

- 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** Multipoint (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)
- LJL-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)
- 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 R X C X** 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

PRELIMINARY
AWAITING NBN Co. APPROVAL

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: **9** PIT-ID **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:
1- IN-CONDUIT (XXXX) 312F ...
2- AERIAL (XXXX_AI 144_A) ...
3- BURIED (XXXX_BI 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..... / /



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
-	12-02-25	N.A.	ORIGINAL ISSUE	

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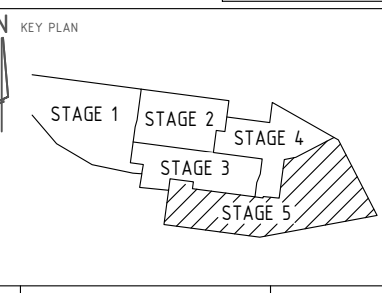
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Australias broadband network

J&P RICHARDSON INDUSTRIES
Electrical Contractors & Engineers
Campbell Ave Wacol
Ph: (07) 3271 2911
Job No: P.0551355.D.01



DRAWING TITLE:
NBN Co. PIT & PIPE INFRASTRUCTURE
TO PROPOSED SUBDIVISION
ARCHERS WAY STAGE 5
D'AGUILAR

ENABLE#:

STATE: QLD REGION:

FSA: SAM: ADA:

PROJECT No: STG-M000180780

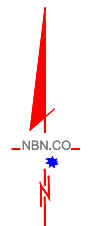
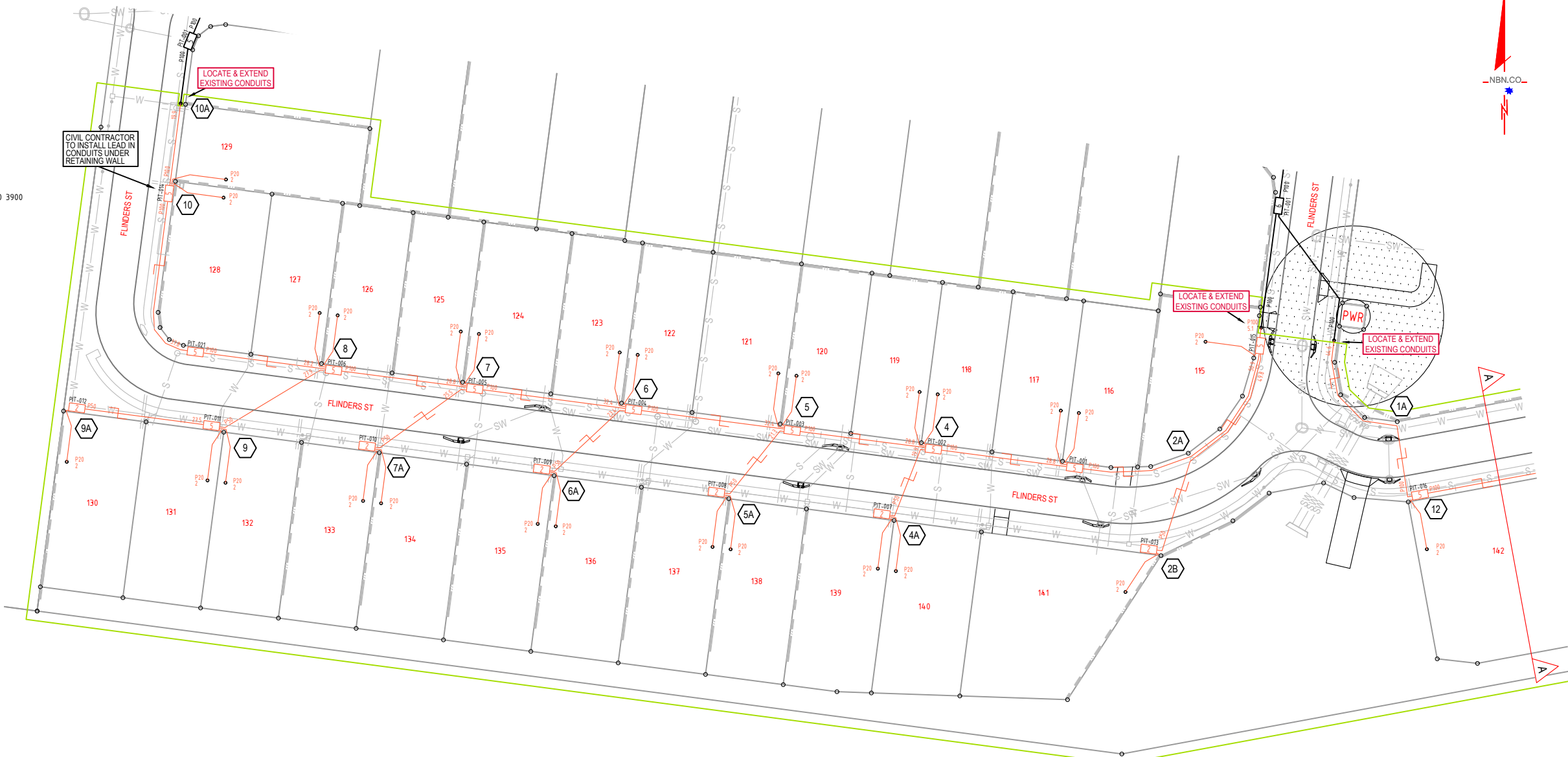
CADREF No: E22-P.0551355.D.02N

SCALE: N/A SHEET No: 1 OF 3 REV: -

PROPOSED SUBDIVISION
 PROPOSED LOTS 115-149
 CANCELLING LOT 800 ON SP331595
 No OF LOTS:- 35
 SPECIFICATIONS
 THIS WORKS PLAN IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING NBN Co. MANUAL AND SPECIFICATIONS:
 • NBN Co. GUIDELINES FOR DEVELOPERS: NBN-TE-CTO-194 V12.0
 ORIGIN: NEW RESIDENTIAL SUBDIVISION
 NOTES: 1. INTERCONNECTION BETWEEN PROPOSED NBN Co. NETWORK AND THE EXISTING NETWORK TO BE ORGANISED AND CARRIED OUT BY NBN Co.

ON SITE SERVICE CHECKS
 ON SITE CHECKS OF EXISTING SERVICES SHOULD BE ARRANGED WITH THE RELEVANT AUTHORITIES LISTED BELOW.
 COUNCIL - MORETON BAY
 DIAL BEFORE YOU DIG - 1100
 NBN - WORKS CO-ORDINATOR - JOHN CROWLEY - 0408 469 685
 J&P RICHARDSON - (CONSTRUCTION) - PETER HARLEY - 3271 2911
 - (DESIGNER) - NICHOLAS ANDERSON - 3271 2911
 CIVIL CONSULTANT - JFP URBAN CONSULTANTS - HAYDN WATSON - 5450 3900
 SURVEYOR - JFP URBAN CONSULTANTS - 5450 3900
 GAS - APA GROUP - SILVIA HART - 3215 6655

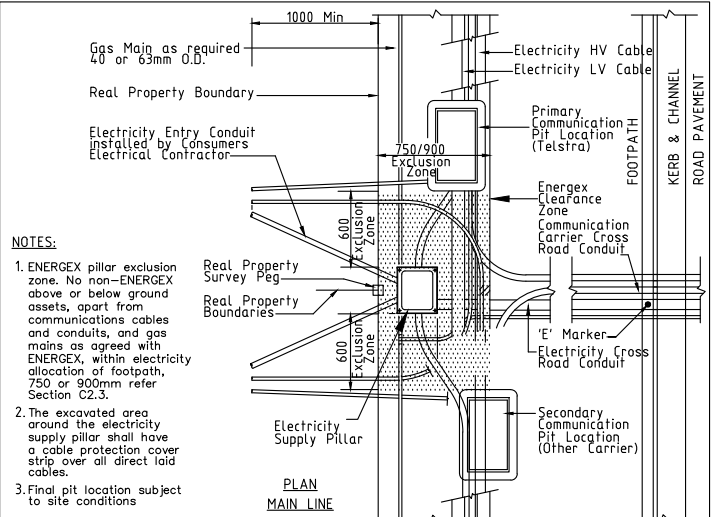
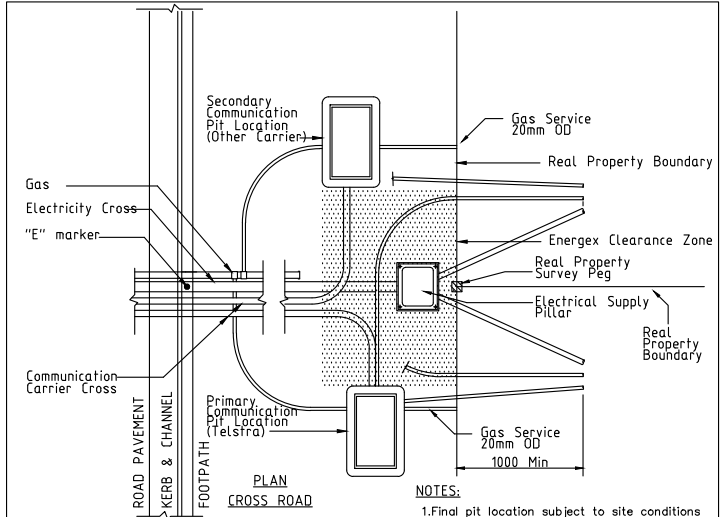
LEGEND
 WATER X-ING
 RETAINING WALL
 EASEMENT
 SWALE
 ZERO LOT BOUNDARY



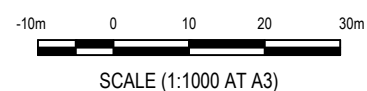
WARNING
 POSSIBLE LIVE UNDERGROUND ELECTRICAL CABLES ON THIS WORK SITE.

WARNING: CIVIL CONTRACTOR
 CHECK COMMUNICATIONS CONDUITS AND PITS ARE INSTALLED PRIOR TO CONSTRUCTING ANY RETAINING WALLS, PATHS, DRIVEWAYS AND WATER SERVICES

PRELIMINARY
 AWAITING NBN Co. APPROVAL



SDU Development Information
 Development Name:
 Archers Way Stage 5
 Developer Company:
 Dennis Family Corporation
 Development Address:
 Cash St, D'Aguliar
 Authorised Rep:
 Nicholas Anderson
 Phone: 07 3271 2911
 E-Mail: nicholas.anderson@jpr.com.au
 nbn Reference Number: STG-M000180780
 Stage Number: 5
 Design Revision: -



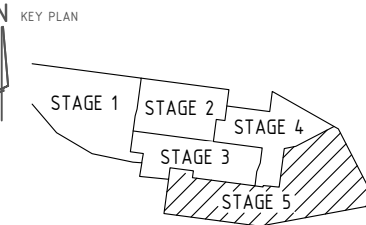
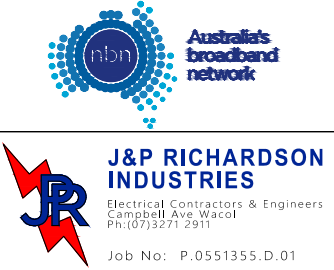
"ISSUED FOR CONSTRUCTION"
 SIGN: / /

SOURCE DOCUMENTS			
AUTHOR	DRG. No.	REV. No.	DATE
JFP URBAN CONSULTANTS	M2584E-BASE	-	31/10/2024
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
-	12-02-25	N.A.	ORIGINAL ISSUE	

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 DD _____
 WD _____
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DRAWING TITLE:
 NBN Co. PIT & PIPE INFRASTRUCTURE TO PROPOSED SUBDIVISION ARCHERS WAY ESTATE STAGE 5 D'AGUILAR

STATE: QLD	REGION:
FSA: SAM	ADA:
PROJECT No: STG-M000180780	
CADREF No: E22-P.0551355.D.02N	
SCALE: 1:1000 @ A3	SHEET No. 2 OF 3
REV.:	

BILL OF MATERIAL				
NO OF LOTS:35				
PITS		DUCTS		
SIZE	QTY	SIZE	QTY	MTRS
2	7	P100	14	449.9
5	14	P50	8	216.3
6	0	P20	35	95
8	0			
9	0			
TOTAL NUMBER OF PITS:		21		
TOTAL NUMBER OF MANHOLES:		0		
TOTAL NUMBER OF CONDUITS:		57		
TOTAL LENGTH OF CONDUITS:		761.2		

File Name:-P.0551355.D.02N.xls		NBN CO. CIVIL CONDUIT SCHEDULE				DATE: 27-Nov-24				
LOCATION	STATIONS FROM - TO	NBN CO. CONDUIT LENGTH (m)		X-SECTION (m)		PLUGS	DRAW WIRE	KERB MARK	REMARKS	
		50mm	No	100mm	No					EXCAVATION
BUSHMAN CT	1A - 12			17	1	17	2	19	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
FLINDERS ST	2A - 2B	22	1			22	2	24	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
	4 - 4A	20	1			20	2	22	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
	5 - 5A	22	1			22	2	24	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
	6 - 6A	24	1			24	2	26	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
	7 - 7A	26	1			26	2	28	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
	8 - 9	28	1			28	2	30	2	CIVIL CONTRACTOR TO SUPPLY & INSTALL CROSS ROAD CONDUITS
TOTAL CIVIL		142		17		159	14	173	14	



WARNING
POSSIBLE LIVE UNDERGROUND ELECTRICAL CABLES ON THIS WORK SITE.

WARNING: CIVIL CONTRACTOR
CHECK COMMUNICATIONS CONDUITS AND PITS ARE INSTALLED PRIOR TO CONSTRUCTING ANY RETAINING WALLS, PATHS, DRIVEWAYS AND WATER SERVICES

PRELIMINARY
AWAITING NBN Co. APPROVAL

"ISSUED FOR CONSTRUCTION"
SIGN..... / /



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
-	12-02-25	N.A.	ORIGINAL ISSUE	

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NBNCO APPROVAL RECORD:

SIGNATURE _____ DATE _____

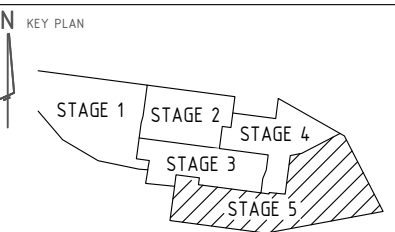
DD _____

WD _____

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DRAWING TITLE:
NBN Co. PIT & PIPE INFRASTRUCTURE
TO PROPOSED SUBDIVISION
ARCHERS WAY ESTATE STAGE 5
D'AGUILAR

ENABLE#:

STATE: QLD REGION:

FSA: SAM: ADA:

PROJECT No: STG-M000180780

CADREF No: E22-P.0551355.D.02N

SCALE: 1:1000 @ A3 SHEET No. 3 OF 3 REV. -