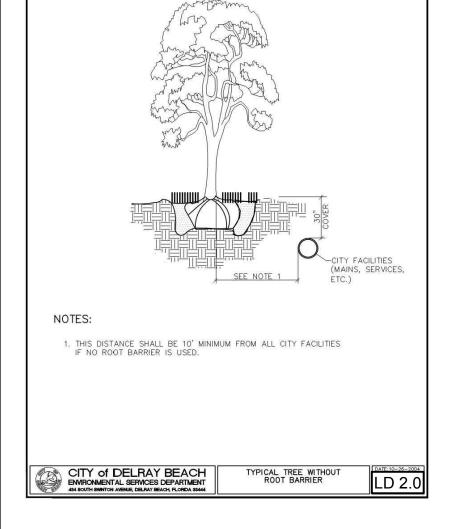


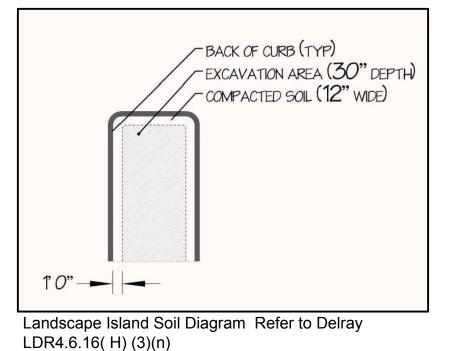
ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

CITY OF DELRAY BEACH ENVIRONMENTAL SERVICES DEPARTMENT ASSOUTH SHINTON ANEMAE DELRAY BEACH, FLORDA SSM44

FEET OF ANY UNDERGROUND UTILITY.

OR REPRO





ANY TREES PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS - LD 1.0 AND LD 2.0. A ROOT BARRIER IS REQUIRED FOR ALL TREES WITHIN 10

General Notes:

All plant material shall be Florida No. 1 or better as given in the current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and Consumer Services. All plant materials shall be subject to inspection and approval by the Landscape Architect at place of

NOTES:

- growth and upon delivery for conformity to specification. All plants shall be true to species and variety and shall conform to measurements specified. All
- substitutions shall be submitted to the City and Landscape Architect for final approval. All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in appearance as to be
- superior to form, branching and symmetry. Contractor shall notify Sunshine 811 (call 811) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall verify location of all utility lines and easements prior to commencing any work. Excavation in the vicinity of underground utilities shall be undertaken with care and by
- hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to Owner. Grade B+, shredded sterilized Eucalyptus mulch shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a depth of 3" and a diameter of 3'- 4' around their base. All mulch shall be kept 4" from base of all plant material. Mulch beds shall be a minimum

All road rock, concrete, asphalt and all other unnatural materials shall be removed from all landscape

- of 12" wider than plants measured from outside edge of foliage. Sod shall be St Augustine and free of weeds, insects, fungus and disease, laid with alternating and abutting joints.
- areas and replaced with approved planting soil prior to installation. All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50 percent sand and 50 percent approved compost. All plant materials shall be planted with a minimum of 6 to 18 inches of planting soil around the root ball. Refer to planting details. Planting soil to be backfilled into plant pits by washing in. Planting beds shall be free from road, pea, egg or colored rock, building materials, debris, weeds, noxious pests and disease.
- . All sodded areas to have a minimum of 2" of planting soil as described in note #9. 11. All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active
- growth one year from date of final acceptance. 2. All shrubs, groundcovers, vines and sod shall be fully warranted for 90 days under same condition as
- 13. All synthetic burlap, synthetic string or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc before inspection. The top
- 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into pits by washing in. Only bio-degradable material can be attached to the trunks of trees. 4. All trees, palms and other plants shall be planted with the top of their rootballs 1"-2" above finished
- grade. All other plants shall be planted with top of their rootballs no deeper than the final grade surrounding the planting area. If trees are containerized, the rootballs shall be shaved at the periphery and radial slices made to correct all circling roots and rootball deficiencies.
- L5. In areas where paved surfaces abut sod or mulch, the final level of both surfaces should be even.
- 16. All planting shall be installed with fertilizer at time of planting. 17. All planting shall be installed in a sound, workmanlike manner and according to good planting procedures. Installation shall include watering, weeding, fertilizing, mulching, selective pruning and removal of refuse and debris on a regular basis so as to present a neat and well kept appearance at all
- . All landscape and sod areas shall have an automatic irrigation system installed. Coverage should be 100% with 100% minimum overlap using rust free water to all landscape and sod areas. Spray upon public sidewalks, streets and adjacent properties should be minimized. Sodded areas and shrub/ groundcover beds should be on separate irrigation zones when feasible for a more efficient system.
- Irrigation system shall be installed with a rainswitch device. 19. All landscape and irrigation shall be installed in compliance with all local codes.
- 20. The plan shall take precedence over the plant list, should there be any discrepancy between the two. 21. A pre-construction meeting with the City Urban Forestry Department is required prior to the
- installation of any plant material 22. All tree work shall be permitted and performed by a City of Delray Beach Tree Trimmer.
- 23. Trees shall not be planted within 10 feet of any underground utility. Per City of Delray Beach trees can be planted within four feet of utility lines with proper root barrier.



ALWAYS CALL 81 BEFORE YOU DIG

No had, No tree, No the has.

905 SW 14th AVE. DELRAY BEACH, FL -OWNER-

PROJECT -

DELRAY

BUSINESS INCUBATOR

AA26001731 SEAL

Kimberly Moyer, RLA

(954) 592-3695

Lic. No. #LA0000952

Landscape Architecture

REVISIONS Description

Site & Planting Rev. 04-06-2020 Site & Planting Rev 09-12-2022 Planting Rev. 01-04-2023 4 Planting Rev. 02-03-2023 Planting Rev. 03-07-2023 6 Planting Rev. 08-09-2023 Planting Rev. 09-14-2023 12-15-2023 8 Planting Rev.

Date

PROJECT STATUS SCHEMATIC DESIGN

2019-07-23 PROJECT NUMBER

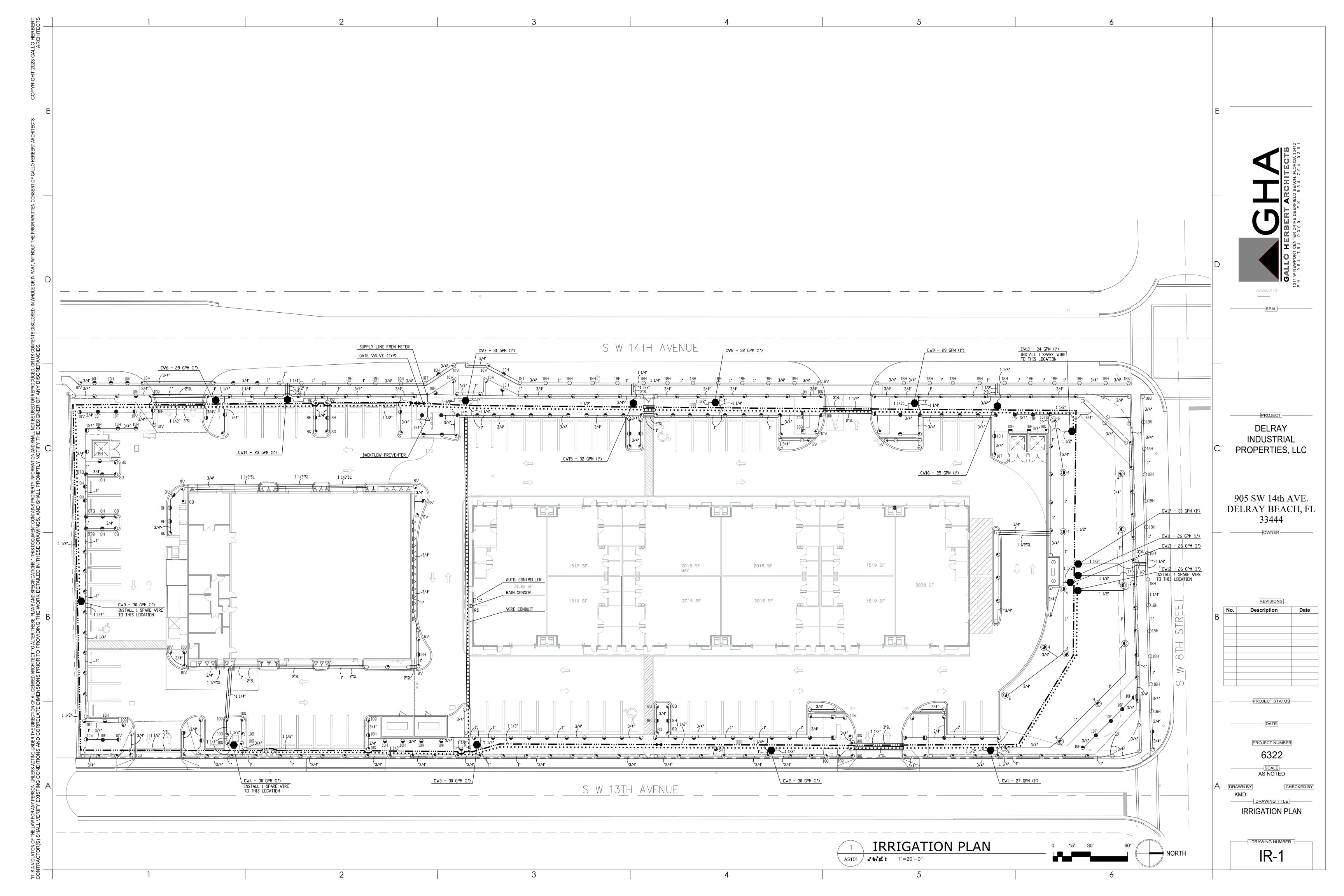
10-2018

AS NOTED

DRAWN BY CHECKED BY K.M. DRAWING TITLE

LANDSCAPE **DETAILS & NOTES**

DRAWING NUMBER



SYMBOL_	MODEL NO.		EST. QUANTIT
<u>A</u> A	PA8S-SQ-QTR PA8S-SQ-HLF	RAIN BIRD SPRAY BUBBLER RAIN BIRD SPRAY BUBBLER	15 24
10Q 10H	PA8S-10Q PA8S-10H	RAIN BIRD SHRUB SPRAY RAIN BIRD SHRUB SPRAY	02 03
12H RCS	PA8S-12H PA8S-15RCS	RAIN BIRD SHRUB SPRAY RAIN BIRD SHRUB SPRAY	03 01
☐ rcs	PA8S-15LCS	RAIN BIRD SHRUB SPRAY	01
→ 5∨ → 5H	1806-5∨ 1806-5H	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	0 <i>2</i> 0 <i>2</i>
● 8Q 8H	1806-8Q 1806-8H	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	09 08
⊕ 8TQ → 10∨	1806-8TQ 1806-10∨	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	03 10
10Q 10T	1806-10Q 1806-10T	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	1 <i>∈</i> 01
→ 10H → 10TQ	1806-10H 1806-10TQ	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	23 01
● 10F •	1806-10F 1806-12∨	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	08 04
•	1806-12Q 1806-12T	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	17 01
•	1806-12H 1806-12TQ	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	47 05
● ⊝	1806-12F 1806-15RCS	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	03 12
⊝ ●	1806-15LCS 1806-15SST	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	12 90
() ()	1806-15∨ 1806-15Q	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	01 02
0 0	1806-15T 1806-15H	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	03 07
	1806-18∨ 1806-18Q	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	0 <i>2</i> 0 <i>2</i>
	1806-18T 1806-18H	RAIN BIRD 6" POP-UP SPRAY RAIN BIRD 6" POP-UP SPRAY	02 35
3 ,∕ 5 ,∕ 5 8∨ (5 80	∕1812-8∨ 1812-8Q	RAIN BIRD 12" POP-UP SPRAY RAIN BIRD 12" POP-UP SPRAY	07 09
(8T	1812-8T 1812-8H	RAIN BIRD 12" POP-UP SPRAY RAIN BIRD 12" POP-UP SPRAY	01 06
_	1812-10V 1812-10Q	RAIN BIRD 12" POP-UP SPRAY RAIN BIRD 12" POP-UP SPRAY	04 02
→ 10T → 10H	1812-10T 1812-10H	RAIN BIRD 12" POP-UP SPRAY RAIN BIRD 12" POP-UP SPRAY	01 02
•	1812-12Q 1812-12H	RAIN BIRD 12" POP-UP SPRAY RAIN BIRD 12" POP-UP SPRAY	02 01
000	1812-15RCS 1812-15LCS	RAIN BIRD 12" POP-UP SPRAY RAIN BIRD 12" POP-UP SPRAY	01 01 01
-	1812-15SST	RAIN BIRD 12" POP-UP SPRAY	01
O 2	5004PL-PC-2.0 5004PL-PC-4.0	RAIN BIRD 4" POP-UP ROTOR RAIN BIRD 4" POP-UP ROTOR	02 12
	100 PEB	RAIN BIRD 1" SOLENOID VALVI	
cw	ESP-8LXME	RAIN BIRD AUTO. CONTROLLER	01
NOT SHOWN	ESP-LXMSM8	RAIN BIRD EXPANSION MODULE	02
∰RS	RSD-BEX	RAIN BIRD RAIN SENSOR	01
	765 (1 1/2")	RAIN BIRD PRESSURE VACUUM	BREAKER 01
NWOH2 TO		PAIGE THHN WIRE	4 = 00 + 1
		#12 AWG COMMON #14 AWG CONTROL	1,500 LF 7,600 LF
NUH2 TON		SCH 40 GALVANIZED STEEL	
		SCH 40 PVC	
-•••		MAIN LINE	1,400 LF
		LATERALS SLEEVES	AS REQUIRE AS REQUIRE
NOT SHOWN		SPRINKLER RISER	AS REQUIRE
NWOHZ TON		PVC FITTINGS	AS REQUIRE
• • • •		WIRE CONDUIT	1,500 LF
		TYPE 1120 PVC LATERALS SDR 26, CLASS 160 (1"+ SDR 21, CLASS 200 (3/	
H		GATE VALVE (TO LINE SIZE)	4)
●. ►		VALVE BOX	20
□ cw		GROUNDING LOCATION	01
NOT SHOWN		CITY WATER METER	01

ZONE SUMMARY CHART

VALVE		VALVE SIZE	WATER	RUN	WEEKLY
NUMBER	TYPE		DEMAND*	TIME*	USAGE
CW1	SPRAY	1"	27 GPM	40 MIN/WK	1,080 GAL/WK
CW2	SPRAY	1"	30 GPM	40 MIN/WK	1,200 GAL/WK
CW3	SPRAY	1"	30 GPM	40 MIN/WK	1,200 GAL/WK
CW4	SPRAY	1"	30 GPM	40 MIN/WK	1,200 GAL/WK
CW5	SPRAY	1"	30 GPM	40 MIN/WK	1,200 GAL/WK
CW6	SPRAY	1"	29 GPM	40 MIN/WK	1,160 GAL/WK
CW7	SPRAY	1"	31 GPM	40 MIN/WK	1,240 GAL/WK
CW8	SPRAY	1"	32 GPM	40 MIN/WK	1,280 GAL/WK
CW9	SPRAY	1"	29 GPM	40 MIN/WK	1,160 GAL/WK
CW10	SPRAY	1"	24 GPM	40 MIN/WK	960 GAL/WK
CW11	SPRAY	1"	26 GPM	40 MIN/WK	1,040 GAL/WK
CW12	ROTOR	1"	26 GPM	120 MIN/WK	3,120 GAL/WK
CW13	ROTOR	1"	26 GPM	120 MIN/WK	3,120 GAL/WK
CW14	SPRAY	1"	23 GPM	40 MIN/WK	920 GAL/WK
CW15	SPRAY	1"	32 GPM	40 MIN/WK	1,280 GAL/WK
CW16	SPRAY	1"	25 GPM	40 MIN/WK	1,000 GAL/WK
CW17	SPRAY	1"	30 GPM	40 MIN/WK	1,200 GAL/WK
CW18-24					
				840 MIN/WK	23,360 GAL/WK

*APPROXIMATE RUN TIME TO APPLY 1.0 IN/WK.

IRRIGATION	NOTES	&	SPECIFICATION

AUTOMATIC IRRIGATION SYSTEMS WATER DEMAND / ZONE SOURCE/UNIT PRESSURE REQUIRED

IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES, CONTRACT DRAWINGS, CONTRACT SPECIFICATIONS, AND APPENDIX "F" OF THE FLORIDA BUILDING CODE.

REFER TO PLAN

1" CITY WATER METER

IRRIGATION DESIGN BASED ON KIM MOYER "LANDSCAPE PLAN" DATED SEPTEMBER 14, 2023. CONTRACTOR SHALL REFER TO THIS PLAN TO COORDINATE SPRINKLER LOCATIONS AND PIPE ROUTING WITH NEW AND EXISTING PLANT LOCATIONS.

THIS IRRIGATION PLAN SHALL BE USED AS A GUIDE ONLY. IRRIGATION SHALL BE INSTALL TO MATCH ON SITE CONDITIONS AND TO OVERCOME THE INHERENT INACCURACIES THAT RESULT WHEN DESIGNING FROM BASE PLANS SCALED

THE WATER SOURCE SHALL BE A 1" CITY WATER METER.

BACKFLOW PREVENTION SHALL BE INSTALLED TO MEET LOCAL CODE REQUIREMENTS FOR CROSS CONNECTION CONTROL. A PRESSURE VACUUM BREAKER HAS BEEN SPECIFIED

IRRIGATION HAS BEEN DESIGNED AS A TYPICAL BLOCK VALVE TYPE USING RAINBIRD SPRAY SPRINKLERS, IN-LINE VALVES, AND AN ESP CONTROL SYSTEM. RAIN SENSORS SHALL BE INSTALLED TO CONSERVE WATER.

CONTRACTOR IS ADVISED TO STUDY THE PLANS FOR ADDITIONAL INFORMATION AND VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS. TO ENSURE PROPER OPERATION, PRESSURE REQUIRED, SOURCE SIZE, VALVE SIZES, ZONE CAPACITIES, SPRINKLER SPACING, PIPE AND WIRE SIZES, INSTALLATION NOTES AND DETAILS, AND SPECIFICATIONS SHALL BE FOLLOWED AS SHOWN.

<u>PIPING</u>

PIPE ROUTING IS SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON SITE CONDITIONS, PIPE SHALL BE INSTALLED TO MINIMIZE DAMAGE TO THE ROOT SYSTEMS OF EXISTING TREES.

PIPE SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND PIPE MANUFACTURER'S INSTRUCTIONS.

PIPE ROUTED UNDER HARDSCAPED AREAS SHALL BE SLEEVED IN SCH 40 PVC. EACH SLEEVE SHALL BE: (1) BURIED TO A MINIMUM DEPTH OF 18", (2) TWO PIPE SIZES LARGER THAN CARRIER PIPE, AND (3) EXTENDED 3' BEYOND HARDSCAPED AREA. CONTRACTOR SHALL VERIFY THE SIZE, DEPTH AND LOCATION OF ALL EXISTING SLEEVES.

PIPE INSTALLED ABOVE GRADE FOR THE BACKFLOW PREVENTER SHALL BE SCH 40 GALVANIZED STEEL. ALL OTHER PIPE AND FITTINGS SHALL BE TYPE 1120 PVC, MAIN LINE AND FITTINGS SHALL BE SCH 40, LATERALS SIZED 1" AND LARGER SHALL BE SDR 26, CLASS 160. LATERALS SIZED 3/4" SHALL BE SDR 21, CLASS 200.

PIPE SIZED TO LIMIT FLOW VELOCITIES TO 5 FEET/SECOND AND TO LIMIT FRICTION LOSS IN THE PIPING NETWORK.

PIPE SHALL BE INSTALLED AT SUFFICIENT DEPTH BELOW GROUND TO PROTECT IT FROM HAZARD SUCH AS VEHICULAR TRAFFIC OR ROUTINE OCCURRENCES WHICH OCCUR IN THE NORMAL USE AND MAINTENANCE OF THE PROPERTY. DEPTHS OF COVER SHALL MEET OR EXCEED SCS CODE 430-DD. REFER TO THE APPLICABLE DETAIL FOR ADDITIONAL INFORMATION.

BACKFILL SHALL BE OF SUITABLE MATERIAL, FREE OF ROCKS, STONES, AND OTHER DEBRIS THAT WOULD DAMAGE IRRIGATION SYSTEM COMPONENTS.

THE BACKFLOW PREVENTER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND SHALL BE LOCATED TO BE CONCEALED FROM VIEW. A GATE VALVE SHALL BE INSTALLED FOR ISOLATION. THIS VALVE SHALL BE

INSTALLED PER BOX TO PROMOTE DRAINAGE.

TO LINE SIZE AND INSTALLED IN A VALVE BOX. POROUS MATERIAL SHALL BE

<u>SPRINKLERS</u>

SPRINKLER LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR LANDSCAPING, FENCES, SITE LIGHTING, PREVAILING WIND, MOUNDING, ETC., TO ENSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW. A PRIME OBJECTIVE SHALL BE TO ELIMINATE OVERTHROW ONTO PAVEMENT, SIDEWALKS, AND BUILDINGS.

SPRINKLERS SHALL BE RAIN BIRD 1800 SERIES. SIX INCH POP-UP TYPE SHALL BE INSTALLED IN AREAS LANDSCAPED WITH SDD AND MULCH, TWELVE INCH PDP-UP TYPE SHALL BE INSTALLED IN AREAS LANDSCAPED WITH GROUND COVER AND LOW SHRUBS, SHRUB HEADS SHALL BE INSTALLED IN AREAS LANDSCAPED WITH TALL SHRUBS, AND BUBBLERS SHALL BE INSTALLED IN NARROW LANDSCAPED

PDP-UP TYPE LOCATED IN SOD, MULCH, AND GROUND COVERS SHALL BE INSTALLED ON FLEXIBLE SWING JOINTS CONSISTING OF THICKWALLED POLY PIPE AND 1/2" INSERT ELBOWS.

POP-UP TYPE LOCATED IN SHRUBS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS TO A HEIGHT SO SPRINKLERS ARE CONCEALED FROM VIEW EXCEPT

SHRUB TYPE AND BUBBLERS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS. SHRUB HEADS SHALL BE INSTALLED A STANDARD HEIGHT OF 6" ABOVE PLANTS AND SHALL BE INSTALLED WITHIN PLANTS TO BE CONCEALED FROM VIEW. BUBBLERS SHALL BE INSTALLED AT THE BASE OF PLANTS FOR LOW LEVEL WATERING, RISERS SHALL BE PAINTED FLAT BLACK TO BE LESS VISIBLE.

EACH SPRAY HEAD SHALL BE EQUIPPED WITH THE APPROPRIATE SPRAY NOZZLE

ADJUSTMENT FEATURES OF SPRINKLERS SPECIFIED SHALL BE UTILIZED TO ENSURE PROPER COVERAGE WITH MINIMAL UNDESTRABLE OVERTHROW. LOW ANGLE, FLAT SPRAY, AND ADJUSTABLE ARC NOZZLES SHALL BE USED TO MINIMIZE OVERTHROW.

SPRINKLERS LOCATED ADJACENT TO HARDSCAPED AREAS SHALL BE INSTALLED AWAY FROM HARDSCAPED AREAS TO MINIMIZE OVERTHROW AND THE CHANCE OF DAMAGE BY VEHICLES, PEDESTRIANS, AND LAWN MAINTENANCE PRESONNEL. AS A GENERAL RULE, 6" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 4", SHRUB HEADS AND 12" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 12".

CONTROL SYSTEM

A RAIN BIRD ESP SERIES ELECTRIC CONTROL SYSTEM SHALL BE INSTALLED. ONE 24 STATION CONTROLLER SHALL ACTIVATE 17 SOLENOID VALVES. A RAIN SENSOR SHALL BE INSTALLED TO CONSERVE WATER.

CONTROLLER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S INSTRUCTIONS. PROPER GROUNDING EQUIPMENT SHALL BE PROVIDED.

CONTROLLER LOCATION SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE. A 120 VAC ELECTRIC SOURCE IS REQUIRED PER LOCATION.

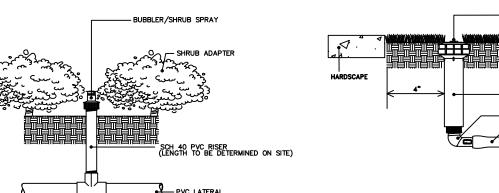
CONTROL LINES FROM AUTOMATIC CONTROLLER TO IN-LINE AUTOMATIC VALVES SHALL BE #14 AWG THHN TYPE WHICH SHALL BE: (1) INSTALLED IN ACCORDANCE WITH LOCAL CODES, (2) INSTALLED IN WIRE CONDUIT, (3) BURIED TO A MINIMUM DEPTH OF 15". SPLICES SHALL BE MADE WATERPROOF USING APPROVED METHODS.

AUTOMATIC VALVE LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON SITE CONDITIONS. EACH VALVE SHALL BE INSTALLED IN A VALVE BOX. A MINIMUM OF ONE CUBIC FOOT OF GRAVEL SHALL BE PROVIDED PER BOX TO PROMOTE DRAINAGE.

WATER CONSERVATION EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, THE RAIN SENSOR SHALL BE INSTALLED ON A STATIONARY STRUCTURE, MINIMUM OF 5' CLEARANCE FROM OTHER DUTDOOR EQUIPMENT, FREE AND CLEAR OF ANY TREE CANOPY OR OTHER OVERHEAD OBSTRUCTION, AND ABOVE THE HEIGHT OF SPRINKLER COVERAGE.

TIMING AND PRECIPITATION

TIMING OF EACH STATION SHALL BE SET IN THE FIELD TO MATCH LOCAL REQUIREMENTS. REFER TO ZONE SUMMARY CHART FOR RECOMMENDED RUN TIMES TO APPLY 1.0 INCHES/WEEK.



SPRINKLER DETAIL (NTS) BUBBLER/SHRUB SPRAY NSTALLED AT THE BASE OF PLANTS FOR LOW LEVEL

SPRINKLER DETAIL (NTS)

Experience of the second secon

SCH 40 GALV WYE STRAINER

SCH 40 GALV WYE STRAINER
W/30 MESH MONEL SCREEN
W/HOSE BIB FOR FLUSHING

PVC ELL PVC ELL J

PRESSURE VACUUM BREAKER

GATE VALVE DETAIL
NOT TO SCALE

NOMINAL 4" x 2 1/4" x 8" SOLID BRICK AT EACH CORNER

SCH 40
GALV NIPPLE

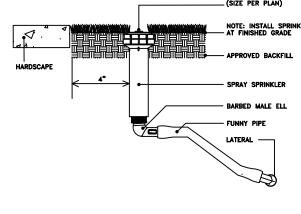
SCH 40 GALV UNION

HARDSCAPE | 12" (MIN)

POP-UP ROTOR ON POPY PIPE SWING JOINT LOCATED IN SOD OR MULCH

→12" POP- UP SPRINKLEF

LENGTH TO BE DETERMINED ON SITE TO INSURE NOZZLE ELEVATES 4" ABOVE PLANTS



SPRINKLER DETAIL (NTS)

SHRUB SPRAY ON RISER AT INTERIOR LOCATION IN PLANT MASS.

**** FINISH GRADE

- HH H- W

TRENCHING DETAIL (NTS)
NON-TRAFFIC AREAS

12" (MIN) 12" POP-UP SPRINKLER

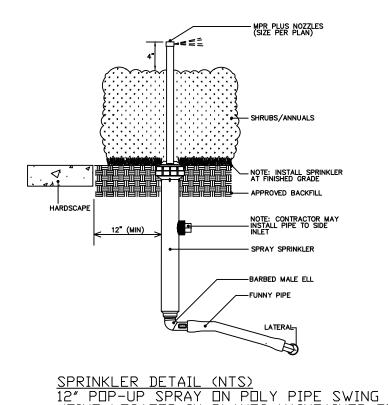
- SCH 40 PVC RISER (LENGTH TO BE DETERMINED ON SITE)

-CLEAN COMPACTED BACKFILL

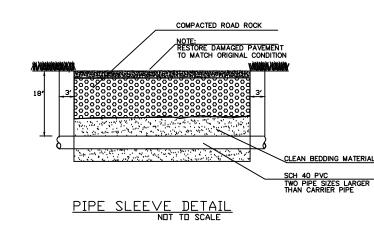
LATERAL

- UNDISTURBED SOIL

SPRINKLER DETAIL (NTS) POP-UP SPRAY ON POLY
PIPE SWING JOINT LOCATED
IN SOD OR MULCH

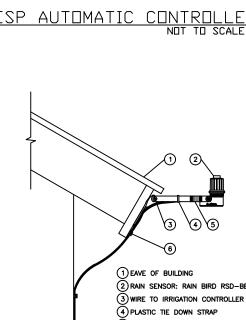


JOINT LOCATED IN PLANTS MAINTAINED TO A MAXIMUM HEIGHT OF 8". COMPACTED ROAD ROCK

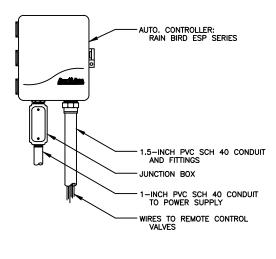


- JUNCTION BOX - WIRES TO REMOTE CONTROL VALVES

ESP AUTOMATIC CONTROLLER



MOUNTING BRACKET



905 SW 14th AVE. DELRAY BEACH, FL 33444 OWNER

REVISIONS

Description

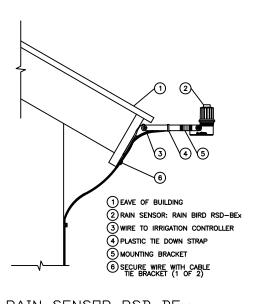
Date

PROJECT -

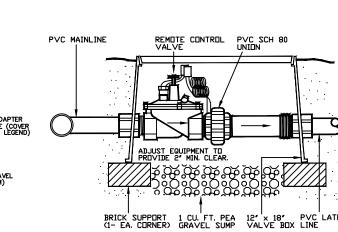
DELRAY

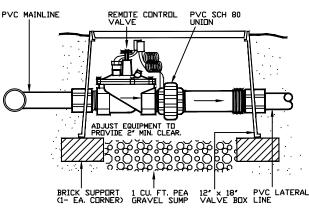
INDUSTRIAL

PROPERTIES, LLC



RAIN SENSOR RSD-BEX





REMOTE CONTROL VALVE DETAIL

PROJECT STATUS

PROJECT NUMBER 6322 SCALE AS NOTED DRAWN BY CHECKED BY

DRAWING TITLE IRRIGATION LEGEND, NOTES, AND DETAILS

DRAWING NUMBER