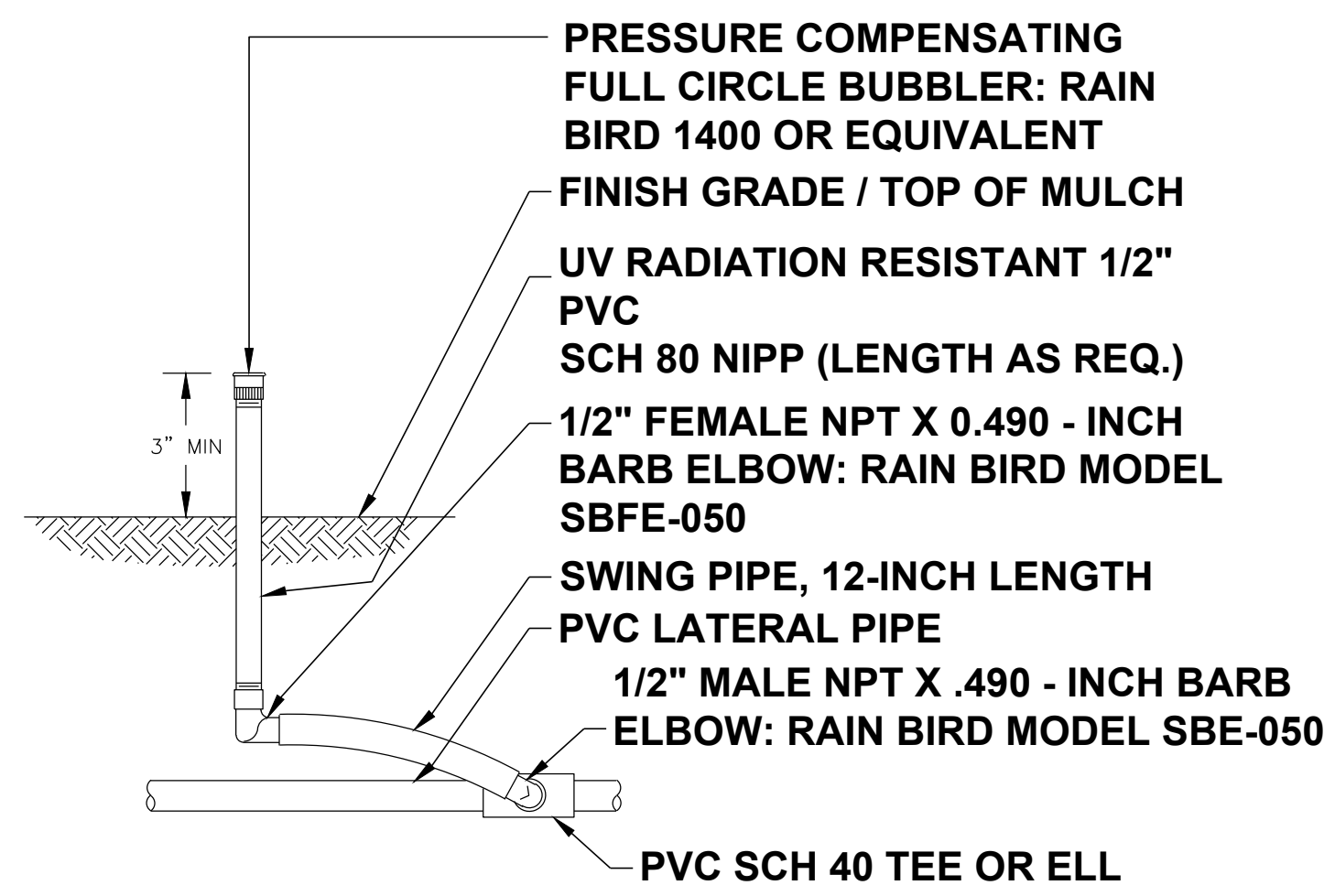
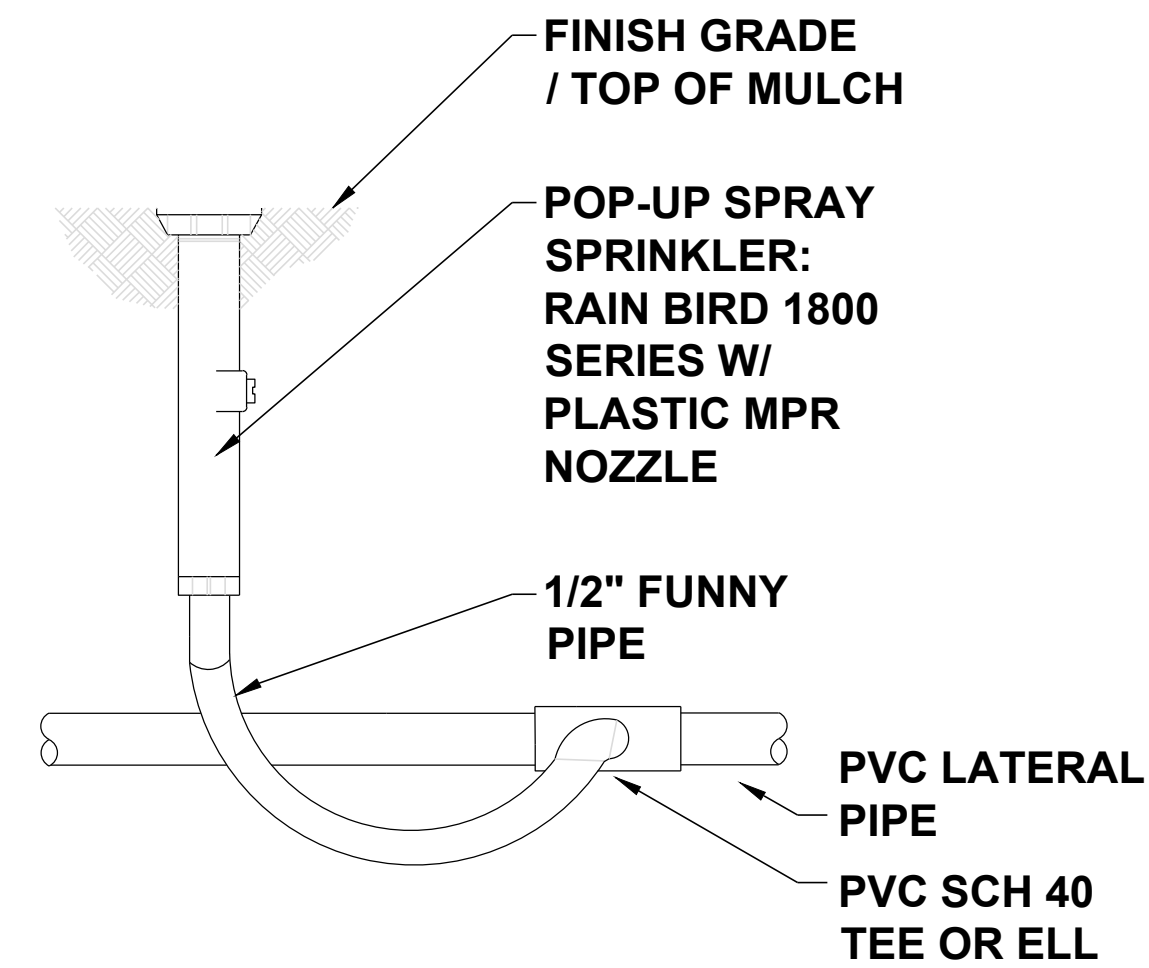


1 12" SPRAY HEAD ON RISER
N.T.S.



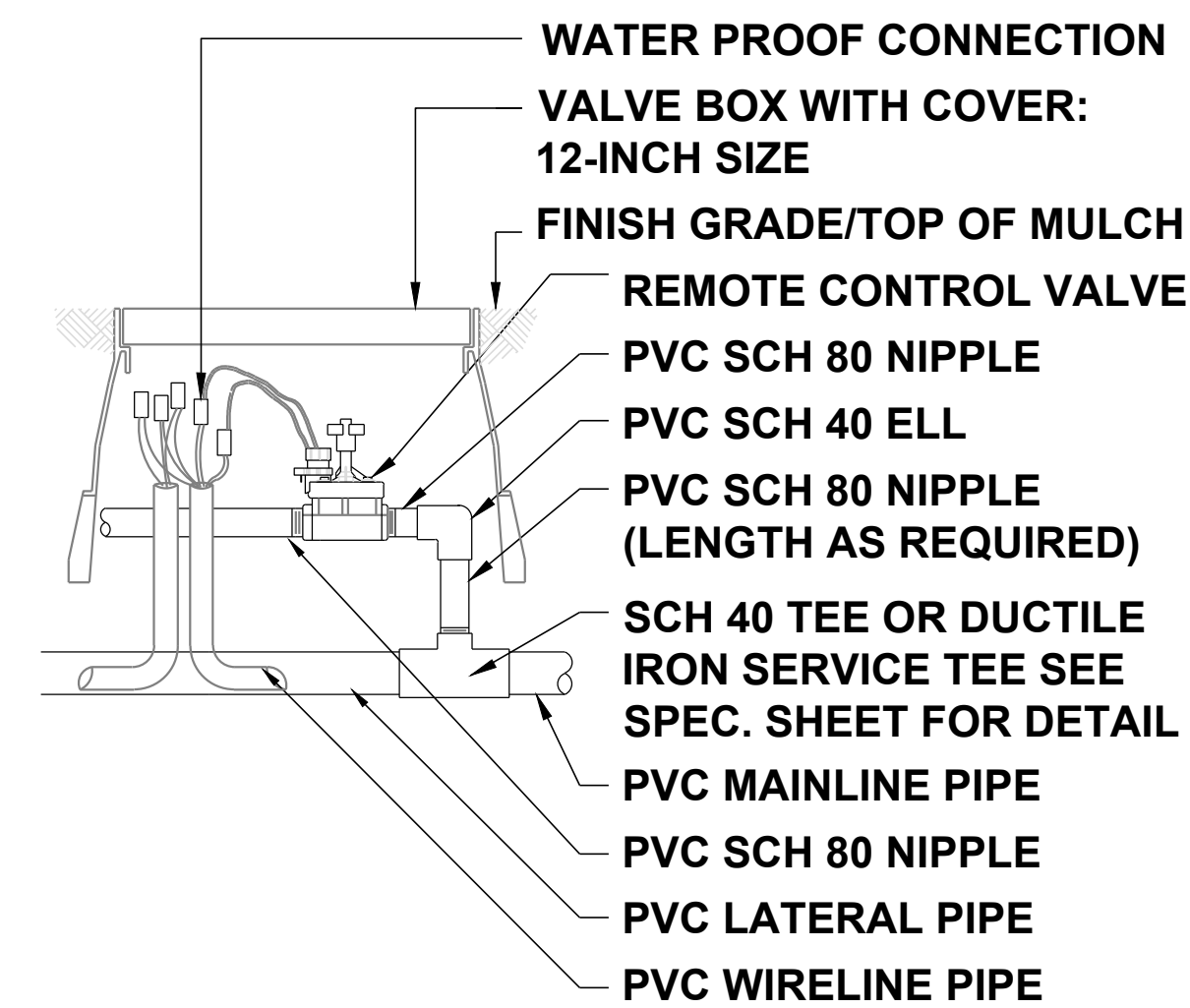
2 PRESSURE COMPENSATING FULL-CIRCLE BUBBLER & 1400 SERIES RISER
N.T.S.



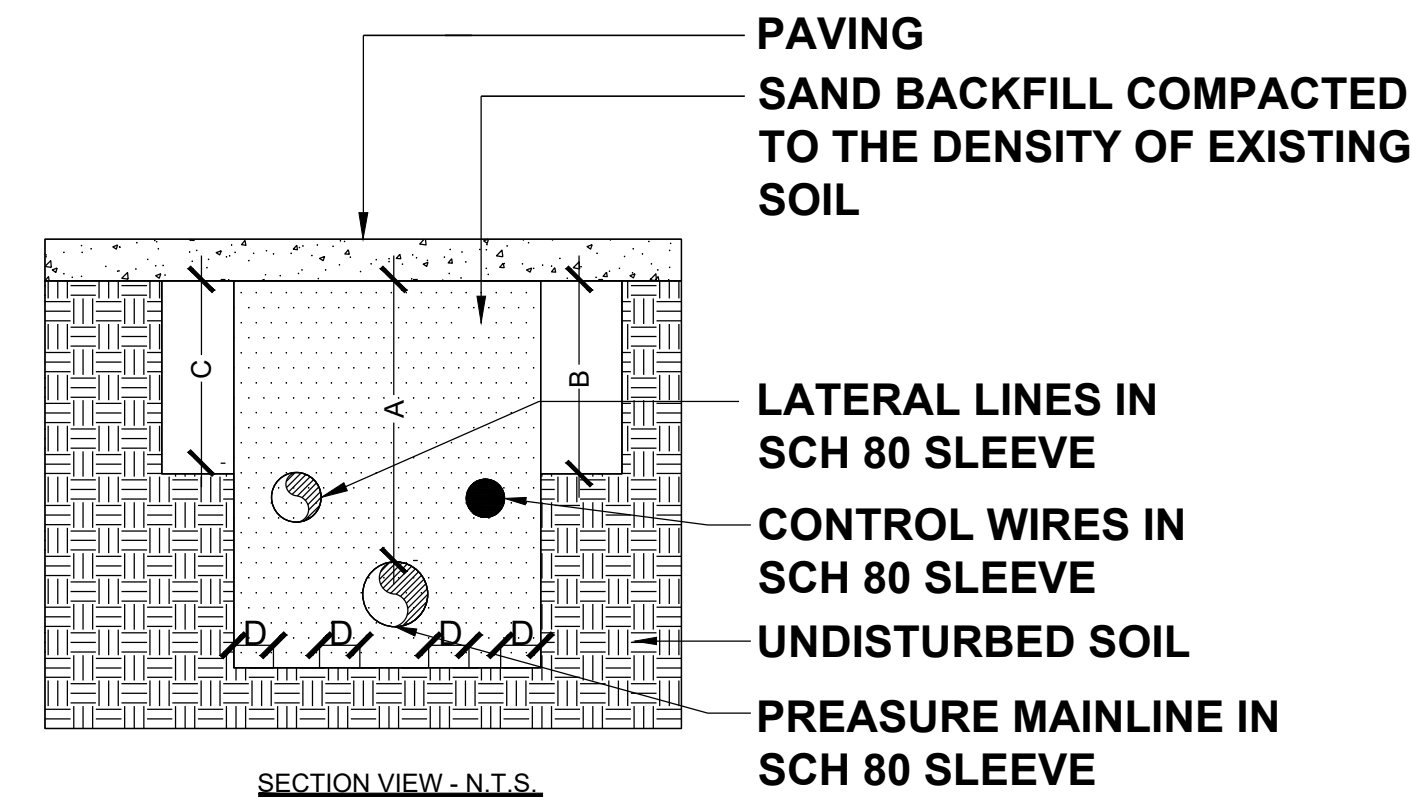
3 POP-UP SPRAY SPRINKLER
N.T.S.



4 TIMER AND RAIN SENSOR
N.T.S.



5 REMOTE CONTROL VALVE
N.T.S.

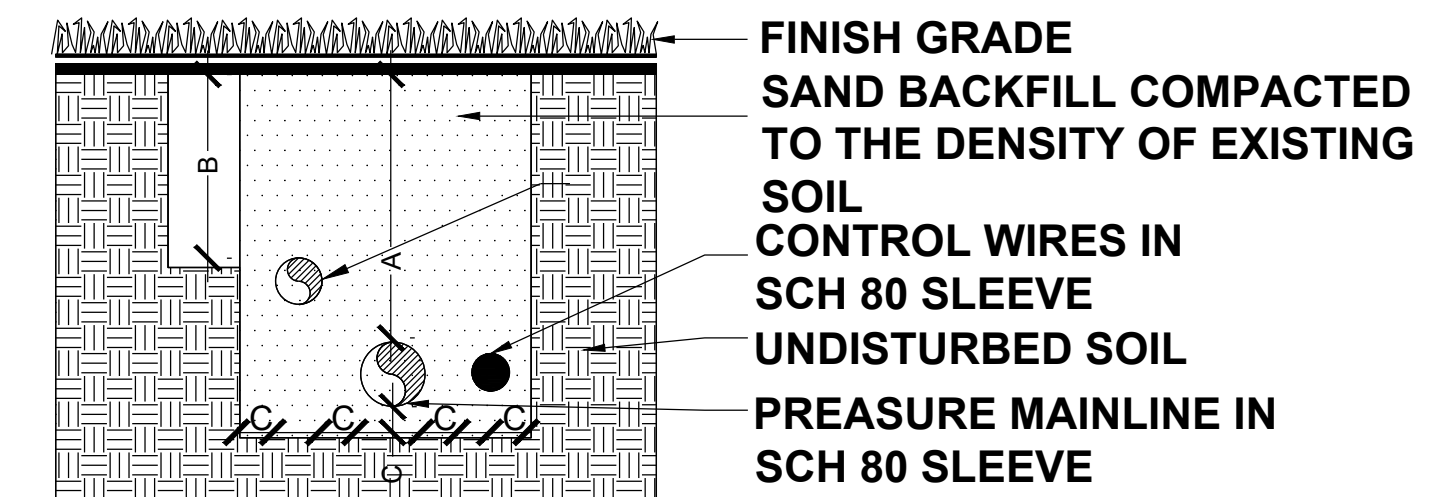


SECTION VIEW - N.T.S.

DIMENSION	A	B	C	D
1 1/2" TO 6" IN SIZE	36"	24"	24"	4"

TWICE THE DIAMETER OFF THE PIPE OR WIRE BUNDLE CARRIED
DETAIL ALSO FOR PIPE INSTALLED IN ROCK SOIL

6 SLEEVE INSTALLATION
N.T.S.



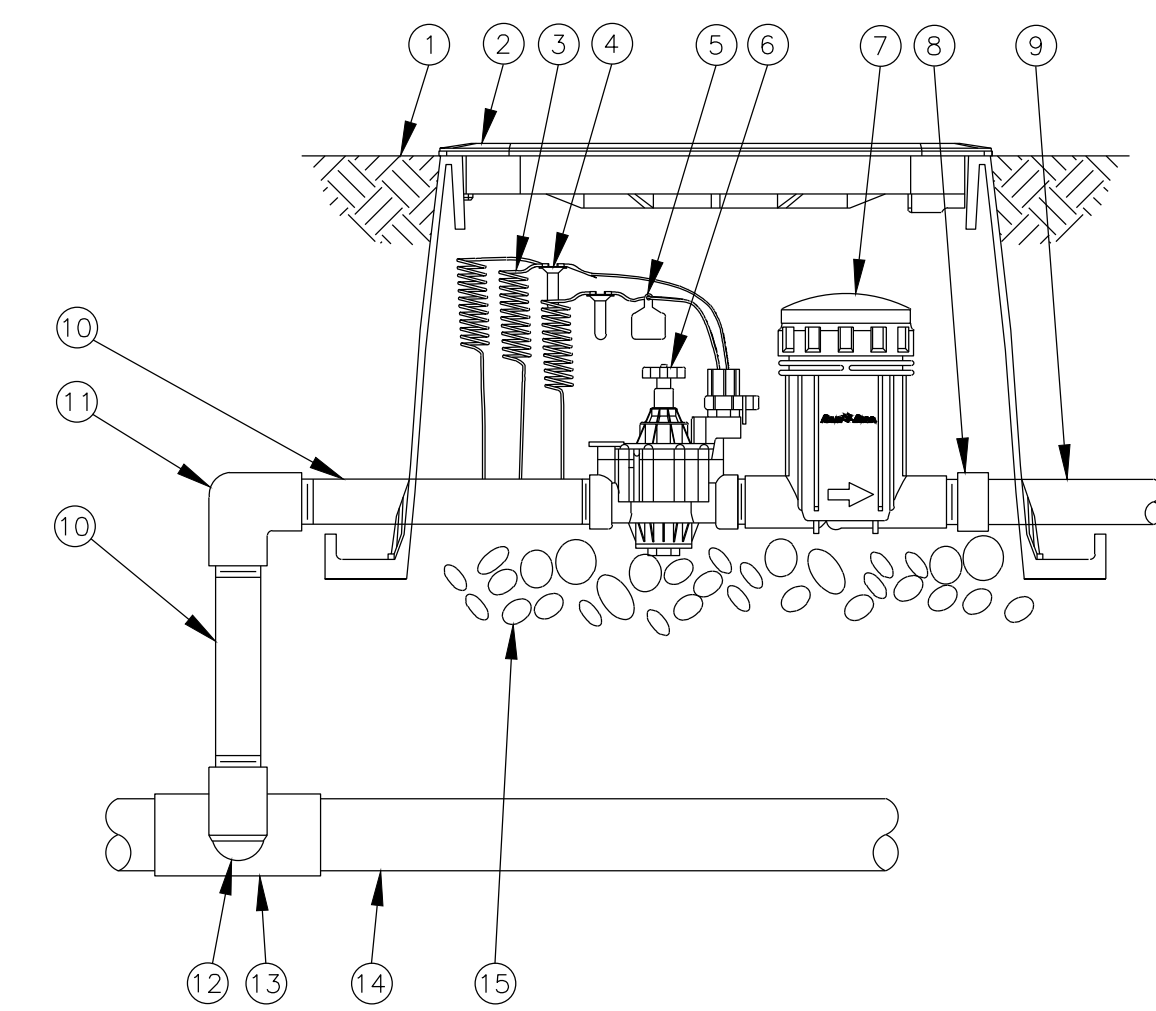
SECTION VIEW - N.T.S.

DIMENSION	A	B	C
1/2" TO 2-1/2" IN SIZE	18"	12"	4"
3" TO 6" IN SIZE	24"	4"	4"

7 PIPE INSTALLATION
N.T.S.

IRRIGATION NOTES

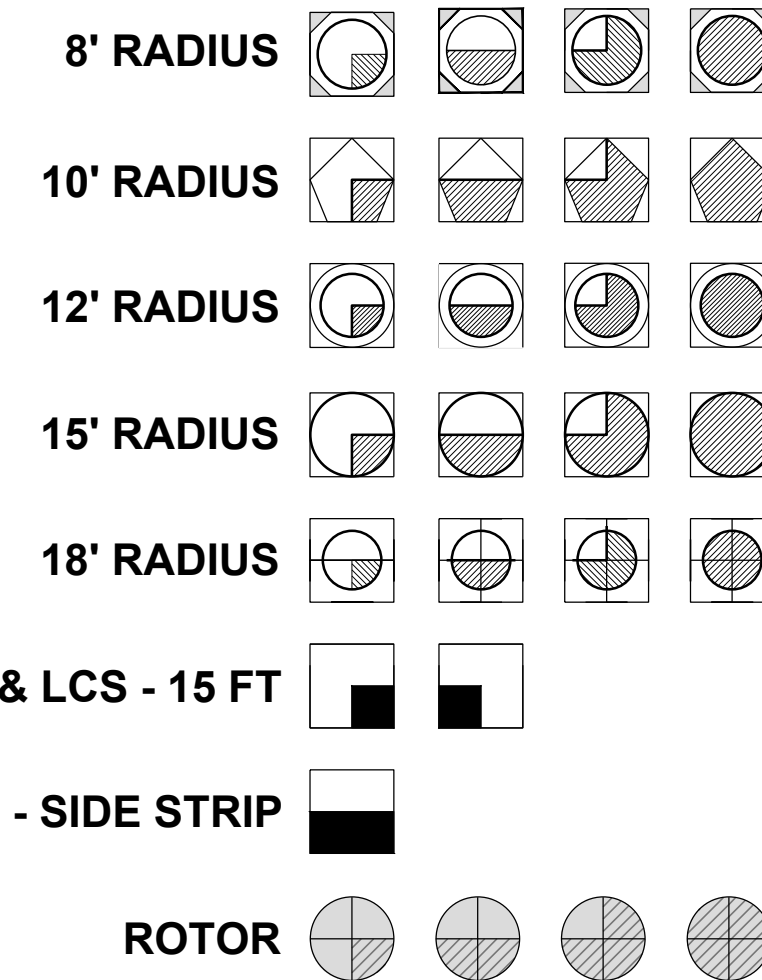
1. Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved. All damaged and rejected pipe shall be removed from the site at the time of said rejection.
2. All mainline, lateral line and control 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.
3. Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes.
4. Final location of the backflow preventer and automatic controller shall be approved by the owner's authorized representative.
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 controller.
6. All sprinkler heads shall be set perpendicular to finish grade unless otherwise specified.
7. The irrigation contractor shall flush and adjust all sprinkler heads and valves for optimum spray with minimal overspray onto walks, streets, walls, etc.
8. This design is diagrammatic. 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.
9. 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.
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 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.
11. All sprinkler equipment not otherwise detailed or specified shall be installed as per manufacturer's recommendations and specifications.
12. 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.
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.
14. All control wires shall be installed in PVC conduit.
15. All remote control valves, gate valves, quick couplers, control wire and computer cable pull points shall be installed in approved valves boxes with covers.



8 CZK-100-PRB-LC 1" LIGHT COMMERCIAL CONTROL ZONE KIT OPTION 1
N.T.S.

- 1 - FINISH GRADE / TOP OF MULCH
- 2 - VALVE BOX WITH COVER, RAIN BIRD VB-STD
- 3 - 30-INCH LINEAR LENGTH OF WIRE, COILED
- 4 - WATERPROOF CONNECTION: RAIN BIRD DB SERIES
- 5 - ID TAG
- 6 - REMOTE CONTROL VALVE: RAIN BIRD 100-PGA (INCLUDED IN CZK-100PRB-LC KIT)
- 7 - PRESSURE REGULATING BASKET FILTER: PRB-100 (INCLUDED IN CZK-100-PRB-LC KIR)
- 8 - PVC SCH 40 FEMALE ADAPTO
- 9 - LATERAL PIPE
- 10 - PVC SCH 80 NIPPLE (LENGTH AS REQ.)
- 11 - PVC SCH 40 ELL
- 12 - PVC SCH 80 NIPPLE (2-INCH LENGTH, HIDDEN) AND PVC SCH 40
- 13 - PVC SCH 40 TEE OR ELL
- 14 - MAINLINE PIPE
- 15 - 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL

RAINBIRD POP UP SPRAY HEADS & ROTORS
QUARTER, HALF, FULL, RADIUS T.B.D.



R.B. RCS & LCS - 15 FT

R.B. 15SST - SIDE STRIP

ROTOR

9 RAIN BIRD 1800 SERIES SPRAY WITH ROTARY NOZZLES HEADS

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"

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

- LANDSCAPE and IRRIGATION NOTE**
1. THE PROPOSED LANDSCAPE and IRRIGATION DESIGN MEETS AND EXCEEDS THE LANDSCAPE CODE REQUIREMENTS AS STIPULATED IN CHAPTER 18-A, MIAMI DADE COUNTY LANDSCAPE ORDINANCE.
 2. EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
 3. ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. SEE THIS SHEET FOR IRRIGATION LAYOUT.

walk

Landscape + Urban Design
Planning | Research |
Consulting
6915 SW 57TH AVENUE
Suite #203
Coral Gables, FL 33143
305.216.3352

REVISIONS / SUBMISSIONS

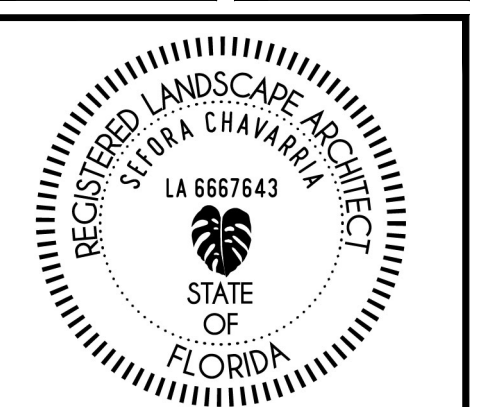
SUBMISSION	DATE
	04.06.2023

SCALE:
0 4' 8' 16'
1/8" = 1'-0"

CLIENT:
420 NE 72 STREET
MIAMI, FL 33138

LITTLE RIVER
420 NE 72 STREET
MIAMI, FL 33138

LANDSCAPE IRRIGATION DETAILS & NOTES



DRAWN BY: SB,DC
CHECKED BY: SC
DATE: 02.20.2024

SHEET NUMBER:

IR-02