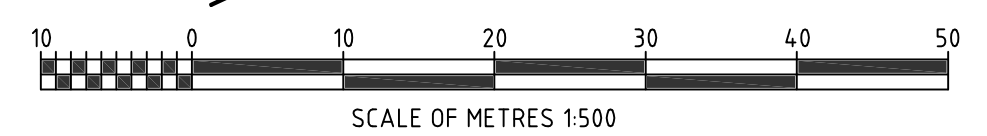


RECYCLED WATER PIPE DATA		
PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2349.7
150	PVC-M(SER2) PN16	248.2
200	PVC-M(SER2) PN16	421.2
375	PVC-M(SER2) PN16	654.0

WARNING
 "DIAL BEFORE YOU DIG" - 1100
 IT IS ESSENTIAL THAT BEFORE ANY EXCAVATION WORK IS UNDERTAKEN, FURTHER INVESTIGATION INTO THE LOCATION OF SERVICES SHOULD BE CARRIED OUT WITH THE RELEVANT AUTHORITY.

SERVICE CONNECTIONS
 TOTAL 88 CONNECTIONS
 SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
 - 18 x SHORT SIDE
 - 12 x LONG SIDE
 SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
 - 40 SHORT SIDE
 - 18 LONG SIDE

- LEGEND**
- RECYCLED WATERMAIN
 - SERVICE CONNECTIONS
 - FUTURE CONNECTIONS
 - ◆ HYD
 - ✱ S.V
 - ◆ C.V.H.
 - SCOUR
 - END CAP
 - REDUCER
 - STORMWATER
 - RETAINING WALLS



WORK-AS-CONSTRUCTED

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTION - RAR	ASA	BK						
C	10.04.14	ADDITIONAL SERVICES ADDED	NH	PMM	NH	DP	DRL			
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL			
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL			

A1 SHEET SCALE 1500

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WORLEYPARSONS PROJECT No.
301020-06150

ENGINEERING AND PERMIT STAMPS (As Required)

CUSTOMER

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HUNTLEE STAGE 1 - PRECINCT 1 & 2
RECYCLED WATER MAIN
RECYCLED WATER DETAIL PLAN
SHEET 1

DRG No 301020-06150-CI-WR1-DAL-0201 REV WAC

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LOCATION: P\39 - CESSNOCK\23357 HUNTLEE\PRECINCT 1 - STAGE 1 & 2\DRAWINGS\WP P1&2 RECYCLED WATER WAC.DWG
 USER NAME: darrensheather
 PLOT DATE & TIME: 22/12/2015 4:47:07 PM
 SAVE DATE & TIME: 22/12/2015 3:40:37 PM
 WORLEYPARSONS_A1_REV2

RECYCLED WATER PIPE DATA		
PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2349.7
150	PVC-M(SER2) PN16	248.2
200	PVC-M(SER2) PN16	421.2
375	PVC-M(SER2) PN16	654.0

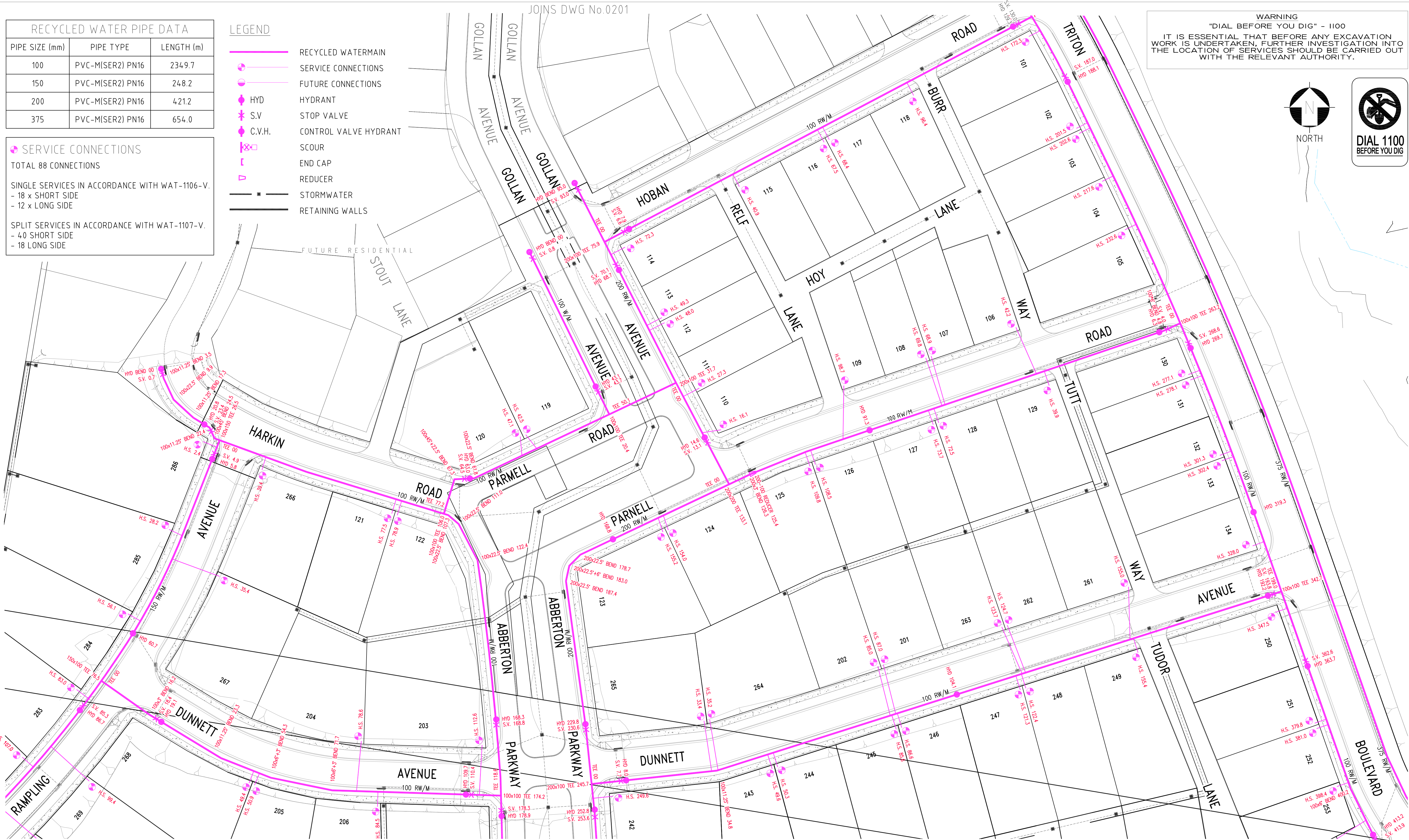
SERVICE CONNECTIONS
 TOTAL 88 CONNECTIONS

SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
 - 18 x SHORT SIDE
 - 12 x LONG SIDE

SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
 - 40 SHORT SIDE
 - 18 LONG SIDE

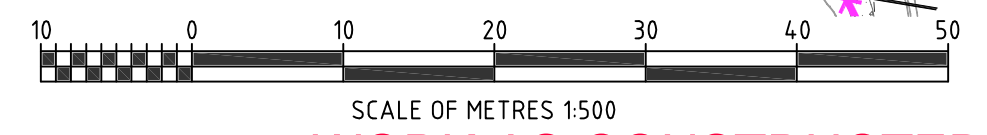
- LEGEND**
- RECYCLED WATERMAIN
 - SERVICE CONNECTIONS
 - FUTURE CONNECTIONS
 - HYD
 - S.V.
 - C.V.H.
 - HYDRANT
 - STOP VALVE
 - CONTROL VALVE HYDRANT
 - SCOUR
 - END CAP
 - REDUCER
 - STORMWATER
 - RETAINING WALLS

WARNING
 "DIAL BEFORE YOU DIG" - 1100
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JOINS DWG No.0203

JOINS DWG No.0204



WORK-AS-CONSTRUCTED

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTION - RAR	ASA	BK						
C	10.04.14	ADDITIONAL SERVICES ADDED	NH	PMM	NH	DP	DRL			
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL			
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL			

A1 SHEET SCALE 1500

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WORLEYPARSONS PROJECT No.
301020-06150

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CUSTOMER

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HUNTLEE STAGE 1 - PRECINCT 1 & 2
RECYCLED WATER MAIN
RECYCLED WATER DETAIL PLAN
SHEET 2

DRG No 301020-06150-CI-WR1-DAL-0202

REV WAC

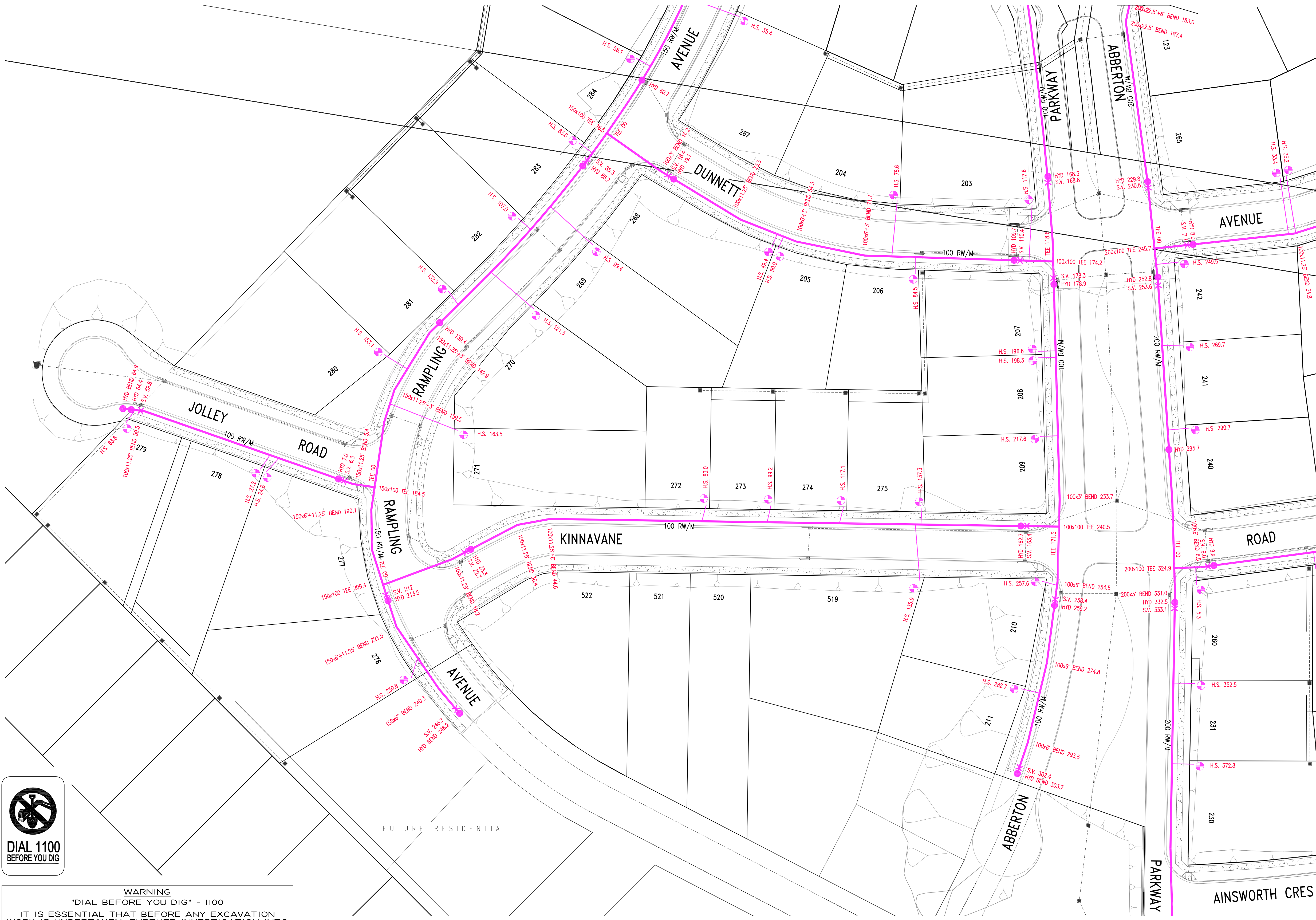
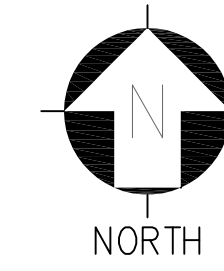
LOCATION: P\39 - CESSHOOK\23357 HUNTLEE\PRECINCT 1 - STAGE 1 & 2\DRAWINGS\WP P1&2 RECYCLED WATER WAC.DWG

USER NAME: darrensheather

DATE & TIME: 22/12/2015 4:48:02 PM

SAVE DATE & TIME: 22/12/2015 3:40:37 PM

WORLEYPARSONS_A1_REV2



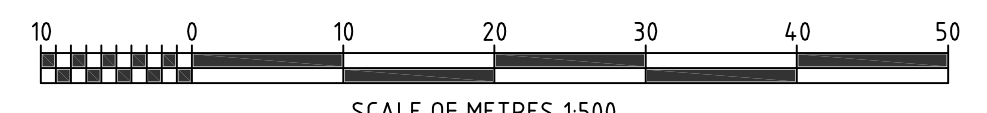
LEGEND

- RECYCLED WATERMAIN
- SERVICE CONNECTIONS
- FUTURE CONNECTIONS
- HYD HYDRANT
- ✱ S.V STOP VALVE
- C.V.H. CONTROL VALVE HYDRANT
- ⊠ SCOUR
- ⊠ END CAP
- ⊠ REDUCER
- STORMWATER
- RETAINING WALLS

RECYCLED WATER PIPE DATA

PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2349.7
150	PVC-M(SER2) PN16	24.8
200	PVC-M(SER2) PN16	421.2
375	PVC-M(SER2) PN16	654.0

● SERVICE CONNECTIONS
 TOTAL 88 CONNECTIONS
 SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
 - 18 x SHORT SIDE
 - 12 x LONG SIDE
 SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
 - 40 SHORT SIDE
 - 18 LONG SIDE



WORK-AS-CONSTRUCTED



DIAL 1100 BEFORE YOU DIG
 WARNING
 "DIAL BEFORE YOU DIG" - 1100
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REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTION - RAR	A.S.A.	B.K.						
C	10.04.14	ADDITIONAL SERVICES ADDED	NH	PMM	NH	DP	DRL			
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL			
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL			

A1 SHEET SCALE 1:500

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HUNTLEE STAGE 1 - PRECINCT 1 & 2
 RECYCLED WATER MAIN
 RECYCLED WATER DETAIL PLAN
 SHEET 3

DRG No	301020-06150-CI-WR1-DAL-0203	REV	WAC
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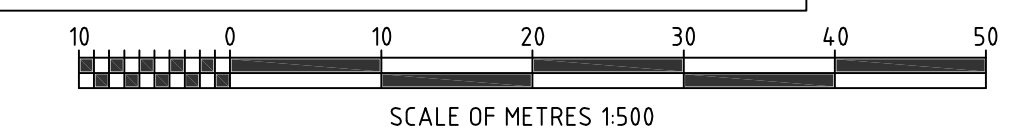


- LEGEND**
- RECYCLED WATERMAIN
 - SERVICE CONNECTIONS
 - FUTURE CONNECTIONS
 - ◆ HYD
 - ✱ S.V.
 - ◆ C.V.H.
 - ⊗ SCOUR
 - ⊔ END CAP
 - ▽ REDUCER
 - STORMWATER
 - RETAINING WALLS

RECYCLED WATER PIPE DATA

PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2349.7
150	PVC-M(SER2) PN16	248.2
200	PVC-M(SER2) PN16	421.2
375	PVC-M(SER2) PN16	654.0

- SERVICE CONNECTIONS**
- TOTAL 88 CONNECTIONS
- SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
- 18 x SHORT SIDE
 - 12 x LONG SIDE
- SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
- 40 SHORT SIDE
 - 18 LONG SIDE



WARNING

"DIAL BEFORE YOU DIG" - 1100

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WORK-AS-CONSTRUCTED

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT	CHK	DESIGNED	ENG	CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTION - RAR	ASA	BK								
C	10.04.14	ADDITIONAL SERVICES ADDED	NH	PMM	NH	DP	DRL					
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL					
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL					

A1 SHEET SCALE 1500

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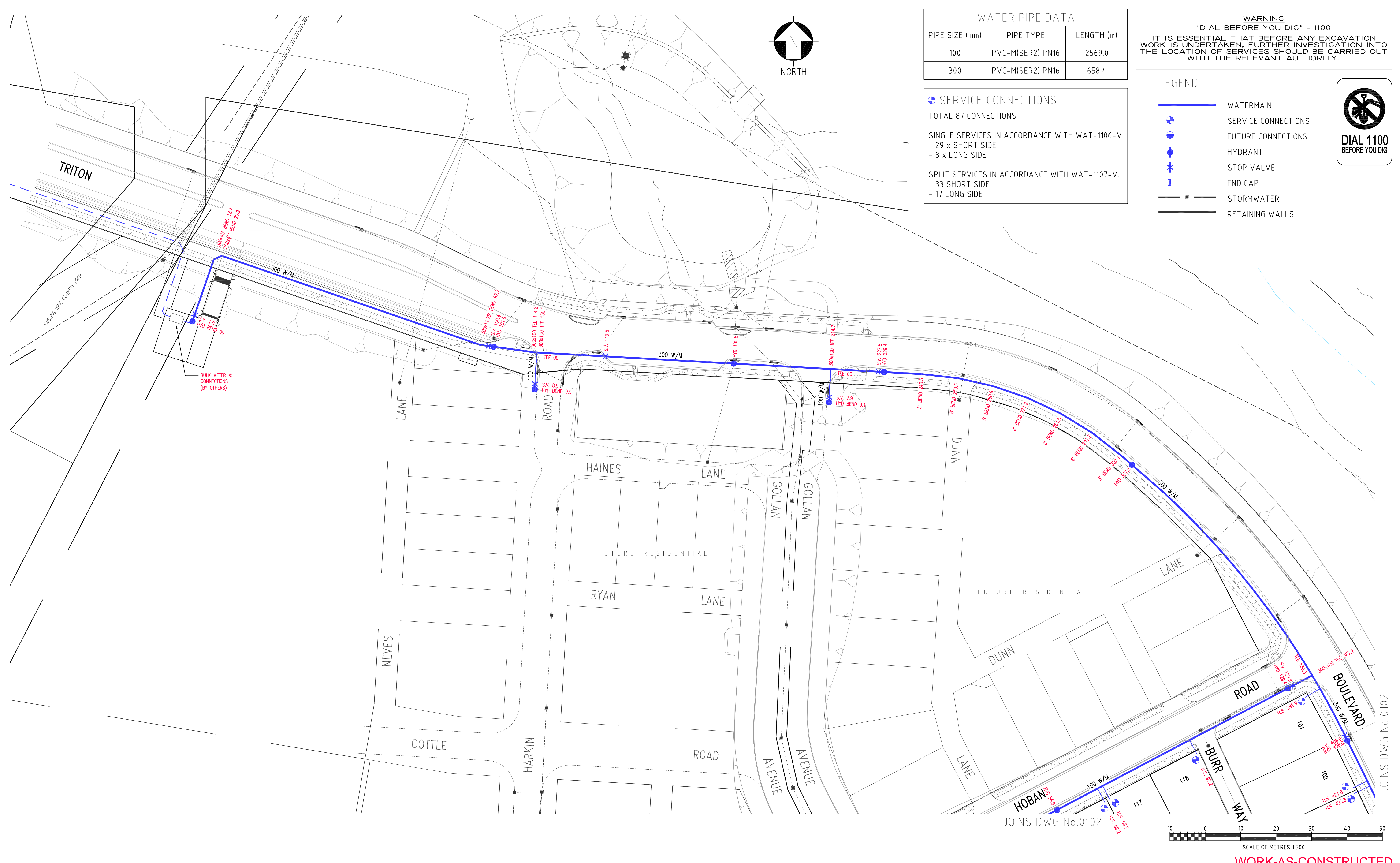
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HUNTLEE STAGE 1 - PRECINCT 1 & 2
RECYCLED WATER MAIN
RECYCLED WATER DETAIL PLAN
SHEET 4

DRG No 301020-06150-CI-WR1-DAL-0204

REV WAC



WATER PIPE DATA		
PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2569.0
300	PVC-M(SER2) PN16	658.4

WARNING
 "DIAL BEFORE YOU DIG" - 1100
 IT IS ESSENTIAL THAT BEFORE ANY EXCAVATION WORK IS UNDERTAKEN, FURTHER INVESTIGATION INTO THE LOCATION OF SERVICES SHOULD BE CARRIED OUT WITH THE RELEVANT AUTHORITY.

SERVICE CONNECTIONS
 TOTAL 87 CONNECTIONS
 SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
 - 29 x SHORT SIDE
 - 8 x LONG SIDE
 SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
 - 33 SHORT SIDE
 - 17 LONG SIDE

- LEGEND**
- WATERMAIN
 - SERVICE CONNECTIONS
 - FUTURE CONNECTIONS
 - HYDRANT
 - ✕ STOP VALVE
 - | END CAP
 - STORMWATER
 - RETAINING WALLS



REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTED - RAR	ASA	BK						
C	10.04.14	ADDITIONAL SERVICE ADDED	NH	PMM	NH	DP	DRL			
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL			
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL			

A1 SHEET SCALE 1500

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HUNTLEE STAGE 1 - PRECINCT 1 & 2
WATER MAIN
WATER DETAIL PLAN
SHEET 1

DRG No 301020-06150-CI-WR1-DAL-0101

REV WAC

LOCATION: P\39 - CESSNOCK\23357 HUNTLEE\PRECINCT 1 - STAGE 1 & 2\DRAWINGS\WP P1&2 POTABLE WATER WACDWG
 USER NAME: darrensheather
 PLOT DATE & TIME: 22/12/2015 4:39:23 PM
 SAVE DATE & TIME: 22/12/2015 4:38:07 PM
 WORLEYPARSONS_A1_REV2

WATER PIPE DATA		
PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2569.0
300	PVC-M(SER2) PN16	658.4

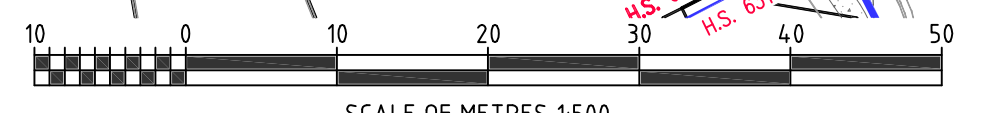
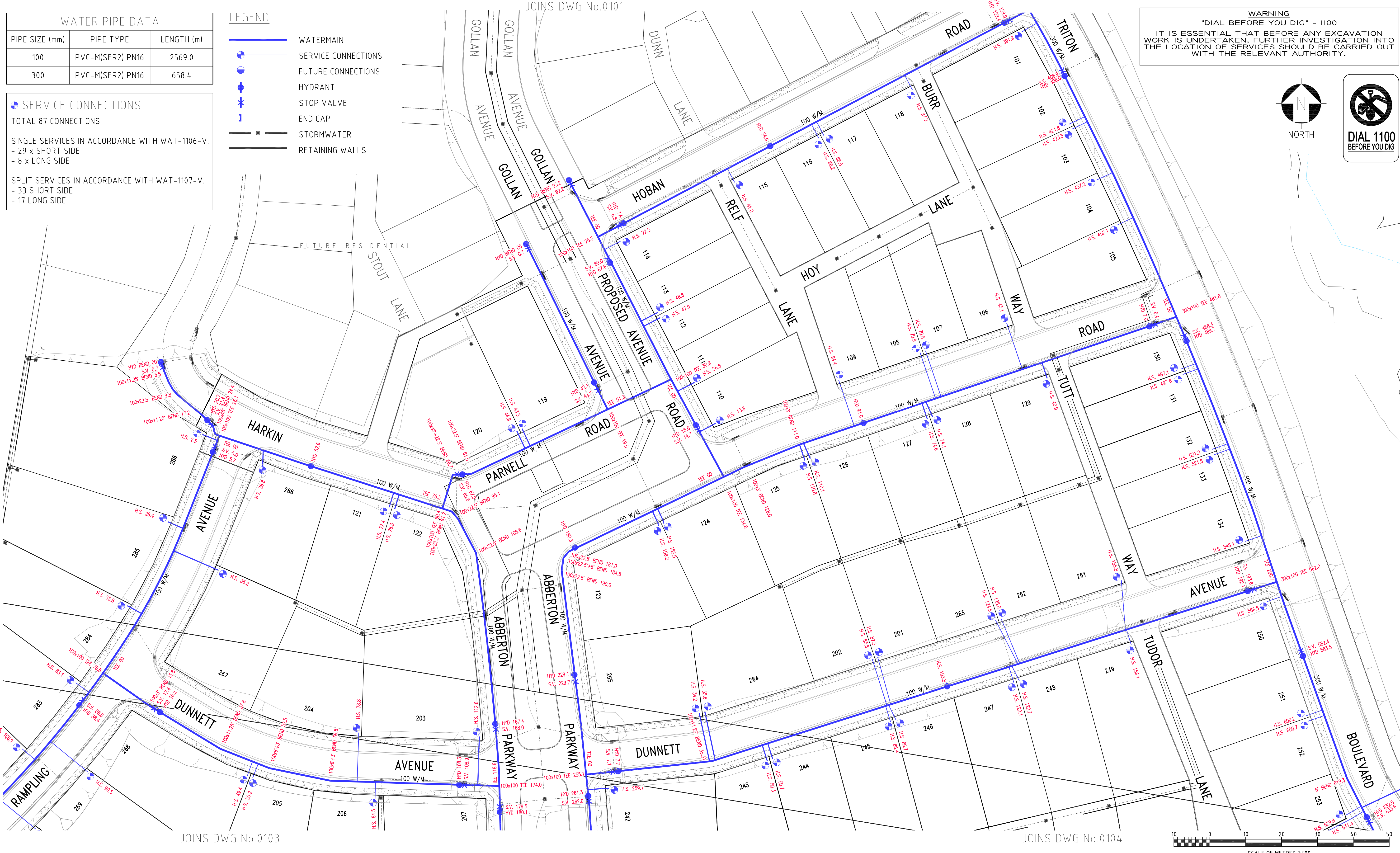
+ SERVICE CONNECTIONS
TOTAL 87 CONNECTIONS

SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
- 29 x SHORT SIDE
- 8 x LONG SIDE

SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
- 33 SHORT SIDE
- 17 LONG SIDE

- LEGEND**
- WATERMAIN
 - SERVICE CONNECTIONS
 - FUTURE CONNECTIONS
 - HYDRANT
 - STOP VALVE
 - END CAP
 - STORMWATER
 - RETAINING WALLS

WARNING
"DIAL BEFORE YOU DIG" - 1100
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WORK-AS-CONSTRUCTED

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTED - RAR	ASA	BK						
C	10.04.14	ADDITIONAL SERVICE ADDED	NH	PMM	NH	DP	DRL			
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL			
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL			

A1 SHEET SCALE 1:500

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WORLEYPARSONS PROJECT No.
301020-06150

ENGINEERING AND PERMIT STAMPS (As Required)

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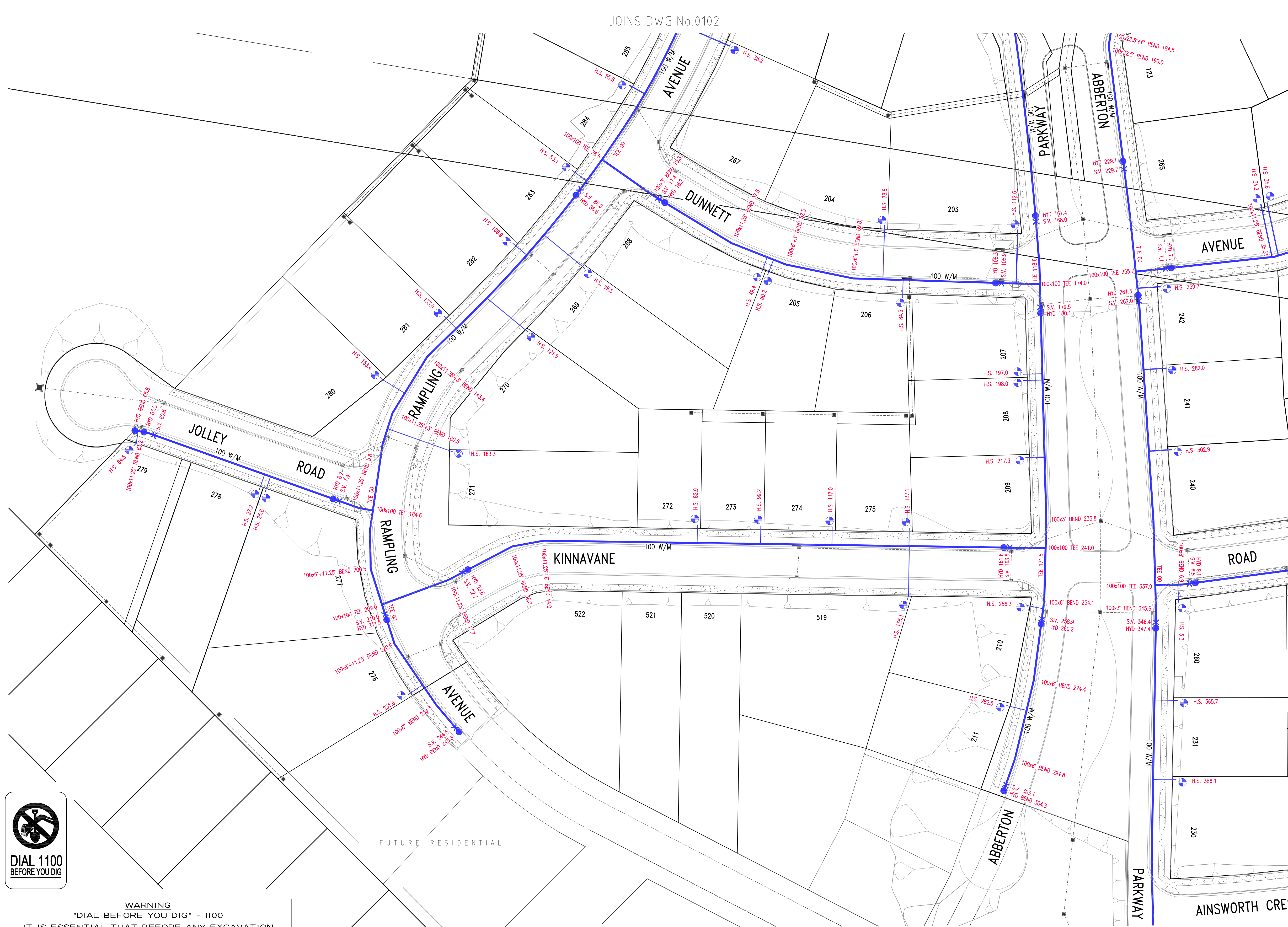
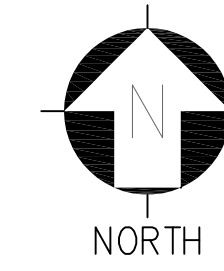
HUNTLEE STAGE 1 - PRECINCT 1 & 2
WATER MAIN
WATER DETAIL PLAN
SHEET 2

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DRG No	301020-06150-CI-WR1-DAL-0102	REV	WAC
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LOCATION: P\39 - CESSNOCK\23357 HUNTLEE\PRECINCT 1 - STAGE 1 & 2\DRAWINGS\WP P\R2 POTABLE WATER\WAC\DWG USER NAME: darrensheather

PLOT DATE & TIME: 22/12/2015 4:39:45 PM SAVE DATE & TIME: 22/12/2015 4:38:07 PM WORLEYPARSONS_A1_REV2



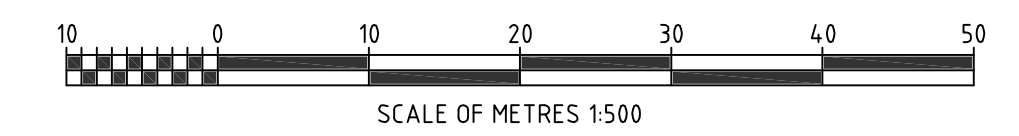
LEGEND

- WATERMAIN
- SERVICE CONNECTIONS
- FUTURE CONNECTIONS
- HYDRANT
- STOP VALVE
- END CAP
- STORMWATER
- RETAINING WALLS

WATER PIPE DATA

PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2569.0
300	PVC-M(SER2) PN16	658.4

SERVICE CONNECTIONS
 TOTAL 87 CONNECTIONS
 SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
 - 29 x SHORT SIDE
 - 8 x LONG SIDE
 SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
 - 33 SHORT SIDE
 - 17 LONG SIDE



WORK-AS-CONSTRUCTED



WARNING
 "DIAL BEFORE YOU DIG" - 1100
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REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTED - RAR	ASA	BK						
C	10.04.14	ADDITIONAL SERVICE ADDED	NH	PMM	NH	DP	DRL			
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL			
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL			

A1 SHEET SCALE 1:500

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WORLEYPARSONS PROJECT No.
301020-06150

ENGINEERING AND PERMIT STAMPS (As Required)

CUSTOMER

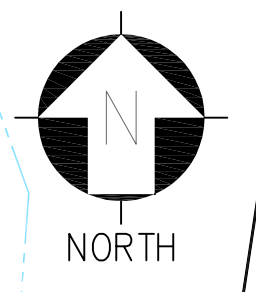
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HUNTLEE STAGE 1 - PRECINCT 1 & 2
 WATER MAIN
 WATER DETAIL PLAN
 SHEET 3

DRG No	301020-06150-CI-WR1-DAL-0103	REV	WAC
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LEGEND

- WATERMAIN
- SERVICE CONNECTIONS
- FUTURE CONNECTIONS
- HYDRANT
- STOP VALVE
- END CAP
- STORMWATER
- RETAINING WALLS

WATER PIPE DATA

PIPE SIZE (mm)	PIPE TYPE	LENGTH (m)
100	PVC-M(SER2) PN16	2569.0
300	PVC-M(SER2) PN16	658.4

SERVICE CONNECTIONS
 TOTAL 87 CONNECTIONS

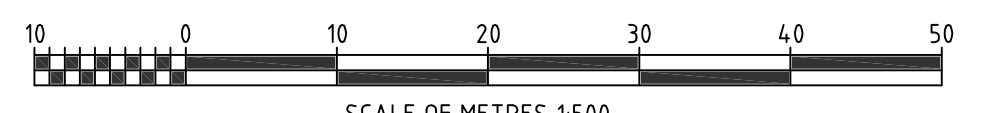
SINGLE SERVICES IN ACCORDANCE WITH WAT-1106-V.
 - 29 x SHORT SIDE
 - 8 x LONG SIDE

SPLIT SERVICES IN ACCORDANCE WITH WAT-1107-V.
 - 33 SHORT SIDE
 - 17 LONG SIDE



WARNING
 "DIAL BEFORE YOU DIG" - 1100

IT IS ESSENTIAL THAT BEFORE ANY EXCAVATION WORK IS UNDERTAKEN, FURTHER INVESTIGATION INTO THE LOCATION OF SERVICES SHOULD BE CARRIED OUT WITH THE RELEVANT AUTHORITY.



SCALE OF METRES 1:500

WORK-AS-CONSTRUCTED

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT	CHK	DESIGNED	ENG	CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
WAC	22.12.15	WORK AS CONSTRUCTED - RAR	ASA	BK								
C	10.04.14	ADDITIONAL SERVICE ADDED	NH	PMM	NH	DP	DRL					
B	04.04.14	ISSUED FOR CLIENT REVIEW	NH	PMM	NH	DP	DRL					
A	03.04.14	ISSUED FOR INTERNAL REVIEW	NH	PMM	NH	DP	DRL					

A1 SHEET SCALE 1:500

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CUSTOMER

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HUNTLEE STAGE 1 - PRECINCT 1 & 2
 WATER MAIN
 WATER DETAIL PLAN
 SHEET 4

DRG No 301020-06150-CI-WR1-DAL-0104

REV WAC