

- POP** PRIVATELY OPERATED PAYPHONES
- APS** ASSISTANCE TELEPHONES (EG ELEVATOR AND ROADSIDE PHONES)
- MET** APPLY TO OTHER TYPE OF METERING POINT (any service)
- ATM** ATM
- PRK** BANDSTAND / ROTUNDA / SPORTS FIELD STANDS / OTHER PARK BUILDING
- PSD** POINT OF SALE DEVICE (vending machine, ticket machine)
- TRF** Traffic Lights / Traffic Light Controller / Variable Speed Sign / Traffic Signal
- PBT** Public Transport (bus stop, tram stop, railway station, taxi rank, ferry wharf)
- SWT** Links / Link Pole / MV / HV Links / ABC Links / Dynamic Switch / Airbrake Switch / Isolator
- WAT** Water Infrastructure (storage, pumps, valves water supply, waste water, sewerage stations)
- GAS** Natural Gas Infrastructure
- CAM** Camera (security / traffic)
- CTL** Bridge control, swing bridge, traffic control gates, railway boom gates)
- MOB** Mobile Phone Tower / radio antenna
- LIT** Street Lighting Pole / street light controller
- CAR** Unmanned (council) car park
- PWR** Transformer / Kiosk / Pad Mount Sub-station / Pole Mount Transformer
- NAP-ID** Network Access Point (NAP)
- MPT-ID** Multiport (MPT)
n is the number of ports (eg 4,6,8,12)
- Penetration**

- TJL-ID** Splice Joint on a Transit Cable (TJL)
- DJL-ID** Splice Joint on a Distribution Cable (DJL)
- LI-ID** Splice Joint on a Local Cable (LJL)
- MJL-ID** Splice Joint on a Tether Cable (MJL)
- AJL-ID** Zone Terminal / Splice Joint (AJL)
- FDH-ID** Fibre Distribution Hub-FDH Cabinet with Cabinet ID shown
- PIT-ID 2** Service Drop Access Pit (650mmX280mmX565mm)
- PIT-ID 5** Network Boundary/Local Network Pit (Single Lid) (700mmX450mmX650mm)
- PIT-ID 6** Distribution/Local Network Connection Pit (Dual Lid) (1360mmX555mmX650mm)
- PIT-ID 8** Distribution/Local Network Connection Pit (1360mmX555mmX860mm)
- PIT-ID 9** Fibre Distribution Hub (FDH) Pit (2000mmX555mmX900mm)
- Z** Shared Trench
- NTD** nbn NTD
- OBBU** NBN Optional Battery Backup Unit
- PDH** nbn Premises Distribution Hub
- CTL** nbn Cable Transition Location
- FDT** nbn Fibre Distribution Terminal
- FIP** nbn NTD Fire Indicator Panel
- Riser** Riser
- LIFT** nbn NTD LIFT
- AP** Access Panel
- SEC** nbn NTD Security
- CET** nbn Communications Earth Terminal
- DES QTY** Example of descriptor box that will show the type of work and the quantity involved
- nbn manhole**
- Existing Telstra manhole**
- FAN AAAA** Fan Access Node site (FAN)
- 138A^{RX}CX** Multi Dwelling Unit (MDU)

DEPTH-- ALIGN-- DEPTH OVER ALIGNMENT SYMBOL TO BE USED WITH EVERY MARKER POST

X Symbol to be used when replacing/removing existing network

PCD Premise Connection Device (PCD)

POLE-ID Pole (showing pole identity)

5 Existing Telstra Pit (2,3,4,5,6,7,8,9)

Telstra exchange

Example of Telstra Major Conduit Layout with Proposed duct marked to be used by NBN

M <-> NBN MARKER POST MARKER POST TO BE NUMBERED

APPROVED BY NBN Co.

CONDUIT CONFIGURATION

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

1- DUCT USED WITH LOCAL NETWORK

2-CONDUIT USED WITH LEAD-IN DROPS
ATTRIBUTES ATTACHED ARE AS SHOWN

CONDUIT SIZE

PIT-ID 9 P100

CONDUIT LENGTH

26.5

PIT-ID 5

CABLE CONFIGURATION

CABLE TYPE:
CABLES DIVIDE INTO FOLLOWING CATEGORIES AND ARE COLOUR CODED:

TRANSIT CABLES	COLOUR NO: 1	312F
DISTRIBUTION CABLES	COLOUR NO: 190	288F
LOCAL CABLES	COLOUR NO: 4	144F
TETHER CABLES	COLOUR NO: 3	12F
LEAD IN (DROP) CABLES	COLOUR NO: 5	1F

CABLE LOCATION:
CABLE LOCATIONS DETERMINES WHERE THE CABLE IS USED AS PER BELOW:

IN-CONDUIT	288F
AERIAL	144F
BURIED	96F

EXAMPLE:
144 FIBRE AERIAL LOCAL CABLE 144F

1 FIBRE BURIED DROP CABLE 1F

432 FIBRE IN-CONDUIT TRANSIT CABLE 48F

CABLE SIZE:
CABLE SIZE IS THE TOTAL NUMBER OF OPTIC FIBRES IN THE CABLE AND IS DETERMINED BY A NUMBER FOLLOWED BY F (FIBRE) OR R (RIBBON) IN THE MIDDLE OF THE LINE TYPE

576F

LINE TYPES ARE CATEGORIZED INTO 3 TYPES:

- IN-CONDUIT: XXXXF 312F, ...
- AERIAL: XXXXF_A1 144_A, ...
- BURIED: XXXXF_B1 12_B, ...

----- FSA Boundary

----- FSAM Boundary

----- FDA Boundary

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

"ISSUED FOR CONSTRUCTION"
SIGN... Steve Harte..... 26/11/21



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
A	26-11-21	M.L.G./I.K.	APPROVED BY NBN Co. & ISSUED FOR CONSTRUCTION	
-	28-09-21	M.L.G./I.K.	ORIGINAL ISSUE	

STRICTLY CONFIDENTIAL

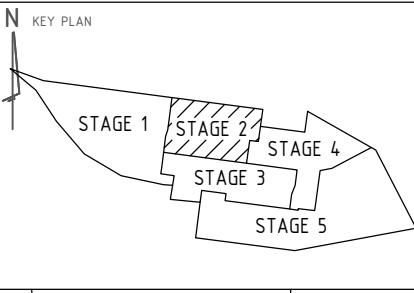
NBNC APPROVAL RECORD:

<input type="checkbox"/> DD	SIGNATURE	DATE
<input type="checkbox"/> WD	_____	_____
<input type="checkbox"/> AB	_____	_____

QUALITY RECORD :

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J&P RICHARDSON INDUSTRIES
Electrical Contractors & Engineers
Campbell Ave Wacol
Ph: (07) 3271 2911
Job No: P.0302699.D.01



DRAWING TITLE:
NBN Co. PIT & PIPE INFRASTRUCTURE TO PROPOSED SUBDIVISION
CASH STREET STAGE 2
D'AGUILAR

ENABLE#:

STATE: QLD REGION:

FSA: SAM: ADA:

PROJECT No: STG-M000073356

CADREF No: E21-P.0302699.D.01N

SCALE N/A SHEET No. 1 OF 3 REV. A

APPROVED
BY NBN Co.

File Name:-P.0302699.D.01N.xls															NBN CO. CONDUIT SCHEDULE										DATE: 18-Nov-21		
LOCATION	STATIONS FROM - TO	NBN CO. CONDUIT LENGTH (m)						NBN CO. BENDS (Deg/No)						X-SECTION (m)	PROTECTIVE COVER REQUIRED	DRAW WIRE	KERB MARK	REMARKS									
		23mm		50mm		100mm		23mm		50mm		100mm							EXCAVATION								
		No	No	No	No	No	No	No	No	No	No	No	No														
CASH ST	1-7																										
	7-8																	ROAD CROSSING									
MUSTER ST	8-26																										
	8-9			30	1									3													
FLINDERS ST	11-13																										
	12-12A																	ROAD CROSSING									
	13-13A																	ROAD CROSSING									
	13-14																										
	14-18																										
	14-15																	ROAD CROSSING									
	15-15A																										
	17-17A																										
	18-19																		ROAD CROSSING								
	19-20																		ROAD CROSSING								
VARIOUS LOCATIONS	SPS LEAD IN																										
	MPS LEAD IN	2	30																								
TOTAL CIVIL		60		61		331		0	5	10	2	0	0	3	435	0	410	0									

File Name:-P.0302699.D.01N.xls															NBN CO. CIVIL CONDUIT SCHEDULE										DATE: 27-Oct-21		
LOCATION	STATIONS FROM - TO	NBN CO. CONDUIT LENGTH (m)				X-SECTION (m)		PLUGS	DRAW WIRE	KERB MARK	REMARKS																
		50mm	No	100mm	No	EXCAVATION																					
CASH ST	7-8			29	1			29	2	31	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS															
FLINDERS ST	12-12A			18	1			18	2	20	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS															
	13-13A			20	1			20	2	22	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS															
	14-15			17	1			17	2	19	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS															
	17-17A			17	1			17	2	19	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS															
	18-19					29	1	29	2	31	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS															
19-19A			18	1			18	2	20	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS																
TOTAL CIVIL		119		29		148	14	162	14																		

"ISSUED FOR CONSTRUCTION"			
SIGN... <i>Steve Harte</i> 26/11/21			
SOURCE DOCUMENTS			
AUTHOR	DRG. No.	REV. No.	DATE
JFP	M2584E-BASE - Standard.zip	-	05-05-21
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
A	26-11-21	M.L.G./I.K.	APPROVED BY NBN Co. & ISSUED FOR CONSTRUCTION	
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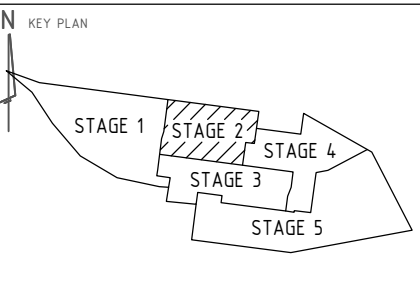
NBNCO APPROVAL RECORD:

SIGNATURE	DATE
<input type="checkbox"/> DD	_____
<input type="checkbox"/> WD	_____
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SCALE N.T.S. SHEET No. 3 OF 3 REV. A