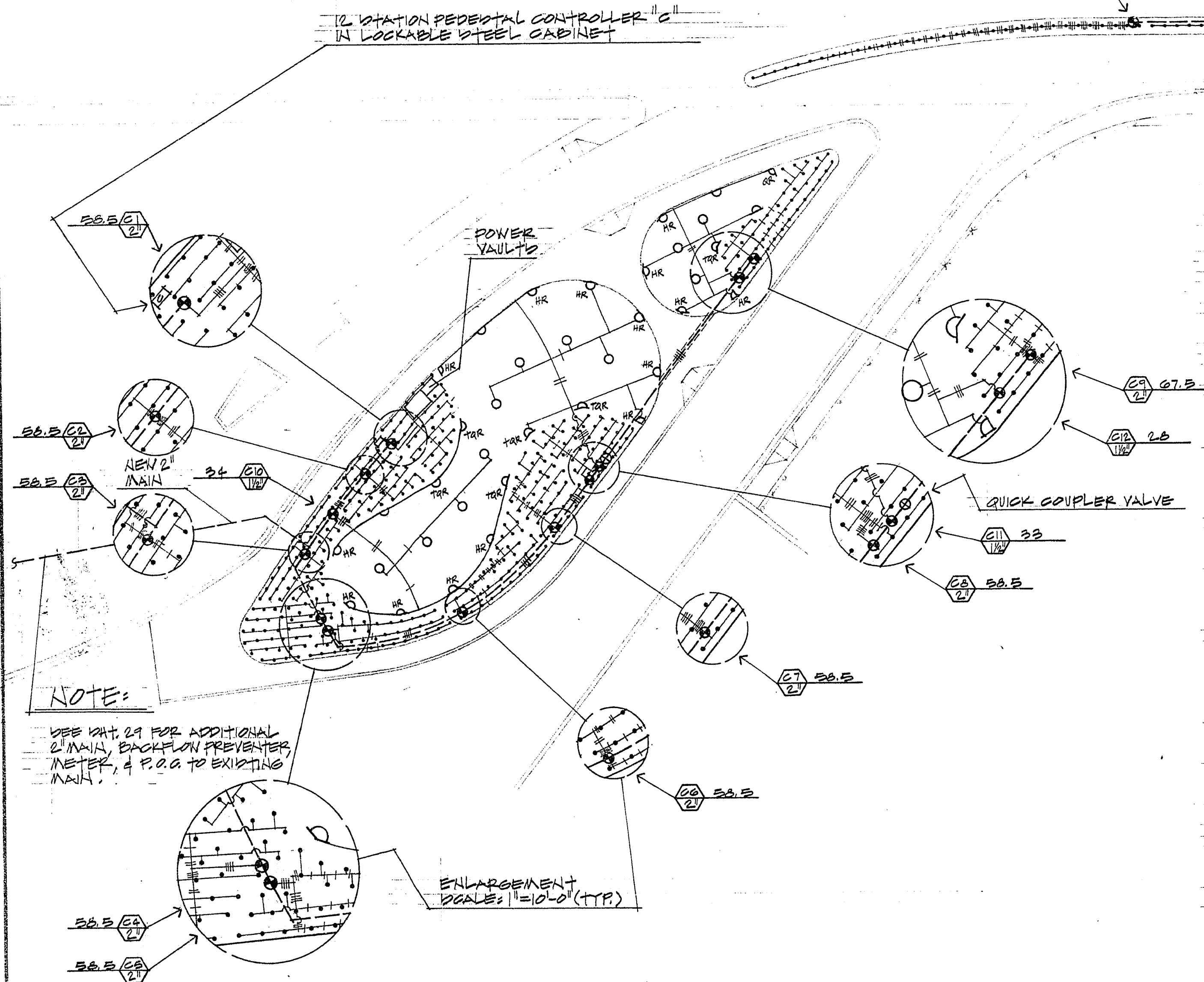
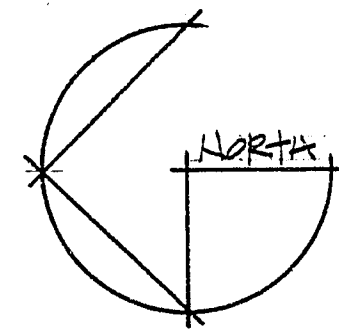
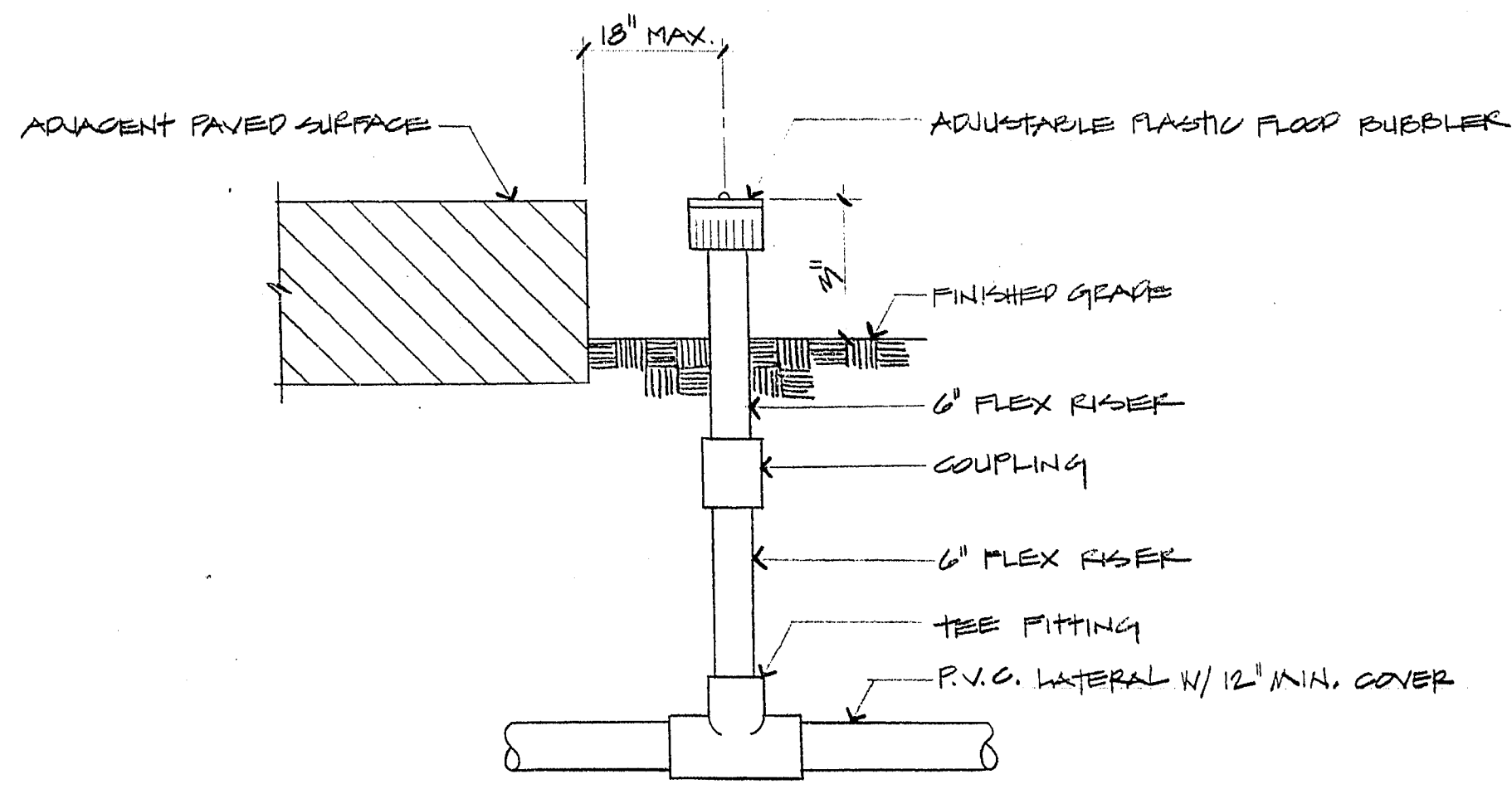




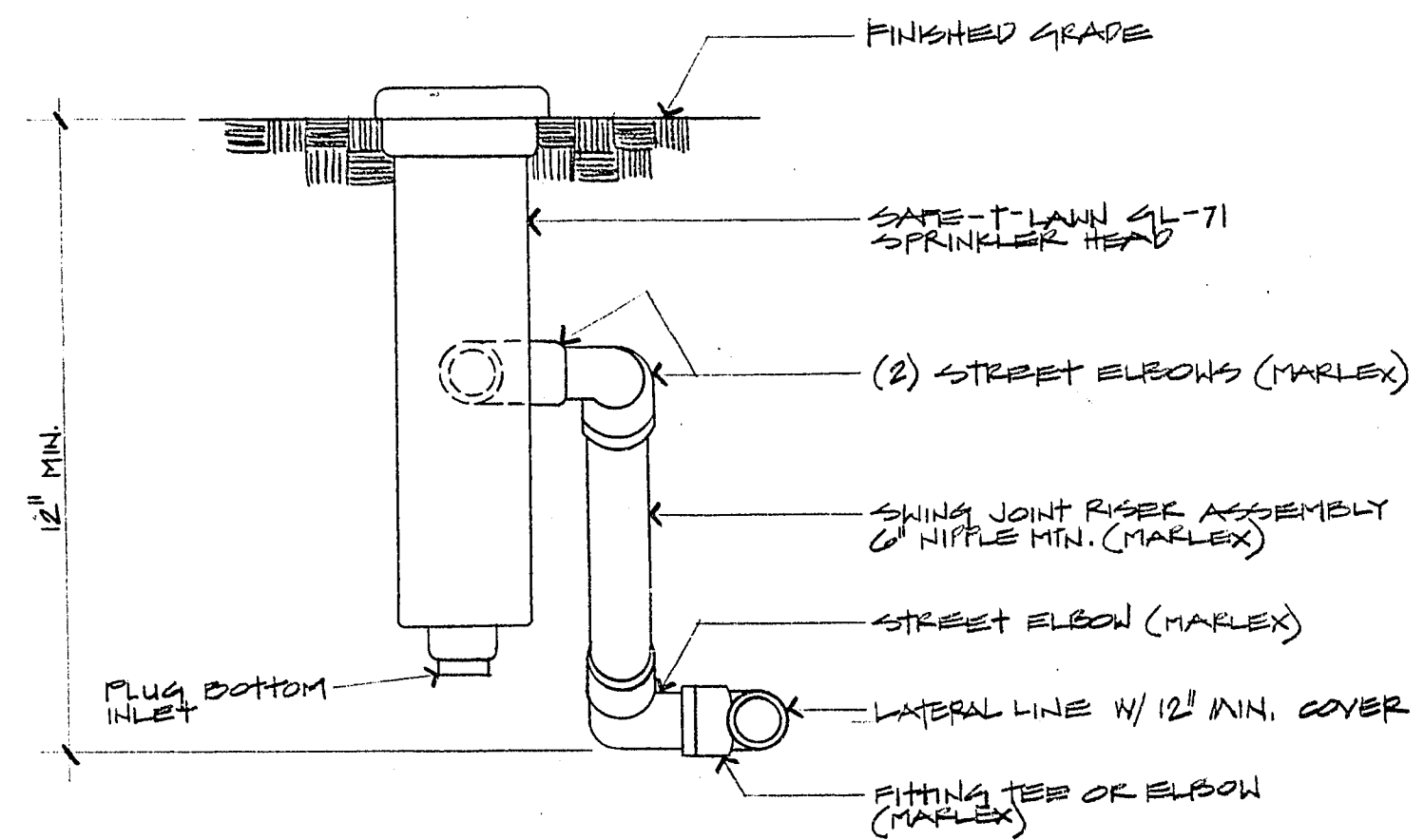
IRRIGATION SCHEDULE	
SYMBOL	DESCRIPTION
[Symbol]	RAINBIRD CIG-12N OR CIG-8N (AS INDICATED ON PLAN) COMPUTER CONTROLLER IN LOCKABLE STEEL CABINET (SEE DETAIL); X = CONTROLLER A (12 STATION), B (8 STATION), OR C (12 STATION)
[Symbol]	RAINBIRD PVB 200 2" PRESSURE VACUUM BREAKER BACKFLOW PREVENTER (OR APPROVED EQUAL)
[Symbol]	RAINBIRD 200 EPA-CP 2" OR 150 EPA-CP 1 1/2" (AS INDICATED ON PLAN) REMOTE CONTROL VALVE
[Symbol]	RAINBIRD 44 LRC 1" QUICK COUPLER VALVE W/ LOCKING RUBBER COVER
[Symbol]	SAFE-T-LAWN GL-71 POP-UP SPRAY HEAD W/ G80 SERIES STANDARD NOZZLES (G80F, G80H, G80R)
[Symbol]	SAFE-T-LAWN GL-71 POP-UP SPRAY HEAD W/ G80 SERIES PATTERN REDUCING NOZZLES (G80TR, G80HR, G80RR)
[Symbol]	RAINBIRD 1300A-F ADJUSTABLE PLASTIC FULL-CIRCLE FLOOD BUBBLER (OR APPROVED EQUAL)
[Symbol]	EXISTING MAIN WATER LINE
[Symbol]	NEW 2" SCH. 40 PRESSURE MAIN
[Symbol]	3/4" SCH. 40 PVC LATERAL PIPING
[Symbol]	1" SCH. 40 PVC LATERAL PIPING
[Symbol]	1 1/2" SCH. 40 PVC LATERAL PIPING
[Symbol]	2" SCH. 40 PVC LATERAL PIPING
[Symbol]	2 1/2" SCH. 40 PVC LATERAL PIPING
[Symbol]	4" SCH. 40 PVC SLEEVE FOR NEW MAINS UNDER PAVING
[Symbol]	ARROW SHOWS VALVE LOCATION, W = GALLONS PER MINUTE, X = CONTROLLER DESIGNATION (A, B, OR C), Y = VALVE SEQUENCE ON CONTROLLER (1-12 OR 1-7), Z = SIZE OF VALVE (1 1/2" OR 2")
[Symbol]	METER (SIZE INDICATED) INSTALLED BY LAS VEGAS VALLEY WATER DISTRICT

NOTE:
ON SURVEY GROUND TO LOCATE & PERMANENTLY MARK POSITION OF CORNER OF MAIN, FOR USE IN FUTURE REPAIR.

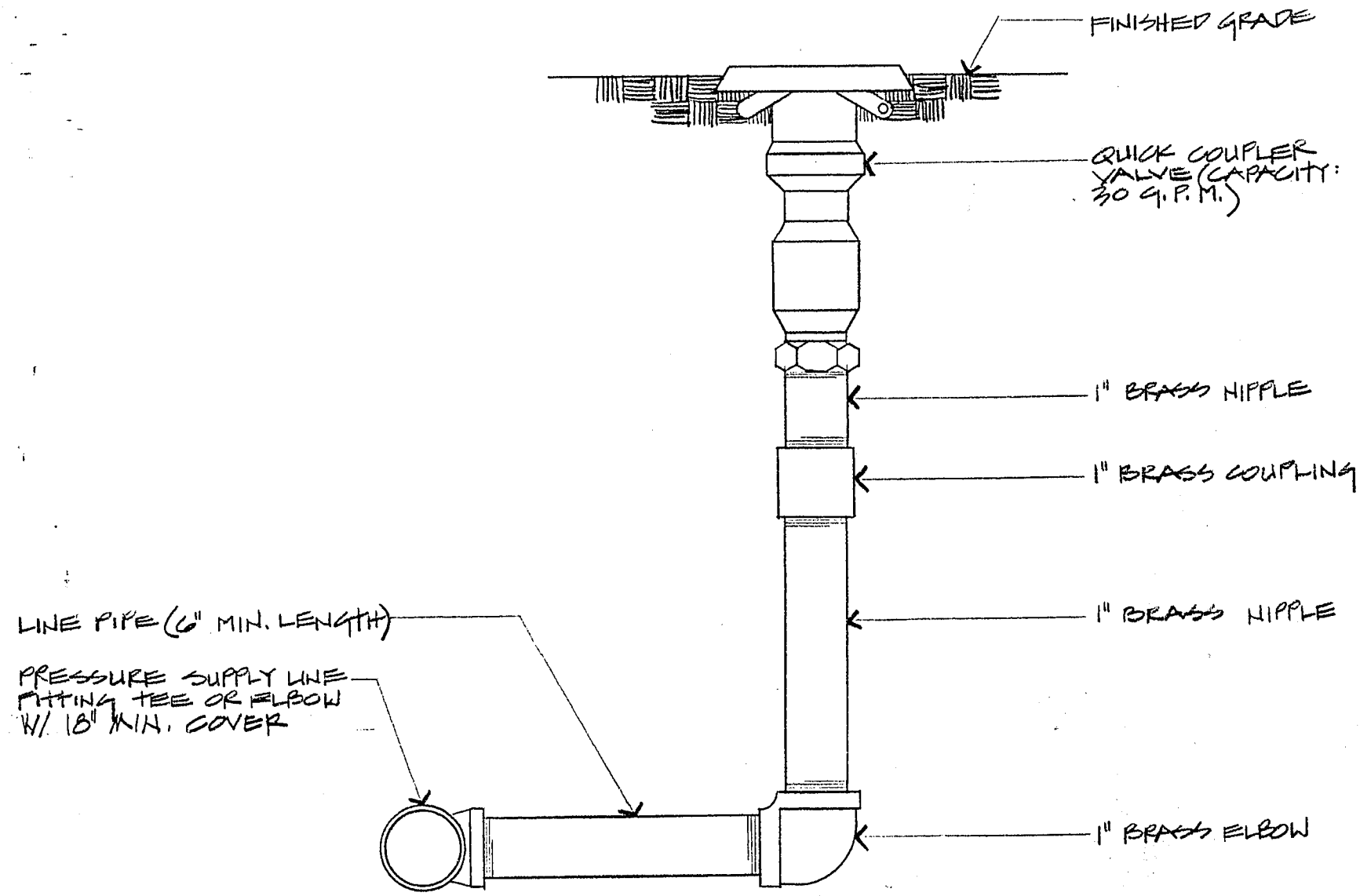
NOTE:
LAYOUT OF IRRIGATION SYSTEM IS DIAGRAMMATIC. CONTRACTOR IS TO INSTALL ALL NEW PIPING IN LAWN OR PLANTER AREAS WHERE POSSIBLE. CONTRACTOR IS TO ADJUST POSITIONS, ARCS, RADII, AND FLOW OF HEADS TO PROVIDE 100% COVERAGE AND AVOID OVERHEAD AND/OR RUNOFF ONTO PAVED SURFACES ADJACENT TO LAWN OR PLANTER. TYPICAL SPACING FOR BUBBLER HEADS IS 3' MAXIMUM. TYPICAL SPACING FOR POP-UP HEADS IS 15' MAXIMUM.



BUBBLER DETAIL
NO SCALE



POP UP SPRINKLER
NO SCALE



QUICK COUPLER
NO SCALE



City of Las Vegas, Nevada
Department of Design and Development
Thomas B. Graham, AICP, RLA, Director
LANDSCAPE DESIGN DIVISION
DESIGN BY: DAL
DRAWN BY: DAL
SCALE: 1"=20'-0"
DATE: 4/10/86

REVISIONS	DATE



IRRIGATION PLAN
DOWNTOWN TRANSPORTATION CENTER
OFF-SITE IMPROVEMENTS

PROJECT NO.
86-1715-14
DRAWING NO.
590-2E
SHEET
43 OF 51

30-13-93