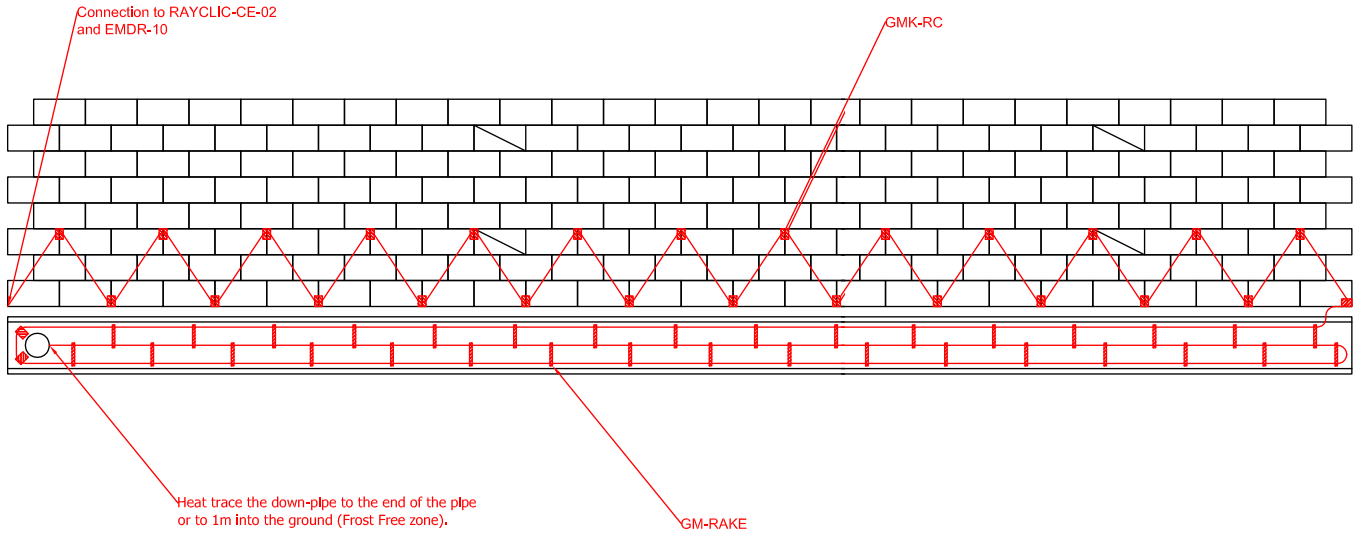

ENGINEERING NOTES

All gutters, down pipes and roof edges shall be fitted with an energy efficient, self regulating trace heating system, known as Raychem GM-2X, to prevent winter damage and icicle formation.

Interconnection and termination shall be with cold applied, UV resistant, insulation displacement connectors and gel type end seals, known as RayClic.

All trace heating circuits shall be controlled via an energy efficient, integrated ambient and moisture sensing thermostat, known as Raychem EMDR-10.

The system shall be complete with a 5 year product warranty .

The trace heating systems shall be installed, tested and commissioned strictly in accordance with Raychem's recommendations and preferably by a specialist installer named by them.

MATERIALS

QTY	PCN	ITEM
77	446105-000	GM-2X
1	449554-000	EMDR-10
1	235422-000	RayClic-CE-02
33	912791-000	GM-RAKE
28	153651-000	GMK-RC
2	035830-000	GM-Seal

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Raychem

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PENTAIR THERMAL MANAGEMENT

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN mm
X ±0.5
X.X ±0.10
X.XX ±0.05
X.XXX ±0.025
DEGREES ±0.5°

DRAWN	neil.murch	DATE 06/04/2010
CHECKED		DATE
APPROVED		DATE N/A

TITLE: GUTTER

REVISION: 1

ORIGINAL SIZE: A3
SCALE: NTS
DRAWING NUMBER
SHEET 1 OF 1
STATUS