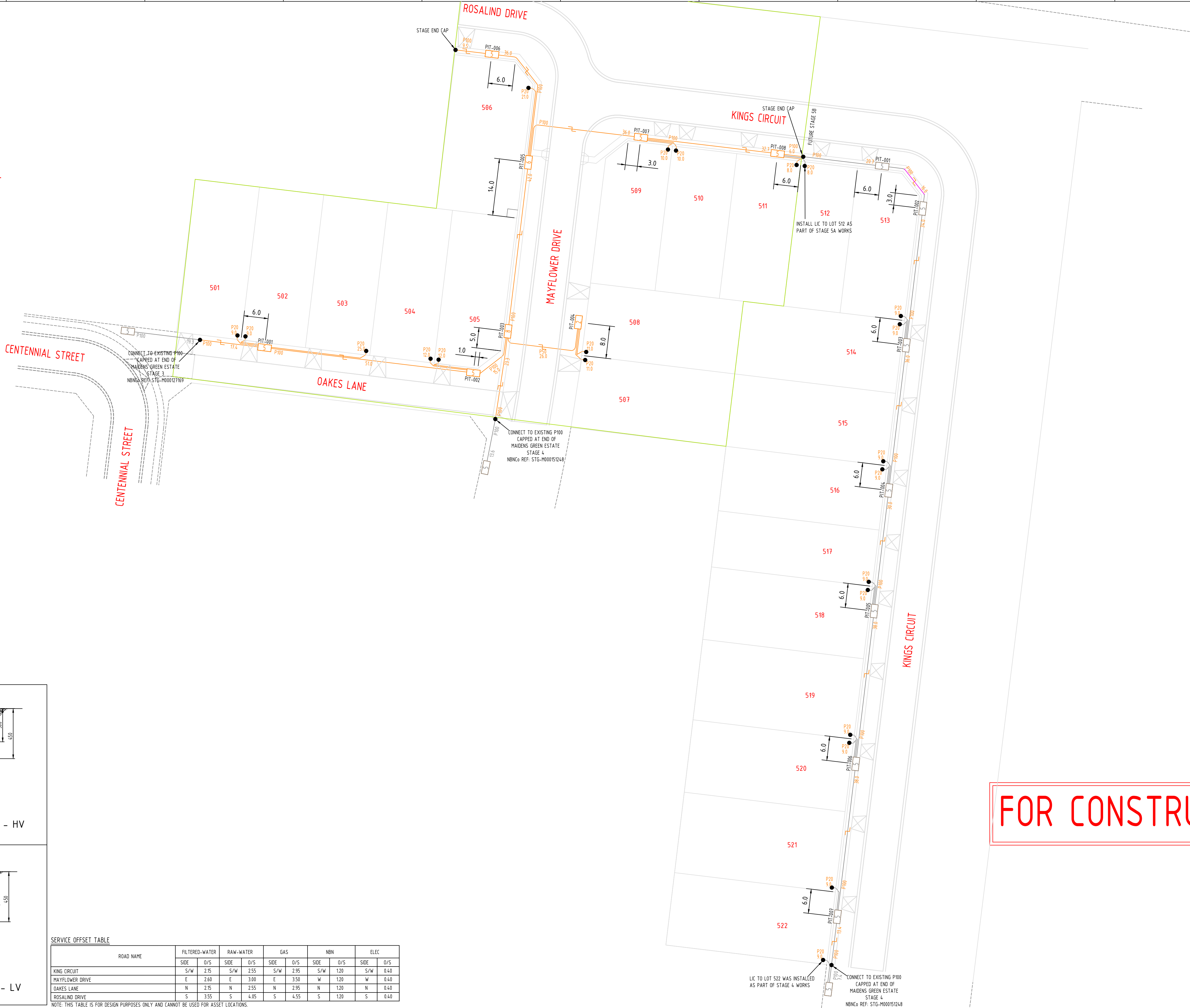




PIT LEGEND	
Shared Trench Symbol	
PIT-ID	Service Drop Access Pit
2	650mm(L) x 280mm(W) x 565mm(D)
PIT-ID	Network Boundary/Local Network Pit
5	700mm(L) x 450mm(W) x 650mm(D)
PIT-ID	Distribution/Local Network Connection Pit
6	1360mm(L) x 555mm(W) x 650mm(D)
PIT-ID	Distribution/Local Network Connection 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.	

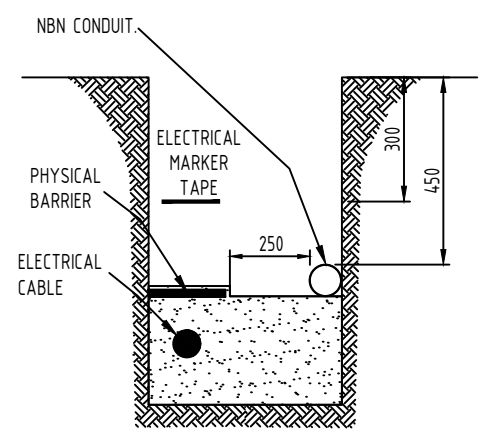
SERVICES CLEARANCES	
SERVICES ITEM	MINIMUM RADIAL CLEARANCES
GAS - LARGE MAIN (OVER 110mm DIA.)	300mm
SMALL MAIN (110mm DIA. OR LESS)	150mm
ELECTRICAL - HIGH VOLTAGE	300mm
LOW VOLTAGE	100mm *2
WATER - HIGH CAPACITY MAIN	300mm
LOCAL RETICULATION	150mm
SEWER - MAIN	300mm
CONNECTION PIPE	150mm
OTHER TELECOMMUNICATIONS	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	

PCD / NTD LOCATIONS	
P20 LEAD-IN LOCATIONS ARE INDICATIVE ONLY, AND ARE TO BE CONFIRMED AT TIME OF CONSTRUCTION.	
FOR LOCATION REQUIREMENTS REFER TO NBN DOCUMENT: NBN-DES-STD-0011	
RESIDENTIAL PREPARATION AND INSTALLATION: SINGLE DWELLING UNITS (SDUs) AND MULTI DWELLING UNITS (MDUs)	
ISSUE DATE: 16 JAN 2024 REVISION NO. 14.0	

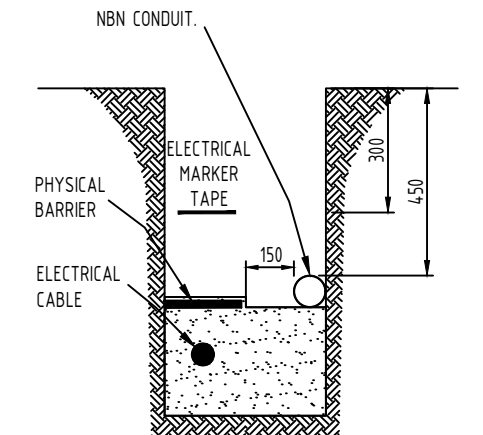
DESIGN & INSTALLATION SPECIFICATIONS	
THIS DESIGN IS TO BE READ IN CONJUNCTION WITH NBN DOCUMENT: NBN-TE-CTO-194	
"NEW DEVELOPMENTS: DEPLOYMENT OF THE NBN PIT AND CONDUIT NETWORK"	
ISSUE DATE: 22/02/2024, REVISION: 12	
ALL DEPLOYMENT WORKS TO BE COMPLETED TO NBN SPECIFICATIONS AS OUTLINED IN THE ABOVE DOCUMENT	

SDU Development Information	
Development Name:	
MAIDENS GREEN ESTATE	
Developer Company:	
ADTECH CIVIL PTY LTD	
Development Address:	
MAYFLOWER DRIVE, MOAMA, VIC	
Authorised Rep:	
GEORGE PETROV	
Phone: 0447 959 248	
E-Mail: george.petrov@adtechcontracting.com.au	
nbn Reference Number:	Stage Number:
TBA	5A
	Design Revision:
	A

BILL OF MATERIAL				
NO OF LOTS: 11				
PITS		DUCTS		
SIZE	QTY	SIZE	QTY	MTRS
2	1	P100	10	268.9
5	5	P50	1	26.0
6	1	P20	11	138.0
8	1			
9	0			
TOTAL NUMBER OF PITS: 8				
TOTAL NUMBER OF MANHOLES: 0				
TOTAL NUMBER OF CONDUITS: 22				
TOTAL LENGTH OF CONDUITS: 432.9				



TYPICAL SECTION TRENCH ARRANGEMENT - HV
NOT TO SCALE



TYPICAL SECTION TRENCH ARRANGEMENT - LV
NOT TO SCALE

SERVICE OFFSET TABLE

ROAD NAME	FILTERED-WATER		RAW-WATER		GAS		NBN		ELEC	
	SIDE	O/S	SIDE	O/S	SIDE	O/S	SIDE	O/S	SIDE	O/S
KING CIRCUIT	S/W	2.15	S/W	2.55	S/W	2.95	S/W	1.20	S/W	0.40
MAYFLOWER DRIVE	E	2.60	E	3.00	E	3.50	W	1.20	W	0.40
OAKES LANE	N	2.15	N	2.55	N	2.95	N	1.20	N	0.40
ROSALIND DRIVE	S	3.55	S	4.05	S	4.55	S	1.20	S	0.40

NOTE: THIS TABLE IS FOR DESIGN PURPOSES ONLY AND CANNOT BE USED FOR ASSET LOCATIONS.



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B	28.05.2025	GJ (G3NS)	DESIGN REVIEW COMPLETED BY NBN, DRAWING ISSUED FOR CONSTRUCTION	SM (G3NS)	
A	09.05.2025	KT (G3NS)	INITIAL DESIGN OF INTENT	GJ (G3NS)	
REV	DATE	DRAFTER	DESCRIPTION	APPROVED	

STRICTLY CONFIDENTIAL

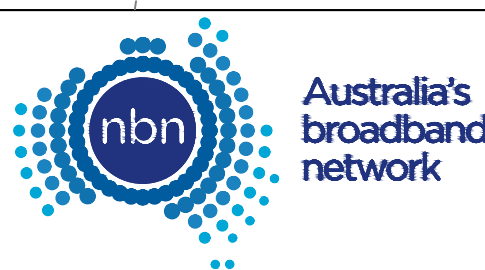
NBNCO APPROVAL RECORD:

SIGNATURE		DATE
☐ DD		
☐ WD		
☐ AB		

QUALITY RECORD :

NBNCO DISCLAIMER

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DRAWING TITLE:		
NBN PIT & PIPE DESIGN		
MAIDENS GREEN ESTATE STAGE 5A		
MOAMA		
11 LOTS		
ENABLE#: 277108		
STATE: VIC	REGION:	
FSA:	SAM:	ADA:
PROJECT No:		
CADREF No: G3NS5605		
SCALE N/A	SHEET No. 1 OF 1	REV. B