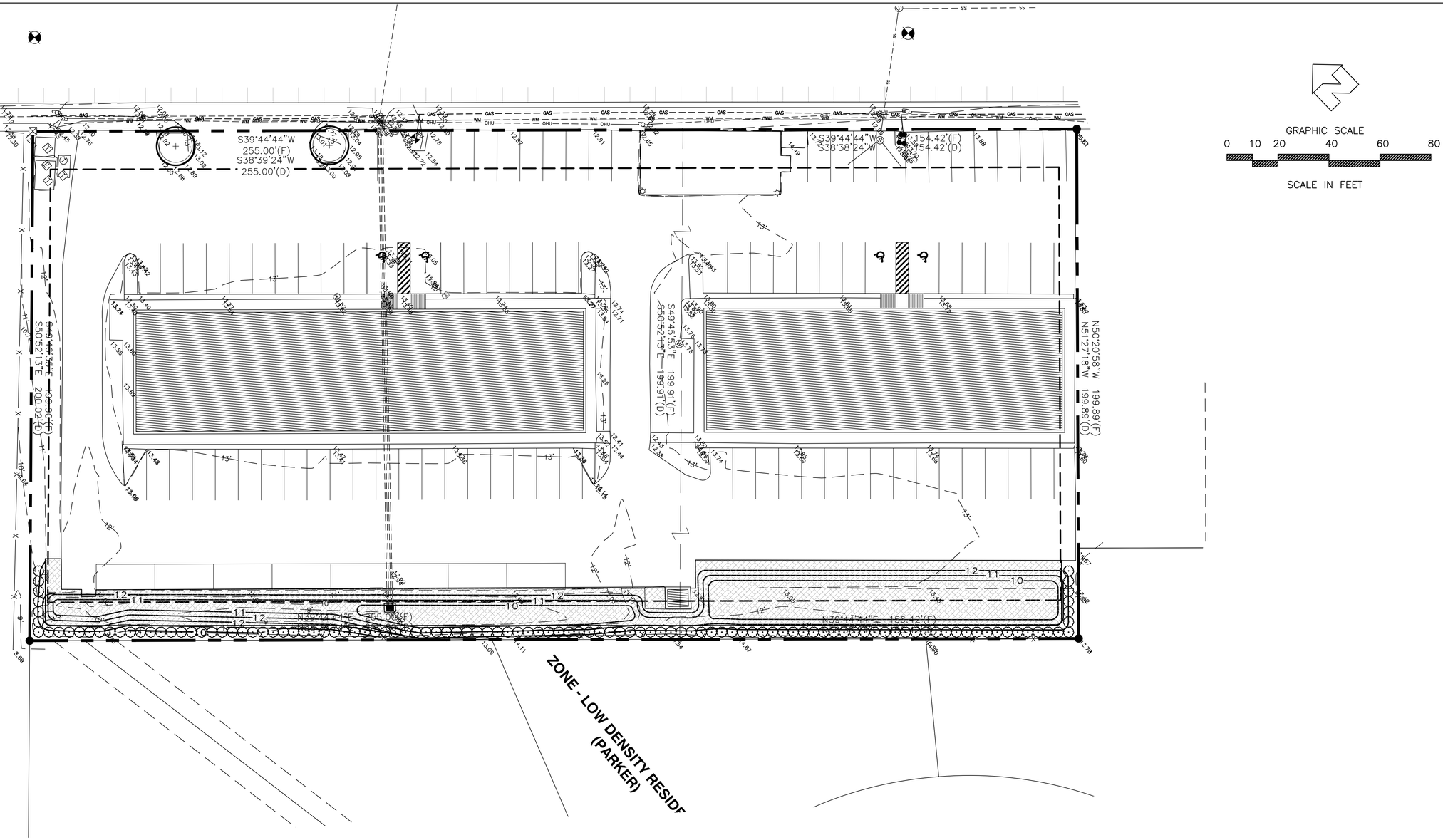


GRAPHIC SCALE

0 10 20 40 60 80

SCALE IN FEET

LANDSCAPE LEGEND

GROUNDCOVER

8,500± S.F. INCLUDING 10% FOR WASTE
CENTIPEDE SOD
EREMOCHLOA OPHIUROIDES

SHRUBS

114 'SWEET' VIBURNUM
VIBURNUM ODORATISSIMUM
3 GAL. 4' O.C.

2 'NATCHEZ' CRAPE MYRTLE
LAGERSTROEMIA INDICA 'NATCHEZ'
30 GAL. MIN. 3 STEMS @ 1" CAL.

LANDSCAPE NOTES:

1. LOCATE ALL UTILITIES BEFORE DIGGING. PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.
2. ELIMINATE EXISTING VEGETATION IN AREAS TO BE PLANTED. SPRAY WITH NON-SELECTIVE HERBICIDE AT MANUFACTURER'S RECOMMENDED RATE TWICE IN 14 DAYS.
3. TOP DRESS ALL AREAS TO RECEIVE PLANTINGS WITH 2" FINISHED MUSHROOM COMPOST PRIOR TO PLANTING.
4. ALL PLANT MATERIAL FLORIDA #1 OR BETTER.
5. FERTILIZE ALL PLANTINGS WITH OSMOCOTE OR OTHER APPROVED SLOW RELEASE FERTILIZER AT MANUFACTURER'S RECOMMENDED RATE BEFORE MULCHING.
6. APPLY PREEN OR OTHER APPROVED PRE-EMERGENT HERBICIDE TO ALL PLANTING AREAS BEFORE MULCHING.
7. MULCH ALL AREAS OF TREE, SHRUB AND GROUNDCOVER MASS PLANTINGS WITH 3" PINESTRAW MULCH.
8. QUANTITIES SHOWN IN PLANT LIST ARE FOR CONTRACTOR'S CONVENIENCE. VERIFY ALL PLANT QUANTITIES SHOWN ON PLAN AND IN PLANT LIST.
9. B&B MATERIAL MAY BE SUBSTITUTED FOR CONTAINER GROWN MATERIAL PROVIDED IT EXCEEDS THE MINIMUM SIZES NOTED.
10. SEED ALL DISTURBED AREAS WITH SPECIES SHOWN ON PLAN.
11. WARRANTY ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM FINAL ACCEPTANCE.
12. SEE SHEET LP2 FOR INSTALLATION DETAILS.

IRRIGATION NOTES:

1. AUTOMATIC IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF ALL LANDSCAPE AREAS.
2. CONTRACTOR RESPONSIBLE FOR LOCATING AND SUPPLYING ELECTRICAL POWER TO CONTROLLER.
3. CONTRACTOR TO PROVIDE AND PAY FEES FOR SEPARATE IRRIGATION METER.
4. PROVIDE BACKFLOW PREVENTION PER CITY REQUIREMENTS.
5. PROVIDE RAIN SHUT OFF DEVICE PER FLA. STATE LAW.

SOURCE DATA FOR SITE PLAN PROVIDED BY MCNEIL CARROLL ENGINEERING, INC.

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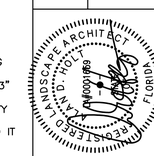
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LABRISA LANDSCAPE

HIGHWAY 98
PARKER, FL

DATE	ISSUE/REVISION
02/03/23	PERMIT DRAWING
03/29/23	PER COMMENTS

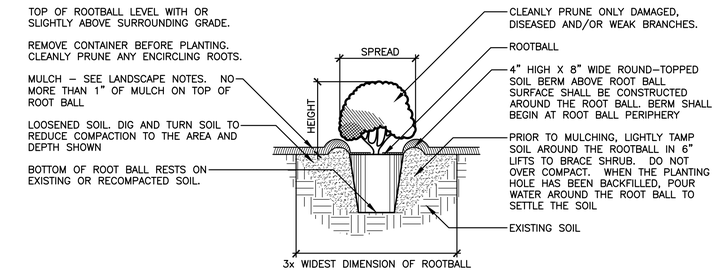


MARCH 29, 2023

LANDSCAPE PLAN
SHEET NUMBER

LP1

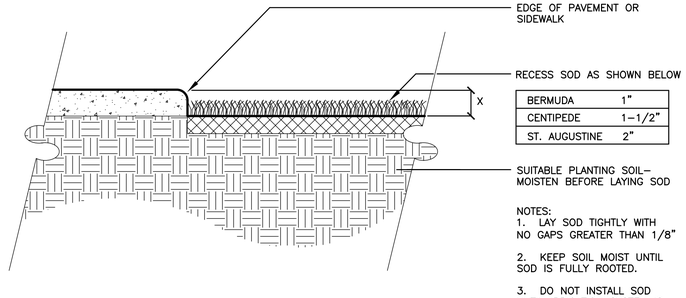
ONE OF FOUR



NOTE: MEASURE HEIGHT FROM TOP OF ROOT BALL SEE PLANT SCHEDULE FOR REQUIRED HEIGHT AND SPREAD FOR EACH SPECIES

2 / LP2 PLANTING DETAIL FOR SHRUBS

SCALE: NOT TO SCALE



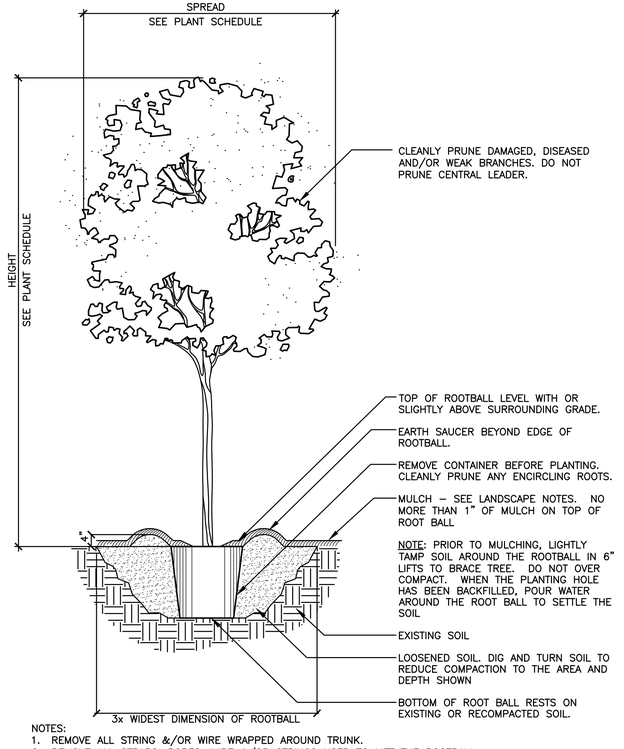
BERMUDA	1"
CENTIPEDE	1–1/2"
ST. AUGUSTINE	2"

NOTES:
1. LAY SOD TIGHTLY WITH NO GAPS GREATER THAN 1/8"
2. KEEP SOIL MOIST UNTIL SOD IS FULLY ROOTED.
3. DO NOT INSTALL SOD UNTIL IRRIGATION SYSTEM IS FUNCTIONAL.

3 / LP2 SOD DETAIL AT PAVING

SCALE: NOT TO SCALE

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SOD AT PAVING



NOTES:
1. REMOVE ALL STRING &/OR WIRE WRAPPED AROUND TRUNK.
2. REMOVE ALL STRAPS, ROPES, WIRE &/OR STRINGS USED TO LIFT THE ROOTBALL.
3. REMOVE ALL BURLAP &/OR WIRE FROM THE TOP OF THE ROOT BALL.
4. TOP OF FIRST FEEDER ROOT TO BE SET SLIGHTLY ABOVE SURROUNDING FINISH GRADE.

1 / LP2 TREE PLANTING

SCALE: NOT TO SCALE

SOURCE DATA FOR SITE PLAN PROVIDED BY MCNEIL CARROLL ENGINEERING, INC.

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LABRISA LANDSCAPE

HIGHWAY 98
PARKER, FL

DATE	ISSUE/REVISION
03/29/23	PER COMMENTS

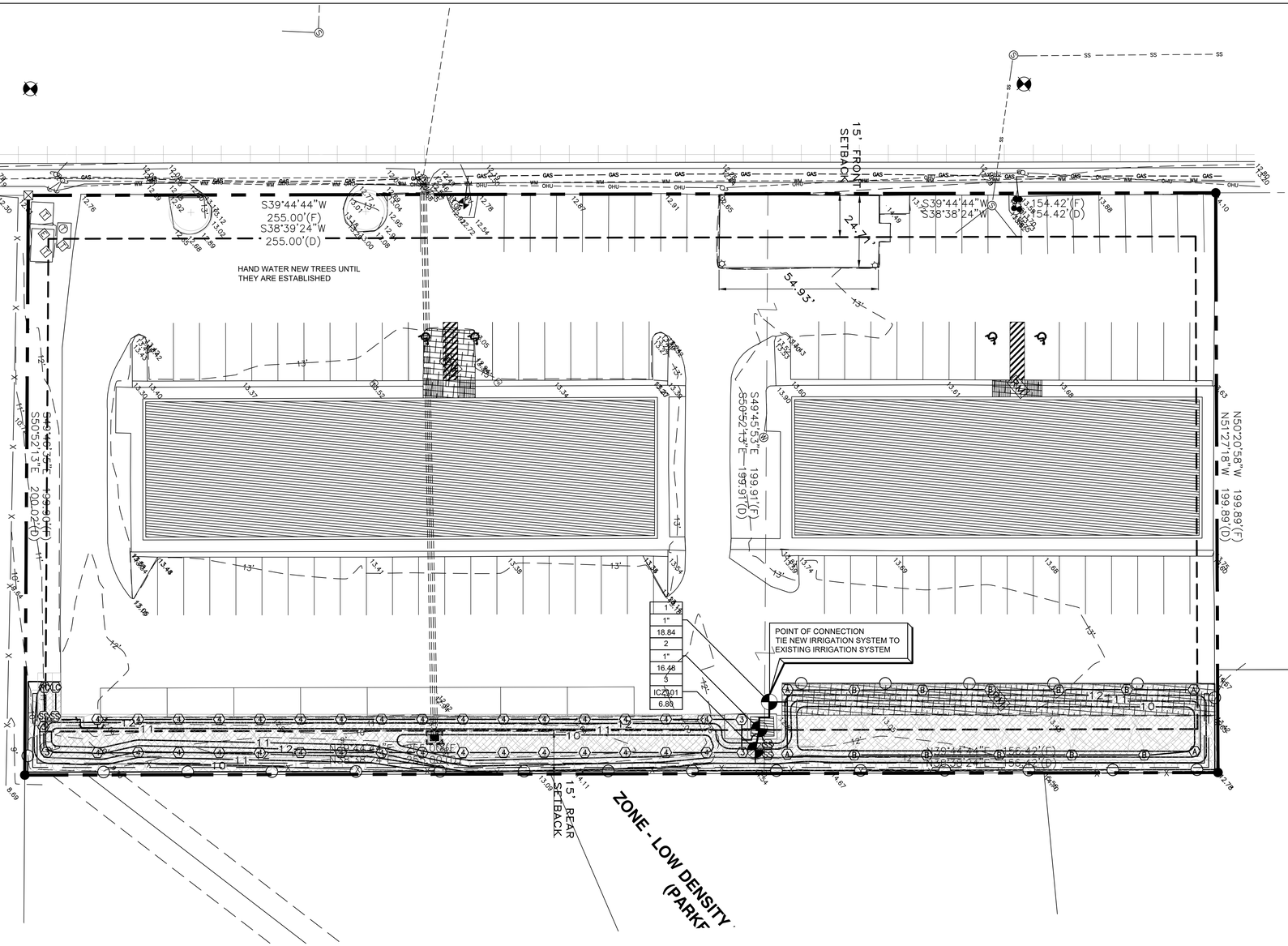
LICENSED LANDSCAPE ARCHITECT ALAN D. HOLT FLORIDA LA0001659

MARCH 29, 2023

LANDSCAPE PLAN SHEET NUMBER

LP2

THREE OF THREE



GRAPHIC SCALE
0 10 20 40 60 80
SCALE IN FEET

COIL 30" OF SLACK WIRE IN VALVE BOX.
13. ADJUST HEADS TO MAXIMIZE COVERAGE AND MINIMIZE OVERSPRAY.
14. SEE SHEET IP2 FOR INSTALLATION DETAILS.

IRRIGATION SCHEDULE

QUANTITY	KEY	MODEL (HUNTER UNLESS OTHERWISE NOTED)	GALLONS PER MINUTE
4	③	PROS-04-PRS40-CV-MP1000-90 14' QUARTER	0.21 @ 40 PSI
32	④	PROS-04-PRS40-CV-MP1000-210 14' HALF	0.42 @ 40 PSI
1	RC	PROS-04-PRS40-CV-MPRCS515 5' X 15'	0.22 @ 40 PSI
1	LC	PROS-04-PRS40-CV-MPLCS515 5' X 15'	0.22 @ 40 PSI
4	SS	PROS-04-PRS40-CV-MPSS530 5' X 30'	0.44 @ 40 PSI
4	Ⓐ	PROS-04-PRS30-CV-MP3000-90 25' QUARTER	0.76 @ 30 PSI
10	Ⓑ	PROS-04-PRS30-CV-MP3000-210 25' HALF	1.58 @ 30 PSI
13	1"	1" ELECTRIC REMOTE CONTROL VALVE PGV-100G-S	
1	ICZ101	1" DRIP VALVE KIT	
1	Ⓐ	HUNTER PRO C	
1	▲	WEATHER SENSOR	
1	Ⓕ	FLUSH VALVE	
		RAINBIRD XFD-06-12 INLINE DRIP SPACE LINE 4" OFF CURB, 12" OFF BUILDING 18" O.C.	

SOURCE DATA FOR SITE PLAN PROVIDED BY: MCNEIL CARROLL ENGINEERING, INC.

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HIGHWAY 98
PARKER, FL

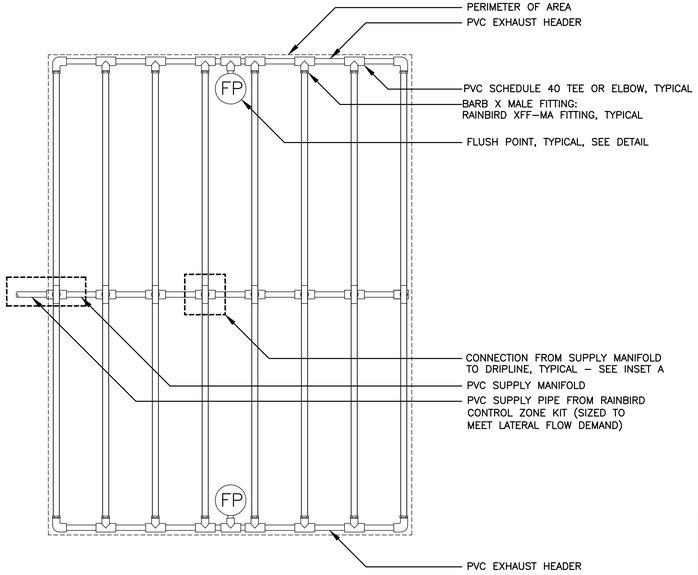
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REGISTERED
LANDSCAPE ARCHITECT
FLORIDA
No. 1659
MARCH 29, 2023

IRRIGATION PLAN
SHEET NUMBER

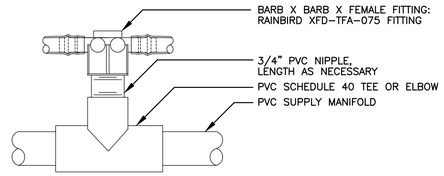
IP1

THREE OF FOUR



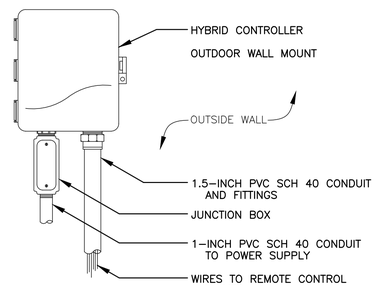
NOTES:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS ON RAIN BIRD WEB SITE (WWW.RAINBIRD.COM) FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.
3. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

7 IP2 XFD ON-SURFACE DRIPLINE CENTER FEED LAYOUT
SCALE: N.T.S.

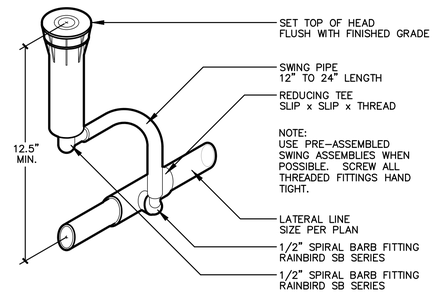


INSET A

XFD Dripline Maximum Lateral Lengths (Feet)						
Inlet Pressure psi	12" Spacing		18" Spacing		24" Spacing	
	Nominal Flow (gph)		Nominal Flow (gph)		Nominal Flow (gph)	
	0.6	**0.9**	**0.6**	**0.9**	**0.6**	**0.9**
15	273	155	314	250	424	322
20	318	169	353	294	508	368
30	360	230	413	350	586	414
40	395	255	465	402	652	474
50	417	285	528	420	720	488
60	460	290	596	455	780	514

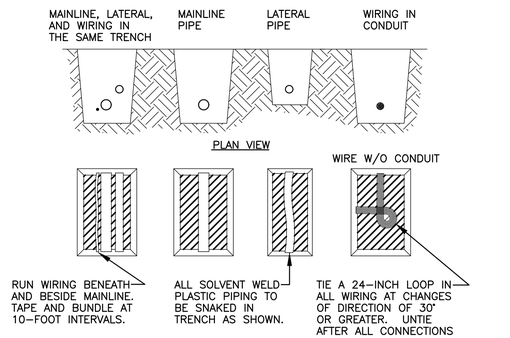


5 IP2 HYBRID CONTROLLER
SCALE: N.T.S.

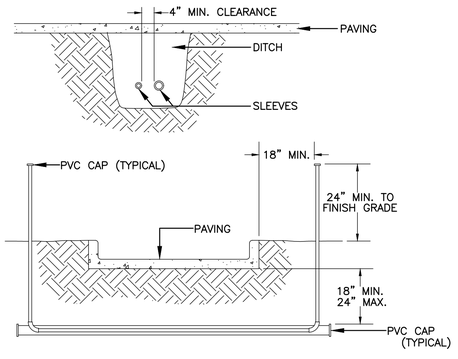


3 IP2 SPRAYHEAD DETAIL
SCALE: 1/4"=1"

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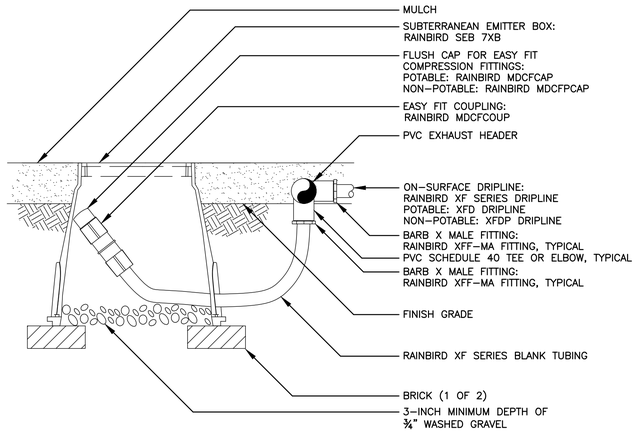


2 IP2 PIPE & WIRE TRENCHING
SCALE: N.T.S.



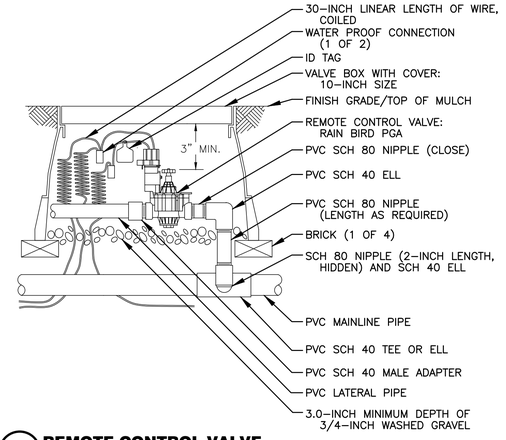
NOTES:
1. ALL PVC IRRIGATION SLEEVES TO BE SCHEDULE 40 PIPE.
2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
3. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND THE SMALLER SLEEVE TO 24–INCHES MINIMUM ABOVE FINISH GRADE.
4. MECHANICALLY TAMP TO 95% PROCTOR.

1 IP2 SLEEVING DETAIL
SCALE: N.T.S.



6 IP2 FLUSH POINT DETAIL
SCALE: N.T.S.

NOTE:
1. ALLOW A MINIMUM OF 6–INCHES OF DRIPLINE TUBING IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.



4 IP2 REMOTE CONTROL VALVE
SCALE: N.T.S.

SOURCE DATA FOR SITE PLAN PROVIDED BY MCNEIL CARROLL ENGINEERING, INC.

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MARCH 29, 2023

IRRIGATION DETAILS
SHEET NUMBER

IP1

FOUR OF FOUR