



ITEM	QTY	DESCRIPTION
10	2	M12 FERRULES WITH 75 x 75 x 10 STAINLESS STEEL PLATE
9	4	2.5T x55LG FOOT ANCHOR (GALVANISED OR STAINLESS STEEL)
8	2	SL82 MESH (T&B) (1855 x 1390)
7	8	N12 U-BARS (300 x 1855)
6	4	N12 L-BARS (300 x 2090)
5	4	N12 L-BARS (300 x 2040)
4	4	N12 L-BARS (300 x 1990)
3	5	N10 LIGS (110 x 140)
2	6	N12 LIGS (110 x 250)
1	2	N12 U-BARS (300 x 1855)

MATERIAL SCHEDULE

NOTES:

1. USE CONCRETE STRENGTH N40.
2. COMPLY WITH AS3600 & AS1379.
3. PROVIDE 45mm COVER TO REINFORCEMENT (MINIMUM)
4. REINFORCEMENT TO BE D500N BARS TO AS4671.
5. CHAMFER EXTERNAL CORNERS AND FILLET RE-ENTRANT CORNERS 20x20.
6. DO NOT LIFT PANEL UNTIL CONCRETE STRENGTH EXCEEDS 20MPa.
7. NOMINAL INTERNAL DIAMETER OF COGS SHALL BE 5db.
8. MINIMUM MESH LAP SHALL BE WIRE SPACING PLUS 50mm U.N.O.
9. WELD SSP STEEL TAIL TO REBAR AT DIAGONALLY OPPOSED POINTS
10. FABRICATION TO BE DONE IN ACCORDANCE WITH PWC SPECIFICATION STSP 02-001

ITEM NUMBER: 504422

VOLUME: 0.74m³
WEIGHT: 1.8T

PLAN VIEW
1:20

SIDE ELEVATION
1:20

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	DRAWING RENUMBERED FROM S02-02-06-47 TO MATERIAL DRAWING S02-01-05-13. UPDATED TITLE, ADDED MATERIAL LIST, RESTRUCTURED NOTES & ADDED FERRULE, ADDED NUMBER TAGS	R.A.	SEP'21	A.N.	B.V.
1	STEEL PLATE TO CONCRETE EDGE CLEARANCE LIMIT	C.C.	DEC'20	B.C.	B.V.
0	UPDATE COMMENTS & NOTES	C.C.	NOV'20	B.C.	B.V.
	ISSUED FOR CONSTRUCTION				

PowerWater
NORTHERN TERRITORY

DES		POWER STANDARD DRAWING	
DES	B.VANDERSTELT	PRECAST CONCRETE FOUNDATION, SUBSTATION 7000 SERIES	
DRN	C.COPPINS	A3	DRAWING NUMBER S02-01-05-13
CKD	B.CHEUNG		
APPD	B.VANDERSTELT	SCALE AS SHOWN	
ISSUED	NOVEMBER 2020	DRAFTING STANDARD TO A.S.1100	
ALL DIM. IN mm		CAD PRODUCT - DO NOT AMEND MANUALLY	

