


D	CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN		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.		CPTED & SECURITY STRENGTHENING CONDITIONS PER DRC REVIEW COMMENTS DATED NOVEMBER 25TH, 2023		RESIDENTIAL/ HOTELS/ RETAIL/ MULTI-FAMILY WITH SECURITY/ FRONT DESK RECEPTIONISTS / HOSTS (IF ANY): INSTALL A FIXED CONCEALED SILENT PANIC DURESS ALARM AT MAIN ENTRANCE AND A PORTABLE LANYARD FOR REDUNDANCY IN THE EVENT THE FIXED ALARM IS COMPROMISED DUE TO THE FIXED ALARM POST BEING VACANT, OR FOR ANY SERIOUS INCIDENT SUCH AS AN ACTIVE KILLER OR OTHER EMERGENCY.		PARKING AREAS &/OR MULTI-LEVEL PARKING GARAGES TO INCREASE THE OVERALL AMOUNT OF NATURAL & ARTIFICIAL LIGHT.	
	NOTES:								g. AN INTERIOR PARKING GARAGE ACCESS CONTROL VEHICLE GATE MUST BE INCORPORATED TO SECURE PRIVATE RESIDENT PARKING FROM NON-RESIDENT / PUBLIC PARKING. ENSURE TO UTILIZE SYSTEMS THAT PREVENT TAILGATING / "PIGGYBACKING"	
	1. REFER TO SUBMITTED CPTED NARRATIVE FOR DISCUSSION ON HOW THE (5) CPTED PRINCIPLES ARE ACHIEVED FOR THIS PROJECT.		19. PARKING SPACES SHOULD BE CLEARLY AND INDIVIDUALLY MARKED AND ASSIGNED FOR OWNERS/ AUTHORIZED GUESTS USE ONLY.		1. TERRITORIAL REINFORCEMENT AND ACCESS CONTROL - TRESPASS, WAYFINDING, GROUND RULES & OTHER SIGNAGE				BY NON-LEGITIMATE USERS ATTEMPTING TO GAIN UNAUTHORIZED ACCESS.	
	2. THE PROJECT WILL INCORPORATE CCTV SECURITY SYSTEM. CAMERA LOCATIONS WILL BE DETERMINED BASED ON THE RECOMMENDATIONS OF THE SECURITY CONSULTANT AND CONSULTATION WITH THE BSO DURING BUILDING PERMIT REVIEW.		20. BIKE STORAGE RACKS (IF ANY) WILL BE PLACED CLOSE TO THE MAIN ACCESS DOORS PROVIDING CONVENIENCE AND MAXIMUM NATURAL AND ELECTRONIC SECURITY SURVEILLANCE		a. SUBMIT A BROWARD SHERIFF'S OFFICE NO TRESPASS PROGRAM AFFIDAVIT SIMULTANEOUSLY WITH THE APPLICATION.		b. FOR COMMERCIAL INCLUDING COMMERCIAL RESIDENTIAL/ HOTELS/ RETAIL/ MULTI-FAMILY WITH SECURITY/ FRONT DESK RECEPTIONISTS / HOSTS (IF ANY): AREAS DESIGNATED FOR EMPLOYEE & CUSTOMER TRANSACTIONS SUCH AS A RECEPTION DESK, COUNTER TOPS &/OR BAR SHOULD BE DESIGNED WITH A CLEAR DELINEATION &/OR ENCLOSURE SEPARATING PUBLIC FROM PRIVATE AREAS. THE PURPOSE IS TO DETER THE ACCIDENTAL OR INTENTIONAL TRESPASS INTO A RESTRICTED AREA & TO PREVENT UNAUTHORIZED PERSONS FROM GAINING ACCESS TO PROPERTY, VALUABLES, SENSITIVE EQUIPMENT, ETC.		6. ELECTRONIC SURVEILLANCE - SECURITY STRENGTHENING	
	3. ENSURE TO DESIGN OUT EXISTING OR POTENTIAL CONCEALMENT AND AMBUSH POINTS TO DETER/ PREVENT CRIMINAL ACTIVITY.		21. MANAGEMENT OFFICE DOOR WILL HAVE A SECURITY VIEWER (PEEPHOLE) OR REINFORCED SECURITY WINDOW.		2. SECURITY STRENGTHENING, NATURAL SURVEILLANCE AND ACCESS CONTROL - DOORS, WINDOWS, OVERHANGS, PERIMETER FENCES AND WALLS, ETC.				*** ATTENTION *** PROPOSED CAMERA AND MONITORING LOCATIONS WILL BE COORDINATED WITH A SECURITY AND ACCESS CONTROL CONSULTANT AND THE BROWARD SHERIFF'S OFFICE CPTED REVIEWER *** PRIOR *** TO PERMITTING. PLANNING AND INSTALLATION OF THE SURVEILLANCE MONITORING SYSTEM MUST INCLUDE FIELD INPUT FROM EXPERIENCED CPTED/ SECURITY STRENGTHENING LAW-ENFORCEMENT TO ENSURE OPTIMAL RESULTS.	
	4. SECURITY CAMERA LOCATIONS AND DIRECTION ARE APPROXIMATE AND ARE SUBJECT TO CHANGE. BUILDING PERMIT APPLICATION WILL BE SUBMITTED FOR INSTALLATION OF SECURITY SYSTEM. DETAILED PLANS SHOWING "CONE OF COVERAGE" SHALL BE PROVIDED AT TIME OF BUILDING PERMIT.		22. 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.		a. FOR COMMERCIAL & INDUSTRIAL, ALL SOLID EXTERIOR DOORS MUST HAVE A SEE-THROUGH REINFORCED SECURITY WINDOW, OR AN AUDIBLE/ VIDEO INTERCOM PAGER INCLUDING SERVICE DOORS, GARAGE, OR BAY DOORS (IF ANY), ETC. THIS FEATURE PROVIDES AN OPPORTUNITY TO MONITOR AND SURVEIL THE EXTERIOR PRIOR TO EXITING TO AVOID BEING AMBUSHED UPON EXITING. THIS ALSO PROVIDES AN OPPORTUNITY TO VISUALLY IDENTIFY AND SCREEN VISITORS IN THE EVENT OF AN ATTEMPTED CRIMINAL RUSE ENTRY SUCH AS BY A FAKE DELIVERY DRIVER, UPS/ FEDEX, UTILITY WORKER, ETC. CRIMINAL INCIDENTS OF THEFT, BURGLARIES AND ROBBERIES CAN HAVE VERY DEADLY CONSEQUENCES, SO STRATEGICALLY PLANNING AND DESIGNING DEFENSES AHEAD OF TIME TO PREVENT OR DETER THESE INCIDENTS IS VITAL FOR SAFETY AND SECURITY.		c. FOR COMMERCIAL AND INDUSTRIAL: INSTALL HARD WIRED BURGLAR SECURITY ALARMS AND SAFES AT ANY COMMERCIAL PROPERTY, RETAIL BUSINESSES AND RESIDENTIAL MANAGEMENT OFFICES, AND/ OR WHEREVER VALUABLES OF ANY KIND ARE STORED SUCH AS CASH, JEWELRY, ELECTRONIC EQUIPMENT SUCH AS COMPUTERS, MONITORS, AND ANY OTHER COSTLY INVENTORY, INCLUDING POTENTIALLY SENSITIVE OR PERSONAL OR BUSINESS IDENTIFICATION DOCUMENTS, ELECTRONIC FILES OR FINANCIAL INFORMATION ETC., THAT ARE FREQUENTLY TARGETS OF THEFT, FRAUDS, BURGLARIES AND ROBBERIES. ALARMS MUST BE MONITORED AND ACTIVATED WHENEVER BUSINESSES ARE CLOSED, OR ALL PERSONNEL ARE OUT OF THE BUILDING OFFICES.		a. ENSURE VIDEO SURVEILLANCE AT ALL EXTERIOR BUILDING ENTRANCES. INCLUDE AN AUDIBLE/ VIDEO INTERCOM AND CALL SYSTEM FOR EXAMPLE AT MAIN ENTRANCE.	
	5. ALL EXTERIOR ELECTRICAL POWER OUTLETS WHICH ARE LOCATED IN UNSECURED PUBIC ACCESS AREAS WILL HAVE A LOCK AND/OR POWER SECURE INTERNAL CUTOFF SWITCH TO DENY UNAUTHORIZED USE. REFER TO ARCHITECTURAL PLANS FOR DETAILS.		23. 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.		b. FENCES, GATES AND / OR 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.		4. KEY SECURITY: ACCESS CONTROL AND SECURITY STRENGTHENING (FOR BUSINESSES WITH NUMEROUS KEYS ON SITE SUCH AS RESIDENTIAL OR COMMERCIAL MANAGEMENT OFFICES, WAREHOUSES WITH NUMEROUS VEHICLES, TRUCKS, ETC., VALUABLE ASSETS ON SITE INCLUDING EQUIPMENT, TOOLS, SUPPLIES, ETC., PROPERTY MANAGEMENT OFFICES, REALTORS, CAR DEALERSHIPS, RESTAURANTS, VALETS, ETC.)		7. MISCELLANEOUS: CPTED & SECURITY STRENGTHENING	
	6. ALL CAMERAS WILL BE STRATEGICALLY PLACED SO THEY WILL NOT BE OBSTRUCTED BY THE GROWTH OF EXISTING OR INSTALLATION OF FUTURE LANDSCAPING.		24. THE PROJECT DOES NOT ANTICIPATE HAVING ANY TYPE OF LATE-NIGHT BUSINESS AS DEFINED BY THE CITY OF POMPANO BEACH LAND DEVELOPMENT CODE AS A PLACE OF RETAIL OR COMMERCIAL BUSINESS THAT IS OPEN FOR BUSINESS TO THE PUBLIC AT ANY TIME BETWEEN THE HOURS OF 11:00 P.M. AND 5:00 A.M. AND WHICH DOES NOT MEET THE DEFINITION FOR A CONVENIENCE BUSINESS.		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.		a. DESCRIBE ACCESS KEY CONTROL SECURITY SYSTEM - GENERAL DESCRIPTION (EXAMPLES: MECHANICAL LOCKBOX, ELECTRONIC ACCESS, KEYCARD, BIOMETRIC, FACIAL RECOGNITION, ETC.), AVOID SPECIFIC LOCATION OF KEY STORAGE SAFE.		b. ELEVATOR (IF ANY) - ACCESS CONTROLLED BY 1ST FLOOR FOB, INCLUDE BLIND SPOT CONVEX MIRRORS AND ELECTRONIC SURVEILLANCE AND A PANIC BUTTON.	
	7. MOTION ACTIVATED SECURITY CAMERAS WILL BE INSTALLED 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.		25. THE PROJECT WILL ADHERE TO LIGHTING REQUIREMENTS OUTLINED IN THE APPROVED PD-1 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.		d. SOLID WALLS THAT ARE LOW TO THE GROUND & USED AS SYMBOLIC BARRIERS SHOULD HAVE A TOPSIDE SHAPE TO PREVENT THE POTENTIAL FOR MISUSE, DAMAGES &/OR VANDALISM INFLICTED BY SKATEBOARDING, ROLLERBLADING, BICYCLING, ETC. EXAMPLES OF SUCH SHAPES INCLUDE, BUT ARE NOT LIMITED TO ANGLED, CURVED, RIDGED, BEVELED &/OR INCORPORATED WITH CLEATS, INTERMITTENT SPACING OR OTHER ARCHITECTURAL DESIGN TO DISSUADE SUCH UNAUTHORIZED ACTIVITY.		b. ENSURE COMPREHENSIVE PARKING LOT AREA SURVEILLANCE CAMERA COVERAGE/ CAPTURE. SHOW OVERLAPPING SIGHT "CONES".		c. EXTERIOR BENCH SEATING (IF ANY) FOR PUBLIC USE SHOULD BE CPTED ORIENTATED TO INCLUDE SPACERS / DIVIDERS TO DETER LOITERING, TRESPASSING, SLEEPING, VAGRANCY, ETC.	
C	8. DUMPSTER AREAS MUST BE SECURED WITH ACCESS CONTROL AND VIDEO SURVEILLANCE.		26. A 180-DEGREE PEEPHOLE VIEWER WILL BE IMPLEMENTED FOR EACH CONDO UNIT DOOR WITHIN THE RESIDENTIAL COMPONENT OF THE PROJECT, EACH SOLID MAIN EGRESS DOOR WITHIN THE COMMON SERVICE AREAS OF THE BUILDING.		f.INCLUDE ANTI-PRY ROBUST SECURITY BAR DEVICE ON ANY GROUND OR SECOND LEVEL SLIDING GLASS DOORS (IF ANY).		5. PARKING GARAGE &/ OR LOT, AND ADJACENT ACCESS EGRESS AND PERIMETERS:			
B	9. VIEWABLE MONITOR(S) SHOULD CAPTURE & DISPLAY PUBLIC POINTS OF INGRESS & EGRESS.		27. INSTALL HARDWIRED BURGLAR SECURITY ALARMS, OR AT THE MINIMUM PREWIRE EACH RESIDENTIAL UNIT FOR BURGLAR ALARMS		g. FOR RESIDENTIAL (HOMES, TOWNHOMES, APARTMENTS, CONDOS, ETC.) EXTERIOR YARDS THAT ARE ENCLOSED WITH A FENCE SHOULD HAVE A LOCKABLE GATE TO INCREASE TERRITORIALITY & TO DETER TRESPASSING, THEFT, BURGLARIES, ETC.		a. PARKING GARAGES AND LOTS HAVE ONE OF THE HIGHEST CRIME RATES THEREFORE THE FOLLOWING FACTS MUST BE THOROUGHLY ACKNOWLEDGED AND ADDRESSED:			
	10. VIEWABLE MONITOR(S) WILL 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.		28. 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.		3. SECURITY STRENGTHENING - BURGLAR SECURITY ALARMS/ SAFES - PHYSICAL & MECHANICAL SECURITY STRENGTHENING		e. EXPLAIN HOW THIS DEVELOPMENT WILL SECURELY OPERATE THE PARKING LOT/ GARAGE (IF ANY). &/ OR LOT ACCESS CONTROL SYSTEMS TO DETER TAILGATING / "PIGGYBACKING" BY NON-LEGITIMATE UNAUTHORIZED USERS AND DANGEROUS TRESPASSERS FROM BREACHING INSIDE PRIVATE PROPERTY TO BURGLARIZE, STEAL CARS, COMMIT ROBBERIES, SEXUAL ASSAULTS & BATTERIES, ETC.			
	11. CLEAR SIGHT VIEWS, ACTIVITY NODES, AND PROPERTY MAINTENANCE WILL PROVIDE NATURAL SURVEILLANCE AND POLICING OF THE ADJACENT AREAS, INCLUDING THE PUBLIC SIDEWALKS. STOREFRONT WINDOWS WILL NOT BE OBSTRUCTED, AND CLEAR VIEWS WILL BE MAINTAINED TO THE EXTERIOR AT ALL TIMES.		29. 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.		a. FOR COMMERCIAL INCLUDING COMMERCIAL		f.(ONLY IF APPLICABLE SUCH AS WITH A GARAGE) USE HIGHLY REFLECTIVE LIGHT COLOR PAINT FOR COVERED			
	12. SECURITY LIGHTING WILL BE PRIMARILY CONCENTRATED AT GATEWAYS, DOORWAYS & WINDOWS: IT SHOULD NOT OVER-ILLUMINATE OR CREATE SHADOWS.		30. 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							
	13. 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.		31. 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.							
	14. REFER TO LANDSCAPE PLANS FOR PROPOSED LANDSCAPE TYPE, NAMES, QUANTITIES, AND MAINTENANCE NOTES.		32. 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.							
	15. ALL HEDGES, BUSHES, LOW PLANTS, AND GROUNDCOVERS SHALL BE MAINTAINED AT A MAXIMUM 30" HEIGHT AROUND BUILDINGS AND DRIVEWAY ENTRANCES ONLY, TO PRESERVE LINE OF SIGHT VIEWS FROM GROUND FLOOR WINDOWS AND DOORWAYS. THIS IS EXCLUSIVE OF REQUIRED PERIMETER BUFFER LANDSCAPING (REFER TO LANDSCAPE PLANS FOR ADDITIONAL DETAILS AND MAINTENANCE NOTES).									
	16. CANOPY TREES AND PALMS SHALL BE MAINTAINED WITH AN 8' CLEAR TRUNK (IMMATURE TREES WITH 6" INCH OR LESS DIAMETER TRUNKS ARE EXCLUDED FROM THIS CONDITION ONLY WHILE MATURING PER CODE)(REFER TO LANDSCAPE PLANS FOR ADDITIONAL DETAILS AND MAINTENANCE NOTES).									
	17. BROWARD COUNTY "NO TRESPASS" SIGNAGE, PER BROWARD COUNTY NO TRESPASS PROGRAM, SHALL BE PLACED AROUND THE COMMON AREAS OF THE SITE. SIGNS SHALL BE POSTED IN CLEAR VIEW AND FASTENED SECURELY AT ALL CORNERS.									
	18. WAY-FINDING SIGNAGE MUST BE CLEAR AND PROMINENTLY									
A										



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REVISIONS		
NO.	DESCRIPTION	DATE

PRELIMINARY PLAN  
NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:01/17/2023

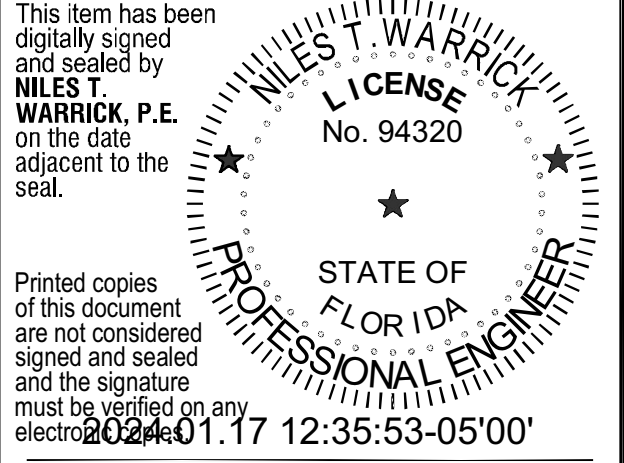
DESIGNED BY:NW

DRAWN BY:JL

CHECKED BY:NW

BID-CONTRACT:

This item has been digitally signed and sealed by NILES T. WARRICK, P.E. on the date adjacent to the seal.



Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copy.

NILES T. WARRICK, P.E.  
FLORIDA REG. NO. 94320  
(FOR THE FIRM)

CLIENT

PROJECT

911 E. ATLANTIC BLVD.  
MULTIFAMILY  
Pompano Beach, FL

SHEET TITLE

CPTED NOTES

SHEET NUMBERSP-103

PROJECT NUMBER13376.01

Plotted by: jlebensfeld On: 1/17/2024 9:32 AM

Drawing name: K:\13376.01 - 911 East Atlantic Blvd. Multifamily - Yuri Gurfel\Engineering\Cadd\13376.01-SP-102 - CPTED Plan.dwg

STATUS: PRELIMINARY

AAC

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04/02/2024