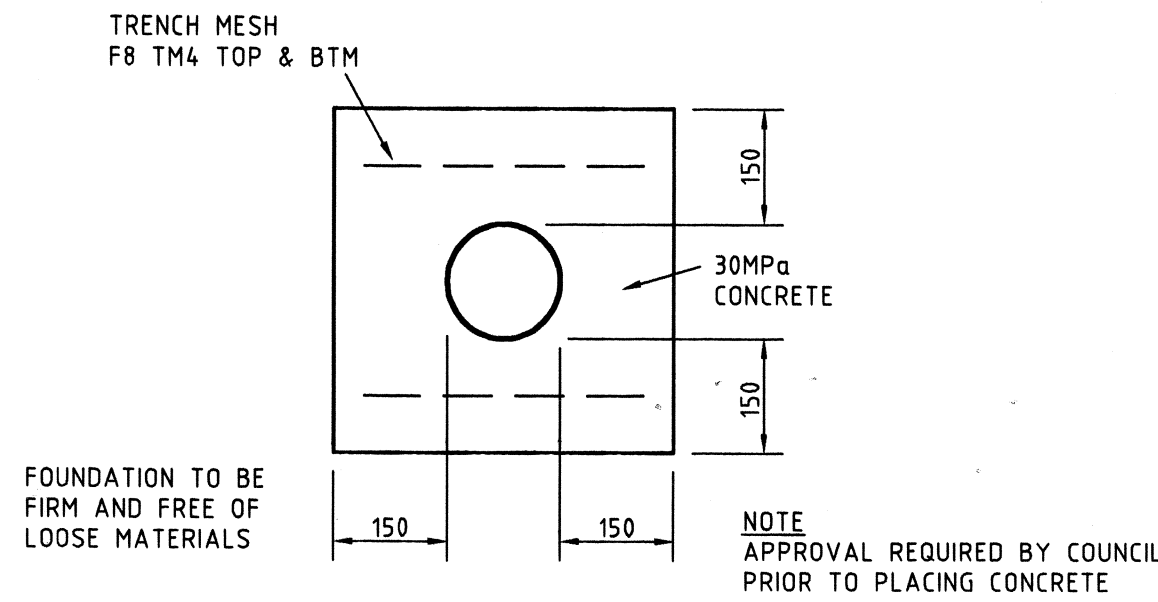
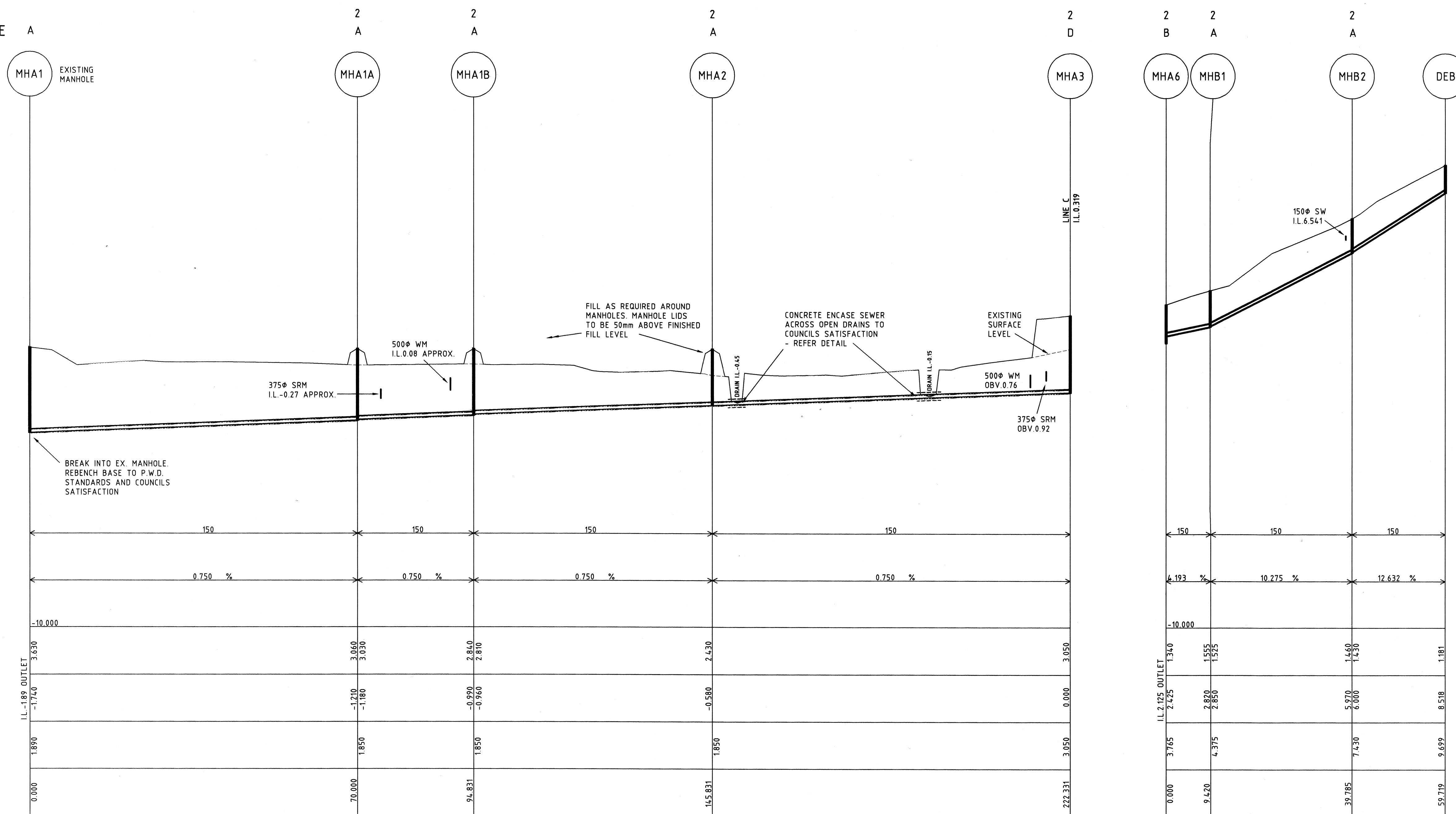




CONCRETE ENCASEMENT DETAIL

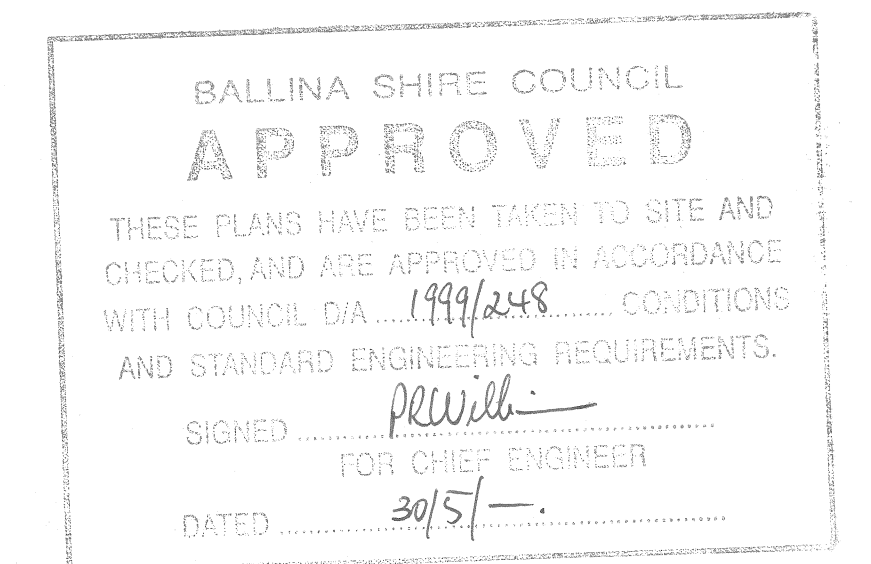
NOTE: PROVIDE FLEXIBLE JOINT (12mm COMPRESSIBLE MEMBRANE)
AT EACH PIPE JOINT. STOP REINFORCEMENT EACH SIDE.

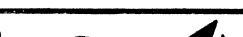
MH TYPE
MH DROP TYPE A

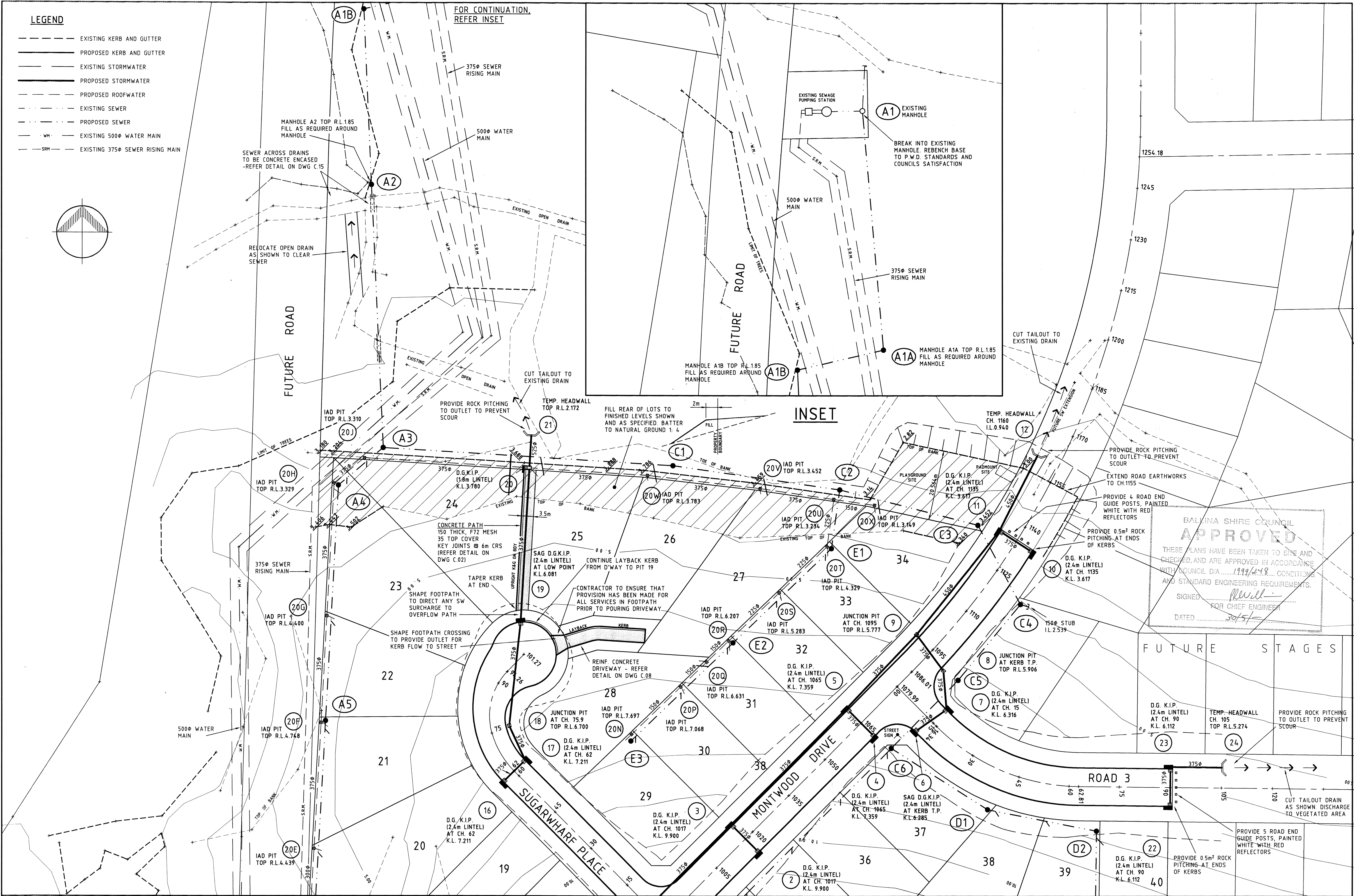


LINE A (continued)

LINE B

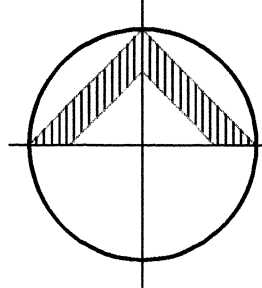


C B A	29-05-00 10-02-00 10-11-99	LINE A1 - A3 REVISED LEVELS AT MHA3 REVISED MHA2 & ENCASEMENT REVISED; DRAIN INVERTS ADDED	Design	T.J.C.	CLIENT: R. and J. PIDCOCK		PROJECT: PACIFIC PINES ESTATE STAGES 3a & 3b LENNOX HEAD	TITLE: SEWER LONG. SECTIONS SHEET 2	DAVID ARDILL & ASSOCIATES PTY. LIMITED CONSULTING CIVIL AND STRUCTURAL ENGINEERS PROJECT MANAGERS AND TOWN PLANNERS 				
			Drawn	T.J.C.									
			Checked		Date	SEPT. '99						Dwg Filename	1087-3-S2
			Approved		Datum	A.H.D.						Disk Name	
No.	Date	Amendment	Scale	1:500 H; 1:100 V	Sheet	of	Sheets			31 DE-HAVILLAND CRES. BALLINA NSW 2478 A.C.N. 002 400 526	P.O. BOX 20 Ph. 02 6686 3280 Fax 02 6686 7920 e-mail: daa@turboweb.net.au	DWG. No. C.15 C	JOB No. 88/1087/3



BALINA SHIRE COUNCIL
APPROVED
THESE PLANS HAVE BEEN TAKEN TO SITE AND CHECKED, AND ARE APPROVED IN ACCORDANCE WITH COUNCIL D/A 1999/498 CONDITIONS AND STANDARD ENGINEERING REQUIREMENTS.
SIGNED: *Revell*
FOR CHIEF ENGINEER
DATED: 30/5/19

E D C B A		29-05-00 21-03-00 7-03-00 10-02-00 9-11-99	SEWER LINE A1 - A3 REROUTED FILL PLATFORM FOR PADMOUNT & PLAYGROUND ADDED AMENDMENTS AS NOTED SEWER LINE A3 TO C2 MOVED GENERAL REVISION FOR COUNCIL APPROVAL	Design T.J.C. Drawn T.J.C. Checked Approved	CLIENT: R. and J. PIDCOCK Date SEPT. '99 Datum A.H.D.	PROJECT: PACIFIC PINES ESTATE STAGES 3a & 3b LENNOX HEAD	TITLE: LAYOUT PLAN SHEET 2	DAVID ARDILL & ASSOCIATES PTY. LIMITED CONSULTING CIVIL AND STRUCTURAL ENGINEERS PROJECT MANAGERS AND TOWN PLANNERS		31 DE-HAVILLAND CRES. BALLINA NSW 2478 A.C.N. 002 400 526	P.O. BOX 20 Ph. 02 6686 3280 Fax 02 6686 7920 e-mail: daa@turboweb.net.au	DWG. No. C.03 E	JOB No. 88/1087/3
No.	Date	Amendment	Scale 1: 500	Sheet of Sheets	Dwg Filename 1087-3-03 Disk Name								



- C.01 COVER SHEET
- C.02 LAYOUT PLAN SHEET 1
- C.03 LAYOUT PLAN SHEET 2
- C.04 MONTWOOD DRIVE LONG. & CROSS SECTIONS
- C.05 MONTWOOD DRIVE CROSS SECTIONS SHEET 2
- C.06 SUGARWHARF PLACE LONG. & CROSS SECTIONS
- C.07 ROAD 3 LONG. & CROSS SECTIONS
- C.08 KERB RETURN DETAILS
- C.09 STORMWATER DRAINAGE SHEET 1
- C.10 STORMWATER DRAINAGE SHEET 2
- C.11 INTERALLOTMENT DRAINAGE SHEET 1
- C.12 INTERALLOTMENT DRAINAGE SHEET 2 AND PIT DETAILS
- C.13 INTERALLOTMENT DRAINAGE SHEET 3
- C.14 SEWER LONG. SECTIONS SHEET 1
- C.15 SEWER LONG. SECTIONS SHEET 2
- C.16 SEWER LONG. SECTIONS SHEET 3
- C.17 SEWER LONG. SECTIONS SHEET 4
- C.18 SOIL AND WATER MANAGEMENT PLAN
- C.19 CATCHMENT PLAN
- C.20 DRAINAGE CALCULATIONS ARI 5 YEAR
- C.21 DRAINAGE CALCULATIONS ARI 100 YEAR
- C.22 STANDARD SEWER DETAILS



A	11-11-99	LOT No.s ADDED; DRAWING LIST REVISED	Design	T.J.C.	CLIENT:	R. and J. PIDCOCK	PROJECT:	PACIFIC PINES ESTATE STAGES 3a & 3b LENNOX HEAD	TITLE:	COVER SHEET	DAVID ARDILL & ASSOCIATES PTY. LIMITED CONSULTING CIVIL AND STRUCTURAL ENGINEERS PROJECT MANAGERS AND TOWN PLANNERS	31 DE-HAVILLAND CRES. BALLINA NSW 2478 A.C.N. 002 400 526	P.O. BOX 20 Ph. 02 6686 3280 Fax 02 6686 7320 e-mail: daa@turboweb.net.au	DWG. No.	C.01 A	JOB No.	88/1087/3					
			Drawn	T.J.C.														Date	SEPT. '99	Dwg Filename	1087-3-01	Disk Name
			Checked															Date	SEPT. '99	Dwg Filename	1087-3-01	Disk Name
			Approved															Date	SEPT. '99	Dwg Filename	1087-3-01	Disk Name
No.	Date	Amendment	Scale	1: 1000	Sheet	of	Sheets															