

## Question 29 – Energy

- A. Provide a projection of the average daily energy demands at the end of each development phase for each of the following: electrical power, gas, oil, coal, etc. For electrical power, also provide the peak hour demand at the end of each phase.**

As per the Agreement to Delete Questions from the Pre-application Conference held at the South Florida Regional Planning Council, signed and dated March 3, 2011, a response to Question 29-A is not required.

- B. If there is to be an on-site electrical generating facility (post-construction) describe its proposed capacity and use.**

As per the Agreement to Delete Questions from the Pre-application Conference held at the South Florida Regional Planning Council, signed and dated March 3, 2011, a response to Question 29-B is not required.

- C. If energy (electrical power, natural gas, etc.) is to be obtained from an off-site source, attach a letter from the firm or agencies providing service outlining:**
- a. The projected excess capacities of the facilities and transmission line to which connection will be made at present and for each phase through completion of the project,**
  - b. Any other commitments that have been made for this excess capacity,**
  - c. A statement of the supplier's ability to provide service at all times during and after development. (The supplier must be provided with demand information in (A) above.)**

As per the Agreement to Delete Questions from the Pre-application Conference held at the South Florida Regional Planning Council, signed and dated March 3, 2011, a response to Question 29-C is not required.

- D. Describe any energy conservation methods or devices incorporated into the plan of development. What considerations relative to energy conservation will be incorporated into the site planning, landscape, and building design, and equipment and lighting selection for this project?**

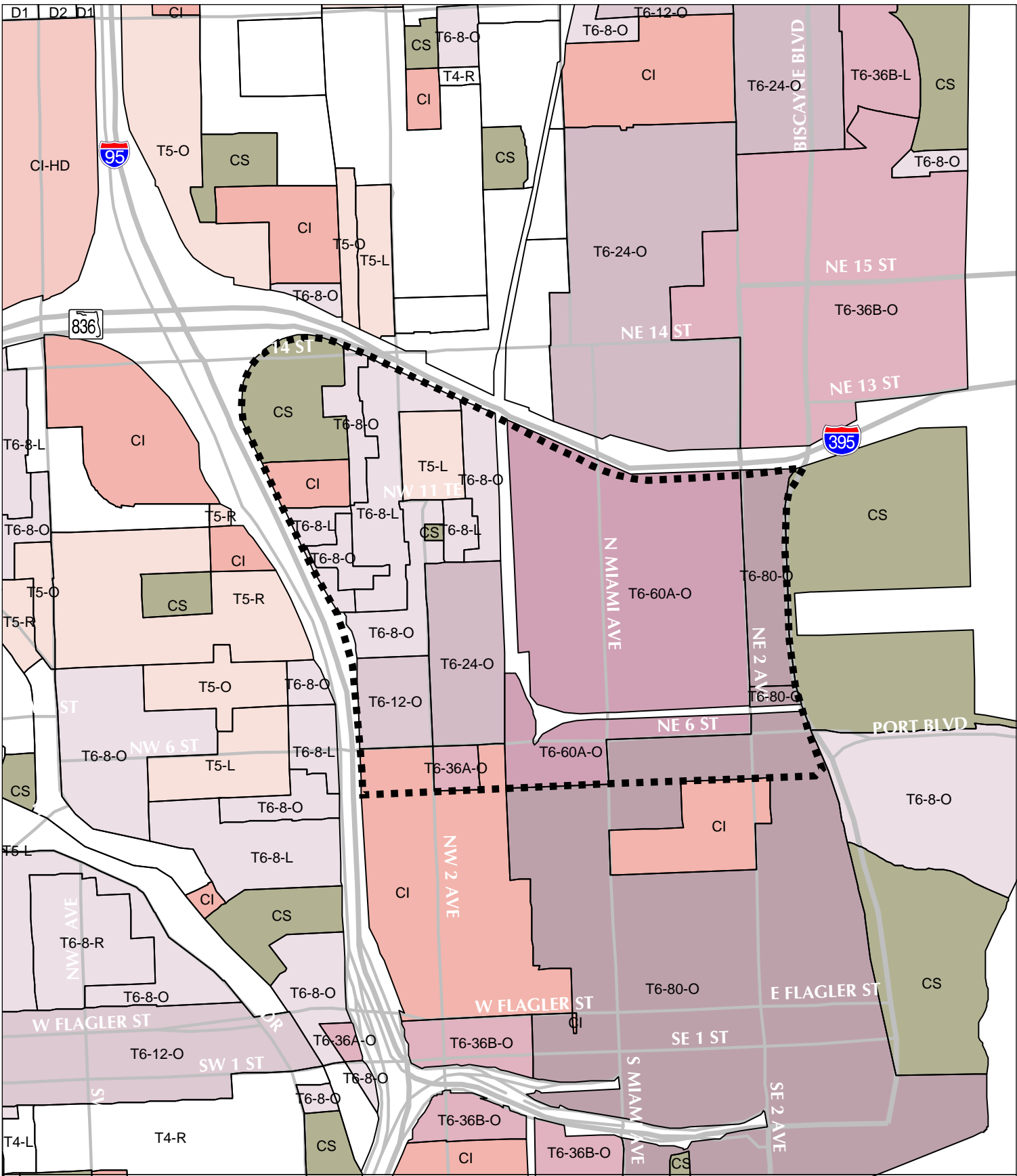
The SEOPW DRI shall be consistent with all conservation methods detailed in the City of Miami's Miami 21 Code. In particular,

- All new Buildings of more than 50,000 square feet of Habitable Rooms and Habitable Space in the T5, T6, CI and CS zones (as shown in **Exhibit 29-1**) shall be at a minimum certified as Silver by the United States Green Building Council (USGBC) Leadership in Energy and Environmental Design(LEED) standards or equivalent standards adopted or approved by the City.

- Landscape requirements are as required in Article 9 of this Code and the City of Miami Tree Protection regulations of Chapter 17 of the City Code, except that where this Code is more restrictive than the Tree Protection regulations, this Code shall apply.

Points towards the LEED Silver designation can be achieved through many criteria including

- brownfield redevelopment
- maximize open space
- stormwater design- quantity and quality control
- mitigating heat island effect
- minimize energy performance
- optimize energy performance
- reuse of building frame, including walls, floors, and roof
- construction waste management
- recycled content
- use of locally and regionally sourced materials
- innovation in building design

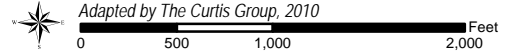


**LEGEND**

- |  |      |  |         |  |          |
|--|------|--|---------|--|----------|
|  | CI   |  | T6-8-L  |  | T6-36A-O |
|  | CS   |  | T6-8-O  |  | T6-36B-L |
|  | T5-L |  | T6-8-R  |  | T6-36B-O |
|  | T5-O |  | T6-12-O |  | T6-60A-O |
|  | T5-R |  | T6-24-O |  | T6-80-O  |

Southeast Overtown Park West DRI Boundary

Source: Miami-Dade GIS 2008, City of Miami GIS 2010;  
Adapted by The Curtis Group, 2010



**EXHIBIT 29-1  
TRANSECT ZONES WHERE LEED STANDARDS SHALL APPLY**

SEOPW DRI - INCREMENT III