

Project Name
CHORLTON HIGH SCHOOL

Project Description
KITCHEN HOODS

Client
VISION

Project Number
4241



Information Involvement Influence



Revision Schedule

Rev	Description	Date	Issued to
P01	WIP	09-07-20	LEE RAWLINSON
P02	SECOND SERVICE RISER ADDED	24-07-20	LEE RAWLINSON
P03	SERVICE RISERS MODIFIED TO 350mm	27-07-20	LEE RAWLINSON
P04	SERVICE RISERS MARKED UP - COND HOOD SPIGOTS MOVED	03-08-20	MARK WOOD
P05	HOODS LIFTED 50mm TO 2050mm	28-09-20	MARK WOOD
C01	ISSUED FOR CONSTRUCTION	20-11-20	MARK WOOD

INFILL PANELS TO TOP OF HOODS - TBC

Hood Key:

- ☒ = Canopy light connection point
☒ = Canopy hanging point
EX = Extract spigot
SA = Supply Air Spigot

Notes

- ALL ELECTRICAL CONNECTIONS BY OTHERS.
- ALL SPIGOTS WILL BE FIXED IN POSITIONS SHOWN READY FOR FINAL CONNECTION TO MAIN DUCTS BY OTHERS.
- ALL FANS AND DUCT WORK BY OTHERS.
- HOOD IS MANUFACTURED TO SUIT A MAX SUSPENDED CEILING HEIGHT OF 2450MM. HIGHER CEILINGS WILL REQUIRE VALANCE TO TOP OF HOOD AT EXTRA COST.
- SUSPENDED CEILING 2700mm TBC
- DISH WASH HOOD WILL REQUIRE WALL TO REAR FINISHED PRIOR TO INSTALL.
- ALL SERVICES MUST AVOID CANOPY HANGING POINTS.
- ALL HOODS ARE SUPPORTED FROM STRUCTURAL CEILINGS.
- ALL HOODS MOUNTED AT 2000mm FROM FFL.
- TOP OF ALL HOODS 2480mm FROM FFL.
- TOP OF ALL SPIGOTS 2530mm FROM FFL
- KITCHEN AREA MUST BE ADEQUATLY LIT FOR WORKING AND MUST BE CLEAR OF OTHER TRADES.
- NO ALLOWANCE HAS BEEN MADE FOR: FIRE RATED DUCTING, TEMPERED AIR, CANOPY EMERGENCY LIGHTING, POWERED ACCESS EQUIPMENT, SECONDARY SUPPORT STEEL WORK, KITCHEN AREA LIGHING, ODOUR CONTROL, ELECTRICAL WORKS.



Unit 1
Adhan Trading Estate
Temple Drive
Blackburn
BB1 1NL

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CHORLTON HIGH SCHOOL

PROJECT ADDRESS

550 MAULDETH RD
CHORLTON M21 7AA

TITLE

KITCHEN HOODS

CLIENT

VISION

PROJECT NUMBER

4241

REV

C01

DRAWING NUMBER

001

SCALE (@ A1)

As indicated

DRAWN BY

Author

CHECKED BY

Checker

DATE

06/05/20

Hood Details

Item Number	Manufacturer	Description	Number of Canopy Sections	Hood Length	Hood Depth	Front Hood Height	Hood Floor Offset	Hood Weight	Hood Notes
IFESW 1	Inox	Island Type Extract and Supply Air Hood	2	3800	3400	480	2050	361.76 kg	2 No SERVICE RISER, HOOD MOUNTED AT 2050mm
IFCH1	Inox	Dish Wash Hood with Extract Spigot		2400	1160	480	2050	35.00 kg	Dish Wash Hood with extract spigot, HOOD MOUNTED AT 2050mm

Extract Volume

Item Number	Extract Volume	Extract Pressure Drop	No of Extract Spigots	Extract Spigot Width	Extract Spigot Depth	Extract Spigot Velocity
IFESW 1	2.026 m³/s	120.0 Pa	2	450	450	5.002 m/s
IFCH1	0.537 m³/s	40.0 Pa	2	250	250	4.296 m/s

Supply Air Volume

Item Number	Supply Air Volume	Supply Air Pressure Drop	No of Supply Air Spigots	Supply Air Spigot Width	Supply Air Spigot Depth	Supply Air Spigot Velocity
IFESW 1	1.722 m³/s	80.0 Pa	4	350	350	3.514 m/s
IFCH1						

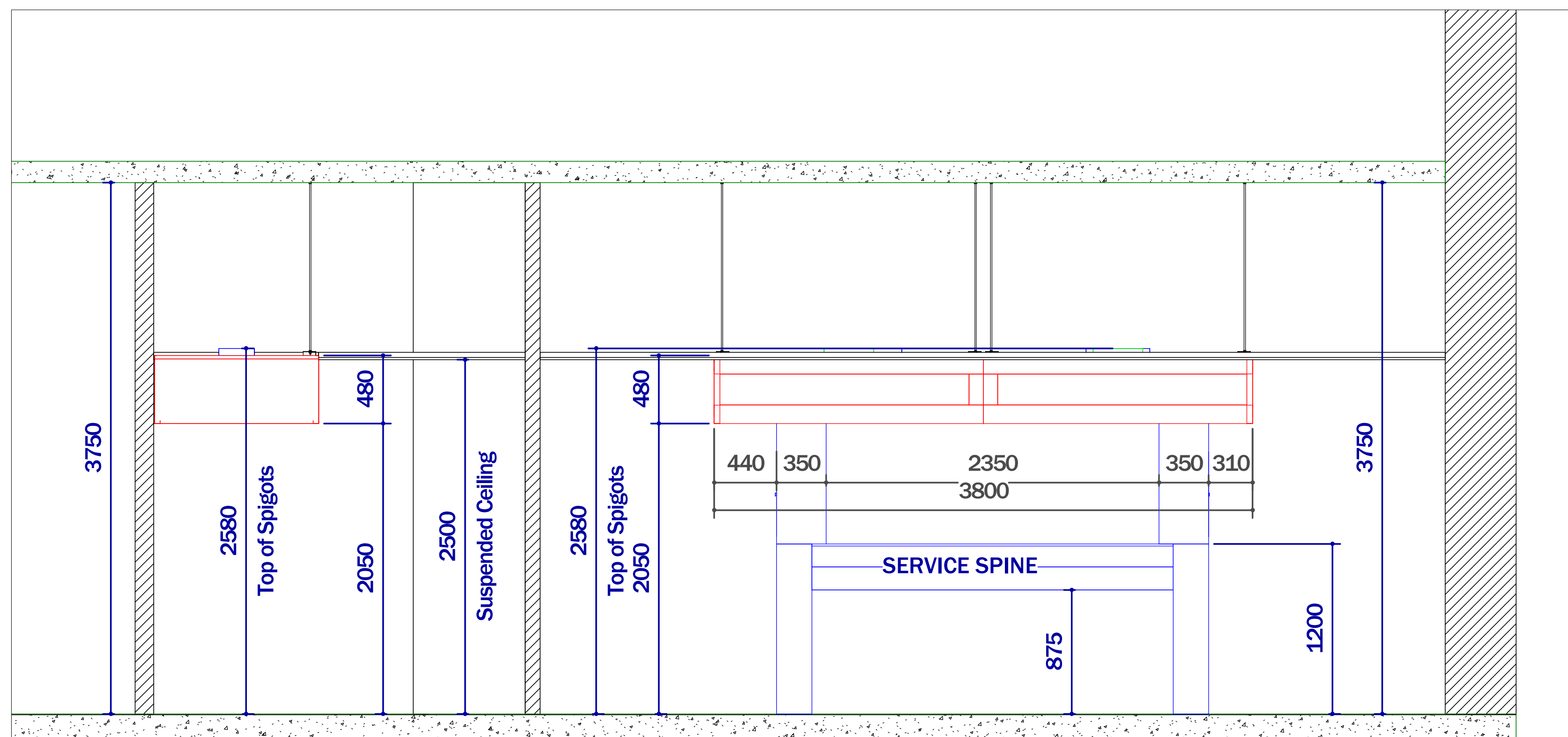
Lights

Item Number	Light Manufacturer	Number of Lights	Light Model	Lights Amps	Lights Volts	Lights Watts	Lights Notes
IFESW 1	Scolmore	12	Nano Inceptor	3.000 A	230 V	58 W	Pre-wired to single connection point

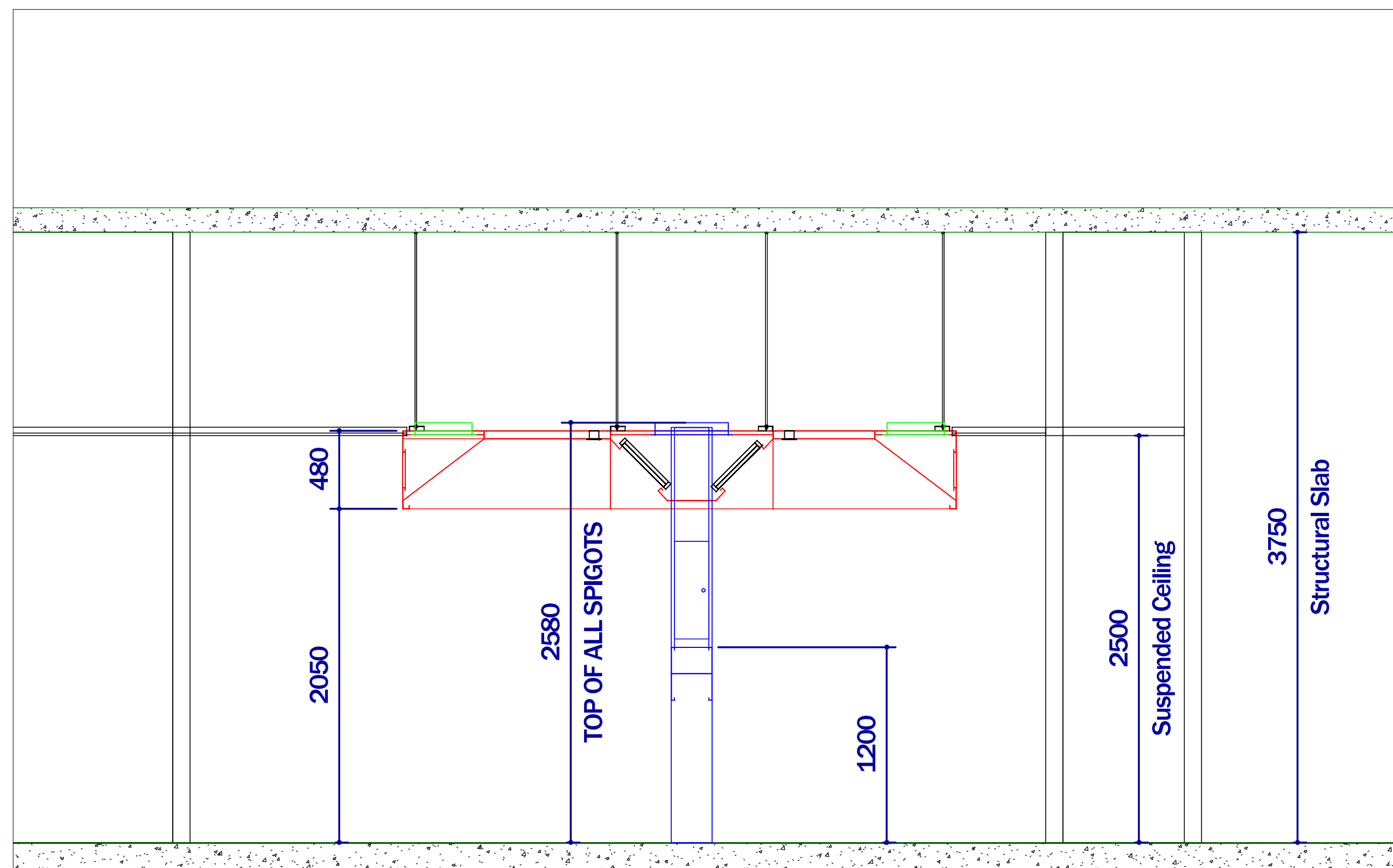
Filters

Item Number	Filter Manufacturer	Type of Filter	No of Filters	Filter Size
IFESW 1	Longar	Baffle Filter	10	500mm x 400mm

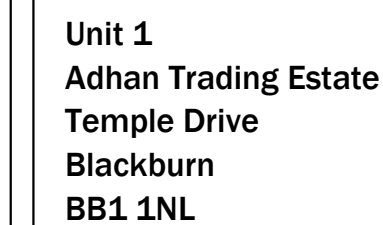
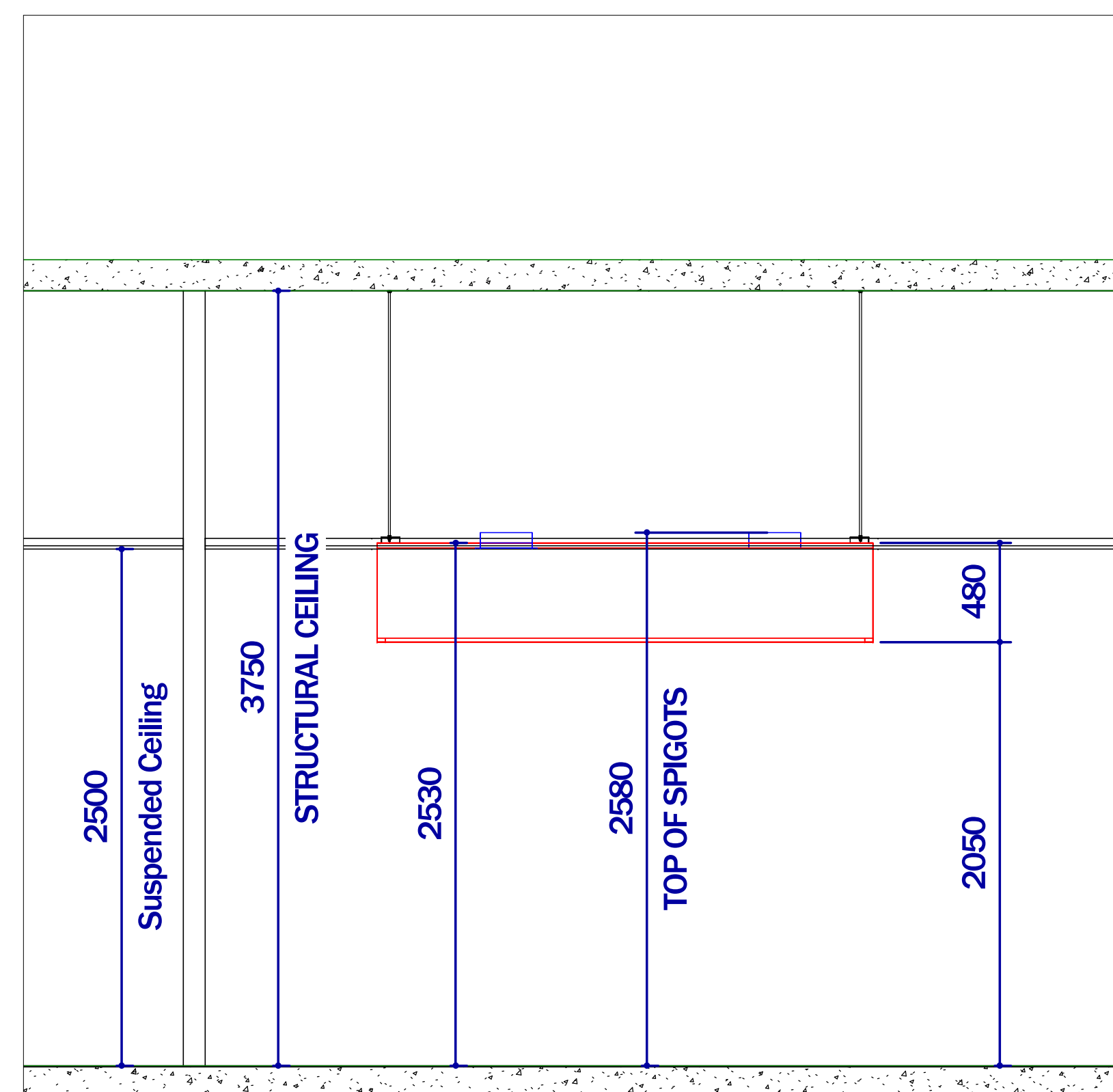
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PROJECT NAME

**CHORLTON HIGH
SCHOOL**

PROJECT ADDRESS

550
MAULDETH
RD
CHORLTON
M21 7AA

TITLE	
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SECTIONS

CLIENT

VISION

PROJECT NUMBER	
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4241

	REV
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C01

DRAWING NUMBER

002

SCALE (@ A1)

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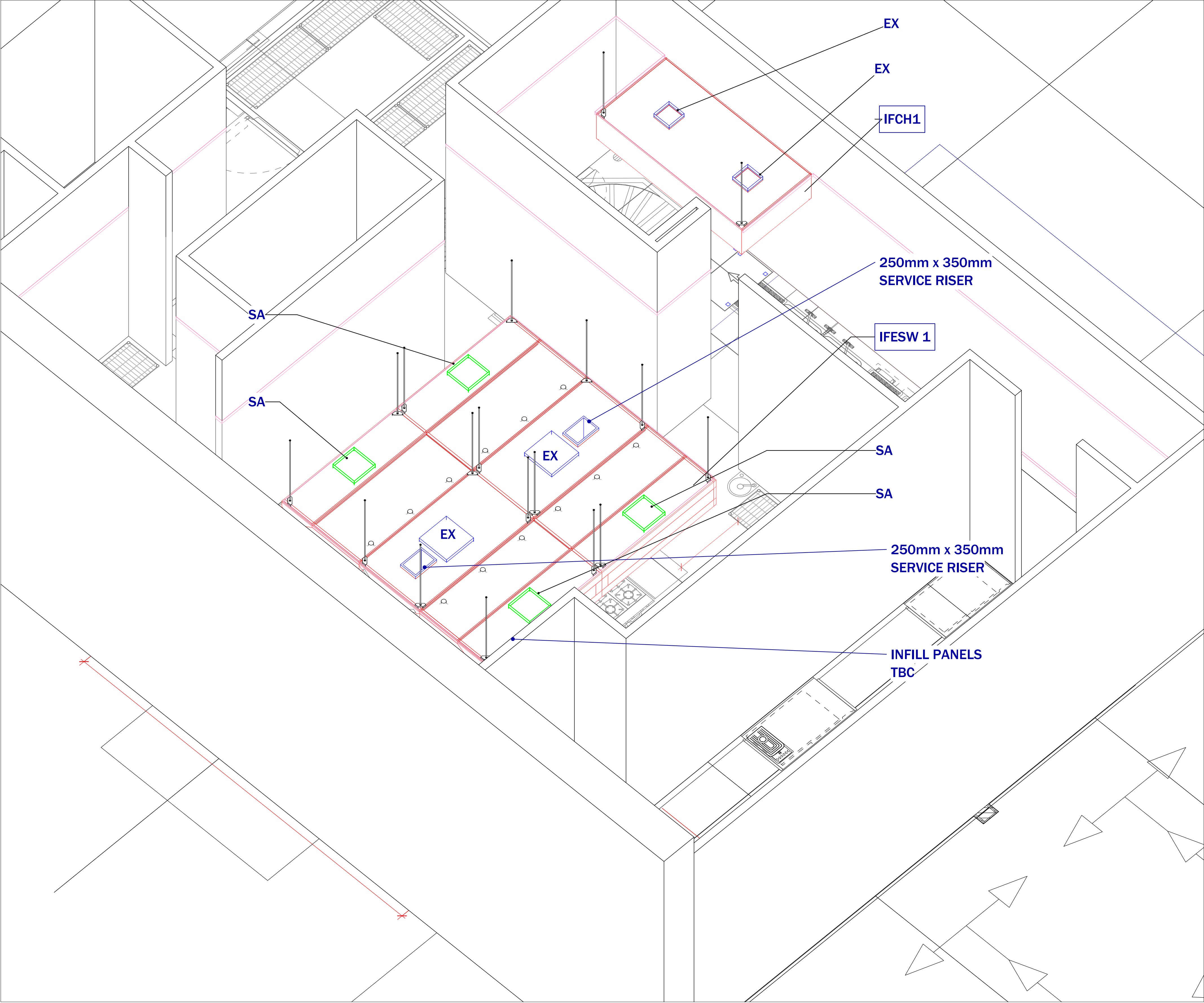
Author

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Checker

	DATE
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07/07/20



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**CHORLTON HIGH
SCHOOL**

PROJECT ADDRESS
**550
MAULDETH
RD
CHORLTON
M21 7AA**

TITLE
3D VIEW

CLIENT
VISION

PROJECT NUMBER 4241	REV C01
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DRAWING NUMBER 003	SCALE (@ A1)
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DRAWN BY Author	CHECKED BY Checker	DATE 07/07/20
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