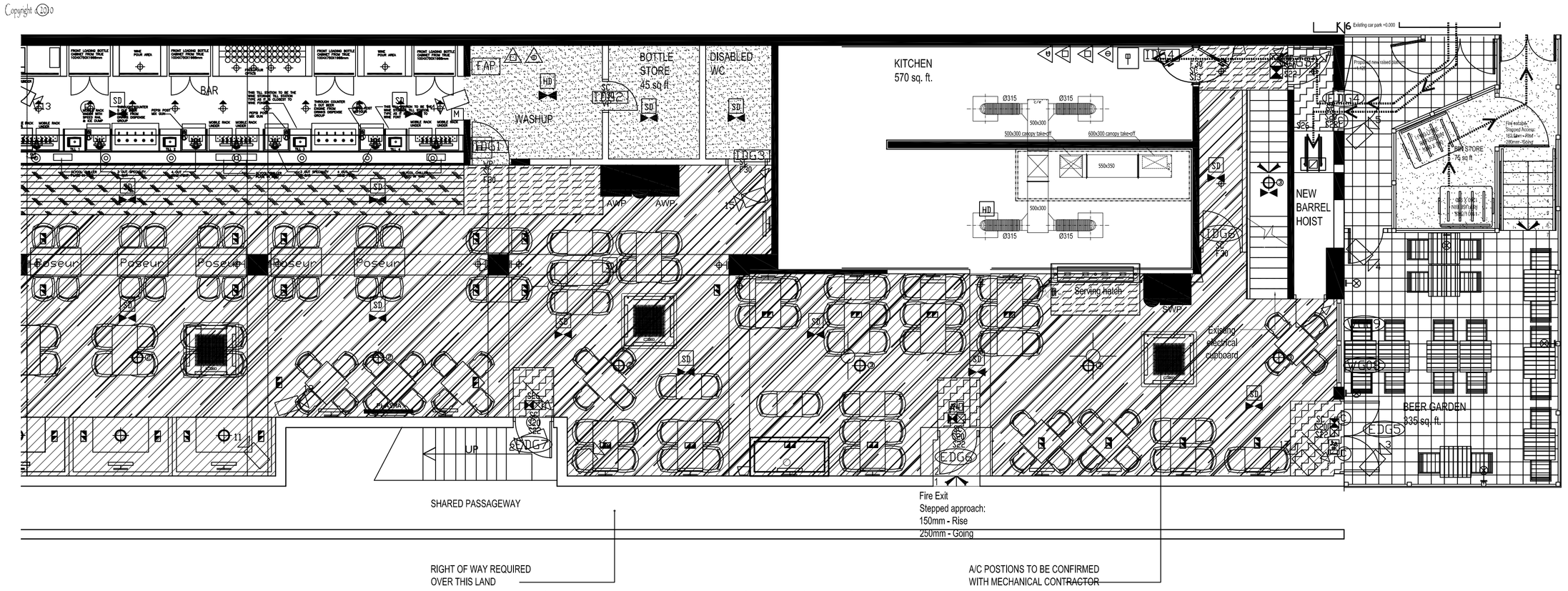
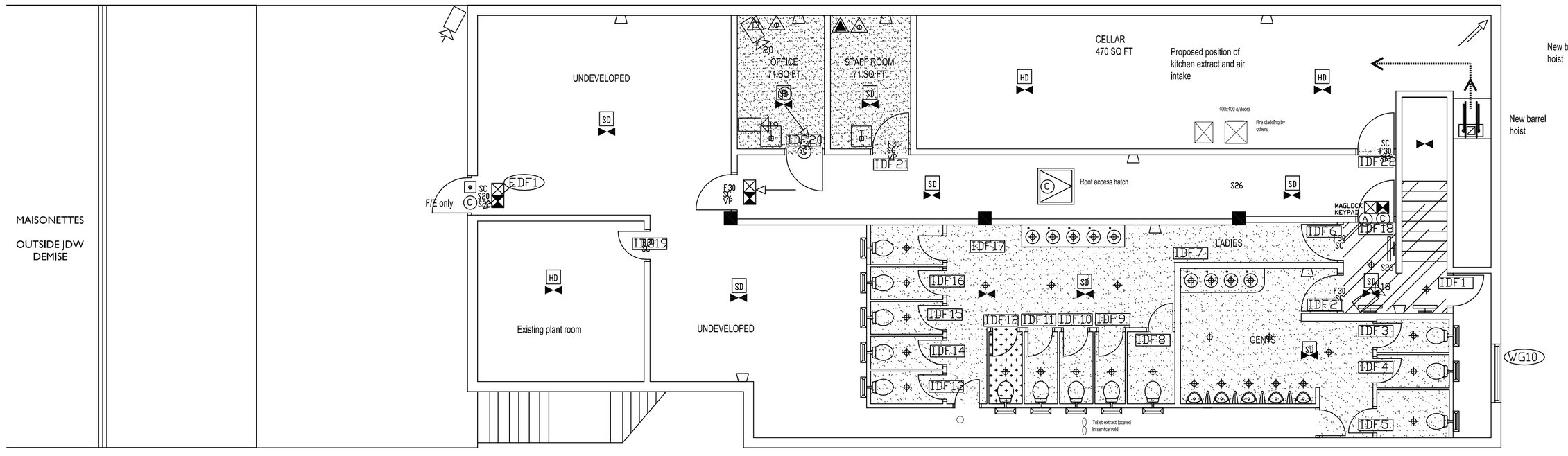
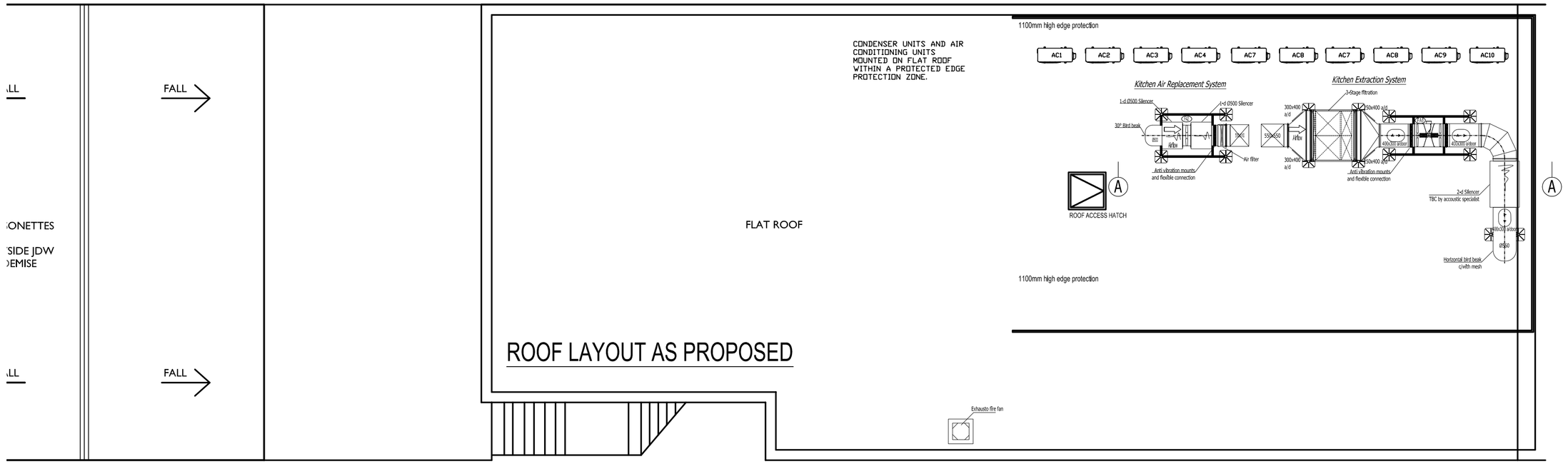
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GROUND FLOOR LAYOUT AS PROPOSED



FIRST FLOOR LAYOUT AS PROPOSED



ROOF LAYOUT AS PROPOSED

Odour Abatement

Air Volume: 1.83m3/s
Cooking Application: Pub Food

First Stage Filtration

Type 11 Pleated Panel Filter 595x595x98mm, pressure drop (pd) 55pa
Effiency: G4
Qty: 4

Second Stage Filtation

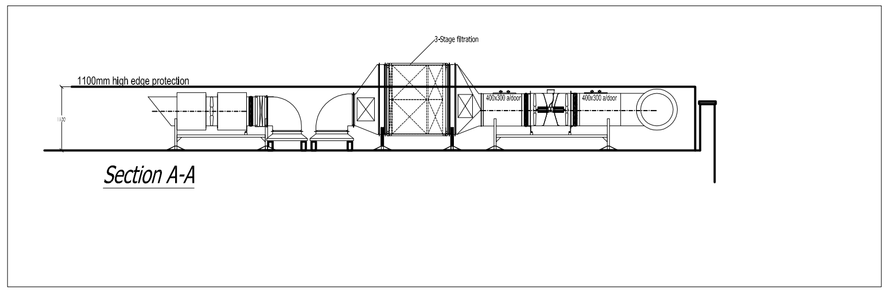
Type 14 Bag Filter 6pkt 20mm header 592x592x559mm pd 90pa clean
Effiency: H10
Qty: 4

Third Stage Filtration

Type 8 Carbon Cube 597x597x597mm, pd 125pa
Contact Time: 0.2 seconds
Qty: 4

REF	Fan	Extract/Supply Rate	Fan make	Fan Model	Phase	MotorRating (Kw)	Noise level @3m sphere	Weight
FA1	**Kitchen Extraction**	1.83m3/s	Flakt Woods	56 MaX Fan	1-phase	1.94	75dba	61kg
FA2	**Kitchen Supply**	1.45m3/s	S&P	TCBB/500-4/H	1-phase	0.8	66dba	25kg

REF	Description	DBA
AC1	PUHZ_P125VHA3. Kitchen Outdoor Unit @ 1 meter.	52dba
AC2	BMO-300-1.Beer Cellar Outdoor Unit @ 10meters	47dba
AC3	PUHZ_P140VHA3. Bar Outdoor Unit @ 1 meter	52dba
AC4	PUHZ_P140VHA3 Bar Outdoor Unit @ 1 meter	52dba
AC5	PUHZ_P140VHA3 Bar Outdoor Unit @ 1 meter	52dba
AC6	PUHZ_P140VHA3Bar Outdoor Unit @ 1 meter	52dba
AC7	J+E Hall System 1 JEH2/0225/M3 Outdoor Unit	36dba
AC8	J+E Hall System 2 JEH2/0225/M3Outdoor Unit	36dba
AC9	Foster Fridge Outdoor Unit ECO-DCU21H	38dba
AC10	Foster Freezer Outdoor Unit ECO-DCU33L	37dba
	Exhausto Chimney Fan RSV 016/4/1 @ 5 meters	50dba
	Toilet Extract Vent Axia ACM 200	48dba



Rev		By	Date
1	Exhausto fire fan added	JJ	

heating plumbing & mechanical services ltd
Unit 13 Greenhill Court
Syning Meadow Business Court
Cardiff
CF3 2ES

Client	JD Wetherspoon
Project	Mr Chesp, Queens Parade, London Road, Waterlooville, PO7 7EB
Title	Mechanical Layout
Scale	1/100
Drawing No.	K1111
Date	8th March 2011
Drawn	JJ
Rev	1