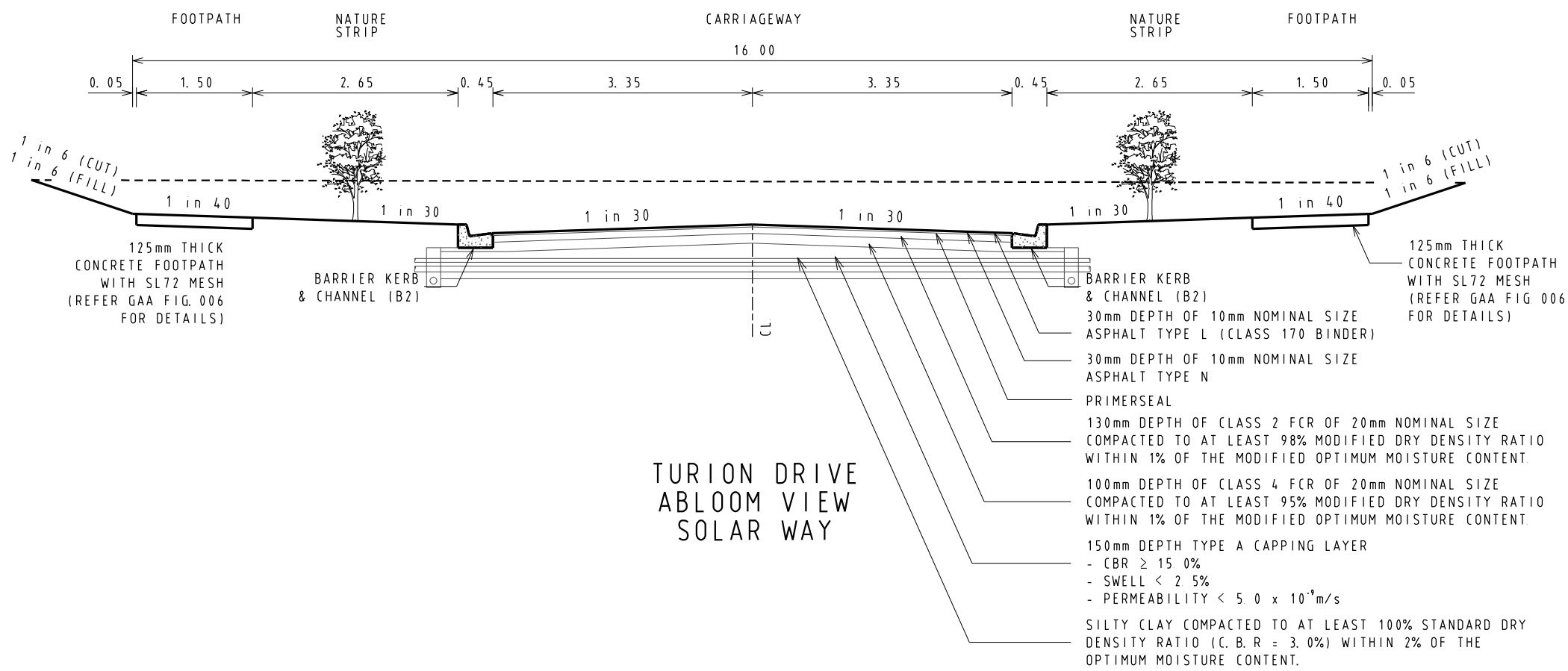


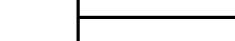
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GENERAL NOTES

- UNLESS NOTED OTHERWISE
- 1
- ALL LEVELS AND DIMENSIONS ARE IN METRES (UNO)
- 2
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT STANDARDS, DRAWINGS AND SPECIFICATIONS OF THE RELEVANT MUNICIPAL AND STATUTORY AUTHORITIES (CURRENT AT THE TIME OF CONSTRUCTION), AND THE AUSTRALIAN STANDARD GENERAL CONDITIONS OF CONTRACT AS 2124-1992
- 3
- THE CONTRACTOR SHALL CHECK LOCATION AND DEPTH OF ALL EXISTING SERVICES, INCLUDING THOSE WHICH MAY HAVE BEEN ABANDONED, PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER
- 4
- FINAL LOCATION OF SERVICE CONDUITS, HOUSE DRAINS AND VEHICLE CROSSINGS SHALL BE DETERMINED ON-SITE BY THE ENGINEER WHERE REQUIRED. CONDUITS FOR GAS AND WATER ARE TO BE A MINIMUM OF 4 METRES CLEAR OF SIDE BOUNDARIES WHERE PRACTICAL. WATER SERVICE LOCATIONS TO BE DETERMINED IN CONJUNCTION WITH WATERMAIN SUBCONTRACTOR
- 5
- THE WORKS ARE TO INCLUDE THE COMPLETE GRADING AND REINSTATEMENT OF DISTURBED AREAS, INCLUDING RESURFACING WITH 150MM MINIMUM DEPTH OF APPROVED TOPSOIL, SOWN TO THE SATISFACTION OF THE ENGINEER
- 6
- THE PLANS OF SUBDIVISION CERTIFIED BY COUNCIL ARE AN ANNEXURE TO THESE DRAWINGS
- 7
- STANDARD DRAWINGS ISSUED BY COUNCIL ARE AN ANNEXURE TO THESE DRAWINGS
- 8
- MELBOURNE WATER PLANS FOR THE ADJACENT WETLAND & OPEN WATER BODY ARE AN ANNEXURE TO THESE DRAWINGS
- 9
- ALL DRAINAGE PIPES WITHIN EASEMENTS ARE AT 1 METRE CENTRELINE OFFSET UNLESS NOTED OTHERWISE
- 10
- PERMISSION IS TO BE OBTAINED FROM THE WATER COMPANY FOR THE USE OF WATER SUPPLY FOR CONSTRUCTION PURPOSES
- 11
- THE 'SCHEDULE OF QUANTITIES' ARE AN ANNEXURE TO THESE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE 'SCHEDULE OF QUANTITIES' ACCURATELY REFLECTS THE INFORMATION DETAILED IN THESE PLANS. ALL DISCREPANCIES SHOULD BE REPORTED BACK TO THE ENGINEER PRIOR TO SIGNING OF CONTRACTS. NO ALLOWANCES WILL BE MADE FOR DISCREPANCIES ONCE CONTRACTS HAVE BEEN SIGNED
- 12
- THESE PLANS ARE FOR SUBDIVISION CONSTRUCTION PURPOSES ONLY
- 13
- THESE PLANS MAY NOT BE REPRODUCED EXCEPT IN FULL

VERSION DETAILS						SCALE: AS SHOWN		MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916 • TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099  WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 17 637 509 613 VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM LOCALITY PLAN, SHEET INDEX, GENERAL NOTES & TYPICAL CROSS SECTION		HUME CITY COUNCIL		PLAN NUMBER													
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014			LEVEL DATA:	Ltopo.dgn	DATUM:	AHD	PROJECT No.:	36182/7A	DRAWN:	C.M.B.	DATE:	AUG 2013	DESIGNED:	Z.W.L.	DATE:	AUG 2013	AUTHORISED:	A.S.C.
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.																				
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.																				
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A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.																				
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LOCALITY PLAN



HUME CITY COUNCIL NOTES						SITE SPECIFIC NOTES											
1	ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH HUME CITY COUNCIL STANDARD DRAWINGS, SPECIFICATIONS, APPROVED PLANS AND TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE					23	ALL SERVICE CONDUITS TRENCHES UNDER ROAD PAVEMENTS ARE TO BE BACKFILLED WITH 20mm 3% CEMENT TREATED CLASS 3 CRUSHED ROCK COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 2 1-2003					1	ALL CONSTRUCTION TRAFFIC, STORAGE AND COMPOUNDS ARE TO BE LIMITED TO THE SITE OF WORKS THE FUTURE STAGE AREA IS TO BE KEPT UNDISTURBED, EXCEPT FOR SPECIFIC WORKS				
2	COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRECOMMENCEMENT MEETING BEING HELD BETWEEN HUME CITY COUNCIL, THE CONSULTANT AND THE CONTRACTOR BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS AND PRIOR TO AN ONSITE PRECOMMENCEMENT MEETING					24	ALL STORMWATER DRAINS ARE TO BE CLASS 2 R C OR RIGID F R C PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 600mm DIA ARE TO BE RUBBER RING JOINTED. INTERLOCKING / FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 600mm DIA					2	THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPROPRIATE SILTATION CONTROL DURING THE CONSTRUCTION AND MAINTENANCE PERIODS				
3	PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION: a) SOURCE OF QUARRY MATERIAL b) N A T A APPROVED TESTS RESULTS FOR THE F C R THAT IS TO BE USED c) IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED					25	WHERE NEW ASPHALT, CONCRETE K & C, PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY					3	FILLING IN ALL PROPERTIES AND ROAD RESERVES IS TO BE CARRIED OUT USING APPROVED CLAY FILL TOP SOIL AND ALL VEGETABLE MATTER TO BE STRIPPED FROM SITE PRIOR TO FILLING. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY. ALL FILLING TO COMPLY WITH AS3798 - 2007, SECTION 8 2, LEVEL 1				
4	PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 1985, HAVE BEEN AND WILL BE COMPLIED WITH					26	ALL REDUNDANT ASSETS ARE TO BE REMOVED AND DISPOSED OFF SITE					4	ALL SERVICES TRENCHES UNDER PAVEMENT WORKS ARE TO BE BACKFILLED WITH FCR AS SPECIFIED				
5	ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL ". APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS					27	ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE					5	ANY CYPRESS OR PINE TREES MUST BE REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS, AND COUNCIL'S LANDSCAPE OFFICER MUST BE CONSULTED PRIOR TO EITHER THE REMOVAL, OR RETENTION OF ANY OTHER TREES. NO TOPSOIL SHALL BE REMOVED FROM SITE				
6	THE DISPOSAL SITE FOR SPOIL REMOVAL FROM SITE AND TRUCK ROUTE IS TO BE SUBMITTED TO AND APPROVED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE IN WRITING PRIOR TO THE COMMENCEMENT OF ANY WORKS					28	AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED AND THE SITE SHALL BE CLEARED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE					6	AG DRAIN TO BE CONSTRUCTED BEHIND ALL KERB AND CHANNEL				
7	WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND EXPOSED/PROVED PRIOR TO COMMENCEMENT OF WORKS, AND THE RELEVANT AUTHORITIES NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF THE WORKS					29	ALL DRAINS BEHIND KERB AND CHANNEL SHALL BE BACKFILLED TO MATCH PAVEMENT SUBGRADE LEVEL WITH 20mm CLASS 2 F C R COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 2 1-2003					7	ALL DRAINAGE PIPES GREATER THAN 150mm TO BE R R J CLASS 2 (UNO)				
8	ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE					30	PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH AND MAY BE VARIED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE. SOFT SPOTS SHALL BE EXCAVATED TO A PROOF ROLLED BASE AND BACKFILLED WITH APPROVED MATERIAL COMPACTED IN 150mm LAYERS TO ACHIEVE TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 1 1-2003					8	ACCESS TO EXISTING RESIDENCE TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION				
9	ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD)					31	ALL EXISTING ASSETS AFFECTED BY THE WORKS; EG SIGNS, VEHICLE CROSSINGS, FOOTPATHS, KERB AND LINEMARKING SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE					9	ALL DRAINAGE LINES UNDER PAVEMENTS, PARKING BAYS, ETC AND WHERE TRENCH IS WITHIN 150mm OF BACK OF KERB ARE TO BE BACKFILLED WITH FCR AS SPECIFIED				
10	THE CONTRACTOR MUST ARRANGE THE REQUISITE INSPECTIONS OF THE WORKS WITH THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE AS PER THE HOLD POINTS IN THE HUME CITY COUNCIL SPECIFICATIONS					32	ALL FIRE HYDRANTS ARE TO BE MARKED IN ACCORDANCE WITH "IDENTIFICATION OF STREET HYDRANTS FOR FIREFIGHTING PURPOSES" PUBLICATION (DEVELOPED BY C F A, M F E S B & N R E). MARKINGS TO BE VIA BLUE PAVEMENT MARKER AND A (RED TOPPED) WHITE POST					10	APPROPRIATE INSPECTIONS SHALL BE ORGANISED WITH HUME CITY COUNCIL'S COUNCIL WORKS SUPERVISOR				
11	FILL AREAS TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLAN. FILLING IS TO BE CLEAN CLAY COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 1 1-2003					33	AGRICULTURAL DRAINS ARE TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS					11	REFER SEPARATE PLAN FOR WORKS ASSOCIATED WITH SEWER, WATER SUPPLY, ELECTRICITY SUPPLY, TELSTRA AND GAS SUPPLY. THESE SERVICES ARE SHOWN ON THE DETAIL PLAN INDICATIVELY ONLY & MAY BE SUBJECT TO MINOR VARIATIONS				
12	FILLING TO COMPLY WITH A S 3798-1996 APPENDIX B, LEVEL 1 (OR 2) AS SPECIFIED					34	ALL TABLE DRAINS AND VERGES ARE TO BE REINSTATED UPON COMPLETION OF WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE					12	THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION AND BACKFILLING OF TRENCHING FOR RETICULATION ELECTRICITY AND COMMUNICATION CABLES, AND THE REMOVAL OF EXCESS SPOIL				
13	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 IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE					35	ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINEMARKING SHALL BE IN ACCORDANCE WITH A S 1742 - 1, 2 & 3. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH STANDARD DRAWING SD408					13	MINIMUM FALL ON ALL LOTS TO BE 1 IN 150 LONGITUDINALLY				
14	WHERE, AS A CONDITION OF THE PLANNING PERMIT OR AS A RESULT OF THE PRECONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED					36	ALL LINEMARKING PAINT SHALL BE LONG LIFE TYPE IN ACCORDANCE WITH SECTION 95C OF THE HUME CITY COUNCIL SPECIFICATIONS. LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGADUR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL					14	PAVEMENT DEPTH TO BE MODIFIED AS DIRECTED BY HUME CITY COUNCIL				
15	NO TREE OR NATIVE VEGETAION IS TO BE DISTURBED OR REMOVED WITHOUT PRIOR APPROVAL FROM COUNCILS SUSTAINABLE ENVIRONMENT DEPARTMENT. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNT ON SITE					37	ALL SIGNS TO BE CLASS 1 HIGH INTENSITY TYPE AND TO COMPLY WITH THE REQUIREMENTS OF A S 1743 -2001					15	USE OF ANY SOFT RIPPED ROCK IN ROAD PAVEMENT IS TO CONFORM TO SPECIFICATIONS FOR RIPPED ROCK				
16	BEFORE COMMENCING WORK ON TRENCHES IN EXCESS OF 1.5m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE FORWARDED BY THE CONTRACTOR TO WORKSAFE VICTORIA					38	HOUSE DRAIN CONNECTIONS TO 150mm DIAMETER PIPES TO BE VIA A MANUFACTURED JUNCTION PIECE. 150mm DIAMETER STORMWATER PIPES ARE TO BE HEAVY DUTY SEWER GRADE PVC PIPES SHALL BE BACKFILLED WITH 10mm MINUS F C R TO 150mm ABOVE TOP OF PIPE IN ALL LOCATIONS					16	ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HUME CITY COUNCIL SPECIFICATIONS AND STANDARD DRAWINGS, AND TO THE SATISFACTION OF HUME CITY COUNCIL SUPERVISING ENGINEER				
17	THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT					39	100mm HOUSE DRAIN CONNECTIONS TO BE LAID AT AN OFFSET OF 5.0m FROM THE LOW SIDE TITLE BOUNDARY AND PROPERTY INLETS 1.0m FROM THE LOW CORNER OF THE LOT UNLESS OTHERWISE SHOWN					17	NO CUT OR FILL EXTENDS INTO BUILDING ENVELOPES, EXCEPT WHERE SHOWN				
18	ANY INFRASTRUCTURE DAMAGE DURING THE DEFECTS LIABILITY PERIOD IS THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE AND IS TO BE REINSTATED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER OR HIS REPRESENTATIVE					40	BLASTING GENERALLY IS NOT ENCOURAGED, HOWEVER BLASTING MAY BE REQUIRED AS A LAST RESORT DEPENDING ON GROUND CONDITIONS. COUNCIL IS TO BE NOTIFIED IN WRITING IF ANY BLASTING IS NECESSARY. RESIDENTS LIKELY TO BE AFFECTED BY THE BLASTING AND ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING PRIOR TO WORKS COMMENCING. COPIES OF THESE NOTIFICATIONS ARE TO BE SUBMITTED TO COUNCIL. RESIDENT NOTIFICATION LETTER IS TO INCLUDE BLASTING GUIDELINES, FIRING AND MISFIRE PROCEDURES AND CONTRACTOR AND CONSULTANT CONTACT NAMES AND PHONE NUMBERS. ALL BLASTING IS TO BE WITHIN THE LIMITS FOR AIR AND GROUND VIBRATION LEVELS AS SET DOWN IN A S 2187 2-1993. ALL BLASTS SHALL BE MONITORED FOR AIR AND NOISE VIBRATION AT POTENTIALLY AFFECTED RESIDENCES. "FORM A" FROM AS 2187 2-1993, AND WAVE TRACE COPIES ARE TO BE SUBMITTED TO COUNCIL FOR EACH BLAST. BLASTING IS TO BE RESTRICTED TO BETWEEN 9:00am AND 3:30pm. BLASTING IS NOT TO OCCUR ON WEEKENDS OR PUBLIC HOLIDAYS. BLASTING AREA SIGNS ARE TO BE PLACED AT ALL ENTRANCES TO THE SITE					18	THE CONTRACTOR SHALL CONTACT JEMENA'S JOHN HEMSLEY (03) 93512214 FOR THE COORDINATION OF ELECTRICAL WORKS, AT LEAST 28 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF ELECTRICAL WORKS				
19	ALL DISTURBED AREAS, ie, NATURESTRIPS, BATTERS, ALLOTMENTS & RESERVES, ARE TO BE REINSTATED TO A CLEAN, TIDY CONDITION, TOP DRESSED (100mm LOAMY TOP SOIL FREE OF CLUMPS, SODS AND CLAY LUMPS) AND SOWN WITH GRASS SEED. SEED IS TO BE A DROUGHT TOLERANT COUCH/FESCUE MIX UNLESS OTHERWISE DETAILED. BLEND IS GENERALLY AS FOLLOWS: 40% Dwarf Tall Fescue - drought tolerant cultivars 40% Couch 20% Hard Fescue NOTE: GRASS IS TO BE ESTABLISHED PRIOR TO THE END OF THE MAINTENANCE PERIOD											19	THE CONTRACTOR SHALL CONTACT TELSTRA'S NOMINATED REPRESENTATIVE, PETER FEBO (03) 9632 6384 FOR THE COORDINATION OF TELSTRA WORKS IN LAYING CONDUITS, AT LEAST 28 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF TELSTRA WORKS				
20	FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY											20	TELSTRA AND ELECTRICITY CABLES ARE TO BE PLACED IN A SHARED TRENCH				
21	ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG Y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED											21	ALL BATTERS SHALL BE BLENDED INTO THE NATURAL GROUND LEVEL TO THE SATISFACTION OF THE ENGINEER, 0.3M BERM REQUIRED AT TOE OF BATTERS HIGHER THAN 0.7M				
22	ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SANDBLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED											22	DRIVEWAYS ARE TO BE CUT ONTO ALL ALLOTMENTS, AT MAXIMUM GRADE OF 1 IN 5 WHERE BATTERS HIGHER THAN 0.70M. CUT BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, HAY, STRAW AND BITUMINOUS EMULSION				
												23	INVERT LEVEL OF PROPERTY INLETS TO BE MINIMUM OF 500mm BELOW FINISHED SURFACE LEVELS AS PER HUME CITY COUNCIL STANDARDS				
												24	SIGNS, MARKINGS AND DELINEATORS TO BE INSTALLED ON ROADS AS APPLICABLE IN ACCORDANCE WITH AS1742.2. ALL LINE MARKING TO BE LONG LIFE ROAD MARKING, WITH LONGITUDINAL LINES IN THERMOPLASTIC AND TRANSVERSE MARKINGS IN COLD APPLIED				
												25	STREET SIGNS ARE TO BE TO CURRENT HUME CITY COUNCIL STANDARD'S, INCLUDING PROVISION OF LOGO				
												26	REFER TO SHEET 4, 5 & 6 FOR PSM LOCATIONS				
												27	CONDUIT LOCATIONS AND HOUSE DRAIN LOCATIONS ARE TO BE MARKED BY STAMP ON ALL PERMANENT CONCRETE WORKS IN ACCORDANCE WITH HUME CITY COUNCIL STANDARDS				
												28	ALL PIT LIDS ARE TO BE TO CURRENT HUME CITY COUNCIL STANDARDS				
												29	ALL VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY. VEHICLE CROSSING ARE TO BE CONSTRUCTED AS PER HUME CITY COUNCIL STANDARDS				
												30	TACTILE INDICATORS TO BE PROVIDED AT ALL PRAM CROSSINGS TO HUME CITY COUNCIL STANDARD'S AND IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1428.4				
												31	PEDESTRIAN CROSSINGS THROUGH ALL SPLITTER ISLAND TO BE AT PAVEMENT LEVEL				
												32	ALL PIT FLOORS WITH LESS THAN 30MM DROP TO BE SHAPED TO ACCOMODATE DROP THROUGH PITS. NO ALLOWANCE FOR TOLERANCE HAS BEEN MADE WITH THE IL'S PROVIDED. ALL PITS TO BE CONSTRUCTED TO HUME CITY COUNCIL STANDARDS				
												33	WHERE ANY EXISTING DAMS, OPEN DRAINS OR CHANNELS ARE TO BE FILLED, INVERT LEVELS MUST BE TAKEN PRIOR TO COMMENCEMENT OF FILLING AND THE LEVELS SHOWN ON THE 'AS-CONSTRUCTED' PLANS				

	Kerb & Channel
	Footpath, Vehicular Crossing Layback & House Drain
	Proposed Underground Drainage, Pit & Property Inlet
	Existing Underground Drainage, Pit & Property Inlet
	Drainage Pit Number
	Design Surface Level - Allotments
	Existing Surface Level - Allotments
	Top of Batter Level - Allotments (Front)
	Kerb Level
	Pavement Level
	Proposed Cut Areas - Allotments
	Proposed Fill Areas - Allotments
	Service Conduits - Gas - Water - Recycled Water - Electricity - Telstra - Optic Fibre
	Gas Main
	Water Main
	Optic Fibre Underground Cable
	Electrical Underground Cable & Pit
	Telstra Underground Cable
	Sewer Main, Access Chamber & Inspection Shaft
	Existing Pole (with stay)
	Street Name Sign
	Existing Tree or Plantation
	P.S.M. or Survey Mark
	Lot Slope Direction
	T.B.M with Description

NOTE:

1. Symbols are proposed construction (UNO)
2. Existing construction shown with broken lines



SERVICE OFFSETS (m) from building line
(UNLESS NOTED OTHERWISE)

STREET NAME	GAS	RECYCLED WATER	WATER	ELECTRICITY	OPTIC FIBRE	SEWER
ABLOOM VIEW	2.05 N	2.55 N	3.05 N	2.60 S	1.775 S	-
TURION DRIVE	2.05 N	2.55 N	3.05 N	2.60 S	1.775 S	-
SOLAR WAY	2.05 W	2.55 W	3.05 W	2.60 E	1.775 E	1.00 W

VERSION DETAILS						SCALE:	AS SHOWN
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No.:	36182/7A
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013
FILENAME: k:\36182\36182-7.dgn\c03.dgn						AUTHORISED:	A.S.C. DATE: AUG 2013

SCALE:	AS SHOWN	
DATE PRINTED:	17/04/2014	
LEVEL DATA:	Ltopo.dgn	
DATUM:	AH0	
PROJECT No.:	36182/7A	
DRAWN:	C.M.B.	DATE: AUG 201
DESIGNED:	Z.W.L.	DATE: AUG 201
AUTHORISED:	A.S.C.	DATE: AUG 201

	MORNINGTON 5 Main Street, Phone:(03) 5975 4644 Fax:(03) 5975 3916	• TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS
3	MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone:(03) 9697 8000 Fax:(03) 9697 8099	• Project Managers • Urban Designers • Structural Engineers



VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 7A
535 MOUNT RIDLEY ROAD
MICKLEHAM

86182/7A
R 03

HEET 3 OF 20

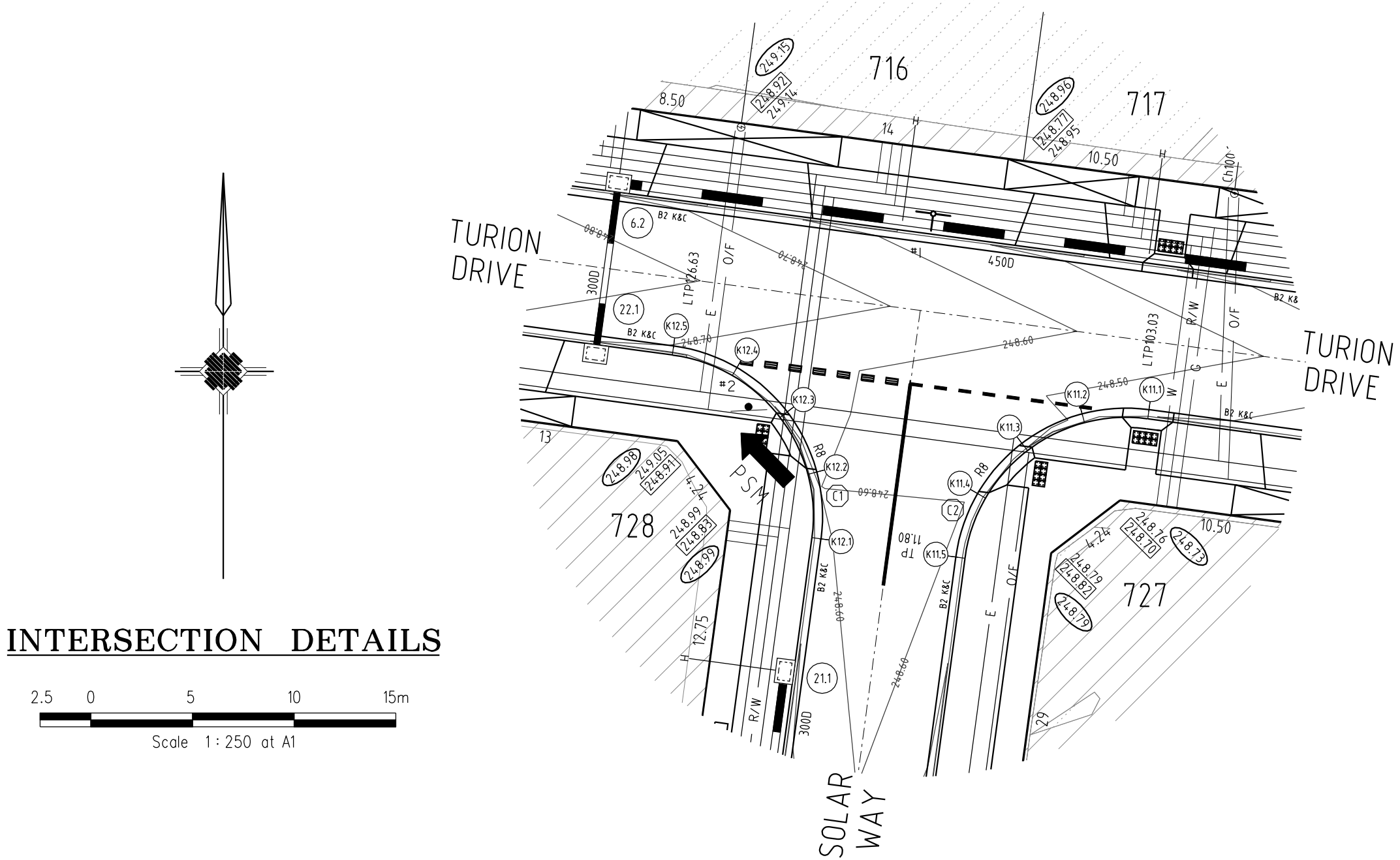
DETAIL PLAN & SERVICE OFFSET TABLE

ALL WORKS MUST BE CARRIED OUT IN ACCORDANCE WITH COUNCIL SPECIFICATIONS AND STANDARD DRAWINGS FOR ROAD AND DRAINAGE WORKS

WARNING
OVERHEAD ELECTRICITY

Major Cables exist in the area, if your activities are within Telstra encroachment distances (see duty of care) contact 03 9632 9961 at least 2 business days before starting activity.

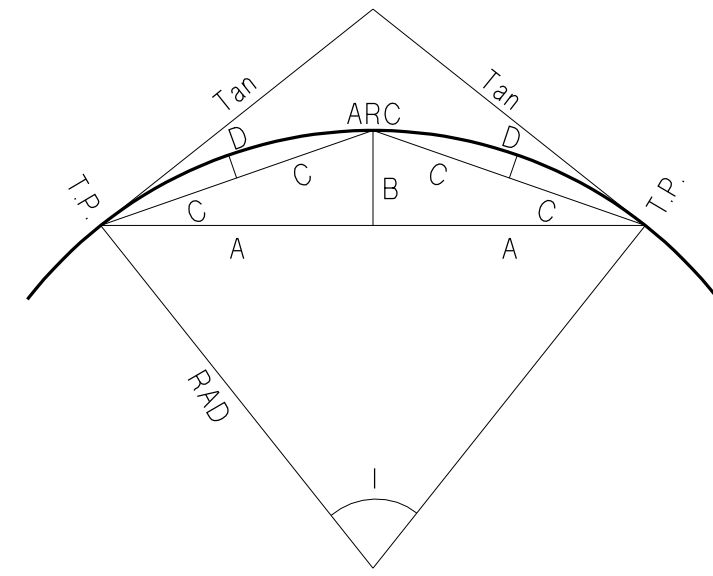
WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN



INTERSECTION DETAILS

Scale 1:250 at A1

PLAN I.D.	PICTORIAL	CODE No.
#1		STREET SIGN
#2		R1-2A



CURVE SETOUT TABLE

Curve	Radius	l	o	i	"	Arc	Tan	A	B	C	D
1	8	90.00	89	59	51	12.566	8.00	5.66	2.34	3.06	0.61
2	8	90.00	89	59	51	12.566	8.00	5.66	2.34	3.06	0.61

KERB RETURN K11

POINT NO.	EASTING	NORTHING	RL
K11.1	3737.114	9734.479	248.445
K11.2	3733.825	9734.271	248.488
K11.3	3730.864	9732.82	248.544
K11.4	3728.684	9730.346	248.584
K11.5	3727.617	9727.228	248.581

NOTE: SETOUT IS TO LIP OF KERB

Vertical Grade
VC length

Datum R.L.246

DESIGN CENTRELINE	248.391	248.445	248.488	248.544	248.584	248.581	248.542
EXISTING SURFACE		248.78	248.82	248.85	248.86	248.85	
CHAINAGES	-5.00	0.00	3.32	6.64	9.95	13.27	18.27

K11 LONGITUDINAL SECTION

KERB RETURN K12

POINT NO.	EASTING	NORTHING	RL
K12.1	3720.976	9728.118	248.581
K12.2	3720.769	9731.407	248.607
K12.3	3719.317	9734.368	248.635
K12.4	3716.844	9736.548	248.665
K12.5	3713.725	9737.615	248.698

NOTE: SETOUT IS TO LIP OF KERB

Vertical Grade
VC length

Datum R.L.246

DESIGN CENTRELINE	248.542	248.581	248.607	248.635	248.665	248.698	248.750
EXISTING SURFACE		248.93	248.96	249.00	249.05	249.09	
CHAINAGES	-5.00	0.00	3.32	6.64	9.95	13.27	18.27

K12 LONGITUDINAL SECTION

LONGITUDINAL SECTIONS

HORIZ. 2 0 4 8 12m
VERT. 0.2 0 0.4 0.8 1.2m
Horiz. Scale 1:200 at A1
Vert. Scale 1:20 at A1

VERSION DETAILS						SCALE: AS SHOWN	
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No.:	36182/7A
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013
FILENAME: k:\36182\36182_7\7.dgn\04.dgn						AUTHORISED:	A.S.C. DATE: AUG 2013

MORNINGTON
5 Main Street,
Phone(03) 5975 4644
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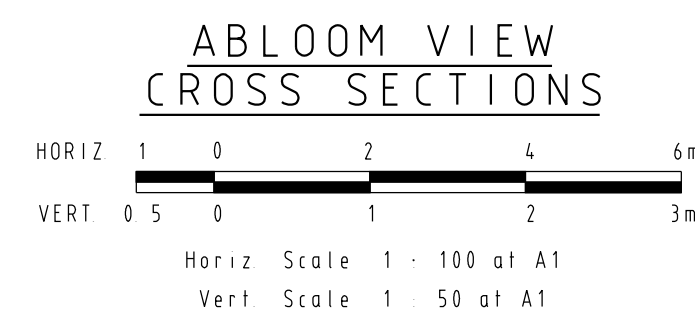
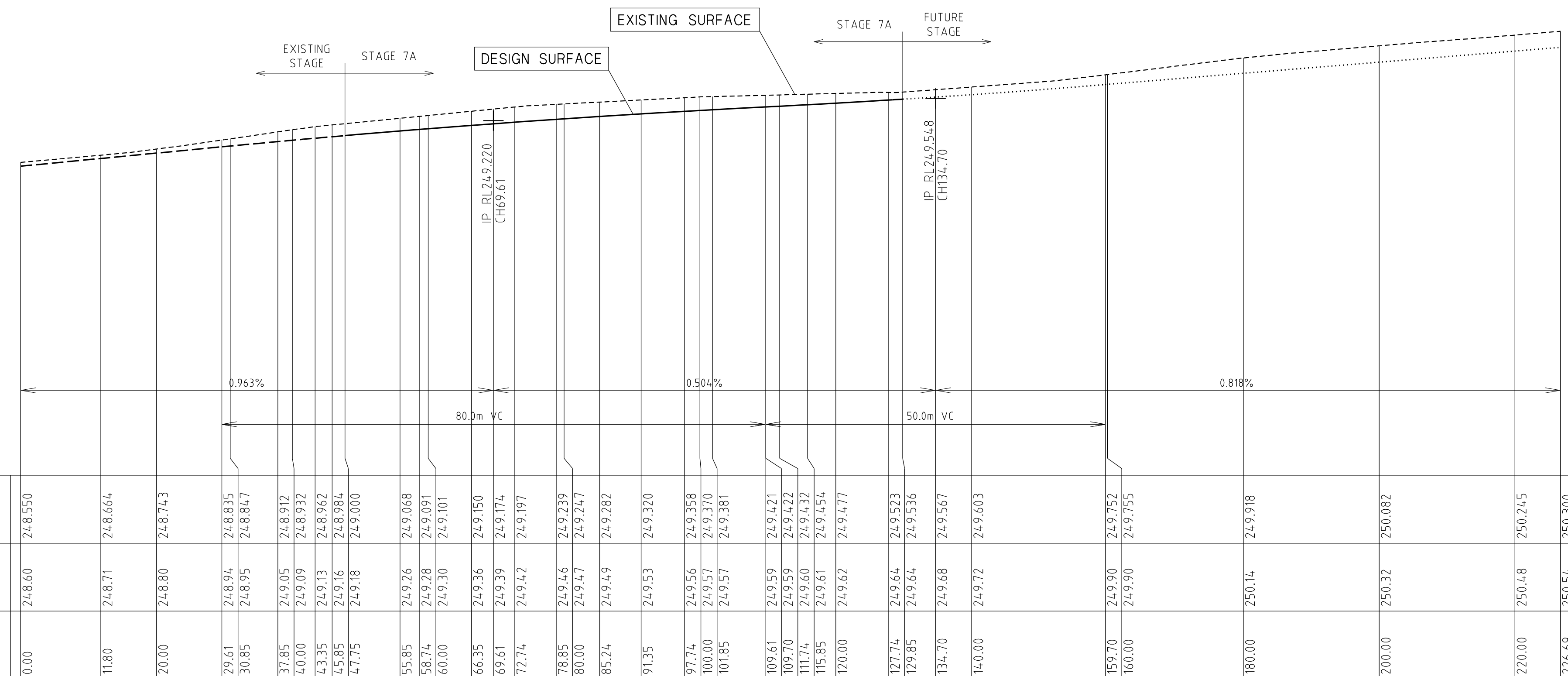
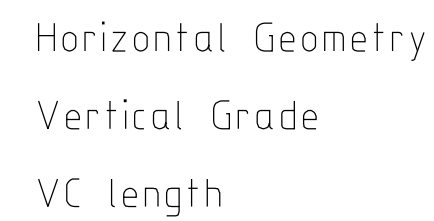
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The Melbourne, Suite 2
250 St. Kilda Rd.
Phone(03) 9697 8000
Fax(03) 9697 8099

• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

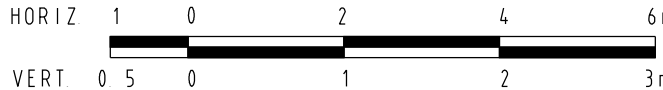
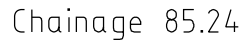
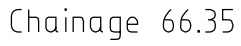
• Project Managers
• Urban Designers
• Structural Engineers



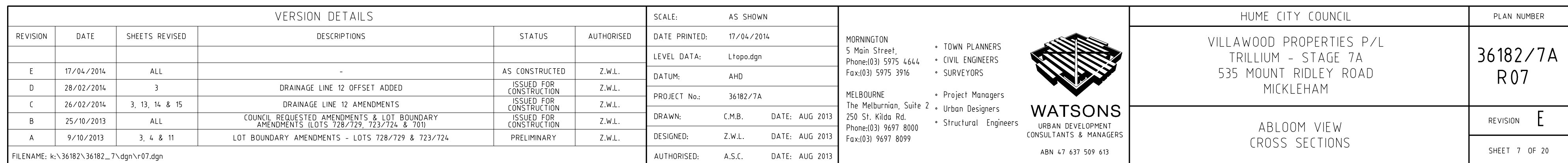
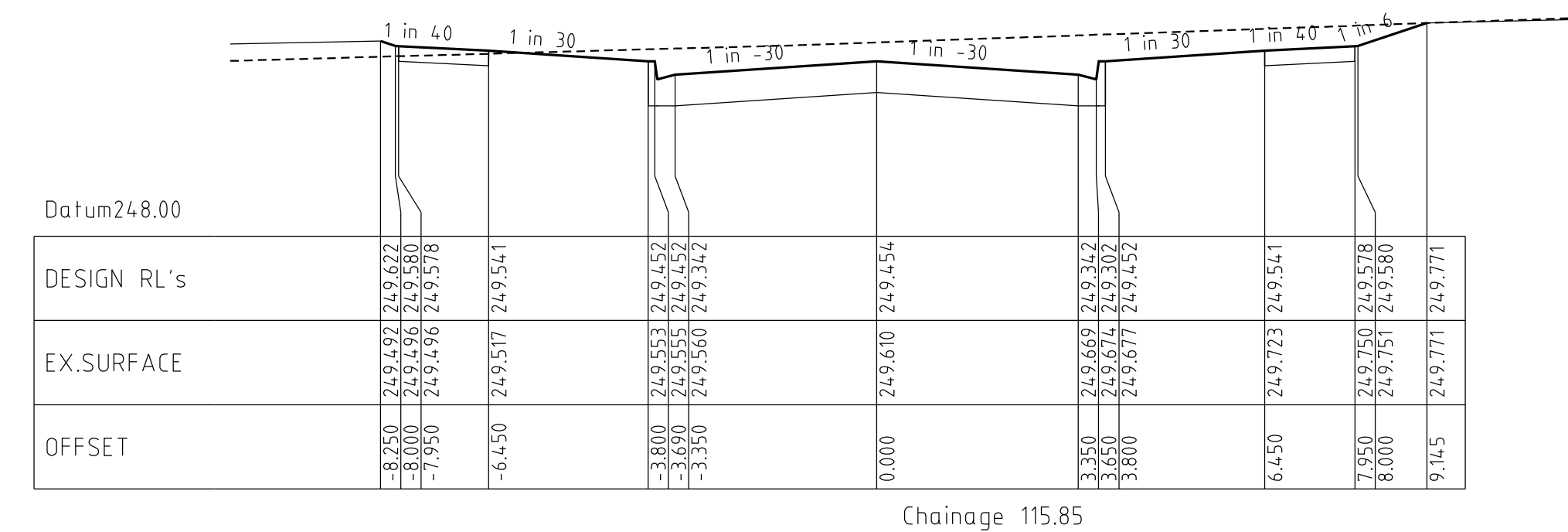
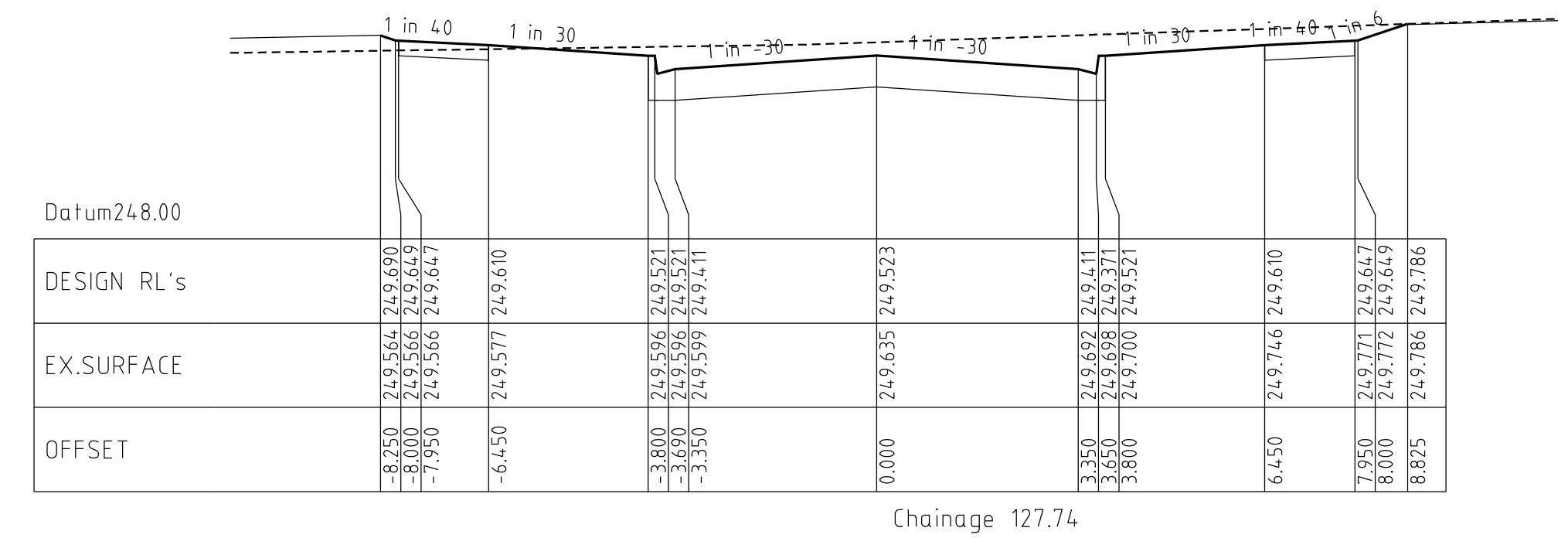
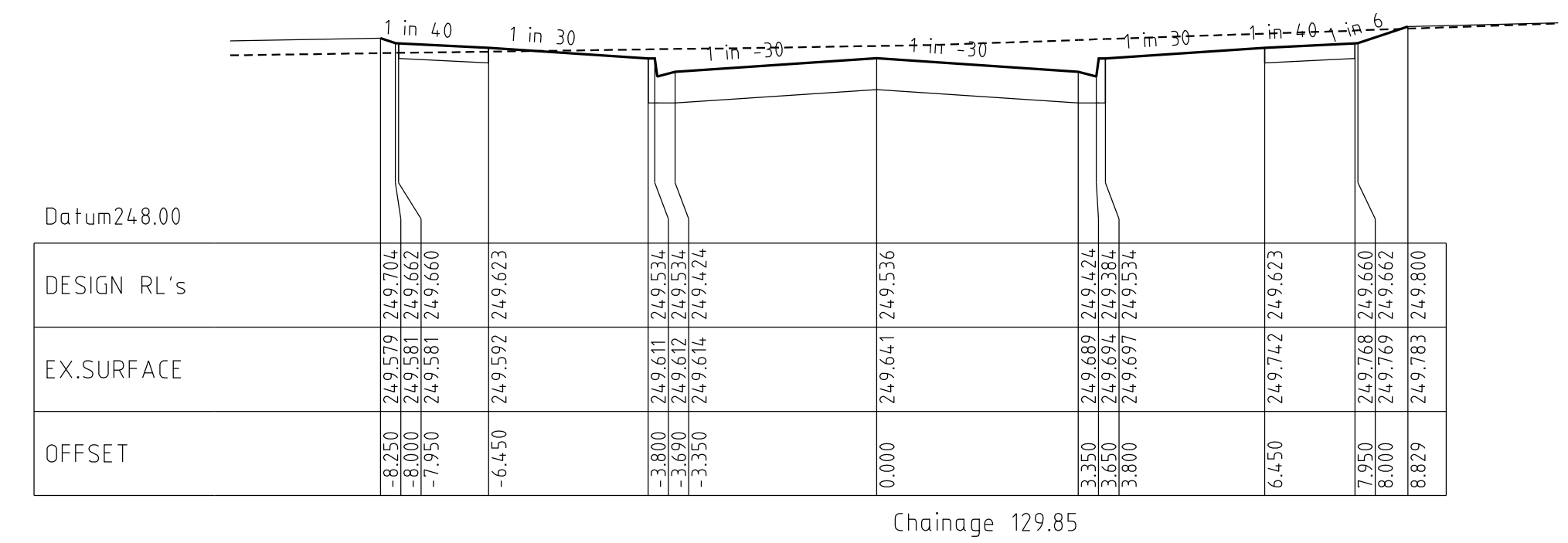
HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/7A R04
INTERSECTION DETAIL, LIP OF KERB PROFILES & CURVE SETOUT TABLE		REVISION E
		SHEET 4 OF 20



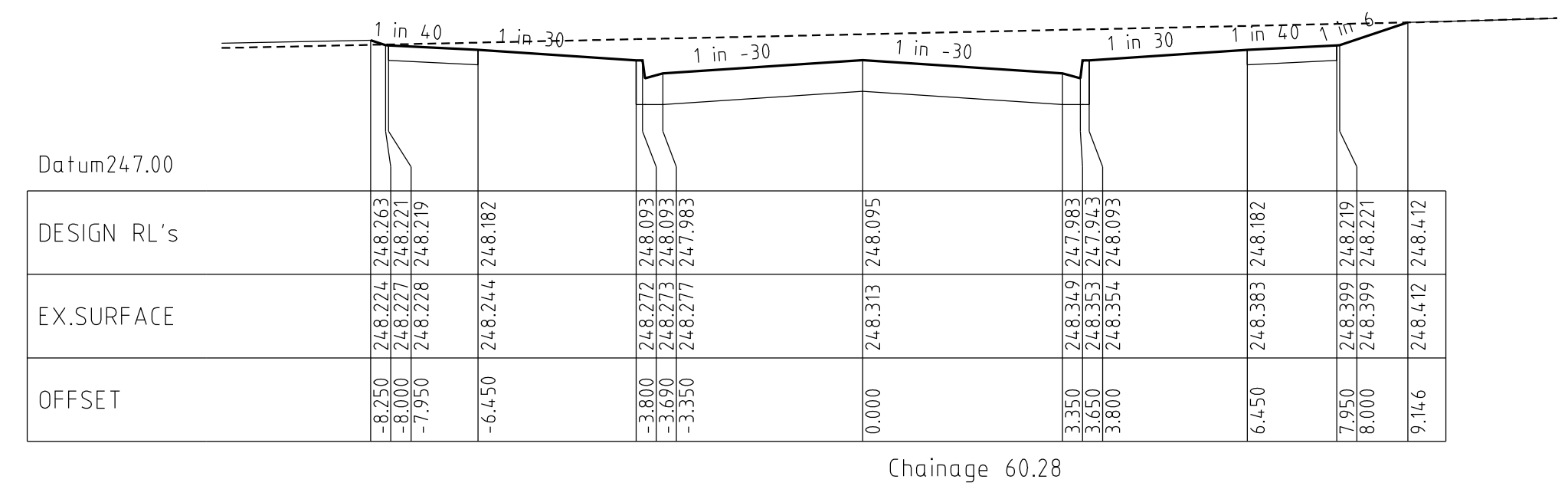
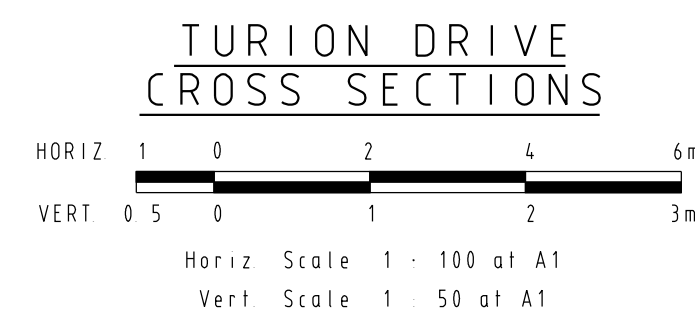
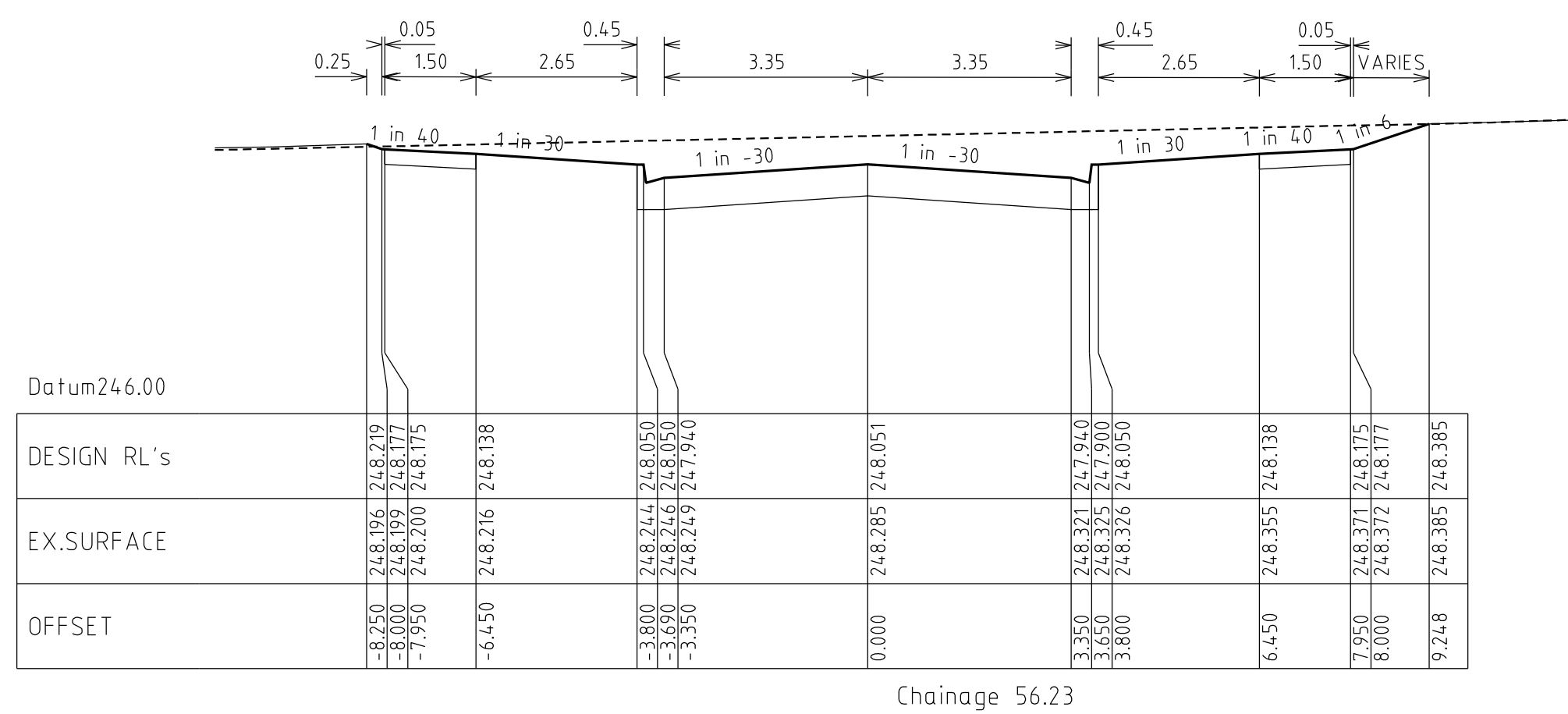
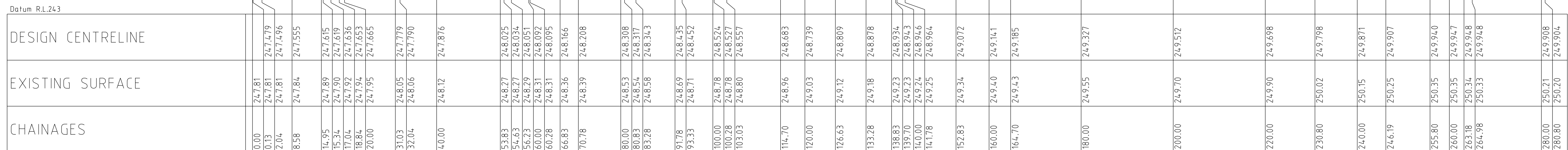
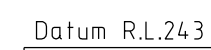
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E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.		DATUM: AHD				
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.		PROJECT No.: 36182/7A				
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.		DRAWN: C.M.B. DATE: AUG 2013	MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099	• Project Managers • Urban Designers • Structural Engineers		
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.		DESIGNED: Z.W.L. DATE: AUG 2013				
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.		AUTHORISED: A.S.C. DATE: AUG 2013			ABLOOM VIEW LONGITUDINAL & CROSS SECTIONS	REVISION E
FILENAME: k:\36182\36182_7\ dgn\r05.dgn								URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613		SHEET 5 OF 20	



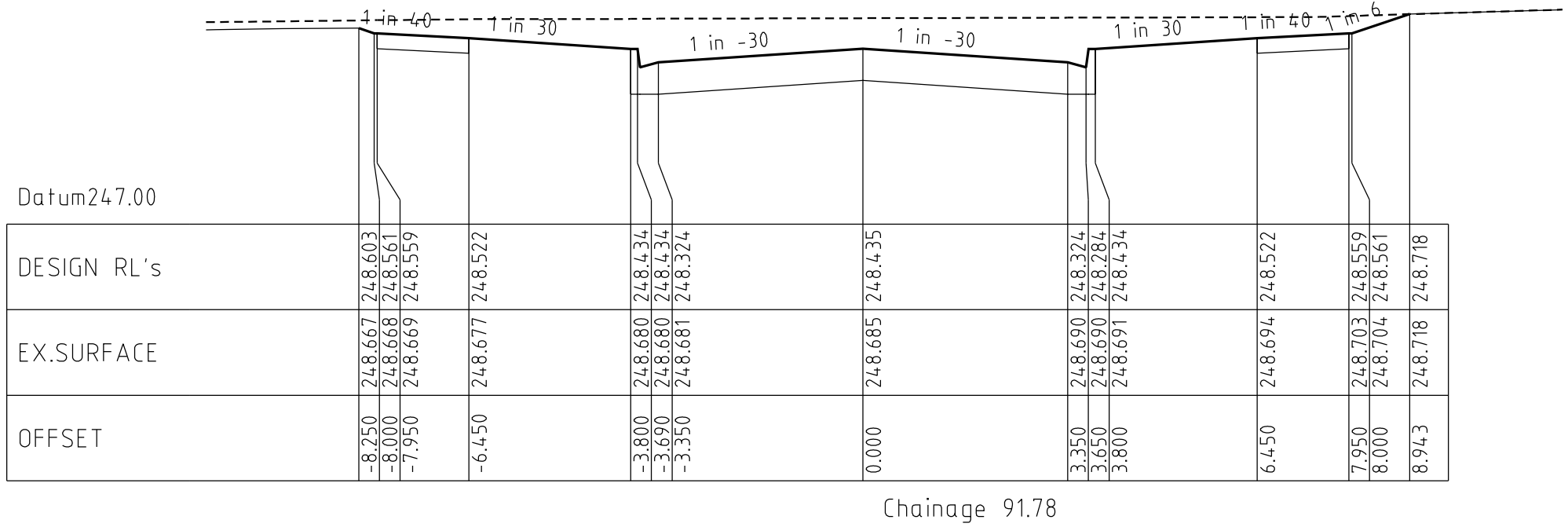
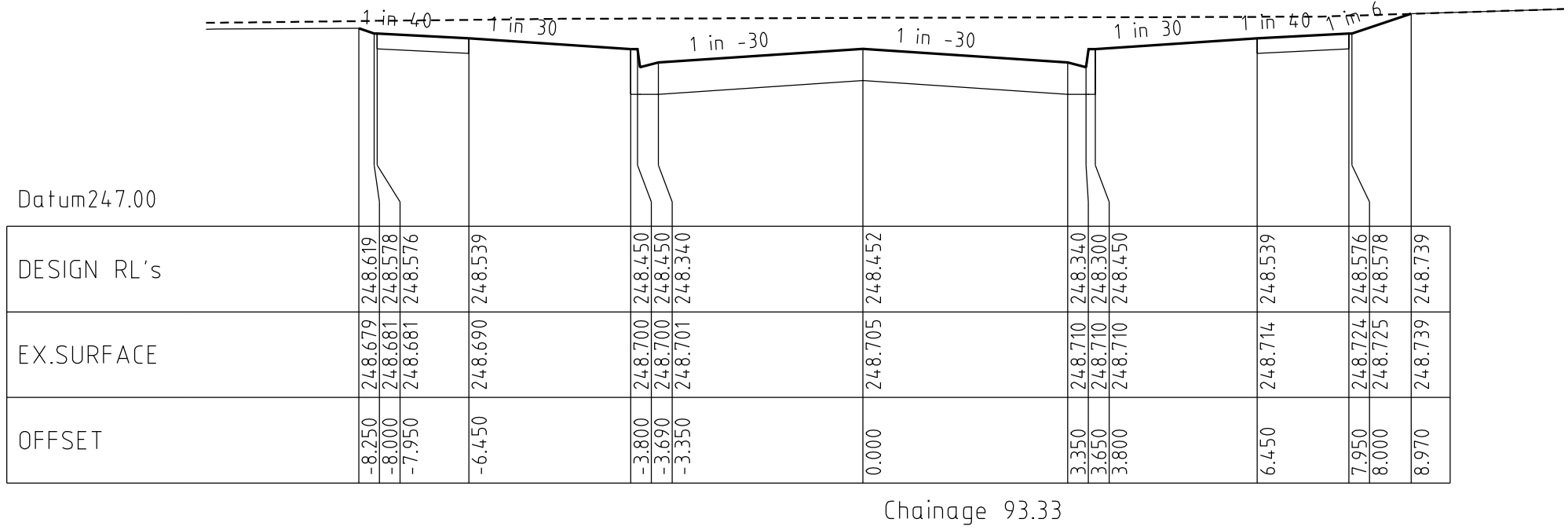
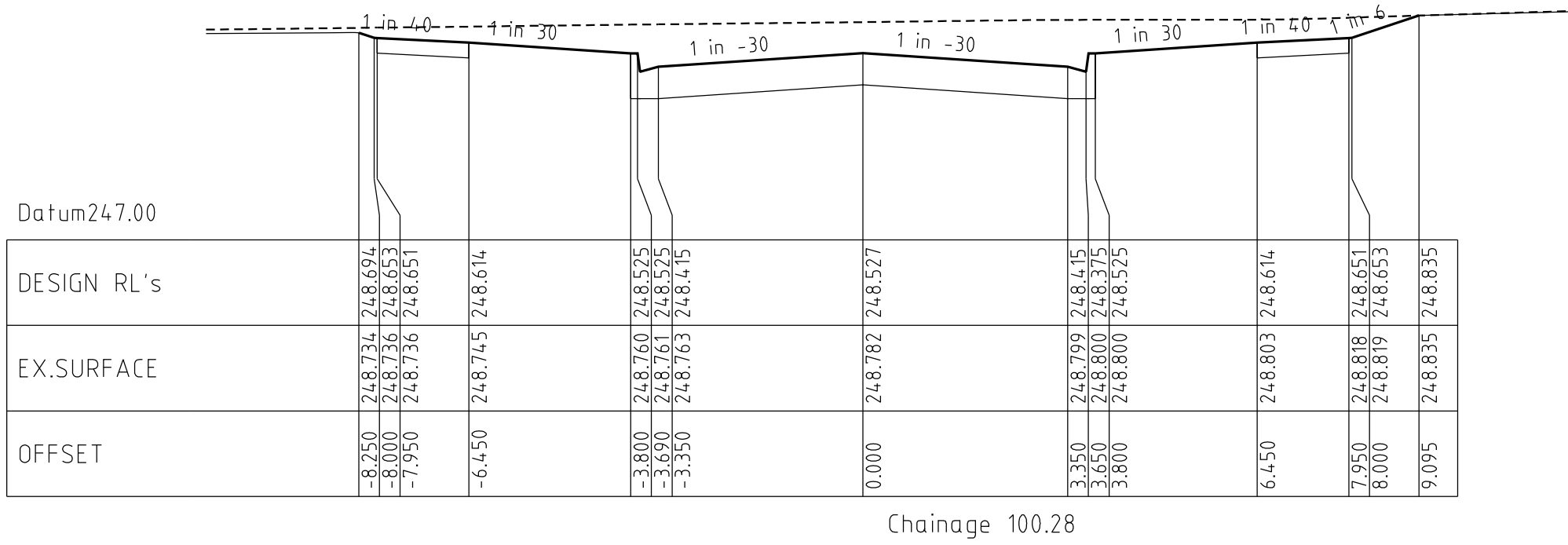
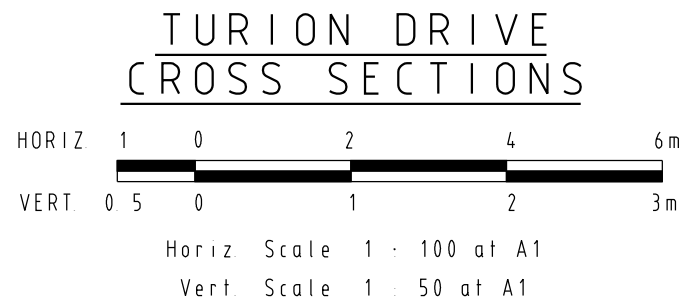
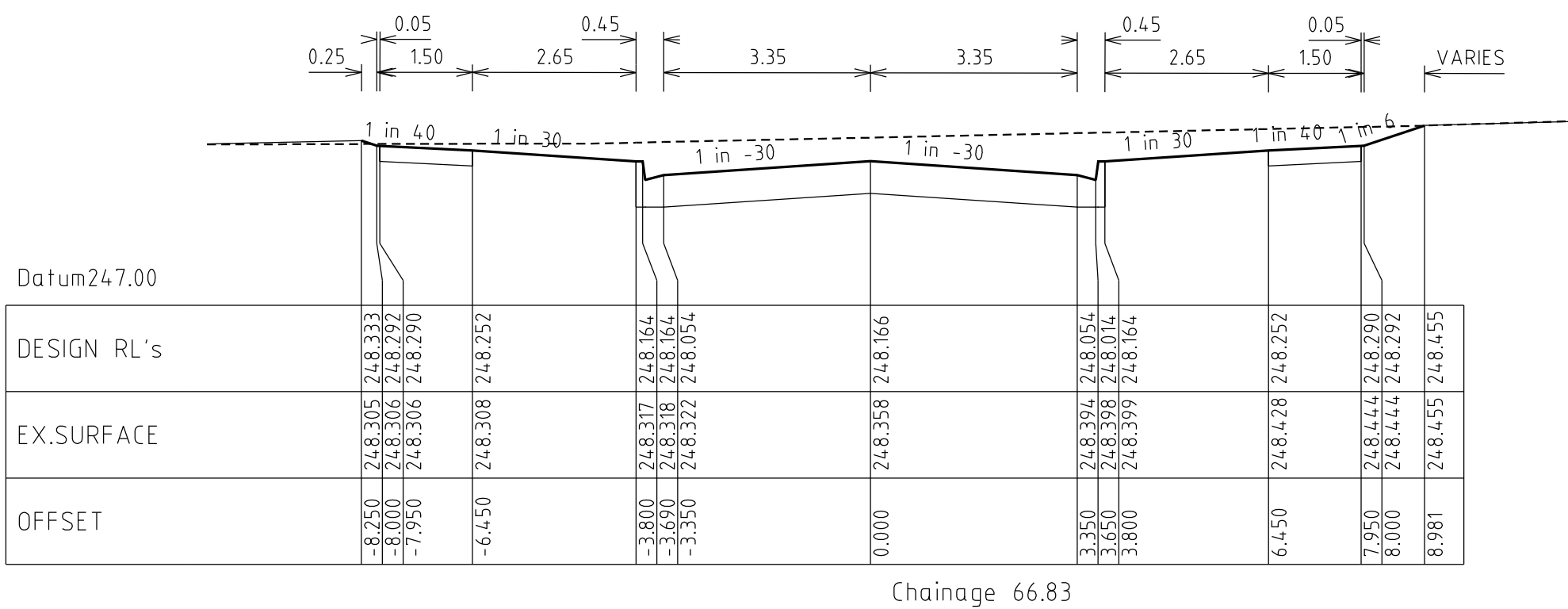
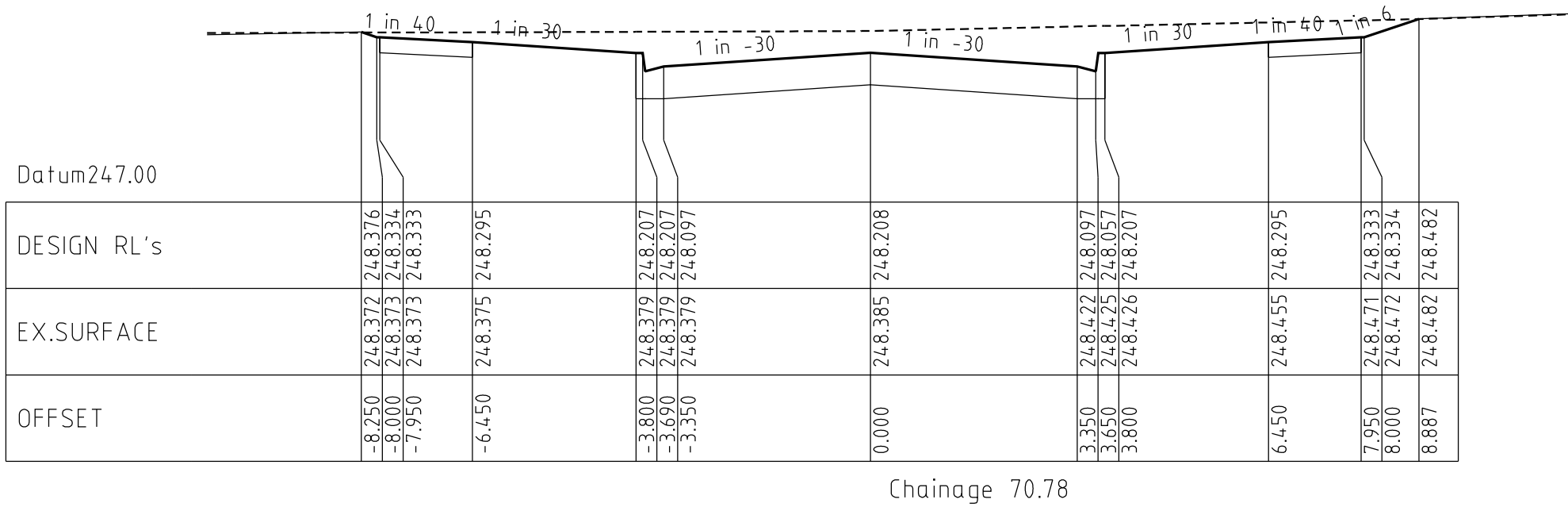
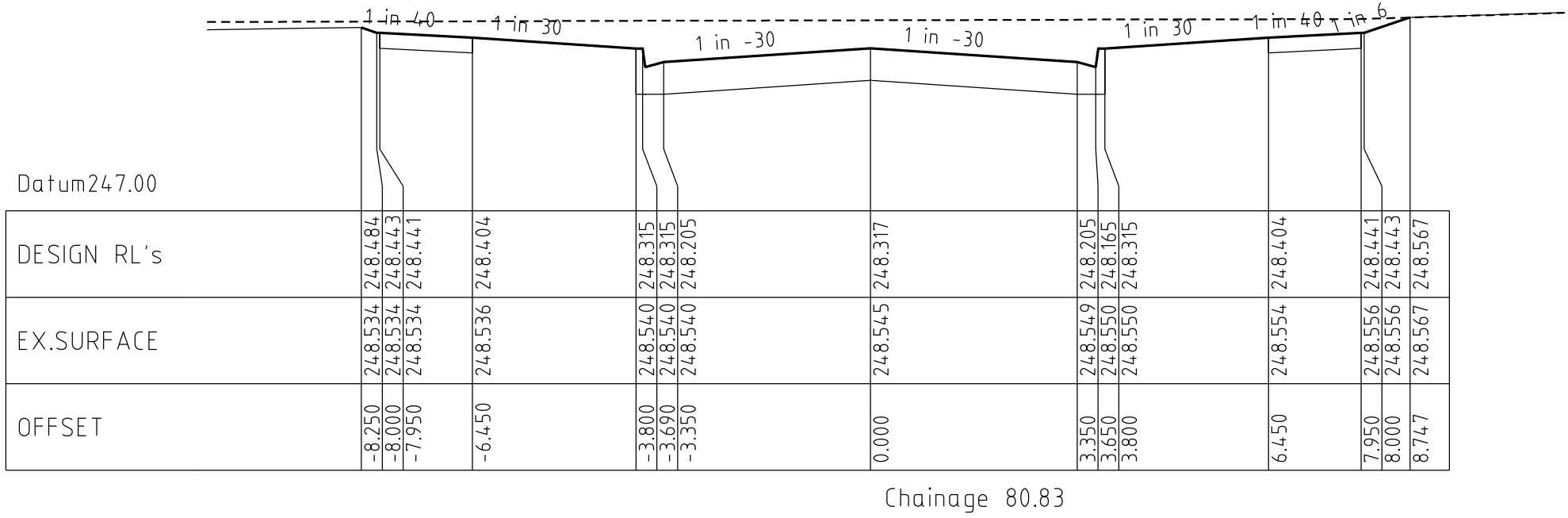
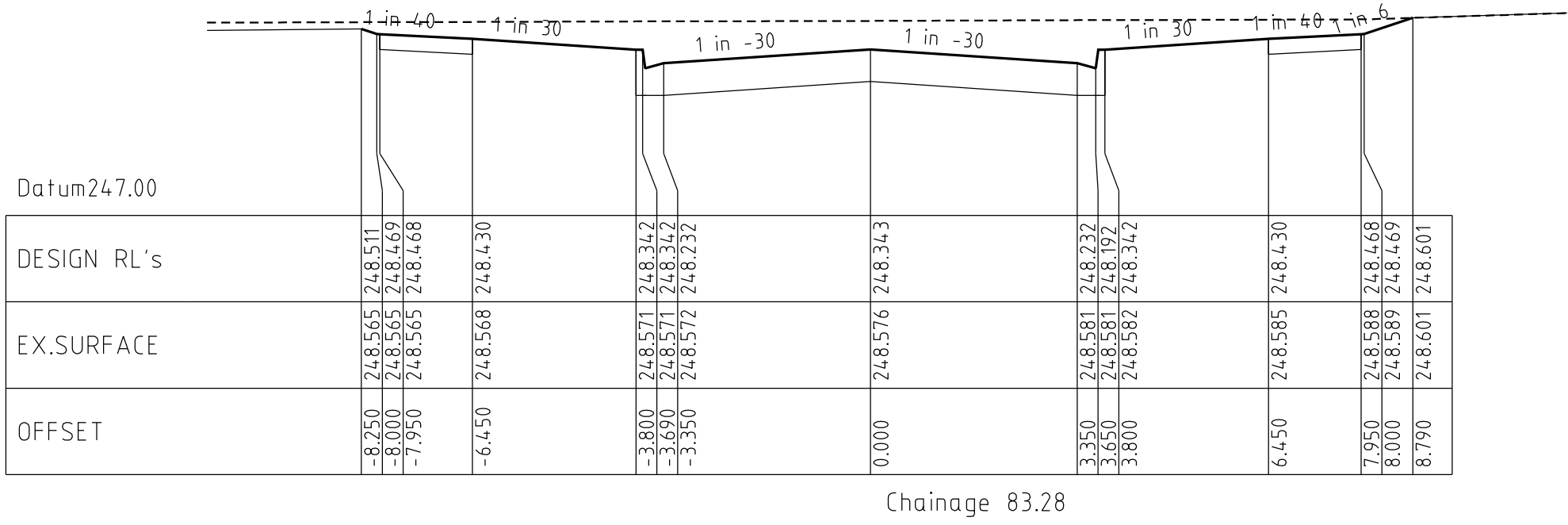
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REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014	MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916 • TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS  VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/7A R06
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn	MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099 • Project Managers • Urban Designers • Structural Engineers  ABLOOM VIEW CROSS SECTIONS		REVISION E
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD			
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No:	36182/7A			
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013			
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013			
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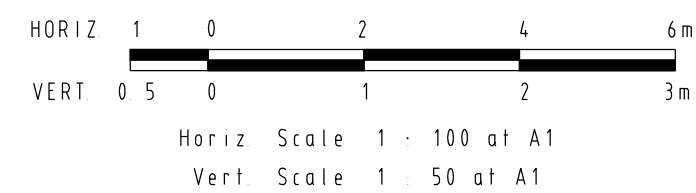
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VERT. 0 5 0 1 2 3m
Horiz. Scale 1 : 500 at A1
Vert. Scale 1 : 50 at A1



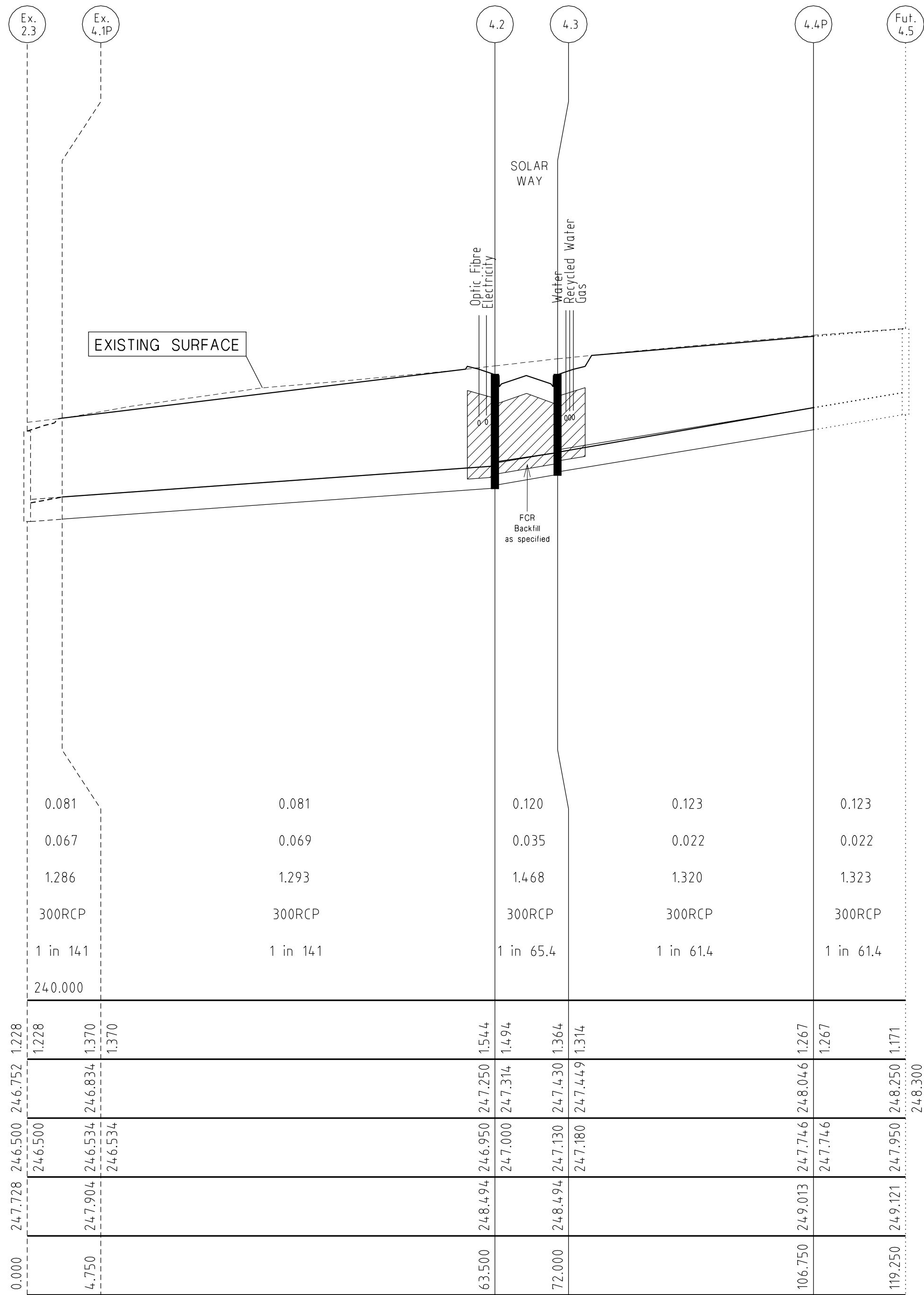
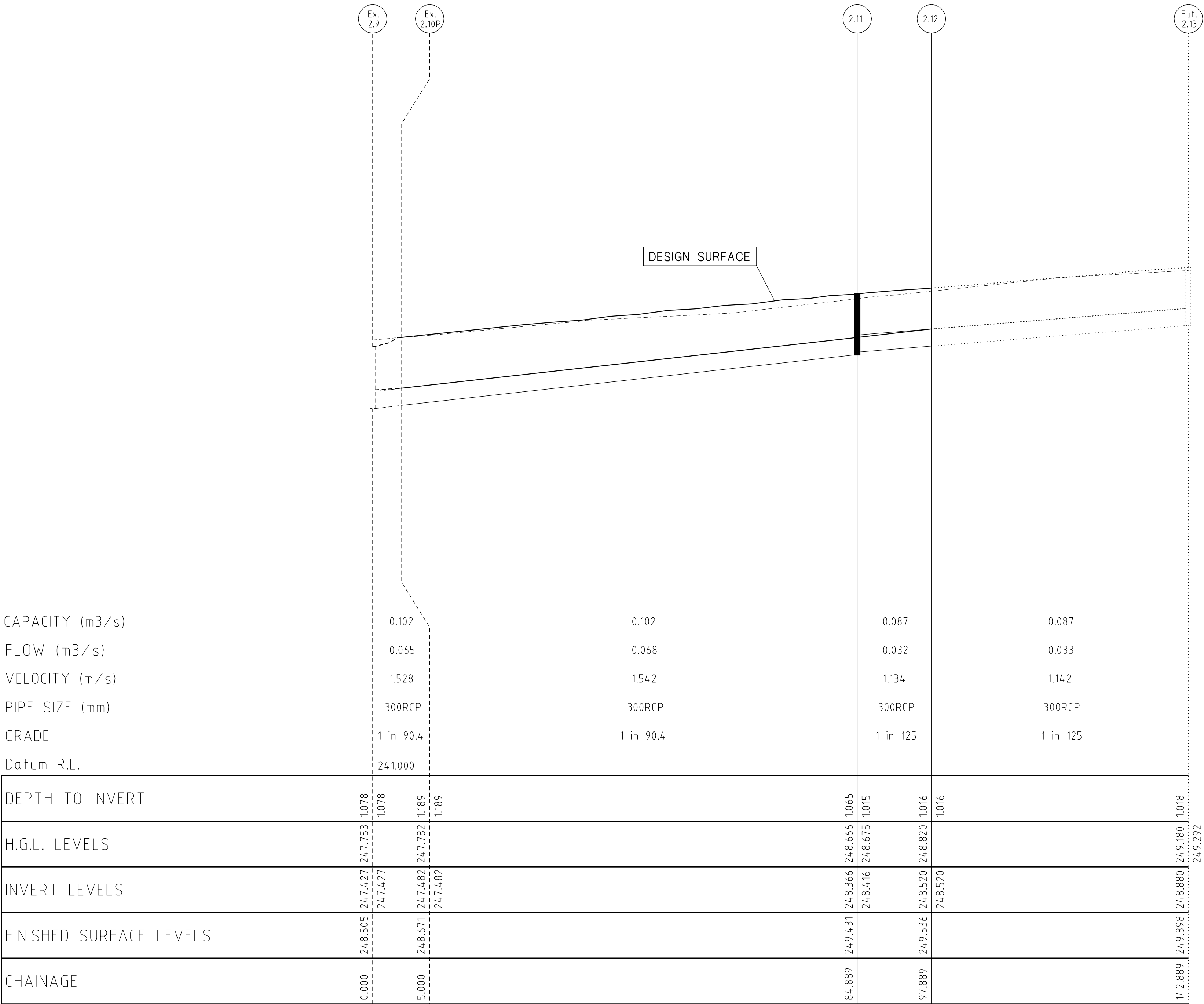
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REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:						
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn	MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916	* TOWN PLANNERS * CIVIL ENGINEERS * SURVEYORS		VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/7A R08
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATE:	AHD					
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No.:	36182/7A					
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728-729, 723-724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013	MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099	* Project Managers * Urban Designers * Structural Engineers		TURION DRIVE LONGITUDINAL & CROSS SECTIONS	REVISION E
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013					
FILENAME: k:\36182\36182_7v.dgn\08.dgn						AUTHORISED:	A.S.C. DATE: AUG 2013					SHEET 8 OF 20



VERSION DETAILS						SCALE: AS SHOWN		MORNINGTON 5 Main Street, Phone:031 5975 4644 Fax:031 5975 3916		• TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS		WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613		HUME CITY COUNCIL		PLAN NUMBER	
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	LEVEL DATA:	PROJECT MANAGERS 250 St. Kilda Rd. Phone:031 9697 8000 Fax:031 9697 8099		• Project Managers • Urban Designers • Structural Engineers		VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM		REVISION		SHEET 9 OF 20	
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	17/04/2014	Ltopo.dgn	36182/7A		R09		E					
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.		AHD										
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.												
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.												
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.												
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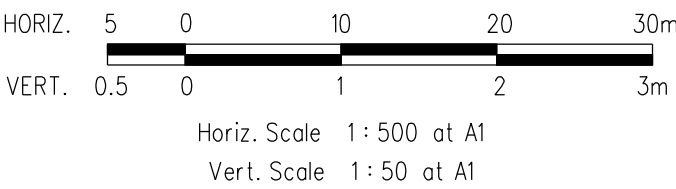


VERSION DETAILS						SCALE: AS SHOWN		HUME CITY COUNCIL			PLAN NUMBER		
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014	MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916	• TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS	 VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/7A R 10		
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn					 WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613	REVISION E SHEET 10 OF 20
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD						
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No.:	36182/7A						
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013	• Project Managers • Urban Designers • Structural Engineers					
A	9/10/2013	4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013						
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NOTE:
LOCATION OF GAS, WATER,
TELSTRA & ELECTRICITY
SERVICES INDICATIVE ONLY

DRAINAGE LONGITUDINAL SECTIONS



VERSION DETAILS					
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.
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B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.

SCALE:	AS SHOWN
DATE PRINTED:	17/04/2014
LEVEL DATA:	Ltopo.dgn
DATUM:	AHD
PROJECT No.:	36182/7A
DRAWN:	C.M.B. DATE: AUG 2013
DESIGNED:	Z.W.L. DATE: AUG 2013
AUTHORISED:	A.S.C. DATE: AUG 2013

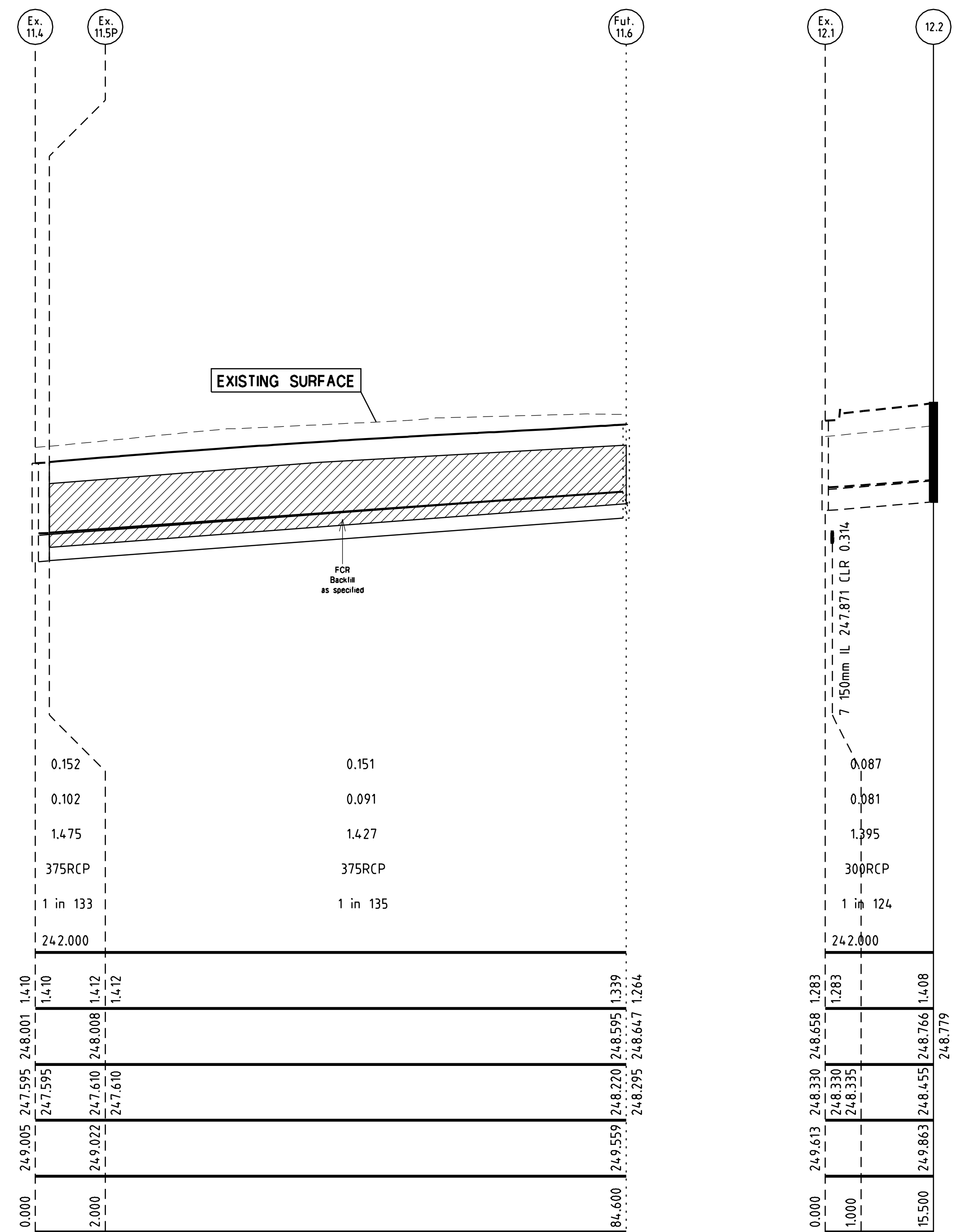
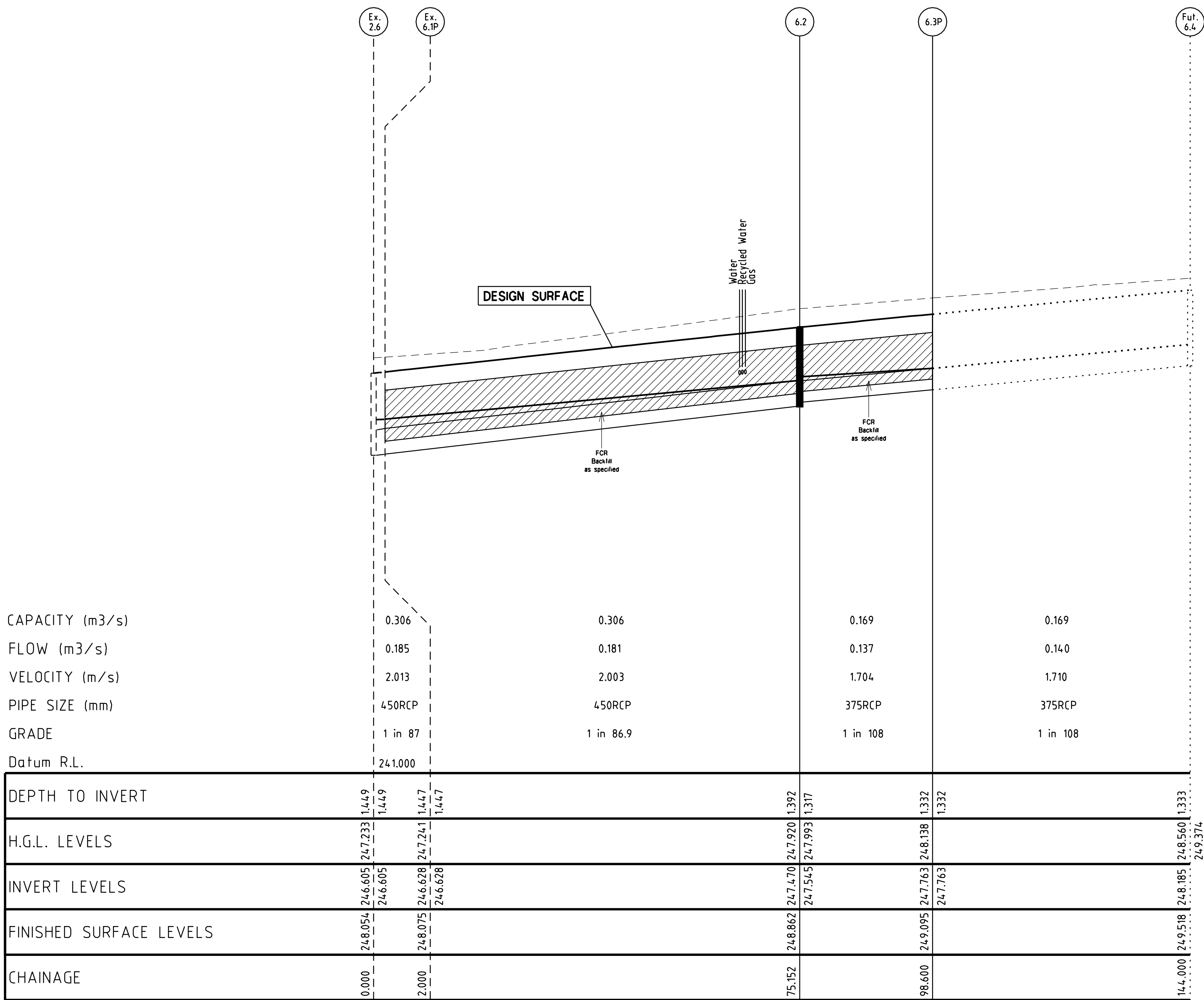
MORNINGTON
5 Main Street,
Phone(03) 5975 4644
Fax(03) 5975 3916

MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone(03) 9697 8000
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- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS
- Project Managers
- Urban Designers
- Structural Engineers

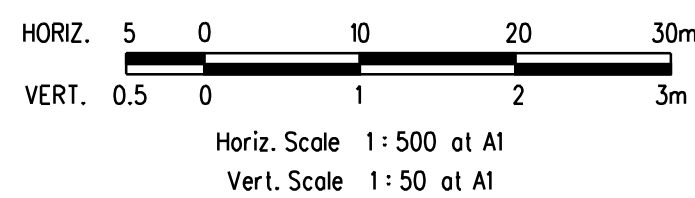
WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 509 613

HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/7A R12
DRAINAGE LONGITUDINAL SECTION		REVISION E
		SHEET 12 OF 20



NOTE:
LOCATION OF GAS, WATER,
TELSTRA & ELECTRICITY
SERVICES INDICATIVE ONLY

DRAINAGE LONGITUDINAL SECTIONS



VERSION DETAILS					
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.

SCALE:	AS SHOWN
DATE PRINTED:	17/04/2014
LEVEL DATA:	Ltopo.dgn
DATUM:	AHD
PROJECT No.:	36182/7A
DRAWN:	C.M.B.
DESIGNED:	Z.W.L.
AUTHORISED:	A.S.C.

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5 Main Street,
Phone(03) 5975 4644
Fax(03) 5975 3916

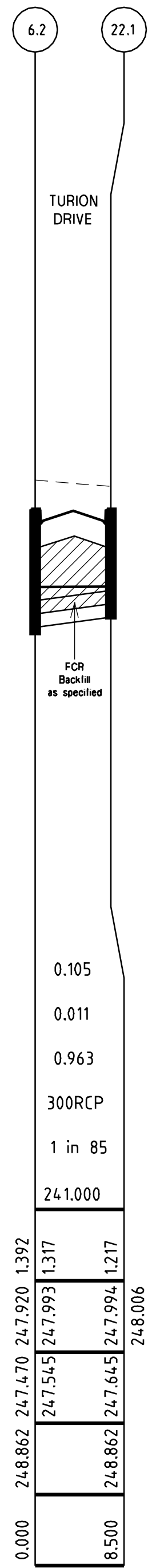
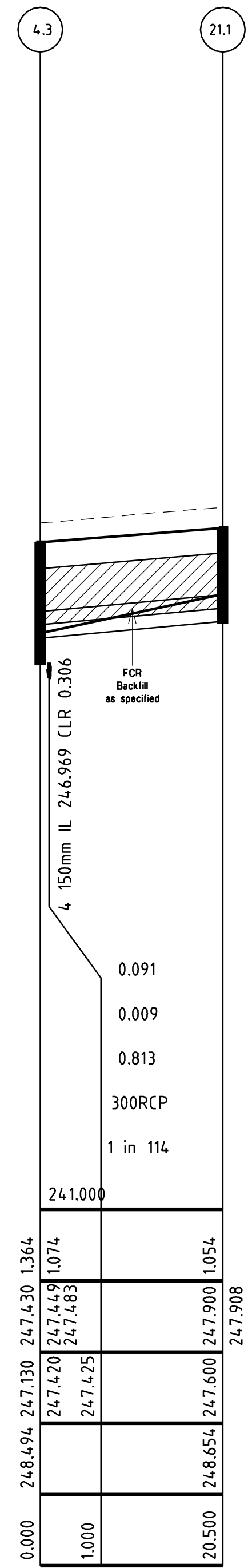
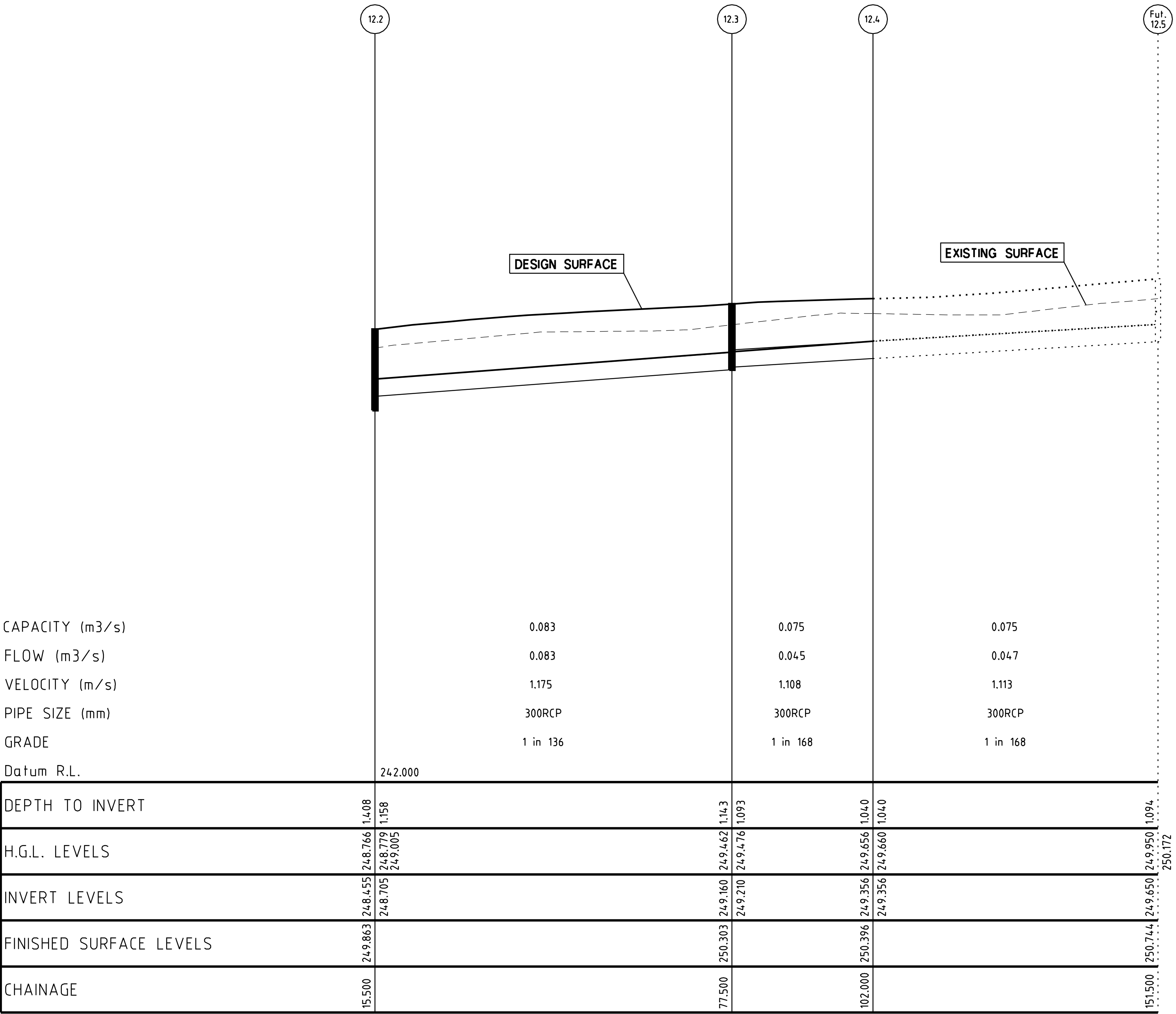
• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

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The Melbourne, Suite 2
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Fax(03) 9697 8099

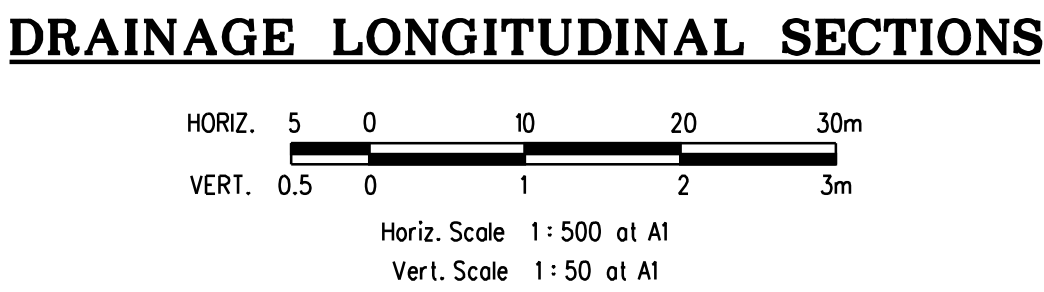
• Project Managers
• Urban Designers
• Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 509 613

HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/7A R13
DRAINAGE LONGITUDINAL SECTION	REVISION E
	SHEET 13 OF 20



NOTE:
LOCATION OF GAS, WATER,
TELSTRA & ELECTRICITY
SERVICES INDICATIVE ONLY



VERSION DETAILS						SCALE: AS SHOWN	
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No.:	36182/7A
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 7011)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013
FILENAME: K:\36182\36182_7\ dgn\R14.dgn						AUTHORISED:	A.S.C. DATE: AUG 2013

MORNINGTON
5 Main Street,
Phone(03) 5975 4644
Fax(03) 5975 3916

MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone(03) 9697 8000
Fax(03) 9697 8099

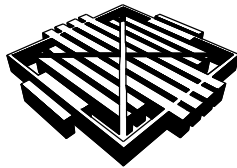
- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS
- Project Managers
- Urban Designers
- Structural Engineers

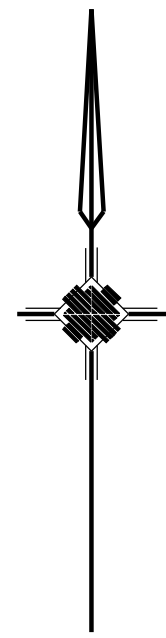
WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 509 613

HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/7A R14
DRAINAGE LONGITUDINAL SECTION		REVISION E
		SHEET 14 OF 20

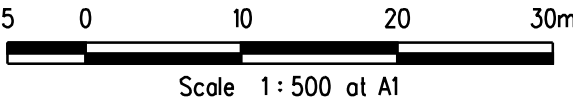
PIT NO. & TYPE	INTERNAL DIMENSIONS	EASTING	NORTHING	INLET DIA.	INLET I.L.	OUTLET DIA.	OUTLET I.L.	COVER LEVEL	DEPTH TO INVERT	REMARKS
Fut. 2.13 JP	Future	3658.077	9782.76			300	248.88	249.898	1.018	Future Pit
2.12 PC	-	3702.678	9776.78	300	248.52	300	248.52	249.536	1.016	End Capped (Future Pipe to Pipe Connection)
2.11 JP	900 x 600	3715.563	9775.053	300	248.416	300	248.366	249.431	1.065	GAA014: SD275(CIRCULAR PIT LID)
Ex. 2.10 PC	-	3794.744	9764.436	300	247.482	300	247.482	248.671	1.189	Pipe to Pipe Connection
Ex. 2.9 GP	Existing	3799.699	9763.772	300	247.427			248.505	1.078	Existing Pit
Fut. 4.5 JP	Future	3669.639	9707.557			300	247.95	249.121	1.171	Future Pit
4.4 PC	-	3682.028	9705.896	300	247.746	300	247.746	249.013	1.267	End Capped (Future Pipe to Pipe Connection)
4.3 SEP	900 x 600	3716.47	9701.278	300	247.18	300	247.13	248.494	1.364	GAA012: SD275(CIRCULAR PIT LID)
4.2 SEP	900 x 600	3724.894	9700.148	300	247	300	246.95	248.494	1.544	GAA012: SD275(CIRCULAR PIT LID)
Ex. 4.1 PC	-	3783.123	9692.341	300	246.534	300	246.534	247.904	1.37	Pipe to Pipe Connection
Ex. 2.3 SEP	Existing	3787.831	9691.71	300	246.5			247.728	1.228	Existing Pit
Fut. 6.4 SEP	Future	3642.778	9754.795			375	248.185	249.518	1.333	Future Pit
6.3 PC	-	3687.775	9748.762	375	247.763	375	247.763	249.095	1.332	End Capped (Future Pipe to Pipe Connection)
6.2 SEP	900 x 600	3711.015	9745.646	375	247.545	450	247.47	248.862	1.392	GAA012: SD275(CIRCULAR PIT LID)
Ex. 6.1 PC	-	3783.518	9735.925	450	246.628	450	246.628	248.075	1.447	Pipe to Pipe Connection
Ex. 2.6 SEP	Existing	3785.501	9735.659	450	246.605			248.054	1.449	Existing Pit
Fut. 11.6 SEP	900 x 600	3716.209	9814.567	300	248.295	375	248.22	249.559	1.339	Future Pit
Ex. 11.5 PC	-	3798.076	9803.591	375	247.61	375	247.61	249.022	1.412	Pipe to Pipe Connection
Ex. 11.4 SEP	Existing	3800.059	9803.325	375	247.595			249.005	1.41	Existing Pit
Fut. 12.5 JP	Future	3671.198	9847.592			300	249.65	250.744	1.094	Future Pit
12.4 PC	-	3720.259	9841.014	300	249.356	300	249.356	250.396	1.04	End Capped (Future Pipe to Pipe Connection)
12.3 JP	900 x 600	3744.542	9837.758	300	249.21	300	249.16	250.303	1.143	GAA014: SD275(CIRCULAR PIT LID)
12.2 JP	900 x 600	3805.992	9829.519	300	248.705	300	245.455	249.863	1.408	GAA014: SD275(CIRCULAR PIT LID)
Ex. 12.1 JP	Existing	3821.355	9827.459	300	248.33			249.613	1.283	Existing Pit
21.1 JP	900 x 600	3719.194	9721.596			300	247.6	248.654	1.054	GAA014: SD275(CIRCULAR PIT LID)
4.3 SEP	900 x 600	3716.47	9701.278	300	247.42			248.494	1.364	GAA012: SD275(CIRCULAR PIT LID)
22.1 SEP	900 x 600	3709.885	9737.222			300	247.645	248.862	1.217	GAA012: SD275(CIRCULAR PIT LID)
6.2 SEP	900 x 600	3711.015	9745.646	300	247.545			248.862	1.392	GAA012: SD275(CIRCULAR PIT LID)

- NOTE:
- xy setout to pit centre
 - setout level to pit cover level

VERSION DETAILS						SCALE: AS SHOWN		MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916 • TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099  WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613	HUME CITY COUNCIL	PLAN NUMBER
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED: 17/04/2014	LEVEL DATA: L1topo.dgn		VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/7A R15
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	DATUM: AHD	PROJECT No.: 36182/7A			
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN: C.M.B. DATE: AUG 2013				
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	DESIGNED: Z.W.L. DATE: AUG 2013				
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	AUTHORISED: A.S.C. DATE: AUG 2013				
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.					
FILENAME: K:\36182\36182_7.dgn\R15.dgn									DRAINAGE PIT SCHEDULE	REVISION E
										SHEET 15 OF 20



LINEMARKING PLAN



PLAN I.D.	PICTORIAL	CODE No.
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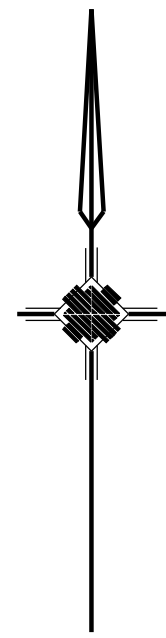
- #1

STREET SIGN
- #2

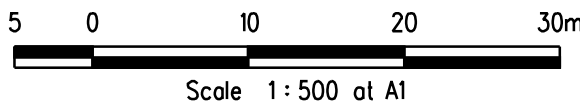
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VERSION DETAILS						SCALE: AS SHOWN		HUME CITY COUNCIL		PLAN NUMBER
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014	MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916 MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099 TOWN PLANNERS CIVIL ENGINEERS SURVEYORS Project Managers Urban Designers Structural Engineers WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613		36182/7A R16
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn			
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD			
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No:	36182/7A			
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B. DATE: AUG 2013			
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: AUG 2013	LINEMARKING & SIGNAGE PLAN		REVISION E
FILENAME: K:\36182\36182_7\ dgn\R16.dgn						AUTHORISED:	A.S.C. DATE: AUG 2013			SHEET 16 OF 20



PARKING PLAN



VERSION DETAILS					
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.

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SCALE:	AS SHOWN
DATE PRINTED:	17/04/2014
LEVEL DATA:	Ltopo.dgn
DATUM:	AHD
PROJECT No:	36182/7A
DRAWN:	C.M.B. DATE: AUG 2013
DESIGNED:	Z.W.L. DATE: AUG 2013
AUTHORISED:	A.S.C. DATE: AUG 2013

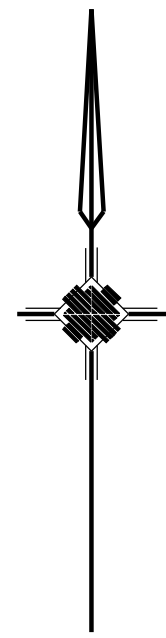
MORNINGTON
5 Main Street,
Phone(03) 5975 4644
Fax(03) 5975 3916

MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone(03) 9697 8000
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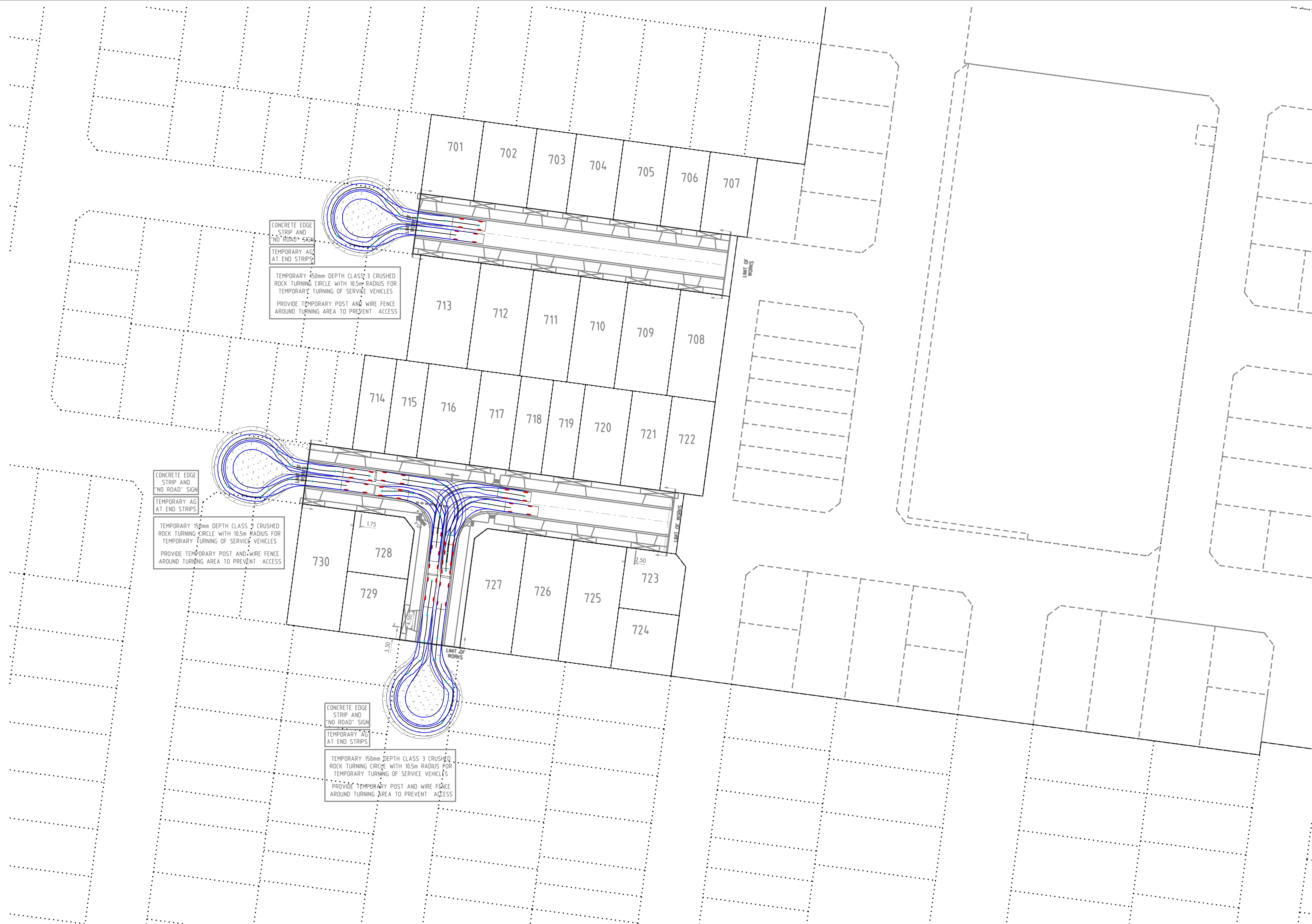
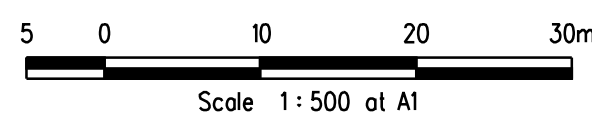
- TOWN PLANNERS
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- SURVEYORS
- Project Managers
- Urban Designers
- Structural Engineers



HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/7A R17
PARKING PLAN	REVISION E
	SHEET 17 OF 20



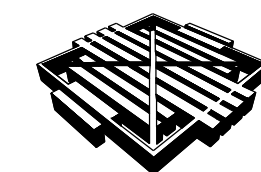
TURNING PLAN



VERSION DETAILS						SCALE: AS SHOWN		HUME CITY COUNCIL		PLAN NUMBER	
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED: 17/04/2014	LEVEL DATA: Ltopo.dgn	MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916 • TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS		VILLAWOOD PROPERTIES P/L TRILLIUM – STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/7A R18
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	DATUM: AHD					
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No.: 36182/7A		MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099 • Project Managers • Urban Designers • Structural Engineers		TURNING TEMPLATES	REVISION E
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN: C.M.B. DATE: AUG 2013					
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DESIGNED: Z.W.L. DATE: AUG 2013		WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613			SHEET 18 OF 20
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	AUTHORISED: A.S.C. DATE: AUG 2013					
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5 Main Street,
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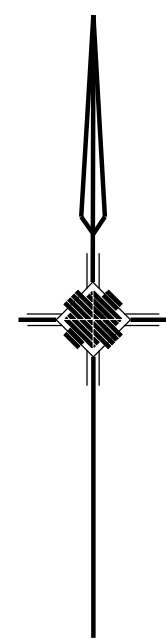
- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS



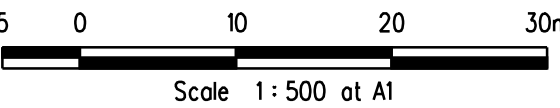
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Phone(03) 9697 8000
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- Project Managers
- Urban Designers
- Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 509 613



EARTHWORKS PLAN

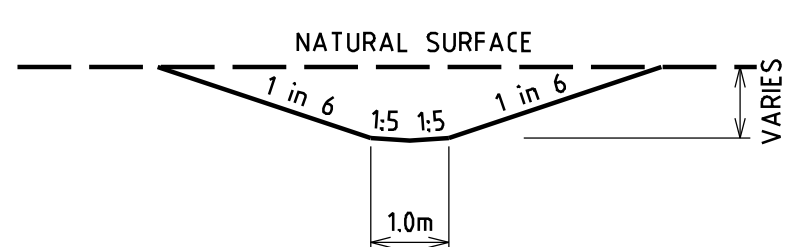


LEGEND

- Area in Cut
- Area in Fill (<200mm)
- Area in Fill (>200mm)



VERSION DETAILS						SCALE:	AS SHOWN		HUME CITY COUNCIL		PLAN NUMBER
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	17/04/2014		VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/7A R19
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn				
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.	DATUM:	AHD		EARTHWORKS PLAN		REVISION E
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.	PROJECT No:	36182/7A				
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.	DRAWN:	C.M.B.	DATE: AUG 2013			
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L.	DATE: AUG 2013			SHEET 19 OF 20
FILENAME: K:\36182\36182_7.dgn\R19.dgn						AUTHORISED:	A.S.C.	DATE: AUG 2013	WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 613		
						MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916		• TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS			
						MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099		• Project Managers • Urban Designers • Structural Engineers			



VARIES

VERSION DETAILS						SCALE: AS SHOWN		 WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 637 509 813		HUME CITY COUNCIL		PLAN NUMBER
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED: 17/04/2014	LEVEL DATA: L1topo.dgn			MORNINGTON 5 Main Street, Phone(03) 5975 4644 Fax(03) 5975 3916	TOWN PLANNERS CIVIL ENGINEERS SURVEYORS	VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 7A 535 MOUNT RIDLEY ROAD MICKLEHAM
E	17/04/2014	ALL	-	AS CONSTRUCTED	Z.W.L.						REVISION E SHEET 20 OF 20	
D	28/02/2014	3	DRAINAGE LINE 12 OFFSET ADDED	ISSUED FOR CONSTRUCTION	Z.W.L.							
C	26/02/2014	3, 13, 14 & 15	DRAINAGE LINE 12 AMENDMENTS	ISSUED FOR CONSTRUCTION	Z.W.L.							
B	25/10/2013	ALL	COUNCIL REQUESTED AMENDMENTS & LOT BOUNDARY AMENDMENTS (LOTS 728/729, 723/724 & 701)	ISSUED FOR CONSTRUCTION	Z.W.L.			MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099	Project Managers Urban Designers Structural Engineers			
A	9/10/2013	3, 4 & 11	LOT BOUNDARY AMENDMENTS - LOTS 728/729 & 723/724	PRELIMINARY	Z.W.L.							
FILENAME: k:\36182\36182_7\ndgn\R20.dgn						AUTHORISED: A.S.C. DATE: AUG 2013						