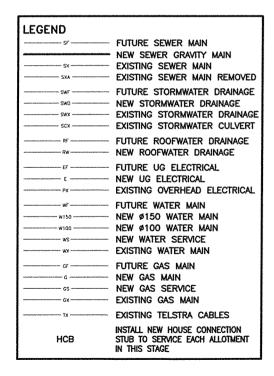
# **SEWERAGE NOTES:** THE SURFACE LEVELS SHOWN ON THE SEWERAGE PLAN & LONGITUDINAL SECTIONS ARE INDICATIVE ONLY. THE CONTRACTOR SHALL COMPLETE 2. ALL GRAVITY SEWERAGE PIPES TO BE 150mm dig. DWV RRJ CLASS "SN8"

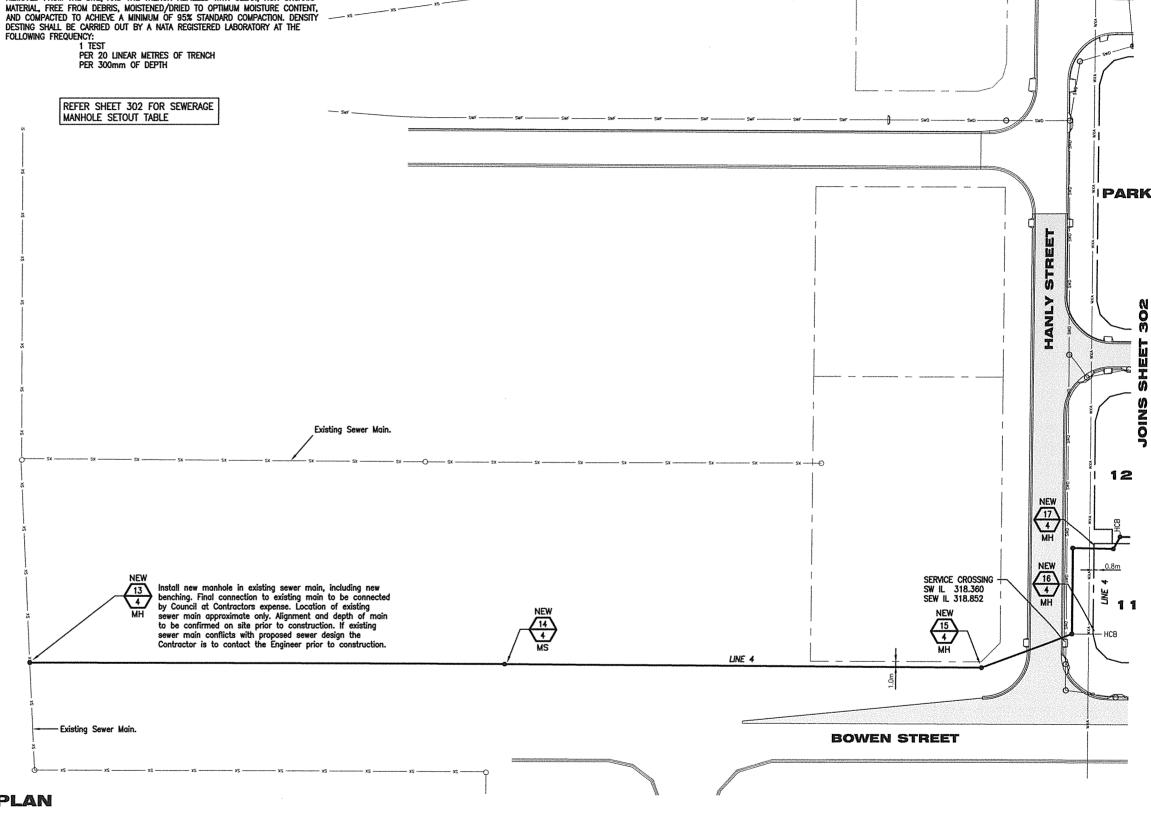
- MANHOLES/INSPECTION CHAMBERS 75mm MIN. ABOVE FINISHED SURFACE
- 3. ALL MANHOLES TO BE 1050mm DIA. NOM WITH IMPRINTED "SEWER" WORDING
- 4. ALL MAINTENANCE SHAFTS TO BE "WORMALL POO PIT 600" OR EQUIVERLANT APPROVED BY WSA AND ENGINEER.
- 5. FOR OFFSETS TO MANHOLES, OFFTAKES & END OF LINES REFER THIS PLAN. THE CONTRACTOR OR HIS SURVEYOR SHALL MAINTAIN ACCURATE RECORDS OF
- IFVFIS & LOCATIONS OF ALL SERVICES TO FULLY COMPLY WITH COUNCILS 'AS CONSTRUCTED' INFORMATION REQUIREMENTS.
- Indicates Manholes (MH) / Maintenance Shaft (MS) Number. - INDICATES SEWER LINE NUMBER.
- 8. ALL MANHOLE DROP TYPES TO BE IN ACCORDANCE WITH LP.W.E.A STANDARD DRAWING NO. S-0021 "ACCESS CHAMBERS 1050mm NOM. DIA. PRECAST COMPONENTS".
- 9. ALL HOUSE CONNECTION BRANCHES TO BE IN ACCORDANCE WITH I.P.W.E.A. STANDARD DRAWING NO. S-0030 "HOUSE CONNECTION BRANCHES".
- 10. ALL WORKS ASSOCIATED WITH LIVE SEWERAGE LINES TO BE CARRIED OUT BY COUNCIL AT THE CONTRACTORS EXPENSE.
- 11. SEWERAGE LINES HAVE BEEN SET AT DEPTHS WHICH ALLOW FOR FUTURE CUTTING OF ALLOTMENTS DURING FORMATION OF BUILDING PLATFORMS SUCH THAT ADEQUATE COVER TO THE LINE WILL BE MAINTAINED. NO CHANGES TO THE DESIGN GIVEN ARE TO BE CARRIED OUT WITHOUT THE PRIOR APPROVAL
- 12. ALL HOUSE CONNECTION STUBS TO BE 100mm dia. DWV CLASS "SN10" PIPE
- (1 IN 60 MIN GRADE). A 50  $\times$  40mm yellow painted Peg shall be located vertically above THE PROPERTY CONNECTION END CAP, WITH THE TOP OF THE PEG TO BE VISIBLE AND WHITE PLASTIC MARKER TAPE 50mm WIDE SHALL BE ATTACHED TO THE PROPERTY CONNECTION END CAP. PVC RISER BROUGHT VERTICALLY, MAXIMUM 1.0M ABOVE SURFACE AND STAPLED TO THE MARKER PEG.

A YELLOW MARKER STAKE (25mm x 25mm x 900mm LONG, DRIVEN 300mm INTO THE GROUND) SHALL BE PLACED ADJACENT TO THE DUMPY PEG AND MARKED WITH THE WORD "SEWER" AND THE DEPTH TO THE PROPERTY

13. BRASS KERB MARKER TO BE INSERTED INTO KERB AND CHANNEL BOTH SIDES OF ROAD TO INDICATE SERVICE CROSSING, DISKS TO BE FIRMLY BONDED TO CONCRETE KERB SURFACE AT CONSTRUCTION AND CORRECTLY ORIENTATED FOR



- 14. MARKER TAPE FOR SEWER MAINS TO BE INSTALLED IN ACCORDANCE WITH WSA 02-2002-2.3 STANDARD DRAWING SEW-1201.
- 15. SEWER CHAMBER COMPONENTS TO BE COMPLETELY SEALED USING LOCTITE,
- Existing sewer lines and manhole located between manholes 13/3 and 16/3 to be excavated and removed. All existing bedding material shall be REMOVED FROM THE SITE, AND THE TRENCH REFILLED WITH CLEAN, NON ORGANIC DESTING SHALL BE CARRIED OUT BY A NATA REGISTERED LABORATORY AT THE FOLLOWING FREQUENCY:



AS CONSTRUCTED

DETAILS PREPARED ON THE BASIS OF DATA

SUPPLIED BY THE CONTRACTOR'S SURVEYOR

## SEWER RETICULATION LAYOUT PLAN

Sc	cale:- P		
	Revisions	Date	
_			
<u> </u>			1
3	As Constructed	July 13	
2	Road Layout For Construction	Oct 11 Oct 11	
Α	Original issue		

BAKER ROSSOW CONSULTING ENGINEERS

**136 HERRIES STREET** PO BOX 1382 TOOWOOMBA QLD 4350 PH: 07 4638 5655 FAX.: 07 4638 3558 FMAIL:

mail@bakerrossow.com.au

client	URBAN LAND DEVELOPMENT AUTHORITY
project	PROPOSED RESIDENTIAL SUBDIVISION
	CURREY STREET, ROMA (STAGE 1)
title	SEWER RETICULATION LAYOUT PLAN
	SHEET 1 OF 2

RPE 13598 JUL 11 JUL 1 JUL 1 7 /7/12 FOR BAKER ROSSOW CONSULTING ENGINEERS DISCREPANCIES
WHERE MY DISCREPANCY EXISTS BETWEEN FIGURED AND SCALED
DIMENSIONS, THE FIGURED DIMENSIONS SHALL APPLY. DIMENSIONS -- COPYRIGHT -COPYRIGHT EXISTS ON ALL PLANS & DESIGNS PRODUCED BY BAKE ROSSOW CONSULTING ENGINEERS AND SHALL NOT BE REPRODUCED IN PART OR IN FULL WITHOUT WRITTEN APPROVAL.

Drawn

AJH

FYFE

Design

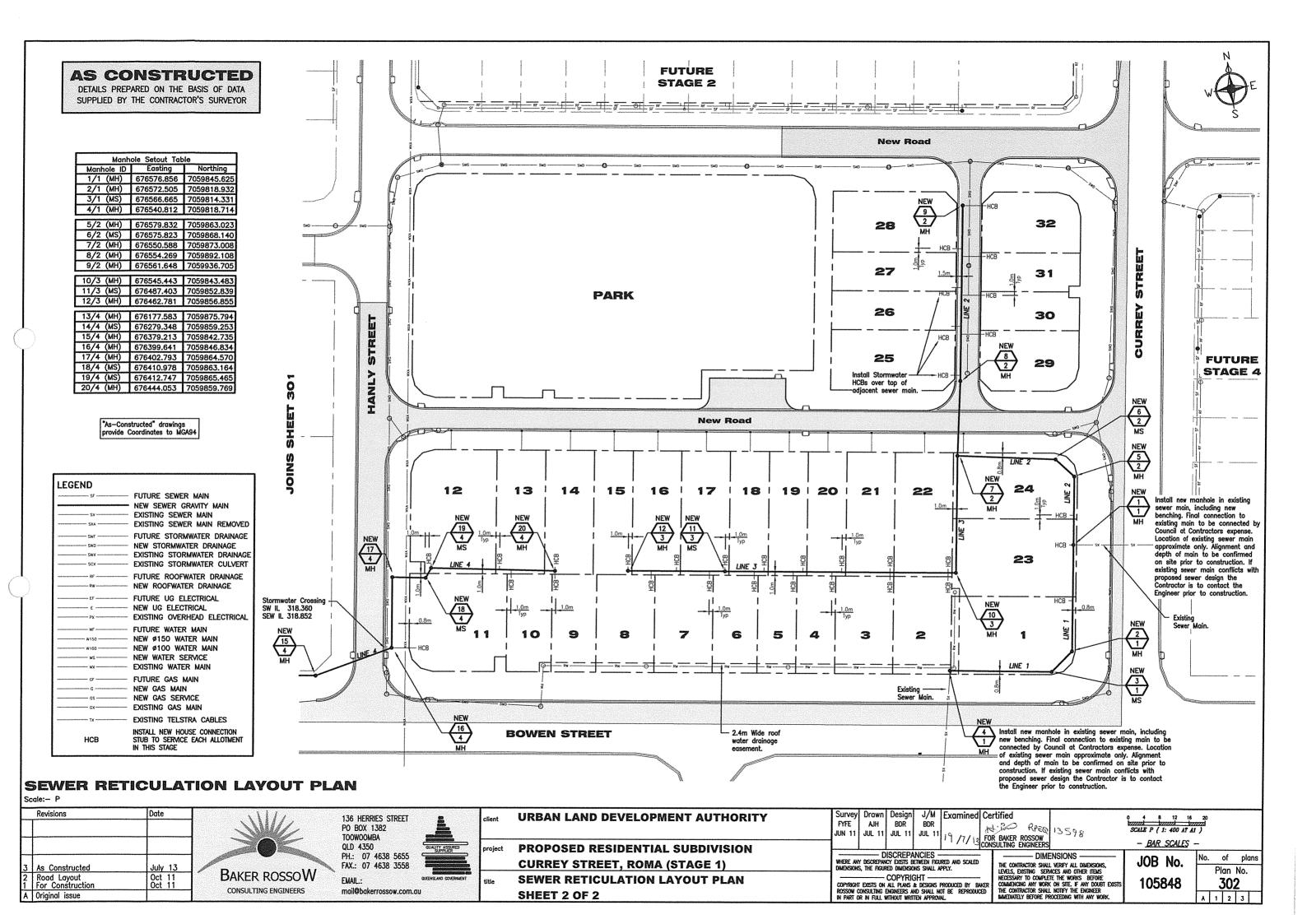
BDR

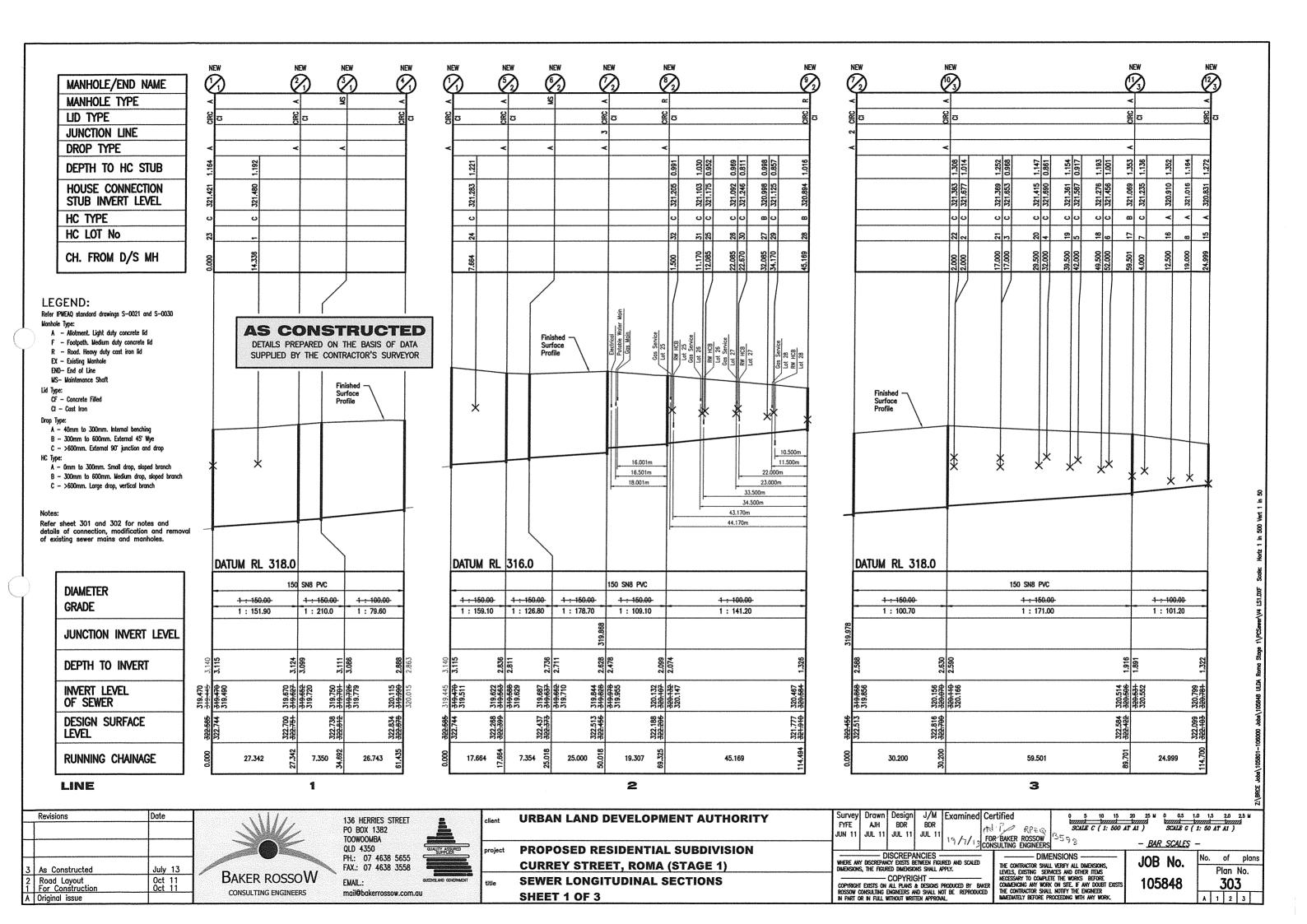
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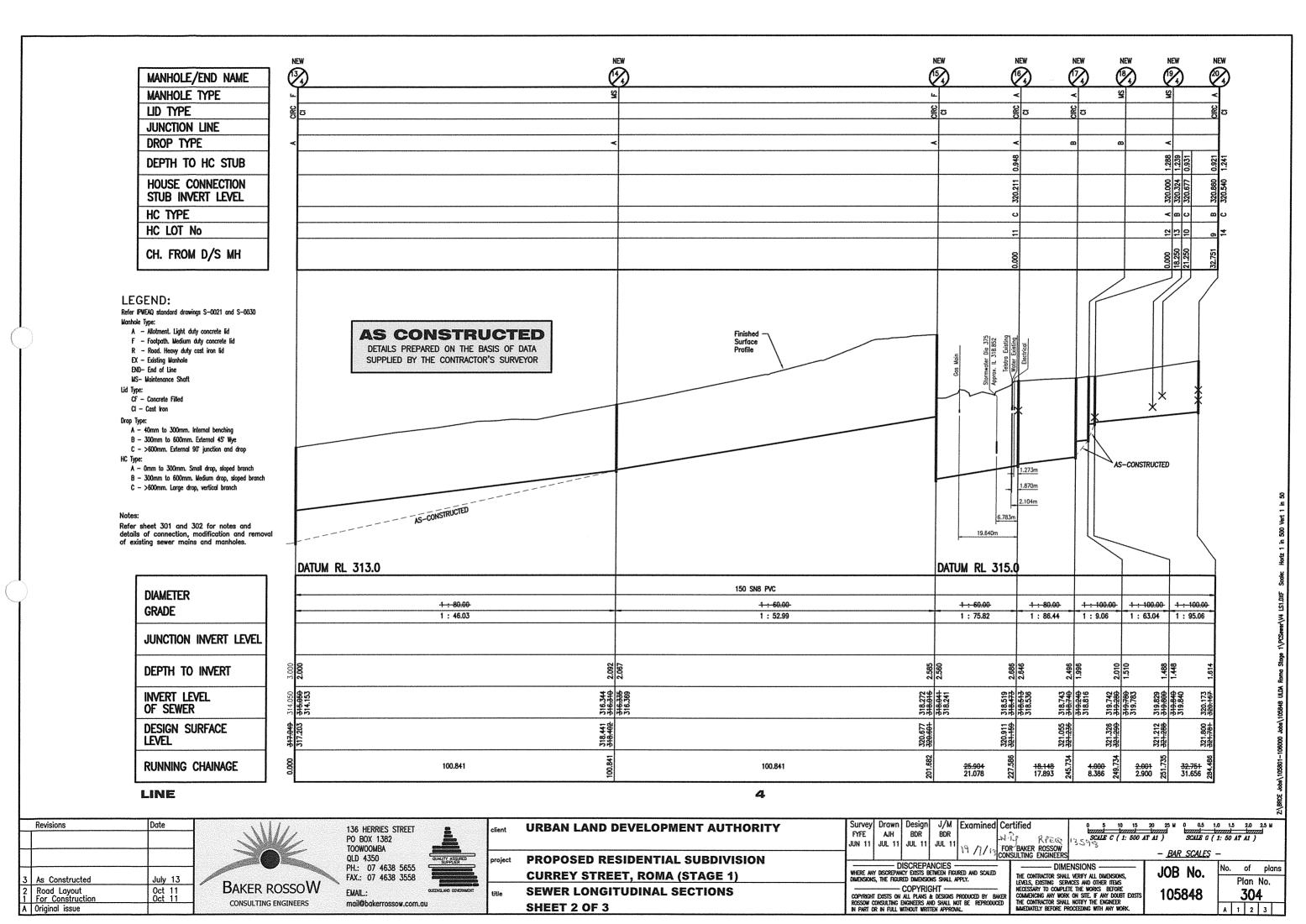
- BAR SCALES JOB No. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, EXISTING SERVICES AND OTHER ITEMS RECESSARY TO COMPLETE THE WORKS BEFOR 105848 COMMENCING ANY WORK ON SITE, IF ANY DOUBT EXISTS THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMAGENTATELY REFORE PROCEEDING WITH ANY WORK

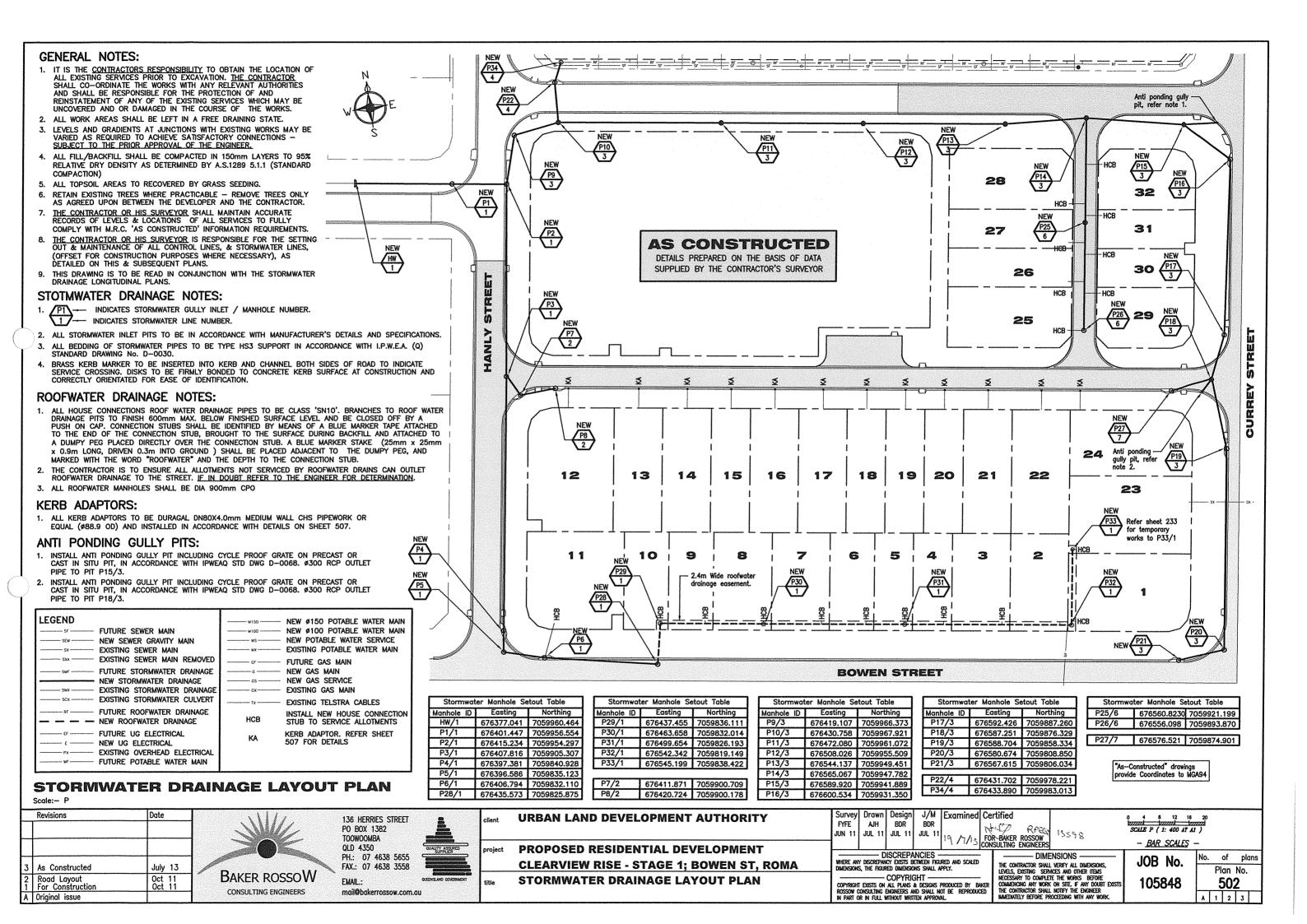
of plans Plan No. 301 A 1 2 3

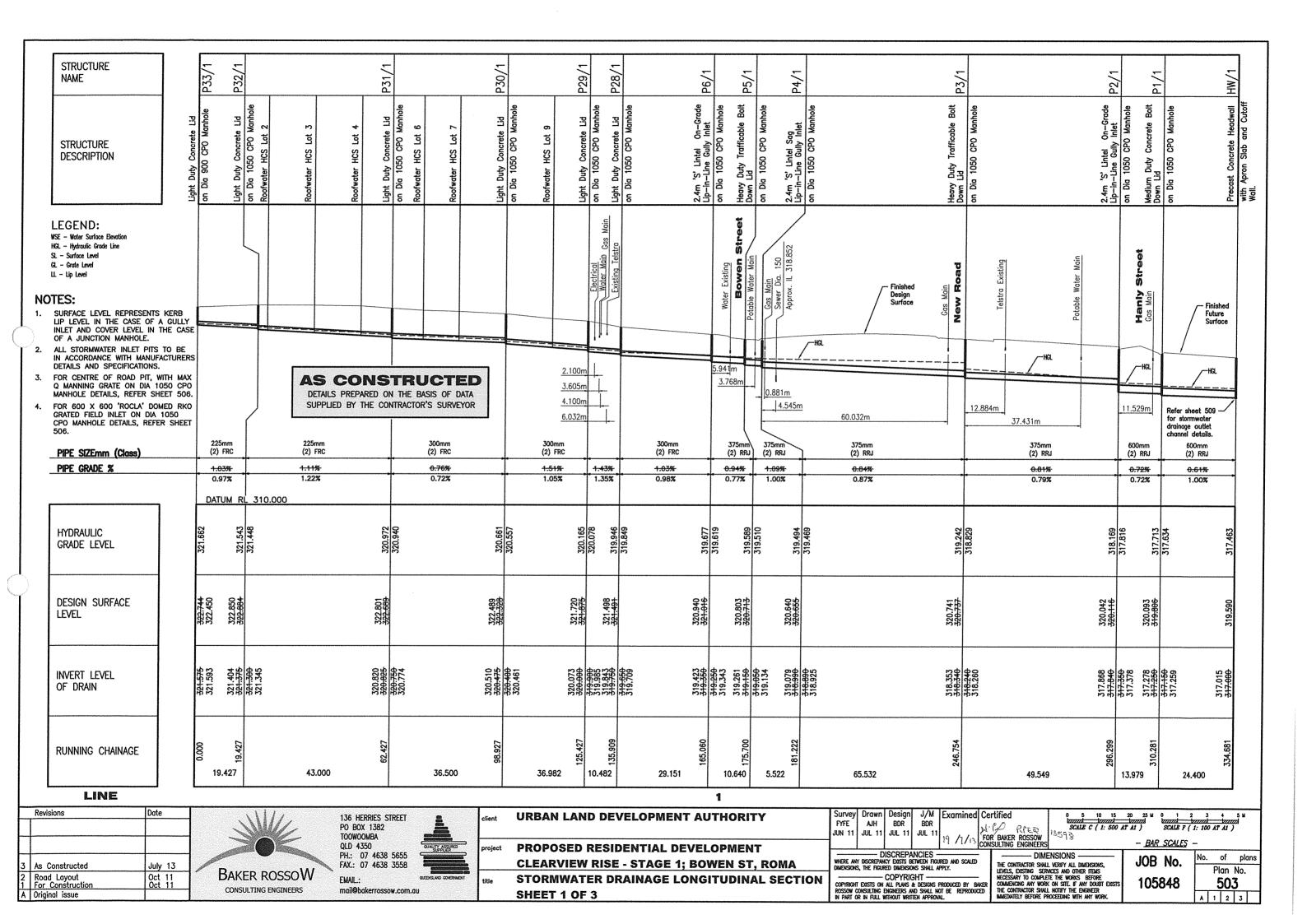
SCALE P ( 1: 400 AT A1 )

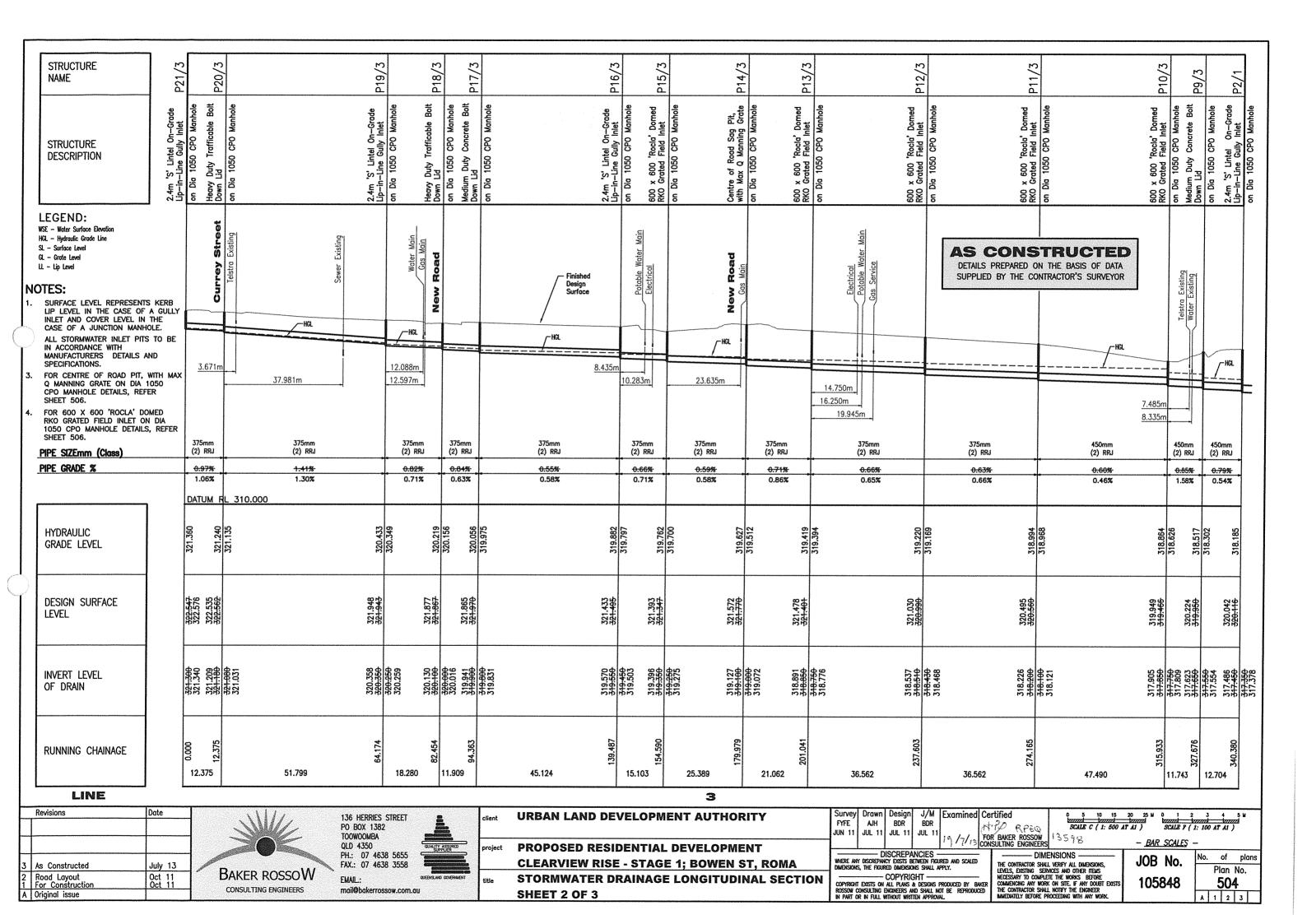


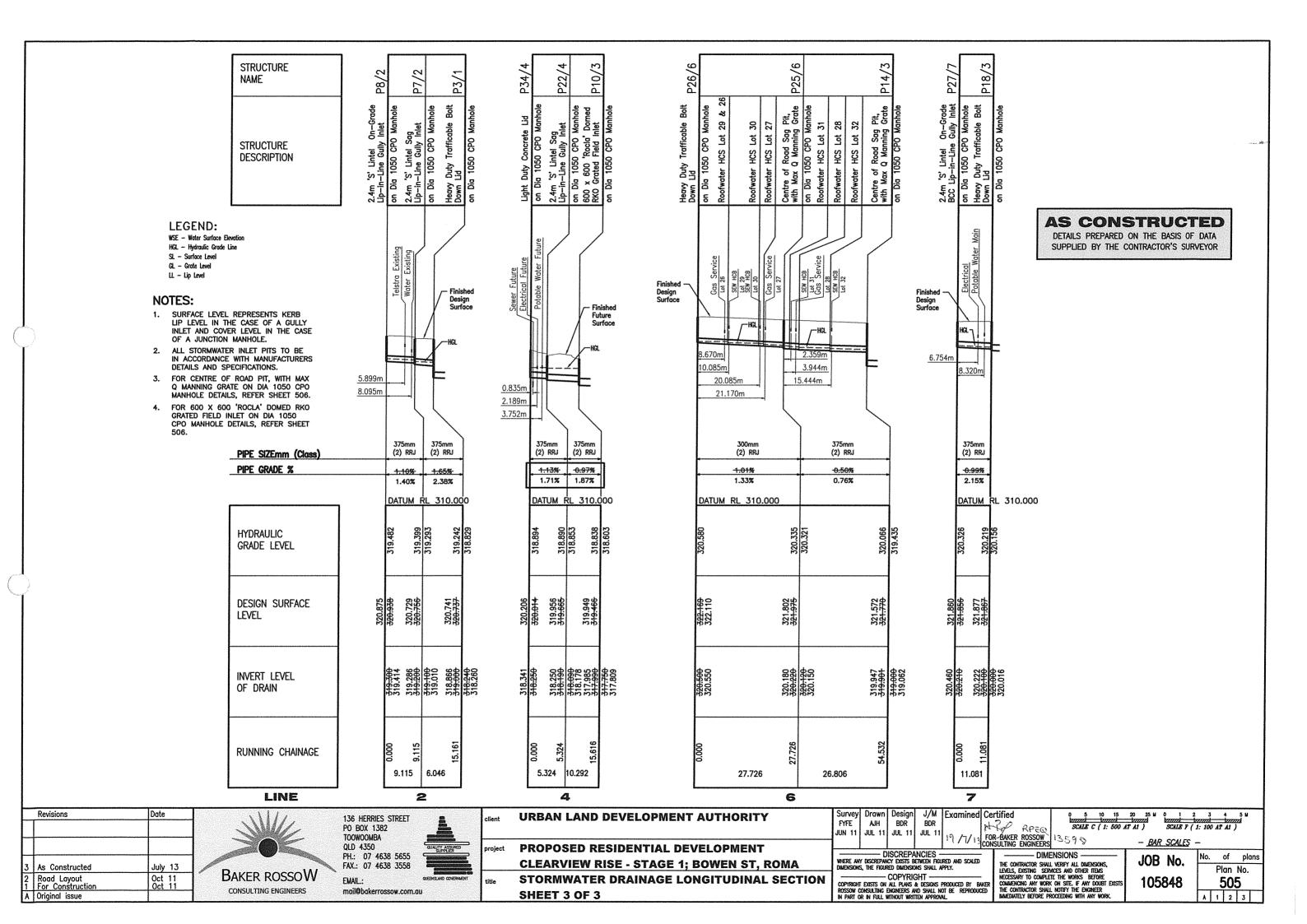


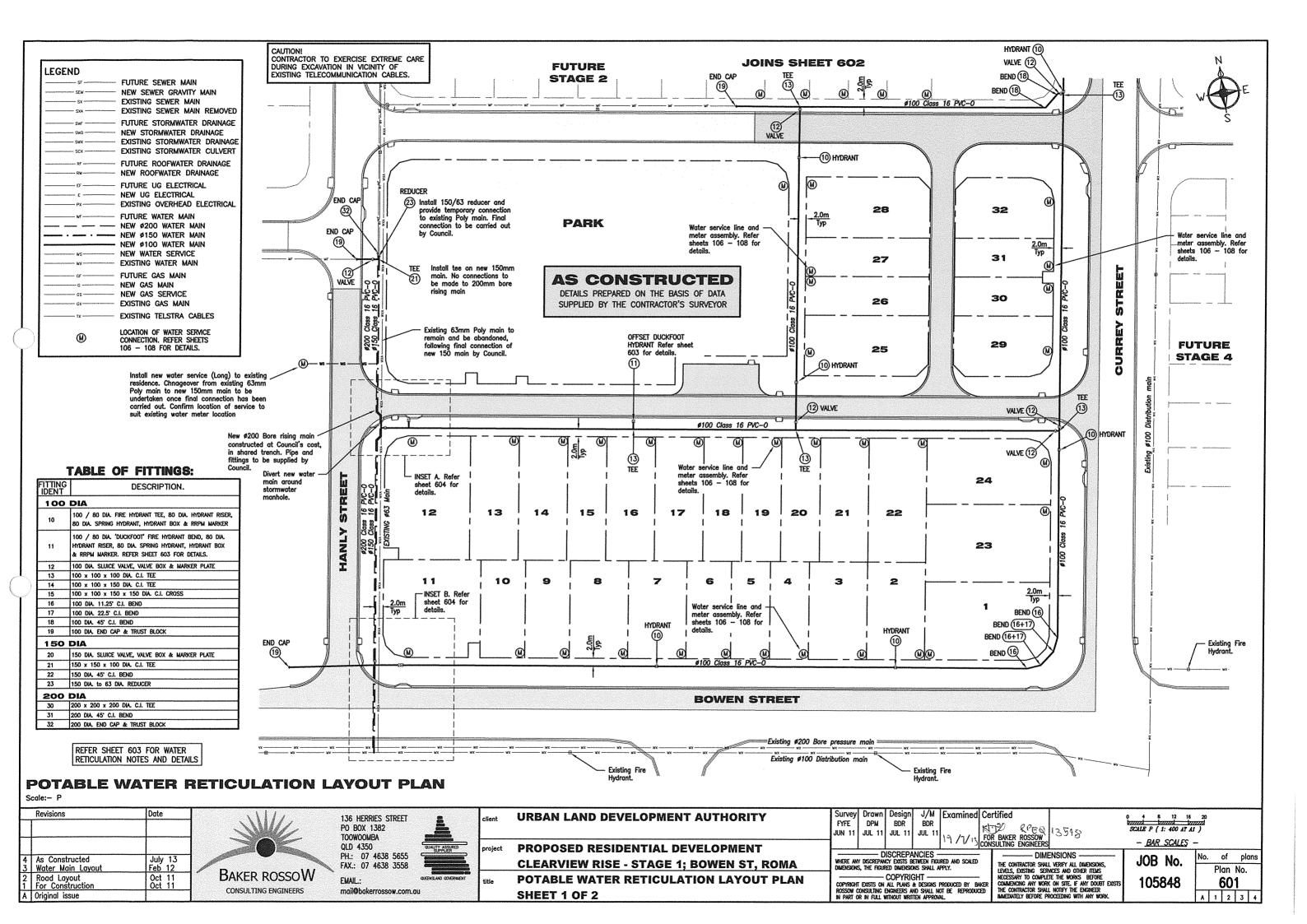


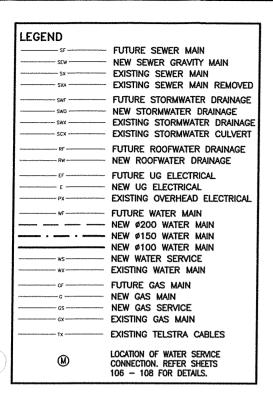












CAUTIONI CONTRACTOR TO EXERCISE EXTREME CARE DURING EXCAVATION IN VICINITY OF EXISTING TELECOMMUNICATION CABLES.

#### TABLE OF FITTINGS:

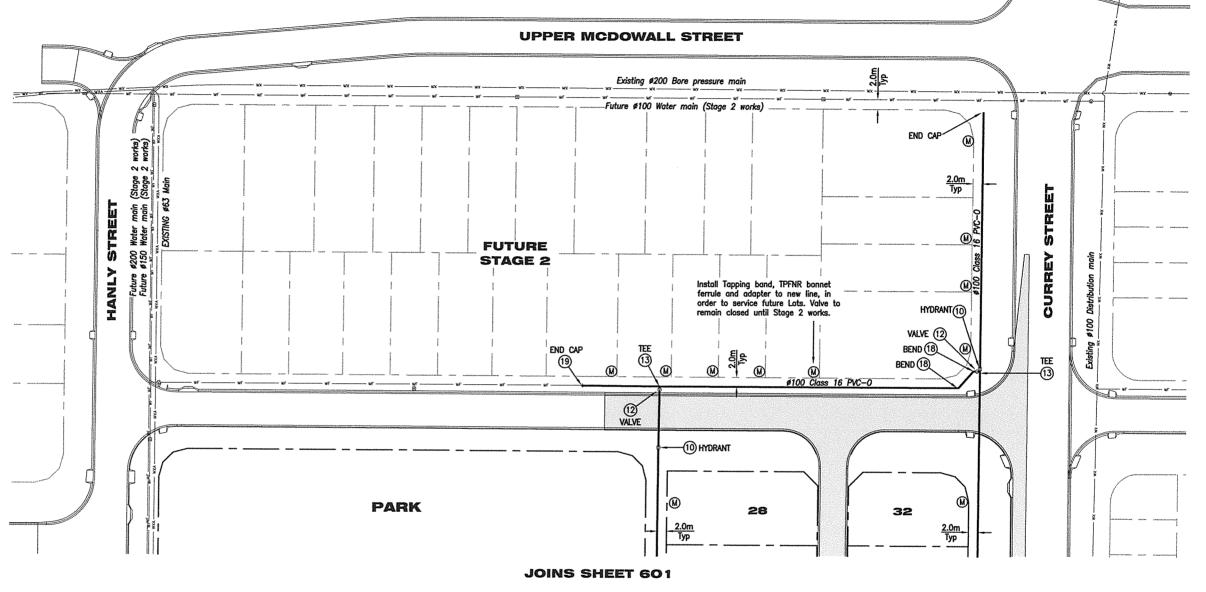
	FITTING IDENT	DESCRIPTION.	
	100 DIA		
	10	100 / 80 DIA. FIRE HYDRANT TEE, 80 DIA. HYDRANT RISER, 80 DIA. SPRING HYDRANT, HYDRANT BOX & RRPM MARKER	
	11	100 / 80 DIA. 'DUCKFOOT' FIRE HYDRANT BEND, 80 DIA. HYDRANT RISER, 80 DIA. SPRING HYDRANT, HYDRANT BOX & RRPM MARKER. REFER SHEET 603 FOR DETAILS.	
	12	100 DIA. SLUICE VALVE, VALVE BOX & MARKER PLATE	
	13	100 x 100 x 100 DIA. C.I. TEE	
	14	100 x 100 x 150 DIA. C.I. TEE	
	15	100 x 100 x 150 x 150 DIA. C.I. CROSS	
	16	100 DIA. 11.25" C.J. BEND	
	17	100 DIA. 22.5° C.I. BEND	
1	18	100 DIA. 45° C.I. BEND	
ı	19	100 DIA. END CAP & TRUST BLOCK	
	150	DIA	
	20	150 DIA. SLUICE VALVE, VALVE BOX & MARKER PLATE	
ı	21	150 x 150 x 100 DIA. C.I. TEE	
1	22	150 DIA. 45° C.I. BEND	
I	23	150 DIA. to 63 DIA. REDUCER	
1	200	DIA	
I	30	200 x 200 x 200 DIA. C.I. TEE	
I	31	200 DIA. 45' C.I. BEND	
L	32	200 DIA. END CAP & TRUST BLOCK	

REFER SHEET 603 FOR WATER RETICULATION NOTES AND DETAILS

## AS CONSTRUCTED

DETAILS PREPARED ON THE BASIS OF DATA SUPPLIED BY THE CONTRACTOR'S SURVEYOR





NOTE:
LOCATION OF EXISTING TELSTRA CABLES SHOWN
ON DRAWINGS ARE APPROXIMATE ONLY, THE
CONTRACTOR IS TO ACCURATELY LOCATE
POSITION AND DEPTH OF EXISTING TELSTRA CABLES AND ENGAGE SERVICESTREAM TO UNDERTAKE LOWERING OF CABLES IF DEEMED NECESSARY. IF IN DOUBT, REFER TO ENGINEER.

## POTABLE WATER RETICULATION LAYOUT PLAN

Scale:- P

	Revisions	Date
5	As Constructed	July 13
4	Water connection Water main layout	Mar 12 Feb 12
2	Road Layout For Construction	Oct 11 Oct 11
A	Original issue	



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mail@bakerrossow.com.au

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ASSURED PLER	proje
GOVERNMENT	title

project	PROPOSED RESIDENTIAL DEVELOPMENT
	<b>CLEARVIEW RISE - STAGE 1; BOWEN ST, ROMA</b>
title	POTABLE WATER RETICULATION LAYOUT PLAN
	SHEET 2 OF 2

**URBAN LAND DEVELOPMENT AUTHORITY** 

JUN 11 JUL 11 JUL 11 JUL 11 DISCREPANCIES WHERE ANY DISCREPANCY EXISTS BETWEEN FIGURED AND SCALED DIMENSIONS, THE FIGURED DIMENSIONS SHALL APPLY.

BDR

Drawn Design

BDR

DPM

PYFE

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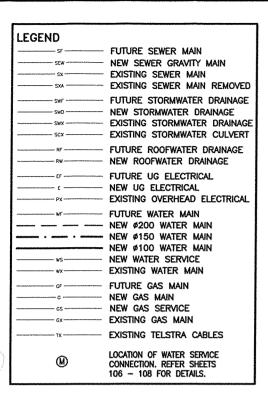
**Examined Certified** 

NRO

RPEQ 13598 FOR BAKER ROSSOW CONSULTING ENGINEERS - DIMENSIONS -THE CONTRACTOR SHALL PERFY ALL DIMENSIONS, LEVELS, EXISTING SERVICES AND OTHER ITEMS NECESSARY TO COMPLETE THE WORKS BEFORE COMMERCING ANY WORK ON STELE F ANY DOUBT EXIS THE CONTRACTOR SHALL NOTIFY THE ENGINEER NAMEDIATELY BEFORE PROCEEDING WITH ANY WORK.

0 4 8 12 16 20 banak banak banak SCALE P ( 1: 400 AT AI ) - BAR SCALES JOB No.

of plans Plan No. 602 105848 1 2 3 4 5



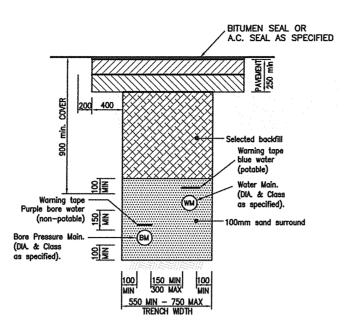
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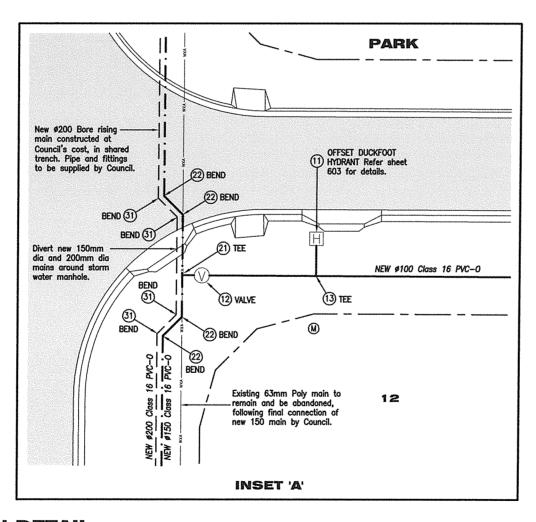
REFER SHEET 603 FOR WATER RETICULATION NOTES AND DETAILS

July 13



## WATER MAIN SHARED TRENCH DETAIL **ROADWAY CROSSING**

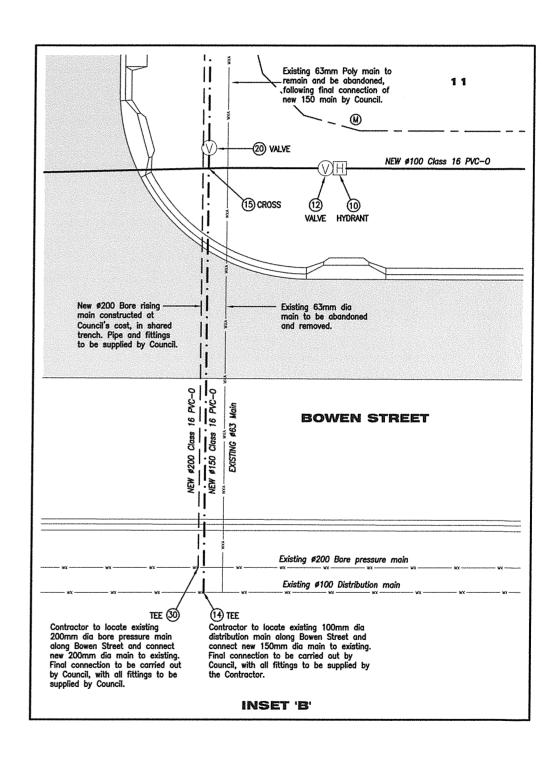
SCHEMATIC ONLY



#### **AS CONSTRUCTED**

DETAILS PREPARED ON THE BASIS OF DATA SUPPLIED BY THE CONTRACTOR'S SURVEYOR





## POTABLE WATER RETICULATION DETAIL

Revisions Date

Scale:- F

As Constructed

A Original issue

Baker RossoW CONSULTING ENGINEERS mail@bakerrossow.com.au

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VALITY ASSURED SUPPLIER

**URBAN LAND DEVELOPMENT AUTHORITY** PROPOSED RESIDENTIAL DEVELOPMENT **CLEARVIEW RISE - STAGE 1; BOWEN ST, ROMA** POTABLE WATER RETICULATION INSET PLAN

JUN 1 JAN 12 JUL 1 JUL 11 FOR BAKER ROSSOW CONSULTING ENGINEERS DISCREPANCIES
WHERE MY DISCREPANCY EXISTS BETWEEN FIGURED AND SCALED
DIALENSIONS, THE FIGURED DIALENSIONS SHALL APPLY.

ROSSOW CONSULTING ENGINEERS AND SHALL NOT BE REPRODUCED IN PART OR IN FIELL WITHOUT WRITTEN APPROVAL.

Design

BDR

Drawn

NJK

FYFE

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BDR

J/M | Examined Certified

KI-1-

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1 2 3 4 5 M SCALE F ( 1: 100 AT A1 ) - BAR SCALES

JOB No. 105848

of plans Plan No. 604 A 1

