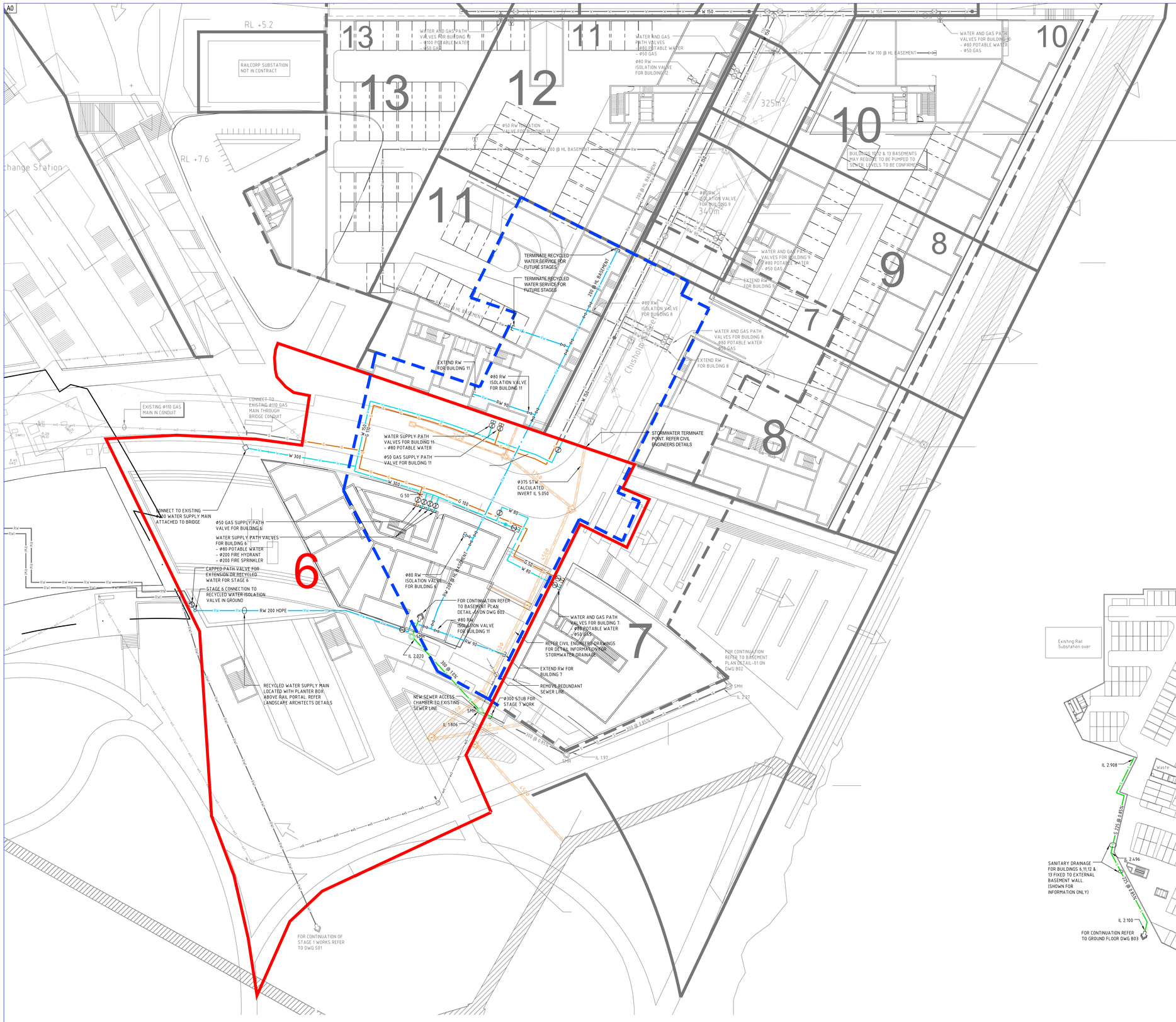
A0



ELECTRICAL LEGEND

- EXISTING HIGH VOLTAGE
- PROPOSED ROUTE OF NEW HV CONDUITS (6 x 150mm DIA)
- PROPOSED ROUTE OF NEW NBN CO LEAD-IN CONDUITS/PITS TO SITE
- ASSUMED LOCATION OF EXISTING TELSTRA CONDUITS/PITS TO EXISTING BUILDINGS
- EXISTING ROUTE OF NBN CO COMMS CONDUITS
- PROPOSED ROUTE OF LOW VOLTAGE CONDUITS
- PROPOSED ROUTE OF NEW NBN CO LOCAL NETWORK COMMS CONDUITS/PITS (2 x 100mm DIA)
- SERVICE DROP CONDUITS (2 x 100mm DIA)
- DISTRIBUTION PIT - 1360 x 555 x 860mm(D)
- FIBRE DISTRIBUTION HUB PIT - 2000 x 555 x 900mm(D)
- LOCAL NETWORK PIT - 700 x 450 x 650mm(D)
- LOCAL NETWORK CONNECTION PIT - 1360 x 555 x 860mm(D)

ELECTRICAL NOTES

1. LOW VOLTAGE (LV) SERVICES ARE TO BE DETAILED BY ELECTRICAL ENGINEER.

GENERAL NOTES

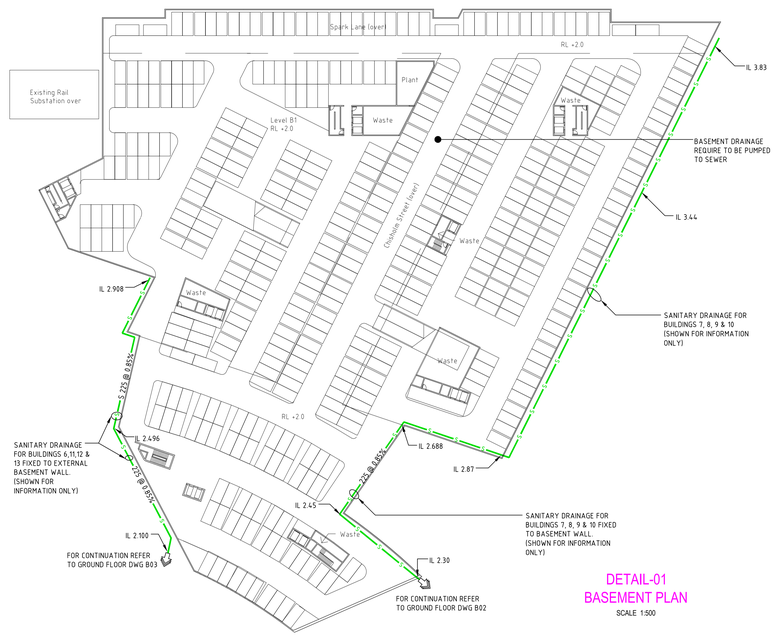
- ALL NEW WORK IN COLOUR
- ALL EXISTING WORK IN BLACK

HYDRAULIC LEGEND

- POTABLE COLD WATER
- STOP VALVE (PATH) WATER
- STOP VALVE (PATH) RECYCLED WATER
- STREET HYDRANT
- EXISTING WATER MAIN
- RECYCLED WATER
- RECYCLED WATER IRRIGATION (ONLY)
- STOP VALVE
- NATURAL GAS
- PATH VALVE
- SEWER
- ACCESS CHAMBER (SMH)
- GROUND LEVEL STAGE BOUNDARY
- BASEMENT STAGE BOUNDARY
- ALTERNATIVE STAGE BOUNDARY ABOVE

HYDRAULIC NOTES

1. LOCATION FOR METERS, REGULATOR SETS AND BOOSTER ASSEMBLIES ARE INDICATIVE.
2. COORDINATION WITH NEW AND EXISTING SERVICES ARE YET TO BE FINALISED.
3. REFER TO HYDRAULIC ENGINEERS DETAILS FOR RECYCLED WATER LOCATION AND FINAL ROUTE THROUGH HIGH LEVEL BASEMENT.



DETAIL-01
BASEMENT PLAN
SCALE 1:500

0 5 10 15 20 25

REV	DESCRIPTION	DRN	CHK	DATE
T1	TENDER ISSUE	PL	RD	18.05.12
P1	PRELIMINARY ISSUE	PL	RD	11.05.12

CLIENT: australand

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PROJECT: DISCOVERY POINT MASTERPLAN
BRODIE SPARK DRIVE
WOLLI CREEK

CONTRACTOR MUST CHECK ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE. THIS DRAWING IS THE PROPERTY OF BUILDING SERVICES ENGINEERS AND SUBJECT TO RETURN ON REQUEST.

DRAWING: ELECTRICAL & HYDRAULIC SERVICES
INFRASTRUCTURE
STAGE 6 PLAN
OPTION A

SCALE: 1:250@A0		DATE: 01.02.12	
DRAWN: JT/PL		DESIGNED: IJ/RD	
PROJECT No: 20110425	DRAWING No: SI-B04		ISSUE: T1
	REF: 20110425-SI-B04		

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