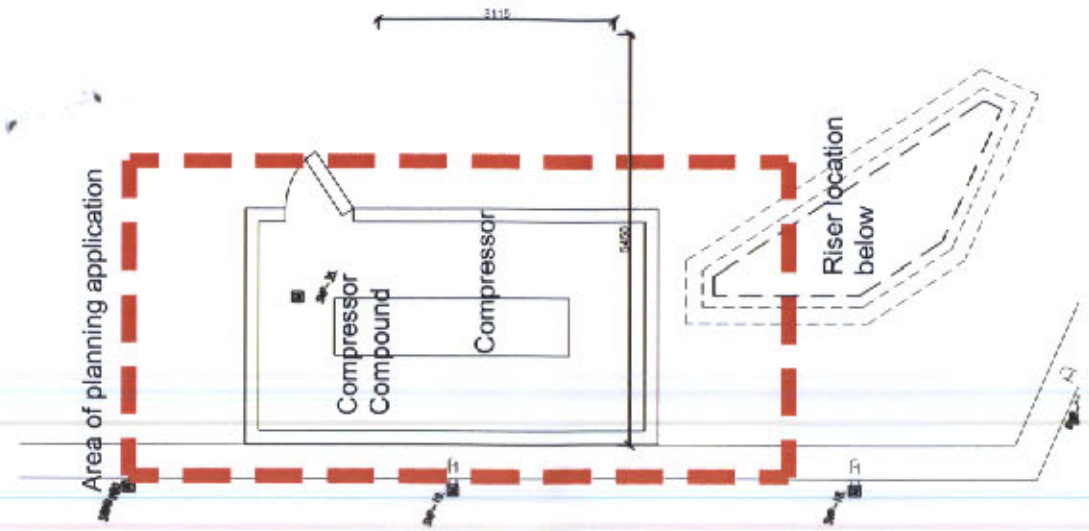
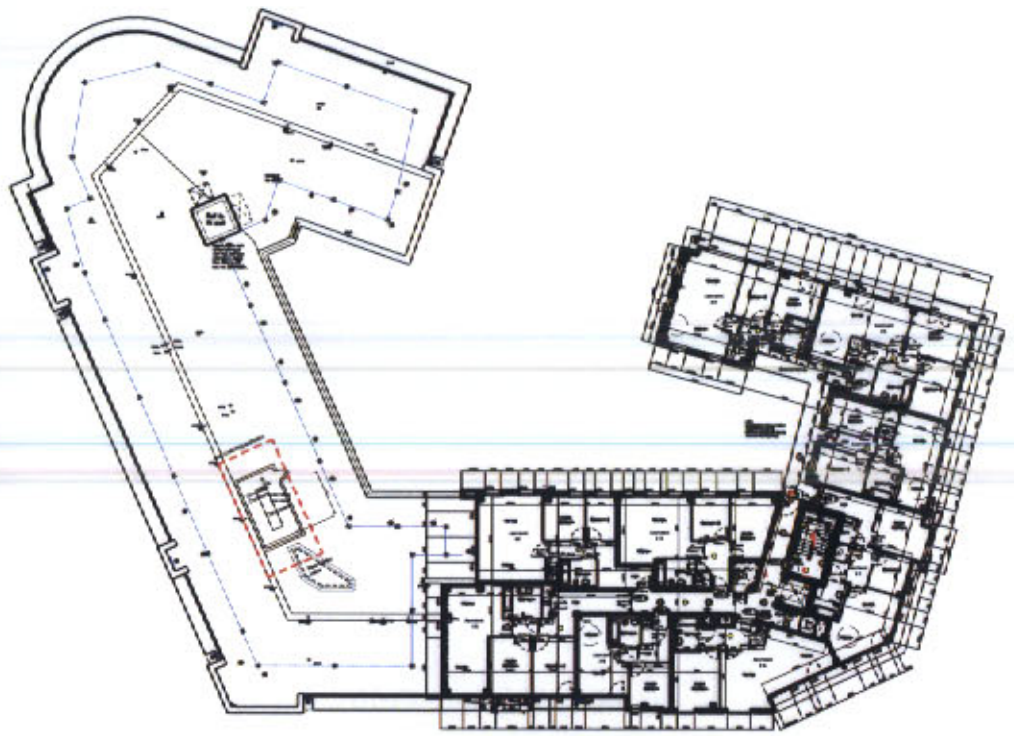




PROPOSED FIFTH FLOOR ROOF PLAN

Compressor housing:

Work is to be carried out at height: framework, acoustic louvre panels and compressors are to be assembled as far as possible at ground level then lifted into position as completed units. Acoustic louvre assembly to act as safe working area within the louvre area. Warning notices to be fixed to external and internal faces of access door warnings to include of height, electricity and operating plant.

Access to fifth floor roof via access door at sixth floor level and cat-ladder. All personel access to be via existing installed fall arrest system.

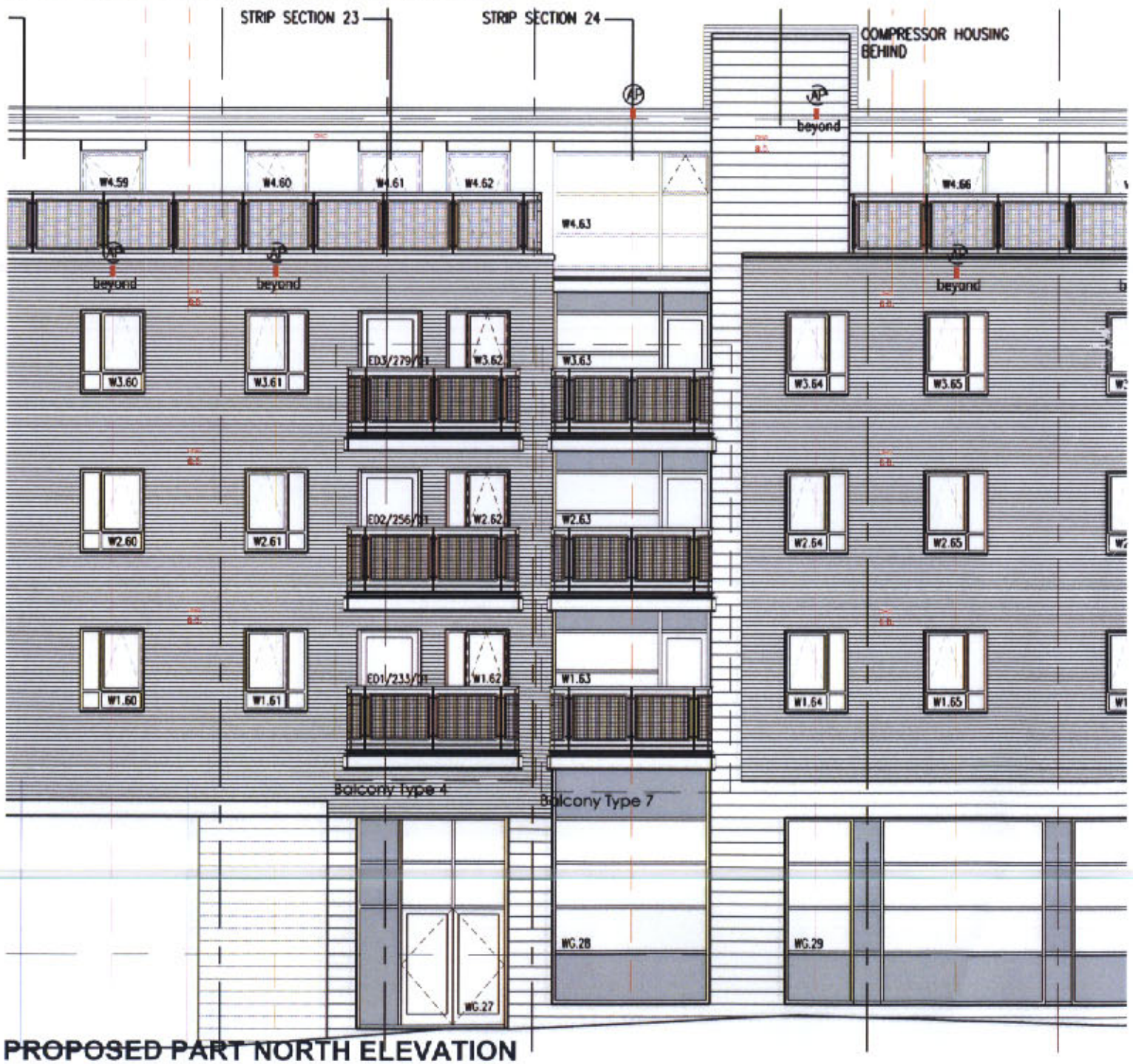
Housing to be formed from acoustic louvers with open mesh roof.
louvers to be coloured goosewing grey, subject to planning approval.
assembly to include for acoustic rated louvre door in location as shown on plan

Compressors to be mounted onto steel framing supported via spreader plates to existing roof structure. roofing membrane to be protected under plates in accordance with roofing membrane manufacturers recommendations. Support framework to carry loading from acoustic louvres.

Compressor plant to be serviced from existing riser as indicated on plan with new roof penetration. Compressor plant to provide chilled medium only, with no air handling to offices.

Compressor size determined by Daikin estimators based on office area of 800m² 03.04.2008.

PROPOSED COMPRESSOR HOUSING



PROPOSED PART NORTH ELEVATION

PLANNING
CKD
REPLIED
RECD - 7 APR 2008
INIT. RECD DATE
CDO

www.calderpeel.com

revision date drawn description

Blantyre Developments Ltd
citygate 3: Proposed B1 accommodation

PROPOSED AC COMPRESSOR HOUSING

14.03.08 pha 100 @ A3

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