



ENGINEERING NOTES

All exposed ramps and walkways shall be fitted with an energy efficient, self regulating ramp heating system, nVent RAYCHEM EM2-XR, to prevent impeded access in snow/icy conditions.

The ground heating system shall employ a multi-circuit control panel for system control and electrical safety, comprising all electrical safety devices (RCD/CB), smart multi-sensor control, plus a drainage heating circuit capability. The electrical control panel shall be known as SBS-xx-VV and be supplied by nVent.

The ramp heating cable shall be attached to the reinforcement bar, stand-off mesh or other suitable surface to ensure the recommended design cover/spacing and be installed, tested and commissioned strictly in accordance with the manufacture's instructions and preferably by a specialist installer named by them.

MATERIALS

QTY	PCN	ITEM
200	449561-000	EM2-XR
1	602208-000	SBS-03-VV
3	804119-000	VIA-CE1
3	1244-001147	VIA-JB2



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		DRAWN neil.murch CHECKED APPROVED	DATE 06/04/2010 DATE DATE N/A	ORIGINAL SIZE A3 SCALE NTS	DRAWING NUMBER STATUS
		SHEET 1 OF 1			