



PIPEWORK NOTE:
 ALL PIPEWORK SHOWN AS DN 25 AND ABOVE SHALL BE PPR 80 AND THE FIGURES SHOWN INDICATE EXTERNAL DIAMETER. USE MINIMUM PIPE STRENGTH OF PN 16 FOR COLD WATER. FIXING CENTERS SHALL NOT EXCEED 20 TIMES THE PIPE DIAMETER.

NOTE:
 PIPE DN 20 AND BELOW SHALL BE REHAU PEX. ENSURE DN 15 PEX SERVES ONE FIXTURE ONLY, WITH A MAXIMUM PERMITTED RUN LENGTH OF 3.0 METRES, THEN INCREASE TO DN 20.

1 PROVIDE 13 mm WALL ARMAFLEX TO ALL RECIRCULATION PIPEWORK AND EXTEND THIS INSULATION 300 mm DOWN ALL DEAD-LEG BRANCH PIPES. THE DEAD-LEG LENGTH BEYOND THIS NEED NOT BE INSULATED.

DN 20 VALVE TRAIN TO APARTMENT TO INCLUDE ISOLATING VALVE, LINE STRAINER, PRESSURE LIMITING VALVE (350 kPa UNO) AND NR.V.

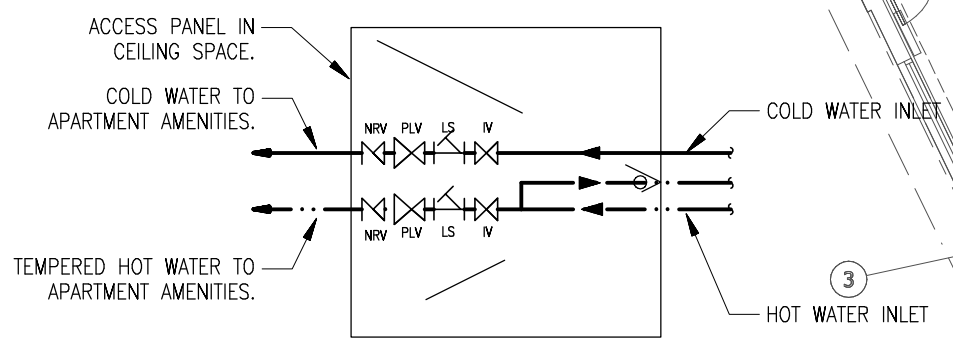
BUILDER TO PROVIDE 600 X 600 REMOVABLE PANEL IN CEILING AS ACCESS TO WATER METERS AND VALVES.

COLD AND HOT WATER RETICULATION PIPES FIXED WITHIN CEILING SPACE OVER.

ARROWED LINE INDICATES BOTH HOT AND COLD WATER TO BE CARRIED INTO APARTMENTS TO TERMINATE AT ALL FIXTURES. THE PLUMBING TRADE CONTRACTOR SHALL ENSURE ALL HOT WATER RUNS ARE AS SHORT AND DIRECT AS POSSIBLE BETWEEN HW SUPPLY AND DELIVERY POINTS.

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APARTMENT WATER DISTRIBUTION ARRANGEMENT WITHIN ACCESS PANEL
(N.T.S.)

Scale With Caution
 0 10 20 30 40 50
 THE CONTRACTOR: Must verify all dimensions on the site prior to commencement of work.
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REV	DATE	DETAILS
3	14.05.08	TENDER
2	18.03.08	PRE-TENDER DESIGN
1	19.02.08	FOR COSTING

THE ASSOCIATION OF
AHSCA
 HYDRAULIC SERVICES CONSULTANTS AUSTRALIA
 (QUEENSLAND) INC.
 Based on Architectural plans received:
 22.04.08

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Project:
WELLINGTON MEDINA
 BOULCOTT STREET #86
 Client:
TOGA GROUP

Drawing Title:
HYDRAULIC SERVICES: LEVELS 4 - 23 FLOOR PLAN WATER RETICULATION LAYOUT

Drawn:	Date:	Rev No:
F. Yanez	13.02.08	3
Designed:	Scale:	Drawing No:
P Downey	1:100 @A3	H 250
Checked:	Job No:	
	0694	

HYDRAULIC SERVICES CONSULTANTS LIMITED
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