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31-33 Wimbledon Hill Rd

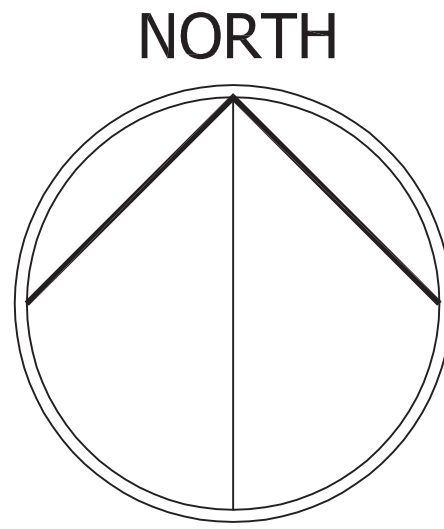
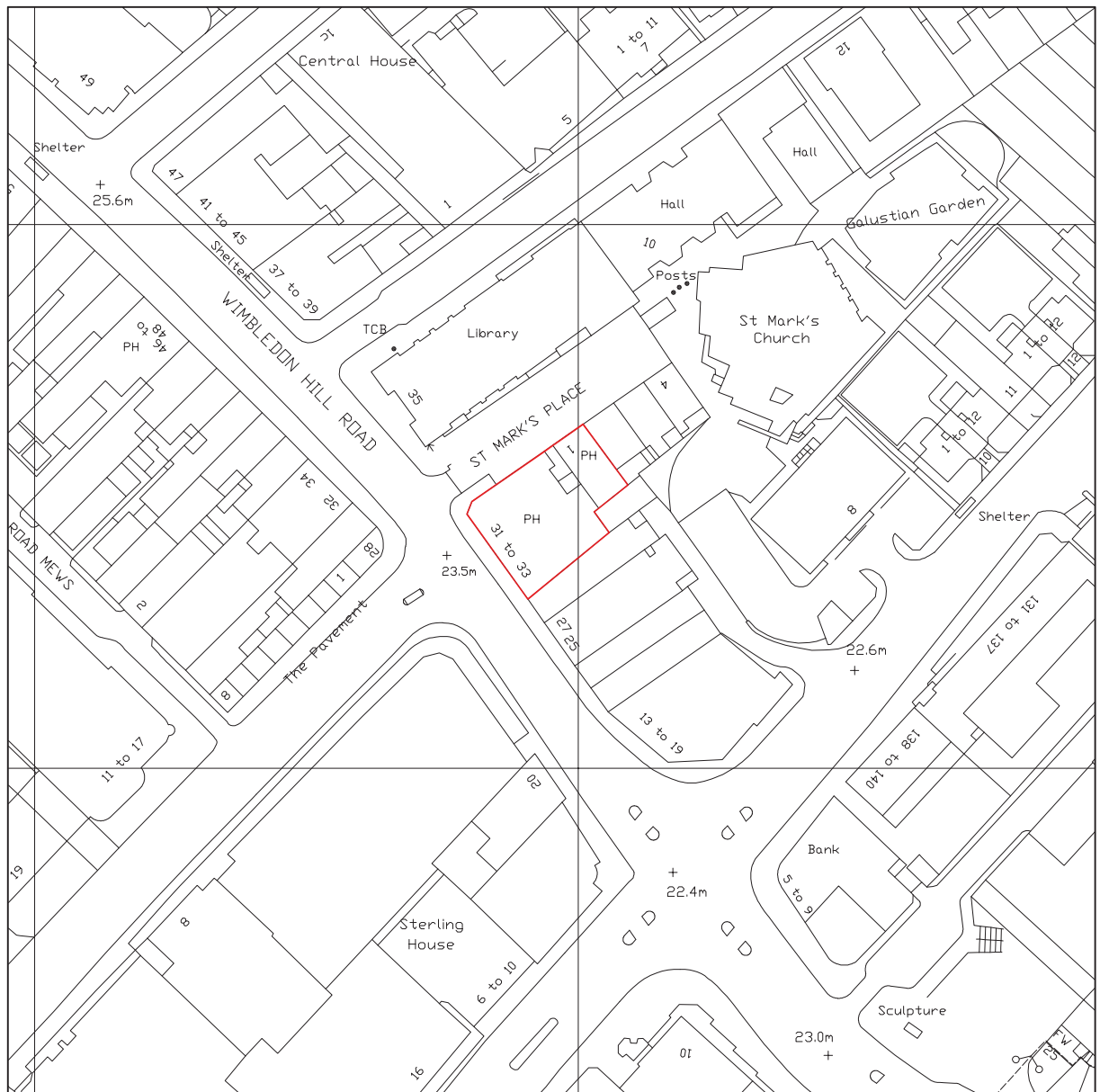
Scale 1/1250

Date 7/4/2015

London Borough of Merton
 100 London Road
 Morden
 Surrey
 SM4 5DX



revisions			
rev	by	date	comment
*			



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REALISING CREATIVE ENVIRONMENTS

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Birmingham B72 1SD
Call +44 (0)121 321 3030
info@harrison.hn www.harrison.hn

client
Young & Co.

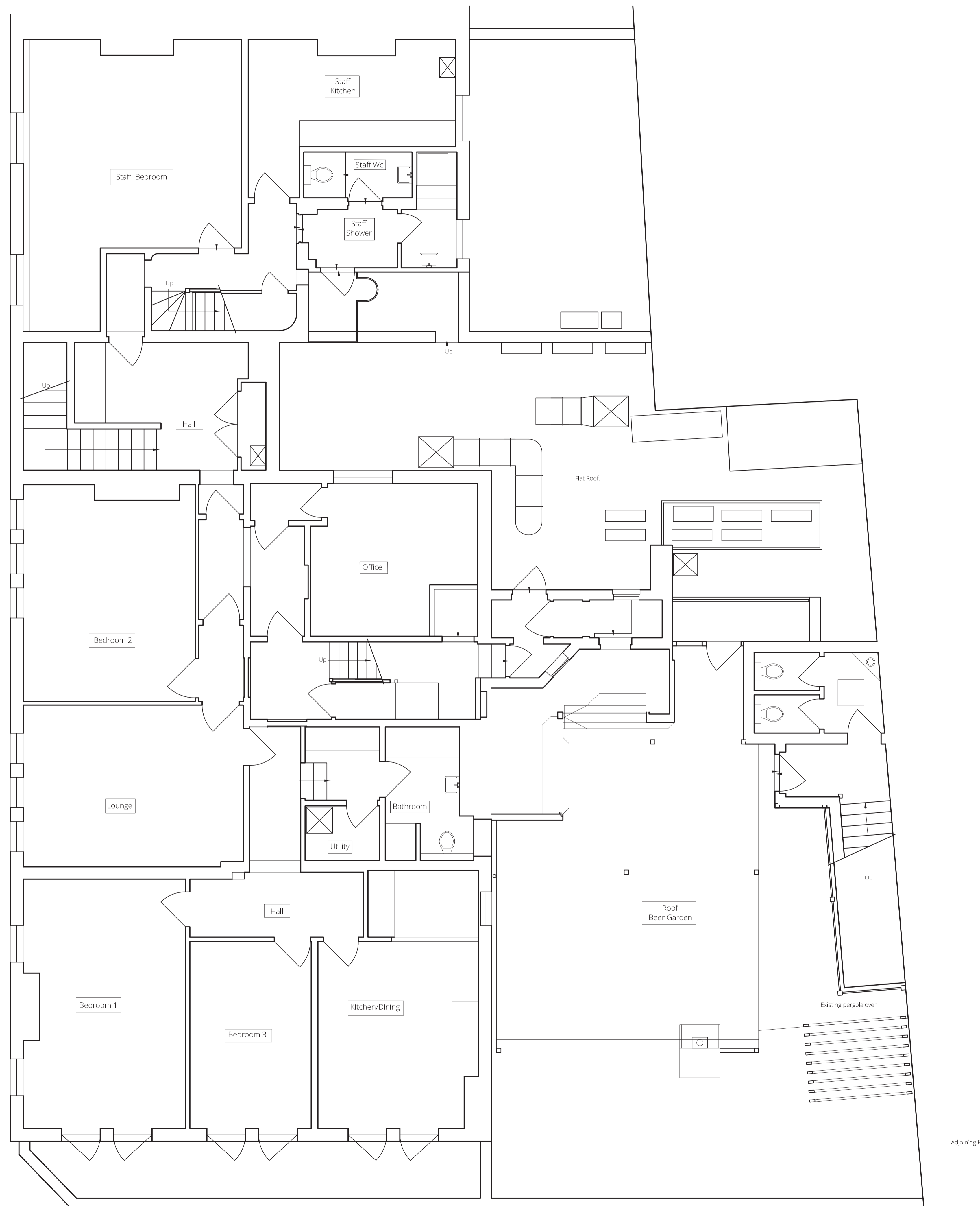
project
The Alexandra
33 Wimbledon Hill Road, Wimbledon
London. SW19 7NE

title
Location Plan

drawn	JGM	check	KG
scale	1:1250	date	Nov '14
project/dwg no.			

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revisions			
rev	by	date	comment
*			



Existing First Floor Plan
Scale: 1:50

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client

Young's & Co

project

The Alexandra
Wimbledon
London SW19 7NE

title

Existing Plan

drawn EN

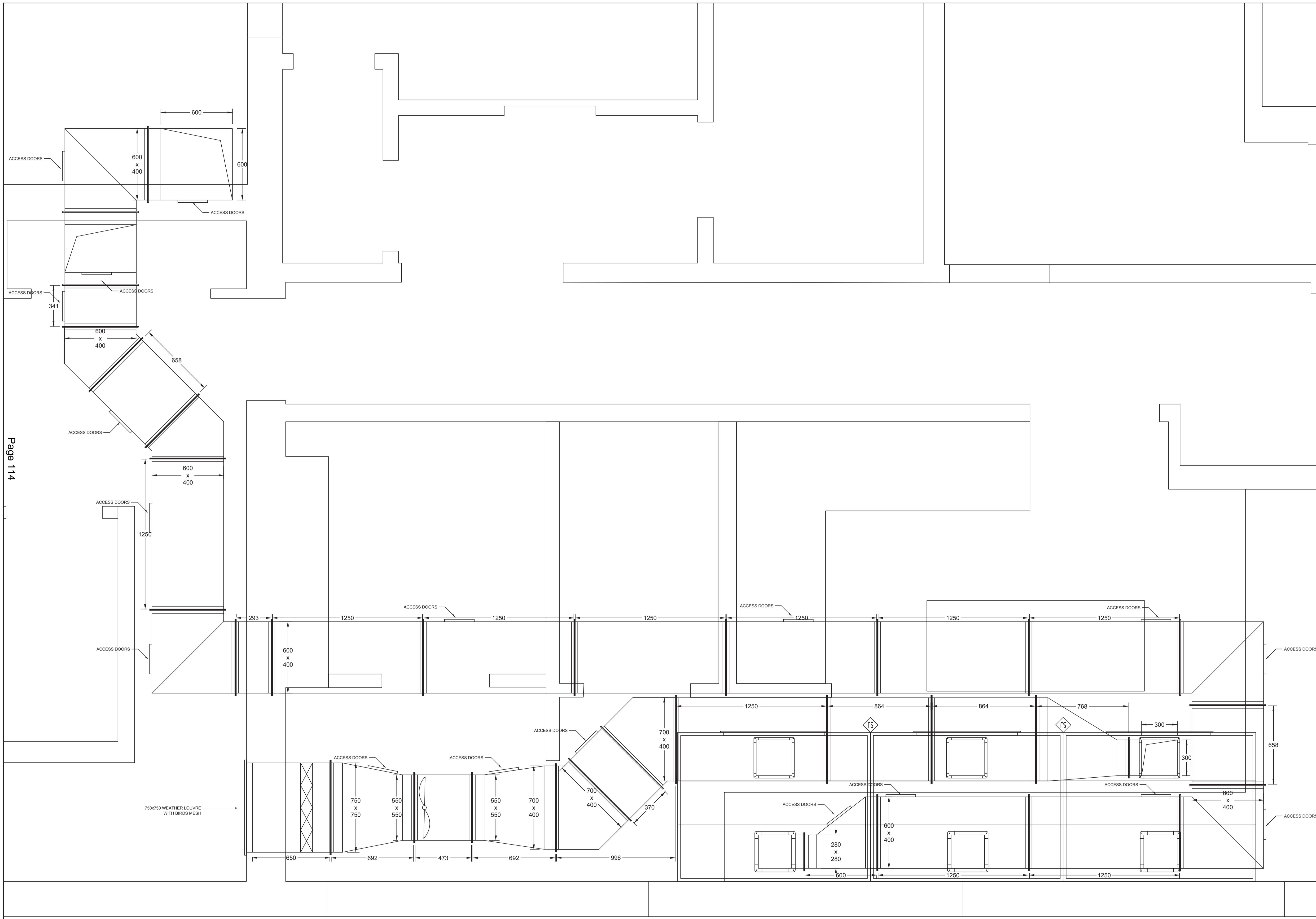
check JM

scale 1:50
@ A1

date Nov'14

project/dwg no.

3219/01/*



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QUALITY ASSURANCE CHECK	DATE	SIGNATURE

SPECIFICATIONS - NOTES

NOTES:

ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING.

WALLTYPE EXTRACT AND SUPPLY CANOPY

4850mm x 1250mm x 575mm.
 304 GRADE STAINLESS STEEL 18gauge DP2.
 FULLY WELDED CORNERS.
 MANUFACTURED IN 3 SECTIONS.
 INTERNAL GREASE/CONDENSE CHANNEL.
 3 REMOVABLE GREASE COLLECTION TRAYS.
 8 No. 500mm x 400mm BAFFLE FILTERS.
 3 No. 350mm x 850mm DOUBLE DEFLECTION SUPPLY AIR GRILLES WITH ODDs
 2 No. STAINLESS STEEL BOX TYPE RECESSED LIGHTS

EXTRACT

EXTRACT FLOW RATE BASED UPON HVCA STANDARD DW172 INCLUDING SAFETY MARGIN 1.65M3/SEC
 RESISTANCE ON BAFFLE FILTERS 130 PA
 3 No. GALVANIZED SPIGOTS 280mm x 280mm
 APPROX VELOCITY PER SPIGOT 7.00 M/S

SUPPLY AIR

SUPPLY AIR FLOW RATE (85% OF EXTRACT) : 1.40 M3/SEC
 RESISTANCE ON GRILLES 18 PA
 3 No. GALVANIZED SPIGOTS 300mm x 300mm
 APPROX VELOCITY PER SPIGOT 5.22 M/S

EXTRACT FAN:

SYSTEMAIR MUB 062 560 EC-A2
 WORKING POINT 1.73m³/s AT 563Pa
 SOUND PRESSURE LEVEL AT 3m: 57dB(A)
 3PHASE 400V 50/60Hz

SUPPLY FAN:

SYSTEMAIR KDRE 55
 WORKING POINT 1.41m³/s AT 158Pa
 SOUND PRESSURE LEVEL AT 3m: 51dB(A)
 SINGLE PHASE 230V 50Hz

D	
C	
B	
A	

REV	DATE	DESCRIPTION



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NATIONAL FM

SITE ADDRESS
THE ALEXANDRA

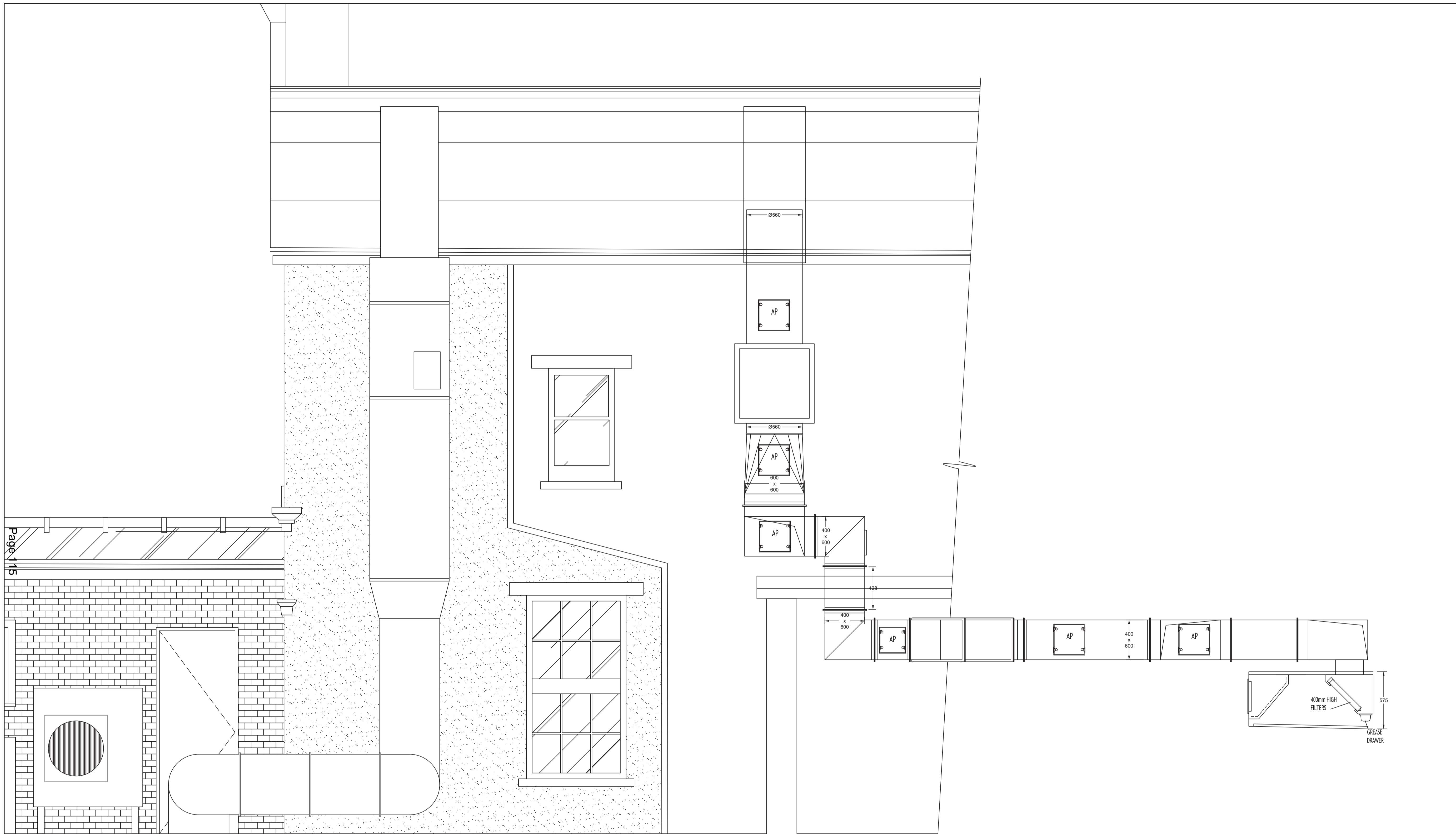
DRAWING TITLE
EXTRACT AND SUPPLY SYSTEMS PLAN VIEW

DRAWN BY MANOLIS	CREATION DATE 18.12.14
CHECKED BY NATIONAL FM	REVISION DATE 18.12.14

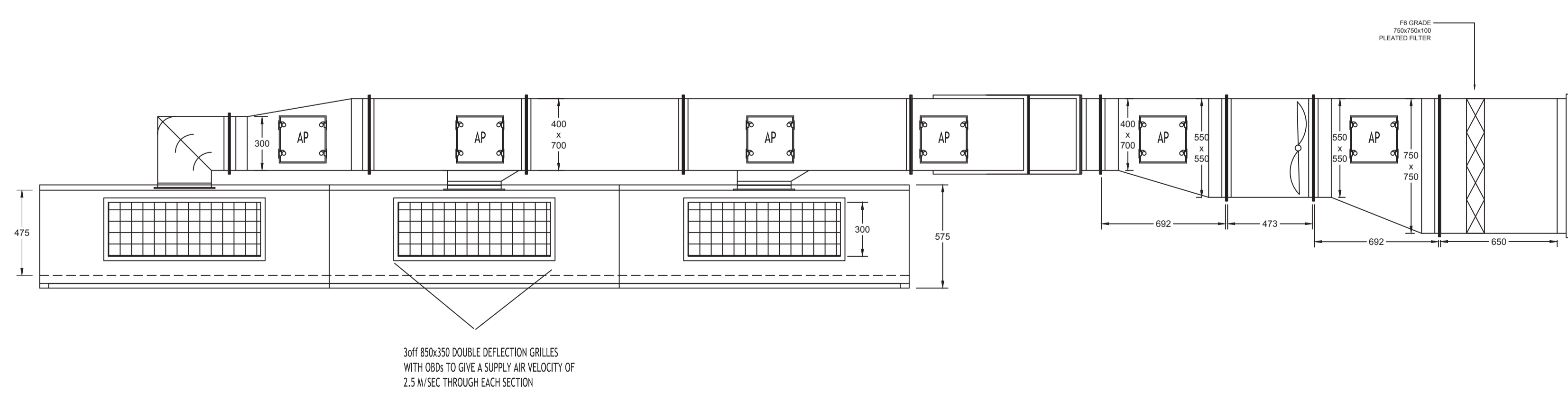
SCALE 1:15	SIZE A1	QUOTE REF. 31236	JOB No. 31236
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DRAWING STATUS
FOR PROPOSAL

DRAWING No. SHEET NO. REVISION
31236/V - 01



Page 1/15



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SPECIFICATIONS - NOTES

NOTES:
ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING.

WALLTYPE EXTRACT AND SUPPLY CANOPY
4850mm x 1250mm x 575mm.
304 GRADE STAINLESS STEEL 18gauge DP2.
FULLY WELDED CORNERS.
MANUFACTURED IN 3 SECTIONS.
INTERNAL GREASE/CONDENSE CHANNEL.
3 REMOVABLE GREASE COLLECTION TRAYS.
8 No. 500mm x 400mm BAFFLE FILTERS.
3 No. 350mm x 650mm DOUBLE DEFLECTION SUPPLY AIR GRILLES WITH OBDs.
2 No. STAINLESS STEEL BOX TYPE RECESSED LIGHTS

EXTRACT
EXTRACT FLOW RATE BASED UPON HVCA STANDARD DW172 INCLUDING SAFETY MARGIN 1.65M3/SEC
RESISTANCE ON BAFFLE FILTERS 130 PA
3 No. GALVANIZED SPIGOTS 280mm x 280mm
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D	
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REVISION DESCRIPTION

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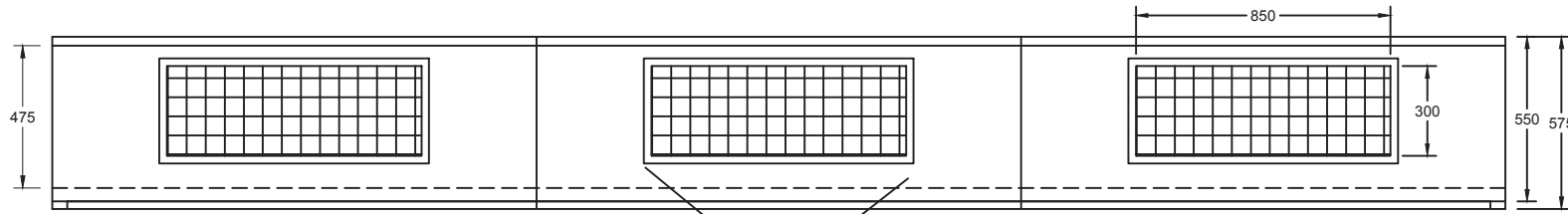
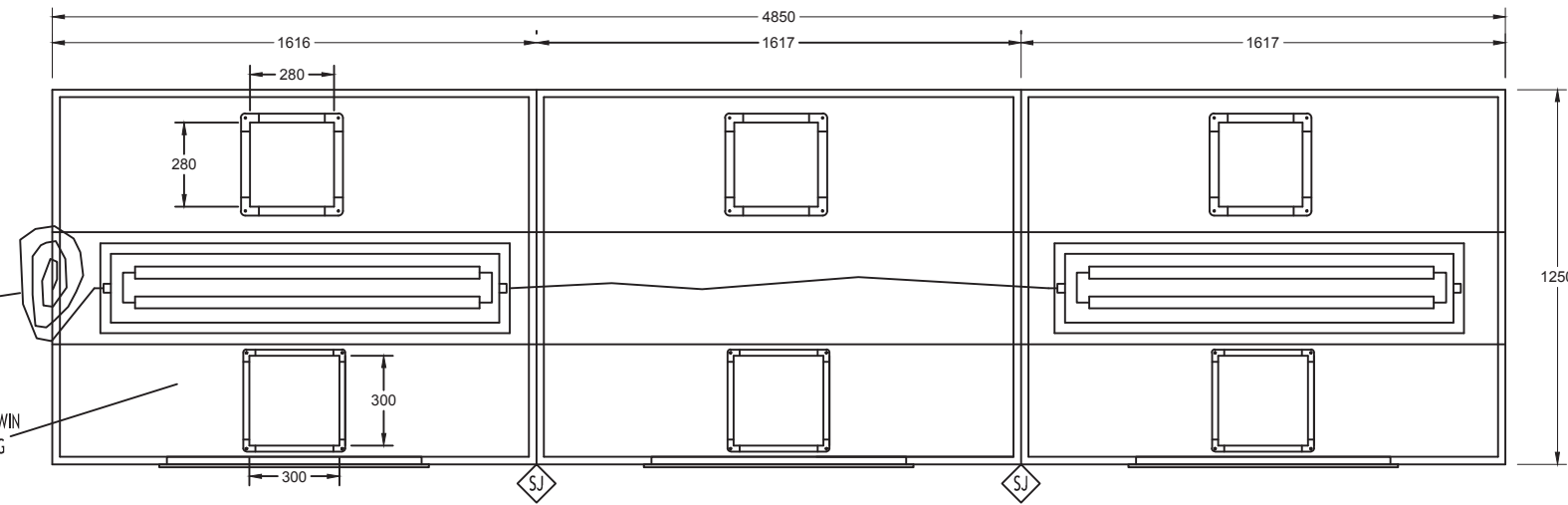
DRAWING TITLE
EXTRACT SYSTEM SIDE ELEVATION
SUPPLY SYSTEM FRONT ELEVATION

DRAWN BY MANOLIS	CREATION DATE 18.12.14
CHECKED BY NATIONAL FM	REVISION DATE 18.12.14
SCALE 1:20	SIZE A1
QUOTE REF. 31236	JOB No. 31236

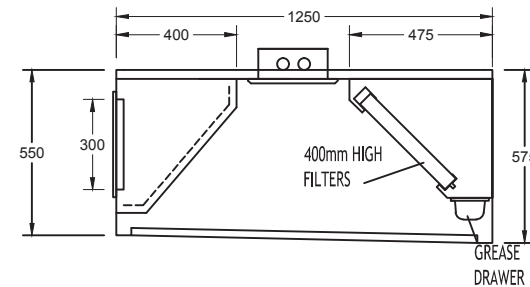
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3off 850x350 DOUBLE DEFLECTION GRILLES WITH OBDs TO GIVE A SUPPLY AIR VELOCITY OF 2.5 M/SEC THROUGH EACH SECTION



Q.A. CHECK	DATE	SIGNATURE
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SPECIFICATIONS - NOTES

CANOPY:
304 GRADE S/S 18 Gauge DP2

8No 500x400 S/S BAFFLE FILTERS

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REV	DATE	DESCRIPTION
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DRAWING TITLE
CANOPY

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		JOB No. 31236

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