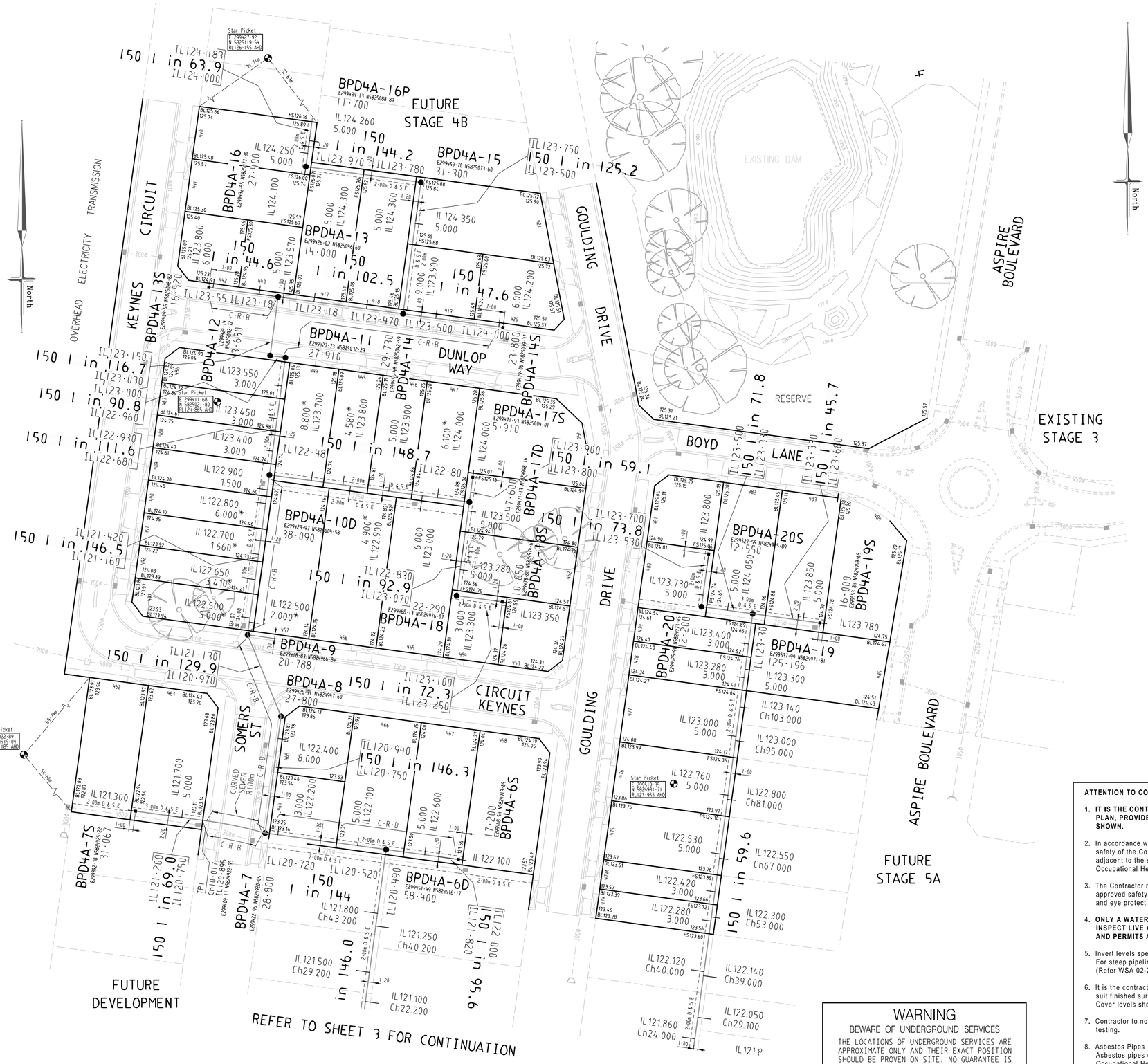
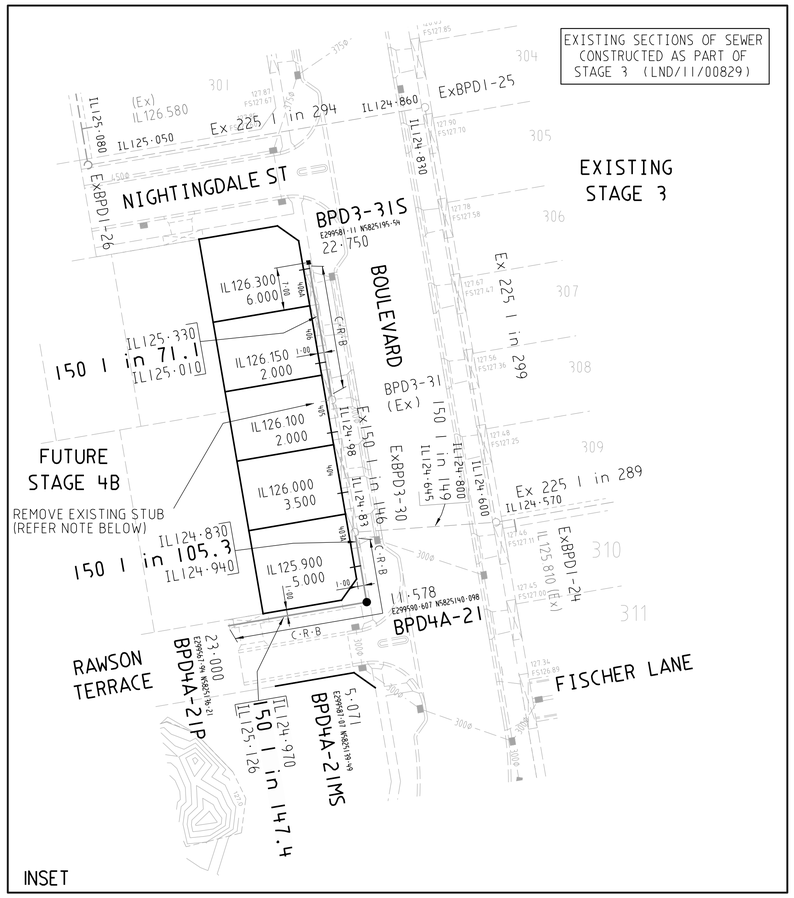
QA





The Developer's Contractor (authorised by City West Water Ltd. to adjust cover levels of existing access chambers ExBPD3-30 and ExBPD3-31 to match new footath level at Developer's cost.

The Developer's Contractor (authorised by City West Water Ltd.) to break into existing sewer and construct 150 x 100 property connections for lots 404 & 405 as detailed at Developer's cost.

The Developer's Contractor (authorised by City West Water Ltd.) to construct 150mm dia. branch and connect to existing access chambers ExBPD3-30 and ExBPD3-31 at Developer's cost.

The Developer's Contractor (authorised by City West Water Ltd.) to remove existng 150 stub in access chamber ExBPD3-31 and reshape base.

Contractor to lodge "Connections To Live Sewer" form to City West Water Ltd. at least two working days prior to any removal/insertion of plugs or alteration to existing assets.

ATTENTION TO CONTRACTOR

1. **IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM COORDINATES SHOWN.**
2. In accordance with Clause 15 of AS2124-1992, the Contractor must ensure the safety of the Contractor's employees and all other people who are on or adjacent to the site. The Contractor must comply with the Victorian Occupational Health and Safety Act 2004, including all relevant regulations.
3. The Contractor must ensure that all people employed on the site wear approved safety apparel. This includes safety helmets, safety boots, ear and eye protection, where appropriate.
4. **ONLY A WATER COMPANY APPROVED CONTRACTOR MAY WORK ON OR INSPECT LIVE ASSETS AND ONLY AFTER THE REQUIRED NOTIFICATIONS AND PERMITS ARE IN PLACE.**
5. Invert levels specified on drawings apply at the centre of manholes. For steep pipelines a false rise may have been specified. (Refer WSA 02-2002-2.3 Clause 4.6.6.6)
6. It is the contractors responsibility to ensure that cover levels are set to suit finished surface levels and cross falls as per WSA Std Dwg SEW-1308-V. Cover levels shown on these plans are indicative only.
7. Contractor to notify Superintendent a minimum of 48 hours prior to compaction testing.
8. Asbestos Pipes
   Asbestos pipes encountered during works to be handled in accordance with the Occupational Health & Safety (Asbestos) Regulations 2007. These pipes are to be handled by a licensed operator only.

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

SEWER DETAIL PLAN

SCALE 1:500

1:500 10 5 00 10 20 40

BPD Ref No. 8226 E/4A

REF.	ZONE	REVISION	DATE	APP'D
C		LOT LAYOUT UPDATED LOTS 444 TO 447, 455 TO 457 & LOT 486 TO 493. LOTS 403A TO 406A CONNECTION OFFSETS UPDATED.	11-1-13	
B		FUTURE STAGE 5A LOT LAYOUT UPDATED	28-11-12	
A		ISSUED FOR CONSTRUCTION	1-11-12	

SEWER SYMBOLS AND GENERAL NOTES

EX. SEW. - 225mm DIAM. & UNDER
EX. SEW. - 300mm DIAM. & OVER
PROP. SEW. - 225mm DIAM. & UNDER
PROP. SEW. - 300mm DIAM. & OVER
INSPECTION SHAFTS
MAINTENANCE & TERMINAL MAINTENANCE SHAFTS
A'CHAMBER CIRCULAR
A'CHAMBER GAS CHECK
P. PENSTOCK IN M'HOLE
D. DROP IN M'HOLE
L. LADDER IN M'HOLE
Lg. LANDING IN M'HOLE
Sq.Jn SQUARE JUNCTION
Ob. OBLIQUE JUNCTION
W WATER MAINS
G GAS MAINS
E ELECTRICAL CABLES
T TELEPHONE CABLES

REGARDING ACCURACY OF POSITIONS OF UNDERGROUND AND OVERHEAD STRUCTURES AND SERVICES SEE SPECIFICATION 95-018.1

SYMBOLS FOR WATER MAIN FITTINGS

HYDRANT FULL COST COUNCIL
HYDRANT HALF COST COUNCIL
HYDRANT BOARD COST
FIRE PLUG FULL COST COUNCIL
FIRE PLUG HALF COST COUNCIL
WASHOUT ASSEMBLY BOARD COST
CHLORINATION INSTALLATION
VALVE
STOP COCK FERRULE
TAPER OR REDUCER
CAP OR BLANK END
NOT CONNECTED
ABANDON AND SEAL
REMOVE FITTING
CONNECT
DRY TAPPING

DESIGNED	R WEINBER	PLAN REFERENCE -
CHECKED DATE 1-11-12	B KUNATH	MELWAY REFERENCE 356-D-1
AUTHORISED BY DATE 1-11-12	D BARKER	CITY WEST WATER LTD. OFFER FILE No. LND/12/00935

breese pitt dixon pty. ltd.
land surveyors civil engineers
1/19 cato street, hawthorn east 3123
telephone 8823 2300
fax no. 8823 2310

CITY WEST WATER LTD.
MELTON SHIRE COUNCIL
ASPIRE ESTATE STAGE 4A
SEWER DESIGN PLANS
(SEWER DETAIL PLAN 1)

SCALE AS SHOWN
SHEET 2 OF 4 C
DRAWING No. LND/12/00935 2
SEP'12

A1 Sheet