

STANDARD DESIGN NOTES:

1. THERE ARE A TOTAL OF 22 SINGLE RESIDENTIAL DWELLING LOTS
2. REFER TO SPA DRAWING 3396-E01 FOR COORDINATION WITH THE ELECTRICAL DESIGN

LEGEND	
PIT-ID 2	NBN Co PIT TYPE 2 PLASTIC PIT OR SIMILAR
	
	ZERO LOT PROPERTY BOUNDARY
PIT-ID 5	NBN Co PIT TYPE 5 PLASTIC PIT OR SIMILAR
	
	SHARED TRENCH
PIT-ID 6	NBN Co PIT TYPE 6 PLASTIC PIT OR SIMILAR
	
	TRANSFORMER / KIOSK / PAD MOUNT SUB-STATION / POLE MOUNT TRANSFORMER
PIT-ID 8	NBN Co PIT TYPE 8 PLASTIC PIT OR SIMILAR
	
	END CAP CONDUIT WITH STATION NO.
(5)	EXISTING TELSTRA PIT (2,3,4,5,6,7,8,9)
	
	CAP SERVICE CONDUIT (P50/P20) P20=P23 mm NBNC Co SERVICE CONDUIT
PIT-ID 8	EXISTING NBN Co PIT
	
	LOCAL CONDUIT (P100/P50)
— —	EXISTING CONDUIT
	
	NBNC Co STAGE BOUNDARY

CONDUIT CONFIGURATION

CONDUITS AND DUCTS ARE IN LAYER:
< L460 NBN Support - Underground >
AND TERMINOLOGY CATEGORISED INTO TWO GROUPS IN
THE DRAWINGS AS PER BELOW:

CONDUIT SIZE →

PIT-ID **P100**

CONDUIT LENGTH →

PIT-ID **5**

NOTE:

- P100 HAS AN INTERNAL DIAMETER OF 104.9 mm AND A MINIMUM WALL THICKNESS OF 4.5 mm
- P50 HAS AN INTERNAL DIAMETER OF 53 mm AND A MINIMUM WALL THICKNESS OF 3.1 mm
- P20 HAS AN INTERNAL DIAMETER OF 23.3 mm AND A MINIMUM WALL THICKNESS OF 1.6 mm

STANDARD CONSTRUCTION NOTES

1. REFER TO NBN Co DOCUMENT NO. NBN-TE-CTO-194 (DEPLOYMENT OF THE NBN Co CONDUIT AND PIT NETWORK - GUIDELINES FOR DEVELOPERS) FOR DETAILED CONSTRUCTION SPECIFICATION.
2. MULTIPLE 15° CONDUIT BENDS TO BE USED TO SWING IN AND OUT OF THE STANDARD TRENCH ALIGNMENT AND ENTER THE NARROW ENDS OF THE PIT.
3. PITS TO INCLUDE LID GASKET TO PREVENT DIRT ENTRY AND SPREADER BARS TO PREVENT PIT BUCKLING DURING BACKFILL / GROUND COMPACTION. PIT LIDS TO BE EMBOSSED WITH "NBN" AND COMPLY AS PER CLAUSE 5.3.2 OF THE ABOVE NBN Co DOCUMENT.
4. SERVICE CONDUITS TO EXTEND 1m INSIDE THE FRONT PROPERTY BOUNDARY. REFER EXTENDED SERVICE CONDUIT DETAIL FOR DISTANCES FROM DIVIDING PROPERTY BOUNDARY FOR BOUNDARIES WITHOUT PIT. CONTRACTORS TO TIE TELECOMMUNICATIONS CAUTION TAPE TO END OF SERVICE CONDUITS AND EXTEND TO ABOVE GROUND LEVEL FOR FUTURE CONDUIT LOCATION.
5. ALL CONDUITS TO ENTER AND EXIT AT NARROW ENDS OF PITS ONLY. LOCATE CONDUITS AS CENTRALLY IN PIT END WALLS AS POSSIBLE. CONDUITS SHALL NOT BE INSTALLED WITHIN 50 mm OF ANY CORNER OF THE PIT. MINIMUM SEPARATION BETWEEN CONDUITS TO BE 25 mm. INSTALL CONDUITS AND CONDUIT COLLARS (BUSHES) TO BE SQUARE AND FLUSH WITH THE PIT END WALL. REFER TO THE PIT END WALL DETAILS IN THIS DESIGN FOR ADDITIONAL REQUIREMENTS.
6. MINIMUM COVER TO BE; 300 mm FOR SERVICE DROP CONDUITS, 450 mm IN VERGE, 600 mm UNDER LOCAL ROADS, AND 800 mm UNDER MAIN ROADS.
7. CONDUITS ARE TO BE CLEANED AND PROVEN USING A MANDREL. AFTER TESTING INSTALL A SUITABLE DRAW ROPE TO ALL CONDUITS AND CAP CONDUIT ENDS. SEAL CONDUITS AT PITS TO PREVENT ENTRY OF DUST AND MOISTURE. SERVICE CONDUIT DRAW ROPES TO BE ADDITIONALLY FITTED WITH A PLASTIC LABEL AT PIT END, IDENTIFYING LOT NUMBER AND DISTANCE / DIRECTION FROM BOUNDARY.
8. INSTALL NON CONDUCTIVE (METAL FREE) MARKER TAPE ABOVE ALL NBN Co CONDUITS, 300 mm BELOW FINISHED GROUND LEVEL. INSTALL METALLIC KERB MARKERS AT ROAD CROSSINGS.
9. REFER TO ERGON ENERGY STANDARD DRAWINGS 5228 AND 5168 SHEETS 1 TO 3 FOR SHARED TRENCH CROSS SECTIONS.
10. GRADE TOP OF PIT TO MATCH VERGE / FOOTPATH.
11. WHERE REQUIRED, SUPPLY AND INSTALL SERVICE AND ROAD CROSSING CONDUITS SHOWN IN THE SITE PLAN.
12. SUPPLY AND INSTALL ADDITIONAL DEVIATING CONDUIT BENDS TO ACHIEVE THE INCREASED / DECREASED BURIAL DEPTH REQUIRED TO AVOID CLASH WITH OTHER SERVICES.

SDU Development Information

Development Name:	THE RESERVE
Developer Company:	URBEX PTY LTD
Development Address:	CREEKLINE PARADE
Authorised Rep:	SPA Consulting Engineers (Qld) Pty Ltd
Phone:	0747283026
E-Mail:	shaun@spaconsulting.com.au
nbn Reference Number:	Stage Number
STG-M000174700	15A
	Design Revis

BILL OF MATERIAL					
NO OF LOTS: 22					
PITS		DUCTS			
SIZE	QTY	SIZE	QTY		
2	0	P100	14		
5	12	P50	0		
6	0	P20	22		
8	0				
9	0				
TOTAL NUMBER OF PITS:		12			
TOTAL NUMBER OF MANHOLES: 0					
TOTAL NUMBER OF CONDUITS: 36					
TOTAL LENGTH OF CONDUITS: 448					

EX 152

EX

LIRIOPE CRESCENT

PIT-013

PIT-019

EX 94

EX 95

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127

P20 3.5

PIT-001

PIT-002

PIT-003

PIT-004

PIT-005

PIT-006

PIT-007

PIT-008

PIT-009

PIT-010

PIT-011

PIT-012

PIT-013

PIT-014

PIT-015

PIT-016

PIT-017

PIT-018

PIT-019

PIT-020

PIT-021

PIT-022

PIT-023

PIT-024

PIT-025

PIT-026

PIT-027

PIT-028

PIT-029

CREEKLINE PARADE

LOCATE EXISTING CAPPED CONDUIT & CONNECT TO NEW

PWR

100 REFER TO NOTE 13.

CAP CONDUIT FOR FUTURE PROVISION

FUT 115

FUT 116

FUT 117

FUT 118

FUT 119

FUT 120

FUT 121

FUT 122

FUT 123

FUT 124

FUT 125

SAFETY

SAFETY

STAFF WORKING ON THE SITE

location of other authorities serving the area

been obtained by the estimator

before

LAYOUT PLAN

SAFETY FIRST

SAFETY STARTS WITH YOU

STAFF WORKING ON THIS ESTIMATE PLEASE NOTE: The location of other authorities services which may affect this work have not been obtained by the estimator. Constructor to obtain service information before commencing



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B	24/7/25	SW	AS BUILT
A	6/1/25	SW	FOR CONSTRUCTION
1	10/12/24	SW	FOR APPROVAL

	NBN
	NBN

STRICTLY CONFIDENTIAL		
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<input type="checkbox"/>	WD	_____
<input type="checkbox"/>	AB	_____
QUALITY RECORD :		
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The logo for 'The Reserve' is displayed. It consists of a green square containing a white line drawing of a plant with several leaves. To the right of the square, the word 'THE' is written in a green, sans-serif font, followed by 'Reserve' in a larger, bold green font.

serve		DRAWING TITLE THE RESERVE S
s of Kalynda Chase		NBNCo PIT AND LAYOUT PLAN
		ENABLE#:
		STATE: QLD
		FSA:
		PROJECT No:
		CADREF No:
		SCALE

GE 15A	PE DESIGN				
<table border="1"> <tr> <td>REGION:</td> <td>NQ</td> </tr> <tr> <td>SAM:</td> <td>ADA:</td> </tr> </table>		REGION:	NQ	SAM:	ADA:
REGION:	NQ				
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STG-M000174700					
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HEET No.	REV.				

