WALK APPEAL
A Step Beyond Walkability

Andrews University
School of Architecture & Interior Design
Berrien Springs
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REQUESTS

Please turn your phones on.

Please use #originalgreen hashtag to tweet-cast.

I’m @stevemouzon.

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Edible? Readable? Walkable?
THE QUARTER-MILE WALK

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SPRAWL RECOVERY GAME-CHANGERS

Transect
Walk Appeal
Sky Method

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The Scale of Walk Appeal
W6 - GREAT STREET
2 MILES +
W4 - NEIGHBORHOOD STREET
1/4 MILE

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W2 - Subdivision Street
250 Feet

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W1 - Parking Lot
100 Feet
WO - UNWALKABLE
25 FEET??

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Walk Appeal Tools

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Walk Appeal Measurables

View Changes
Street Enclosure
Window of View
Shelter
Goals in the Middle Distance
Turning the Corner
People
Magic of the Place

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View Changes & Garden Rooms

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Less Height = Less Width
WINDOW OF VIEW & SHELTER

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GOALS IN THE MIDDLE DISTANCE

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TURNING THE CORNER

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BETTER THAN NOTHING

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Walk Appeal Immeasurables

People
Magic of the Place

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Walk Appeal = Traffic Calming
THINGS TO Walk To

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Civic Space

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PLACES TO EAT

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Bed & Breakfast

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NEIGHBORHOOD MARKET

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Civic Buildings
MAKER SPACES

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MAKER SPACES - SHARING IDEAS

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MAKER SPACES - MAKING STUFF

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INNOVATIVE CORPORATE SETTING

Focused on Strict Product Line
Inward-Looking

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INNOVATIVE MAKER SETTING

Connected
Outward-Looking
Multi-Faceted
Many Projects
Projects vary widely from one maker space to another.

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BEGIN TACTICALLY
HACKS & CRACKS

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Gifts to the Street

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Shelter  Refresh  Delight  Direct
Entertain  Inform  Remember  Rest

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On-Street Parking

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SIDEWALK CAFÉS

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Front Porch Principles

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Establish Porch Height

Porch Floor Height

(Above sidewalk, measured at front edge of porch)
Adjust for Fences, Etc.

Fence, Hedge & Wall Reduction Factors
(deduct from minimum required porch floor height)
Porch Railing Adjustment Factors

(Adjust minimum required porch floor height)

Top (dotted) line is additional height required when no railing is used.
(This does not work close to the sidewalk because of building code requirement that railing be used for porches higher than 30” above grade at porch edge.)

Bottom (triple-dot) line is height reduction allowed for masonry or 75%+ solid wood rails.

+2’  +1’  0  -1’  -2’

25’  20’  15’  10’  5’
COFFEE SHOP

PLAN #M.26.1
* Designed by Steve Mouzon
* 833 square feet
* Ceiling height: 10 feet
* Katrina Commercial units are conceived as temporary shops that will eventually be used elsewhere when proper masonry Main Street buildings are built on their current sites.

GENERAL STORE

PLAN #M.26.3
* Designed by Steve Mouzon
* 560 square feet
* Ceiling height: 10 feet
* Katrina Commercial units are conceived as temporary shops that will eventually be used elsewhere when proper masonry Main Street buildings are built on their current sites.

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LITTLE WOOD LINER BUILDING

ART SUPPLY

PLAN #M.25.1
- Designed by Steve Mouzon
- 685 square feet living space, 565 square feet shop
- 1 bedroom
- 1 bathroom in living space, 1/2 bathroom in shop
- Garage freestanding
- 2 stories
- Ceiling heights: 12 feet first floor, 10 feet second floor
- Slab fnd.
- Liner Building Living space based on the first Katrina Kernel Cottage

PLAN #M.26.5
- Designed by Steve Mouzon
- 683 square feet
- 1 story
- Ceiling height: 12 feet
- Liner buildings hide parking lots or other unsightly features; they also have an extraordinary amount of storefront display space for such a small square footage

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Food Carts

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Walk Appeal Indicators

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The People Test

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THE SPEED TEST

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THE SIDEWALK CAFE TEST

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THE TOURIST TEST

Event Tourists
City Tourists

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The Play Test

Civic Space
Safety

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THE PET-FRIENDLY TEST

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THE PHOTOGRAPHER TEST

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THE WEDDING TEST

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The Halloween Test
The Street Artist Test

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THE STREET MUSICIAN TEST

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Walk Appeal Diagnosis

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Low Rent Shops & Low-Dollar Shoppers

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WASHINGTON, COLLINS, & OCEAN
Walk Appeal Diagnosis

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The Tough Crowd

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Cool Factor and the Creative Class

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ENVIRONMENTAL HEALTH
LIVING IN SEASON

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Public Health

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Obesity Trends* Among U.S. Adults
BRFSS, 1985
(*BMI ≥30, or ~ 30 lbs. overweight for 5’ 4” person)

Source: CDC Behavioral Risk Factor Surveillance System.
Obesity Trends* Among U.S. Adults
BRFSS, 1990
(*BMI ≥30, or ~ 30 lbs. overweight for 5’ 4” person)

Source: CDC Behavioral Risk Factor Surveillance System.
Obesity Trends* Among U.S. Adults
BRFSS, 1995
(*BMI ≥30, or ~ 30 lbs. overweight for 5' 4" person)

Source: CDC Behavioral Risk Factor Surveillance System.
Obesity Trends* Among U.S. Adults
BRFSS, 2000
(*BMI ≥30, or ~30 lbs. overweight for 5’ 4” person)

Source: CDC Behavioral Risk Factor Surveillance System.
Obesity Trends* Among U.S. Adults
BRFSS, 2006
(*BMI ≥30, or ~30 lbs. overweight for 5’ 4” person)

Source: Behavioral Risk Factor Surveillance System, CDC.