	1 2 3 4	
	CONDUITS AND DUCTS ARE IN LAYER: < L460 NBN Support - Underground > AND TERMINOLOGY CATEGORISED INTO TWO GROUPS IN	FUTURE 340
A	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	FUTURE 341
	CONDUIT SIZE CONDUIT LENGTH	341
	P100 DCT-001 26.5 CON001	FUTURE 342
	NOTE: - P100 HAS AN INTERNAL DIAMETER OF 104.9 mm AND A MINIMUM WALL THICKNESS OF 4.5 mm	FUTURE 343
В	- 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 MIMIMUM WALL THICKNESS OF 3.1 mm - P20 HAS AN INTERNAL DIAMETER OF 23.3 mm AND A MINIMUM WALL THICKNESS OF 1.4 mm	
	TRANSFORMER / KIOSK / PAD MOUNT SHARED TRENCH	FUTURE 344
	SUB-STATION / POLE MOUNT TRANSFORMER FIBRE DISTRIBUTION HUB FIBRE DISTRIBUTION HUB FIDH CARINET FIDH CARINET	CIRCUIT
C	PIT-ID ACO CABLEMATE TYPE 2 O END CAP CONDUIT WITH 2 PLASTIC PIT OR SIMILAR O STATION NO.	AD >
	PIT-ID ACO CABLEMATE TYPE 5 PLASTIC PIT OR SIMILAR ACO CABLEMATE TYPE 5 PLASTIC PIT OR SIMILAR PIT-ID CAP SERVICE CONDUIT (P50/P20) P20=P23 mm NBNCo SERVICE CONDUIT	BROMELL
	PIT-ID ACO CABLEMATE TYPE 8 PLASTIC PIT OR SIMILAR ACO CABLEMATE TYPE 8 PLASTIC PIT OR SIMILAR	
	PIT-ID ACO CABLEMATE TYPE 9 9 PLASTIC PIT OR SIMILAR	
	PIT-ID EXISTING NBNCO PIT NBNCO LNC BOUNDARY	
D	NOTE: 1. PITS TO BE LOCATED CLEAR OF THE ERGON PILLAR EXCLUSION ZONE.	
	 REFER TO NBN C₀ DOCUMENT NO. NBN-TE-CTO-194 (DEPLOYMENT OF THE NBN C₀ CONDUIT AND PIT NETWORK - GUIDELINES FOR DEVELOPERS) FOR DETAILED SPECIFICATION. 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. FOR DISTANCES FROM SIDE PROPERTY 	ACHE
	BOUNDARY, REFER APPLICABLE PIT LAYOUT DETAILS OR SERVICE CONDUIT DETAIL FOR BOUNDARIES WITHOUT NBN PIT. CONTRACTORS TO TIE TELECOMMUNICATIONS CAUTION TAPE TO END OF SERVICE CONDUITS AND EXTEND TO ABOVE GROUND LEVEL FOR FUTURE CONDUIT LOCATION.	
E	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.	
	 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. CONDUITS ARE TO BE CLEANED AND PROVEN USING A MANDREL. AFTER TESTING INSTALL A SUITABLE DRAW ROPE TO ALL 	FUTURE 329
	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.	
F	 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. 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.	
	 THERE ARE A TOTAL OF 23 RESIDENTIAL DWELLINGS OVER 23 LOTS, MADE UP OF 23 SINGLE DWELLING UNITS. ALL OF THE STAGE IS TO BE FED FROM EXISTING FDH INSTALLED IN STAGE 1A . REFER TO NBN C₀ PROJECT NO: AYCA-E0ER5 FOR DETAILS. 	FUTURE 505 FUTURE 504
	 WHERE REQUIRED, SUPPLY AND INSTALL SERVICE AND ROAD CROSSING CONDUITS SHOWN IN THE PIT LAYOUTS. SUPPLY AND INSTALL ADDITIONAL DEVIATING CONDUIT BENDS TO ACHIEVE THE INCREASED / DECREASED BURIAL DEPTH 	
	REQUIRED TO AVOID CLASH WITH OTHER SERVICES. 15. WHERE SHOWN ON SITE PLAN, LOCATE EXISTING CAPPED CONDUIT FROM EXISTING PIT 'C' AT LOT 302 / 303 BOUNDARY. CUT EXISTING P100 LONGITUDINAL CONDUIT AT SUITABLE POSITION TO JOIN TO CONDUIT FROM PIT 'C' WITH A BEND. REMAINING	
G	 P100 OFFCUT LONGITUDINAL CONDUIT FRONTING LOT 301, NORTH OF LOT 302 TO BE ABANDONED. 16. FOR INSTALLATION OF PIT, CUT INTO EXISTING NBN C₀ CONDUIT AND CONNECT WITH BENDS AND TERMINATE INSIDE THE PIT. WARNING: EXISTING ELECTRICAL CONDUITS AND OTHER SERVICES EXIST ON THE WESTERN SIDE OF HANLEY STREET. 	BOWEN STREET
	17. WHERE SHOWN ON SITE PLAN, INSTALL POLYMERIC CABLE COVER STRIP COMPLYING WITH AS4702 AND CABLE MARKER TAPE ABOVE NBN C₀ CONDUITS INSTALLED OUT OF NORMAL TRENCH ALIGNMENT.	
	ATTENTION	
	CONSTRUCTORS DO NOT	TH ROAD NAMES
н	abanga ar altar iab	D CROSSING CONDUIT FOR
	Specifications unless first	
	Checking with designer.228/04/14RBADDED FDH,112/03/14RBFOR APPRO	FDH PIT AND PIT-012 AS PE
	REV DATE DRAFTER	DESCRIPTION
	1 2 3 4	



