# SUNRISE INDUSTRIAL VENTURE 1 WAREHOUSE SUNRISE INDUSTRIAL PARK PARCEL 4

# SUNRISE, FLORIDA

# DEVELOPMENT SITE PLAN

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**DESCRIPTION** 

**COVER COVER SHEET / LOCATION MAP** 

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SP-2 SITE PLAN, MARKING & SIGNAGE DETAILS

(JOSEPH ROLES AND ASSOC, INC.)

PAVEMENT MARKING AND SIGNAGE PLAN

(JOSEPH ROLES AND ASSOC, INC.)

**SURVEY** 

(PHILIPS SURVEYING & MAPPING)

**BUILDING FLOOR PLANS AND ELEVATIONS A-0 TO A-3** 

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(JOSEPH ROLES AND ASSOC, INC.)

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(JOSEPH ROLES AND ASSOC, INC.)

#### LEGAL DESCRIPTION

PARCEL A, "SUNRISE INDUSTRIAL PARK PARCEL 4", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 124, PAGE 2, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

SAID LANDS SITUATE IN THE CITY OF SUNRISE, BROWARD COUNTY,

ALL HORIZONTAL AND VERTICAL CONTROL UTILIZES THE FOLLOWING: HORIZONTAL DATUM - NAD83 **VERTICAL DATUM - NAVD 1988** 

FLOOD DATA:

ZONE AH AND AE

FEMA BASE FLOOD ELEVATION 9.0

FEMA MAP NUMBER 12011C0345H

EFFECTIVE DATE AUGUST 18, 2014

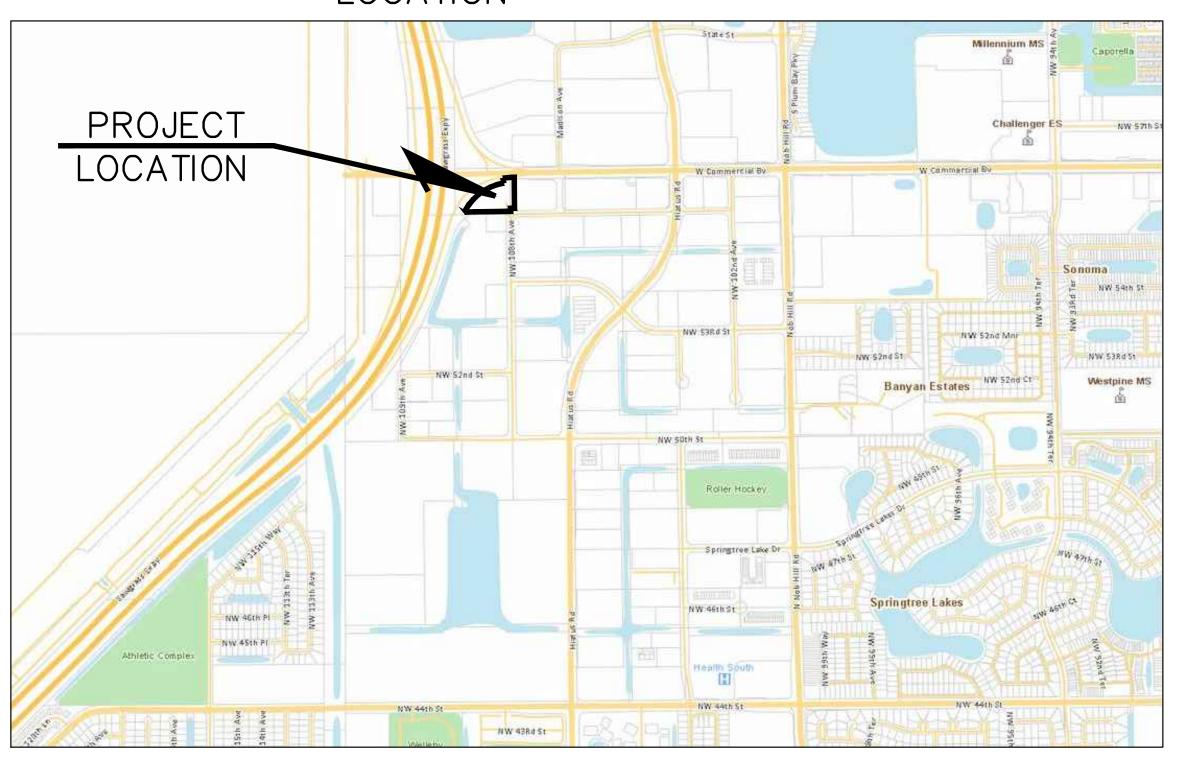
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY BE ALTERED IN SCALE BY REPRODUCTION AND MAY BE REDUCED IN SCALE. THIS MUST BE TAKEN INTO ACCOUNT WHEN OBTAINING SCALED DATA.

CALL 48 HOURS BEFORE YOU DIG IT'S THE LAW! **DIAL 811** SUNSHINE STATE ONE CALL OF FLORIDA, INC.

FLORIDA, AND CONTAIN 2.492 ACRES, MORE OR LESS.

THIS SITE PLAN SET IS APPROVED PURSUANT TO SECTION 16-31 OF THE CITY OF SUNRISE LAND DEVELOPMENT CODE AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH FLORIDA BUILDING CODE. ANY CHANGE TO DETAILS SHOWN, TO SATISFY THE REQUIREMENTS OF FLORIDA BUILDING CODE, SHALL REQUIRE REVIEW FOR CONSISTENCY AND COMPLIANCE WITH THE CITY OF SUNRISE LAND DEVELOPMENT CODE





PROPERTY OWNER / DEVELOPER:

## SUNRISE INDUSTRIAL PROJECT, LLC.

6073 N.W. 167th STREET, UNIT C-1 MIAMI. FL 33015

ARCHITECT:

## PASCUAL, PEREZ, KILIDDJIAN AND ASSOCIATES

Certificate of Authorization LB8240

601 SW 14th Avenue Boca Raton, Florida 33486

Tel: (561) 929-9607 www.psmsurvev.com

LANDSCAPE ARCHITECT Michael J. Petrow And Associates, Inc.

A.S.L.A. P.O. Box 8601, Coral Springs, FL. 33075 Phone: (954) 752-7762 FL. Reg. #392

**LIGHTING ENGINEER:** 

RC ENGINEERING, INC.

11050 WILES RD, STE. 105 CORAL SPRINGS, FLORIDA 33076 (954)757 - 7900

ENGINEERING/SITE PLANNING:



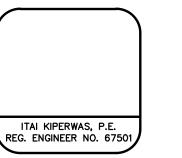
JOSEPH ROLES AND ASSOC., INC. CONSULTING ENGINEERS

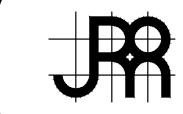
7501 N.W. 4th STREET, SUITE 101 PLANTATION, FLORIDA 33317 PHONE (954) 581-1945 CERTIFICATE OF AUTHORIZATION NO. 3948

LEAVE BLANK - FOR CITY USE ONLY



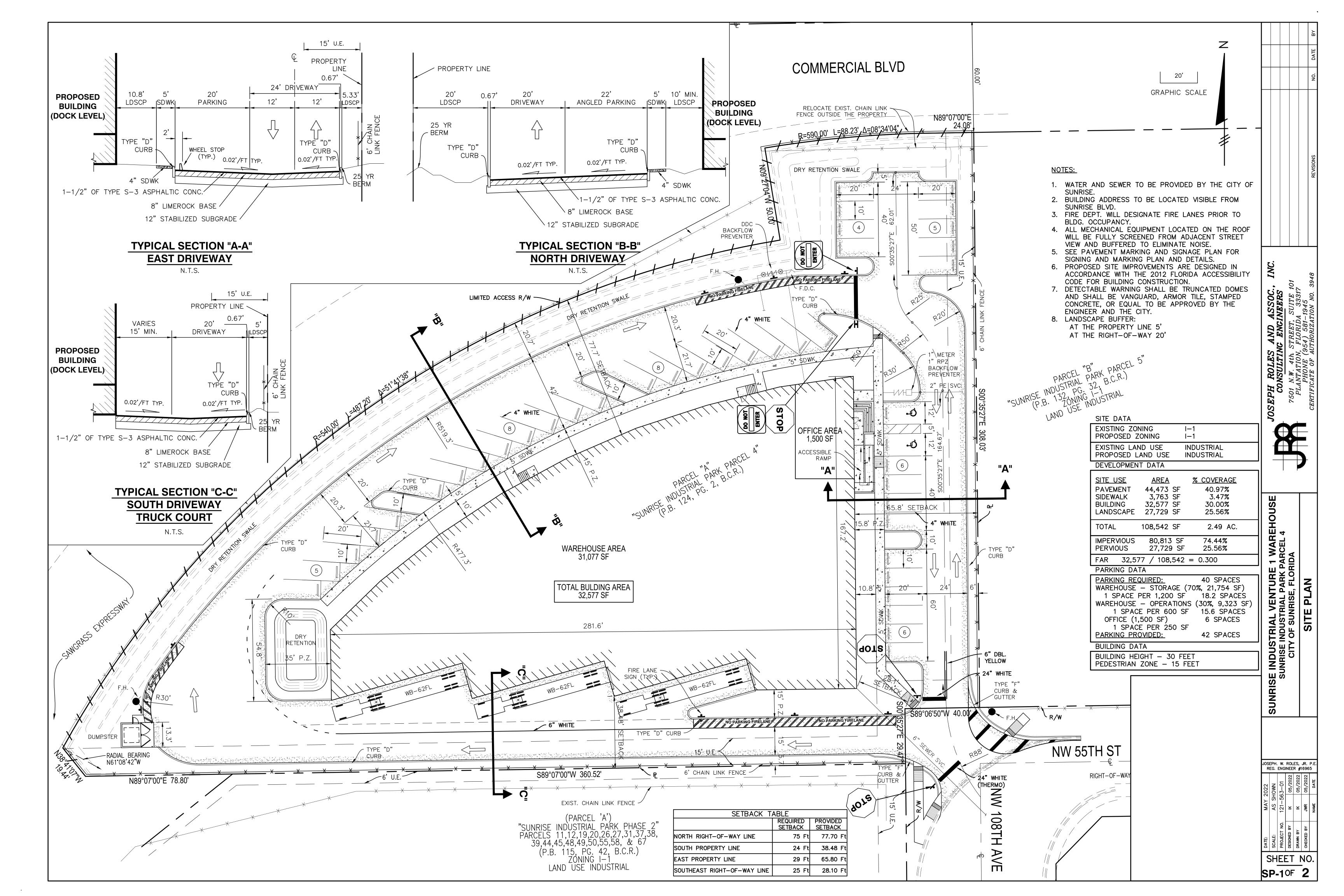
SECTION 18, TOWNSHIP 49 S, RANGE 41 E

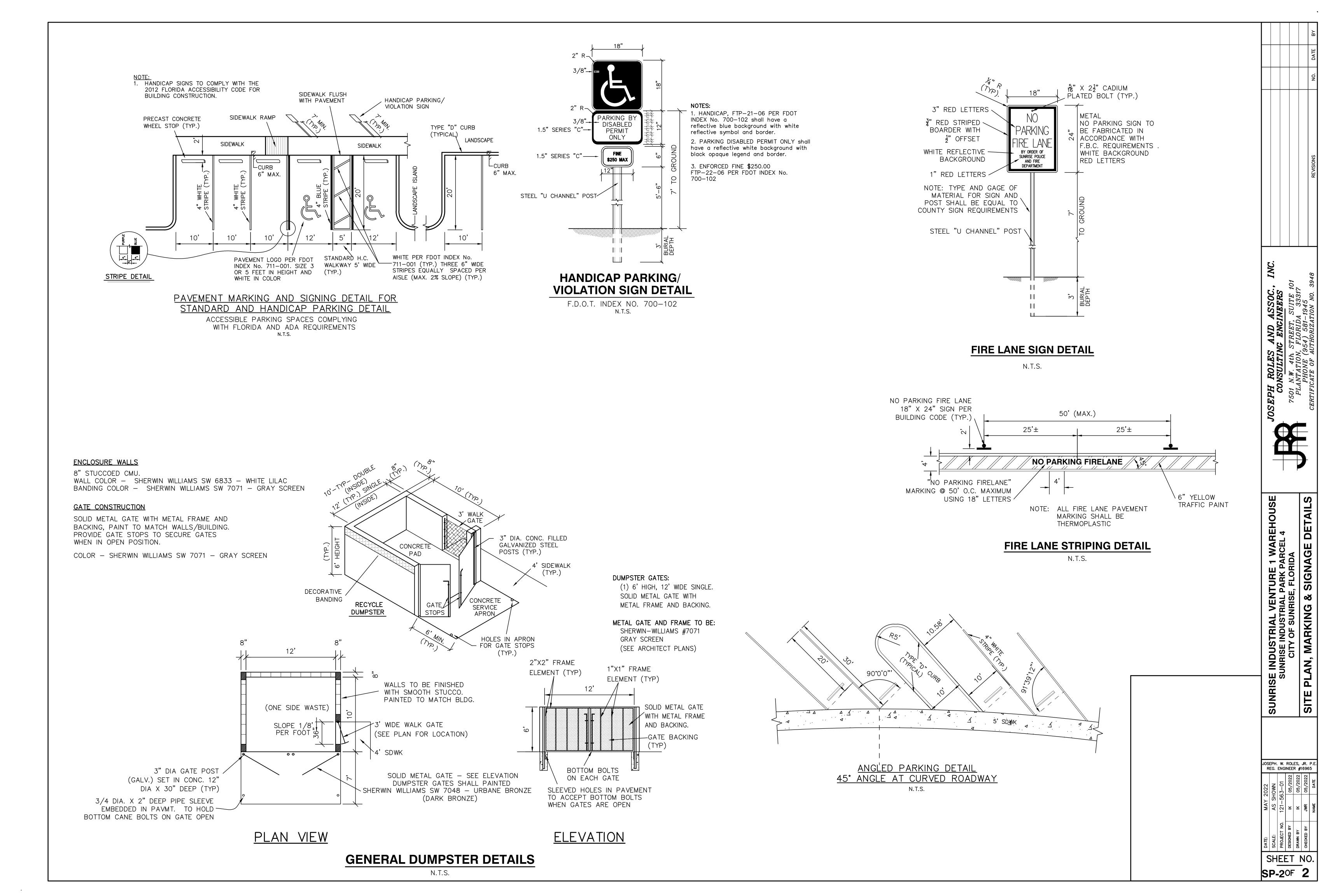


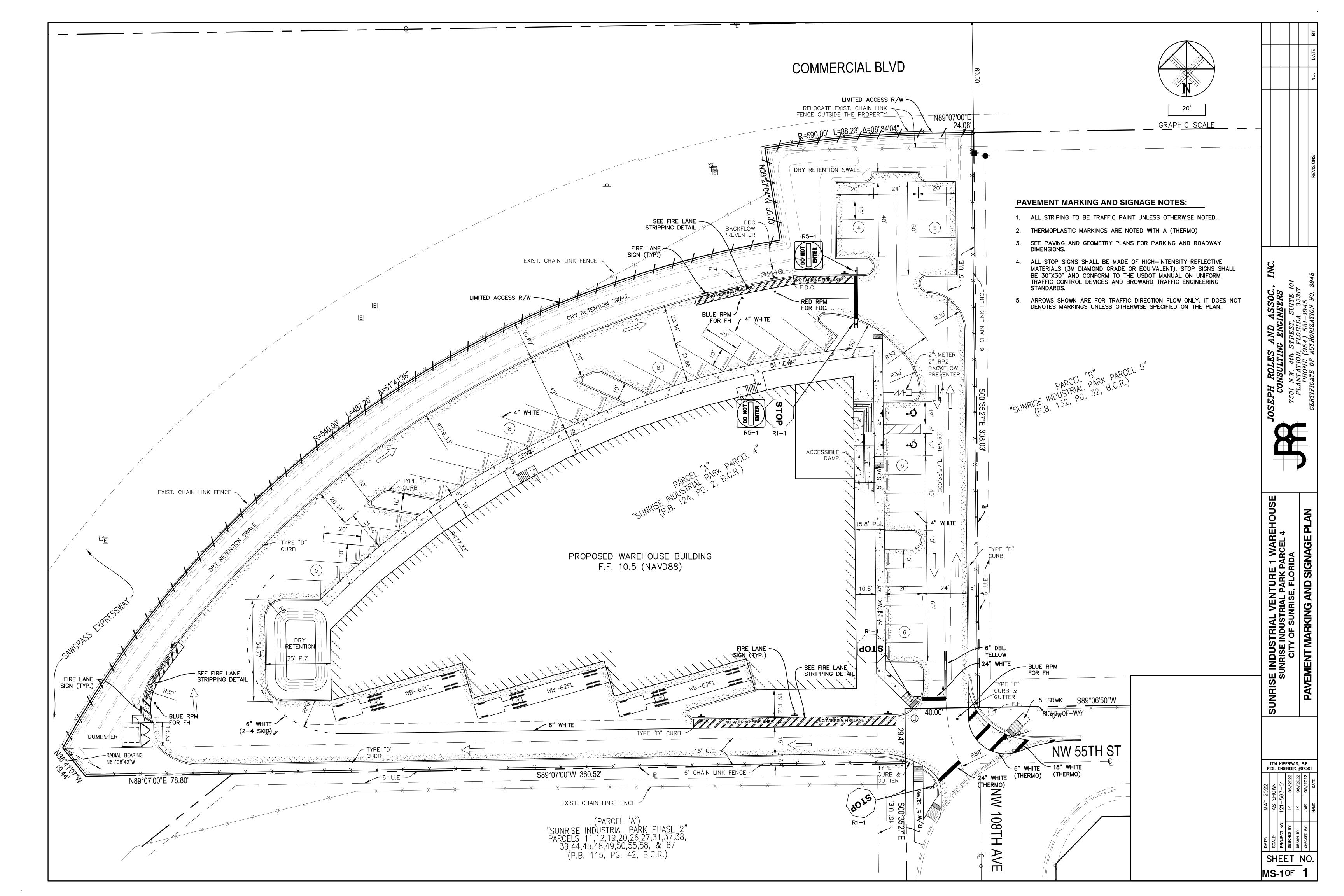


JOSEPH ROLES AND ASSOC., INC. CONSULTING ENGINEERS 7501 N.W. 4th STREET, SUITE 101 PLANTATION, FLORIDA 33317 PHONE (954) 581-1945 CERTIFICATE OF AUTHORIZATION NO. 3948

121-563-01









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PARCEL A, "SUNRISE INDUSTRIAL PARK PARCEL 4", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 124, PAGE 2, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

SAID LANDS SITUATE IN THE CITY OF SUNRISE, BROWARD COUNTY, FLORIDA, AND CONTAIN 2.492 ACRES,

- THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A
- FLORIDA LICENSED SURVEYOR AND MAPPER.
- SURVEY, EXCEPT AS SHOWN. BEARINGS SHOWN HEREON ARE BASED ON THE RECORD PLAT. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988
- AND WERE DETERMINED FROM REDUNDANT GPS OBSERVSATIONS TIED TO THE FDOT FPRN
- PROPERTY ADDRESS: NW 108 AVE, SUNRISE FL, 33351 FLOOD INFORMATION IS AS FOLLOWS:

COMMUNITY NUMBER PANEL NUMBER 12011C0345H

DATE OF FIRM INDEX 08-18-2014 AE, AH

BASE FLOOD ELEVATION 9.0' FOR AE & AH

#### **ABBREVIATIONS**

AIR CONDITIONER BROWARD COUNTY RECORDS CONCRETE BLOCK & STUCCO

CHAIN LINK FENCE CONCRETE

DELTA (CENTRAL ANGLE) DRAINAGE EASEMENT **ELEVATION** FINISHED FLOOR

GARAGE IRON ROD IRON ROD & CAP

ARC LENGTH LAKE MAINTENANCE EASEMENT MONUMENT

NAIL AND DISC = PLAT BOOK PAGE PROPOSED

RADIUS RIGHT-OF-WAY TYPICAL UTILITY EASEMENT

**LEGEND** 

WATER SERVICE ELECTRIC SERVICE **TELEPHONE BOX** CABLE TV BOX

DRAINAGE MANHOLE SANITARY MANHOLE WATER VALVE

CONCRETE UTILITY POLE

JOB NO. <u>21-250</u>

SHEET 1 OF '

CHECKED .

1" = 30'

FIRE HYDRANT CATCH BASIN LIGHT POLE WOOD UTILITY POLE

**CLEAN OUT** CENTERLINE  $\times 0.00$ ' EXISTING ELEVATION

#### TREE LIST

1 1 1									
166	10 UNKNOWN	270	4"-UNKNOWN	391	8"-MEL	447	12"-UNKNOWN	493	4"-MEL
168	10"-UNKNOWN	272	4"-UNKNOWN	392	8"-MEL	448	8"-PINE	494	4"-MEL
170	8"-UNKNOWN	274	6"-UNKNOWN	393	12 PINE	449	8"-MEL	495	8"-MEL
172	8"-UNKNOWN	276	8"-UNKNOWN	394	12 PINE	450	8"-MEL	496	10"-MEL
174	6"-UNKNOWN	278	4"-UNKNOWN	395	12 PINE	453	8"-MEL	497	10"-MEL
176	6"-UNKNOWN	280	6"-UNKNOWN	396	12 PINE	454	8"-MEL	498	6"-MEL
178	16"-PINE	282	6"-UNKNOWN	397	12 PINE	455	4"-PINE	499	8"-MEL
180	14"-UNKNOWN	284	4"-UNKNOWN	398	6"-PINE	456	4"-PINE	500	4"-MEL
182	10"-UNKNOWN	286	6"-UNKNOWN	399	6"-PINE	457	10"-PINE	501	4"-MEL
184	4"-UNKNOWN	288	12"-MEL	400	6"-PINE	458	10"-PINE	502	8"-MEL
186	4"-UNKNOWN	290	12"-MEL	401	6"-PINE	459	10"-PINE	503	14"-PALM
188	6"-UNKNOWN	292	12"-UNKNOWN	402	6"-PINE	460	6"-PINE	504	8"-PALM
190	6"-UNKNOWN	294	8"-PINE	403	18"-PINE	461	12"-PINE	506	20"-PINE
192	4"-UNKNOWN	296	14"-PINE	404	10"-PINE	462	12"-PINE	508	8"-MEL
194	6"-UNKNOWN	343	6"-UNKNOWN	405	10"-PINE	463	8"-UNKNOWN	510	6"-UNKNOWN
196	8"-UNKNOWN	344	6"-UNKNOWN	406	10"-PINE	464	6"-MEL	512	20"-PINE
198	10"-UNKNOWN	345	8"-UNKNOWN	407	10"-PINE	465	6"-MEL	514	6"-MEL
200	12"-PINE	346	8"-UNKNOWN	408	10"-PINE	466	6"-MEL	516	11"-MEL
202	4"-UNKNOWN	347	8"-UNKNOWN	409	10"-PINE	467	6"-MEL	518	10"-MEL
204	4"-UNKNOWN	351	6"-UNKNOWN	410	10"-PINE	468	6"-MEL	520	10"-MEL
206	4"-UNKNOWN	352	24"-PINE	412	10"-PINE	469	6"-MEL	522	8"-MEL
208	8"-UNKNOWN	353	4"-PINE	414	10"-PINE	470	6"-MEL	524	12"-MEL
210	6"-UNKNOWN	354	4"-PINE	416	10"-PINE	471	6"-MEL	525	6"-UNKNOWN
212	6"-UNKNOWN	355	6"-UNKNOWN	420	4"-PINE	472	6"-MEL	526	6"-UNKNOWN
214	4"-UNKNOWN	356	6"-UNKNOWN	421	48"-PINE	473	12"-PINE	527	6"-UNKNOWN
216	6"-UNKNOWN	357	6"-UNKNOWN	422	12"-PINE	474	12"-PINE	528	6"-UNKNOWN
218	6"-UNKNOWN	358	6"-PINE	423	12"-PINE	475	6"-PINE	529	6"-UNKNOWN
220	16"-UNKNOWN	359	6"-UNKNOWN	425	16"-UNKNOWN	476	10"-PINE	530	6"-UNKNOWN
235	4"-UNKNOWN	360	6"-UNKNOWN	427	16"-UNKNOWN	477	6"-PINE	531	6"-UNKNOWN
237	4"-UNKNOWN	361	6"-UNKNOWN	431	4"-PINE	478	14"-PINE	532	6"-UNKNOWN
238	6"-UNKNOWN	363	10"-UNKNOWN	432	4"-PINE	480	18"-UNKNOWN	545	12"-UNKNOWN
239	6"-UNKNOWN	365	14"-UNKNOWN	433	4"-PINE	481	8"-PINE	547	8"-MEL
241	4"-UNKNOWN	367	6"-UNKNOWN	434	8"-PINE	482	10"-PINE	560	16"-PALM
243	6"-PINE	369	12"-UNKNOWN	435	8"-PINE	483	10"-PINE	576	5"-MEL
245	14"-UNKNOWN	374	6"-UNKNOWN	436	4"-UNKNOWN	484	10"-PINE	578	5"-MEL
247	14"-UNKNOWN	376	8"-MEL	437	24"-CABBAGE PALM	485	12"-UNKNOWN	580	5"-MEL
249	14"-UNKNOWN	378	12"-MEL	438	24"-CABBAGE PALM	486	16"-UNKNOWN	582	5"-MEL
 251	4"-UNKNOWN	380	12"-MEL	439	6"-PINE	487	6"-UNKNOWN	584	5"-MEL
253	10"-UNKNOWN	382	12"-MEL	440	6"-PINE	488	6"-PINE	586	5"-MEL
255	4"-UNKNOWN	386	8"-POINT	441	6"-UNKNOWN	489	6"-PINE	588	5"-MEL
_	4"-UNKNOWN	388	8"-UNKNOWN	442	4"-PINE	490	10"-PINE	590	5"-MEL
257				—	· · · · · <del>-</del>			1	
257 259	4"-PINE	389	12"-PINE	443	10"-PINE	491	4"-UNKNOWN	592	5"-MEL

# COMMERCIAL BLVD

## **LOCATION MAP**

#### SURVEYOR'S CERTIFICATION

HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON COMPLIES WITH STANDARDS OF PRACTICE AS CONTAINED IN CHAPTER 5J-17.051, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES, AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

TODD M. PHILLIPS SURVEYOR AND MAPPER FLORIDA LICENSE NO. LS7077 DATE OF LAST FIELD WORK: AUGUST 19, 2021

Certificate of Authorization LB8240

601 SW 14th Avenue

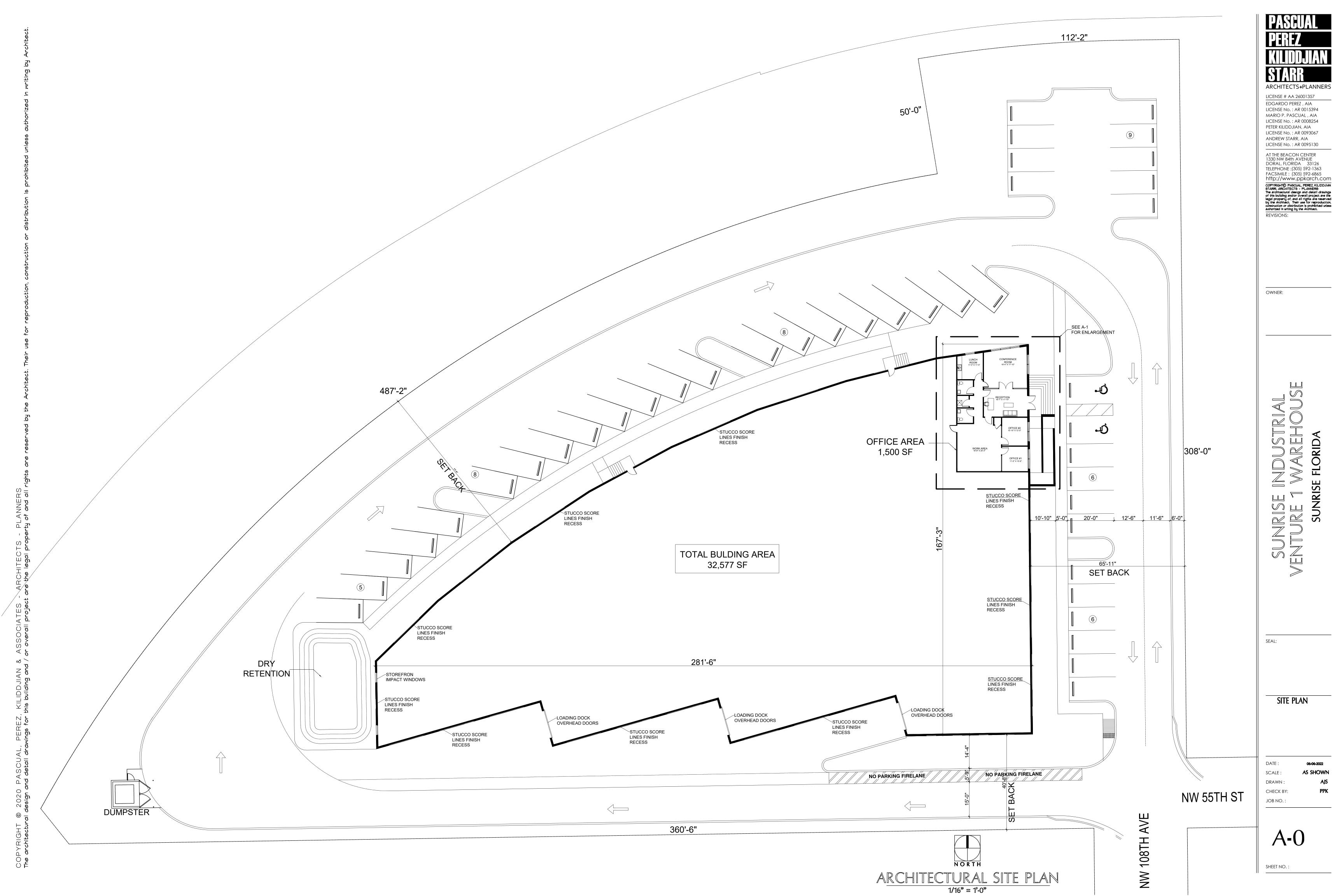
Boca Raton, Florida 33486

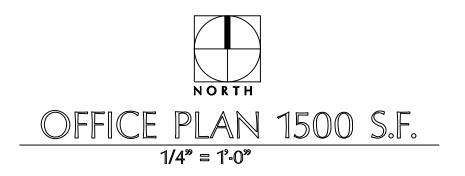
Tel: (561) 929-9607

www.psmsurvey.com

BOUNDARY, TOPOGRAPHIC & TREE SURVEY PARCEL A - SUNRISE INDUSTRIAL VENTURE 1 WAREHOUSE

NO.	DATE	BY	CK'D	REVISION	
1	08/19/2021	AJR	TMP	BOUNDARY, TOPOGRAPHIC & TREE SURVEY	
					SE,





PASCUAL
PEREZ
KILIDDJIAN
STARR
ARCHITECTS+PLANNERS

LICENSE # AA 26001357

EDGARDO PEREZ , AIA
LICENSE NO. : AR 0015394

MARIO P. PASCUAL , AIA
LICENSE NO. : AR 0008254

PETER KILIDDJIAN, AIA
LICENSE NO. : AR 0093067

ANDREW STARR, AIA
LICENSE NO. : AR 0095130

AT THE BEACON CENTER
1330 NW 84th AVENUE
DORAL, FLORIDA 33126
TELEPHONE: (305) 592-1363
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REVISIONS:

SUNRISE INDUSTRIAL
VENTURE 1 WAREHOUSE
SUNRISE FLORIDA

-ΔΙ·

OFFICE PLAN

DATE: 06-06-2022

SCALE: AS SHOWN

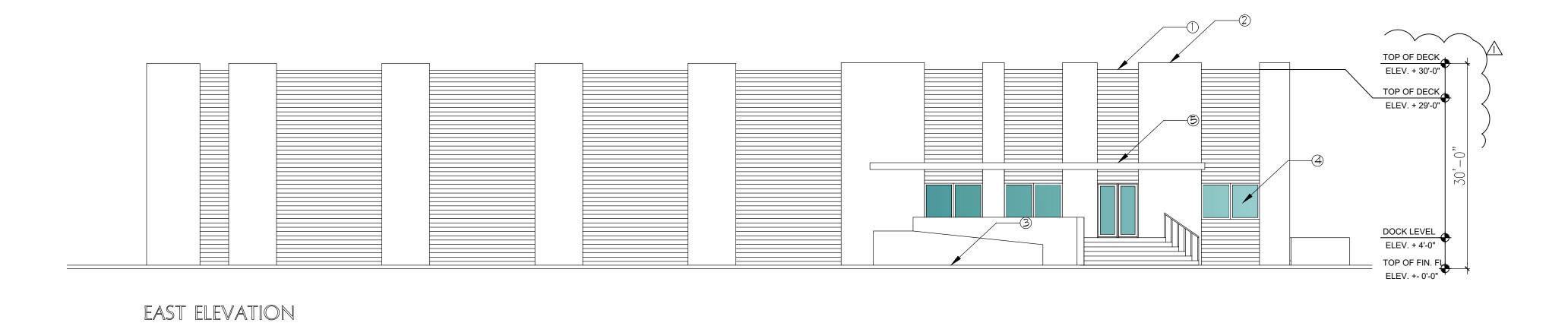
DRAWN: AJS

CHECK BY: PPK

JOB NO.:

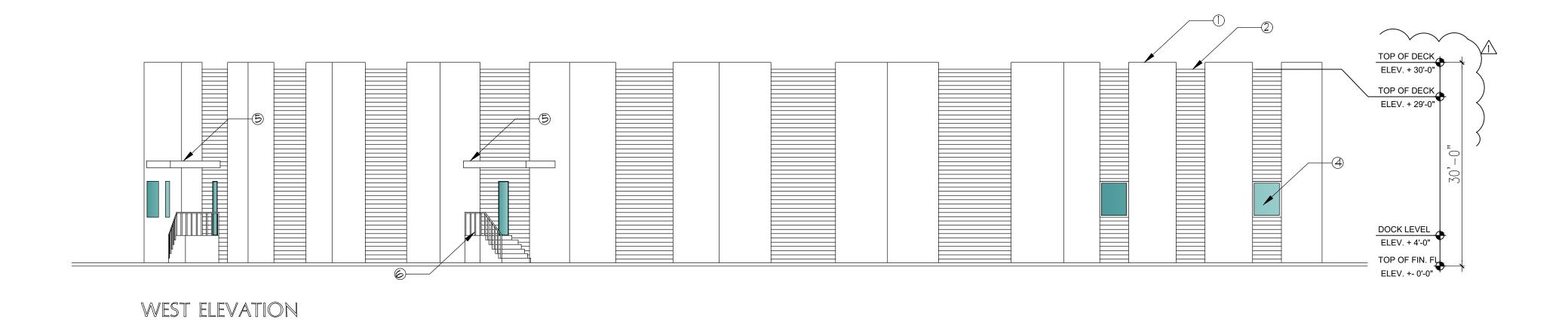


SHEET NO :



#### LEGEND

- ① SCORED STUCCO
- 2 SMOOTH STUCCO
- 3 LOW WALL
- 4 IMPACT GLASS
- 5 CONCRETE BROW
- 6 ALUMN. RAILING





PASGUAL
PEREZ
KILIDDJIAN
STARR
ARCHITECTS+PLANNERS

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REVISIONS:

SUNRISE INDUSTRIAL
ENTURE 1 WAREHOUSE
SUNRISE FLORIDA

SFAL:

ELEVATIONS

DATE: 06-06-2022

SCALE: AS SHOWN

DRAWN: AJS

CHECK BY: PPK

**A-2** 

SHEET NO. :

LEGEND

① SCORED STUCCO

2) SMOOTH STUCCO

3 LOW WALL

4 IMPACT GLASS

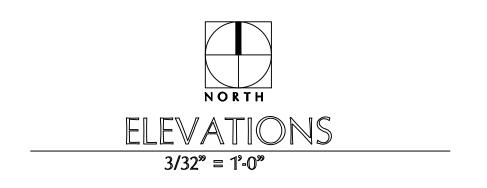
⑤ CONCRETE BROW⑥ ALUMN. RAILING

TOP OF DECK.
ELEXY + 25'0

TOP OF DECK.
ELEXY +

NORTH ELEVATION

SOUTH ELEVATION



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REVISIONS: 1\08/10/2022

OWNER:

SUNRISE INDUSTRIAL
VENTURE 1 WAREHOUSE

EAL

ELEVATIONS

DATE: 06-06-2022

SCALE: AS SHOWN

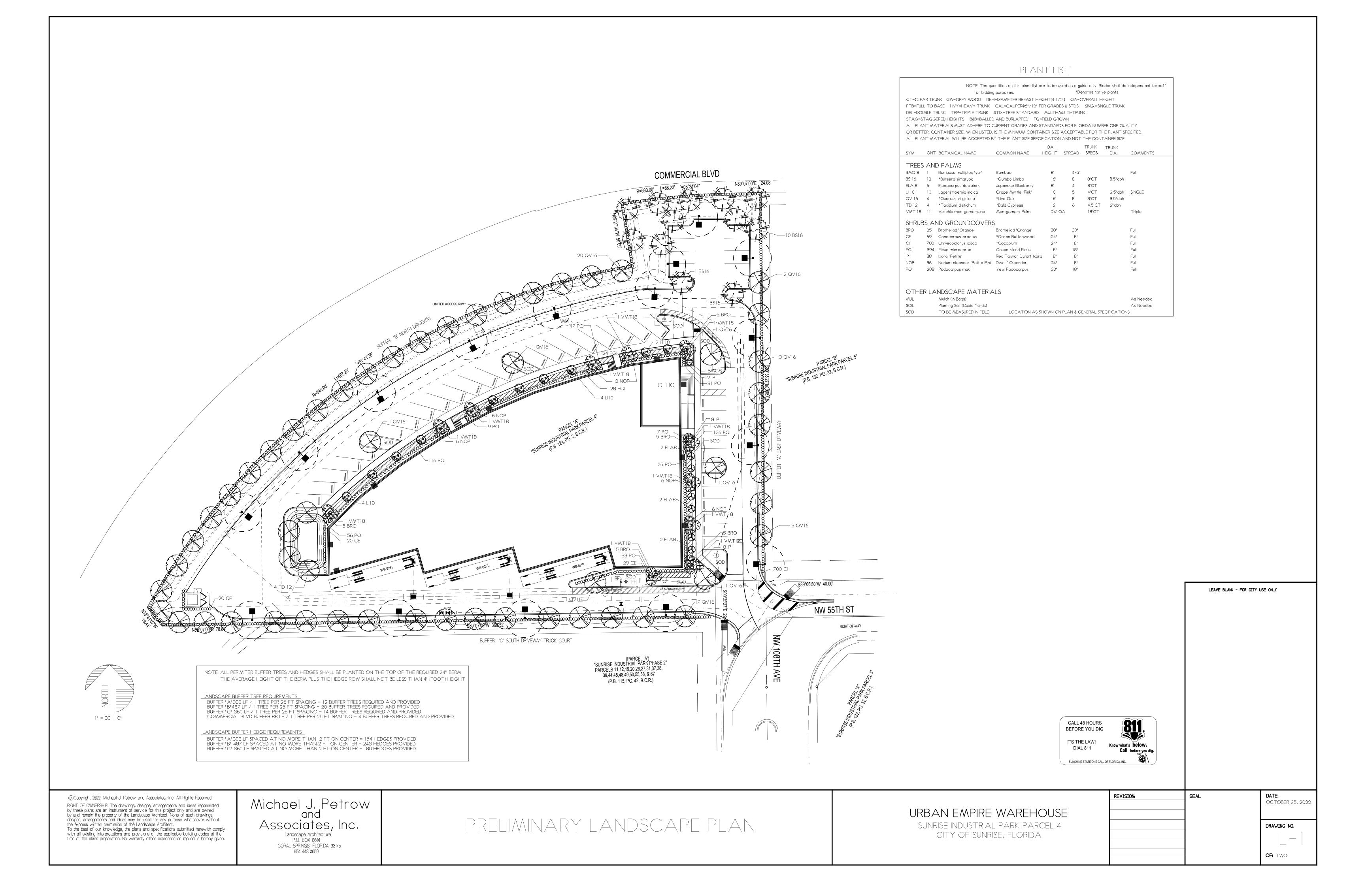
DRAWN: AJS

CHECK BY: PPK

JOB NO.:

**A-3** 

SHEET NO.:



#### GENERAL SPECIFICATIONS

1. All plant materials shall be Florida No. 1 or better as set forth by the Florida Department of Agriculture, Grades and Standards for Nursery Plants, current edition. All plants to be graded shall comply with the general requirements listed there in. Certification that all plant materials installed are Florida No. 1 or better shall be the sole responsibility of the Landscape Contractor Said certification shall be provided to the Owner or his authorized representative at the time of delivery of the plant material to the job site. Any dispute regarding plant material grade shall be

of the State of Florida. All rules and guidelines set by the State for the purposes of grading plant materials shall be followed.

2. Palms shall be planted so that all heads are clear of building

determined by a representative of the Division of Plant Industry

walls and windows at mature spread. 3. All Sabal Palms, Queen Palms, Washingtonia Palms, Phoenix varieties and all other single trunk, upright varieties with six foot (6') of clear trunk or greater shall be staked as detailed.

4. All trees shall be planted so that heads will be clear of building walls, roof lines and windows at mature spread. Shade trees shall not be located closer that fifteen feet (15') from project light poles.

Medium and small trees and palms shall not be planted closer than seven and one half feet (7 1/2') from project light poles. Florida Power and Light tree location guidelines shall be followed in all cases relating to FPL power pole or easement locations.

Where Codes require, locations of all trees planted in Rights-Of-Way or utility easements shall be confirmed by the landscape contractor with the City or County Engineer before installation. All tree trunk calipers shall be measured at 4 1/2' above top of root ball.

a single, dominant leader and a relatively straight trunk. All trees that are designated as multi-trunk trees shall have at least three trunks with equal calipers originating from the base of the trees, and with angles no greater than 45 degrees. Trees with bark inclusion or codominant trunks will not be accepted.

All trees that are designated as single - trunk trees shall have

5. All Trees and Palms shall be kept in an upright position. Under no circumstances shall any support method used employ the driving of nails or other mechanical devices of any kind into the bark of any tree or palm.

All staking except Terra Toggle shall be removed approximately 6 months after planting or at the time of establishment of the tree. Any exposed Terra Toggle straping shall be cut and removed after the wood supports have decomposed.

All synthetic burlap, synthetic string or cords shall be removed before any trees are planted. All synthetic tape (ie. tagging tape, nursery tape) shall be removed from trunks, branches, etc. before inspection. The top one-third of any natural burlap shall be removed before the trees are backfilled. All wire baskets shall be removed from the top and sides of the rootball to a depth of 3" and all remaining wire shall be cut to prevent gurdling. All trees, (except palms) and other plants shall be planted with the top of their rootballs 2" (+/-) above the final grade surrounding the planting area as detailed.

Palms shall be planted with the top of the rootball flush with the surrounding area.

6. All trees within or overhanging pedestrian areas shall have a clear trunk high enough to allow unobstructed pedestrian movement under or around trees.

Sight distance concerns must be maintained for clear sight visibility from thirty (30) inches to seventy-two (72) inches, tree trunks excluded. 7. All hedges shall be planted with twelve inches (12") clear space between outer branches and building walls, fences or pavement edges and three feet (3') back from edge of parking spaces at the time of planting. Spacing of shrubs center to center shall be as

specified by the municipality for screening requirements. All mechanical equipment, air conditioning, irrigation pumps, FPL transformers, pool pumps, etc., must be screened on three (3) sides

8. Irrigation shall be by underground, automatic, rust free system with 100% coverage and a minimum of 50% overlap of spray. Irrigation rain sensor shall be installed. Irrigation water shall not be directed onto or over impervious surfaces. Irrigation systems other than City water shall require a South Florida Water Management District water use permit prior to the issuance of the required irrigation permit from the City and/or the operation of the irrigation system. Approved irrigation permits shall be required from the City prior to installation. 9. Planting soil shall be at least 30% muck and 70% sand pulverized and weed free, to be mixed with existing soil free from rocks and debris and backfilled into plant pits by washing in. Planting soil for Sabal Palms shall be clean sand. Existing soil may be used as planting soil if approved by the Landscape Architect. 10. Fertilizer for trees and shrubs shall be a general purpose 50% organic fertilizer low in phosphorus, with minor elements, iron and

manganese and shall be mixed with the planting soil at the time of backfilling.

Fertilizer for palms shall be a palm special type to include manganese and magnesium sulfate.

Application rates for all fertilizers at the time of planting shall be 1/2 the manufacturers recommendations for established 11. Mulch shall be shreaded eucalyptus or other clean hardwood species

grade "B" or better set at a 3" minimum depth and wet down to

prevent wind displacement. Cypress, red or dyed mulch shall not be accepted. All mulch shall All mulch shall be certified "Arsenic Free". All trees shall have a water ring with a minimum depth of two inches, maximum of three inches, and a diameter of 3 feet to 4 feet around the base. No mulch shall be placed over the rootball of any tree. All mulch shall be kept two inches from the stems of all shrub plant material.

12. Sod shall be Stenotaphrum secundatum "Floritam" or "Palmetto" solid sod, weed free and set with staggered joints. Sod shall be placed on all areas not used for buildings, vehicular use areas, walks, site structures or planting beds and shall extend to any abutting street pavement edge and to the mean waterline of any abutting canal, lake or waterway. Sod shall be placed no closer that three (3) feet from

the trunk of any tree. Sod placed adjacent to pavement and curbs shall be set with top of sod-soil set flush with the top of the adjacent pavement and/or curb.

13. Planting plans take precedence over plant lists. The Landscape Contractor shall be responsible for doing his own takeoff. The Landscape Contractor shall familiarize himself with the municipal code and deed restrictions of the municipality in which the project is located. All existing codes and deed restrictions pertaining to the municipality in which the project is located shall apply and may supersede these General Specifications. The more stringent requirement shall

apply.

14. The Landscape Contractor shall be aware of the locations of all easements and utilities above and below ground and shall call for utility stakeout forty eight (48) hours before any digging

All plant pits located in easements shall be hand dug. 15. The Landscape Contractor shall provide a written guarantee to the Owner for all plant materials and workmanship for a period no less than one year from the time of final inspection

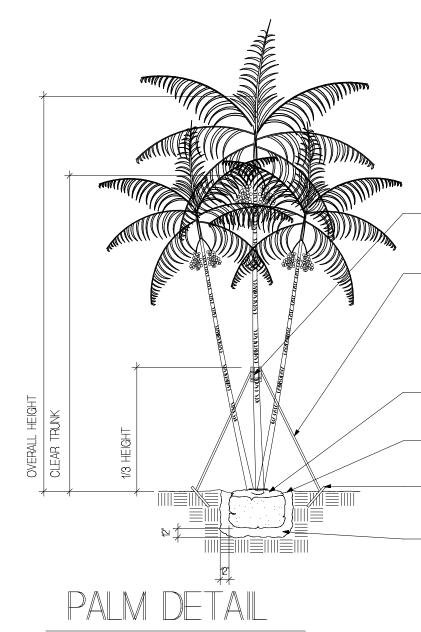
and acceptance by the Owner. At the end of the guarantee period, all plant materials shall be inspected by the Landscape Contractor and the Owner. All plants that are in a healthy, growing condition at the time of the inspection shall be free from further guarantee and shall be the Owners responsibility. All plants that are in questionable condition due to transplant shock shall continue under the guarantee until recovery or, if deemed severely retarded in growth or dead, shall be replaced. Replaced plant material shall be guaranteed for the same time period and under the same conditions as the original plant material. This guarantee does not apply if the plant materials have not been maintained by the Owner as instructed by the Landscape Contractor, are damaged by storms, vandalism, insect or freeze damage or acts of God beyond the Landscape Contractors control. All plants shall be free from harmful plant pests at the time of planting.

N.T.S.

— 3 BURLAP RINGS AROUND TREE TRUNK CUT AND REMOVE ALL TIES FROM TOP OF ROOT BALL, REMOVE TOP 1/3 OF ALL BURLAP WRAP AND ALL WIRE BASKETS COMPLETELY. IF WIRE BASKETS CANNOT BE REMOVED, CUT ALL WIRES BETWEEN WIRE GRID. SET ROOT BALL 2" ABOVE FIN. GRADE TRUNK FLAIR OR FIRST ORDER ROOTS MUST BE VISIBLE. WELLINGTON TAPE GUY WRAP LOOPED THROUGH BURLAP RINGS INTERLOCKED AROUND TRUNK APPROX. 1/2 TO 2/3 FROM THE TOP OF THE ROOT BALL, ABOVE FIRST BRANCHING IF POSSIBLE, DRAW TAPE TIGHT AND FLAG TAPE WITH BRIGHT COLOR FLAGGING RIBBON IN TWO PLACES ON EACH GUY FOR VISIBILITY. MULCH UP TO SIDE OF EXPOSED ROOT BALL + BALANCE OF PIT AREA, NO MULCH OR SOIL SHALL BE PLACED ON TOP OF ROOT BALL.

MINIMUM OF 3 2"x2" ANCHOR STAKES LONG ENOUGH TO SET FIRMLY INTO EXISTING SOIL ALONGSIDE ROOT BALL, SET STAKES AT A SLIGHT OUTWARD ANGLE FROM TREE TRUNK, TOP FLUSH WITH FINISHED GRADE.

PLANTING SOIL BACKFILL, WASHED IN TO AVOID AIR POCKETS. PLANTING BACKFILL SHALL BE PACKED FIRM UNDER ROOTBALL TO AVOID SETTLING. -BOTTOM OF PLANT PIT TWO TIMES THE ROOT BALL AT ROOTBALL BASE



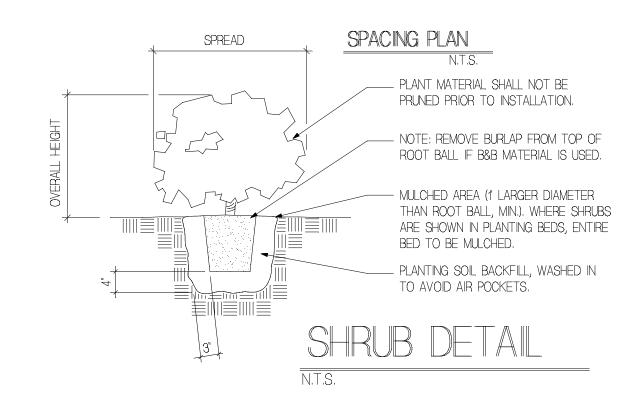
2"x4" BATTENS 12" LONG, PADDED AGAINST TRUNK WITH BURLAP AND STRAPPED WITH PLASTIC BANDING MATERIAL AROUND TRUNK.

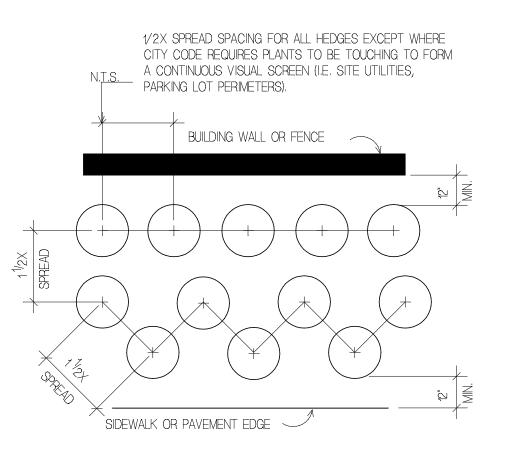
2"x4" STAKES ON 3 SIDES UP TO 8'C.T. AND 4 SIDES OVER 8'C.T., NAILED TO BATTENS WITH A MINIMUM OF 2 #6D GALVANIZED NAILS. DO NOT DRIVE NAILS INTO TRUNK, LENGTH OF STAKES SHALL BE SUFFICIENT TO SUPPORT TREE AT 1/3 HEIGHT OF CLEAR TRUNK. 2"x4" SUPPORT STAKES SHALL BE DOUBLE THICK FOR PALMS OVER 15' CLEAR TRUNK. - MULCHED AREA (1' LARGER DIAMETER THAN ROOT BALL, MIN.).

2"-3" DEEP WATERING SAUCER. REMOVE WATERING SAUCER WHEN TREE HAS BECOME ESTABLISHED. - 2"x4" FOOT STAKE, MINIMUM OF 18" LONG, DRIVEN INTO GROUND AND NAILED TO SUPPORT STAKE, PLANTING SOIL BACKFILL, WASHED IN TO

AVOID AIR POCKETS. PLANTING BACKFILL SHALL BE PACKED FIRM UNDER ROOTBALL TO AVOID SETTLING.







/ LIGHT POLE -15' CLEAR ZONE FOR LARGE TREES - 7'-6" CLEAR ZONE FOR SMALL TREES AND PALMS LIGHT POLE/TREE CLEAR ZONE DETAIL

LEAVE BLANK - FOR CITY USE ONLY

DATE:

OCTOBER 25, 2022

DRAWING NO.

OF: TWO

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Michael J. Petrow and Associates, Inc. P.O. BOX 8601

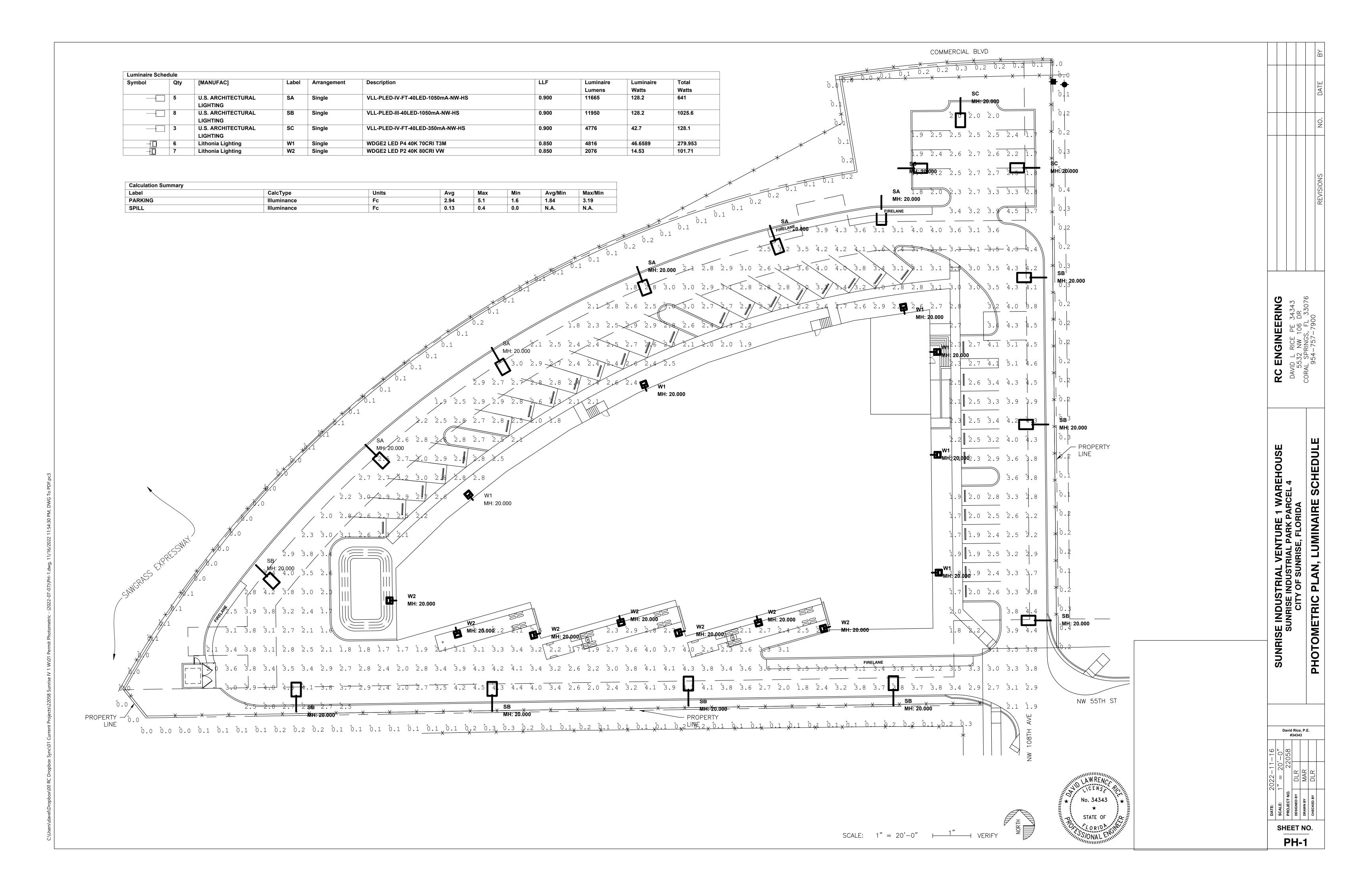
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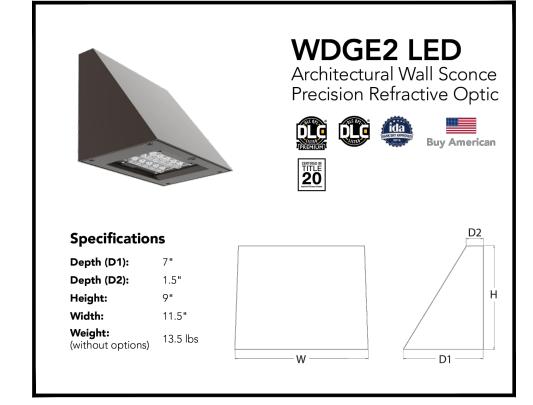
PLANTING DETAILS and SPECIFICATIONS

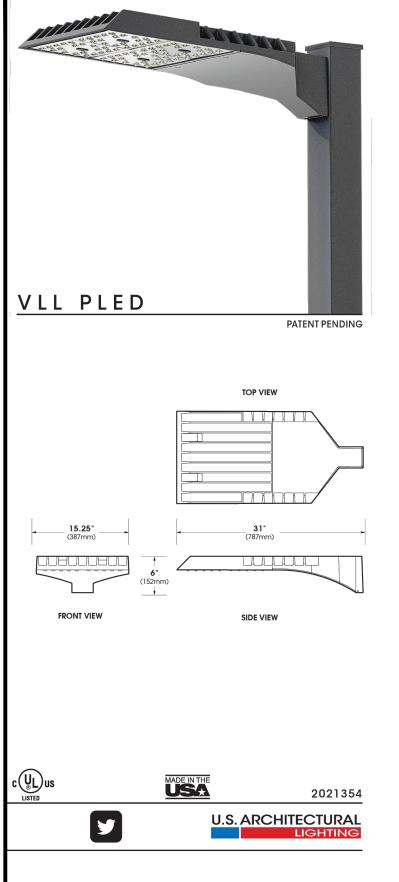
URBAN EMPIRE WAREHOUSE SUNRISE INDUSTRIAL PARK PARCEL 4

CITY OF SUNRISE, FLORIDA

REVISION: SEAL







PROJECT NAME URBAN EMPIRE SUNRISE, FL LOCATION MUNICIPALITY'S REQUIREMENTS: CONTRACTOR SHALL OBTAIN LATEST COPY OF REQUIREMENTS FROM THE MUNICIPALITY. MINIMUM FC LIGHT LOSS FACTOR 0.92 MAX:MIN RATIO 12:1 MAX POLE HEIGHT 25 FT 0.5V LED CUTOFF MAXIMUM SPILLAGE LUMINAIRE TYPE

OTHER

THE SITE PHOTOMETRIC DRAWING WAS DESIGNED UTILIZING THE SPECIFIED LUMINAIRE MANUFACTURER. ANY DEVIATION FROM THE DESIGN DRAWING SHALL REQUIRE PLAN REVISIONS, RE-SUBMITTAL OF THE PLAN REVISIONS TO THE PERMITTING AGENCIES FOR APPROVAL, AND POSSIBLE TIME DELAYS. THE CONTRACTOR SHALL INCLUDE ALL COSTS ASSOCIATED WITH ANY DEVIATIONS FROM THE DESIGN DRAWING IN THE INITIAL PRICING. PROVIDE SHOP DRAWINGS SHOWING COMPUTER PHOTOMETRICS IN COMPLIANCE WITH THE ABOVE CRITERIA.

15 FT FROM TREES

THE LUMINAIRE MANUFACTURER'S REPRESENTATIVE SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION AND FOR ENSURING THAT THE SITE LIGHTING IS IN COMPLIANCE WITH THIS PLAN. PROVIDE ADDITIONAL HOUSE SIDE SHIELDS, LIGHT POLES, ADJUSTMENTS, ETC. AS REQUIRED TO MEET THESE REQUIREMENTS. THE CONTRACTOR AND THE MANUFACTURER'S REPRESENTATIVE SHALL MAKE ALL FINAL ADJUSTMENTS AFTER SUNDOWN AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

PROVIDE A SIGNED LETTER FROM THE MANUFACTURER'S REPRESENTATIVE TO THE ENGINEER AFTER THE INSTALLATION IS COMPLETE AND INSPECTED. THIS LETTER SHALL STATE THAT THE SITE LIGHTING IS IN COMPLIANCE WITH THE DESIGN DRAWING REQUIREMENTS, AND MEETS ALL LOCAL MUNICIPALITY REQUIREMENTS, INCLUDING, BUT NOT LIMITED TO, MINIMUM LIGHTING LEVELS, SPILLAGE LEVELS, LUMINAIRE TYPES, ETC.

#### **ENERGY CODE COMPLIANCE**

0.045 W/Sq Ft

FBC SEVENTH EDITION (2020) C 405.4.1 TOTAL POWER (EXCEPTION 1) C 405.2 EXTERIOR LIGHTING POWER ALLOWANCE LIGHTING ZONE 3 UNCOVERED PARKING AREAS PARKING AREAS AND DRIVES ZONE 3: 0.06 W/SF PARKING: 48,200 Sq. Ft. TOTAL WATTAGE: 2,176 W

W/Sq Ft:



KNOW WHAT'S BELOW, CALL BEFORE YOU DIG! 811 OR 1-800-432-4770 WWW.CALLSUNSHINE.COM

THE PHOTOMETRIC DRAWINGS ARE FOR LUMINAIRES AND POLE TYPE SELECTION AND PLACEMENT ONLY. WIRING, ETC. OF THE LUMINAIRES SHALL BE COMPLETED UNDER SEPARATE DRAWINGS, SIGN AND SEALED BY A PROFESSIONAL ENGINEER. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION AND COMPLETION OF THE SITE LIGHTING WITH THE FULL SET OF PROJECT DOCUMENTS.

#### **POLE MOUNTING DETAIL HVHZ (nts)** - LUMINAIRE(S): SEE FIXTURE SCHEDULE. — CONCRETE POLE AS SHOWN - SURFACE MOUNTED PVC HAND -JUNCTION BOX WITH HOLE BUSSMANN IN-LINE WP FUSE HOLDERS. GRADE #8 AWG TO POLE DEPTH 10' x 5/8" COPPER AS REQUIRED CLAD GROUND ROD BELOW. ─ COMPACTED BACKFILL

PROVIDE SHOP DRAWINGS FOR REVIEW BY THE ENGINEER OF RECORD (4 COPIES MINIMUM). SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. SHOP DRAWINGS SHALL INCLUDE THE COMPLETE POLE ASSEMBLY, INCLUDING POLE, CROSS ARMS, LUMINAIRE, FOUNDATIONS, AND SOIL CONDITIONS. SHOP DRAWINGS SHALL BE FOR WORST CASE SOIL CONDITIONS. ALL ASSOCIATED COSTS FOR THE TOTAL INSTALLATION INCLUDING SHOP DRAWINGS, SOIL TESTING, AND DESIGN FEES SHALL BE INCLUDED IN THE CONTRACT. SHOP DRAWINGS SHALL STATE THAT THE COMPLETE POLE ASSEMBLY INSTALLATION COMPLIES WITH THE MINIMUM REQUIREMENTS OF THE HVHZ SECTIONS OF THE FLORIDA BUILDING CODE, BROWARD COUNTY EDITION, SEVENTH EDITION (2020).

ENGINEERING

VID L RICE PE 34343
5532 NW 106 DR

AL SPRINGS, FL 33076
954-757-7900 RC

SUNRISE INDUSTRIAL VENTURE 1 WAREHO SUNRISE INDUSTRIAL PARK PARCEL 4 CITY OF SUNRISE, FLORIDA INFORMATIO TOME

PHO

USE

David Rice, P.E. #34343

SHEET NO.

PH-2

