MATCHLINE AREA 1

CONNECT NEW 4" PVC MAINLINE TO EXISTING 4" PVC MAINLINE.
REPAIR OR REPLACE EXISTING 24 VOLT VALVE WIRE AS NECESSARY.

BLEND NEW INSTALLATION WITH EXISTING SYSTEM.
REPAIR DAMAGE TO EXISTING SYSTEM SYSTEM DUE TO THIS CONSTRUCTION

1" PVC SCHEDULE 40 ELECTRICAL CONDUIT WITH COMMMUNICATION WIRE

REFER TO SHEET W-28

REF SHT. W-26

REF. W-26

REFER TO SHEET W-27

REF SHT. W-25

REF. W-29

CONNECT TO EXIST MAIN LINE

BLEND NEW INSTALLATION WITH EXISTING IRRIGATION SYSTEM.
REPAIR DAMAGE TO EXISTING SYSTEM DUE TO THIS CONSTRUCTION.

HOSPITAL BUILDING

LANCASTER RD.

CONTROLLER 105

CONTROLLER106
CONTROLLER107
CONTROLLER108
CONTROLLER109

CLINICAL ADDITION

MAIN HOSPITAL BUILDING

MATCHLINE AREA 5

MATCHLINE AREA 3

LEGEND

EXISTING	DESCRIPTION	NEW
	BUILDING	
	CONCRETE CURB	
	CONCRETE PAVEMENT	
	ASPHALT PAVEMENT	
	FENCE	
	FIRE HYDRANT	
	VALVE	
	MANHOLE	
	STORM DRAIN MANHOLE	
	CURB INLET	
	SURFACE INLET	

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	LAWN SPRAY HEAD
	LAWN AND STRIP HEAD
	LAWN CENTER STRIP HEAD
	12" HIGH-POP SPRAY HEAD
	12" END STRIP HEAD
	12" CENTER STRIP HEAD
	SHRUB HEAD ON RISER
	END STRIP ON RISER
	CENTER STRIP ON RISER
	SMALL PART-CIRCLE ROTARY HEAD
	PART-CIRCLE ROTARY HEAD
	FULL CIRCLE ROTARY HEAD
	REMOTE CONTROL VALVE
	QUICK COUPLING VALVE
	GATE VALVE (LINE SIZE)
	SATELLITE CONTROLLER
	MAIN LINE PIPING
	LATERAL LINE PIPING
	BACKFLOW PREVENTION DEVICE
	WATER HEATER, TAP AND SERVICE

RADIUS LEGEND

F=360°
H=180°
Q=90°
A=120°
B=135°
C=225°
D=240°
E=270°

1"-30' SCALE 10 5 0 10 20 FEET

THREE INCHES = ONE FOOT
ONE AND ONE-HALF INCHES=ONE FOOT
ONE INCH=ONE FOOT
THREE-QUARTER INCH=ONE FOOT
ONE-HALF INCH = ONE FOOT
THREE-EIGHTHS INCH=ONE FOOT
ONE-QUARTER INCH=ONE FOOT

AUDIT
OVERLAY
% SCREEN % COLOR

REVISIONS

ARCHITECT

ENGINEER

LANDSCAPE ARCHITECT

IRRIGATION CONSULTANT

DAHL BRADEN PTM,INC F&S PARTNERS INC. A JOINT VENTURE
1825 MARKET CENTER BLVD,
DALLAS, TEXAS 75207-3332
(214) 748-7337
FAX (214) 748-2284

STRUCTURAL ENGINEER
EDWARD L.WILSON,JR
CONSULTING ENGINEERS
2909 MAPLE AVENUE
DALLAS TEXAS 75201
(214) 871-8801

M.E.P AND CIVIL ENGINEERS
YANDELL & HILLER,INC.
512 MAIN ST., SUITE 1500
FORT WORTH, TEXAS 76102-3922
(817) 335-3000
FAX (817) 335-1025

DRAWING TITLE
SITE LAYOUT PLAN – AREA 2.
IRRIGATION

APPROVED: AREA PROJECT MANAGER

PROJECT TITLE
CLINICAL ADDITION

BUILDING NUMBER 02 | CHECKED | DRAWN

LOCATION
VA MEDICAL CENTER,DALLAS,TEXAS

DATE 7/20/93 | DB/PTM 239.009 | FS 8917.00

PROJECT NO. 549-089

DRAWING NO. W-22

DWG W22 OF 29

OFFICE OF FACILITIES

DEPARTMENT OF VETERANS