



The Plumbing Pack

"Consistency is the key"

Estimating & Quoting Systems

The Plumbing Pack

"Consistency is the Key"

Web: www.plumbingpack.com.au

Email: andy@plumbingpack.com.au

The Plumbing Pack - Cavsoft Rates Standard Rate Price List (no mark-up)

Table of Contents

Page No	Rate Code	Category Description
3	AL	Acoustic Lagging
3-4	BB	UPVC (Blue Brute Pipe & D.I.C.L Fittings)
4	CH	Core Holes and Concrete Cutting
4-5	CIA	Cast Iron Sanitary Pipework (above)
5	CON	Connection to Water Mains
5-10	CU	Copper & B-Press Services including Valves (above & below)
10	DWG	Designed Drawings & Manuals
10-11	FC	Fire Collars & Key Seals
11	FHA	GMS Roll Grooved Pipe (Fire Hydrant)
11-12	FO	Fit-out of Fixtures & Tapware
12-14	FRC	FRC Pipe (Stormwater) – below
14	GA	Grease Arrestor Pits (below)
14-16	HDA	HDPE Pipe & Fittings (above)
16	HDB	HDPE Pipe & Fittings (below)
16-17	HW	Hot Water Insulation
17	HWU	Hot Water Units
17	INVEST	Investigation of Existing Services
17-18	PEA	PE Pipe & Fittings (above)
18	PEB	PE Pipe & Fittings (below)
18-19	PEF	PE Pipe & Fittings (Fire Hydrant Below)
19	PRELIM	Preliminary Costs
19-20	PUMP	Pumps & Filters
20-21	PVCP	PVC Pressure Pipe & Fittings (above & below)
21-23	RCP	RCP Pipe (Stormwater) – below
23-24	RI	Rough-in Fixtures & Pipework (CU & PE)
24-25	SEWA	UPVC Sanitary Plumbing (above)
26-27	SEWB	UPVC Sewer Drainage (below)
27	SNG	Pipe Markers, Warning Tape & Signs
27-28	SMH&SMS	Sewer Manholes & Maintenance Shafts
28-29	SP	Storm Pro Pipe (Stormwater) (Below)
29	SS	Sub-soil Drainage (Stormwater)
29-30	SWG&SWO	Stormwater Grates & Outlets
30-31	SWP	Stormwater Pits & Gross pollutant Traps
31	TD	Tundishes

COPYRIGHT

Copyright © 2023 and Intellectual Property Rights are owned by The Plumbing Pack. All rights reserved. No part of this publication or the accompanying documents may be copied or distributed, transmitted, transcribed, or stored in a retrievable system or translated into any human or computer language in any form or by any means, electronic, mechanical, magnetic, manual, or otherwise, or disclosed to any third party without the express written permission of The Plumbing Pack.

Email contact@plumbingpack.com.au.

All rights under this copyright are reserved worldwide. Such rights extend to all CD'S, diskettes, memory sticks, paper, or other material in which the files become embodied. The Licensor provides permission to the purchaser to use the documents/files on an exclusive, non-transferable basis on a **single computer**, owned, leased, or rented by the Licensee.

DISCLAIMER

The Plumbing Pack makes no representation or warranties concerning the contents of this publication and specifically disclaims any implied warranties of merchandisable quality or fitness for any purpose other than for which the documents/files are intended. Further, The Plumbing Pack reserves the right to revise the files and make changes from time to time without obligation to notify any person or organisation of such revisions or changes.

LICENCE AGREEMENT

The purchase of one copy of the package allows for the documents/files to be loaded onto one computer. To load it on a second computer, laptop, or notebook additional license needs to be purchased. By loading the package onto a computer there is a reasonable assumption of an agreement to this Licence. This agreement, including the Warranty Provisions, is a legal agreement between the Licensor, and the Purchaser. The Licence Agreement permits the customer to use one copy of the package/documents/files on a single computer. The software is considered to be "in use" on a computer or installed into permanent memory such as a hard disk drive, CD-ROM, USB, or another storage device active in that computer.

The Licensor warrants that the documents/files will perform substantially for a period of twelve (12) months from the date of purchase.

To the extent permitted by law, the Licensor will in no event be liable for any damages whatsoever (including without limitation, direct or indirect damages for personal injury, loss of business, or any other personal loss) arising out of the use of, or inability to use this product. In any case, the Licensor's entire liability under any provision of this agreement shall be limited to the amount paid by the Licensee for the Package.

LIMITATIONS ON LIABILITY

IN NO EVENT SHALL THE PLUMBING PACK AND/OR ITS AFFILIATES, MEMBERS, AGENTS, EMPLOYEES, LICENSORS, OR SUPPLIERS BE LIABLE FOR ANY PUNITIVE, CONSEQUENTIAL, OR MULTIPLE DAMAGES OR LOST PROFITS OR OTHER SPECIAL, DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING ANY DAMAGES RESULTING FROM LOSS OF BUSINESS ARISING OUT OF OR IN CONNECTION WITH THE DOCUMENTS, WORKSHEETS, REPORTS OR RELATED SERVICES, EVEN IF THE PLUMBING PACK HAS BEEN PREVIOUSLY ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR IF SUCH DAMAGES WERE FORESEEABLE.

All Information within the Plumbing Package and website (including the Standard Rates) is 'general' advice, and as such you are responsible to validate the accuracy of the provided material. As noted above The Plumbing Pack accepts no responsibility for any losses that may occur.

Cavsoft 1,300+ Standard Rates Library

Code	Description
AL01500	Acoustic Lagging - 225mm PVC Pipe
AL01520	Acoustic Lagging - 225mm PVC Bend
AL01530	Acoustic Lagging - 225mm PVC Junction
AL01532	Acoustic Lagging - 225x150mm PVC Junction
AL01534	Acoustic Lagging - 225x100mm PVC Junction
AL01615	Acoustic Lagging - 150mm PVC Pipe
AL01617	Acoustic Lagging - 150mm PVC Pipe (Vertical)
AL01620	Acoustic Lagging - 150mm PVC Bend
AL01630	Acoustic Lagging - 150mm PVC Junction
AL01631	Acoustic Lagging - 150x100mm PVC Junction
AL01633	Acoustic Lagging - 150x100mm PVC Reducer
AL01711	Acoustic Lagging - 100mm PVC Pipe
AL01712	Acoustic Lagging - 100mm PVC Pipe (Vertical)
AL01714	Acoustic Lagging - 100mm PVC Bend
AL01718	Acoustic Lagging - 100mm PVC Junction
AL01719	Acoustic Lagging - 100x65mm PVC Junction
AL01720	Acoustic Lagging - 100mm PVC Gully Trap
AL01721	Acoustic Lagging - 100x65mm PVC Reducer
AL01825	Acoustic Lagging - 65mm PVC Pipe
AL01827	Acoustic Lagging - 65mm PVC Pipe (Vertical)
AL01829	Acoustic Lagging - 65mm PVC Bend
AL01831	Acoustic Lagging - 65mm PVC Junction
AL01832	Acoustic Lagging - 65x50mm PVC Junction
AL01888	Acoustic Lagging - 50mm PVC Pipe
AL01895	Acoustic Lagging - 50mm PVC Bend
AL01896	Acoustic Lagging - 50mm PVC Junction
AL01950	Acoustic Lagging - 40mm PVC Pipe
AL01955	Acoustic Lagging - 40mm PVC Bend
BB01500	150MM TEE CONNECTION TO EX. 150MM WATER/FH SERVICE
BB01502	150MM DIRECT CONNECTION TO EX. 150MM WATER/FH SERVICE
BB01506	150 UPVC (BLUE BRUTE) CLASS '16' PIPE AT 750MM DEEP
BB01508	150 UPVC (BLUE BRUTE) CLASS '18' PIPE AT 750MM DEEP
BB01510	150 UPVC (BLUE BRUTE) CLASS '20' PIPE AT 750MM DEEP
BB01520	150 DICL 90* BEND (So-So)
BB01522	150 WASHOUT DICL 90* BEND (So-Flg)
BB01523	150 * 100 WASHOUT DICL 90* BEND (So-Flg)
BB01524	150 DICL TEE (So-So)
BB01526	150 DICL TEE (So-Flg-So)
BB01528	150x100 DICL TEE (So-So)
BB01530	150x100 DICL TEE (So-Flg-So)
BB01532	150x100 DICL TEE (Flg-Flg)
BB01534	150 DICL SLUICE VALVE (Flg-Flg)
BB01538	150 FIRE HYDRANT H PATTERN BOOSTER ASSEMBLY WITH DDCV
BB01540	150MM FLANGE KIT SINGLE (WATER)
BB01810	100 UPVC (BLUE BRUTE) CLASS '16' PIPE AT 750MM DEEP

BB01812	100 UPVC (BLUE BRUTE) CLASS '18' PIPE AT 750MM DEEP
BB01814	100 UPVC (BLUE BRUTE) CLASS '20' PIPE AT 750MM DEEP
BB01820	100 DICL 90* BEND (So-So)
BB01822	100 DICL 90* BEND (So-Flg)
BB01824	100 DICL TEE (So-So)
BB01826	100 DICL TEE (So-Flg-So)
BB01828	100 DICL TEE (Flg-Flg)
BB01830	100 DICL SLUICE VALVE (Flg-Flg)
BB01836	100 FIRE HYDRANT H PATTERN BOOSTER ASSEMBLY WITH DDCV
BB01838	100MM FLANGE KIT SINGLE (WATER)
BB01840	DUAL HYDRANT STAND PIPE (EXTERNAL)
CH0011	CORE HOLE - SITE ESTABLISHMENT
CH0014	CONCRETE SCANNING - ALLOWANCE
CH0022	CORE HOLE - 58MM AT 100MM CONCRETE SLAB DEEP
CH0023	CORE HOLE - 58MM AT 200MM CONCRETE SLAB DEEP
CH0024	CORE HOLE - 63MM AT 100MM CONCRETE SLAB DEEP
CH0025	CORE HOLE - 63MM AT 200MM CONCRETE SLAB DEEP
CH0026	CORE HOLE - 75MM AT 100MM CONCRETE SLAB DEEP
CH0027	CORE HOLE - 75MM AT 200MM CONCRETE SLAB DEEP
CH0028	CORE HOLE - 115MM AT 100MM CONCRETE SLAB DEEP
CH0030	CORE HOLE - 115MM AT 150MM CONCRETE SLAB DEEP
CH0032	CORE HOLE - 115MM AT 200MM CONCRETE SLAB DEEP
CH0034	CORE HOLE - 150MM AT 100MM CONCRETE SLAB DEEP
CH0036	CORE HOLE - 150MM AT 150MM CONCRETE SLAB DEEP
CH0038	CORE HOLE - 150MM AT 200MM CONCRETE SLAB DEEP
CH02010	ROAD SAW CUTTING CONCRETE THROUGH 100MM SLAB
CH02011	ROAD SAW CUTTING CONCRETE THROUGH 150MM SLAB
CH02015	ROAD SAW CUTTING CONCRETE THROUGH 200MM SLAB
CH02028	HAND SAW CUTTING CONCRETE THROUGH 100MM SLAB
CH02031	HAND SAW CUTTING CONCRETE THROUGH 150MM SLAB
CH02100	ADDITIONAL WORKS DUE TO EXCAVATION IN SLAB
CIA01500-1	150 CI SANITARY PIPE FIX. VERT (CONCRETE)
CIA01502-1	150 CI SANITARY PIPE FIX. HORIZ (CONCRETE)
CIA01511	150 CI SANITARY ISPECTION GATE
CIA01513	150 * 85 CI SANITARY BEND
CIA01523	150 * 150 * 45 CI SANITARY JUNCTION
CIA01527	150 * 100 * CI SANITARY PLAIN JUNCTION
CIA01540	150 * 100 CI SANITARY REDUCER
CIA01600-1	100 CI SANITARY PIPE FIX. VERT (CONCRETE)
CIA01602-1	100 CI SANITARY PIPE FIX. HORIZ (CONCRETE)
CIA01611	100 CI SANITARY ISPECTION GATE
CIA01613	100 * 85 CI SANITARY BEND
CIA01623	100 * 100 * 45 CI SANITARY JUNCTION
CIA01633	100 * 50 * 45 CI SANITARY JUNCTION
CIA01641	100 * 70 CI SANITARY REDUCER
CIA01645	100 CI - CU SANITARY ADAPTOR
CIA01700-1	70 CI SANITARY PIPE FIX. VERT (CONCRETE)
CIA01702-1	70 CI SANITARY PIPE FIX. HORIZ (CONCRETE)

CIA01713	70 * 85 CI SANITARY BEND
CIA01745	70 CI - CU SANITARY ADAPTOR
CIA01800-1	50 CI SANITARY PIPE FIX. VERT. (CONCRETE)
CIA01802-1	50 CI SANITARY PIPE FIX. HORIZ. (CONCRETE)
CIA01813	50 * 85 CI SANITARY BEND
CIA01845	50 CI - CU SANITARY ADAPTOR
CON1450	150MM CONNECTION TO 200MM WATER MAIN
CON1460	150MM CONNECTION TO 150MM WATER MAIN
CON1470	100MM CONNECTION TO 200MM WATER MAIN
CON1480	100MM CONNECTION TO 150MM WATER MAIN
CON1490	100MM CONNECTION TO 100MM WATER MAIN
CON1515-1	50MM CONNECTION TO 300MM PVC WATER MAIN
CON1518	50MM CONNECTION TO 250MM PVC WATER MAIN
CON1520	50MM CONNECTION TO 150MM PVC WATER MAIN
CON1522	50MM CONNECTION TO 100MM PVC WATER MAIN
CON1529	32MM CONNECTION TO 150MM PVC WATER MAIN
CON1532	32MM CONNECTION TO 100MM PVC WATER MAIN
CON1540	20MM CONNECTION TO 300MM PVC WATER MAIN
CON1545	20MM CONNECTION TO 150MM PVC WATER MAIN
CON1548	20MM CONNECTION TO 100MM PVC WATER MAIN
CU02082	CONNECT TO EXISTING INGROUND WATER SERVICE (20-40MM)
CU02083	CONNECT TO EXISTING H/L WATER SERVICE (20-40MM)
CU02085-1	150 CLASS 'B' Cu PIPE FIX. VERT. (CONCRETE)
CU02086-1	150 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU02104	150 CLASS 'B' Cu PIPE IN TRENCH
CU02110	150 * 90 Cu BEND
CU02115	150 * 150 * 150 Cu TEE
CU02126	150 * 100 * 150 Cu TEE
CU02127	150/40mm * 20-32mm PULLED TEE
CU02164	150 * 100 REDUCER
CU02169	150MM B/FLY CONTROL VALVE
CU02172	150MM PATH VALVE CASTIRON BOX & RISER
CU02174	150MM RPZD WITH B/FLY VALVES
CU02175	150MM DDCV WITH B/FLY VALVES
CU03085-1	100 CLASS 'B' Cu PIPE FIX. VERT. (CONCRETE)
CU03086-1	100 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03100-1	100 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. VERT. (CONCRETE)
CU03102-1	100 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03104	100 CLASS 'B' Cu PIPE IN TRENCH
CU03110	100 * 90 Cu BEND
CU03115	100 * 100 * 100 Cu TEE
CU03126	100 * 65 * 100 Cu TEE
CU03127	100/40mm * 20-32mm PULLED TEE
CU03164	100 * 65 REDUCER
CU03169	100MM BALL (WATER) CONTROL VALVE
CU03170	100MM GAS BALL CONTROL VALVE
CU03172	100MM PATH VALVE CASTIRON BOX & RISER
CU03173	100 PATH GAS VALVE CASTIRON BOX & RISER

CU03174	100MM RPZD WITH B/FLY VALVES
CU03175	100MM DDCV WITH B/FLY VALVES
CU03215-1	80 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03217-1	80 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03220-1	80 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03221-1	80 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03222	80 CLASS 'B' Cu PIPE IN TRENCH
CU03223	80 * 90 Cu BEND
CU03225	80 * 80 * 80 Cu TEE
CU03239	100/40mm * 20-32mm PULLED TEE
CU03241	80MM BALL (WATER) CONTROL VALVE
CU03243	80MM GAS BALL CONTROL VALVE
CU03245	80MM PATH VALVE CASTIRON BOX & RISER
CU03247	80 PATH GAS VALVE CASTIRON BOX & RISER
CU03252	80MM RPZD WITH B/FLY VALVES
CU03310-1	65 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03312-1	65 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03321-1	65 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03322-1	65 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03325	65 CLASS 'B' Cu PIPE IN TRENCH
CU03326	65 * 90 Cu BEND
CU03328	65 * 65 * 65 Cu TEE
CU03355	65 * 50 * 65 Cu TEE
CU03380	65 * 50 REDUCER
CU03381	100/40mm * 20-32mm PULLED TEE
CU03385	65MM BALL (WATER) CONTROL VALVE
CU03386	65MM GAS BALL CONTROL VALVE
CU03388	65 PATH VALVE CASTIRON BOX & RISER
CU03390	65 PATH GAS VALVE CASTIRON BOX & RISER
CU03399	65MM RPZD WITH B/FLY VALVES
CU03405-1	50 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03407-1	50 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03419-1	50 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03422-1	50 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03425	50 CLASS 'B' Cu PIPE IN TRENCH
CU03430	50 * 90 Cu BEND
CU03445	50 * 50 * 50 Cu TEE
CU03446	100/40mm * 20-32mm PULLED TEE
CU03447	50 * 40 REDUCER
CU03449	50MM BALL CONTROL VALVE
CU03451	50MM GAS BALL CONTROL VALVE
CU03456	50MM BRS CHECK VALVE
CU03460	50MM RPZD WITH BALL VALVES
CU03470	50MM PATH VALVE CASTIRON BOX & RISER
CU03471	50 PATH GAS VALVE CASTIRON BOX & RISER
CU03508	50MM WATER METER ASSEMBLY (SUPPLY BY OTHERS)
CU03510-1	40 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03512-1	40 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)

CU03521-1	40 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03523-1	40 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03525	40 CLASS 'B' Cu PIPE IN TRENCH
CU03530	40 * 90 Cu BEND
CU03532	40 * 40 * 40 Cu TEE
CU03535	40MM BALL CONTROL VALVE
CU03537	40MM GAS BALL CONTROL VALVE
CU03540	40MM BRS CHECK VALVE
CU03545	40MM RPZD WITH BALL VALVES
CU03549	40 PATH VALVE CASTIRON BOX & RISER
CU03551	40 PATH GAS VALVE CASTIRON BOX & RISER
CU03555	40MM WATER METER ASSEMBLY (SUPPLY BY OTHERS)
CU03556	40MM WATER METER ASSEMBLY (SUPPLIED)
CU03604-1	32 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03606-1	32 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03621-1	32 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03622-1	32 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03625	32 CLASS 'B' Cu PIPE IN TRENCH
CU03630	32 * 90 Cu BEND
CU03632	32 * 32 * 32 Cu TEE
CU03636	32MM BALL CONTROL VALVE
CU03638	32MM GAS BALL CONTROL VALVE
CU03641	32MM BRS CHECK VALVE
CU03642	32MM BRS DUAL CHECK VALVE
CU03645	32MM RPZD WITH BALL VALVES
CU03646	32MM DCV WITH BALL VALVES
CU03648	32MM PATH VALVE CASTIRON BOX & RISER
CU03650	32 PATH GAS VALVE CASTIRON BOX & RISER
CU03652	32MM WATER METER ASSEMBLY (SUPPLY BY OTHERS)
CU03654	32MM WATER METER ASSEMBLY (SUPPLIED)
CU03708-1	25 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03710-1	25 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03720-1	25 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03723-1	25 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03724	25 CLASS 'B' Cu PIPE IN TRENCH
CU03726	25MM BALL CONTROL VALVE
CU03727	25MM GAS BALL CONTROL VALVE
CU03728	25MM BRS CHECK VALVE
CU03729	25MM RPZD WITH BALL VALVES
CU03730	25MM DCV WITH BALL VALVES
CU03731	25MM BRS DUAL CHECK VALVE
CU03733	25 PATH VALVE CASTIRON BOX & RISER
CU03734	25 PATH GAS VALVE CASTIRON BOX & RISER
CU03735	25MM H/W BALANCING VALVE
CU03737	25MM WATER METER ASSEMBLY (SUPPLY BY OTHERS)
CU03739	25MM WATER METER ASSEMBLY (SUPPLIED)
CU03803-1	20 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03805-1	20 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)

CU03807-1	20 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (CONCRETE)
CU03808-1	20 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (CONCRETE)
CU03809	20 CLASS 'B' Cu PIPE IN TRENCH
CU03812	20MM BALL CONTROL VALVE
CU03813	20MM GAS BALL CONTROL VALVE
CU03814	20MM RPZD WITH BALL VALVES
CU03815	20MM DCV WITH BALL VALVES
CU03819	20MM PATH VALVE CASTIRON BOX & RISER
CU03820	20 PATH GAS VALVE CASTIRON BOX & RISER
CU03821	20MM PRESSURE LIMITING VALVE
CU03825	20MM H/W BALANCING VALVE
CU03827	20MM WATER METER ASSEMBLY (SUPPLY BY OTHERS)
CU03829	20MM WATER METER ASSEMBLY (SUPPLIED)
CU03885-1	15 CLASS 'B' Cu FIX. VERT. (CONCRETE)
CU03887-1	15 CLASS 'B' Cu PIPE FIX. HORIZ. (CONCRETE)
CU03892	15MM BALL CONTROL VALVE
CU03894	15MM GAS BALL CONTROL VALVE
CU03901	15MM RPZD WITH BALL VALVES
CU03902	15MM H/W BALANCING VALVE
CU03905	20MM BRS HOSE TAP WITH 20MM BALL VALVE & VB
CU03907	20MM BRS HOSE TAP WITH VACUUM BREAKER
CU03909	20MM BRS HOSE TAP (STANDARD)
CU03920	36M FIRE HOSE REEL (SUPPLY & INSTALL)
CU13405-1	50 CLASS 'B' Cu FIX. VERT. (B-PRESS)
CU13407-1	50 CLASS 'B' Cu PIPE FIX. HORIZ. (B-PRESS)
CU13419-1	50 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (B-PRESS)
CU13422-1	50 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (B-PRESS)
CU13425-1	50 CLASS 'B' Cu PIPE IN TRENCH (B-PRESS)
CU13430-1	50 * 90 Cu BEND (B-PRESS)
CU13445-1	50 * 50 * 50 Cu TEE (B-PRESS)
CU13446-1	50 * 25 * 50 Cu TEE (B-PRESS)
CU13447-1	50 * 40 REDUCER (B-PRESS)
CU13449-1	50MM BALL CONTROL VALVE (B-PRESS)
CU13451-1	50MM GAS BALL CONTROL VALVE (B-PRESS)
CU13456-1	50MM BRS CHECK VALVE (B-PRESS)
CU13460-1	50MM RPZD WITH BALL VALVES (B-PRESS)
CU13470-1	50MM PATH VALVE CASTIRON BOX & RISER (B-PRESS)
CU13471-1	50 PATH GAS VALVE CASTIRON BOX & RISER (B-PRESS)
CU13508-1	50MM WATER METER ASSEMBLY (B-PRESS) (SUPPLY BY OTHERS)
CU13510-1	40 CLASS 'B' Cu FIX. VERT. (B-PRESS)
CU13512-1	40 CLASS 'B' Cu PIPE FIX. HORIZ. (B-PRESS)
CU13521-1	40 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (B-PRESS)
CU13523-1	40 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (B-PRESS)
CU13525-1	40 CLASS 'B' Cu PIPE IN TRENCH
CU13530-1	40 * 90 Cu BEND (B-PRESS)
CU13532-1	40 * 40 * 40 Cu TEE (B-PRESS)
CU13535-1	40MM BALL CONTROL VALVE (B-PRESS)
CU13537-1	40MM GAS BALL CONTROL VALVE (B-PRESS)

CU13540-1	40MM BRS CHECK VALVE (B-PRESS)
CU13545-1	40MM RPZD WITH BALL VALVES (B-PRESS)
CU13549-1	40 PATH VALVE CASTIRON BOX & RISER (B-PRESS)
CU13551-1	40 PATH GAS VALVE CASTIRON BOX & RISER (B-PRESS)
CU13555-1	40MM WATER METER ASSEMBLY (B-PRESS) (SUPPLY BY OTHERS)
CU13556-1	40MM WATER METER ASSEMBLY (B-PRESS) (SUPPLIED)
CU13604-1	32 CLASS 'B' Cu FIX. VERT. (B-PRESS)
CU13606-1	32 CLASS 'B' Cu PIPE FIX. HORIZ. (B-PRESS)
CU13621-1	32 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (B-PRESS)
CU13622-1	32 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (B-PRESS)
CU13625-1	32 CLASS 'B' Cu PIPE IN TRENCH (B-PRESS)
CU13630-1	32 * 90 Cu BEND (B-PRESS)
CU13632-1	32 * 32 * 32 Cu TEE (B-PRESS)
CU13636-1	32MM BALL CONTROL VALVE (B-PRESS)
CU13638-1	32MM GAS BALL CONTROL VALVE (B-PRESS)
CU13641-1	32MM BRS CHECK VALVE (B-PRESS)
CU13642-1	32MM BRS DUAL CHECK VALVE (B-PRESS)
CU13645-1	32MM RPZD WITH BALL VALVES (B-PRESS)
CU13648-1	32MM PATH VALVE CASTIRON BOX & RISER (B-PRESS)
CU13650-1	32 PATH GAS VALVE CASTIRON BOX & RISER (B-PRESS)
CU13652-1	32MM WATER METER ASSEMBLY (B-PRESS) (SUPPLY BY OTHERS)
CU13654-1	32MM WATER METER ASSEMBLY (B-PRESS) (SUPPLIED)
CU13708-1	25 CLASS 'B' Cu FIX. VERT. (B-PRESS)
CU13710-1	25 CLASS 'B' Cu PIPE FIX. HORIZ. (B-PRESS)
CU13720-1	25 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (B-PRESS)
CU13723-1	25 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (B-PRESS)
CU13724-1	25 CLASS 'B' Cu PIPE IN TRENCH (B-PRESS)
CU13726-1	25MM BALL CONTROL VALVE (B-PRESS)
CU13727-1	25MM GAS BALL CONTROL VALVE (B-PRESS)
CU13728-1	25MM BRS CHECK VALVE (B-PRESS)
CU13729-1	25MM RPZD WITH BALL VALVES (B-PRESS)
CU13730-1	25MM DCV WITH BALL VALVES (B-PRESS)
CU13731-1	25MM BRS DUAL CHECK VALVE (B-PRESS)
CU13733-1	25 PATH VALVE CASTIRON BOX & RISER (B-PRESS)
CU13734-1	25 PATH GAS VALVE CASTIRON BOX & RISER (B-PRESS)
CU13735-1	25MM H/W BALANCING VALVE (B-PRESS)
CU13737-1	25MM WATER METER ASSEMBLY (B-PRESS) (SUPPLY BY OTHERS)
CU13739-1	25MM WATER METER ASSEMBLY (B-PRESS) (SUPPLIED)
CU13803-1	20 CLASS 'B' Cu FIX. VERT. (B-PRESS)
CU13805-1	20 CLASS 'B' Cu PIPE FIX. HORIZ. (B-PRESS)
CU13807-1	20 CLASS 'B' Cu WITH THERMOTEC FIX. VERT. (B-PRESS)
CU13808-1	20 CLASS 'B' Cu WITH THERMOTEC PIPE FIX. HORIZ. (B-PRESS)
CU13809-1	20 CLASS 'B' Cu PIPE IN TRENCH (B-PRESS)
CU13812-1	20MM BALL CONTROL VALVE (B-PRESS)
CU13813-1	20MM GAS BALL CONTROL VALVE (B-PRESS)
CU13814-1	20MM RPZD WITH BALL VALVES (B-PRESS)
CU13815-1	20MM DCV WITH BALL VALVES (B-PRESS)
CU13817-1	20MM BRS DUAL CHECK VALVE (B-PRESS)

CU13819-1	20MM PATH VALVE CASTIRON BOX & RISER (B-PRESS)
CU13820-1	20 PATH GAS VALVE CASTIRON BOX & RISER (B-PRESS)
CU13821-1	20MM PRESSURE LIMITING VALVE (B-PRESS)
CU13825-1	20MM H/W BALANCING VALVE (B-PRESS)
CU13827-1	20MM WATER METER ASSEMBLY (B-PRESS) (SUPPLY BY OTHERS)
CU13829-1	20MM WATER METER ASSEMBLY (B-PRESS) (SUPPLIED)
CU13885-1	15 CLASS 'B' Cu FIX. VERT. (B-PRESS)
CU13887-1	15 CLASS 'B' Cu PIPE FIX. HORIZ. (B-PRESS)
CU13892-1	15MM BALL CONTROL VALVE (B-PRESS)
CU13894-1	15MM GAS BALL CONTROL VALVE (B-PRESS)
CU13901-1	15MM RPZD WITH BALL VALVES (B-PRESS)
CU13902-1	15MM H/W BALANCING VALVE (B-PRESS)
CU13905-1	20MM BRS HOSE TAP WITH 20MM BALL VALVE & VB (B-PRESS)
CU13907-1	20MM BRS HOSE TAP WITH VACUUM BREAKER (B-PRESS)
CU13909-1	20MM BRS HOSE TAP (STANDARD) (B-PRESS)
CU13920-1	36M FIRE HOSE REEL (B-PRESS) (SUPPLY & INSTALL)
DEM01500	REMOVE & CAP OFF EXISTING FIXTURE
DEM01505	DEMOLITION AND CAPPING OFF EXISING SERVICES
DWG01400	Designed drawings per plan (minimum amount of pipework)
DWG01420	Designed drawings per plan (moderate amount of pipework)
DWG01440	Designed drawings per plan (large amount of pipework)
DWG01500	As built drawings per plan
DWG01600	Maintenance Manuals (complete set)
FC-0011	Setting out Penetrations (Labour only)
FC-0014	150mm PVC FIRE COLLAR (CAST-IN)
FC-0015	100-65mm PVC FIRE COLLAR (CAST-IN)
FC-0016	40-50mm PVC FIRE COLLAR (CAST-IN)
FC-0019	150mm PVC FIRE COLLAR (RETRO FIT)
FC-0020	100mm PVC FIRE COLLAR (RETRO FIT)
FC-0021	65mm PVC FIRE COLLAR (RETRO FIT)
FC-0023	50mm PVC FIRE COLLAR (RETRO FIT)
FC-0025	40mm PVC FIRE COLLAR (RETRO FIT)
FC-0030	80 - 150mm PVC KEYSEAL
FC-0032	32 - 65mm PVC KEYSEAL
FC-0035	Water Cores (4"x 2" DP)
FHA00175-1	100MM GMS MED VICTAULIC PIPE - SUSPENDED HORIZ
FHA00176-1	100MM FIRE RATED PIPE HANGER - EXTRA/OVER (AS1530.4) PER METER
FHA00178-1	100MM GMS MED VICTAULIC PIPE - VERTICAL
FHA00180-1	100MM GMS MED VICTAULIC PIPE - 3M RISER
FHA00185-1	100MM GMS MED VICTAULIC PIPE - 2M DROPPER
FHA00190-1	100MM GMS VICTAULIC BEND
FHA00195-1	100MM GMS VICTAULIC TEE
FHA00200-1	100X32MM GMS VICTAULIC TEE (FIRE HOSE REEL)
FHA00205-1	100MM VICTAULIC END CAP
FHA00210-1	100MM GMS VICTAULIC TO FLANGE ADAPTOR
FHA00215-1	100MM VICTAULIC VALVE (MONITORED)
FHA00220-1	100MM SINGLE INTERNAL HYDRANT OUTLET - INLINE
FHA00225-1	100MM SINGLE INTERNAL HYDRANT OUTLET - END TEE

FHA10080-1	150MM GMS MED VICTAULIC PIPE - SUSPENDED HORIZ
FHA10081-1	150MM FIRE-RATED PIPE HANGERS - EXTRA/OVER (AS1530.4) PER METER
FHA10083-1	150MM GMS MED VICTAULIC PIPE - VERTICAL
FHA10085-1	150MM GMS MED VICTAULIC PIPE - 3M RISER
FHA10090-1	150MM GMS MED VICTAULIC PIPE - 2M DROPPER
FHA10095-1	150MM GMS VICTAULIC BEND
FHA10100-1	150MM GMS VICTAULIC TEE
FHA10105-1	150X100MM GMS VICTAULIC TEE
FHA10110-1	150X100MM GMS VICTAULIC REDUCER
FHA10115-1	150MM VICTAULIC END CAP
FHA10120-1	150MM GMS VICTAULIC TO FLANGE ADAPTOR
FHA10125-1	150MM GMS VICTAULIC VALVE (MONITORED)
FO-0010	COMMISIONING OF EACH FIXTURE
FO-0015	COMMISIONING OF TMV
FO-0020	COMMISIONING OF RPZD
FO-0022	BACKFLOW AGREEMENT FORM (RPZD)
FO-0060	TOILET SUITE W/CISTERN INSTALL ONLY
FO-0065	TOILET SUITE INWALL CISTERN INSTALL ONLY
FO-0075	VANITY BASIN PVC TRAP INSTALL ONLY
FO-0078	VANITY BASIN C/P TRAP INSTALL ONLY
FO-0081	WALL BASIN C/P TRAP INSTALL ONLY
FO-0085	WALL BASIN PVC TRAP INSTALL ONLY
FO-0090	BASIN TAPWARE (MIXER) - INSTALL ONLY
FO-0092	BASIN TAPWARE (WALL) - INSTALL ONLY
FO-0098	SHOWER TAPS/MIXER AND ROSE (WALL) - INSTALL ONLY
FO-0105	CLEANERS SINK PVC TRAP INSTALL ONLY
FO-0106-1	CLEANERS SINK C/P TRAP INSTALL ONLY
FO-0108	LAUNDY TUB PVC TRAP INSTALL ONLY
FO-0109	C.S TAPWARE (MIXER) - INSTALL ONLY
FO-0111	C.S TAPWARE (WALL) - INSTALL ONLY
FO-0112	L.T TAPWARE (MIXER) - INSTALL ONLY
FO-0113	L.T TAPWARE (WALL) - INSTALL ONLY
FO-0115	SINGLE BOWL KITCHEN SINK PVC TRAP INSTALL ONLY
FO-0115-1	SINGLE BOWL KITCHEN SINK C/P TRAP INSTALL ONLY
FO-0118	DOUBLE BOWL KITCHEN SINK PVC TRAP INSTALL ONLY
FO-0121	KITCHEN SINK TAPWARE (MIXER) - INSTALL ONLY
FO-0125	KITCHEN SINK TAPWARE (WALL) - INSTALL ONLY
FO-0132	WALL HUNG URINAL INSTALL ONLY
FO-0135	WALL HUNG URINAL SENSOR INSTALL ONLY
FO-0142	BWU (STANDARD) INSTALL ONLY
FO-0146	BWU (TRIO / 4 in 1) INSTALL ONLY
FO-0152	DW TAP - INSTALL ONLY
FO-0154	CM TAP - INSTALL ONLY
FO-0159	BATH TUB (STANDARD) INSTALL ONLY
FO-0162	SPA BATH TUB (STANDARD) INSTALL ONLY
FO-0165	BATH TAPWARE (WALL) - INSTALL ONLY
FO-0175	FREE STANDING DRINKING FOUNTAIN INSTALL ONLY
FO-0178	SLOP HOPPER INSTALL ONLY

FO-0185	WASH TROUGH (1200-2000M LONG) C/P TRAP INSTALL ONLY
FO-0189	HOSE TAP (15MM) CHROME - INSTALL ONLY
FRC16201	225 FRC CLASS '2' (RRJ) AVERAGE 750 DEEP
FRC16203	225 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16205	225 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16207	225 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16209	225 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16211	225 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16213	225 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16215	225 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16217	225 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16219	225 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16237	225 * 90 FRC SW BEND
FRC16240	225 * 225 FRC SW JUNCTION
FRC16251	300 FRC CLASS '2' (RRJ) AVERAGE 750 DEEP
FRC16253	300 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16255	300 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16257	300 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16259	300 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16261	300 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16263	300 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16265	300 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16267	300 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16269	300 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16287	300 * 90 FRC SW BEND
FRC16290	300 * 300 FRC SW JUNCTION
FRC16300	375 FRC CLASS '2' (RRJ) AVERAGE 750 DEEP
FRC16302	375 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16304	375 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16306	375 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16308	375 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16310	375 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16312	375 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16314	375 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16316	375 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16318	375 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16350	450 FRC CLASS '2' (RRJ) AVERAGE 750 DEEP
FRC16352	450 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16354	450 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16356	450 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16358	450 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16360	450 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16362	450 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16364	450 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16366	450 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16368	450 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16402	525 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16404	525 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP

FRC16406	525 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16408	525 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16410	525 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16412	525 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16414	525 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16416	525 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16418	525 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16462	600 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16464	600 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16466	600 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16468	600 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16470	600 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16472	600 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16474	600 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16476	600 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16478	600 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16530	675 FRC CLASS '2' (RRJ) AVERAGE 1000 DEEP
FRC16534	675 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16536	675 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16538	675 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16540	675 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16542	675 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16544	675 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16546	675 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16548	675 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
FRC16604	750 FRC CLASS '2' (RRJ) AVERAGE 1250 DEEP
FRC16606	750 FRC CLASS '2' (RRJ) AVERAGE 1500 DEEP
FRC16608	750 FRC CLASS '2' (RRJ) AVERAGE 1750 DEEP
FRC16610	750 FRC CLASS '2' (RRJ) AVERAGE 2000 DEEP
FRC16612	750 FRC CLASS '2' (RRJ) AVERAGE 2250 DEEP
FRC16614	750 FRC CLASS '2' (RRJ) AVERAGE 2500 DEEP
FRC16616	750 FRC CLASS '2' (RRJ) AVERAGE 2750 DEEP
FRC16618	750 FRC CLASS '2' (RRJ) AVERAGE 3000 DEEP
GA01550-1	5000 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA01555-1	4000 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA01560-1	3000 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA01565-1	2000 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA01570-1	1500 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA01575-1	1000 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA01580-1	750 LITRE CONCRETE GREASE ARRESTOR WITH H/D LID - NO RISERS
GA02550-1	5000 LITRE POLY GREASE ARRESTOR WITH H/D LID - (HALGAN MOD-S)
GA02555-1	4000 LITRE POLY GREASE ARRESTOR WITH H/D LID - (HALGAN MOD-S)
GA02560-1	3000 LITRE POLY GREASE ARRESTOR WITH H/D LID - (HALGAN MOD-S)
GA02565-1	2000 LITRE POLY GREASE ARRESTOR WITH H/D LID - (HALGAN MOD-S)
GA02570-1	1500 LITRE POLY GREASE ARRESTOR WITH H/D LID - (HALGAN MOD-S)
GA02575-1	1000 LITRE POLY GREASE ARRESTOR WITH H/D LID - (HALGAN MOD-S)
HDA01001-1	315 HDPE PIPE FIX. VERT (CONCRETE)
HDA01002-1	315 HDPE PIPE FIX. HORIZ (CONCRETE)

HDA01004	315 * 85 PLAIN HDPE BEND
HDA01006	315 * 45 PLAIN HDPE BEND
HDA01008	315 * 45 PLAIN HDPE JUNCTION
HDA01009	315 X 250 * 45 PLAIN HDPE JUNCTION
HDA01010	315 X 160 * 45 PLAIN HDPE JUNCTION
HDA01011	315 X 250 HDPE REDUCER
HDA01021-1	250 HDPE PIPE FIX. VERT (CONCRETE)
HDA01022-1	250 HDPE PIPE FIX. HORIZ (CONCRETE)
HDA01024	250 * 85 PLAIN HDPE BEND
HDA01025	250 * 45 PLAIN HDPE BEND
HDA01026	250 * 45 PLAIN HDPE JUNCTION
HDA01027	250 X 200 * 45 PLAIN HDPE JUNCTION
HDA01028	250 X 110 * 45 PLAIN HDPE JUNCTION
HDA01029	250 X 200 HDPE REDUCER
HDA01041-1	160 HDPE PIPE FIX. VERT (CONCRETE)
HDA01042-1	160 HDPE PIPE FIX. HORIZ (CONCRETE)
HDA01043	160 HDPE EXPANSION JOINT
HDA01044	160 HDPE GATE WITH EXPANSION JOINT
HDA01045	160 * 85 PLAIN HDPE BEND
HDA01046	160 * 45 PLAIN JUNCTION
HDA01047	160 X 110 * 45 PLAIN HDPE JUNCTION
HDA01048	160 X 125 HDPE REDUCER
HDA01061-1	125 HDPE PIPE FIX. VERT (CONCRETE)
HDA01062-1	125 HDPE PIPE FIX. HORIZ (CONCRETE)
HDA01063	125 HDPE EXPANSION JOINT
HDA01064	125 * 90 PLAIN HDPE BEND
HDA01065	125 * 45 PLAIN HDPE JUNCTION
HDA01066	125 X 110 * 45 PLAIN HDPE JUNCTION
HDA01068	125 X 110 HDPE REDUCER
HDA01080-1	110 HDPE PIPE FIX. VERT (CONCRETE)
HDA01081-1	110 HDPE PIPE FIX. HORIZ (CONCRETE)
HDA01082	110 HDPE EXPANSION JOINT
HDA01083	110 HDPE GATE WITH EXPANSION JOINT
HDA01084	110 * 90 PLAIN HDPE BEND
HDA01085	110 * 45 PLAIN HDPE JUNCTION
HDA01086	110 X 75 * 45 PLAIN HDPE JUNCTION
HDA01087	110 X 56 * 45 PLAIN HDPE JUNCTION
HDA01088	110 X 90 HDPE REDUCER
HDA01089	110 HDPE VENT COWL & FLASHING
HDA01101-1	90 HDPE PIPE FIX. VERT. (CONCRETE)
HDA01102-1	90 HDPE PIPE FIX. HORIZ. (CONCRETE)
HDA01103	90 HDPE EXPANSION JOINT
HDA01104	90 * 85 PLAIN HDPE BEND
HDA01105	90 * 90 * 45 PLAIN HDPE JUNCTION
HDA01106	90 * 75 * 45 PLAIN HDPE JUNCTION
HDA01107	90 X 56 HDPE REDUCER
HDA01301-1	75 HDPE PIPE FIX. VERT. (CONCRETE)
HDA01302-1	75 HDPE PIPE FIX. HORIZ. (CONCRETE)

HDA01303	75 HDPE EXPANSION JOINT
HDA01304	75 HDPE GATE WITH EXPANSION JOINT
HDA01305	75 * 85 PLAIN HDPE BEND
HDA01306	75 * 75 * 45 PLAIN HDPE JUNCTION
HDA01307	75 * 56 * 45 PLAIN HDPE JUNCTION
HDA01308	75 * 56 HDPE REDUCER
HDA01309	75 HDPE VENT COWL & FLASHING
HDA01501-1	56 HDPE PIPE FIX. VERT. (CONCRETE)
HDA01502-1	56 HDPE PIPE FIX. HORIZ. (CONCRETE)
HDA01503	56 HDPE GATE WITH EXPANSION JOINT
HDA01504	56 * 85 PLAIN HDPE BEND
HDA01505	56 * 56 * 45 PLAIN HDPE JUNCTION
HDA01506	56 * 50 HDPE REDUCER
HDA01510-1	50 HDPE PIPE FIX. VERT. (CONCRETE)
HDA01511-1	50 HDPE PIPE FIX. HORIZ. (CONCRETE)
HDA01512	50 HDPE EXPANSION JOINT
HDA01513	50 HDPE GATE WITH EXPANSION JOINT
HDA01515	50 * 45 PLAIN HDPE BEND
HDA01516	50 * 50 * 45 PLAIN HDPE JUNCTION
HDA0166	110 * 75 HDPE FWG WITH 4 WAY RISER
HDA0168	110 * 75 HDPE FWG NO 4 WAY RISER
HDA0170	110 * 110 HDPE FWG NO 4 WAY RISER
HDA0172	110 * 110 HDPE FWG WITH 4 WAY RISER
HDB12600	110 HDPE PIPE AVERAGE 500 DEEP
HDB12601	110 HDPE PIPE AVERAGE 750 DEEP
HDB12602	110 HDPE PIPE AVERAGE 1000 DEEP
HDB12603	110 HDPE PIPE AVERAGE 1250 DEEP
HDB12604	110 HDPE PIPE AVERAGE 1500 DEEP
HDB12605	110 HDPE PIPE AVERAGE 1750 DEEP
HDB12606	110 HDPE PIPE AVERAGE 2000 DEEP
HDB12607	110 HDPE PIPE AVERAGE 2250 DEEP
HDB12608	110 HDPE PIPE AVERAGE 2500 DEEP
HDB12609	110 HDPE PIPE AVERAGE 2750 DEEP
HDB12610	110 HDPE PIPE AVERAGE 3000 DEEP
HDB12630	110 * 45 HDPE sew. BEND
HDB12631	110 * 90 HDPE sew. BEND
HDB12640	110 X 45 HDPE sew. JUNCTION
HDB12642	110 HDPE sew. INSPECTION OPENING
HDB12643	110 HDPE sew. SCREW END CAP
HDB12646	110 HDPE PVC BOLTED TRAP SCREW TO SURFACE 1M DEEP
HDB12648	110 HDPE BRASS BOLTED TRAP SCREW TO SURFACE 1M DEEP
HDB12650	110 HDPE C/P CLEAROUT TO SURFACE 1M DEEP
HDB12670	110 HDPE GULLY COMPLETE NO OUTLETS
HDB12672	110 HDPE GULLY COMPLETE 1X 110 OUTLET
HDB12674	110 HDPE FWG 2 X 110 OUTLET (NO GRATE)
HDB12680	110 HDPE TRAP BOTTOM ONLY (NO GRATE)
HDB12750	160 HDPE sew. AVERAGE 500 DEEP
HDB12751	160 HDPE sew. AVERAGE 750 DEEP

HDB12752	160 HDPE sew. AVERAGE 1000 DEEP
HDB12753	160 HDPE sew. AVERAGE 1250 DEEP
HDB12754	160 HDPE sew. AVERAGE 1500 DEEP
HDB12755	160 HDPE sew. AVERAGE 1750 DEEP
HDB12756	160 HDPE sew. AVERAGE 2000 DEEP
HDB12757	160 HDPE sew. AVERAGE 2250 DEEP
HDB12758	160 HDPE sew. AVERAGE 2500 DEEP
HDB12759	160 HDPE sew. AVERAGE 2750 DEEP
HDB12760	160 HDPE sew. AVERAGE 3000 DEEP
HDB12770	160 * 87 HDPE sew. BEND
HDB12771	160 * 45 HDPE sew. BEND
HDB12773	160 * 160 * 45 HDPE sew. JUNCTION
HDB12775	160 * 110 * 45 HDPE sew. JUNCTION
HDB12776	160 * 110 HDPE sew. REDUCER
HDB12777	160 I.O. HDPE sew. PIPE & CAP
HDB12780	160 HDPE BRASS BOLTED TRAP SCREW TO SURFACE 1M DEEP
HW-5000	100MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5001	80MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5002	65MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5003	50MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5004	40MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5006	32MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5007	25MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HW-5008	20MM INSULATION PIPE THERMOTEC 4 ZERO X 20 WALL
HWU2100-1	HWU - RHEEM 25L HWU ELECTRIC 111025 (15mm)
HWU2105-1	HWU - RHEEM 50L HWU ELECTRIC 191050 (15mm)
HWU2108-1	HWU - RHEEM 50L HWU ELECTRIC H/D 613050 (20mm)
HWU2110-1	HWU - RHEEM 80L HWU ELECTRIC 191080 (15mm)
HWU2115-1	HWU - RHEEM 125L HWU ELECTRIC 191125 (15mm)
HWU2120-1	HWU - RHEEM 250L HWU ELECTRIC 111250 SE (20mm)
HWU2125-1	HWU - RHEEM 315L HWU ELECTRIC 111315 SE (20mm)
HWU2130-1	HWU - RHEEM 315L HWU ELECTRIC H/D 613315 (20mm)
HWU2135-1	HWU - RHEEM 275L HWU NATURAL GAS H/D 621275 (20mm)
HWU2140-1	HWU - RINNAI INFINITY 20L C/FLOW EXTERNAL 60DEG N/G (20mm)
HWU2145-1	HWU - RINNAI INFINITY 26L C/FLOW EXTERNAL 60DEG N/G (20mm)
HWU2160-1	HWU - STIEBEL ELTRON INSTANT DHB-E27
HWU2170-1	HWU - STIEBEL ELTRON INSTANT DHB-E18
HWU4100-1	HWU - SAFE TRAY CU 450 * 450 * 50 (LESS STAND)
HWU4105-1	HWU - SAFE TRAY CU 600 * 600 * 50 (LESS STAND)
HWU4110-1	HWU - SAFE TRAY GMS 500 * 500 * 50 (LESS STAND)
HWU4115-1	HWU - SAFE TRAY GMS 750 * 750 * 50 (LESS STAND)
HWU4120-1	HWU - CONCRETE SLAB 600 * 600 * 50 FOR HWU
HWU4150-1	HWU - HIGH LEVEL HWU INSTALLATION (WITH BRACKETS)
INVEST-01	Investigate Existing Cold & Fire Water Services
INVEST-02	Investigate Existing Sewer Drainage
INVEST-03	Investigate Existing Storm water drainage
INVEST-04	Investigate Existing Gas Services
INVEST-05	Investigate Existing Electrical and Communication Services

INVEST-06	Investigate Existing Services
INVEST-08	Investigate Existing Services - pot holing
INVEST-09	Locating Services; Cable & Pipes etc (per hour)
INVEST-11	DBYD Report
INVEST-13	CCTV INSPECTION OF EXISTING DRAINAGE
PEA11600-1	50MM (63OD) C/W REHAU PIPE FIX. HORIZ (CONCRETE)
PEA11601-1	50MM (63OD) C/W REHAU PIPE FIX. VERT (CONCRETE)
PEA11602-1	50MM (63OD) REHAU ELBOW
PEA11604-1	50MM (63OD) REHAU TEE
PEA11605-1	50x25x50MM (63x32x63OD) REHAU REDUCED TEE
PEA11606-1	50MM (63OD) REHAU - BRS BALL CONTROL VALVE
PEA11650-1	40MM (50OD) C/W REHAU PIPE FIX. HORIZ (CONCRETE)
PEA11651-1	40MM (50OD) C/W REHAU PIPE FIX. VERT (CONCRETE)
PEA11652-1	40MM (50OD) REHAU ELBOW
PEA11654-1	40MM (50OD) REHAU TEE
PEA11655-1	40x25x40MM (50x32x50OD) REHAU REDUCED TEE
PEA11656-1	40MM (50OD) REHAU - BRS BALL CONTROL VALVE
PEA11700-1	32MM (40OD) C/W REHAU PIPE FIX. HORIZ (CONCRETE)
PEA11701-1	32MM (40OD) C/W REHAU PIPE FIX. VERT (CONCRETE)
PEA11702-1	32MM (40OD) REHAU ELBOW
PEA11704-1	32MM (40OD) REHAU TEE
PEA11705-1	32x25x32MM (40x32x40OD) REHAU REDUCED TEE
PEA11706-1	32MM (40OD) REHAU - BRS BALL CONTROL VALVE
PEA11750-1	25MM (32OD) C/W REHAU PIPE FIX. HORIZ (CONCRETE)
PEA11751-1	25MM (32OD) C/W REHAU PIPE FIX. VERT (CONCRETE)
PEA11752-1	25MM (32OD) REHAU ELBOW
PEA11754-1	25MM (32OD) REHAU TEE
PEA11755-1	25x20x25MM (32x25x32OD) REHAU REDUCED TEE
PEA11756-1	25MM (32OD) REHAU - BRS BALL CONTROL VALVE
PEA11800-1	20MM (25OD) C/W REHAU PIPE FIX. HORIZ (CONCRETE)
PEA11801-1	20MM (25OD) C/W REHAU PIPE FIX. VERT (CONCRETE)
PEA11802-1	20MM (25OD) REHAU ELBOW
PEA11804-1	20MM (25OD) REHAU TEE
PEA11806-1	20MM (25OD) REHAU - BRS BALL CONTROL VALVE
PEB01500-1	100MM (125OD) PE PN16 PE100 (6M LENGTH) PIPE IN TRENCH
PEB01505-1	100MM (125OD) PE PN16 E/F ELBOW
PEB01507-1	100MM (125OD) PE PN16 E/F TEE
PEB01510-1	90MM (110OD) PE PN16 PE100 (6M LENGTH) PIPE IN TRENCH
PEB01515-1	90MM (110OD) PE PN16 E/F ELBOW
PEB01517-1	90MM (110OD) PE PN16 E/F TEE
PEB01520-1	80MM (90OD) PE PN16 PE100 (6M LENGTH) PIPE IN TRENCH
PEB01525-1	80MM (90OD) PE PN16 E/F ELBOW
PEB01527-1	80MM (90OD) PE PN16 E/F TEE
PEB01530-1	65MM (75OD) PE PN16 PE100 (100M ROLL) PIPE IN TRENCH
PEB01532-1	65MM (75OD) PE PN16 PE100 (6M LENGTH) PIPE IN TRENCH
PEB01535-1	65MM (75OD) PE PN16 E/F ELBOW
PEB01537-1	65MM (75OD) PE PN16 E/F TEE
PEB01540-1	50MM (63OD) PE PN16 PE100 (100M ROLL) PIPE IN TRENCH

PEB01542-1	50MM (63OD) PE PN16 PE100 (6M LENGTH) PIPE IN TRENCH
PEB01545-1	50MM (63OD) PE PN16 E/F ELBOW
PEB01547-1	50MM (63OD) PE PN16 E/F TEE
PEB01550-1	40MM (50OD) PE PN16 PE100 (50M ROLL) PIPE IN TRENCH
PEB01555-1	40MM (50OD) PE PN16 E/F ELBOW
PEB01557-1	40MM (50OD) PE PN16 E/F TEE
PEB01560-1	32MM (40OD) PE PN16 PE100 (50M ROLL) PIPE IN TRENCH
PEB01565-1	32MM (40OD) PE PN16 E/F ELBOW
PEB01567-1	32MM (40OD) PE PN16 E/F TEE
PEB01570-1	25MM (32OD) PE PN16 PE100 (50M ROLL) PIPE IN TRENCH
PEB01575-1	25MM (32OD) PE PN16 E/F ELBOW
PEB01577-1	25MM (32OD) PE PN16 E/F TEE
PEB01580-1	20MM (25OD) PE PN16 PE100 (50M ROLL) PIPE IN TRENCH
PEB01585-1	20MM (25OD) PE PN16 E/F ELBOW
PEB01587-1	20MM (25OD) PE PN16 E/F TEE
PEF01500	150MM TEE CONNECTION TO EX. 150MM SERVICE - 180MM PE
PEF01505	150MM DIRECT CONNECTION TO EX. 150MM WATER/FH SERVICE
PEF01510	180MM PE100 CLASS 'PN16' PIPE AT 750MM DEEP
PEF01515	180MM PE E/F 90* BEND (So-So)
PEF01518	180MM PE E/F 90* BEND (So-R/G)
PEF01520	180MM PE E/F 90* BEND (So-FLG)
PEF01522	180X180MM PE E/F TEE (So-So)
PEF01525	180X125MM PE E/F TEE (So-So)
PEF01528	180X125MM PE E/F REDUCER (So-So)
PEF01529	180MM PE STUB FLANGE W/SS BK RING (So-FLG)
PEF01533	150MM SLUICE VALVE (PE Flg-Flg)
PEF01536	150MM FIRE HYDRANT H PATTERN BOOSTER ASSEMBLY WITH DDCV
PEF01538	150 DOUBLE DETECTOR CHECK VALVE
PEF01540	150MM FLANGE KIT SINGLE (WATER)
PEF02500	125MM PE100 CLASS 'PN16' PIPE AT 750MM DEEP
PEF02515	125MM PE E/F 90* BEND (So-So)
PEF02518	125MM PE E/F 90* BEND (So-R/G)
PEF02520	125MM PE E/F 90* BEND (So-FLG)
PEF02522	125X125MM PE E/F TEE (So-So)
PEF02529	125MM PE STUB FLANGE W/SS BK RING (So-FLG)
PEF02533	100MM SLUICE VALVE (PE Flg-Flg)
PEF02536	100MM FIRE HYDRANT H PATTERN BOOSTER ASSEMBLY WITH DDCV
PEF02538	100MM DOUBLE DETECTOR CHECK VALVE
PEF02540	100MM FLANGE KIT SINGLE (WATER)
PEF03200	DUAL HYDRANT STAND PIPE STORZ (EXTERNAL)
PRELIM-0003	Project Manager (5% of total labour)
PRELIM-0004	Contracts administrator - per project (if required)
PRELIM-0006	OH&S System (including ITP and RF1) - budget per week of project duration
PRELIM-0007	Site manager / Working Foreman (non-productive labour) - 50% of project
PRELIM-0008	Safety Representative (if required)
PRELIM-0009	Wet weather - NSW (10% of total labour)
PRELIM-0010	Tools (repairs and maintenance) - Budget per project
PRELIM-0011	Site Container - inc Delivery to and from site

PRELIM-0012	Coffee machine and staff amenities - if required
PRELIM-0013	Site Phone / Fax (inc set-up)
PRELIM-0014	Site Office - inc Delivery to and fom site
PRELIM-0015	Excavator floated to and fom site
PRELIM-0019	Setting up tools and equipment
PRELIM-0022	Site inductions and site specific training / person
PUMP5000	FIRE HYDRANT PUMP - DIESEL & ELECTRIC & JACKING (45 L/S @ 140m HEAD) (150mm)
PUMP5005	FIRE HYDRANT PUMP - DIESEL & ELECTRIC & JACKING (5.0 L/S @ 70m HEAD) (100mm)
PUMP5010	FIRE HYDRANT PUMP - DIESEL SINGLE, JACKING & ENCLOSURE (10.0 L/S @ 60m HEAD) (100mm)
PUMP5015	FIRE HYDRANT PUMP - DIESEL SINGLE & JACKING (20.0 L/S @ 100m HEAD) (150mm)
PUMP5020	FIRE HYDRANT PUMP - DIESEL SINGLE (10.0 L/S @ 75m HEAD) (100mm)
PUMP5510	COLD WATER PUMP TRIPLEX VARIABLE SPEED (5.5 IL/S @ 95m HEAD) (100mm)
PUMP5515	COLD WATER PUMP DUAL VARIABLE SPEED (4.0 IL/S @ 40m HEAD) (50mm)
PUMP5520	COLD WATER PUMP DUAL PRESSURE SYSTEM (1.0 L/S @ 31m HEAD) (25mm)
PUMP5710	HOT WATER PUMP GRUNFOSS DUAL UPS 32-80N (1.5 L/S @ 3m HEAD) (32mm)
PUMP5715	HOT WATER PUMP GRUNFOSS DUAL UPS 25-80N (0.6 IL/S @ 5m HEAD) (25mm)
PUMP5720	HOT WATER PUMP GRUNFOSS DELUX CMG 3-2 (0.5 IL/S @ 10m HEAD) (25mm)
PUMP5725	HOT WATER PUMP GRUNFOSS DUAL UPS 20-60N (0.1 IL/S @ 2m HEAD) (20mm)
PUMP5730	HOT WATER PUMP GRUNDFOS ALPHA2 25-60 N 180 240V (DOMESTIC) (20mm)
PUMP5910	RAIN WATER PUMP DUAL PRESSURE SYSTEM (2.0 IL/S @ 95m HEAD) (40mm)
PUMP5915	RAIN WATER PUMP SUBMERSIBLE PRESSURE (3.0 IL/S @ 50m HEAD) (32mm)
PUMP5920	RAIN WATER PUMP SUBMERSIBLE PRESSURE (2.0 IL/S @ 50m HEAD) (32mm)
PUMP5925	RAIN WATER PUMP SUBMERSIBLE PRESSURE (1.5 L/S @ 40m HEAD) (32mm)
PUMP6010	RAIN WATER FILTER ALINE DEFENDER D9 FILTRATION SYSTEM (32mm)
PUMP6015	RAIN WATER FILTER ALINE DEFENDER D8 FILTRATION SYSTEM (25mm)
PUMP6020	RAIN WATER FILTER JUDO AUTO BACKWASH JPF ATP (Flows up to 7 L/S) (65mm)
PUMP6025	RAIN WATER FILTER JUDO AUTO BACKWASH JPF AT (Flows up to 4.4 L/S) (40mm)
PUMP6030	RAIN WATER FILTER JUDO JSY-LF-A DUAL FILTRATION SYSTEM (32mm)
PUMP6035	POST AUTOMATIC WATER FILTRATION UNIT (40MM INLET)
PUMP6040	POST BAG WATER FILTRATION SYSTEM (40MM INLET)
PUMP6045	UV DISINFECTION UNIT (RCW) WITH 50/40MM INLET
PUMP6110	STORMWATER PUMP-SET TRIPLEX SUBMERSIBLE (15.0 L/S @ 25m HEAD) (100mm)
PUMP6115	STORMWATER PUMP-SET DUAL SUBMERSIBLE (20.0 IL/S @ 20m HEAD) (100mm)
PUMP6120	STORMWATER PUMP-SET DUAL SUBMERSIBLE (3.0 IL/S @ 5m HEAD) (50mm)
PUMP6125	STORMWATER HOLDING WELL 1,500mm x 1,500mm DEEP (2 x Class 'B' CI Lids)
PUMP6210	SEWER PUMP-SET DUAL SUBMERSIBLE (2.0 IL/S @ 25m HEAD) (50mm)
PUMP6215	SEWER PUMP-SET DUAL SUBMERSIBLE (2.0 IL/S @ 15m HEAD) (50mm)
PUMP6220	SEWER PUMP-SET DUAL SUBMERSIBLE (2.0 IL/S @ 10m HEAD) (50mm)
PUMP6225	SEWER PUMP-SET DUAL SUBMERSIBLE (2.0 IL/S @ 8m HEAD) (50mm)
PUMP6230	SEWER DUAL 3,000L PACKAGED PUMPING STATION (Class 'B' CI Lid)
PUMP6235	SEWER DUAL 1,200L PACKAGED PUMPING STATION (Class 'B' CI Lid)
PUMP7210	SANITARY PUMP-OUT UNIT UNDERSINK (HYLIFT 70) (32mm)
PUMP7215	SANITARY PUMP-OUT UNIT UNDERSINK (HYLIFT 40) (32mm)
PUMP7220	SANITARY PUMP-OUT HYLIFT D/WASH & SOLENOID INTERLOCK DEVICE
PUMP7510	COALESCING PLATE OIL-WATER SEPARATOR SYSTEM (KCPS1000)
PUMP8500	PUMPS - DELIVERY TO SITE
PUMP8505	PUMPS - ONSITE COMMISSIONING

PUMP8910	20MM LEAK DEDECTION DEVICE & CABLE (UNDER SINK ZONE)
PUMP9100	32MM ELECTRICAL PVC CONDUIT PIPE IN TRENCH
PUMP9105	32MM ELECTRICAL PVC CONDUIT PIPE FIX. VERT. (CONCRETE)
PUMP9110	32MM ELECTRICAL PVC CONDUIT 90* BEND
PUMP9125	25MM ELECTRICAL PVC CONDUIT PIPE IN TRENCH
PUMP9130	25MM ELECTRICAL PVC CONDUIT PIPE FIX. VERT. (CONCRETE)
PUMP9135	25MM ELECTRICAL PVC CONDUIT 90* BEND
PVCP04501	100 CLASS '12' PVC PIPE IN TRENCH
PVCP04503-1	100 CLASS '12' PVC PIPE FIX. VERT (CONCRETE)
PVCP04504	100 CLASS '12' PVC PIPE FIX. HORIZ (CONCRETE)
PVCP04507	100 * 90 CLASS '18' PVC BEND
PVCP04512	100 * 100 * 100 CLASS '13' PVC TEE
PVCP04621	80 CLASS '12' PVC PIPE IN TRENCH
PVCP04623-1	80 CLASS '12' PVC PIPE FIX. VERT (CONCRETE)
PVCP04624	80 CLASS '12' PVC PIPE FIX. HORIZ (CONCRETE)
PVCP04630	80 * 90 CLASS '13' PVC BEND
PVCP04645	80 * 80 * 80 CLASS '13' PVC TEE
PVCP04647	80 PRESS PVC VALVE
PVCP04648	80 PRESS PVC CHECK VALVE
PVCP04721	65 CLASS '12' PVC PIPE IN TRENCH
PVCP04723-1	65 CLASS '12' PVC PIPE FIX. VERT. (CONCRETE)
PVCP04724	65 CLASS '12' PVC PIPE FIX. HORIZ. (CONCRETE)
PVCP04730	65 * 90 CLASS '13' PVC BEND
PVCP04745	65 * 65 * 65 CLASS '13' PVC TEE
PVCP04747	65 PRESS PVC VALVE
PVCP04749	65 PRESS PVC CHECK VALVE
PVCP04821	50 CLASS '12' PVC PIPE IN TRENCH
PVCP04824-1	50 CLASS '12' PVC PIPE FIX. VERT. (CONCRETE)
PVCP04825	50 CLASS '12' PVC PIPE FIX. HORIZ. (CONCRETE)
PVCP04830	50 * 90 CLASS '13' PVC BEND
PVCP04845	50 * 50 * 50 CLASS '13' PVC TEE
PVCP04847	50 PRESS PVC VALVE
PVCP04849	50 PRESS PVC CHECK VALVE
PVCP04921	40 CLASS '12' PVC PIPE IN TRENCH
PVCP04923-1	40 CLASS '12' PVC PIPE FIX. VERT. (CONCRETE)
PVCP04924	40 CLASS '12' PVC PIPE FIX. HORIZ. (CONCRETE)
PVCP04930	40 * 90 CLASS '13' PVC BEND
PVCP04945	40 * 40 * 40 CLASS '13' PVC TEE
PVCP04947	40 PRESS PVC VALVE
PVCP04949	40 PRESS PVC CHECK VALVE
RCP15201	225 RCP CLASS '2' (RRJ) AVERAGE 750 DEEP
RCP15203	225 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15205	225 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15207	225 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15209	225 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15211	225 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15213	225 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15215	225 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP

RCP15217	225 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15219	225 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15251	300 RCP CLASS '2' (RRJ) AVERAGE 750 DEEP
RCP15253	300 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15255	300 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15257	300 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15259	300 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15261	300 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15263	300 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15265	300 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP
RCP15267	300 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15269	300 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15300	375 RCP CLASS '2' (RRJ) AVERAGE 750 DEEP
RCP15301	375 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15302	375 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15303	375 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15304	375 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15305	375 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15306	375 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15307	375 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP
RCP15308	375 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15309	375 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15320	450 RCP CLASS '2' (RRJ) AVERAGE 750 DEEP
RCP15321	450 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15322	450 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15323	450 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15324	450 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15325	450 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15326	450 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15327	450 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP
RCP15328	450 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15329	450 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15340	525 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15341	525 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15342	525 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15343	525 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15344	525 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15345	525 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15346	525 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP
RCP15347	525 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15348	525 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15360	600 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15361	600 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15362	600 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15363	600 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15364	600 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15365	600 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15366	600 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP

RCP15367	600 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15368	600 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15380	675 RCP CLASS '2' (RRJ) AVERAGE 1000 DEEP
RCP15381	675 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15382	675 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15383	675 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15384	675 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15385	675 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15386	675 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP
RCP15387	675 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15388	675 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RCP15400	750 RCP CLASS '2' (RRJ) AVERAGE 1250 DEEP
RCP15401	750 RCP CLASS '2' (RRJ) AVERAGE 1500 DEEP
RCP15402	750 RCP CLASS '2' (RRJ) AVERAGE 1750 DEEP
RCP15403	750 RCP CLASS '2' (RRJ) AVERAGE 2000 DEEP
RCP15404	750 RCP CLASS '2' (RRJ) AVERAGE 2250 DEEP
RCP15405	750 RCP CLASS '2' (RRJ) AVERAGE 2500 DEEP
RCP15406	750 RCP CLASS '2' (RRJ) AVERAGE 2750 DEEP
RCP15407	750 RCP CLASS '2' (RRJ) AVERAGE 3000 DEEP
RI-0011	TEST ROUGH IN SERVICE (PER AREA)
RI-0505-1	STANDARD POINT (SINGLE) B-PRESS (ROUGH IN)
RI-0508-1	STANDARD POINT (DOUBLE) B-PRESS (ROUGH IN)
RI-0515-1	TOILET - B-PRESS (ROUGH IN)
RI-0517-1	SHOWER BREECH TAP - B-PRESS (ROUGH IN)
RI-0518-1	SHOWER MIXER TAP - B-PRESS (ROUGH IN)
RI-0519-1	BATH & SHR BREECH TAP - B-PRESS (ROUGH IN)
RI-0520-1	SINK/BASIN BREECH TAP - B-PRESS (ROUGH IN)
RI-0521-1	SINK/BASIN MIXER TAP - B-PRESS (ROUGH IN)
RI-0525-1	WALL HUNG URINAL B-PRESS (ROUGH IN)
RI-0527-1	WASHING MACHINE TAPS - B-PRESS (ROUGH IN)
RI-0528-1	20MM STANDARD HOSE TAP - B-PRESS (ROUGH IN) NOT INC TAP
RI-0529-1	15MM STANDARD HOSE TAP - B-PRESS (ROUGH IN) NOT INC TAP
RI-0555-1	TERMOSTATIC MIXING VALVE - B-PRESS (ROUGH IN) *INSTALL ONLY*
RI-0557-1	TMV AQUABLEND 1000 IN S/S BOX - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0558-1	TMV AQUABLEND 1500 IN S/S BOX - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0559-1	TMV AQUABLEND 2000 IN S/S BOX - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0560-1	TMV AQUABLEND 2500 IN S/S BOX - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0565-1	TMV AQUABLEND 1000 ATM710 - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0566-1	TMV AQUABLEND 1500 ATM700 - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0567-1	TMV AQUABLEND 2000 ATM713 - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0568-1	TMV AQUABLEND 2500 ATM713 - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0570-1	TEMPERING VALVE 20MM - B-PRESS (ROUGH IN) *INSTALL ONLY*
RI-0571-1	TEMPERING VALVE 20MM - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-0581-1	TEMPERING VALVE 15MM - SUPPLY AND INSTALL B-PRESS (ROUGH IN)
RI-2001-1	15 CLASS 'B' Cu FIX. VERT/HORIZ. B-PRESS (ROUGH-IN)
RI-2003-1	15 CLASS LAGGED 'B' Cu FIX. VERT/HORIZ. B-PRESS (ROUGH-IN)
RI-2006-1	20 CLASS 'B' Cu FIX. VERT/HORIZ. B-PRESS (ROUGH-IN)
RI-2008-1	20 CLASS LAGGED 'B' Cu FIX. VERT/HORIZ. B-PRESS (ROUGH-IN)

RI-2011-1	25 CLASS 'B' Cu FIX. VERT/HORIZ. B-PRESS (ROUGH-IN)
RI-2013-1	25 CLASS LAGGED 'B' Cu FIX. VERT/HORIZ. B-PRESS (ROUGH-IN)
RI-3041-1	STANDARD POINT SINGLE- AUSPEX (ROUGH IN)
RI-3042-1	STANDARD POINT DOUBLE - AUSPEX (ROUGH IN)
RI-3043-1	TOILET - AUSPEX (ROUGH IN)
RI-3044-1	SHOWER MIXER TAP - AUSPEX (ROUGH IN)
RI-3045-1	SHOWER BREECH TAP - AUSPEX (ROUGH IN)
RI-3047-1	BATH & SHR BREECH TAP - AUSPEX (ROUGH IN)
RI-3049-1	SINK/BASIN BREECH TAP - AUSPEX (ROUGH IN)
RI-3050-1	SINK/BASIN MIXER TAP - AUSPEX (ROUGH IN)
RI-3052-1	WALL HUNG URINAL - AUSPEX (ROUGH IN)
RI-3053-1	20MM STANDARD HOSE TAP AUSPEX (ROUGH-IN) NOT INC TAP
RI-3054-1	15MM STANDARD HOSE TAP AUSPEX (ROUGH-IN) NOT INC TAP
RI-3055-1	TERMOSTATIC MIXING VALVE 15MM - AUSPEX (ROUGH IN) *INSTALL ONLY*
RI-3057-1	TMV AQUABLEND 1000 IN S/S BOX - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3058-1	TMV AQUABLEND 1500 IN S/S BOX - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3059-1	TMV AQUABLEND 2000 IN S/S BOX - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3060-1	TMV AQUABLEND 2500 IN S/S BOX - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3065-1	TMV AQUABLEND 1000 ATM710 - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3066-1	TMV AQUABLEND 1500 ATM700 - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3067-1	TMV AQUABLEND 2000 ATM713 - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3068-1	TMV AQUABLEND 2500 ATM725 - SUPPLY AND INSTALL - AUSPEX (ROUGH IN)
RI-3070-1	TEMPERING VALVE 20MM - AUSPEX (ROUGH IN) *INSTALL ONLY*
RI-3071-1	TEMPERING VALVE 20MM - SUPPLY AND INSTALL AUSPEX (ROUGH IN)
RI-3081-1	TEMPERING VALVE 15MM - SUPPLY AND INSTALL AUSPEX (ROUGH IN)
RI-4011-1	25MM AUSPEX PIPE FIX VERT (ROUGH-IN)
RI-4013-1	25MM AUSPEX PIPE FIX HORIZ (ROUGH-IN)
RI-4015-1	20MM BRS BALL VALVE (SUIT 25MM AUSPEX PIPE)
RI-4016-1	25MM AUSPEX BALL VALVE (SUIT 25MM AUSPEX PIPE)
RI-4019-1	20MM BRS PRESS LIMITING VALVE 500KPA (SUIT 25MM AUSPEX PIPE)
RI-4021-1	20MM AUSPEX PIPE FIX VERT (ROUGH-IN)
RI-4023-1	20MM AUSPEX PIPE FIX HORIZ (ROUGH-IN)
RI-4025-1	20MM BRS BALL VALVE (SUIT 20MM AUSPEX PIPE)
RI-4026-1	20MM AUSPEX BALL VALVE (SUIT 20MM AUSPEX PIPE)
RI-4029-1	15MM BRS BALL VALVE (SUIT 20MM AUSPEX PIPE)
RI-4031-1	16MM AUSPEX PIPE FIX VERT (ROUGH-IN)
RI-4033-1	16MM AUSPEX PIPE FIX HORIZ (ROUGH-IN)
RI-4037-1	15MM BRS BALL VALVE (SUIT 16MM AUSPEX PIPE)
RI-4038-1	15MM AUSPEX BALL VALVE (SUIT 16MM AUSPEX PIPE)
RI-9000	CONCRETE WALL CHASING AND SPARGING UP
SEWA01400-1	225 DWV PIPE FIX. VERT (CONCRETE)
SEWA01402-1	225 DWV PIPE FIX. HORIZ (CONCRETE)
SEWA01411	225 X 150 PVC INSPECTION OPENING
SEWA01413	225 * 85 PLAIN DWV BEND
SEWA01421	225 * 225 * 45 PLAIN DWV JUNCTION
SEWA01428	225 * 100 * 45 PLAIN DWV JUNCTION
SEWA01440	225 * 150 DWV REDUCER
SEWA01500-1	150 DWV PIPE FIX. VERT (CONCRETE)

SEWA01502-1	150 DWV PIPE FIX. HORIZ (CONCRETE)
SEWA01510	150 PVC EXPANSION JOINT
SEWA01511	150 PVC GATE WITH EXPANSION JOINT
SEWA01513	150 * 85 PLAIN DWV BEND
SEWA01523	150 * 150 * 45 PLAIN DWV JUNCTION
SEWA01527	150 * 100 * 45 PLAIN DWV JUNCTION
SEWA01540	150 * 100 DWV REDUCER
SEWA01549	150 PVC VENT COWL & FLASHING
SEWA01600-1	100 DWV PIPE FIX. VERT (CONCRETE)
SEWA01602-1	100 DWV PIPE FIX. HORIZ (CONCRETE)
SEWA01610	100 PVC EXPANSION JOINT
SEWA01611	100 PVC GATE WITH EXPANSION JOINT
SEWA01612	100 DWV INSPECTION GATE
SEWA01613	100 * 85 PLAIN DWV BEND
SEWA01615	100 * 45 PLAIN DWV BEND
SEWA01623	100 * 100 * 45 PLAIN DWV JUNCTION
SEWA01633	100 * 65 * 45 PLAIN DWV JUNCTION
SEWA01641	100 * 65 DWV REDUCER
SEWA01645	CONNECTION TO EXISTING 100MM SANITARY
SEWA01649	100 PVC VENT COWL & FLASHING
SEWA01653	100 AAV AIR VENT
SEWA01730-1	65 PVC DWV PIPE FIX. VERT. (CONCRETE)
SEWA01732-1	65 PVC DWV PIPE FIX. HORIZ. (CONCRETE)
SEWA01740	65 PVC EXPANSION JOINT
SEWA01741	65 PVC TEST GATE
SEWA01743	65 * 85 PLAIN DWV BEND
SEWA01768	65 * 50 * 45 PLAIN DWV JUNCTION
SEWA01780	65 * 50 DWV REDUCER
SEWA01789	65 PVC VENT COWL & FLASHING
SEWA01791	65 DWV PUSH ON CAP
SEWA01800-1	50 PVC DWV PIPE FIX. VERT. (CONCRETE)
SEWA01801-1	50 PVC DWV PIPE FIX. HORIZ. (CONCRETE)
SEWA01810	50 PVC EXPANSION JOINT
SEWA01815	50 * 45 PLAIN DWV BEND
SEWA01833	50 * 50 * 45 PLAIN DWV JUNCTION
SEWA01840	50 * 40 DWV REDUCER
SEWA01845	50 MALE IRON DWV ADAPTOR
SEWA01849	50 PVC VENT COWL & FLASHING
SEWA01854	50 DWV CAP & LINING
SEWA01855	50 DWV PUSH ON CAP
SEWA01857	50 AAV AIR VENT
SEWA01860-1	40 PVC DWV PIPE FIX. VERT. (CONCRETE)
SEWA01862-1	40 PVC DWV PIPE FIX. HORIZ. (CONCRETE)
SEWA01872	40 * 85 PLAIN DWV BEND
SEWA01893	40 * 40 * 45 PLAIN DWV JUNCTION
SEWA01957	40 AAV AIR VENT
SEWA02070	100 * 65 DWV FWG WITH 4 WAY RISER (NO GRATE)
SEWA02071	100 * 65 DWV FWG NO/4 WAY RISER (NO GRATE)

SEWA02075	100 * 50 DWV FWG WITH 4 WAY RISER (NO GRATE)
SEWA02076	100 * 50 DWV FWG NO 4 WAY RISER (NO GRATE)
SEWA02085	100 BRASS CLEAR OUT
SEWB10308	225 PVC sew. AVERAGE 750 DEEP
SEWB10309	225 PVC sew. AVERAGE 1000 DEEP
SEWB10310	225 PVC sew. AVERAGE 1250 DEEP
SEWB10311	225 PVC sew. AVERAGE 1500 DEEP
SEWB10330	225 PVC sew. AVERAGE 1750 DEEP
SEWB10331	225 PVC sew. AVERAGE 2000 DEEP
SEWB10346	225 PVC sew. AVERAGE 2250 DEEP
SEWB10350	225 PVC sew. AVERAGE 2500 DEEP
SEWB10352	225 PVC sew. AVERAGE 2750 DEEP
SEWB10353	225 PVC sew. AVERAGE 3000 DEEP
SEWB10365	225 * 87 PVC sew. BEND
SEWB10367	225 * 225 * 45 PLAIN DWV JUNCTION
SEWB10369	225 * 150 * 45 PLAIN DWV JUNCTION
SEWB10380	225 * 150 DWV REDUCER
SEWB10384	225 INSPECTION OPENING WITH 150MM CAP
SEWB10387	225 DWV REFLUX VALVE
SEWB10390	225 DWV BOUNDARY TRAP
SEWB20171	150 PVC sew. AVERAGE 500 DEEP
SEWB20173	150 PVC sew. AVERAGE 500 DEEP (UNDER EXISTING SLAB)
SEWB20179	150 PVC sew. AVERAGE 750 DEEP
SEWB20181	150 PVC sew. AVERAGE 750 DEEP (UNDER EXISTING SLAB)
SEWB20188	150 PVC sew. AVERAGE 1000 DEEP
SEWB20189	150 PVC sew. AVERAGE 1250 DEEP
SEWB20191	150 PVC sew. AVERAGE 1500 DEEP
SEWB20202	150 PVC sew. AVERAGE 1750 DEEP
SEWB20203	150 PVC sew. AVERAGE 2000 DEEP
SEWB20205	150 PVC sew. AVERAGE 2250 DEEP
SEWB20207	150 PVC sew. AVERAGE 2500 DEEP
SEWB20209	150 PVC sew. AVERAGE 2750 DEEP
SEWB20211	150 PVC sew. AVERAGE 3000 DEEP
SEWB20221	150 * 87 PVC sew. BEND
SEWB20251	150 * 150 * 45 PVC sew. JUNCTION
SEWB20273	150 * 100 * 45 PVC sew. JUNCTION
SEWB20278	150 * 100 DWV REDUCER
SEWB20280	150 INSPECTION OPENING
SEWB20282	150 DWV REFLUX VALVE
SEWB20290	150 I.O. PVC sew. PIPE & CAP
SEWB20302	150 I.O. TO SURFACE (IN LINE 1000 DEEP)
SEWB20303	150 I.O. TO SURFACE (END/LINE 1000 DEEP)
SEWB20304	LOCATE * CONNECT TO AUTHORITY'S MAIN
SEWB20305	LOCATE * CONNECT TO EXISTING 150 DRAIN
SEWB20306	150MM BOUNDARY TRAP (1X150 JUNCTION)
SEWB20307	150MM BOUNDARY TRAP (1X150 2X100 JUNCTION)
SEWB30108	100 PVC sew. AVERAGE 500 DEEP
SEWB30108A	100 PVC sew. AVERAGE 500 DEEP (UNDER EXISTING SLAB)

SEWB30109	100 PVC sew. AVERAGE 750 DEEP
SEWB30109A	100 PVC sew. AVERAGE 750 DEEP (UNDER EXISTING SLAB)
SEWB30110	100 PVC sew. AVERAGE 1000 DEEP
SEWB30111	100 PVC sew. AVERAGE 1250 DEEP
SEWB30112	100 PVC sew. AVERAGE 1500 DEEP
SEWB30113	100 PVC sew. AVERAGE 1750 DEEP
SEWB30114	100 PVC sew. AVERAGE 2000 DEEP
SEWB30115	100 PVC sew. AVERAGE 2250 DEEP
SEWB30116	100 PVC sew. AVERAGE 2500 DEEP
SEWB30117	100 PVC sew. AVERAGE 2750 DEEP
SEWB30118	100 PVC sew. AVERAGE 3000 DEEP
SEWB30120	100 X 90 DWV SEW BEND
SEWB30125	100 * 100 * 45 PVC sew. JUNCTION
SEWB30131	100 PVC sew. PUSH ON CAP
SEWB30132	100 I.O. PVC sew. PIPE & CAP
SEWB30133	100 PVC TO VCP ADAPTOR
SEWB30140	100 I.O. TO SURFACE (END LINE 1000 DEEP) - BRS BTS
SEWB30141	100 I.O. TO SURFACE (IN LINE 1000 DEEP) - BRS BTS
SEWB30144	100 OVERFLOW GULLY 1 * 100 (COMPLETE)
SEWB30145	100 OVERFLOW GULLY (COMPLETE)
SEWB30146	100 * FWG COMPLETE (1*100) (NO GRATE)
SEWB30147	100 * FWG COMPLETE (2*100) (NO GRATE)
SEWB30148	100 * FWG COMPLETE (NO GRATE)
SEWB30150	100 DWV REFLUX VALVE
SEWB30161	LOCATE * CONNECT TO AUTHORITY'S MAIN
SEWB30162	CONNECTION TO EXISTING 100MM SEWER DRAINAGE
SEWB30163	CONNECTION TO EXISTING 100MM SEWER DRAINAGE (UNDER SAB)
SEWB30164	100MM BOUNDRY TRAP (1X100 JUNCTION)
SEWB30166	100MM MICA FLAP (GALV)
SGN01550	PIPE MARKERS - WATER PIPEWORK
SGN01555	PIPE MARKERS - DRAINAGE PIPEWORK
SGN01750	DO NOT DRINK SIGNAGE (HOSETAP)
SGN01755	UNDERGROUND WARNING TAPE (NO EXCAVATION)
SMH-01780	1050mm Precast SMH with a H/D 600mm Cover at 2.5m deep (Get quote)
SMH-01785	1050mm Precast SMH with a L/D 600mm Cover at 2.5m deep (Get quote)
SMH-01800	1050mm Precast SMH with a H/D 600mm Cover at 2m deep (Get quote)
SMH-01805	1050mm Precast SMH with a L/D 600mm Cover at 2m deep (Get quote)
SMH-01820	1050mm Precast SMH with a H/D 600mm Cover at 1.5m deep (Get quote)
SMH-01825	1050mm Precast SMH with a L/D 600mm Cover at 1.5m deep (Get quote)
SMH-01840	1050mm Precast SMH with a H/D 600mm Cover at 1.0m deep (Get quote)
SMH-01845	1050mm Precast SMH with a L/D 600mm Cover at 1.0m deep (Get quote)
SMH-01860	1050mm Precast SMH with a H/D 600mm Cover at 0.6m deep (Get quote)
SMH-01865	1050mm Precast SMH with a L/D 600mm Cover at 0.6m deep (Get quote)
SMS-01400	300mm Poly SMS (Straight) with a DICL 400mm Cover at 2.0m deep (no bends)
SMS-01405	300mm Poly SMS (Junction) with a DICL 400mm Cover at 2.0m deep (no bends)
SMS-01450	300mm Poly SMS (Straight) with a DICL 400mm Cover at 1.5m deep (no bends)
SMS-01455	300mm Poly SMS (Junction) with a DICL 400mm Cover at 1.5m deep (no bends)
SMS-01500	300mm Poly SMS (Straight) with a DICL 400mm Cover at 1.0m deep (no bends)

SMS-01510	300mm Poly SMS (Junction) with a DICL 400mm Cover at 1.0m deep (no bends)
SP10308	225 STORMPRO 'SN8' AVERAGE 750 DEEP
SP10309	225 STORMPRO 'SN8' AVERAGE 1000 DEEP
SP10310	225 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP10311	225 STORMPRO 'SN8' AVERAGE 1500 DEEP
SP10330	225 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP10331	225 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP10346	225 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP10350	225 STORMPRO 'SN8' AVERAGE 2500 DEEP
SP10352	225 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP10353	225 STORMPRO 'SN8' AVERAGE 3000 DEEP
SP10365	225 * 90 STORMPRO SW BEND
SP10367	225 * 150 * 225 STORMPRO SW JUNCTION
SP16251	300 STORMPRO 'SN8' AVERAGE 750 DEEP
SP16253	300 STORMPRO 'SN8' AVERAGE 1000 DEEP
SP16255	300 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP16257	300 STORMPRO 'SN8' AVERAGE 1500 DEEP
SP16259	300 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP16261	300 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP16263	300 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP16265	300 STORMPRO 'SN8' AVERAGE 2500 DEEP
SP16267	300 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP16269	300 STORMPRO 'SN8' AVERAGE 3000 DEEP
SP16287	300 * 90 STORMPRO SW BEND
SP16290	300 * 300 * 300 STORMPRO SW JUNCTION
SP16300	375 STORMPRO 'SN8' AVERAGE 750 DEEP
SP16302	375 STORMPRO 'SN8' AVERAGE 1000 DEEP
SP16304	375 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP16306	375 STORMPRO 'SN8' AVERAGE 1500 DEEP
SP16308	375 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP16310	375 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP16312	375 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP16314	375 STORMPRO 'SN8' AVERAGE 2500 DEEP
SP16316	375 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP16318	375 STORMPRO 'SN8' AVERAGE 3000 DEEP
SP16350	450 STORMPRO 'SN8' AVERAGE 750 DEEP
SP16352	450 STORMPRO 'SN8' AVERAGE 1000 DEEP
SP16354	450 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP16356	450 STORMPRO 'SN8' AVERAGE 1500 DEEP
SP16358	450 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP16360	450 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP16362	450 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP16364	450 STORMPRO 'SN8' AVERAGE 2500 DEEP
SP16366	450 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP16368	450 STORMPRO 'SN8' AVERAGE 3000 DEEP
SP16402	525 STORMPRO 'SN8' AVERAGE 1000 DEEP
SP16404	525 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP16406	525 STORMPRO 'SN8' AVERAGE 1500 DEEP

SP16408	525 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP16410	525 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP16412	525 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP16414	525 STORMPRO 'SN8' AVERAGE 2500 DEEP
SP16416	525 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP16418	525 STORMPRO 'SN8' AVERAGE 3000 DEEP
SP16462	600 STORMPRO 'SN8' AVERAGE 1000 DEEP
SP16464	600 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP16466	600 STORMPRO 'SN8' AVERAGE 1500 DEEP
SP16468	600 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP16470	600 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP16472	600 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP16474	600 STORMPRO 'SN8' AVERAGE 2500 DEEP
SP16476	600 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP16478	600 STORMPRO 'SN8' AVERAGE 3000 DEEP
SP16604	750 STORMPRO 'SN8' AVERAGE 1250 DEEP
SP16606	750 STORMPRO 'SN8' AVERAGE 1500 DEEP
SP16608	750 STORMPRO 'SN8' AVERAGE 1750 DEEP
SP16610	750 STORMPRO 'SN8' AVERAGE 2000 DEEP
SP16612	750 STORMPRO 'SN8' AVERAGE 2250 DEEP
SP16616	750 STORMPRO 'SN8' AVERAGE 2750 DEEP
SP16618	750 STORMPRO 'SN8' AVERAGE 3000 DEEP
SS01500	100 AC'DRAIN B/M FILL AVERAGE 500 DEEP
SS01501	100 AC'DRAIN B/M FILL AVERAGE 750 DEEP
SS01503	100 AC'DRAIN B/M FILL AVERAGE 1000 DEEP
SS02000	100 I.O. TO SURFACE (END LINE 1000 DEEP) - BRS BTS
SS02002	100 I.O. TO SURFACE (IN LINE 1000 DEEP) - BRS BTS
SS02010	100 I.O. TO SURFACE (END LINE 1000 DEEP) - PVC BTS
SS02012	100 I.O. TO SURFACE (IN LINE 1000 DEEP) - PVC BTS
SW01500	200x100mm RHS GMS RECTANGULAR TUBE AT 500MM DEEP
SW01505	200x100mm RHS GMS RECTANGULAR TUBE AT 1000MM DEEP
SW01510	200x100mm RHS GMS RECTANGULAR TUBE AT 1500MM DEEP
SW01550	150x100mm RHS GMS RECTANGULAR TUBE AT 500MM DEEP
SW01555	150x100mm RHS GMS RECTANGULAR TUBE AT 1000MM DEEP
SW01560	150x100mm RHS GMS RECTANGULAR TUBE AT 1500MM DEEP
SW01580	100x100mm RHS GMS RECTANGULAR TUBE AT 500MM DEEP
SW01585	100x100mm RHS GMS RECTANGULAR TUBE AT 1000MM DEEP
SW01590	100x100mm RHS GMS RECTANGULAR TUBE AT 1500MM DEEP
SWG-01120	300mm Class D C.I Trench Grate and Frame
SWG-01150	230mm Class D C.I Trench Grate and Frame
SWG-01170	150mm Class D C.I Trench Grate and Frame
SWG-01250	300mm Class D GMS Trench Grate and Frame
SWG-01255	300mm Class B GMS Trench Grate and Frame
SWG-01260	240mm Class D GMS Trench Grate and Frame
SWG-01265	240mm Class B GMS Trench Grate and Frame
SWG-01270	150mm Class D GMS Trench Grate and Frame
SWG-01275	150mm Class B GMS Trench Grate and Frame
SWG-01280	100mm Class B GMS Trench Grate and Frame

SWG-03700	ACO S200K Grated drain Neutral channel with Heelsafe Grate
SWO-01008	Balcony outlet - SPS 100mm S/S Grate CI L/B vertical (R100S/C)
SWO-01009	Balcony outlet - SPS 100mm S/S Grate side outlet (R100S/C90)
SWO-01502	Roof outlet Truflo - SPS 150mm CI Body Gal.CI Flat grate (TIA150F2)
SWO-01504	Roof outlet Truflo - SPS 150mm CI Body Alum D grate (TIA150F)
SWO-01508	Roof outlet Truflo - SPS 100mm CI Body Gal.CI Flat grate (TIA100F2)
SWO-01509	Roof outlet Truflo - SPS 100mm CI Body Alum D grate (TIA100F)
SWO-01510	Roof outlet Truflo - SPS 100mm CI 90° Body Alum D grate (TIA100/90D2)
SWO-01512	Roof outlet Truflo - SPS 100mm CI 90° Body Gal Flat grate (TIA100/90F)
SWO-01608	Paved Area - SPS 200mm S/S Grate CI L/B F/P Drain (Q200S/C)
SWO-01609	Paved Area - SPS 200-150mm S/S Grate CI L/B regular or push in (Q200/150SA)
SWO-01610	Paved Area - SPS 200-150mm S/S Grate CI L/B B/Trap shallow body (Q200/150SA-S)
SWO-01611	Paved Area - SPS 200mm S/S Grate CI L/B B/Trap push in only (Q200/150SSA)
SWO-01620	RAIN WATER OUT LET - SPS R300D/100C
SWO-01630	FLOOR WASTE - SPS R300D/100C
SWP-01000-1	Rain water storage tank (Fit-out only)
SWP-02000	Clean out Stormwater pit after installation
SWP-02015	Connection to New Pit - Small pipe (>225mm)
SWP-02016	Connection to New Pit - Medium pipe (300-450mm)
SWP-02017	Connection to New Pit - Large pipe (450-650mm)
SWP-02055	Connection to Existing Pit - Small pipe (>225mm)
SWP-02056	Connection to Existing Pit - Medium pipe (300-450mm)
SWP-02057	Connection to Existing Pit - Large pipe (450-650mm)
SWP-05102-1	900x900mm Cast-insitu pit with class 'D' GMS G&F (fitout/install only)
SWP-05103-1	900x900mm Cast-insitu pit with class 'B' GMS G&F (fitout/install only)
SWP-05104-1	600x600mm Cast-insitu pit with class 'B' GMS G&F (fitout/install only)
SWP-05200-1	600x600mm Cast-insitu pit with class 'D' GMS G&F (fitout/install only)
SWP-13140-1	1200x1200mm Precast Conc pit with a class 'D' GMS Surcharge G&F @ 2.5m deep
SWP-13143-1	1200x1200mm Precast Conc pit with a class 'D' GMS Surcharge G&F @ 2.0m deep
SWP-13145-1	1200x1200mm Precast Conc pit with a class 'D' GMS Surcharge G&F @ 1.5m deep
SWP-13148-1	1200x1200mm Precast Conc pit with a class 'D' GMS Surcharge G&F @ 1.2m deep
SWP-13515-1	900x900mm Precast Conc pit with a class 'D' GMS G&F @ 2.0m deep
SWP-13516-1	900x900mm Precast Conc pit with a class 'B' GMS G&F @ 2.0m deep
SWP-13518-1	900x900mm Precast Conc pit with a class 'D' GMS G&F @ 1.5m deep
SWP-13519-1	900x900mm Precast Conc pit with a class 'B' GMS G&F @ 1.5m deep
SWP-13520-1	900x900mm Precast Conc pit with a class 'D' GMS G&F @ 1.0m deep
SWP-13521-1	900x900mm Precast Conc pit with a class 'B' GMS G&F @ 1.0m deep
SWP-13524-1	900x900mm Precast Conc pit with a class 'D' GMS G&F @ 0.6m deep
SWP-13525-1	900x900mm Precast Conc pit with a class 'B' GMS G&F @ 0.6m deep
SWP-14140-1	900x600mm Precast Conc pit with a class 'D' GMS G&F @ 2.0m deep
SWP-14141-1	900x600mm Precast Conc pit with a class 'B' GMS G&F @ 2.0m deep
SWP-14143-1	900x600mm Precast Conc pit with a class 'D' GMS G&F @ 1.5m deep
SWP-14144-1	900x600mm Precast Conc pit with a class 'B' GMS G&F @ 1.5m deep
SWP-14145-1	900x600mm Precast Conc pit with a class 'D' GMS G&F @ 1.0m deep
SWP-14146-1	900x600mm Precast Conc pit with a class 'B' GMS G&F @ 1.0m deep
SWP-14148-1	900x600mm Precast Conc pit with a class 'D' GMS G&F @ 0.6m deep
SWP-14149-1	900x600mm Precast Conc pit with a class 'B' GMS G&F @ 0.6m deep
SWP-14530-1	600x600mm Precast Conc pit with a class 'D' GMS G&F @ 1.5m deep

SWP-14531-1	600x600mm Precast Conc pit with a class 'B' GMS G&F @ 1.5m deep
SWP-14533-1	600x600mm Precast Conc pit with a class 'D' GMS G&F @ 1.0m deep
SWP-14534-1	600x600mm Precast Conc pit with a class 'B' GMS G&F @ 1.0m deep
SWP-14536-1	600x600mm Precast Conc pit with a class 'D' GMS G&F @ 0.6m deep
SWP-14537-1	600x600mm Precast Conc pit with a class 'B' GMS G&F @ 0.6m deep
SWP-15055-1	450x450mm Precast Conc pit with a class 'D' GMS G&F @ 0.6m deep
SWP-15056-1	450x450mm Precast Conc pit with a class 'B' GMS G&F @ 0.6m deep
SWP-15060-1	450x450mm Precast Conc pit with a class 'D' GMS G&F @ 0.45m deep
SWP-15061-1	450x450mm Precast Conc pit with a class 'B' GMS G&F @ 0.45m deep
SWP-16120-1	450x450mm Everhard Plastic pit with a class 'B' Grate @ 0.45m deep
SWP-16122-1	450x450mm Everhard Plastic pit with a class 'A' Grate @ 0.45m deep
SWP-16130-1	300x300mm Everhard Plastic pit with a class 'A' Grate @ 0.30m deep
SWP-26050	GPT - Humesceptor STC-2 with an invert >1.0m deep
SWP-26060	GPT - Humesceptor STC-3 with an invert >1.0m deep
SWP-26070	GPT - Humesceptor STC-5 with an invert >1.5m deep
SWP-26150	GPT - Humesceptor STC-18 with an invert >2.0m deep
SWP-26260	GPT - Ecosol RSF 4300 with an invert >1.0m deep
SWP-32070	Humes 34,000-litre Rain Vault system with an invert >1.5m deep
SWP-45350	2000 Litre Precast Conc Silt Arrestor pit with a H/D Lid - no riser
SWP-45355	2000 Litre Precast Conc Silt Arrestor pit with a L/D Lid - no riser
SWP-45450	1500 Litre Precast Conc Silt Arrestor pit with a H/D Lid - no riser
SWP-45455	1500 Litre Precast Conc Silt Arrestor pit with a L/D Lid - no riser
SWP-45550	1000 Litre Precast Conc Silt Arrestor pit with a H/D Lid - no riser
SWP-45555	1000 Litre Precast Conc Silt Arrestor pit with a L/D Lid - no riser
SWP-45650	750 Litre Precast Conc Silt Arrestor pit with a H/D Lid - no riser
SWP-45655	750 Litre Precast Conc Silt Arrestor pit with a L/D Lid - no riser
TD015000	TUNDISH (INWALL) - S/S MOD-TEC WINDOW
TD015005	TUNDISH (TRAPPED) - HEPVO 40MM PVC
TD015010	TUNDISH (NON-TRAPPED) - 100 * 50MM PVC
TD015015	TUNDISH - (CHROME) 20X75MM STANDARD
TD015020	TUNDISH - (CHROME) ZIP WALL MOUNTED R/A