TECHNICAL GUIDE APPENDIX: DR2 HOUSING



City of Houston Disaster Recovery Round 2 Home Design Gallery Show February 27, 2014

Special Acknowledgement to: City of Houston Housing and Community Development



The following pages are intended to document the ideas and work generated by participants at the Disaster Recovery Round 2 [DR2] Home Design Gallery Show held in Houston, Texas on February 27th, 2014.

To access this and other project related documents, and to find out more information about Disaster Recovery Round 2 visit: dr2homedesign.org



Home Design Gallery Show

On February 27th and March 4th the design team facilitated two Home Design Gallery Show exhibitions of the preliminary home designs. These exhibitions displayed the results of the collaborative design process with CRA & Outreach Area neighborhood residents, community leaders, and local design architects. The events were held in the Houston Housing Authority's Neighborhood Resource Center at 815 Crosby from 6:00 PM - 8:30 PM and at 601 Sawyer Street from 10:00 AM - 2:00 PM respectively.

Each Gallery Show was an informal and festive event, designed for participants from all CRA neighborhoods to explore, review, comment and vote on the displayed home designs. This document is a summary of these events and the results of the voting. Interviews, video and the design boards are also available on the project website (dr2homedesign.com).





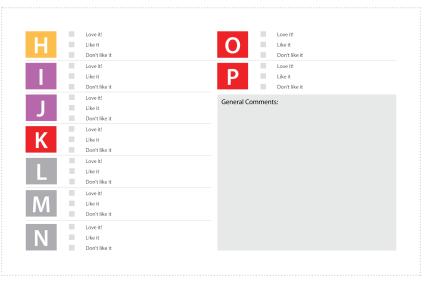


Voting

The ballots allowed for a vote of "Love it," "Like it," and "Dislike it" for each home design on display. Each design was assigned a letter and a neighborhood (indicated by the color of square) that corresponded with the same letter on the ballot. Participants were asked to vote on all home designs, regardless of which neighborhood they currently live in or which neighborhood the home was designed for. Additional comments were also encouraged.

To track the general consensus throughout each evening, a "tally board" was on display near the entry/exit of the exhibition. Votes of "Love it" and "Like it" were indicated by placing a red or yellow sticker, respectively.



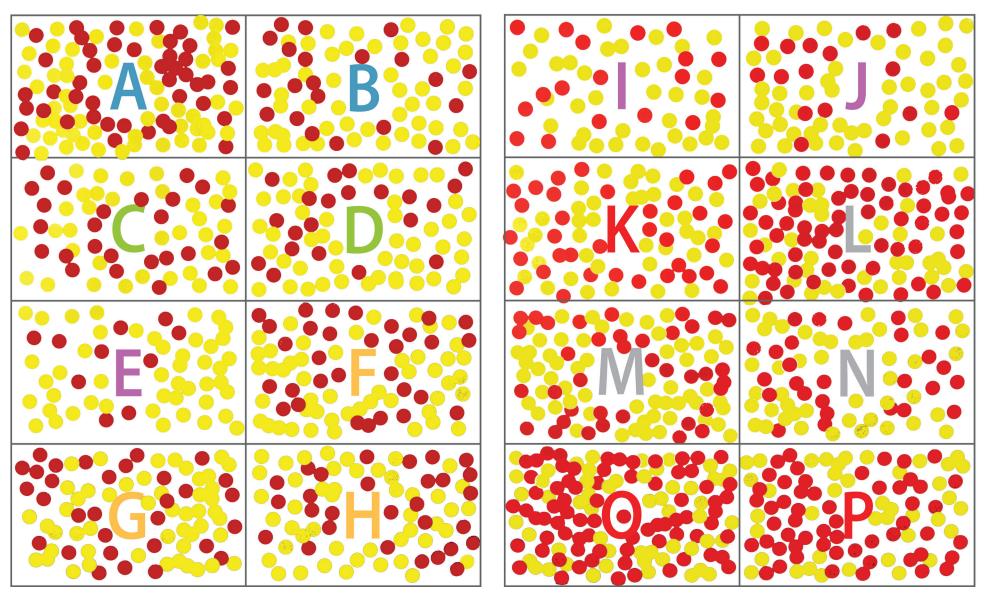


DESIGN PREFERENCE TALLY

DESIGN PREFERENCE TALLY

What would you like to see in your neighborhood?

What would you like to see in your neighborhood?



"Love it" and " Like it" Tally

Results

Results are organized on the following pages, first by CRA & Outreach Area (neighborhood), then by each home design in the following order:

CRA & Outreach Areas:

Acres Homes Independence Heights Near Northside Fifth Ward OST/South Union Sunnyside

Home Designs:

- A Gulf Coast Community Design Studio
- B m+a architecture studio
- C Chung Nguyen
- D Cedric Douglas
- E Taft Architects / MetaLab
- F McIntyre + Robinowitz
- G McIntyre + Robinowitz
- H bcWORKSHOP

- I Logan and Johnson
- J bcWORKSHOP
- K Brett Zamore Design
- L Lantz Full Circle
- M unabridged Architecture
- N unabridged Architecture
- O unabridged Architecture
- P unabridged Architecture

TOTAL # OF DESIGNS WITH GREATER THAN 50% APPROVAL BY CRA & OUTREACH AREA NEIGHBORHOOD:

VOTER PROFILE (162 total participants)



Neighborhood DR2

Applicant (45%)

Applicant (29%)





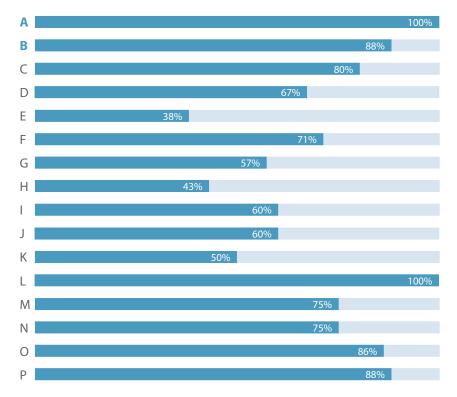






Acres Homes

Acres Homes DR2 Applicants, percent of approval (The total number of "Love it" + "Like it" votes divided by total number of votes):



Comments:

"K, L, + M really grabbed my attention"

"They would all fit well in Acres Homes"

"Must have a garage and be on slab"

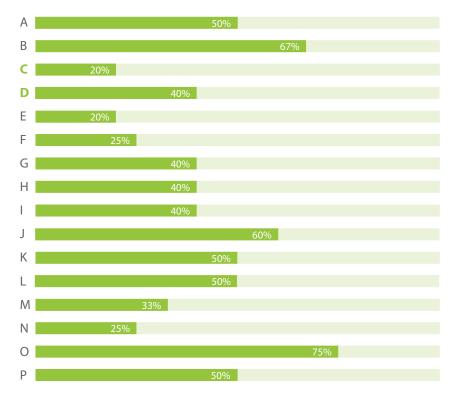
"Everything was wonderful but A and B are great, Thank You"

Acres Homes Neighborhood Ranking (by combined total number of "Love it" + "Like it" votes from DR2 applicants and neighborhood residents):

RANK	BOARD	FIRM	VOTES
1	L	Lantz Full Circle	15
2	Α	Gulf Coast Community Design Studio	14
3	Р	unabridged Architecture	14
4	В	m+a Architecture Studio	13
5	М	unabridged Architecture	13
6	Ν	unabridged Architecture	12
7	0	unabridged Architecture	12
8	F	McIntyre and Robinowitz	10
9	С	Chung Nguyen	8
10	D	Cedric Douglas	8
11	G	McIntyre and Robinowitz	8
12	Н	bcWORKSHOP	7
13	Е	Taft Architects + MetaLab	6
14		Logan and Johnson	6
15	К	Brett Zamore Design	6
16	J	bcWORKSHOP	5

Independence Heights

Independence Heights DR2 Applicants, percent of approval (The total number of "Love it" + "Like it" votes divided by total number of votes):



Comments:

"Great job! Thanks for allowing the residents to have input"

"B is organized better"

"I like the design of B"

Independence Heights Neighborhood Ranking (by combined total number of "Love it" + "Like it" votes from DR2 applicants and neighborhood residents):

RANK	BOARD	FIRM	VOTES
1	0	unabridged Architecture 8	
2	D	Cedric Douglas	7
3	В	m+a Architecture Studio	6
4	Р	unabridged Architecture	6
5	F	McIntyre and Robinowitz	5
6	G	McIntyre and Robinowitz	5
7	J	bcWORKSHOP	5
8	К	Brett Zamore Design	5
9	Μ	unabridged Architecture	5
10	А	Gulf Coast Community Design Studio	4
11	Н	bcWORKSHOP	4
12		Logan and Johnson	4
13	L	Lantz Full Circle	4
14	Е	Taft Architects + MetaLab	3
15	Ν	unabridged Architecture	3
16	С	Chung Nguyen	2

Near Northside

Near Northside DR2 Applicants, percent of approval (The total number of "Love it" + "Like it" votes divided by total number of votes).

А		87%
В	53%	
С	44%	
D	60%	
Е	63%	
F	80%	
G	73%	
н	73%	
I	57%	
J	57%	
K		86%
		88%
M		86%
		80%
N	79%	
0		100%
Ρ		93%

Comments:

"Would love a carport"

"Would love a porch on the back for bbq gathering"

"Love the open concept on C"

"A and O are my favorite"

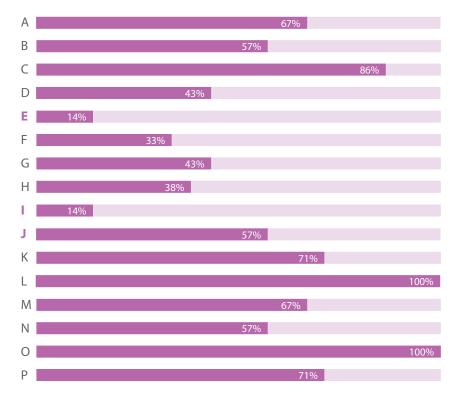
"L is the house I love the most"

Near Northside Neighborhood Ranking (by combined total number of "Love it" + "Like it" votes from DR2 applicants and neighborhood residents).

RANK	BOARD	FIRM	VOTES
1	Р	unabridged Architecture	20
2	L	Lantz Full Circle	19
3 O unabridged Architecture		unabridged Architecture	19
4	А	Gulf Coast Community Design Studio	18
5	F	McIntyre and Robinowitz	17
6	H	bcWORKSHOP	17
7	М	unabridged Architecture	17
8	G	McIntyre and Robinowitz	16
9	К	Brett Zamore Design	16
10	Ν	unabridged Architecture	15
11	J	bcWORKSHOP	13
12	В	m+a Architecture Studio	12
13	D	Cedric Douglas	12
14	С	Chung Nguyen	10
15	Е	Taft Architects + MetaLab	10
16	I	Logan and Johnson	9

Fifth Ward

Fifth Ward DR2 Applicants, percent of approval (The total number of "Love it" + "Like it" votes divided by total number of votes).



Comments:

"It is what I would have want my current house to have been"

"E is too high for me being older"

"Just love G, it is very suitable, J is more modern version of current home, very nice options"

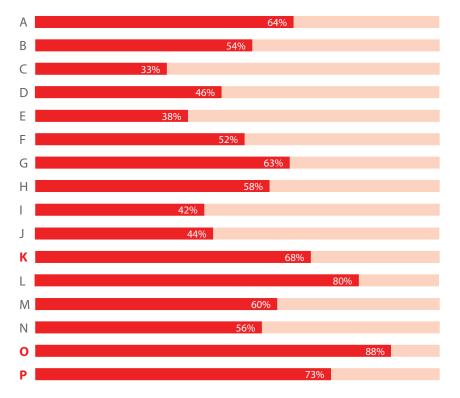
"I really like H and J but there is no carport"

Fifth Ward Neighborhood Ranking (by combined total number of "Love it" + "Like it" votes from DR2 applicants and neighborhood residents).

RANK	BOARD	FIRM	VOTES
1	0	unabridged Architecture 13	
2	С	Chung Nguyen	12
3	L	Lantz Full Circle	12
4	Р	unabridged Architecture	11
5	А	Gulf Coast Community Design Studio	10
6	J	bcWORKSHOP	10
7	В	m+a Architecture Studio 9	
8	1	Logan and Johnson 8	
9	К	Brett Zamore Design 8	
10	Μ	unabridged Architecture 8	
11	Ν	unabridged Architecture	8
12	D	Cedric Douglas	7
13	G	McIntyre and Robinowitz 7	
14	F	McIntyre and Robinowitz	6
15	н	bcWORKSHOP	6
16	E	Taft Architects + MetaLab	2

OST/South Union

OST/South Union DR2 Applicants, percent of approval (The total number of "Love it" + "Like it" votes divided by total number of votes):



Comments:

"We would like to recycle as much as possible"

"L, best outside design, security and getting car into home"

"M is a very sleek design and O has a really good layout and function overall"

"Attached carport of K could be garage"

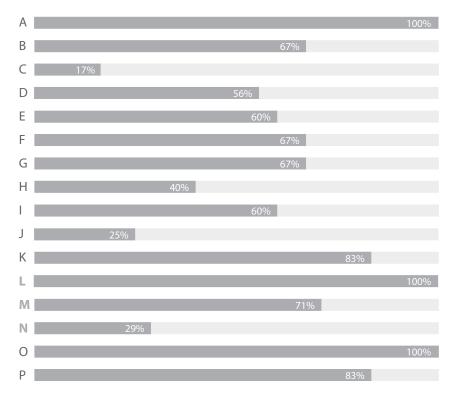
"Don't like the raised foundation of E"

OST/South Union Neighborhood Ranking (by combined total number of "Love it" + "Like it" votes from DR2 applicants & neighborhood residents):

RANK	BOARD	FIRM	VOTES
1	0	unabridged Architecture 30	
2	L	Lantz Full Circle	24
3	Ρ	unabridged Architecture	24
4	А	Gulf Coast Community Design Studio	21
5	Μ	unabridged Architecture	20
6	В	m+a Architecture Studio	18
7	K	Brett Zamore Design	18
8	Н	bcWORKSHOP	17
9	G	McIntyre and Robinowitz	16
10	Ν	unabridged Architecture	16
11	F	McIntyre and Robinowitz	15
12	J	bcWORKSHOP	14
13	D	Cedric Douglas	13
14	I	Logan and Johnson	12
15	Е	Taft Architects + MetaLab	11
16	С	Chung Nguyen	10

Sunnyside

Sunnyside DR2 Applicants, percent of approval (The total number of "Love it" + "Like it" votes divided by total number of votes):



Comments:

"L, love it, love it, got to have it"

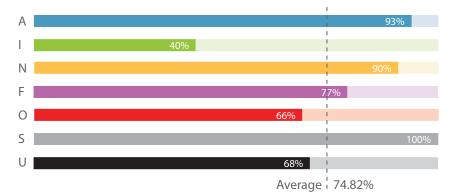
"Love the 2nd elevation of A"

Sunnyside Neighborhood Ranking (by combined total number of "Love it" + "Like it" votes from DR2 applicants and neighborhood residents):

RANK	BOARD	FIRM	VOTES
1	L	Lantz Full Circle 13	
2	А	Gulf Coast Community Design Studio	12
3	0	unabridged Architecture	12
4	К	Brett Zamore Design	10
5	Р	unabridged Architecture	10
6	Μ	unabridged Architecture	9
7	В	m+a Architecture Studio	8
8	F	McIntyre and Robinowitz	8
9	G	McIntyre and Robinowitz	8
10	D	Cedric Douglas	7
11	Е	Taft Architects + MetaLab	6
12		Logan and Johnson	б
13	Н	bcWORKSHOP	4
14	Ν	unabridged Architecture	4
15	С	Chung Nguyen	2
16	J	bcWORKSHOP	2

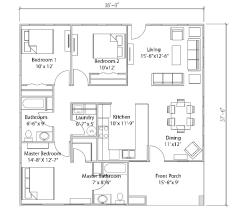
Gulf Coast Community Design Studio

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):









ELEVATION OPTIONS



FLOORPLAN - 3 BEDROOM



3D HOME VIEW

FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM



- *I Independence Heights*
- N Near Northside
- F Fifth Ward
- O OST/South Union
- S Sunnyside
- U Neighborhood Unspecified



Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 - 1,500 SF MAX Type 2 - 2 BR | 2 BA Front porch ent Type 3 - 3BR | 2 BA Front porch ent Garage

Type 4 - 4BD | 2 BA • Front porch entry • Back porch



m+a Architecture Studio

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

А	81%
	75%
Ν	60%
F	64%
0	56%
S	67%
U	36%
	Average 57.78%

A - Acres Homes

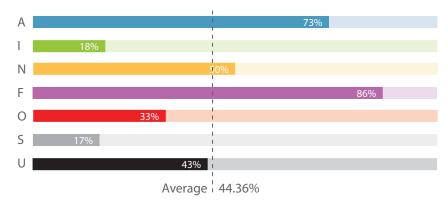
- I Independence Heights
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Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 - 1,500 SF MAX Architect m+8 Architecture Studio- Scheme 1	Type 2-2 1882 24. Front proch entry • Bick parch Side Parch Type 3-2 1882 24. Front parch • Bick parch • Side Parch Type 4-4882 24. • Front parch entry • Bick parch • Side Parch	Acres Homes OST/South Union	Sunnyside
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Chung Nguyen

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



A - Acres Homes I - Independence Heights

- N Near Northside
- F Fifth Ward
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- U Neighborhood Unspecified









ELEVATION OPTIONS



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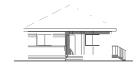


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Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 -1,500 SF MAX

2 2 - 2 BR | 2 BA ront porch entry ack porch arport 3 - 3BR | 2 BA ront porch entry ack porch arport 4 - 4BD | 2 BA ront porch entry ack porch arport ack porch







ELEVATION OPTIONS

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FLOORPLAN - 3 BEDROOM



3D HOME VIEW

FLOORPLAN OPTIONS



MAX

Designer: Cedric Dou Scheme: 1 Side stoop

Type 3 - 388 | 2

Front porch
Side stoop

Type 4 - 48D | 2

Front porch
Side stoop

Type 4 - 48D | 2

Front porch
Side stoop



Cedric Douglas

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

А	67%
I	64%
Ν	63%
F	50%
0	43%
S	47%
U	44%
	Average 51.11%

A - Acres Homes

- I Independence Heights
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- S Sunnyside
- U Neighborhood Unspecified

Taft Architects + MetaLab

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

А	38%	
Ι	30%	
Ν		50%
F	14%	
0	37%	
S		55%
- LI		54%
0		

Average 41.91%

A - Acres Homes

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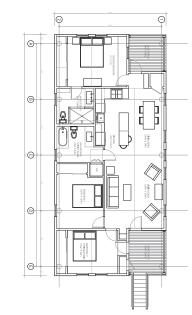


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ELEVATION OPTIONS



FLOORPLAN - 3 BEDROOM



FLOORPLAN- 2 BEDROOM FLOORPLAN- 4 BEDROOM





McIntyre and Robinowitz

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

А 71% Ν F 0 48% 54%

Average 59.70%

A - Acres Homes

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- I Independence Heights
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- U Neighborhood Unspecified





DEN OR BEDROOM 2

BEDROOM

KITCHEN 10'-8' X 10'

A) 31

MASTER

MASTER

LIVING

3D HOME VIEW

ELEVATION OPTIONS

FLOORPLAN- 2 BEDROOM FLOORPLAN- 4 BEDROOM







McIntyre and Robinowitz

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

Α 57% Ν F Ο S U 58% Average 59.12%

A - Acres Homes

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FRONT PORCH

BAC



3D HOME VIEW

ELEVATION OPTIONS

FLOORPLAN- 2 BEDROOM FLOORPLAN- 2 BEDROOM FLOORPLAN- 4 BEDROOM







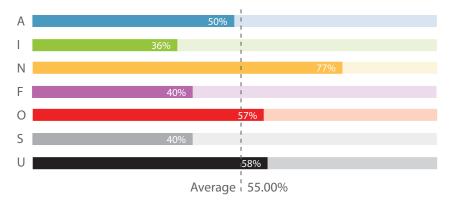


2



bcWORKSHOP

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



A - Acres Homes

- I Independence Heights
- N Near Northside
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- U Neighborhood Unspecified





FLOORPLAN - 3 BEDROOM



3D HOME VIEW

FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM

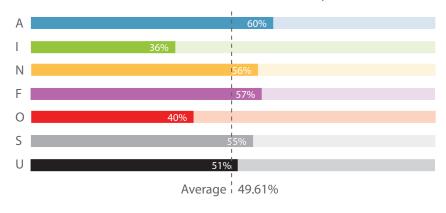
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DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



A - Acres Homes

- I Independence Heights
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ELEVATION OPTIONS





3D HOME VIEW





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FLOORPLAN - 2 BEDROOM FLOORPLAN - 3 BEDROOM FLOORPLAN - 4 BEDROOM

FLOORPLAN - 3 BEDROOM



3D HOME VIEW

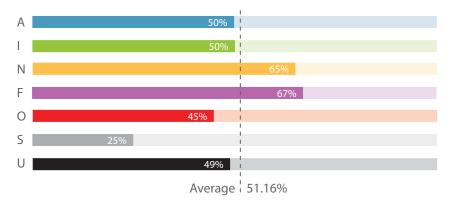
Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 -1,500 SF MAX

Type 2 BR| 2 BA - Front porch entry - Back entry to carpor Type 3 - 3BR| 2 BA - Front porch entry - Back entry to carpor Type 4 - 48D| 2 BA - Front porch entry - Back entry to carpor



bcWORKSHOP

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



- A Acres Homes
- *I Independence Heights*
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ELEVATION OPTIONS





FLOORPLAN - 3 BEDROOM



3D HOME VIEW





Brett Zamore Design

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

А Ν F 67% 0 56% S U 47% Average 60.15%

A - Acres Homes

- I Independence Heights
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FLOORPLAN - 3 BEDROOM

FLOORPLAN - 2 BEDROOM FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM





Type 4 - 1,500 SF MAX





18-0" 150





ELEVATION OPTIONS



HARDI-SIDING

Lantz Full Circle

77%

Average 78.01%

DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

44%

61%

A - Acres Homes

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U

- I Independence Heights
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- S Sunnyside
- U Neighborhood Unspecified

100%

ELEVATION OPTIONS





FLOORPLAN - 3 BEDROOM



FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM



A BRID MADE



DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):

A	76%
	63%
Ν	81%
F	62%
0	63%
S	69%
	1
0	64%
	Average ¦ 67.86%

A - Acres Homes

- I Independence Heights
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ELEVATION OPTIONS

FLOORPLAN - 3 BEDROOM





3D HOME VIEW

FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM

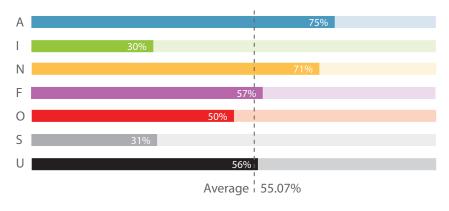




Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 - 1,500 SF MAX Architect: unAbridged Architects Scheme: 1 Type 2 BR | 2 BA - Side porch entr - Carport Type 3 - 3BR | 2 BA - Side porch entr - Carport Type 4 - 4BD | 2 BA - Side porch entr - Side porch entr



DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



A - Acres Homes

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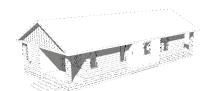




25' - 0"

ELEVATION OPTIONS

FLOORPLAN - 3 BEDROOM





3D HOME VIEW

FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM



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Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 - 1,500 SF MAX Architect: unAbridged Architects Scheme: 1 Type 2 BR | 2 BA Front porch entry Back porch Carport Type 3 - 3BR | 2 BA Front porch entry Back porch Carport Type 4 - 4BD | 2 BA Front porch entry Back porch



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DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



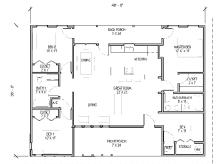
A - Acres Homes

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ELEVATION OPTIONS





CANONT

FLOORPLAN - 3 BEDROOM





3D HOME VIEW

FLOORPLAN - 2 BEDROOM FLOORPLAN - 4 BEDROOM



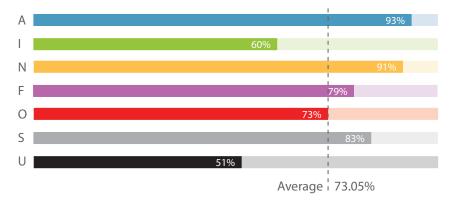
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Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 - 1,500 SF MAX Architect: unAbridged Architects Scheme: 1 Type 2 BR | 2 BA - Front parch entry - Back porch - Carport Type 3 - 3BR | 2 BA - Front parch entry - Back porch - Carport Type 4 - 4BD | 2 BA - Front parch entry - Back parch



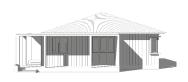


DR2 Applicants and Neighborhood Residents - Percent approval (The total number of "Love it" + "Like it" votes divided by total votes):



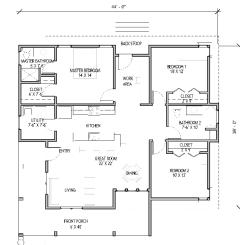
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ELEVATION OPTIONS





FLOORPLAN - 3 BEDROOM





3D HOME VIEW

FLOORPLAN OPTIONS





Type 2 - 1,330 SF MAX Type 3 - 1,425 SF MAX Type 4 - 1,500 SF MAX Architect: unAbridged Architects Scheme 1

Type 2 BR | 2 BA • Wrap around por. Type 3 - 3BR | 2 BA • Wrap around por Type 4 - 48D | 2 BA • Wrap around por



Resources

City of Houston

Housing & Community Development Department houstontx.gov/housing

Project Standards and Guidelines

Disaster Recovery - Round 2 Market Analysis / Area Selection houstontx.gov/housing/pdf/DR2_Planning_Study.pdf

Disaster Recovery Program Ike and Dolly Round 2 Minimum Design Standards houstontx.gov/housing/pdf/DR2_Planning_Study.pdf

The Housing Design Standards

glo.texas.gov/GLO/_documents/disasterrecovery/housing/subrecipients/ design-standards-combined.pdf

The Housing Design Specifications glo.texas.gov/GLO/_documents/disasterrecovery/housing/subrecipients/ housing-construction-specs.pdf

The GLO Construction Manual glo.texas.gov/GLO/_documents/disaster-recovery/ housingconstructionmanual.pdf

The Hurricane Ike Round 2 Guidelines glo.texas.gov/GLO/_documents/disasterrecovery/housing/subrecipients/ ike-round2-housing-program-guidelines.pdf

DR2 Home Design Website

DR2 Design Guidebook, Community Workshop Debrief, Community Focus Group Debrief, and Home Design Gallery Show Boards dr2homedesign.org

