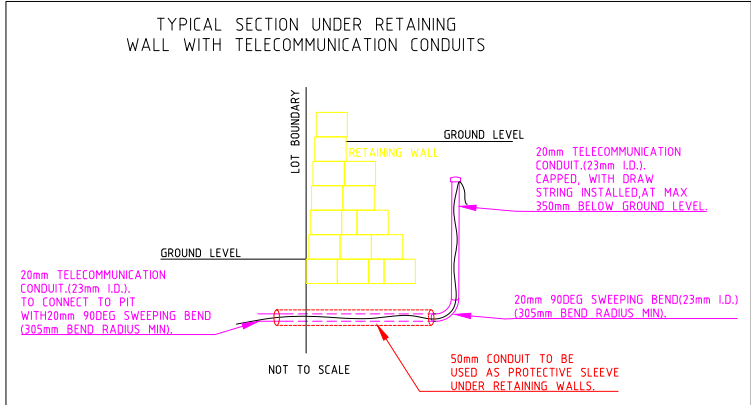


NOTE:
 • ALL PIT LIDS USED TO HAVE GENERIC COMMUNICATIONS PIT LABEL (EX. NON-NBN, NON TELSTRA ETC..)
 • PIT SYMBOLS ARE NOT 1:1 SCALE



BILL OF MATERIAL
 CLAY GULLY ROAD - STAGE 1
 TOTAL No OF LOTS : 72

NUMBER OF EXISTING LEAD-INS INSIDE OF STAGE BOUNDARY : 0
 NUMBER OF LEAD-INS CONSTRUCTED OUTSIDE OF STAGE BOUNDARY : 7

PITS		DUCTS		MTRS	
SIZE	QTY	SIZE	QTY	PROPOSED	ACTUAL
2	8	2xP50	20		545.0
5	29	P50	33		961.0
6	11	P23	79		292.0
8	0	P100	0		
TOTAL NUMBER OF PITS:				48	
TOTAL NUMBER OF CONDUITS:				152.0	
TOTAL LENGTH OF CONDUITS:				2343.0	
TOTAL LENGTH OF DUCT ROPE (2XP50, P50, P100):				2154.0	

ALL CONDUITS ARE TO BE ROPED BY THE INSTALLATION CONTRACTOR

CONDUIT - PLUGS

ITEM	SIZE	PROPOSED QTY	ACTUAL QTY
CONDUIT BUSH	2xP50	76	
CONDUIT BUSH	P50	63	
CONDUIT BUSH	P23	79	
TOTAL CONDUIT BUSHES		218	
TOTAL CONDUIT NUMBER OF END CAPS:		7	

CONDUIT - BENDS

ITEM	SIZE	PROPOSED QTY	ACTUAL QTY
CONDUIT BENDS	2xP50	10	
CONDUIT BENDS	P50	26	
CONDUIT BENDS	P23	79	
TOTAL CONDUIT NUMBER OF BENDS:		125	

AS BUILT USE ONLY
 CONSTRUCTION COMPANY:
 START DAY OF CONSTRUCTION:
 END DAY OF CONSTRUCTION:



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OPTICOMM PROJECT MANAGER : ANDREW GARROW

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WARNING
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 THE LOCATION OF UNDERGROUND CABLES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE CHECKED ON SITE. LOCATE ALL UNDERGROUND SERVICES AND CABLES BEFORE COMMENCEMENT OF WORK.

DIAL 1100 BEFORE YOU DIG

REV	DATE	DESIGN	DESCRIPTION	CHECKED	APPROVED
1	28-06-2021	BM-RELINK	CIVIL DESIGN ISSUED FOR CONSTRUCTION	R.R.	I.A.

LEGEND

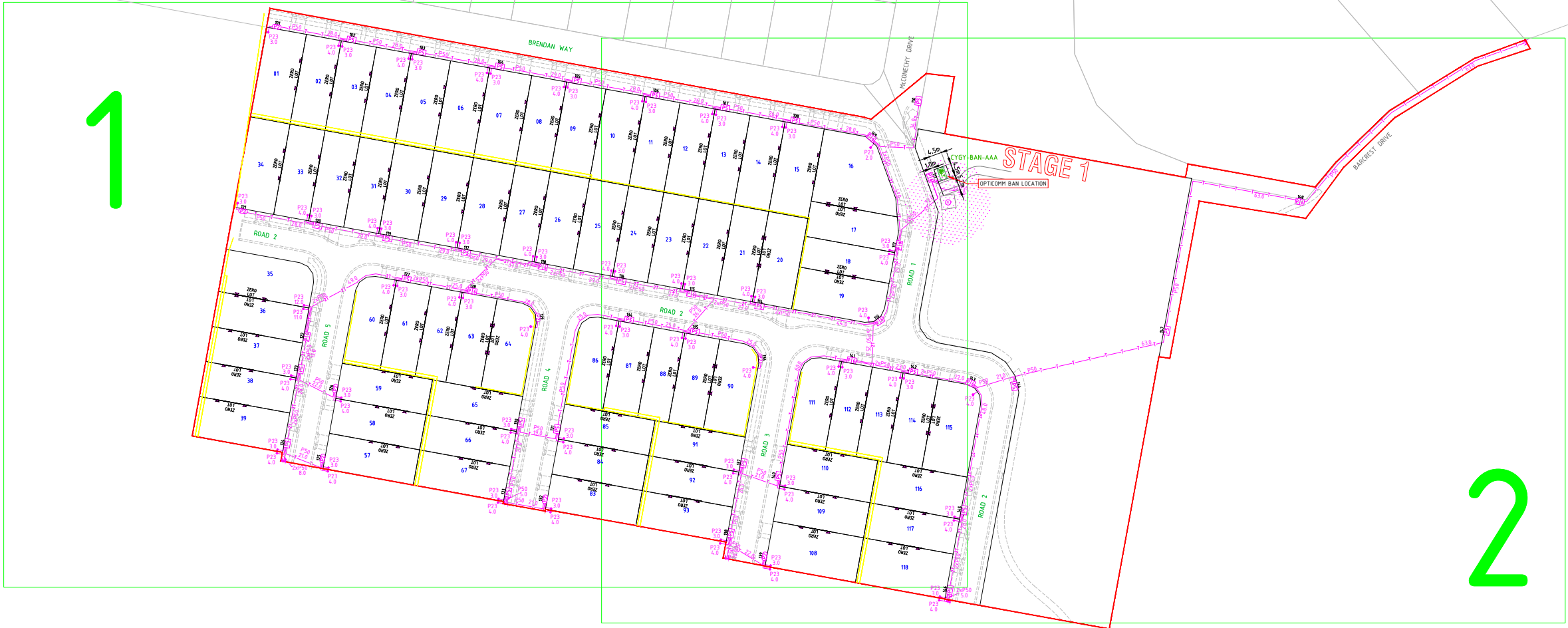
- 1x 100mm (ID) Telecommunication Pipe
- 2x 100mm (ID) Telecommunication Pipe
- 3x 100mm (ID) Telecommunication Pipe
- 4x 100mm (ID) Telecommunication Pipe
- 5x 100mm (ID) Telecommunication Pipe
- 2x 50mm (ID) Telecommunication Pipe
- 1x 50mm (ID) Telecommunication Pipe used as a Protective Sleeve

CONDUIT CONFIGURATION

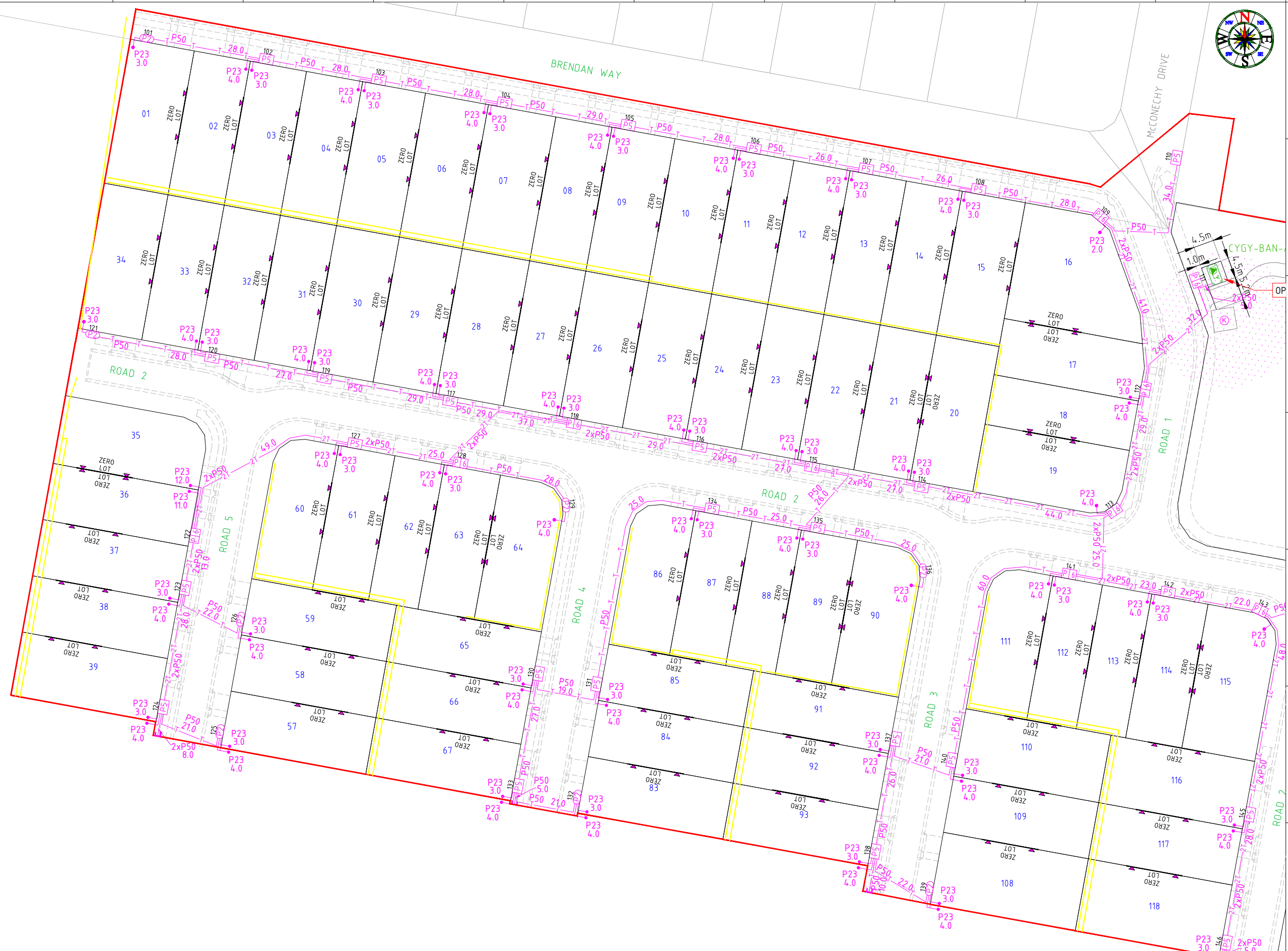
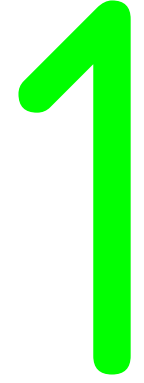
- CONDUIT QUANTITY
- CONDUIT LENGTH
- CONDUIT SIZE
- CONDUIT LENGTH

NAP CONFIGURATION

- NAP DESIGNATION
- NAP NAME
- NAP DESIGNATION
- FDH DESIGNATION



Drawing Identification
CYGY-0001
 STATE: QLD REGION: VICTORIA POINT
 DRAWING TITLE:
 CLAY GULLY
 STAGE 1
 CIVIL / FTTH NETWORK
 KEY PLAN
 SCALE: NTS SHEET No: KP OF 2 REV: 1



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REV	DATE	DESIGN	DESCRIPTION	CHECKED	APPROVED
1	28-06-2021	BM-RLINK	CIVIL DESIGN ISSUED FOR CONSTRUCTION	RR	IA

Legend

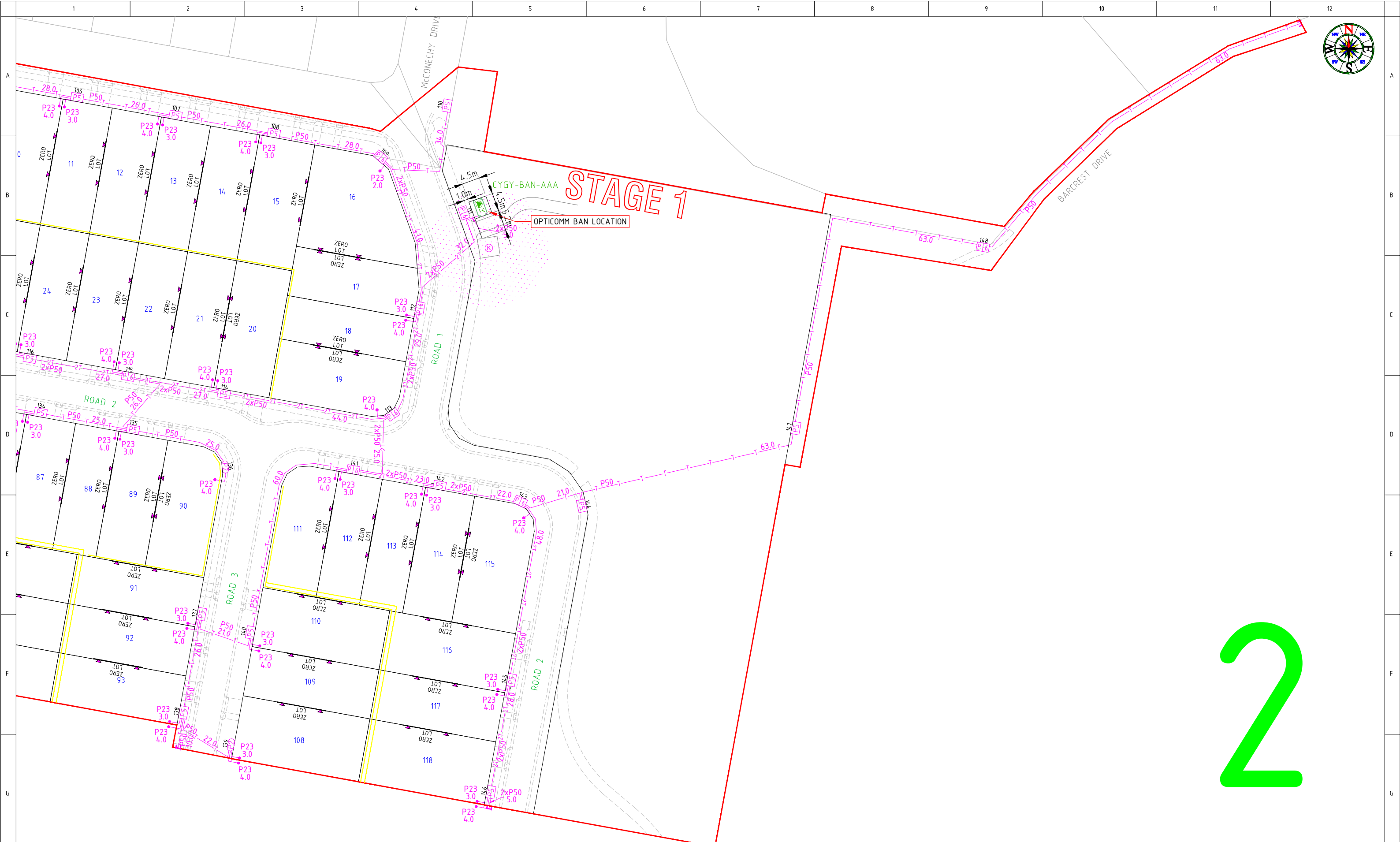
- 1 x 100mm (ID) Telecommunication Pipe
- 2 x 100mm (ID) Telecommunication Pipe
- 3 x 100mm (ID) Telecommunication Pipe
- 4 x 100mm (ID) Telecommunication Pipe
- 5 x 100mm (ID) Telecommunication Pipe
- 2 x 50mm (ID) Telecommunication Pipe
- 1 x 50mm (ID) Telecommunication Pipe used as a Protective Sleeve
- Telecommunication Pipe Minimum Pipe Bend Radius for 50mm and 100mm
- Telecommunication Pipe = 800mm
- P2 P11 Telecommunication P11 (12040mm X W355mm X D900mm)
- P8 P11 Telecommunication P11 (11900mm X W355mm X D860mm)
- P6 P11 (11900mm X W355mm X D640mm)
- P2 P11 (11900mm X W450mm X D640mm)
- P2 P11 (11465mm X W285mm X D580mm)
- Lead in 20mm Telecommunication Pipe (23mm Internal Diameter)
- Length 15m
- 300mm Bend Radius at P11 END CAP
- Electrical Risk/Transformer/Switchgear
- Broadband Aggregation Node (BAN)
- Fibre Access Node (FAN)
- Headend Rack (HDR)
- Fibre Joint Closure (FJC)
- Fibre Distribution Hub (FDH)
- Connectorised FDH
- OFDC 18 Connectorised FDH
- Network Access Port 4 (NAP)
- Connectorised NAP 4 Port
- OFDC Connectorised NAP 12 Port
- BID PON 1 - WITH SPLICING TRAYS
- BID PON 2 - NO SPLICING TRAYS
- ROT - RAPID WALLBOX
- FIBRE TRUNK CABLE_24F
- FIBRE TRUNK CABLE_32F
- FIBRE TRUNK CABLE_24F
- NAP TAIL CABLE
- LEAD-IN ASSEMBLY (LIA)
- CONDUIT CONFIGURATION
- CONDUIT SIZE
- CONDUIT QUANTITY
- CONDUIT LENGTH
- NAP CONFIGURATION
- NAP NAME
- NAP DESIGNATION
- FDH DESIGNATION

Drawing Identification
CYGY-0001

STATE: QLD REGION: VICTORIA POINT

DRAWING TITLE:
CLAY GULLY STAGE 1 CIVIL / FTTH NETWORK CONSTRUCTION PLAN

SCALE: NTS SHEET No. 1 OF 2 REV. 1



2



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REV	DATE	DESIGN	DESCRIPTION	CHECKED	APPROVED
1	28-06-2021	BM-RELINK	CIVIL DESIGN ISSUED FOR CONSTRUCTION	R.R.	I.A.

CONDUIT CONFIGURATION
CONDUIT SIZE: [Symbol] CONDUIT LENGTH: [Symbol]
CONDUIT QUANTITY: [Symbol]**NAP CONFIGURATION**
NAP DESIGNATION: [Symbol]
NAP NAME: [Symbol]**LEGEND**
- P23 3.0: 1 x 100mm (ID) Telecommunication Pipe
- P23 4.0: 2 x 100mm (ID) Telecommunication Pipe
- P50: 3 x 100mm (ID) Telecommunication Pipe
- P50: 4 x 100mm (ID) Telecommunication Pipe
- P50: 5 x 100mm (ID) Telecommunication Pipe
- P50: 2 x 50mm (ID) Telecommunication Pipe
- P50: 1 x 50mm (ID) Telecommunication Pipe used as a Protective Sleeve
- P50: Telecommunication Pipe
- Minimum Pipe Bend Radius for 50mm and 100mm Telecommunication Pipe = 800mm
- P50: P50 (L204.0mm X W595mm X D900mm)
- P50: P50 (L193.0mm X W555mm X D660mm)
- P50: P50 (L1705mm X W450mm X D660mm)
- P50: P50 (L220mm Telecommunication Pipe (23mm Internal Diameter))
- Length 1.5m
- 305mm Bend Radius at P50 END CAP
- Electrical Kiosk/Transformer/Switchgear
- Broadband Aggregation Node (BAN)
- Fibre Access Node (FAN)
- Headend Rack (HDR)
- Fibre Joint Closure (FJC)
- Fibre Distribution Hub (FDH)
- Connectorised FDH
- OPDC 1B Connectorised FDH
- Network Access Port 4 (NAP)
- Connectorised NAP 4 Port
- OPDC Connectorised NAP 12 Port
- BIDI PON 1 - WITH SPLICING TRAYS
- BIDI PON 2 - NO SPLICING TRAYS
- ROT - RAPID WALLBOX
- FIBRE TRUNK CABLE_16P
- FIBRE TRUNK CABLE_24P
- FIBRE TRUNK CABLE_24P
- NAP TAIL CABLE
- LEAD-IN ASSEMBLY (LIA)

Drawing Identification
CYGY-0001
STATE: QLD REGION: VICTORIA POINT
DRAWING TITLE:
CLAY GULLY STAGE 1 CIVIL / FTTH NETWORK CONSTRUCTION PLAN
SCALE: NTS SHEET No. 2 OF 2 REV. 1