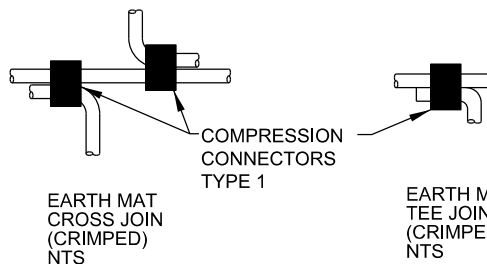
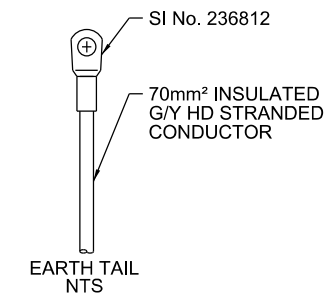
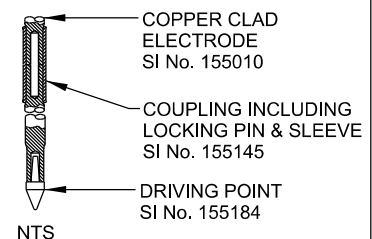
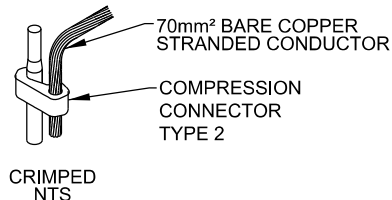


EARTH GRID PLAN

SCALE:1:50



EARTH MAT TEE JOINT (CRIMPED) NTS




NOTES:

- DESIGNED TO SUIT SCHNEIDER MINI KIOSK, 11kV OR 22kV
- STANDARD DESIGN ONLY TO BE USED WHERE SITE CONDITIONS ALLOW REFER KIOSK DESIGN STANDARD, SECTION 2 FOR SUITABILITY.
- DEPTH OF EARTH MAT MUST NOT BE LESS THAN 500mm BELOW FINISHED SUBSTATION GROUND LEVEL.
- WHERE COPPER CLAD EARTH RODS ARE USED TO, THEY MUST NOT BE BENT OVER TO REMOVE "EXCESS" BELOW THE SURFACE. EXCESS MUST BE CUT OFF.
- EARTHING TO BE RUN AS FAR AS POSSIBLE IN ONE CONTINUOUS LENGTH WITH NO SHARP BENDS.
- ALL CONNECTIONS ON EARTH GRID TO BE CRIMPED WITH APPROVED CRIMPS.
- EARTH GRID 70mm² Cu CONDUCTOR
- EARTH GRID CONNECTIONS 70mm² Cu CONDUCTOR.
- FOR PLINTH DETAIL REFER TO KS-327
- FOR CONDUIT DETAILS REFER TO KS-331
- FOR CIVIL FOUNDATIONS REFER TO KS-332

LEGEND:

- — — EARTH WIRE
- APPROVED CRIMP JOINTS
- ↪ EARTH TAIL
- ⊗ EARTH PINS 3.6m (MINIMUM)

ALTERATIONS		EARTH PIN MINIMUM INCREASED.	
<div><div></div><div>TasNetworks</div></div>	B	REV PROJECT	DESIGNED BY
			DRAWN BY
			H. WESTBURY
			DATE
			06.10.2020
		DRAFTING CHECK	DATE
		D. KING	06.10.2020
		ENGINEERING APPROV.	DATE
		G. HALL	06.10.2020
<div><div></div><div>TasNetworks</div></div>		DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE STATED.	
DRAWN	C5 PRO-SOLUTIONS		
CHECKED	G.HALL		
APPROVED			
DATE	DAVID ELLIS 05/02/2016		
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TITLE		MINI KIOSK SUBSTATION EARTH GRID AND FITTINGS	
		KS-330	
		SCALES 1:50 NTS	
		SIZE A4	
		REVISION B	