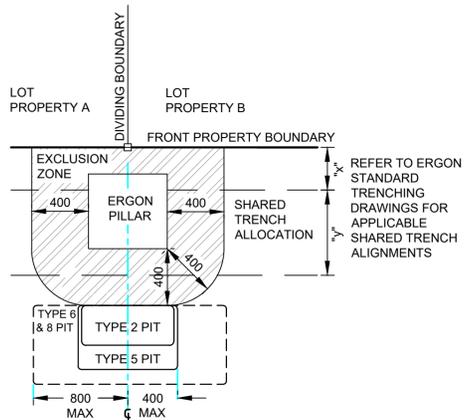
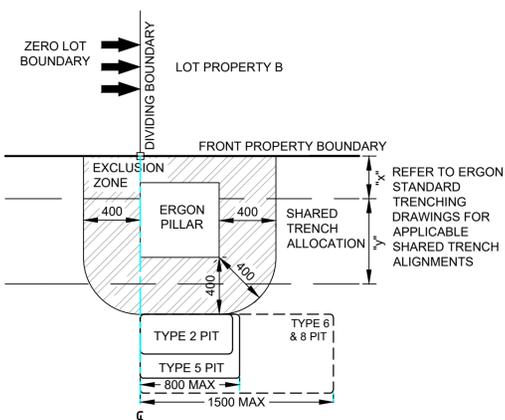


TYPICAL PIT DETAILS

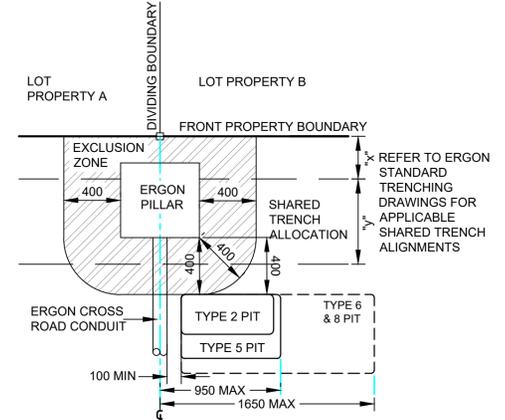
- NOTES:
- THESE DETAILS REPRESENT TYPICAL PIT CONFIGURATIONS AND THE CONTRACTOR SHALL DETERMINE THE MOST SUITABLE DETAIL FOR EACH PARTICULAR APPLICATION, IGNORING REDUNDANT DETAILS.
 - PITS SHALL BE INSTALLED CLEAR OF DRIVEWAYS AND FUTURE DRIVEWAY LOCATIONS. COORDINATE FINAL LOCATIONS WITH CIVIL DRAWINGS.
 - ENSURE PITS ARE INSTALLED IN ACCORDANCE WITH NBN Co GUIDELINES AND THE FOLLOWING CLEARANCES:
 - A. 100 mm FROM LV / 300 mm FROM HV ELECTRICAL CONDUITS
 - B. 150 mm FROM WATER RETICULATION & 300mm FROM PRESSURE MAINS
 - C. 150 mm FROM SEWER RETICULATION & 300mm FROM MAINS
 - D. 150 mm FROM STORMWATER RETICULATION
 - E. 100mm FROM OTHER TELECOMMUNICATIONS CARRIERS
 - MIRROR CONFIGURATION WHERE APPROPRIATE



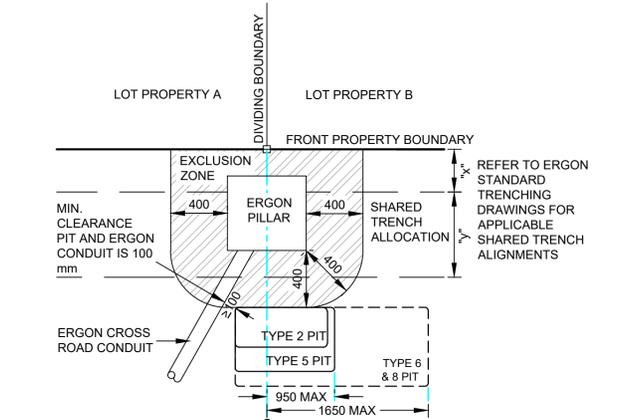
TYPICAL PIT DETAIL 1
 PIT CENTRAL TO THE BOUNDARY WITH AN ERGON PILLAR.
 - INSTALL CENTRE OF PIT IN LINE WITH PROLONGATION OF DIVIDING BOUNDARY.



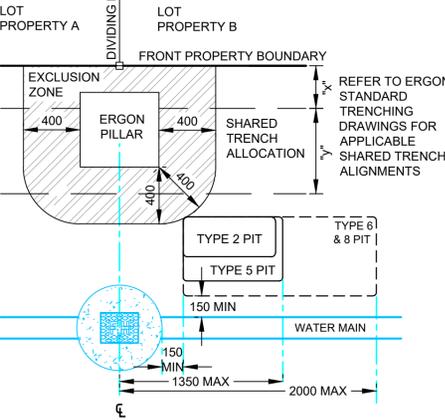
TYPICAL PIT DETAIL 2
 PIT OFFSET FROM BOUNDARY WITH AN ERGON PILLAR (ZERO LOT BOUNDARY).
 - ENSURE PIT TO BE CLEAR OF THE ZERO LOT BOUNDARY



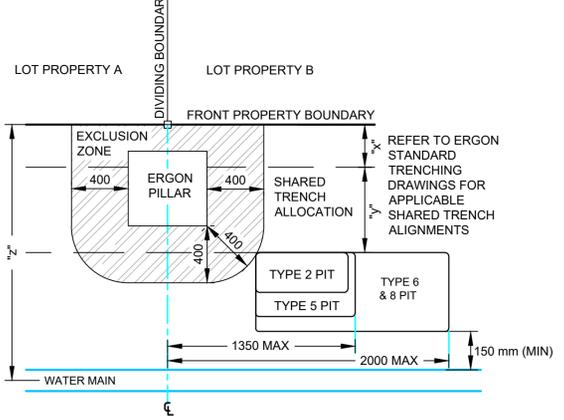
TYPICAL PIT DETAIL 3
 PIT OFFSET FROM BOUNDARY WITH AN ERGON PILLAR AND 90° ERGON CONDUIT.
 - ENSURE 100 mm MIN CLEARANCE TO ERGON CROSS ROAD CONDUIT



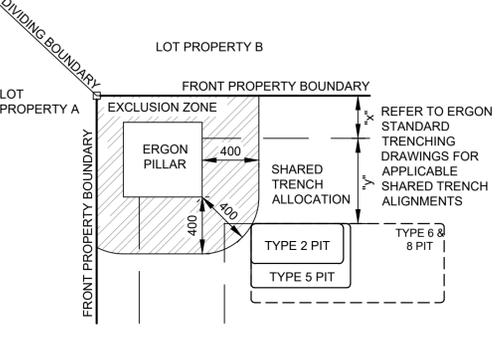
TYPICAL PIT DETAIL 4
 PIT OFFSET FROM BOUNDARY WITH AN ERGON PILLAR AND ANGLED ERGON CONDUIT.
 - LOCATE FAR END OF PIT AS CLOSE AS POSSIBLE TO THE PROLONGATION OF DIVIDING BOUNDARY WHILST MAINTAINING A MINIMUM OF 100 mm CLEARANCE FROM ERGON CONDUIT(S) TO MINIMISE DRIVEWAY INTRUSION.



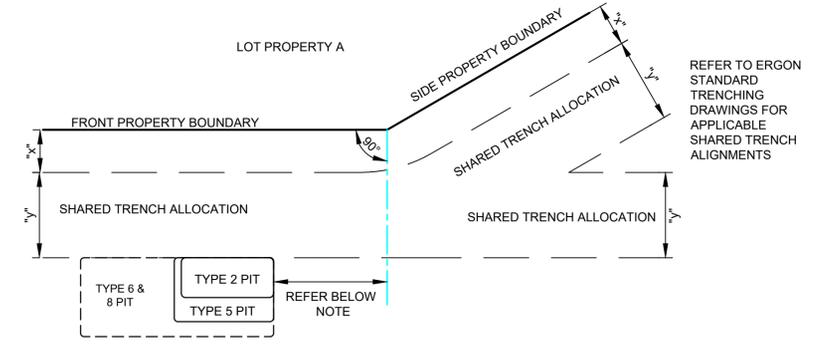
TYPICAL PIT DETAIL 5
 PIT OFFSET FROM BOUNDARY WITH AN ERGON PILLAR AND FIRE HYDRANT.
 - LOCATE END OF PIT AS CLOSE AS POSSIBLE TO THE PROLONGATION OF DIVIDING BOUNDARY WHILST MAINTAINING MINIMUM 150 mm CLEARANCE FROM FIRE HYDRANT AND MARGIN SETT TO MINIMISE DRIVEWAY INTRUSION.



TYPICAL PIT DETAIL 6
 TYPE 8 PIT OFFSET FROM BOUNDARY WITH AN ERGON PILLAR AND CLASHING WITH WATER MAIN.
 - LOCATE END OF PIT AS CLOSE AS POSSIBLE TO THE PROLONGATION OF DIVIDING BOUNDARY WHILST MAINTAINING MINIMUM 150 mm CLEARANCE FROM WATER MAIN TO MINIMISE DRIVEWAY INTRUSION.



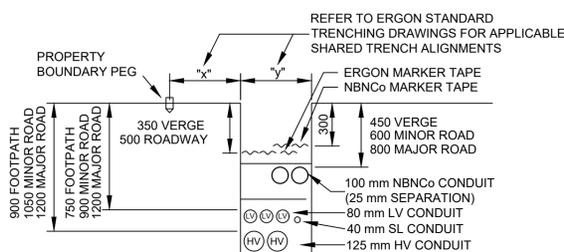
TYPICAL PIT DETAIL 7
 PIT OFFSET FROM BOUNDARY WITH AN ERGON PILLAR ON CORNER LOT.
 - LOCATE END OF PIT AS CLOSE AS PRACTICABLE TO THE INTERSECTING PROPERTY BOUNDARIES WHILST MAINTAINING CLEARANCE TO PILLAR EXCLUSION ZONE TO MINIMISE DRIVEWAY INTRUSION.



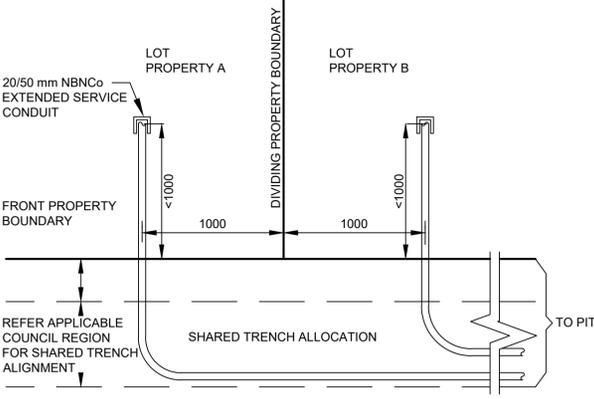
TYPICAL PIT DETAIL 8
 PIT OFFSET FROM PROPERTY TRUNCATION POINT.
 - LOCATE END OF PIT AS CLOSE AS PRACTICABLE TO THE TRUNCATION. WHERE APPLICABLE MAINTAIN REQUISITE COMPLIANCE TO FIGURE 13 IN THE NBN DEPLOYMENT GUIDELINES NBN-CTO-194.

SEPARATION FROM ERGON CONDUITS

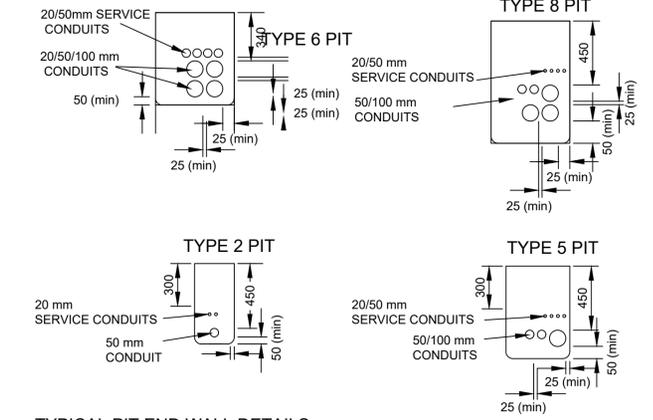
ERGON CONDUIT TYPE	PARALLEL SEPARATION (mm)	CROSSING SEPARATION (mm)
LV/SL	100	100
HV	300	100



STANDARD TRENCH SECTION
 SCALE 1:25 @ A1



EXTENDED SERVICE CONDUITS TO DISTANT PIT
 SCALE 1:25 @ A1



TYPICAL PIT END WALL DETAILS
 SCALE 1:25 @ A1

NBN Co PIT SIZES

PIT TYPE	NAME	NOMINAL EXTERNAL DIMENSIONS (mm)			MINIMUM INTERNAL DIMENSIONS (mm)		
		LENGTH	WIDTH	DEPTH	LENGTH	WIDTH	DEPTH
SERVICE DROP ACCESS PIT	TYPE 2	650	280	565	490	150	500
SERVICE DROP ACCESS PIT or BOUNDARY PIT or FJL PIT	TYPE 5	700	450	650	510	290	540
SERVICE DROP ACCESS PIT or LN PIT or FJL PIT	TYPE 6	1360	555	650	1130	340	600
DISTRIBUTION PIT or LN CONNECTION PIT	TYPE 8	1360	555	860	1130	390	820

AS-BUILT

ON COMPLETION, MARK UP THIS PRINT CLEARLY WITH ALL FINAL CHANGES AND RETURN TO PROJECT MANAGER

CHANGES: YES NO

CIVIL CONTRACTOR

NAME: BMD CONSTRUCTION

SIGNATURE: ANOTHY BURKE

DATE: 18/11/22



REV	DATE	DRAFTER	DESCRIPTION	APPROVED
B	18/11/22	SW	AS BUILT	NBN
A	19/5/22	SW	FOR CONSTRUCTION	NBN
1	17/03/2022	NJ	FOR APPROVAL	NBN

STRICTLY CONFIDENTIAL

NBNC APPROVAL RECORD:

SIGNATURE _____ DATE _____

DD _____

WD _____

AB _____

QUALITY RECORD:

NBNC DISCLAIMER

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KEY PLAN

DRAWING TITLE: THE RESERVE (KALYNDIA CHASE) STAGE 13-B NBNC PIT AND PIPE DESIGN TYPICAL PIT LAYOUTS AND TRENCH DETAILS

ENABLE#:

STATE: QLD REGION: NQ

FSA: SAM: ADA:

PROJECT No: STG-M000101526

CADREF No: 3392-T02

SCALE: AS SHOWN SHEET No: 2 OF 2 REV: B