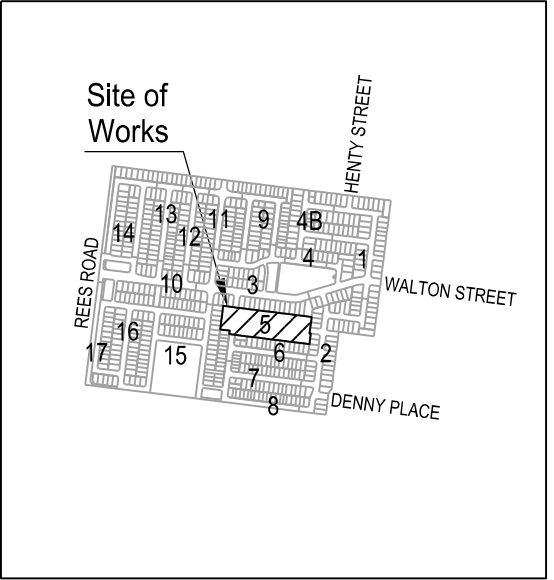


- ATTENTION TO CONTRACTOR**
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM COORDINATES SHOWN.
  - Contractor to ensure that the site is pegged and or set out checked by the licenced surveyor responsible for certifying the Plan of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



**LOCALITY PLAN**  
SCALE 1:20000

SHT No.		VER	DESCRIPTION
1	C		DETAIL PLAN, LOCALITY PLAN, SERVICES SCHEDULE & INDEX SHEET
2	A		GENERAL NOTES, TYPICAL CROSS SECTION, PAVEMENT COMPOSITION AND PASSIVE IRRIGATION DETAILS
3	A		ELECTRICAL SUBSTATION SITE WORKS PLAN & DETAILS AND INTERSECTION DETAIL
4	A		ENRICA DRIVE - LONGITUDINAL & CROSS SECTION
5	A		WICKLOW DRIVE - LONGITUDINAL SECTION
6	A		WICKLOW DRIVE - CROSS SECTION
7	A		DRAINAGE LONGITUDINAL SECTIONS No.1
8	A		DRAINAGE LONGITUDINAL SECTIONS No.2
9	A		DRAINAGE LONGITUDINAL SECTIONS No.3 & PIT SCHEDULE
10	C		SIGNAGE & LINEMARKING & PASSIVE IRRIGATION CHAINAGES

**SERVICES OFFSETS AND LOCATIONS**

Location	Gas	Water		Telecommunications		Electricity		BOK	Road Width	Joint Trenching	Street Classification
		NDW	DW	Cables	Pits	Cables	Poles				
ENRICA DRIVE	2.10 W	-	2.60 W	1.00" E	1.85 W	2.30 E	1.00 BOK	4.20 W 4.20 E	16.00	G&W, FTH&E	LOCAL ACCESS LEVEL 1
WICKLOW DRIVE	2.10 N	-	2.60 N	1.85 S	1.85 N	2.50 S	1.00 BOK	4.20 N 4.20 S	16.00	G&W, FTH&E	LOCAL ACCESS LEVEL 1

NOTE: a) \* Indicates offsets from back of kerb where services do not run parallel to title boundary.  
b) \* Indicates Telecommunication pits placed within concrete footpath.

**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.

**SYMBOL LEGEND**

Prop

Exist

Drains

Sewer <300

Sewer >300

Water

House Drain

Property Inlet

Street Sign

PSM

Rock Ret Wall

Sleeper Ret Wall

Conduits 50mm

Conduits 100mm

Ex Gas/Elect/Tel

Ex/Natural/FS Level

FS @ Building Line

Top/Toe of Batter

Top Ret. Wall Level

100yr Flood Level

Fill Prop/Ex

Cut Prop/Ex

**PLAN**  
SCALE 1:500

SCALE 1:500 @ A1

LENGTHS ARE IN METRES

**AMENDMENTS**

C	11/09/20	PASSIVE IRRIGATION FOR LOTS 503, 532 & 538-539 MOVED
B	29/07/20	SERVICES & PASSIVE IRRIGATION FOR LOTS 502-505, 531-532 & 538-539 MOVED DRIVEWAY FOR LOT 539 MOVED TO NORTH SIDE
A	30/06/20	ISSUE FOR CONSTRUCTION

**VER**

DATE	REMARKS
CHECKED	DB

**breese pitt dixon pty. ltd.**  
land surveyors  
civil engineers

**ORCHARD GREEN ESTATE**  
STAGE 5  
DETAIL PLAN

**MELWAY REF.** 342-H-6

**SURVEY** BPD

**DESIGN** RH

**DRAWN** RH

**SCALE** AS SHOWN

**DATUM** AHD

**DATE** MAR '20

**SHEET** 1 OF 10

**MELTON**

**REFERENCE** 7776 E/5

**MUNICIPALITY** MELTON

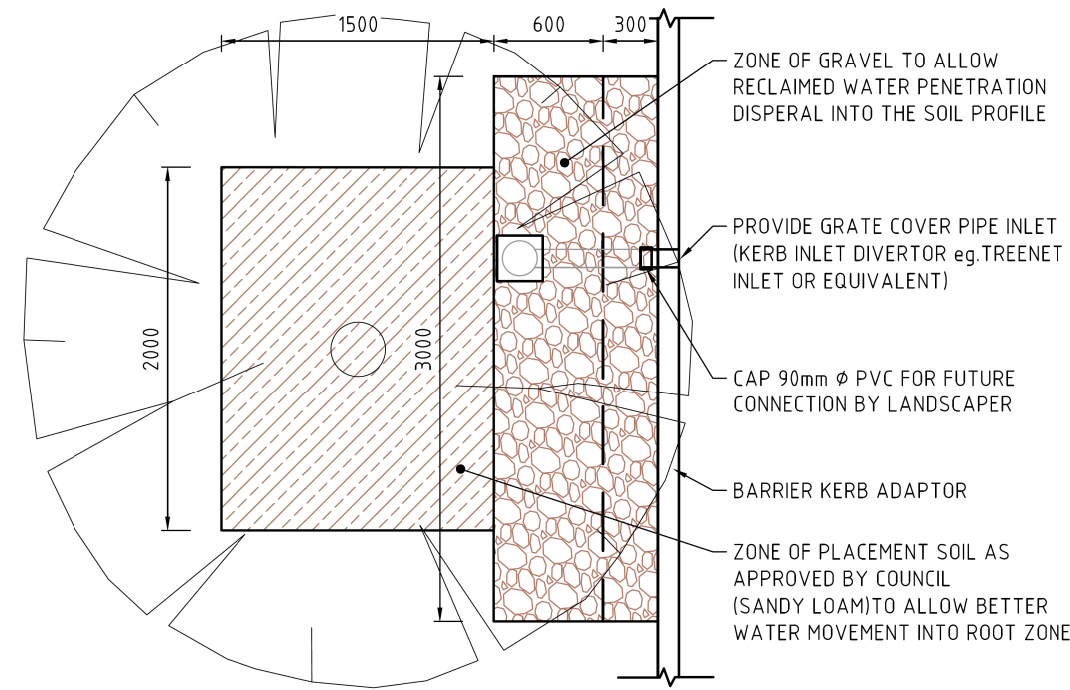
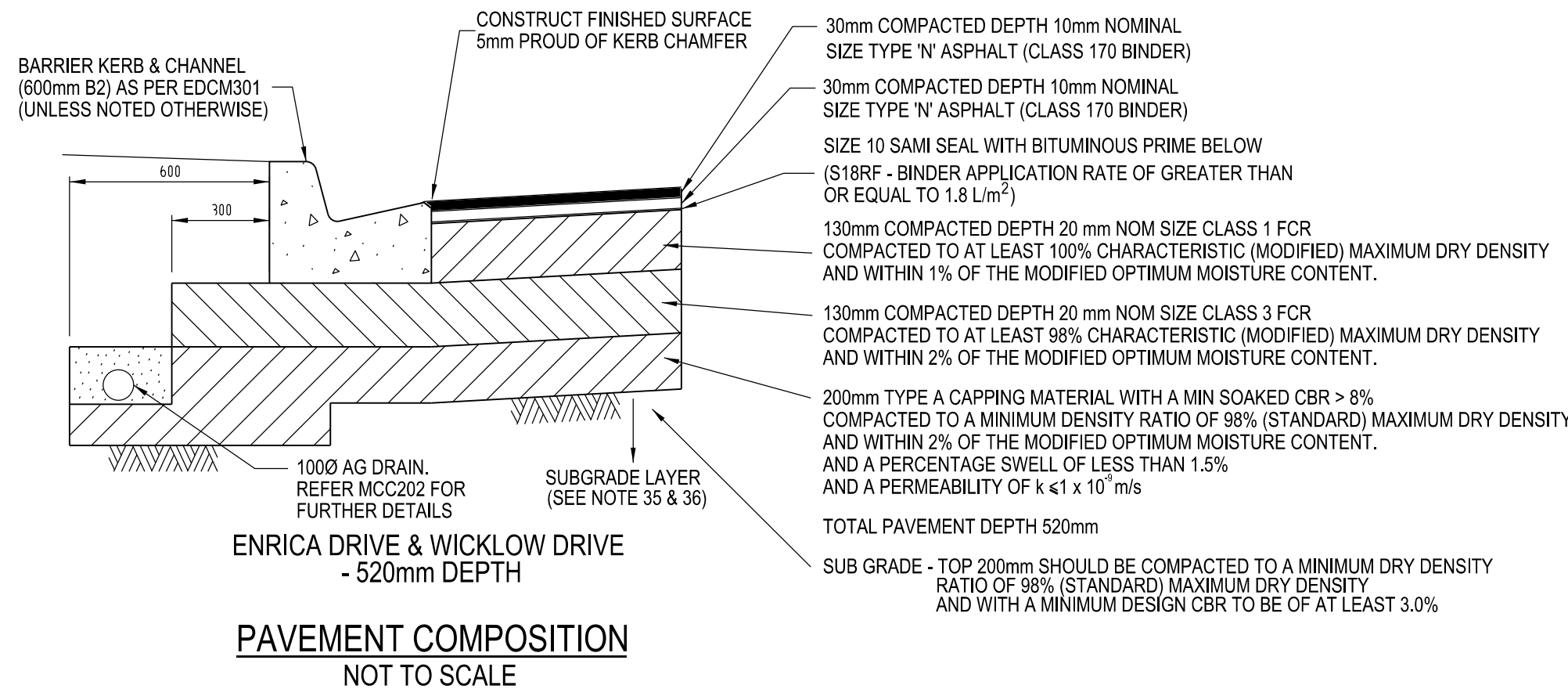
1/19 coto street  
hawthorn east, 3123  
telephone 8823 2300  
fax no. 8823 2310

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- CONSTRUCTION PLANS MUST BE ACCOMPANIED BY THE APPROVED SPECIFICATION. NO WORK IS TO COMMENCE WITHOUT EVIDENCE OF POSSESSION OF EACH.
2. ALL WORKS TO BE CARRIED OUT TO STANDARD DRAWINGS AND SPECIFICATION AS APPROVED BY CITY OF MELTON AND TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER. IN CASE OF A DISPUTE THE SPECIFICATION MUST TAKE PRECEDENCE.
3. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
4. PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO BE 400mm. REFER VPA STD DWGS EDMC701, EDMC702 & EDMC703.
5. LOTS DENOTED THIS 25th ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.5m FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. REFER VPA STD DWGS EDMC701 & EDMC703.
6. AGRICULTURAL PIPE DRAINS, AS PER COUNCIL STD DWG MCC202, TO BE PLACED BEHIND ALL KERB AND CHANNEL AND BUFFER PITCHERS AND WHERE DIRECTED BY THE ENGINEER.
7. DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN RATHER THAN FROM PIPE CHAINAGES. CENTRELINE OF PITS AT T'S TO BE OFFSET 1.00 METRE.
8. ALL 150mm TO 750mm DIA. TO BE R.C.(R/R) AND 825mm DIA. AND GREATER TO BE R.C.(F/J). PIPES LAYED ON A CURVE TO BE R/RJ. ALL CONCRETE PIPES TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
9. WHERE DRAINAGE PIPES ARE LOCATED WITHIN NATURE STRIPS, THE TRENCH SHALL BE BACKFILLED WITH COMPACTED CLASS 3 F.C.R. UP TO A LEVEL WHERE THE 45deg. INFLUENCE LINE FROM THE B.O.K. INTERSECTS WITH THE NEAREST TRENCH SIDE. PROVIDE CRUSHED ROCK BACKFILL WHERE DRAINAGE CROSSES BELOW FOOTPATHS.
10. PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm CLASS 3 CRUSHED ROCK TO A RELATIVE COMPACTION OF 97% OF THE MAXIMUM FOUND IN THE STANDARD COMPACTION TEST FOR THE FOLLOWING :
  - i) BENEATH THE ROAD OR DRIVEWAY PAVEMENT TO THE UNDERSIDE OF THE PAVEMENT.
  - ii) ADJACENT TO KERBER OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM THE NEAR LOWER EDGE.  
(TRENCHES TO BE BACKFILLED IN LAYERS NOT EXCEEDING 200mm LOOSE.)
11. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004, INCLUDING ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED. IN PARTICULAR, THE REQUIRED NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORKCOVER AUTHORITY - HEALTH & SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH & SAFETY PROCEDURES MUST BE LOGGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
12. BATTERS SHALL BE 1 IN 6 FOR FILL AND 1 IN 6 FOR CUT UNLESS OTHERWISE SHOWN.
13. ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM SITE.
14. LOTS TO BE GRADED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER, ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE.
15. ALL RESERVE AND NATURE STRIP AREAS ARE TO BE SMOOTHED, GRADED, TOPSOILED AND ROCK SPREAD. WHERE REQUIRED WITH A 100mm COMPACTED LAYER OF TOPSOIL AND SEEDED USING AN APPROVED SEED MIX AND METHOD OF SOWING, SUCH THAT THE SURFACE IS SELF-DRAINING, STONE FREE AND ABLE TO BE MAINTAINED BY CONVENTIONAL MOWING EQUIPMENT.
16. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON THE PLANS. FILLING TO BE CLEAN CLAY COMPACTED TO A DRY DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1289.5.2.1-2003. CONTROL TESTING TO COMPLY WITH AS3789-2007 APPENDIX B, LEVEL 1.
17. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION No. 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERVISING ENGINEER.
18. EARTH FILL IS TO BE COMPACTED TO A RELATIVE COMPACTION COMPARED TO A STANDARD COMPACTION TEST AS SPECIFIED BY VICROADS CORPORATION OF:-
  - 100% FOR ALL FILL MATERIAL AND MATERIAL UNDER FILL THAT IS LESS THAN 450mm FROM THE SURFACE.
  - 97% FOR ALL FILL NOT COVERED AS ABOVE.
19. NATURE STRIP AND AREAS OF CUT ARE TO BE TOPSOILED AND GRASSED TO THE SATISFACTION OF THE ENGINEER. MINIMUM DEPTH TO BE 100mm.
20. ALL NATIVE TREES AND SHRUBS TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL OR REMOVAL IS DIRECTED BY THE ENGINEER. NO EXCAVATION WITHIN 5m OF ANY EXISTING NATIVE TREE WITHOUT APPROVAL OF THE ENGINEER.
21. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED, BY THE CONTRACTOR, PRIOR TO THE COMMENCEMENT OF WORKS.
22. SERVICES CONDUITS ARE TO BE PROVIDED AT 90deg TO KERB AND CHANNEL UNLESS OTHERWISE SHOWN AND THE LOCATION IS TO BE MARKED ON THE FACE OF KERB. ALL SERVICE CONDUITS TO BE MINIMUM STANDARD OF CLASS 6, WITH A MINIMUM COVER OF 75mm ABOVE TOP OF CONDUIT TO SUB GRADE LEVEL, AND A SIZE SUITABLE TO SERVICE BUT NOT LESS THAN 50mm.
23. WATER AND GAS CONDUITS TO BE BE CONSTRUCTED ACROSS NATURE STRIPS AFTER ELECTRICAL CABLE WORK IS COMPLETED.
24. 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 AS ABOVE THE CONDUIT.
25. TELSTRANBIN Co TO BE NOTIFIED SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
26. VEHICLE CROSSINGS TO BE OFFSET 0.75m FROM SIDE BOUNDARIES AND EASEMENTS UNLESS OTHERWISE SHOWN AND A MINIMUM OF 0.75m CLEAR OF PITS. VEHICULAR CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF MELTON STANDARD DRAWINGS MCC501, MCC503 AND MCC504.
27. ALL RESIDENTIAL FOOTPATHS SHALL BE 1.5m WIDE (MIN.) AND SHARED PEDESTRIAN/CYCLE PATHS SHALL BE 3.0m (MIN.). CONCRETE PATHS ARE TO BE 125mm THICK REINFORCED WITH S172 MESH 50mm TOP COVER AND UNDERLAIN BY 50mm OF CLASS 3 CR. REFER VPA STD DWG EDMC401.
28. PRAM CROSSINGS ARE TO BE CONSTRUCTED WHERE FOOTPATHS CONNECT TO THE BACK OF KERB & CHANNEL. REFER TO COUNCIL STD DWG MCC403.
29. STREET SIGNS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS.
30. THE CONTRACTOR SHALL TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER, PROVIDE AND MAINTAIN INCLUSIVE OF STREET SIGNS, ALL NECESSARY REGULATORY SIGNS, WARNING SIGNS, LIGHTING, LINE MARKING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF VICROADS SIGNING CODE OF PRACTICE.


1. THE CONTRACTOR IS TO SUPPLY AND ERECT ALL RELEVANT STREET SIGNAGE AND LINE MARKING AS PART OF THE CONTRACT IN ACCORDANCE WITH VICROADS SPECIFICATION SECTIONS 710 & 722 AND AS1742.1, 2 & 3.
32. ALL ROADS TO BE CONSTRUCTED WITH 600 B2 KERB & CHANNEL UNLESS OTHERWISE SHOWN. REFER VPA STD DWG EDM301.
33. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A ROAD OPENING PERMIT FOR WORKS IN PREVIOUSLY CONSTRUCTED ROADWAYS.
34. IF BLASTING IS REQUIRED THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO BLAST AND MAINTAINING SAFETY REGULATIONS ON SITE IN COMPLIANCE WITH THE EXPLOSIVES ACT 1960.  
THE PERSON WHO IS USING THE EXPLOSIVES ON THE SITE IS TO BE A HOLDER OF A CURRENT PERMIT TO USE EXPLOSIVES ISSUED UNDER THE EXPLOSIVES ACT 1960.
35. THE SUBGRADE BELOW ALL PAVEMENTS, IN-SITU CBR OF AT LEAST 3.0% OR APPROVED FILL COMPACTED NOT LESS THAN 100% OF THE STANDARD DRY DENSITY RATIO (SOAKED CBR NOT LESS THAN 3.0%) WITHIN 2% OF THE STANDARD OPTIMUM MOISTURE CONTENT.
36. THE SUBGRADE BELOW ALL PAVEMENTS SHALL BE COMPACTED TO A DRY DENSITY OF NOT LESS THAN 100% OF THE MAXIMUM DRY DENSITY OBTAINED IN THE STANDARD COMPACTION TEST IN AREAS OF CUT TO A DEPTH OF 150mm AND IN AREAS OF FILL TO A DEPTH OF 450mm.
37. CONCRETE TO HAVE A 28 DAY STRENGTH OF 25 MPa.
38. ALL SPLAYS ARE 3.00m X 3.00m UNLESS OTHERWISE SHOWN.
39. ALL LEVELS ARE TO THE AUSTRALIAN HEIGHT DATUM (A.H.D.)
40. EXISTING DAM OR WATERCOURSES TO BE EXCAVATED TO A FIRM BASE AND BACKFILLED AS SPECIFIED. DEVELOPER'S CONSULTANT TO BE NOTIFIED WHEN THE DAM OR WATERCOURSES ARE EXCAVATED TO A FIRM BASE. NO FILLING IS TO BE PLACED PRIOR TO DAMS BEING INSPECTED AND LEVELS TAKEN. BACKFILLING IS TO BE CARRIED OUT TO THE SATISFACTION OF THE COUNCIL SUPERVISING ENGINEER.
41. THE CONTRACTOR MUST COMPLETE A LEVEL CHECK BETWEEN ALL TBM'S TO VERIFY LEVELS AND PRIOR 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-INSTATEMENT AT THE CONTRACTORS EXPENSE.
42. 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.
43. PROVIDE 1.8m HIGH PALING FENCE ALONG ANY COMMON BOUNDARY BETWEEN A LOT AND MUNICIPAL RESERVE. PALINGS TO BE ON THE RESERVE SIDE AND STAINED IN A DARK GREEN COLOUR ON THE SIDE FACING THE RESERVE TO THE SATISFACTION OF COUNCIL.



**NOTE:**  
LOCATION OF "TREENET" INLET TO BE COORDINATED WITH FINAL COUNCIL ENDORSED LANDSCAPE DRAWINGS. PASSIVE IRRIGATION DETAILS IS NOT PART OF CIVIL WORKS, AND TO BE PROVIDED AS PART OF LANDSCAPING WORKS, HOWEVER, KERB TREE INLET TO BE CONSTRUCTED WITH THE KERB IN CIVIL.

### PASSIVE IRRIGATION DETAILS

NOT TO SCALE

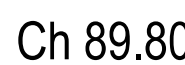
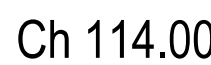
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			MELWAY REF.	342-H-6		ORCHARD GREEN ESTATE STAGE 5 GENERAL NOTES & DETAILS				MUNICIPALITY		
			SURVEY	BPD						MELTON		
			DESIGN	RH						REFERENCE		
			DRAWN	RH						7776 E/5		
A	30/06/20	ISSUE FOR CONSTRUCTION										
VER	DATE	REMARKS	CHECKED	DB	SCALE	AS SHOWN	DATUM	AHD	DATE	MAR '20	SHEET 2 OF 10	A



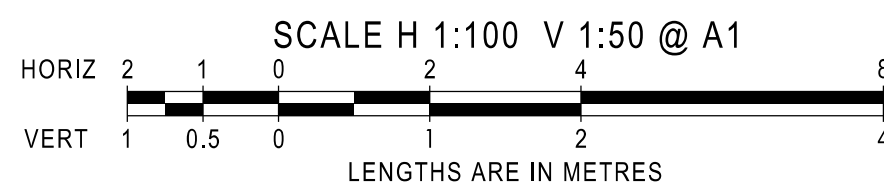





CRUSHED ROCK BACKFILL



SCALE HORIZONTAL 1:100  
VERTICAL 1:50

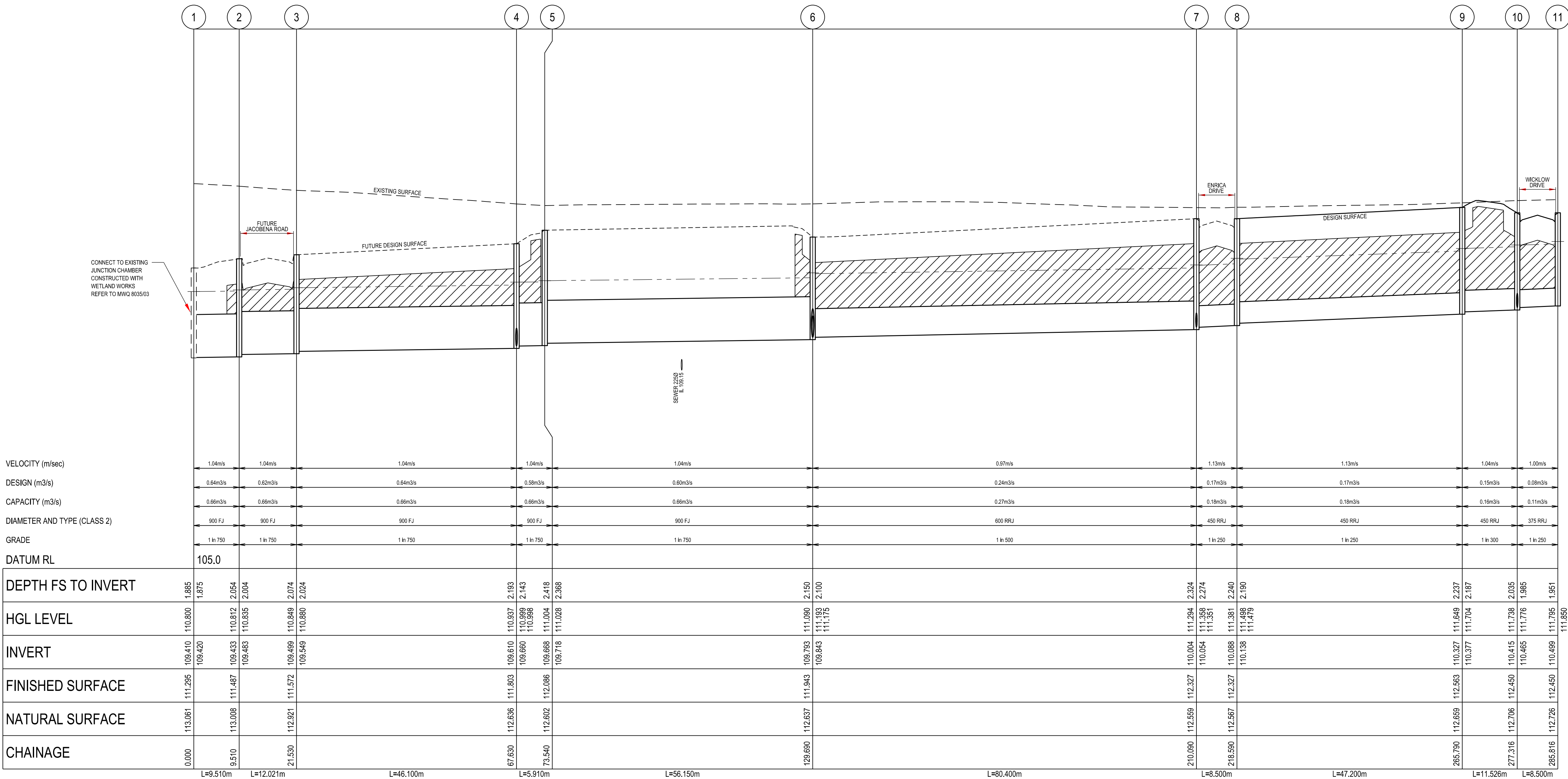


AMENDMENTS					breese pitt dixon Pty. Ltd. land surveyors civil engineers				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310					
				MELWAY REF.	342-H-6	ORCHARD GREEN ESTATE STAGE 5 LONG & CROSS SECTION				MUNICIPALITY				
			SURVEY	BPD	MELTON									
			DESIGN	RH	REFERENCE									
			DRAWN	RH	7776 E/5									
	A	30/06/20	ISSUE FOR CONSTRUCTION											
	VER.	DATE	REMARKS	CHECKED	DB	SCALE	AS SHOWN	DATUM	AHD	DATE	MAR '20	SHEET	4 OF 10	A



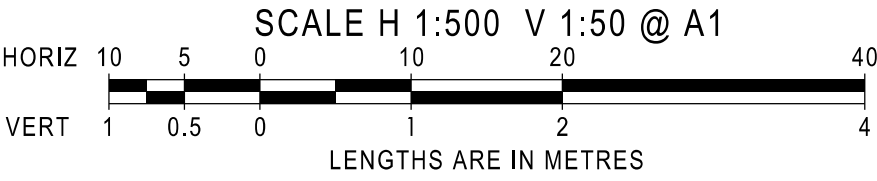






DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500  
VERTICAL 1:50



DRAINAGE PIPES ARE TO BE CLASS 2 UNLESS OTHERWISE NOTED

INDICATES CRUSHED ROCK BACKFILL

INDICATES 5YR HGL

AMENDMENTS

VER	DATE	REMARKS
A	30/06/20	ISSUE FOR CONSTRUCTION

MELWAY REF. 342-H-6

SURVEY BPD

DESIGN RH

DRAWN RH

CHECKED DB

breese pitt dixon pty. ltd.

land surveyors

civil engineers

ORCHARD GREEN ESTATE

STAGE 5

DRAINAGE LONGSECTION

MELTON

REFERENCE 7776 E/5

SHEET 7 OF 10

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

MELTON

7776 E/5

7 OF 10

SCALE AS SHOWN

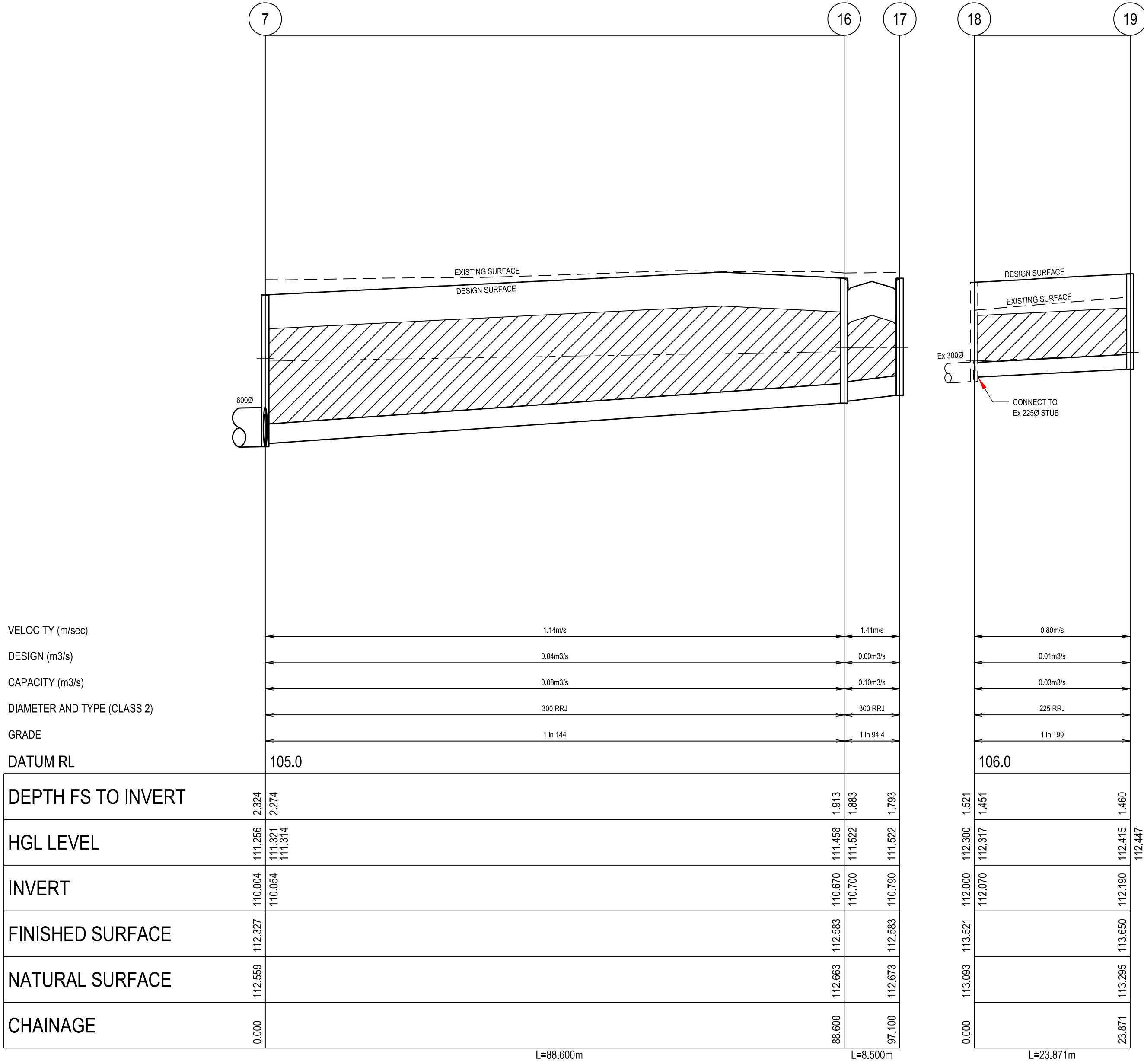
DATUM AHD

DATE MAR '20

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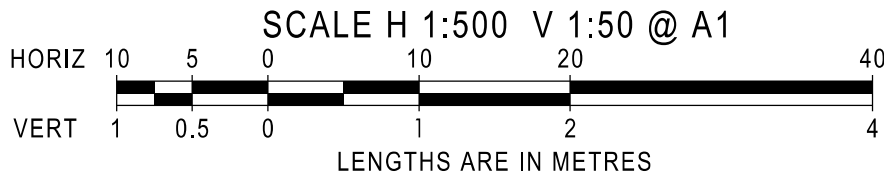






DRAINAGE LONGITUDINAL SECTIONS

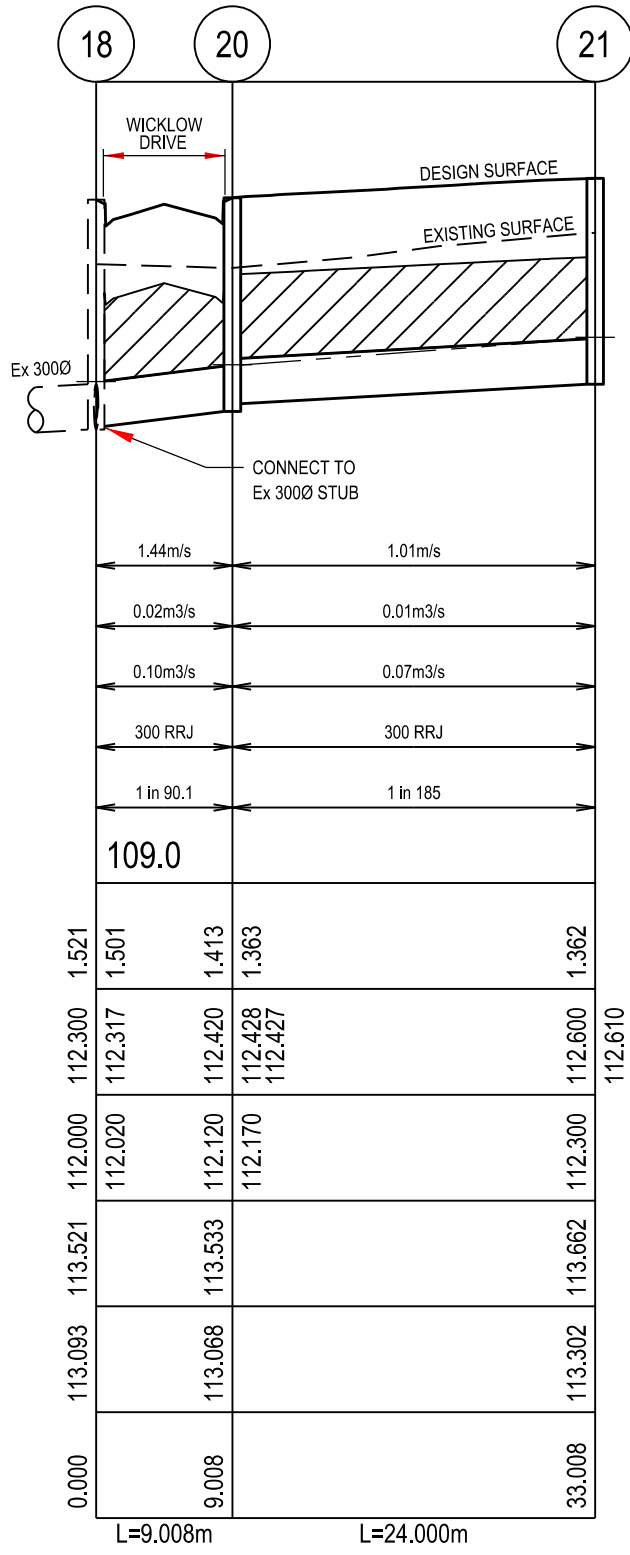
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VERTICAL 1:50



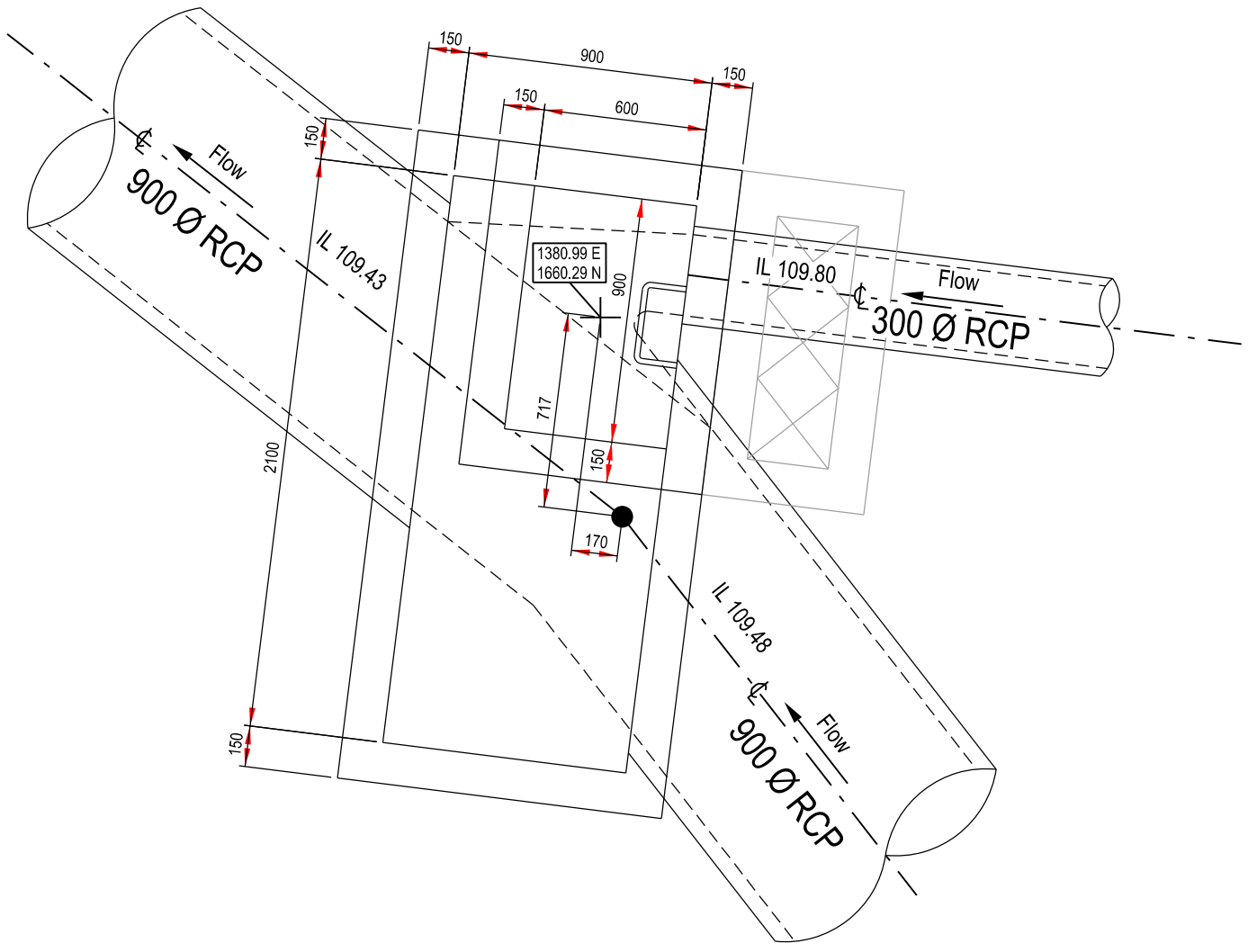
DRAINAGE PIPES ARE TO BE CLASS 2 UNLESS OTHERWISE NOTED

INDICATES CRUSHED ROCK BACKFILL

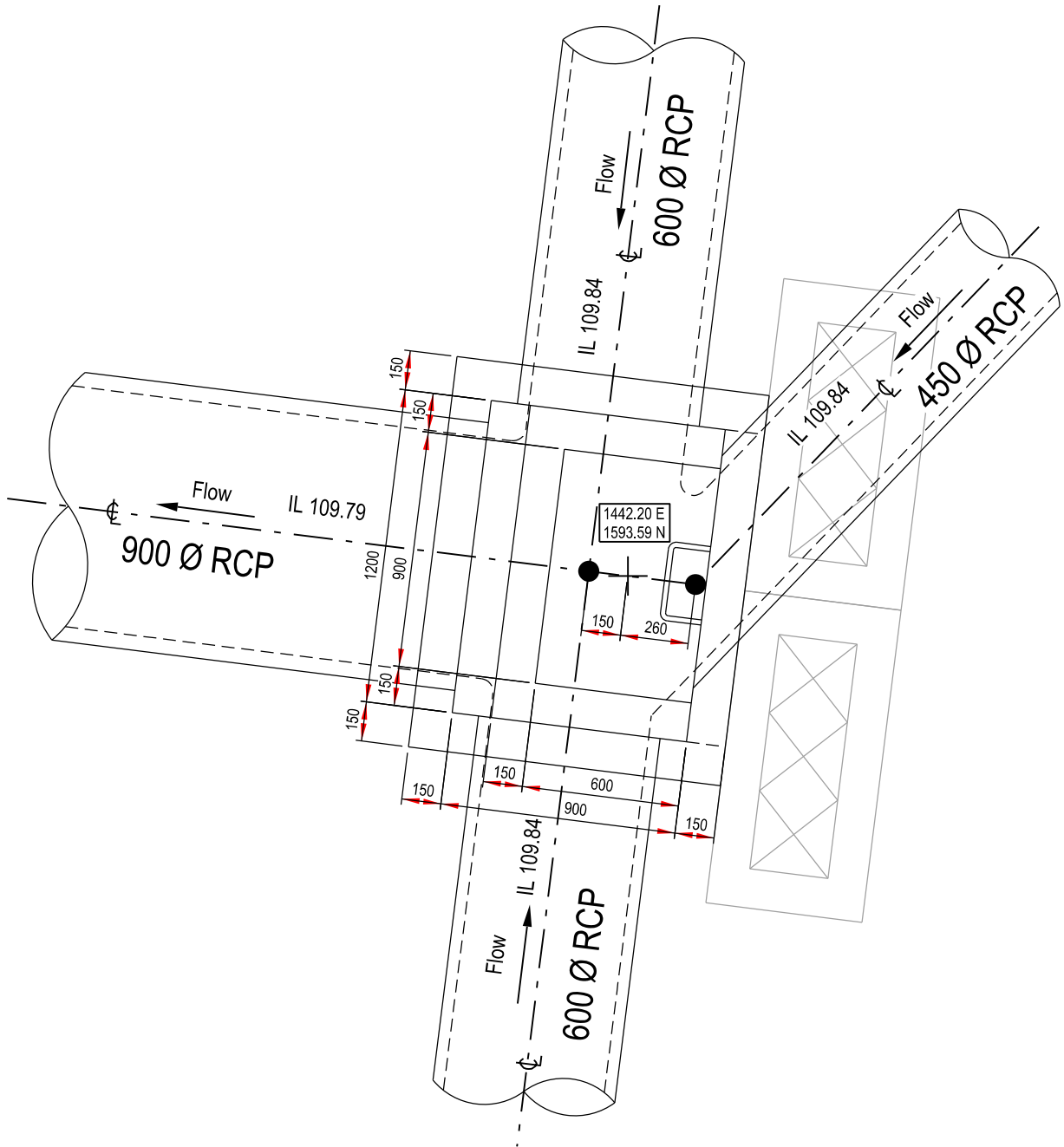
INDICATES 5YR HGL



SIDE ENTRY PIT 2 DETAIL  
(DIMENSIONS ARE IN MILLIMETRES)



DOUBLE SIDE ENTRY PIT 6 DETAIL  
(DIMENSIONS ARE IN MILLIMETRES)




PIT SCHEDULE

PIT No.	PIT DESCRIPTION	LENGTH	WIDTH	INLET		OUTLET		TOP PIT RL	DEPTH INVERT	REMARKS
				INVERT	DIA	INVERT	DIA			
1	EXISTING JUNCTION CHAMBER			109.420	900			111.295	1.875	CONNECT TO EXISTING JUNCTION CHAMBER (CONSTRUCTED WITH WETLAND WORKS)
2	JUNCTION PIT	2100	900	109.483	900	109.433	900	111.487	2.054	REFER TO MWQ 8035/03
				109.800	300					EDCM STD DWG 605 & PROVIDE HAUNCHING AS PER EDCM 607
										PROVIDE 300 DIA STUB AT IL109.80
										JUNCTION PIT TO BE CONVERTED TO SIDE ENTRY PIT WITH FUTURE DEVELOPMENT
3	JUNCTION PIT	1650	1200	109.549	900	109.499	900	111.572	2.074	Vic Roads STD DWG 1023 (TYPE B) (HAUNCHING AT TOP 1000mm x 750mm)
4	JUNCTION PIT	1650	1200	109.660	900	109.610	900	111.803	2.193	Vic Roads STD DWG 1023 (TYPE B) (HAUNCHING AT TOP 1000mm x 750mm)
				109.660	375					PROVIDE 375 DIA STUB AT IL109.66
5	GRADED JUNCTION PIT	1650	1200	109.718	900	109.668	900	112.086	2.418	EDCM STD DWG 605 (PROVIDE BIKE-SAFE GRATE)
6	JUNCTION PIT	1200	900	109.843	600	109.793	900	111.943	2.150	EDCM STD DWG 605 & PROVIDE HAUNCHING AS PER EDCM 607
				109.843	450					PROVIDE 450 DIA STUB AT IL109.843 ON EAST WALL
				109.843	600					PROVIDE 600 DIA STUB AT IL109.843 ON SOUTH WALL
										JUNCTION PIT TO BE CONVERTED TO DOUBLE SIDE ENTRY PIT WITH FUTURE DEVELOPMENT
7	JUNCTION PIT	900	900	110.054	450	110.004	600	112.327	2.324	EDCM STD DWG 605 & PROVIDE HAUNCHING AS PER EDCM 607
				110.054	300					JUNCTION PIT TO BE CONVERTED TO SIDE ENTRY PIT WITH FUTURE DEVELOPMENT
8	JUNCTION PIT	900	600	110.138	450	110.088	450	112.327	2.240	EDCM STD DWG 605
										JUNCTION PIT TO BE CONVERTED TO SIDE ENTRY PIT WITH FUTURE DEVELOPMENT
9	JUNCTION PIT	900	600	110.377	450	110.327	450	112.563	2.237	EDCM STD DWG 605
10	SIDE ENTRY PIT	900	600	110.465	375	110.415	450	112.450	2.035	EDCM STD DWG 601
				110.465	300					
11	SIDE ENTRY PIT	900	600	110.549	300	110.499	375	112.450	1.951	EDCM STD DWG 601
12	SIDE ENTRY PIT	900	600	111.540	300	111.490	300	113.213	1.723	EDCM STD DWG 601 (PROVIDE HEAVY DUTY COVER)
13	JUNCTION PIT	900	600			112.060	300	113.669	1.609	EDCM STD DWG 605 (PROVIDE HEAVY DUTY COVER)
14	SIDE ENTRY PIT	900	600	111.560	300	111.510	300	113.223	1.713	EDCM STD DWG 601 (PROVIDE HEAVY DUTY COVER)
15	JUNCTION PIT	900	600			112.060	300	113.674	1.614	EDCM STD DWG 605 (PROVIDE HEAVY DUTY COVER)
16	JUNCTION PIT	900	600	110.700	300	110.670	300	112.583	1.913	EDCM STD DWG 605 (PROVIDE HEAVY DUTY COVER)
17	JUNCTION PIT	900	600			110.790	300	112.583	1.793	EDCM STD DWG 605
18	EXISTING JUNCTION PIT			112.070	225	112.000	300	113.521	1.521	CONNECT TO EXISTING 225 DIA STUB (CONSTRUCTED WITH STAGE 2)
				112.020	300					CONNECT TO EXISTING 300 DIA STUB (CONSTRUCTED WITH STAGE 2)
19	JUNCTION PIT	900	600			112.190	225	113.650	1.460	EDCM STD DWG 605 (PROVIDE HEAVY DUTY COVER)
20	JUNCTION PIT	900	600	112.170	300	112.120	300	113.533	1.413	EDCM STD DWG 605
21	JUNCTION PIT	900	600			112.300	300	113.662	1.362	EDCM STD DWG 605 (PROVIDE HEAVY DUTY COVER)

NOTE:

- WHERE PIT HAUNCHING IS REQUIRED, INTERNAL PIT WALL DIMENSIONS MUST ALLOW 50mm CLEARANCE EACH SIDE OF PIPE OUTSIDE DIAMETER, INCLUDING ANGULAR PIPE ENTRY TO PIT. MINIMUM DIMENSIONS OF PIT BASE ARE TO BE AS PER SIZES SPECIFIED IN THE PIT SCHEDULE. TOP OF PIT OPENING FOR ALL HAUNCHED PITS TO BE 900mm x 600mm.
- PIT BASE TO BE SHAPED TO MATCH LOWER HALF OF PIPE WHERE DROP ACROSS PIT IS LESS THAN 50mm.
- ALL PITS LOCATED WITHIN THE ROAD RESERVE (INDICATED THUS \*) SHALL BE PROVIDED WITH TERRA FIRMA OR APPROVED EQUIVALENT PIT LID WITH A LOCKABLE COVER.

AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310					
			MELWAY REF.	342-H-6	ORCHARD GREEN ESTATE STAGE 5 DRAINAGE LONGSECTION				MUNICIPALITY					
			SURVEY	BPD					MELTON					
			DESIGN	RH					REFERENCE					
			DRAWN	RH					7776 E/5					
A	30/06/20	ISSUE FOR CONSTRUCTION		CHECKED	DB	SCALE	AS SHOWN	DATUM	AHD	DATE	MAR'20	SHEET	9 OF 10	A



