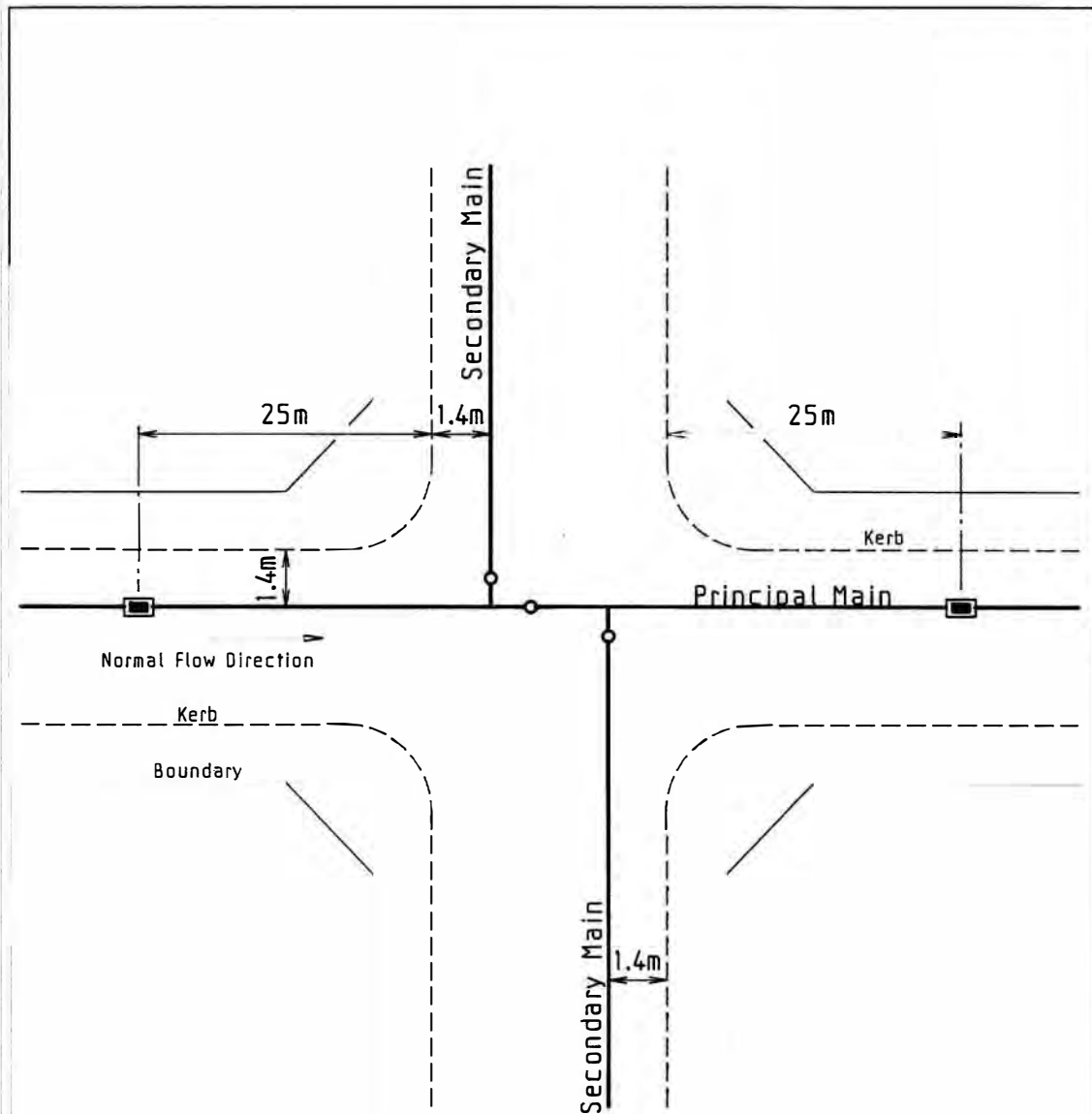


APPENDIX E. WATER SUPPLY DESIGN AND CONSTRUCTION

CONTENTS

A4-8929/1-WC	Standard Reticulation Details Mains Cross Connection Valving and Hydrants.....	2
A4-8929/2-WC	Standard Reticulation Details Mains – Branch Connection Valving and Hydrants.....	3
A4-8929/3-WC	Standard Reticulation Details Services at end of Cul-de-sac. Up to 3 services	4
A4-8929/4-WC	Standard Reticulation Details Services at end of Cul-de-sac for 4 or more service connections	5
A4-8929/5-WC	Standard Reticulation Details Service Connections	6

Drwg A4-8929/1-WC STANDARD RETICULATION DETAILS
Mains cross connection valving and hydrants



Tees to be flanged steel with valves to be bolted to flanges.

STANDARD RETICULATION DETAILS

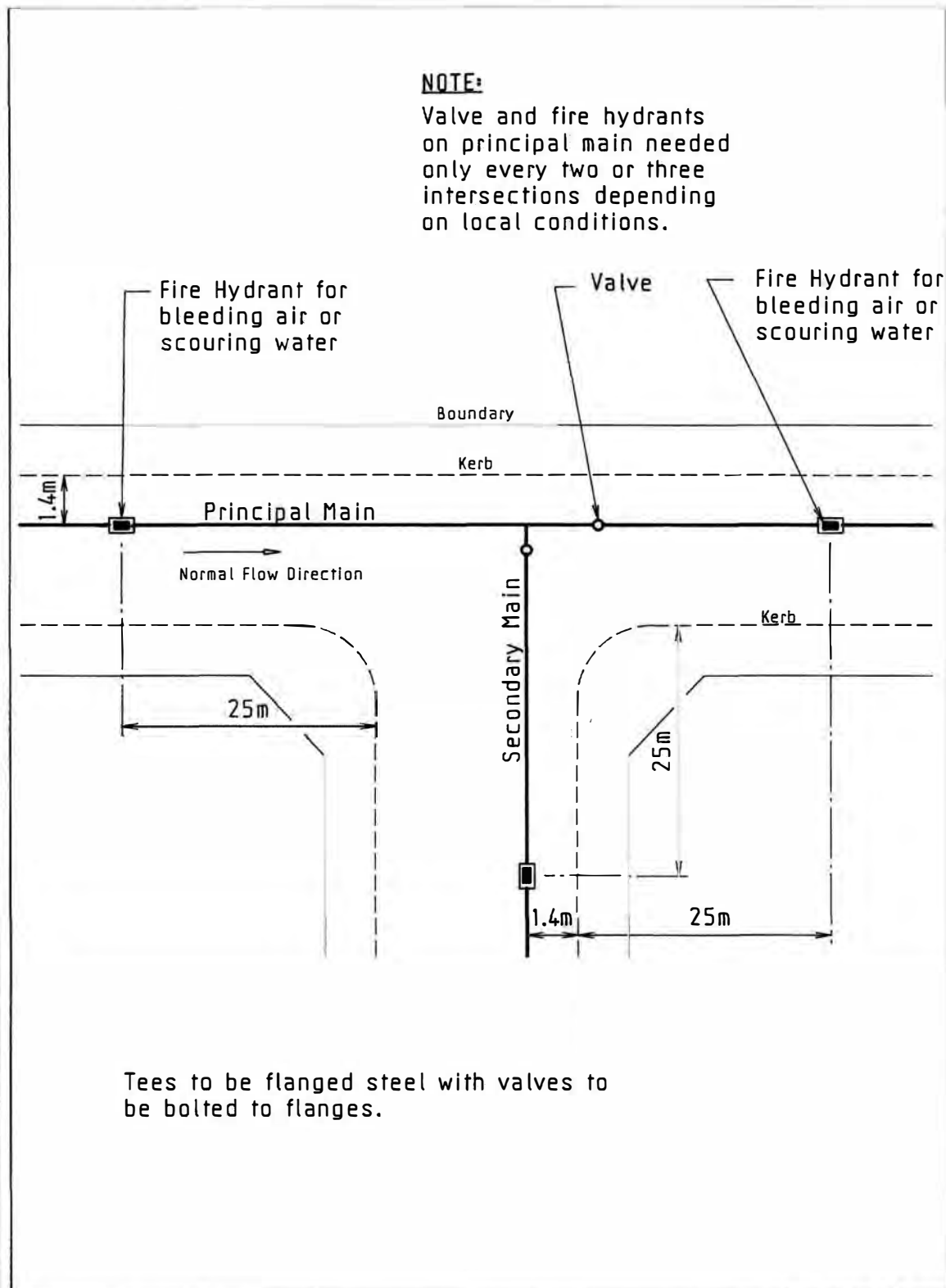
**MAINS CROSS CONNECTION
 VALVING AND HYDRANTS**

WELLINGTON CITY COUNCIL

DRAWN	T.PINFOLD	5-92
AMENDED	P.COOK	5-92
CHECKED	<i>[Signature]</i>	2/6/92
APPROVED	<i>[Signature]</i>	2/6/92

A4-8929/1-WC

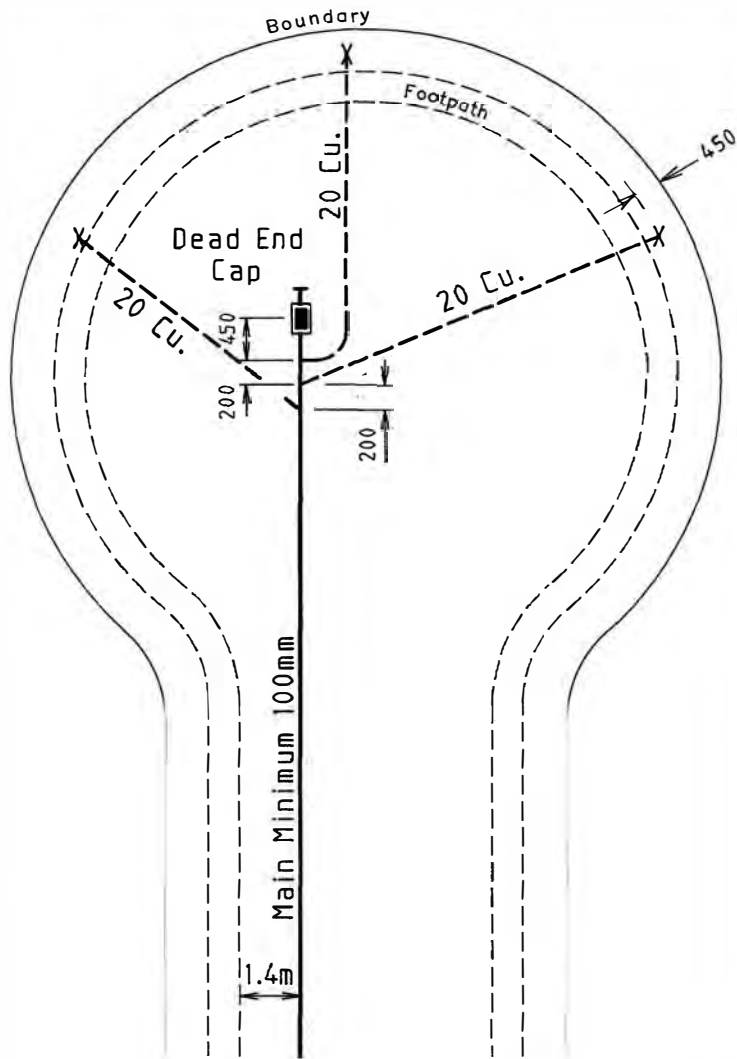
Drwg A4-8929/2-WC STANDARD RETICULATION DETAILS Mains - Branch Connection Valving and Hydrants



Tees to be flanged steel with valves to be bolted to flanges.

STANDARD RETICULATION DETAILS MAINS - BRANCH CONNECTION VALVING AND HYDRANTS WELLINGTON CITY COUNCIL	DRAWN	T.PINFOLD	5-92
	AMENDED	P.COOK	5-92
	CHECKED	<i>[Signature]</i>	2/6/92
	APPROVED	<i>[Signature]</i>	2/6/92
	A4-8929/2-WC		

Drwg A4-8929/3-WC STANDARD RETICULATION DETAILS
Services at end of Cul-de-sac, Up to 3 services



NOTE:

1. The position of the hydrant in relation to the end of the cul-de-sac shall be in accordance with clause E9.
2. 20 Cu. may be replaced with 25 O.D. M.D.P.E.

STANDARD RETICULATION DETAILS

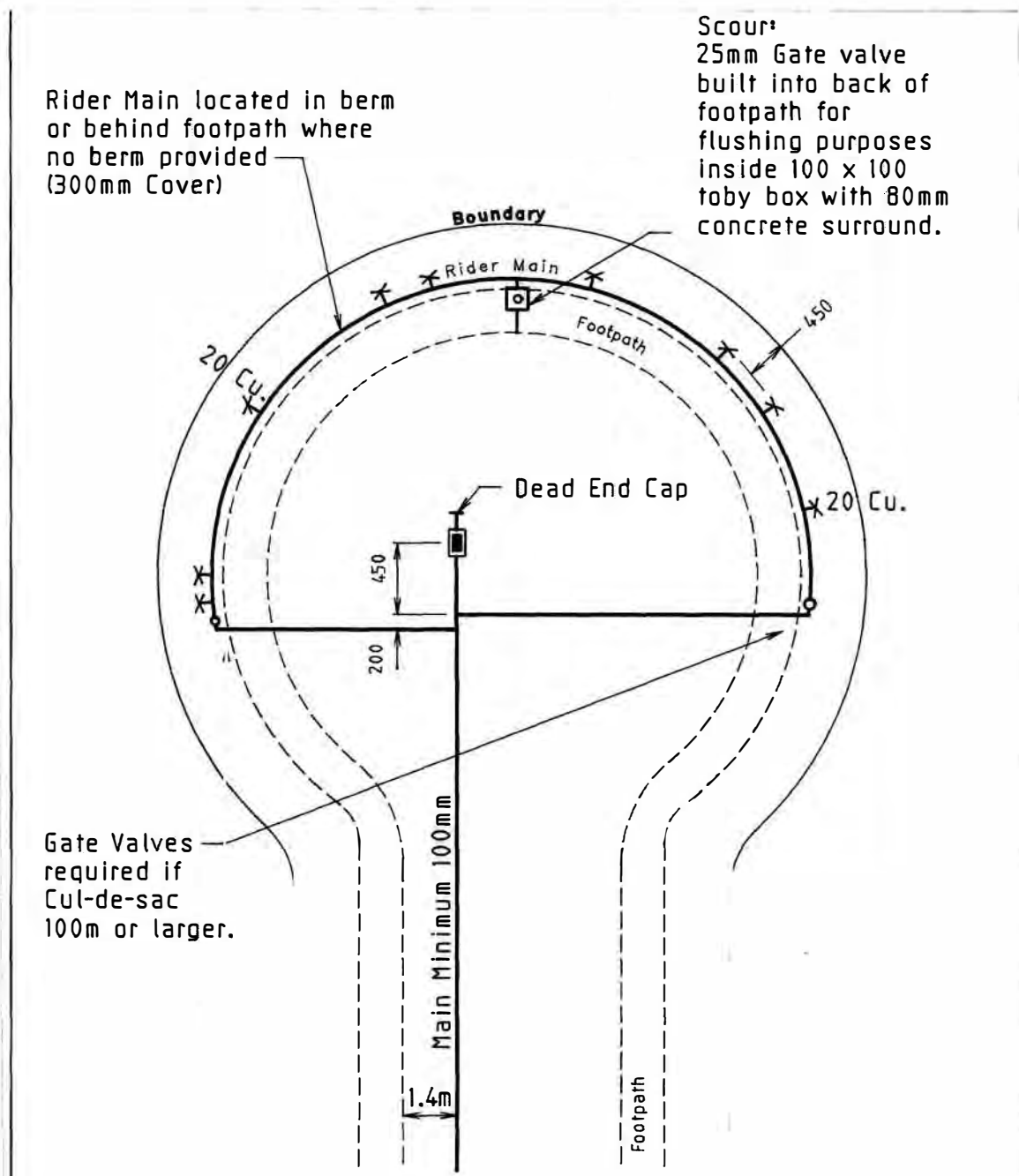
SERVICES AT END OF CUL-DE-SAC
 UP TO 3 SERVICE CONNECTIONS

WELLINGTON CITY COUNCIL

DRAWN	T.PINFOLD	5-92
AMENDED	P.COOK	5-92
CHECKED	<i>M.P. Pinfield</i>	2/6/92
APPROVED	<i>M.P. Pinfield</i>	2/6/92

A4-8929/3-WC

Drwg A4-8929/4-WC STANDARD RETICULATION DETAILS
Services at end of Cul-de-sac for 4 or more service connections



Rider Main located in berm or behind footpath where no berm provided (300mm Cover)

Scour:
 25mm Gate valve built into back of footpath for flushing purposes inside 100 x 100 toby box with 80mm concrete surround.

Gate Valves required if Cul-de-sac 100m or larger.

- NOTE:**
1. 20 Cu. can be replaced by 25mm O.D. M.D.P.E.
 2. The position of the hydrant in relation to the end of the cul-de-sac shall be in accordance with clause E9.

STANDARD RETICULATION DETAILS SERVICES AT END OF CUL-DE-SAC FOR 4 OR MORE SERVICE CONNECTIONS WELLINGTON CITY COUNCIL	DRAWN T.PINFOLD 5-92
	AMENDED P.COOK 5-92
	CHECKED <i>Jim Pinfold</i> 2/6/92
	APPROVED <i>Jim Pinfold</i> 2/6/92
A4-8929/4-WC	

Drwg A4-8929/5-WC STANDARD RETICULATION DETAILS
Service Connections

