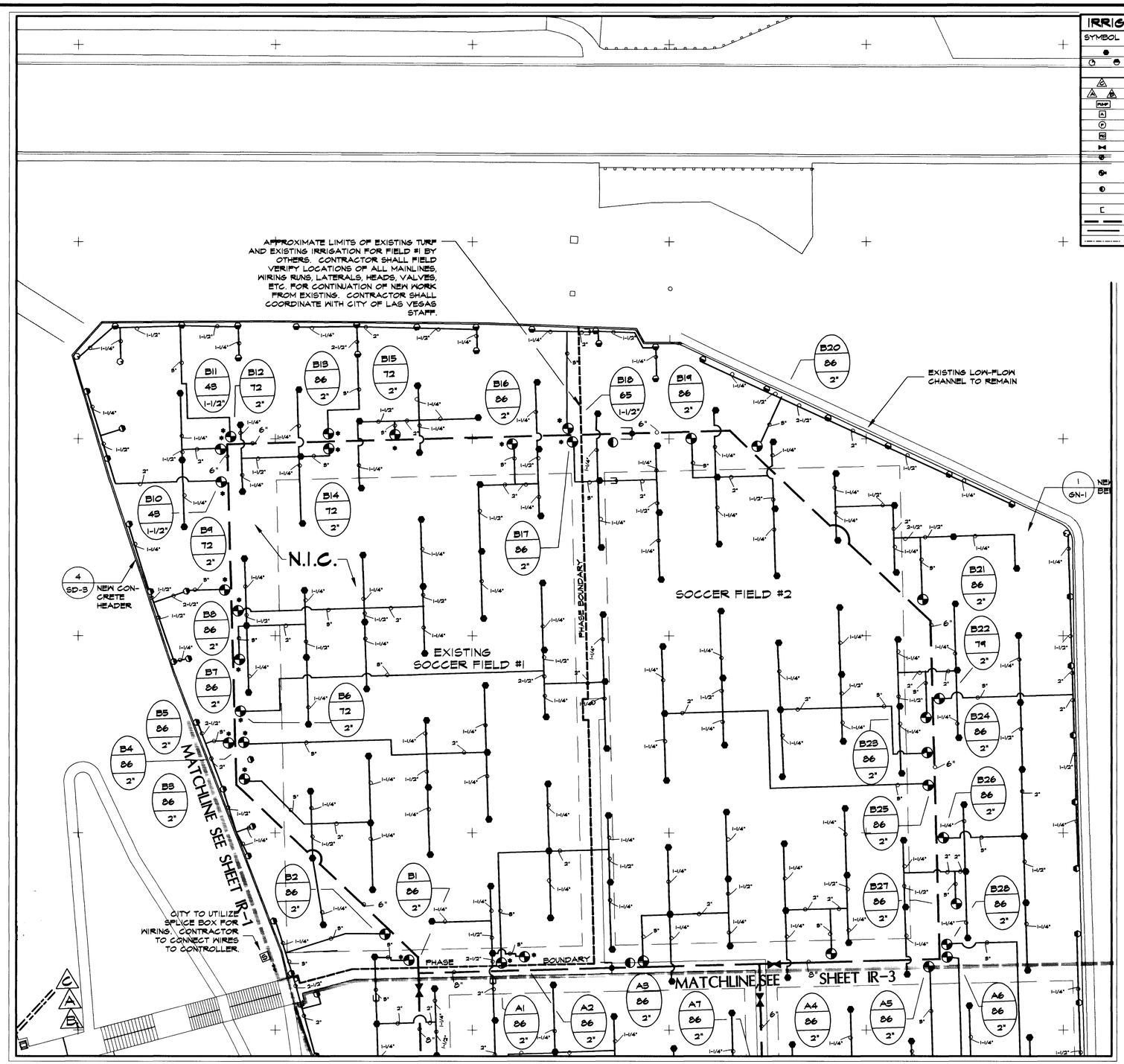


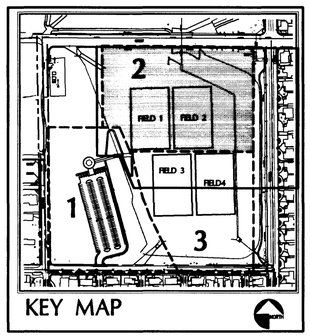
IRRIGATION PLAN

SYMBOL	MANUFACTURER/MODEL NO.	ARC	R	P.S.I.	G.P.M. Q	T	H	TT	TQ	F	DETAIL	REMARKS
●	HUNTER I-25-36V-13 NOZZLE	F	54'	60						14.3	7/1-5	GEAR ROTOR
◔ ◓	HUNTER I-25-ADV-7.5 NOZZLES (Q,H)	Q,H	47'/54'	60	7.5		14.3				7/1-5	GEAR ROTOR
△	RAINBIRD CCU-25-SS										8/1-5	CLUSTER UNIT
△ △	RAINBIRD ESP-SAT-32-TM-SS										1/1-4	SATELLITE
PMP	WATERTRONICS PER DETAIL AND SPECS										3/1-6	BOOSTER PUMP
A	APCO 50 AIR RELEASE VALVE										2/1-5	AIR VENT
F	FERTILIZER INJECTOR CONNECTION										5/1-4	FERT. INJECTOR
WC	CAREFREE CP75-RANCHO PACIFIC HYDROGATION-(619) 756-1215										2/1-6	WATER CONDER
⋈	NIBCO P-609-RW										3/1-4	GATE VALVE
⊗	RAINBIRD PESB SERIES, SIZES NOTED ON PLAN										3/1-5	R.C.V.
⊗	RAINBIRD PESB SERIES W/ AGRI. PRO. MODEL 4E AND SENNINGER PROD. PMR										5/1-5	DRIP R.C.V. W/
	SERIES, SIZES NOTED ON PLANS AND DETAILS										4/1-5	PRESSURE REG.
◐	RAINBIRD 44NP										6/1-5	QUICK COUPLER
	-										-	-
[	FLUSHING END CAP PER DETAIL										1/1-6	END CAP
▬ ▬	CL. 200 PVC RING-TITE 3"-12"-SIZE PER PLAN									1/1-3	3/1-6	MAINLINE
═══	SCH. 40 BELL END PVC-SIZE PER PLAN.										3/1-6	LATERAL LINE
┈┈	SCH. 40 BELL END PVC-3/4"										3/1-6	DRIP LAT. TREES

IRRIGATION NOTES

1. THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO INSTALL ALL SLEEVING FOR BOTH PIPING AND ELECTRICAL WIRING AT EACH HARDSCAPE CROSSING. COORDINATE SLEEVING WITH OTHER TRADES.
2. ANY SECTION OF UN-SIZED MAINLINE THAT IS LOCATED BETWEEN TWO SIZED SECTIONS: THE UN-SIZED SECTION SHALL BE THE SAME SIZE AS THE SIZED SECTIONS (LARGER SIZE). THE UN-SIZED PIPE SHOULD NOT BE CONFUSED WITH THE DEFAULT PIPE SIZE NOTED ON THE LEGEND.
3. ELECTRICAL POWER TO THE PUMP STATION AND CONTROLLERS IS SHOWN ON THE ELECTRICAL PLANS SHEETS ES-1 & ES-2.
4. ALL IRRIGATION PLANS ARE DIAGRAMMATIC FOR CLARITY ONLY. ALL PIPING SHOWN IN PAVED AREAS SHALL BE LOCATED IN LANDSCAPE AREAS WHEREEVER POSSIBLE OR UNLESS OTHERWISE NOTED ON THE PLANS.
5. SEE TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
6. KEEP VALVE BOXES A MINIMUM OF 5'-0" OUTSIDE OF SOCCER FIELD BOUNDARIES .
7. CONTRACTOR SHALL COORDINATE VALVE LOCATIONS AND IRRIGATION LATERAL AND MAINLINE LOCATIONS WITH ELECTRICAL CONTRACTOR FOR FIELD LIGHTING AND CONDUIT LOCATIONS.
8. ANY DEVIATIONS FROM PLANS AND SPECIFICATION SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ALL DEVIATIONS SHALL BE CLEARLY NOTED ON AN AS-BUILT DRAWING.

* = VALVE TO BE INSTALLED BY OTHERS.
⇉ = CAP LOCATION BY OTHERS.



KEY MAP

Avoid cutting underground utility lines. It's costly
Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE ALERT (U.S.A.)

Avoid overhead power line contact
Call before you OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT & SAFETY SERVICES DEPARTMENT

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is forbidden unless expressly permitted in writing in advance by Cella Barr Associates, and Cella Barr Associates shall have no liability to any use of this information without their written consent.

NOTE TO CONTRACTOR:
CELLA BARR ASSOCIATES, INC. (CBA) HAS ENDEAVORED TO PROVIDE ACCURATE UTILITY INFORMATION BASED ON THE MOST CURRENT DATA AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS WITH RESPECT TO LINE AND GRADE PRIOR TO CONSTRUCTION.

NORTH

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

REVISIONS	DATE

DESIGN BY: JAJ
DRAWN BY: JAJ
DATE: 7/1/97
JOB No. 860096.00
SCALE (H): NOTED
SCALE (V): SAME

CELLA BARR ASSOCIATES
Engineering Planning Surveying Landscape Architecture Hydrology
1771 E. Flamingo Road #103-B Las Vegas, Nevada 89119
(702) 893-7779 Office in Arizona, California and Nevada

CITY OF LAS VEGAS NEVADA

DEPARTMENT OF PARKS & LEISURE ACTIVITIES

PROJECT: GOWAN SOCCER FIELD COMPLEX

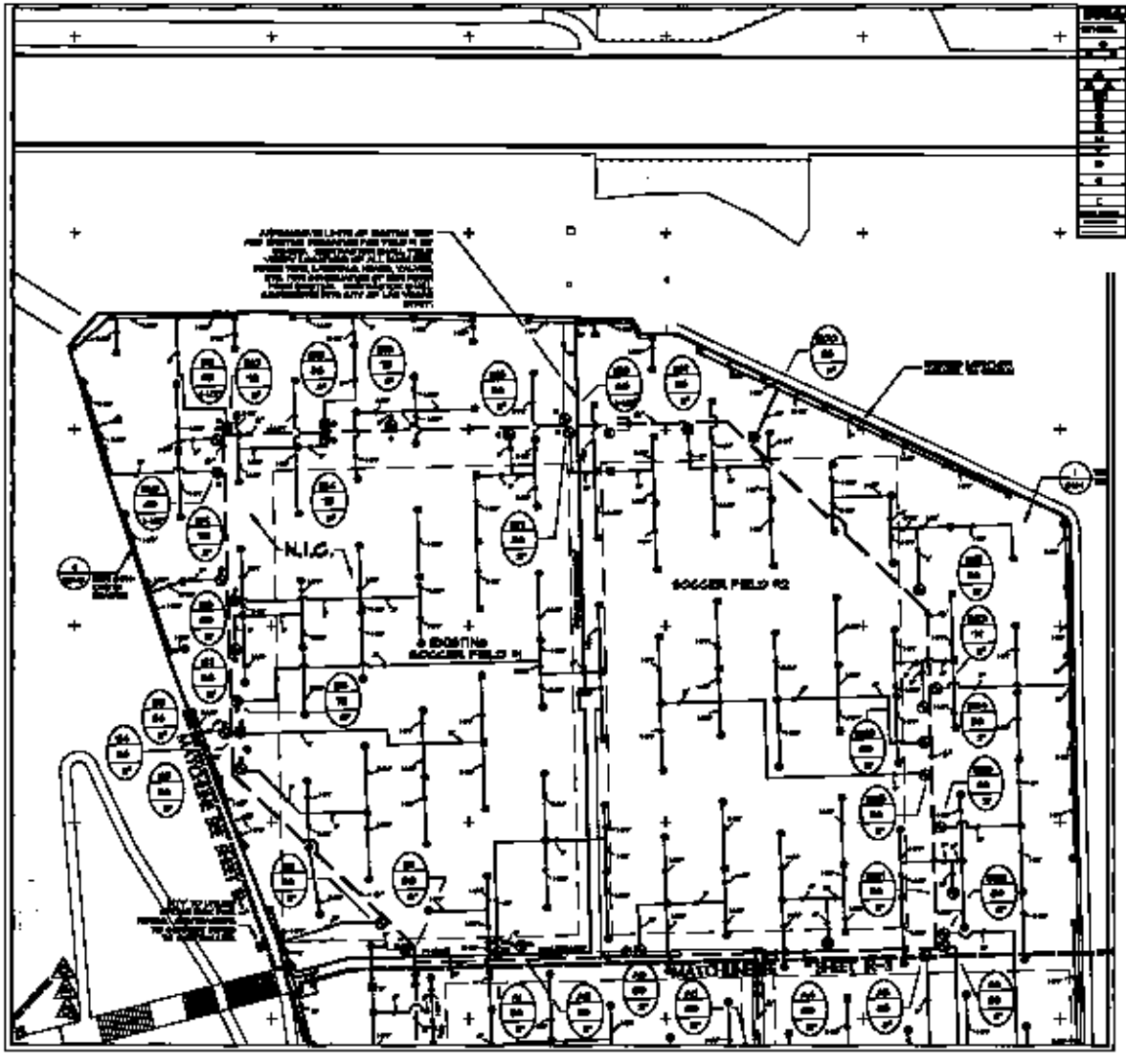
SHEET: IRRIGATION PLAN

REGISTERED LANDSCAPE ARCHITECT GARY K. BAIRD 405 STATE OF NEVADA

DRAWING NO. I-2
675-V31
19/57

V:\860096\06961F1 Mon Jun 30 09:53:42 1997 JOHN JONES

12150



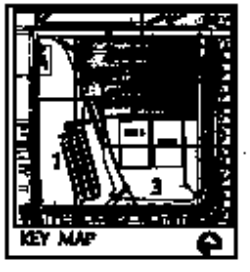
IRRIGATION PLAN

SYMBOL	DESCRIPTION	MFR	MODEL	SIZE	GPM	PSI	RADIUS	PRECIPITATION RATE	REMARKS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

IRRIGATION NOTES

1. [illegible]
2. [illegible]
3. [illegible]
4. ALL IRRIGATION PLANS ARE DIAGRAMMATIC AND SCHEMATIC. ALL PIPING, VALVES, & OTHER ITEMS SHALL BE LOCATED IN PLANTING AREAS WHERE POSSIBLE. [illegible]
5. [illegible]
6. [illegible]
7. CONTRACTOR SHALL ADJUST VALVE LOCATIONS AND STRAIGHTEN [illegible] TO ACCOMMODATE LANDSCAPE LAYOUT.
8. [illegible]

1 = VALVE TO BE INSTALLED BY OTHERS.
2 = GAP LOCATION BY OTHERS.



Call Before You Dig

Call Before You Dig OVERHEAD

GRAPHIC SCALE

DEPARTMENT OF PARKS & LEISURE ACTIVITIES

GOWAN SOCCER FIELD COMPLEX

IRRIGATION PLAN

CBA CELLA BARR ASSOCIATES