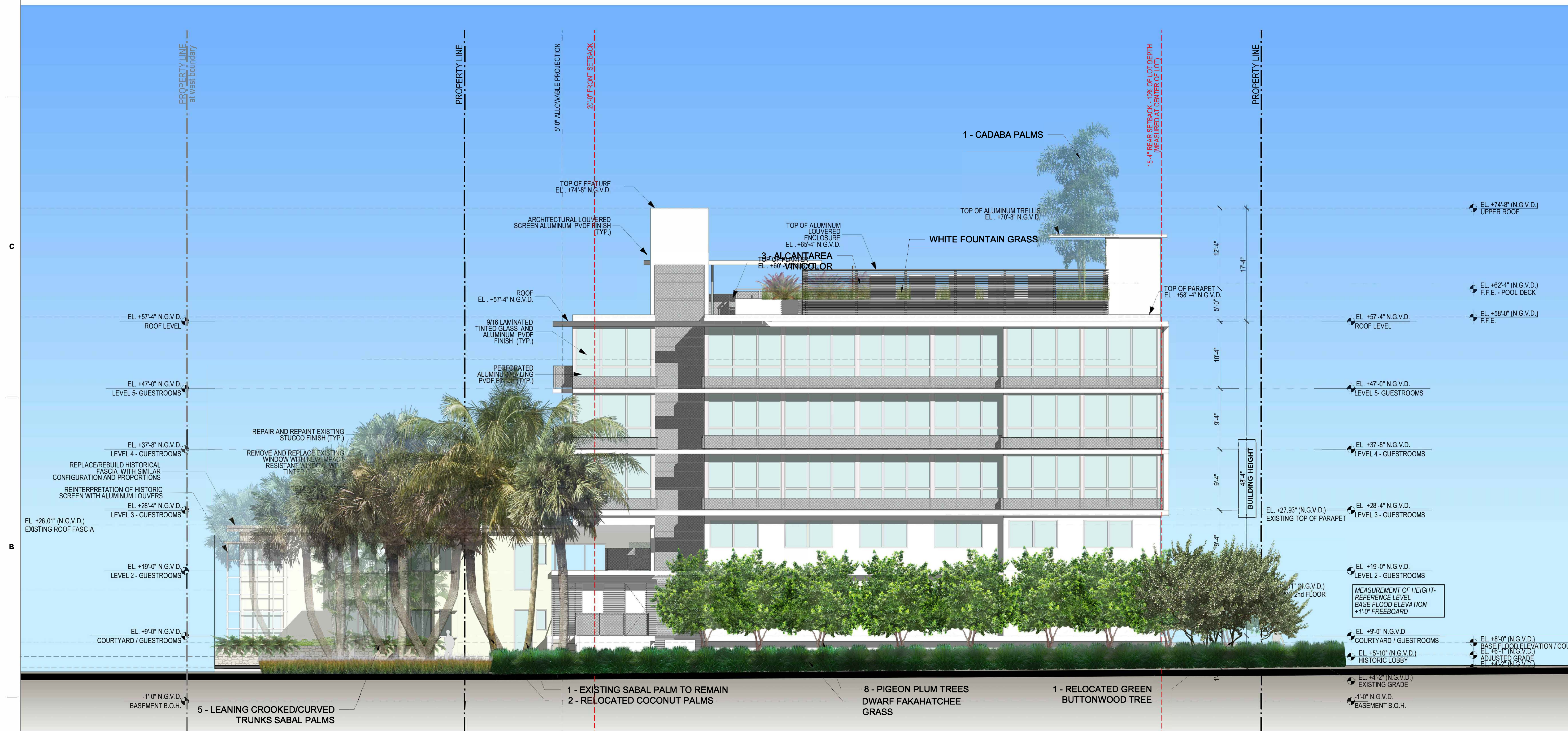


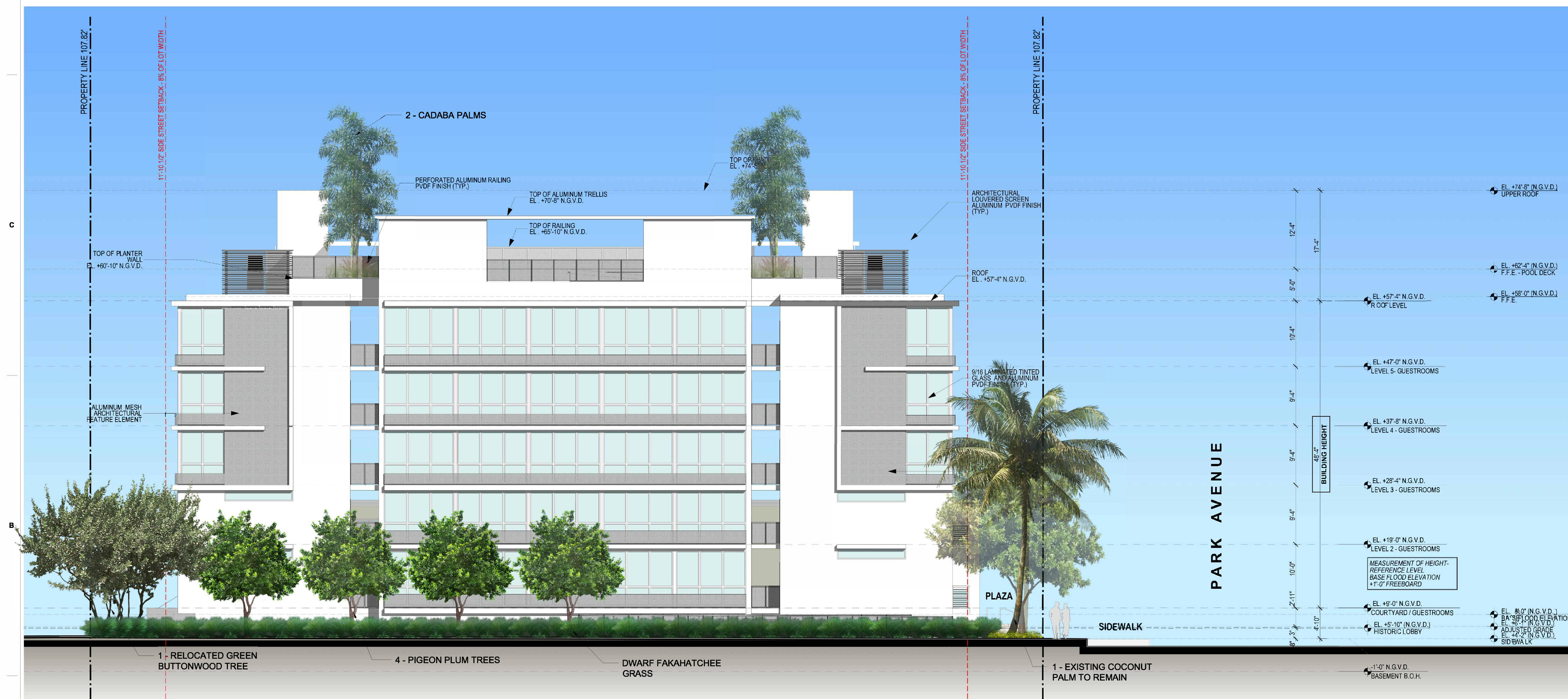


These Design And Drawings Are The Copyrighted Property Of Revulita Architecture International P.A. And May Not Be Reproduced Except With Specific Written Consent of the Architect. The Contractor Must Check And Verify All Dimensions Of The Job And Be Responsible For Same, Reporting Any Discrepancies To The Architects Before Commencing work. Drawings Not to be Scaled.



NOT FOR CONSTRUCTION

These Design And Drawings Are The Copyrighted Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect. The Contractor Must Check And Verify All Dimensions Of The Job And Be Responsible For Any Discrepancies To The Architects Before Commencing work. Drawings Not to be Scaled. File Name: RAI_BIU_Ser_1 - BIMobject Base for ARCHICAD 22/Revuelta PAK.V1/1822_PAK.V1/1822 - Su_momenter - Date: 15/11/2019



IRRIGATION LEGEND

RAINBIRD 1800 12" POP-UP SHRUB SPRAY	Q H F
8 FT RADIUS	⊙ ⊙ ⊙
10 FT RADIUS	⊙ ⊙ ⊙
12 FT RADIUS	⊙ ⊙ ⊙
15 FT RADIUS	⊙ ⊙ ⊙
LCS/RCS/SS530 NOZZLES	⊠ ⊠
RAINBIRD 6" POP-UP BUBBLER (2 PER TREE)	⊙
DRIP TUBING W/ 0.9 GPH EMITTERS INSTALLED AT 12" O.C.	⊢ ⊢ ⊢ ⊢
RAINBIRD XERI- BUBBLER	⊙
DRIP FLUSH NOZZLE	⊙
DRIP AIR RELIEF VALVE	⊙
IRRIGATION SUB METER	⊠
1" PRESSURE VACUUM BREAKER (PVB) BACKFLOW PREVENTOR	⊠
1" MASTER CONTROL VALVE	⊠
LASCO SLO-CLOSE FULL BLOCK TRU-UNION BALL VALVE	⊠
RAINBIRD 44LRC 1" QUICK COUPLER VALVE	⊙
RAINBIRD PEB SERIES ELECTRIC VALVES OR APPROVED EQUAL, IN VALVE BOX	⊙
RAINBIRD ESP-LX MODULAR TIMER	⊠
RSD-BEX SERIES RAIN SENSOR WITH METAL BRACKET	⊠
PVC PIPE SCH. 40 AS LATERAL LINES 12" BELOW GRADE	---
HDPE PIPING OR COPPER PIPING ROUTED BETWEEN PLANTERS, AND THROUGH BUILDING	---
CONNECTION BETWEEN PIPING PROVIDED BY PLUMBER AND IRRIGATION PIPING	---
PVC PIPE SCH. 40 SOLVENT WELD AS MAINLINES 18" BELOW GRADE	---
PVC PIPE SCH. 40 AS SLEEVING	---

VALVE CALLOUT LEGEND

▲	ZONE STATION NUMBER
1"	VALVE SIZE IN INCHES
18	FLOW RATE IN G.P.M.

PRIOR TO ANY CONSTRUCTION,
CONTRACTOR SHALL LOCATE ALL UTILITIES
USING "SUNSHINE 811". UTILITIES SHALL BE
PROTECTED THROUGHOUT CONSTRUCTION.



IRRIGATION NOTE:

- MAIN LINE, LATERAL LINE, AND IRRIGATION SPRINKLER LOCATIONS ARE SHOWN SCHEMATICALLY AND SHALL BE ADJUSTED BASED ON FIELD CONDITIONS. ALL LANDSCAPE AREAS TO RECEIVE 100% COVERAGE BY IRRIGATION SYSTEM.
- THE PROPOSED LANDSCAPE AND IRRIGATION DESIGN MEETS AND EXCEEDS THE LANDSCAPE CODE REQUIREMENTS AS STIPULATED IN CHAPTER 18-A, MIAMI DADE COUNTY LANDSCAPE ORDINANCE.
- EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
- FINAL LOCATION OF THE BACKFLOW PREVENTER AND AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. SEE THIS SHEET FOR IRRIGATION LAYOUT.

SCALE: 1/8" = 1'-0"



NOTE:

A ROUGH INSPECTION IS REQUIRED BY MIAMI DADE PRIOR TO TRENCH BACKFILLING. A FINAL INSPECTION IS REQUIRED PRIOR TO COMPLETION OF THE IRRIGATION WORK. SOUTH FLORIDA WATER MANAGEMENT WATER RESTRICTIONS, 'PHASE II RESTRICTIONS' ARE IN EFFECT. NEW LANDSCAPE SHALL BE EXEMPT PER SFWMD FOR A PERIOD OF SIXTY DAYS AFTER INSTALLATION WITH CONTRACTOR AND/OR OWNER TO ASSUME RESPONSIBILITY AFTER THAT INITIAL PERIOD.

PARK AVENUE

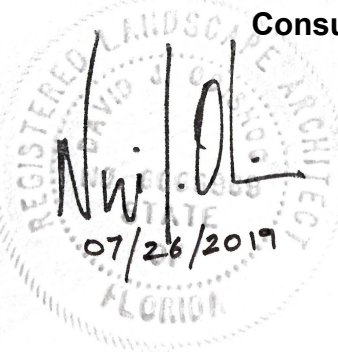
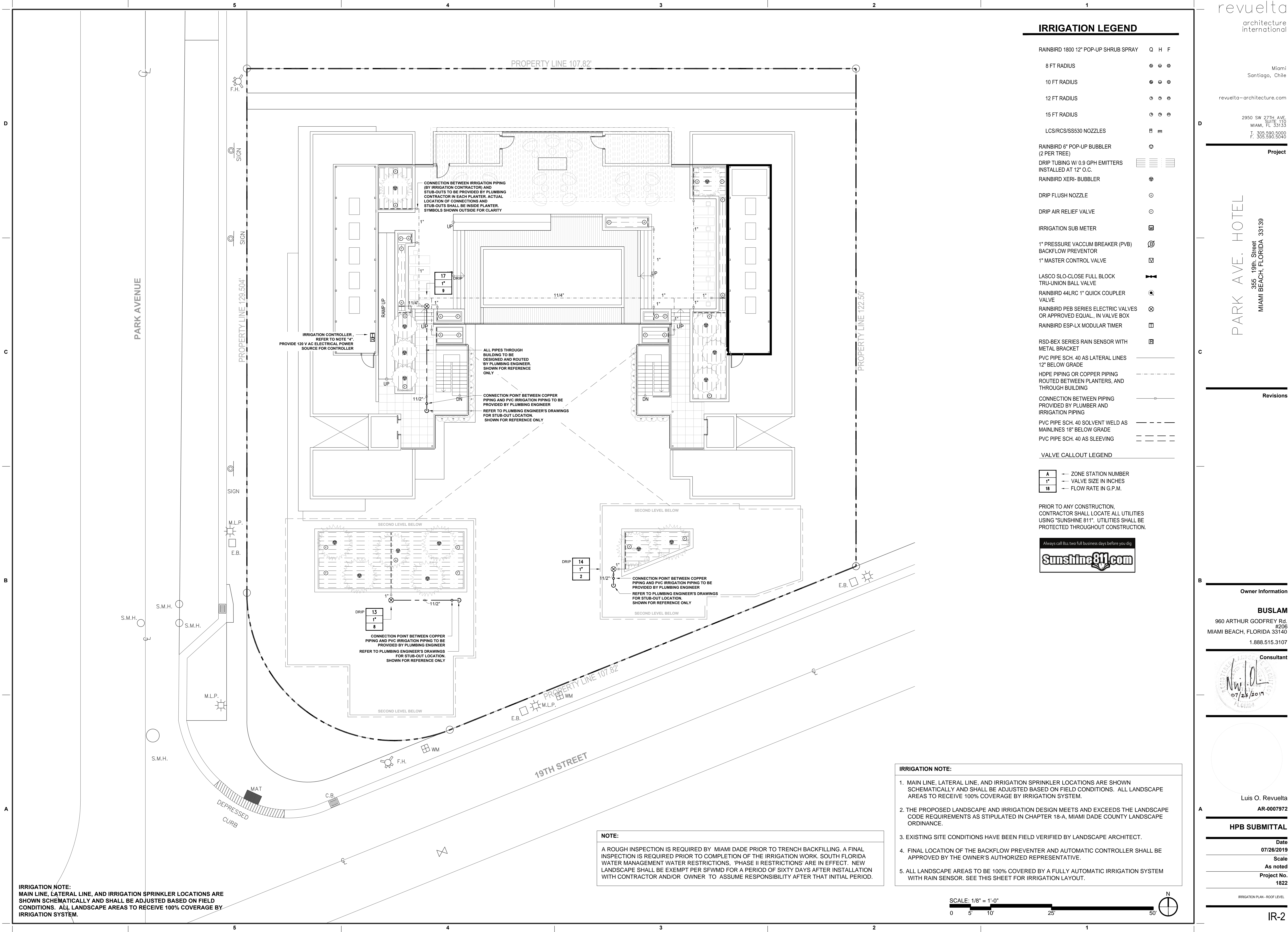
PROPERTY LINE 107.82'

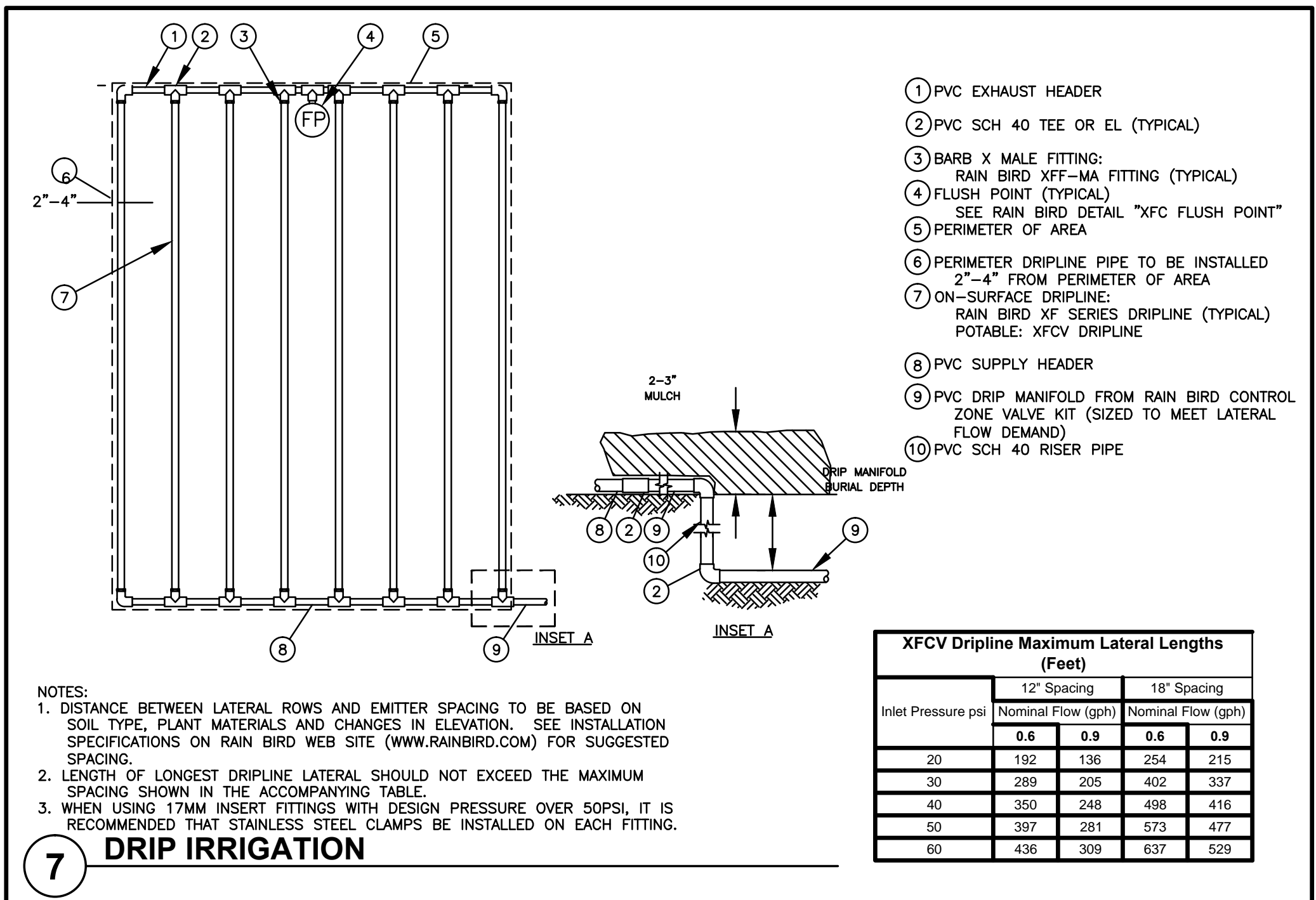
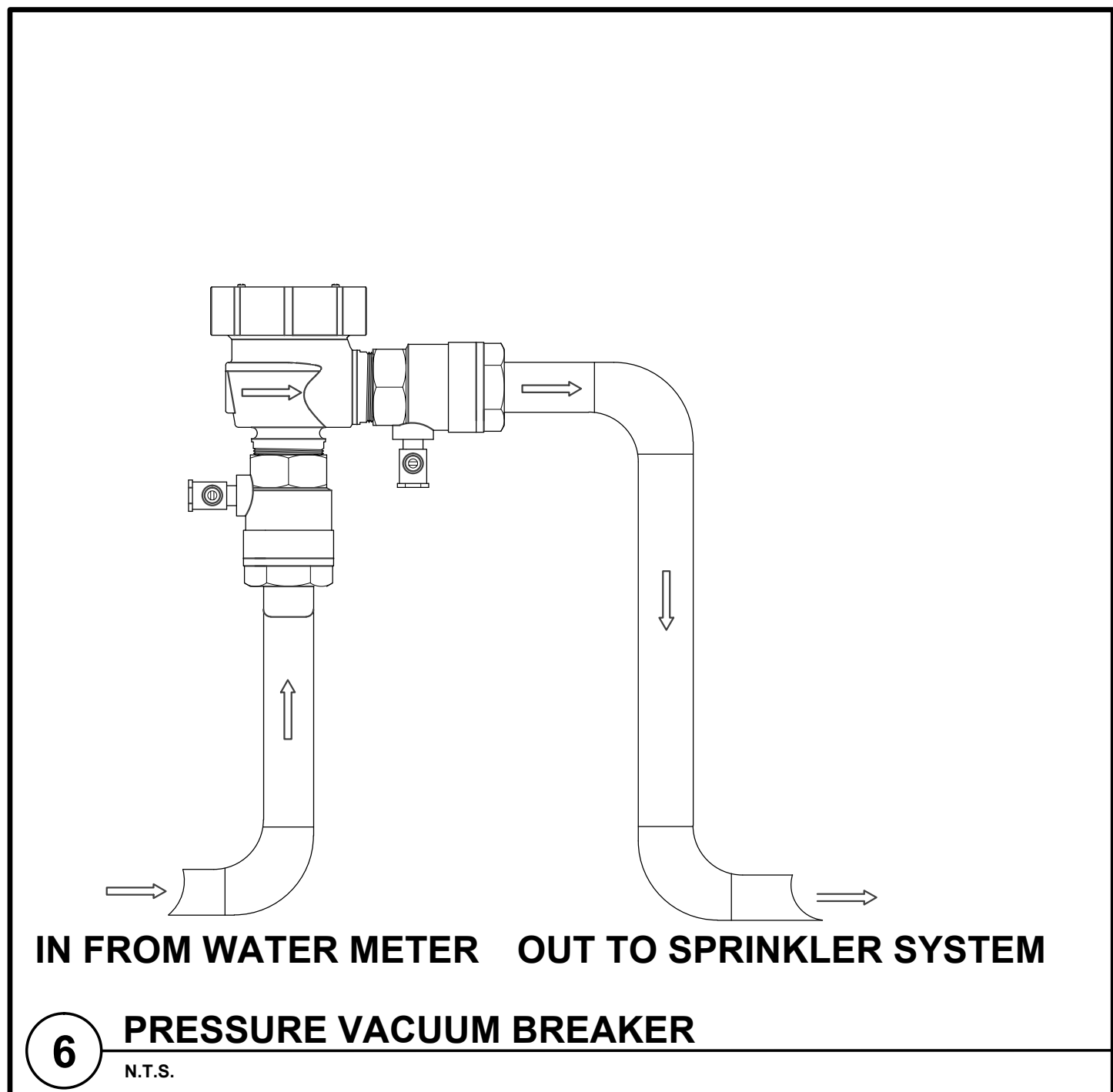
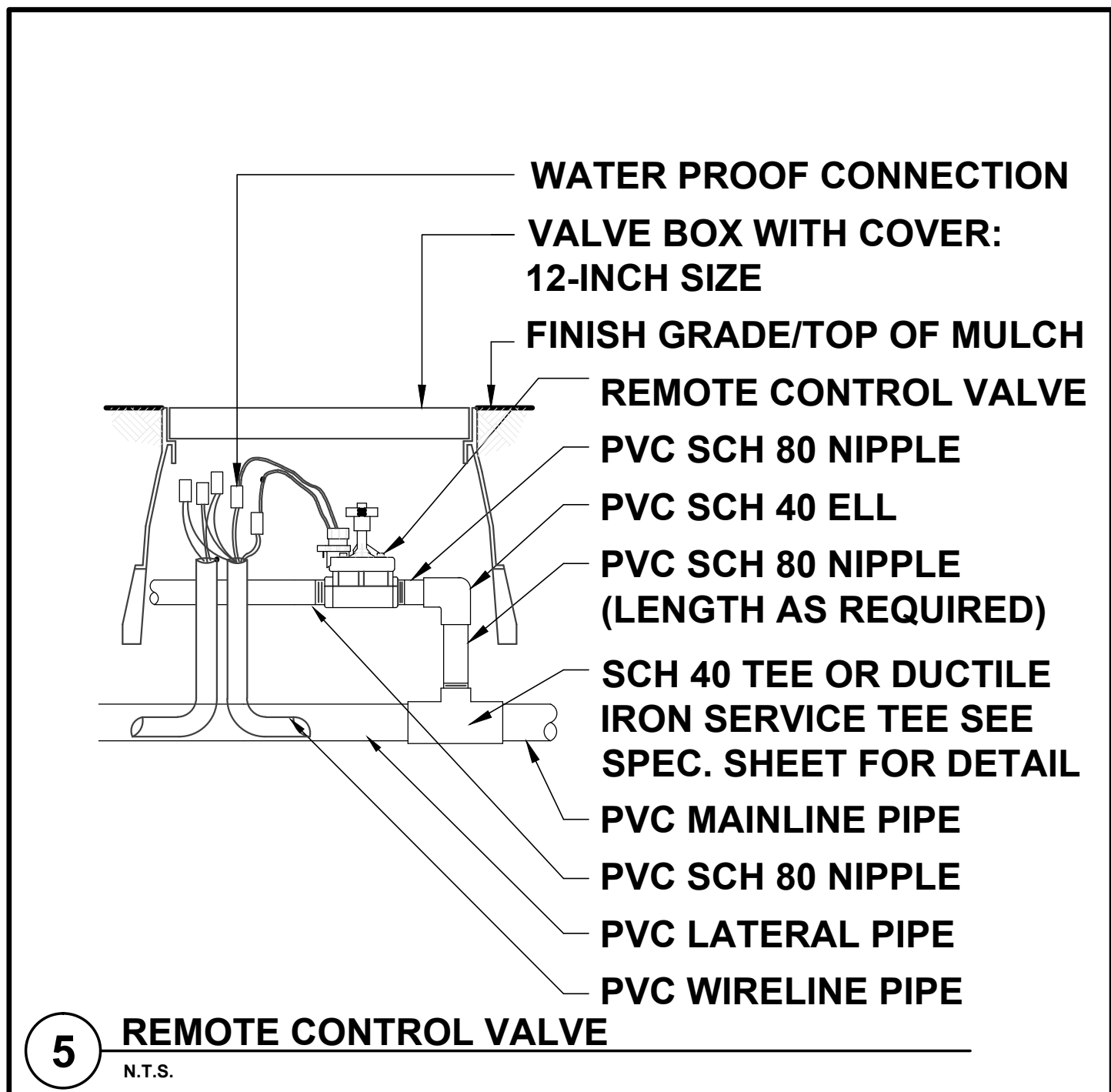
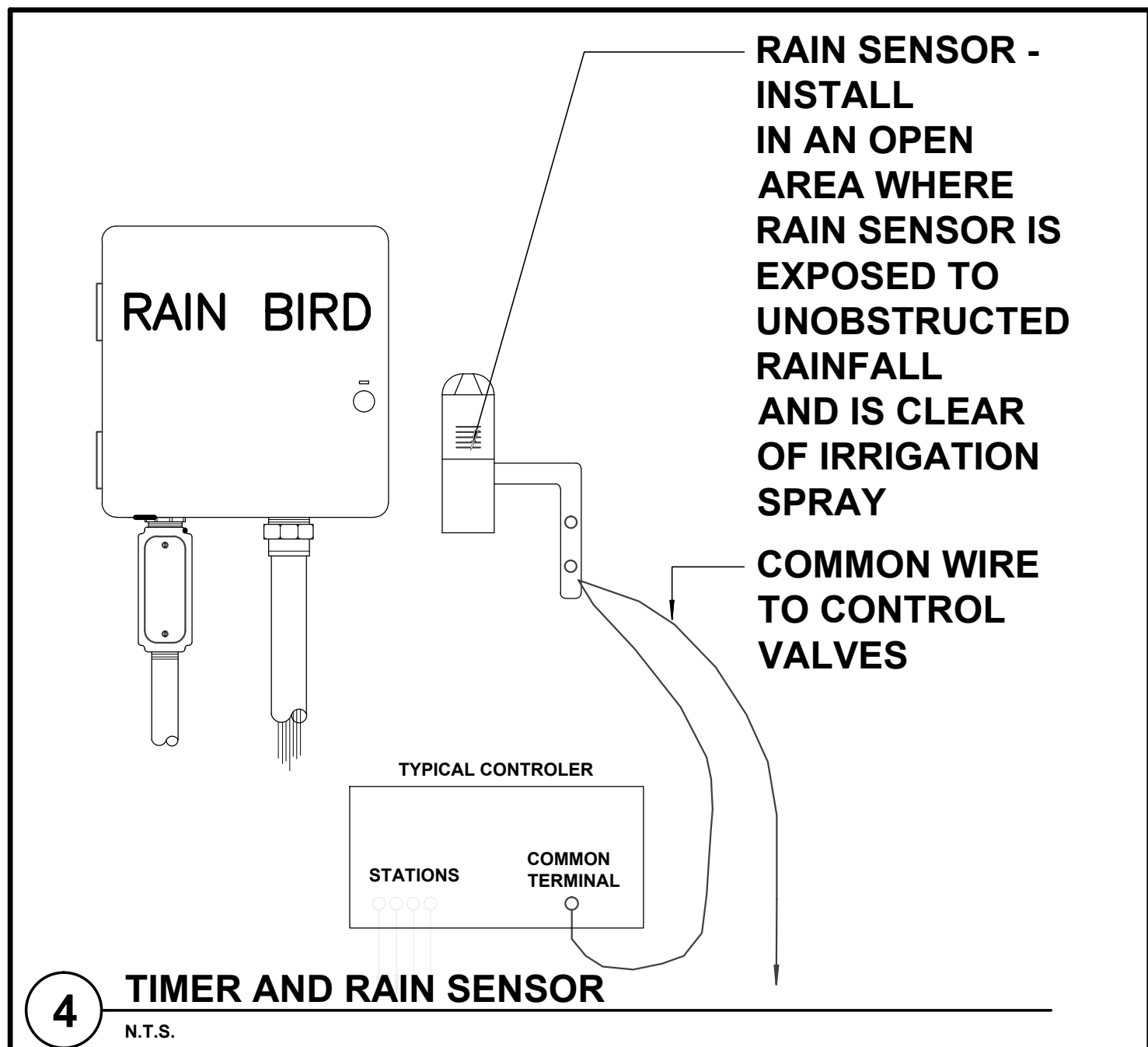
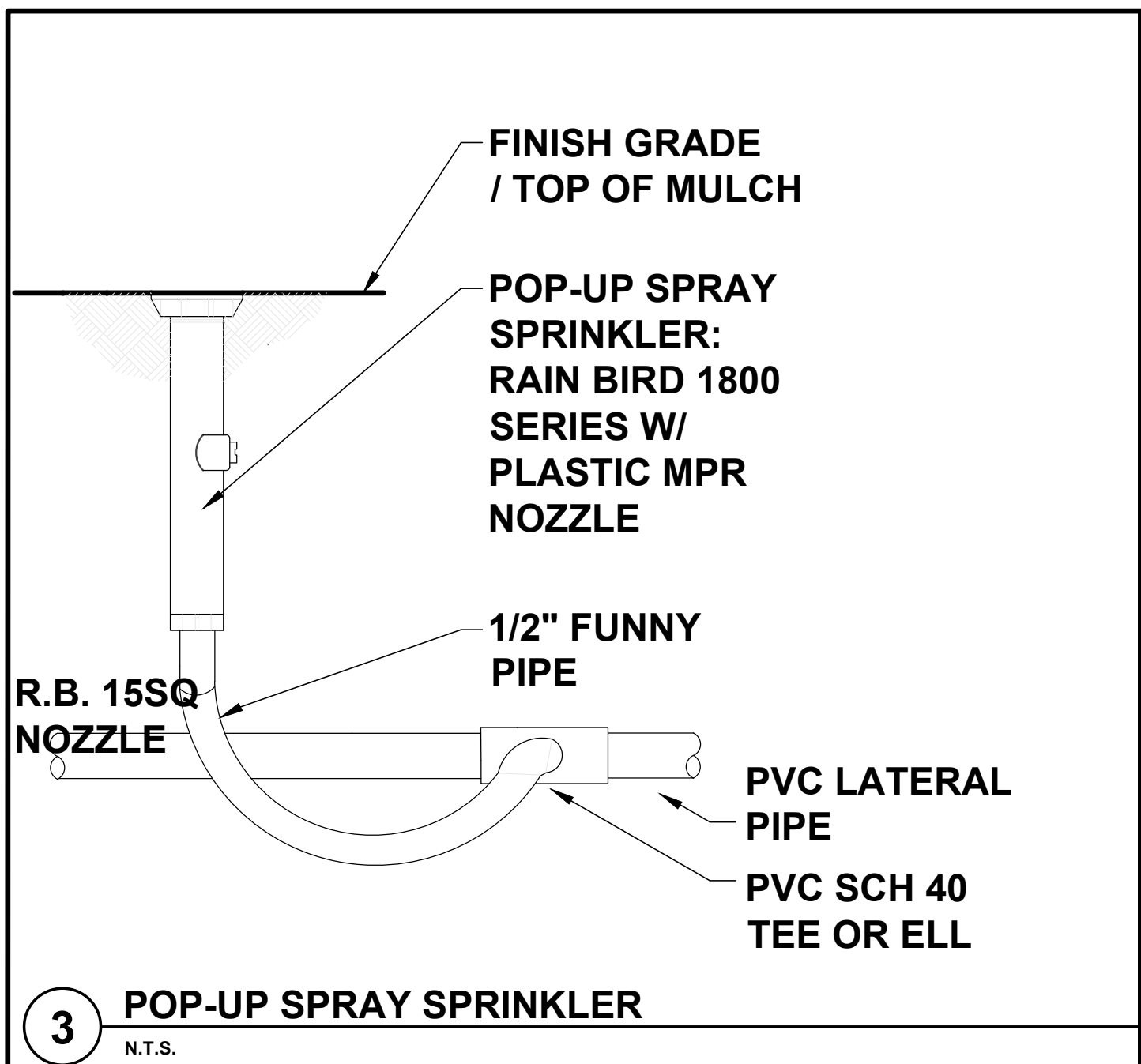
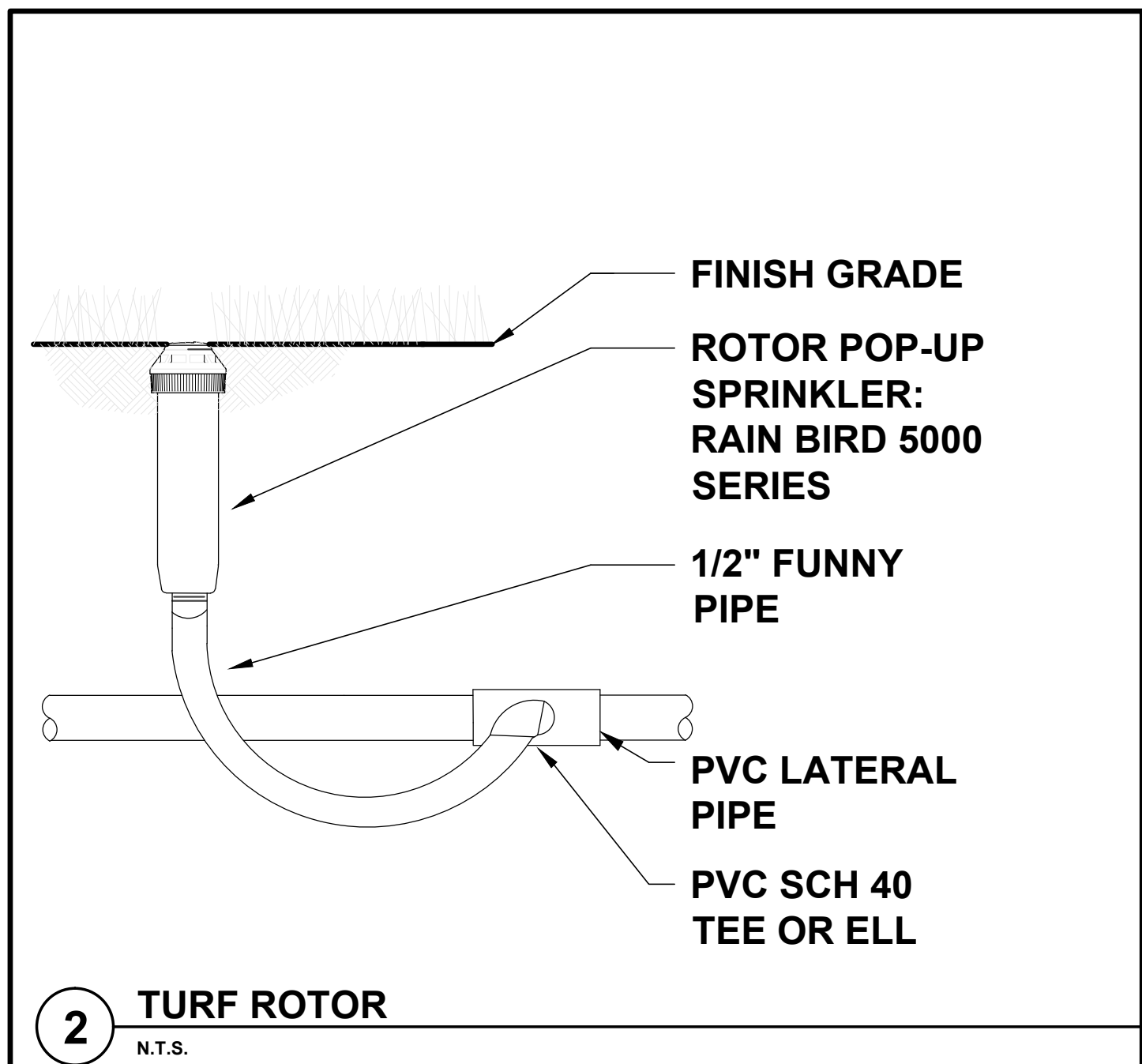
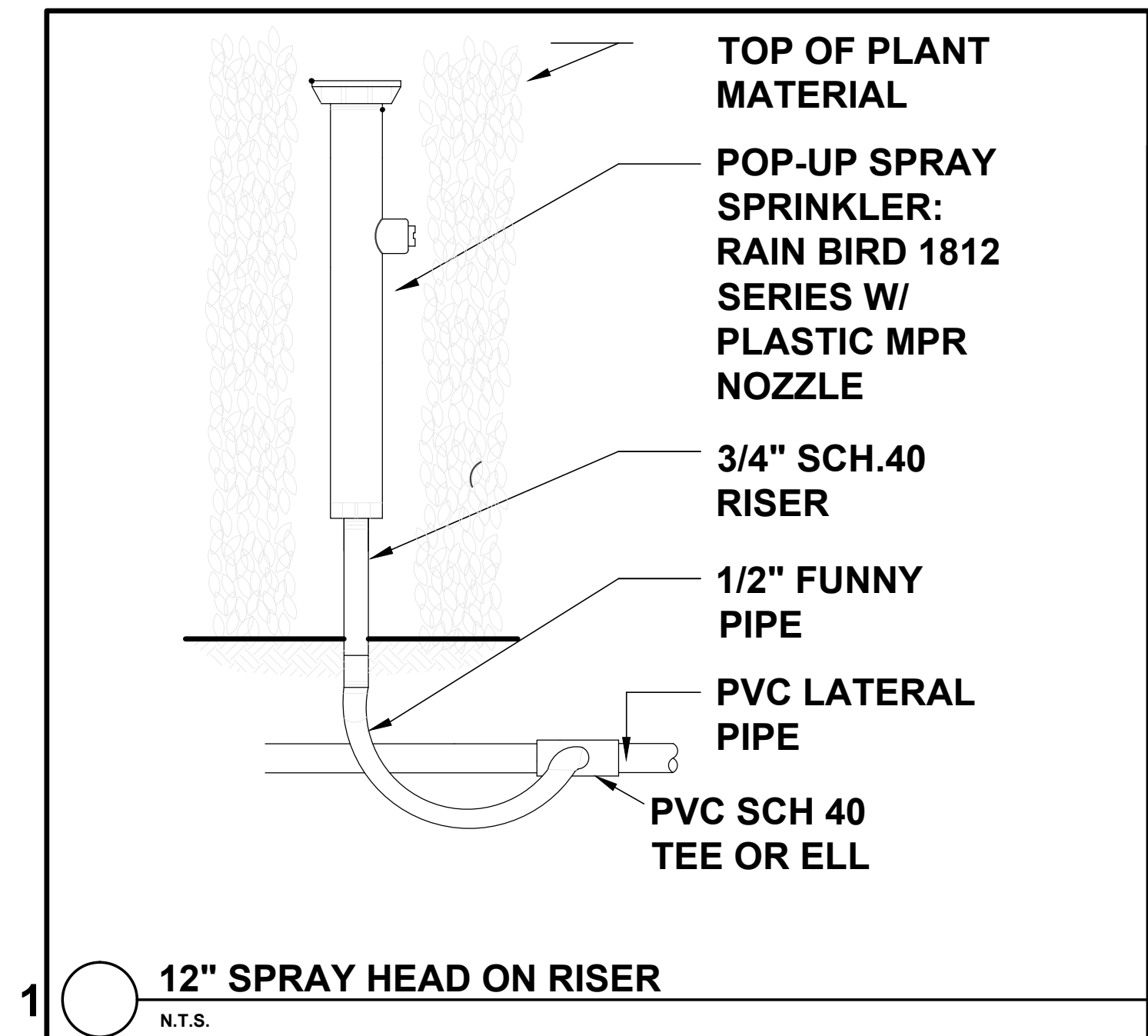
COURTYARD

19TH STREET

DEPRESSED CURB

NOT FOR CONSTRUCTION





FLORIDA BUILDING CODE- APPENDIX F
PART V- A-6

WATER PIPE SIZE	SLEEVE SIZE
3/4"	1 1/2"
1"	2"
1 1/4"	2 1/2"
1 1/2"	3"
2"	4"
3"	6"
4"	8"

SLEEVES TO EXTEND A MIN. 3' BEYOND ALL PAVED AREAS, BACKFILL AND COMPACTION PER APPENDIX F

FLORIDA BUILDING CODE- APPENDIX F
PIPE INSTALLATION-DEPTH OF COVER

VEHICLE TRAFFIC AREAS	
PIPE SIZE (INCHES)	DEPTH OF COVER (INCHES)
1/2" TO 2 1/2"	18" TO 24"
3" TO 5"	24" TO 30"
6" OR GREATER	30 TO 36"
NON-TRAFFIC AND NON-CULTIVATED AREAS	
PIPE SIZE (INCHES)	DEPTH OF COVER (INCHES)
1/2" TO 1 1/4"	6" TO 12"
1 1/2" TO 2"	12" TO 18"
2 1/2" TO 3"	18" TO 24"
4" OR LARGER	24" TO 36"

IRRIGATION NOTES

- 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.
- 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.
- INSTALL ALL BACKFLOW PREVENTION DEVICES AND ALL PIPING BETWEEN THE POINT OF CONNECTION AND THE BACKFLOW PREVENTER AS PER LOCAL CODES.
- FINAL LOCATION OF THE BACKFLOW PREVENTER AND AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 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 CONTROLLER.
- ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
- THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM SPRAY WITH MINIMAL OVERSPRAY ONTO WALKS, STREETS, WALLS, ETC.
- THIS DESIGN IS DIAGRAMATIC. ALL PIPING, VALVES, ETC., SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHEREVER POSSIBLE. THE CONTRACTOR SHALL LOCATE ALL VALVES IN SHRUB AREAS WHERE POSSIBLE.
- IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, STRUCTURES AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS AND PAVING, ETC.
- 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 ENGINEERING. 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 IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- ALL SPRINKLER EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- THE IRRIGATION CONTRACTOR SHALL INSTALL CHECK VALVES ON ALL HEADS IN AREAS WHERE FINISH GRADE EXCEEDS 4:1, WHERE POST VALVE SHUT-OFF DRAINING, OF THE IRRIGATION HEAD OCCURS OR AS DIRECTED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

- 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.
- ALL CONTROL WIRES SHALL BE INSTALLED IN PVC CONDUIT.
- ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH COVERS.
- THE IRRIGATION CONTRACTOR SHALL INSTALL CHECK VALVES ON ALL HEADS IN AREAS WHERE FINISH GRADE EXCEEDS 4:1, WHERE POST VALVE SHUT-OFF DRAINING, OF THE IRRIGATION HEAD OCCURS OR AS DIRECTED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 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.
- ALL CONTROL WIRES SHALL BE INSTALLED IN PVC CONDUIT.
- ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH COVERS.