A1F

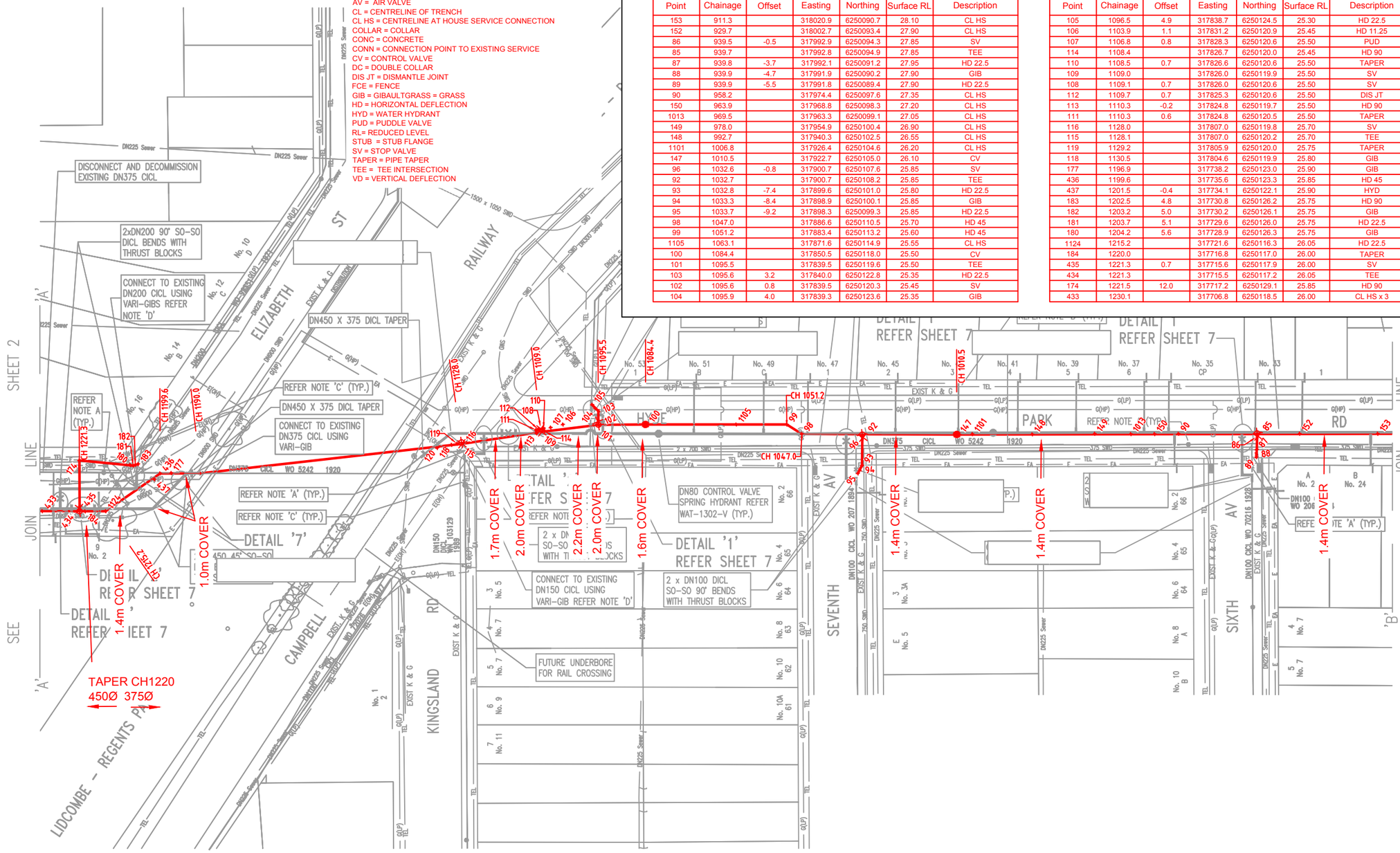
PACKAGE 3

LEGEND:
AV = AIR VALVE
CL = CENTRELINE OF TRENCH
CL HS = CENTRELINE AT HOUSE SERVICE CONNECTION
COLLAR = COLLAR
CONC = CONCRETE
CONN = CONNECTION POINT TO EXISTING SERVICE
CV = CONTROL VALVE
DC = DOUBLE COLLAR
DIS JT = DISMANTLE JOINT
FCE = FENCE
GIB = GIBAULTGRASS = GRASS
HD = HORIZONTAL DEFLECTION
HYD = WATER HYDRANT
PUD = PUDDLE VALVE
RL= REDUCED LEVEL
STUB = STUB FLANGE
SV = STOP VALVE
TAPER = PIPE TAPER
TEE = TEE INTERSECTION
VD = VERTICAL DEFLECTION

TABLE OF POINTS SURVEYED

Point	Chainage	Offset	Easting	Northing	Surface RL	Description
153	911.3		318020.9	6250090.7	28.10	CL HS
152	929.7		318002.7	6250093.4	27.90	CL HS
86	939.5	-0.5	317992.9	6250094.3	27.85	SV
85	939.7		317992.8	6250094.9	27.85	TEE
87	939.8	-3.7	317992.1	6250091.2	27.95	HD 22.5
88	939.9	-4.7	317991.9	6250090.2	27.90	GIB
89	939.9	-5.5	317991.8	6250089.4	27.90	HD 22.5
90	958.2		317974.4	6250097.6	27.35	CL HS
150	963.9		317968.8	6250098.3	27.20	CL HS
1013	969.5		317963.3	6250099.1	27.05	CL HS
149	978.0		317954.9	6250100.4	26.90	CL HS
148	992.7		317940.3	6250102.5	26.55	CL HS
1101	1006.8		317926.4	6250104.6	26.20	CL HS
147	1010.5		317922.7	6250105.0	26.10	CV
96	1032.6	-0.8	317900.7	6250107.6	25.85	SV
92	1032.7		317900.7	6250108.2	25.85	TEE
93	1032.8	-7.4	317899.6	6250101.0	25.80	HD 22.5
94	1033.3	-8.4	317898.9	6250100.1	25.85	GIB
95	1033.7	-9.2	317898.3	6250099.3	25.85	HD 22.5
98	1047.0		317886.6	6250110.5	25.70	HD 45
99	1051.2		317883.4	6250113.2	25.60	HD 45
1105	1063.1		317871.6	6250114.9	25.55	CL HS
100	1084.4		317850.5	6250118.0	25.50	CV
101	1095.5		317839.5	6250119.6	25.50	TEE
103	1095.6	3.2	317840.0	6250122.8	25.35	HD 22.5
102	1095.6	0.8	317839.5	6250120.3	25.45	SV
104	1095.9	4.0	317839.3	6250123.6	25.35	GIB

Point	Chainage	Offset	Easting	Northing	Surface RL	Description
105	1096.5	4.9	317838.7	6250124.5	25.30	HD 22.5
106	1103.9	1.1	317831.2	6250120.9	25.45	HD 11.25
107	1106.8	0.8	317828.3	6250120.6	25.50	PUD
114	1108.4		317826.7	6250120.0	25.45	HD 90
110	1108.5	0.7	317826.6	6250120.6	25.50	TAPER
109	1109.0		317826.0	6250119.9	25.50	SV
108	1109.1	0.7	317826.0	6250120.6	25.50	SV
112	1109.7	0.7	317825.3	6250120.6	25.50	DIS JT
113	1110.3	-0.2	317824.8	6250119.7	25.50	HD 90
111	1110.3	0.6	317824.8	6250120.5	25.50	TAPER
116	1128.0		317807.0	6250119.8	25.70	SV
115	1128.1		317807.0	6250120.2	25.70	TEE
119	1129.2		317805.9	6250120.0	25.75	TAPER
118	1130.5		317804.6	6250119.9	25.80	GIB
177	1196.9		317738.2	6250123.0	25.90	GIB
436	1199.6		317735.6	6250123.3	25.85	HD 45
437	1201.5	-0.4	317734.1	6250122.1	25.90	HYD
183	1202.5	4.8	317730.8	6250126.2	25.75	HD 90
182	1203.2	5.0	317730.2	6250126.1	25.75	GIB
181	1203.7	5.1	317729.6	6250126.0	25.75	HD 22.5
180	1204.2	5.6	317728.9	6250126.3	25.75	GIB
1124	1215.2		317721.6	6250116.3	26.05	HD 22.5
184	1220.0		317716.8	6250117.0	26.00	TAPER
435	1221.3	0.7	317715.6	6250117.9	26.00	SV
434	1221.3		317715.5	6250117.2	26.05	TEE
174	1221.5	12.0	317717.2	6250129.1	25.85	HD 90
433	1230.1		317706.8	6250118.5	26.00	CL HS x 3



PROPERTY SERVICES				
	WEST	EAST	NORTH	SOUTH
YORK ST	–	–	1	1
HYDE PARK RD	–	–	11	2

CAUTION:
HIGH PRESSURE GAS CROSSINGS

CAUTION:
OPTICAL FIBRE, GAS AND ELECTRCITY CABLES INCLUDING OVERHEAD POWERLINES IN THE VICINITY, CONTACT THE RELEVANT SERVICE AUTHORITIES FOR THEIR REQUIREMENTS.

NOTE:
1. REFER SHEET 2 FOR NOTES 'A' TO 'F'.

WORK AS EXECUTED SURVEY - HYDE PARK RD, BERALA.

CRUX SURVEYING
CONSTRUCTION ★ CIVIL ★ CADASTRAL

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SEE NOTES ON SHEET 1

SHEET 2 OF 5

0 0.5 1 1.5 2.0 2.5 METRES
SCALE 1:25

0 10 20 50 METRES
SCALE 1:500

No.	AMENDMENT DESCRIPTION	BY	DATE
0	ISSUE FOR CONSTRUCTION	L.KO	12/02/10
E	AMENDED TO INCLUDE JEMENA'S COMMENT	S.K	XX/01/10
D	HP GAS CROSSINGS ADDED FOR JEMENA'S REVIEW	S.K	18/12/09
C	AMENDED AND ISSUE FOR TENDER	S.K	11/11/09
B	DETAIL DESIGN FOR REVIEW	S.K	29/10/09
A	CONCEPT DESIGN FOR REVIEW	CZ	16/12/08

WORK AS CONSTRUCTED CERTIFICATION
DEVELOPER
W.S.C.
CONSTRUCTOR
COMPLETED
W.A.C. PREPARED
DESIGNER
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS

NETWORKS ALLIANCE
NWA REF No. TM30010DDD03

Sydney WATER
SYDNEY WATER CORPORATION

PRO 20022082-TM30010 | SHT 3 OF 11 SHTS.

TRUNKMAIN RENEWALS – WMPQ1
HYDE PARK ROAD
BERALA
AUBURN
SYDNEY WATER CORPORATION

FOR DETAILS OF SERVICES SEE SHEET 1