

**GENERAL NOTES**

- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE INFRASTRUCTURE DESIGN MANUAL (IDM). THE WORKS SHALL ALSO COMPLY WITH THESE DRAWINGS AND AS2124-1992 GENERAL CONDITIONS OF CONTRACT. A COPY OF THE APPROVED DRAWINGS & SPECIFICATIONS ARE TO BE KEPT ON SITE DURING THE WORKS.
- COUNCIL'S SUPERVISING ENGINEER TO BE NOTIFIED (2) TWO CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
- UNDERGROUND SERVICES ARE TO BE PROVEN PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO SERVICES WILL BE THE RESPONSIBILITY OF AND BE REPAIRED BY THE CONTRACTOR.
- PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2005, INCLUDING ALL RELEVANT REGULATIONS HAVE BEEN ADDRESSED. IN PARTICULAR THE REQUIRED NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORK COVER AUTHORITY - HEALTH AND SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH AND SAFETY PROCEDURES MUST BE LODGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
- CROSS SECTIONS WITH 2 WAY CROSS FALL INCLUDE A 2 METRE VERTICAL CURVE WITH A 15mm DROP DOWN. LEVELS PROVIDED ON THE LONGITUDINAL AND CROSS SECTIONS REFER TO THE IP AT THE CROWN.
- STREET SIGN TO BBSTD 602.
- NATURE STRIPS CUT AND FILLED ARE TO BE TOP SOILED WITH 100mm APPROVED MATERIAL AND SEEDED PRIOR TO COMPLETION OF WORKS.
- HOUSE DRAIN CONNECTION LOCATIONS ARE TO BE INDICATED ON THE KERB WITH THE INSCRIPTION 'H'.
- CONDUIT LOCATIONS TO BE MARKED ON KERB.
- ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL RUBBISH AND LOTS ARE TO BE UNIFORMLY GRADED AND LEFT IN A CLEAN SPOIL FROM SITE. AND TIDY CONDITION.
- ALL ROAD CHAINAGES ARE MEASURED ALONG THE ROAD CENTRELINE, EXCEPT KERB RETURNS AND COURT HEAD.
- LOTS DENOTED THUS 10H ARE TO BE PROVIDED WITH A 100MM DIA. HOUSE DRAIN PLACED 6.0M FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN.
- PROPERTY INLETS LOCATED AT THE REAR OF PROPERTIES ARE TO BE LOCATED AT AN OFFSET OF 1.0M FROM LOW CORNER OF THE LOT. ALL PROPERTY INLETS IN THE ROAD RESERVE SHALL BE LOCATED AT AN OFFSET OF 5.00M FROM THE LOWEST CORNER OF THE LOT, UNLESS INDICATED OTHERWISE.
- DRAINAGE PIPES LOCATED UNDER ROADS, VEHICULAR CROSSINGS AND FOOTPATH TO BE BACKFILLED WITH 20MM CLASS 3 CRUSHED ROCK COMPACTED TO 95% SMDD IN MAX. 150MM LAYERS AS PER BBSTD 210.
- PROPERTY INLETS IN EASEMENT DRAINS ARE REFERRED TO ED1 EASEMENT DRAIN CONNECTION TYPE 1 STD DRG BBSTD 208.
- ALL CONCRETE PIPES UP TO AND INCLUDING 450MM Ø ARE TO BE MINIMUM CLASS 2 RUBBER RING JOINTED - REINFORCED CONCRETE PIPES. PIPES LARGER THAN 450MM Ø MAY BE INTERLOCKING JOINTED.
- ALL PIPES UNDER ROAD PAVEMENT ARE TO BE CLASS 2 RUBBER RING JOINTED-REINFORCED CONCRETE PIPES.
- ALL VEHICLE CROSSINGS TO BE CONSTRUCTED IN 125MM THICK REINFORCED CONCRETE INSPECTED PRIOR TO THE BAW BAW SHIRE TAKING OVER THE CARE OF THESE WORKS.
- THESE WORKS ARE TO BE MAINTAINED FOR A PERIOD OF 12 MONTHS
- ALL AREAS TO BE FILLED INCLUDING DAMS, OLD DRAINS, OPEN DRAINS ETC ARE TO BE CLEANED OUT AND EXCAVATED TO A SOLID BASE. ALL FILL MATERIAL TO BE IN ACCORDANCE WITH E.P.A. CLEAN FILL GUIDELINES AND APPROVED BY THE SUPERINTENDENT. COMPACTION OF FILL TO COMPLY TO AS1289 5.1.1 - 1993, AND ANY REVISIONS. FILLING OF ALLOTMENTS WILL REQUIRE THE REMOVAL OF TOPSOIL TO A SOLID BASE AND COMPACTION TO 95% OF THE MAXIMUM DRY DENSITY AND ALL FILL IS TO BE COMPACTED IN LAYERS NOT EXCEEDING 150MM S.C.T.D. REFER AS 3798 - 1996.
- MINIMUM GRADE OF ALLOTMENTS TO BE 1 IN 150.
- VEHICLE CROSSINGS TO BE CONSTRUCTED TO BBSTD 406.
- ALL DRAINAGE LINES TO BE CONSTRUCTED IN ACCORDANCE WITH BBSTD 210

**SITE MANAGEMENT NOTES**

- STORMWATER FALLING ON THE SITE SHALL NOT TO BE PERMITTED TO ENTER THE EXISTING DRAINAGE SYSTEM IF CARRYING SUSPENDED SOLIDS PICKED UP FROM THE SITE. STRAW BALES UPSTREAM OF DISCHARGE POINTS SHALL BE USED TO FILTER FLOW, OR FILTER BASKETS IN SIDE ENTRY PITS OR OTHER CONTROLS MAY BE USED FILTER SYSTEMS SHALL BE MAINTAINED IN GOOD ORDER FOR THE DURATION OF THE WORKS.
- SILT FENCES TO BE ERECTED AROUND ANY STOCK PILES OF SOIL/CLAY AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION TO PREVENT ANY SILT LADEN RUN OFF ENTERING STORM WATER DRAINS.
- DUST GENERATION BY EITHER MOVING PLANT OR WIND SHALL BE CONTROLLED BY APPLICATION OF WATER AT TIMES WHEN GENERATION IN QUALITY IS LIKELY, A WATER CART SHALL BE MAINTAINED ON THE SITE FOR IMMEDIATE USE.

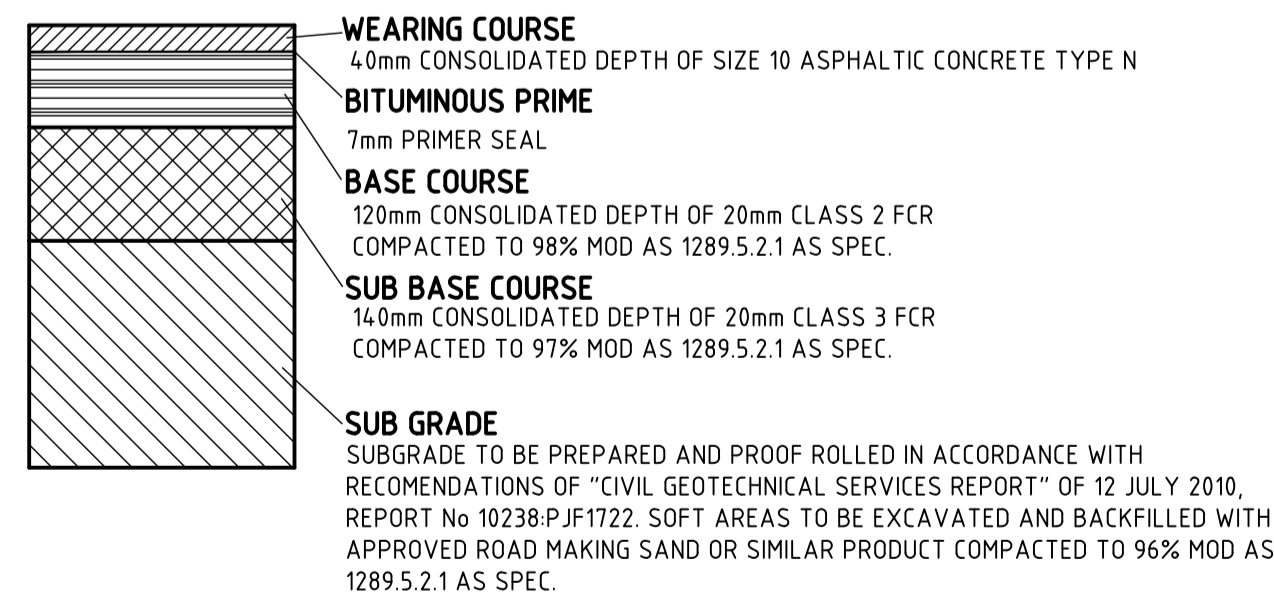
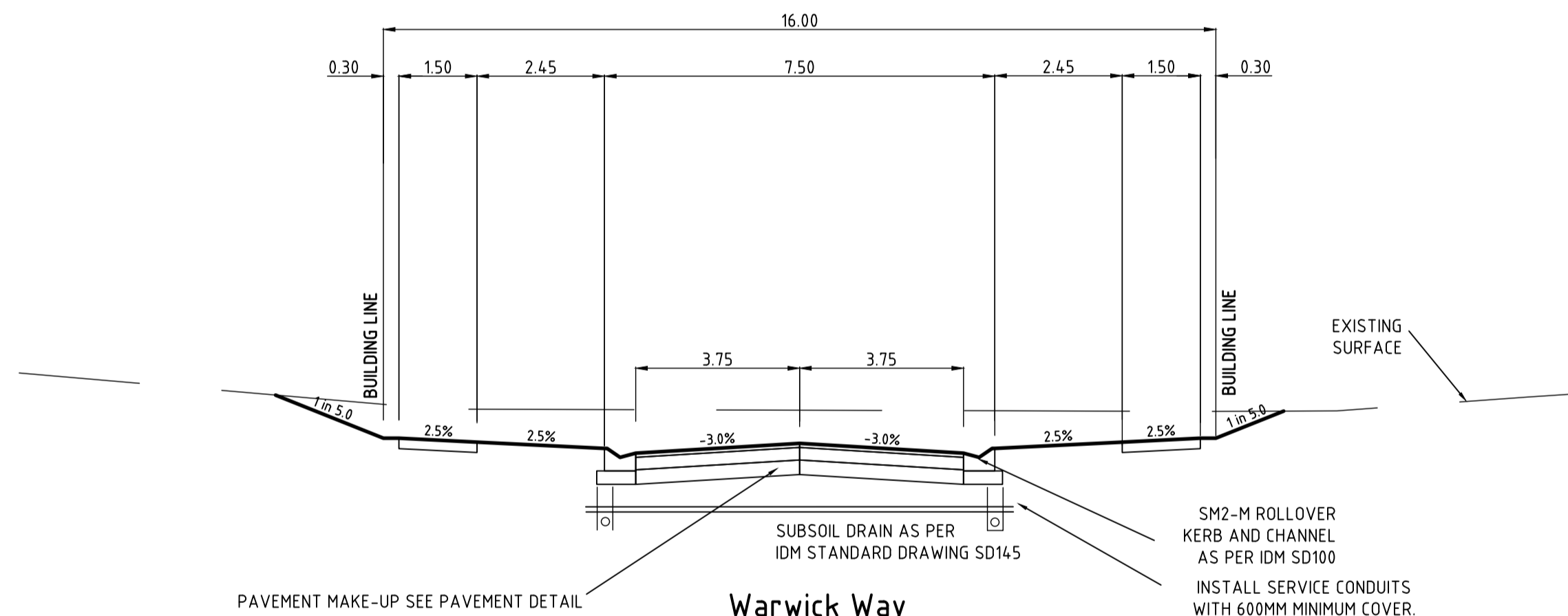
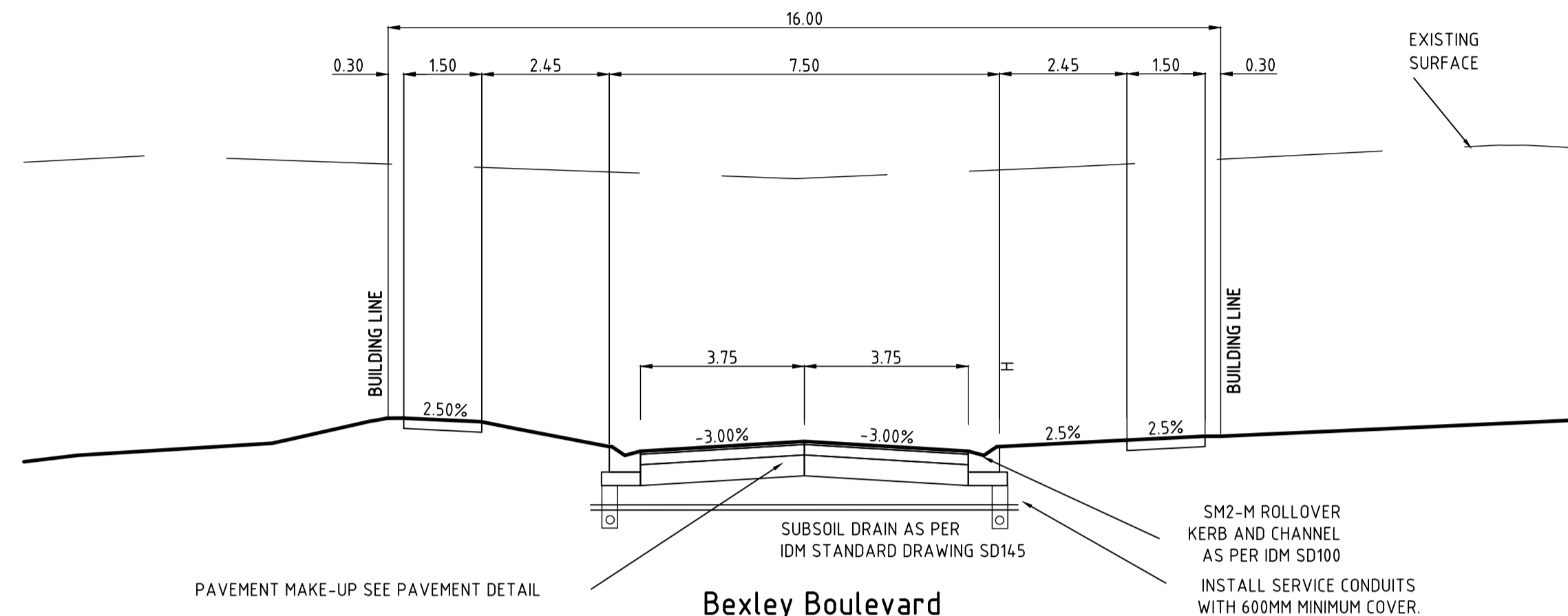
**FILL NOTES**

FILLING IN PROPERTIES IS TO BE CARRIED OUT USING APPROVED CLAY FILL. TOPSOIL AND ALL VEGETABLE MATTER IS TO BE STRIPPED FROM THE SITE PRIOR TO FILLING AND ALL FILLING IS TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY. ALL FILLING IS TO COMPLY WITH LEVEL 1 SUPERVISION TYPE 1 TO AS 3798/1996.

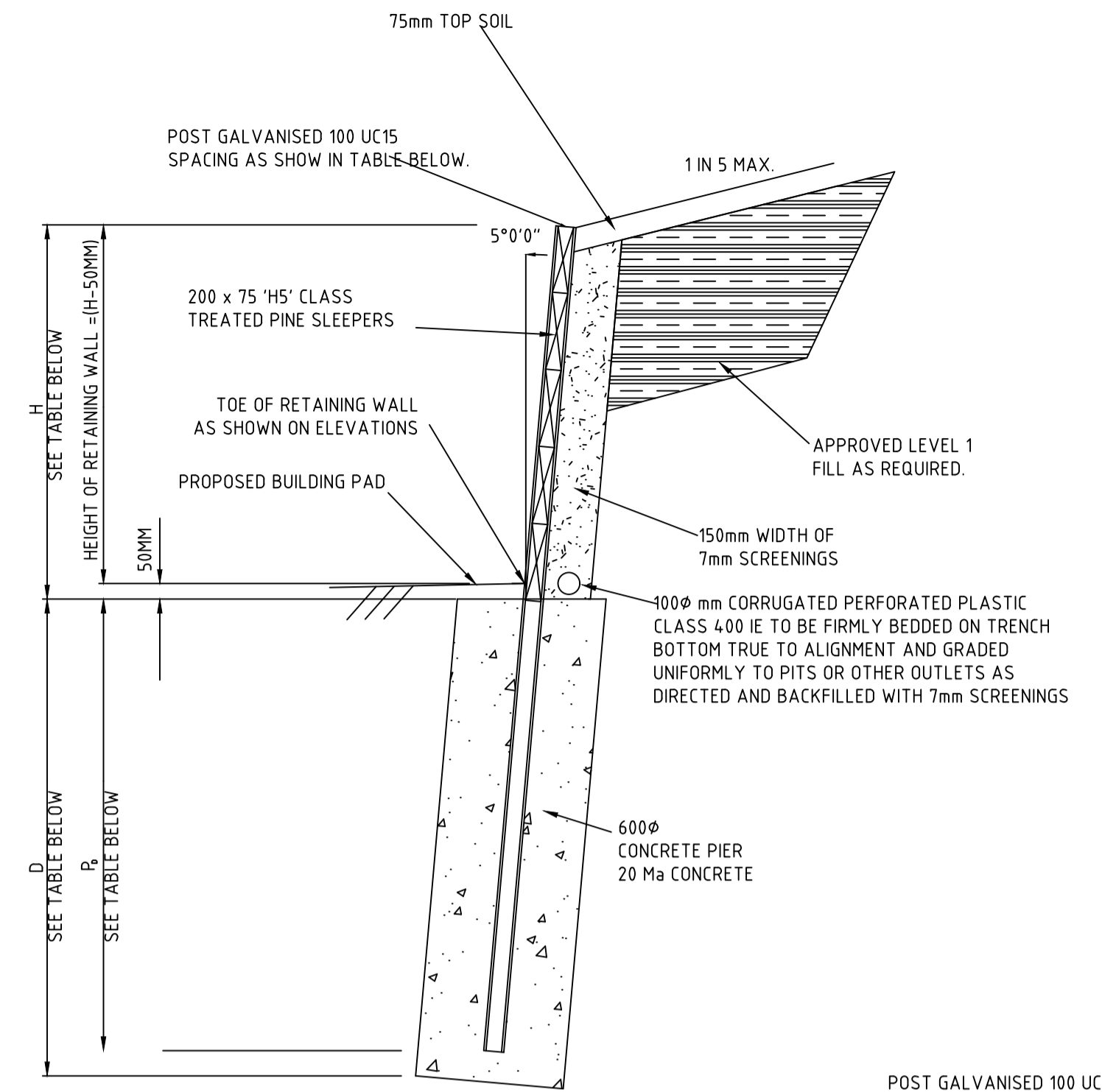
**SERVICE'S SCHEDULE - JACKSONS VIEW ESTATE STAGE 17**

**SERVICES OFFSET**

STREET NAME	ROAD RESERVE	TELSTRA/NBN	WATER	SEWER	GAS	DRAINAGE	ELECTRICITY	FACE OF KERB
WARWICK WAY	16m	2.2N	2.6S	1.0N	2.10S	3.8N	2.6N	4.85
BEXLEY BOULEVARD	16m	2.2N/E	2.6E/W	1.0E/W	2.10E/W	VARIES	2.6	4.85

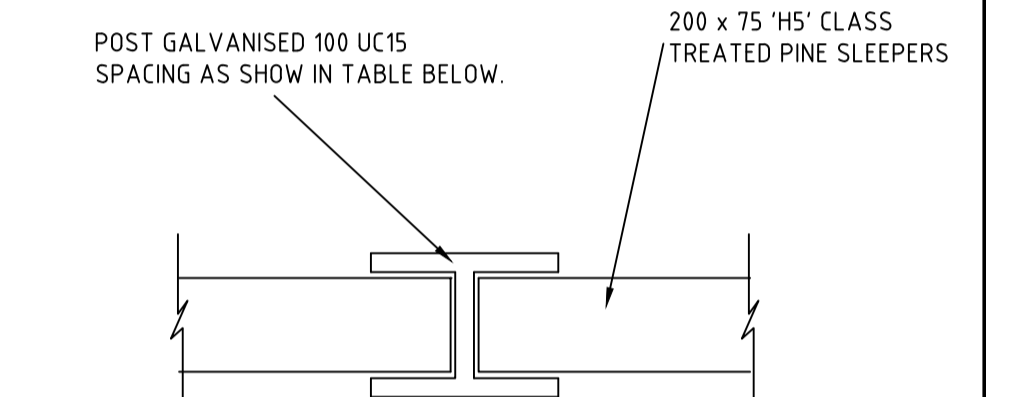


**TYPICAL PAVEMENT MAKE-UP DETAIL**  
 NOTE: ADDITIONAL SOIL TESTS MAY BE REQUIRED IF PROBLEMS ARE ENCOUNTERED DURING PREPARATION OF THE SUB GRADE

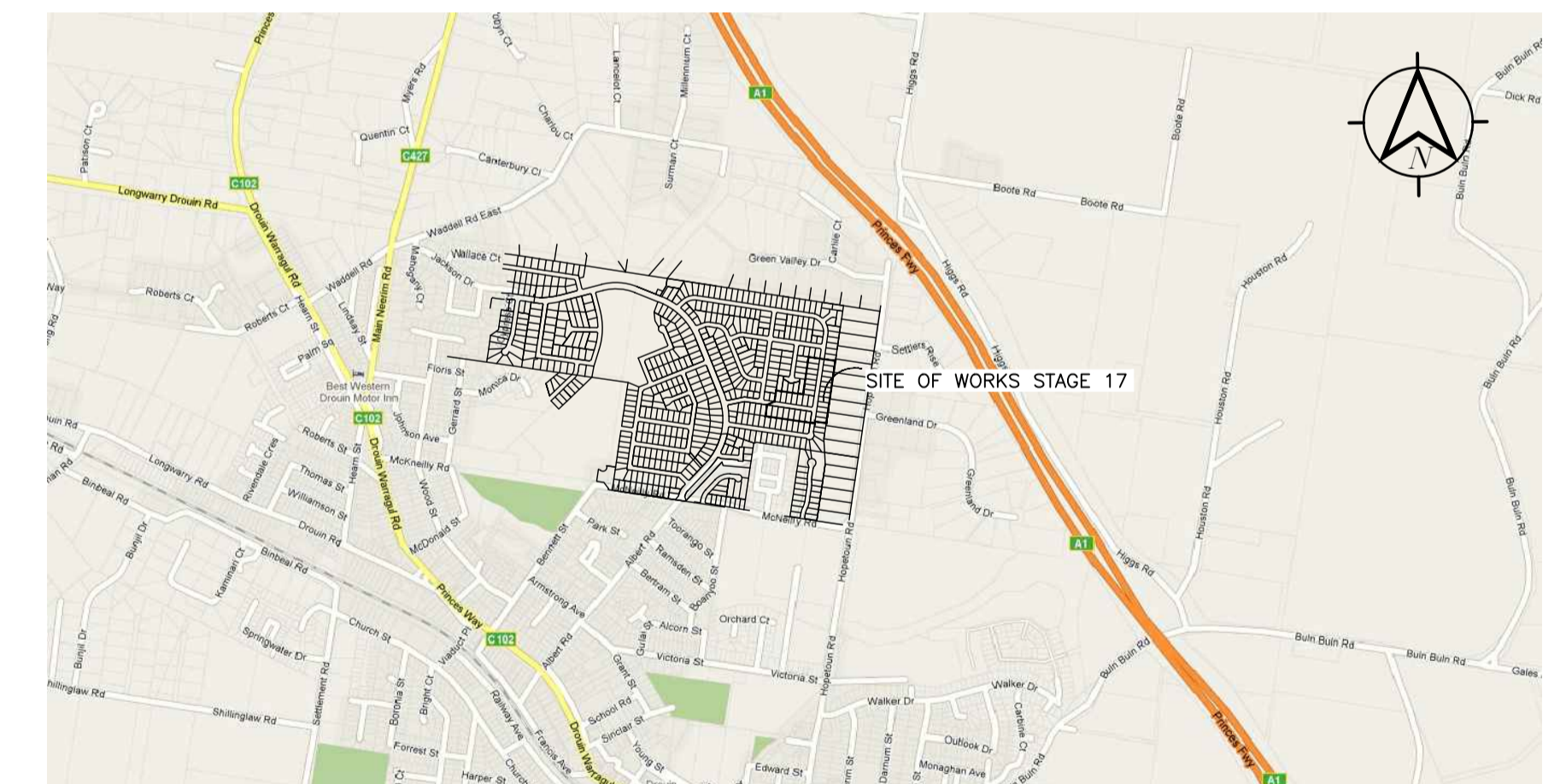


H (MM)	D (MM)	P <sub>s</sub> (MM)	PIER SPACING (MM)
0 TO 800	1350	1200	2400
801 TO 1000	1800	1200	2400

**TIMBER RETAINING WALL DETAIL TYPICAL SECTION**

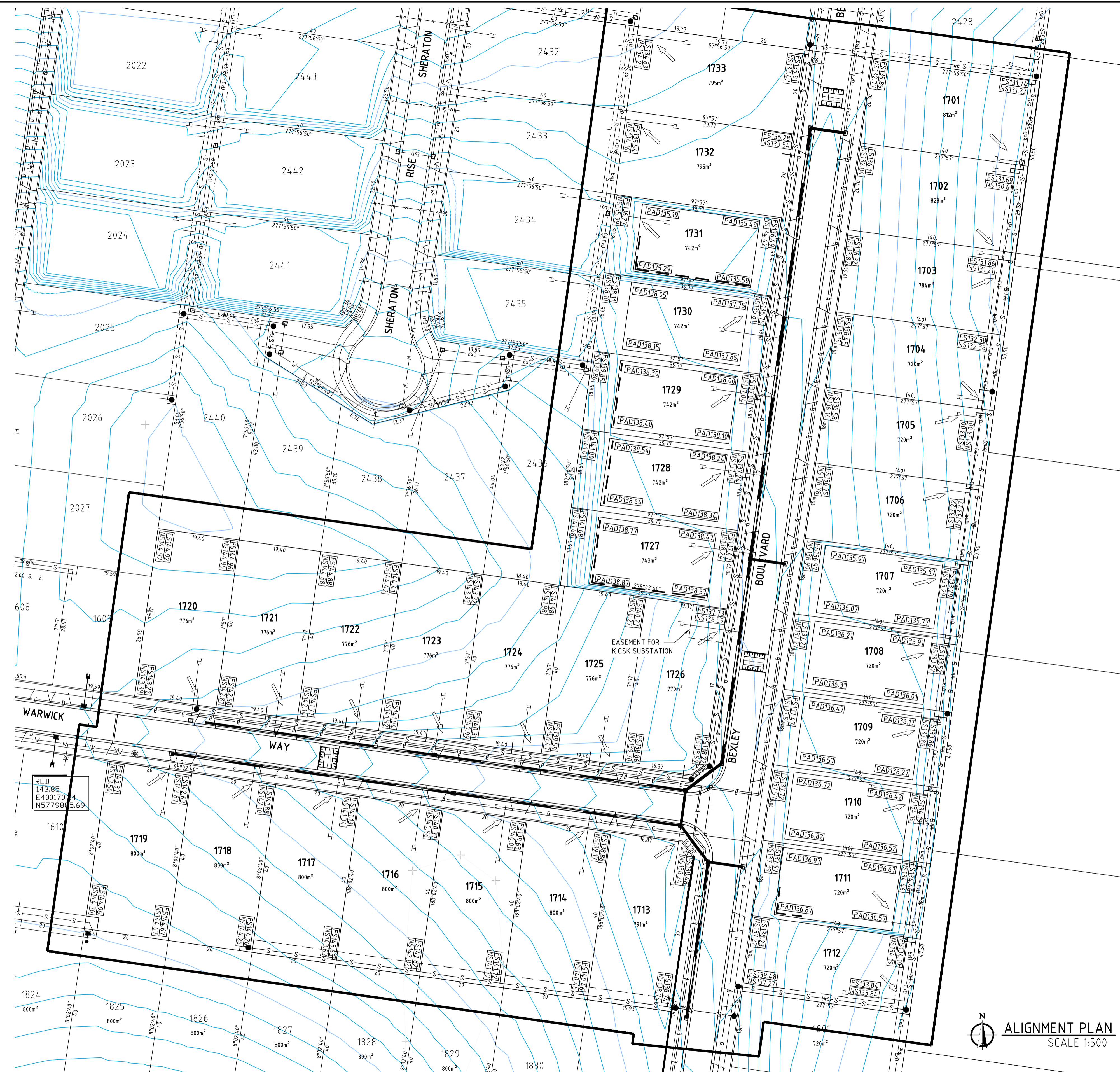


**PLAN-VIEW: TIMBER RETAINING WALL**



**PRELIMINARY**  
 NOT TO BE USED FOR CONSTRUCTION

DATE	REV	AMENDMENT	LEGEND	WATER MAINS AND FITTINGS	EX. PROP.	PROPOSED	DESIGNED	DATE	SCALE	AS SHOWN	CIVIL ENGINEERING CONSULTANTS & PROJECT MANAGERS	DRAWING NO. - CCD17060-M1	
20.09.17	A	PRELIMINARY ISSUE	EXISTING KERB AND CHANNEL	EX. PROP.	PROPOSED	DATE	ZA	SEPT 2017	SCALE	AS SHOWN	CIVIL ENGINEERING CONSULTANTS & PROJECT MANAGERS A.C.N. 159 212 245 P.O. BOX 1207, NARRE WARREN 3805 mail@craigcivil.com.au	DRAWING NO. - CCD17060-M1	
20.09.17	B	RET WALL AMENDED, EASEMENTS ADDED	PROPOSED KERB AND CHANNEL	EX. PROP.	PROPOSED	CHECKED	SC	APPROVED	SC	DATE		SEPT 2017	SHEET - 1 OF 2
			EXISTING DRAINS AND PITS	EX. PROP.	PROPOSED	DATE	SEPT 2017	DATE	SEPT 2017	DATUM		AHD	REVISION - A
			PROPOSED DRAINS AND PITS	EX. PROP.	PROPOSED							CCD REF. NO. - 17060	
			PROPOSED PROPERTY INLET	EX. PROP.	PROPOSED							A1	



**LEGEND**

FS134.25	(FS) FINISHED SURFACE LEVEL IN AHD
NS133.50	(NS) NATURAL/EXISTING SURFACE LEVEL IN AHD
PAD131.97	(PAD) PAD LEVEL IN AHD
---	PROPOSED TIMBER RETAINING WALL

ALIGNMENT PLAN  
SCALE 1:500



**PRELIMINARY**  
NOT TO BE USED FOR CONSTRUCTION

DATE	REV	AMENDMENT	LEGEND	WATER MAINS AND FITTINGS	EX. PROP.	DESIGNED	ZA	SCALE	AS SHOWN	<p>CIVIL ENGINEERING CONSULTANTS &amp; PROJECT MANAGERS A.C.N. 159 212 245 P.O. BOX 1207, NARRE WARREN 3805 mail@craigcivil.com.au</p>	<p><b>BAW BAW SHIRE COUNCIL</b> CARTAGEN PROPERTIES PTY. LTD. JACKSONS' VIEW ESTATE - STAGE 17 MCNEILLY ROAD, DROUIN, VICTORIA</p> <p>ALIGNMENT PLAN</p>	DRAWING NO. - CCD17060-M2
20.09.17	A	PRELIMINARY ISSUE	EXISTING KERB AND CHANNEL	SEWER MAINS AND ENTITIES	EX. PROP.	DATE	SEPT 2017	SCALE	AS SHOWN			SHEET - 2 OF 2
20.09.17	B	RET WALL AMENDED, EASEMENTS ADDED	PROPOSED KERB AND CHANNEL	GAS MAINS AND PITS	EX. PROP.	CHECKED	SC	APPROVED	SC			REVISION - B
			EXISTING DRAINS AND PITS	TELECOM CABLES AND PITS	EX. PROP.	DATE	SEPT 2017	DATE	SEPT 2017			CCD REF. NO. - 17060 A1
			PROPOSED DRAINS AND PITS	ELEC. CABLES AND PITS	EX. PROP.	DATUM	AHD	MELWAYS REFERENCE	105A11	PHONE: 5995 4388 FAX: 5995 5330	Dwg. Location: Z:\CRAIG CIVIL DESIGN\CURRENT PROJECTS\2017\17060 - Jackson's View Stage 17, Drouin\Drawings\CCD Design\17060-RevB.dwg; Editor: Engineer	