

Webinar

ULI NNJ: The Design of Multifamily Buildings in a Post Pandemic World

Date: July 16, 2020

00:00:00 --> 00:00:03: Well, I'm I'm Tony Riley with Dresner Robin today. 00:00:03 --> 00:00:06: We've got a terrific program for you entitled the design 00:00:06 --> 00:00:09: of Multi Family buildings in the post Pandemic World. 00:00:09 --> 00:00:13: Very timely, Dave Minnow of Minoan Wasco and Dean Marchetto 00:00:13 --> 00:00:15: will be starting off the session, 00:00:15 --> 00:00:19: which will last about an hour with two presentations about 00:00:19 --> 00:00:20: cutting edge. 00:00:20 --> 00:00:23: New design features that they expect to see both in 00:00:23 --> 00:00:25: the short term and long term. 00:00:25 --> 00:00:29: And then a discussion will follow with Dean and David 00:00:29 --> 00:00:31: with Chris Albanese and Ed Russo. 00:00:31 --> 00:00:34: and that will take us to about 2:15. 00:00:34 --> 00:00:37: at which point we will open up the session for 00:00:37 --> 00:00:38: Q&A. 00:00:38 --> 00:00:39: So thank you for all, 00:00:39 --> 00:00:43: all for joining today. I think we've got about 300 00:00:43 --> 00:00:44: folks registered, 00:00:44 --> 00:00:47: which is awesome. 00:00:47 --> 00:00:50: Like to just introduce you to our panelists 1st and 00:00:50 --> 00:00:51: I'll step aside. 00:00:51 --> 00:00:54: Dave Metal will start after that with his presentation. 00:00:54 --> 00:00:56: So Dave Meadow is with us today. 00:00:56 --> 00:01:00: He's president and founding partner of Minoan Wasko Architects and 00:01:00 --> 00:01:03: planners and 85 person firm with offices in Lambertville in 00:01:03 --> 00:01:04: Newark. 00:01:04 --> 00:01:07: middle in Wasco specializes in mixed use redevelopment, 00:01:07 --> 00:01:11: including T. ODS and projects that have significant

residential components.

00:01:11> 00:01:13:	Firm is currently active in Newark,
00:01:13> 00:01:16:	Jersey City, Hoboken, Stanford, Morristown,
00:01:16> 00:01:20:	and many other cities. And most of their commissions are
00:01:20> 00:01:24:	obtained by partnering with project developers and
	competing for RP
00:01:24> 00:01:26:	based opportunities.
00:01:26> 00:01:27:	Dean Marchetto is with us.
00:01:27> 00:01:31:	He's the founding principle of Mark shadows bacon.
00:01:31> 00:01:35:	Steve Architects, MHS specialized in architecture planning and urban design
00:01:35> 00:01:37:	for downtown mixed use buildings,
00:01:37> 00:01:41:	2DS and redevelopment projects. Dean is built is 35 person
00:01:41> 00:01:45:	for around weaving new buildings into an existing urban context.
00:01:45> 00:01:49:	The firm is generated an architectural style that has provided
00:01:49> 00:01:53:	a new face for Hoboken Jersey City's revitalization,
00:01:53> 00:01:55:	as well as many other markets.
00:01:55> 00:01:57:	Chris Albanese is with us.
00:01:57> 00:02:01:	He's the president of Albanese Organization of Full Service,
00:02:01> 00:02:03:	real estate development management firm.
00:02:03> 00:02:05:	With over 70 years of experience,
00:02:05> 00:02:09:	the firmest build and or renovated over 5,000,000 square feet
00:02:09> 00:02:10:	of office space,
00:02:10> 00:02:14:	there are notable current projects include a 180,000 square foot
00:02:14> 00:02:17:	office building in West Chelsea and the Highline,
00:02:17> 00:02:21:	and recently completed 300 room Hilton Suites Hotel in Midtown
00:02:21> 00:02:23:	and I have to give a shout out to the
00:02:23> 00:02:24:	solar,
00:02:24> 00:02:26:	which I toured many years ago.
00:02:26> 00:02:28:	I think the first LEED Platinum building.
00:02:28> 00:02:31:	I think Russell gave a tour in the early 2000s
00:02:31> 00:02:34:	of Glee platinum back in almost 20 years ago,
00:02:34> 00:02:37:	then awesome development at Russo will follow.
00:02:37> 00:02:40:	Ed is the president of Rousseau Development,
00:02:40> 00:02:44:	a developer of industrial mixed use in mission critical real
00:02:44> 00:02:48:	estate firm is one of the most active development companies
00:02:48> 00:02:49:	in New Jersey.
00:02:49> 00:02:53:	Completing over 2 million square feet for users such as
00:02:53> 00:02:53:	JP Morgan,
00:02:53> 00:02:56:	Euronext Credit Suisse and Bloomberg.
00:02:56> 00:03:00:	The company has over 5,000,000 square feet of industrial

projects 00:03:00 --> 00:03:03: in its pipeline as well as over 2000 units of 00:03:03 --> 00:03:07: multifamily apartments under construction and another 4000 units planned. 00:03:07 --> 00:03:10: So with that and a good look at our sponsors, 00:03:10 --> 00:03:11: thank you very much sponsors, 00:03:11 --> 00:03:13: including. 00:03:13 --> 00:03:18: Everyone, and I think we'll have Dave start his presentation 00:03:30 --> 00:03:32: Excellent, very good, thank you. 00:03:37 --> 00:03:42: Good afternoon. I hope everyone is who's listening today as 00:03:42 --> 00:03:42: well. 00:03:42 --> 00:03:47: Their families are, well, their partners in business are well. 00:03:47 --> 00:03:51: It's a difficult time. But we in the design world 00:03:51 --> 00:03:55: or looking ahead to the future and. 00:03:55 --> 00:03:58: Much of the information that this covid world is bringing 00:03:58 --> 00:03:58: us. 00:03:58 --> 00:04:03: I think, will be. Useful and helpful is people come 00:04:03 --> 00:04:06: to a new reality in a new world of how 00:04:06 --> 00:04:07: they live. We've really looked at this and sort of three blocks. 00:04:09 --> 00:04:13: 00:04:13 --> 00:04:17: We think that multifamily renters and buyers will be concerned. 00:04:17 --> 00:04:20: Basically with three areas in their living, 00:04:20 --> 00:04:22: and there's subsections to each of those, 00:04:22 --> 00:04:26: but social distancing is a concern for all of us. 00:04:26 --> 00:04:29: Working at home is becoming a much larger part of 00:04:29 --> 00:04:30: our lives. 00:04:30 --> 00:04:31: We're all doing it about it, 00:04:31 --> 00:04:34: and we think it will be a much larger part 00:04:34 --> 00:04:35: going forward, 00:04:35 --> 00:04:37: so we need to provide for it. 00:04:37 --> 00:04:40: They have no touch in sanitizing solutions. 00:04:40 --> 00:04:43: People want to know that they're in a very clean 00:04:43 --> 00:04:44: environment, 00:04:44 --> 00:04:47: so this is what I'm going to try to touch

00:04:47 --> 00:04:48: on today.

00:04:48 --> 00:04:53: So the first issue is social distancing is actually one

00:04:53 --> 00:04:54: of the most difficult.

00:04:54 --> 00:04:57: And.

00:04:57 --> 00:04:59: You know when you're in a corridor,

00:04:59 --> 00:05:03: most of our typical multifamily corridors or five to six

00:05:03 --> 00:05:04: feet in width.

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00:05:07> 00:05:09:	If someone sneezes, you know it.
00:05:09> 00:05:12:	It can travel a lot further than that width,
00:05:12> 00:05:15:	and you could walk through it in a corridor,
00:05:15> 00:05:17:	SO.
00:05:17> 00:05:20:	Are we able to widen corridors to eight 910 feet?
00:05:20> 00:05:23:	Most developers would say no,
00:05:23> 00:05:25:	no, no, it doesn't work with my budget.
00:05:25> 00:05:30:	That's nonproductive non leasable space and I don't want to
00:05:31> 00:05:31:	build it.
00:05:31> 00:05:35:	And so we have to figure out what we're doing
00:05:35> 00:05:37:	with this an.
00:05:37> 00:05:40:	Their area there is the air in the corridors.
00:05:40> 00:05:41:	This is a public area,
00:05:41> 00:05:45:	so we condition that space and we need to make
00:05:45> 00:05:48:	sure that that air is healthy air.
00:05:48> 00:05:52:	So in the aspect of water quarters of maybe one
00:05:52> 00:05:56:	or quarters maybe there are some building configurations that can.
00:05:56> 00:05:59:	Take a one way type of circulation.
00:05:59> 00:06:02:	It's hard for me to imagine that working in a
00:06:02> 00:06:04:	lot of the product we're working on now,
00:06:04> 00:06:07:	but I could see in some cases where we do
00:06:07> 00:06:11:	develop some one-way portions and there the question is
00 00 44 > 00 00 40	going
00:06:11> 00:06:13:	to be enforcement.
00:06:13> 00:06:15:	If someone has a quicker way to get somewhere,
00:06:15> 00:06:19:	they usually take it and disobey the rule.
00:06:19> 00:06:23:	A social distancing may also require require us to build
00:06:23> 00:06:27:	larger elevators and wider stairways so that they're not so
00:06:27> 00:06:28:	tight.
00:06:28> 00:06:32:	We're finding that today in existing multifamily buildings,
00:06:32> 00:06:36:	people are walking up many flights of stairs to avoid
00:06:36> 00:06:37:	the elevators,
00:06:37> 00:06:40:	so in that case we would want to maybe see
00:06:40> 00:06:40:	wider,
00:06:40> 00:06:43:	wider stairways.
00:06:43> 00:06:47:	Social distancing and amenity spaces.
00:06:47> 00:06:53:	These two photographs were taken for from a project we
00:06:53> 00:06:58:	worked on with Ed Russo and its project Vermella Union
00:06:59> 00:06:59:	and.
00:06:59> 00:07:03:	Believe it or not, and I think had a.

00:05:04 --> 00:05:07: And we've all learned through the news media.

00:07:03> 00:07:07:	At a little forethought in developing much larger common area
00:07:07> 00:07:11:	spaces that happened to have a great deal of space
00:07:11> 00:07:13:	between seating areas already.
00:07:13> 00:07:16:	So kudos to ad for thinking this through.
00:07:16> 00:07:17:	May be ahead of time,
00:07:17> 00:07:21:	but it's a very gracious setting and we're going to
00:07:21> 00:07:25:	see I think the need to increase the square footage
00:07:25> 00:07:27:	in some of our amenity areas.
00:07:27> 00:07:31:	Social distancing in the outdoor amenity spaces is going to
00:07:31> 00:07:34:	be an issue as well because we see more people
00:07:34> 00:07:36:	migrating to fresh air situations.
00:07:36> 00:07:39:	This is the slide on the right shows some bubble
00:07:39> 00:07:43:	type situations where people could be outside but inside in
00:07:43> 00:07:44:	their own bubble.
00:07:44> 00:07:47:	The slide on the left shows maybe a little bit
00:07:47> 00:07:50:	further distancing from some of the seating.
00:07:50> 00:07:53:	Not really on the pool deck there.
00:07:53> 00:07:56:	But we're also we're going to have to provide,
00:07:56> 00:08:01:	I think, more outdoor space and better design.
00:08:01> 00:08:05:	Our gym equipment spacing again the top right photo is
00:08:05> 00:08:09:	in Edwards says project and in Union and it already
00:08:09> 00:08:12:	has the gym equipment fairly well spaced and then the
00:08:12> 00:08:15:	solution on the bottom.
00:08:15> 00:08:19:	For cardio equipment might be to do some.
00:08:19> 00:08:24:	Plexiglass screening between other pieces of equipment.
00:08:24> 00:08:26:	Larger private outdoor balconies and terraces.
00:08:26> 00:08:30:	In the recent years we have been actually cutting back
00:08:30> 00:08:33:	on the amount of outdoor space with balconies,
00:08:33> 00:08:35:	especially on the street sides of buildings,
00:08:35> 00:08:38:	but I think in general developers have cut back a
00:08:38> 00:08:41:	little bit on the balconies and now I think we're
00:08:41> 00:08:43:	going to reverse that.
00:08:43> 00:08:46:	We're going to see the call from much larger balcony
00:08:46> 00:08:50:	spaces and ground level terraces at the ground level units.
00:08:50> 00:08:52:	Now this is a project in the lower right that
00:08:52> 00:08:54:	we're working on in Parsippany,
00:08:54> 00:08:56:	NJ. And an outdoor amenity space.
00:08:56> 00:08:59:	But you see that the large balcony spaces on the
00:08:59> 00:09:02:	corner units and the large terraces at the ground level.
00:09:04> 00:09:08:	Social distancing will also mean related to common areas.
00:09:08> 00:09:12:	Larger package and Mail rooms for people to circulate with

00:09:12> 00:09:13:	more room.
00:09:13> 00:09:20:	Separate entries, possibly for deliveries separating that from
00 00 00 > 00 00 04	the from
00:09:20> 00:09:21:	the unit renters.
00:09:21> 00:09:23:	And this is a big one.
00:09:23> 00:09:25:	This is goes to technology,
00:09:25> 00:09:29:	but I think if we are going to keep same
00:09:29> 00:09:29:	size.
00:09:29> 00:09:34:	Any spaces we may have a reservation system either preceding
00:09:34> 00:09:35:	or for gym equipment,
00:09:35> 00:09:39:	and that would be obviously online.
00:09:39> 00:09:42:	And then of course, we're already doing this,
00:09:42> 00:09:45:	but virtual apartment tours people are not going to be
00:09:45> 00:09:47:	as likely to come and physically tour our properties.
00:09:50> 00:09:53:	So the next major topic is work at home,
00:09:53> 00:09:56:	and this is going to become.
00:09:56> 00:09:57:	What we do in the future?
00:09:57> 00:09:59:	I think that a large part of our time people
00:09:59> 00:10:02:	are thinking about working in a be groups after people
00:10:02> 00:10:05:	going into the office out the people staying home and
00:10:05> 00:10:08:	then other people just simply staying home.
00:10:08> 00:10:11:	And if you look at the apartment plan on the
00:10:11> 00:10:14:	upper right in the lower right corner,
00:10:14> 00:10:17:	there is a small Internet look space or workspace and
00:10:17> 00:10:21:	this is something we did years ago when the Internet
00:10:21> 00:10:22:	first started.
00:10:22> 00:10:26:	We designed the what we called netbooks into actual units,
00:10:26> 00:10:31:	but they've disappeared. I think now they're going to be
00:10:31> 00:10:33:	coming back in a big way.
00:10:33> 00:10:38:	In the amenity space areas we've already been doing some
00:10:38> 00:10:41:	small but private coworking spaces.
00:10:41> 00:10:44:	And these are some great examples of how to do
00:10:44> 00:10:44:	that.
00:10:44> 00:10:48:	How to separate yourself from other people as you do
00:10:48> 00:10:49:	office work in common areas,
00:10:49> 00:10:52:	the lower left is particularly interesting to me.
00:10:52> 00:10:56:	They took old ski gondolas and repurpose them into work.
00:10:56> 00:11:00:	Private workspaces for individuals. So they're glaston.
00:11:00> 00:11:03:	You see the doors. These pods in the upper right
00:11:03> 00:11:05:	have glass doors leading into them,
00:11:05> 00:11:08:	so it becomes a place where you can go work
	· · · · · · · · · · · · · · · · · · ·

00:11:08> 00:11:11:	on your tablet and make some business phone calls.
00:11:13> 00:11:17:	The other part of it maybe since there's going to
00:11:17> 00:11:18:	be more working at home.
00:11:18> 00:11:23:	Maybe we provide spaces in the building with presentation areas
00:11:23> 00:11:25:	pre set up with great webcams,
00:11:25> 00:11:29:	Smartboards and LG TV so that people can reserve those
00:11:29> 00:11:32:	rooms and use them for presentations like they might in
00:11:32> 00:11:34:	their office conference room.
00:11:37> 00:11:40:	Also, we're going to need to upgrade or Wi-Fi service
00:11:40> 00:11:42:	and Internet service throughout,
00:11:42> 00:11:46:	and that means both indoors and outdoors in the outdoors
00:11:46> 00:11:48:	is where people are going to want to spend more
00:11:49> 00:11:49:	and more time,
00:11:49> 00:11:52:	so we need to make sure that that equipment is
00:11:52> 00:11:54:	definitely upgraded.
00:11:56> 00:12:01:	So our next category in 3rd category is no touch
00:12:01> 00:12:03:	and sanitizing issues.
00:12:03> 00:12:08:	Fear of touching surfaces used by others is a major
00:12:08> 00:12:11:	factor for people these days and.
00:12:11> 00:12:15:	It's gonna be more than just the requisite hand sanitizers
00:12:15> 00:12:17:	placed around the building.
00:12:17> 00:12:22:	And this slide shows ultraviolet lights and we know that
00:12:22> 00:12:27:	this is effective in killing viruses and germs.
00:12:27> 00:12:32:	And some of it will involve cleaning service like the
00:12:32> 00:12:33:	handheld wand.
00:12:33> 00:12:36:	The picture in the middle on the left would be
00:12:36> 00:12:38:	almost like a lamp.
00:12:38> 00:12:41:	These costs \$100 on Amazon and you could put one
00:12:41> 00:12:44:	in apartment and turn it on at night.
00:12:44> 00:12:48:	This is something that developers might want to give a
00:12:48> 00:12:52:	renter as a house warming gift as they move in.
00:12:52> 00:12:55:	And then the larger UV light fixtures on the lower
00:12:55> 00:12:59:	right might be the type of things that would be
00:12:59> 00:13:03:	placed in amenity spaces and public restrooms and other places.
00:13:03> 00:13:08:	I am turned on at night for sent sanitizing those
00:13:08> 00:13:09:	spaces.
00:13:09> 00:13:13:	Even I have been reading a good bit about common
00:13:13> 00:13:17:	area HV AC and this is a ultraviolet light that
00:13:18> 00:13:21:	can be used right in the ductwork of the of
00:13:21> 00:13:24:	the common HV AC systems.
00:13:24> 00:13:27:	So that could be turned on all the time and

00:13:27 --> 00:13:29: be cleaning air on a regular basis. 00:13:32 --> 00:13:35: So it brings us to know touch access and this 00:13:35 --> 00:13:39: really when you think about every door it's in your 00:13:39 --> 00:13:40: community, 00:13:40 --> 00:13:43: it's really going to affect each one of those. 00:13:43 --> 00:13:47: Um, obviously the front doors to the buildings, 00:13:47 --> 00:13:51: unit doors and those types of things. 00:13:51 --> 00:13:54: Now, one of the most interesting ones was in the 00:13:54 --> 00:13:54: lower right. 00:13:54 --> 00:13:58: They've now we're developing a holographic contact list touch for 00:13:58 --> 00:13:59: elevators, 00:13:59 --> 00:14:02: where IT projects an image where you actually don't even 00:14:02 --> 00:14:04: have to touch an actual button. 00:14:04 --> 00:14:07: But you're touching an image and that could take you 00:14:07 --> 00:14:09: to the floor that you live on. 00:14:09 --> 00:14:13: The upper right shows somebody using an app to operate 00:14:13 --> 00:14:14: the elevator. 00:14:14 --> 00:14:18: Now lower left is systems that already exist for unit 00:14:18 --> 00:14:20: entries on your phone. 00:14:20 --> 00:14:24: And physical tools like these are little about four inch 00:14:24 --> 00:14:24: long. 00:14:24 --> 00:14:27: Things that can fit on your key ring, 00:14:27 --> 00:14:30: and they can grab the door handle and open it 00:14:30 --> 00:14:32: without touching or a pull type door. 00:14:32 --> 00:14:36: It can open with without actually touching with your hand. 00:14:38 --> 00:14:41: This one really caught my eye. 00:14:41 --> 00:14:46: Footpedal elevator controls on the lower right might be in 00:14:46 --> 00:14:47: the elevator lobby, 00:14:47 --> 00:14:50: where you kick the button to go up or down. 00:14:50 --> 00:14:54: And then once inside the cab there would be foot 00:14:54 --> 00:14:59: pedals to operate you to different floors and door closure. 00:14:59 --> 00:15:02: So this is something I haven't seen before, but these are some of the creative solutions that are 00:15:02 --> 00:15:06: 00:15:06 --> 00:15:08: being put out there. 00:15:08 --> 00:15:11: And finally, you know the public restrooms is a big 00:15:11 --> 00:15:12: concern. 00:15:12 --> 00:15:15: People are really concerned about using them, 00:15:15 --> 00:15:18: and I'm not sure if the issue is entirely solved, 00:15:18 --> 00:15:21: but it's not just in the lower right. Closing off a couple of fixtures and using every other 00:15:21 --> 00:15:24: 00:15:24 --> 00:15:24: one.

00:15:24> 00:15:28:	I think people really have to begin to feel safe
00:15:28> 00:15:31:	and the image on the upper right might have more
00:15:31> 00:15:34:	of a fear where there actually is more room,
00:15:34> 00:15:40:	higher ceilings, more airflow, and more separation between the actual
00:15:40> 00:15:40:	fixtures.
00:15:40> 00:15:43:	I don't think this one is worked out,
00:15:43> 00:15:46:	but again, you know each one of these items involves
00:15:46> 00:15:49:	some cost and you know it's a tough one for
00:15:49> 00:15:51:	developers who are right on the edge,
00:15:51> 00:15:55:	sometimes on their financing and.
00:15:55> 00:15:58:	Working out of how these buildings are actually going to
00:15:58> 00:15:59:	function,
00:15:59> 00:16:02:	and each one of these things we are obviously always
00:16:02> 00:16:05:	trade off so we have to decide what things were
00:16:05> 00:16:07:	going to do and which are the most impactful in
00:16:07> 00:16:11:	terms of physical, actual, scientific health.
00:16:11> 00:16:15:	And which are the psychologically helpful to get people to
00:16:16> 00:16:17:	commit to your building?
00:16:17> 00:16:21:	So I hope this has been helpful to you and
00:16:21> 00:16:21:	the world.
00:16:21> 00:16:25:	We're certainly be different. This is a party on the
00:16:25> 00:16:29:	upper left that DeMar chatter through his office a few
00:16:29> 00:16:33:	months ago and now people are going to be a
00:16:33> 00:16:36:	little bit more solitaries so.
00:16:36> 00:16:39:	I leave you with that and I'll be available for
00:16:39> 00:16:41:	questions at a little bit later time.
00:16:41> 00:16:42:	Thank you.
00:17:18> 00:17:21:	Everyone hear me and see my screen.
00:17:24> 00:17:28:	You're good to go. Do.
00:17:28> 00:17:32:	Well, thank you David that was helpful and informative.
00:17:32> 00:17:36:	Like to present my remarks in three categories of scale,
00:17:36> 00:17:38:	the unit the building in the neighborhood,
00:17:38> 00:17:42:	one of the biggest changes we're seeing is how unit
00:17:42> 00:17:46:	layouts are being redesigned to accommodate working from home.
00:17:48> 00:17:52:	We are currently designing a new building in Hoboken for
00:17:52> 00:17:54:	equity residential base.
00:17:54> 00:17:58:	Designed as a Wellness building is a five story 48
00:17:58> 00:18:02:	unit rental located across the street from a new public
00:18:02> 00:18:03:	park on 12th.
00:18:03> 00:18:06:	The building is designed with wider car,

00:18:06> 00:18:08:	it is.
00:18:08> 00:18:11:	For social distancing and the card is have operable windows
00:18:11> 00:18:15:	for natural light and fresh air you could see here
00:18:15> 00:18:18:	with my pointer is we have windows in the car
	• •
00:18:18> 00:18:20:	and this is a 7 foot Carter similar to what
00:18:20> 00:18:22:	Dave was talking about.
00:18:22> 00:18:25:	Many of the units are designed with alcohols for working
00:18:25> 00:18:26:	at home.
00:18:26> 00:18:29:	I thought it would be helpful to see how we
00:18:29> 00:18:33:	were able to make plan modifications to add alcoves without
00:18:33> 00:18:36:	increasing the dimensions of the unit or the overall square
00:18:36> 00:18:38:	footage.
00:18:38> 00:18:41:	These are typical units. We were designed for an urban
00:18:42> 00:18:43:	building like this.
00:18:43> 00:18:46:	The unit on the Left is a typical urban 740
00:18:46> 00:18:48:	square foot one bedroom.
00:18:51> 00:18:54:	It has a C shaped kitchen and a master bedroom
00:18:54> 00:18:56:	and a walk-in closet.
00:18:56> 00:18:58:	The unit on the right is the same size but
00:18:59> 00:19:01:	includes a 7 foot 6 by 7 foot,
00:19:01> 00:19:03:	zero alcove for working at home.
00:19:03> 00:19:07:	The alcove is adjacent to an entry and closet.
00:19:07> 00:19:09:	We introduced the pocket door right here.
00:19:09> 00:19:12:	The pocket door.
00:19:12> 00:19:15:	With between the main living area in order to seal
00:19:15> 00:19:18:	off the alcove and the entry for acoustic privacy,
00:19:18> 00:19:21:	but also serves as a Sally port for secure deliveries,
00:19:21> 00:19:25:	a delivery person can drop off a package in the
00:19:25> 00:19:29:	vestibule without entering the interior of the unit.
00:19:29> 00:19:32:	We also introduced the package stand in the rest of
00:19:32> 00:19:35:	you with the UV light above and below.
00:19:35> 00:19:39:	Packages can be left and shoes can be placed below
00:19:39> 00:19:41:	for decontamination.
00:19:41> 00:19:45:	We are also showing balconies in the new unit to
00:19:45> 00:19:50:	provide for outdoor open space which is becoming more popular.
00:19:50> 00:19:55:	And another main feature is this CRV fresh air systems
00:19:55> 00:19:59:	individual fresh air systems for each appointment.
00:20:01> 00:20:06:	These ERP systems are small appliances that circulate air from
00:20:06> 00:20:10:	the outside and condition the air with the exhaust heat
00:20:10> 00:20:11:	going out,
00:20:11> 00:20:13:	so there's no energy loss.

00:20:13 --> 00:20:17: These are small appliances here you could see it that 00:20:17 --> 00:20:20: it's about 12 inches by 24 inches. 00:20:20 --> 00:20:24: It goes into drop ceiling above a closet or bathroom 00:20:24 --> 00:20:28: is vented to yet stereo with five inch flexible ducts 00:20:28 --> 00:20:31: and I spoke to Adam at KEA Engineering. 00:20:31 --> 00:20:37: He told me that it's \$668 for contractor price and 00:20:37 --> 00:20:39: installed it's \$12150. 00:20:39 --> 00:20:42: So it's a reasonable way people will like to have 00:20:42 --> 00:20:45: fresh air inside their buildings. 00:20:45 --> 00:20:46: And inside the units. 00:20:49 --> 00:20:51: And so on and so on. 00:20:51 --> 00:20:54: This here is the example of, 00:20:54 --> 00:20:55: let's say, Vertigo. 00:20:57 --> 00:21:01: A studio unit. How we did the same for studio. 00:21:01 --> 00:21:03: On the left you could see a studio is 17 00:21:04 --> 00:21:07: by 30 it's 500 square feet that has a galley 00:21:07 --> 00:21:07: kitchen. 00:21:07 --> 00:21:11: On the right is the pandemic version with a linear 00:21:11 --> 00:21:15: kitchen and an alcove in the back where we continue 00:21:15 --> 00:21:20: to use the Secure festival vestibule for deliveries and separation. 00:21:20 --> 00:21:25: And then the same goes for two bedroom. 00:21:25 --> 00:21:27: Put the alcove in the back. 00:21:27 --> 00:21:30: Bring the kitchen down. Make the living dining room a 00:21:30 --> 00:21:34: little bit smaller and have the alcove associated with the 00:21:34 --> 00:21:35: secure vestibule. 00:21:41 --> 00:21:43: And the next scale. So that's about the unit. 00:21:43 --> 00:21:45: The next scale I'd like to talk about is the 00:21:45 --> 00:21:45: building, 00:21:45 --> 00:21:47: the scale of the building. 00:21:49 --> 00:21:52: Let me see when it comes to building types and 00:21:52 --> 00:21:53: 00:21:53 --> 00:21:56: we anticipate there will be an increase in a number 00:21:56 --> 00:21:58: of smaller building types, 00:21:58 --> 00:22:01: especially those with ground floor access, 00:22:01 --> 00:22:05: shorter buildings or four stories or less where it is 00:22:05 --> 00:22:09: reasonable to use the stairs will become more popular in 00:22:09 --> 00:22:13: high rise buildings we expect there will be more and 00:22:13 --> 00:22:18: larger elevators with digital calls that can be initiated from 00:22:18 --> 00:22:19: your phone as Dave. 00:22:19 --> 00:22:23: As Dave described earlier, this is a multifamily building, 00:22:23 --> 00:22:26: let's see.

00:22:26 --> 00:22:29: This is a multifamily building completed in Morristown for Mill 00:22:29 --> 00:22:30: Creek Development, 00:22:30 --> 00:22:34: which incorporates Stoops to the ground floor unit, 00:22:34 --> 00:22:37: so you can actually enter into your unit from the 00:22:37 --> 00:22:39: outside while it still has a car door in the 00:22:39 --> 00:22:41: back for multi family function. 00:22:46 --> 00:22:50: Before the pandemic, we want a trend for adding more 00:22:50 --> 00:22:53: bicycle storage and reducing parking spaces, 00:22:53 --> 00:22:56: but now we're seeing an uptick in parking demand as 00:22:56 --> 00:22:59: an increased number of people are electing to drive to 00:22:59 --> 00:23:00: work. 00:23:00 --> 00:23:02: Doing this to avoid buses and trains, 00:23:02 --> 00:23:06: we believe and hope that this trend will revert back 00:23:06 --> 00:23:09: in the near future when the virus settles down laser 00:23:09 --> 00:23:12: vaccine to accommodate the increased parking. 00:23:12 --> 00:23:15: We have a number of projects being designed and built 00:23:15 --> 00:23:17: with self operating semi. 00:23:17 --> 00:23:21: Automated parking systems. 00:23:21 --> 00:23:25: Stackers by companies such as Klaus Park Plus and Citylift 00:23:26 --> 00:23:28: and they cost about 13 hundred, 00:23:28 --> 00:23:33: \$13,000 per space. There is no attendant and stackers can 00:23:33 --> 00:23:35: be operated from your phone. 00:23:35 --> 00:23:40: These systems can be added to garages as needed provided 00:23:40 --> 00:23:45: there is at least a 13 foot clear ceiling height. 00:23:45 --> 00:23:48: This is a photograph here of a system being installed 00:23:48 --> 00:23:52: in one of our buildings in Hoboken being developed for 00:23:52 --> 00:23:53: Bijou properties. 00:23:53 --> 00:23:56: These doors operate opening clothes from your phone and in 00:23:57 --> 00:23:58: the stack of Lifsey car up, 00:23:58 --> 00:24:00: and like Asterix Squirrel wheel, 00:24:00 --> 00:24:04: it circulates and you can call your car down the 00:24:04 --> 00:24:04: same way. 00:24:12 --> 00:24:15: In a future, buildings will be designed to feel more 00:24:15 --> 00:24:18: open with larger windows and views to green areas. 00:24:18 --> 00:24:22: Behind there will kneel. They will need to feel less 00:24:22 --> 00:24:22: closed. 00:24:22 --> 00:24:25: People will want to live in buildings. 00:24:25 --> 00:24:28: More outdoor open spaces such as balconies, 00:24:28 --> 00:24:32: terraces, yards and rooftop patios and the amenity areas will 00:24:32 --> 00:24:34: be smaller and compartmentalized. 00:24:34 --> 00:24:37: This is a rooftop. Of Maxwell Place in Hoboken by 00:24:37 --> 00:24:38: Toll Brothers.

00:24:38> 00:24:40:	This is a condo in each fire.
00:24:40> 00:24:43:	Could purchase a private roof deck with a locked gate
00:24:43> 00:24:46:	and equipped with running water and a gas line for
00:24:46> 00:24:48:	a grill or a fire pit.
00:24:51> 00:24:54:	So this is a very clever way to create outdoor
00:24:54> 00:24:56:	space in a multifamily building.
00:24:56> 00:24:59:	This is what it feels like when you reach the
00:24:59> 00:25:01:	roof and then you have a gate and you're in
00:25:01> 00:25:03:	your own private private outdoor area.
00:25:03> 00:25:06:	This one here is. This is a new 40 story
00:25:06> 00:25:11:	building with 482 units we designed for the Albanese organization
00:25:11> 00:25:14:	and is in construction in Jersey City.
00:25:14> 00:25:18:	The tower sits above 2 lower wings which allowed us
00:25:18> 00:25:20:	to separate the rooftop amenities.
00:25:20> 00:25:23:	Working with RCL, a landscape architects,
00:25:23> 00:25:27:	you can see the active passive functions are separated into
00:25:27> 00:25:28:	smaller areas.
00:25:28> 00:25:31:	We have an active area here.
00:25:31> 00:25:34:	This is the tower and then the passive area is
00:25:34> 00:25:35:	on this side.
00:25:35> 00:25:37:	There's a connection between them,
00:25:37> 00:25:42:	but we've separated and even within that there are separate
00:25:42> 00:25:47:	areas separated by landscape areas so that the amenities can
00:25:47> 00:25:49:	feels in secretary.
00:25:49> 00:25:49:	Awesome man.
00:25:51> 00:25:55:	But then at the neighborhood scale.
00:25:55> 00:25:58:	Regionally, I expect we will see more growth in midsize
00:25:59> 00:26:03:	decentralized cities and caravans rather than the large metropolises like
00:26:03> 00:26:04:	New York City.
00:26:04> 00:26:07:	And what people will be working from home.
00:26:07> 00:26:10:	The New Jersey. I think there will be more pressure
00:26:10> 00:26:13:	to develop multifamily developments in suburban downtowns.
00:26:13> 00:26:17:	It'll be interesting to see how the suburban downtowns react
00:26:17> 00:26:20:	to this increased pressure for new development.
00:26:20> 00:26:24:	Developers will have to come up with creative Solutions such
00:26:24> 00:26:26:	as creating more open space schools,
00:26:26> 00:26:30:	affordable housing to gain entitlements in towns and small cities.
00:26:30> 00:26:32:	Yesterday I spoke with Tonya Marione,
00:26:32> 00:26:35:	director of the Jersey City planning,

00:26:35> 00:26:39:	who emphasized Jersey, says efforts to create wider
00.20.33> 00.20.39.	sidewalks,
00:26:39> 00:26:40:	open space, and bike lanes.
00:26:40> 00:26:43:	She said one of the complaints she often he is,
00:26:43> 00:26:46:	is a need for bigger units and the lack of
00:26:46> 00:26:48:	private open space to quote time you,
00:26:48> 00:26:52:	she said. I hope the whole planning community treats this
00:26:52> 00:26:53:	as the next.
00:26:53> 00:26:55:	Jane Jacobs movement.
00:26:55> 00:26:57:	I also spoke with Tony Nelson,
00:26:57> 00:27:01:	prep professor of planning, and at lasting school at Rutgers,
00:27:01> 00:27:04:	who was who was focused on developing it for the
00:27:05> 00:27:06:	missing middle section he he.
00:27:06> 00:27:11:	He is suggesting further development of the rural suburbs will
00:27:11> 00:27:13:	need to focus on more of cluster housing,
00:27:13> 00:27:18:	meaning that we should concentrate development in village
	centers with
00:27:18> 00:27:22:	large open spaces beyond the agricultural and food
	production.
00:27:22> 00:27:26:	For typical suburban sprawl with half acre to one acre.
00:27:26> 00:27:29:	Lots of the vision. It's not sustainable.
00:27:29> 00:27:31:	In a post pandemic America.
00:27:31> 00:27:34:	He also said about many people may want to live
00:27:34> 00:27:35:	in their private,
00:27:35> 00:27:38:	safe and secure fenced and single family homes.
00:27:38> 00:27:42:	Human beings are social animals and people will always find
00:27:42> 00:27:45:	a way to congregate in villages in downtowns.
00:27:45> 00:27:48:	Open space more small open parks,
00:27:48> 00:27:52:	neighborhoods and private areas will emerge in our city plans.
00:27:52> 00:27:56:	We are working on another project with this.
00:28:01> 00:28:05:	We are working on another project with Christian Downtown,
00:28:05> 00:28:08:	Jersey City called the Jersey City Embankment.
00:28:08> 00:28:11:	This is 6 elevated embankment blocks,
00:28:11> 00:28:15:	all in a row. Abandoned was a railroad embankment.
00:28:15> 00:28:19:	Chris is working with the city and the local community
00:28:19> 00:28:22:	group to develop this proposal would be to put 2
00:28:22> 00:28:26:	high rise buildings on the Eastern Bloc which is here
00:28:26> 00:28:30:	in Orange and then to create 5 linear park blocks
00:28:30> 00:28:33:	all connected with bridges to create.
00:28:33> 00:28:36:	Sort of like a highline effect of of a continuous
00:28:36> 00:28:40:	elevated safe urban walkway in Jersey City,
00:28:40> 00:28:42:	it reversing the downtown.

00.20.44> 00.20.47.	This is the kind of idea what it leefs like.
00:28:47> 00:28:51:	The two towers, then the walkway which goes back.
00:28:51> 00:28:53:	We're working with Pelli Clarke,
00:28:53> 00:28:58:	Pelli, Anne Hargraves, landscape architecture on this project.
00:28:58> 00:29:01:	Coco working here on the right you can get a
00:29:01> 00:29:05:	sense to see what that park is like moving back.
00:29:05> 00:29:08:	This is some just images of what open space could
00:29:08> 00:29:11:	look like in the future in Jersey City.
00:29:11> 00:29:13:	Sort of like a highline.
00:29:16> 00:29:17:	OK and finally.
00:29:19> 00:29:20:	Let's see.
00:29:23> 00:29:25:	I want to end with some happy moments.
00:29:25> 00:29:28:	I'm reminded of a line from Jurassic Park.
00:29:28> 00:29:31:	Life will find a way in the same way we
00:29:31> 00:29:34:	learn that we can work remotely.
00:29:34> 00:29:38:	COVID-19 has also shown US new ways to get together.
00:29:38> 00:29:43:	Individually and virtually. The closing of restaurants has led
	to
00:29:43> 00:29:46:	an incredible proliferation of outdoor dining.
00:29:46> 00:29:50:	Parklets, which is happening in towns and cities across the
00:29:50> 00:29:53:	country and in my beloved city of Hoboken.
00:29:53> 00:29:57:	The thriving bar and restaurant in the industry has literally
00:29:57> 00:29:59:	spilled out onto the streets.
00:29:59> 00:30:03:	This image is right in front of Augustinos on Washington
00:30:03> 00:30:03:	Street.
00:30:03> 00:30:06:	And then.
00:30:06> 00:30:11:	This one here is at the Madison Cafe on 14th
00:30:11> 00:30:12:	St.
00:30:12> 00:30:13:	And Sorellina on 11th St.
00:30:13> 00:30:20:	That's Maxwell place with those rooftop balconies in the background
00:30:20> 00:30:20:	there.
00:30:20> 00:30:25:	And while there is no need to holistically rethink multifamily
00:30:25> 00:30:26:	housing,
00:30:26> 00:30:30:	some of the smart, sustainable modifications to our designs,
00:30:30> 00:30:33:	such as introducing work from home,
00:30:33> 00:30:38:	apartment alcoves, fresh air, touchless devices and more open space,
00:30:38> 00:30:43:	reducing or illuminating commuting to work will remain with us
00:30:43> 00:30:47:	beyond the pandemic can improve the way we live.
00:30:47> 00:30:47:	Thank you.
00:31:07> 00:31:11:	Thank you very much. So the next part of the

00:28:44 --> 00:28:47: This is the kind of idea what it feels like.

00:31:11> 00:31:17:	presentation we're going to ask Ed Rousseauian and Chris Albanese
00:31:17> 00:31:21:	to join Dean and Dave for an informal talk on.
00:31:21> 00:31:26:	You know their development and what they perceive going
	forward
00:31:26> 00:31:28:	in the future post pandemic.
00:31:33> 00:31:37:	So maybe I'll begin with Chris.
00:31:37> 00:31:41:	Ask Chris based on the development that you're doing in
00:31:41> 00:31:42:	New York,
00:31:42> 00:31:44:	Long Island in Jersey City.
00:31:44> 00:31:46:	What trends you see moving forward?
00:31:48> 00:31:54:	Any changes to my new real estate development plans?
00:31:54> 00:32:00:	Sure, we've we've always focused on environmentally sustainable design.
00:32:00> 00:32:05:	Our projects in Battery Park City in Manhattan all have
00:32:05> 00:32:08:	fresh AIR delivered to all the apartments.
00:32:08> 00:32:11:	Those were built in the early 2000s.
00:32:11> 00:32:15:	We've been a little bit ahead of the curve on
00:32:15> 00:32:15:	that,
00:32:15> 00:32:17:	and I think you know,
00:32:17> 00:32:22:	a lot of residents or potential buyers.
00:32:22> 00:32:25:	Are not as impressed with the Green label as they
00:32:25> 00:32:25:	used to be,
00:32:25> 00:32:27:	however.
00:32:27> 00:32:30:	Features such as fresh air into every apartment.
00:32:30> 00:32:33:	It has always been valuable even pre covid.
00:32:35> 00:32:41:	Um? So we'll we'll continue along that path when we
00:32:41> 00:32:43:	design buildings.
00:32:43> 00:32:47:	Clearly, you know outdoor space is more important than ever.
00:32:47> 00:32:49:	As Dean mentioned, we're building well.
00:32:49> 00:32:54:	We were were working on the embankment project with the
00:32:54> 00:32:58:	city and the local community were hoping to move that
00:32:58> 00:33:01:	forward in the next year or so.
00:33:01> 00:33:04:	I think you Mr. Palletes are going to going to
00:33:04> 00:33:07:	pay more attention to open space and parks.
00:33:07> 00:33:11:	The other thing that I see is.
00:33:11> 00:33:13:	I see Jersey City benefiting.
00:33:15> 00:33:21:	Um? From from Covid 'cause I think you're going to
00:33:21> 00:33:23:	see more people.
00:33:23> 00:33:28:	Appreciate the benefits of being close to Manhattan without being
00:33:28> 00:33:29:	in Manhattan,

00:33:29> 00:33:32:	especially given the.
00:33:32> 00:33:36:	Wake up call that you know people can work from
00:33:36> 00:33:36:	home,
00:33:36> 00:33:38:	maybe not five days a week,
00:33:38> 00:33:42:	but clearly employers are going to let employees work from
00:33:42> 00:33:44:	home a couple of days a week,
00:33:44> 00:33:46:	even when there is a vaccine for covid.
00:33:46> 00:33:51:	So I think neighborhoods like Jersey City and other neighborhoods
00:33:51> 00:33:56:	surrounding Manhattan will see increased demand and probably increase rents
00:33:56> 00:34:00:	because people can feel connected to Manhattan and they since
00:34:00> 00:34:03:	they no longer have to be in Manhattan everyday.
00:34:03> 00:34:07:	Um? You know that that convenience is no longer as
00:34:07> 00:34:11:	important as it was when you know to live in
00:34:11> 00:34:15:	Manhattan when they have to be in Manhattan everyday.
00:34:15> 00:34:17:	Manhattan is by no means falling off the map.
00:34:17> 00:34:23:	People project predicted Manhattans decline after 911.
00:34:23> 00:34:26:	New York will always be a hub for talent for
00:34:26> 00:34:27:	employment for industry,
00:34:27> 00:34:30:	and I don't see that ever changing,
00:34:30> 00:34:33:	but I do see areas like Jersey City getting a
00:34:33> 00:34:34:	boost.
00:34:34> 00:34:38:	But I have a question for Ed Russo.
00:34:38> 00:34:41:	And that is at what do you see people saying
00:34:41> 00:34:44:	when they come into your leasing facilities these days?
00:34:44> 00:34:48:	What are they asking? What questions are they asking?
00:34:48> 00:34:52:	And how do you see the market changing right now?
00:34:52> 00:34:54:	I think you know. Besides,
00:34:54> 00:34:56:	you know many of the,
00:34:56> 00:35:01:	you know, better sanitation, housekeeping concerns that people you know
00:35:01> 00:35:03:	have on their minds,
00:35:03> 00:35:05:	from from a design point of view,
00:35:05> 00:35:07:	certainly.
00:35:07> 00:35:12:	The resident prospects that we're seeing today are much more
00:35:12> 00:35:13:	interested about.
00:35:13> 00:35:18:	Serior spaces and how their programs and how they are.
00:35:18> 00:35:22:	Being used and made available to residents you know most
00:35:22> 00:35:25:	of our development projects are in.
00:35:25> 00:35:28:	You know what I would call quasi urban or even
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00:35:28> 00:35:30:	more suburban locations where you know.
00:35:30> 00:35:33:	We've we've tried to in the past program,
00:35:33> 00:35:37:	more exterior amenity spaces, but it's it's always challenging
00:35:33> 00:35:37:	right
00:35:37> 00:35:40:	where you know most developers like us,
00:35:40> 00:35:43:	or you know you're tempted to try to use every
00:35:43> 00:35:44:	you know,
00:35:44> 00:35:47:	every acre, every inch that you have available for for
00:35:47> 00:35:48:	improvements,
00:35:48> 00:35:51:	for for building footprint, but I think it's very clear
00:35:51> 00:35:53:	that post covid,
00:35:53> 00:35:56:	right? We've seen in the last three or four months
00:35:56> 00:35:59:	this new premium is going to be placed on very
00:35:59> 00:36:01:	generous sized amenity spaces.
00:36:01> 00:36:04:	I think as well we have a number of.
00:36:04> 00:36:07:	Prospects who have lived with more working at home than
00:36:07> 00:36:10:	any of us would have imagined six months ago,
00:36:10> 00:36:13:	and I think both you and Dean you know that
00:36:13> 00:36:16:	an excellent job in your presentations.
00:36:16> 00:36:20:	But you both talked about these having nooks or alcoves
00:36:20> 00:36:21:	in units.
00:36:21> 00:36:24:	Even smaller apartments, you know 500 square foot studio.
00:36:24> 00:36:29:	As an example, we're certainly seeing more and more
	residents
00:36:29> 00:36:31:	ask specifically how.
00:36:31> 00:36:35:	Work from home can be better accommodated in you know
00:36:35> 00:36:38:	all unit layouts and you know I was jotting some
00:36:38> 00:36:41:	notes down on some of the you know,
00:36:41> 00:36:44:	alcoves that you know that Dean had showed.
00:36:44> 00:36:47:	You know, even in a relatively small 700 square foot
00:36:47> 00:36:48:	one bedroom,
00:36:48> 00:36:51:	creating that separate workspaces, you know we're seeing a
00:36:51> 00:36:52:	lot of demand.
00:36:52> 00:36:56:	From that, you know for that currently.
00:36:56> 00:36:59:	I also think that data point that you made about
00:36:59> 00:37:00:	virtual tours,
00:37:00> 00:37:03:	right? You know, six months ago it would have been
00:37:04> 00:37:07:	very difficult to lease affectively using using a lot of
00:37:08> 00:37:10:	virtual tools that are out there.
00:37:10> 00:37:14:	You know matter Porter and others have been around for
00:37:14> 00:37:17:	a period of time and residents were were open to
00:37:17> 00:37:17:	using them,
JUIUI - UUIUI IUI	some trom,

00:37:18 --> 00:37:21: but they still wanted to come and see and touch 00:37:21 --> 00:37:24: an apartment you'll model before committing. 00:37:24 --> 00:37:27: Well, we've seen a tremendous shift. 00:37:27 --> 00:37:31: In the last three months to people that are now 00:37:31 --> 00:37:36: willing to not just get information about a community in 00:37:36 --> 00:37:37: a unit. 00:37:37 --> 00:37:40: Be a virtual tools, but are willing to commit to 00:37:40 --> 00:37:41: apartments sight unseen, 00:37:41 --> 00:37:43: which I think bodes. You know, 00:37:43 --> 00:37:47: you know very well for communities that are in the 00:37:47 --> 00:37:47: sub now, 00:37:47 --> 00:37:51: but I think it's an important design consideration because, 00:37:51 --> 00:37:55: you know, designing a unit to be well shown virtually 00:37:55 --> 00:37:57: is very different than you know in a in an 00:37:58 --> 00:37:59: in person model format. So I think that's another interesting point that you raised 00:37:59 --> 00:38:03: 00:38:03 --> 00:38:04: that you know, 00:38:04 --> 00:38:07: we're we're certainly seeing residents. 00:38:07 --> 00:38:08: Prospects ask about. 00:38:18 --> 00:38:20: You know, relating to the alcoves. 00:38:20 --> 00:38:24: I've always been a big fan of the one bedroom 00:38:24 --> 00:38:24: alcoves, 00:38:24 --> 00:38:29: and I've always felt that developers didn't include enough of 00:38:29 --> 00:38:33: them in their projects when we built a project in 00:38:33 --> 00:38:34: Battery Park City, 00:38:34 --> 00:38:38: about 300 units. We included about 51 bedroom alcoves, 00:38:38 --> 00:38:41: 1 bedrooms, plus alcoves. 00:38:41 --> 00:38:44: Yeah, a lot of people had criticized the design, 00:38:44 --> 00:38:45: but. 00:38:45 --> 00:38:49: Those apartments get a great price per square foot. 00:38:49 --> 00:38:53: They're rarely empty, and it's for the person or couple 00:38:53 --> 00:38:54: that doesn't want to. 00:38:54 --> 00:38:59: Spend for two bedroom, but the typical one bedroom just 00:38:59 --> 00:39:00: quite isn't big enough. 00:39:00 --> 00:39:01: So I agree with that. 00:39:01 --> 00:39:04: I think you're going to see more of those apartments 00:39:04 --> 00:39:06: being designed as time goes on, 00:39:06 --> 00:39:08: especially due to coding. 00:39:08 --> 00:39:13: I'll throw this out there to have both at increased. 00:39:13 --> 00:39:17: What do you think about the corridor issue being a pinch point for people in the building? 00:39:17 --> 00:39:19: 00:39:19 --> 00:39:22: What do you see happening there?

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00:39:27 --> 00:39:30:
                          making cars 8 feet wide.
00:39:30 --> 00:39:32:
                          You know the articles that come out.
00:39:32 --> 00:39:35:
                          It takes more than one sneeze for someone to catch
00:39:35 --> 00:39:35:
                          covid.
00:39:35 --> 00:39:38:
                          They're saying it's really, you know,
00:39:38 --> 00:39:41:
                          big factors. How long are you exposed to the person?
00:39:41 --> 00:39:45:
                          So it's different between riding on a subway packed subway
00:39:45 --> 00:39:47:
                          where someone's next to you for 30 minutes,
00:39:47 --> 00:39:51:
                          then just walking by a neighbor?
00:39:51 --> 00:39:54:
                          In the hallway for a split second.
00:39:54 --> 00:39:57:
                          You know, I think people are going to be concerned.
                          You know, being in elevators of office buildings when the
00:39:57 --> 00:40:00:
00:40:00 --> 00:40:02:
                          elevators are packed at 8:39 o'clock.
00:40:02 --> 00:40:05:
                          But I don't see I don't see Carter's getting liner.
00:40:05 --> 00:40:08:
                          But I you know, obviously everyone is going to,
00:40:08 --> 00:40:12:
                          you know, listen, there's been a an amenity war as
00:40:12 --> 00:40:14:
                          it is in rental buildings and.
00:40:14 --> 00:40:17:
                          You know I toured buildings where I just thought the
00:40:17 --> 00:40:18:
                          amenity space was at.
00:40:18 --> 00:40:22:
                          It was just too much and always empty.
00:40:22 --> 00:40:26:
                          I think the big thing with with buildings and managed
00:40:26 --> 00:40:26:
                          spaces,
00:40:26 --> 00:40:28:
                          how do you handle the gym?
00:40:28 --> 00:40:31:
                          The gym is the most used amenity in any building.
00:40:31 --> 00:40:35:
                          Putting aside, you know a pool which gets used in
00:40:35 --> 00:40:36:
                          the summertime,
00:40:36 --> 00:40:38:
                          but in all of our buildings,
00:40:38 --> 00:40:40:
                          the gym is the most used amenity,
00:40:40 --> 00:40:42:
                          much more than the lounge area,
00:40:42 --> 00:40:45:
                          the library, etc. So the question becomes,
00:40:45 --> 00:40:48:
                          you know, I think you're going to see Jim's get
00:40:48 --> 00:40:49:
                          larger,
00:40:49 --> 00:40:52:
                          so the equipment is more spaced out.
00:40:52 --> 00:40:56:
                          You know that the plexiglass between the machines that's
                          clever
00:40:56 --> 00:40:58:
                          I I think you're going to see that,
00:40:58 --> 00:41:00:
                          but you still gotta space out the treadmills.
00:41:00 --> 00:41:02:
                          They can't be one on top of each other.
00:41:02 --> 00:41:06:
                          People are not going to want that even after we
00:41:06 --> 00:41:08:
                          have a vaccine for covid.
00:41:08 --> 00:41:11:
                          So I think you can see buildings devoting a lot
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I don't see I mean I I don't see developers

00:39:22 --> 00:39:27:

00:41:11> 00:41:13:	more space for the gyms.
00:41:15> 00:41:18:	I I I agree with the with Chris's comments,
00:41:18> 00:41:22:	particularly with respect to the quarter with question David and
00:41:22> 00:41:26:	you know you and I have walked buildings together and
00:41:26> 00:41:28:	looked at corridors and then debated,
00:41:28> 00:41:31:	you know, you know what the right.
00:41:31> 00:41:33:	You know what the right with is.
00:41:33> 00:41:36:	You know many times pre code and in our standard
00:41:36> 00:41:38:	in the past has been a minimum of 6 feet.
00:41:38> 00:41:41:	We've gotten tighter than that on smaller buildings,
00:41:41> 00:41:44:	but it's it's tough to start adding materially to quarter
00:41:44> 00:41:47:	without having a tremendous amount of wasted space.
00:41:47> 00:41:49:	And I think the Christmas point,
00:41:49> 00:41:52:	you know, the bigger concern definitely even even in the
00:41:52> 00:41:54:	types of buildings we build,
00:41:54> 00:41:56:	which are generally lower rise,
00:41:56> 00:41:59:	is with the elevators. There's still a lot of concern
00:41:59> 00:42:02:	even in 3 four story five story buildings about.
00:42:02> 00:42:07:	How do you? How do you social distance in a
00:42:07> 00:42:11:	you know a 5 foot by by 6 foot elevator
00:42:11> 00:42:11:	cab?
00:42:11> 00:42:14:	You know, I think that's that's going to be the
00:42:14> 00:42:15:	bigger you know,
00:42:15> 00:42:18:	the bigger issue. I did want to make a follow
00:42:19> 00:42:21:	point regarding the workspace.
00:42:21> 00:42:23:	Comments that were made in these,
00:42:23> 00:42:26:	you know, creating nooks or outputs and apartments.
00:42:26> 00:42:29:	You know, we've been forced to go back to the
00:42:29> 00:42:32:	drawing boards over the last couple of months on some
00:42:32> 00:42:33:	of the common,
00:42:33> 00:42:37:	you know, coworking spaces that are now becoming more prevalent
00:42:37> 00:42:39:	in bigger apartment communities.
00:42:39> 00:42:43:	Because we've we've heard from our residents repeatedly that you
00:42:43> 00:42:47:	know there is a significant concern sharing common workspaces.
00:42:47> 00:42:49:	And even though people are still,
00:42:49> 00:42:53:	you know, very. Emphatic about having you know common work
00:42:53> 00:42:56:	areas as an amenity and communities you know creating more

00:42:57 --> 00:42:59: space for those coworking environments. 00:42:59 --> 00:43:02: Creating privacy. I mean I got a kick out of 00:43:02 --> 00:43:04: some of the images David that you showed. 00:43:04 --> 00:43:07: The converted dongle is the bubble concept as well. 00:43:07 --> 00:43:10: I mean, that's certainly going to be an important design 00:43:10 --> 00:43:12: consideration going forward. 00:43:16 --> 00:43:19: I christen and I've got a question for you Tony. 00:43:19 --> 00:43:21: Also, all those participants today please. 00:43:21 --> 00:43:24: You're welcome to ask questions into the chat. 00:43:24 --> 00:43:27: I've got a question for the developers in that as 00:43:27 --> 00:43:30: you're thinking about this process is a kind of shorter 00:43:31 --> 00:43:33: term list of priorities and longer term. 00:43:33 --> 00:43:36: How are you hedging since real estate developments death? 00:43:36 --> 00:43:40: You know. Obviously, take quite awhile to come to fruition, 00:43:40 --> 00:43:43: develop what goes through your mind in terms of hedging, 00:43:43 --> 00:43:46: what you need to do now versus kind of a 00:43:46 --> 00:43:47: long term and like. 00:43:47 --> 00:43:49: You have some some insight on that. 00:43:49 --> 00:43:50: How you reflect on that? 00:43:53 --> 00:43:55: You know? 00:43:55 --> 00:43:57: I am. 00:43:59 --> 00:44:02: I think that. 00:44:02 --> 00:44:05: I'm not sure there's going to be a big difference 00:44:05 --> 00:44:07: between short term and long term, 00:44:07 --> 00:44:09: I think. Uh. 00:44:09 --> 00:44:12: The professionals working from home, 00:44:12 --> 00:44:14: even if it's one or two days a week, 00:44:14 --> 00:44:17: they're gonna want a little bit more space in their 00:44:17 --> 00:44:18: apartment. 00:44:18 --> 00:44:20: Um? 00:44:20 --> 00:44:22: I think you know there. 00:44:22 --> 00:44:25: The renters are generally 2030 year olds. 00:44:25 --> 00:44:27: Always appreciate outdoor space. 00:44:29 --> 00:44:32: You know, bring fresh air into every apartment. 00:44:32 --> 00:44:34: We've done that in Manhattan. 00:44:34 --> 00:44:37: It's obviously the higher rents that justify it. 00:44:37 --> 00:44:39: Doing it in Jersey City, 00:44:39 --> 00:44:41: where rents are in the 50s, 00:44:41 --> 00:44:43: it's going to be difficult. 00:44:43 --> 00:44:46: I mean, most buildings in Jersey City are still built 00:44:46 --> 00:44:47: with Petax. 00:44:49 --> 00:44:52: And you know the whole touch list thing.

00:44:54 --> 00:44:58: Contact list touch for the elevator if it if it's if it's effective and it could work. 00:44:58 --> 00:45:01: 00:45:01 --> 00:45:05: You know people don't. Even before covid you know getting 00:45:05 --> 00:45:08: on the subway and touching the bars, 00:45:08 --> 00:45:09: and but you know, I, 00:45:09 --> 00:45:12: I think this this will just force us to be 00:45:12 --> 00:45:14: a little smarter with design. 00:45:14 --> 00:45:18: And I think I don't think we're choosing long term 00:45:18 --> 00:45:19: versus short term. 00:45:19 --> 00:45:23: I think a lot of these things that we've discussed 00:45:24 --> 00:45:28: will be great for the buildings for the long term 00:45:28 --> 00:45:30: as well as the short term. 00:45:30 --> 00:45:33: Thank you, but we've got some questions coming in now. 00:45:33 --> 00:45:36: I'd like to read a couple of them. 00:45:36 --> 00:45:39: Pardon me if I accidentally skip over any question from 00:45:39 --> 00:45:42: Caitlin Kovacs regarding elevator usage. 00:45:42 --> 00:45:46: I've seen buildings where only certain floors can access a 00:45:46 --> 00:45:47: certain elevator. 00:45:47 --> 00:45:51: Of which can manage the amount of possible users. 00:45:51 --> 00:45:55: A particular elevator. But may lead to having more elevators 00:45:55 --> 00:45:57: in a particular building. 00:45:57 --> 00:46:00: Any thoughts on the feasibility of more elevator units? 00:46:04 --> 00:46:05: So I could try that. 00:46:05 --> 00:46:08: I mean I and elevators and elevator and you still 00:46:08 --> 00:46:10: have multiple people in it. 00:46:10 --> 00:46:14: The separate elevator for separate florist tends to be more 00:46:14 --> 00:46:18: in high rise residential or high rise office buildings where 00:46:18 --> 00:46:22: you're trying to increase the frequency and less time waiting 00:46:22 --> 00:46:25: for the elevator. But I think part of it is 00:46:25 --> 00:46:29: going to be metering the people getting in the elevator 00:46:29 --> 00:46:32: at the ground floor in the upper floors, 00:46:32 --> 00:46:36: and that'll be done electronically where there could be awaiting 00:46:36 --> 00:46:39: signs for you to enter the actual elevator lobby. 00:46:39 --> 00:46:42: Depending on how many people are already there, 00:46:42 --> 00:46:46: so I think it's metering people to really only permit 00:46:46 --> 00:46:46: this. 00:46:46 --> 00:46:49: A couple of people in the elevator at a time, 00:46:49 --> 00:46:52: but if you're in a higher Storey building, 00:46:52 --> 00:46:55: you can't walk past four floors. 00:46:55 --> 00:46:59: I mean, you're still an elevator dependent person.

Listen, I love the holographic.

00:44:52 --> 00:44:54:

00:46:59> 00:47:00:	Right in a lot of these highrises,
00:47:00> 00:47:04:	including the office buildings, they don't have enough lobby
00:47:04> 00:47:07:	space for the queuing and less people are queuing out on
00:47:07> 00:47:08:	the street so.
00:47:08> 00:47:11:	I agree with David Elevators or elevators.
00:47:11> 00:47:14:	I think you know it should just be required that
00:47:14> 00:47:17:	you wear a mask in the elevator and in our
00:47:17> 00:47:21:	office buildings you know we're limiting the elevator to 456
00:47:21> 00:47:23:	people.
00:47:23> 00:47:25:	And so that you're not packing in,
00:47:25> 00:47:28:	but clearly you can't do one or two person per
00:47:28> 00:47:29:	elevator.
00:47:29> 00:47:33:	People need to wear their masks and live their lives.
00:47:33> 00:47:35:	And Chris and Dave. To Dave's point,
00:47:35> 00:47:38:	I would say that when we build and design,
00:47:38> 00:47:40:	we plan these buildings for 100 years.
00:47:40> 00:47:43:	You know, right now we're in a bubble.
00:47:43> 00:47:45:	We have this issue with the pandemic.
00:47:45> 00:47:47:	We need a temporary way to fix it.
00:47:47> 00:47:49:	I think waiting lines maybe work,
00:47:49> 00:47:51:	but you know a year from now.
00:47:51> 00:47:53:	Two years now, 10 years from now,
00:47:53> 00:47:56:	I'm not sure we're going to have to contain the
00:47:56> 00:47:57:	same concern.
00:47:57> 00:47:59:	So right now I'm not seeing our plans with more
00:48:00> 00:48:02:	elevated than would normally be required.
00:48:06> 00:48:09:	Actually we've got a couple of questions,
00:48:09> 00:48:12:	one from Manuel Gomez and one from Alan Horowitz.
00:48:12> 00:48:15:	Both our approval and planning related,
00:48:15> 00:48:20:	so I'll sort of combine them into one question.
00:48:20> 00:48:23:	The first question is, do you see cities becoming more
00:48:23> 00:48:26:	flexible regarding designing for pandemic conditions?
00:48:26> 00:48:30:	For example, reduce set back requirements to allow for more
00:48:30> 00:48:33: 00:48:33> 00:48:37:	space in the building itself now and write some alcove
00:48:37> 00:48:40:	type spaces can often be interpreted by planning boards as
	opportunities for illegal second bedrooms up the chat just moved.
00:48:40> 00:48:43:	Sorry I gotta catch the catch here.
00:48:43> 00:48:46:	Where will catch the chat?
00:48:46> 00:48:49:	Well, I guess the comment was has anyone had to
00:48:49> 00:48:50:	deal with that at this point?
00:48:54> 00:48:57:	I have not yet. I've been in both situations where

00:48:57 --> 00:48:59: communities were afraid of that, 00:48:59 --> 00:49:02: and then other communities welcomed it. 00:49:02 --> 00:49:05: I think it's a matter of presenting it as a 00:49:05 --> 00:49:09: logical position from a developer or a homeowner that wants 00:49:09 --> 00:49:11: or even a renter to live in a place that 00:49:11 --> 00:49:14: has a desk. Yeah, maybe you could stick a crib 00:49:15 --> 00:49:16: in there for a baby or and, 00:49:16 --> 00:49:18: but so what's wrong with that? 00:49:18 --> 00:49:21: I think is the world matures and we develop in. 00:49:21 --> 00:49:25: Urban areas, places like alcoves and extra CSP. 00:49:25 --> 00:49:28: Extra shared space is going to be necessary and I 00:49:28 --> 00:49:32: think it's it's a matter of of the developers and 00:49:32 --> 00:49:36: the design professionals to present that in a logical way 00:49:36 --> 00:49:39: that is accepted and I don't think we should 00:49:39 --> 00:49:42: be afraid of of moving forward with that. 00:49:42 --> 00:49:45: We just need to convince the planning board that this 00:49:45 --> 00:49:48: is the right way in the world with this move. 00:49:53 --> 00:49:56: So, um thanks um, the question from Louis Divosta everyone. 00:49:56 --> 00:49:58: Hi, it's Luis from Woodmont. 00:49:58 --> 00:50:00: Properties here a great presentation. 00:50:00 --> 00:50:04: Thank you. My questions are this regarding all the possible 00:50:04 --> 00:50:06: changes that were discussed. 00:50:06 --> 00:50:09: Has anyone heard that these as definite needs from a 00:50:09 --> 00:50:11: significant number of end users? 00:50:11 --> 00:50:15: Multifamily renter or is this more anecdotal at this time? 00:50:15 --> 00:50:18: If so, did you hear if they felt? 00:50:18 --> 00:50:20: It important enough to pay more rent for them. 00:50:25 --> 00:50:28: Well, I think people will pay more rent to feel 00:50:28 --> 00:50:31: safe and one of the things that's happening. 00:50:31 --> 00:50:33: In the New Jersey marketplace, 00:50:33 --> 00:50:36: and I think Ed and Chris can attest to this, 00:50:36 --> 00:50:40: is it? We're seeing a wave of people coming from 00:50:40 --> 00:50:43: New York City into the more riverfront markets, 00:50:43 --> 00:50:46: and then the more suburban markets behind it. 00:50:46 --> 00:50:49: And they're used to paying higher rent, 00:50:49 --> 00:50:52: and they used and they are looking for more space 00:50:52 --> 00:50:52: for that. 00:50:52 --> 00:50:56: They are looking for that Home Office or alcove space. So I think. 00:50:56 --> 00:50:56: 00:50:58 --> 00:51:02: You know, in terms of a business standpoint for the 00:51:02 --> 00:51:07: helpers in surrounding New York Metropolitan areas are

going to 00:51:07 --> 00:51:10: benefit from this residential move out. 00:51:10 --> 00:51:16: Just personal experience. My daughter and her fiance live in 00:51:16 --> 00:51:16: a. 00:51:16 --> 00:51:20: High rise building in Manhattan on the 60th floor and 00:51:20 --> 00:51:24: they've been with us here in the suburbs since March 00:51:24 --> 00:51:27: and they have no desire to go back and ride 00:51:27 --> 00:51:29: an elevator. 60 floors with their dogs, 00:51:29 --> 00:51:31: SO. 00:51:31 --> 00:51:34: You know, I think people are making the move. 00:51:34 --> 00:51:38: And I think offices are moving as well. 00:51:38 --> 00:51:43: Think because. Owners of businesses have learned that their staff 00:51:43 --> 00:51:46: can work from home effectively. 00:51:46 --> 00:51:49: They may not need the office space in Manhattan. 00:51:49 --> 00:51:53: They may bring that closer to home. 00:51:53 --> 00:51:57: Yeah, some some data points to further David's response to 00:51:57 --> 00:51:58: to lose his question, 00:51:58 --> 00:52:02: you know specifically with respect to New York City traffic 00:52:02 --> 00:52:04: that you know we're seeing, 00:52:04 --> 00:52:07: and you know more suburban locations where you know pre 00:52:07 --> 00:52:11: covid New York City traffic you know would have been 00:52:11 --> 00:52:12: single digit percents. 00:52:12 --> 00:52:16: As you know, compared to our overall applicant traffic, 00:52:16 --> 00:52:20: you know, we've seen that New York City activity increased 00:52:20 --> 00:52:22: two to three times in some locations. 00:52:22 --> 00:52:24: What it was pre covid. 00:52:24 --> 00:52:27: And you know renters from whether it's been an or 00:52:27 --> 00:52:28: the outer boroughs, 00:52:28 --> 00:52:29: you know there. 00:52:31 --> 00:52:34: They're used to paying more for less, 00:52:34 --> 00:52:38: and I think there is certainly the willingness to pay 00:52:38 --> 00:52:38: for, 00:52:38 --> 00:52:42: you know, a lot of the you know specific improvements 00:52:42 --> 00:52:46: that you know David mentioned before having a little bit 00:52:46 --> 00:52:47: more space. 00:52:47 --> 00:52:49: Having you know some of these, 00:52:49 --> 00:52:53: you know. New techniques of sanitizing you know. 00:52:53 --> 00:52:57: Buildings, particularly common areas, and I think you're going to

see you know real flight to quality now in the

coming months not not only because of this you know

00:52:57 --> 00:53:00:

00:53:00 --> 00:53:03:

00:53:03> 00:53:07:	new demographic of renters that that's coming into the market,
00:53:07> 00:53:10:	but because you know the other pressures within the market
00:53:10> 00:53:13:	that you know the pandemic has created,
00:53:13> 00:53:16:	there's there's obviously a lot of rental product to choose
00:53:16> 00:53:17:	from out there,
00:53:17> 00:53:22:	and we've certainly seen in the last 90 days residents.
00:53:22> 00:53:24:	Willing to pay a little bit more of a premium
00:53:24> 00:53:27:	if they feel like they're moving into,
00:53:27> 00:53:31:	you know, a quality development and you know more importantly,
00:53:31> 00:53:33:	you know a location with a lot of features that
00:53:33> 00:53:36:	you know Dean and David touched on.
00:53:36> 00:53:39:	Both, you know, within the buildings and also on the
00:53:39> 00:53:40:	exterior amenities,
00:53:40> 00:53:40:	time.
00:53:44> 00:53:47:	Exit I think we've got time for one more and
00:53:47> 00:53:50:	I'll try to combine two questions this has to do
00:53:50> 00:53:51:	with unit design.
00:53:51> 00:53:54:	Todd Rankin Rd in the built-in workspaces.
00:53:54> 00:53:57:	Well, I can paraphrase the question.
00:53:57> 00:53:59:	He was questioning the built-in workspace,
00:53:59> 00:54:03:	sort of competing with perhaps a larger kitchen dining room,
00:54:03> 00:54:06:	because people will be entertaining.
00:54:06> 00:54:09:	He wanted some thoughts on that balance.
00:54:09> 00:54:11:	If that goes through your mind,
00:54:11> 00:54:14:	and Auntie Chris all the asks.
00:54:14> 00:54:17:	Do you foresee changes in zoning codes like New York
00:54:17> 00:54:20:	City that will require a larger minimum apartment sizes or
00:54:20> 00:54:23:	and or larger lot areas for dwelling?
00:54:28> 00:54:32:	I think flexibility is important within the unit design,
00:54:32> 00:54:35:	so having the pocket door that open up that space
00:54:36> 00:54:38:	and shut it off at will is important.
00:54:38> 00:54:42:	But you know the other thing it does by creating
00:54:42> 00:54:46:	an alcove away from the kitchen or removing kitchen and
00:54:47> 00:54:49:	living and dining room space.
00:54:49> 00:54:54:	And making. In alcove space it creates compartmentalisation so that
00:54:54> 00:54:57:	you can have two people in the place working or
00:54:57> 00:55:00:	doing something where they have separation.
00:55:00> 00:55:03:	You know it's a. It's a lifestyle choice.
00:55:03> 00:55:05:	If you're going to rent an apartment,
00:55:05> 00:55:08:	you may like an open open plan.

00:55:08 --> 00:55:11: But for some folks that need to have a separate 00:55:11 --> 00:55:14: workspace and so maybe it will be a balance of 00:55:14 --> 00:55:19: how many of these smaller alcoves we actually designed for. 00:55:19 --> 00:55:21: Right, just to add to what Dean said, 00:55:21 --> 00:55:23: whenever we design a building, 00:55:23 --> 00:55:26: our philosophy is that the greater the variety of types 00:55:26 --> 00:55:27: of apartments, 00:55:27 --> 00:55:30: the quicker the building will lease and stay least. 00:55:30 --> 00:55:32: So when we design 1 bedrooms, 00:55:32 --> 00:55:35: especially for building like we're doing with Dean, 00:55:35 --> 00:55:36: that's 500 units in Jersey City. 00:55:36 --> 00:55:39: We want different varieties of one bedroom, 00:55:39 --> 00:55:41: so some people could have the alcove. 00:55:41 --> 00:55:44: Some people might not want the alcove and want just 00:55:44 --> 00:55:46: more space in the living dining area. 00:55:46 --> 00:55:49: So the key for us is always. 00:55:49 --> 00:55:52: Variety and so renters walk into building and they have 00:55:52 --> 00:55:54: choices as far as zoning codes. 00:55:54 --> 00:55:57: I don't know. It's hard to predict what the government 00:55:57 --> 00:55:59: will do going forward, 00:55:59 --> 00:56:02: but I I I hope they don't increase the minimum 00:56:02 --> 00:56:02: size. 00:56:02 --> 00:56:05: 'cause I don't. I don't think that would be productive. 00:56:08 --> 00:56:10: It's just about 2:30. Now I want to thank our 00:56:11 --> 00:56:11: panelists. 00:56:11 --> 00:56:13: Chris and Dave Dean. Thanks so much. 00:56:13 --> 00:56:16: There is a question that came in. 00:56:16 --> 00:56:18: I have to repeat the questions. 00:56:18 --> 00:56:20: Very interesting. Brian from a Rd in. 00:56:20 --> 00:56:23: What is the next big danger on the horizon after 00:56:23 --> 00:56:24: coded 19? 00:56:24 --> 00:56:26: Maybe we shouldn't answer that one right now. 00:56:26 --> 00:56:30: I'm not sure but we we appreciate the question will 00:56:30 --> 00:56:31: will get through this. 00:56:31 --> 00:56:35: It's definitely something we should think about seriously in the in the future. 00:56:35 --> 00:56:36: 00:56:36 --> 00:56:38: I think people are. Thinking about, 00:56:38 --> 00:56:41: you know our pandemic. Some kind of here to stay 00:56:41 --> 00:56:42: in concept. 00:56:42 --> 00:56:45: But again I want to thank our sponsors, 00:56:45 --> 00:56:48: our panelists and all of you folks who aren't members

00:56:48 --> 00:56:48: of ULI.

00:56:48 --> 00:56:51: Here's your opportunity. Sign off &

00:56:51 --> 00:56:52: onto UI and become a member.

00:56:52 --> 00:56:56: So thanks so much and enjoy the rest of your

00:56:56 --> 00:56:57: day.

00:56:57 --> 00:57:00: Thank you. Thank you everybody.

00:57:00 --> 00:57:04: Thank you, thank you.

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