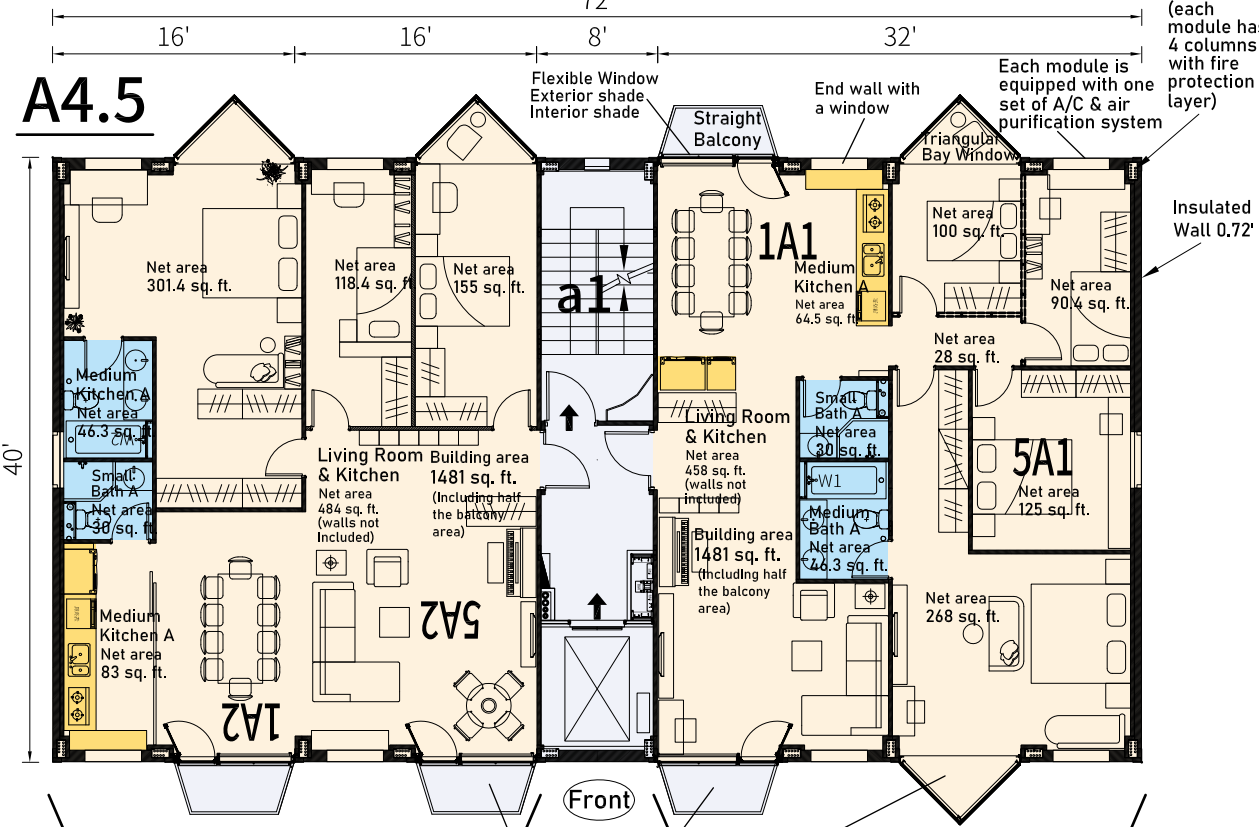
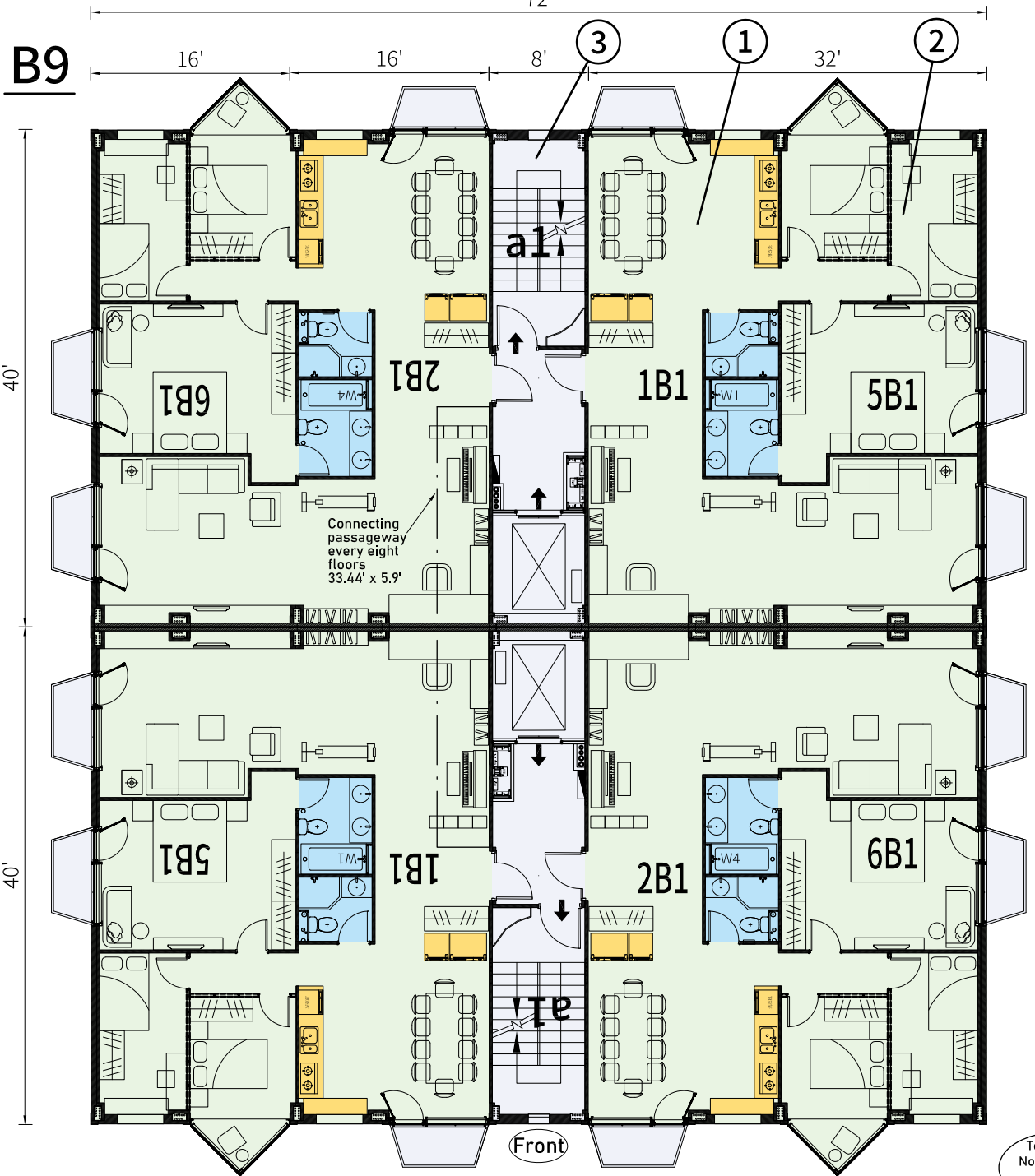
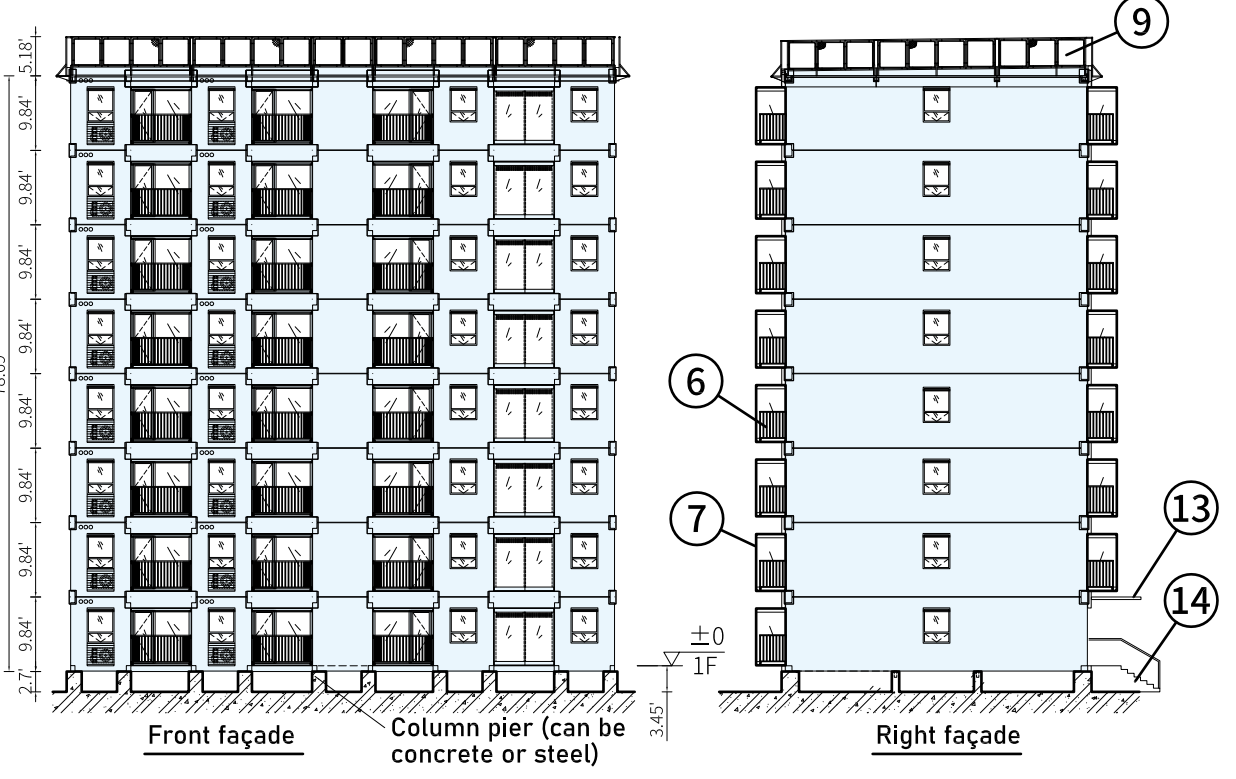


Façade Design
(example using A4.5-8 floor plan)



1. Component Price Table (Prices valid until January 31, 2021)

No.	Component	Code	Unit	Price USD	Area sq. ft.	Price USD / sq. ft.	Remarks
1	Living Module	1A	sq. ft.	91	640	58.26	Model 1B/2B: \$78 / sq. ft.
2	Bedroom Module	5A	sq. ft.	65	640	41.6	Model 5B/6B: \$74 / sq. ft.
3	Lift Module	a1	sq. ft.	80	320	25.56	Model ht: \$69 / sq. ft.
4	Side-Wall Window	QC	wall	12434	394	12.44	0.72" mm insulation
5	Lift-Module Side Wall	QT	wall	13160	394	13.16	Installed on site
6	Straight Balcony*	QYA	balcony	780	23.7	0.78	7.93' x 3.44'
7	Triangular Bay Window*	QHC	window	2600	18.3	2.6	7.93' x 4.3'
8	Large Balcony*	QYC	balcony	1400	51.7	1.4	7.93' x 6.72'
9	Roof Package	RA	sq. ft.	54	/	/	Refers to roof area
10	1 m Deep Steel Pier*	GY-C	sq. ft.	9	/	/	Refers to foundation area
11	Sewage System*	GY-W	unit	120	/	0.12	Sewer pit depth 3.93"-7.87"
12	Building Control System*	GY-E	unit	240	/	0.24	The performance of every household's control system is monitored
13	Rain Shed*	GY-P	piece	960	51.7	0.96	Not provided for the second floor and below
14	Entrance*	GY-T	piece	1140	64.6	1.14	One piece for each floor
15	Standard Furniture*	J-C	sq. ft.	15	/	/	See separate list
16	Land freight*	S-A	sq. ft.	1.2	/	/	Calculated per every 100 mile
17	Sea freight*	S-B	sq. ft.	0.24	/	/	
18	Installation fee*	S-C	%	8%	/	/	Calculated per building price. Installers' transport fare shall be added separately

2. Building Price Table (Prices valid until January 31, 2021)

No.	Building model	Floors	Units	Building area sq. ft.	Balcony & bay window sq. ft.	Unit price USD/sq. ft.	Building price thousand	Unit price with furniture USD/sq. ft.	Total building price with furniture thousand	Number of transport unit
1	A1.5-1	1	1	977	42	169	172	184	187.2	2
2	A1.5-2	2	2	1954	84	138	281.2	153	311.8	4
3	A1.5-4	4	4	3907	168	123	500	137	560.4	8
4	A1.5-6	6	6	5862	252	117	718.2	132	809	12
5	A2.5-4	4	8	6394	336	119	800	134	900	12
6	A2.5-8	8	16	12798	672	111	1498	126	1698	24
7	A2.5-12	12	24	19192	1008	109	2196	124	2496	36
8	A2.5-4-B(C)	4	4	6469	336	108	736	123	838	12
9	A2.5-8-B(C)	8	8	12938	672	101	1370	116	1572	24
10	A2.5-12-B(C)	12	12	19397	1008	98	2002	113	2306	36
11	A4.5-4	4	8	11517	672	102	1242	117	1422	20
12	A4.5-8	8	16	23035	1344	94	2300	109	2662	40
13	A4.5-12	12	24	34552	2016	92	3356	107	3900	60
14	A4.5-16	16	32	46070	2688	91	4414	105	5138	80
15	B9-12	12	48	69104	4288	89	6510	104	7600	120
16	B9-16	16	64	92128	5718	87	8558	102	10012	160
17	B9-20	20	80	115163	7147	87	10606	102	12424	200
18	B9-24	24	96	138199	8577	86	12654	101	14836	240

Notes:
1. "sq. ft." refers to building area, except for No. 9, and No. 10
2. No. 10 has a 3.28 ft. high insulation wall. Steel piers are not needed if concrete piers are ordered.
3. Components marked with * are optional

3. Building Model Parameter Table

No.	Building model	Floors	Building height ft.	Building area sq. ft.	Building area / Unit sq. ft.	Units	Utilization rate %	Building load t	Piers load t	Static load t	Installation plan Days	Workers
1	A1.5-1	1	9.8'	977	977	1	81	24.5	8	3.1	2	3
2	A1.5-2	2	19.7'	1954	977	2	49	49	8	6.1	2	5
3	A1.5-4	4	39.4'	3907	977	4	98	98	8	12.3	2	8
4	A1.5-6	6	59'	5862	977	6	147	147	8	18.4	3	8
5	A2.5-4	4	39.4'	6394	800	8	80	160.5	12	13.4	4	8
6	A2.5-8	8	78.7'	12798	1599	16	160	321	12	26.7	6	10
7	A2.5-12	12	118'	19192	1599	24	240	481.5	12	40.1	8	12
8	A2.5-4-B(C)	4	39.4'	6469	1617	4	80	162.2	12	13.5	6	8
9	A2.5-8-B(C)	8	78.7'	12938	1617	8	160	324.4	12	27	8	10
10	A2.5-12-B(C)	12	118'	19397	1617	12	240	486.6	12	40.6	10	12
11	A4.5-4	4	39.4'	11517	1439	8	89	288.9	20	24.4	6	10
12	A4.5-8	8	78.7'	23035	1439	16	178	577.8	20	48.9	8	12
13	A4.5-12	12	118'	34552	1439	24	272	866.6	20	43.3	10	16
14	A4.5-16	16	157.5'	46070	1439	32	355	1155.5	20	57.8	12	18
15	B9-12	12	118'	69104	1439	48	89	1733.3	40	43.3	12	36
16	B9-16	16	157.5'	92128	1439	64	64	2311	40	57.8	16	36
17	B9-20	20	196.8'	115163	1439	80	80	2888.8	40	72.2	20	36
18	B9-24	24	236.2'	138199	1439	96	96	3466.5	40	86.7	24	36

Notes:
1. Roof height 5.2' and foundation pier height 2.7' are not calculated in the building height. The pier height should be calculated differently if a basement is planned.
2. The floor numbers in the table are recommended numbers, which can be selected per needs of customers, or added after completion.
3. Room modules can be added for model A1.5, A2.5-B, A2.5-C after completion to expand the building area.
4. The static load is calculated as 55.3 lb. / sq. ft. The foundation construction drawing shall be designed separately according to the static load, geological survey data, and structural calculation sheet. It can be designed by BROAD or by the local engineer entrusted by the client.
5. Balcony is not calculated in the building area in the table.
6. The installation plan should be adjusted according to the degree of product standardization, workers' proficiency, and site conditions.

4. Rated Parameters of 5D Buildings

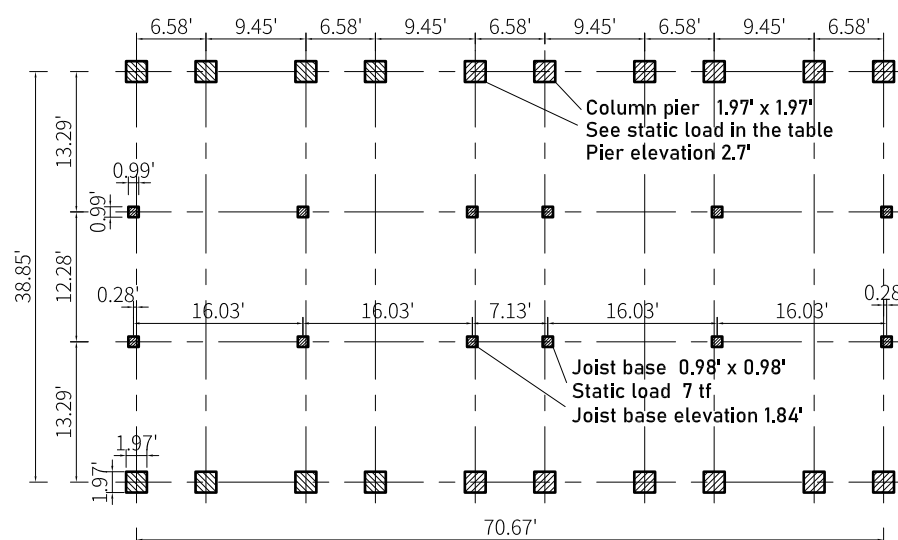
No	Items	Parameters	Notes
1	Room module transport dimensions	40' x 8' x 9.84'	Self-shipping 40' high cube (No containers needed)
2	Room module installation dimensions	40' x 16' x 9.84'	The installation and transport dimensions for lift modules are the same
3	Building floor height	9.84' (clear height 9.1')	Height of the non-standard floors can be 19.7', 29.5', 39.4'
4	Building live load	41 lb. / sq. ft. (or as required)	Can be up to 205 lb. / sq. ft. per needs in certain areas
5	Structural material	Stainless steel (30 times more resistant to corrosion than carbon steel)	B-CORE slabs are used for floor slabs, channel steel, square pipe and L-beam for beam and column
6	Structure and fireproof standard	Per Chinese standards	Can meet most local standards according to customer's requirement
7	Sound and vibration insulation standard	Per Chinese standards	
8	Exterior wall insulation heat transfer coefficient	0.2 W / m ² °C	Insulation thickness 8.64", 40 times better than that of reinforced concrete
9	Roof heat transfer coefficient	0.2 W / m ² °C	It can be used as a sports ground, and can also be planted with flowers, shrubs, vegetables, and fruits
10	Window heat transfer coefficient	≤ 1.4 W / m ² °C	4-paneled big windows, 3-paneled small windows
11	Additional thermal insulation	Exterior and interior window shades	Window comprehensive K value 0.5 w/m ² °C (electric shades)
12	A/C system	Every room is individually equipped with an air conditioner	Central A/C and fresh air system can be ordered, but the on-site installation time will be prolonged
13	Air Purification System	Every room is individually equipped with a fresh air system	
14	Indoor temperature	Winter 23 ± 1°C, Summer 24 ± 1°C	The indoor temperature is adjustable for each room
15	Fresh air volume	≥ 1413 cu. ft. / person / hr.	Or 3 m ³ / m ² / h (CO ₂ concentration limit: 800-1200 ppm)
16	Air freshness	100% fresh air	With no recycled air (fresh air heat recovery rate 80%)
17	Fresh air filtration efficiency rate	PM2.5 filtration efficiency 99%	Indoor air is 100x cleaner than outdoor air
18	Building energy consumption	≤ 9.3 kWh / sq. ft. / yr.	Including A/C system and fresh air system (per areas whose lowest temperature is -16°C)
19	Control system	BBA (BROAD Building AI System)	To maximize energy efficiency, comfort, and convenience
20	Standard delivery items	Turnkey project including building construction, MEP, decoration	Excludes foundation, external water and electricity supply, and sewage system

Note: the parameters shown above will be included in the contract and fulfilled

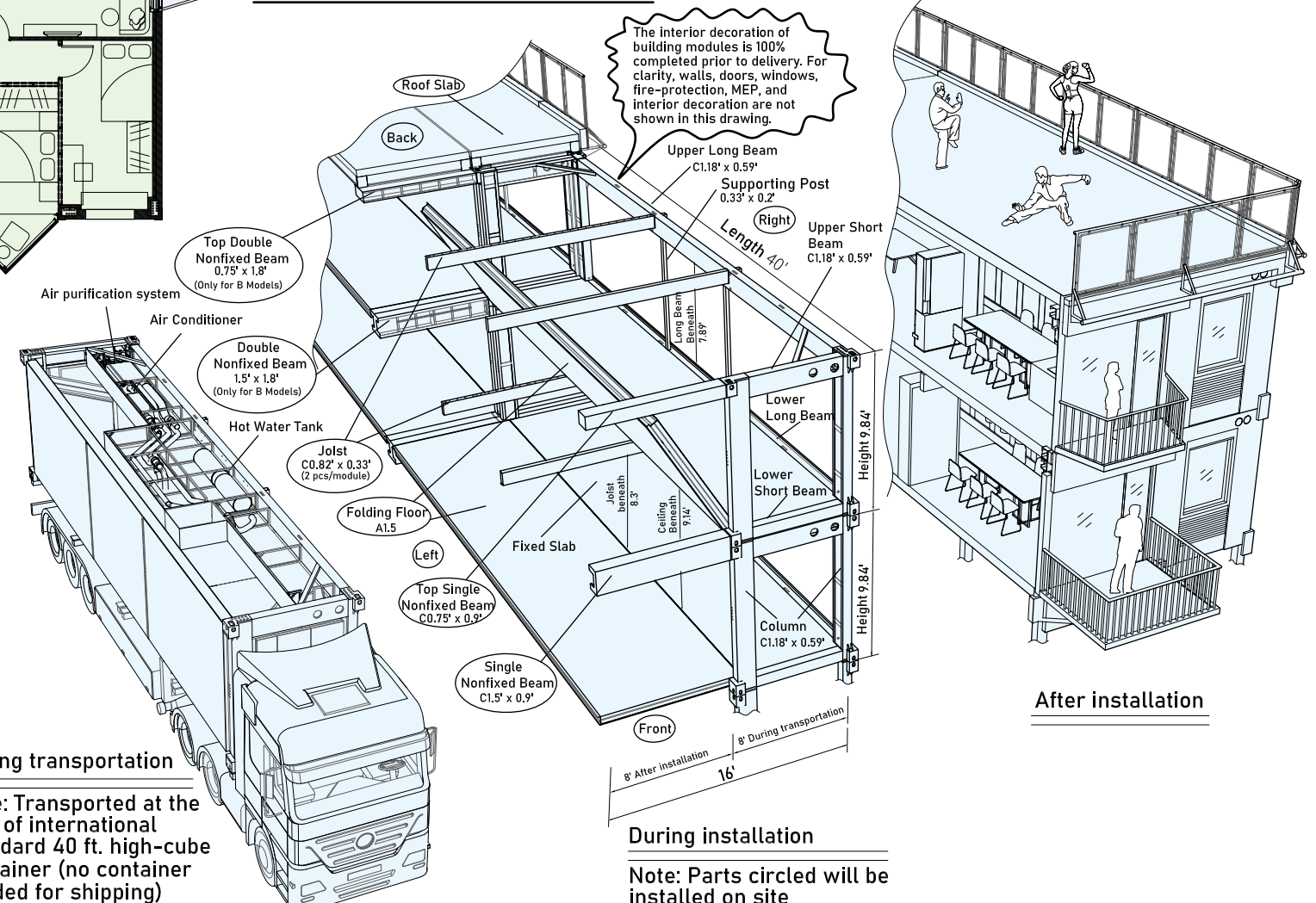
5D Building Model Codes: A 4.5 A 2 - 12 - ABC

Building model, room type, or project feature (can be letters or numbers, not required for code TBD)
Floors (Standard floor height 9.84'. Two floors will be calculated if the floor is 19.7' high. Maximum floor height 39.4'. Not required for floors TBD)
Type of floor layout (can be omitted for types TBD)
Main functions: "A" residence, "B" small apartment, "C" hotel, "U" NPI room, "V" ordinary ward, "W" dorm, "G" office, "M" others. (default residence)
Module numbers of standard floor (nominal 646 sq. ft. / module)
Building model: "A" for single row module, "B" for double row module, "K" for vertical lift module. For irregular shapes, letter representing the corresponding shape will be added after "A" or "B", e.g., "H" for H-shape, "L" for angular shape, "T" for T-shape, "C" for C-shape, "O" for hollow square shape, "X" for cross shape, etc. Letter "J" will be added further if the building is designed as vertically stepped model (applicable for all building models), e.g. BXJ model

Column Pier Layout (example using A4.5 floor plan)



Note: Transported at the size of international standard 40 ft. high-cube container (no container needed for shipping)



Attention: English unit measurements are approximate. Refer to metric mm for exact dimensions

Residential Pricing Options

Version 8.1 (English Units) 美制版

Application: Production Installation Business

Corporate Security Level: Public

General Floor Plan Drawings

Drawing No: T-BZXX-201229

Replacement For:

Drafter: ELLA Engineer

Verifier: W/MV Inspector

Approver: Date Dec. 29, 2020