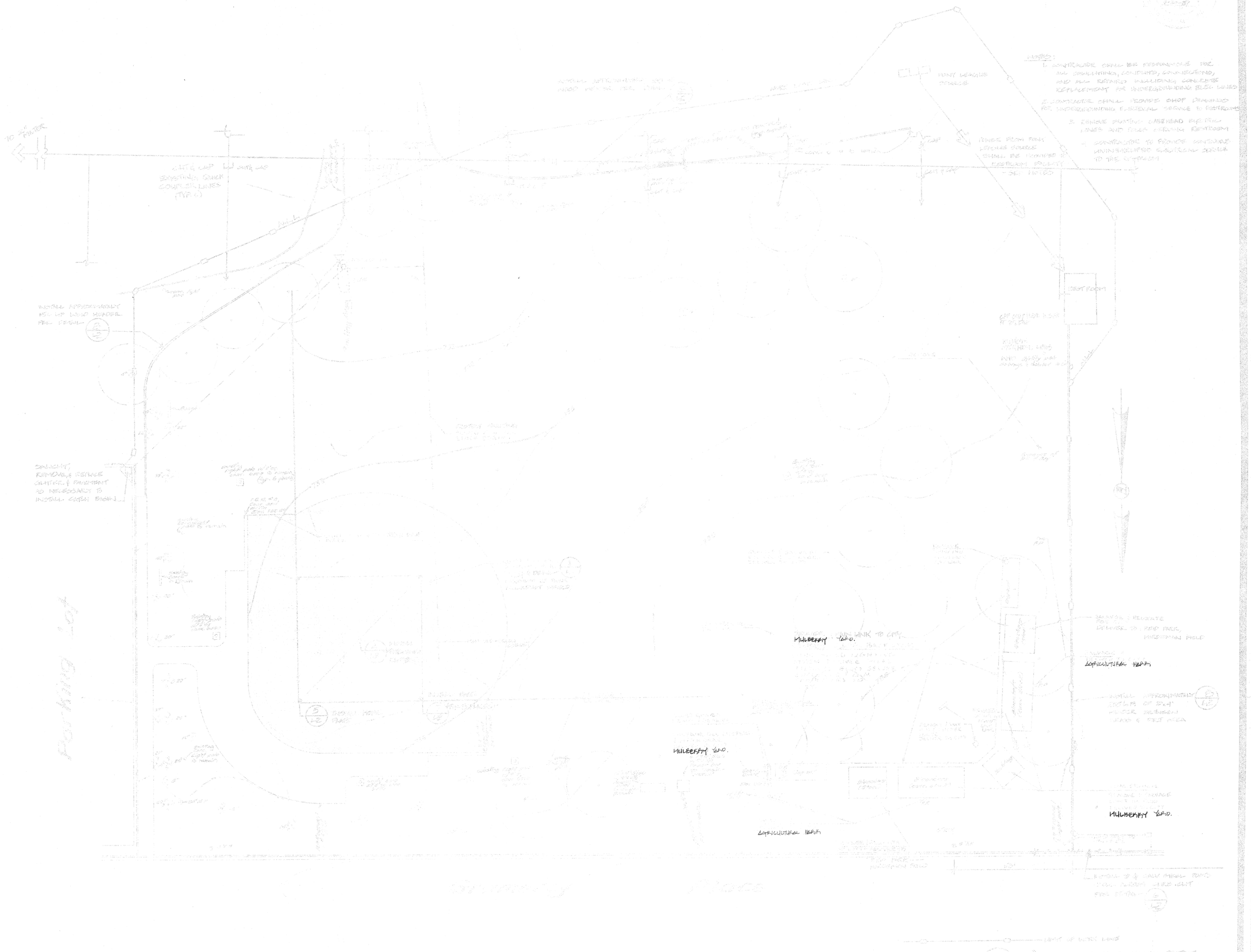


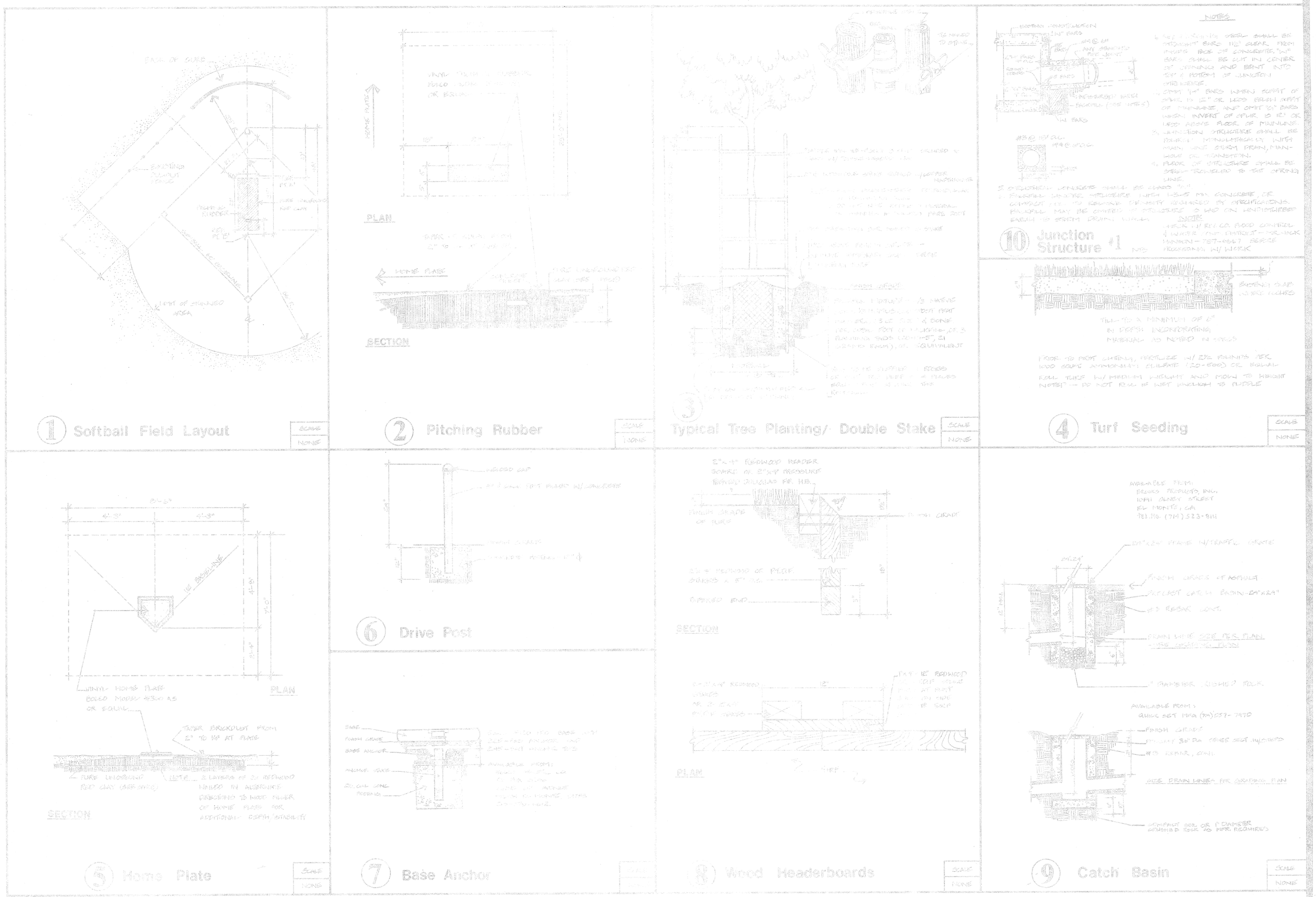
DELIVERY LOCATIONS:
MULBERRY YARD: ON MULBERRY AT 10TH & VINE, RIVERSIDE
AGRICULTURAL PARK: CREST & JURUPA, RIVERSIDE.

A. James Montgomery
LANDSCAPE ARCHITECT
2817 Ronald St. Riverside, Ca. 92505 (714)886-6545

LA SIERRA PARK
RIVERSIDE, CA.

SITE DEMOLITION & CONSTRUCTION PLAN

Drn by: JM
Date: 4-19-97
Scale: 1=20
Page: 1 of 1



PLAN #P-0003

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La Sierra Park
Riverside, CA

Construction Details

Drn. by: SS
Date: 6-81
Scale:
Page: L-2

Revisions: 7/1/82 Mk.

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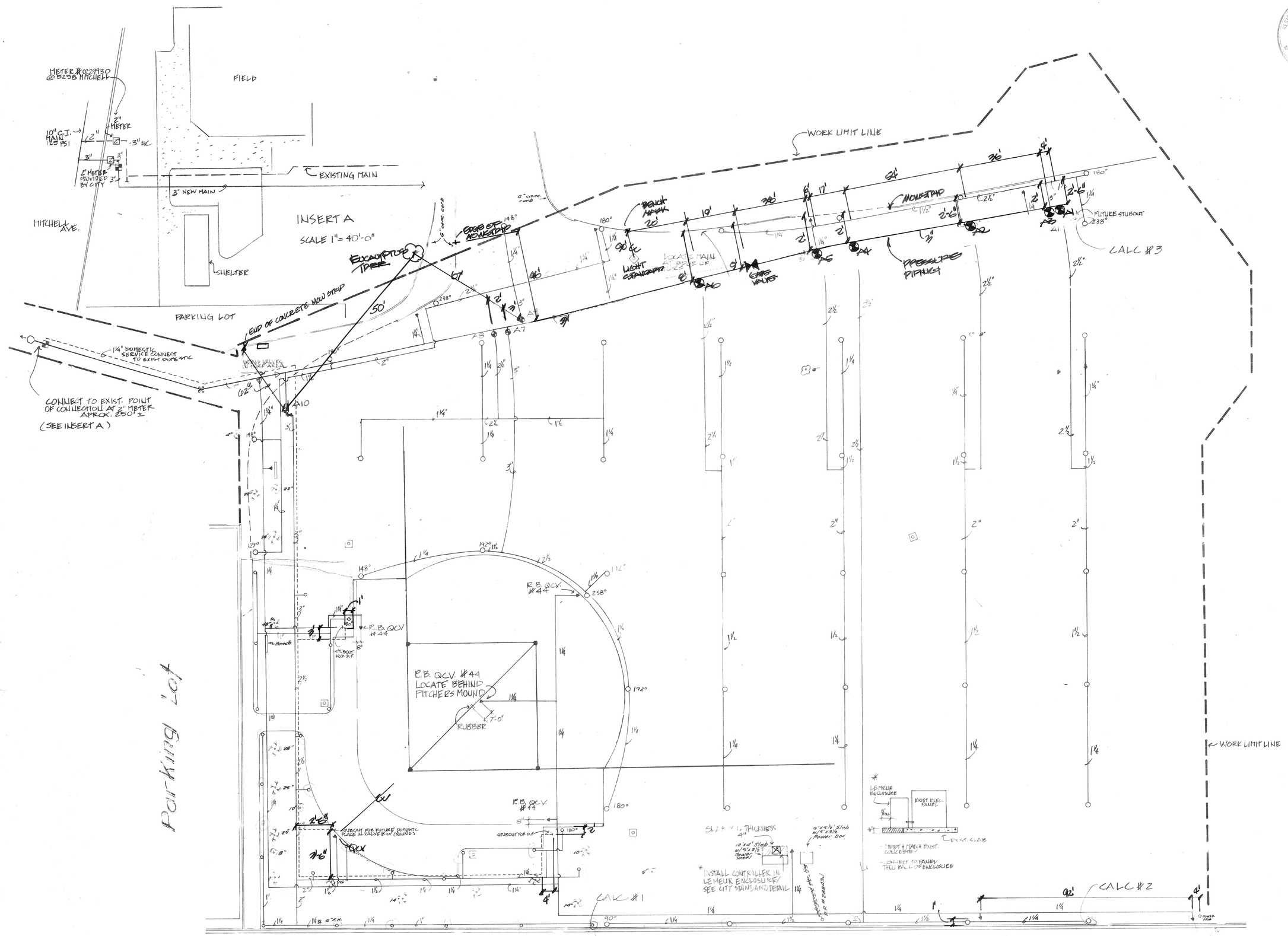

CALC #1

GPM = 90.5 STATIC = 120.0

METER		2.0
DC/RP		<11.0
MAIN		< 2.0
VALVE		4.5
LATERALS	3"	.69
	2½"	.92
	2"	.15
	1½"	—
	1¼"	.90
	1"	.73
	¾"	1.37
		24.26

120 − 24.26 = 95.74

PRESSURE AT HEAD 50.0 PSI

CALC #2

GPM = 87.5 STATIC = 120.0

METER		2.0
DC/RP		<11.0
MAIN		< 6.62
VALVE		4.0
LATERALS	3"	—
	2½"	4.03
	2"	.17
	1½"	1.31
	1¼"	.74
		29.87

120 − 29.87 = 90.13

USE VALVE FLOW CONTROL −15.0

PRESSURE AT HEAD 75.13 PSI

CALC #3

GPM = 87.5 STATIC = 120.0

METER		2.0
DC/RP		<11.0
MAIN		< 8.26
VALVE		4.0
LATERALS	3"	—
	2½"	1.68
	2"	—
	1½"	.87
	1¼"	.25
		28.06

120 − 28.06 = 91.94

USE VALVE FLOW CONTROL −15.0

PRESSURE AT HEAD 76.94 PSI

SYM.	TYPE	MFGR.	MODEL NO.	NOZZLE	ARC	GPM	PSI	NOTES	DETAILS	PG
●	SPRAY	RAINBIRD	1806-SAM-PRS					2 3/16" POP UPS		1-2
○	ROTOR	TORO	640-06-01	14'	90°-360°	16-38	30	90°: 24 NOZ., 180°: 25 NOZ., 360° = 26 NOZ.	#2	
○	"	THOMPSON	186-5-X-RCFC	24-25-26	90°-360°	3.0-9.0	30	USE SPECIAL ANGLES AS NOTED; SEE SPECS.	#2	
	VALVE	"	216-06-08	#5	90°-360°	11.0	50	2" BRASS GLOBE VALVE	#4	
	QCVALVE	RAINBIRD	RB 35 LVC	ELECTRIC - 24 VAC				LOCKING W/VINYL COVER / #44 WHEEL NOTED	#5	
	MAN. VALVE	—	GATE OR BALL VALVE - ISOLATION VALVE	QUICK COUPLING VALVE				USE SAME SIZE AS LINE, BRASS	#6	
	—	—	POINT OF CONNECTION - WATER SUPPLY TAP							
	BACKFLOW	CRION	#9-2929	2" REDUCED PRESSURE DEVICE						
	THRUST BLK		THRUST BLOCKS TO BE INSTALLED AT LOCATIONS RECOMMENDED BY PIPE MFG.; SIZE ACCORDINGLY							
	CONTROLLER	TORO	176-06-01	ENCLOSURE MOUNT ON CONCRETE - USE LE MEUR ENCLOSURE/SEE CITY STD. DETAIL					*	
			ALL LATERALS SHALL BE P.V.C. CLASS 200/UNMARKED LATERALS SHALL BE SIZED 3/4							
			ALL MAINS SHALL BE: P.V.C. SCH. 40 FOR LINES 1" THRU 2"							
			P.V.C. CLASS 315 FOR LINES 2½" THROUGH 3"							
	WATTS		USE PRESSURE REGULATOR FOR STATION #A-10							
			ALL PRODUCTS SHALL BE AS SPECIFIED OR APPROVED EQUAL							

north

PLAN #P-0003

REGISTERED LANDSCAPE ARCHITECT James Montgomery 6-20-81 STATE OF CALIFORNIA

Revisions: Design Drawing

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LA SIERRA PARK
RIVERSIDE, CA.

Irrigation

Drn. by: DM
Date: 6-20-81
Scale: 1=20
Page: I-1