



WHO WE ARE

Established in 2007, Advenser helps construction companies, general contractors, architects & engineers, integrate BIM into their projects seamlessly within their predefined timelines and budget, bridging the gap between concept & constructability.

Mission

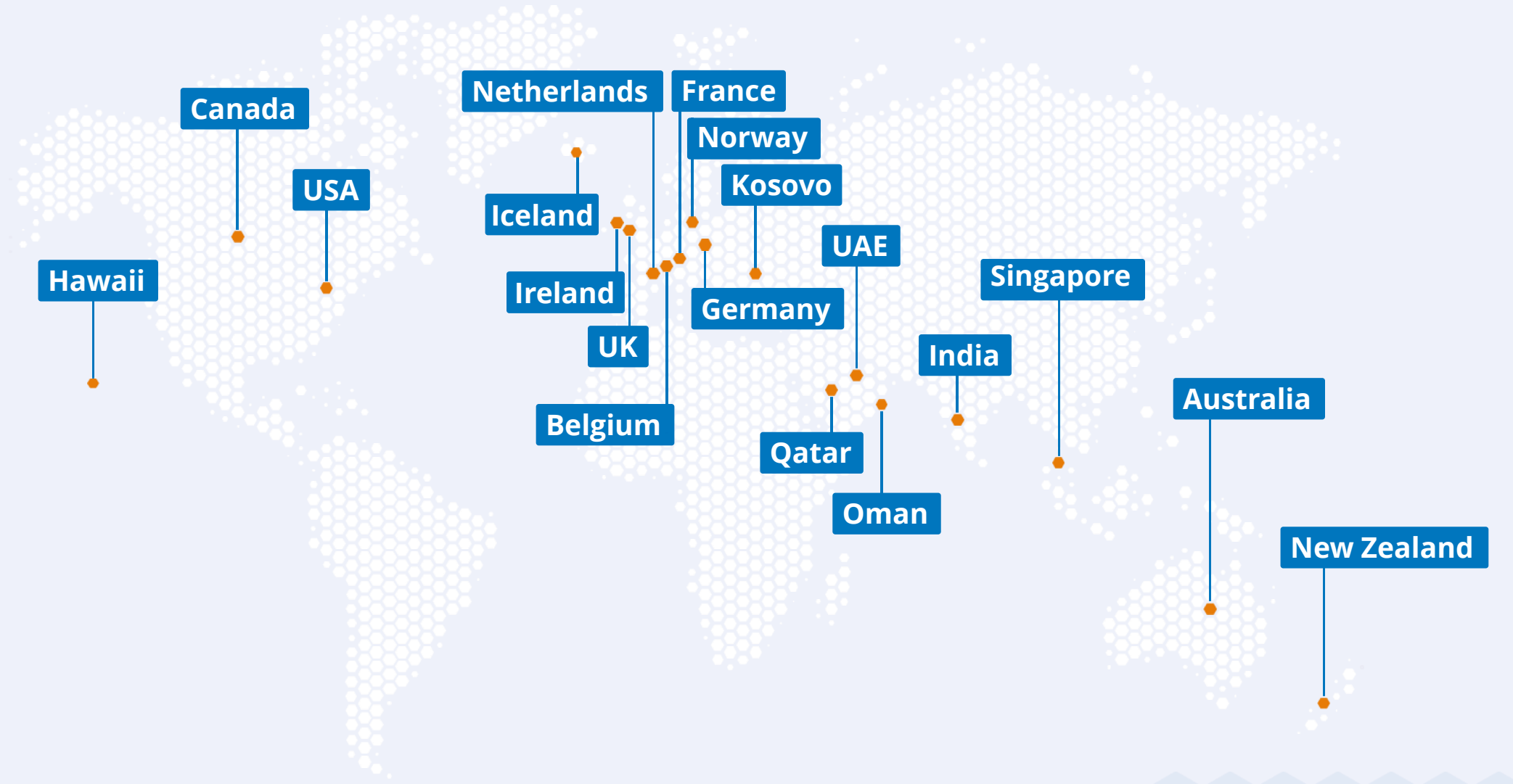
To provide services to customers globally with cutting edge technologies and guaranteed cost savings.

Vision

To be recognized as a leading Business Process Outsourcing service provider delivering exemplary services.



OUR CLIENT BASE



ADVENSER DIFFERENTIATORS



Comprehensive Set Of BIM Solutions



System Driven Best Project Practice



State-of-the-art Infrastructure



Refined Quality Assurance Procedure



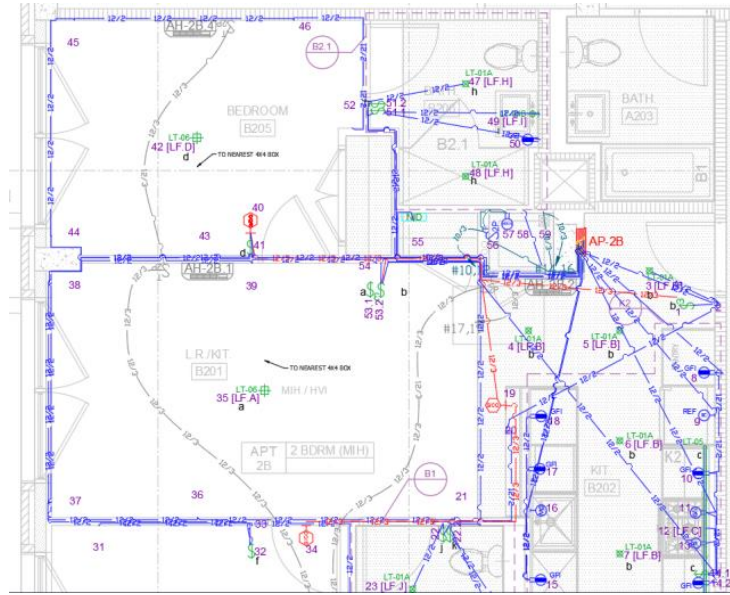
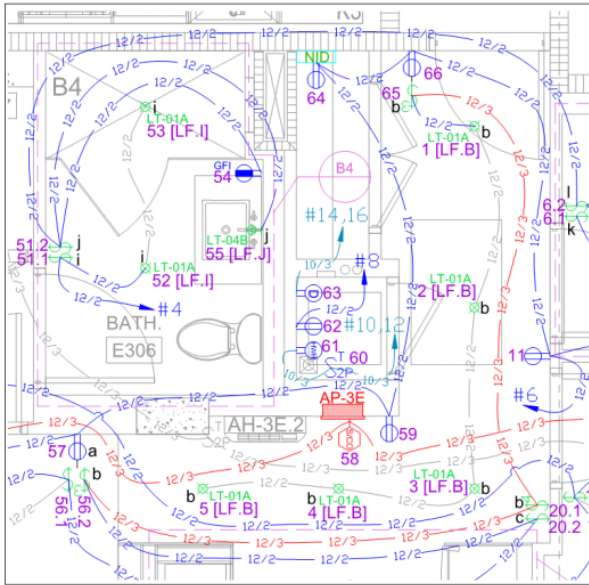
Scalability & Flexibility Of Resources



Qualified & Specialized Resources

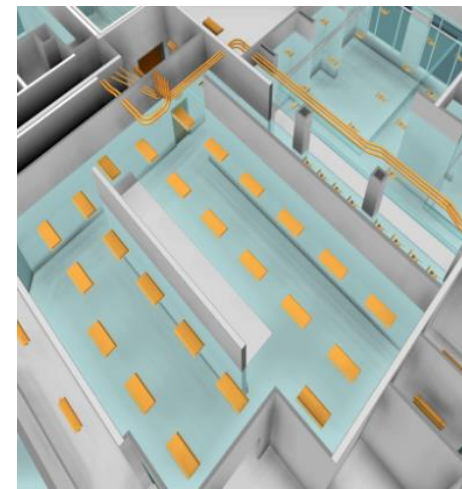
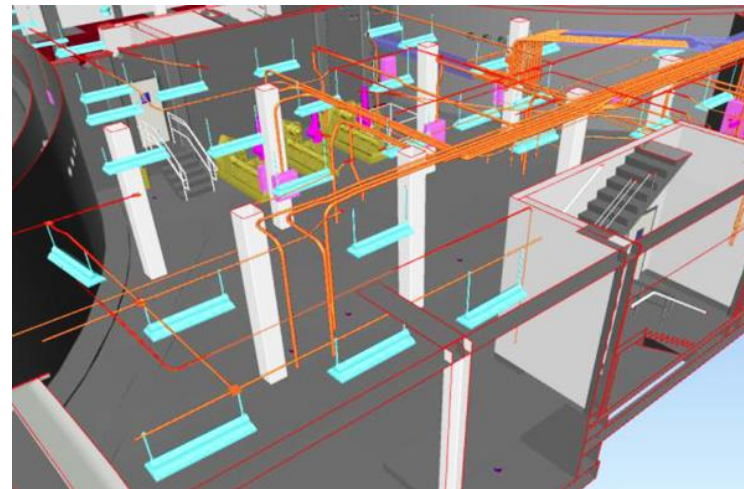
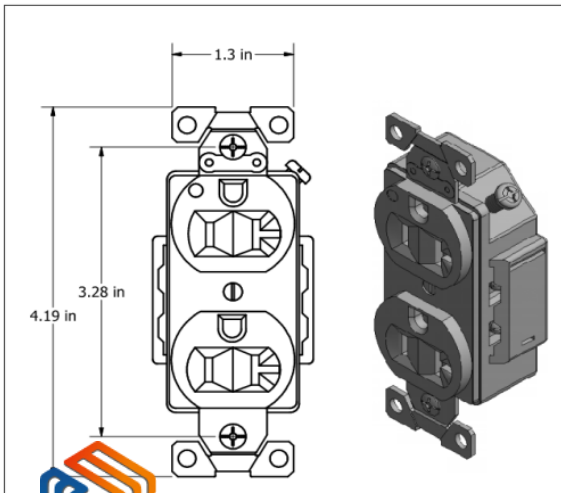


ELECTRICAL ENGINEERING SERVICES

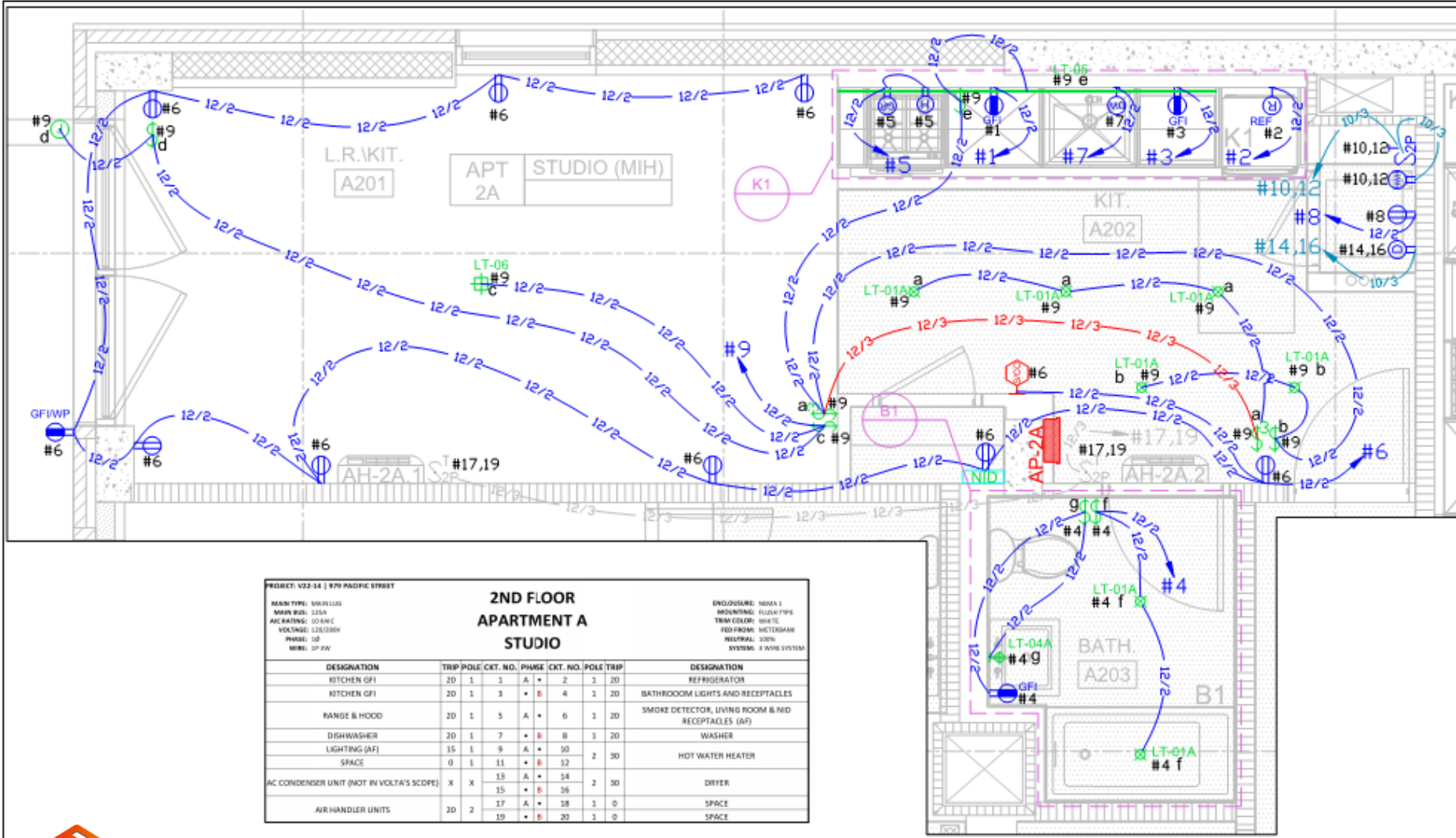


PRE-FAB WIRE SCHEDULE						
APT.	CKT #	FromDevice	RAW LENGTH	TYPE	Route	ToDevice
2A	9	1.1	22.192	12/2-AC BX	OH	15.1 [CKT#9]
2A	9		8.933	12/2-AC BX	OH	3 [LF.A]
2A	9		11.642	12/2-AC BX	OH	5 [LF.A]
2A	9	1.2	21.758	12/3-AC BX	OH	15.1 [CKT#9]
2A	4	12.1	16.817	12/2-AC BX	OH	10 [CKT#4]
2A	4		11.917	12/2-AC BX	OH	11 [LF.G]
2A	4	12.2	8.267	12/2-AC BX	OH	8 [LF.F]
2A	6	13	15.275	12/2-AC BX	OH	2
2A	6		24.033	12/2-AC BX	OH	2
2A	6	14	8.442	12/2-AC BX	IW	17
2A	6		10.375	12/2-AC BX	IW	17
2A	6	18	18.558	12/2-AC BX	OH	19
2A	6		9.158	12/2-AC BX	IW	21
2A	6	20	27.05	12/2-AC BX	OH	19
2A	6	22	25.75	12/2-AC BX	OH	21
2A	5	24	7.1	12/2-AC BX	IW	23
2A	9	25.1	15.1	12/2-AC BX	IW	26 [LF.E]
2A	9		36.958	12/2-AC BX	OH	15.1 [CKT#9]
2A	10,12	31	5.192	10/3-AC BX	IW	30
2A	1		32.142	12/2-AC BX	OH	25.2
2A	10,12		24.233	10/3-AC BX	OH	30
2A	14,16		23.167	10/3-AC BX	OH	33
2A	2		26.317	12/2-AC BX	OH	29
2A	3		27.233	12/2-AC BX	OH	28
2A	4	LC	4.758	12/2-AC BX	IW	12.2
2A	5		37.567	12/2-AC BX	OH	23
2A	6		19.825	12/2-AC BX	OH	2
2A	7		30.725	12/2-AC BX	OH	27
2A	8		23.583	12/2-AC BX	OH	32
2A	9		18.692	12/2-AC BX	OH	15.2
			572.758			

1. Shop drawings
2. Prefabrication drawings
3. Quantity take off
4. Electrical fixture detailing/modeling
5. 3D electrical BIM modeling (containment, conduit, fixtures)



ELECTRICAL SHOP DRAWING



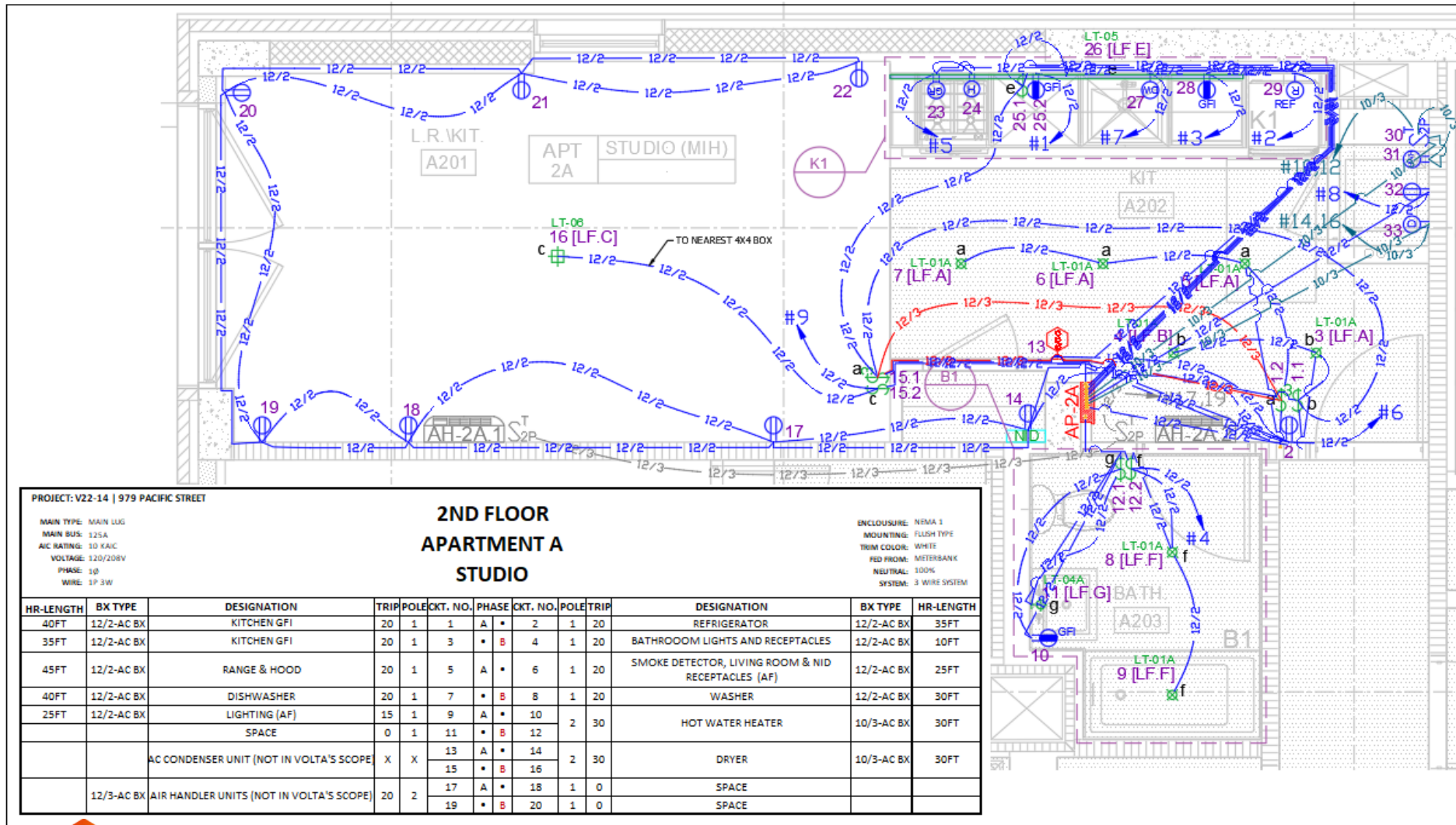
The main objective of Shop drawing creation is to assign circuits and define electrical connection between devices, as per load center schedule.

Shop drawing creation is mainly done for systems like Power, Lighting, Fire Alarm, Extra Low Voltage.

Shop drawing generation include procedures like device placement, wire connection between devices, assigning circuit, Section drawing creation and so on.



ELECTRICAL PREFABRICATION DRAWING



The main objective of Prefab drawing creation is to get quantity takeoff and to extract device properties from drawing.

Prefab drawing creation will be commenced after the submitted shop drawing gets approved.

Prefab drawing generation includes device address definition, wire drafting, assembly naming, Home run length details, Wire and device scheduling and so on.



QUANTITY TAKE OFF

PRE-FAB DEVICE SCHEDULE								
Quantity	ZONE	APT.	DEVICE ID	CIRCUIT NUMBER	ASSEMBLY TYPE	SPECIAL BOX	FIRE STOP	RAISE COVER
1		2A	1.1	9	UD-L8-2-S,3W_120_15_1			
1		2A	1.2	9	UD-L8-2-S,3W_120_15_1			
1		2A	2	6	UD-L8-1-2R_120_15_1			
1		2A	3 [L.F.A]	9	NO ASSEMBLY			
1		2A	4 [L.F.B]	9	NO ASSEMBLY			
1		2A	5 [L.F.A]	9	NO ASSEMBLY			
1		2A	6 [L.F.A]	9	NO ASSEMBLY			
1		2A	7 [L.F.A]	9	NO ASSEMBLY			
1		2A	8 [L.F.F]	4	NO ASSEMBLY			
1		2A	9 [L.F.F]	4	NO ASSEMBLY			
1		2A	10	4	WS-8-1-H-2GR_120_20_1			
1		2A	11 [L.F.G]	4	NO ASSEMBLY			
1		2A	12.1	4	UD-R8-2-S,S_120_15_1			
1		2A	12.2	4	UD-R8-2-S,S_120_15_1			
1		2A	13	6	UD-LH-R			
1		2A	14	6	DGEM-2R_120_15_1			
1		2A	15.1	9	UD-L8-2-3W,S_120_15_1			
1		2A	15.2	9	UD-L8-2-3W,S_120_15_1			
1		2A	16 [L.F.C]	9	NO ASSEMBLY			
1		2A	17	6	UD-L8-1-2R_120_15_1			
1		2A	18	6	UD-L8-1-2R_120_15_1			
1		2A	19	6	UD-R8-1-2R_120_15_1			
1		2A	20	6	UD-R8-1-2R_120_15_1			
1		2A	21	6	UD-R8-1-2R_120_15_1			
1		2A	22	6	UD-R8-1-2R_120_15_1			
1		2A	23	5	UD-L8-1-2R_120_15_1			
1		2A	24	5	DGEM-1R_120_20_1			
1		2A	25.1	9	WS-8-2-S,2GR_120_15_1			
1		2A	25.2	1	WS-8-2-S,2GR_120_15_1			
1		2A	26 [L.F.E]	9	NO ASSEMBLY			
1		2A	27	7	UD-L8-1-1R_120_20_1			
1		2A	28	3	WS-8-1-2GR_120_15_1			
1		2A	29	2	UD-L8-1-1R_120_20_1			
1		2A	30	10,12	UD-L8-1-TS_250_30_2			
1		2A	31	10,12	NO ASSEMBLY			
1		2A	32	8	UD-L8-1-2R_120_15_1			
1		2A	33	14,16	UD-L8-2-14_30R			
					0.000			

PRE-FAB WIRE SCHEDULE							
APT.	CKT #	FromDevice	RAW LENGTH	TYPE	Route	ToDevice	
2A	9	1.1	22.192	12/2-AC BX	OH	15.1 [CKT#9]	
2A	9		8.933	12/2-AC BX	OH	3 [L.F.A]	
2A	9	1.2	11.642	12/2-AC BX	OH	5 [L.F.A]	
2A	9		21.758	12/3-AC BX	OH	15.1 [CKT#9]	
2A	4	12.1	16.817	12/2-AC BX	OH	10 [CKT#4]	
2A	4		11.917	12/2-AC BX	OH	11 [L.F.G]	
2A	4	12.2	8.267	12/2-AC BX	OH	8 [L.F.F]	
2A	6	13	15.275	12/2-AC BX	OH	2	
2A	6	14	24.033	12/2-AC BX	OH	2	
2A	6		8.442	12/2-AC BX	IW	17	
2A	6	18	10.375	12/2-AC BX	IW	17	
2A	6		18.558	12/2-AC BX	OH	19	
2A	6	20	9.158	12/2-AC BX	IW	21	
2A	6		27.05	12/2-AC BX	OH	19	
2A	6	22	25.75	12/2-AC BX	OH	21	
2A	5	24	7.1	12/2-AC BX	IW	23	
2A	9	25.1	15.1	12/2-AC BX	IW	26 [L.F.E]	
2A	9		36.958	12/2-AC BX	OH	15.1 [CKT#9]	
2A	10,12	31	5.192	10/3-AC BX	IW	30	
2A	1	LC	32.142	12/2-AC BX	OH	25.2	
2A	10,12		24.233	10/3-AC BX	OH	30	
2A	14,16		23.167	10/3-AC BX	OH	33	
2A	2		26.317	12/2-AC BX	OH	29	
2A	3		27.233	12/2-AC BX	OH	28	
2A	4		4.758	12/2-AC BX	IW	12.2	
2A	5		37.567	12/2-AC BX	OH	23	
2A	6		19.825	12/2-AC BX	OH	2	
2A	7		30.725	12/2-AC BX	OH	27	
2A	8		23.583	12/2-AC BX	OH	32	
2A	9		18.692	12/2-AC BX	OH	15.2	
				572.758			

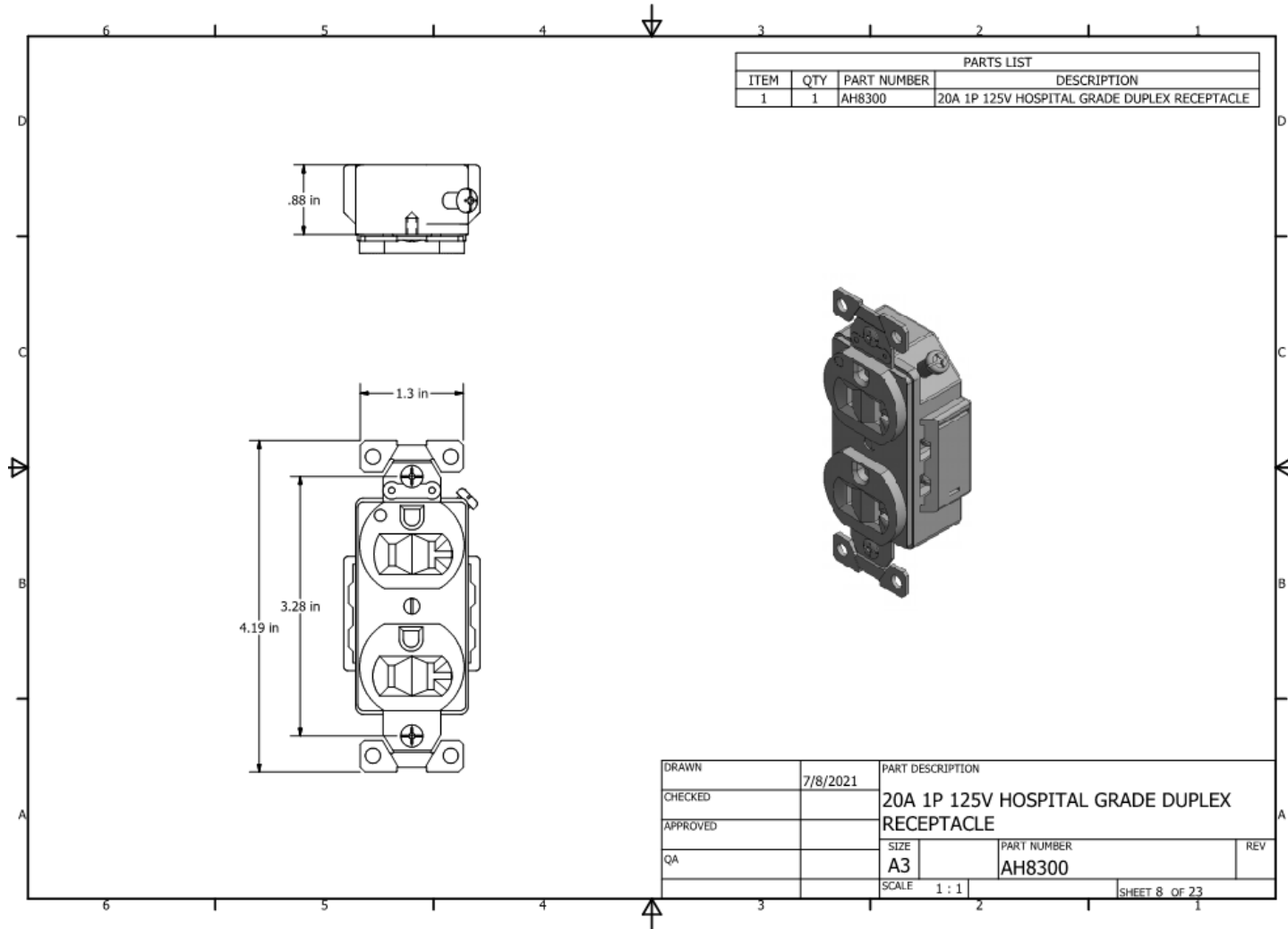
The main objective of Quantity take off is to review and estimate the physical materials and their takeoff information, in order to execute the site installation efficiently.

Scheduling can be customized and generated based on client requirement.



ELECTRICAL FIXTURE MODELING/ DETAILING

The electrical fixtures like receptacles, switches, lights can be modeled with the required Level of Detailing, based on the client's requirement.



BIM CONSULTING SERVICES

Since 2007, we have been assisting construction companies, general & specialty contractors in their migration to BIM from CAD. We act as a strategic BIM partner to the client educating and training them for seamless migration from CAD drafting to BIM implementation.

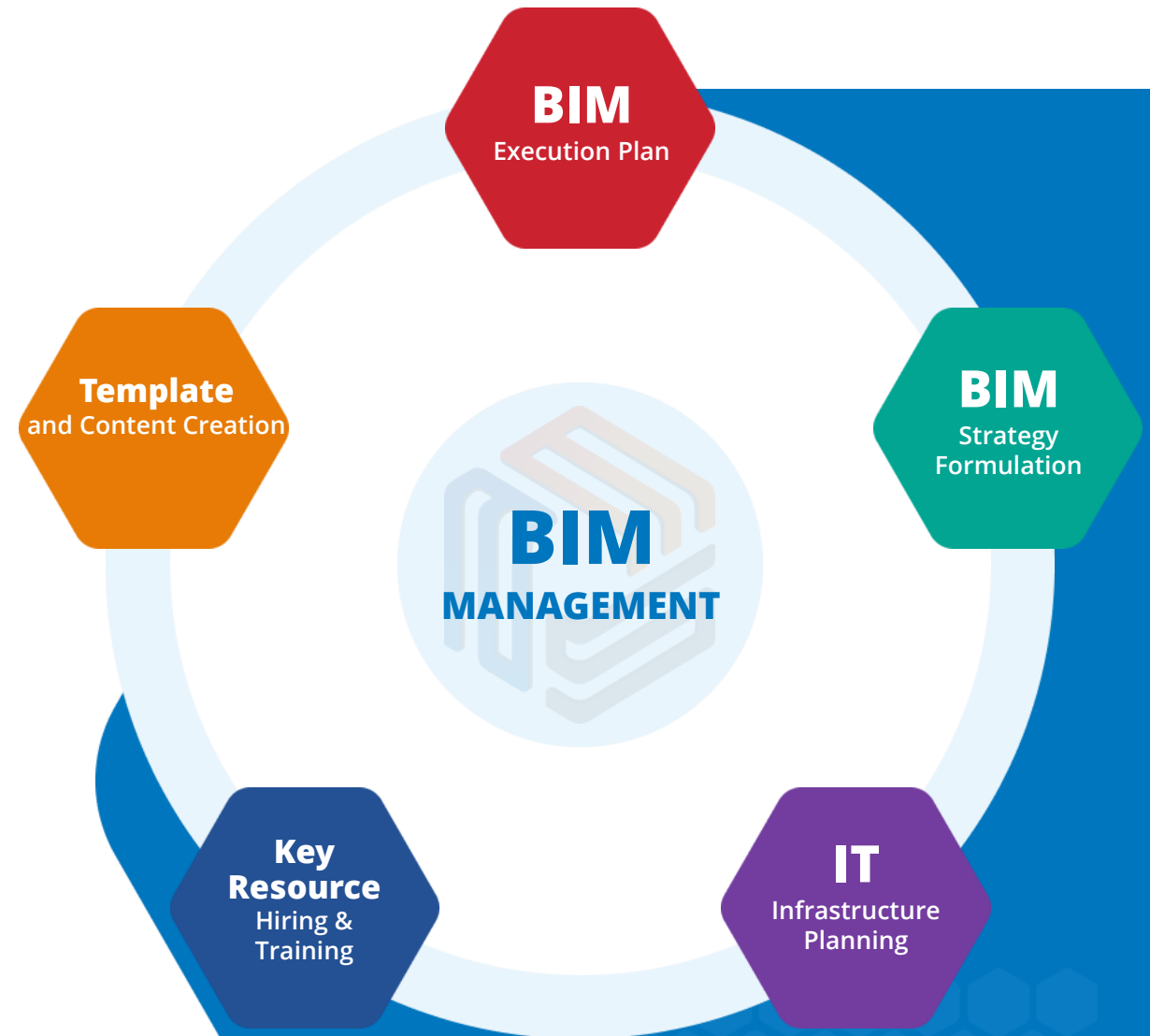
BIM MODEL AUDIT

OFFSHORE BIM TEAM

BIM IMPLEMENTATION PLANNING

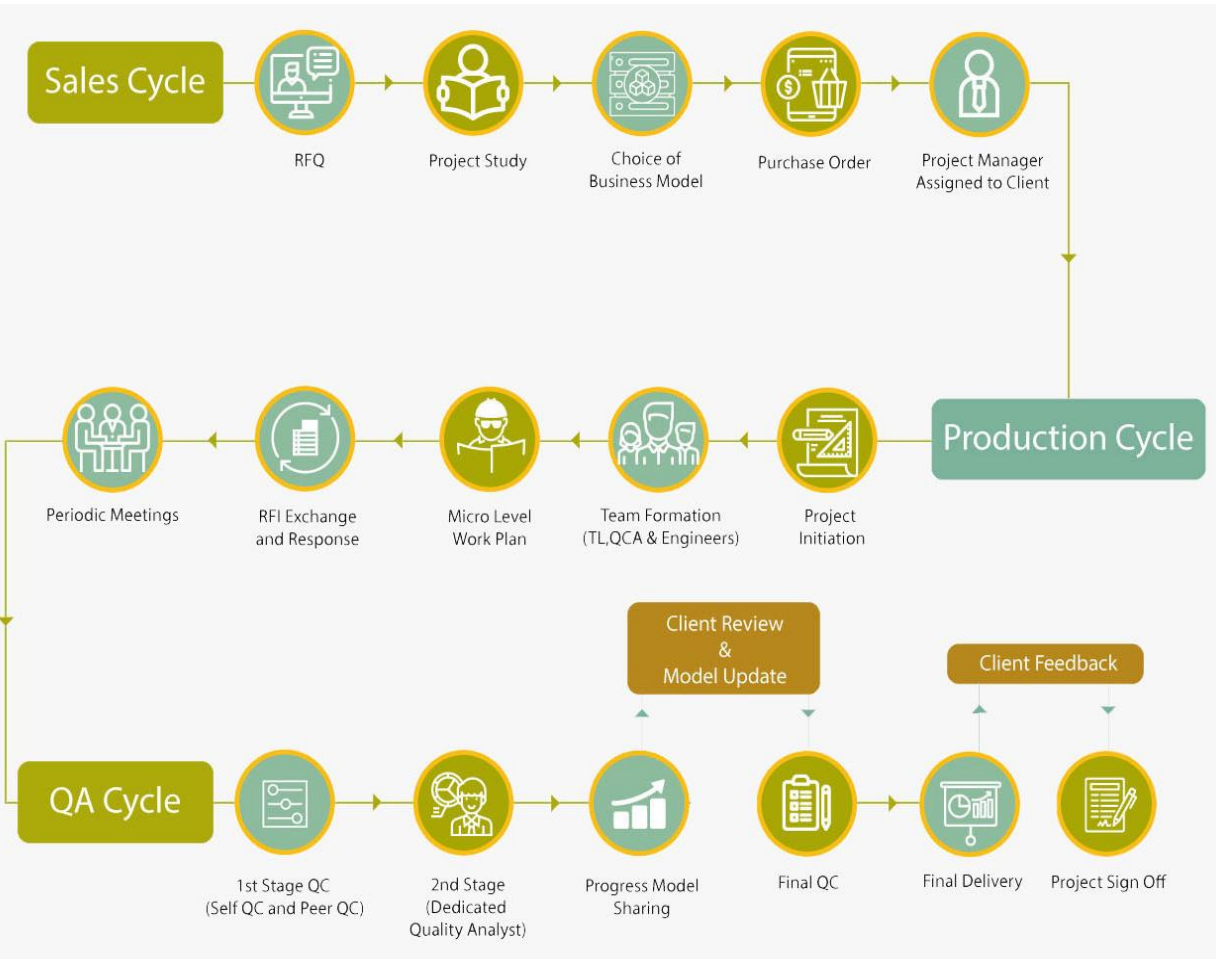
BIM TRAINING

ON-SITE BIM SUPPORT



OUR DETAILING PROCEDURE

OUR APPROACH



Understanding Client Requirements: With every client, we understand that a different approach may need to be employed with every project, bringing a new set of skills and technology to the table. We devote the time needed to study the objective of the project.

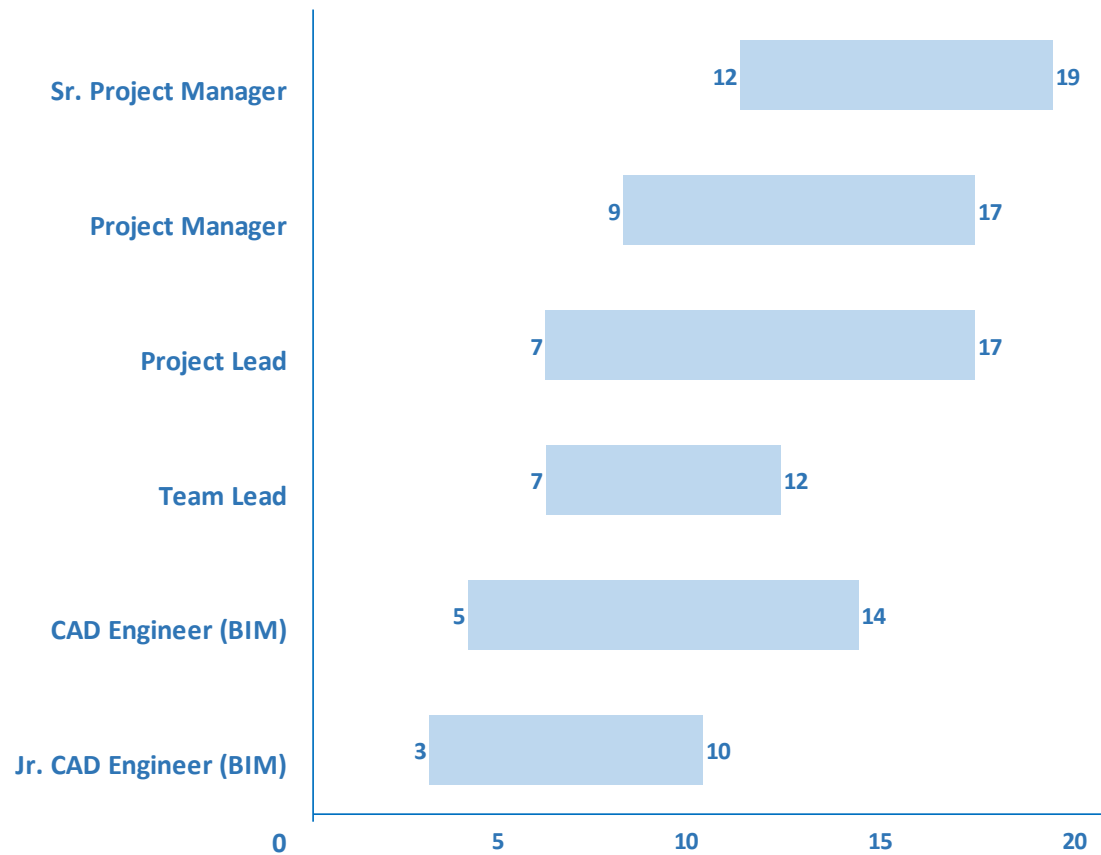
Delivering Solutions: To achieve the goals of the project, our engineers adopt the most appropriate methods, outdoing themselves. Our work is to follow a system driven process incorporating the latest methods in the BIM industry which ensures projects are delivered on time and are nothing short of the highest quality..

Constant Improvement: The engineering team, led by highly capable and seasoned project managers tirelessly learn, research and update themselves to meet the ever-changing and dynamic demands of the AEC industry. Systematic knowledge sharing and perfection of the work process is an ongoing process in Advenser. With every project, we see to it that we always make room for innovation.

Our Promise: Client satisfaction is a promise we assure and we measure our successes on par with that of our client's. We take pride in our past glory & achievements but at the same time strive to make them nothing more than mere milestones in our pursuit of excellence.



TEAM PROFICIENCY & SOFTWARE PROFICIENCY



Revit Suite



BIM 360



AutoCAD



LogiKal



AutoCAD 360 PRO



Autodesk Inventor



Navisworks Manage



MagiCAD



ReCapture



Civil 3D



Building Data

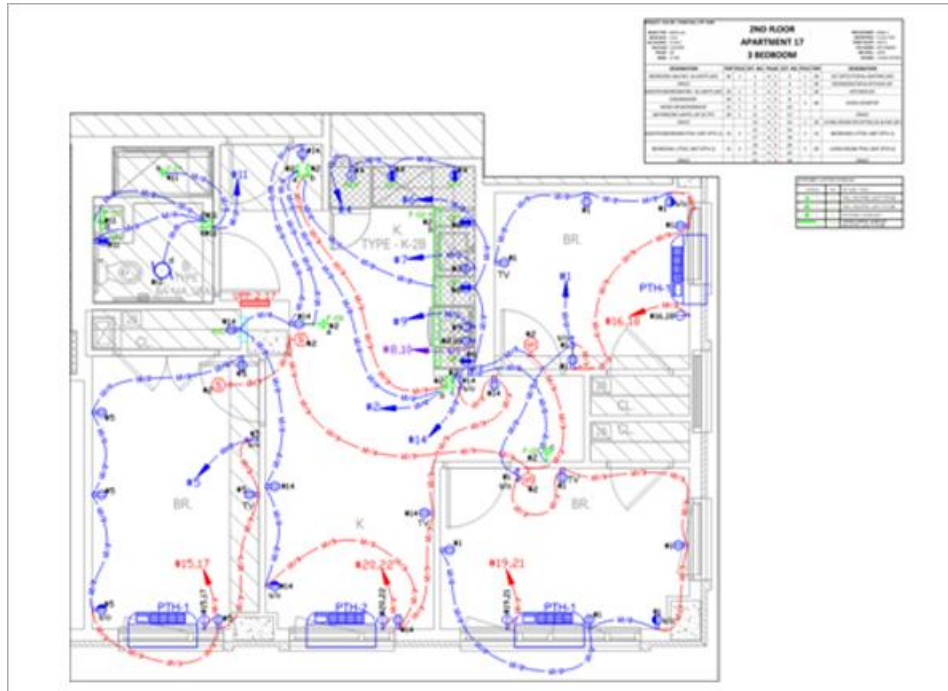


Construction Cloud



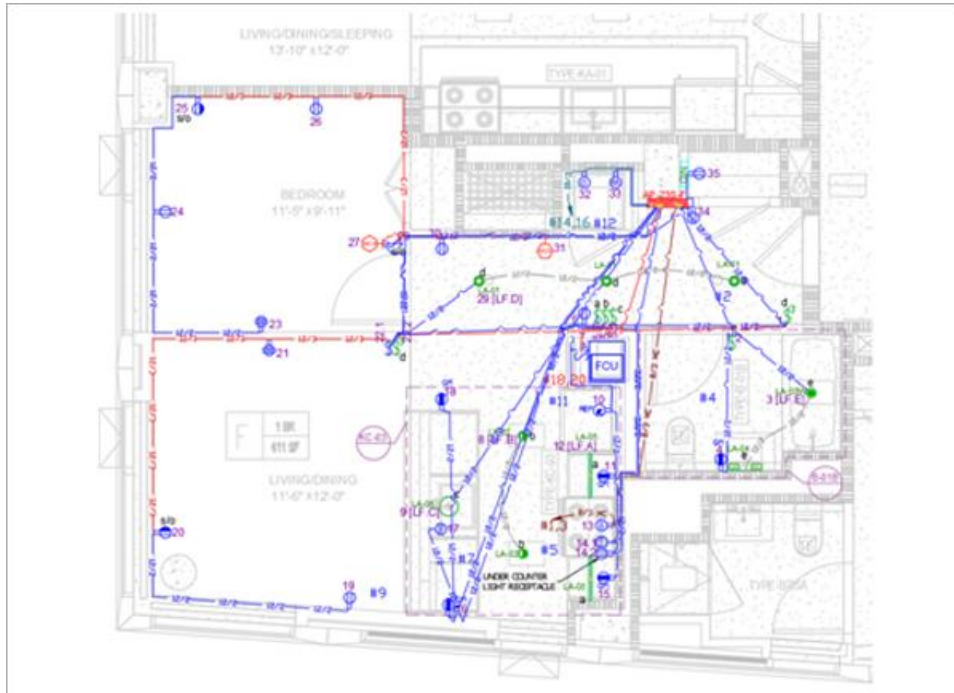
FEATURED PROJECTS

Park Hill City Airs, Jamaica Queens, New York



FEATURED PROJECTS

77 Commercial Street, Brooklyn, NY



FEATURED PROJECTS

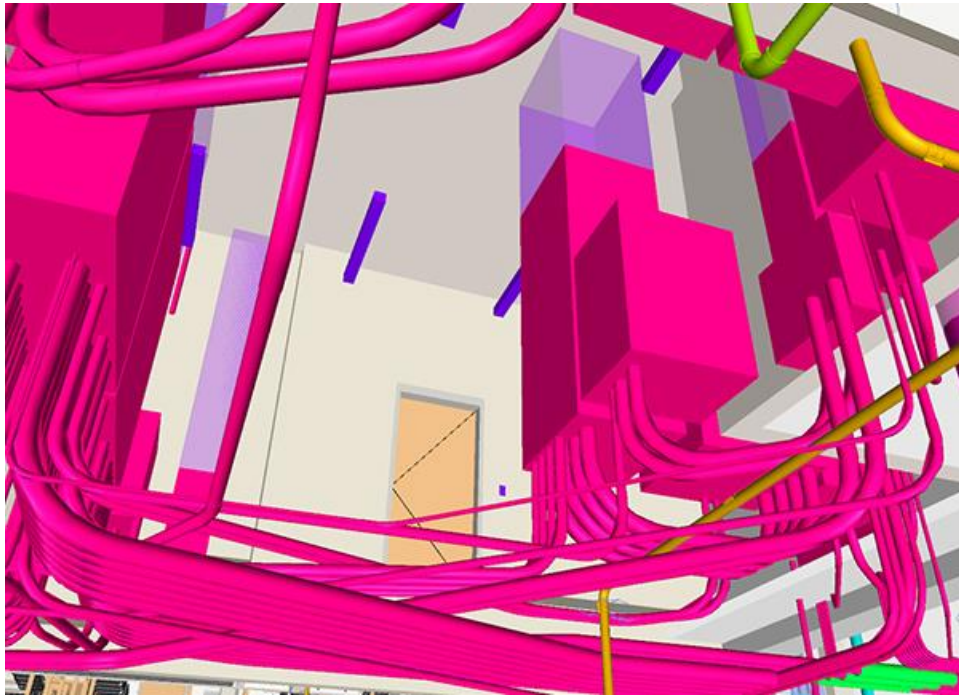
Archer Tower Development, Jamaica, New York

PRE-FAB WIRE SCHEDULE						FACTORY WIRE SCHEDULE					
APT. Ckt #	From Device	BAR LENGTH	TYPE	Route	To Device	APT. Ckt #	From Device	BAR LENGTH	TYPE	Route	To Device
SA 8	10	6.767	12/2-MC BX	OH	9	SA 1	1	1.000	12/2-MC BX	OH	1
SA 5	14	7.167	12/2-MC BX	OH	16	SA 2	2	1.000	12/2-MC BX	OH	2
SA 8	15	5.725	12/2-MC BX	HW	9	SA 3	3	1.000	12/2-MC BX	OH	3
SA 10	17	11.4	12/2-MC BX	HW	12	SA 4	4	1.000	12/2-MC BX	OH	4
SA 5	18	5.617	12/2-MC BX	HW	16	SA 5	5	1.000	12/2-MC BX	OH	5
SA 4	19	28.333	12/2-MC BX	OH	20	SA 6	6	1.000	12/2-MC BX	OH	6
SA 2	2	8.733	12/2-MC BX	OH	1 (I/O)	SA 7	7	1.000	12/2-MC BX	OH	7
SA 4	22	4.725	12/2-MC BX	HW	21	SA 8	8	1.000	12/2-MC BX	OH	8
SA 4	23	36.725	12/2-MC BX	OH	19	SA 9	9	1.000	12/2-MC BX	OH	9
SA 4	24	7.175	12/2-MC BX	HW	22	SA 10	10	1.000	12/2-MC BX	OH	10
SA 1	25	17.767	12/2-MC BX	OH	35	SA 11	11	1.000	12/2-MC BX	OH	11
SA 1	26	5.25	12/2-MC BX	HW	24	SA 12	12	1.000	12/2-MC BX	OH	12
SA 1	26	9.658	12/2-MC BX	HW	25	SA 13	13	1.000	12/2-MC BX	OH	13
SA 3	3	26.708	12/2-MC BX	OH	36	SA 14	14	1.000	12/2-MC BX	OH	14
SA 3	3	20.433	12/2-MC BX	OH	41	SA 15	15	1.000	12/2-MC BX	OH	15
SA 1	30	6.842	12/2-MC BX	HW	29	SA 16	16	1.000	12/2-MC BX	OH	16
SA 1	31	4.675	12/2-MC BX	HW	30	SA 17	17	1.000	12/2-MC BX	OH	17
SA 2	32	30.533	12/2-MC BX	OH	2 (C/T#2)	SA 18	18	1.000	12/2-MC BX	OH	18
SA 2	34	5.642	12/2-MC BX	HW	33 (I/O)	SA 19	19	1.000	12/2-MC BX	OH	19
SA 1	34	8.2	12/2-MC BX	HW	31	SA 20	20	1.000	12/2-MC BX	OH	20
SA 1	35	19.65	12/2-MC BX	OH	34	SA 21	21	1.000	12/2-MC BX	OH	21
SA 11	36	4.833	12/2-MC BX	HW	37	SA 22	22	1.000	12/2-MC BX	OH	22
SA 2	4	4.375	12/2-MC BX	OH	24	SA 23	23	1.000	12/2-MC BX	OH	23
SA 2	4	9.858	12/2-MC BX	OH	6.1	SA 24	24	1.000	12/2-MC BX	OH	24
SA 13	40A	13.425	12/2-MC BX	HW	40B	SA 25	25	1.000	12/2-MC BX	OH	25
SA 6	42.1	13.742	12/2-MC BX	OH	44 (I/O)	SA 26	26	1.000	12/2-MC BX	OH	26
SA 6	42.1	16.55	12/2-MC BX	OH	45 (C/T#4)	SA 27	27	1.000	12/2-MC BX	OH	27
SA 6	42.2	8.617	12/2-MC BX	OH	43 (I/O)	SA 28	28	1.000	12/2-MC BX	OH	28
SA 2	6.1	10.8	12/2-MC BX	OH	5 (I/O)	SA 29	29	1.000	12/2-MC BX	OH	29
SA 2	6.1	13.483	12/2-MC BX	HW	2 (C/T#2)	SA 30	30	1.000	12/2-MC BX	OH	30
SA 2	8.2	19.925	12/2-MC BX	OH	13 (I/O)	SA 31	31	1.000	12/2-MC BX	OH	31
SA 3	7	18.175	12/2-MC BX	OH	36	SA 32	32	1.000	12/2-MC BX	OH	32
SA 1	25.367	12/2-MC BX	OH	25	SA 33	33	1.000	12/2-MC BX	OH	33	
SA 10	29.825	12/2-MC BX	OH	12	SA 34	34	1.000	12/2-MC BX	OH	34	
SA 11	20.075	12/2-MC BX	OH	37	SA 35	35	1.000	12/2-MC BX	OH	35	
SA 12.14	18.467	10/2-MC BX	OH	79	SA 36	36	1.000	12/2-MC BX	OH	36	
SA 13	14.958	12/2-MC BX	OH	40B	SA 37	37	1.000	12/2-MC BX	OH	37	
SA 17.19	28.7	12/2-MC BX	OH	27	SA 38	38	1.000	12/2-MC BX	OH	38	
SA 2	17.833	12/2-MC BX	OH	2	SA 39	39	1.000	12/2-MC BX	OH	39	
SA 3	15.608	12/2-MC BX	OH	41	SA 40	40	1.000	12/2-MC BX	OH	40	
SA 4	23.292	12/2-MC BX	OH	23	SA 41	41	1.000	12/2-MC BX	OH	41	
SA 5	34.663	12/2-MC BX	OH	16	SA 42	42	1.000	12/2-MC BX	OH	42	
SA 6	13.9	12/2-MC BX	OH	42.1	SA 43	43	1.000	12/2-MC BX	OH	43	
SA 7	26.325	12/2-MC BX	OH	11	SA 44	44	1.000	12/2-MC BX	OH	44	
SA 8	26.258	12/2-MC BX	OH	9	SA 45	45	1.000	12/2-MC BX	OH	45	
SA 9	25.017	12/2-MC BX	OH	8	SA 46	46	1.000	12/2-MC BX	OH	46	
	721.558										



FEATURED PROJECTS

Bend Lapine High School, Oregon



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THANK YOU

