

ASSOCIATED DR

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	11	12	13	14	15	16





NOTES

TYPICAL 90° JOINT

ADDITIONAL BARS)

(SEE DETAIL WC) (USE EXISTING OR ADD

- 1. THE TOP LAYER OF CONCRETE REINFORCEMENT BARS ARE TO BE WELDED TO FORM A
- CONTINUOUS ELECTRICAL PATH KNOWN AS PERIMETER EARTH RING. ADD EXTRA BAR TO
- FACILITATE THE WELDING OF PERIMETER EARTH RINGS WHERE NECESSARY.
- 2. WHERE PERIMETER EARTH RING IS WELDED IN CONCRETE TO FORM EARTHING FOR STRUCTURES AND EQUIPMENT, IT IS TO BE BONDED TO THE EARTH GRID.
- 3. CONNECTIONS TO CONCRETE SLAB REINFORCEMENT VIA EARTH TAGS OR WELDED CRIMPED CONNECTION WELDED TO PERIMETER EARTH RING. THESE WELDS ARE TO BE INSPECTED & TESTED BY THE DESIGNER PRIOR TO POURING CONCRETE. (48hrs NOTICE REQUIRED)
- 4. REINFORCING TO BE SOLIDLY WELDED FROM CONCRETE PILES TO BASEMENT AND
- FROM BASEMENT TO GROUND FLOOR AT LOCATIONS SHOW.
- 5. LOCATE EARTH TAGS ON BASEMENT CEILING, SLABS AND WALLS AT NOMINAL LOCATIONS ON SITE WITH DESIGNER.
- 6. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING 236805 SHEETS 1 & 3. 7. FOR CONDUCTOR, CRIMP & LUG SIZES REFER TO SITE SPECIFIC EARTHING DESIGN DOCUMENT.

DDED EARTHING			NETWORK				
<u>IN CONNECTION</u> DETAIL (WCD)	136	JOINT SEALANT	SIKA FLEX PRO - CONCRETE GREY				
MEARIN RINU	122	CONNECTOR COMPRESSION	CONNECTOR - 120mm ² BURNDY STYLE YGHP CRIMP	H31681			
	93	ANCHOR	MUSHROOM HEAD SPIKE - POWERS 5mm * 38mm STAINLESS STEEL GRADE 316 FOR FIXING UP TO 6mm MATERIALS TO CONCRETE OR BRICK. PACK OF 100	180045			
	83	ANCHOR FULL SADDLE	ANCHOR SADDLE - FULL SADDLE STAINLESS STEEL GRADE 316 (70mm2 CABLE)				
	9	ELECTRODE ROD	ELECTRODE ROD - Ø15mm - 1800mm LONG ELECTROPLATED	H31631			
	5	FASTENERS WASHER	FASTENERS - WASHER - M12 BELLEVILLE STAINLESS STEEL GRADE 304	175903			

				FASTENERS WASHER	FASTENERS - WASHER - M12 FLAT STAINLESS STEEL GRADE 316			49429)	JAMES GLEN 4620		
			3	FASTENERS BOLT & NUT	FASTENERS - BOLT LENGTH TO SUIT	& NUT - M12 HEX STAINLESS STE	EL GRADE	316	VARK	DUS	VARIOUS	
			ITEM NO.	ITEM	DESCRIPTION			s	AP CODE	MANUFACTURE		
				•		MATE	RIALS	LIST				
					SCALE	NTS	EAF	RTHING & IN	ISULAT	ION CO	ORDINATI	
				•	DESIGNED	AARON BULBERT						
				Ausaria		AARON BULBERT		ANDARD LUI	NSTRUL	RULTIUN		
				husgi lu	CHECKED	WIM GERRITSEN	ן נועו					
					APPROVED	MICHAEL GRIFFITHS						
					DATE	26/11/14	l GEN	IERAL EMBE	DDED E) EARTHING		
		DESIGN & 145 NEWCA	ENGINEERING STLE RD W/	BRANCH ALLSEND, NSW 2287 N	7 PROJECT NUMBER	E&IC NS	DETAILS					
Fax 02 4951 9 Fax 02 4951		1 7300 51 0380	9389 PR NU		PROJTRAK		SIZE DRAWING No			SHE		
		7007				B1		<u> </u>	<u>805</u>) 0		
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POWERS

ERICO 615860

JAMES GLEN 3543

MH56MMSS SPECIALISED WHOLESALE CCLM10-316DS