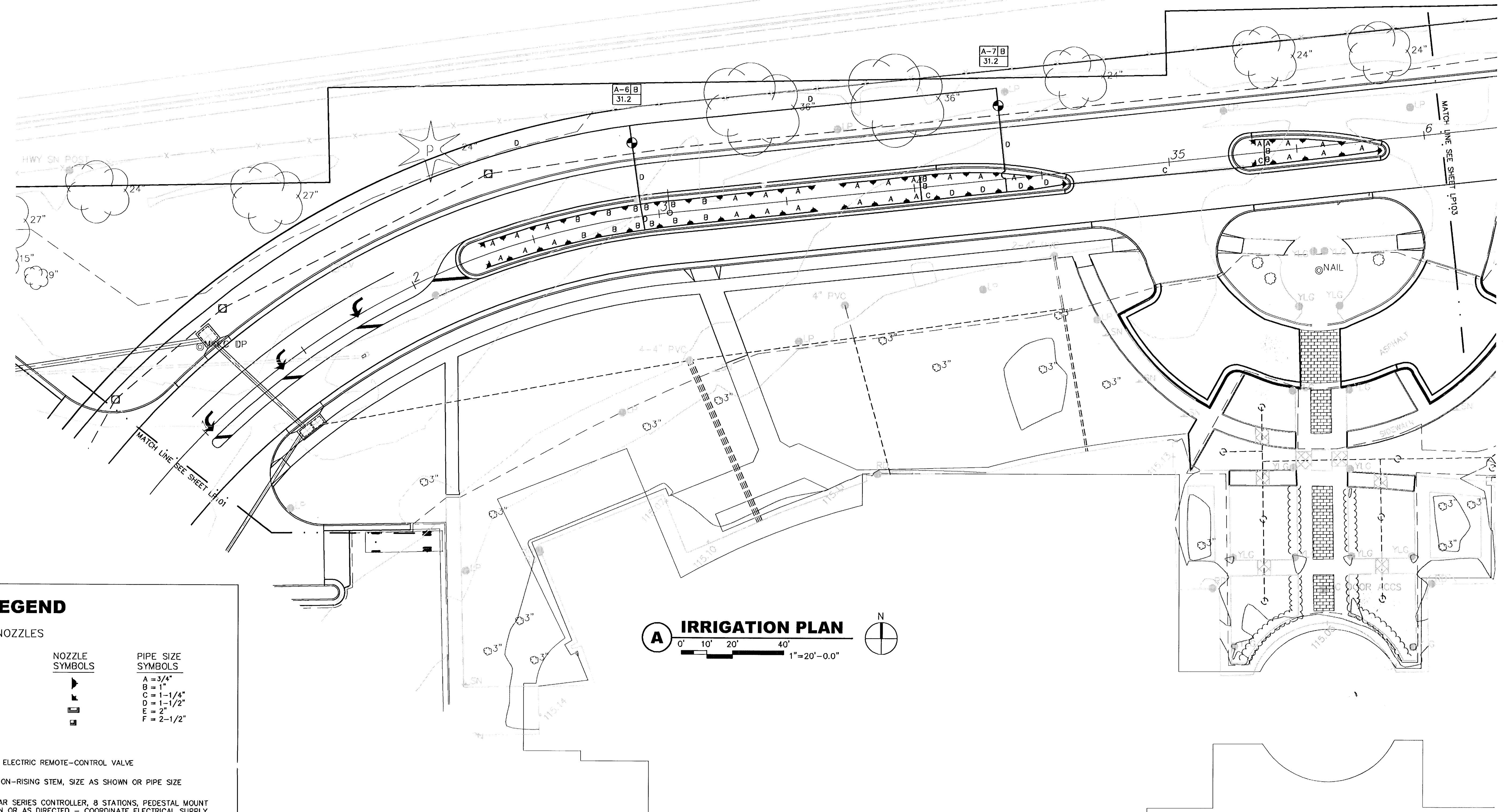
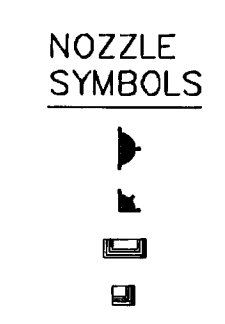




IRRIGATION LEGEND

IRRIGATION HEADS AND NOZZLES POP-UP HEADS

- 12 SERIES MPR - HALF
- 12 SERIES VAN - 180°ARC
- 15 STRIP SERIES - 15SST
- 15 STRIP SERIES - 15EST

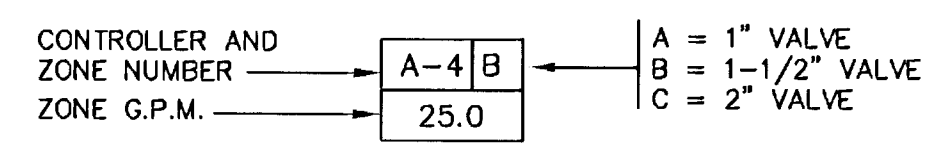


- PIPE SIZE SYMBOLS**
- A = 3/4"
 - B = 1"
 - C = 1-1/4"
 - D = 1-1/2"
 - E = 2"
 - F = 2-1/2"

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

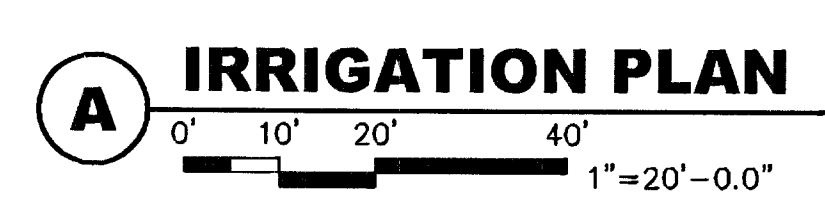
SCHEDULE 40 PVC PIPE AND CONTROL WIRE SLEEVES



ZONE INFORMATION BOX

NOTES:

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



A IRRIGATION PLAN

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

MKEC
ENGINEERING
CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67208
(316) 684-9600

MCCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

IRRIGATION PLAN - IR102
SHEET TITLE

TDM DESIGN BY: TDM,LEG DRAWN BY: LEG CHECKED BY:
AUGUST 2005 DATE 03245 JOB NO. 51 OF 111 SHEET OF