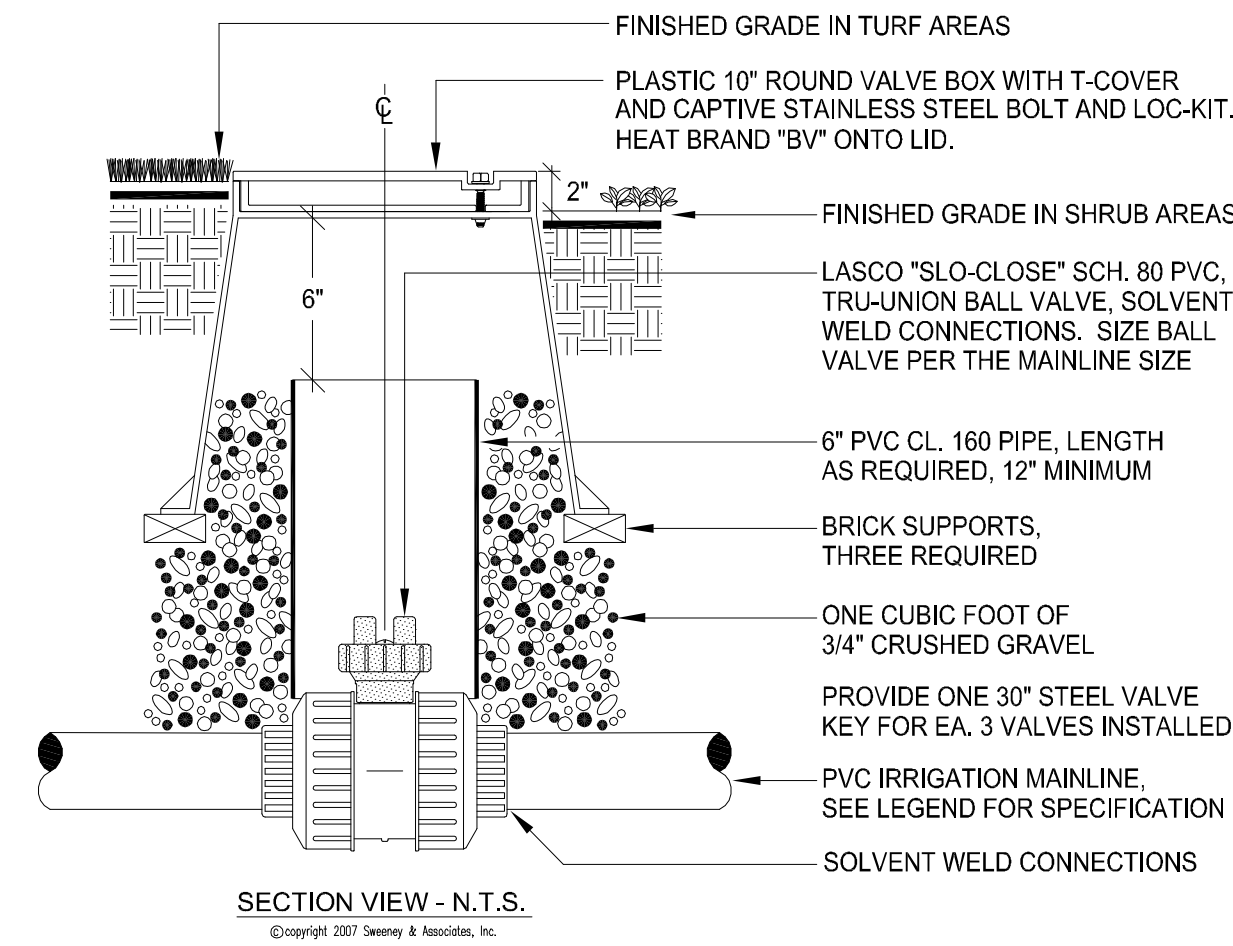
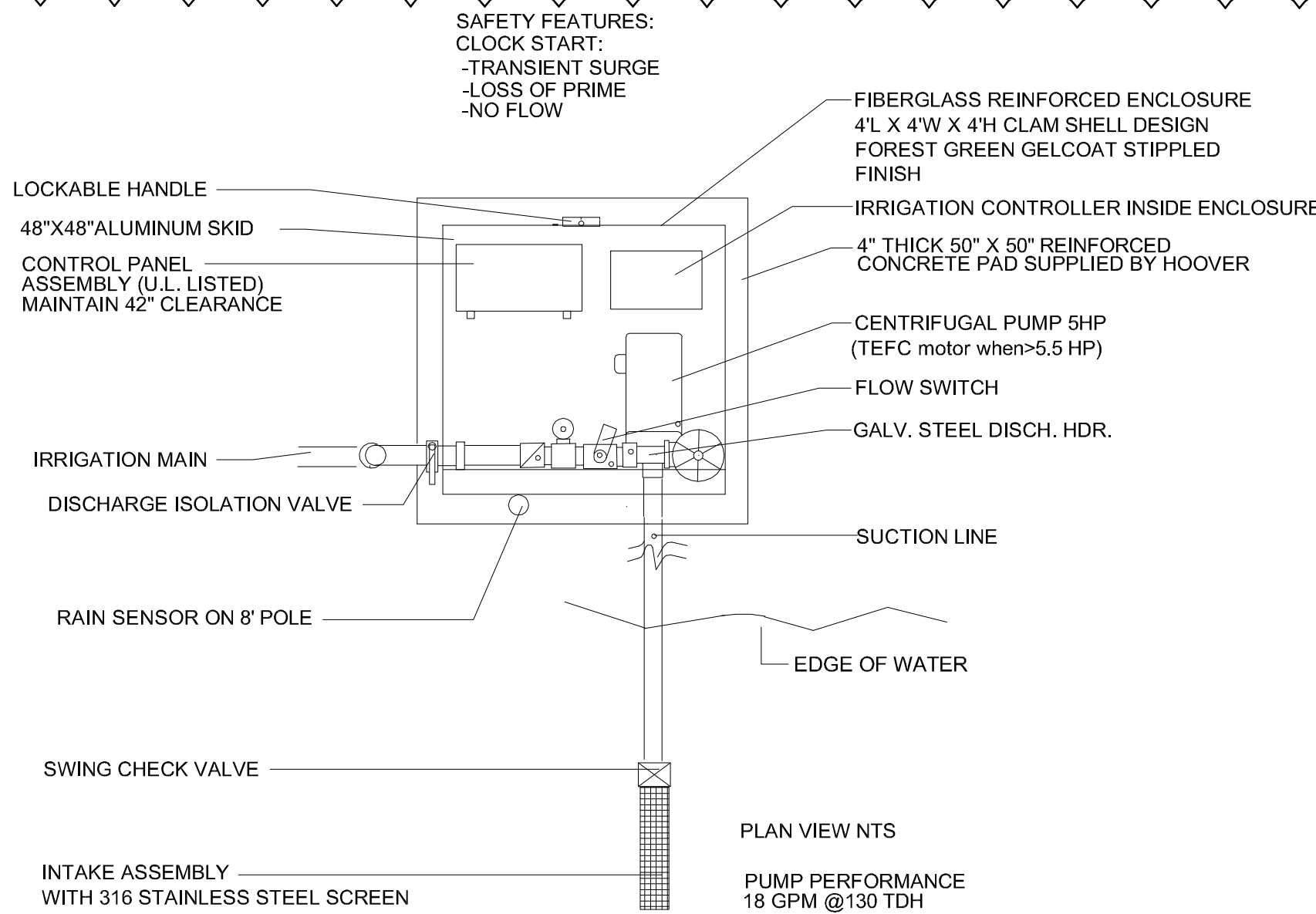


NOTE:
INSTALL SPRINKLER HEADS 6" FROM PAVING EDGE IN SHRUB AND GROUND COVER AREAS.
INSTALL SPRINKLER HEADS 12" FROM THE FACE OF BUILDING WALLS OR WINDOWS.
INSTALL SPRINKLER HEADS 4" FROM PAVING EDGE IN TURF AREAS.
INSTALL SPRINKLER HEADS PLUMB. ADJUST SPRAYS OR NOZZLE STREAM TO COVER LANDSCAPE AREA WITHOUT OVERSPRAY ONTO PAVING, FENCES, WALLS OR BUILDINGS.

NOTE:
SUCTION PIPES AND FITTINGS SHALL BE HDPE HEAT FUSED. CHECK VALVE 3" AND LARGER SHALL BE SWING TYPE, 2" AND SMALLER SHALL BE POPPET STYLE. ALL EXPOSED SUCTION & DISCHARGE PIPE ADJACENT TO THE PUMP SYSTEM SHALL BE GALVANIZED STEEL. BUTTERFLY OR BALL VALVE PROVIDED AT EACH PUMP. PROVIDE MINIMUM OF 4' CLEARANCE ON ALL SIDES OF PUMP STATION

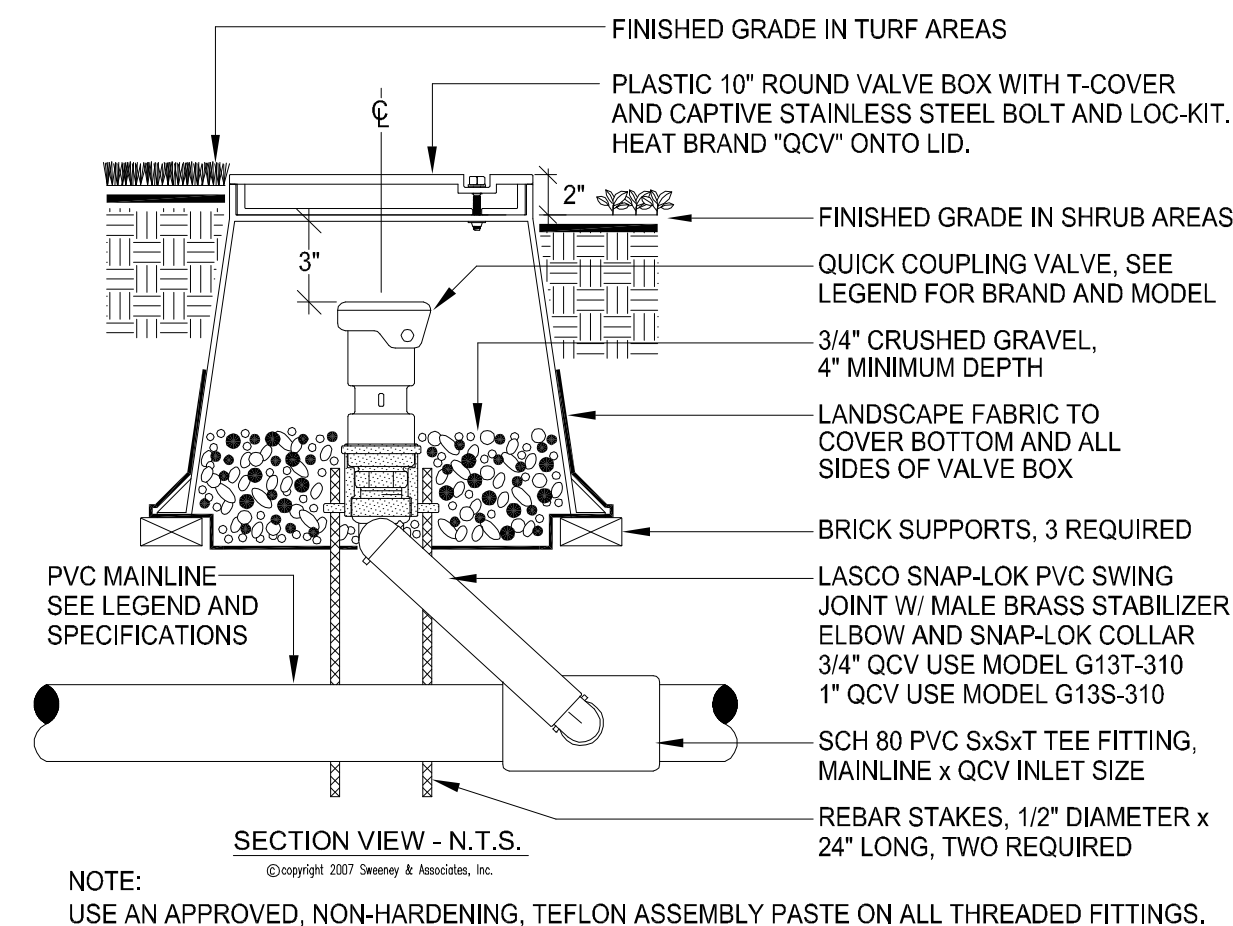
* OPTIONAL FEATURES INCLUDE
IRRIGATION CONTROLLER HUNTER ICC-12 STATIONS, WITH RAIN SENSOR



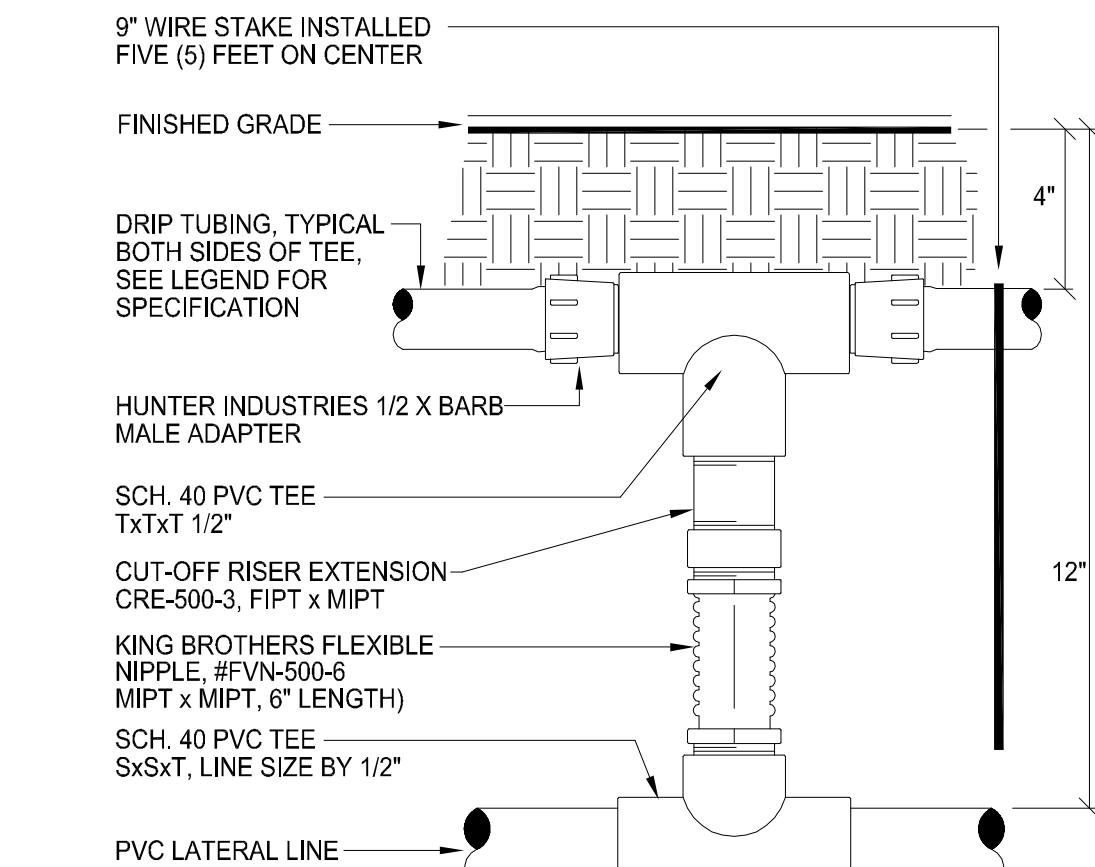
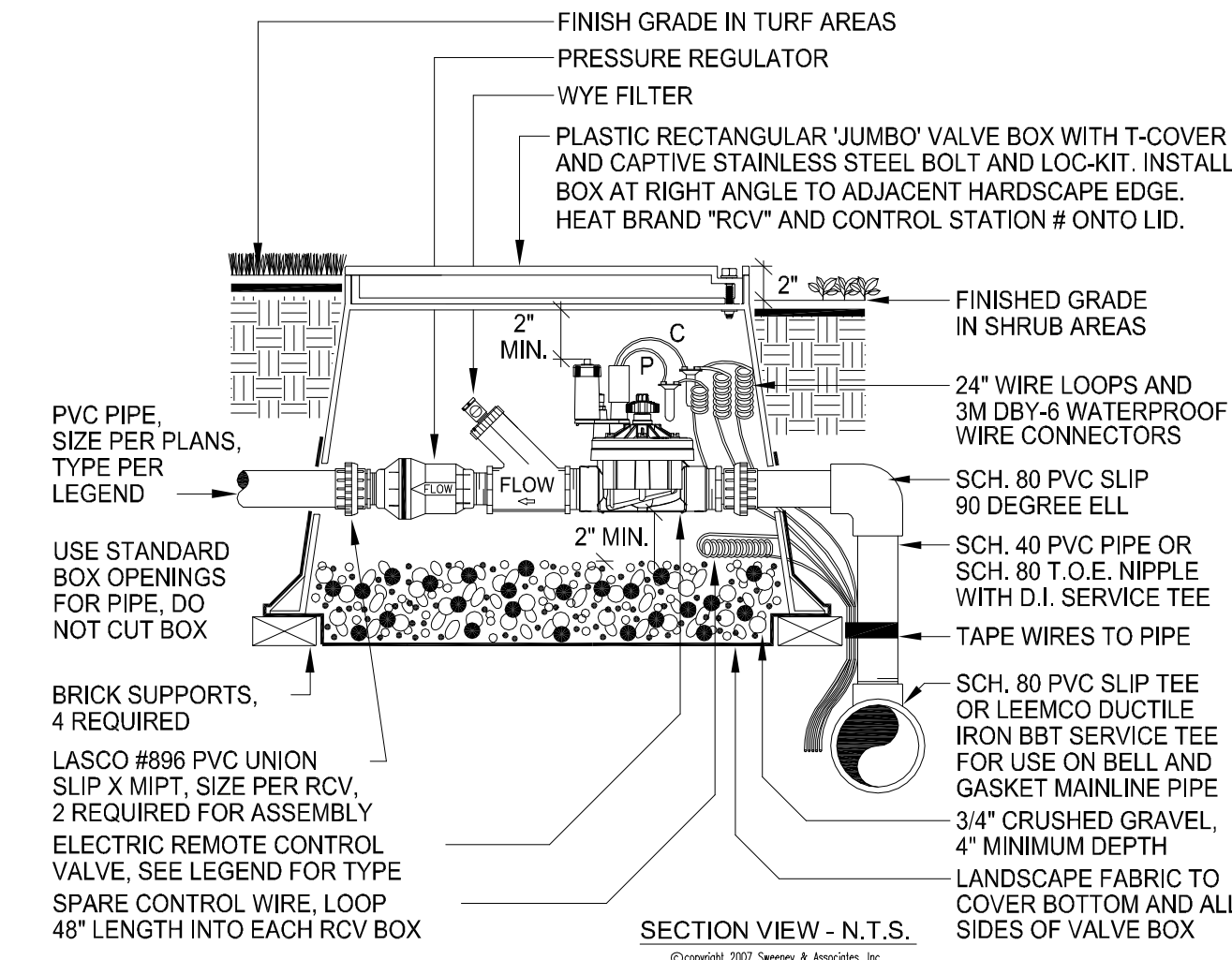
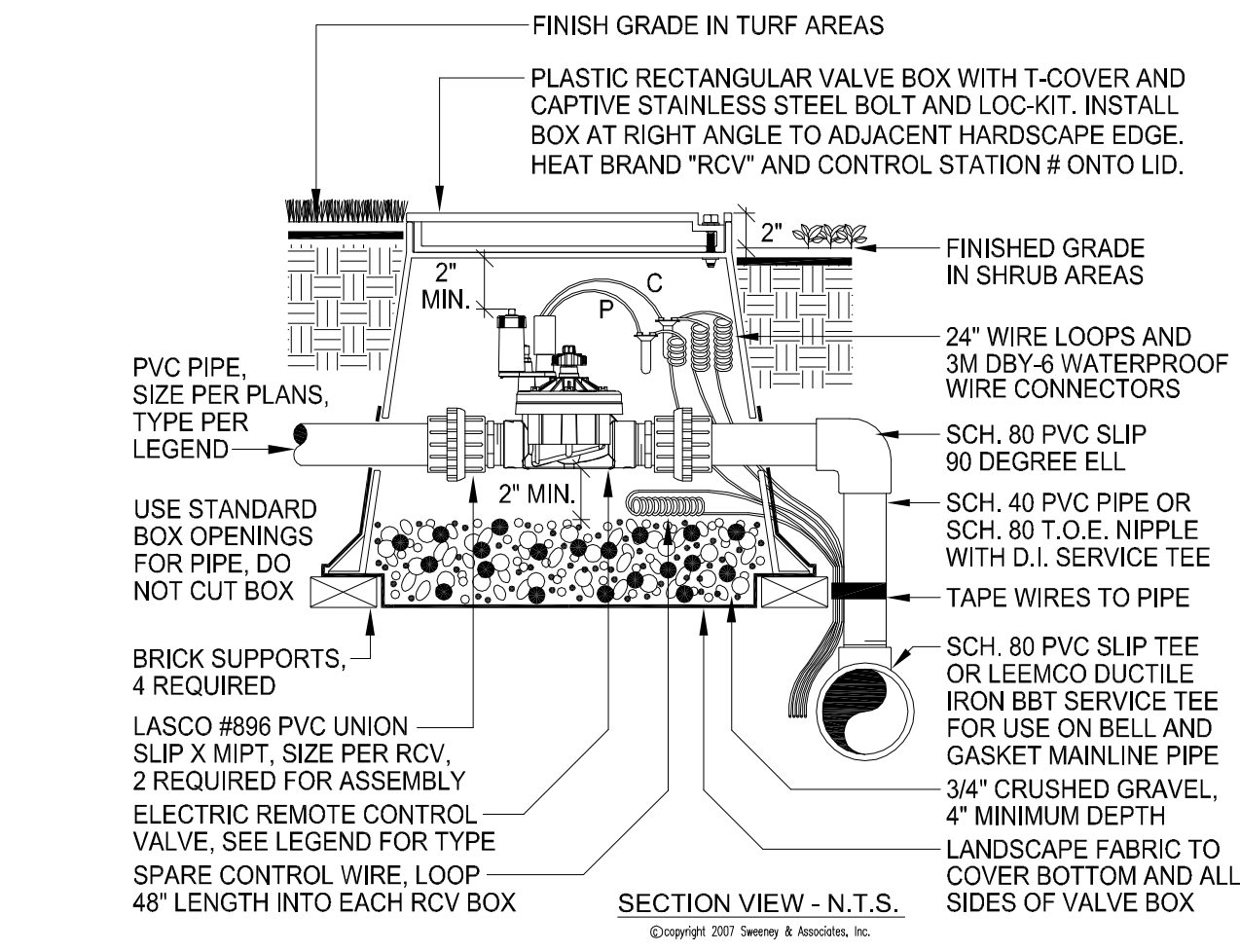
A POP-UP BUBBLER

B BOOSTER PUMP

C BALL VALVE



NOTE:
USE AN APPROVED, NON-HARDENING, TEFLON ASSEMBLY PASTE ON ALL THREADED FITTINGS.

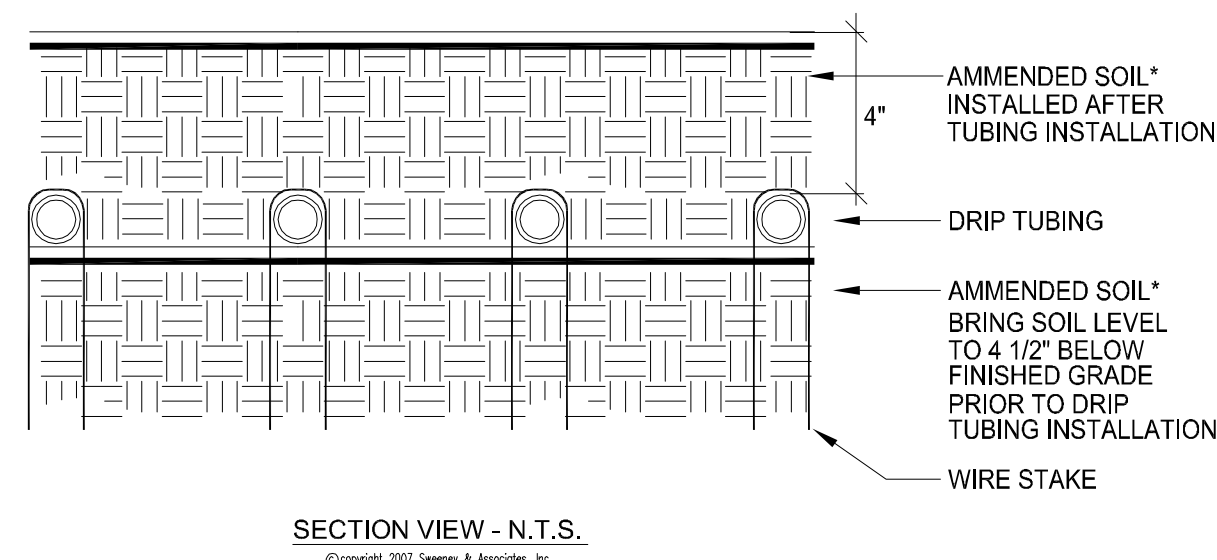


D QUICK COUPLER VALVE

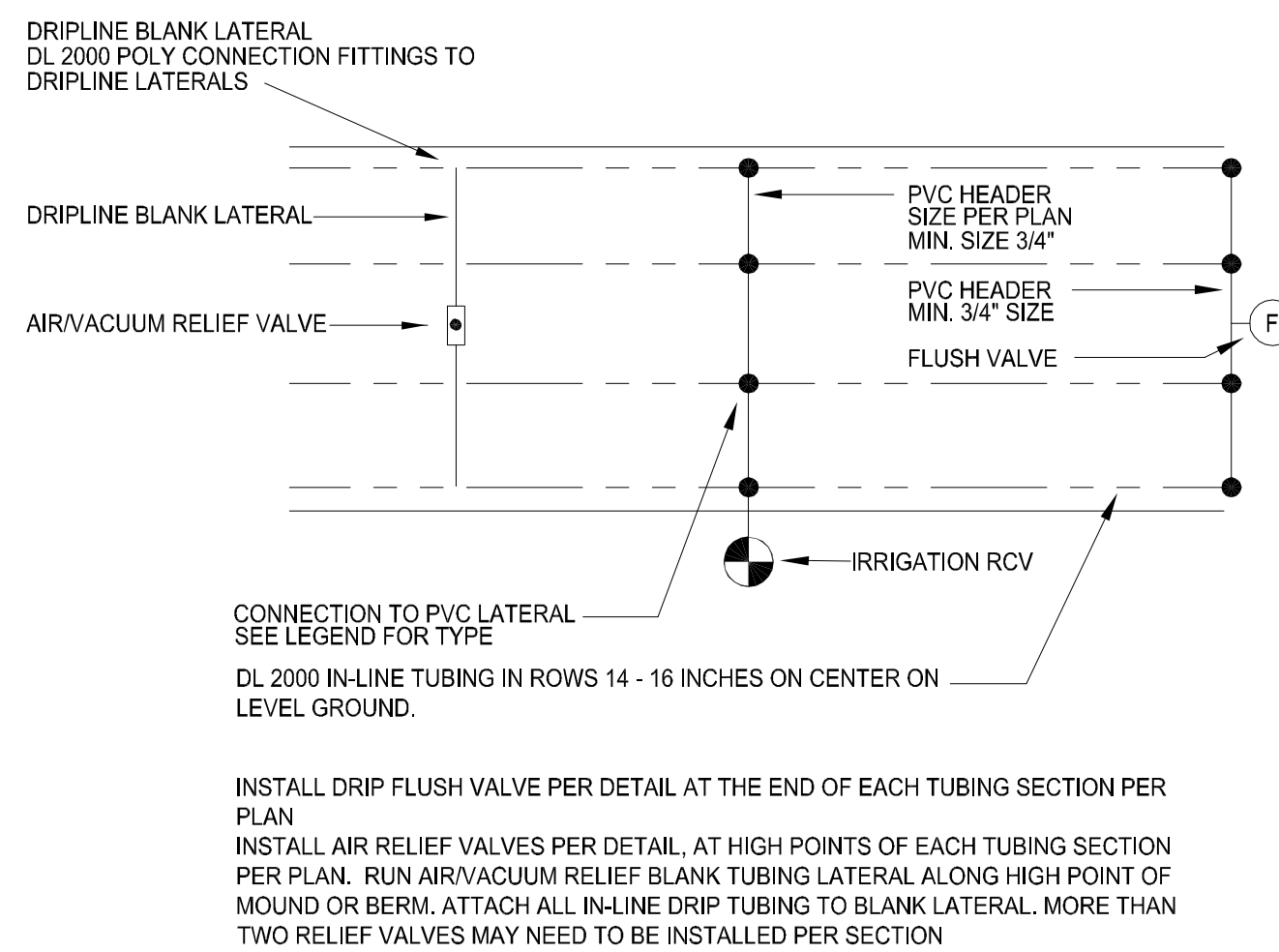
E REMOTE CONTROL VALVE

F DRIP RCV ASSEMBLY

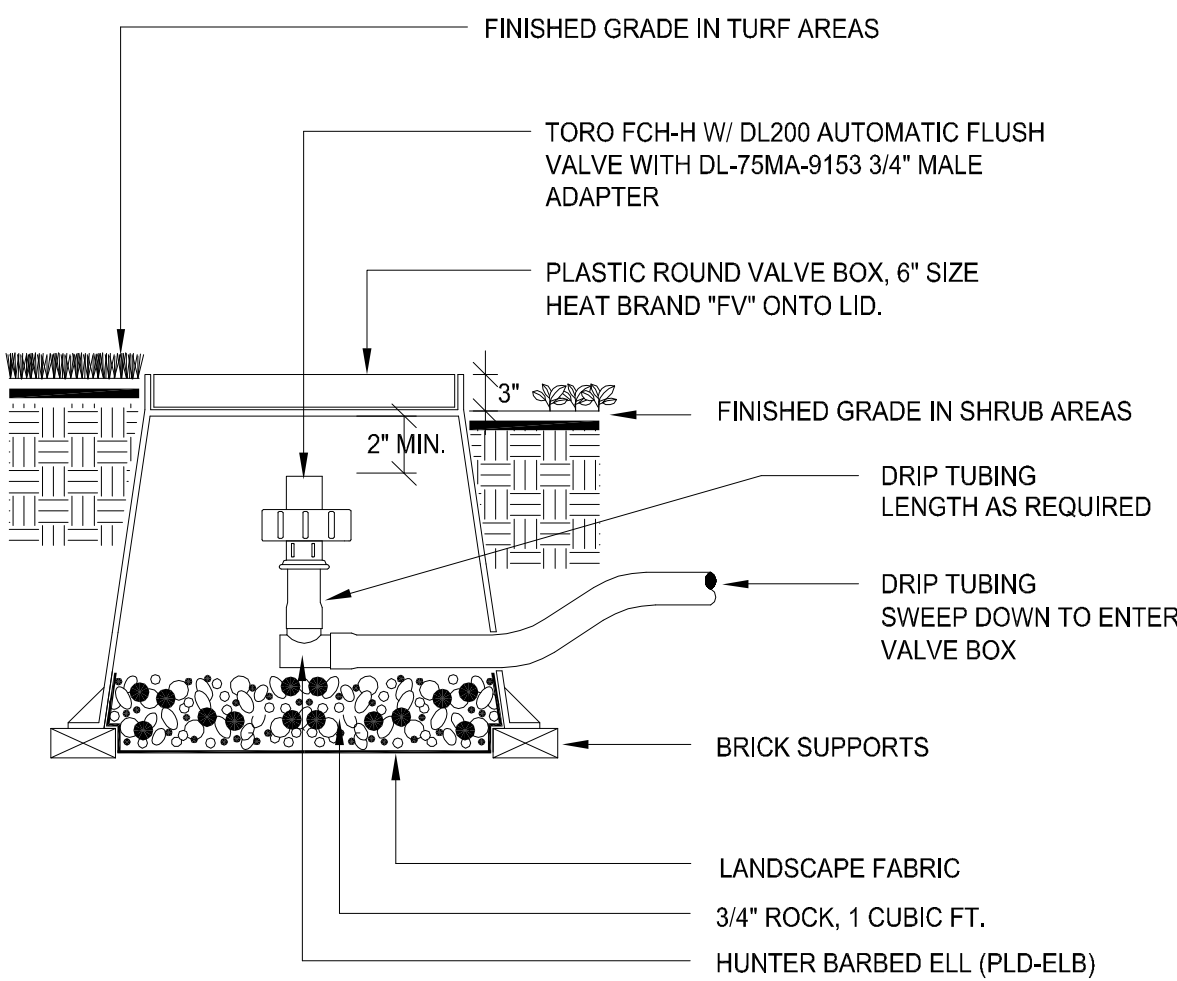
G DRIPLINE CONNECTION



RECOMMENDED INSTALLATION:
TO INSURE EVEN PARALLEL AND LEVEL TUBING ROWS IT IS RECOMMENDED THAT THE SOIL LEVEL IN THE PLANTER AREAS BE BROUGHT TO 4 1/2\"/>



INSTALL DRIP FLUSH VALVE PER DETAIL AT THE END OF EACH TUBING SECTION PER PLAN
INSTALL AIR RELIEF VALVES PER DETAIL. AT HIGH POINTS OF EACH TUBING SECTION PER PLAN. RUN AIR/VACUUM RELIEF BLANK TUBING LATERAL ALONG HIGH POINT OF MOUND OR BERM. ATTACH ALL IN-LINE DRIP TUBING TO BLANK LATERAL. MORE THAN TWO RELIEF VALVES MAY NEED TO BE INSTALLED PER SECTION

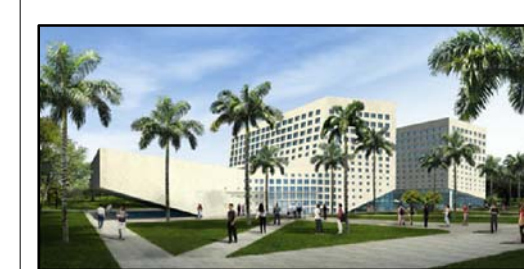


H DRIPLINE CONNECTION

I DRIPLINE CONNECTION

J DRIP FLUSH VALVE

sweeney + associa
IRRIGATION DESIGN AND CONSULTING
Florida
110 East Broward Blvd. 17th Fl.
Ft. Lauderdale, FL 33301
954.763.7243 p 9 954.826.1363 f
email@sweeneyassoc.com
www.sweeneyassoc.com



SCHOOL OF INTERNATIONAL
AND PUBLIC AFFAIRS
8T-835
MIAMI, FLORIDA
FLORIDA INTERNATIONAL UNIVERSITY
MIAMI, FLORIDA

ARCHITECT OF RECORD
ARQUITECTONICA
801 BRICKELL AVE, SUITE 1100
MIAMI, Florida 33131
T 305.372.1812
F 305.372.1175
www.arquitectonica.com

STRUCTURAL ENGINEER:
PISTORINO & ALAM
7171 S.W. 62nd Ave, 4th FL
MIAMI, FL 33143
305.669.2700
305.669.2165

M.E.P. ENGINEER:
MEP ENGINEERING, INC
10590 N.W. 27th Street, SUITE 101
MIAMI, FL 33172
305.471.9160
305.593.2530

LANDSCAPE ARCHITECT
ARQUITECTONICA GEO
801 BRICKELL AVE, SUITE 1100
MIAMI, FL 33131
305.372.1812
305.372.1175

CIVIL ENGINEER:
TERRA CIVIL ENGINEERING
7855 NW 12 STREET, SUITE 202
DORAL, FL 33126
305.499.5910
786.664.6500

CONSULTANT:
NUTTING ENGINEERS
1310 NEPTUNE DRIVE
BOYTON BEACH, FL 33246
561.736.4900
561.737.9975

CONSULTANT:
WAVEGUIDE
8270 WOODLAND CENTER BLVD.
TAMPA, FLORIDA 33614
813-709-6998
813-769-3516

SEAL / SIGNATURE / DATE

REVISION 02 - AUGUST 14 2009

OFFICE REGISTRATION #: AA C000465

Date	#	Revision
08-14-09	02	REVISION 02

Issue (#) Issue Date / For

7.24.07	SCHEMATIC DESIGN APPROVAL
11.12.07	SCHEMATIC DESIGN APPROVAL
02.22.08	SCHEMATIC DESIGN APPROVAL
03.28.08	SCHEMATIC DESIGN APPROVAL
10.21.08	PROGRESS DESIGN DEVELOPMENT
11.26.08	100 % DESIGN DEVELOPMENT
02.25.09	FOUNDATION PERMIT
03.18.09	50% CONSTRUCTION DOCUMENTS
05.18.09	100% CONSTRUCTION DOCUMENTS

PROJECT NO.: 2441

SHEET INDEX

IRRIGATION
DETAILS
N.T.S.

LI1.03

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