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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 / PA MOUNT SUB-STATION / POLY 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=P23 mm NBNC Co SERVICE CONDUIT
PIT-ID 8	EXISTING NBN Co PIT		LOCAL CONDUIT (P100/P50)
--	EXISTING CONDUIT		NBNC Co STAGE BOUNDARY

- | | | | |
|-------------|---|--|---|
| 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 / PA
MOUNT SUB-STATION / POLY
MOUNT TRANSFORMER |
| PIT-ID
8 | NBN Co PIT TYPE 8
PLASTIC PIT OR SIMILAR | | END CAP CONDUIT WITH
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8 | EXISTING NBN Co PIT | | LOCAL CONDUIT (P100/P50) |
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CONDUITS AND DUCTS ARE IN LAYER:
 < L460 NBN Support - Underground >
 AND TERMINOLOGY CATEGORISED INTO TWO GROUPS IN
 THE DRAWINGS AS PER BELOW:

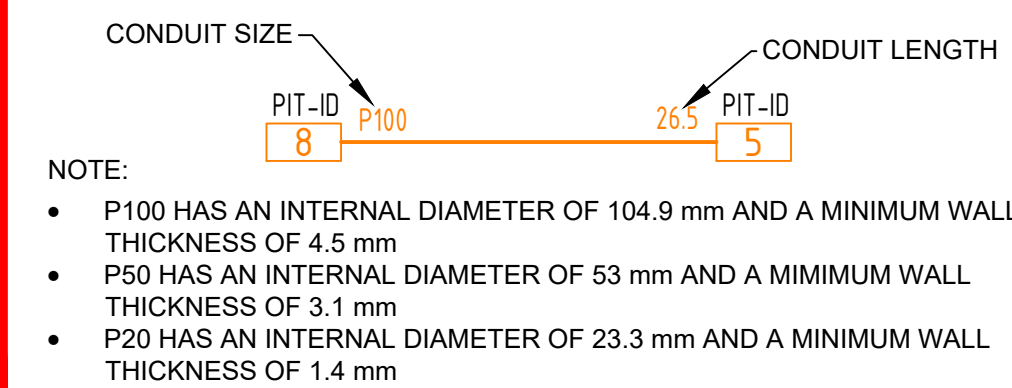
1- DUCT	USED WITH LOCAL NETWORK
2-CONDUIT	USED WITH LEAD-IN DROPS

ATTRIBUTES ATTACHED TO CONDUITS ARE AS SHOWN

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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. WHERE SPECIFIED ON THE SITE PLAN, NBN Co CONDUIT TO BE INSTALLED UNDERNEATH STORM WATER. REFER TO THE NBN Co DEPLOYMENT OF CONDUIT AND PIT NETWORK GUIDELINES FOR THE MINIMUM CLEARANCES REQUIRED.
13. SUPPLY AND INSTALL ADDITIONAL DEVIATING CONDUIT BENDS TO ACHIEVE THE INCREASED / DECREASED BURIAL DEPTH REQUIRED TO AVOID CLASH WITH OTHER SERVICES.
14. EXISTING SPARE CONDUIT INSTALLED IN PREVIOUS STAGE. CONTRACTOR TO CUT NEW PITS INTO EXISTING CONDUIT.
15. WARNING: LIVE CABLES & SERVICES IN AREA. CONTRACTOR TO USE POT HOLING & HYDRO-VAC EXCAVATION.

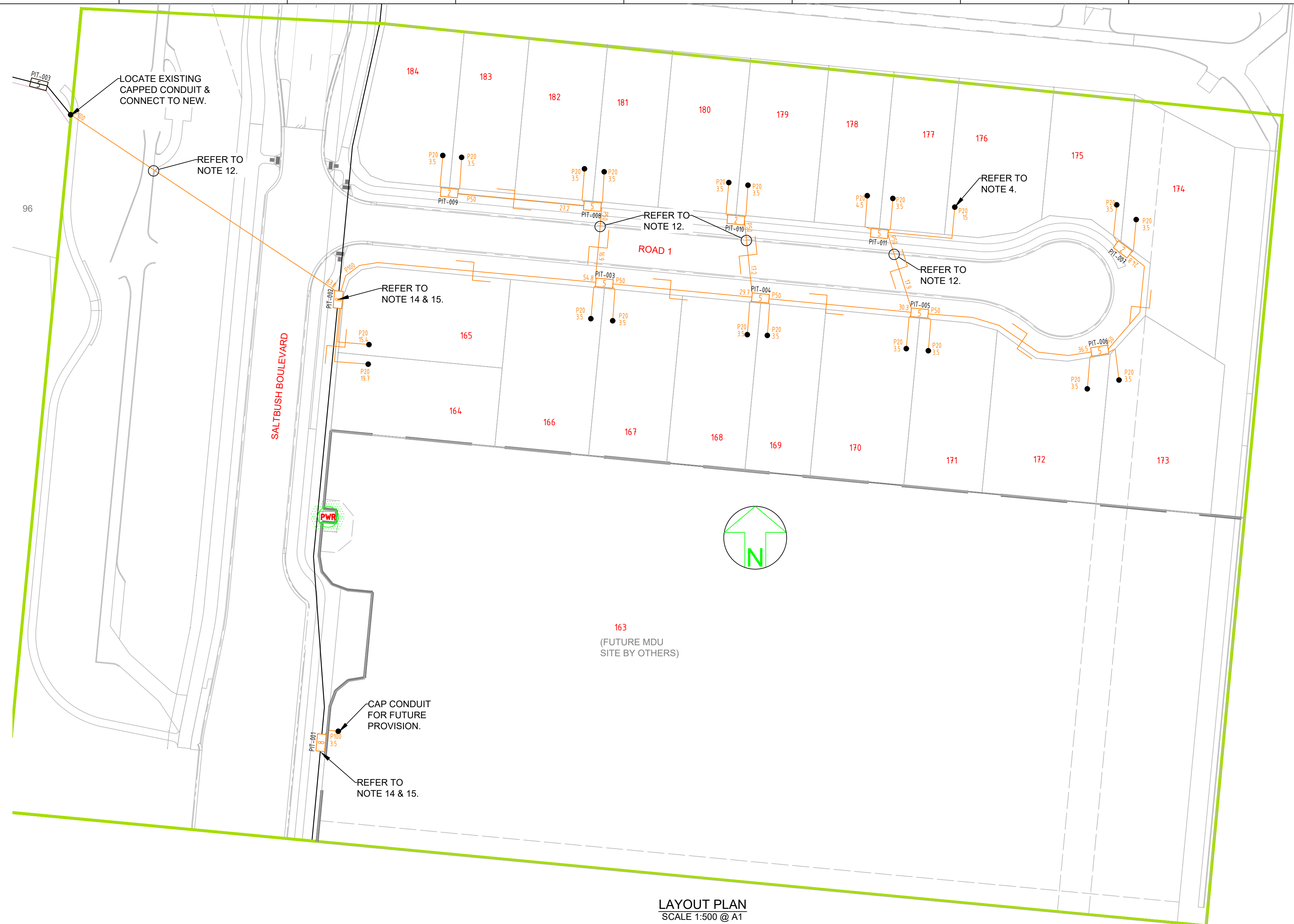
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Development Name: Somers & Hervey	
Developer Company: Urbex 118 Pty Ltd	
Development Address: Saltbush Blvd, Rasmussen, Qld	
Authorised Rep: SPA Consulting Engineers (QLD) Pty Ltd Phone: 074.7283026 E-Mail: urd@spaconsulting.com.au	
nbn Reference Number: STG-M000196475	Stage Number: 4A & B
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NO OF LOTS: 22				
PITS		DUCTS		
SIZE	QTY	SIZE	QTY	MTRS
2	3	P100	3	122.1
5	6	P50	8	200.5
6	0	P20	21	114.1
8	2			
9	0			
TOTAL NUMBER OF PITS:		11		
TOTAL NUMBER OF MANHOLES:		0		
TOTAL NUMBER OF CONDUITS:		32		
TOTAL LENGTH OF CONDUITS:		436.7		

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LAYOUT PLAN
SCALE 1:500 @ A1

NOT FOR CONSTRUCTION

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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1	19/9/25	SW	FOR APPROVAL	NBN
REV	DATE	DRAFTER	DESCRIPTION	APPROVED

NBNCO APPROVAL RECORD: _____

	<u>SIGNATURE</u>	<u>DATE</u>
☐ DD	_____	_____
☐ WD	_____	_____
☐ AB	_____	_____

QUALITY RECORD :

NBNCO DISCLAIMER

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N KEY PLAN

DRAWING TITLE:
SOMERS & HERVEY STAGE 4A & B
NBNC₀ PIT AND PIPE DESIGN
LAYOUT PLAN

ENABLE:			
STATE: QLD		REGION: NQ	
FSA:	SAM:	ADA:	
PROJECT No:		STG-M000196475	
CADREF No:		4008-T01	
SCALE	SHEET No.	REV.	
AS SHOWN	1 OF 2	1	