## 2728 Ponce de Leon Boulevard Right of Way Improvements

2728 Fonce de Leon Boulevard Coral Gables, FL 33134

Skyy Properties, Inc. 6245 SW 100 Street
Meant Pl 23156

2728 PONCE DE LEON BOULEVARD SEVILLA AVE ALMERIA AVE Location Map nts

LEGAL DESCRIPTION. LOTS 27 TO 31, BLOCK 15 OF CORAL GABLES "CRAFTS" SECTION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 10 AT PAGE 40 OF THE PUBLIC RECORDS OF MAMI-DADE COUNTY, FLORIDA

FOLIO 03-4117-005-4200

CIVIL ENGINEER

ARCHITECT

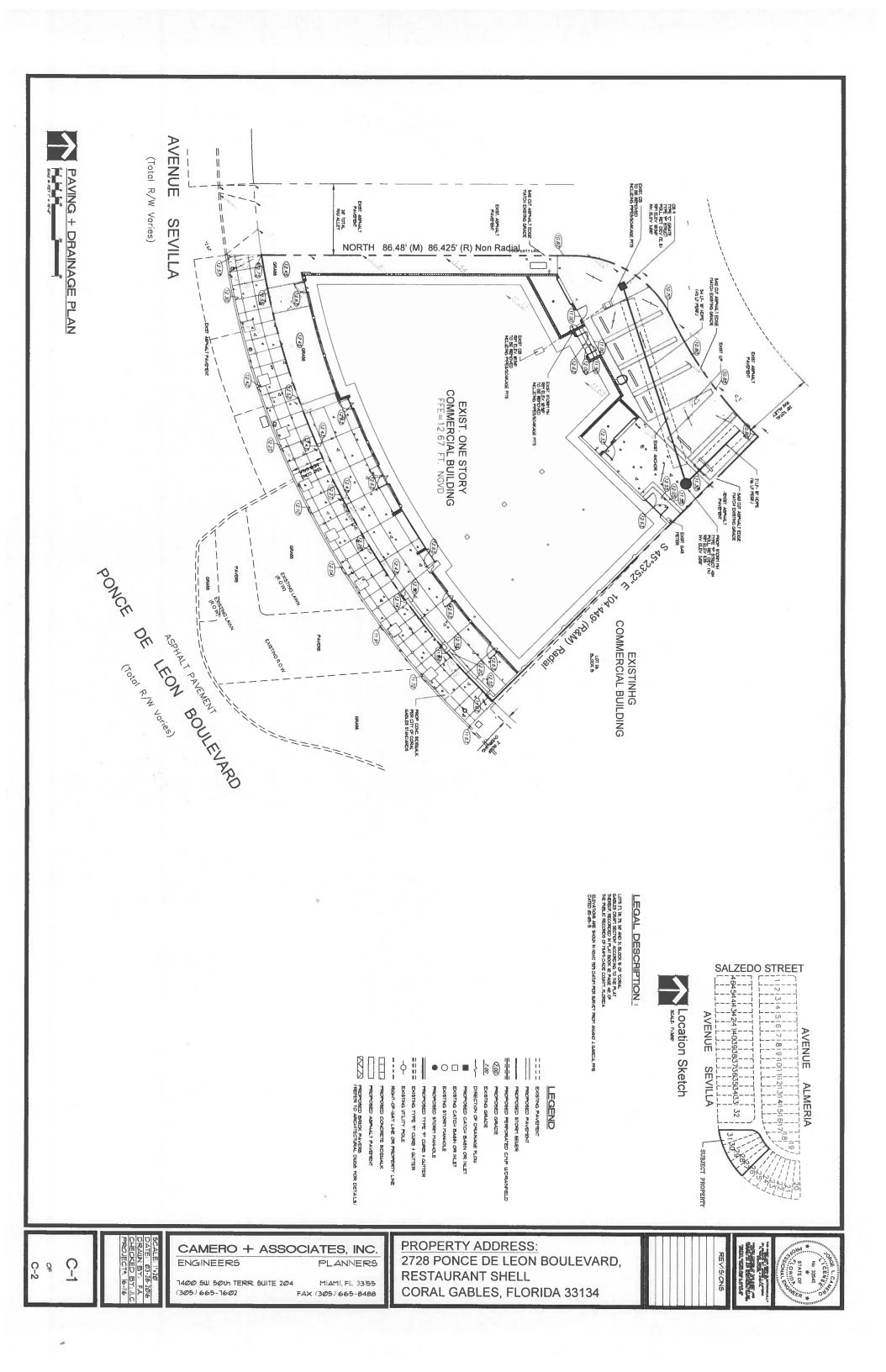
MEP Engineering

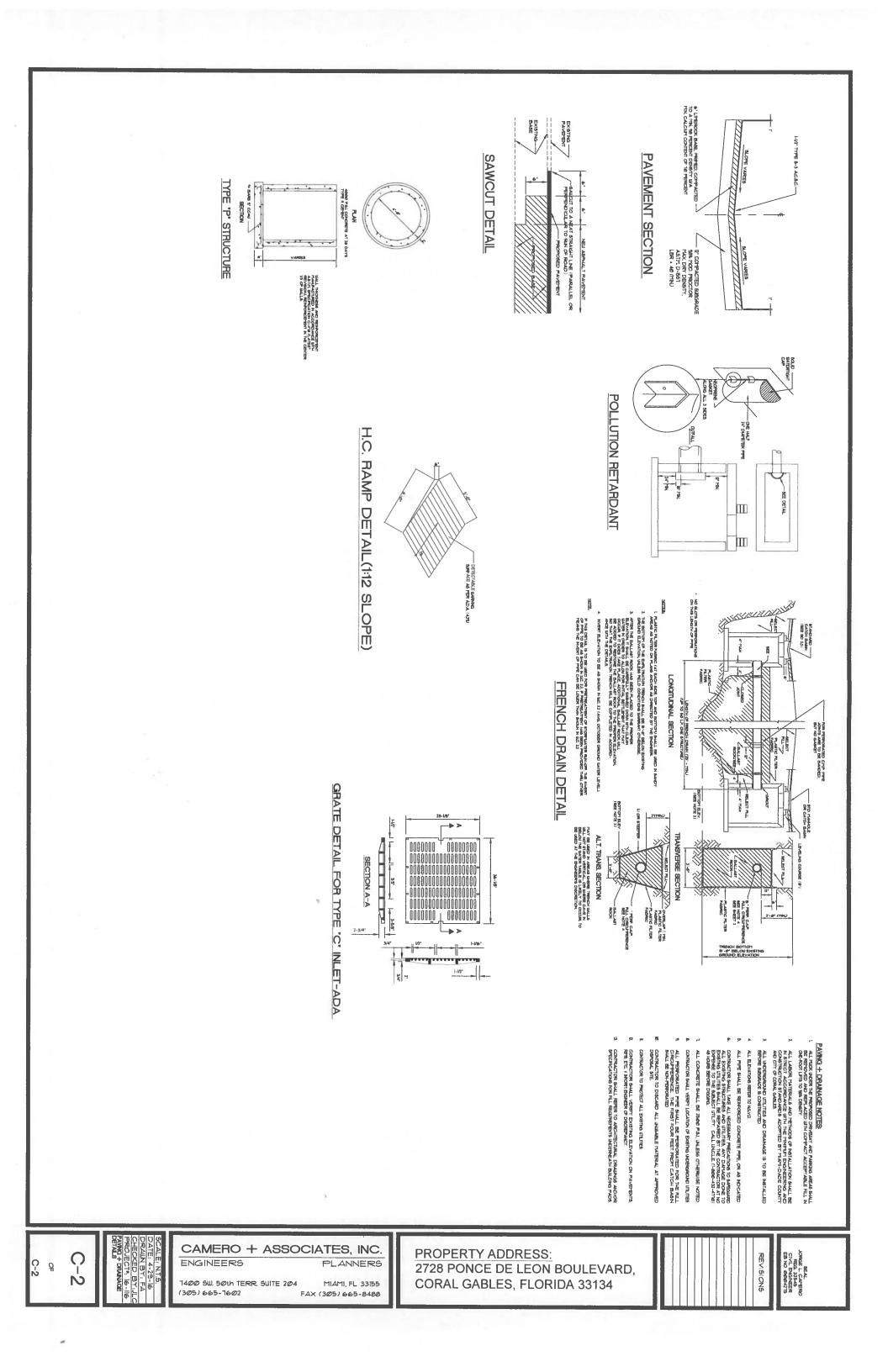
AR83717 AR83717 AR87362

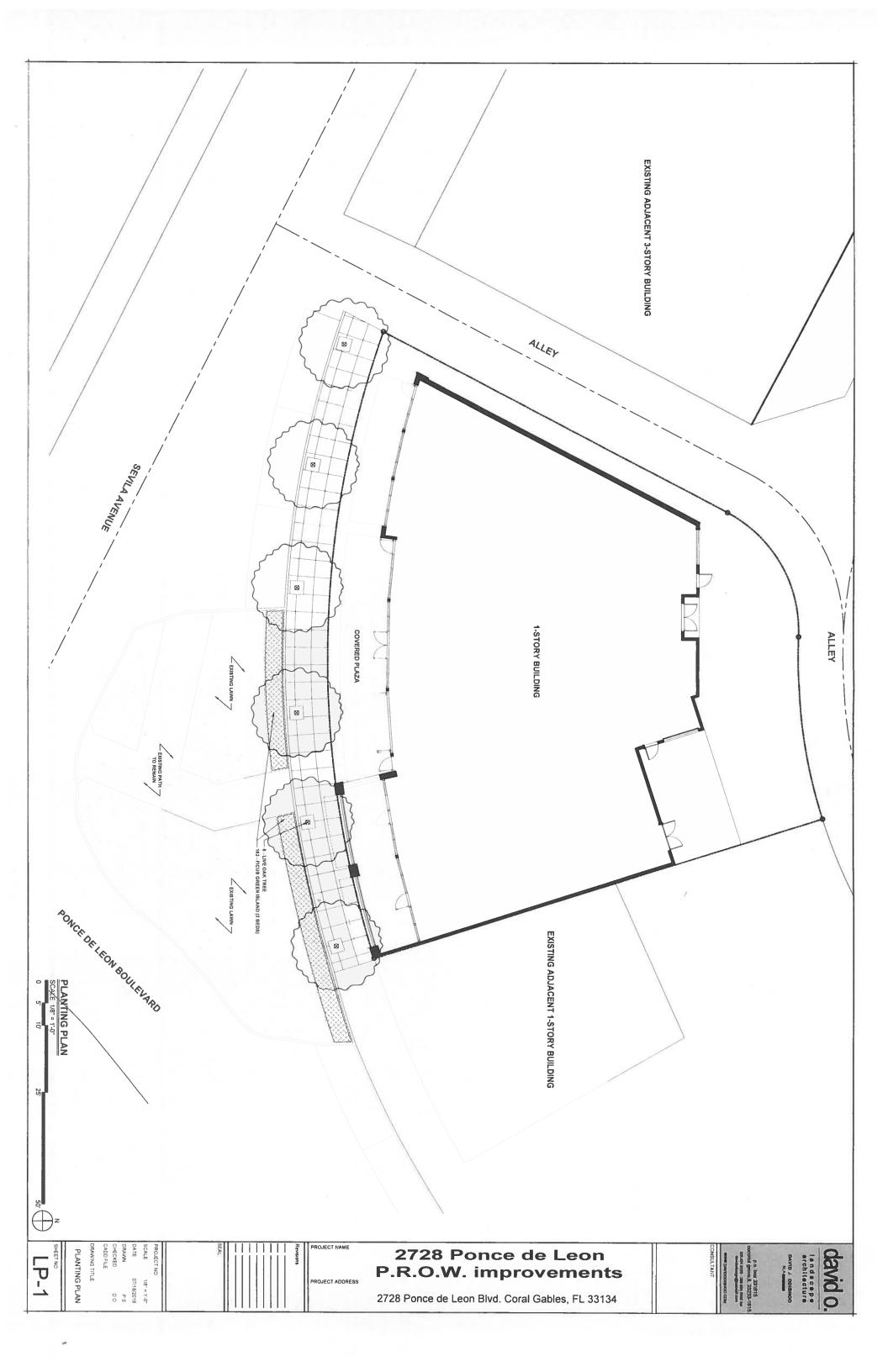
Scope of Work

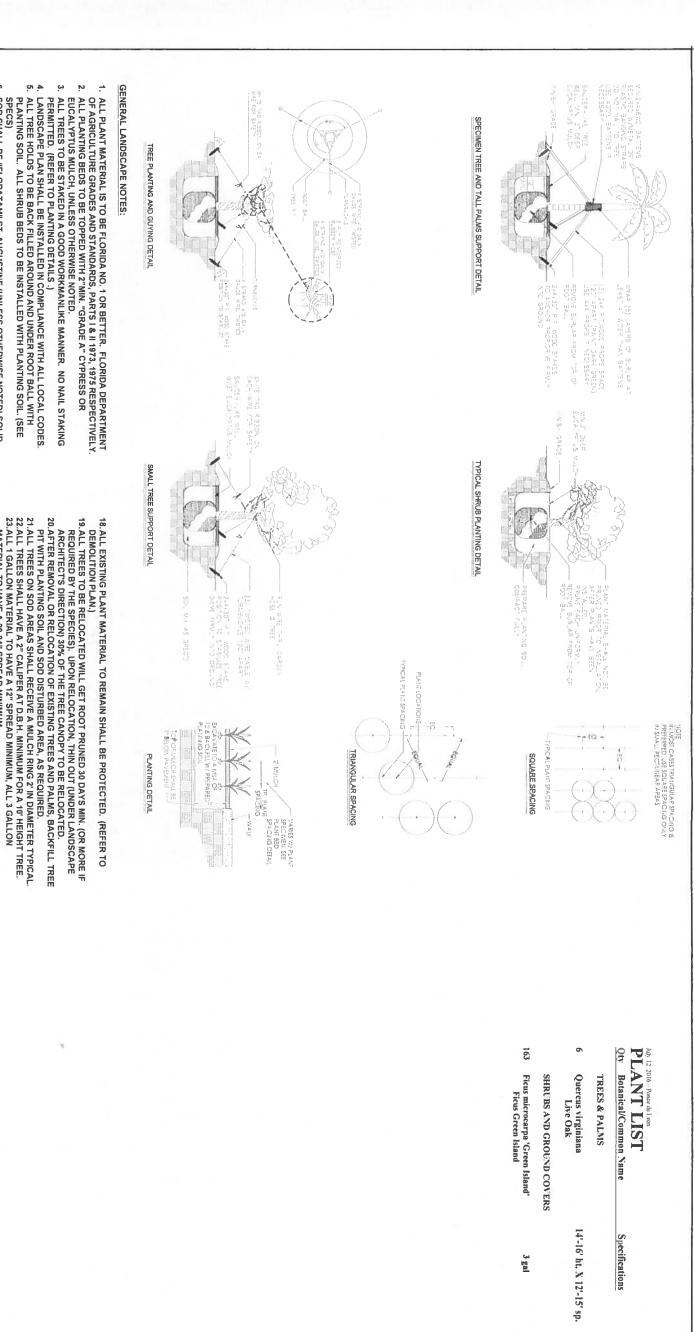
THIS SCOPE OF WORK IS FOR SIDEWALK IMPROVEMENTS IN PUBLIC RIGHT OF WAY

PROJECT NO 16001.00









9. ALL TREES, PALMS, SHRUBS AND GROUNDCOVER PLANTS SHALL BE FERTILIZED AT INSTALLATION WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURES RECOMMENDATIONS. (SUBMIT SAMPLE FOR APPROVAL.) (SEE SPEC)
10. PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF DISCREPANCIES. (NOTIFY LANDSCAPE ARCHITECT FOR DIRECTION.)
11. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND

ANTING BEDS SHALL BE WEED AND GRASS FREE.

2" AND LARGER CALIPER TREES BRACED BY GUYING 
1. CHOOSE THE CORRECT SIZE AND NUMBER OF STAKES AND SIZE OF HOSE AND
WIRE. GUYING SHALL BE COMPLETED WITHIN 48 HOURS OF PLANTING THE TREE.

2. CUT LENGTHS OF STAKING HOSE TO EXTEND 2 INCHES PAST TREE TRUNK WHEN

WRAPPING AROUND.

SPACE STAKES EVENLY ON OUTSIDE OF WATER RING AND DRIVE EACH FIRMLY INTO THE GROUND. STAKES SHOULD BE DRIVING AT A 30 DEGREE ANGLE WITH THE POINT OF THE STAKE TOWARD THE TREE UNTIL 4 TO 5 INCHES ARE LEFT SHOWING. PLACE THE HOSE AROUND THE TREE TRUCK JUST ABOVE THE LOWEST BRANCH. THREAD THE WIRE THROUGH THE HOSE AND PAST THE STAKE, ALLOWING APPROXIMATELY 2 FEET OF EACH OF THE TWO ENDS BEYOND THE STAKE BEFORE

TREE BRACING NOTES:

MATERIAL TO HAVE A 20-24" SPREAD MINIMUM.

SOD SHALL BE "FLORATAM" ST. AUGUSTINE (UNLESS OTHERWISE NOTED) SOLID SOD LAID WITH ALTERNATIVE AND ABUTTING JOINTS, WITH 2" TOP SOIL MINIMUM IF REQUIRED. (SEE SPECS)
ALL TREES, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR SIX MONTHS FEAD DATE OF FINAL ACCEPTANCE. ALL PALMS ARE TO BE GUARANTEED FOR SIX FOM DATE OF FINAL ACCEPTANCE. ALL PALMS ARE TO BE GUARANTEED

PLANTING SOIL. ALL SHRUB BEDS TO BE INSTALLED WITH PLANTING SOIL. (SEE

13. ALL MATERIAL IS SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH LANDSCAPE

14. ALL NEWLY PLANTED AREAS TO RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM. (REFER TO IRRIGATION PLAN.)
15. ALL PLANTING BEDS TO RECEIVE NEW PLANTING SOIL (1/3 EVERGLADES PEAT, 1/3

SAND, 1/3 CYPRESS SAWDUST & CHOPS) MINIMUM 6" DEEP. (REFER TO PLANTING

12. NO CHANGE SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE

JTILITIES PRIOR TO DIGGING

WORK PRIOR TO SUBMITTING A BID.

17. LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR, THE IRRIGATION CONTRACTOR, AND THE ELECTRICAL CONTRACTOR.

10. GUYS ARE NOT TO BE REMOVED UNTIL APPROVED BY LANDSCAPE CONTRACTOR

FLAG THE GUY WIRES WITH SURVEYOR'S FLAGGING OR APPROVED EQUAL FOR

TWIST WIRE AT RUBBER HOSE TO KEEP IT IN PLACE.

PULL WIRE DOWN AND WIND BOTH ENDS AROUND STAKE TWICE. TWIST WIRE BACK

ONTO ITSELF TO SECURE IT BEFORE CUTTING OFF THE EXCESS.

THE ABOVE PROCEDURES ARE TO BE FOLLOWED FOR EACH STAKE, KEEPING THE

TREE STRAIGHT AT ALL TIMES. THERE SHOULD BE A 1 TO 3 INCH SWAY IN THE TREE

(THE WIRES SHOULD NOT BE PULLED TIGHT) FOR BEST ESTABLISHMENT.

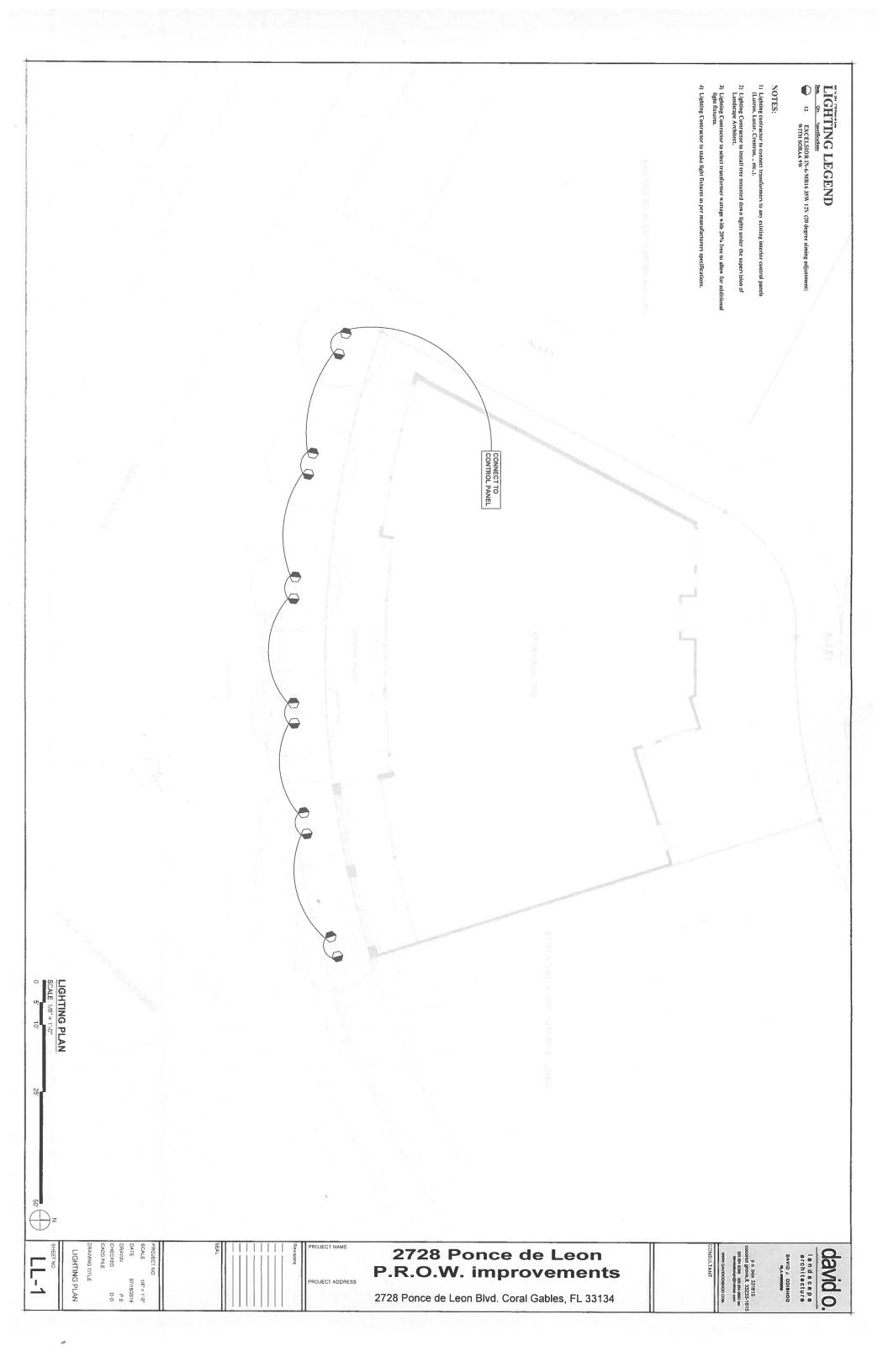
16. CONTRACTOR WILL VISIT SITE TO FAMILIARIZED HIMSELF WITH THE SCOPE OF

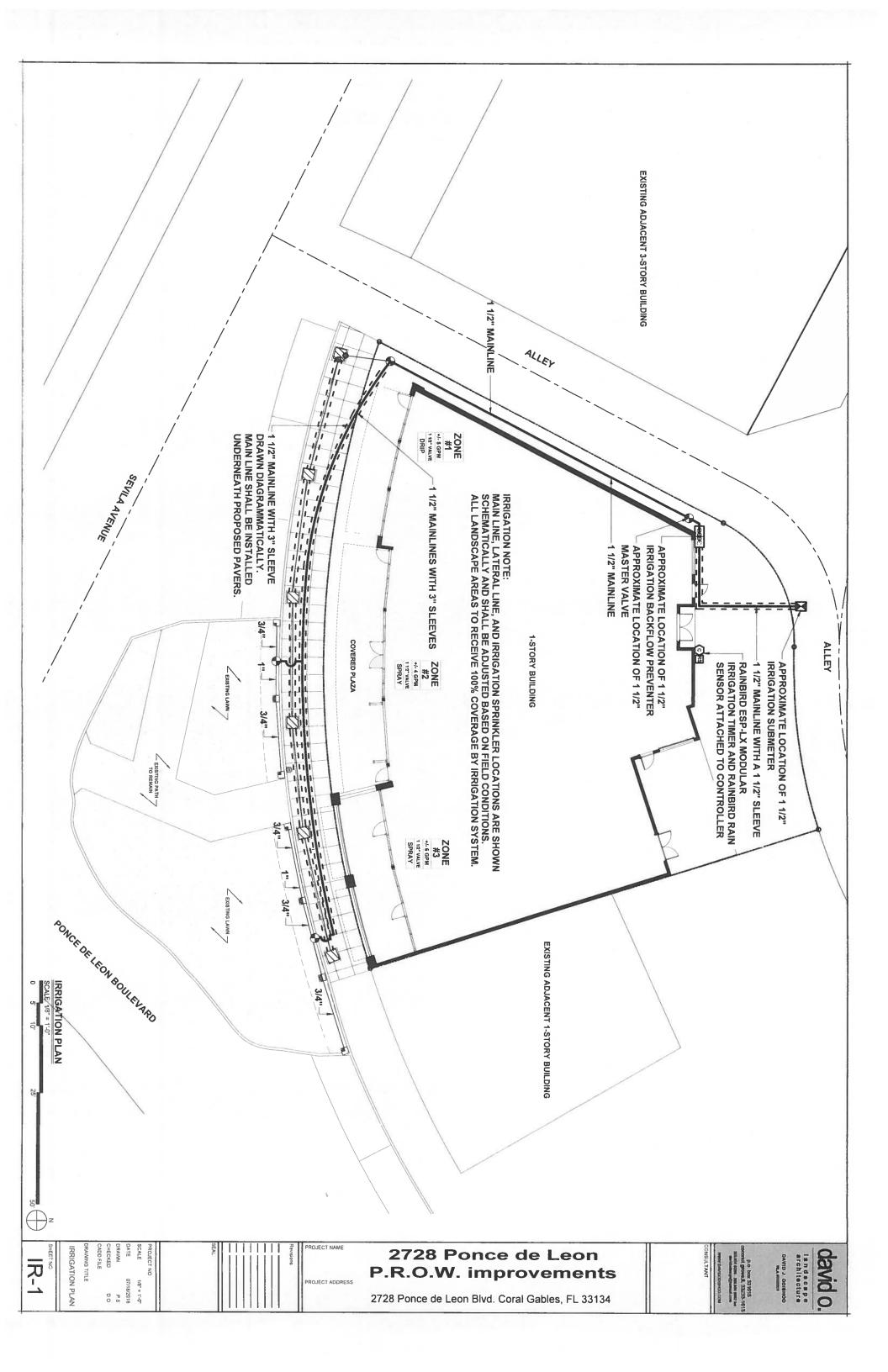
TING DETAILS & NOTES

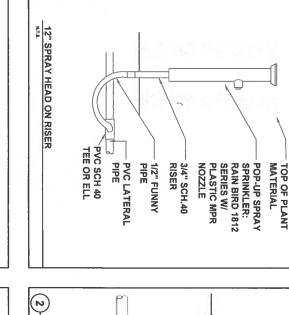
PLANTING DETAILS & NOTES LP-2

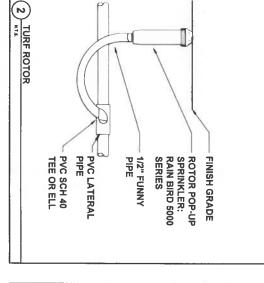
2728 Ponce de Leon P.R.O.W. improvements

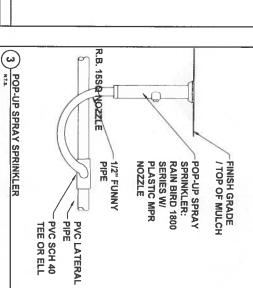
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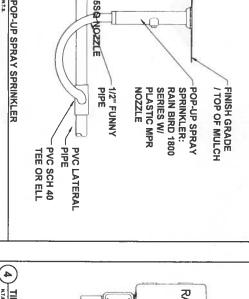


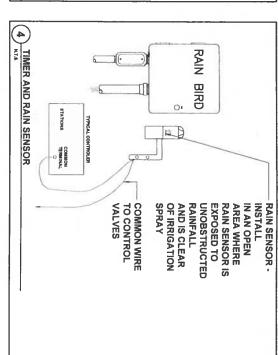


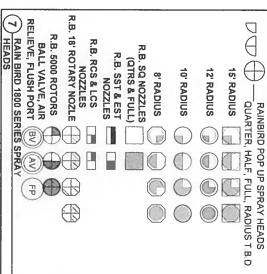


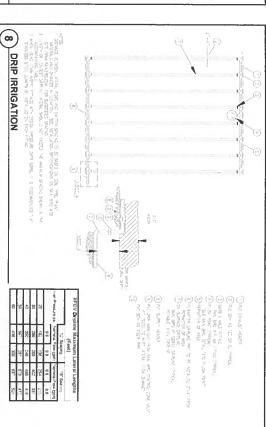


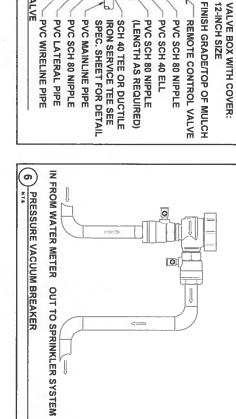












12-INCH SIZE

WATER PROOF CONNECTION

5 REMOTE CONTROL VALVE

IRRIGATION NOTES



300E)

VATER SOURCE
1" VATER METER
1" PRESSURE VACUUM BREAKER (PVB)
BACKFLOW PREVENTOR

#ZONE

1" MASTER CONTROL VALVE CONNECT DIRECTLY AFTER PVB TO CONTROL TOTAL SYSTEM SHUT OFF

SPRAY

VALVESIZE GALLONS PER MINUTE ZONE DESIGNATION & INFORMATION

DUD - RANBIRD POP UP SPRAY HEADS
OUARTER, HALF, FULL, RADIUS T B D

RANBIRD END STRIP / SIDE STRIP

IRRIGATION LEGEND

10 Do not willingly install the sprinkler system as shown on the drawings when it is obvious in the field that unknown obstructions grade differences or differences in the area dimensions exist that might not have been considered in the organic such obstructions or differences should be brought to the attention of the owner's authorized representative in the event this notification is not performed the impation contractor shall assume full responsibility for any revisions necessary.

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ELECTRIC VALVES - RAINBIRD PEB SERIES OR APPROVED EQUAL, IN VALVE BOX RAINBIRD ESP-LX MODULAR TIMER
W/ RAINBIRD RSD SERIES RAIN SENSOR
ATTACHED TO CONTROLLER
SEE THIS SHEET FOR LCCATION

LATERAL LINE (Sch 160)

1 1/2" PVC Main Supply Line- Sch 40

11 All sprinkler equipment not otherwise detailed or specified shall be installed as per ndations and specifications

5. 120 VAC electrical power source at controller location shall be provided by others. The electrical contractor shall make the final connection from the electrical source to the

6 All sprinkler heads shall be set perpendicular to finish grade unless otherwise

Final location of the backflow preventer and automatic controller shall be approved by the owner's authorized representative

Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes

2 All mainline, lateral line and control wire conduit under paving shall be installed in separate sleeves. Sleeves shall be a minimum of twice (2X) the diameter of the pipe to be sleeved.

1 Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved. All damaged and rejected pipe shall be removed from the site at the time of said rejection.

12 The impation contractor shall install check valves on all heads in areas where finish grade exceeds 4.1 where post valve shut-off draining of the impation head occurs or as directed by the owner's authorized representative of the imgation head

PIPE CROSSING

14 All control wires shall be installed in PVC conduit

15 Aff remote control valves, gate valves, quick couplers, control wire and computer cable pull points shall be installed in approved valves boxes with covers

13 The contractor shall provide 1800 PCS (pressure compensating screens) as necessary to reduce or eliminate overspray onto streets, walks or other areas as directed by the owner's authorized representative

8 This design is diagramatic. All piping valves etc. shown within paved areas is for design clarification only and shall be installed in planting area wherever possible. The contractor shall locate all valves in shrub areas where possible.

7 The irrigation contractor shall flush and adjust all sprinkler heads and valves for optimum spray with minimal overspray onto walks, streets, walls, etc.

## LANDSCAPED AREA

PIPE SIZE (INCHES) 112" TO 1 1/4" 1 1/2" TO 2" 2 1/2" TO 3" 4" OR LARGER FLORIDA BUILDING CODE- APPENDIX F
PIPE INSTALLATION-DEPTH OF COVER VEHICLE TRAFFIC AREAS DEPTH OF COVER (INCHES) 8" TO 12" 12" TO 18" 18" TO 24" 24" TO 38" FLORIDA BUILDING CODE- APPENDIX F PART V- A-6 WATER PIPE SIZE SLEEVES TO EXTEND A MIN 3' BEYOND ALL PAVED AREAS BACKFILL AND COMPACTION PER APPENDIX F SLEEVE SIZE 212

SED LANDSCAPE and IRRIGATION DESIGN MEETS AND EXCEEDS THE CODE REQUIREMENTS AS STIPULATED IN CHAPTER 18-A, MIAMI DADE
PTER 18-A, MIAMI DADE

3 ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. SEE THIS SHEET FOR IRRIGATION LAYOUT 2 EXISTING SITE CONDIT ONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT

IRRIGATION DETAILS & NOTES

SCALE 1/8" = 1'-0"

5 10' 25'

ADD FILE ROJECT NO: 07/18/2016 P.S. D O. 1/8" = 1:-0"

ROJECT NAME

2728 Ponce de Leon P.R.O.W. improvements

david o.

iandscape architecture DOHRIDO T GLAVO

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R-2

IRRIGATION DETAILS & NOTES

AWING TITLE.