

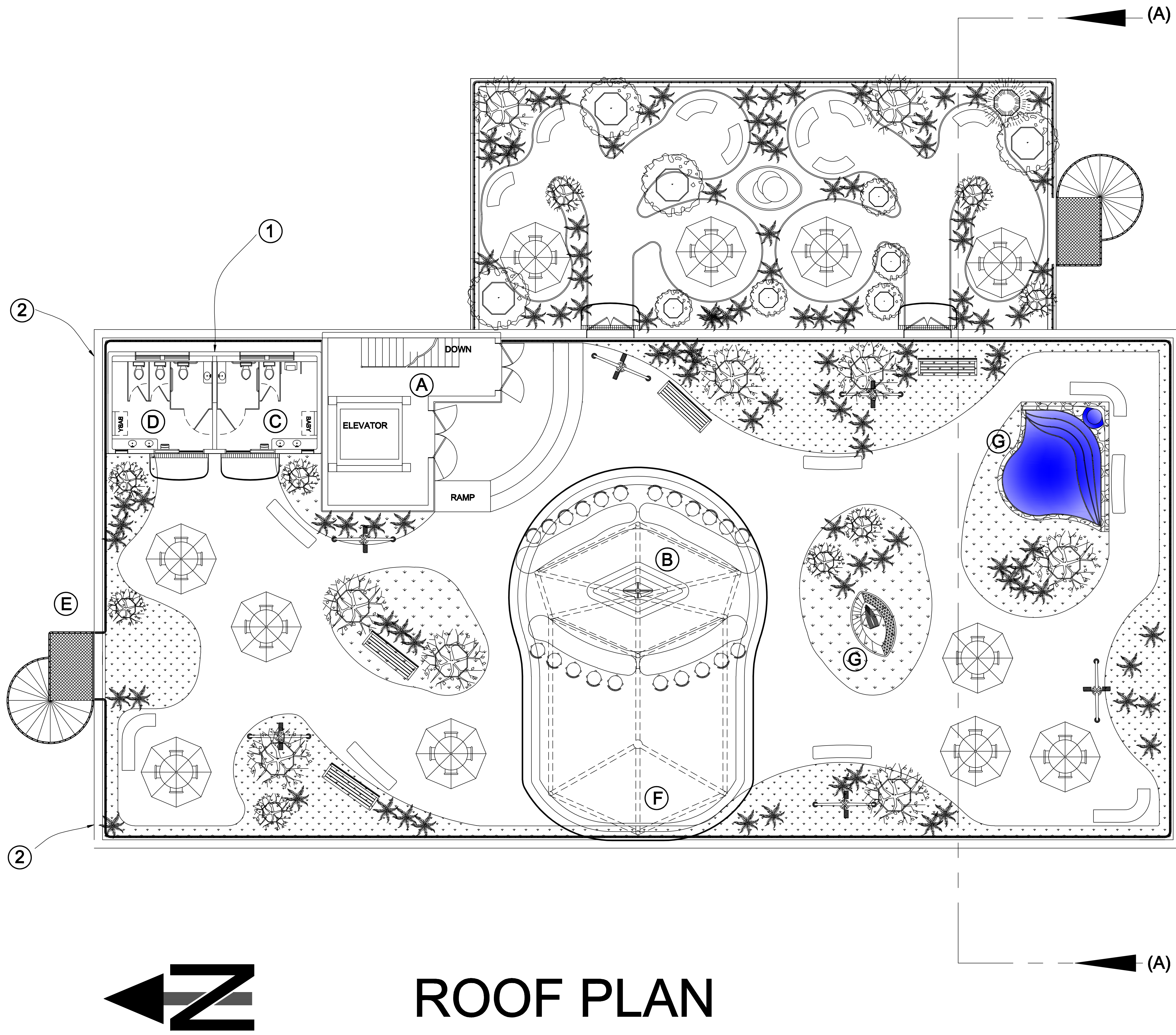
ROOF PLAN

AREAS

- A. Elevator and Stairwell entry
- B. Roof Bar with Canopy
- C. Men's Restroom
- D. Women's Restroom
- E. Fire Exit
- F. HDTV
- G. Fountain

DETAIL

- 1. An structure is added for the restrooms located on the northeast corner of the roof behind the elevator and stairwell structure. This is to take advantage of the existing chaseways for drainage.
- 2. Roof runoff is located at the northeast and northwest corner of the building where it drains through piping inside the building structure.
- 3. Green Roof System structure continues under decking and includes an irrigation system along the parapet
- 4. Water fountains are anchored to the roof and plumbing runs under deck just under green roof soil.
- 5. Bar canopy is anchored to the roof and provides shelter for large screen HDTV located on west end.
- 6. Various styles of bench seating and tables are positioned around deck and on grass.
- 7. Trees and large plants are container based for easy maintenance.
- 8. Solar powered light poles are distributed around the area mounted to the deck in some locations or mounted to maintenance posts that elevate them above the green roof top soil.



The
Velvet Freeze Project
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THE VELVET FREEZE PROJECT

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

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DRAWING NAME

ROOF
PLAN

DRAWING NUMBER

A-10
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