






















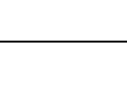
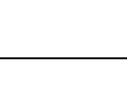
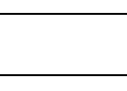
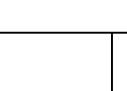





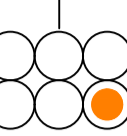



-  PRIVATELY OPERATED PAYPHONES
-  ASSISTANCE TELEPHONES (EG ELEVATOR AND ROADSIDE PHONES)
-  APPLY TO OTHER TYPE OF METERING POINT (any service)
-  ATM
-  BANDSTAND / ROTUNDA / SPORTS FIELD STANDS / OTHER PARK BUILDING
-  POINT OF SALE DEVICE (vending machine, ticket machine)
-  Traffic Lights / Traffic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

-  Splice Joint on a Transit Cable (TJL)
-  Splice Joint on a Distribution Cable (DJL)
-  Splice Joint on a Local Cable (LJL)
-  Splice Joint on a Tether Cable (MJL)
-  Zone Terminal / Splice Joint (AJL)
-  Fibre Distribution Hub-FDH Cabinet with Cabinet ID shown
-  Service Drop Access Pit (650mmX280mmX565mm)
-  Network Boundary/Local Network Pit (Single Lid) (700mmX450mmX650mm)
-  Distribution/Local Network Connection Pit (Dual Lid) (1360mmX555mmX650mm)
-  Distribution/Local Network Connection Pit (1360mmX555mmX860mm)
-  Fibre Distribution Hub (FDH) Pit (2000mmX555mmX900mm)
-  Shared Trench
-  nbn NTD
-  NBN Optional Battery Backup Unit
-  nbn Premises Distribution Hub
-  nbn Cable Transition Location
-  nbn Fibre Distribution Terminal
-  nbn NTD Fire Indicator Panel
-  Riser
-  nbn NTD LIFT
-  Access Panel
-  nbn NTD Security
-  nbn Communications Earth Terminal
-  Example of descriptor box that will show the type of work and the quantity involved
-  nbn manhole
-  Existing Telstra manhole
-  Fan Access Node site (FAN)
- Multi Dwelling Unit (MDU)

-  DEPTH OVER ALIGNMENT SYMBOL TO BE USED WITH EVERY MARKER POST
-  Symbol to be used when replacing/removing existing network
-  Premise Connection Device (PCD)
-  Pole (showing pole identity)
-  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
-  NBN MARKER POST MARKER POST TO BE NUMBERED

AS-BUILT


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



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:

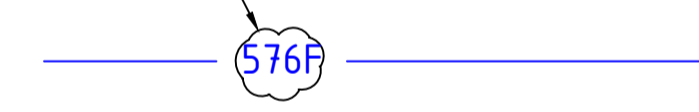
IN-CONDUIT	288F
AERIAL	144F
BURIED	96F

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



LINE TYPES ARE CATEGORIZED INTO 3 TYPES:
 1- IN-CONDUIT: (XXXXF) 312F, ...
 2- AERIAL: (XXXXF_A) 144_A, ...
 3- BURIED: (XXXXF_B) 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.

DANGER
 LASER BEAM
 EYE PROTECTION MUST BE WORN

SAFETY FIRST
 SAFETY STARTS WITH YOU



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
B	24/08/2020	M.HATTON-WHIMP	AS BUILT - UPDATED DIMENSIONS AND DRIVEWAY DETAIL	NATHAN DAVIES
A	26/02/2020	LACHLAN BRAUNLEIN	ISSUED FOR CONSTRUCTION	
PR1	14/10/2019	LACHLAN BRAUNLEIN	PRELIMINARY ISSUE	NATHAN DAVIES

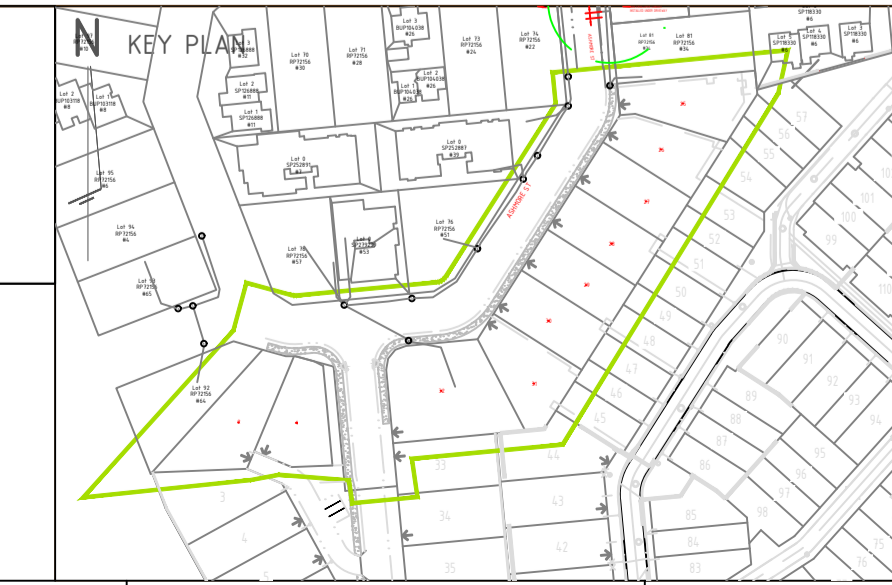
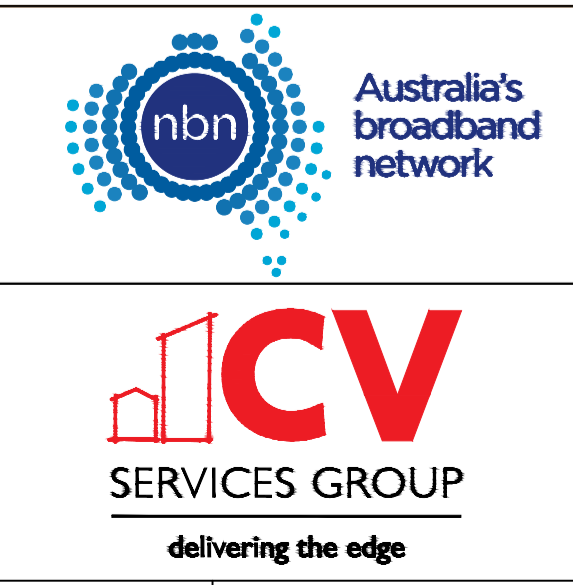
STRICTLY CONFIDENTIAL

NBNCO APPROVAL RECORD:

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

QUALITY RECORD :

NBNCO DISCLAIMER
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DRAWING TITLE:
 NBN PIT & PIPE DESIGN
 50 ASHMORE ST - STAGE 1
 EVERTON PARK, 4053

ENABLE#:

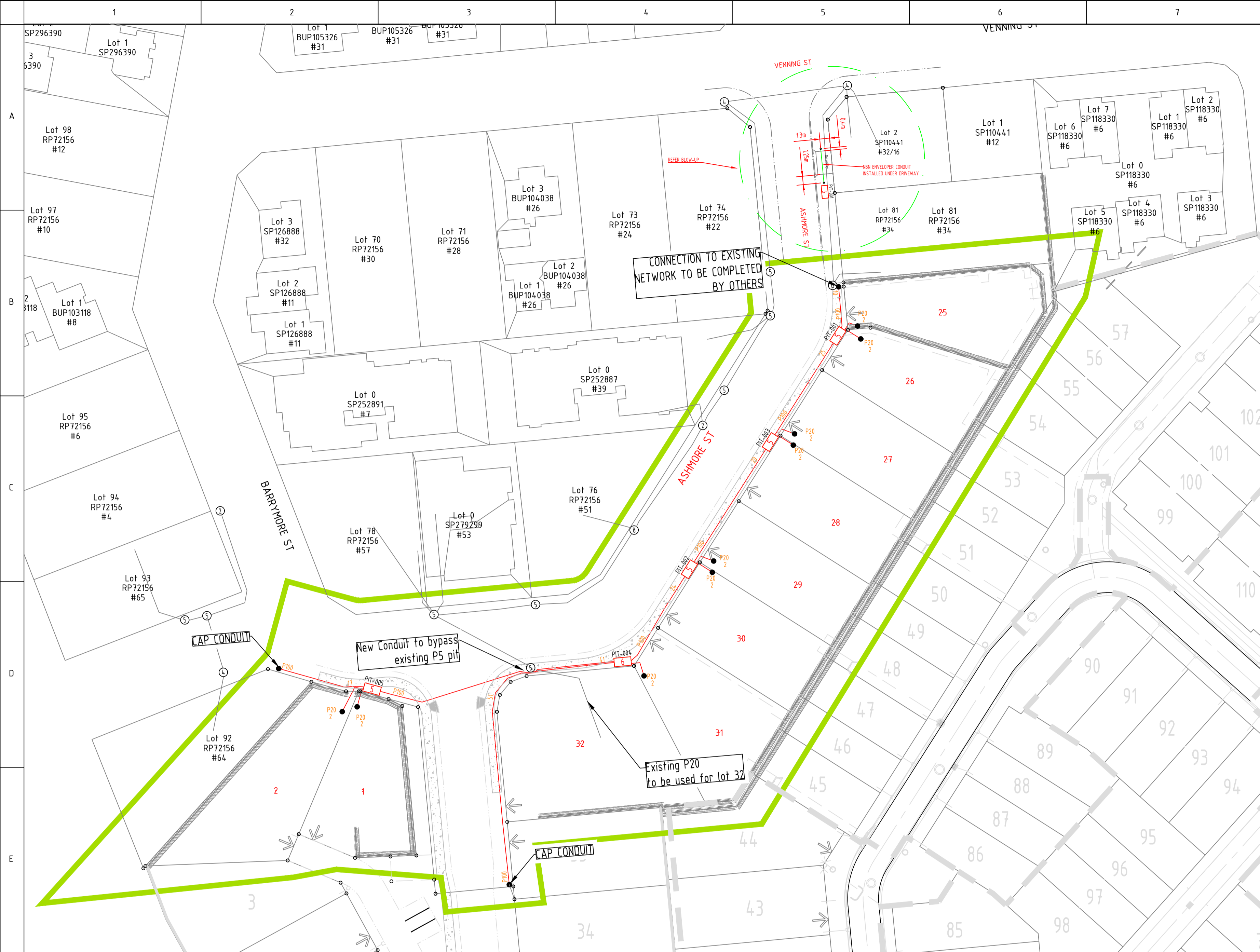
STATE: QLD REGION:

FSA: SAM: ADA:

PROJECT No: STG-W00011993

CADREF No: C10244-1-4

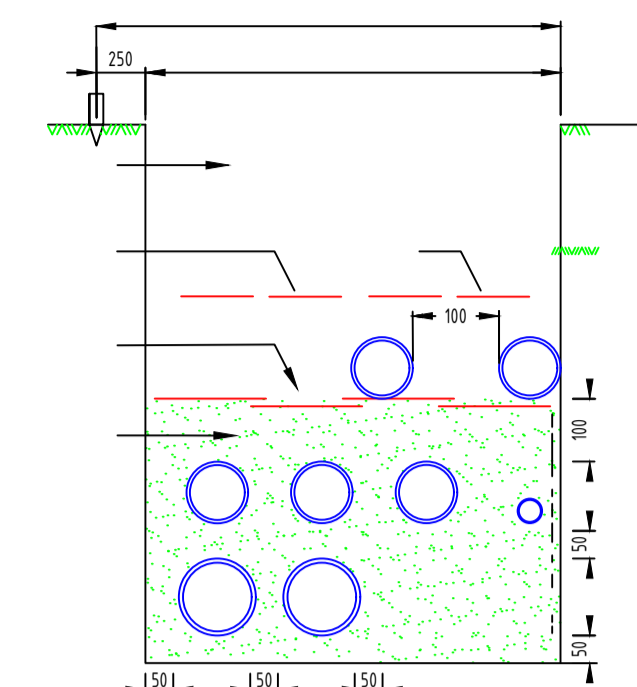
SCALE: N/A SHEET No. 1 OF 2 REV. B



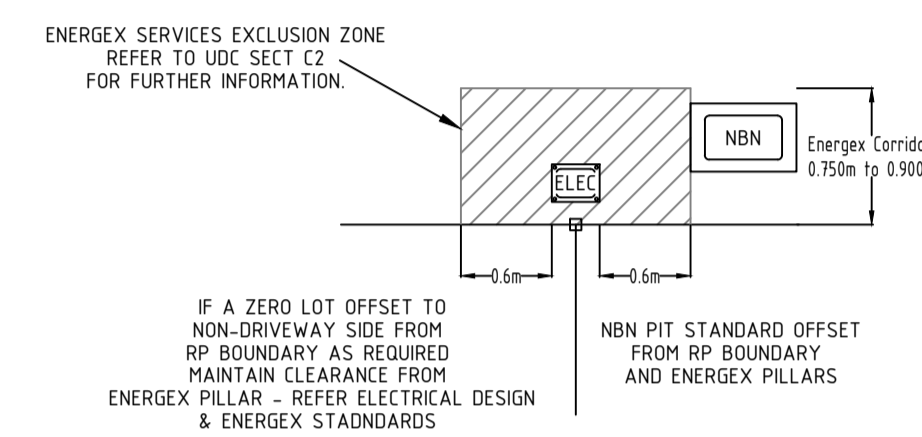
CONSTRUCTION NOTES

- NBN Pit & Pipe to be installed to NBN Co. Requirements
- Contractor to ensure Energex clearance zones to be maintained PER ENERGEX UDC MANUALS
- All construction to be installed in shared trench unless otherwise shown
- Installation Contractor to confirm Driveway Locations with Civil Contractor prior to installation of pits on site.

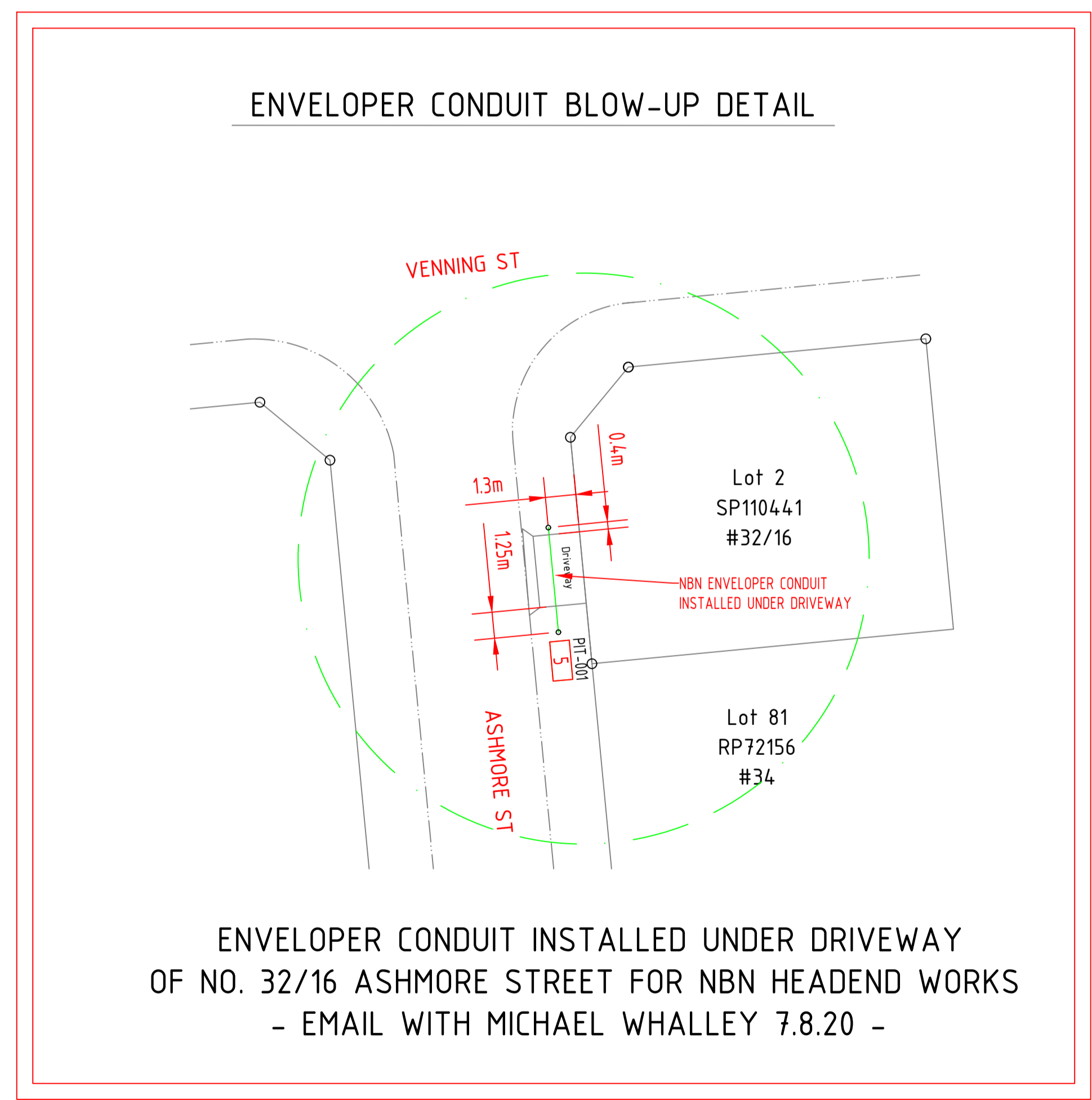
AS-BUILT



SHARED TRENCH CROSS-SECTION
N.T.S.



PIT LOCATION PLAN VIEW
N.T.S.

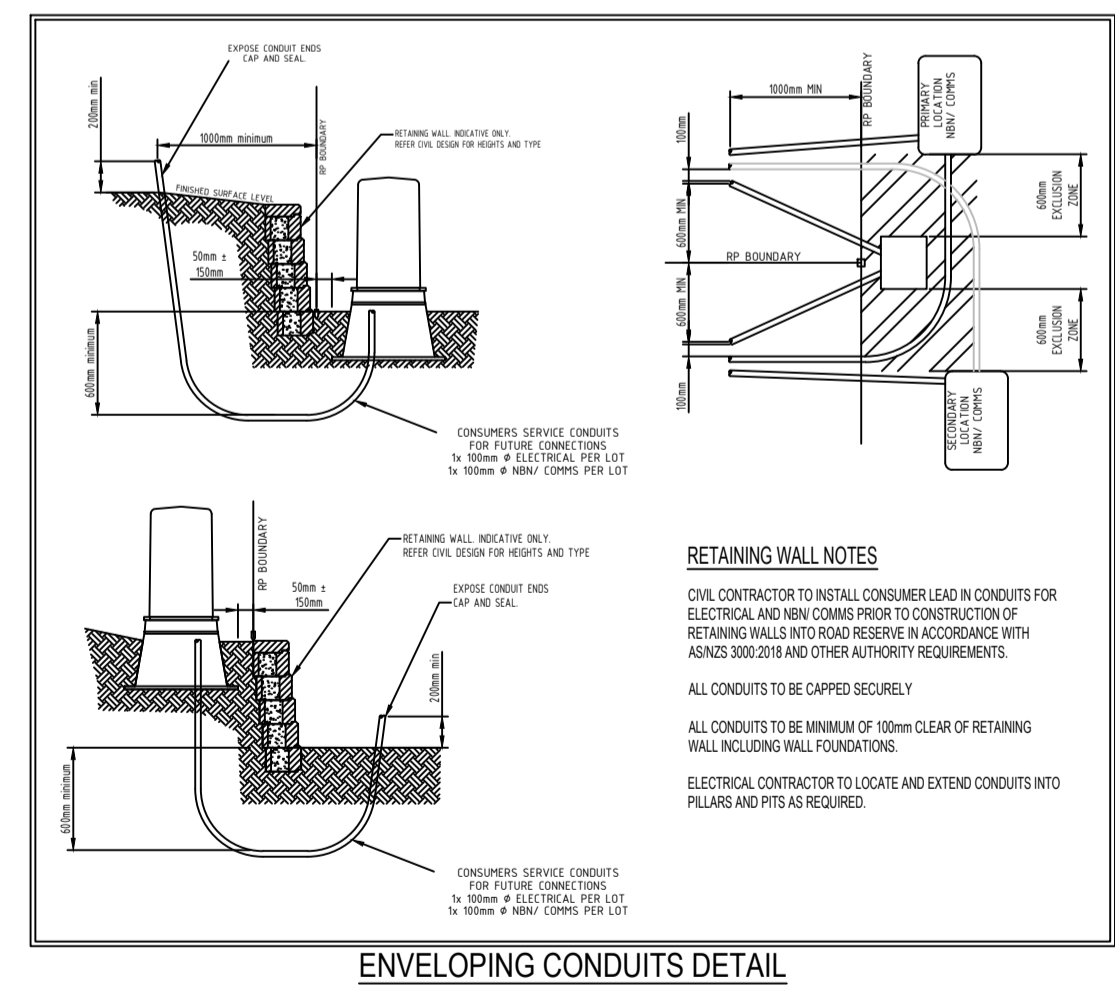


ENVELOPER CONDUIT INSTALLED UNDER DRIVEWAY OF NO. 32/16 ASHMORE STREET FOR NBN HEADEND WORKS - EMAIL WITH MICHAEL WHALLEY 7.8.20 -

SDU Development Information

Development Name:
50 ASHMORE RD
Developer Company:
MIRVAC
Development Address:
50 ASHMORE ST
Authorised Rep:
NATHAN DAVIES
Phone: 04.02 001 819
E-Mail: NATHAN.DAVIES@CVSERVICES.COM.AU
nbn Reference Number: STG-W000111993
Stage Number: 1
Design Revision: B

BILL OF MATERIAL				
NO OF LOTS: 10				
PITS		DUCTS		
SIZE	QTY	SIZE	QTY	MTRS
2	0	P100	7	213.2
5	4	P50	0	0
6	1	P20	9	18
8	0			
9	0			
TOTAL NUMBER OF PITS:		5		
TOTAL NUMBER OF MANHOLES:		0		
TOTAL NUMBER OF CONDUITS:		16		
TOTAL LENGTH OF CONDUITS:		278.1		



ENVELOPING CONDUITS DETAIL
NOT TO SCALE

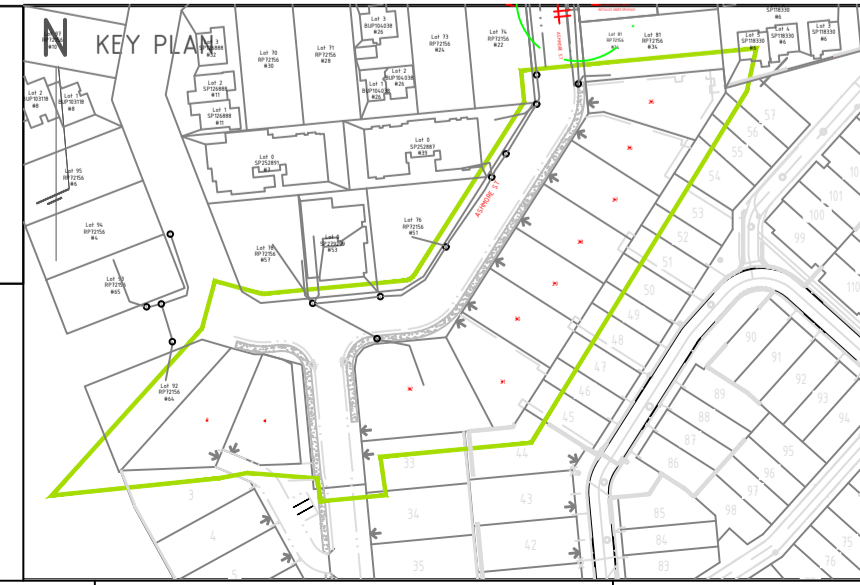
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