

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

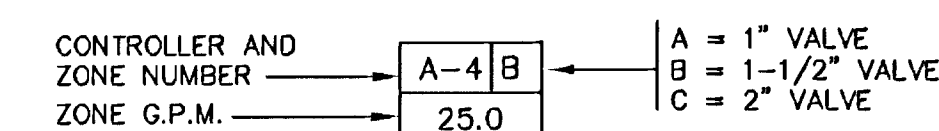
**B IRRIGATION PLAN**  
 0' 10' 20' 40'  
 1"=20'-0.0"

**IRRIGATION LEGEND**

IRRIGATION HEADS AND NOZZLES  
 POP-UP HEADS

IRRIGATION HEADS AND NOZZLES	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



ZONE INFORMATION BOX

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

**GossonLivingston**  
 Architecture  
 420 South Emporia  
 Wichita, KS 67202  
 Tel: (316) 265-9367  
 Fax: (316) 265-5646  
 Email: architects@gjl.com

**MKEC**  
 ENGINEERING  
 CONSULTANTS  
 411 N. WEBB ROAD  
 WICHITA, KS. 67206  
 (316) 684-9600

**McCORMICK AVENUE STREET IMPROVEMENTS**  
 PROJECT NAME

**IRRIGATION PLAN - IR101**  
 SHEET TITLE

TDM DESIGN BY: TDM, LEG DRAWN BY: LEG CHECKED BY:  
 AUGUST 2005 DATE: 03245 JOB NO.: 50 OF 111 SHEET / OF