

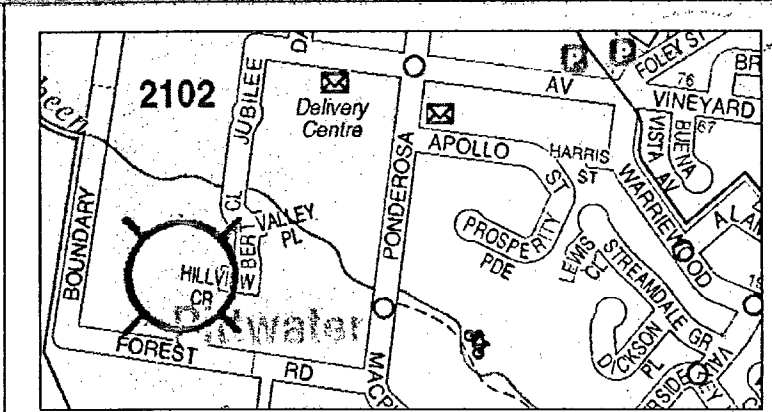


# HYDRAULIC SERVICES

## PROPOSED RESIDENTIAL SUBDIVISION - 5 WARRIEWOOD VALLEY, WARRIEWOOD NSW

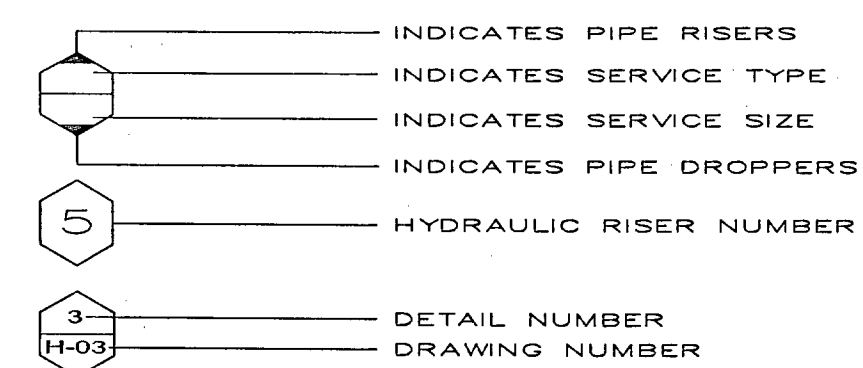
### DRAWINGS SCHEDULE

DRAWING No	SCALE	DRAWING NAME
H-00	NTS	COVER SHEET, LEGEND AND DRAWING SCHEDULE
H-01	NTS	WATER CYCLE DIAGRAM
H-02	1:500	SITE PLAN - SEWER
H-03	1:500	SITE PLAN - WATER AND GAS
H-04	1:500	SITE PLAN - FIRE SERVICES
H-05	1:100	TYPICAL HOUSE 3 - SEWER, WATER AND GAS SERVICES
H-06	1:100	TYPICAL HOUSE 2 - SEWER, WATER AND GAS SERVICES
H-07	N.T.S	STORMWATER TANK
H-08	N.T.S	DETAIL SHEET

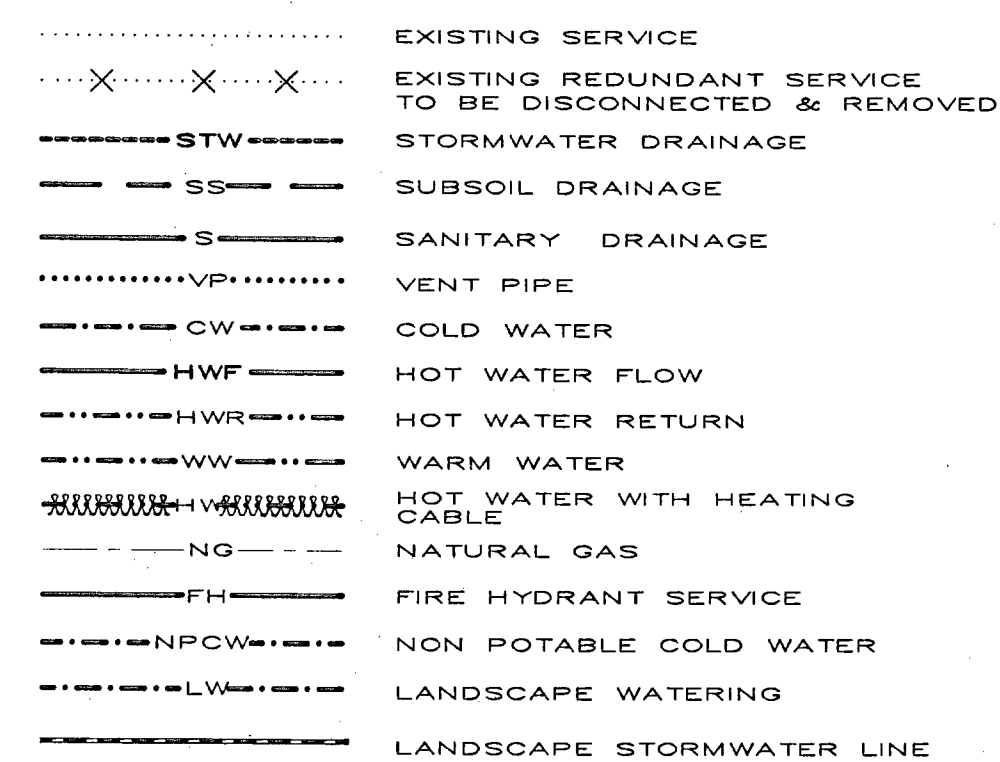


SITE LOCATION

### LEGEND



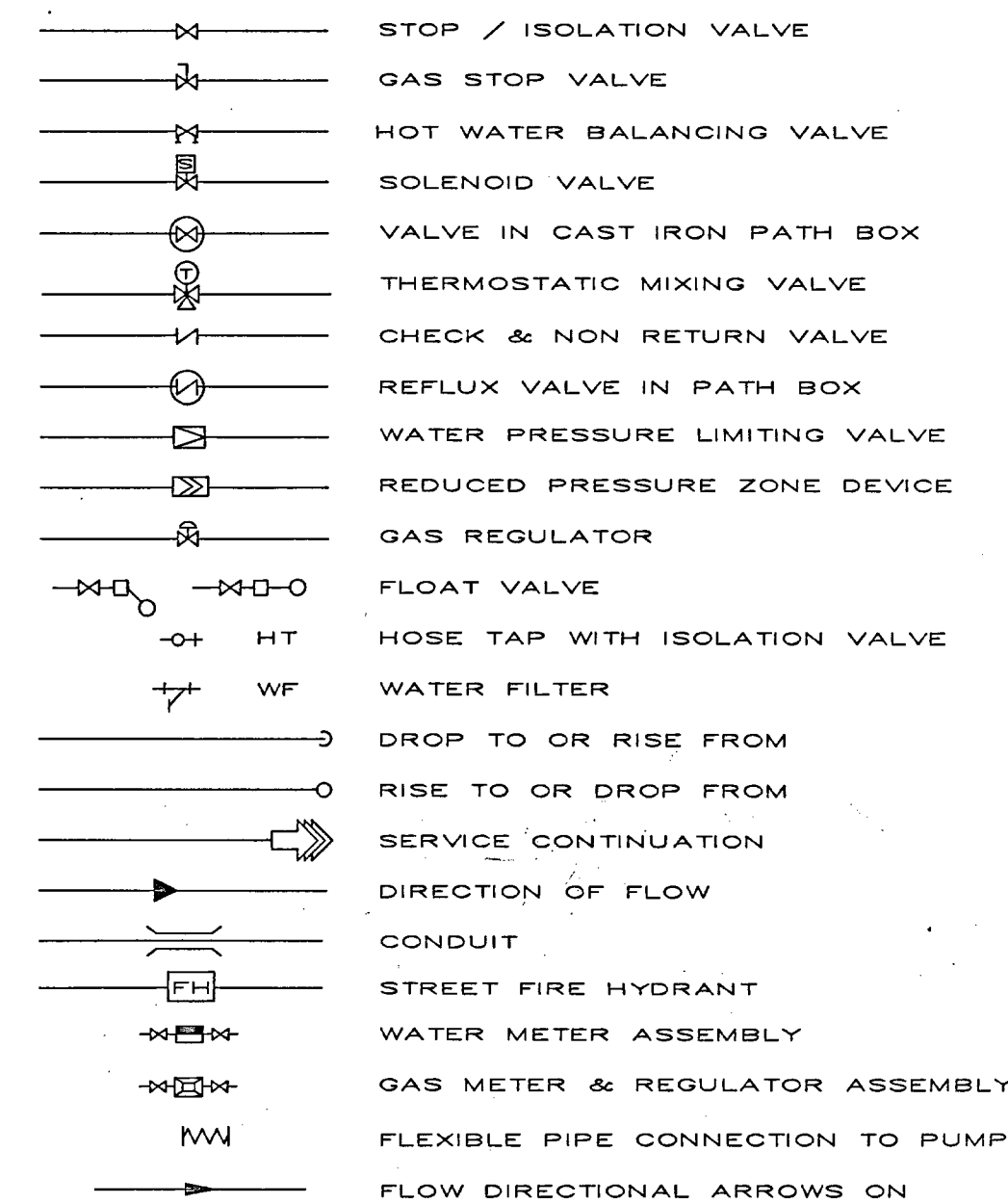
### PIPELINES



### ABBREVIATIONS

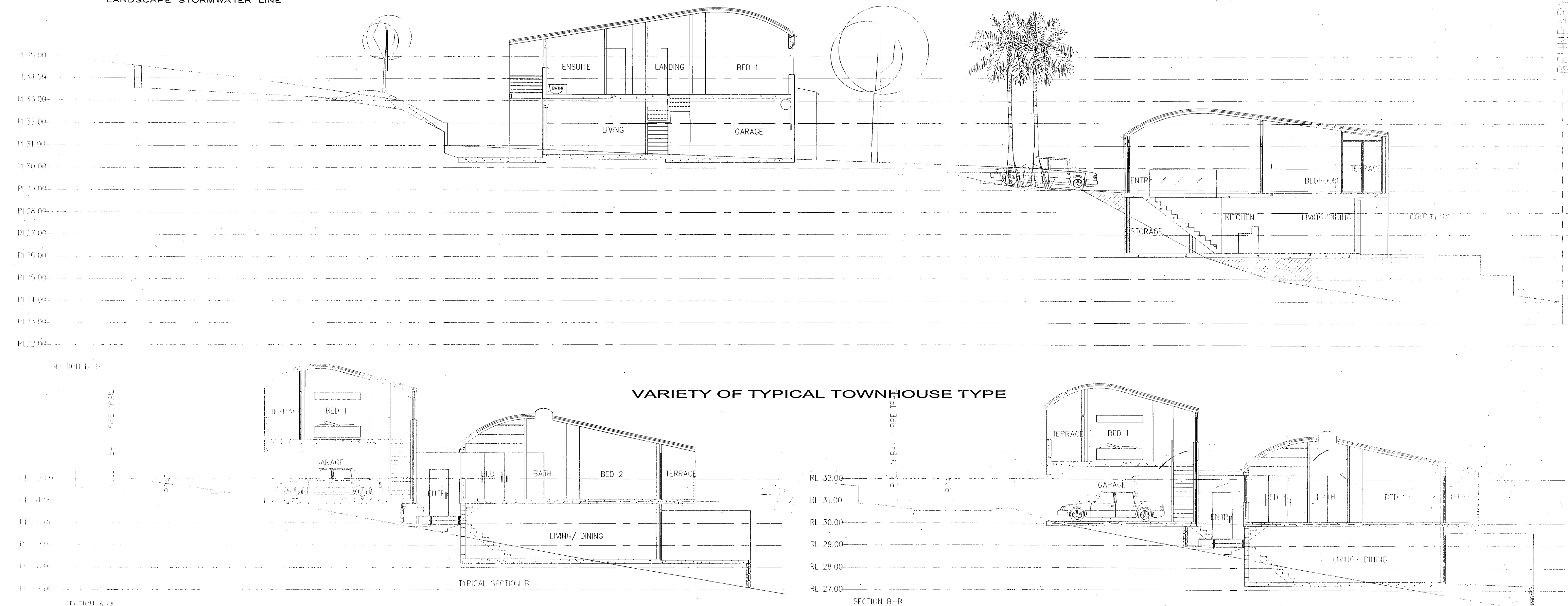
WC	WATER CLOSET
BTH	BATH
B	BASIN
SHR	SHOWER
T	LAUNDRY TUB
SK	SINK
DW	DISHWASHER
WM	WASHING MACHINE
RH	GAS ROOM HEATER CONNECTION
CH	WATER CHILLER UNIT
BWU	BOILING WATER UNIT
DF	DRINKING FOUNTAIN
BFFL	BELOW FINISHED FLOOR LEVEL
FFL	FINISHED FLOOR LEVEL
HL	HIGH LEVEL
IL	INVERT LEVEL
RL	REDUCED LEVEL
US	UNDERSIDE
SS	SOIL STACK
WS	WASTE STACK
DP	DOWN PIPE
CIS	CAST INTO SLAB
CIC	CAST INTO COLUMN
IV	INDUCT VENT

### SYMBOLS



### NOTES

- THIS PLAN SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER SERVICES CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCIES SHALL BE REFERRED TO THE ARCHITECT FOR DECISION BEFORE PROCEEDING.
- SUBMIT ALL PERMITS AND ALLOW TO PAY ALL FEES AND CHARGES ASSOCIATED WITH THE HYDRAULIC SERVICES.
- ALL WORK SHOWN BE IN ACCORDANCE TO MEET WITH THE APPROVAL OF THE AUTHORITY HAVING JURISDICTION, AND RELEVANT AUSTRALIAN STANDARDS.
- CONFIRM LOCATION SIZE AND LEVELS OF ALL EXISTING SERVICES MAINS WITH AUTHORITIES PRIOR TO COMMENCEMENT OF WORK.
- DISCONNECT AND REMOVE ALL EXISTING REDUNDANT SERVICES TO AUTHORITIES APPROVAL.
- PIPE LINES SHOWN DIAGRAMMATIC FOR CLARITY. FINAL LOCATION & ROUTE TO BE VERIFIED ON SITE.
- REFER TO GEOTECHNICAL REPORT FOR GROUND CONDITION.



VARIETY OF TYPICAL TOWNHOUSE TYPE

**HYDRAULIC ENGINEERS:**  
**thomsonkane**  
 Consulting Hydraulic and Fire Engineers  
 281 Pacific Highway, North Sydney NSW 2060  
 Phone: (02) 9555 0788 Fax: (02) 9554 5532  
 Email: tk@thomsonkane.com.au  
 WWW.THOMSONKANE.COM.AU  
 ACN 109 803 849  
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**ARCHITECTS:**  
**Denis Leech Associates P/L**  
 350 George Street, Sydney NSW 2000  
 Tel: (02) 9997 7288 Fax: (02) 9997 3164

**MASTER PLANNING:**  
**Wolski, Lyncenko & Brechnock**  
 115 Military Road, Neutral Bay NSW 2089  
 Tel: (02) 9953 8477 Fax: (02) 9953 8557

**ELECTRICAL:**  
**WEBB AUSTRALIA**  
 37 Ryde Road, Pymble NSW 2073  
 Tel: (02) 9418 1444 Fax: (02) 9418 1191

**ENVIRONMENTAL:**  
**WP Brown & Partners Pty Ltd**  
 Level 2, 82 Waterloo Road  
 Maccarie Park NSW 2113  
 Tel: (02) 9900 1000 Fax: (02) 9900 1099

**LANDSCAPE:**  
**Place Planning & Design P/L**  
 Suite 10, Norberry Terrace, 177 Pacific Hwy  
 North Sydney NSW 2060  
 Tel: (02) 9559 5021 Fax: (02) 9559 5802

**PROJECT:**  
**PROPOSED RESIDENTIAL SUBDIVISION - 5 WARRIEWOOD VALLEY, WARRIEWOOD NSW**

**TITLE: HYDRAULIC SERVICES**  
**COVER SHEET, LEGEND AND DRAWING SCHEDULE**

SCALE:	PROJECT No:	CAD REF:
DATE: MAY '06	4733-214	T. TKNEU/
DRAWN BY:	DRAWING NUMBER:	REVISION:
CHKD BY: AT	H-00	A