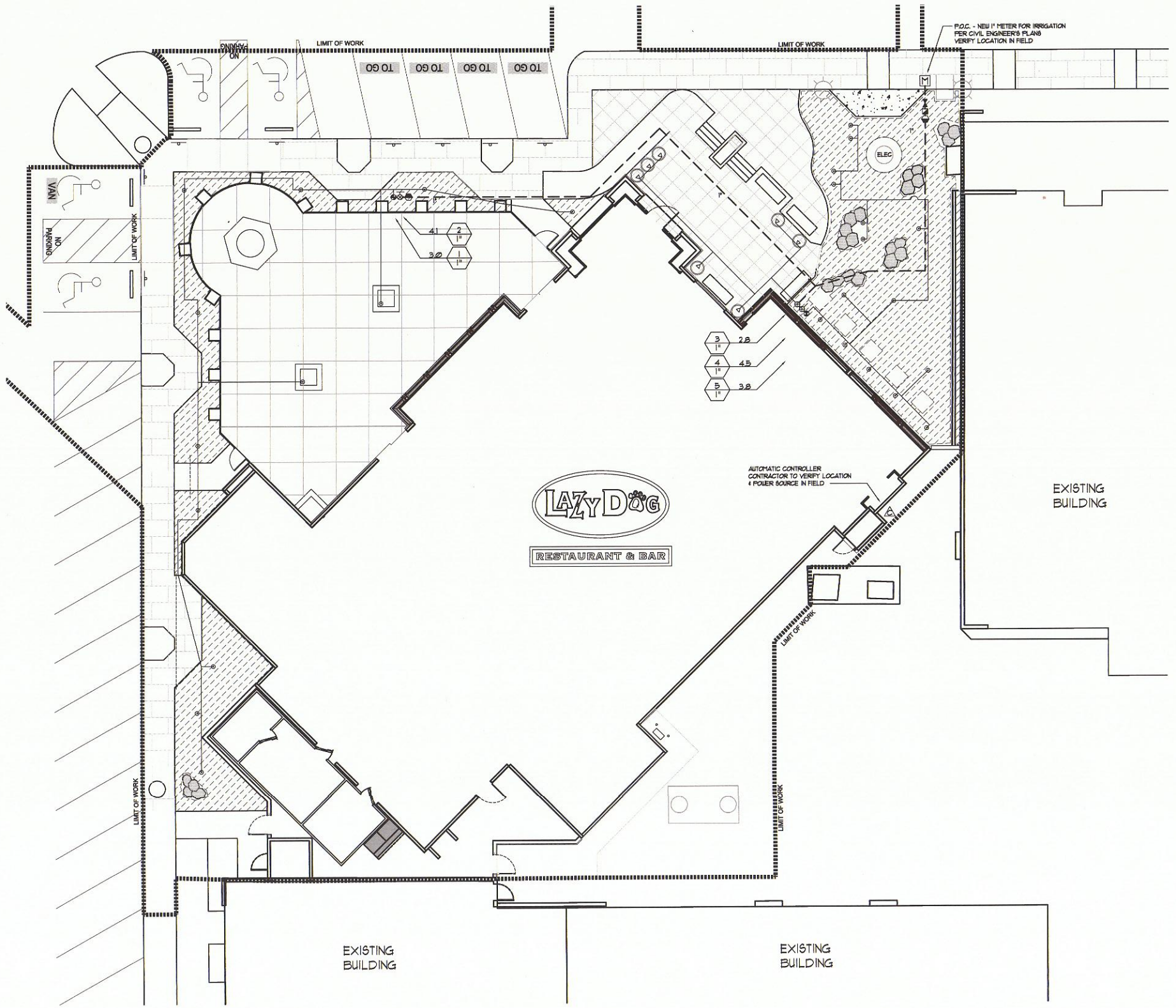

IRRIGATION LEGEND

	MFG.	MODEL NO.	DESCRIPTION	PSI	RAD	GPM	PATTERN
⊙	RAINBIRD	1806-SAM-1401	POP-UP BUBBLER	30	2'	Ø.25	FULL CIRCLE
▽	RAINBIRD	UNI-360-1032	XERI-BUBBLER	30	6"	Ø.4	FULL CIRCLE
	RAINBIRD	XFD-06-18	DRIPLINE	30	18"	.6 GPH	DRIP
		SPACE AT 18" OC. WITH STAPLE EVERY 4' AND (3) STAPLES AT EVERY TEE, ELBOW OR CROSS. USE (1) LINE FLUSHING VALVE FOR EVERY 15 GPM OF ZONE FLOW - POSITION NEAR HALFWAY POINT				
⊗	RAINBIRD	XCZ-100-PRF	1" DRIP ZONE VALVE KIT				
⊕	RAINBIRD	100-PGA	1" CONTROL VALVE				
⊕	RAINBIRD	33-DLRC	QUICK COUPLER w/LOCKING COVER				
⋈	NIBCO	T-113	BRONZE GATE VALVE - LINE SIZE				
⊓	FEBCO	825	1" REDUCED PRESSURE BACKFLOW PREVENTER				
⚠	RAINBIRD	ESP-SMT4	AUTOMATIC ET BASED CONTROLLER w/RAIN SHUT-OFF				
⚠	RAINBIRD	ESP-SM3	CONTROLLER EXPANSION MODULE				
— — —			PRESSURE MAINLINE: ¾"-1½", USE PVC SCHEDULE 40 2" OR LARGER, USE PVC CLASS 315 SOLVENT WELD. BURY MIN. 18" BELOW GRADE. SIZE NOTED ON PLAN				
———			NON-PRESSURE LATERAL: PVC CLASS 200 SOLVENT WELD. BURY MIN. 12" BELOW GRADE SIZE NOTED ON PLAN.				
- - - - -			DRIP SUPPLY LATERAL LINE BURY MIN. 6" BELOW GRADE				

IRRIGATION NOTES

1. 120 VOLT ELECTRICAL POWER OUTLETS FOR CONTROLLERS TO BE PROVIDED BY OTHERS. CONTRACTOR TO BE RESPONSIBLE FOR MAKING HOOK-UP FROM OUTLETS TO CONTROLLERS.

2. ALL WIRE FROM CONTROLLERS TO ELECTRIC VALVES TO BE COPPER #14 DIRECT BURIAL. USE BLACK FOR PILOT AND WHITE FOR COMMON. INSTALL IN COMMON TRENCH WITH MAIN LINE WHERE POSSIBLE. PROVIDE MIN. OF 18" COVER.

3. PROVIDE MIN. 18" COVER OVER ALL MAIN LINE PIPING AND 12" COVER OVER ALL LATERAL LINE PIPING.

4. ALL PIPE UNDER PAVED AREAS TO BE PVC SCH. 40. INSTALL PRIOR TO PAVING.

5. THIS DESIGN IS DIAGRAMATIC. EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND IS TO BE INSTALLED WITHIN THE NEAREST PLANTED AREA WHERE POSSIBLE.

6. CONTRACTOR SHALL FLUSH ALL LINES AND ADJUST ALL HEADS FOR BEST PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, DRIVES AND BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE THE SELECTION OF THE BEST DEGREE OF ARC TO FIT EXISTING SITE CONDITIONS.

7. INSTALL ALL EQUIPMENT AS SHOWN IN DETAILS.

8. SYSTEM DESIGN IS BASED ON PRESSURES AND GALLONAGES INDICATED AT POINTS OF CONNECTION.

9. DO NOT WILFULLY INSTALL THE SYSTEM AS DESIGNED WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT WERE NOT KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE, OTHERWISE THE IRRIGATION CONTRACTOR MUST ASSUME FULL RESPONSIBILITY FOR ANY AND ALL NECESSARY REVISIONS.

10. FINAL LOCATION OF AUTOMATIC CONTROLLER TO BE DETERMINED BY OWNER'S AUTHORIZED REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT.

11. THE SYSTEM SHALL BE FULLY GUARANTEED FOR A PERIOD OF ONE YEAR. ANY DEFECTIVE MATERIAL OR POOR WORKMANSHIP SHALL BE REPLACED OR CORRECTED BY THE IRRIGATION CONTRACTOR AT NO COST TO THE OWNER.

12. CONTRACTOR TO BE RESPONSIBLE FOR RODENT CONTROL OF DRIP SYSTEM DURING INSTALLATION AND MAINTENANCE PERIOD.

13. CONTRACTOR IS TO ADJUST IRRIGATION TO WHERE LIGHTING FIXTURES AND OTHER UTILITIES OCCURRED IN FIELD.

Approved for Construction
Town of Addison Parks Dept.
12.17.14

NORTH

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

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PLANNING • RESEARCH

Sheet Title: IRRIGATION PLAN

Original drawings are a 30" x 42"

Project:
VILLAGE ON THE PARKWAY
5100 BELT LINE RD
ADDISON, TX 75254
LAZY DOG RESTAURANT & BAR

STANLEY R. SMITH 1948 REGISTERED LANDSCAPE ARCHITECT

Issue Date:

Revisions
1 DEC 2014 Plan Check Re-Submittal
1 DEC 2014 Bid Set

Scale: 1/8"=1'-0"
Drawn By: NS
Checked By: SSA
Sheet Number:
L-1