



**A IRRIGATION PLAN**  
 0' 10' 20' 40' 1"=20'-0.0"  
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**IRRIGATION LEGEND**

IRRIGATION HEADS AND NOZZLES  
 POP-UP HEADS

	NOZZLE SYMBOLS	PIPE SIZE SYMBOLS
12 SERIES MPR - HALF	▶	A = 3/4"
12 SERIES VAN - 180°ARC	◀	B = 1"
15 STRIP SERIES - 15SST	◻	C = 1-1/4"
15 STRIP SERIES - 15EST	◻	D = 1-1/2"
		E = 2"
		F = 2-1/2"

IRRIGATION EQUIPMENT

- RAINBIRD PEB SERIES ELECTRIC REMOTE-CONTROL VALVE
- STEEL GATE VALVE, NON-RISING STEM, SIZE AS SHOWN OR PIPE SIZE
- RAINBIRD ESP MODULAR SERIES CONTROLLER, 8 STATIONS, PEDESTAL MOUNT LOCATE WHERE SHOWN OR AS DIRECTED - COORDINATE ELECTRICAL SUPPLY
- SCHEDULE 40 PVC PIPE AND CONTROL WIRE SLEEVES

CONTROLLER AND ZONE NUMBER: A-4 B  
 ZONE G.P.M.: 25.0

1" VALVE  
 1-1/2" VALVE  
 2" VALVE

ZONE INFORMATION BOX

NOTES:  
 1. IRRIGATION HEADS ARE TO BE RAINBIRD 1800-PRS SERIES POP UP SPRINKLERS (OR APPROVED EQUAL).  
 2. LATERAL LINES ARE CLASS 200 PVC SOLVENT WELD PIPE ALL LATERAL LINES ARE SCHEDULE 40 SOLVENT WELD PIPE

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**McCORMICK AVENUE STREET IMPROVEMENTS**  
 PROJECT NAME

**IRRIGATION PLAN - IR103**  
 SHEET TITLE

TDM DESIGN BY: TDM, LEG DRAWN BY: LEG CHECKED BY:  
 AUGUST 2005 DATE 03245 JOB NO. 52 OF 111 SHEET OF