



NOTES:

1. TO BE APPLIED TO ALL CABLE TURNING PITS INSTALLED WITHIN PWC ROAD RESERVE ALLOCATION.
2. IF CABLE PIT DIMENSIONS DO NOT MATCH SERVICE ALLOCATIONS THEN ALLOCATION REQUIREMENTS ARE TO BE NEGOTIATED WITH DEVELOPER.
3. PIT DEPTH AS PER CABLE BURIAL DEPTH IN DRAWING S02-02-06-02.
4. CONDUIT ENDS WITH CABLES INSTALLED MUST BE SEALED WITH AN APPROVED PWC CONDUIT SEALANT REFER TO S02-01-09-06. CONDUIT ENDS SHALL BE BELL MOUTH ENDS.
5. BACK FILL PIT WITH CLEAN FILL AS PER NP001.2 SECTION 6(d).
6. NON-LOAD BEARING PIT, REFER TO S02-02-06-10 FOR PITS TO BE USED IN ROADWAYS.
7. CABLE TURNING PIT REQUIREMENTS AS PER DRAWING S02-02-02-20 AND NP001.2.
8. ALL EXPOSED CABLES SHALL BE COVERED WITH POLYMERIC CABLE COVER, REFER DRAWING S02-01-08-06.
9. CABLE PIT CONSTRUCTION TO BE COMPLETED AS PER: - EXCAVATION WORK CODE OF PRACTICE (SAFEWORK AUSTRALIA), AS4744 AND AS5047.
10. TURNING PIT WIDTH DEPENDANT UPON CABLE BENDING RADIUS UNDER TENSION, REFER S02-04-02-05, AND THEREFORE MAY EXTEND INTO ADJACENT SERVICE ALLOCATIONS.
11. 90 DEGREE CABLE BEND SHOWN, PIT DIMENSIONS WILL VARY DEPENDING UPON BEND ANGLE.
12. CABLE ROLLERS SHALL BE USED DURING CABLE INSTALLATION.
13. MULTIPLE CIRCUITS MAY BE TURNED IN A SINGLE PIT.
14. OTHER CIRCUITS THAT TRANSVERSE THE PIT SHALL BE FULLY INSTALLED IN CONDUIT AND MAINTAIN 100mm SEPERATION FROM OTHER CABLES WHERE POSSIBLE.

RELATED DRAWING REFERENCES

S02-02-06-02	TRENCH SECTIONS IN FOOTPATH ALLOCATIONS, ALL AREAS
S02-02-06-10	STANDARD CABLE PITS PLAN & DETAILS
S02-02-02-20	GENERAL JOINTING INSTRUCTIONS 11KV & 22KV HEATSHRINK JOINTS
S02-01-08-06	COVER CABLE PROTECTION ORANGE
S02-04-02-05	DESIGN DATA UNDERGROUND HV/LV CABLES ELECTRICAL & PHYSICAL CHARACTERISTICS

NO	DESCRIPTION	DRN	DATE	CKD	APPD
3	UPDATED NOTE 4.	A.N.	SEP'21	A.N.	B.V.
2	UPDATE REQUIREMENT FOR CONDUIT SEALING	C.C.	OCT'19	B.V.	B.V.
1	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	FEB'19	C.C.	I.B.
0	ISSUED FOR CONSTRUCTION	K.T.	MAR'17	B.V.	C.C.
AMENDMENTS					



DES	A.TAYLOR	POWER STANDARD DRAWING		
DRN	I.BASHIR	CABLE TURNING PIT GENERAL ARRANGEMENT CONSTRUCTION GUIDELINES		
CKD	B.VANDERSTELT			
APPD	B.CHEUNG			
SCALE	N.T.S.	A3	DRAWING NUMBER	S02-02-06-38
ISSUED	AUGUST 2016			
ALL DIM. IN mm		3		
DRAFTING STANDARD TO A.S.1100		AMDT		
CAD PRODUCT - DO NOT AMEND MANUALLY				