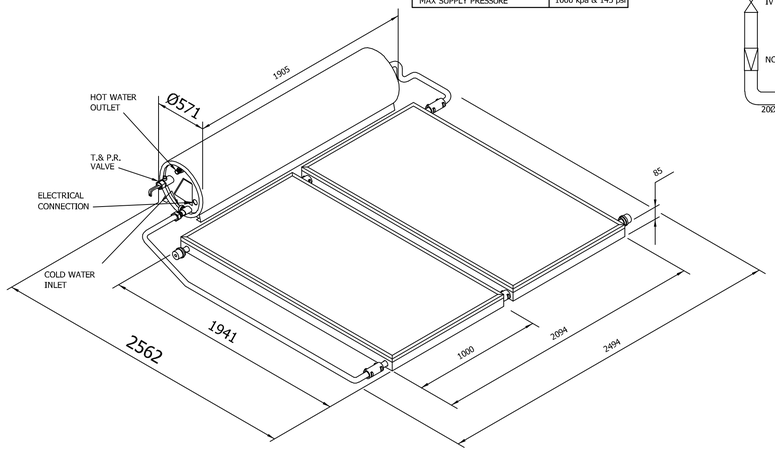
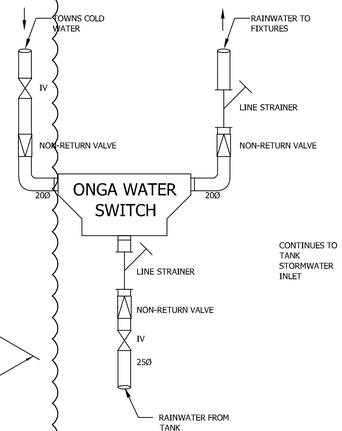
ELECTRIC BOOST SPECIFICATIONS				
HEATING UNIT TYPE	COPPER SHEATH IMMERSION ELEMENT			
SUPPLY VOLTAGE	220 V - 250 V			
HOURLY RECOVERY RATE @ TEMPERATURE RISE OF:				
RATING	CURRENT	40ºC	50ºC	60ºC
kW	Amps	L/hr	L/hr	L/hr
2.4	10	52	41	34
3.6	15	77	62	52

EDWARDS L305	
CAPACITY	305 L
WEIGHT - FULL	384 kg
WEIGHT - EMPTY	79 kg
WORKING PRESUSRE	850 kpa
NO. OF SOLAR COLLECTORS	2
TOTAL SYSTEM WEIGHT - FULL	454 kg
TOTAL SYSTEM WEIGHT - EMPTY	145 kg
TPR VALVE SETTINGS	850 kpa & 125 psi
MIN SUPPLY PRESSURE	200 kpa & 29 psi
MAX SUPPLY PRESSURE	1000 kpa & 145 psi



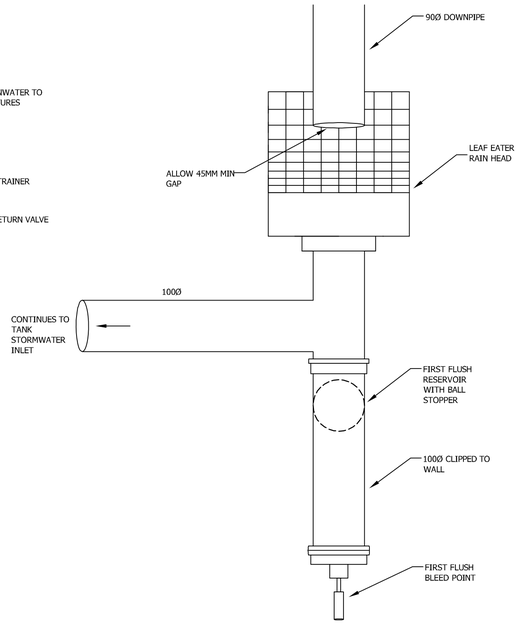
EDWARDS L305 SOLAR HOT WATER UNIT

NOT TO SCALE



TYPICAL RAINWATER SWITCH LAYOUT

NOT TO SCALE



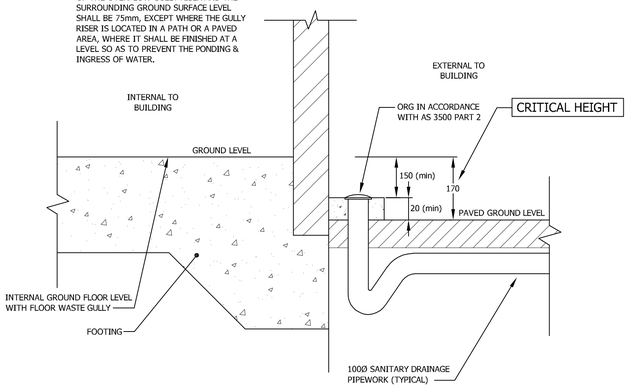
RAINWATER DETAIL
(VERTICAL FIRST FLUSH)

NOT TO SCALE

REQUIREMENTS FOR THE INSTALLATION OF AN ORG ARE AS FOLLOWS:

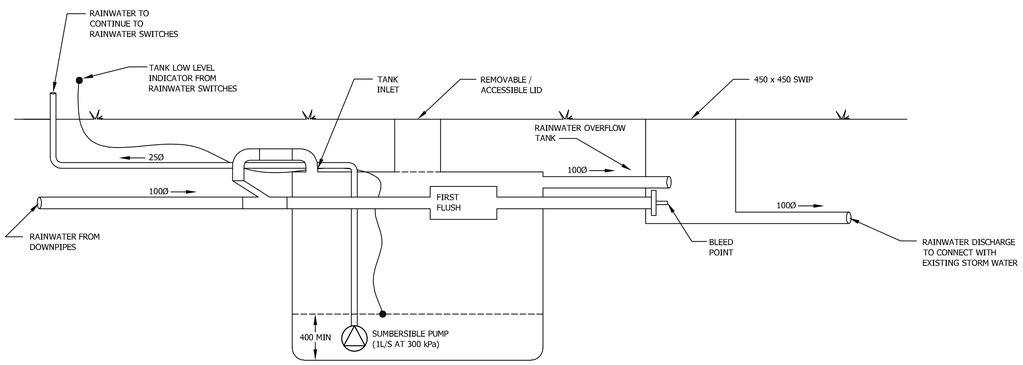
HEIGHT BELOW LOWEST FIXTURE
- A MINIMUM HEIGHT OF 150mm SHALL BE MAINTAINED BETWEEN THE TOP OF THE OVERFLOW GULLY RISER AND THE LOWEST FIXTURE CONNECTED TO THE DRAIN.

HEIGHT ABOVE SURROUNDING GROUND
- THE MINIMUM HEIGHT BETWEEN THE TOP OF THE OVERFLOW GULLY RISER AND THE SURROUNDING GROUND SURFACE LEVEL SHALL BE 75mm, EXCEPT WHERE THE GULLY RISER IS LOCATED IN A PATH OR A PAVED AREA, WHERE IT SHALL BE FINISHED AT A LEVEL SO AS TO PREVENT THE PONDING & INGRESS OF WATER.



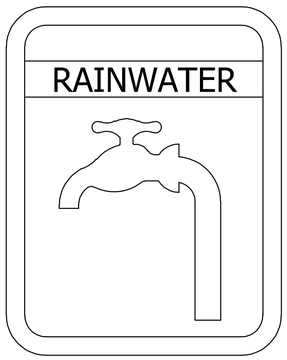
TYPICAL SECTION OF OVERFLOW RELIEF GULLY
(ORG) DETAIL WITH PAVED SURFACE AREA

NOT TO SCALE



IN-GROUND RAINWATER TANK LAYOUT

NOT TO SCALE



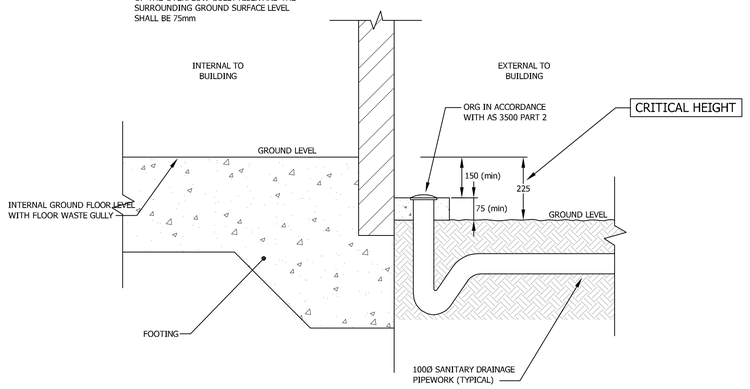
RAINWATER SIGN

NOT TO SCALE

REQUIREMENTS FOR THE INSTALLATION OF AN ORG ARE AS FOLLOWS:

HEIGHT BELOW LOWEST FIXTURE
- A MINIMUM HEIGHT OF 150mm SHALL BE MAINTAINED BETWEEN THE TOP OF THE OVERFLOW GULLY RISER AND THE LOWEST FIXTURE CONNECTED TO THE DRAIN.

HEIGHT ABOVE SURROUNDING GROUND
- THE MINIMUM HEIGHT BETWEEN THE TOP OF THE OVERFLOW GULLY RISER AND THE SURROUNDING GROUND SURFACE LEVEL SHALL BE 75mm



TYPICAL SECTION OF OVERFLOW RELIEF GULLY
(ORG) DETAIL WITH NATURAL GROUND LEVEL -
NON PAVED AREA

NOT TO SCALE

Designed to comply with Plumbing and Drainage Act 2002

Services designed to comply with
Cold Water to AS3500.1.2
Hot Water to AS3500.4.2
Sanitary Plumbing & Drainage to AS3500.2.2

A	05.03.10 preliminary Issue	VA
B	27.01.11 revised Issue	VA

RPD

PROPERTY OWNER

AQUALOGICAL
Logical Plumbing Design Solutions

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F: (07) 3208 5244
E: admin@aqualogical.com.au
W: www.aqualogical.com.au

QBSA License No: 1099893
A.C.N.: 116 871 544
A.B.N.: 241 1687 1544

PROJECT

PROPOSED UNITS 7 & 8
EAST HILLS

HYDRAULIC SERVICES DETAILS

DESIGN R.OMALLEY VALIDATED A.FREEMAN

SCALE NOT TO SCALE

A091212 H-501 B