

LOT DESIGN

AREAS

- A. Parking Lot Entrance
- B. Parking Lot Exit
- C. Auto Parking
- D. Motorcycle Parking
- E. Pedestrian Walkway
- F. Park and Fountain
- G. North Entrance (Deck & Building)
- H. NE Deck
- I. Handicap Parking
- J. Bicycle Parking
- K. Alley

DETAIL

- 1. Water fountain and benches. Water is circulated from RainXcahnge (TM) Rainwater Harvest Systems.
- 2. Water falls provide for decoration and photo background. Humidity from vapor provides for colling effects across the area. There are three main waterfall systems in the North Seciton.
 - (a). Corner Waterfall and Pond
 - (b). South Face Sun Design Fall
 - (c). Ice Cream Cone waterfall
- 3. Pervious concrete pavement is used for all driveways and walkways allowing water to filter into RainXchange system.
- 4. Native plants and trees are used to retain water and the eco system. Mulch is used around planters.
- 5. Natural grond cover plants are used instead of grass to minimize mowing and maintenance. Areas of native tall grass are located thoroughout the area.
- 6. Multipe park benches throughout the area allow for socializing and resting spots.
- 7. Motorcycle parking is provided for a minimun of 12 bikes. An awing can be added to the site.
- 8. Parking space is provided for 31 vehcicles.
- 9. Benches are provided for the bus stop located at the south building entrance.
- 10. A double wide driveway entering from the west adn exiting via the alley to the south allows for taxi and limozine dropoff of

patriots.

- 11. A large deck is located on the NE corner of the building and adds extra event space to the east section.
- 12. Handicap parking includes two van accessible spots and two regular spots. Specially designed handicap markers are used.
- 13. Handicap access to the deck can be provided by two options.
 - (a). A long ramp running from south to north and turning at a right angle at the location of the steps.
 - (b). A mechanical lift located at the edge fo the deck steps.Option (b) is indicated.
- 14. Original garage doors on building are used

for opening the dinning area to the outside. Only the west garage door is used for loading and unloading of supplies with a marked loading zone.

- 15. A bicycle parking area accomodates up to 16 bikes and provides seating for cyclists to rest and prep.
- 16. Solar powered area lighting is used throughout the parking lot. Use of high-effeciency output OLED (organic light emitting diodes) are used.
- 17. There are two Spiral Fire Escape ladders attached to the building. One for the Second Story Roof Deck level and one for the Top Roof Deck level.



The Velvet Freeze Project

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Kansas City, MO 64133
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THIS PROJECT REPRESENTS THE WORK FOR ITT TECHNICAL 2010 DRAFTING & DESIGN CAPSTONE

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STAMP

PROJECT NAME

THE VELVET FREEZE
506 E. 31st ST.
KC, MO 64109

DRAWN BY: _____
CHECKED BY: _____
DATE: _____
PRINTED: _____

REV NO.	REV NAME	DESCRIPTION

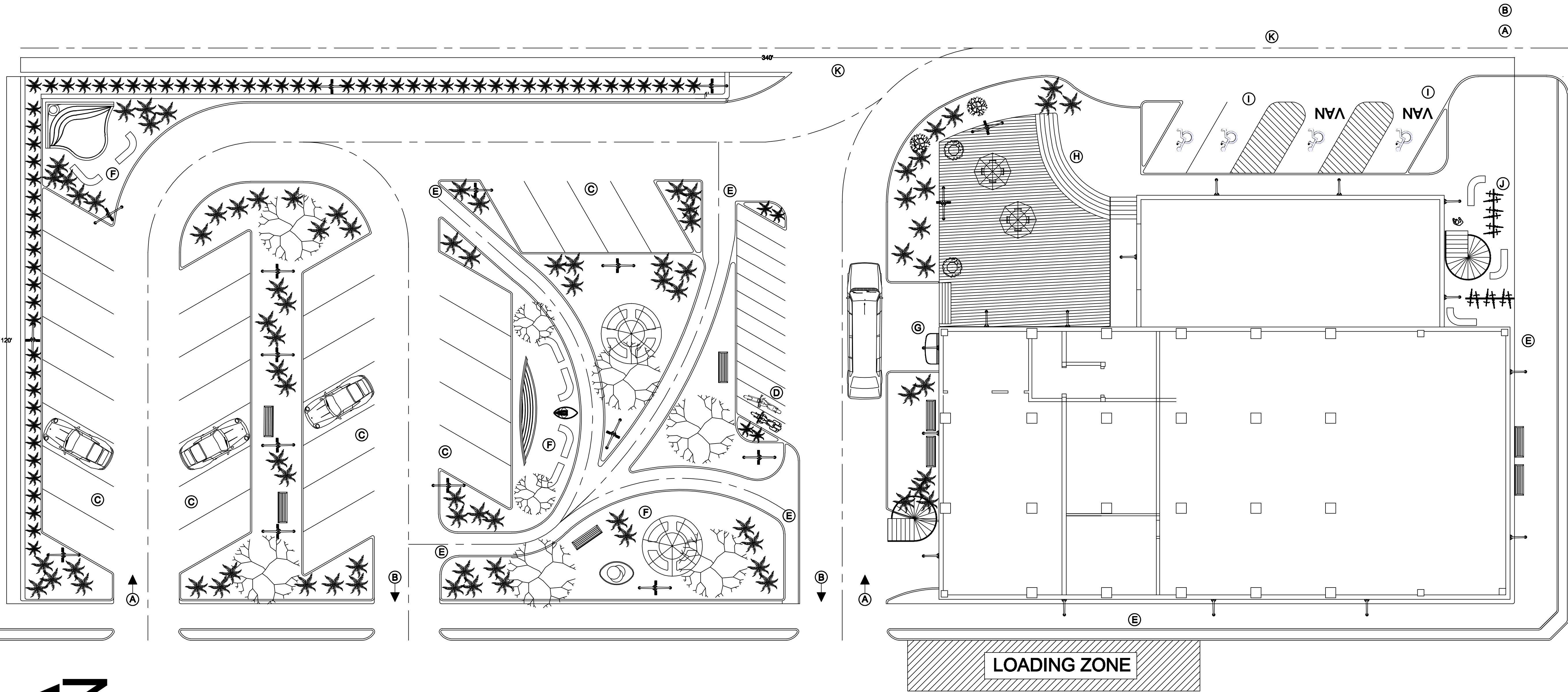
DRAWING NAME

NEW SITE PLAN

DRAWING NUMBER

C-04

OF



NEW SITE PLAN