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Westshore Plaza expansion study

Robert J. Colestock

Erin O'Leary Barker

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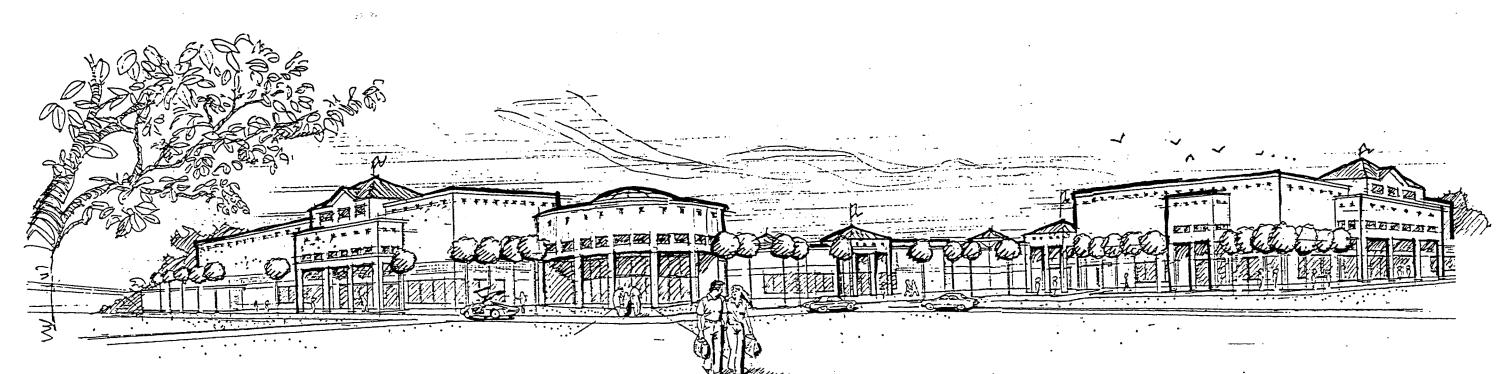


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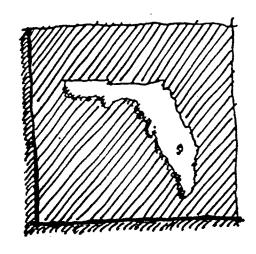
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WESTSHORE PLAZA EXPANSION STUDY

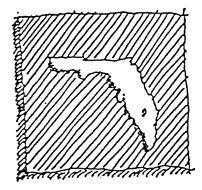


PREPARED BY:

FLORIDA CENTER
FOR COMMUNITY
DESIGN AND RESEARCH

JULY 30, 1993

WESTSHORE PLAZA EXPANSION STUDY



FLORIDA CENTER FOR COMMUNITY DESIGN AND RESEARCH

PREPARED BY:
ROBERT JAY COLESTOCK
ERIN O'LEARY BARKER

The following pages continue some of the work that was initiated by Jay Colestock and Erin Barker in an Urban Design Studio in the Graduate Architecture Program at the University of South Florida in Spring 1993. Specifically, after the completion of the school semester, Jay and Erin were asked to explore the possibilities for adding approximately 300,000 square feet of new development, including an additional anchor tenant, to the existing Westshore Plaza mall. While working in the Florida Center during June and July 1993, Jay and Erin examined a number of options for creating such an addition, looking at issues such as parking, services, pedestrian and automobile accessibility, the impact of increased traffic on adjacent roadways, and overall functioning of the Mall. The following pages summarize their studies.

James A Moore, PhD Director August 1993

ADVISOR:

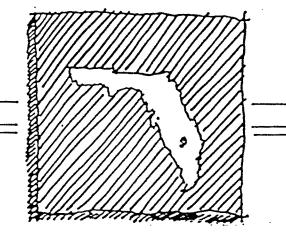
JAMES MOORE

JULY 30,1993

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WESTSHORE PLAZA EXPANSION STUDY



SQUARE FOOTAGE SUMMARY:

EXISTING MALL:

EXISTING PARKING: (est.) (No. of spaces @ 4/1,000 sf.) (Sqftg. @ 333 sf./space)

1,000,000 sf. (structure)

4,000 spaces 1,332,000 sf. (parking)

PROPOSED ADDITION SUMMARY:

MALL ADDITION: (est.)
(Anchor store = 180,000 sf.)
(Support retail = 120,000 sf.)

300,000 sf. (structure)

ADDITIONAL PARKING REQUIRED FOR ADDITIONAL RETAIL: (No. of spaces @ 4/1,000 sf.)

(Sqftg. @ 333 sf./space)

1,200 spaces 400,000 sf.

ADDITIONAL SUBSTITUTE OR RELOCATED PARKING:

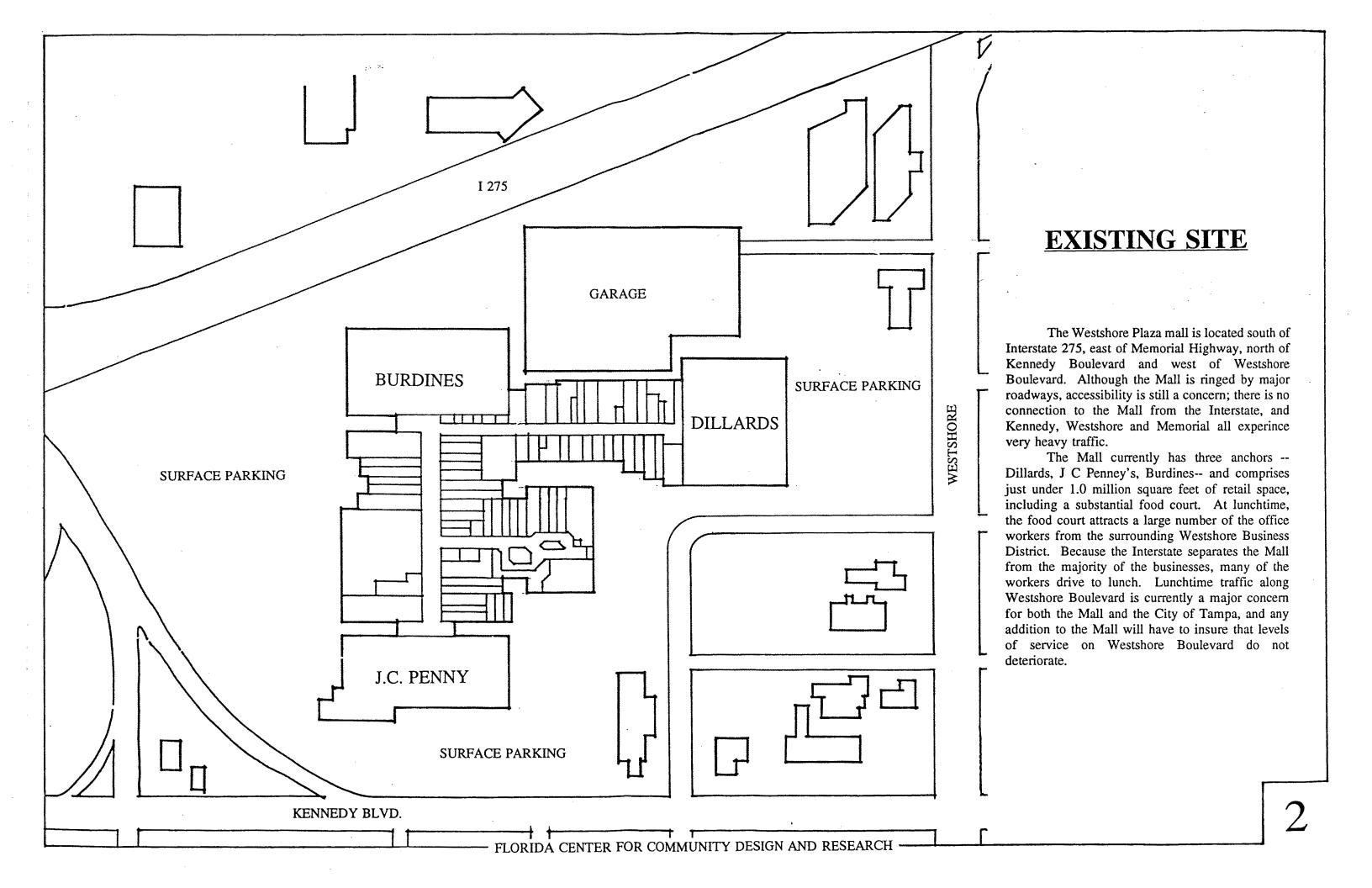
(No. of spaces @ 4/1,000 sf.) (Sqftg. @ 333 sf./space)

630 spaces 210,000 sf.

TOTAL PARKING FOR ADDITION:

(No. of spaces @ 4/1,000 sf.) (Sqftg. @ 333 sf./space)

1,830 spaces 610,000 sf. (parking)



GARAGE CONFIGURATIONS FOR 1,830 PARKING SPACES:

1. 10 ROWS WIDE = 183 SPACES/ROW @ 10'/SPACE = 1,830 FT./ROW

(4 floors = 457.5 lf.) (3 floors = 610.0 lf.)

2. 8 ROWS WIDE = 228.8 SPACES/ROW @ 10'/SPACE = 2287.5 FT./ROW

(4 floors = 571.8 lf.)(3 floors = 762.5 lf.)

3. 6 ROWS WIDE = 305 SPACES/ROW @ 10'/SPACE = 3050 FT./ROW

(4 floors = 762.5 lf.)(3 floors = 1016.6 lf.)

WIDTH CHART:

10 ROWS @ 60'/2 ROWS = 300 FT.

8 ROWS @ 60'/2 ROWS = 240 FT.

6 ROWS @ 60'/2 ROWS = 180 FT.

