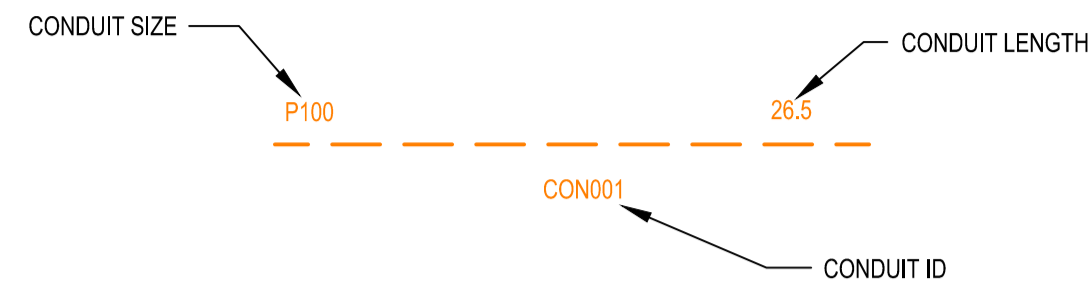


# CONDUIT CONFIGURATION

CONDUITS ARE CATEGORIZED INTO TWO GROUPS AND DRAWING IN FOLLOWING LAYERS:  
**1- MAIN** CIVIL-CONDUIT-MAIN  
**2-DROP** CIVIL-CONDUIT-DROP  
 ATTRIBUTES ATTACHED TO CONDUITS ARE AS SHOWN



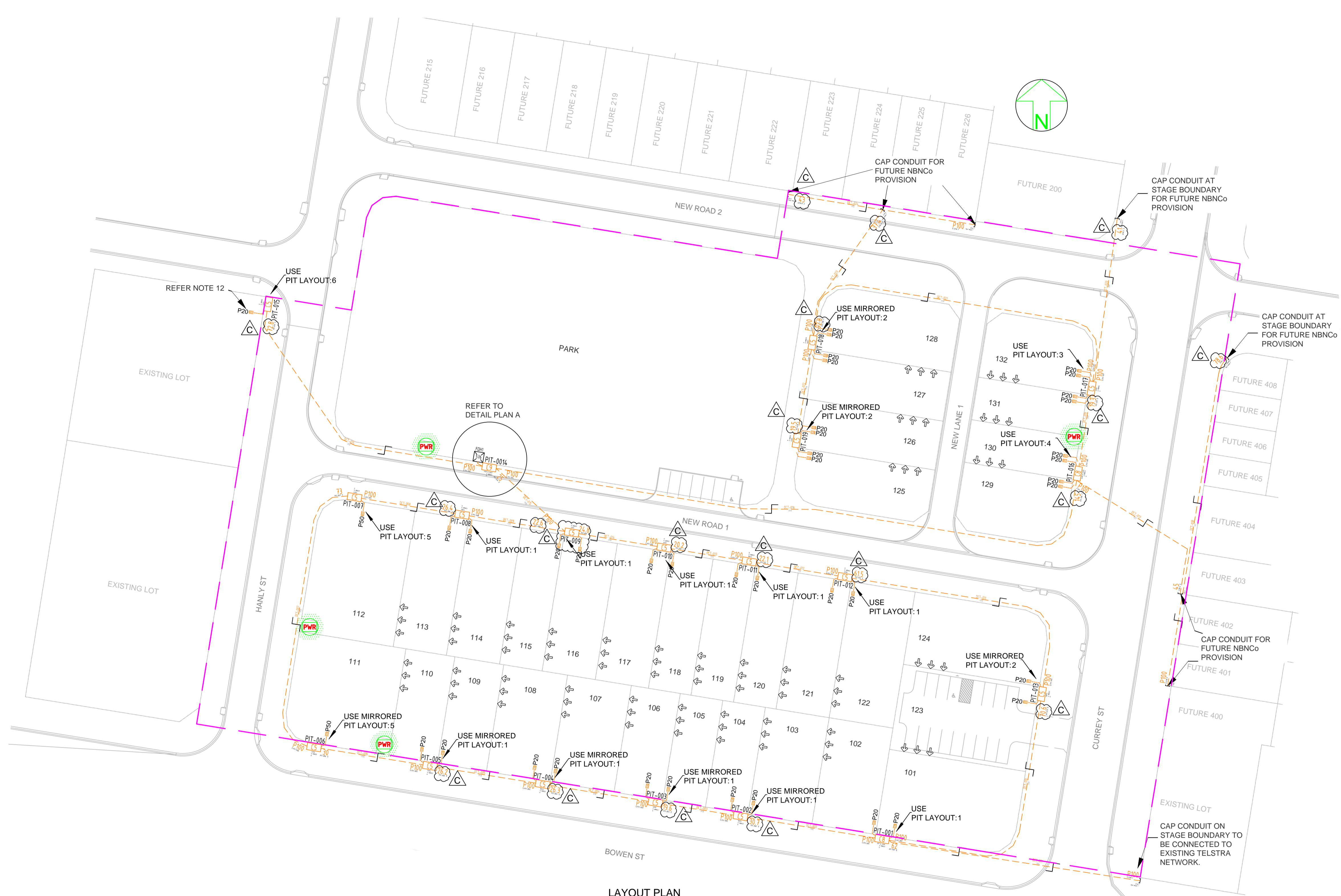
NOTE:  
 - P100 HAS AN INTERNAL DIAMETER OF 115 mm  
 - P50 HAS AN INTERNAL DIAMETER OF 54.2 mm  
 - P20 HAS AN INTERNAL DIAMETER OF 23.2 mm

## LEGEND

- TRANSFORMER / KIOSK / PAD MOUNT SUB-STATION / POLE MOUNT TRANSFORMER
- FIBRE DISTRIBUTION HUB FDH CABINET
- PIT-ID ACO CABLEMATE TYPE 2 PLASTIC PIT OR SIMILAR
- PIT-ID ACO CABLEMATE TYPE 5 PLASTIC PIT OR SIMILAR
- PIT-ID ACO CABLEMATE TYPE 8 PLASTIC PIT OR SIMILAR
- PIT-ID ACO CABLEMATE TYPE 9 PLASTIC PIT OR SIMILAR
- PIT-ID EXISTING NBNC<sub>o</sub> PIT
- SHARED TRENCH
- ZERO LOT PROPERTY BOUNDARY
- END CAP CONDUIT WITH STATION NO.
- CAP SERVICE CONDUIT (P50/P20) P20-P23 mm NBNC<sub>o</sub> SERVICE CONDUIT
- LOCAL CONDUIT (P100/P50)
- EXISTING CONDUIT
- NBNC<sub>o</sub> STAGE BOUNDARY
- NBNC<sub>o</sub> LNC BOUNDARY

## NOTE:

1. PITS TO BE LOCATED CLEAR OF THE PILLAR EXCLUSION ZONE.
2. PITS TO INCLUDE LID GASKET.
3. SERVICE CONDUITS TO EXTEND 1m INSIDE THE FRONT PROPERTY BOUNDARY.
4. CONDUITS TO ENTER AND EXIT AT ENDS OF PITS ONLY. LOCATE CONDUITS AS CENTRALLY IN PIT END WALLS AS POSSIBLE. MINIMUM SEPARATION BETWEEN CONDUITS TO BE 25 mm. REFER TO THE PIT END WALL DETAILS FOR ADDITIONAL REQUIREMENTS.
5. 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.
6. CONDUITS ARE TO BE CLEANED AND PROVEN USING A MANDREL. AFTER TESTING INSTALL A SUITABLE DRAW ROPE AND CAP CONDUIT ENDS. SEAL CONDUITS AT PITS TO PREVENT ENTRY OF DUST AND MOISTURE.
7. INSTALL NON CONDUCTIVE (METAL FREE) MARKER TAPE ABOVE ALL NBNC<sub>o</sub> CONDUITS, 300 mm BELOW FINISHED GROUND LEVEL.
8. REFER TO ERGON ENERGY STANDARD DRAWINGS 5228 AND 5168 SHEETS 1 TO 3 FOR SHARED TRENCH CROSS SECTIONS.
9. REFER TO NBNC<sub>o</sub> CO GUIDE - INSTALLING PIT AND CONDUIT INFRASTRUCTURE - GUIDELINE FOR DEVELOPERS FOR DETAILED SPECIFICATION.
10. GRADE TOP OF PIT TO MATCH VERGE / FOOTPATH.
11. THERE ARE A TOTAL OF 32 RESIDENTIAL LOTS MADE UP OF 22 SINGLE, 8 DOUBLE, AND 2 MULTI DWELLING UNITS.
12. DEVELOPER SHALL NEGOTIATE WITH AND GAIN PERMISSION OF PROPERTY OWNER PRIOR TO INSTALLATION OF NBNC<sub>o</sub> SERVICE CONDUIT INTO ANY EXISTING LOT.



LAYOUT PLAN  
SCALE 1:500 @ A1

AS CONSTRUCTED

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.

**SAFETY FIRST**  
 SAFETY STARTS WITH YOU

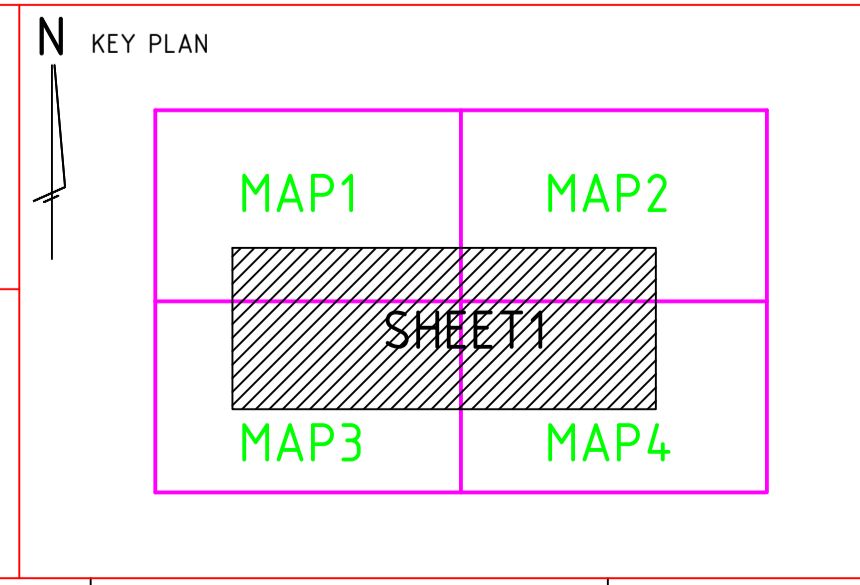
**\*\*ATTENTION\*\***  
**CONSTRUCTORS DO NOT**  
 change or alter job specifications unless first checking with designer.

REV	DATE	DRAFTER	DESCRIPTION	APPROVED
C	19/09/12	RB	AS CONSTRUCTED - AMENDED CONDUIT LENGTHS AND MOVED PIT-009 EAST AS SHOWN	
B	10/01/12	LD	RELOCATION OF PIT-006 AND PIT-007	
A	28/11/11	LD	FOR CONSTRUCTION	
1	03/11/11	LD	FOR APPROVAL	

NBNC<sub>o</sub> APPROVAL RECORD:  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 DD  
 WD  
 AB

QUALITY RECORD :  
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spa consulting engineers  
 Suite 7/132 Collins Avenue, Edge Hill QLD 4870  
 Tel: (07) 4032 3311 Fax: (07) 4032 5633  
 PO Box 664N North Cairns QLD 4870  
 Email Address: mail@spaconslting.com.au  
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DRAWING TITLE:  
**BOWEN STREET ULDA STAGE 1**  
**NBNC<sub>o</sub> PIT AND PIPE DESIGN**  
**SITE PLAN**

STATE: QLD	REGION: ROMA	
FSA: _____	FSAM: _____	FDA: _____
PROJECT No: AYCA-E0ERS		
SPA DWG No: 2026-T01		
SCALE AS SHOWN	SHEET No. 1 OF 3	REV. C