

## CPTED Narrative

**PROJECT LOCATION:** 1508 N. Ocean Park, Pompano Beach FL, 33062

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Below is a description on how the project addresses each Crime Prevention Through Environmental Design ("CPTED") principles. The project team prepared a CPTED plan and attached it to this application package as Sheet SP-102.

1. **NATURAL/ELECTRONIC SURVEILLANCE:** The Project adheres to this principle through the organization of physical features, activities, and people in such a way as to maximize visibility to and from the site. These elements of the project design further create a feeling of safety by presenting a fear of detection for potential intruders. This project implements this principle in the following ways:
  - a. A security system will be installed for the project at the time of substantial completion. Camera locations will be focused on main entrances, parking garage levels, building perimeters, and high-use areas. CPTED plan currently indicates CCTV security camera locations will be installed and coordinated with a security consultant at the time of building permits. Video and security cameras will be monitored remotely. At time of building permitting, specific camera locations will be proposed showing complete field of coverage.
  - b. Ensure all lighting (and cameras) are strategically placed so they will not be obstructed by the growth of existing, or installation of future landscaping.
  - c. Developers/ contractors will consult with camera system designers, installers and BSO CPTED Team with final camera plans prior to installation.
  - d. At time of building permitting, proposed camera locations will show complete field of coverage.
  - e. A security system will be installed, and Camera locations will focus on main entrances and high-use areas. At time of building permitting, proposed camera locations will show complete field of coverage.
  - f. Required to meet § 115.26 - City of Pompano Beach BUSINESS SECURITY CODE: "... use security cameras to protect employees and the consumer public from robbery, burglary and other violent crimes."
  - g. Install video surveillance of all private and commercial residential including all apartments, townhomes, condominiums, gated communities, motels, hotels, etc., all commercial wholesale and retail businesses including restaurants, shopping plazas, entertainment businesses, etc., industrial developments, buildings, etc.

- h. Monitors must be strategically located for maximum overlapping active and passive observation. Placement in strategic locations is to increase surveillance and reporting of suspicious or illegal activity including dangerous incidents. Large monitors are recommended for optimal viewing. They should be placed strategically wherever they would receive the most viewing from personnel traffic such as at the manager's office, front desk, lobbies, etc.
- i. Ensure all cameras are strategically placed so they will not be obstructed by the growth of existing or installation of future landscaping.
- j. Ensure lighting placement will enhance rather than conflict with camera placement. Avoid placing a light that would concentrate light directly into a camera lens thereby causing interference in operational efficiency.
- k. Install motion activated security cameras up to and at the perimeter boundaries, the parking areas, and activity areas such as any exterior amenity areas to deter criminal activities such as burglary, auto-theft, robbery, sexual assault & battery, etc.
- l. Any blind areas not covered by security cameras, including shared interior hallways of the resident housing for example, must have corner security mirrors installed to assist in visibility around blind spot corners to deter/ prevent undetected trespass intrusion and/ or concealment/ ambush opportunities.

## **LIGHTING:**

- m. An adequate functioning and well-designed lighting system will keep areas adequately lit at night to establish a sense of security for the site.
- n. The entire site will feature adequate lighting, per the standards of the code. The interior dumpster location will feature adequate lighting and secured access.
- o. Foot-candle illumination will be increased at building entrances and high-use areas of the site. Proposed lighting does not conflict with proposed landscaping.
- p. Reduction of shadows and glare will be achieved as best possible.
- q. The entire site will feature adequate lighting, per standards of the code. This includes the exterior dumpster area in a manner that offers passive surveillance for the neighboring building. Any trash rooms located within the building will be secure and feature adequate lighting.

- r. All Structures: Install vandal proof/ resistant motion-sensor security alert lights over all exterior unit doors and overhangs (if any), including main, garage, storage doors, storage sheds (if any), etc. Security motion sensors are very effective in capturing an intrusion and creating the perception by the intruder of being discovered, therefore these should be utilized in strategically targeted areas after careful consideration, especially with regards to any building design feature area that has an overhang or obstructive feature that would attract loiterers, trespassers, thieves, burglars, robbers, etc., who may use these areas for concealment, sleeping, urinating, or ambush in the case of more serious crimes such as burglary, robbery, sexual battery, etc.
- s. Security lighting should usually be primarily concentrated at gateways,
- t. doorways & windows; it should not over-illuminate or create shadows.
- u. Design out any potential landscaping and lighting conflicts to avoid existing or future obstructions to natural or mechanical lighting and surveillance.
- v. The project will adhere to lighting requirements outlined in the approved PD-I Plan (outlined within Exhibit "F"), Florida Fish and Wildlife Conservation Commission (FWCC) or other state agency with appropriate authority lighting standards, and Illuminating Engineering Society of North America "IESNA" G-1-2016 "Guidelines, if applicable.

## **SIDEWALKS:**

- w. Site designers created a sidewalk circulation network that offers multiple pedestrian routes, eliminating dead-ends and entrapment zones.
- x. Clear lines of sight to and from private and public areas. The use of large windows and balconies within the building set close to the street will create a sense of place.
- y. All non-residential space within the building offers controlled access. Natural surveillance is provided through one point of access, so users are closely monitored.

## **LANDSCAPE:**

- z. The proposed landscaping is designed to reduce obstructions to the building entrances, with taller vegetation and trees planted away from entrances and walkways.

- a. Maintain a 2' to 2.5' foot maximum height for all hedges, bushes, low plants, and ground cover around glass windows.
- b. An 8'- feet clear tree trunk for canopy trees and tall plants without any obstructive limbs or foliage hanging down below 8' feet that would in the present or future obstruct natural and electronic surveillance.
- c. Ensure to design out all landscaping and lighting conflicts to avoid existing or future obstructions to Natural or Electronic Surveillance which frequently occurs due to a lack of CPTED/ Security Strengthening planning and design experience in this specialized field.
- d. Ensure to design out existing or potential concealment and ambush points to deter/ prevent criminal activity. Again, planning and design experience in this area is vital.
- e. Note that young immature trees with 6" inch or less diameter trunks are excluded from this condition ONLY WHILE MATURING per code,

**2. PHYSICAL/NATURAL ACCESS CONTROL:** This principle focuses on maintaining control and prevents criminals from gaining the opportunity to commit criminal activity. The project achieves this by implementing the following concepts:

- a. The site is accessed by vehicles at one location. The A1A 16<sup>TH</sup> St entrance is a two-way main entrance/exit where incoming/outgoing traffic can be monitored into the structured parking. The lower-level parking can be accessed from on site, one enters into the building through a covered parking structure or through valet offered in the development.
- b. Any exterior ground level architectural abstract design features should not have easily accessible horizontal bars that could be used to facilitate climbing over and breaching any security fencing. Use narrow spacing between vertical bars to prevent providing footholds.
- c. Solid walls, specifically those used as perimeter / privacy boundaries, should not have a flat top and should be designed with an angled, beveled, curved or otherwise shaped top to deter easy climbing over which is a potential trespassing/ breaching vulnerability, and/ or to deter sitting and loitering upon which could also be a potential fall and injury hazard. Signage prohibiting trespass or sitting upon walls should be included in the design as necessary.
- d. All exterior doors must have non-removable door hinge pins, and it is recommended to include the capacity for electronic door position switches to signal a security alarm system that a door, which should not have been opened, has been opened and breached. Occupants or the alarm company will then investigate and/ or address any emergency accordingly.
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- e. A Rollup Gate design will include barrier arms to prevent unauthorized vehicular access to the property garage as well as service loading areas.
- f. Residents with FOB's/ Smartcards should have electronic access control to the front entrance doors, the garage entrance door, the stairwells, and the trash/ garbage room.
- g. Parking lot spaces are clearly identified with pavement marking and signage.
- h. Towing signage will be displayed to prevent unauthorized parking or abandonment of vehicles.
- i. This residential project does not contain late-night business.
- j. The project will feature smart card reader technology for building access, which will also allow law enforcement efficient access in the event of an emergency.
- k. Adequate signage will be posted, such as towing signs, to prevent un-authorized parking and vehicle abandonment within the project site. A towing policy will be strictly enforced.

**3. TERRITORIAL REINFORCEMENT:** This principle includes defining public vs. private property. Regular occupants establish a sense of ownership of private space and notice potential criminal activity before it happens. The project achieves this by implementing the following concepts:

- a. Perimeter landscape further separates public vs private space, specifically along the property's North and South sides.
- b. Project will be participating in the Broward Sheriff's Office No Trespass Program.
- c. Submit a Broward Sheriff's Office No Trespass Program Affidavit simultaneously with the application.
- d. Way-Finding signage must be clear and prominently posted in appropriate areas indicating safe directional travel routes to warn and avoid users from getting confused and wandering into potentially unsafe and dangerous areas that might expose them to increased safety and security risks.
- e. Post sufficient BSO No Trespass Signage so that it is readily available at all sides of the property: North, South, East and West.
- f. Prominently post signs securely using robust fasteners.

- g. Ensure all exterior water outlet spigots have a secure locking cap to deny unauthorized use by vagrants, etc. who loiter and trespass to wash their bodies and clothes.
- h. Any publicly accessible seating benches or platforms should be designed to deter loitering/ sleeping by vagrants/ trespassers. An example would be to incorporate individual seating on a bench by including arm bars between designated single seating positions. Large horizontal platforms should incorporate an anti-loitering/ sleeping design feature.
- i. Install anti-vehicular impact traffic safety bollards and/ or large heavy, preferably lighted, planters along street front pedestrian entrance and exit areas to prevent serious vehicle intrusion accidents/ incidents.

**4. MAINTENANCE:** Vandalism is a criminal activity which typically coincides with lack maintenance and abandonment. Maintenance is an important factor in preserving a safe environment and this project aims to satisfy this principle in the following ways:

- a. Landscape maintenance of the surrounding areas will indicate an adequate functioning project, therefore promoting the sense of occupancy, further deterring criminal activity.
- b. The grounds will be clean and clear of debris.
- c. Maintenance Staff will take notice of any damage or hazards within the maintained areas. They will perform quick repairs to keep the site clean and safe.
- d. Graffiti will be cleaned or painted over as quickly as possible.

**5. ACTIVITY SUPPORT:** Activity support does exactly what the title presents; to provide support to the surrounding areas by establishing a presence of people and activity. Criminals are less likely to commit a crime if they know other people may be watching. The project adheres to this principle in the following ways:

- a. The buildings amenity features are focused at the rear of the buildings. These areas feature large open areas that facilitate passive monitoring by its users.
- b. Pedestrian activity zones are created with benches and resting areas throughout the project.

- c. Patio areas and connections to the pedestrian network will promote activity on the property, further supporting the principle of natural surveillance as people will be aware of what is happening in the surrounding areas.
- d. Primary activities on the project such as the Beachside café and Private Cabanas will promote perceived 'eye on the street' sense of natural surveillance and a sense of place.

## **6. Parking Garage and lot, adjacent access egress and perimeters**

- a. Dumpster areas will be internal to the building, secured with Access Control, and video surveillance.
- b. Only if applicable such as with a garage) An Access Control vehicular gate entrance into the parking garage / development will deter and help prevent trespass opportunities. These entrances must be under video surveillance.
- c. (Only if applicable such as with a garage) In order to prevent unauthorized access trespassing, install a robust security roll down gate(s) that can be operated in times of need to close and secure the garage, such as during a hurricane or other emergency including a serious or life-threatening criminal situation.
- d. The project features valet parking for its residents and guests. Valet operations distinguishes where residential vs guest parking will occur.
- e. All parking areas are within a secured parking garage.
- f. Locate the Blue Light Call Assistance System in all garage levels for emergency assistance. Place near elevators and staircases, including any remote staircases. Blue Light and surrounding area must be under video surveillance.

## **7. Miscellaneous: CPTED & Security Strengthening:**

- a. Place bike storage racks (if any) close to the main access doors providing convenience and maximum Natural and Electronic Security Surveillance.
- b. If the building/ development has a Wi-Fi system, it needs to be encrypted and password protected. An open Wi- Fi system will attract non-legitimate users to loiter and use the open free Wi-Fi.
- c. Any exterior storage tanks utilized for keeping contents under pressure and / or containing any flammable or hazardous contents must be properly secured against any acts of vandalism, theft or misuse of any kind. Only use fire code approved security systems / mechanisms.
- d. Viewable monitor(s) should be placed in a central area to provide clear indication that video surveillance is in use & broadcasting to all that crimes will be discovered & recordings used as evidence for arrest & prosecution.
- e. Viewable monitor(s) should capture & display public points of ingress & egress. (Camera feeds that are to remain off limits to staff for internal security reasons do not have to be displayed on the Viewable monitor.)
- f. Costly equipment such as ground floor exterior air conditioning units (if any) must be clearly and permanently marked with serial numbers and images of equipment and serial stored for criminal investigation. This information must be readily available in the event of a theft or burglary to help law enforcement investigators to quickly track and recover the stolen items. The equipment must be secured robustly to deter/ prevent theft.
- g. Commercial, Industrial and Multi-Family Residential exterior wall surfaces along the building perimeter must be treated with a graffiti resistant resin up to 8 feet to prevent vandalism. Graffiti vandalism is chronic these days and therefore becomes very expensive to repeatedly address. It leads to unsightly blight conditions, and often also costly Code Enforcement violations, therefore incorporating it into the project beforehand is financially strategic and vital to project sustainability.



