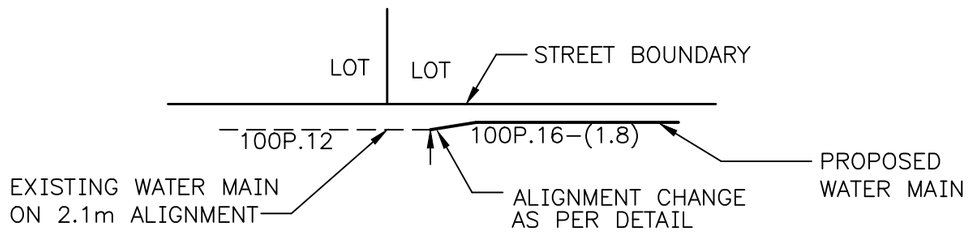
DocuSign Envelope ID: 4EB380FF-A918-424A-B6B8-40A5C145706B

WATER CORPORATION Note: This product is not GDA compliant.

EXAMPLES OF CHANGE IN ALIGNMENT TO FACILITATE COMMON TRENCHING

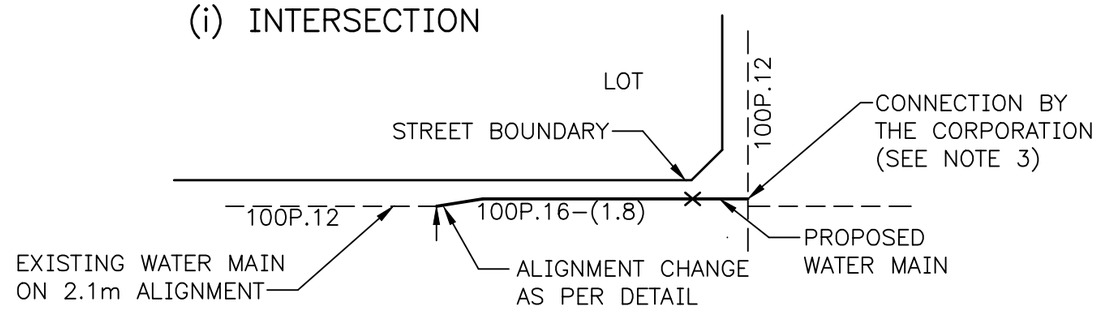
NOTE : ALIGNMENT LABEL [eg (1.8)] SHALL ONLY BE USED FOR ALIGNMENTS OTHER THAN 2.1m.

1. EXTENDING EXISTING MAIN

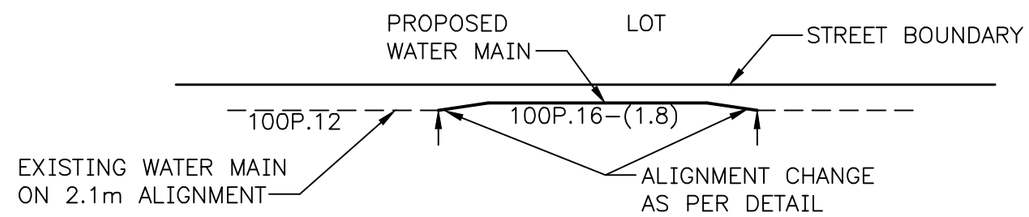


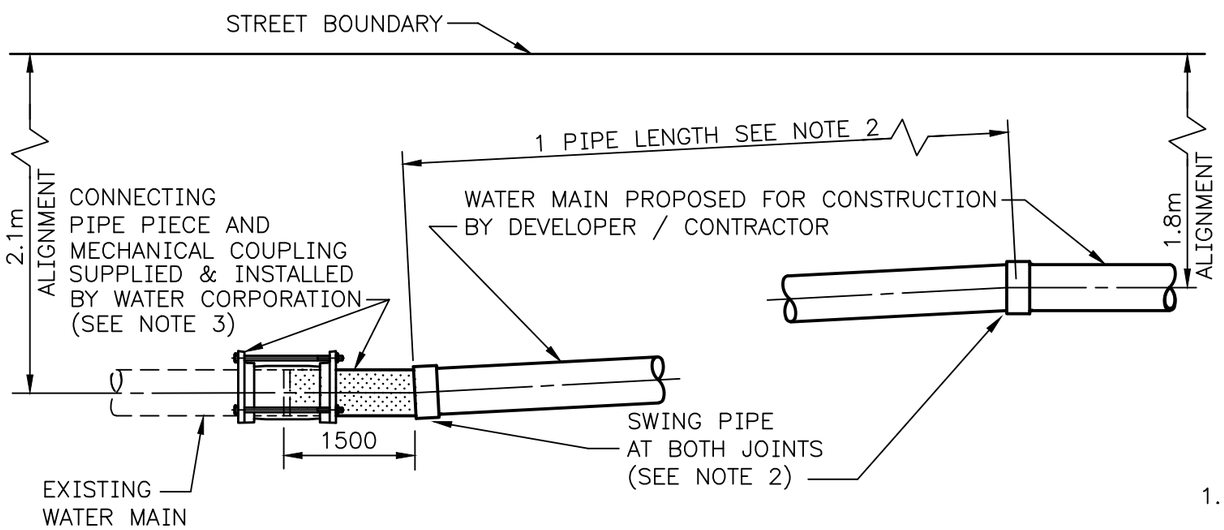
2. LINKING EXISTING MAINS

(i) INTERSECTION



(ii) LINK–UP





TYPICAL DETAIL FOR ALIGNMENT CHANGE

NOTE :

1. WATER RETICULATION MAINS MAY BE LAID ON A 1.8m ALIGNMENT, ONLY WHERE OTHER SERVICES ARE TO BE LAID IN THE SAME TRENCH AT THE SAME TIME, SUBJECT TO ACCEPTANCE BY THE CORPORATION IN EACH CASE
2. THE LENGTH OF A PIPE AND THE EXTENT OF ANGULAR JOINT SWING SHALL BE SELECTED TO ACHIEVE THE REQUIRED ALIGNMENT CHANGE, SUBJECT TO ANY LIMITATIONS ON JOINT SWING RECOMMENDED BY THE PIPE MANUFACTURER.
3. ALL WORK ON OR IN CLOSE PROXIMITY TO EXISTING WATERMAINS SHALL REQUIRE PRIOR WRITTEN ACCEPTANCE FROM THE CORPORATION.

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
E	12/2021		PRESSURE RATING FOR PROPOSED WATER MAINS REVISED	FR	AA	JD
D	11/2000	–	GENERAL REVISION	PAM	K.R.	K.R.

SCALE: DIAGRAMMATIC

DES CALC W 7087
DES CHD 6/94
DRN F. RACCUIA
Q.C. CHD P. WINFIELD

RECOMMENDED 30/06/1994
P.M. WINFIELD (SIGNED)
FOR SUPERVISING ENGINEER

APPROVED 30/06/1994
D.S. BROOKS (SIGNED)
FOR MANAGER W.S.P. & DESIGN

WATER CORPORATION

WATER RETICULATION
STANDARD DRAWINGS
WATERMAIN IN COMMON TRENCH
TYPICAL ALIGNMENT CHANGE (2.1m TO 1.8m)

FILE
PROJECT
PLAN BD62–1–4
CAD
ISSUE E

ORIGINAL SHEET SIZE A3
MF

283
394

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