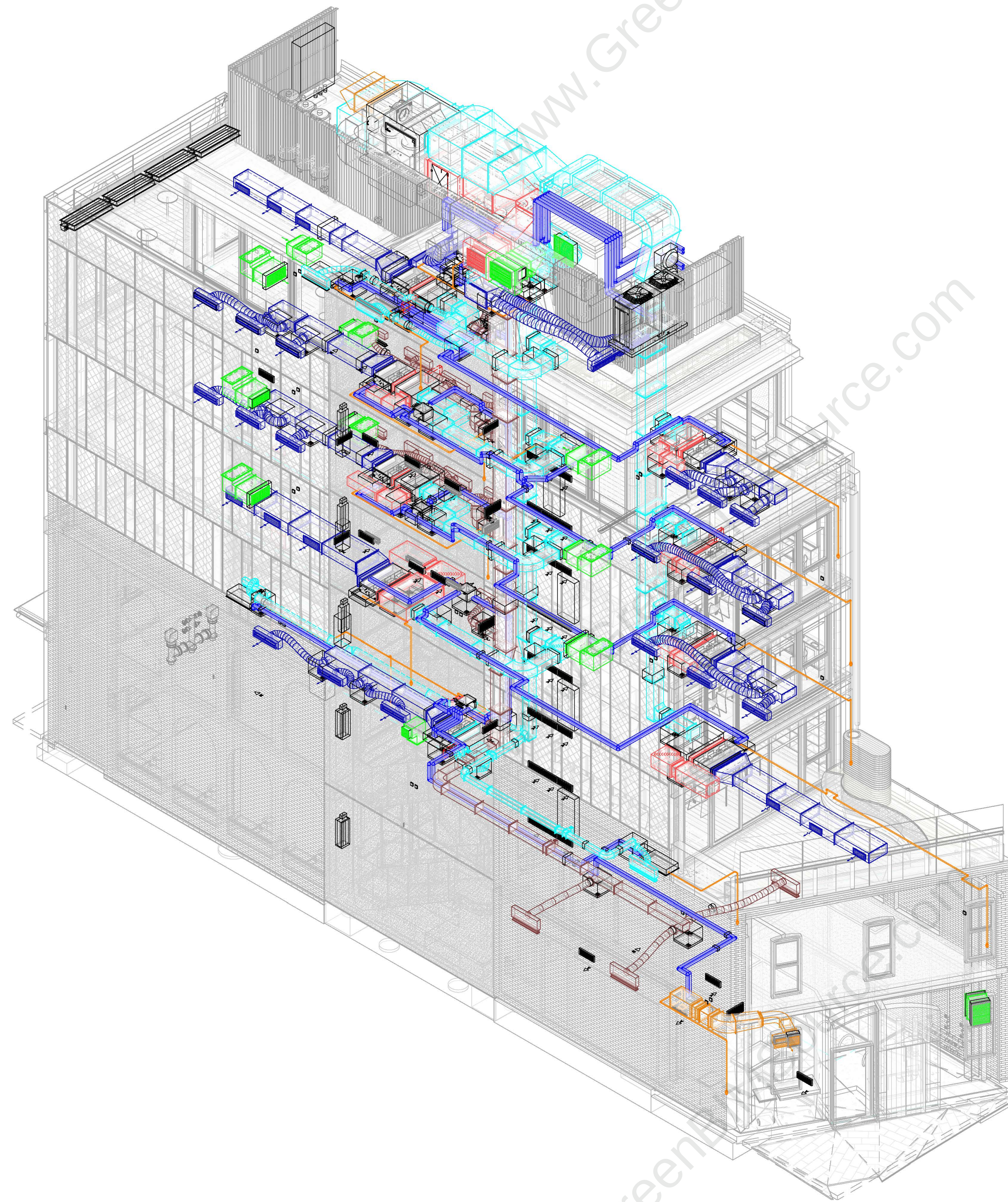
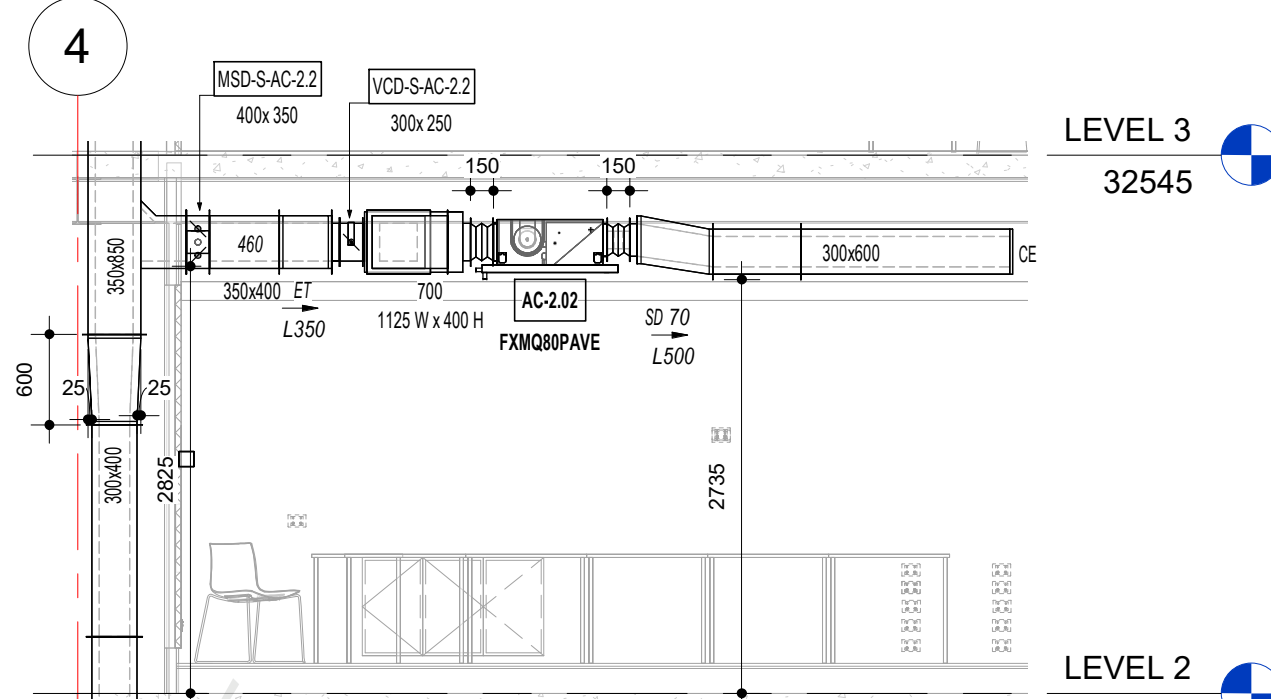
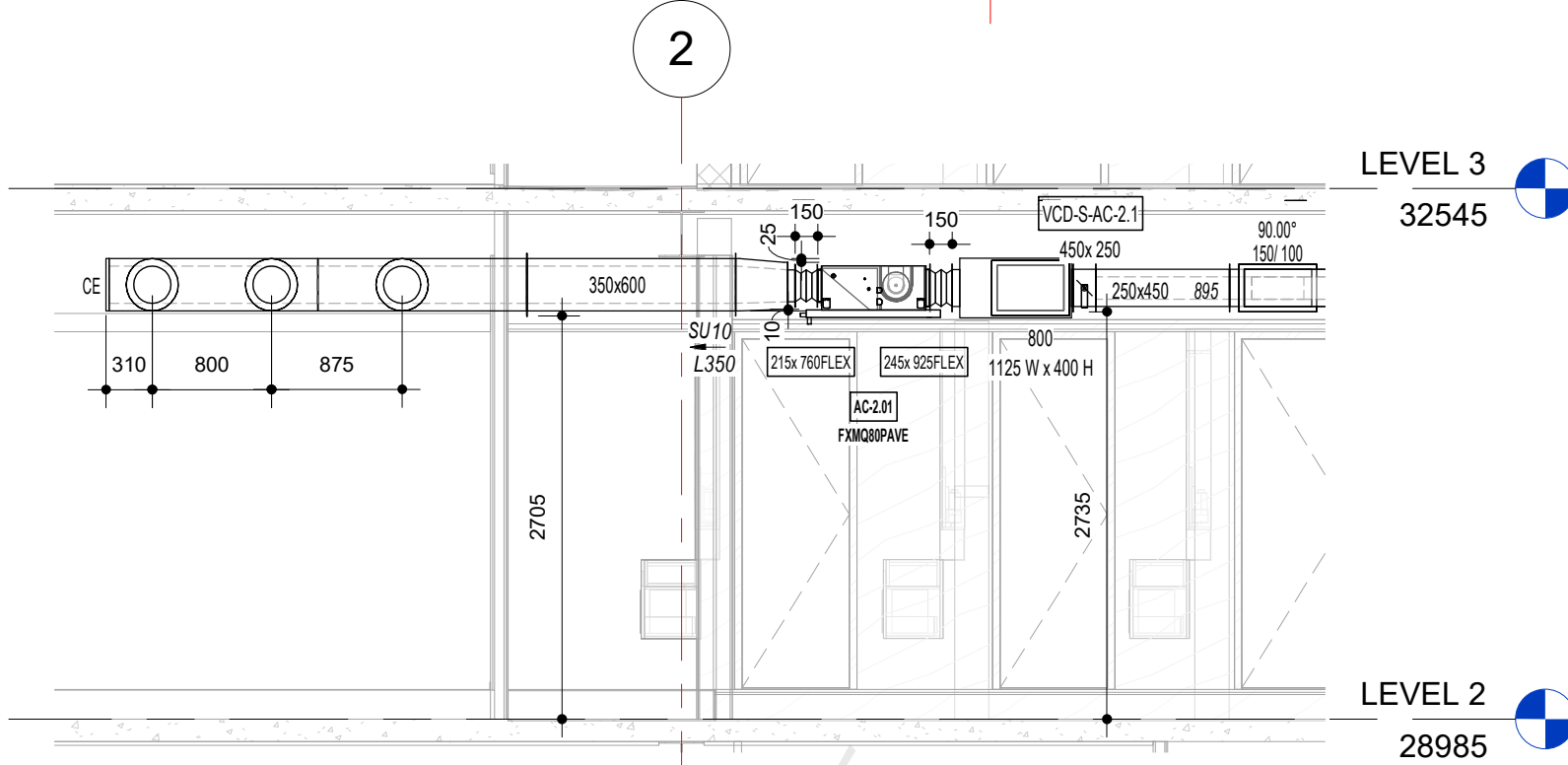
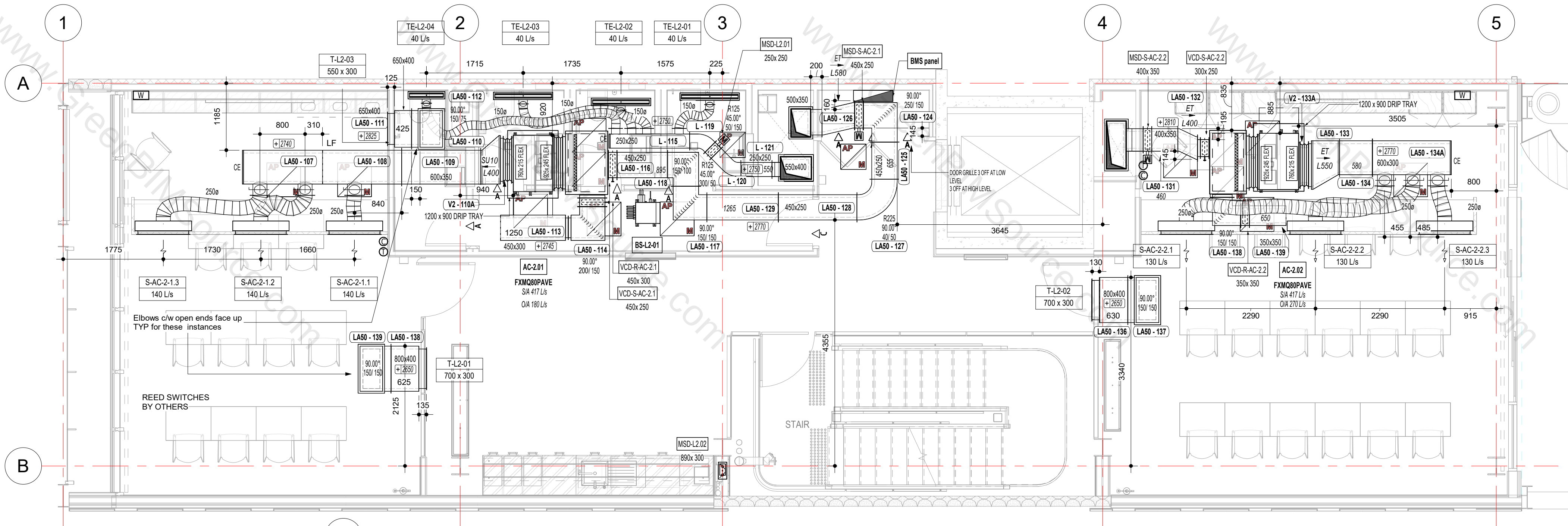




Residential Building Project

Mechanical Modeling
DuctWork and PipeWork

Revit 2022



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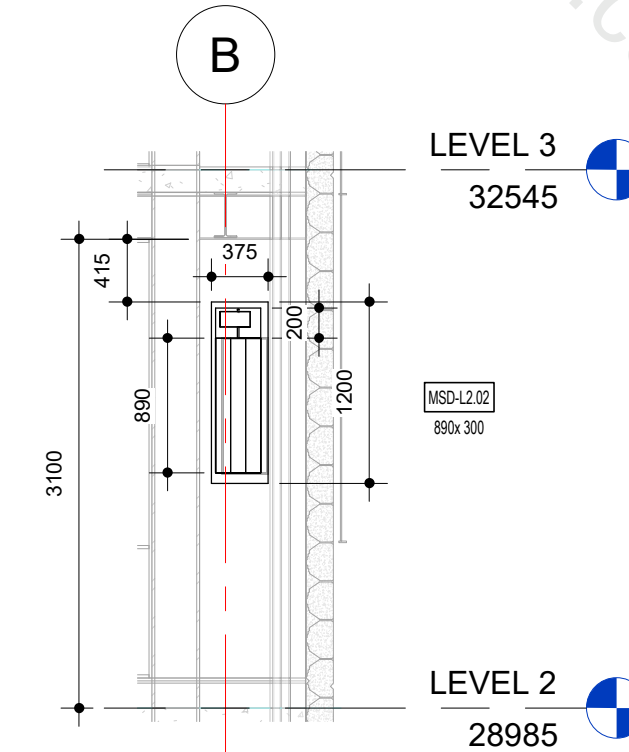
Air Terminal Schedule Level 2							Cushion Box Schedule Level 2						
Revision	Grille Number	Grille Model	Actual Face Size	Nominal Neck Size	L/s	Damper	Colour	Neck1	Neck2	FlexSize	AirFlow	POP Length	Height
A	S-AC-2-1.3	Double Deflection	950x200	900x150	140 L/s	--	TBC	900	150	250	140 L/s	75	235
A	S-AC-2-1.2	Double Deflection	950x200	900x150	140 L/s	--	TBC	900	150	250	140 L/s	75	235
A	S-AC-2-1.1	Double Deflection	950x200	900x150	140 L/s	--	TBC	900	150	250	140 L/s	75	235
A	S-AC-2-2.1	Double Deflection	950x200	900x150	130 L/s	--	TBC	900	150	250	130 L/s	75	235
A	S-AC-2-2.2	Double Deflection	950x200	900x150	130 L/s	--	TBC	900	150	250	130 L/s	75	235
A	S-AC-2-2.3	Double Deflection	950x200	900x150	130 L/s	--	TBC	900	150	250	130 L/s	75	235
A	TE-L2-03	linear slot diffuser	-----	1000x80	40 L/s	c/w Butterfly Damper	TBC	1000	80	150	40 L/s	150	325
A	TE-L2-02	linear slot diffuser	-----	1000x80	40 L/s	c/w Butterfly Damper	TBC	1000	80	150	40 L/s	150	325
A	TE-L2-01	linear slot diffuser	-----	1000x80	40 L/s	c/w Butterfly Damper	TBC	1000	80	150	40 L/s	150	325
A	TE-L2-04	linear slot diffuser	-----	600x80	40 L/s	c/w Butterfly Damper	TBC	600	80	150	40 L/s	150	225
A	T-L2-01	Eggcrate Grille	750x350	700x300	-/-/-/-	--	TBC						
A	T-L2-02	Eggcrate Grille	750x350	700x300	-/-/-/-	--	TBC						
A	T-L2-03	Eggcrate Grille	600x350	550x300	-/-/-/-	--	TBC						

Damper Schedule Level 2						
Damper Revision	Damper Number	Damper Style/Model	Damper Width	Damper Height	Level	Manual
A	MSD-L2-01	30 SDA	250	250	LEVEL 2	No
A	MSD-L2-02	30 SDA	890	300	LEVEL 2	No
A	MSD-S-AC-2.1	30 SDA	450	250	LEVEL 2	No
A	MSD-S-AC-2.2	30 SDA	400	350	LEVEL 2	No
A	VCD-R-AC-2.1	40 MLA	450	300	LEVEL 2	Yes
A	VCD-R-AC-2.2	40 MLA	350	350	LEVEL 2	Yes
A	VCD-S-AC-2.1	40 MLA	450	250	LEVEL 2	Yes
A	VCD-S-AC-2.2	40 MLA	300	250	LEVEL 2	Yes

Door Grille Schedule Level 2				
Label	GrilleType	Level	Neck1	Neck2
DG-L2-01	Door Grille	LEVEL 2	550	150
DG-L2-02	Door Grille	LEVEL 2	550	150
DG-L2-03	Door Grille	LEVEL 2	550	150
DG-L2-04	Door Grille	LEVEL 2	550	150
DG-L2-05	Door Grille	LEVEL 2	550	150
DG-L2-06	Door Grille	LEVEL 2	550	150
DG-L2-07	Door Grille	LEVEL 2	600	250
DG-L2-08	Door Grille	LEVEL 2	550	150
DG-L2-09	Door Grille	LEVEL 2	550	150
DG-L2-10	Door Grille	LEVEL 2	550	150
DG-L2-11	Door Grille	LEVEL 2	550	150

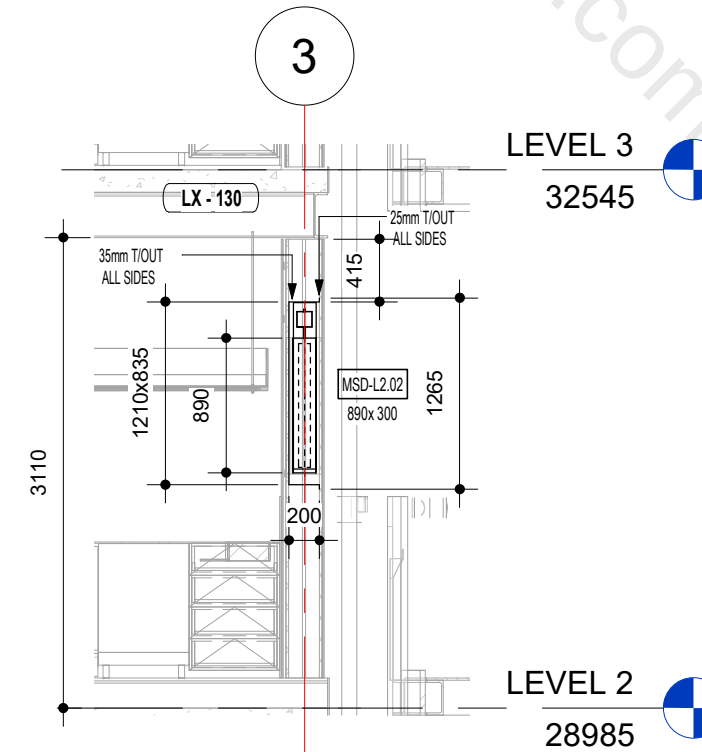
AC SCHEDULE									
Indoor Unit Details					Outdoor Unit Details				
Designation	Location Served	Indoor Model	Indoor Type	Supply Air [L/s]	Outdoor Air [L/s]	Liquid Line Gas Line	MCA [Amp]	Power Supply	Branch Box Designation
AC-2-01	TRAINING	FXMQ80PAVE	DUCTED	417	180		2.3	240V/50Hz	BS-3
AC-2-02	MULTIPURPOSE	FXMQ80PAVE	DUCTED	417	270		2.3	240V/50Hz	

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20 AC-2-02 PLENUM DETAIL
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