Build to Rent

State of the Market

Today's Talk

- 1. Summary of Zonda Class
- 2. Where does BTR fit with NTBA and New Urbanism?
- 3. Discussion

Definitions

Building to Rent is not new (apartments)

Building hamlets is not new (cottage courts, townhomes, TNDs)

Building hamlets to rent IS new (BTRs)



% Zonda.

Built To Rent Development: Two Distinct Product Optic

Platted Lot Subdivisions



- Typically 8-10 DU/Acre
- * single-family homes
- ✤ 3-4 bedrooms, one/two-stories, garages
- Private yards
- * Can be sold individually

Horizontal Apartments

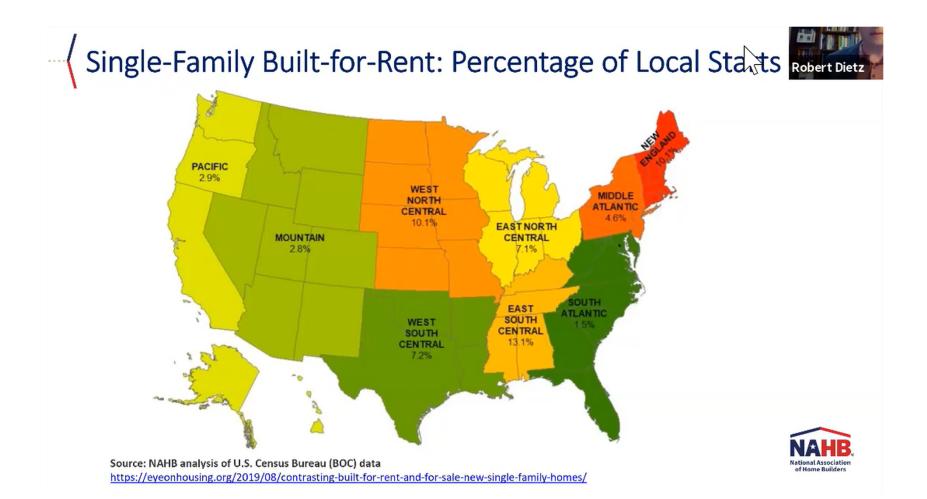
- Typically 12-14+ DU/Acre
- 150-250 units
- Primarily detached units (some duplexes)
- 1-3 bedrooms, smaller yards, surface parking
- Single legal lot (cannot sell units individually)

Learnings

- 1. 100-300 units
- 2. 15-50 acres
- 3. Seek donut hole
- 4. Demand for Missing Middle is Rising. New supply is non-existant.

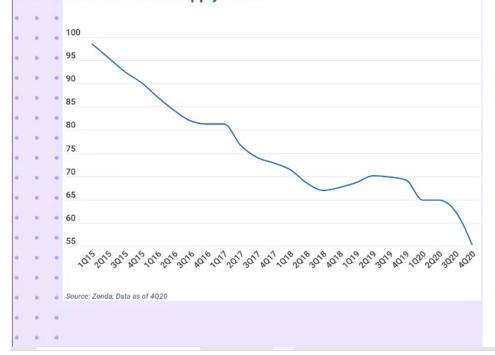
Why BTR?

- i. "Try and Buy"
- ii. Lifestyle drivers social opportunities, access to the hub
- iii. Attracts couples, not singles. 62% female households, 60% have pets.
- iv. 900-1500sf 10/acre









New Home Lot Supply Index By Market



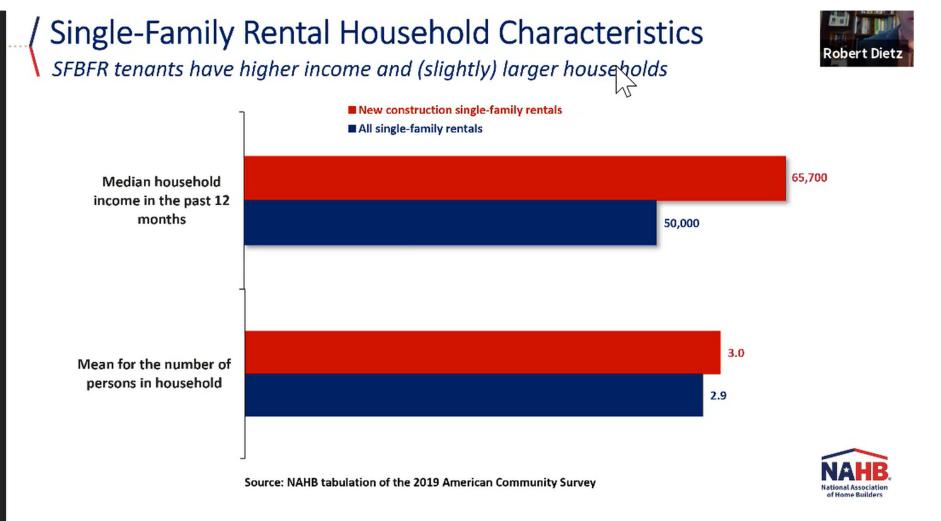
Significantly Undersupplied Markets	Index Value (YC
Atlanta	68.8 (-28%) David Brown
Sacramento	63.8 (1%)
Dallas	63.5 (-23%)
Denver	62.9 (-16%)
Minneapolis	62.8 (-24%)
San Antonio	60.8 (-5%)
Phoenix	57.9 (-11%)
Austin	57.1 (-17%)
United States	55.1 (-20%)
Riverside/San Bernardino	53.5 (-32%)
Houston	52.5 (-23%)
Jacksonville	52.3 (-12%)
Portland	51.6 (-27%)
Boise	50.5 (9%)
New York	49.9 (-34%)
Salt Lake City	49.8 (-23%)
Indianapolis	49.6 (-17%)
Tampa	47.5 (-15%)
Orlando	44.1 (-21%)
Las Vegas	43.8 (-10%)
Miami	43.2 (-19%)
Raleigh	43.1 (-28%)
Charlotte	42.4 (-21%)
Seattle	39.5 (-13%)
Philadelphia	39.1 (-31%)
Los Angeles/OC	38.9 (-35%)
Washington, DC	37.7 (-37%)
Nashville	37.6 (-40%)
San Francisco	37.5 (-27%)
Baltimore	30.6 (-48%)
San Diego	25.2 (-44%)

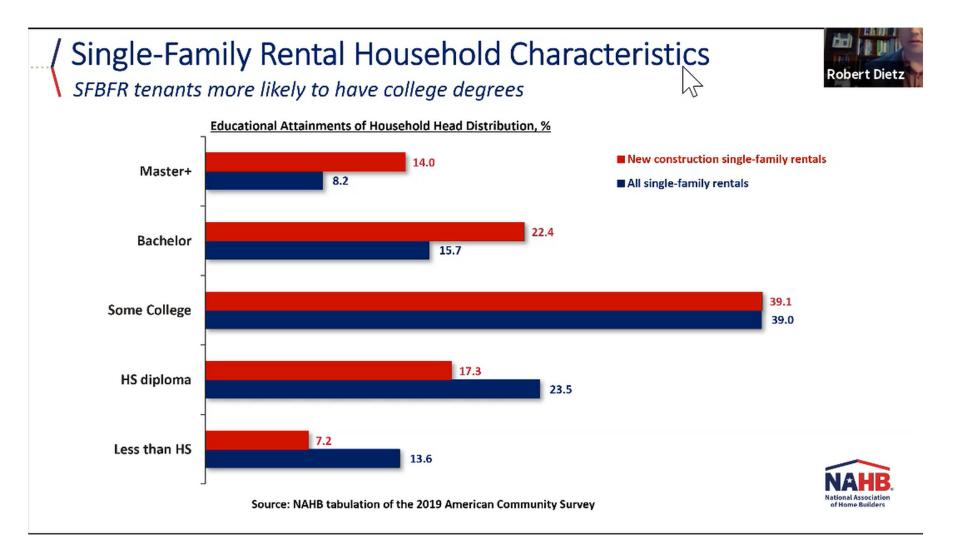
How Single-Family Built-for-Rent Differ from Built-fd -Strobert Dietz

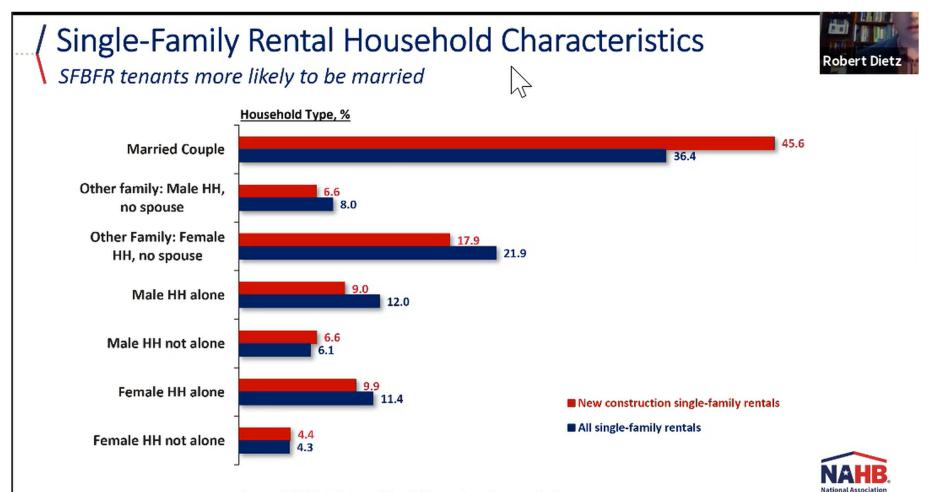
- SFBFR are typically smaller with fewer bedrooms and bathrooms.
- SFBFR are more likely to be a single-story building.
- SFBFR are much more likely to be a townhouse (single-family attached).
- SFBFR are more likely to be located on a smaller lot.
- SFBFR are almost all wood-framed.
- SFBFR are more likely to have a vinyl siding exterior and less likely to have stucco.
- SFBFR are more likely to have a one-car garage or no garage.
- The highest count of SFBFR construction is found in the West South Central Census division (Texas, Oklahoma, Arkansas and Louisiana).
- Although a small share of the total, SFBFR are more likely to be age-restricted.
- SFBFR are more likely to have a smaller construction permit value but have many units with permit values above \$300,000.
- Average construction time is slightly longer for SFBFR homes.

Source: NAHB analysis of U.S. Census Bureau (BOC) data https://eyeonhousing.org/2019/08/contrasting-built-for-rent-and-for-sale-new-single-family-homes/









of Home Builders

Source: NAHB tabulation of the 2019 American Community Survey



Typical Amenities (5%-20% premium)



CUSTOMER DRIVEN DESIGN

- Smart gated entry
- Lush landscaping and small parks
- Optional detached garages
- Resort-Like heated pool and spa with cabanas
- Fitness Center and Yoga Studio in newest communities
- Multi-purpose event lawn
- Outdoor ramadas, firepits and barbeques
- Pet friendly with free pet doors
- Professionally managed 24/7 on call maintenance support
- Events to foster a sense of community
- Roving evening security patrol

Design matters. #1 Motivator.

Top Motivation



outstanding safe multipurposed concept design fresh peaceful spacious brightrancher organized floor comfortable chic quality cozy big plan comfort modern liveable oasis homey rejuvenating

Interest: SFD For-Rent

chic comfy.comfort

Spaclous

livable floor

fresh efficient

comfortable yard community

family calm beautiful

dreamy

filled

efficent

bouiee

amazing

concept

peaceful

farmhouse

Home Design	
Location	
Price	

Interest: SFA For-Rent

Location Price

Home Design



Typology

SINGLE FAMILY

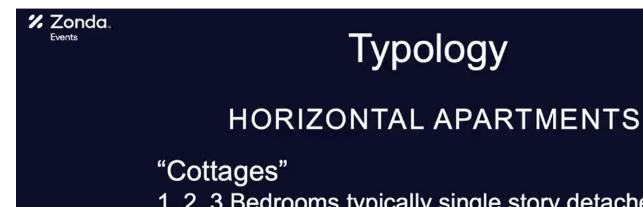
Conventional Lots, Clusters, Single Lot

3 and 4 bedroom typically no dens or lofts Single and two story 1500-2300 sf Attached two car garages Backyard space, maintenance?









1, 2, 3 Bedrooms typically single story detached or duplex 650-1000 s.f.

Carports some detached garages. Possible carriage unit Site planning important











Typology



TOWNHOMES

With or without property lines 2, 3 or 4 bedroom 2 or 3 story 1100-200 s.f.

Rear loaded Front loaded in some jurisdictions Fee simple on public street Private outdoor space is a premium

Driven by unit count or zoning.

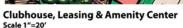




% Zonda.

- Events
- 14 Duplex Front Load
- 35 Cluster
- 152 Duplex Alley







Scale 1"=40'

Sit Out Area 4

Sit Out Area 3 Scale 1"= 40'



Primary Entry/ Sit out Scale 1'=40'



Sit Out Area 1 Scale 1"=40'



Playground Area 1 Scale 1"=30'



Sit Out Area 2 Scale 1"=40'





Playground Area 2 Scale 1" = 30'



Secondary Entry/Sit Out Scale 1"=40'

Community vib

Multiple outdoor activity areas Long term attitude Destination neighborhoods









🖌 Zonda.

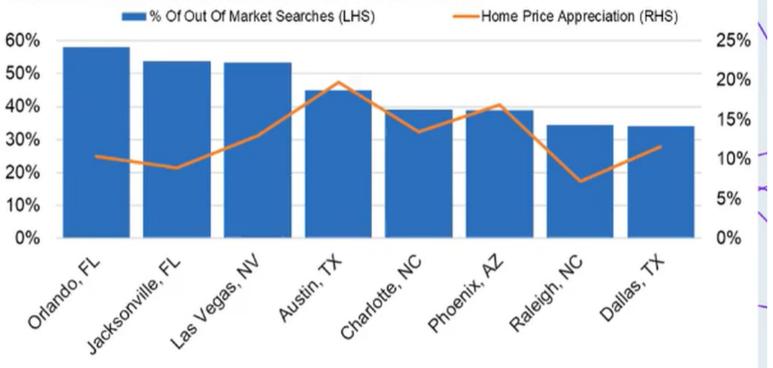


Newcomers can 'test drive' a market

Positive Domestic Net Migration

Rank	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
1	Austin	Austin	Austin	Austin	Las Vegas	Austin
2	Raleigh	Tampa	Tampa	Las Vegas	Austin	Phoenix
3	Nashville	Raleigh	Raleigh	Tampa	Jacksonville	Las Vegas
4	Denver	Orlando	Jacksonville	Raleigh	Phoenix	Raleigh
5	San Antonio	Jacksonville	Las Vegas	Jacksonville	Raleigh	Jacksonville
6	Charlotte	Las Vegas	Charlotte	Charlotte	Tampa	Tampa
7	Houston	Nashville	Orlando	Phoenix	Charlotte	Charlotte
8	Las Vegas	Denver	Nashville	San Antonio	San Antonio	San Antonio
9	Orlando	Charlotte	Phoenix	Nashville	Nashville	Tucson
10	Tampa	San Antonio	San Antonio	Orlando	Tucson	Nashville

Source: U.S. Census Bureau; Zonda

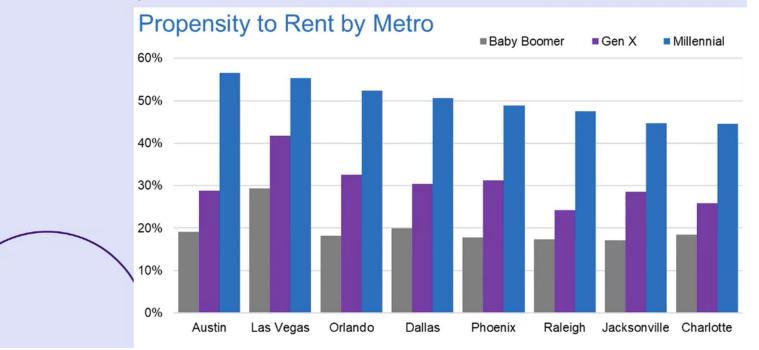


Markets With The Most Out Of Metro Searches

Source: Redfin; Zonda

[#]Rental demand crosses generations, here is a led by younger cohorts

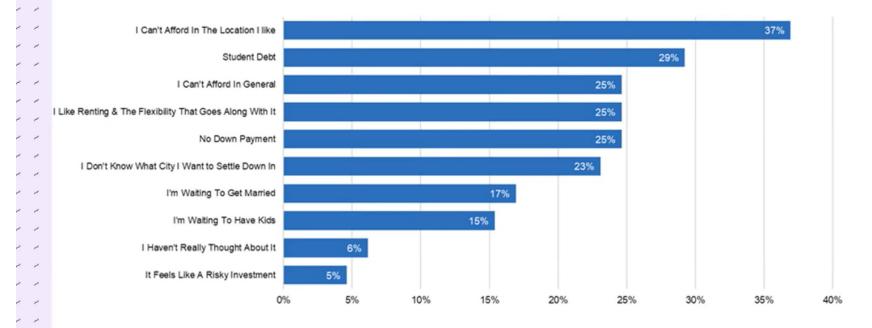
Propensity to rent is the inverse of the homeownership rate



% Zonda

BTR offers a no DP, private, flexible, and low maintenance lifest

If You Don't Own, Why Not?



Respondents could pick up to three answers

Source: Zonda Millennial Survey

Zonda.

Who is doing build-to-rent in "X" market?

BB Living: "we are initially targeting the Phoenix, Denver, Las Vegas, Jacksonville, Dallas, Houston and Boise markets."

NexMetro (Avilla): Phoenix, Dallas, Denver, Tampa

AHV Communities: San Antonio, Austin, Houston, Seattle

AH4R: Southeast, Midwest, Texas, Florida, and the West



Significant overlap with some of the nation's strongest for sale new home markets

#ForecastSFBK

Rank	Market	2020 Starts	YOY Change	YOY Change %
1	Dallas/Ft.Worth	42,632	7,704	22.1%
2	Houston	36,739	6,192	20.3%
3	Central Florida	30,289	3,657	13.7%
4	Phoenix/Tucson	29,108	3,231	12.5%
5	Atlanta	27,162	2,746	11.2%
6	Austin	21,432	2527	13.4%
7	Denver/Colorado Springs	21,372	2085	10.8%
8	Southern California	18,377	1583	9.4%
9	San Antonio	16,405	2,588	18.7%
10	Salt Lake City	15,822	2,962	23.0%
11	Northern California	14,878	298	2.0%
12	Tampa	14,315	1,561	12.2%
13	Raleigh/Durham	14,159	1,079	8.2%
14	Charlotte	13,847	1,304	10.4%
15	Philadelphia Region	12,407	561	4.7%
16	Central California	11,625	782	7.2%
17	Las Vegas	11,540	905	8.5%
18	Nashville	10,822	1,774	19.6%
19	Suburban Maryland	10,338	-372	-3.5%
20	Jacksonville	10,328	1,434	16.1%
21	South Florida	9,946	955	10.6%
22	Seattle	9,937	-951	-8.7%

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% Zonda. **Events**

Renters

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What makes BTR so attractive?



te	ers	Builde	ers/Developers	Inves	tors		_
	Great product for life transitions	*** ***** ******	Enhances buyer/renter segmentation	-\/-	Occupancy levels, low tenant turnover, stable cash flows		
	Financial constraints	¢	Achieve higher margins due to lower marketing costs	*	Lower maintenance costs and economies of scale in terms of		
	Product and location preferences		Can manage inventory and increase overall activity		property management Multiple exit strategies	1 1	
			activity	1001	exist	1 1 1	
	Key Concern: Rising Rents	Key	Concern: Asset Management vs. Building	Ke	y Concern : Achieving Desired Returns	1 1	

#ForecastSFBK

% Zonda. Events

What amenities do we need?

Most Common Amenities:

- Private outdoor space
- Clubhouse / fitness center
 Pool
- D Playground / Green Space
- Onsite leasing / maintenance

Targeted Amenities:

- Dog park
- Pet washing station
- □ Cornhole/Bocce game courts
- Splash Pad

AHV Communities - Pradera



Christopher Todd @ Stadium



Urbana – Goodnight Ranch



Ziber – Estia at Lakewood Ranch



Zonda.



What are cap rates in the BTR space?

Capitalization rates are not widely available in
the BTR space (relatively new and thinly
traded).

 $\hfill\square$ Our research indicates range of 4.5% to 6.5%.

 As a proxy, BTR capitalization rates are generally 100 to 150 BPs above rates for Class "A" apartments. Capitalization Rate Primer NOI/Market Value

The ratio represents potential annual ROI.

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Key Consideration: Cap rates will vary based on location, vacancy levels,	-
and deferred maintenance.	1
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While treasury rates (risk free investments) bear monitoring, the correlation between rising treasury rates and rising cap rates is weak (often spreads compress versus cap rates rising).

Source: Zonda

Final thoughts.

- 1) Driven by "Renter-by-choice" market
- 2) Expected to become 10-15% of homebuilding market. Others say 25-30% in a few years. SE and SW are front lines. Atlanta is largest SFR rental market.
- 3) BIG OPPORTUNITY FOR MEDIUM / SMALL SIZE BUILDER. Use non-recourse \$.
- 4) Overseas investment is absolutely coming into this space. We engage from Asia, Middle East, Canada making very large investment. Less "yes/no" and more "How do I get scale?"
- 5) Same capital as MF chasing BTR.
- 6) CAP rates:
 - a) Basically same as MF, Varies by purchase point:
 - b) Development 5.7-6%
 - c) At CO 5%
 - d) Stabilized 4.25%
- 7) The Multifamily/ULI guys "are all starting 'Hamlet Divisions'"

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