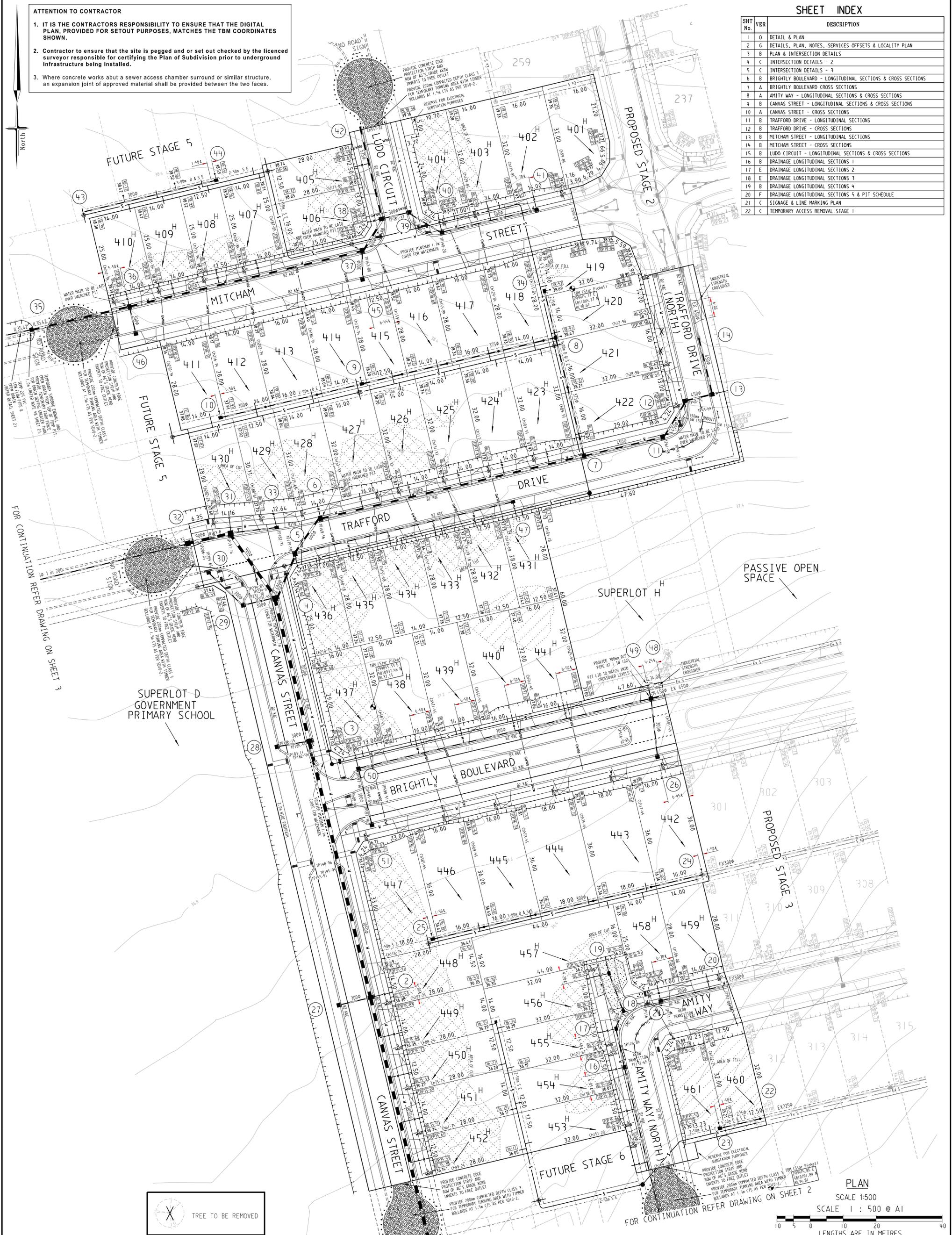


ATTENTION TO CONTRACTOR

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM COORDINATES SHOWN.
- Contractor to ensure that the site is pegged and or set out checked by the licenced surveyor responsible for certifying the Plan of Subdivision prior to underground infrastructure being installed.
- Where concrete works about a sewer access chamber surround or similar structure, an expansion joint of approved material shall be provided between the two faces.

SHEET INDEX

SHT No.	VBR	DESCRIPTION
1	D	DETAIL & PLAN
2	G	DETAILS, PLAN, NOTES, SERVICES OFFSETS & LOCALITY PLAN
3	B	PLAN & INTERSECTION DETAILS
4	C	INTERSECTION DETAILS - 2
5	C	INTERSECTION DETAILS - 3
6	B	BRIGHTLY BOULEVARD - LONGITUDINAL SECTIONS & CROSS SECTIONS
7	A	BRIGHTLY BOULEVARD CROSS SECTIONS
8	A	AMITY WAY - LONGITUDINAL SECTIONS & CROSS SECTIONS
9	B	CANVAS STREET - LONGITUDINAL SECTIONS & CROSS SECTIONS
10	A	CANVAS STREET - CROSS SECTIONS
11	B	TRAFFORD DRIVE - LONGITUDINAL SECTIONS
12	B	TRAFFORD DRIVE - CROSS SECTIONS
13	B	MITCHAM STREET - LONGITUDINAL SECTIONS
14	B	MITCHAM STREET - CROSS SECTIONS
15	B	LUDO CIRCUIT - LONGITUDINAL SECTIONS & CROSS SECTIONS
16	B	DRAINAGE LONGITUDINAL SECTIONS 1
17	E	DRAINAGE LONGITUDINAL SECTIONS 2
18	E	DRAINAGE LONGITUDINAL SECTIONS 3
19	B	DRAINAGE LONGITUDINAL SECTIONS 4
20	F	DRAINAGE LONGITUDINAL SECTIONS 5 & PIT SCHEDULE
21	C	STONAGE & LINE MARKING PLAN
22	C	TEMPORARY ACCESS REMOVAL STAGE 1



FOR CONTINUATION REFER DRAWING ON SHEET 3

FOR CONTINUATION REFER DRAWING ON SHEET 2

SUPERLOT D
GOVERNMENT
PRIMARY SCHOOL

PASSIVE OPEN SPACE



SYMBOL LEGEND

Drains <300	Ex/Natural/FS Level	0 09/01/19	SHEET INDEX AMENDMENTS
Sewer >300	FS @ Building Line	N 08/01/19	SHEET INDEX AMENDMENTS
Water	Top/Toe of Batter	M 00/05/18	SHEET INDEX AMENDMENTS
House Drain	Top Ret. Wall Level	L 00/05/18	INDUSTRIAL STRENGTH CROSSOVER NOTE ADDED
Property Inlet	100yr Flood Level	K 09/05/18	SHEET INDEX AMENDMENTS
Street Sign	Fill Prop/Ex (> 0.15m depth)	J 09/04/18	SHEET INDEX AMENDMENTS
Retaining Wall	Cut Prop/Ex (> 0.15m depth)	I 05/04/18	WATER CONDUIT ADDED AT CORNER OF LOT 422 & CROSSOVER ADDED ACROSS FROM LOTS 420 & 421
Conduits 50mm	KERB TRANSITION		
Conduits 100mm			
Ex Gas/Elect/Tel			
TBM			

VER	DATE	REMARKS
0	09/01/19	SHEET INDEX AMENDMENTS
N	08/01/19	SHEET INDEX AMENDMENTS
M	00/05/18	SHEET INDEX AMENDMENTS
L	00/05/18	INDUSTRIAL STRENGTH CROSSOVER NOTE ADDED
K	09/05/18	SHEET INDEX AMENDMENTS
J	09/04/18	SHEET INDEX AMENDMENTS
I	05/04/18	WATER CONDUIT ADDED AT CORNER OF LOT 422 & CROSSOVER ADDED ACROSS FROM LOTS 420 & 421

breese pitt dixon pty. ltd.
land surveyors civil engineers

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

**ALBRIGHT ESTATE
STAGE 4**

MELWAY REF.	360-E-11
SURVEY	BPD
DESIGN	D.P
DRAWN	D.P
CHECKED	

MUNICIPALITY	WYNDHAM
REFERENCE	9354 E/4
SHEET	1 OF 21

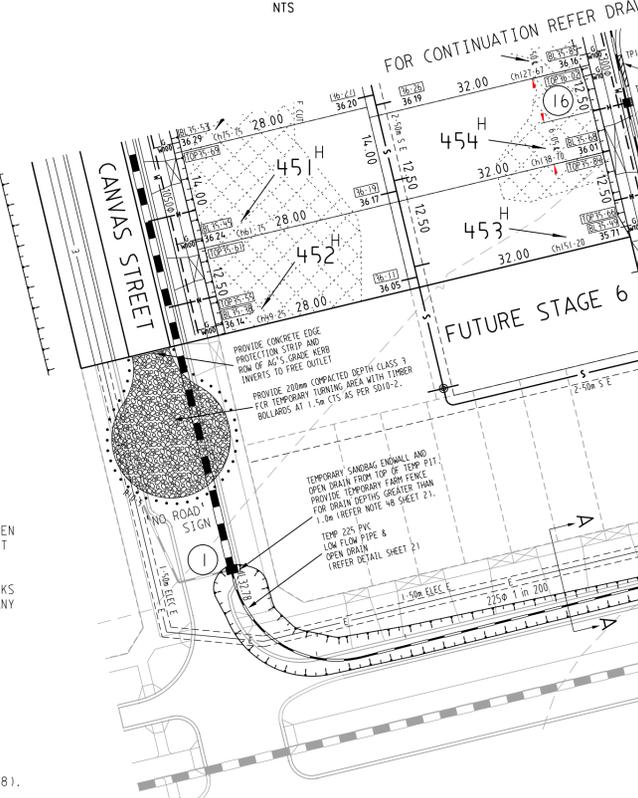
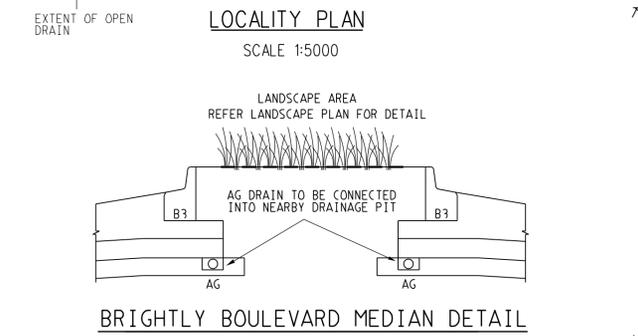
SCALE	AS SHOWN
DATUM	AHD
DATE	JUN 17

SHEET	1 OF 21
DATE	JUN 17

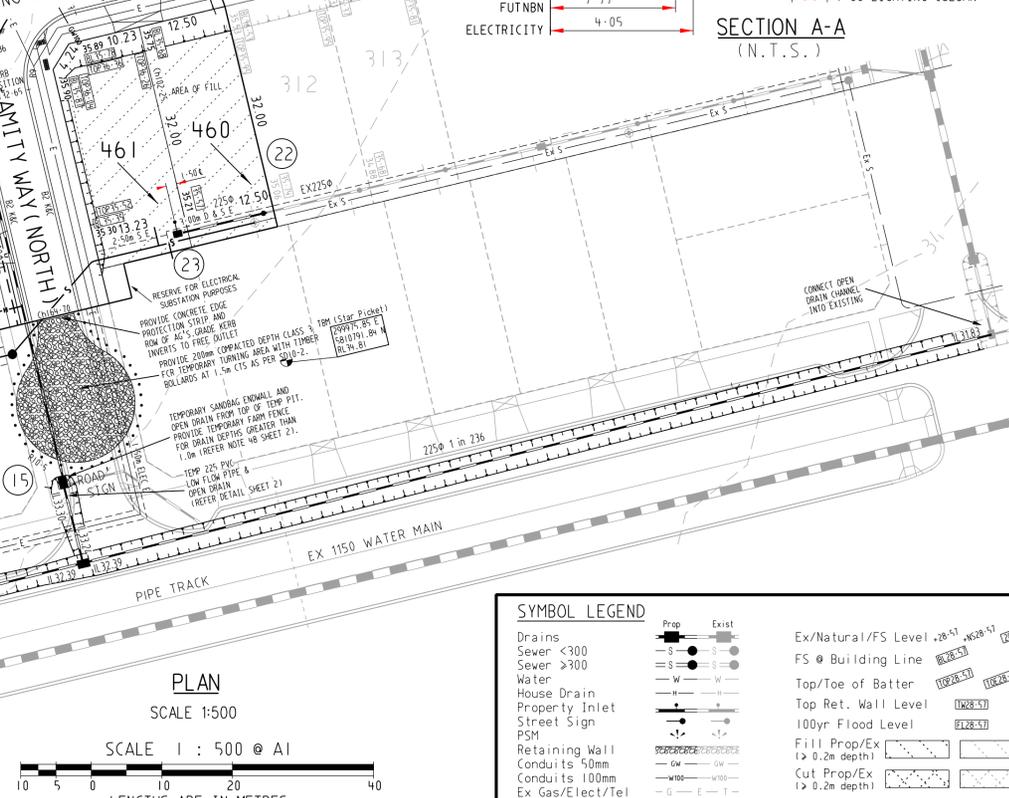
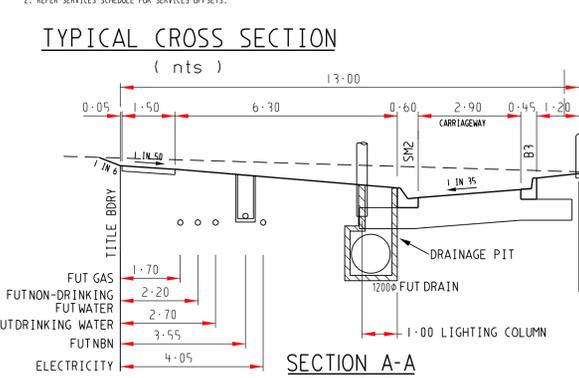
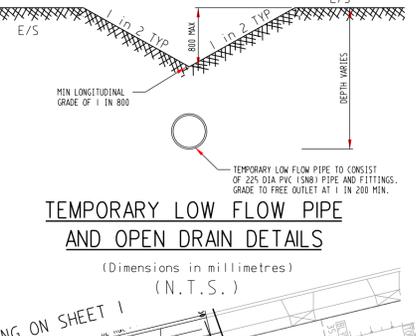
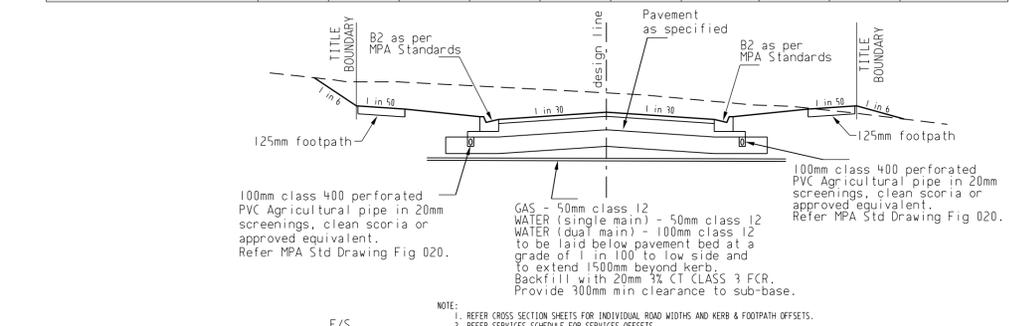
NOTES

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WYNDHAM CITY COUNCIL PLANS AND SPECIFICATIONS APPROVED BY COUNCIL AND TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- COUNCIL AND ALL SERVICE AUTHORITIES TO BE NOTIFIED 7 CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
- DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN RATHER THAN FROM PIPE CHAINAGES.
- PROPERTY INLETS ARE TO BE PLACED 1.5m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN.
- LOTS DENOTED THUS 31H ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.5m FROM LOW CORNER OF LOT UNLESS SHOWN OTHERWISE. HOUSE DRAIN TO BE CONNECTED TO STORMWATER DRAINS IF PRESENT. COVER AT THE BUILDING LINE TO BE MINIMUM OF 600mm.
- ALL PIPES UNDER ROAD PAVEMENTS TO BE RRJ RCP (REFER DRAINAGE LONGITUDINAL SECTIONS FOR RELEVANT PIPE CLASS). ALL OTHER PIPES TO BE RRJ RCP CLASS 2.
- DRAINAGE PIPES LAID ON A CURVE MUST BE RRJ AND THE RADIUS OF CURVATURE COMPLY WITH THE MANUFACTURERS SPECIFICATIONS. DRAINAGE PIPES LAID ON A CURVE SHALL HAVE THE BUILDING LINE PEGGED AT MINIMUM 15m INTERVALS.
- ALL SEWER MAINS, CONDUITS & PIPES UNDER ROAD PAVEMENT, CONCRETE DRIVEWAYS, FOOTPATHS AND PARKING BAYS ARE TO BE BACKFILLED WITH 20mm CLASS 2 BASALTIC FCR COMPACTED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE. WHERE SEWER MAINS ARE ADJACENT TO STORMWATER PIPELINES THE BACKFILL OF THE DEEPER TRENCH SHALL BE IN ACCORDANCE WITH COUNCIL'S STANDARD DRAWING SD6-10 (1996)
- DRAINAGE PIPES BEHIND BACK OF KERB TO BE BACKFILLED WITH 20mm CLASS 3 BASALTIC ROCK COMPACTED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- ALL SERVICES UNDER ROADS, FOOTPATHS, DRIVEWAYS, PARKING BAYS, ETC. SHALL BE BACKFILLED WITH CLASS 2 FCR.
- BACKFILLING OF TRENCHES WHERE DRAINAGE & SEWERAGE ARE IN CLOSE PROXIMITY SHALL CONFORM TO COUNCIL STANDARD DRAWING SD6-10.
- AGRICULTURAL PIPE DRAINS TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS. REFER TO MPA STANDARD DRAWING FIG 020.
- 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 LODGED WITH THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORKS.
- BATTERS SHALL BE IN 1 IN 6 FOR CUT AND FILL UNLESS OTHERWISE SHOWN.
- PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - SOURCE OF QUARRY MATERIAL.
 - OPTIMUM MOISTURE CONTENT AND MAXIMUM MODIFIED DRY DENSITY OF THE F.C.R. TO BE USED (FROM NATA APPROVED LABORATORY).
 - IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF WORKS, NEW TEST RESULTS SHALL BE PROVIDED.
- NO TOP SOIL SHALL BE REMOVED FROM LAND COVERED BY THE SUBDIVISION WITHOUT THE WRITTEN CONSENT OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE. THE TRUCK ROUTE FOR REMOVAL OF SOIL FROM SITE IS TO BE SUBMITTED TO AND APPROVED BY THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE IN WRITING PRIOR TO COMMENCEMENT OF ANY WORK.
- ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL NECESSARY SHORING AND PLANKING AND STRUTTING, Dewatering DEVICES, BARRICADES, SIGNS, LIGHTS ETC. NECESSARY TO KEEP THE WORKS IN A SAFE AND STABLE CONDITION AND PROTECT THE PUBLIC FROM THE WORK AS PER AUSTRALIAN STANDARD AS1742.1.2.3 -1986.
- REMOVAL OR RETENTION OF EXISTING TREES OR VEGETATION MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLANS. NO MATERIAL IS TO BE BURNED ON SITE.
- ANY FOOTPATH OR KERB AND CHANNEL DAMAGED DURING CONSTRUCTION AND MAINTENANCE PERIOD TO BE REINSTITATED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- LOTS TO BE GRADED TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE. ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE FRONT TO REAR OR REAR TO FRONT.
- FILL AREAS TO BE STRIPPED OF TOPSOIL, FILLED USING APPROVED CLAY FILL, AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLANS. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS3798-2007, SECTION 8.2, LEVEL 1 ("GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS"). ON COMPLETION THE CONTRACTOR SHALL PRESENT A "LEVEL 1" TYPED REPORT, FROM A NATA REGISTERED SOIL TESTING LABORATORY, NOMINATING THE EXTENT OF FILL PLACED, ITS CONFORMANCE WITH THE SPECIFICATION AND ITS CLASSIFICATION AS "CONTROLLED FILL". IF ANY SUBSTANDARD FILLING IS ENCOUNTERED ON THE SITE IT MUST BE REMOVED AND REPLACED WITH APPROVED FILL MATERIAL PROPERLY COMPACTED TO COUNCIL REQUIREMENTS. A GEO-TECHNICAL REPORT MUST BE SUBMITTED SHOWING DETAILS OF DEPTH, TYPE OF MATERIAL AND DENSITY OF THE FILL AREAS CONCERNED.
- 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 DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED PRIOR TO THE COMMENCEMENT OF WORKS.
- 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.
- TELSTRA/NBN Co TO BE NOTIFIED 7 DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
- ALL DRIVEWAYS TO BE OFFSET 0.75m FROM SIDE BOUNDARY OR EASEMENT UNLESS OTHERWISE SHOWN.
- TRANSITION FROM STANDARD TO ROLL-OVER KERB AND CHANNEL AT SIDE ENTRY PITS.

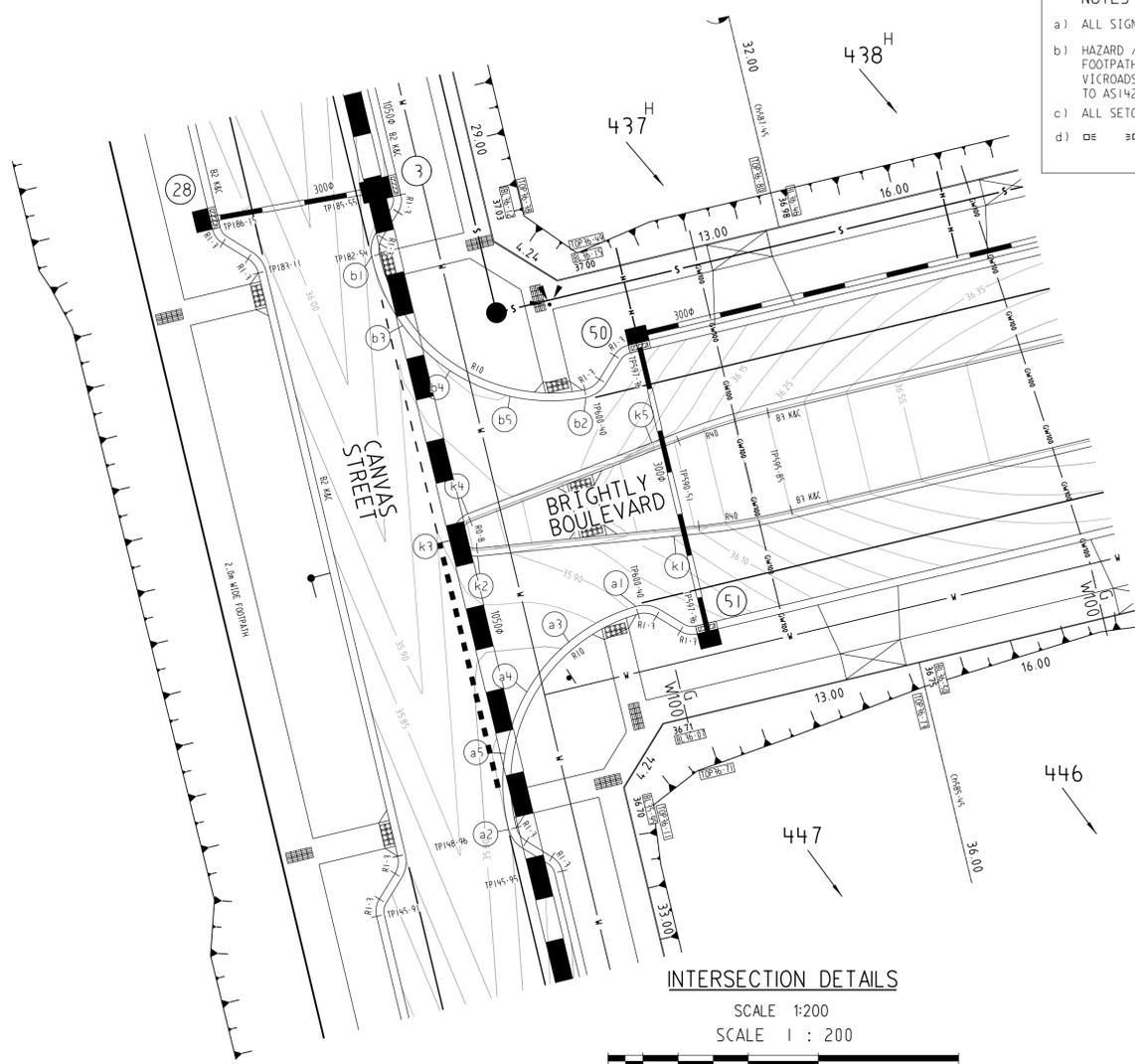
- B2 PROFILE KERB AND CHANNEL TO BE CONSTRUCTED IN ALL STREET UNLESS OTHERWISE SHOWN.
- PSM'S TO BE LANDS DEPT. HIGH STABILITY TYPE. REFER TO COUNCIL STANDARD DRAWING SD11-10. AMG CO-ORDINATES AND AHD LEVEL TO BE SUPPLIED TO COUNCIL. (TO BE INSTALLED BY OTHERS)
- PAVEMENT TO CONSIST OF: LUDO CIRCUIT, AMITY WAY & AMITY WAY (NORTH) (500mm)
 - 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'L' (170) ASPHALT.
 - 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' (170) ASPHALT.
 - 10mm SAMI SEAL AND PRIME BELOW.
 - 120mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 F.C.R.
 - 160mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 F.C.R.
 - 150mm COMPACTED DEPTH CAPROCK, WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5%, AND A MAXIMUM HYDRAULIC CONDUCTIVITY OF 1.0x10⁻⁶ m/s.
- PAVEMENT TO CONSIST OF: MITCHAM STREET LOTS (404-410) (540mm)
 - 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' (170) ASPHALT.
 - 10mm SAMI SEAL AND PRIME BELOW.
 - 120mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 F.C.R.
 - 200mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 F.C.R.
 - 150mm COMPACTED DEPTH CAPROCK, WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5%, AND A MAXIMUM HYDRAULIC CONDUCTIVITY OF 1.0x10⁻⁶ m/s.
- PAVEMENT TO CONSIST OF: CANVAS STREET LOTS (436-437), MITCHAM STREET LOTS (403-404), TRAFFORD DRIVE (NORTH) LOTS (421-422) & TRAFFORD DRIVE (580mm)
 - 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' (170) ASPHALT.
 - 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' (170) ASPHALT.
 - 10mm SAMI SEAL AND PRIME BELOW.
 - 120mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 F.C.R.
 - 240mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 F.C.R.
 - 150mm COMPACTED DEPTH CAPROCK, WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5%, AND A MAXIMUM HYDRAULIC CONDUCTIVITY OF 1.0x10⁻⁶ m/s.
- PAVEMENT TO CONSIST OF: BRIGHTLY BOULEVARD & CANVAS STREET LOTS (437-452) (580mm)
 - 40mm COMPACTED DEPTH 14mm NOMINAL SIZE TYPE 'H' (320) ASPHALT.
 - 75mm COMPACTED DEPTH 20mm NOMINAL SIZE TYPE 'S1' (320) ASPHALT.
 - 75mm COMPACTED DEPTH 20mm NOMINAL SIZE TYPE 'SF' (320) ASPHALT.
 - 10mm SAMI SEAL AND PRIME BELOW.
 - 90mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 F.C.R.
 - 100mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 F.C.R.
 - 190mm COMPACTED DEPTH CAPROCK, WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5%, AND A MAXIMUM HYDRAULIC CONDUCTIVITY OF 1.0x10⁻⁶ m/s.
- PAVEMENT TO CONSIST OF: ROUNDABOUT (540mm)
 - 40mm COMPACTED DEPTH 14mm NOMINAL SIZE TYPE 'V' (320) ASPHALT.
 - 75mm COMPACTED DEPTH 20mm NOMINAL SIZE TYPE 'S1' (320) ASPHALT.
 - 75mm COMPACTED DEPTH 20mm NOMINAL SIZE TYPE 'SF' (320) ASPHALT.
 - 10mm SAMI SEAL AND PRIME BELOW.
 - 90mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 2 CEMENT TREATED C.R.
 - 100mm COMPACTED DEPTH 20mm NOMINAL SIZE CLASS 3 CEMENT TREATED C.R.
 - 190mm COMPACTED DEPTH CAPROCK, WITH A MINIMUM SOAKED CBR OF 10% COMPACTED TO 98% STANDARD DRY DENSITY RATIO WITHIN 1% OF THE STANDARD OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5%, AND A MAXIMUM HYDRAULIC CONDUCTIVITY OF 1.0x10⁻⁶ m/s.
- EXPOSED AGGREGATE CONCRETE PAVEMENT SHOW THUS TO CONSIST OF:
 - 200mm THICK CONCRETE WITH TWO LAYERS ON S/L2 MESH REINFORCEMENT (50mm COVER). CONCRETE STRENGTH TO BE 32MPa.
 - 100mm COMPACTED CLASS 2 CRUSHED ROCK.
- ALL PAVEMENTS TO BE COMPACTED TO 98% AUSTRALIAN DRY DENSITY. PAVEMENT DEPTH MAY NOT BE MODIFIED UNLESS APPROVED BY COUNCIL TO THE SATISFACTION OF THE DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE.
- OFF-STREET PARKING TO BE IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD11-6A
- ALL 125mm THICK FOOTPATH CONCRETE PAVING TO BE REINFORCED WITH S/L2 MESH AND MUST BE CONSTRUCTED WITH A 50mm UNDERLAYER OF 20mm COMPACTED CLASS 3 FCR IN ACCORDANCE WITH MPA STANDARD DRAWING FIG 006.
- THE CONTRACTOR MUST COMPLETE A LEVEL CHECK BETWEEN ALL TBM'S TO VERIFY LEVEL VALUES BEFORE COMMENCEMENT OF WORKS. ALL TBM'S AND CONTROL POINTS ARE TO BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. SHOULD ANY MARKS BE DISTURBED, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE DEVELOPER'S CONSULTANT TO ARRANGE RE-INSTALLMENT AT THE CONTRACTORS EXPENSE.
- ALL SIGNS AND TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH AS 1742.1.2.3 -1986. LINE MARKING SHALL BE IN ACCORDANCE WITH VICROADS REQUIREMENT WITH LATERAL MARKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGAUR OR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL (VICROADS SPECIFICATION SEE SECTION 710 & 722).
- PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR MUST SUBMIT A SMP TO THE DEVELOPER'S CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION No. 275 "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL" AND MW SITE ENVIRONMENTAL MANAGEMENT POLICY 3.8.2. APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.
- PRIOR TO START OF WORKS ON SITE, A PRE-COMMENCEMENT MEETING MUST BE HELD BETWEEN DIRECTOR ENGINEERING SERVICES OR HIS REPRESENTATIVE, THE DEVELOPER'S CONSULTANT AND THE CONTRACTOR.
- PRIOR TO COMMENCING WORKS ON SITE, THE CONTRACTOR MUST OBTAIN ROAD OPENING/WORKS PERMITS FROM COUNCIL FOR ANY WORKS WITHIN EXISTING ROAD RESERVES OR WORKS ON ANY EXISTING INFRASTRUCTURE.
- PRIOR TO INSTALLATION OF ANY TACTILE GROUND SURFACE INDICATORS, THE PROPOSED PRODUCT MUST BE INSPECTED AND APPROVED BY COUNCIL.
- STREET NAMES TO BE INSTALLED ON PUBLIC LIGHTING POLES AT INTERSECTIONS WHERE POSSIBLE. ALL SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD11-1.
- LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON BOTH SIDES OF THE KERB AND CHANNEL WITH W FOR WATER, RW FOR RECYCLED WATER, G FOR GAS, T FOR TELECOMMUNICATIONS & E FOR ELECTRICITY (REFER COUNCIL STANDARD DRG SD11-8).
- THE CONTRACTOR IS TO INSTALL BLUE RRPMS ON THE ROAD CENTRLINE AND MARKER POSTS TO INDICATE THE LOCATION OF FIRE PLUGS OR HYDRANTS IN ACCORDANCE WITH WYNDHAM CITY COUNCIL'S STANDARD DRAWING SD11-11.
- GAS AND WATER CONDUITS TO BE 50mm & 100mm DIAMETER RESPECTIVELY.
- ALL SERVICE TRENCHES UNDER CONCRETE FOOTPATHS AND VEHICLE CROSSINGS TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK MATERIAL.
- PROVIDE 1.8m HIGH PALING FENCE ALONG ANY COMMON BOUNDARY BETWEEN A LOT AND MUNICIPAL RESERVE. PALINGS TO BE ON THE RESERVE SIDE AND CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD11-5B.
- PROVIDE TEMPORARY SAFETY BARRIER FENCE (FARM FENCE AS PER MW STD. DWG. 7251/4/203) ALONG EDGE OF OUTFALL DRAINS. SAFETY FENCE TO REMAIN UNTIL PERMANENT UNDERGROUND DRAINAGE IS INSTALLED.
- PROVIDE TIMBER BOLLARDS AT 1.5m CTS AS PER COUNCIL STANDARD DRAWING SD10-2 AT A 0.25m OFFSET FROM THE RESERVE TITLE BOUNDARY.



STREET NAME	Rd. RESERVE	WATER			GAS	ELECTRICITY		FIBRE TO THE HOME		Bk. of KERB	JOINT TRENCHING
		DW	NDW	2-70E		POLES	FTTH CABLES	FTTH PITS			
CANVAS STREET	20-00	3-20E	2-70E	2-25E	3-10W	1-00 BOK	2-35W	1-78E	4-55W/4-55E	W & G, E & FTTH	
BRIGHTLY BOULEVARD	26-00	3-20S	2-70S	2-25S	2-60N	1-00 BOK	1-85N	1-78S	4-55W/4-55S	W & G, E & FTTH	
AMITY WAY	16-00	3-20N	2-70N	2-25N	2-60S	1-00 BOK	1-85S	1-78N	4-35W/4-05S	W & G, E & FTTH	
AMITY WAY (NORTH)	16-00	3-20W	2-70W	2-25W	2-50E	1-00 BOK	1-85E	1-78W	4-35W/4-05E	W & G, E & FTTH	
TRAFFORD DRIVE LOTS (422 - 428)	16-00	3-14N	2-70N	2-25N	2-40S	1-00 BOK	1-85S	1-78N	4-35W/4-05S	W & G, E & FTTH	
TRAFFORD DRIVE LOTS (428 - 430)	16-00	3-20N	2-70N	2-25N	2-40S	1-00 BOK	1-85S	1-78N	4-35W/4-05S	W & G, E & FTTH	
TRAFFORD DRIVE (NORTH)	16-00	3-20W	2-70W	2-25W	2-40E	1-00 BOK	1-85E	1-78W	4-35W/4-05E	W & G, E & FTTH	
MITCHAM STREET LOTS (402-406)	16-00	3-20N	2-70N	2-25N	2-50S	1-00 BOK	1-85S	1-78N	4-35W/4-05S	W & G, E & FTTH	
MITCHAM STREET LOTS (406-410)	16-00	3-14N	2-70N	2-25N	2-50S	1-00 BOK	1-85S	1-78N	4-35W/4-05S	W & G, E & FTTH	
LUDO CIRCUIT	16-00	3-20E	2-70E	2-25E	2-10W	1-00 BOK	1-70W	1-78E	4-35E/4-05W	W & G, E & FTTH	

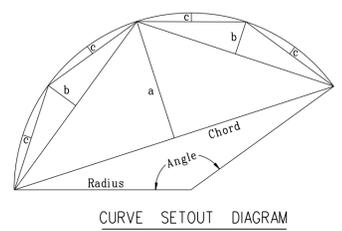


AMENDMENTS G 19/04/18 OFFSETS TABLE AMENDMENTS F 05/04/18 OFFSETS TABLE AMENDMENTS E 23/03/18 TYPICAL CROSS SECTION AMENDMENTS D 14/11/17 SERVICES OFFSETS TABLE AMENDMENTS C 05/10/17 PAVEMENT DETAILS AND SERVICES OFFSETS TABLE AMENDMENTS B 10/08/17 ELECTRICAL EASEMENT ADDED A 26/07/17 ISSUE FOR CONSTRUCTION		MELWAY REF. 360-E-11 SURVEY BPD DESIGN D.P. DRAWN D.P.		breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 coto street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
VER DATE REMARKS CHECKED		SCALE AS SHOWN DATUM AHD DATE JUN 17 SHEET 2 OF 21		MUNICIPALITY WYNDHAM REFERENCE 9354 E/4	



NOTES

- ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
- HAZARD / DIRECTIONAL TGS1'S SHOWN THUS [Symbol] / [Symbol] AND FOOTPATH RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VICROADS STD DWGS SD2031 TO SD2035. TGS1'S SHALL CONFORM TO AS1428.4
- ALL SETOUT AND GRADES ARE TO LIP OF KERB.
- [Symbol] [Symbol] INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RPPM'S PLACED AT 3.00m CTS



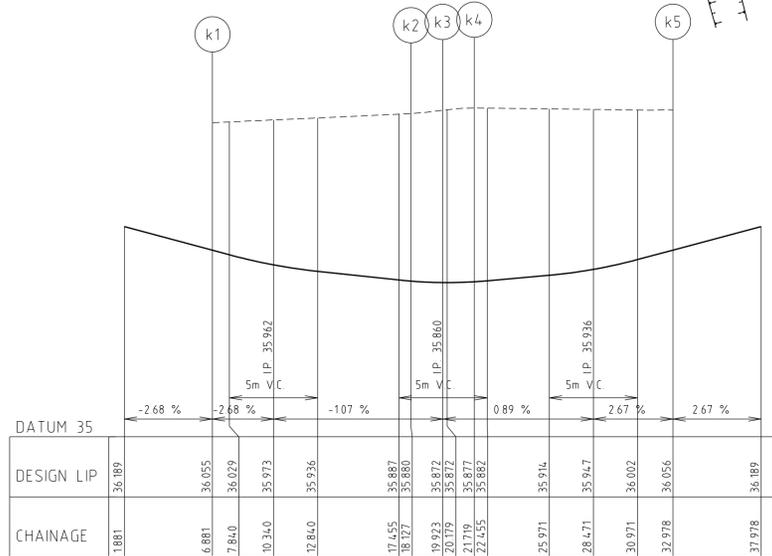
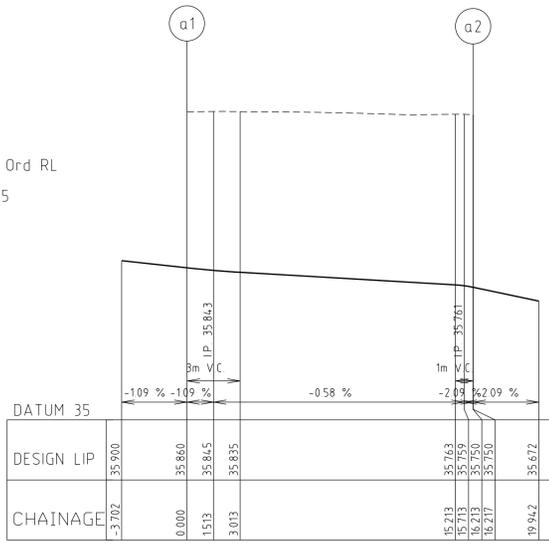
INTERSECTION DETAILS

SCALE 1:200
SCALE 1 : 200
LENGTHS ARE IN METRES

Alignment a

Point no	Easting	Northing	RL
a 1	299850 969	5810903 415	35 860
a 2	299843 715	5810890 701	35 750
a 3	299847 132	5810901 391	35 827
a 4	299844 744	5810898 540	35 805
a 5	299843 505	5810895 034	35 783

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
a 1 2	-10.450	14.638	2.991	2.329	35.805



PLAN
SCALE 1:500
SCALE 1 : 500 @ A1
LENGTHS ARE IN METRES

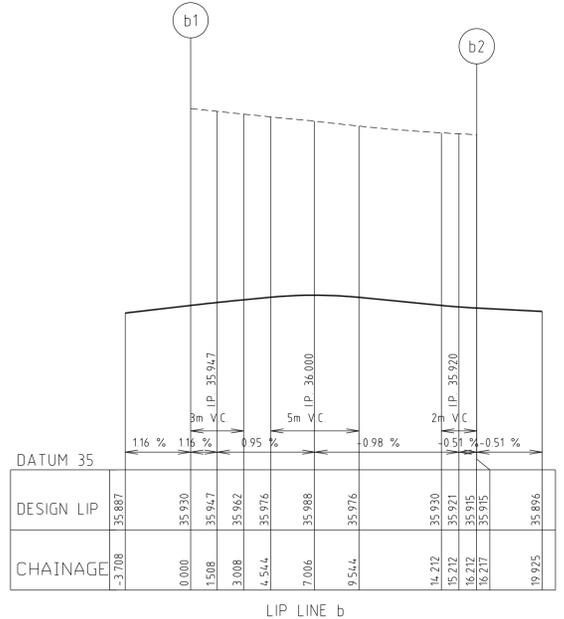
Alignment k

Point no	Easting	Northing	RL
k 1	299853 139	5810907 406	36.055
k 2	299841 950	5810906 274	35.880
k 3	299840 608	5810907 227	35.872
k 4	299841 373	5810908 683	35.877
k 5	299851 875	5810912 743	36.056
k 6	299841 476	5810906 317	35.877
k 7	299841 100	5810906 498	35.875
k 8	299840 805	5810906 793	35.873
k 9	299840 588	5810907 702	35.872
k 10	299840 717	5810908 099	35.873
k 11	299840 970	5810908 430	35.874

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
k 2 3	1250	1645	0.309	0.239	35.875
k 3 4	1250	1645	0.309	0.239	35.873

LIP OF KERB PROFILE

SCALE H:200 V:40
LENGTHS ARE IN METRES



Alignment b

Point no	Easting	Northing	RL
b 1	299835 899	5810923 369	35.930
b 2	299848 122	5810915 314	35.915
b 3	299837 673	5810919 410	35.975
b 4	299840 364	5810916 844	35.986
b 5	299843 784	5810915 383	35.953

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
b 1 2	-10.450	14.638	2.991	2.329	35.986

SYMBOL LEGEND

Prop	Exist	Ex/Natural/FS Level	28.47
S	S	FS @ Building Line	28.57
W	W	Top/Toe of Batter	28.57
H	H	Top Ret. Wall Level	28.57
PSM	PSM	100yr Flood Level	28.57
Retaining Wall	Retaining Wall	Fill Prop/Ex	(> 0.3m depth)
Conduits 50mm	Conduits 50mm	Cut Prop/Ex	(> 0.3m depth)
Conduits 100mm	Conduits 100mm	Ex Gas/Elect/Tel	

VER	DATE	REMARKS
B	05/10/17	ROAD NAME AMENDMENTS
A	26/07/17	ISSUE FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors civil engineers

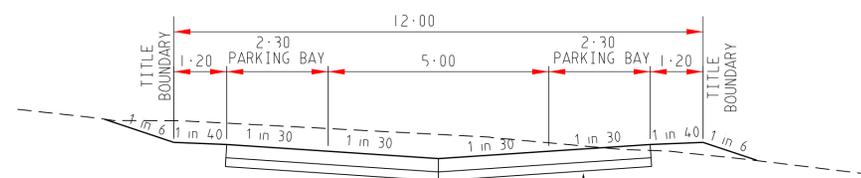
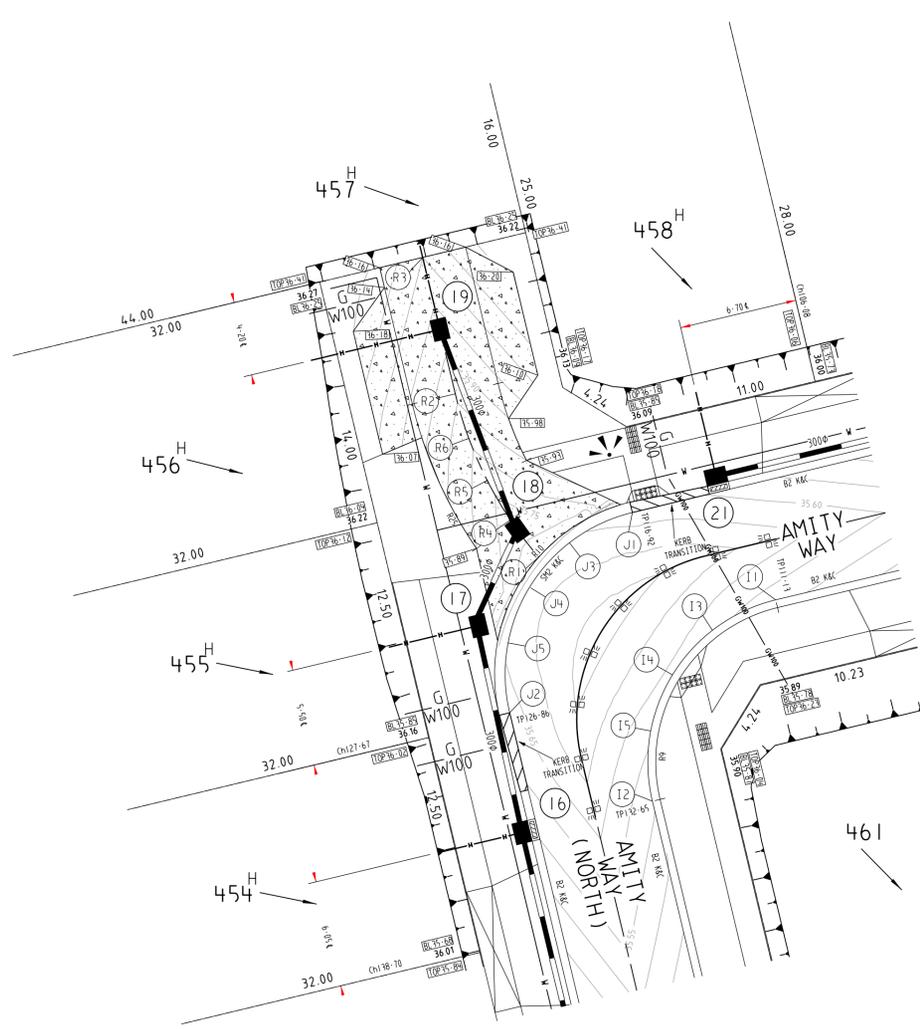
1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310

MELWAY REF.	360-E-11
SURVEY	BPD
DESIGN	D.P
DRAWN	D.P

ALBRIGHT ESTATE STAGE 4

MUNICIPALITY	WYNDHAM
REFERENCE	9354 E/4

SCALE AS SHOWN DATUM AHD DATE JUN 17 SHEET 3 OF 21



**AMITY COURT
TYPICAL CROSS SECTION**
(nts)

Alignment I

Point no	Easting	Northing	RL
1	299945.905	5810841.422	35.572
2	299938.973	5810830.032	35.560
3	299942.318	5810839.703	35.617
4	299940.050	5810837.175	35.637
5	299938.822	5810834.008	35.613

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
I 1 2	-9.450	13.364	2.768	2.158	35.637

DATUM 35	DESIGN LIP	CHAINAGE
	35.514	-5.000
	35.572	0.000
	35.589	1.513
	35.606	3.033
	35.621	4.431
	35.637	7.298
	35.618	10.431
	35.601	11.823
	35.582	13.323
	35.560	14.823
	35.483	19.844

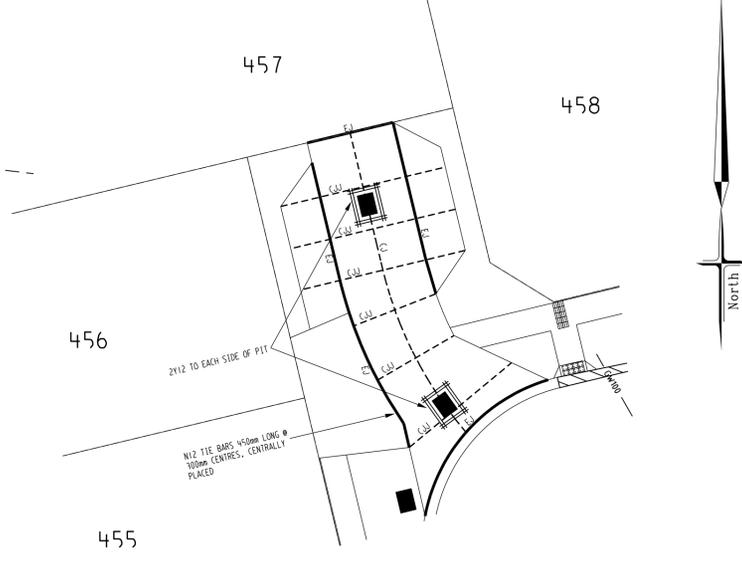
Alignment J

Point no	Easting	Northing	RL
1	299937.781	5810846.767	35.621
2	299930.826	5810835.038	35.622
3	299934.213	5810844.657	35.661
4	299931.957	5810842.143	35.676
5	299930.736	5810838.993	35.661

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
J 1 2	-9.400	13.294	2.753	2.146	35.676

DATUM 35

DESIGN LIP	CHAINAGE
35.577	-5.000
35.621	0.000
35.641	1.010
35.655	2.010
35.676	3.423
35.655	7.410
35.655	11.423
35.641	12.763
35.631	13.763
35.622	14.763
35.578	19.765



**AMITY COURT
CONSTRUCTION JOINT DETAILS**
SCALE 1:200

DATUM 37

DESIGN LIP	CHAINAGE
37.885	-5.000
37.853	0.000
37.844	3.206
37.764	4.146
37.729	18.207
37.729	18.719
37.729	21.971
37.678	26.971

DATUM 37

DESIGN LIP	CHAINAGE
37.930	-5.000
37.885	0.000
37.853	3.206
37.844	4.146
37.764	18.207
37.762	18.719
37.729	21.971
37.678	26.971

DATUM 35

DESIGN LIP	CHAINAGE
35.760	0.000
35.941	10.481
36.080	18.411

Alignment f

Point no	Easting	Northing	RL
1	299958.187	5811028.161	37.885
2	299958.933	5811025.043	37.853
3	299951.868	5811013.533	37.764
4	299948.207	5811012.658	37.729
5	299959.025	5811021.025	37.826
6	299957.784	5811017.825	37.807
7	299955.492	5811015.270	37.787

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
f 2 3	9.550	13.506	2.797	2.180	37.807

Alignment R

Point no	Easting	Northing	RL
1	299932.472	5810843.844	37.920
2	299927.742	5810853.085	37.700
3	299925.897	5810860.798	36.080
4	299930.873	5810845.941	35.803
5	299925.554	5810848.182	35.819
6	299928.508	5810850.562	35.895

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
R 1 2	22.000	10.382	0.621	0.468	35.849

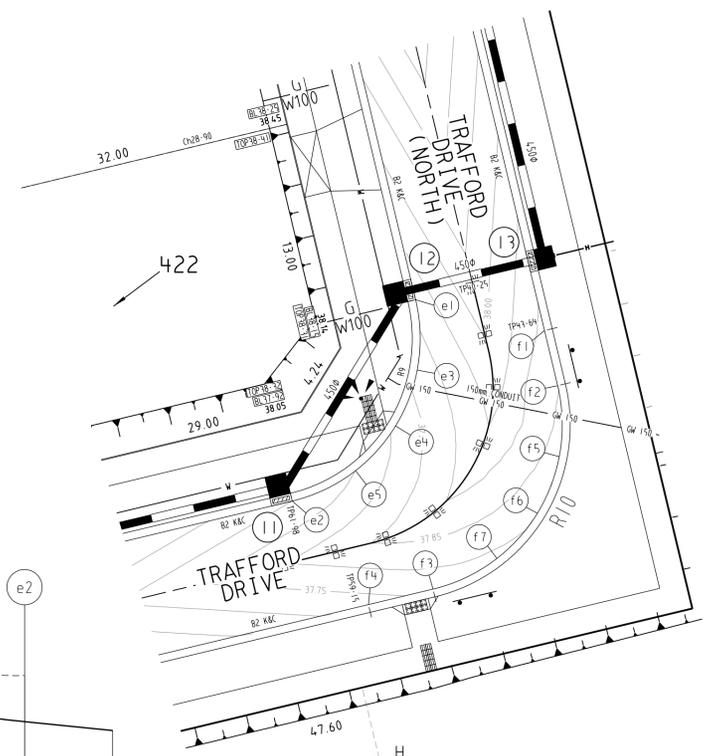
Alignment e

Point no	Easting	Northing	RL
1	299950.881	5811029.903	37.920
2	299943.890	5811018.514	37.700
3	299950.972	5811025.927	37.869
4	299949.744	5811022.760	37.810
5	299947.476	5811020.232	37.751

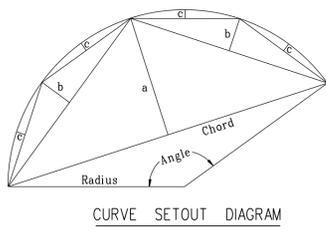
Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
e 1 2	9.450	13.364	2.768	2.158	37.810

DATUM 37

DESIGN LIP	CHAINAGE
37.970	-5.000
37.920	0.000
37.874	3.711
37.810	7.422
37.746	11.133
37.700	14.844
37.649	19.844



INTERSECTION DETAILS
SCALE 1:200
LENGTHS ARE IN METRES



NOTES

- ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
- HAZARD / DIRECTIONAL TGS1'S SHOWN THUS AND FOOTPATH RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VICROADS STD DWGS SD2031 TO SD2035. TGS1'S SHALL CONFORM TO AS1428.4
- ALL SETOUT AND GRADES ARE TO LIP OF KERB.
- oe oe INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RRPMS PLACED AT 3.00m CTS

SYMBOL LEGEND

Prop	Exist	Ex/Natural/FS Level	28.57
S	S	FS @ Building Line	28.57
W	W	Top/Toe of Batter	28.57
H	H	Top Ret. Wall Level	28.57
+	+	100yr Flood Level	28.57
PSM	PSM	Fill Prop/Ex (> 0.3m depth)	28.57
Retaining Wall	Retaining Wall	Cut Prop/Ex (> 0.3m depth)	28.57
Conduits 50mm	Conduits 50mm	KERB TRANSITION	28.57
Conduits 100mm	Conduits 100mm		
Ex Gas/Elect/Tel	Ex Gas/Elect/Tel		

VER	DATE	REMARKS
C	05/04/18	WATER CONDUIT ADDED AT CORNER OF LOT 422
B	05/10/17	TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE
A	26/07/17	ISSUE FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors civil engineers

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

**ALBRIGHT ESTATE
STAGE 4**

MELWAY REF. 360-E-11

SURVEY BPD

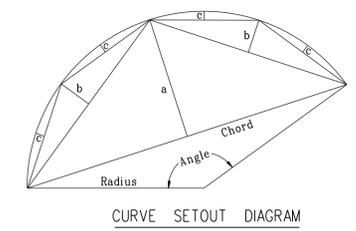
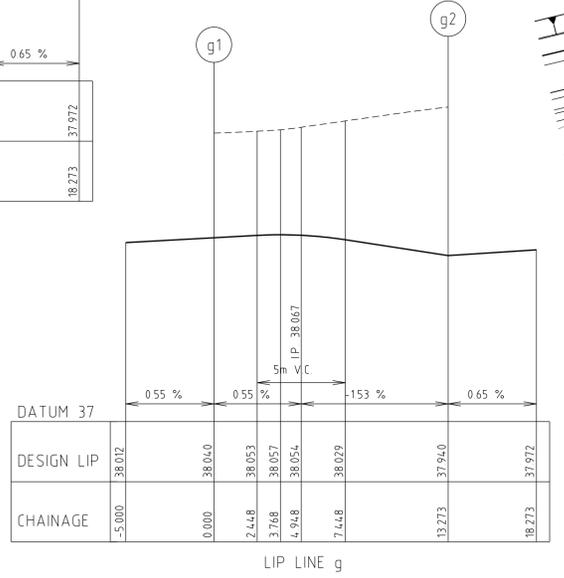
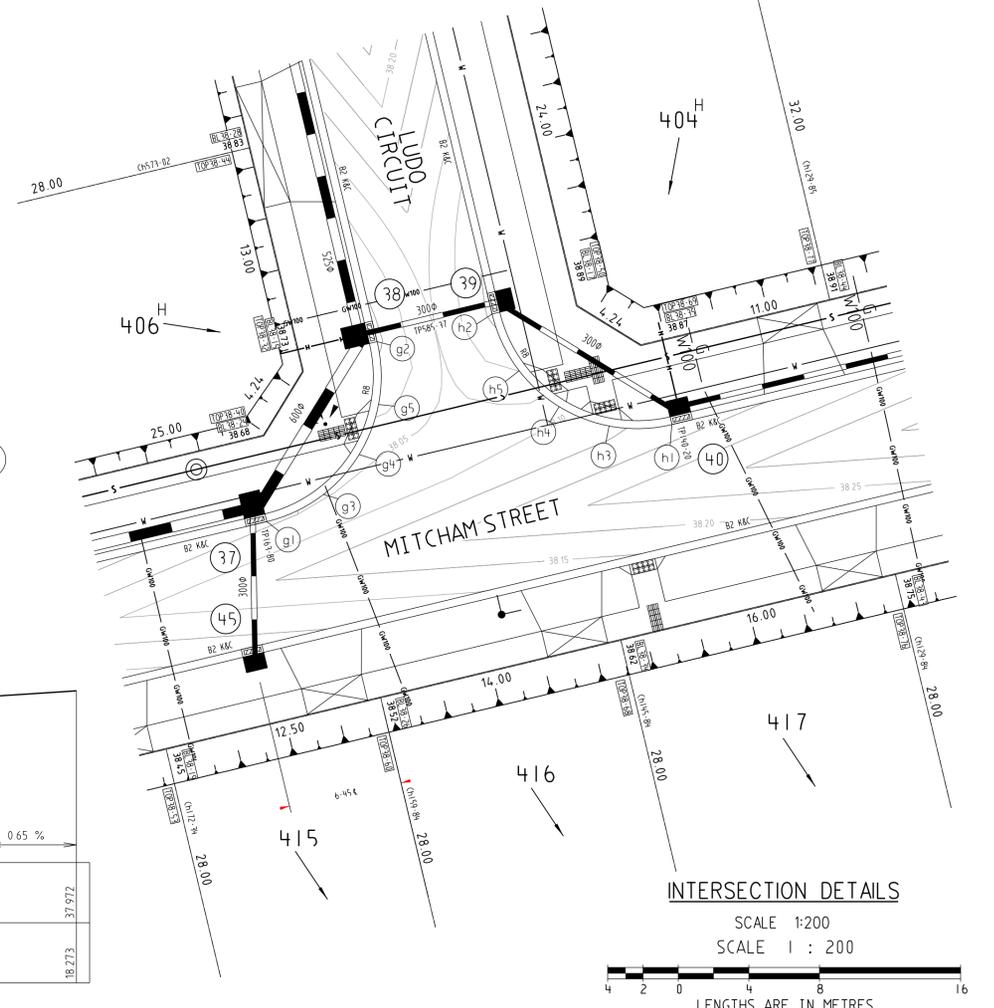
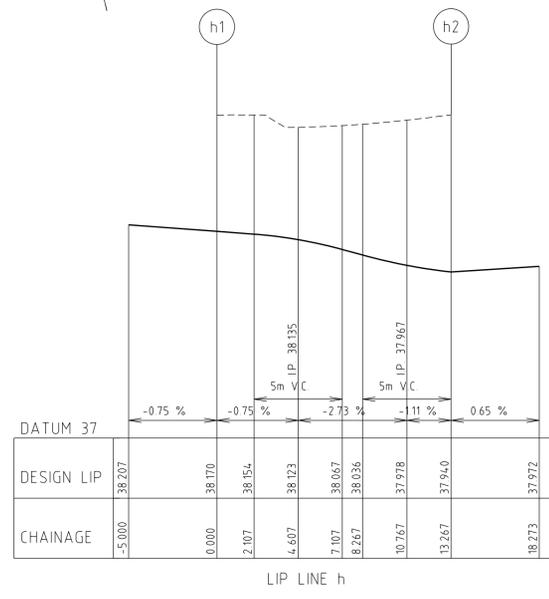
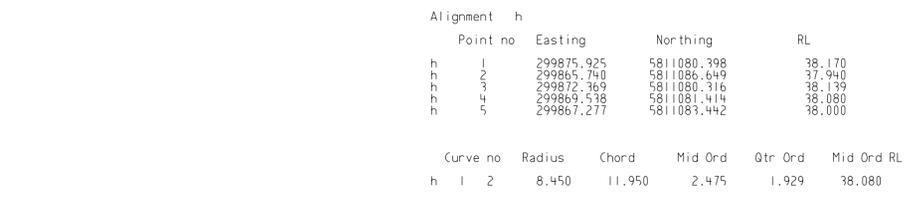
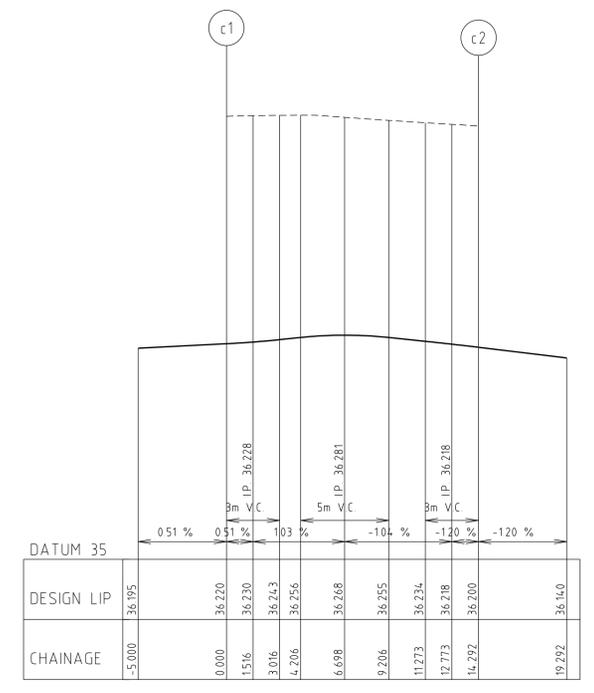
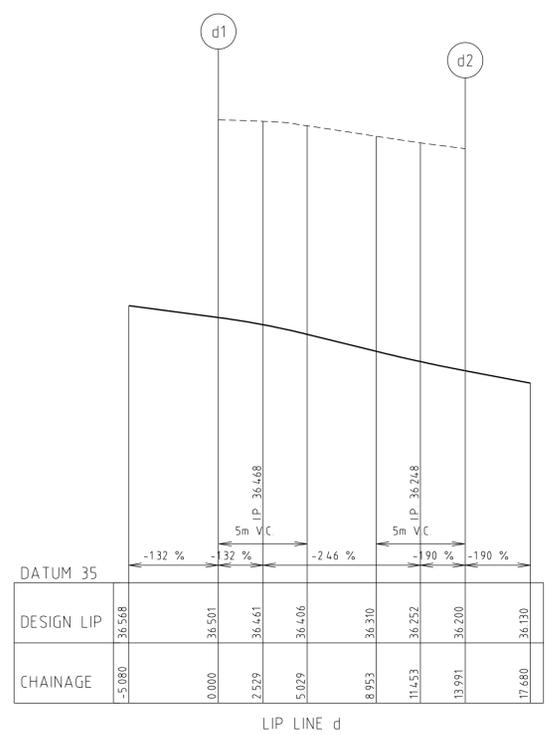
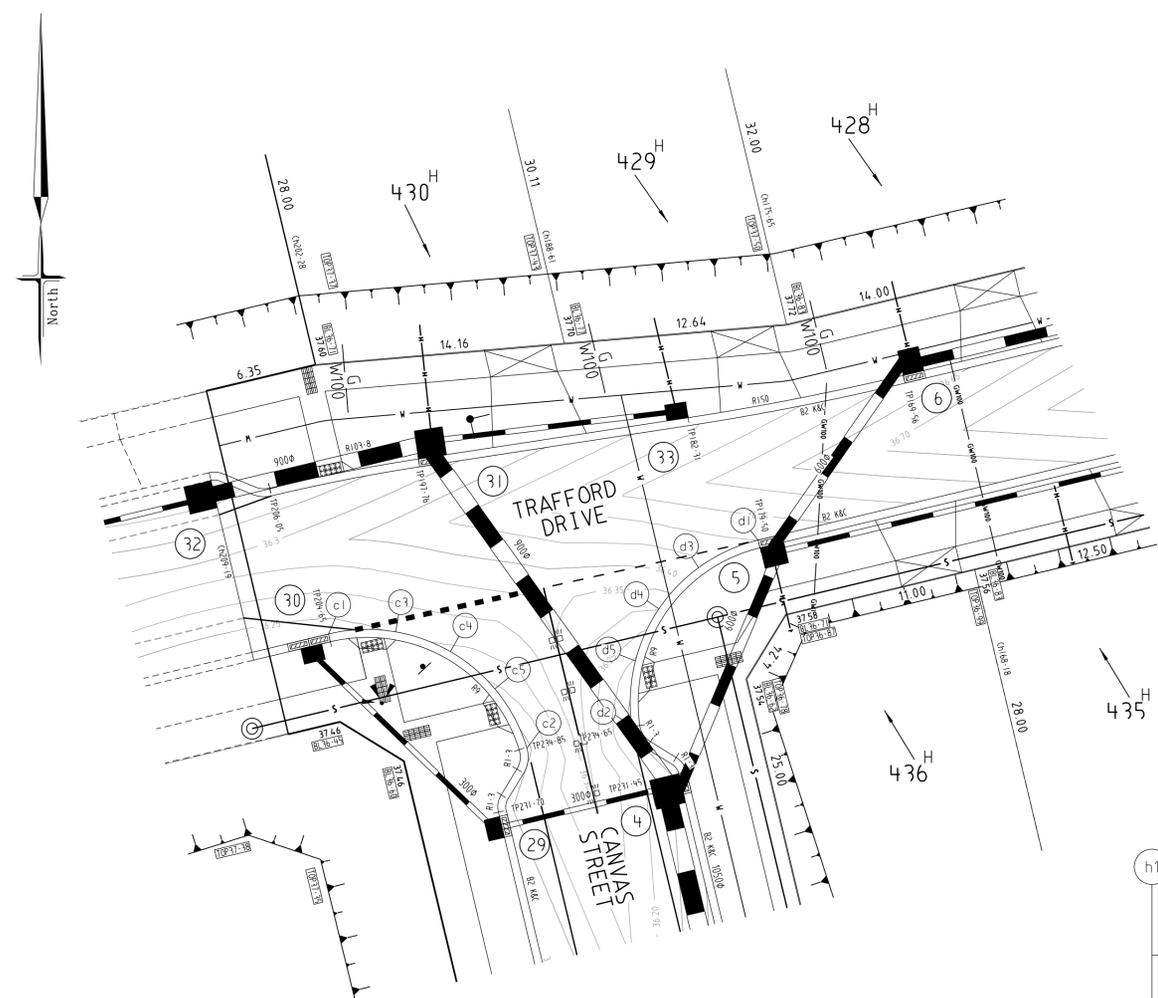
DESIGN D.P

DRAWN D.P

CHECKED

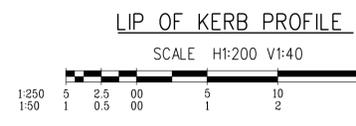
SCALE AS SHOWN DATUM AHD DATE JUN 17 SHEET 4 OF 21

MUNICIPALITY WYNDHAM REFERENCE 9354 E/4



NOTES

- ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
- HAZARD / DIRECTIONAL TGS1'S SHOWN THUS [Symbol] / [Symbol] AND FOOTPATH RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VICROADS STD DWGS SD2031 TO SD2035. TGS1'S SHALL CONFORM TO AS1428.4
- ALL SETOUT AND GRADES ARE TO LIP OF KERB.
- ae INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RRPM'S PLACED AT 3.00m CTS



SYMBOL LEGEND

Prop	Exist	Ex/Natural/FS Level	28.57
S	S	FS @ Building Line	28.57
W	W	Top/Toe of Batter	28.57
H	H	Top Ret. Wall Level	28.57
PSM	PSM	Fill Prop/Ex (> 0.3m depth)	28.57
Retaining Wall	Retaining Wall	Cut Prop/Ex (> 0.3m depth)	28.57
Conduits 50mm	Conduits 50mm		
Conduits 100mm	Conduits 100mm		
Gas/Elect/Tel	Gas/Elect/Tel		

VER	DATE	REMARKS
C	27/11/17	PIT 4 TO 32 PIPE DIAMETER AMENDED TO 900D
B	05/10/17	ROAD NAME AMENDMENTS
A	26/07/17	ISSUE FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors civil engineers

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

**ALBRIGHT ESTATE
STAGE 4**

MELWAY REF. 360-E-11

SURVEY BPD
DESIGN D.P.
DRAWN D.P.

MUNICIPALITY
WYNDHAM

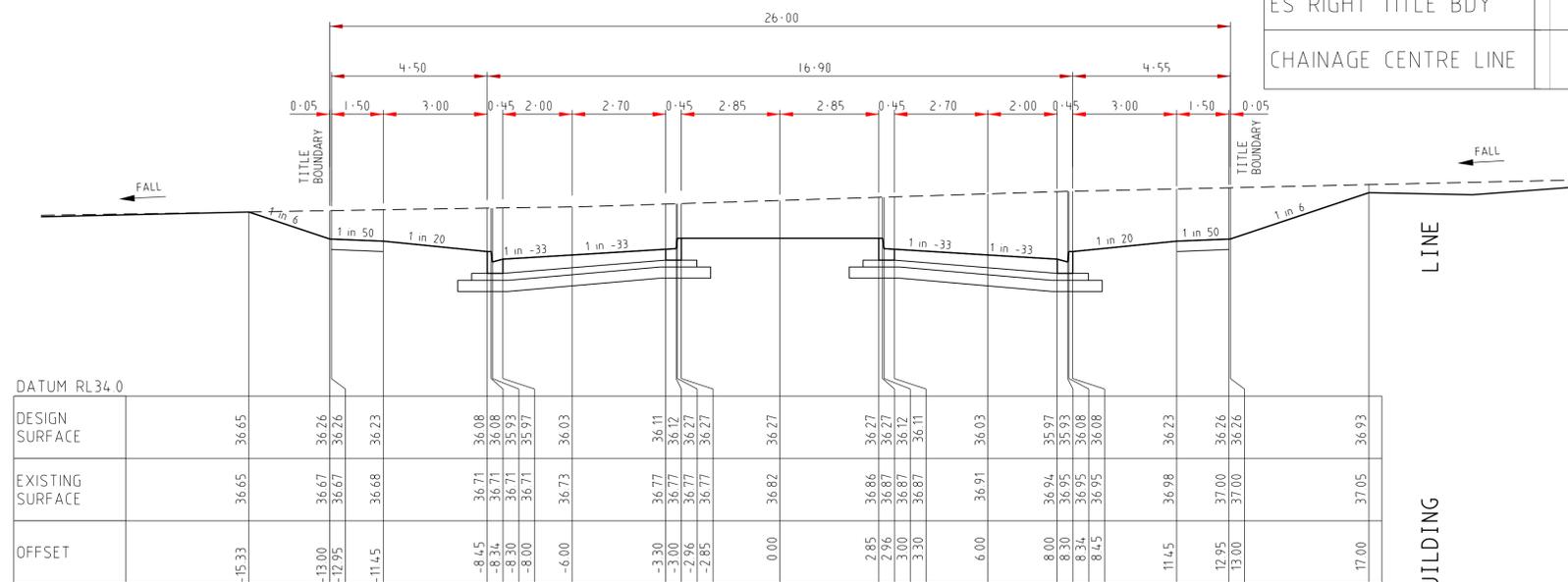
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9354 E/4

SCALE AS SHOWN DATUM AHD DATE JUN 17 SHEET 5 OF 21

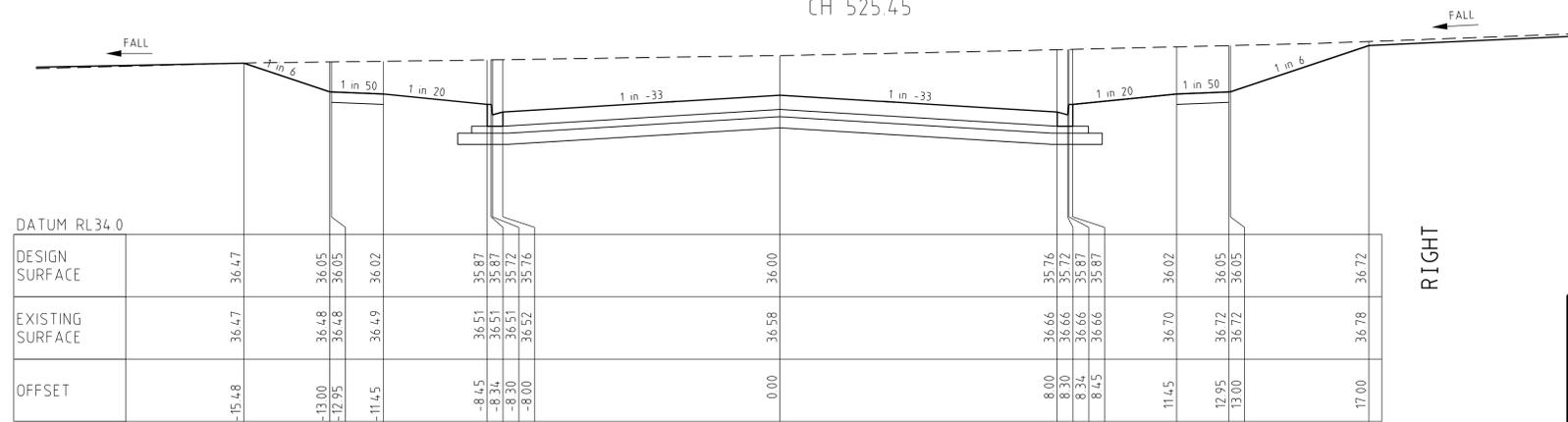
LINE

BUILDING

LEFT



DATUM RL34.0			
DESIGN SURFACE		36.65	36.26
EXISTING SURFACE		36.65	36.67
OFFSET		-15.33	-13.00



DATUM RL34.0			
DESIGN SURFACE		36.47	36.02
EXISTING SURFACE		36.47	36.48
OFFSET		-15.48	-13.00

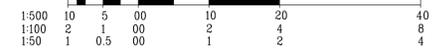
VC LENGTH
DESIGN GRADELINE
DATUM 33

ES LEFT TITLE BDY	FS LEFT TITLE BDY	LEFT LIP OF KERB	DESIGN CL	RIGHT LIP OF KERB	FS RIGHT TITLE BDY	ES RIGHT TITLE BDY	CHAINAGE CENTRE LINE
			36.00				501.45
		35.76	36.20	35.89	36.19	36.90	TP516.50
		35.76	36.20	35.90	36.19	36.92	517.45
		35.76	36.23	35.92	36.22	36.95	520.00
		35.76	36.27	35.97	36.26	37.00	525.45
		35.76	36.36	36.06	36.35	37.04	535.45
		35.76	36.40	36.10	36.39	37.06	540.00
		35.76	36.41	36.11	36.40	37.07	541.45
		35.76	36.55	36.25	36.54	37.09	557.45
		35.76	36.58	36.28	36.57	37.08	560.00
		35.76	36.61	36.31	36.60	37.08	563.66
		35.76	36.64	36.34	36.64	37.06	569.45
		35.76	36.64	36.34	36.64	37.05	570.79
		35.76	36.64	36.34	36.63	37.05	571.45
		35.76	36.60	36.30	36.59	37.03	578.66
		35.76	36.59	36.29	36.58	37.02	580.00
		35.76	36.51	36.21	36.50	36.99	585.45
		35.76	36.47	36.17	36.46	36.98	587.45
		35.76	36.40	36.10	36.39	36.99	TP590.51
		35.76	36.40	36.10	36.39	36.97	593.66
		35.76	36.32	36.01	36.30	36.97	TP595.85
		35.76	36.26	35.94	36.24	36.98	TP597.36
		35.76	36.21	35.90	36.20	36.99	TP597.36
		35.76	36.14	35.83	36.13	36.99	TP600.40
		35.76	35.85	35.74	35.85	36.99	610.45
		35.76	35.95	35.84	35.95	36.99	613.45

LONGITUDINAL SECTION

SCALE HORIZONTAL 1:500
VERTICAL 1:50

BRIGHTLY BOULEVARD



CROSS SECTIONS

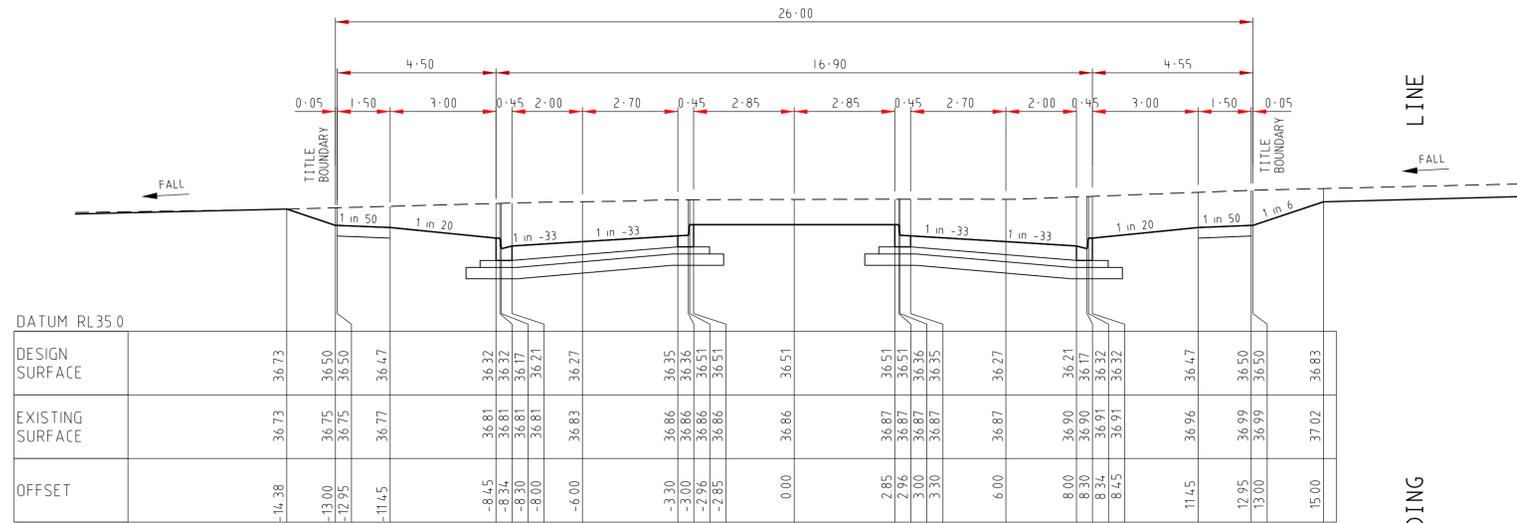
SCALE HORIZONTAL 1:100
VERTICAL 1:50

		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. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
AMENDMENTS B 14/11/17 CROSS SECTION CH 501.45 & LONG SECTION AMENDMENTS A 26/07/17 ISSUE FOR CONSTRUCTION		DRAWN D.P.		SCALE AS SHOWN DATUM AHD DATE JUN 17	
VER DATE REMARKS		CHECKED		SHEET 6 OF 21	

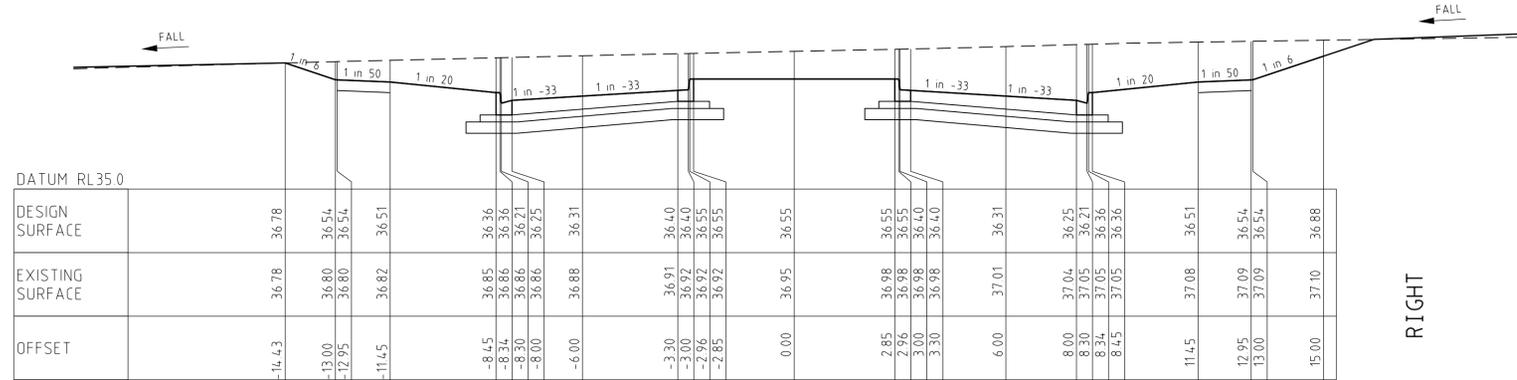
LINE

BUILDING

LEFT



CH 585.45



CH 557.45

CROSS SECTIONS

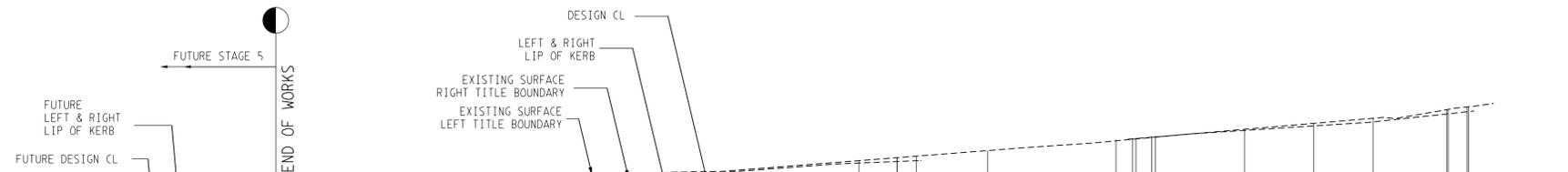
SCALE HORIZONTAL 1:100
VERTICAL 1:50

BRIGHTLY BOULEVARD

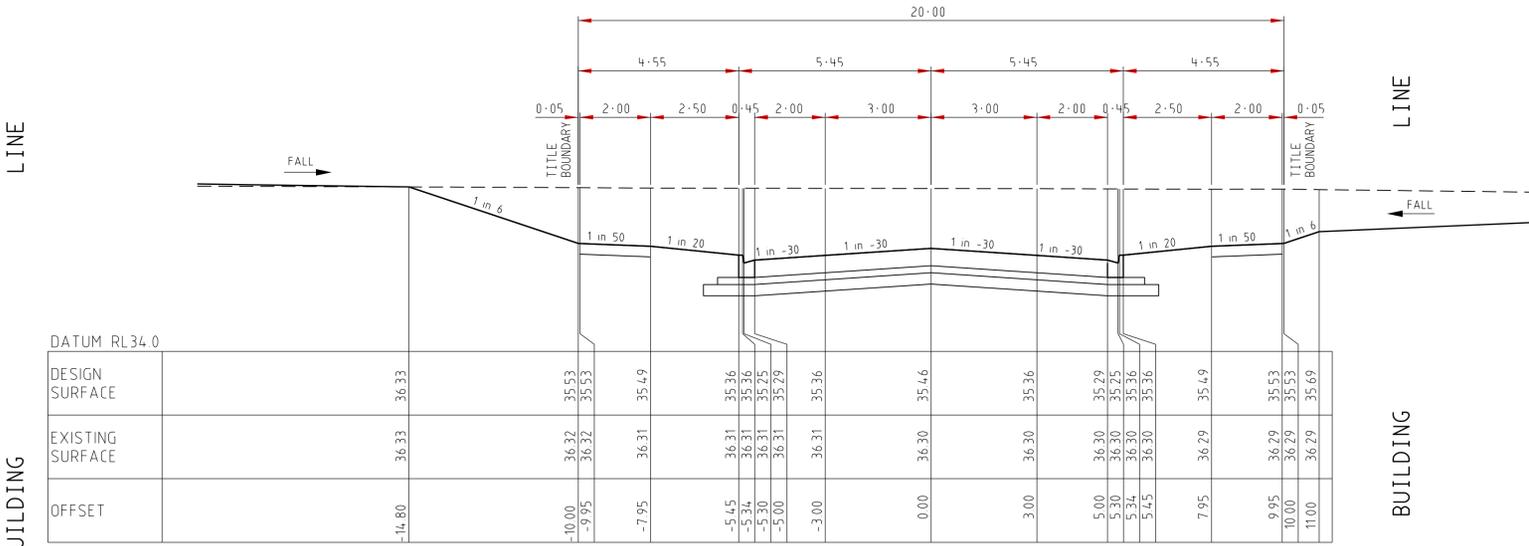


		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
DRAWN D.P.		CHECKED <i>[Signature]</i>		SCALE AS SHOWN DATUM AHD DATE JUN 17	
AMENDMENTS		VER DATE REMARKS		SHEET 7 OF 21 A	
A 26/07/17 ISSUE FOR CONSTRUCTION		DATE JUN 17		FILE: 1707201	

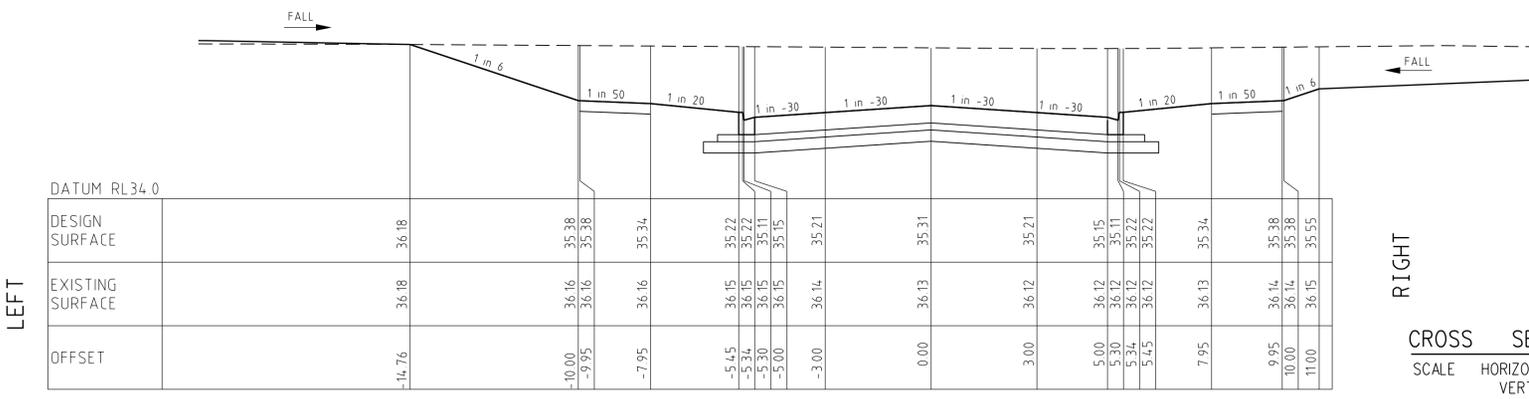
VC LENGTH	DESIGN GRADELINE	DATUM 33
ES LEFT TITLE BDY		49.25 36.15 36.21
FS LEFT TITLE BDY		60.00 36.22 36.27
LEFT LIP OF KERB		61.75 36.24 35.22
DESIGN CL		75.75 36.29 35.46 35.53 36.34
RIGHT LIP OF KERB		80.00 36.30 35.31 35.48 35.36
FS RIGHT TITLE BDY		88.25 36.33 35.60 35.66 35.67 36.46
ES RIGHT TITLE BDY		100.00 36.37 35.67 35.75 35.77 36.53
CHAINAGE CENTRE LINE		102.25 36.39 35.77 35.81 35.88 36.54
	0.54%	116.75 36.50 35.81 35.84 35.87 36.69
		120.00 36.52 35.88 35.91 35.91 36.74
		140.00 36.66 35.91 35.91 35.91 36.74
		TP145.91 36.68 35.91 35.91 35.91 36.76
		TP145.95 36.68 35.91 35.91 35.91 36.76
		TP148.86 36.69 35.91 35.91 35.91 36.76
		160.00 37.00 35.91 35.91 35.91 36.85
		180.00 37.03 35.92 35.92 35.92 37.00
		TP182.54 37.03 35.94 35.94 35.94 37.03
		TP183.11 37.04 35.91 35.91 35.91 37.03
		TP185.55 37.06 36.12 35.89 35.90 37.05
		TP186.15 37.06 36.13 35.89 35.89 37.06
		200.00 37.18 36.20 35.97 36.13 37.16
		210.75 37.27 36.26 36.02 36.19 37.23
		220.00 37.35 36.31 36.07 36.24 37.30
		TP231.45 37.49 36.37 36.14 36.30 37.42
		TP231.70 37.49 36.30 36.14 36.37 37.42
		TP234.65 37.53 36.20 36.32 37.45
		TP234.85 37.53 36.20 36.32 37.46
		240.00 36.35 36.35 36.37
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		247.94 36.49



LONGITUDINAL SECTION
SCALE HORIZONTAL 1:500
VERTICAL 1:50



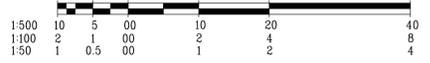
CH 75.75



CH 49.25

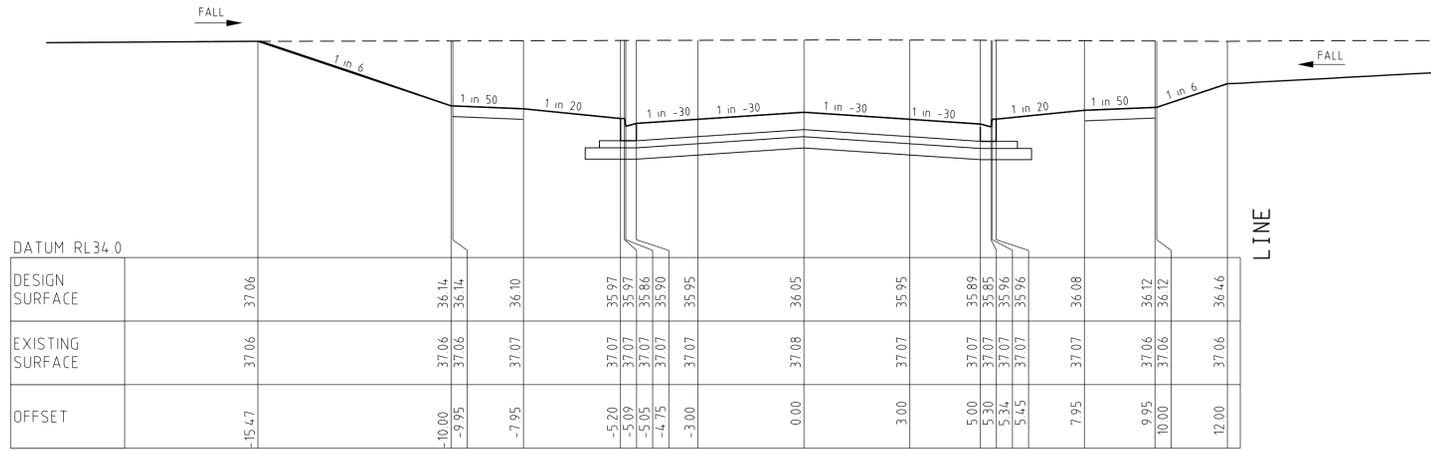
CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50

CANVAS STREET



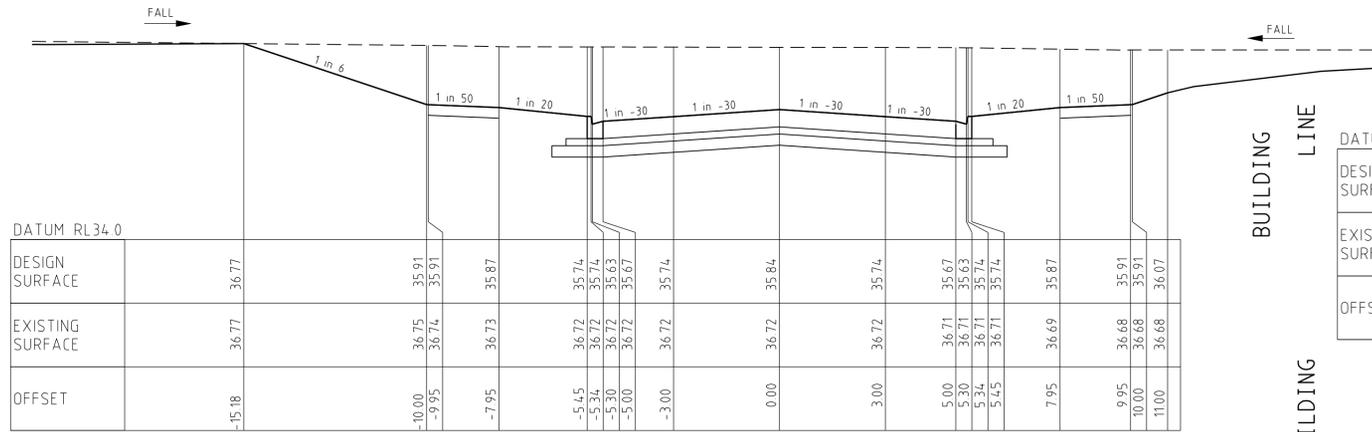
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
DATE 05/10/17		DATE 26/07/17		SHEET 9 OF 21	
TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE		ISSUE FOR CONSTRUCTION		DATE JUN 17	
VER DATE REMARKS		CHECKED		SCALE AS SHOWN DATUM AHD	

LINE



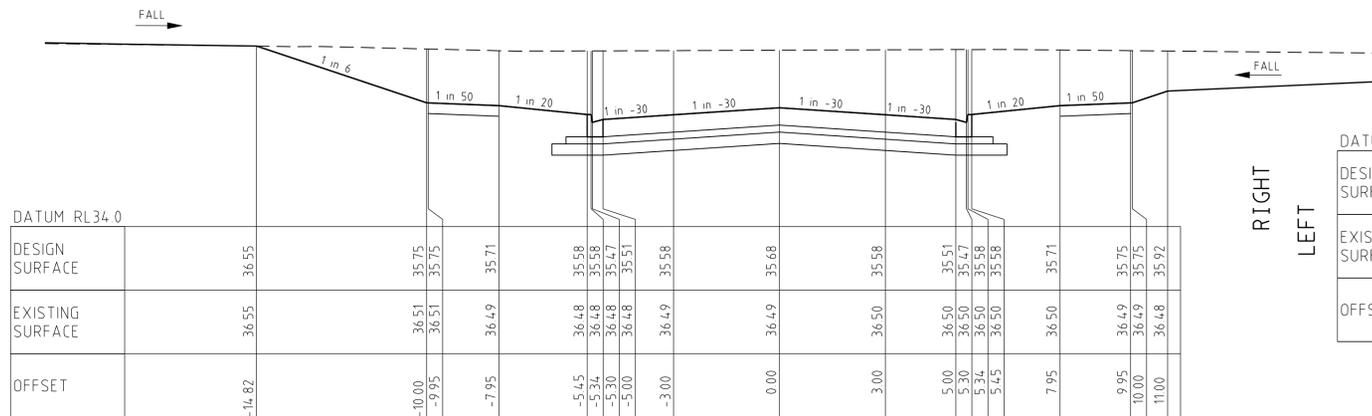
CH 185.55

BUILDING



CH 145.95

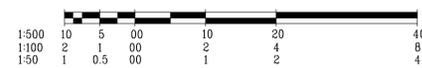
LEFT



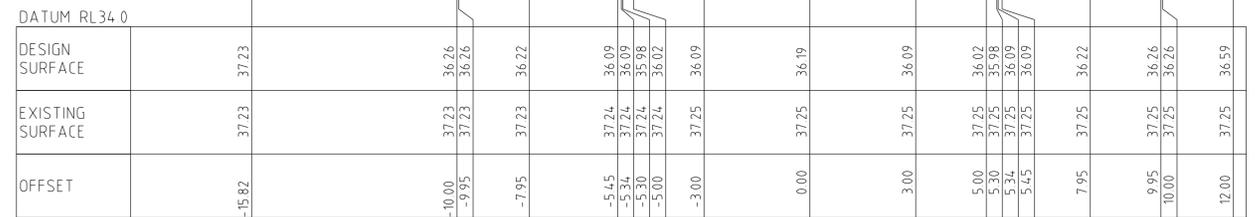
CH 116.75

CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50

CANVAS STREET

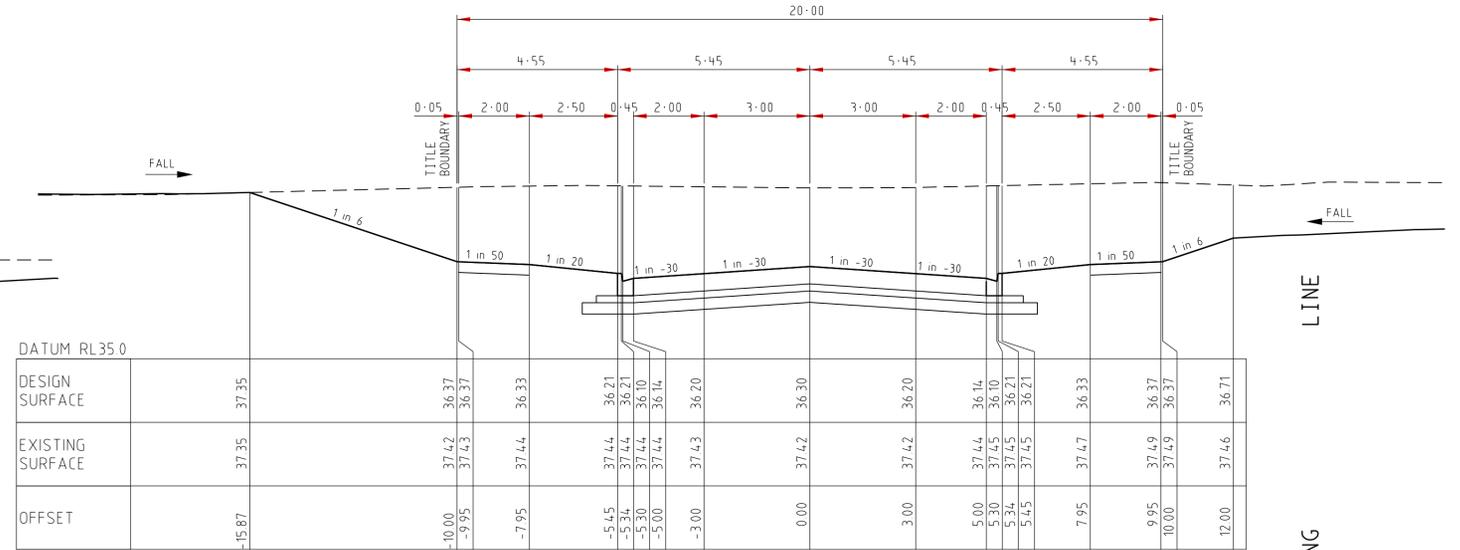


RIGHT
LEFT



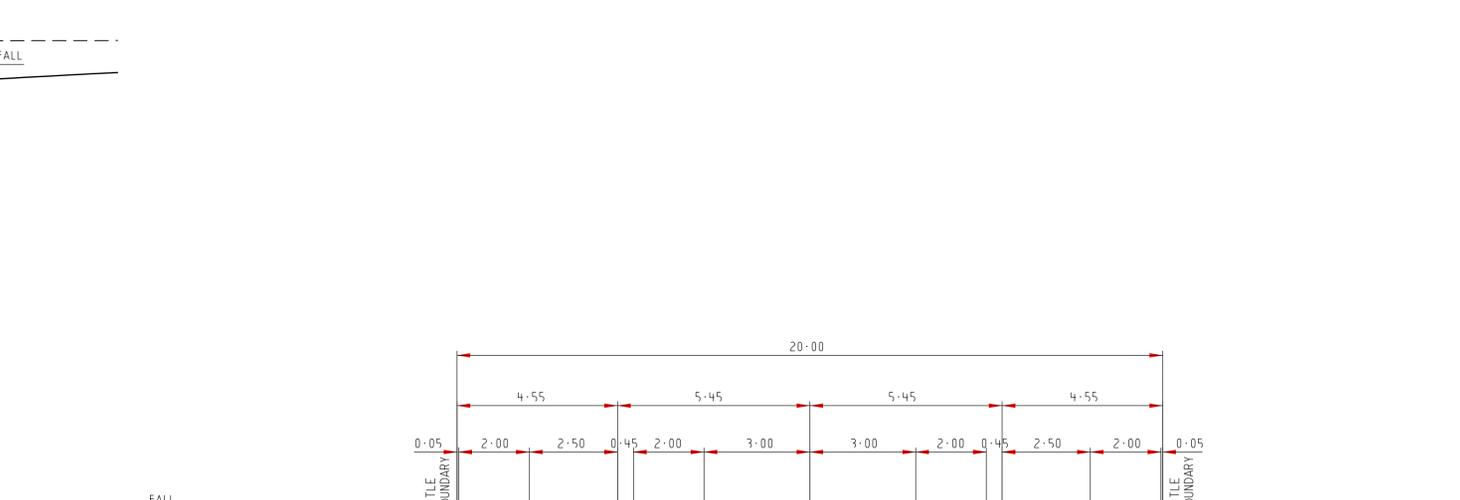
CH 210.75

BUILDING
BUILDING



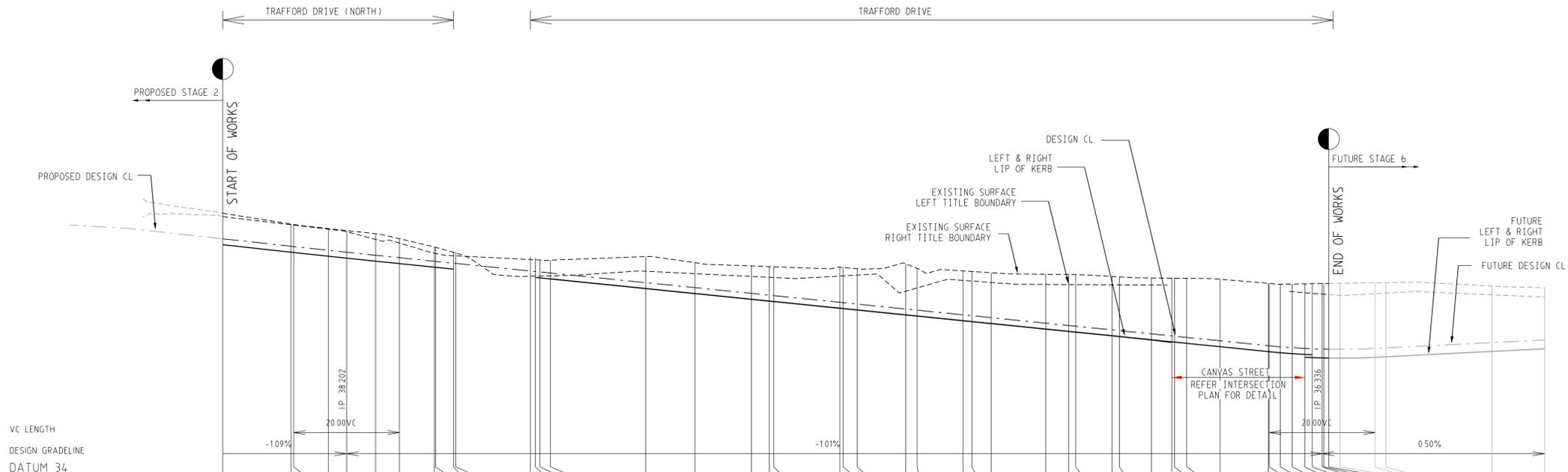
CH 231.45

LINE



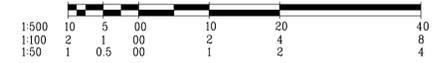
CH 185.55

		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. 360-E-11 SURVEY BPD DESIGN D.P. DRAWN D.P.		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM REFERENCE 9354 E/4	
AMENDMENTS A 26/07/17 ISSUE FOR CONSTRUCTION	VER DATE REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE JUN 17
SHEET 10 OF 21			A		



CHAINAGE CENTRE LINE	ES RIGHT TITLE BDY	FS RIGHT TITLE BDY	RIGHT LIP OF KERB	DESIGN CL	LEFT LIP OF KERB	FS LEFT TITLE BDY	ES LEFT TITLE BDY
TP0.00	38.95	38.55	38.95	38.46	38.95	38.56	38.88
12.90	38.72	38.42	38.20	38.32	38.20	38.41	38.74
13.41	38.72	38.41	38.20	38.31	38.20	38.40	38.73
20.00	38.64	38.34	38.13	38.24	38.13	38.33	38.65
23.41	38.59	38.31	38.09	38.20	38.09	38.29	38.61
28.90	38.45	38.25	38.03	38.15	38.03	38.24	38.55
33.41	38.38	38.20	37.99	38.10	37.99	38.19	38.46
40.00	38.19	38.14	37.92	38.03	37.92	38.12	38.31
TP40.25	38.18	38.03	37.92	38.03	37.92	38.12	38.30
TP43.64	38.09	38.00	37.89	38.00	37.89	38.09	38.22
44.05	38.08			37.99			38.21
58.18	38.12			37.85			37.75
TP59.15	38.09			37.84			37.75
60.00	38.07			37.83			37.76
TP61.98	38.05			37.81			37.76
80.00	38.12			37.63			37.85
89.33	38.01			37.54			37.80
100.00	37.94			37.43			37.75
103.33	37.93			37.39			37.73
104.18	37.93			37.39			37.73
116.68	37.92			37.26			37.75
117.33	37.92			37.14			37.76
120.00	37.89			37.23			37.77
129.18	37.98			37.13			37.47
131.33	37.90			37.11			37.53
140.00	37.85			37.02			37.67
141.68	37.84			37.01			37.66
145.33	37.82			36.97			37.63
155.68	37.79			36.86			37.60
160.00	37.78			36.82			37.59
161.33	37.78			36.70			37.59
168.18	37.75			36.74			37.59
TP169.56	37.74			36.72			37.59
175.65	37.72			36.66			37.59
TP179.50	37.71			36.62			37.58
180.00	37.71			36.61			36.62
182.31	37.71			36.60			36.60
188.61	37.70			36.53			
TP197.76	37.62			36.44			
197.95	37.62			36.33			
200.00	37.60			36.31			
202.28	37.60			36.29			
TP204.65	37.61			36.27			
TP206.05	37.61			36.27			
207.95	37.61			36.37			
208.26	37.61			36.37			
TP209.19	37.62			36.20			

LONGITUDINAL SECTION
SCALE HORIZONTAL 1:500
VERTICAL 1:50
TRAFFORD DRIVE



AMENDMENTS	DATE	REMARKS
B	05/10/17	TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE
A	26/07/17	ISSUE FOR CONSTRUCTION

		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. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
DRAWN D.P.		CHECKED		SCALE AS SHOWN DATUM AHD DATE JUN 17	
SHEET 11 OF 21		B		FILED: 26-06-17	

LINE

BUILDING

LEFT

LINE

BUILDING

RIGHT

LINE

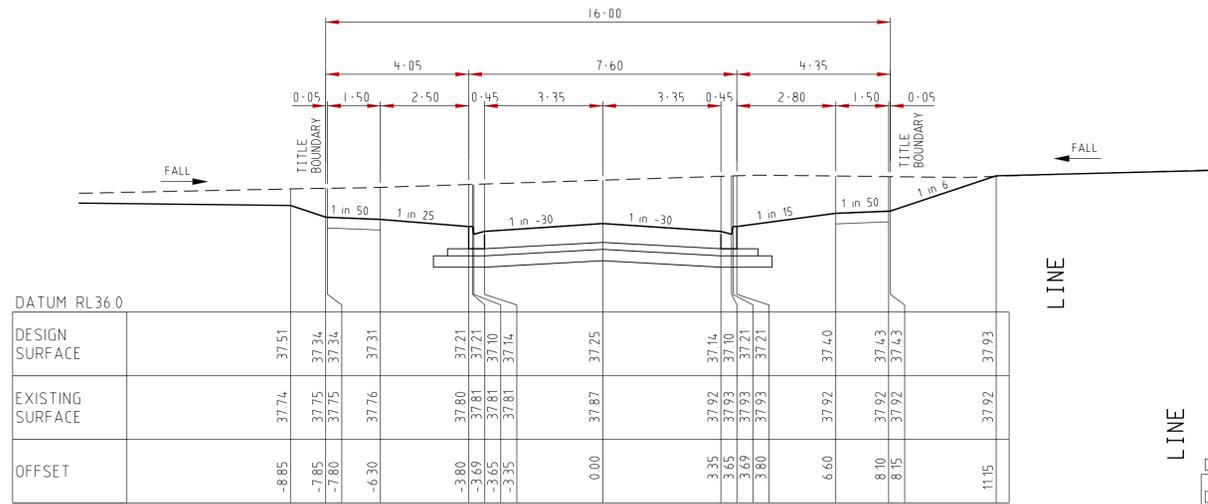
BUILDING

LEFT

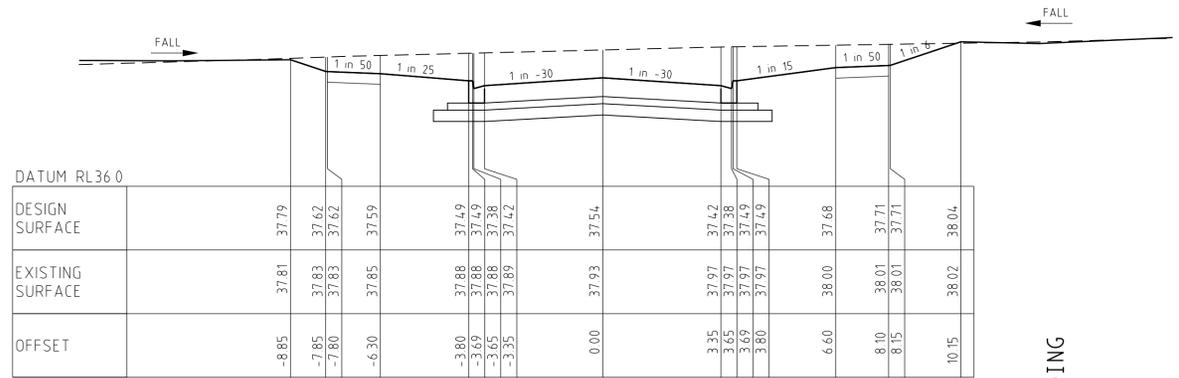
LINE

BUILDING

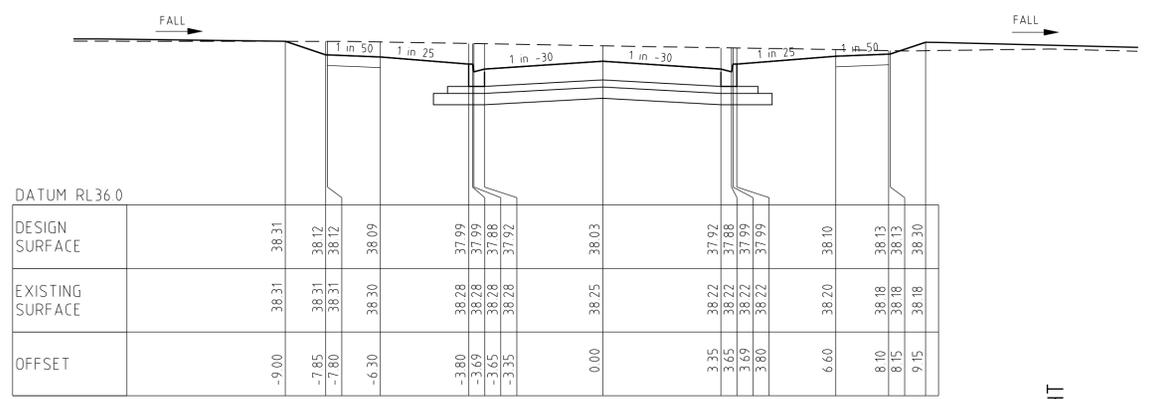
RIGHT



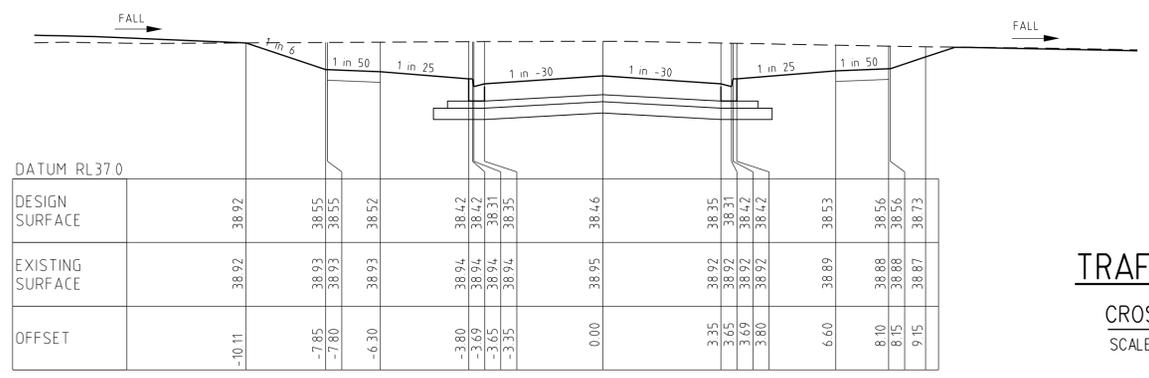
CH 117.33



CH 89.33



CH 40.25



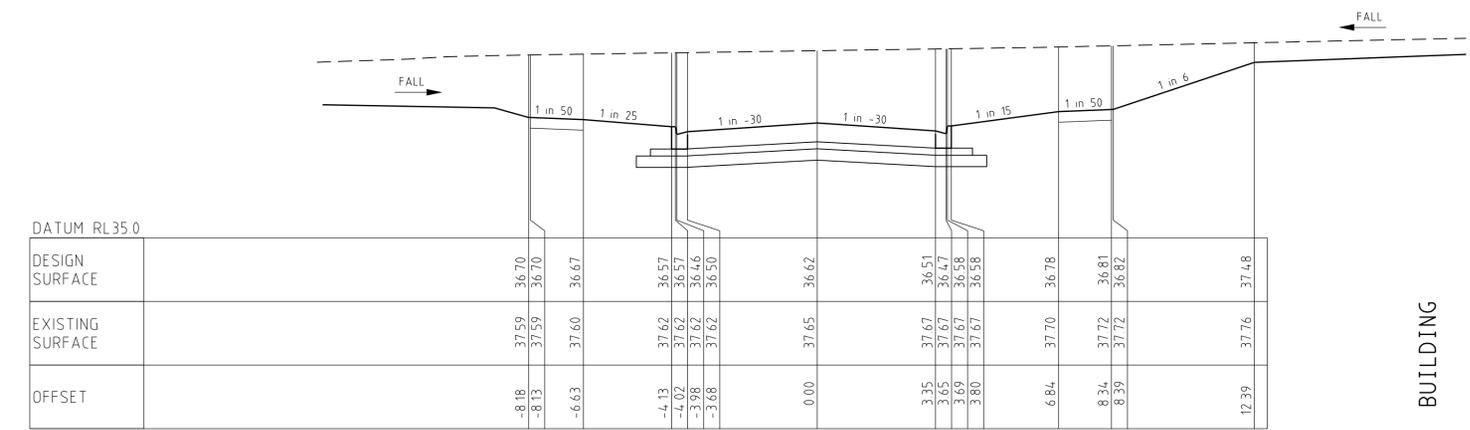
CH 0.00

TRAFFORD DRIVE
CROSS SECTIONS

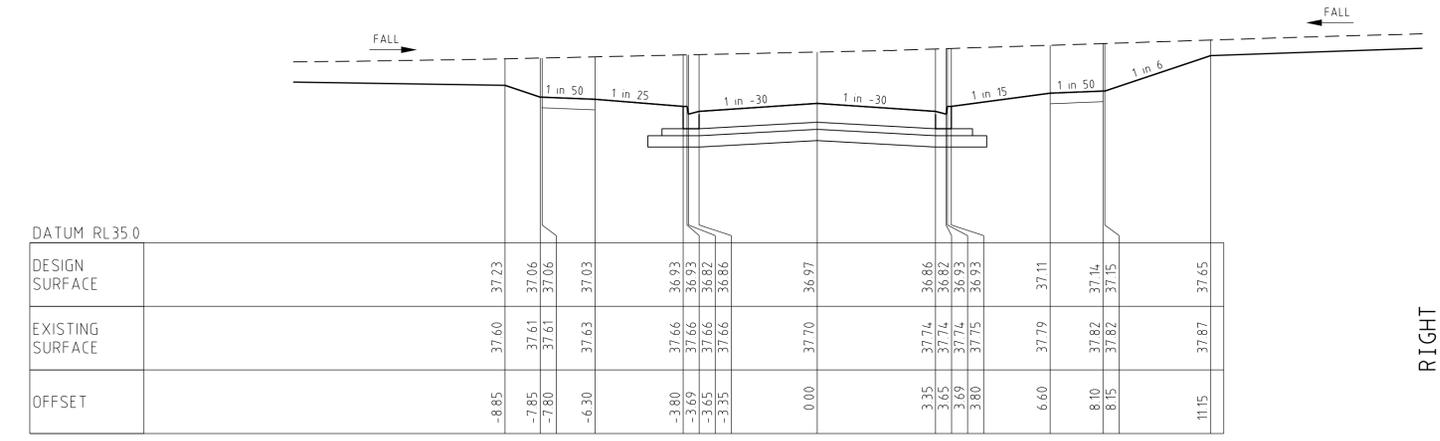
SCALE HORIZONTAL 1:100
VERTICAL 1:50



CH 210.00



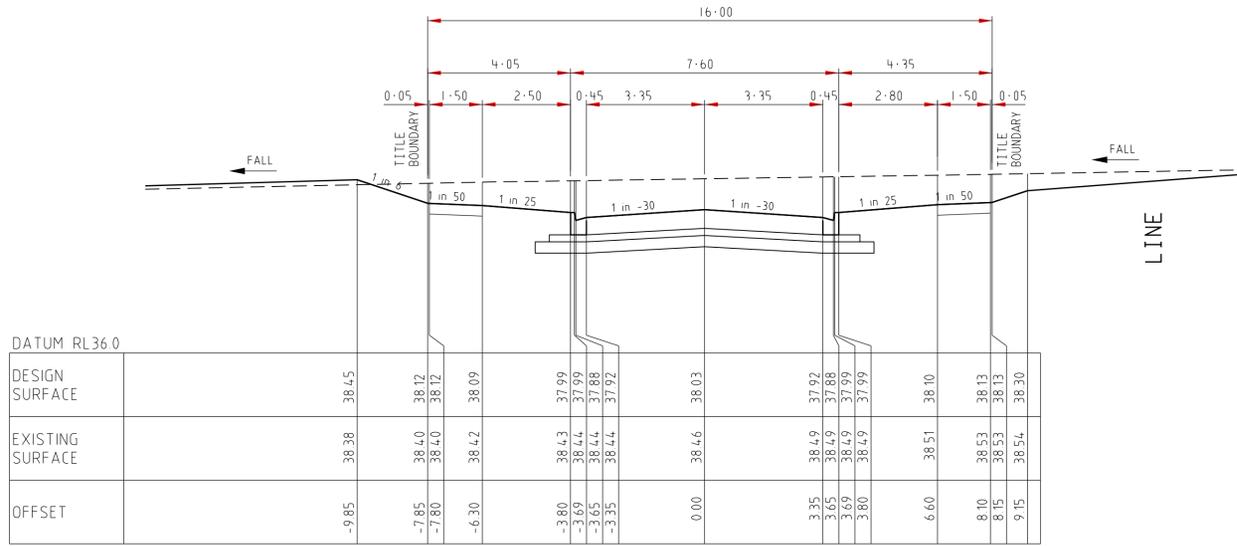
CH 179.50



CH 145.33

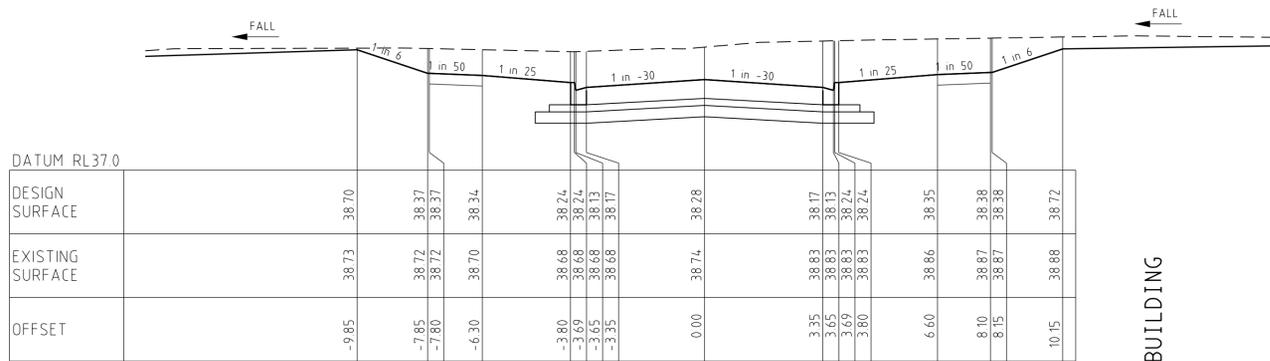
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM		REFERENCE 9354 E/4	
AMENDMENTS B 05/10/17 TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE A 26/07/17 ISSUE FOR CONSTRUCTION	MELWAY REF. 360-E-11 SURVEY BPD DESIGN D.P. DRAWN D.P.	CHECKED	SCALE AS SHOWN DATUM AHD DATE JUN 17	SHEET 12 OF 21	B

LINE



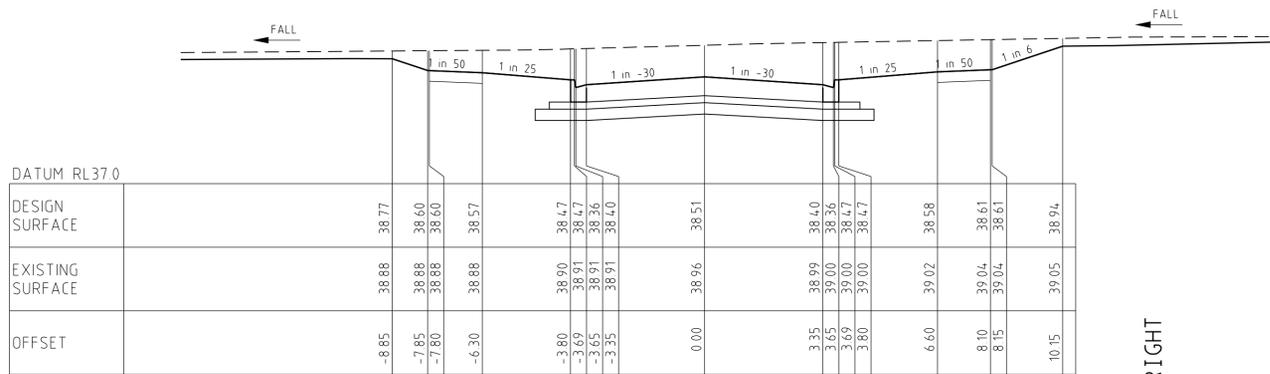
CH 186.34

BUILDING



CH 140.20

LEFT

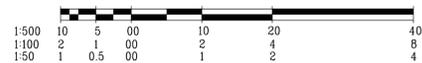


CH 98.69

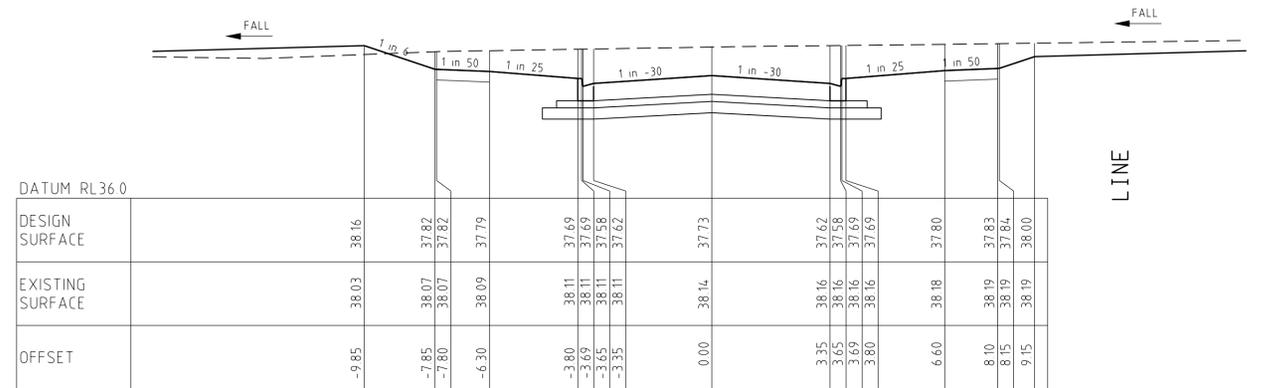
MITCHAM STREET

CROSS SECTIONS

SCALE HORIZONTAL 1:100
VERTICAL 1:50



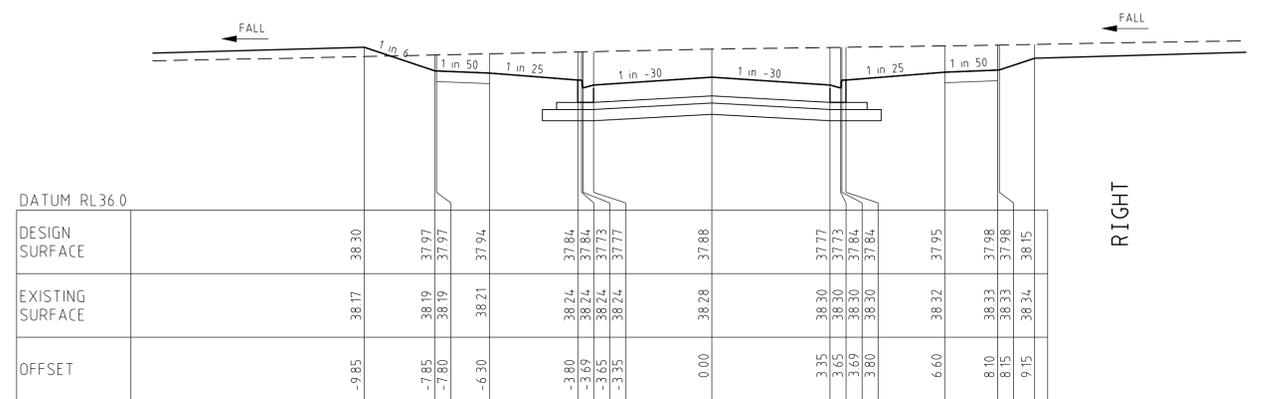
LINE



CH 242.34

BUILDING

RIGHT



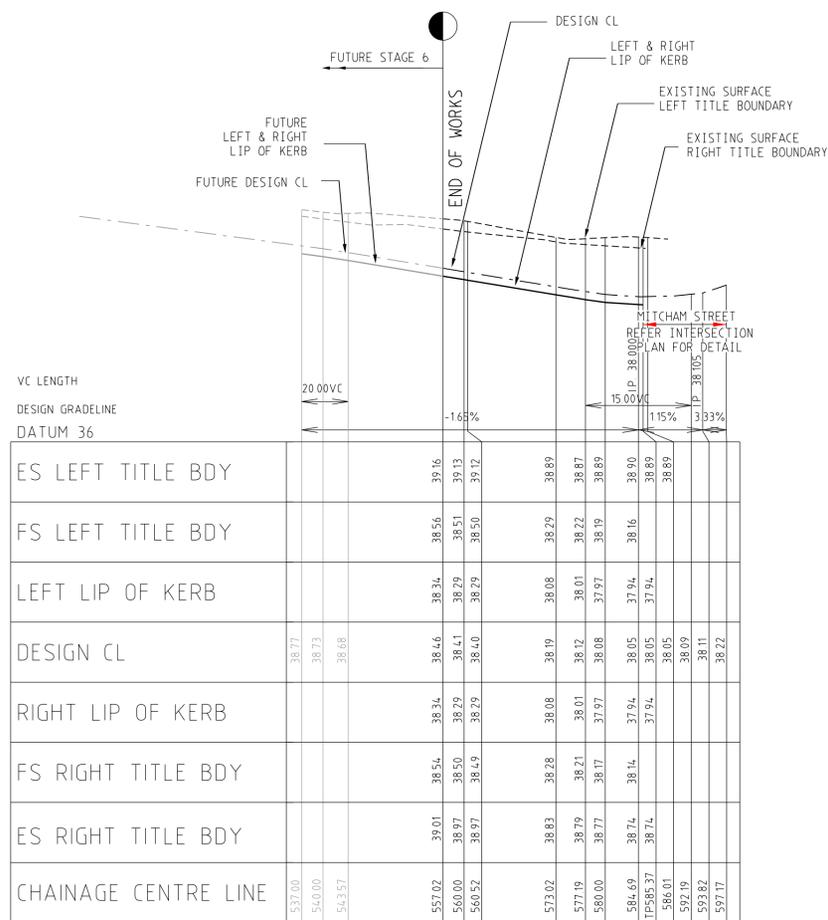
CH 214.34

LINE

BUILDING

RIGHT

		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM		REFERENCE 9354 E/4	
AMENDMENTS B 05/10/17 KALLIS STREET AMENDED TO MITCHAM STREET A 26/07/17 ISSUE FOR CONSTRUCTION	MELWAY REF. 360-E-11 SURVEY BPD DESIGN D.P. DRAWN D.P.	SCALE AS SHOWN DATUM AHD DATE JUN 17	SHEET 14 OF 21	B	



CHAINAGE CENTRE LINE	537.00	540.00	543.57	557.02	560.00	560.52	573.02	577.19	580.00	584.69	593.82	597.17
ES LEFT TITLE BDY				39.16	39.13	39.12	38.89	38.87	38.89	38.80	38.69	38.69
FS LEFT TITLE BDY				38.56	38.51	38.50	38.29	38.22	38.19	38.16	38.09	38.09
LEFT LIP OF KERB				38.34	38.29	38.29	38.08	38.01	37.97	37.94	37.94	37.94
DESIGN CL	38.77	38.73	38.68	38.46	38.41	38.40	38.19	38.08	38.08	38.05	38.05	38.22
RIGHT LIP OF KERB				38.34	38.29	38.29	38.08	38.01	37.97	37.94	37.94	37.94
FS RIGHT TITLE BDY				38.54	38.50	38.49	38.28	38.21	38.17	38.14	38.07	38.07
ES RIGHT TITLE BDY				39.01	38.97	38.97	38.83	38.79	38.77	38.74	38.74	38.71

LONGITUDINAL SECTION
SCALE HORIZONTAL 1:500
VERTICAL 1:50

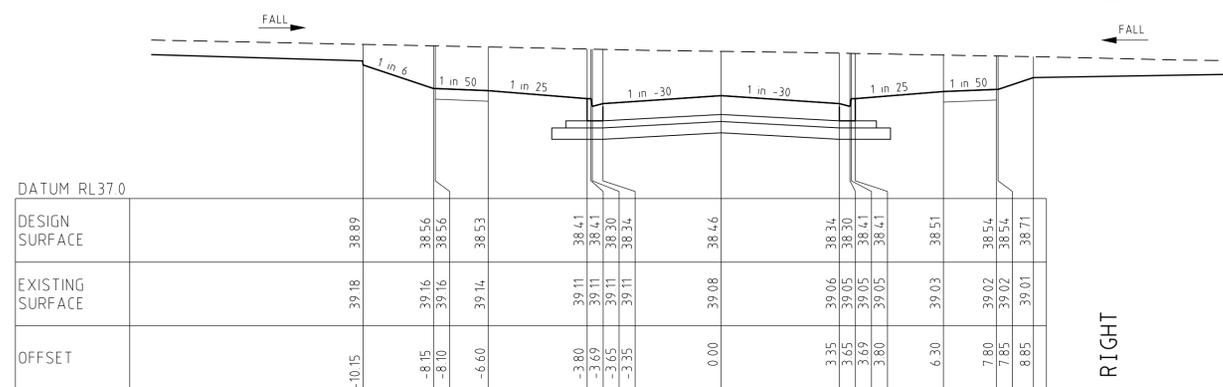
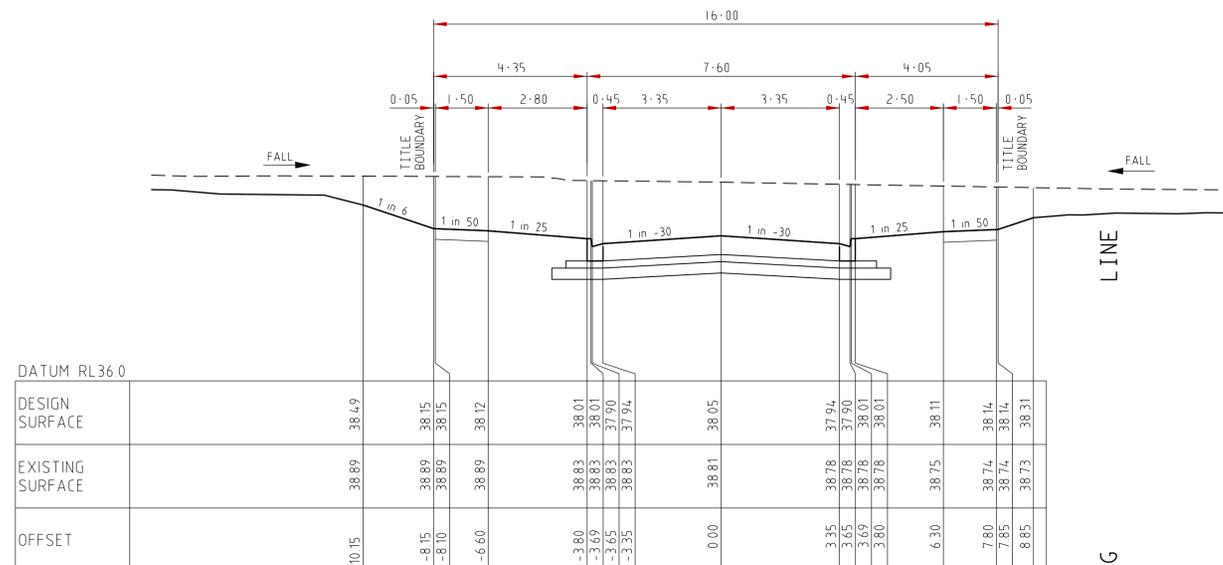
LUDO CIRCUIT



LINE

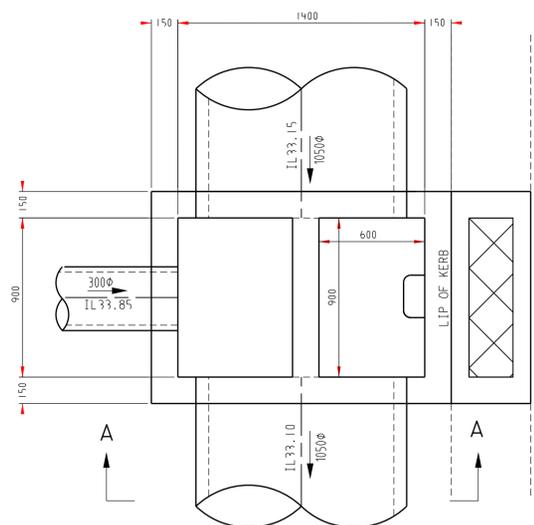
BUILDING

LEFT

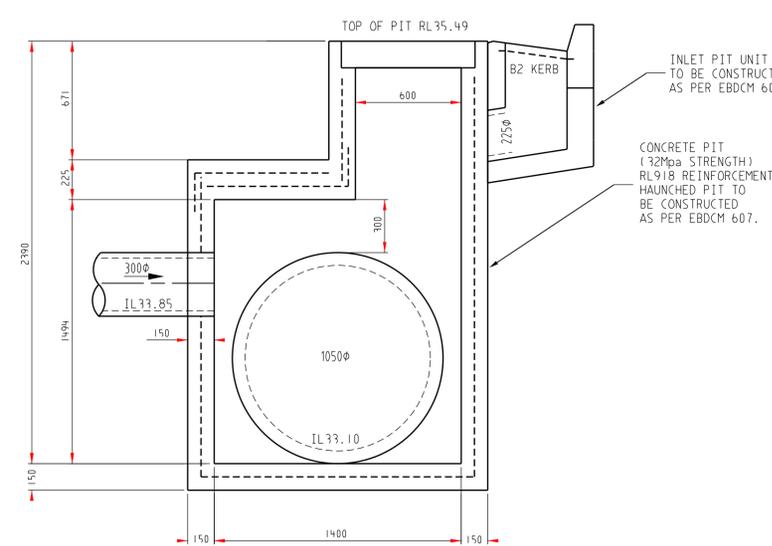


CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50

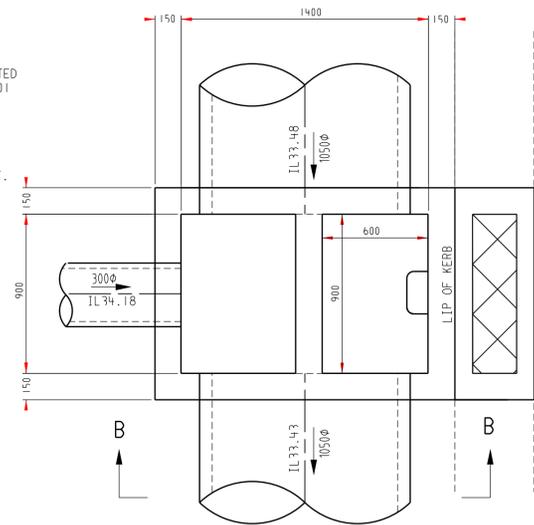
				breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
B 05/10/17 KALLIS STREET AMENDED TO MITCHAM STREET		DESIGN D.P.		REFERENCE 9354 E/4		SHEET 15 OF 21	
A 26/07/17 ISSUE FOR CONSTRUCTION		DRAWN D.P.		SCALE AS SHOWN DATUM AHD		DATE JUN 17	
VER	DATE	REMARKS	CHECKED	SCALE	DATUM	DATE	SHEET
				AS SHOWN	AHD	JUN 17	15 OF 21



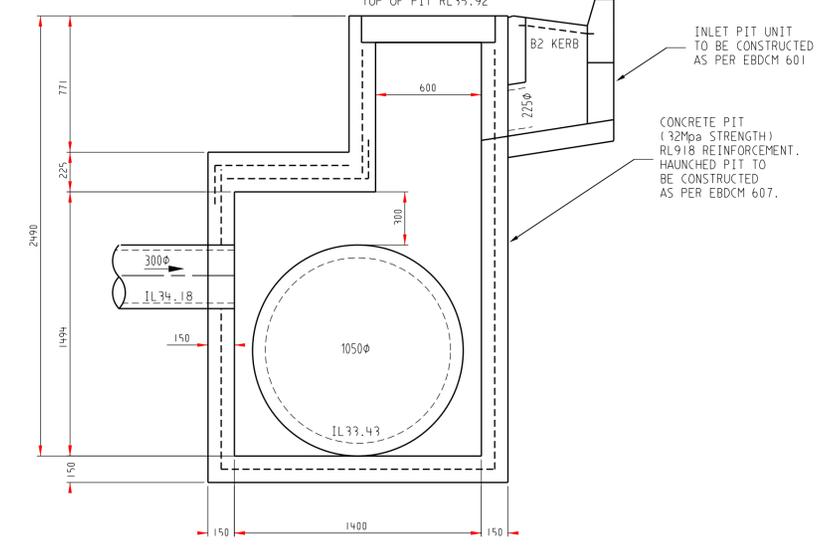
PLAN PIT 2
SCALE 1 IN 20



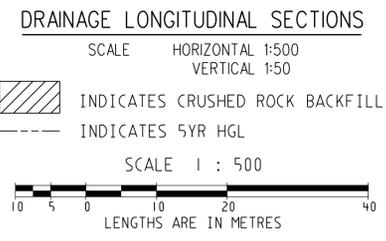
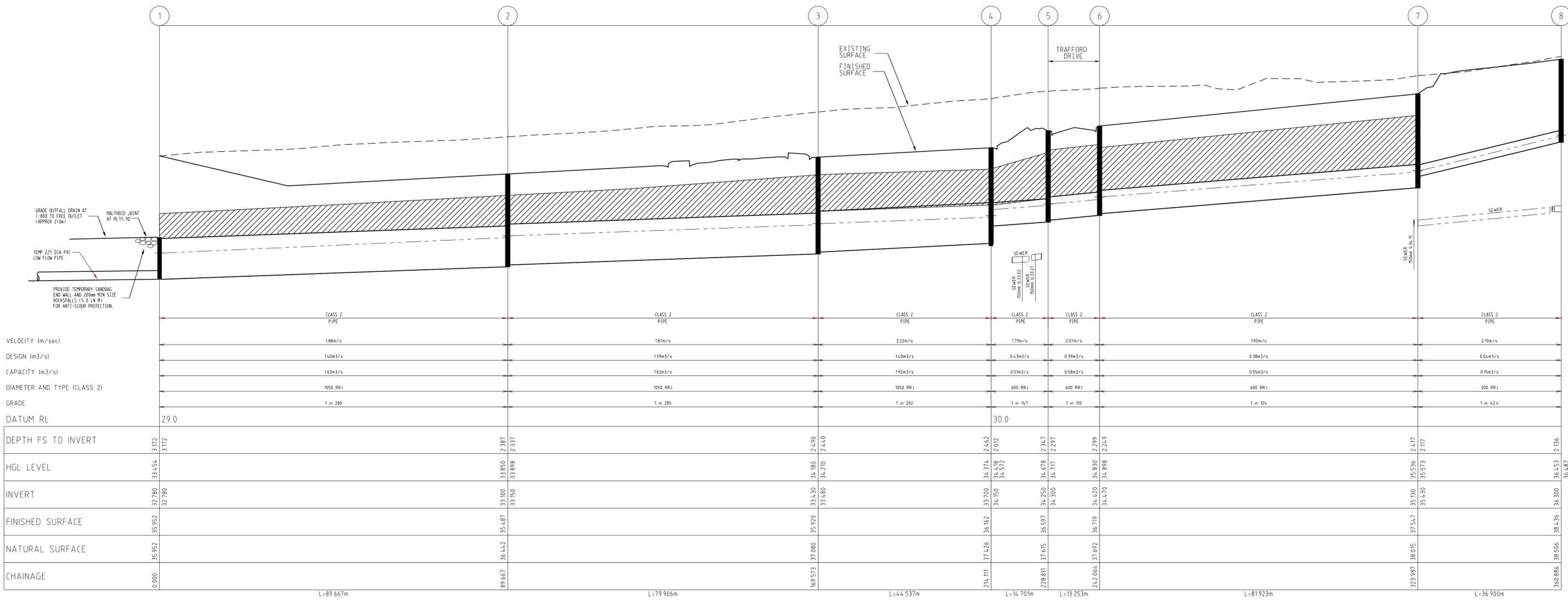
SECTION A-A
SCALE 1 IN 20



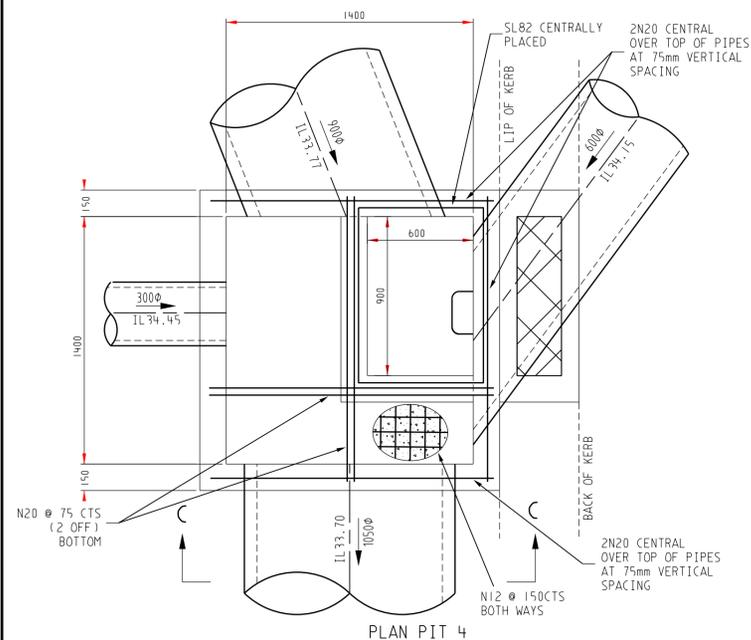
PLAN PIT 3
SCALE 1 IN 20



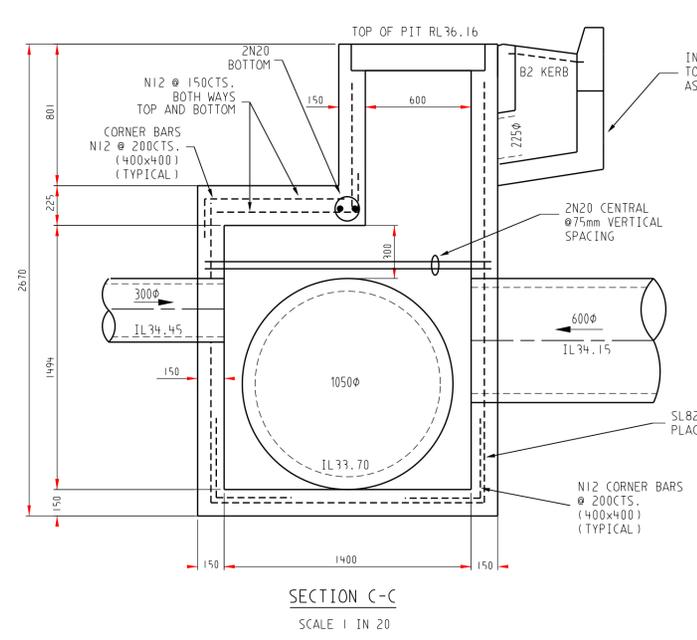
SECTION B-B
SCALE 1 IN 20



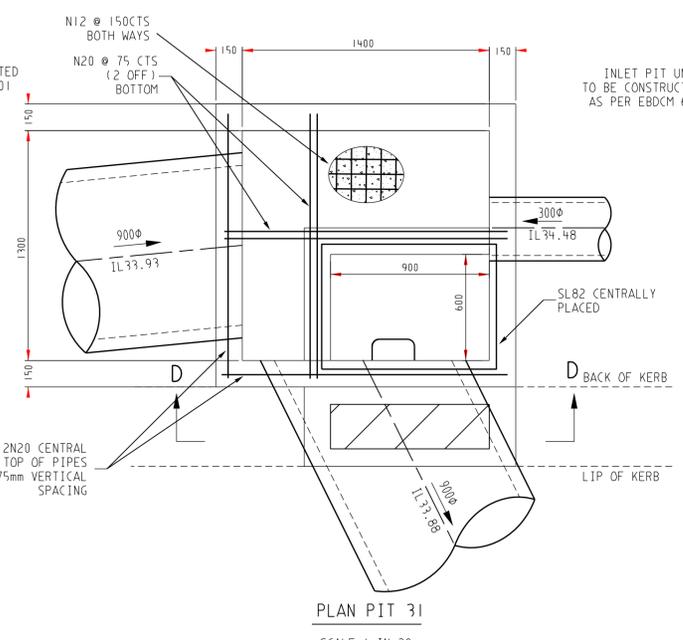
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
AMENDMENTS B 05/10/17 TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE A 26/07/17 ISSUE FOR CONSTRUCTION		DRAWN D.P.		SCALE AS SHOWN DATUM AHD DATE JUN 17	
VER DATE REMARKS		CHECKED		SHEET 16 OF 21	



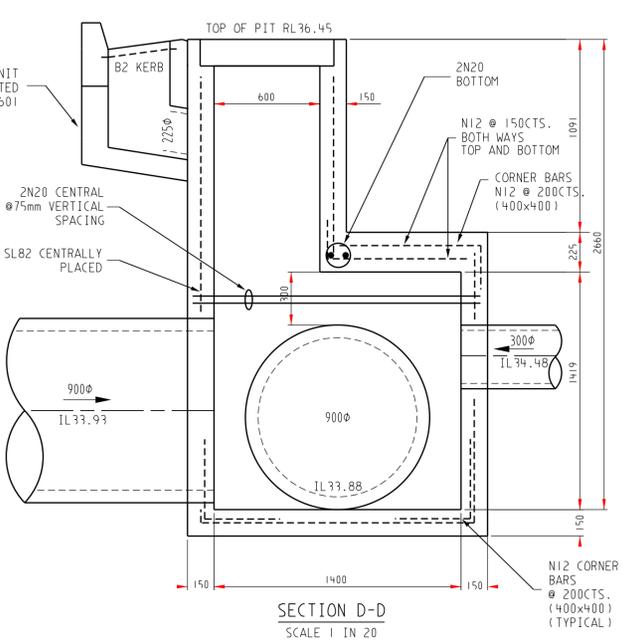
PLAN PIT 4
SCALE 1 IN 20



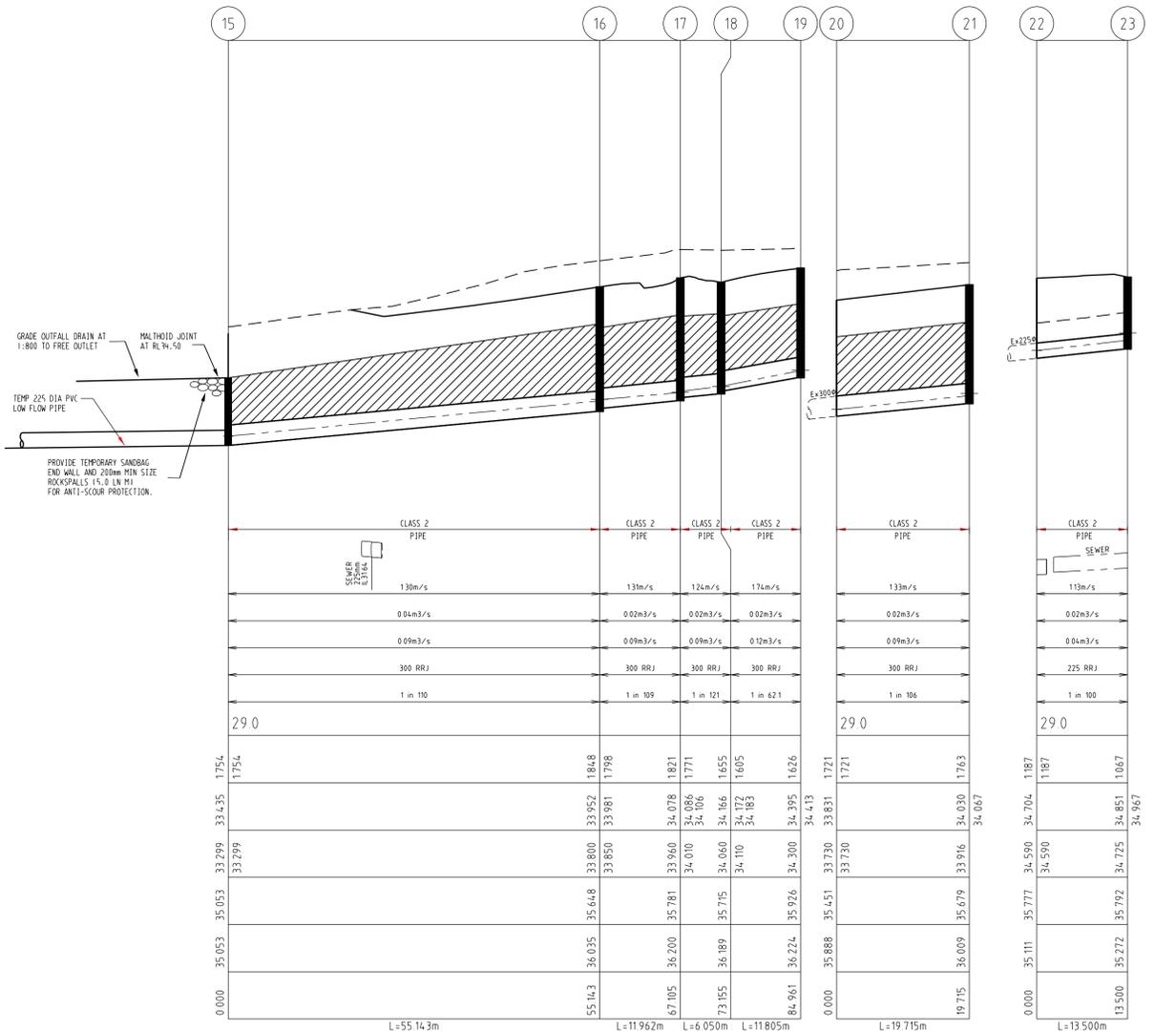
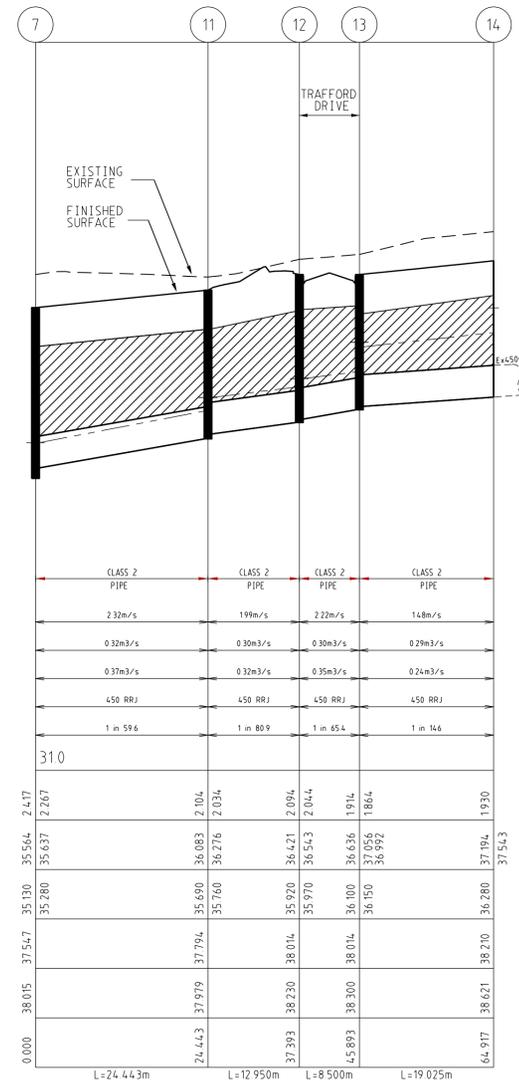
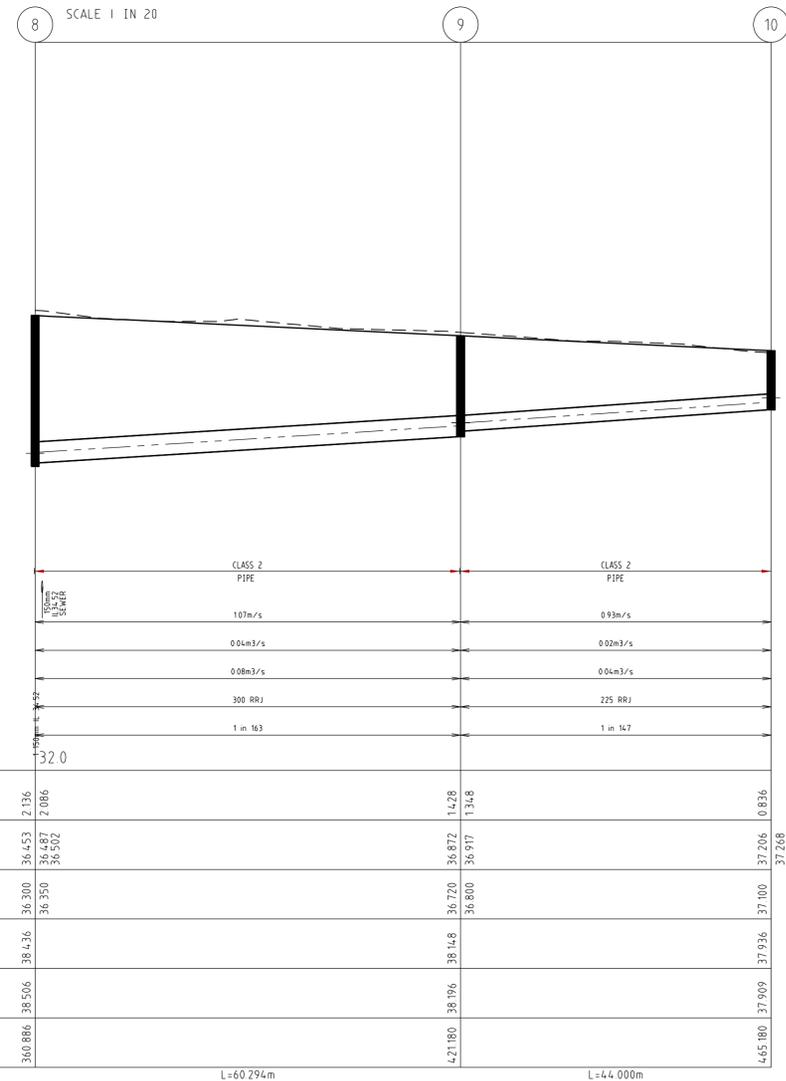
SECTION C-C
SCALE 1 IN 20



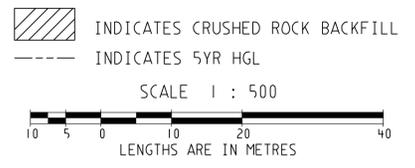
PLAN PIT 31
SCALE 1 IN 20



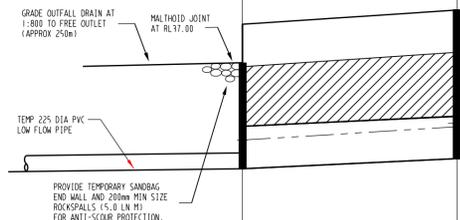
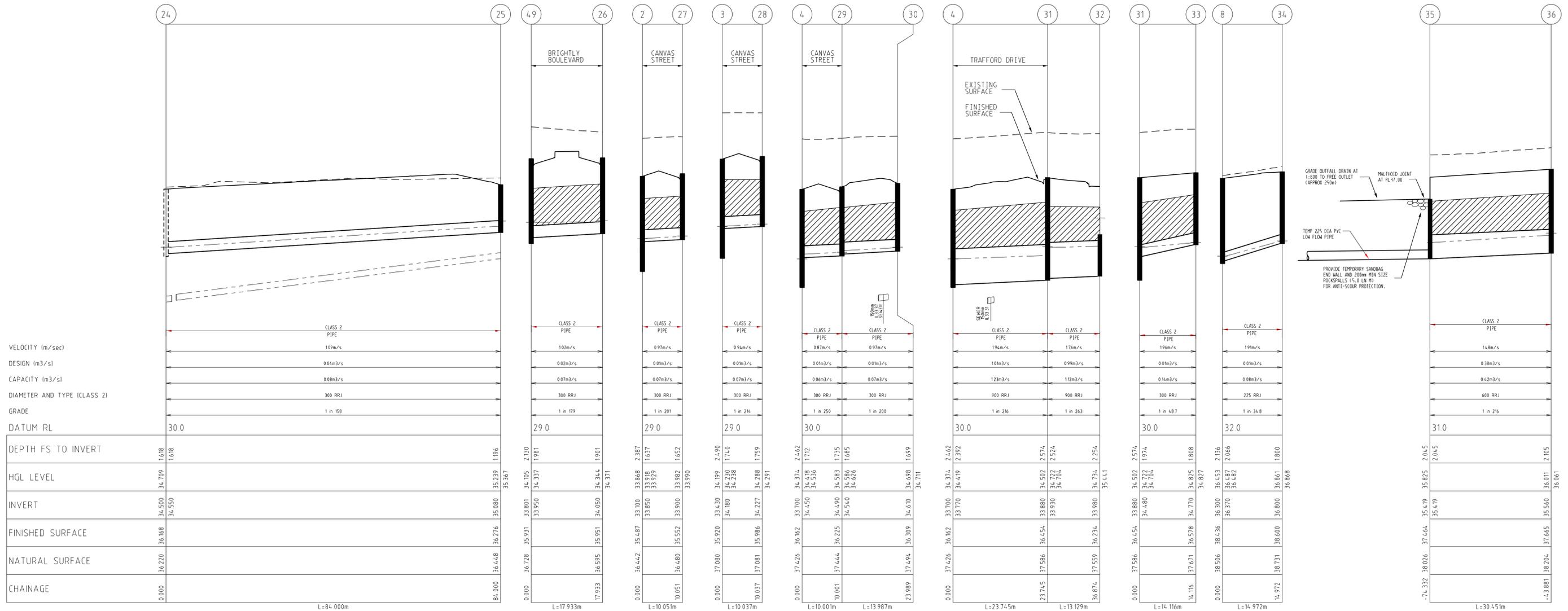
SECTION D-D
SCALE 1 IN 20



DRAINAGE LONGITUDINAL SECTIONS
SCALE HORIZONTAL 1:500 VERTICAL 1:50



		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM		REFERENCE 9354 E/4	
AMENDMENTS E 27/11/17 PIT 4 & 31 DETAIL PIPE DIAMETER AMENDMENTS D 13/11/17 PIT 31 DETAIL IL AMENDMENTS C 31/10/17 PIT 4 DETAIL IL AMENDMENTS B 05/10/17 TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE A 26/07/17 ISSUE FOR CONSTRUCTION	MELWAY REF. 360-E-11 SURVEY BPD DESIGN D.P. DRAWN D.P.	CHECKED <i>[Signature]</i> SCALE AS SHOWN DATUM AHD DATE JUN 17	SHEET 17 OF 21	E	FILE: 23/06/17

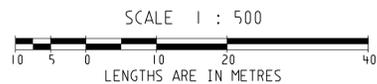


DEPTH FS TO INVERT	HGL LEVEL	INVERT	FINISHED SURFACE	NATURAL SURFACE	CHAINAGE
1.618	34.709	34.500	36.168	36.220	0.000
1.618	34.550	34.550	36.276	36.448	84.000
1.196	35.239	35.080	35.276	35.448	84.000
35.367	34.371	34.050	35.931	36.728	0.000
1.981	34.337	33.950	35.931	36.728	0.000
1.901	34.344	34.050	35.951	36.595	17.933
34.371	34.371	34.050	35.951	36.595	17.933
2.387	33.868	33.100	35.487	36.442	0.000
1.637	33.929	33.850	35.918	36.442	0.000
1.652	33.982	33.900	35.552	36.480	10.051
33.990	34.291	34.227	35.986	37.081	10.051
2.490	34.199	33.430	35.920	37.080	0.000
1.740	34.238	34.180	36.225	37.444	10.001
1.735	34.583	34.490	36.225	37.444	10.001
1.685	34.626	34.540	36.586	37.444	10.001
34.711	34.610	34.610	36.309	37.494	23.989
2.462	34.374	33.700	36.162	37.426	0.000
1.712	34.536	34.450	36.162	37.426	0.000
2.392	34.419	33.770	36.454	37.586	0.000
2.574	34.502	33.880	36.454	37.586	23.745
2.524	34.704	33.930	36.722	37.586	23.745
2.254	34.734	33.980	36.234	37.559	36.874
35.441	34.734	33.980	36.234	37.559	36.874
2.574	34.502	33.880	36.454	37.586	0.000
1.974	34.704	34.480	36.454	37.586	0.000
1.808	34.825	34.770	36.578	37.671	14.116
34.827	34.825	34.770	36.578	37.671	14.116
2.136	36.553	36.300	38.436	38.506	0.000
2.066	36.487	36.370	38.436	38.506	0.000
1.800	36.661	36.600	38.600	38.731	14.972
36.668	36.661	36.600	38.600	38.731	14.972
2.045	35.925	35.419	37.464	38.026	-74.332
2.105	36.011	35.560	37.665	38.204	-63.881
36.061	36.011	35.560	37.665	38.204	-63.881

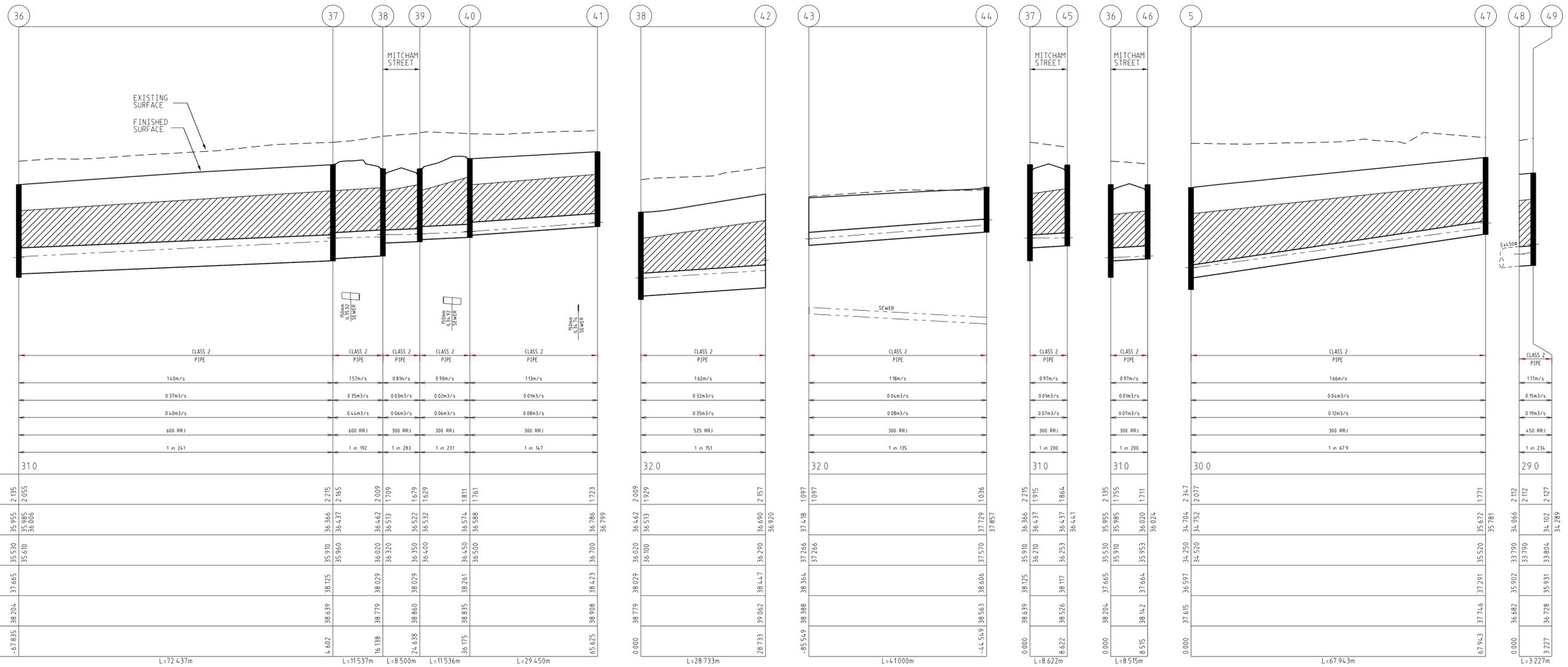
DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
 VERTICAL 1:50

INDICATES CRUSHED ROCK BACKFILL
 INDICATES 5YR HGL



		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
AMENDMENTS		MELWAY REF. 360-E-11		MUNICIPALITY WYNDHAM	
E	27/11/17	DRAINAGE LINE 4 TO 32 PIPE DIAMETER AMENDED TO 900D		REFERENCE 9354 E/4	
D	13/11/17	DRAINAGE LINE 31 TO 33 AMENDMENTS		SHEET 18 OF 21	
C	31/10/17	PIT 4 IL AMENDMENTS		DATE JUN 17	
B	05/10/17	TENDULKAR DRIVE AMENDED TO TRAFFORD DRIVE		CHECKED <i>[Signature]</i>	
A	26/07/17	ISSUE FOR CONSTRUCTION		SCALE AS SHOWN DATUM AHD	
VER	DATE	REMARKS		DATE JUN 17	



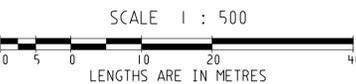
VELOCITY (m/sec)	DESIGN (m ³ /s)	CAPACITY (m ³ /s)	DIAMETER AND TYPE (CLASS 2)	GRADE	DATUM RL
1.0m/s	0.37m ³ /s	0.40m ³ /s	600 RRJ	1 in 241	310
1.57m/s	0.35m ³ /s	0.44m ³ /s	600 RRJ	1 in 192	
0.81m/s	0.03m ³ /s	0.06m ³ /s	300 RRJ	1 in 283	
0.90m/s	0.02m ³ /s	0.06m ³ /s	300 RRJ	1 in 231	
1.13m/s	0.00m ³ /s	0.08m ³ /s	300 RRJ	1 in 147	

DEPTH FS TO INVERT	HGL LEVEL	INVERT	FINISHED SURFACE	NATURAL SURFACE	CHAINAGE
2.135	35.955	35.530	37.665	38.204	-67.835
2.055	35.985	35.610	37.665	38.204	4.602
2.215	36.366	35.910	38.125	38.639	16.138
2.165	36.437	35.960	38.125	38.639	24.638
2.009	36.462	36.020	38.029	38.779	36.175
1.709	36.513	36.320	38.029	38.860	36.175
1.679	36.522	36.350	38.029	38.860	36.175
1.629	36.532	36.400	38.029	38.860	36.175
1.811	36.574	36.450	38.261	38.835	36.175
1.761	36.588	36.500	38.261	38.835	36.175
1.723	36.786	36.700	38.423	38.908	65.625
2.157	36.690	36.290	38.447	39.062	0.000
36.920	36.920	36.627	37.418	37.266	-85.549
		1.929	37.286	37.286	1.097
					1.097
					10.36
					37.857
					2.215
					1.915
					1.864
					36.441
					2.135
					1.755
					1.711
					36.024
					2.347
					2.077
					35.781
					2.112
					2.127
					34.289

DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
VERTICAL 1:50

INDICATES CRUSHED ROCK BACKFILL
INDICATES 5YR HGL

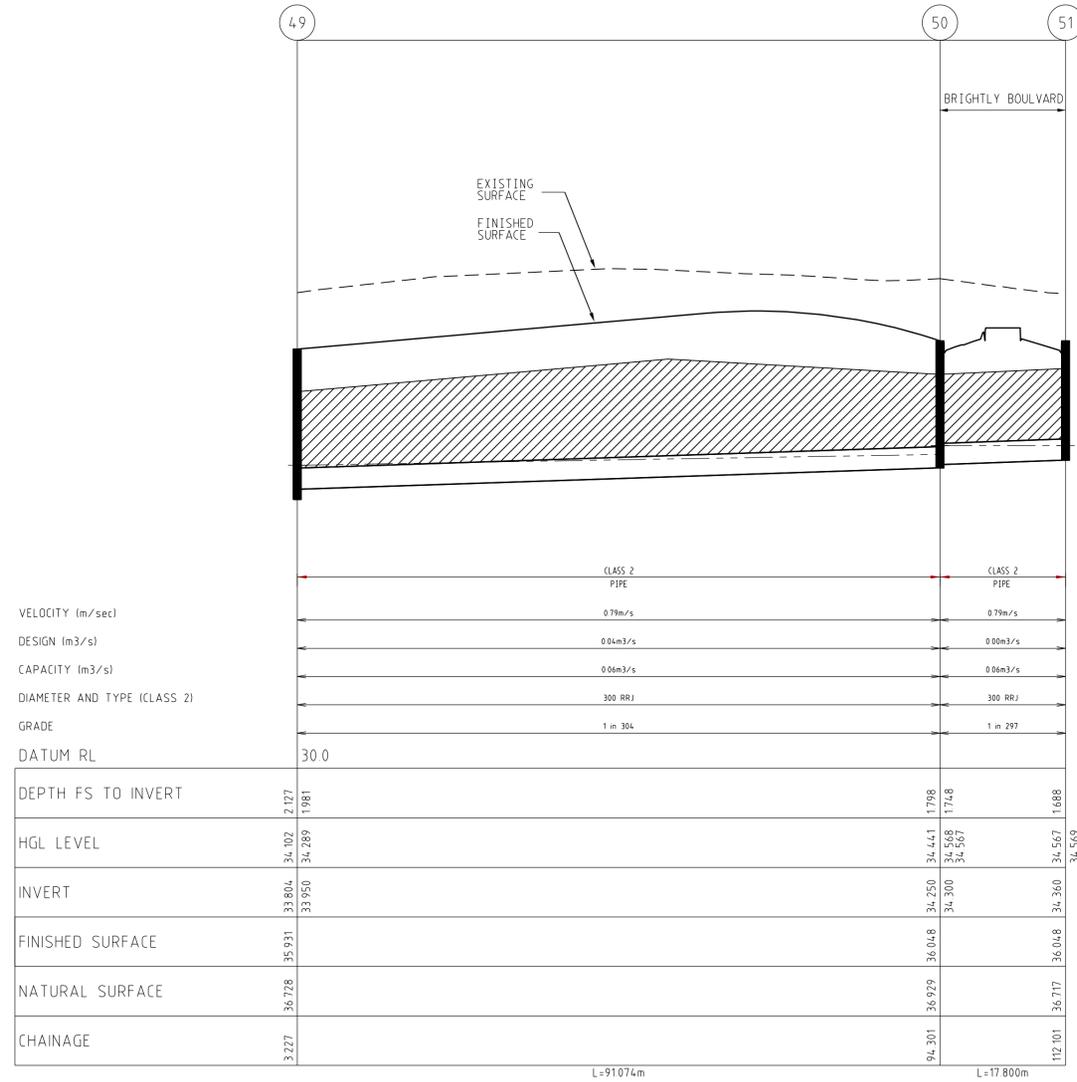


		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
B 05/10/17 KALLIS STREET AMENDED TO MITCHAM STREET		DRAWN D.P.		SHEET 19 OF 21	
A 26/07/17 ISSUE FOR CONSTRUCTION		CHECKED <i>[Signature]</i>		SCALE AS SHOWN DATUM AHD DATE JUN 17	
VER	DATE	REMARKS		SHEET	OF

J:\V\9354\ESTATE\ENR19.DRW, dgm

PIT SCHEDULE

PIT NO.	PIT DESCRIPTION	LENGTH	WIDTH	INLET		OUTLET		TOP PIT RL	DEPTH INVERT	REMARKS
				INVERT	DIA	INVERT	DIA			
1	TEMPORARY JUNCTION PIT (GRATED COVER)	900	1400	32.78	1,050			35.01	2.23	EDCM STD DWG 605
2	GRATED ENTRY PIT (B2)	900	1400	33.15	1,050	33.10	1050	35.49	2.39	EDCM STD DWG 601 & 607 (HAUNCHED) (CLASS D LID TO BE PROVIDED)
3	GRATED ENTRY PIT (B2)	900	1400	33.48	1,050	33.43	1050	35.92	2.49	EDCM STD DWG 601 & 607 (HAUNCHED) (CLASS D LID TO BE PROVIDED)
4	GRATED ENTRY PIT (B2)	1400	1400	34.15	600	33.70	1050	36.16	2.46	EDCM STD DWG 601 & 607 (HAUNCHED) (CLASS D LID TO BE PROVIDED)
5	GRATED ENTRY PIT (B2)	1100	900	34.30	600	34.25	600	36.60	2.35	EDCM STD DWG 601 (HAUNCHED)
6	GRATED ENTRY PIT (B2)	900	1100	34.47	600	34.42	600	36.72	2.30	EDCM STD DWG 601 & 607 (HAUNCHED)
7	GRATED ENTRY PIT (B2)	900	750	35.43	300	35.13	600	37.55	2.42	EDCM STD DWG 601 & 607 (HAUNCHED)
8	JUNCTION PIT	900	600	36.35	300	36.30	300	38.44	2.14	EDCM STD DWG 605
9	JUNCTION PIT	900	600	36.37	225	36.72	300	38.15	1.43	EDCM STD DWG 605
10	JUNCTION PIT					37.10	225	37.94	0.84	FUTURE CONNECTION
11	GRATED ENTRY PIT (B2)	900	900	35.76	450	35.69	450	37.79	2.10	EDCM STD DWG 601 & 607 (HAUNCHED)
12	GRATED ENTRY PIT (B2)	900	900	35.97	450	35.92	450	38.01	2.09	EDCM STD DWG 601 & 607 (HAUNCHED)
13	GRATED ENTRY PIT (B2)	900	750	36.15	450	36.10	450	38.01	1.91	EDCM STD DWG 601 & 607 (HAUNCHED)
14	END PIPE					36.28	450	38.21	1.93	CONNECT TO Ex STUB
15	TEMPORARY JUNCTION PIT (GRATED COVER)	900	600	33.30	300			35.05	1.66	EDCM STD DWG 605
16	GRATED ENTRY PIT (B2)	900	600	33.85	300	33.80	300	35.65	1.85	EDCM STD DWG 601
17	JUNCTION PIT	900	600	34.01	300	33.96	300	35.73	1.77	EDCM STD DWG 605
18	JUNCTION PIT (GRATED COVER)	900	600	34.11	300	34.06	300	35.72	1.66	EDCM STD DWG 605 (CLASS D LID TO BE PROVIDED)
19	JUNCTION PIT (GRATED COVER)	900	600			34.30	300	35.93	1.63	EDCM STD DWG 605 (CLASS D LID TO BE PROVIDED)
20	END PIPE			33.73	300			35.45	1.72	CONNECT TO Ex STUB
21	GRATED ENTRY PIT (B2)	900	600			33.92	300	35.68	1.76	EDCM STD DWG 601
22	END PIPE			34.59	225			35.78	1.19	CONNECT TO Ex STUB
23	JUNCTION PIT	900	600			34.73	225	35.79	1.07	GAA STD DWG 014
24	JUNCTION PIT			34.55	300			36.17	1.62	CONNECT TO Ex STUB
25	JUNCTION PIT	900	600			35.08	300	36.28	1.20	EDCM STD DWG 605
26	GRATED ENTRY PIT (B2)	900	600			34.05	300	35.95	1.90	EDCM STD DWG 601
27	GRATED ENTRY PIT (B2)	900	600			33.90	300	35.55	1.65	EDCM STD DWG 601
28	GRATED ENTRY PIT (B2)	900	600			34.23	300	35.99	1.76	EDCM STD DWG 601
29	GRATED ENTRY PIT (B2)	900	600	34.49	300	34.44	300	36.23	1.79	EDCM STD DWG 601
30	DOUBLE GRATED ENTRY PIT (B2)	900	600	34.55	300	34.55	300	36.31	1.76	EDCM STD DWG 602
31	JUNCTION PIT	1400	1300	33.88	900	33.93	900	36.45	2.57	EDCM STD DWG 605 & 607 (HAUNCHED)
32	TEMPORARY JUNCTION PIT (GRATED COVER)	1300	1300			33.98	900	36.23	2.25	EDCM STD DWG 605
33	GRATED ENTRY PIT (B2)	900	600			34.77	300	36.58	1.81	EDCM STD DWG 601
34	JUNCTION PIT	900	600			36.80	300	38.60	1.80	EDCM STD DWG 605
35	TEMPORARY JUNCTION PIT (GRATED COVER)	900	900	35.42	675			37.46	2.05	EDCM STD DWG 605
36	GRATED ENTRY PIT (B2)	900	900	35.61	600	35.56	675	37.67	2.11	EDCM STD DWG 601 & 607 (HAUNCHED)
37	GRATED ENTRY PIT (B2)	900	1100	35.96	600	35.91	600	38.13	2.22	EDCM STD DWG 601 & 607 (HAUNCHED)
38	GRATED ENTRY PIT (B2)	900	1100	36.32	300	36.02	600	38.03	2.01	EDCM STD DWG 601 & 607 (HAUNCHED)
39	GRATED ENTRY PIT (B2)	900	600	36.40	300	36.35	300	38.03	1.68	EDCM STD DWG 601
40	GRATED ENTRY PIT (B2)	900	600	36.5	300	36.45	300	38.26	1.81	EDCM STD DWG 601
41	GRATED ENTRY PIT (B2)	900	600	36.70	300	36.70	300	38.42	1.72	EDCM STD DWG 601
42	END PIPE					36.29	525	38.45	2.16	FUTURE CONNECTION
43	END PIPE			37.265	300			38.36	1.10	FUTURE CONNECTION
44	GRATED ENTRY PIT (B2)	900	600			37.57	300	38.61	1.04	EDCM STD DWG 601
45	GRATED ENTRY PIT (B2)	900	600			36.25	300	38.12	1.86	EDCM STD DWG 601
46	GRATED ENTRY PIT (B2)	900	600			35.95	300	37.66	1.71	EDCM STD DWG 601
47	GRATED ENTRY PIT (B2)	900	600			35.52	300	37.29	1.77	EDCM STD DWG 601
48	END PIPE			33.79	450			35.90	2.11	CONNECT TO Ex STUB
49	GRATED ENTRY PIT (B2)	900	750	33.95	300			35.93	2.13	EDCM STD DWG 601 & 607 (HAUNCHED) (CLASS D LID TO BE PROVIDED AND MATCH INTO CROSSOVER LEVELS)
50	GRATED ENTRY PIT (B2)	900	600	33.95	300	33.804	450	36.05	1.80	EDCM STD DWG 601
51	GRATED ENTRY PIT (B2)	900	600			34.36	300	36.05	1.69	EDCM STD DWG 601



DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
VERTICAL 1:50

INDICATES CRUSHED ROCK BACKFILL

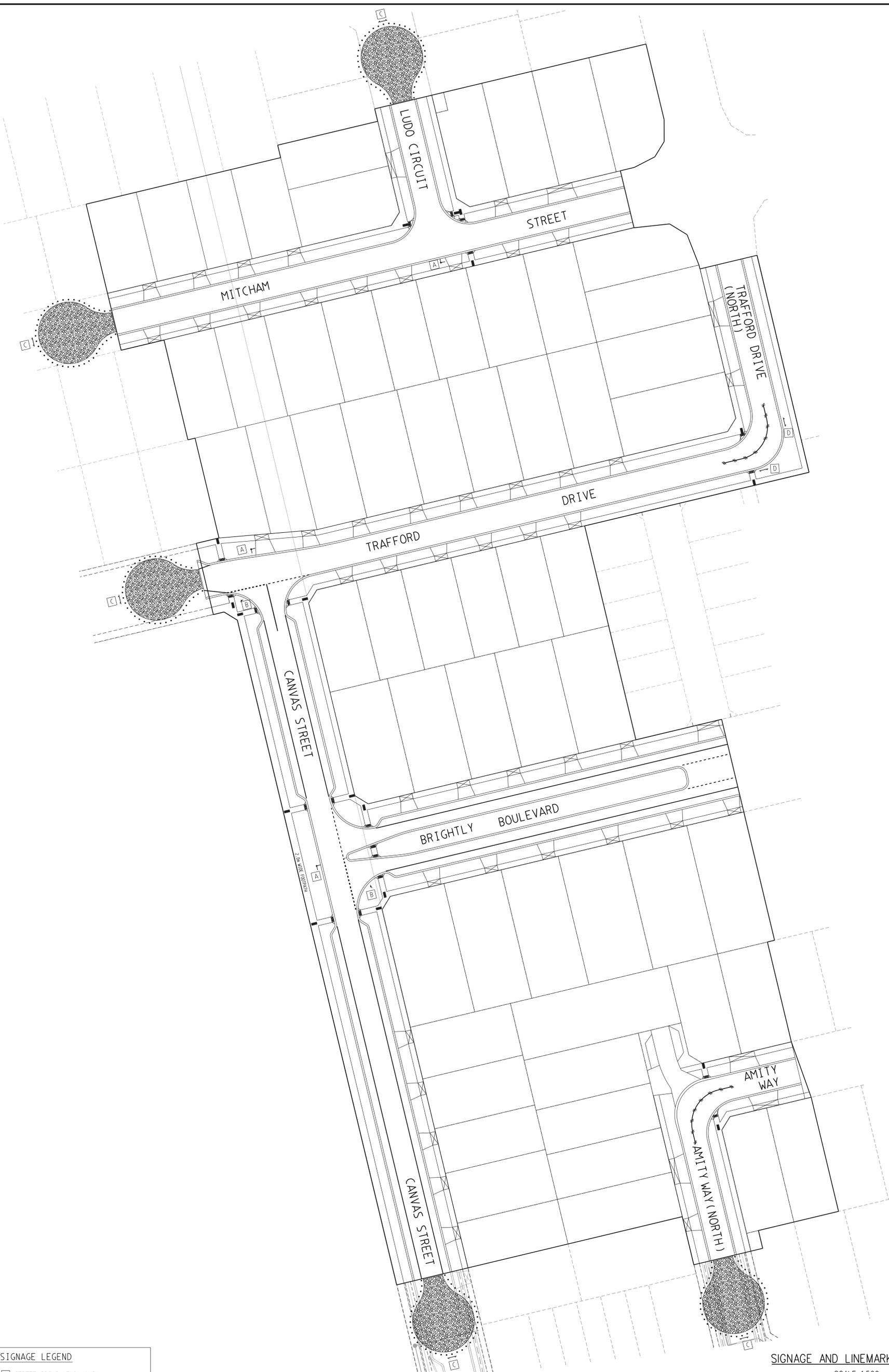
INDICATES 5YR HGL

SCALE 1 : 500



<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>MELWAY REF. 360-E-11</p>		<p>ALBRIGHT ESTATE STAGE 4</p>	
<p>SURVEY BPD</p>		<p>MUNICIPALITY WYNDHAM</p>	
<p>DESIGN D.P.</p>		<p>REFERENCE 9354 E/4</p>	
<p>DRAWN D.P.</p>		<p>SHEET 20 OF 21</p>	
<p>AMENDMENTS</p>	<p>DATE</p>	<p>REMARKS</p>	<p>CHECKED</p>
<p>F 19/05/18</p>	<p>PIT 49 AMENDED TO CLASS D LID</p>		
<p>E 27/11/17</p>	<p>PIT SCHEDULE AMENDMENTS</p>		
<p>D 13/11/17</p>	<p>PIT SCHEDULE AMENDMENTS</p>		
<p>C 31/10/17</p>	<p>PIT 4 IL AMENDMENTS</p>		
<p>B 11/08/17</p>	<p>PIT SCHEDULE AMENDMENTS</p>		
<p>A 26/07/17</p>	<p>ISSUE FOR CONSTRUCTION</p>		
<p>VER</p>	<p>DATE</p>	<p>REMARKS</p>	<p>CHECKED</p>

SCALE AS SHOWN DATUM AHD DATE JUN 17



SIGNAGE AND LINEMARKING PLAN
SCALE 1:500

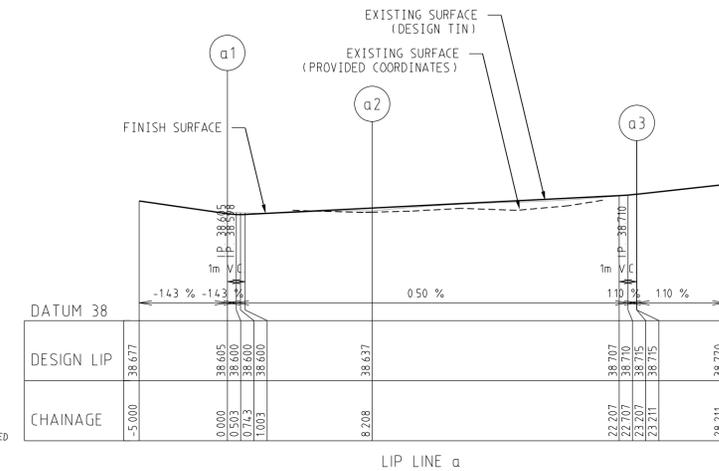
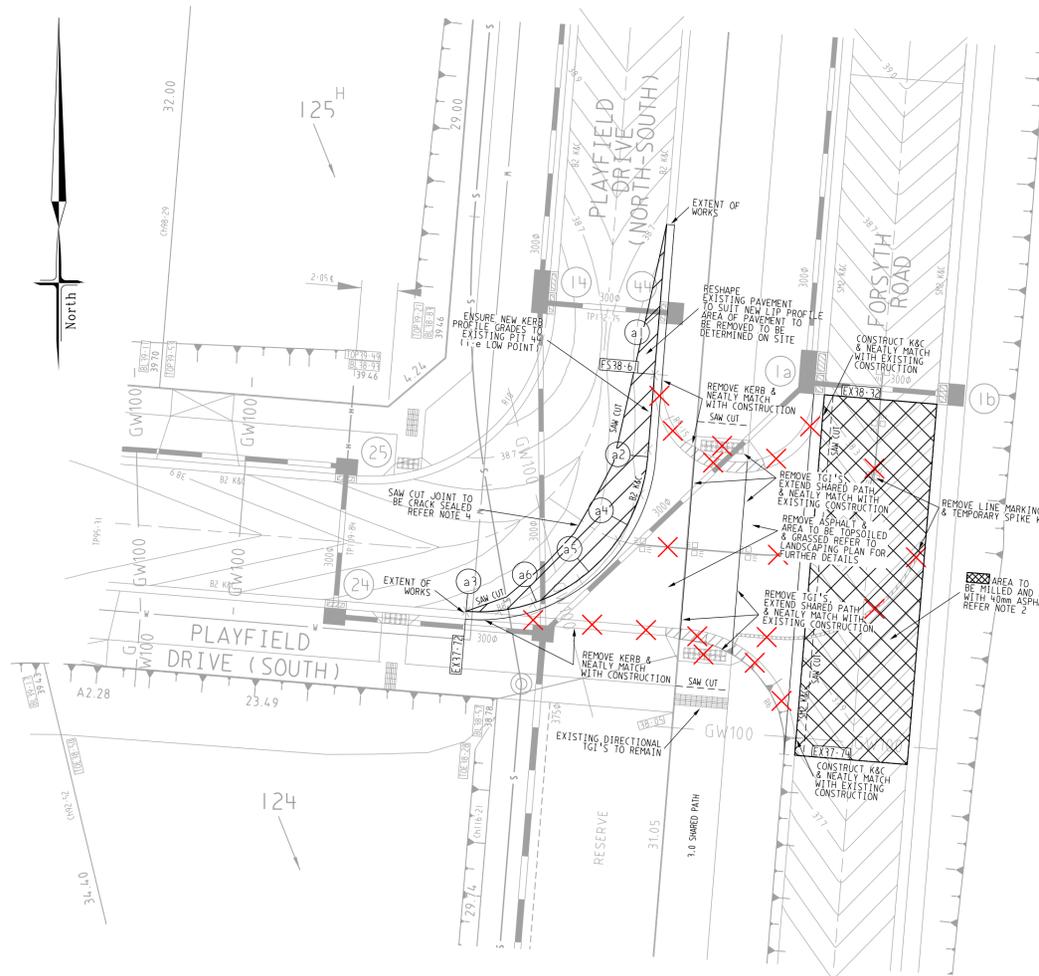
SIGNAGE LEGEND	
A	STREET SIGNS (TWO WAYS)
B	GIVEWAY SIGN (R1-2A)
C	ROAD ENDS SIGN W5-18
D	UNI-DIRECTIONAL HAZARD MARKER D4-1-1

		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. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
SURVEY BPD		DESIGN D.P.		REFERENCE 9354 E/4	
DRAWN D.P.		CHECKED		SCALE AS SHOWN DATUM AHD DATE JUN 17	
AMENDMENTS	DATE	REMARKS	SHEET 21 OF 21	C	
C	14/11/17	LINE MARKINGS ADDED			
B	05/10/17	ROAD NAME AMENDMENTS			
A	26/07/17	ISSUE FOR CONSTRUCTION			

J:\HPP\HENGSTON\KEY_R21_110K.dgn

NOTES

1. FOOTWAY AREAS TO BE TOPSOILED & GRASSED REFER TO LANDSCAPING PLAN FOR FURTHER DETAILS
2. GAP BETWEEN NEW KERB AND EXISTING PAVEMENT TO BE FILLED WITH MULTI LAYER ASPHALT WEARING COURSE LAYER 30mm OF 10mm NOMINAL SIZE TYPE 'L' (170) ASPHALT (PLAYFIELD DRIVE) & 40mm OF 14mm NOMINAL SIZE TYPE 'H' (320) ASPHALT (FORSYTH ROAD).
3. NEW K&C AND SHARED PATH TO BE DOWEL TO EXISTING AT 300mm CENTRES REFER WYNDHAM SD2-3.
4. JOINTS BETWEEN NEW AND OLD WEARING COURSE TO BE CRACK SEALED REFER STD. EDCM 201

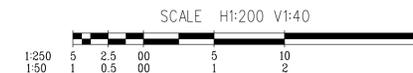


Alignment a

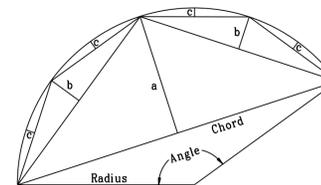
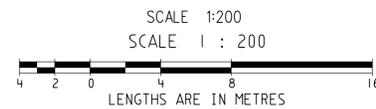
Point no	Easting	Northing	RL
a 1	300206.954	581181.237	38.605
a 2	300206.287	581173.055	38.637
a 3	300195.993	581164.312	38.715
a 4	300205.125	581169.207	38.657
a 5	300202.951	581166.551	38.674
a 6	300199.978	581164.836	38.692

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
a 2 3	9.550	13.506	2.797	2.181	38.674

LIP OF KERB PROFILE



INTERSECTION DETAILS



CURVE SETOUT DIAGRAM

				breese pitt dixon pty. ltd.		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
				land surveyors		civil engineers	
AMENDMENTS		MELWAY REF. 360-E-11		ALBRIGHT ESTATE STAGE 4		MUNICIPALITY WYNDHAM	
C	09/01/19	NOTES ADDED				REFERENCE 9354 E/4	
B	08/01/19	NOTES ADDED AND DRAFTING AMENDMENTS				SHEET 22 OF	
A	27/11/18	ISSUE FOR CONSTRUCTION		DRAWN D.P.		DATE JUN 17	
VER	DATE	REMARKS		CHECKED	SCALE AS SHOWN	DATUM AHD	DATE JUN 17