

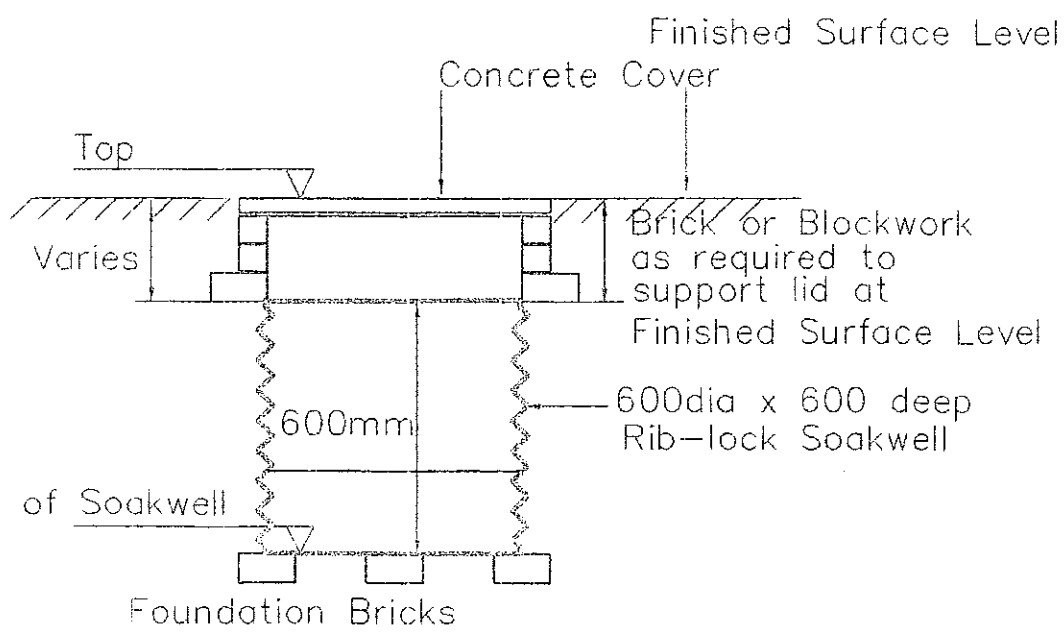
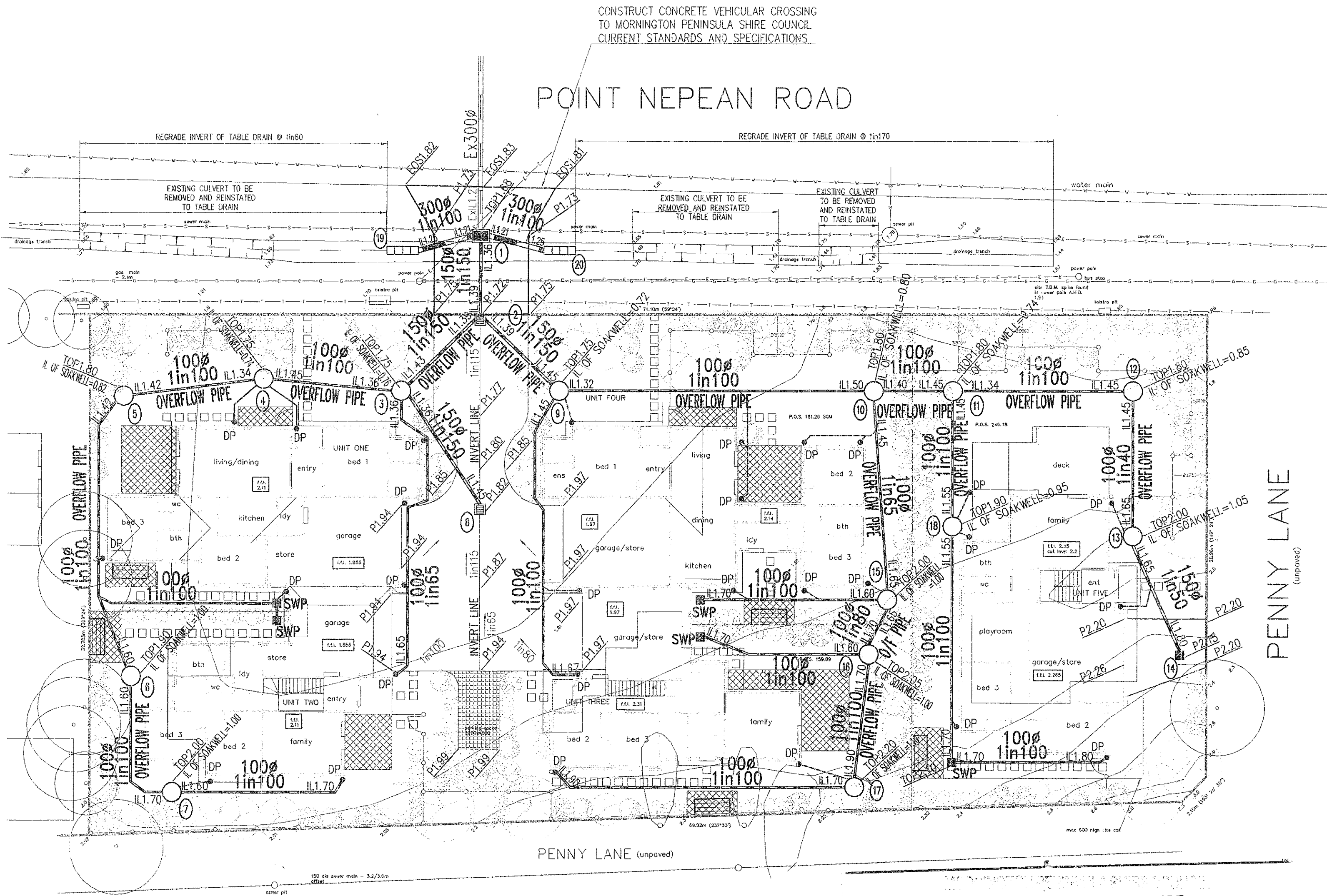
PIT SCHEDULE									
PIT No.	TYPE	INTERNAL DIM. L x W	INLET		OUTLET		FINISHED TOP	DEPTH TO INVERT	REMARKS
			DIA.	RL	DIA.	RL			
1	CONCRETE PIT	900x600	150	1.36	Ex300	1.21	1.68	0.47	CONSTRUCT AS PER MPSC STD DRG MP211 WITH 900x600 CLASS D BICYCLE PROOF HINGED LOCKABLE GRATE (WEBFORGE)
2	GRATE PIT	450x450	150	1.39	150	1.39	1.72	0.33	PROVIDE TRAFFICABLE GRATE LID
3	SOAKWELL	600# x 600DEEP	100	1.36	150	1.43	1.75	0.99	IL OF SOAKWELL=0.76
4	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.45	1.75	1.01	IL OF SOAKWELL=0.74
5	SOAKWELL	600# x 600DEEP	100	1.42	100	1.42	1.80	0.98	IL OF SOAKWELL=0.82
6	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.60	1.90	0.90	IL OF SOAKWELL=1.00
7	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.70	2.00	1.00	IL OF SOAKWELL=1.30
8	SOAKWELL	450x450	-	-	150	1.45	1.82	0.37	PROVIDE TRAFFICABLE GRATE LID
9	SOAKWELL	600# x 600DEEP	DP's 100	-	150	1.45	1.75	1.03	IL OF SOAKWELL=0.72
10	SOAKWELL	600# x 600DEEP	100	1.40	100	1.50	1.80	1.00	IL OF SOAKWELL=0.80
11	SOAKWELL	600# x 600DEEP	100	1.34	100	1.45	1.80	1.06	IL OF SOAKWELL=0.74
12	SOAKWELL	600# x 600DEEP	100	1.45	100	1.45	1.80	0.95	IL OF SOAKWELL=0.85
13	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.65	2.00	0.95	IL OF SOAKWELL=1.05
14	GRATE PIT	450x450	-	-	150	1.80	2.15	0.35	PROVIDE TRAFFICABLE GRATE LID
15	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.65	2.00	1.00	IL OF SOAKWELL=1.00
16	SOAKWELL	600# x 600DEEP	100	1.60	100	1.70	2.05	1.05	IL OF SOAKWELL=1.00
17	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.90	2.20	1.10	IL OF SOAKWELL=1.10
18	SOAKWELL	600# x 600DEEP	DP's 100	-	100	1.55	1.90	0.95	IL OF SOAKWELL=0.95
19	DRIVEABLE ENDWALL	SEE DETAIL	OED	-	300	1.25	1.70	0.45	CONSTRUCT AS PER VIC ROADS STD DRG - S01991-A
20	DRIVEABLE ENDWALL	SEE DETAIL	OED	-	300	1.25	1.70	0.45	CONSTRUCT AS PER VIC ROADS STD DRG - S01991-A

notes

- UNDERGROUND SERVICES ARE TO BE PROVEN PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO SERVICES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR
- ALL PIPES UNDER BUILDING SLABS / SUBJECT TO VEHICLE LOADING SHALL BE SEWER QUALITY CLASS SH AND INSTALLED IN ACCORDANCE WITH AS2032 Pt 7
- ALL PIPES NOT SUBJECT TO VEHICULAR LOADING SHALL BE HEAVY DUTY STORMWATER AND INSTALLED IN ACCORDANCE WITH AS/NZS 3500.3.2-1998
- Jointing ALL UPVC PIPES SHALL BE JOINTED BY EITHER SOLVENT WELDING OR RUBBER RING JOINTS, IN ACCORDANCE WITH AS2032 Pt 3
- Bedding ALL DRAINS SHALL BE LAID ON 50MM DEPTH FOR BEDDING
- Backfill ALL DRAINS UNDER TRAFFICABLE PAVEMENTS AND BUILDING SLABS SHALL BE BACKFILLED WITH 20MM CLASS 2 FOR
- ALL OTHER STORMWATER DRAINAGE SHALL BE INSTALLED IN ACCORDANCE WITH AS/NZS 3500.3.2-1998 - NATIONAL PLUMBING AND DRAINAGE CODE- PART 3.2 STORMWATER DRAINAGE - ACCEPTABLE SOLUTIONS.
- INSPECTION OPENINGS TO BE PROVIDED AT ALL PIPE JUNCTIONS AND BENDS
- A ROAD OPENING / STORMWATER CONNECTION PERMIT MUST BE OBTAINED FROM THE MORNINGTON PENINSULA SHIRE COUNCIL, PRIOR TO THE COMMENCEMENT OF WORK WITHIN THE ROAD RESERVE.

10. INDEX --

- DP DENOTES DOWNPIPE
- 100/90MM DIA. STORMWATER DRAINAGE PIPE
- DP DENOTES GRATE PIT
- EX P1.23 DENOTES EXISTING PAVEMENT LEVEL
- P1.00 DENOTES PROPOSED PAVEMENT LEVEL
- SWP DENOTES SURFACE WATER PIT 300 SERIES EVERHARD PIT OR EQUIVALENT



SOAKWELL DETAIL

PLAN

ENGINEERING APPROVAL FOR

Read drawings, reports, stormwater drainage and allied works as appropriate. All materials and works are to comply with the current standards and requirements of the Shire. Note: Other relevant approval may need to be obtained regarding Town Planning and Building requirements.

Permit No. 004/1997 Date: 1/4/05 Engineer [Signature]

PRELIMINARY PLAN NOT TO BE USED FOR CONSTRUCTION

Date:	Rev.	Amendments:	Legend	WATER MAINS AND FITTINGS	EX - W	Design: JRJ	Scale: 1:200	MORNINGTON PENINSULA SHIRE COUNCIL UNIT DRAINAGE 611-613 PT NEPEAN ROAD McCRAE PLAN, PIT SCHEDULE, NOTES, SOAKWELL DETAIL	Drawing No. 047301 Sheet 1 of 1 Rev - J & C Ref. No. 04/73
			EXISTING KERB AND CHANNEL PROPOSED KERB AND CHANNEL EXISTING DRAINS AND PITS PROPOSED DRAINS AND PITS PROPOSED PROPERTY INLET	SEWER GAS MAINS TELECOM CABLES AND PITS	EX - W EX - W EX - S EX - S EX - G EX - G EX - T EX - T	Checked: SC Date: 01.02.05 Datum: AHD	Approved Date: Melway Ref: 158 J11		