

SERVICES CLEARANCES	
SERVICES ITEM	MINIMUM RADIAL CLEARANCES
GAS - LARGE MAIN (OVER 100mm DIA.)	300mm
SMALL MAIN (100mm DIA. OR LESS)	150mm
ELECTRICAL - HIGH VOLTAGE	300mm
LOW VOLTAGE	100mm*2
WATER - HIGH CAPACITY MAIN	300mm
LOCAL RETICULATION	150mm
SEWER - MAIN	300mm
CONNECTION PIPE	150mm
OTHER TELECOMMUNICATIONS	100mm*1
DRAINAGE - MAIN	300mm
CONNECTION PIPE	150mm

* 1 - REDUCED SEPARATION IS POSSIBLE WHERE ALL PARTIES ARE CONSULTED AND AGREEMENT IS REACHED
 * 2 - ONLY WHERE PROTECTION BARRIERS ARE USED, FOR EXAMPLE, CONDUIT, BEDDING, MARKER TAPE & COVER BATTEN

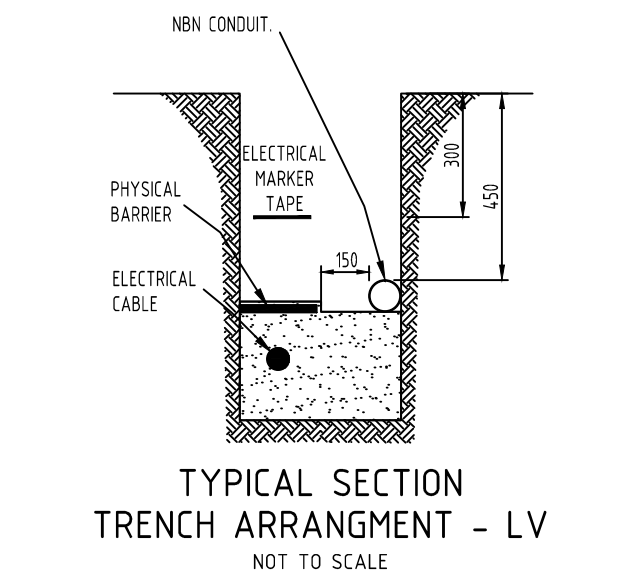
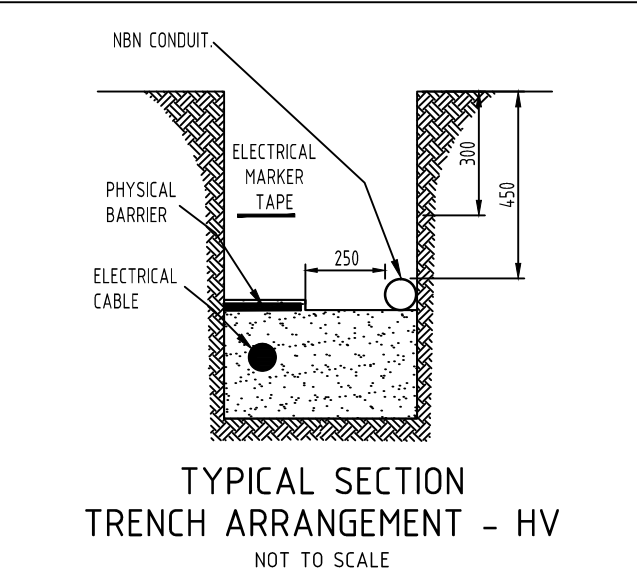
PIT LEGEND	
Z	Shared Trench Symbol
PIT-ID	Service Drop Access Pit
2	650mm(L) x 280mm(W) x 565mm(D)
PIT-ID	Network Boundary/Local Network Pit
5	700mm(L) x 450mm(W) x 650mm(D)
PIT-ID	Distribution/Local Network Connection Pit
6	1360mm(L) x 555mm(W) x 650mm(D)
PIT-ID	Distribution/Local Network Connection Pit
8	1360mm(L) x 555mm(W) x 860mm(D)
PIT-ID	Fibre Distribution Hub Pit
9	2000mm(L) x 555mm(W) x 900mm(D)

PIT LIDS TO BE LABELLED "NBN".
 CONSTRUCTOR IS TO ENSURE PITS ARE INSTALLED IN NON-TRAFFICABLE AREAS, AT LEAST 15m AWAY FROM EPR ZONES AND CLEAR OF OTHER AUTHORITY EASEMENTS.

DESIGN & INSTALLATION SPECIFICATIONS
 THIS DESIGN IS TO BE READ IN CONJUNCTION WITH NBN DOCUMENT: NBN-TE-CTD-194
 "NEW DEVELOPMENTS: DEPLOYMENT OF THE NBN Co CONDUIT AND PIT NETWORK"
 ISSUE DATE: 12/12/2016, REVISION: 7
 ALL DEPLOYMENT WORKS TO BE COMPLETED TO NBN SPECIFICATIONS AS OUTLINED IN THE ABOVE DOCUMENT.

Development Information	
Development Name:	CANTERBURY ESTATE
Developer Company:	ARBOR ESTATES PTY LTD
Development Address:	BROOKLANDS DRIVE, JACKASS FLAT, VIC
Authorised Rep:	RURIK DAWBORN
Phone:	(03) 5442 5799
E-Mail:	rdawborn@ferraco.com.au
CRM ID:	AYCA-2R3UAJ
Stage Number:	4

BILL OF MATERIAL				
NO OF LOTS: 33				
PITS		DUCTS		
SIZE	QTY	SIZE	QTY	MTRS
2	7	P100	12	358.0
5	8	P50	7	186.0
6	1	P23	33	445.5
8	1			
9	0			
TOTAL NUMBER OF PITS: 17				
TOTAL NUMBER OF MANHOLES: 0				
TOTAL NUMBER OF CONDUITS: 52				
TOTAL LENGTH OF CONDUITS: 989.5				



STREET NAME	GAS		RECYCLED WATER		WATER		NBN*		ELECTRICITY	
	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE
ELLENDEN WAY	1.9	S	2.7	S	2.3	S	2.0	N	2.5	N
BROOKLANDS DRIVE	1.9	N	2.7	N	2.3	N	1.9	S	2.5	S
LANCASTER DRIVE	1.9	S	2.7	S	2.3	S	1.0	N	2.5	N
SURREY STREET	1.9	E	2.7	E	2.3	E	2.0	W	2.5	W

* OFFSET FOR NBN OFFSIDE 2 PITS IS 100m FROM BL UNLESS OTHERWISE STATED.
 NOTE: THIS TABLE IS FOR DESIGN PURPOSES ONLY AND CANNOT BE USED FOR ASSET LOCATIONS.



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
C	30.10.2017	KT (G3NS)	DESIGN UPDATED WITH EXISTING STAGE 5 DETAILS	SM (G3NS)
B	17.08.2017	SM (G3NS)	DESIGN REVIEW COMPLETED BY NBN, DRAWING ISSUED FOR CONSTRUCTION	GJ (G3NS)
A	31.07.2017	KT (G3NS)	INITIAL DESIGN OF INTENT	SM (G3NS)

STRICTLY CONFIDENTIAL

NBNC APPROVAL RECORD:

SIGNATURE: _____ DATE: _____

DD _____
 WD _____
 AB _____

QUALITY RECORD:

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G3 NETWORK SERVICES PTY LTD
 ABN 19 141 073 047
 PO BOX 95 CHELSEA VIC 3196
 EMAIL: info@g3networkservices.com.au
 WEB: www.g3networkservices.com.au

KEY PLAN

STATE:	VIC	REGION:	
FSA:		SAM:	
AD:		AD:	
PROJECT No:	AYCA-2R3UAJ		
CADREF No:	G3NS1736		
SCALE	N/A	SHEET No.	1 OF 1
REV.			C

DRAWING TITLE:
 NBNC PIT & PIPE DESIGN
 CANTERBURY ESTATE STAGE 4
 JACKASS FLAT
 33 LOTS