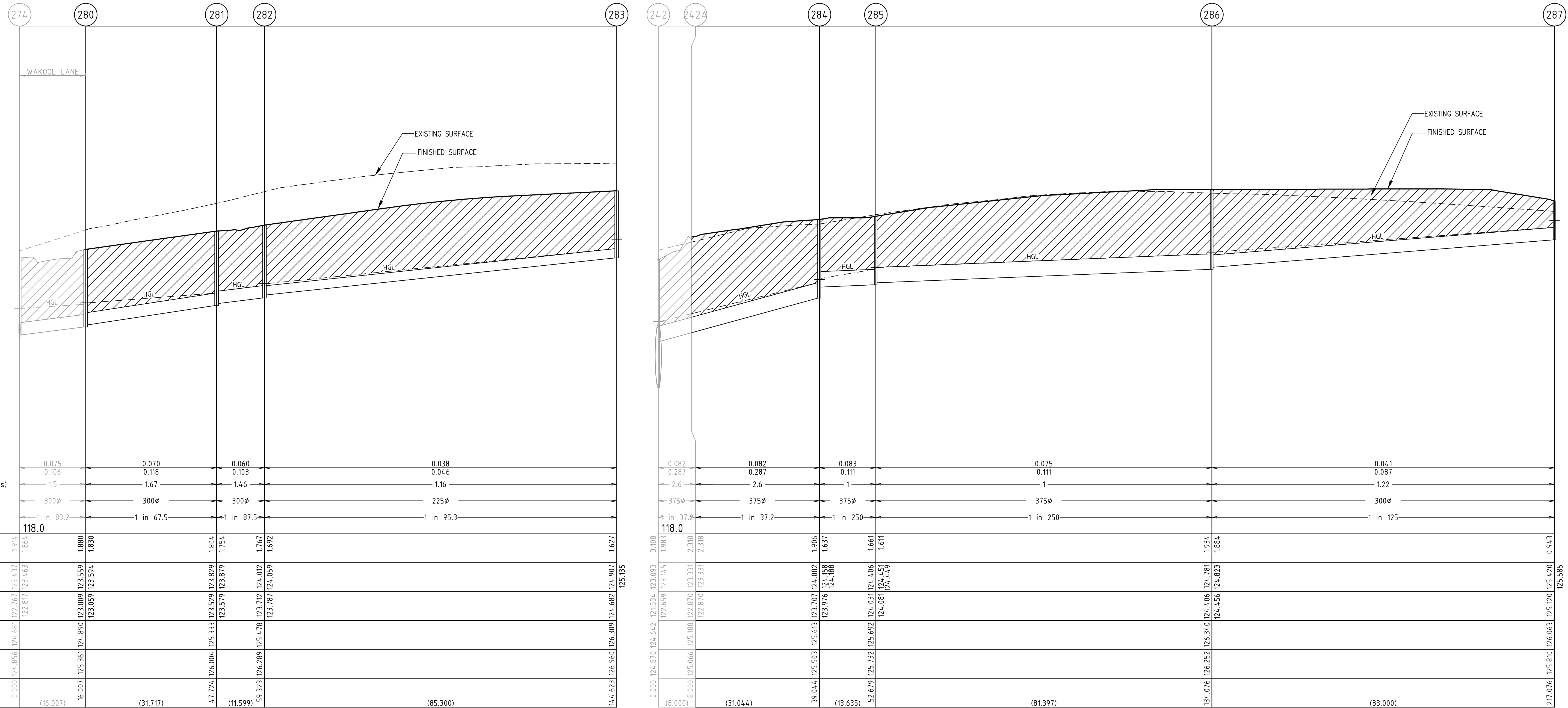


AMENDMENTS			 breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	MUNICIPALITY MELTON REFERENCE 8226 E/26
		MELWAY REF. 354 C12		
		SURVEY BPD		
		DESIGN JGB		
			ASPIRE ESTATE STAGE 26 DRAINAGE LONGITUDINAL SECTIONS - SHEET 3	
			DRAWN JGB CHECKED - SCALE AS SHOWN DATUM AHD DATE APR '20	SHEET 16 OF 25 P2

EXISTING STAGE 24 | PROPOSED STAGE 26

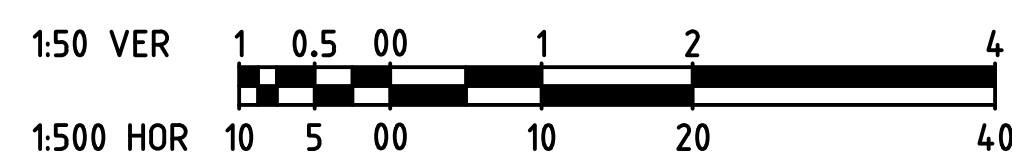
EXISTING STAGE 24 | PROPOSED STAGE 26

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 Nihal Jayasekara
 ENGINEERING SERVICES
 Date: 14/10/2020

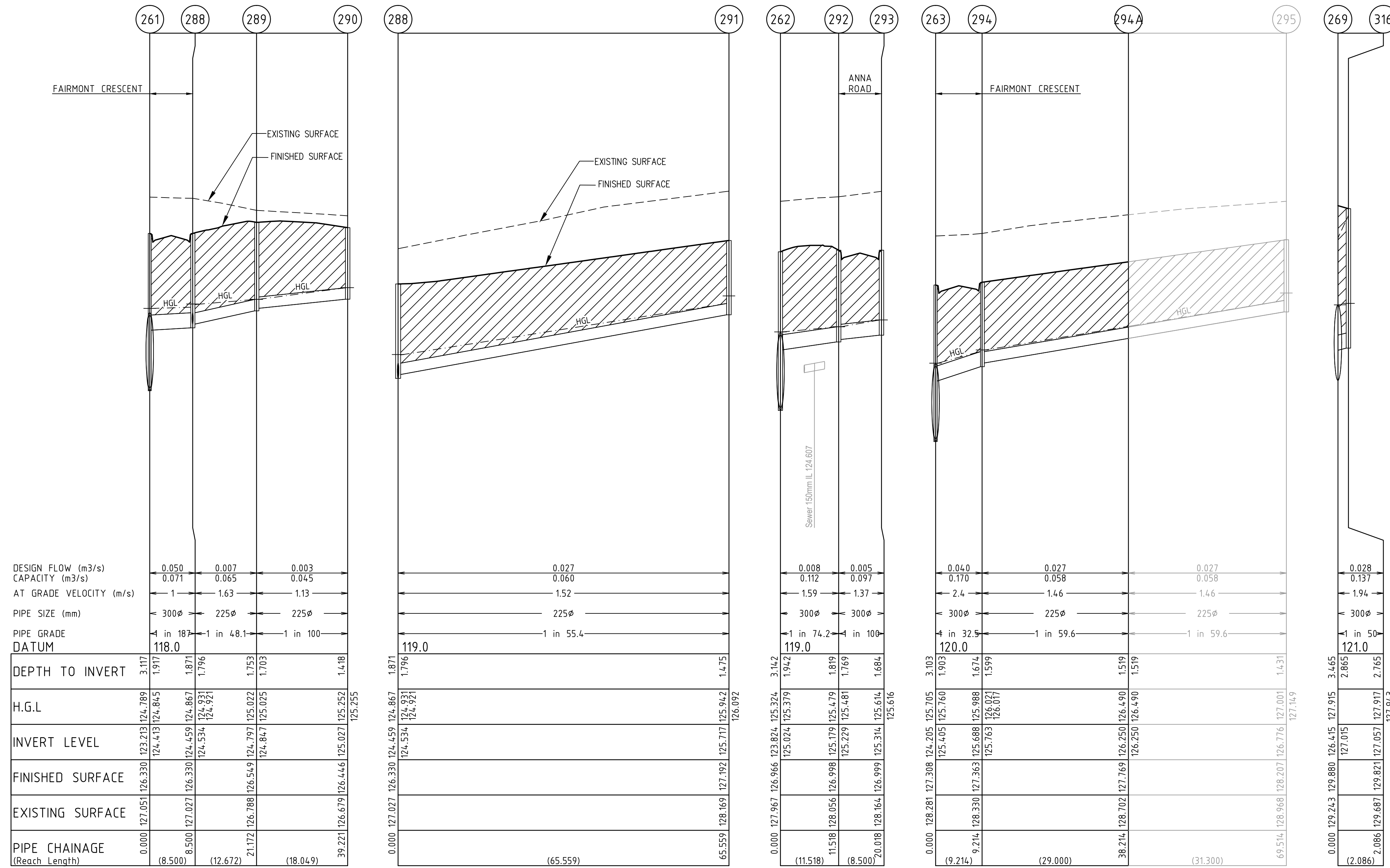


LEGEND:
 - - - EXISTING SURFACE PROFILE
 ——— FINISHED SURFACE PROFILE
 -HGL- HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

INDICATES CRUSHED ROCK BACKFILL

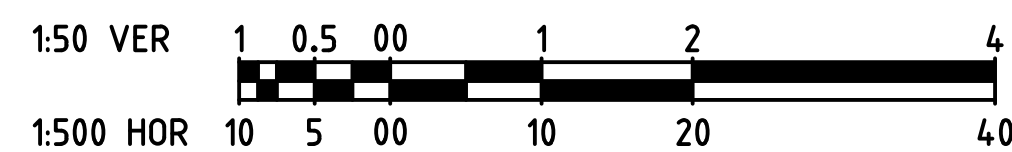



breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN JGB		ASPIRE ESTATE STAGE 26 DRAINAGE LONGITUDINAL SECTIONS - SHEET 4	
AMENDMENTS VER. DATE REMARKS		MUNICIPALITY MELTON REFERENCE 8226 E/26	
CHECKED -		SCALE AS SHOWN DATUM AHD DATE APR '20 SHEET 17 OF 25 P2	



LEGEND:
 - - - EXISTING SURFACE PROFILE
 ——— FINISHED SURFACE PROFILE
 —HGL— HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

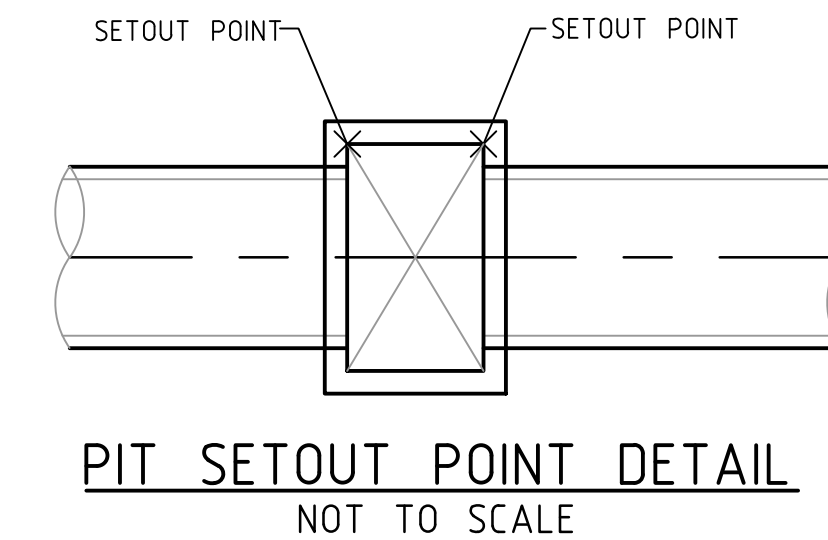
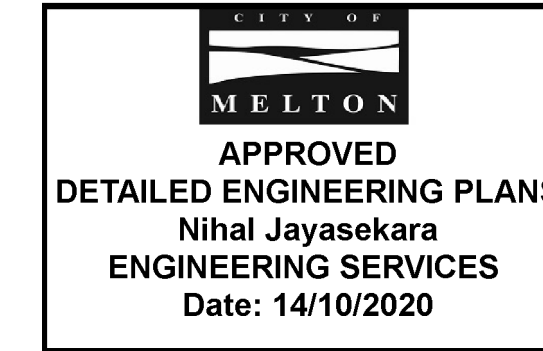
INDICATES CRUSHED ROCK BACKFILL



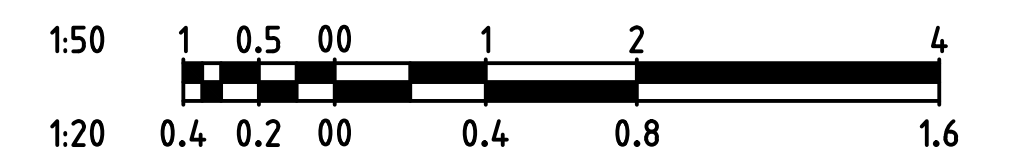
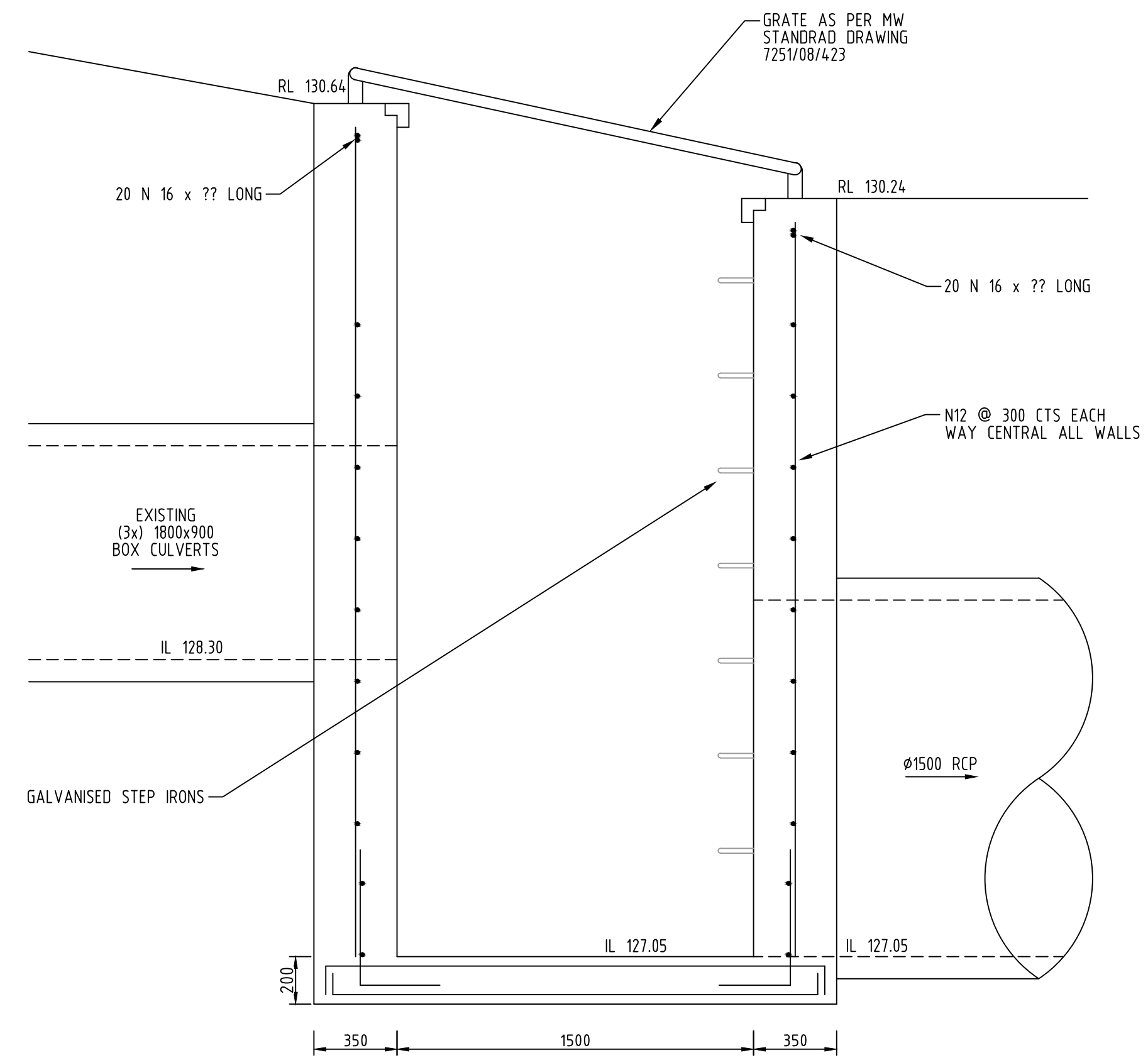
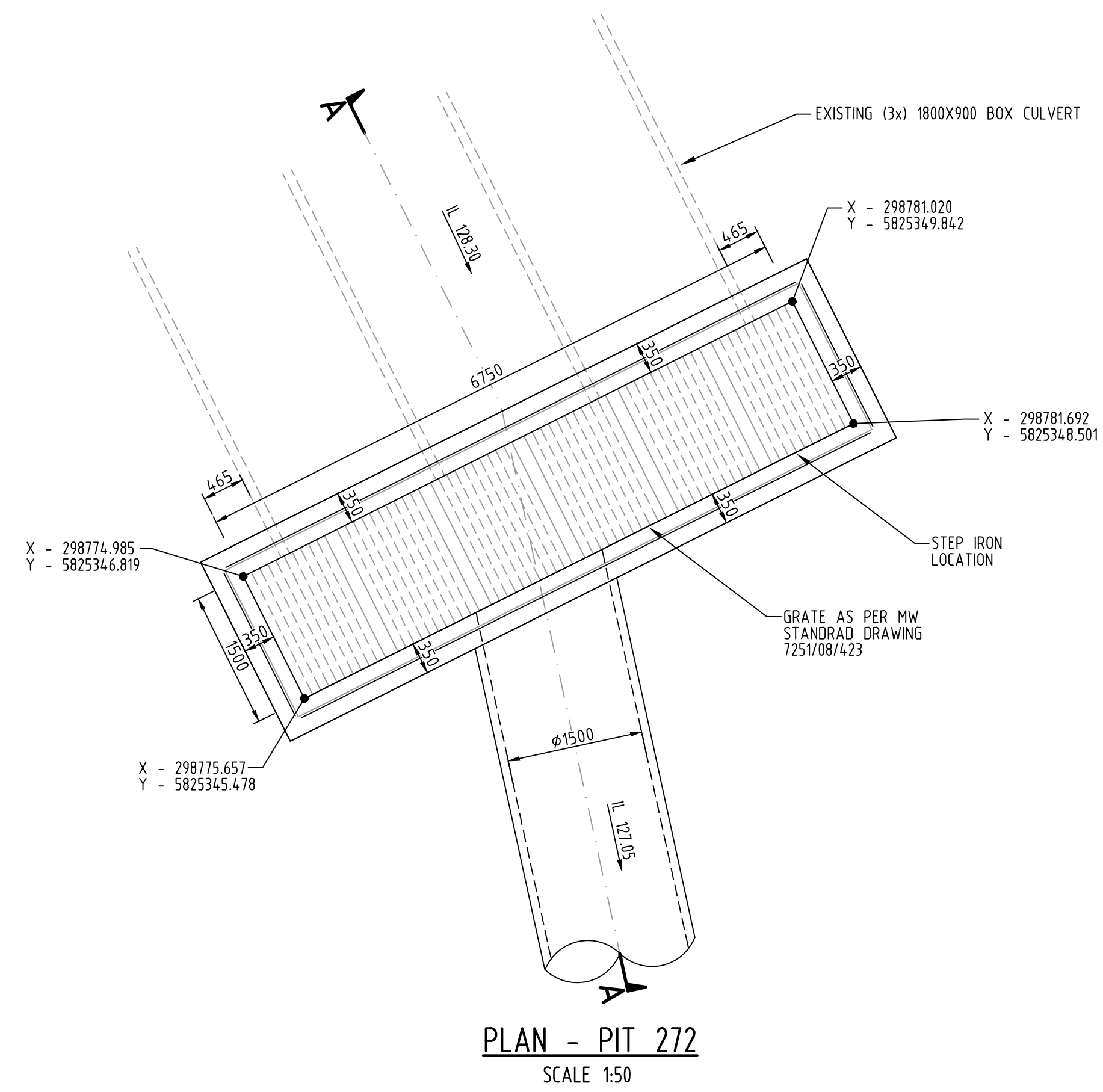
 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
		MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 26		MUNICIPALITY MELTON
		SURVEY BPD	DRAINAGE LONGITUDINAL SECTIONS - SHEET 5		REFERENCE 8226 E/26
		DESIGN JGB	SCALE AS SHOWN DATUM AHD DATE APR '20		SHEET 18 OF 25 P2
DRAWN JGB	CHECKED -				
VER	DATE	REMARKS			


PIT SCHEDULE

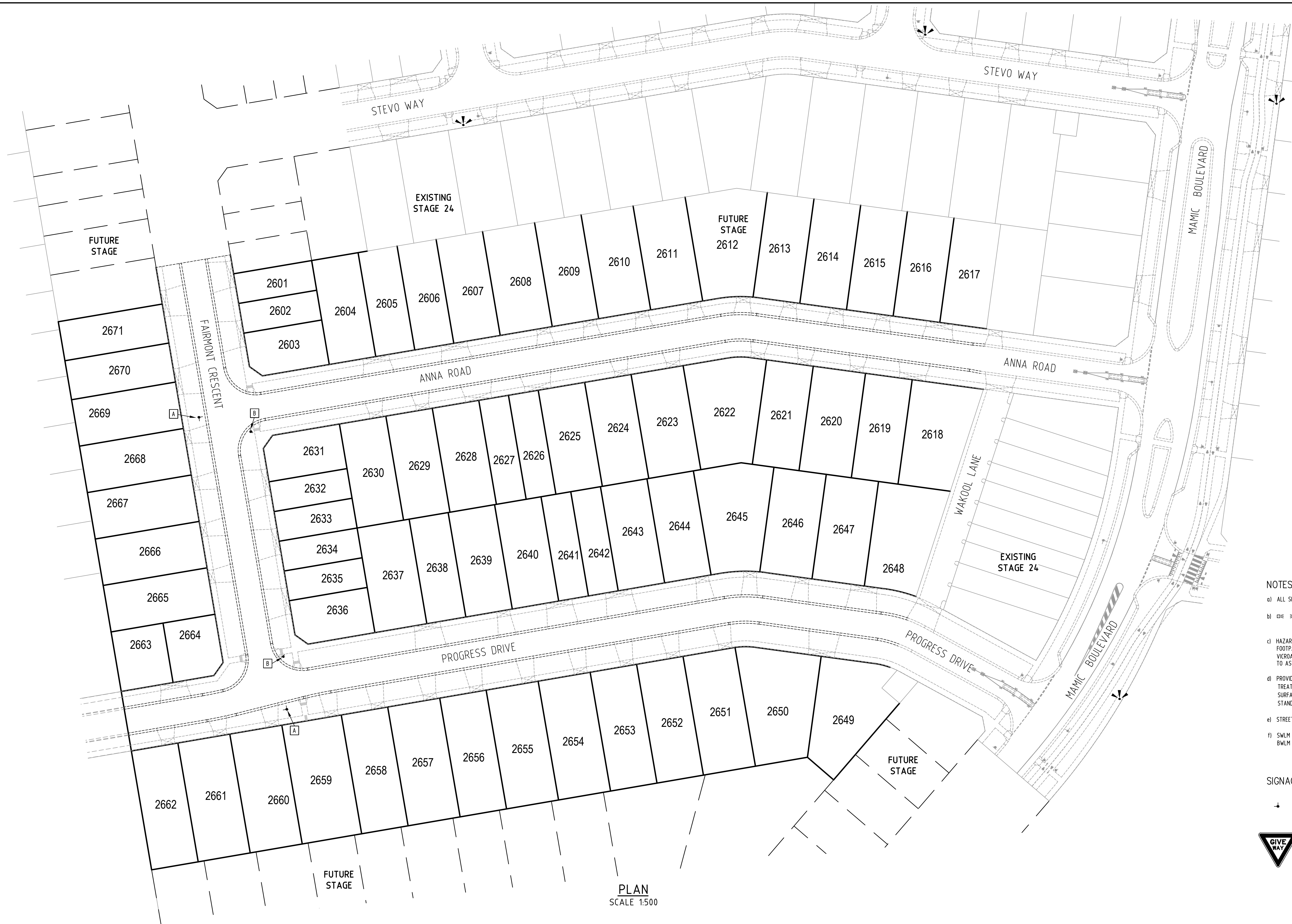
PIT No.	PIT DESCRIPTION	WIDTH	LENGTH	INLET		OUTLET		TOP PIT RL	DEPTH	REMARKS
				DIA	INVERT	DIA	INVERT			
129A	End Cap					300	123.79	125.594	1.805	Remove cap and connect to existing pipe E 299025.670, N 5825078.288
197	Side Entry Pit - Grated	600	900	300	124.279	375	124.204	126.104	1.9	Refer Drawing - EDCM 601
198	Junction Pit	600	900	300	124.806	300	124.756	126.35	1.594	Refer Drawing - EDCM 605
199	Junction Pit	600	900	300	124.945	300	124.895	126.447	1.553	Refer Drawing - EDCM 605
200	Side Entry Pit - Grated	600	900	225	125.332	300	125.257	126.873	1.616	Refer Drawing - EDCM 601
201	Junction Pit	600	900	300	125.321					
203	Side Entry Pit - Grated	600	900			300	124.634	126.113	1.479	Refer Drawing - EDCM 601
204	Side Entry Pit - Grated	600	900			300	125.409	126.881	1.472	Refer Drawing - EDCM 601
244	End Cap			1500	121.728	1500	121.728	124.93	3.202	Remove cap and connect to existing pipe E 299001.029, N 5824997.573
255	Tangent Point			1500	121.986	1500	121.986	125.382	3.397	E 298969.102, N 5825001.918
256	Tangent Point			1500	122.047	1500	122.047	125.502	3.455	E 298961.471, N 5825001.786
257	Junction Pit	2100	900	1500	122.14	1500	122.09	125.577	3.487	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900
258	Side Entry Pit - Grated	2100	900	1500	122.76	1500	122.71	126.332	3.622	Refer Melbourne Water Standard Drawing - 7251/08/405 Hunched at top 900 * 900 Pit to be Converted to Side Entry Pit - Grated
259	Tangent Point			1500	122.962	1500	122.962	126.451	3.49	E 298853.830, N 5824983.325
260	Tangent Point			1500	123.134	1500	123.134	126.266	3.132	E 298842.283, N 5824991.490
261	Side Entry Pit - Grated	2100	900	1500	123.263	1500	123.213	126.33	3.117	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900 Pit to be Converted to Side Entry Pit - Grated
262	Junction Pit	2100	900	1500	123.874	1500	123.824	126.966	3.142	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900
263	Side Entry Pit - Grated	2100	900	1500	124.255	1500	124.205	127.308	3.103	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900 Pit to be Converted to Side Entry Pit - Grated
264	Junction Pit	2100	900	1500	124.865	1500	124.815	127.974	3.159	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900 E 298820.481, N 5825118.536/ E 298820.631, N 5825117.648
265	Junction Pit	2100	900	1500	125.088	1500	125.038	128.316	3.278	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900 Heavy Duty Grated Lid E 298816.293, N 5825143.182/ E 298816.444, N 5825142.295 Pit to be Converted to Side Entry Pit - Grated in Future Stage
266	Junction Pit	2100	900	1500	125.655	1500	125.605	129.063	3.458	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900 Heavy Duty Grated Lid Lid to be raised 100-150mm above finished surface level E 298803.943, N 5825215.866/ E 298804.094, N 5825214.979 Pit to be Converted to Side Entry Pit - Grated in Future Stage
267	Junction Pit	2100	900	1500	126.16	1500	126.01	129.543	3.533	Refer Melbourne Water Standard Drawing - 7251/08/404 Hunched at top 900 * 900 Heavy Duty Grated Lid Lid to be raised 100-150mm above finished surface level E 298795.465, N 5825265.761/ E 298795.616, N 5825264.874 Pit to be Converted to Junction Pit Lid in Future Stage
268	Pipe Connection			1500	126.335	1500	126.335	129.657	3.322	E 298792.242, N 5825282.371
269	Pipe Connection			1500	126.415	1500	126.415	129.88	3.465	E 298790.552, N 5825289.505
270	Pipe Connection			1500	126.684	1500	126.684	130.086	3.402	E 298785.382, N 5825313.822
271	Pipe Connection			1500	126.761	1500	126.761	130.115	3.354	E 298783.881, N 5825320.740
272	Grated Pit					1500	127.05	130.241	3.191	Refer Pit Detail on Sheet 21 Heavy Duty Grated Lid
277	Junction Pit (Ex.)	600	900	300	124.425	300	124.375	125.581	1.206	Remove cap and connect to existing Stub
278	Junction Pit	600	900	225	125.365	300	125.29	126.299	1.009	Refer Drawing - EDCM 605
278A	Junction Pit	600	900	225	125.757	225	125.707	126.629	0.922	Refer Drawing - EDCM 605
279	Junction Pit	600	900			225	126.448	127.327	0.879	Refer Drawing - EDCM 605
280	Junction Pit	600	900	300	123.059	300	123.009	124.89	1.88	Refer Drawing - EDCM 605
281	Junction Pit	600	900	300	123.579	300	123.529	125.333	1.804	Construct pit around existing pipe Refer Drawing - EDCM 605
282	Side Entry Pit - Grated	600	900	225	123.787	300	123.712	125.478	1.767	Refer Drawing - EDCM 601
283	Side Entry Pit - Grated	600	900			225	124.682	126.309	1.627	Refer Drawing - EDCM 601
284	Junction Pit	600	900	375	123.976	375	123.707	125.613	1.906	Refer Drawing - EDCM 605
285	Junction Pit	600	900	375	124.081	375	124.031	125.692	1.661	Refer Drawing - EDCM 605
286	Junction Pit	600	900	300	124.456	375	124.406	126.34	1.934	Refer Drawing - EDCM 605
287	Junction Pit	600	900	300	125.12	300	125.12	126.063	0.943	Refer Drawing - EDCM 605
288	Side Entry Pit - Grated	600	900	225	124.534	300	124.459	126.33	1.871	Refer Drawing - EDCM 601
289	Junction Pit	600	900	225	124.847	225	124.797	126.549	1.753	Refer Drawing - EDCM 605
290	Junction Pit	600	900			225	125.027	126.446	1.418	Refer Drawing - EDCM 605
291	Junction Pit	600	900			225	125.717	127.192	1.475	Refer Drawing - EDCM 605
292	Side Entry Pit - Grated	600	900	300	125.229	300	125.179	126.998	1.819	Refer Drawing - EDCM 601
293	Side Entry Pit - Grated	600	900			300	125.314	126.999	1.684	Refer Drawing - EDCM 601
294	Side Entry Pit - Grated	600	900	225	125.763	300	125.688	127.363	1.674	Refer Drawing - EDCM 601
294A	End Cap			225	126.25			127.769	1.519	E 298815.499, N 5825097.410
316	Junction Pit	600	900			300	127.057	129.821	2.765	Refer Drawing - EDCM 605 E 298788.884, N 5825288.670/ E 298788.734, N 5825289.557 Replace Lid with Heavy Duty Grated Lid in future stage



AMENDMENTS				 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
				MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN MSJ	MUNICIPALITY MELTON REFERENCE 8226 E/26			
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE APR '20	SHEET 19 OF 25	P2



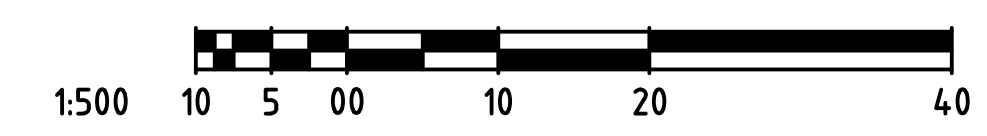
AMENDMENTS				 breese pitt dixon pty. ltd. land surveyors civil engineers	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310
			MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN JGB	ASPIRE ESTATE STAGE 26 DRAINAGE PIT DETAIL	MUNICIPALITY MELTON REFERENCE 8226 E/26
VER	DATE	REMARKS	CHECKED -	SCALE AS SHOWN DATUM AHD DATE APR '20	SHEET 20 OF 25 P2



PLAN
SCALE 1:500

- NOTES**
- a) ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
 - b) INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RRPMS PLACED AT 6.00m CTS
 - c) HAZARD / DIRECTIONAL TGS'S SHOWN THUS AND FOOTPATH RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VICROADS STD DWGS SD2031 TO SD2035. TGS'S SHALL CONFORM TO AS1428.4
 - d) PROVIDE EMERALD GREEN COLOURED HIGH FRICTION SURFACE TREATMENTS ALONG SHARED PATH DENOTED THUS SURFACE TREATMENT MUST COMPLY WITH VICROADS STANDARD SECTION 430.
 - e) STREET SIGNS TO HAVE MINIMUM 2 WEDGES IN THE SLEEVES
 - f) SWLM - INDICATES SOLID WHITE "LONGLIFE" LINE MARKING
BWLM - INDICATES BROKEN WHITE "LONGLIFE" LINE MARKING

- SIGNAGE LEGEND**
- STREET SIGNS (05-1)
 - "GIVEWAY" SIGN (R1-2)



MELTON
APPROVED
DETAILED ENGINEERING PLANS
Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020

AMENDMENTS				MELWAY REF. 354 C12		MUNICIPALITY MELTON	
				SURVEY BPD		REFERENCE 8226 E/26	
				DESIGN JGB		SHEET 21 OF 25	
				DRAWN JGB		P2	
VER	DATE	REMARKS	CHECKED	SCALE 1:500	DATUM AHD	DATE APR '20	

breese pitt dixon pty. ltd.
land surveyors civil engineers
1/19 cato street
hawthorn east, 3123
telephone 8823 2300
fax no. 8823 2310

**ASPIRE ESTATE
STAGE 26
SIGNAGE AND LINEMARKING PLAN**



LEGEND

- PROPOSED PASSIVE IRRIGATION TREE PITS
- EXISTING PASSIVE IRRIGATION TREE PITS

NOTE:
LOCATION OF "TREENET" INLET TO BE COORDINATED WITH FINAL COUNCIL ENDORSED LANDSCAPE ARCHITECTS DRAWINGS.

MELTON
CITY OF
**APPROVED
DETAILED ENGINEERING PLANS**
Nihal Jayasekara
ENGINEERING SERVICES
Date: 14/10/2020

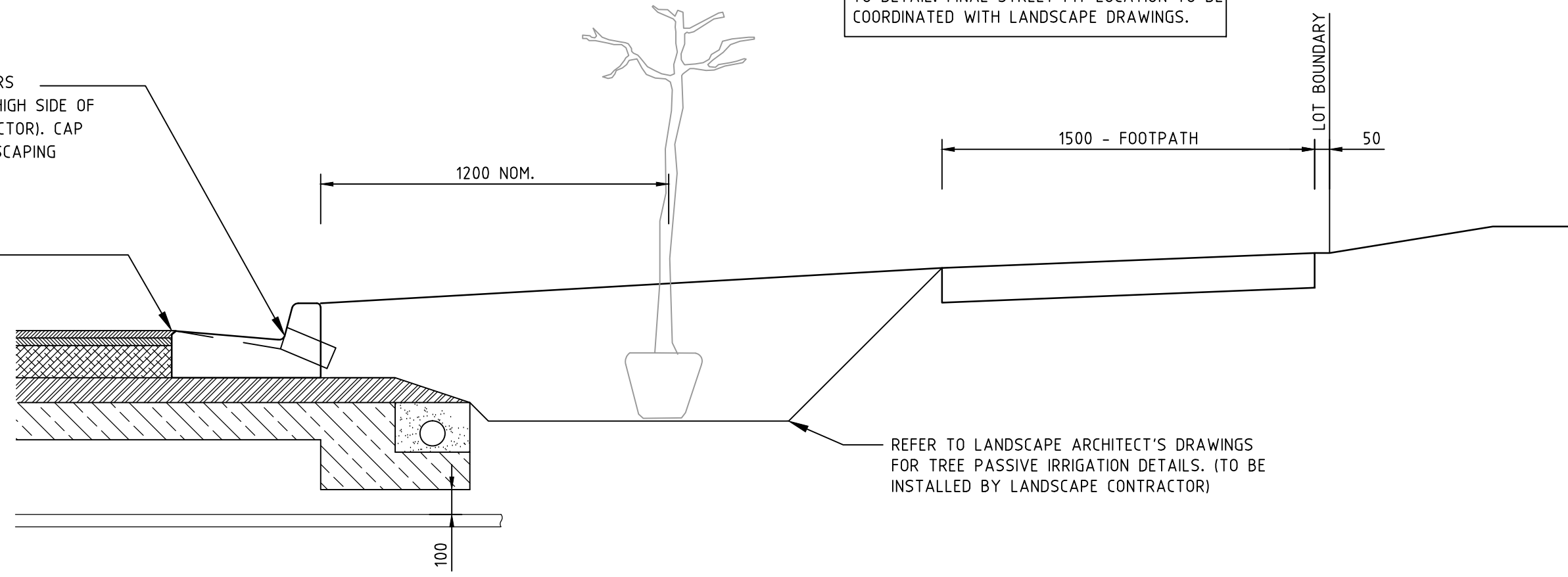
PLAN
SCALE 1:500

"TREENET" INLET AS PER MANUFACTURERS SPECIFICATION. TO BE PLACED IN THE HIGH SIDE OF THE TREE PIT. (INSTALLED BY CIVIL CONTRACTOR). CAP END FOR FUTURE CONNECTION BY LANDSCAPING CONTRACTOR.

NOTE:
KERB CUTOUT FOR PASSIVE IRRIGATION. REFER TO DETAIL. FINAL STREET PIT LOCATION TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

"TREENET" INLET AS PER MANUFACTURERS SPECIFICATION. TO BE PLACED ON THE HIGH SIDE OF THE TREE (INSTALLED BY CIVIL CONTRACTOR). CAP END FOR FUTURE CONNECTION BY LANDSCAPING CONTRACTOR.

600 B2 KERB (INSTALLED BY CIVIL CONTRACTOR)

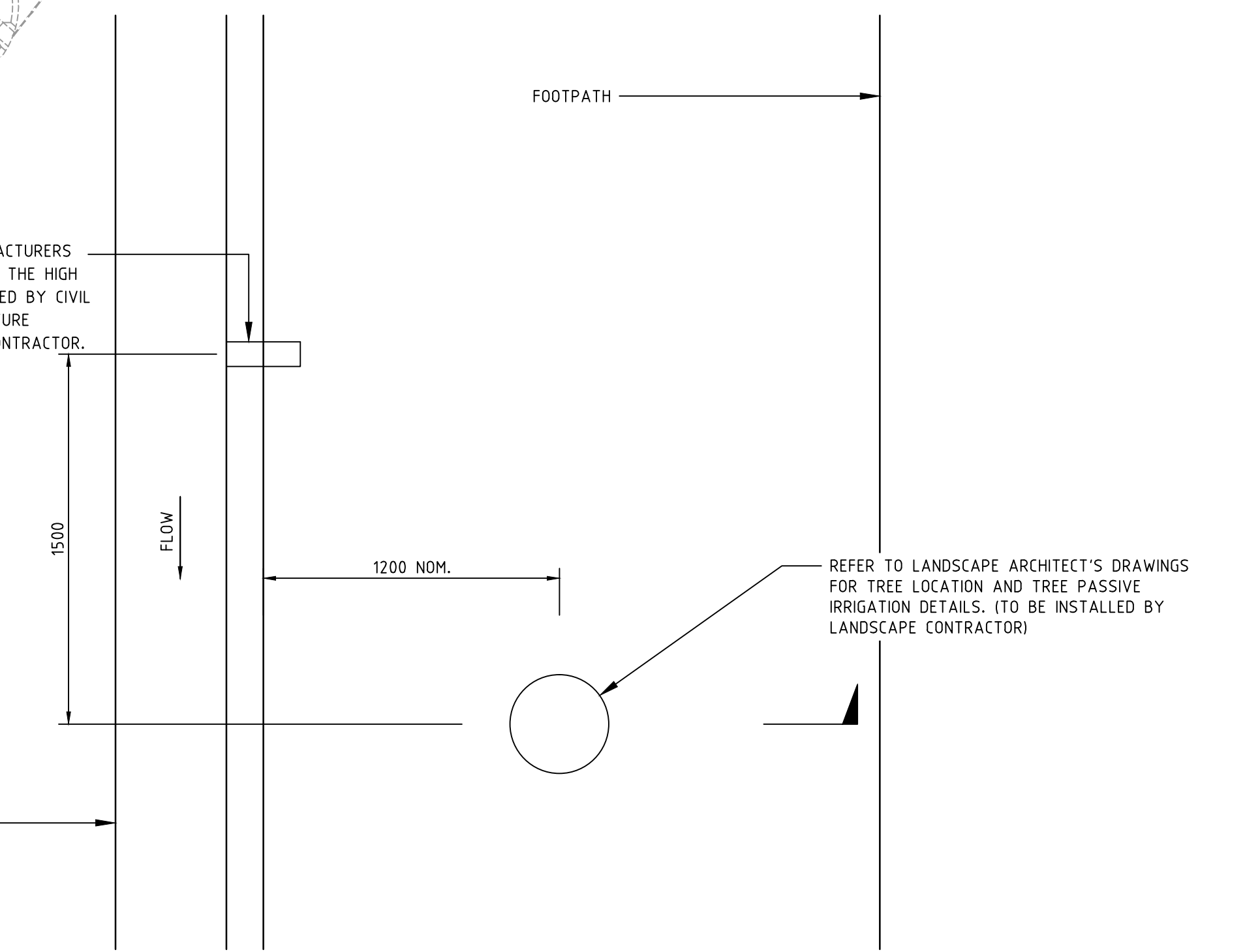


PASSIVE IRRIGATION INLET SECTION
SCALE - 1:20

REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR TREE PASSIVE IRRIGATION DETAILS. (TO BE INSTALLED BY LANDSCAPE CONTRACTOR)

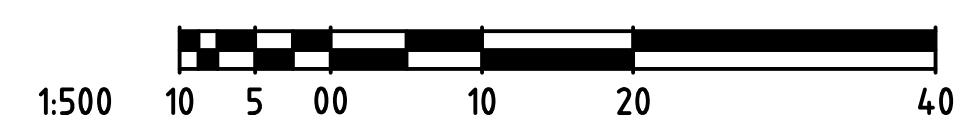
TREE PIT SECTION

600 B2 KERB (INSTALLED BY CIVIL CONTRACTOR)

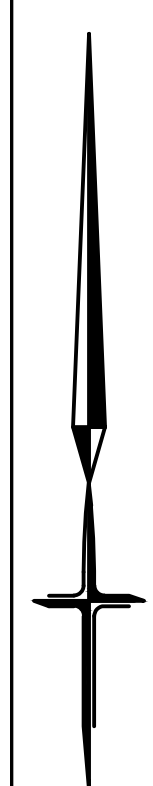


PASSIVE IRRIGATION INLET DETAIL
SCALE - 1:20

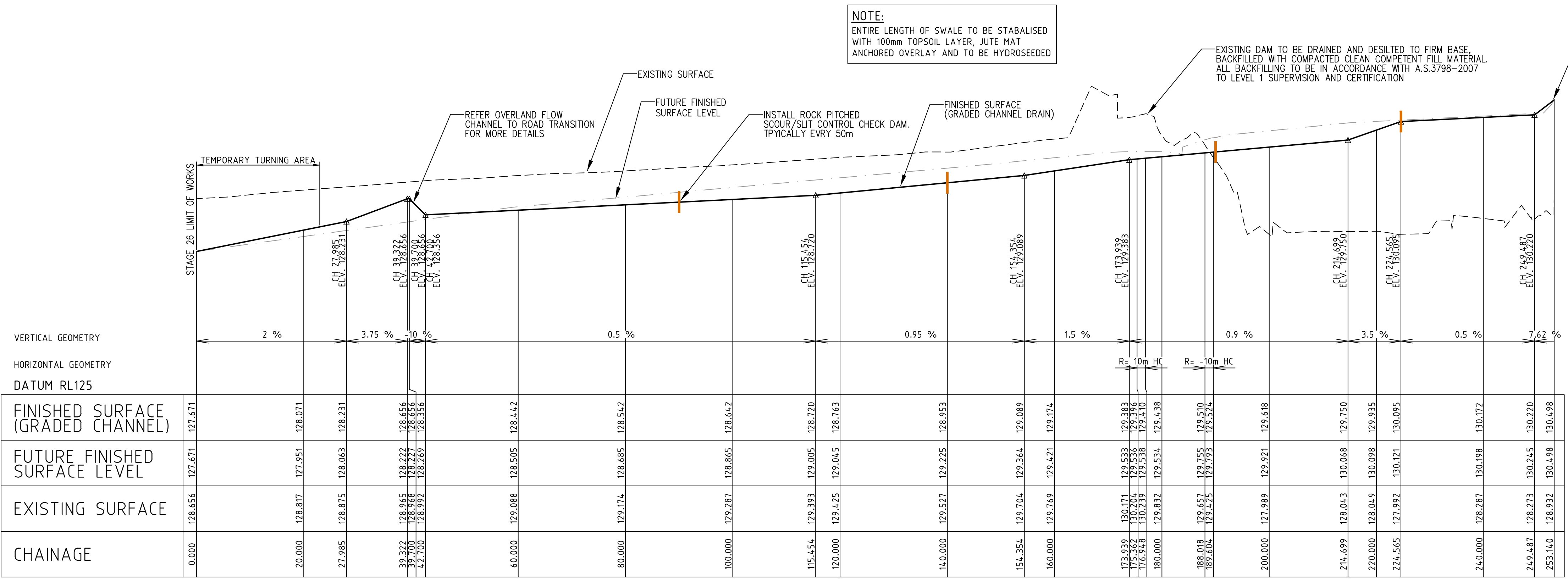
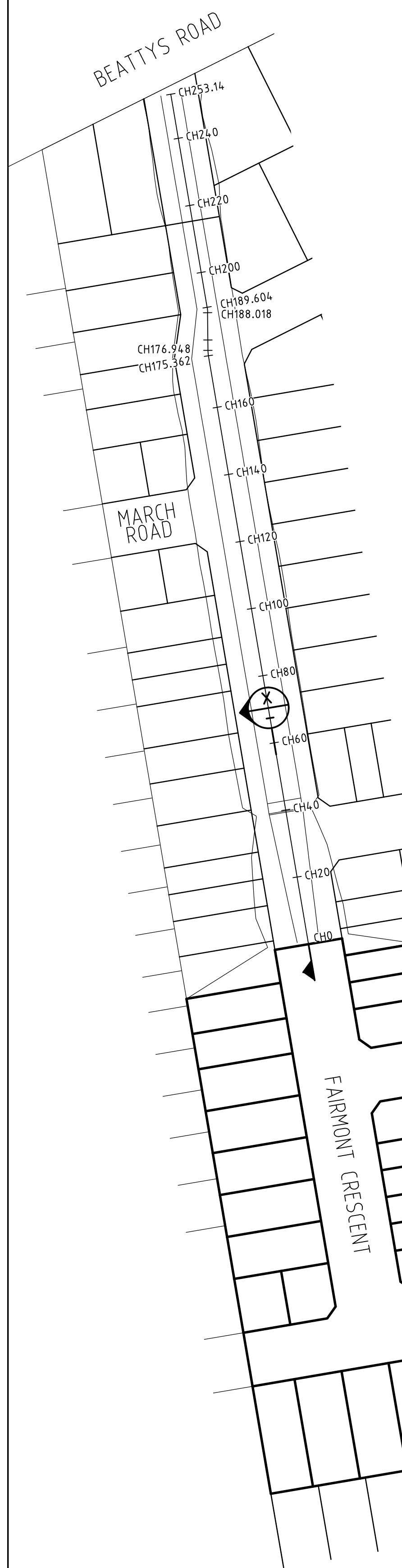
REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR TREE LOCATION AND TREE PASSIVE IRRIGATION DETAILS. (TO BE INSTALLED BY LANDSCAPE CONTRACTOR)



<p style="writing-mode: vertical-rl; transform: rotate(180deg);">AMENDMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>														<p>breese pitt dixon pty. ltd. land surveyors civil engineers</p>	<p>1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310</p>	
<p>ASPIRE ESTATE STAGE 26 PASSIVE IRRIGATION PLAN</p>		<p>MUNICIPALITY MELTON</p>														
<p>MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN JGB</p>		<p>REFERENCE 8226 E/26</p>														
<p>VER. DATE REMARKS</p>	<p>CHECKED -</p>	<p>SCALE 1:500 DATUM AHD DATE APR '20</p>	<p>SHEET 22 OF 25 P2</p>													



MELTON
APPROVED
DETAILED ENGINEERING PLANS
Nihal Jayasekera
ENGINEERING SERVICES
Date: 14/10/2020

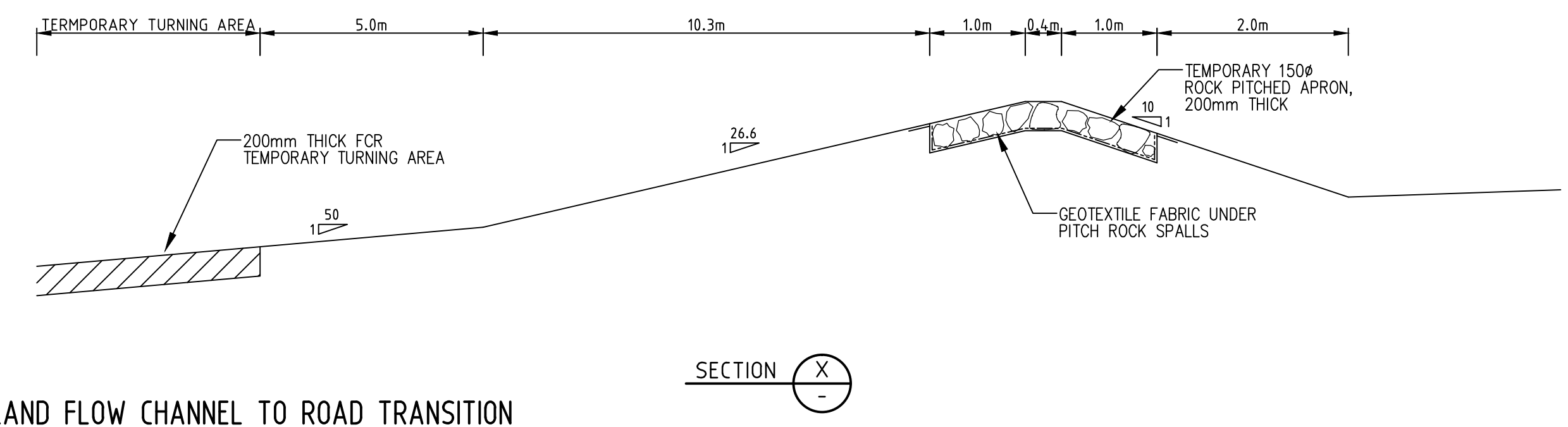
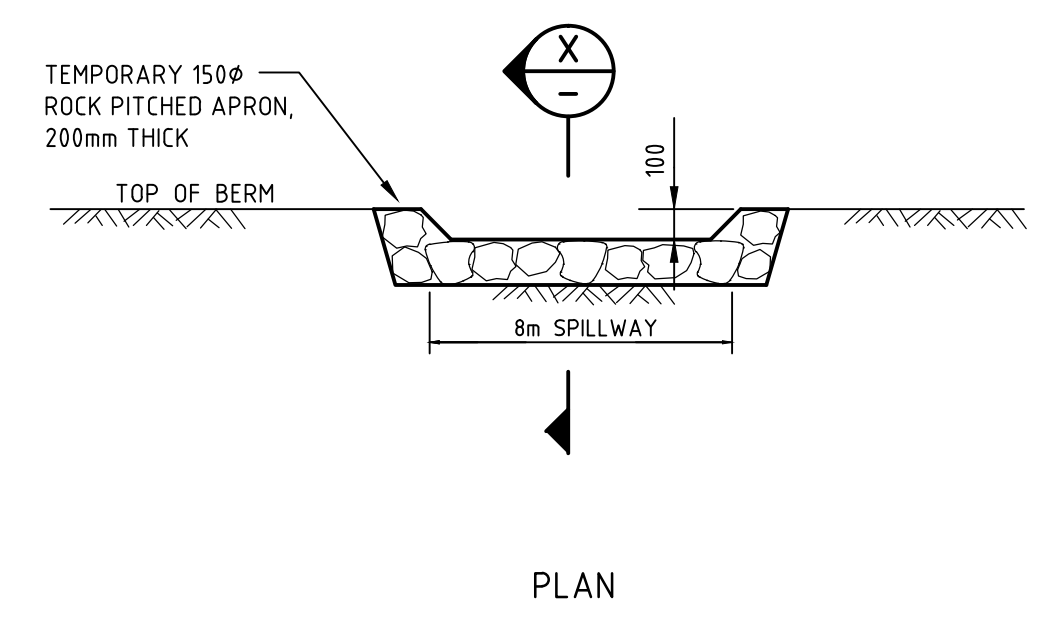


NOTE:
 ENTIRE LENGTH OF SWALE TO BE STABILISED WITH 100mm TOPSOIL LAYER, JUTE MAT ANCHORED OVERLAY AND TO BE HYDROSEEDED

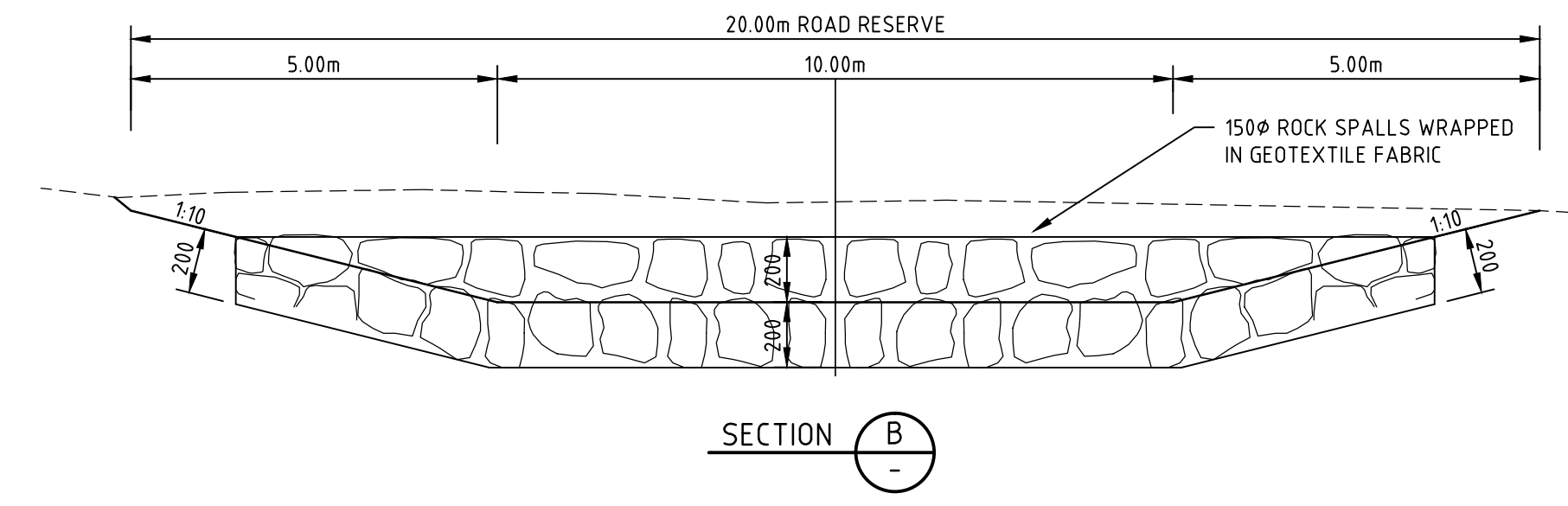
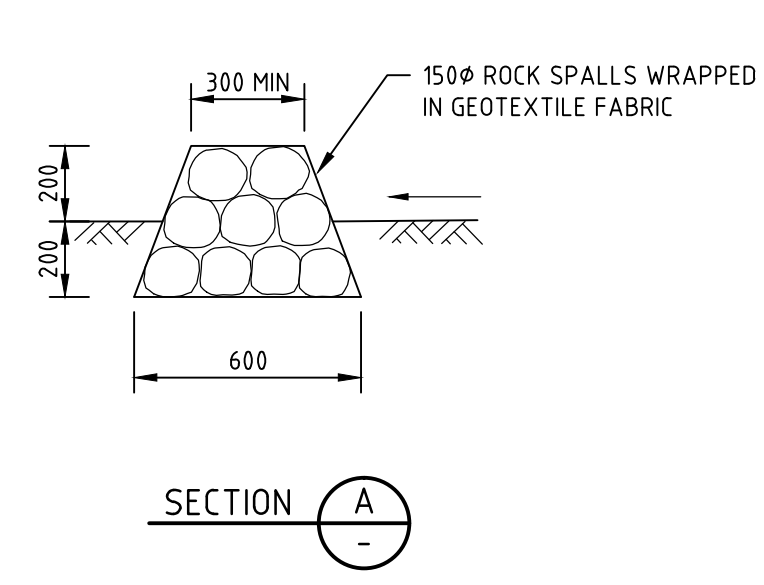
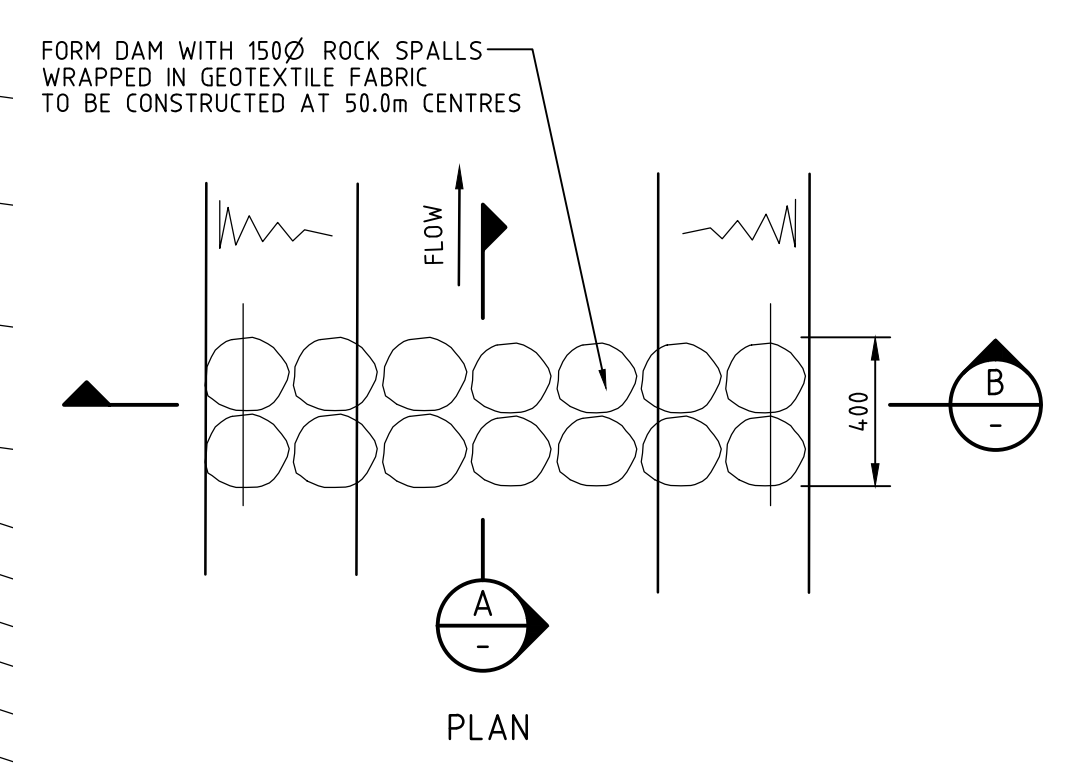
EXISTING DAM TO BE DRAINED AND DESILTED TO FIRM BASE. BACKFILLED WITH COMPACTED CLEAN COMPETENT FILL MATERIAL. ALL BACKFILLING TO BE IN ACCORDANCE WITH A.S.3798-2007 TO LEVEL 1 SUPERVISION AND CERTIFICATION

TIE END OF CHANNEL TO EXISTING BEATTYS ROAD DESIGN.

GRADED CHANNEL DRAIN LONGITUDINAL SECTION

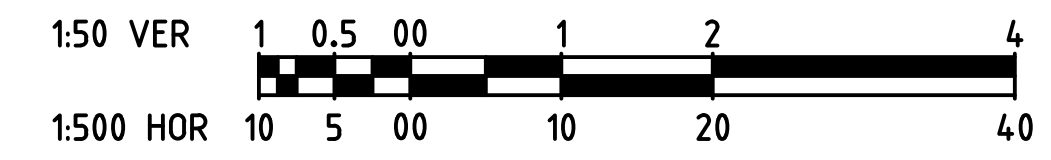


OVERLAND FLOW CHANNEL TO ROAD TRANSITION
 NTS

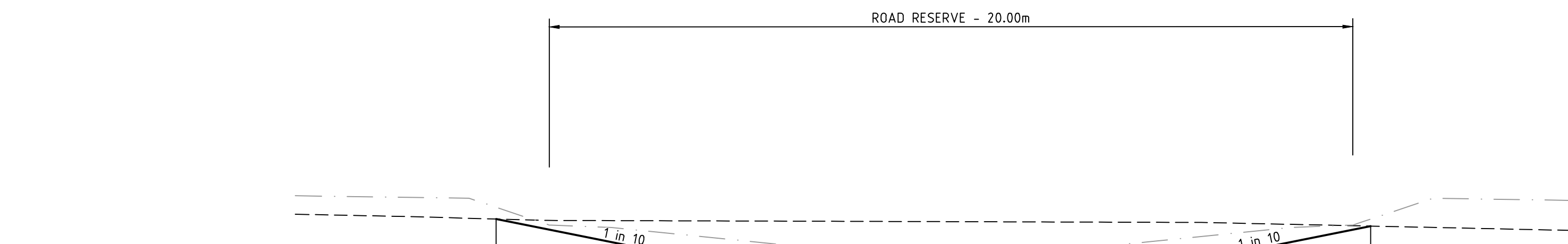


ROCK PITCHED SCOUR/SLIT CONTROL CHECK DAM
 NTS

LOCALITY PLAN
 NOT TO SCALE



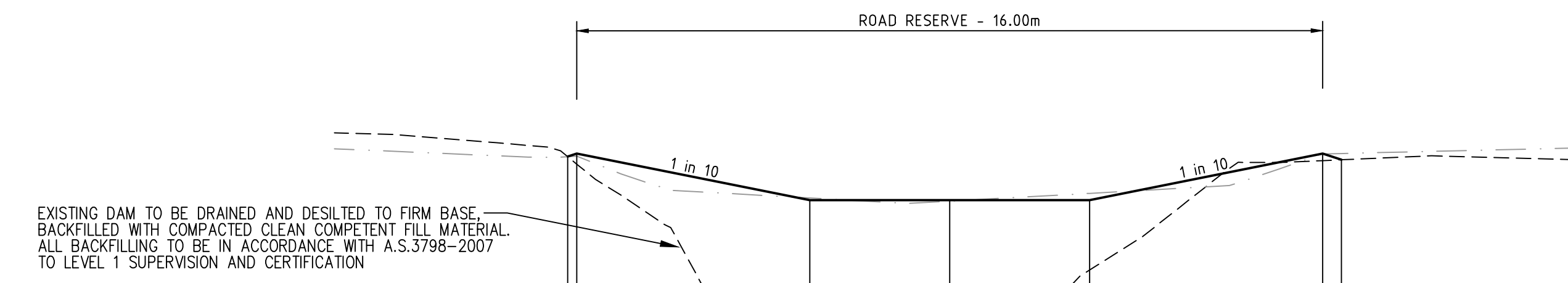
AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
				MELWAY REF. 356 B1	ASPIRE ESTATE STAGE 26 DRAINAGE CHANNEL DETAILS - SHEET 1		MUNICIPALITY MELTON
				SURVEY BPD			REFERENCE 8226 E/26
				DESIGN JGB			
DATE	REMARKS	CHECKED -	SCALE NTS	DATUM AHD	DATE APR '20	SHEET 23 OF 25	P2



VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM RL128

FINISHED SURFACE (GRADED CHANNEL)						
FUTURE FINISHED SURFACE LEVEL						
EXISTING SURFACE						
OFFSET						

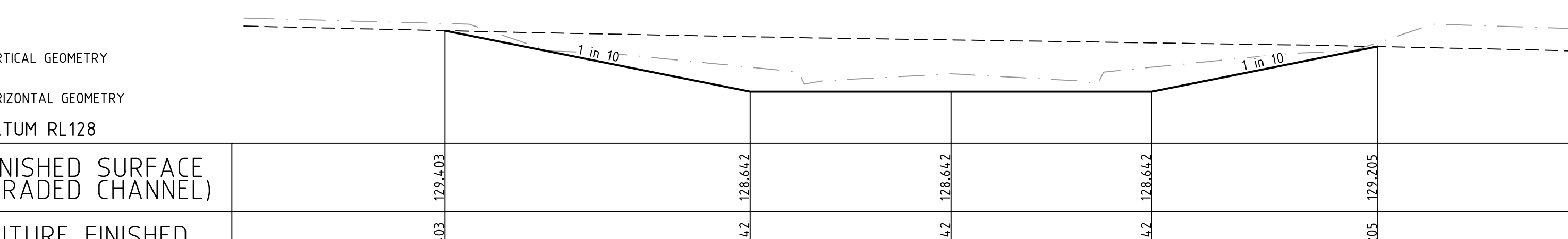
VERTICAL SCALE - 1:50
HORIZONTAL SCALE - 1:100
CH 150.000



VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM RL128

FINISHED SURFACE (GRADED CHANNEL)						
FUTURE FINISHED SURFACE LEVEL						
EXISTING SURFACE						
OFFSET						

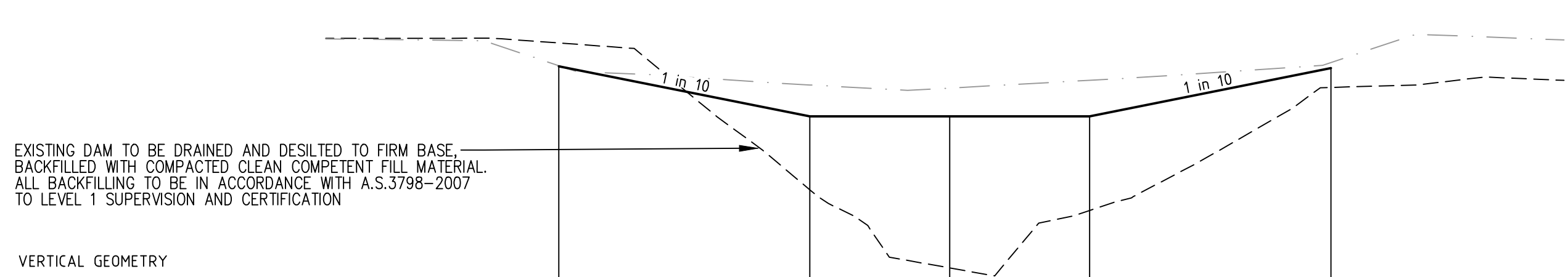
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HORIZONTAL SCALE - 1:100
CH 250.000



VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM RL128

FINISHED SURFACE (GRADED CHANNEL)						
FUTURE FINISHED SURFACE LEVEL						
EXISTING SURFACE						
OFFSET						

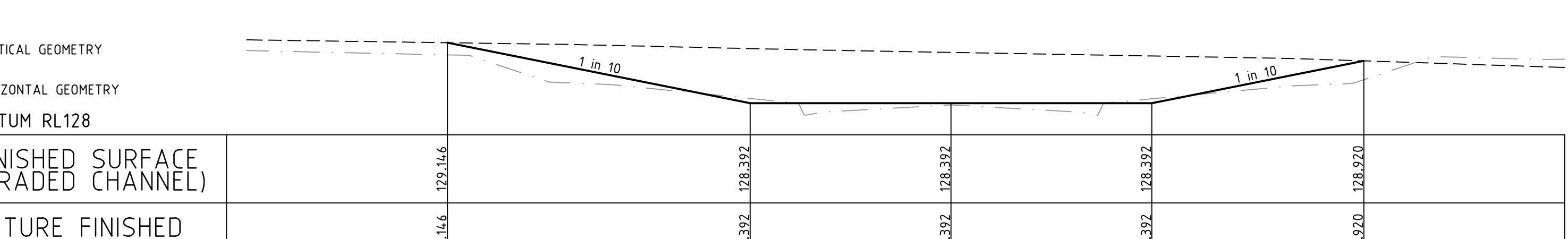
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HORIZONTAL SCALE - 1:100
CH 100.000



VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM RL128

FINISHED SURFACE (GRADED CHANNEL)						
FUTURE FINISHED SURFACE LEVEL						
EXISTING SURFACE						
OFFSET						

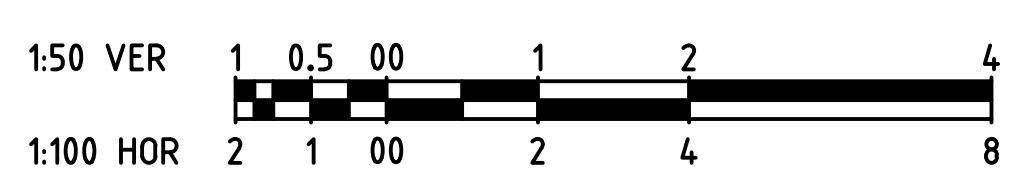
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HORIZONTAL SCALE - 1:100
CH 200.000



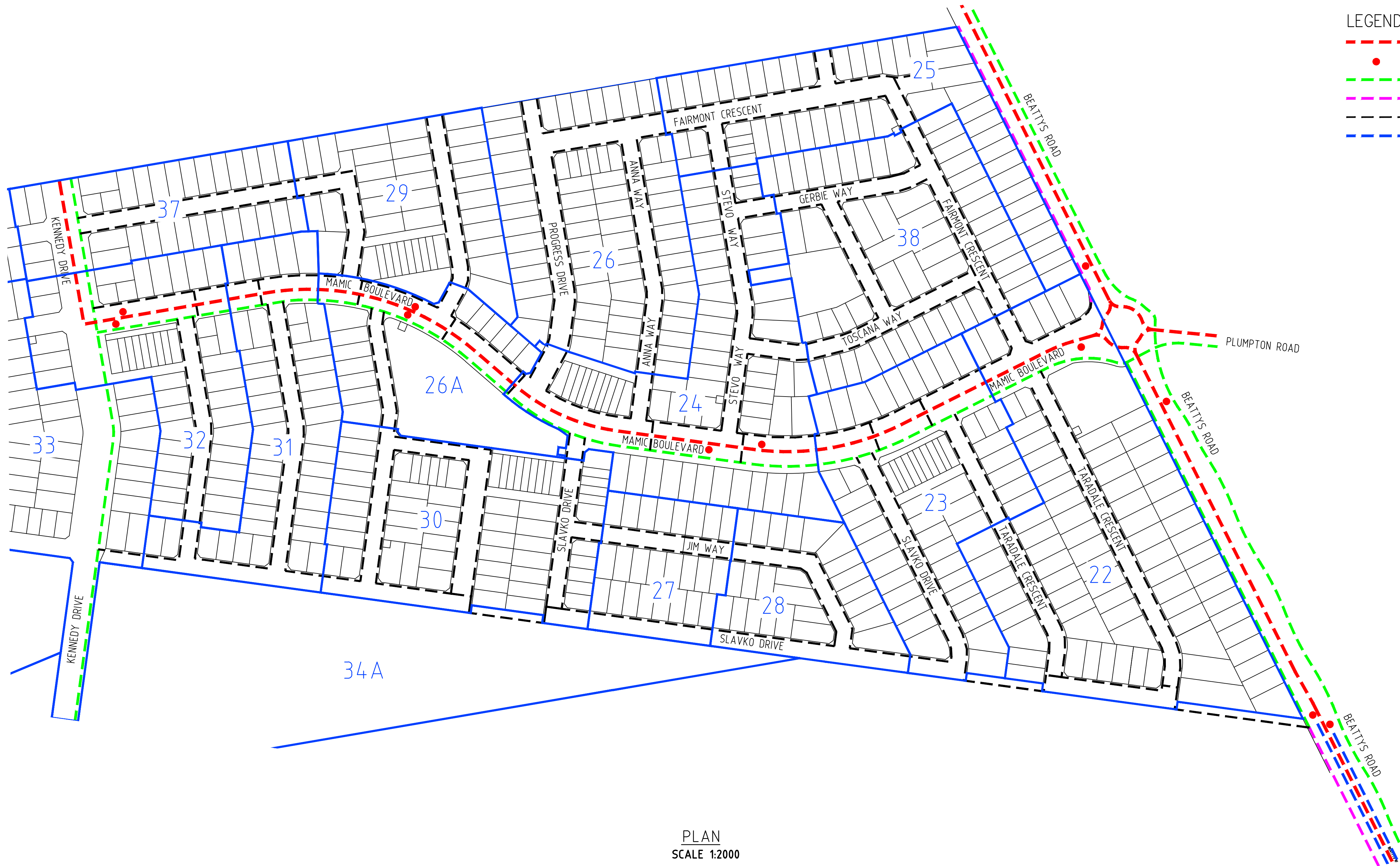
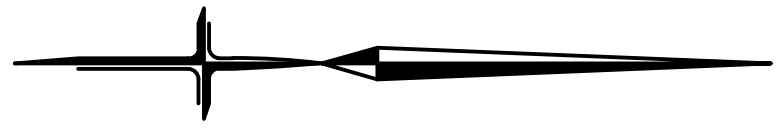
VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM RL128

FINISHED SURFACE (GRADED CHANNEL)						
FUTURE FINISHED SURFACE LEVEL						
EXISTING SURFACE						
OFFSET						

VERTICAL SCALE - 1:50
HORIZONTAL SCALE - 1:100
CH 50.000



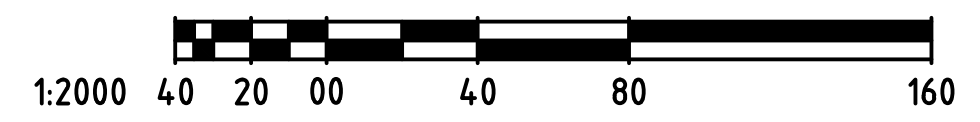
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 356 B1 SURVEY BPD DESIGN JGB DRAWN JGB		ASPIRE ESTATE STAGE 26 DRAINAGE CHANNEL DETAILS - SHEET 2		MUNICIPALITY MELTON REFERENCE 8226 E/26	
VER	DATE	REMARKS	CHECKED	SCALE NTS	DATUM AHD
					DATE APR '20
			SHEET 24 OF 25		P2




- LEGEND:**
- - - POTENTIAL BUS ROUTE (AS PER PSP)
 - TfV BUS STOP LOCATION
 - - - 3.0m WIDE SHARED PATH
 - - - 2.0m WIDE SHARED PATH
 - - - 1.5m WIDE FOOTPATH
 - - - ON ROAD BIKE LANE (BOTH SIDES) AS PER PSP

PLAN
SCALE 1:2000


MELTON
 APPROVED
 DETAILED ENGINEERING PLANS
 Nihal Jayasekara
 ENGINEERING SERVICES
 Date: 14/10/2020



AMENDMENTS			 breese pitt dixon pty. ltd. land surveyors civil engineers	ASPIRE ESTATE STAGE 26 MOBILITY PLAN	MUNICIPALITY MELTON REFERENCE 8226 E/26			
		MELWAY REF. 354 C12						
		SURVEY BPD						
		DESIGN JGB						
	DRAWN JGB							
	CHECKED TBA							
VER	DATE	REMARKS	SCALE AS SHOWN	DATUM AHD	DATE APR '20	SHEET 25 OF 25	P2	