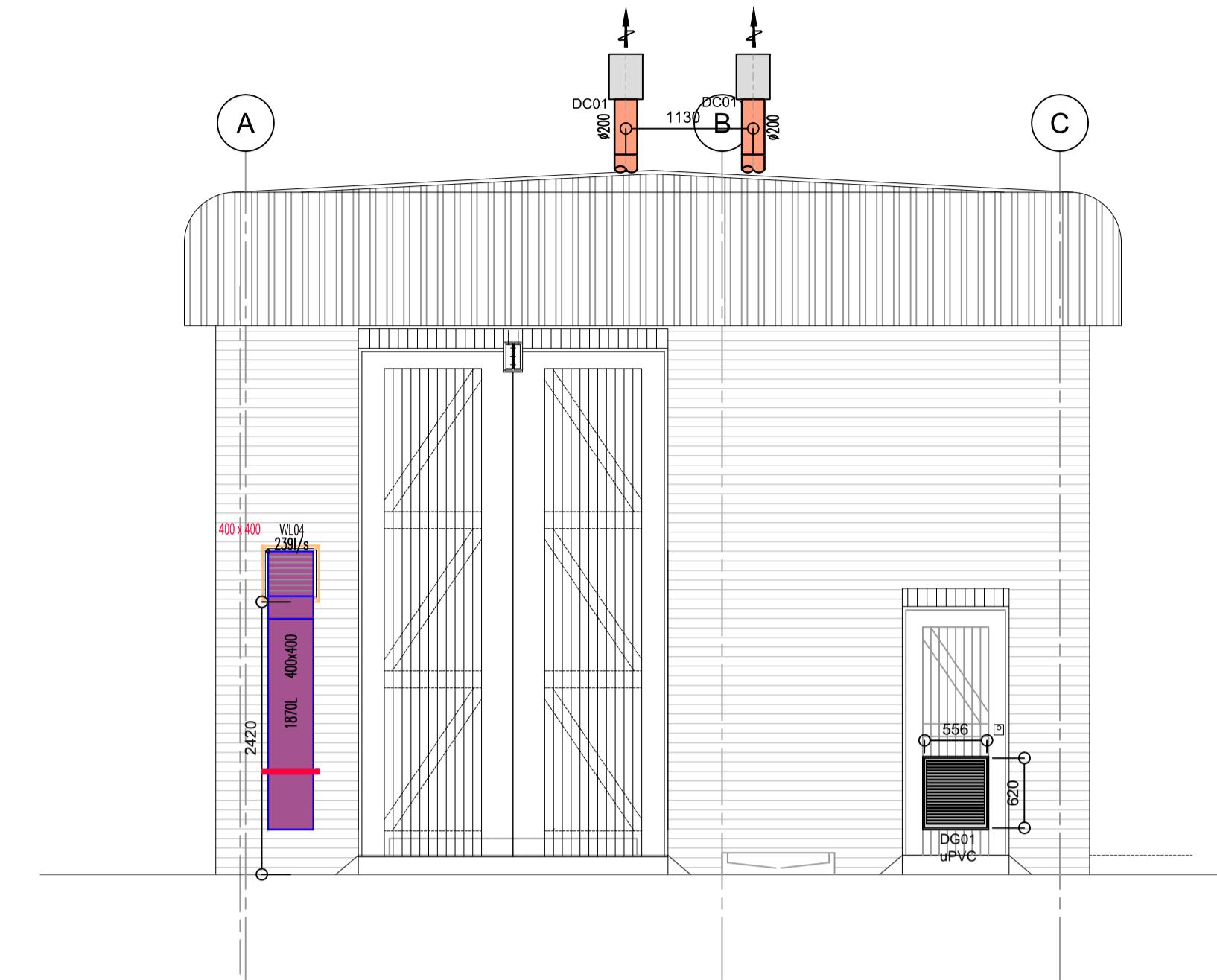


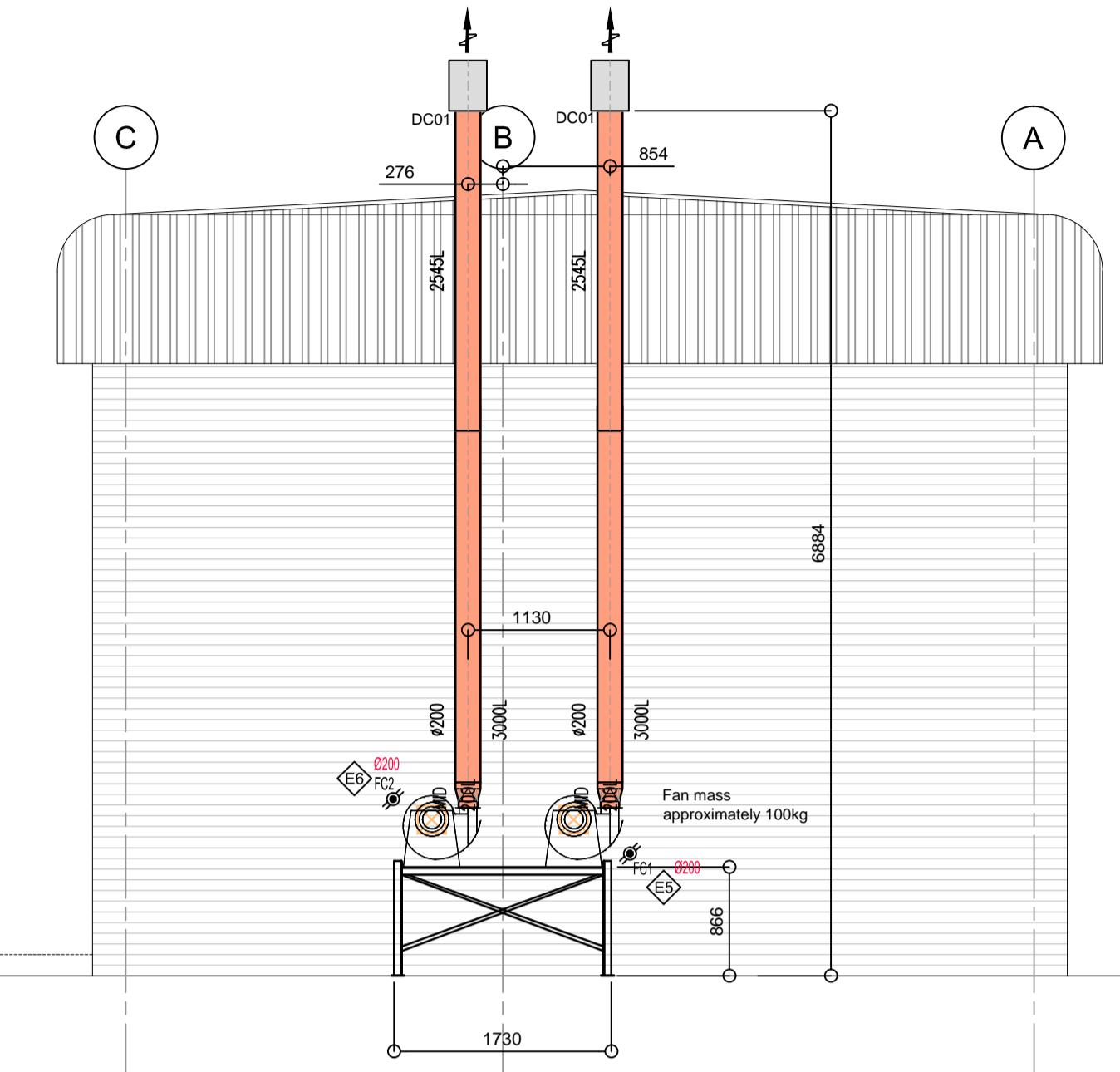
Sectional View

Scale 1:50



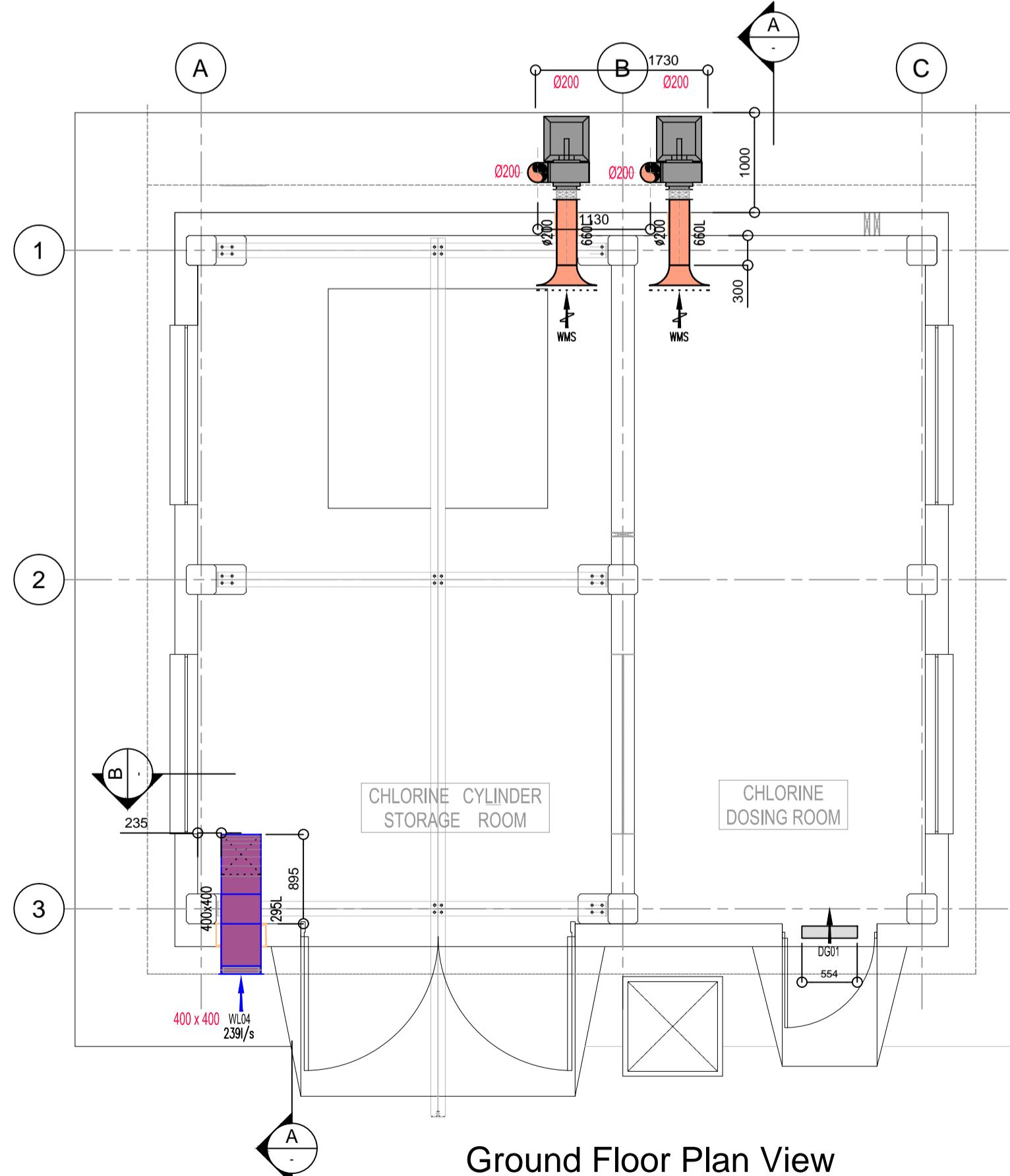
Elevational View with broken Section

Scale 1:50



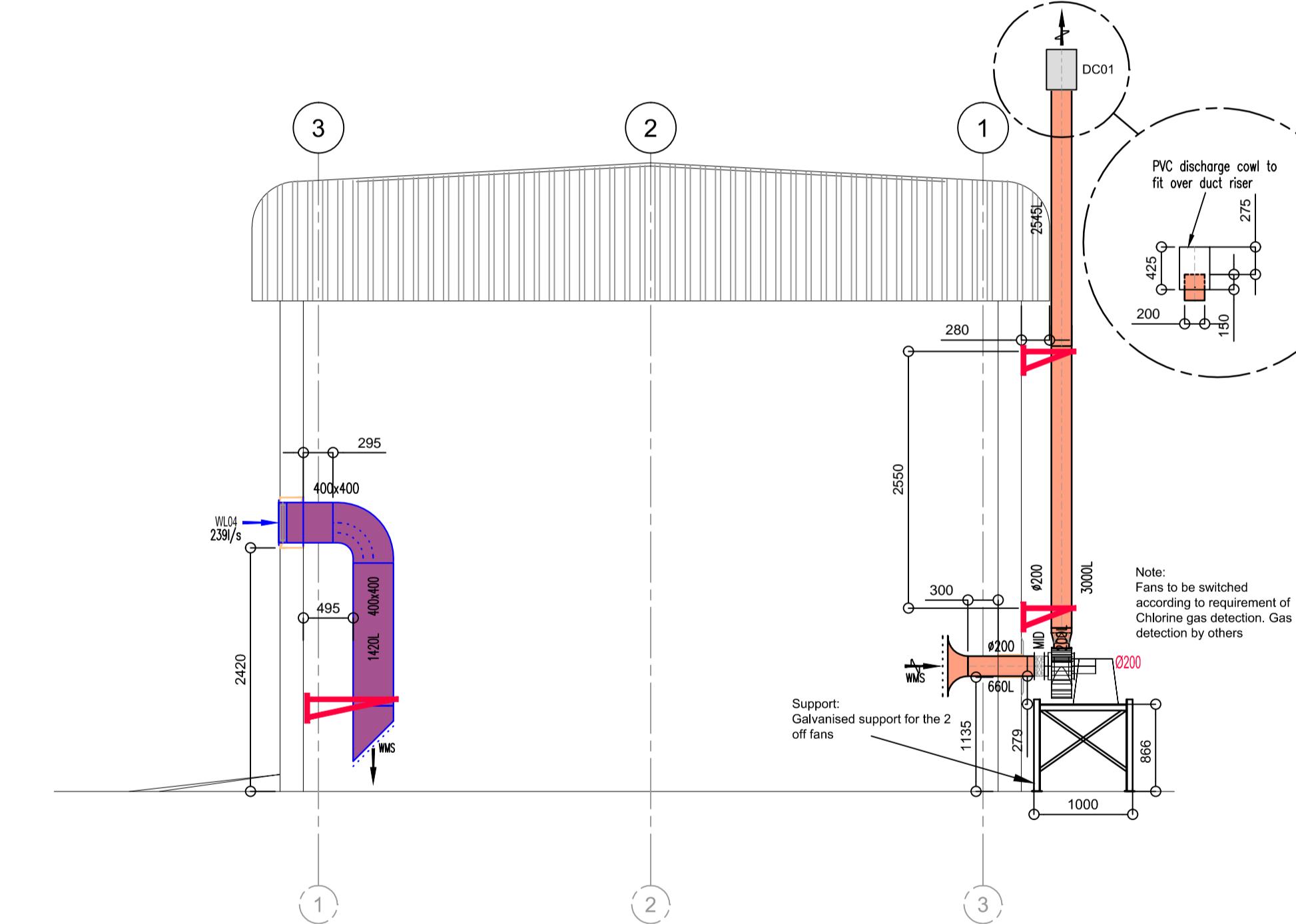
Elevational View

Scale 1:50



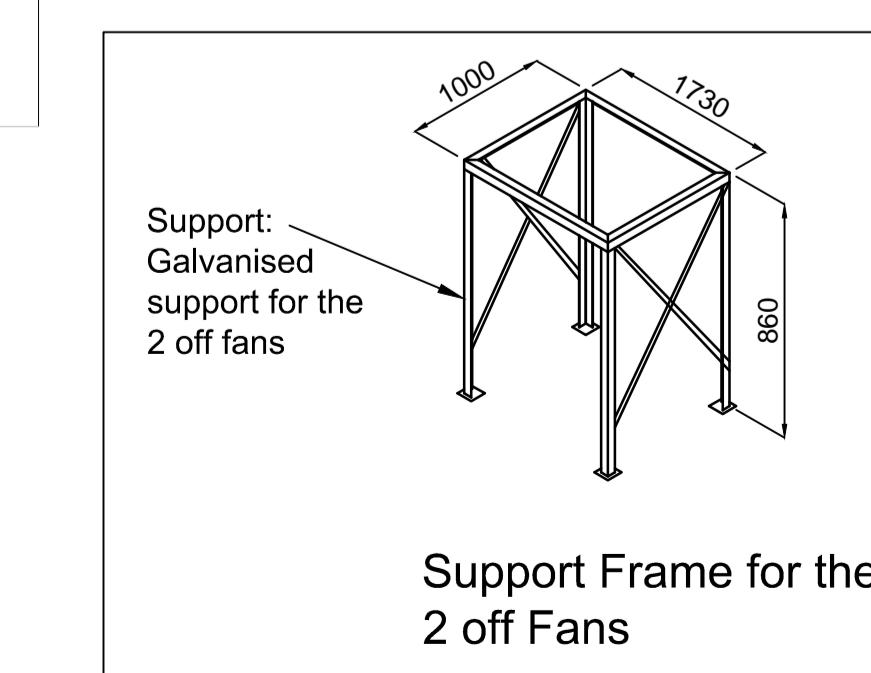
Ground Floor Plan View

Scale 1:50

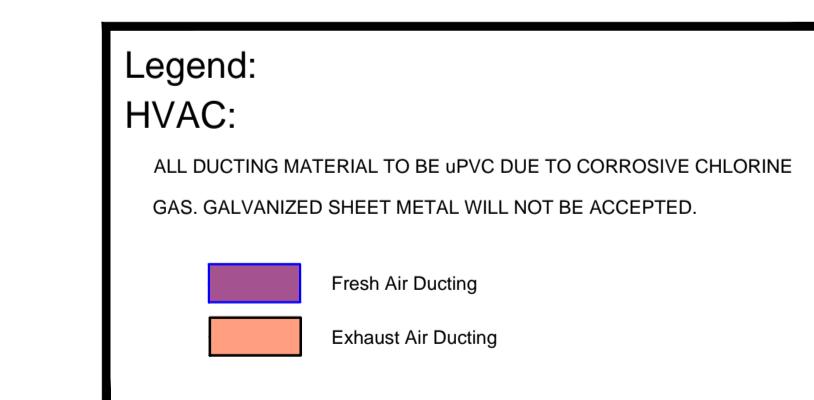


Section A-A

Scale 1:50



Support: Galvanised support for the 2 off fans



NOTE:

TERMINALS/GRILLES

- 1) All terminals/grilles in walls - NCS G08 Extra Dark sea Grey.
- 2) All terminals/grilles in ceilings - NCS G80 Cloud White.
- 3) All terminals/grilles mounted on ducts - Natural Anodised Aluminium

DUCT SUPPORTS

- 1) All threaded rods to be galvanised (i.e. standard)
- 2) All angle iron support brackets or angle iron supports that are painted with black primer should be painted sea grey, irrespective if the duct that they support is black steel (painted sea grey) or normal galvanized duct.

AIR HANDLING UNITS

- 1) Units to rest on Tico Pads or equally approved.

DUCTING

- 1) Exposed ducting not to be insulated.

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MPSJV-ENV-0107

NOTE:
AWAITING KEY PLAN
FROM ARCHITECT

Key Plan

Scale 1:500

NOTE:

- 1) STARTER ISOLATOR TO BE PROVIDED BY ESKOM.
- 2) ALL DUCTING MATERIAL TO BE uPVC DUE TO CORROSIVE CHLORINE GAS. GALVANIZED SHEET METAL WILL NOT BE ACCEPTED.

NOTES:

DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
FOR ALL RELEVANT NOTES, REFER TO MECHANICAL AND ELECTRICAL
ENGINEERING PERFORMANCE SPECIFICATION
ANY DISCREPANCIES ARE TO BE REPORTED TO ENVIROWARE CONSTRUCTION
IMMEDIATELY
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT
ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.

NOTE:
FOR LEGEND INFORMATION SEE
DRAWING DWG-ENV-ME-WTP-015 OR
FOR FULL SCHEDULE AND LEGEND SEE
DRAWING DWG-ENV-ME-WTP-015

CONSTRUCTION

02 09/02/2012 SUPPORT FOR FAN INDICATED. NO PLINTH
BUILT. ISSUED FOR CONSTRUCTION GB
01 10/10/2011 UPDATED TO CONSULTANT REDLINE
RE-ISSUED FOR APPROVAL GB
00 22/07/2011 ISSUED FIRST FIX FOR APPROVAL GB
No. DATE DESCRIPTION By

REVISIONS

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CLIENT

MEDUPI POWER STATION

BUILDING

CHLORINATION BUILDING

DRAWING TITLE

HVAC LAYOUT

DRAWN GB PROJECT MANAGER JB

CHECKED AC APPROVED JB

DATE 19/07/2011 SCALE 1:50 @A1

DRAWING NUMBER DWG-ENV-ME-CHL-001

REVISION 02

REF CONS. 08073-T-4GF-CHL REV No. 0
REF ARCHT. 0.84/3327 REV No. - ENV REF No: 1650