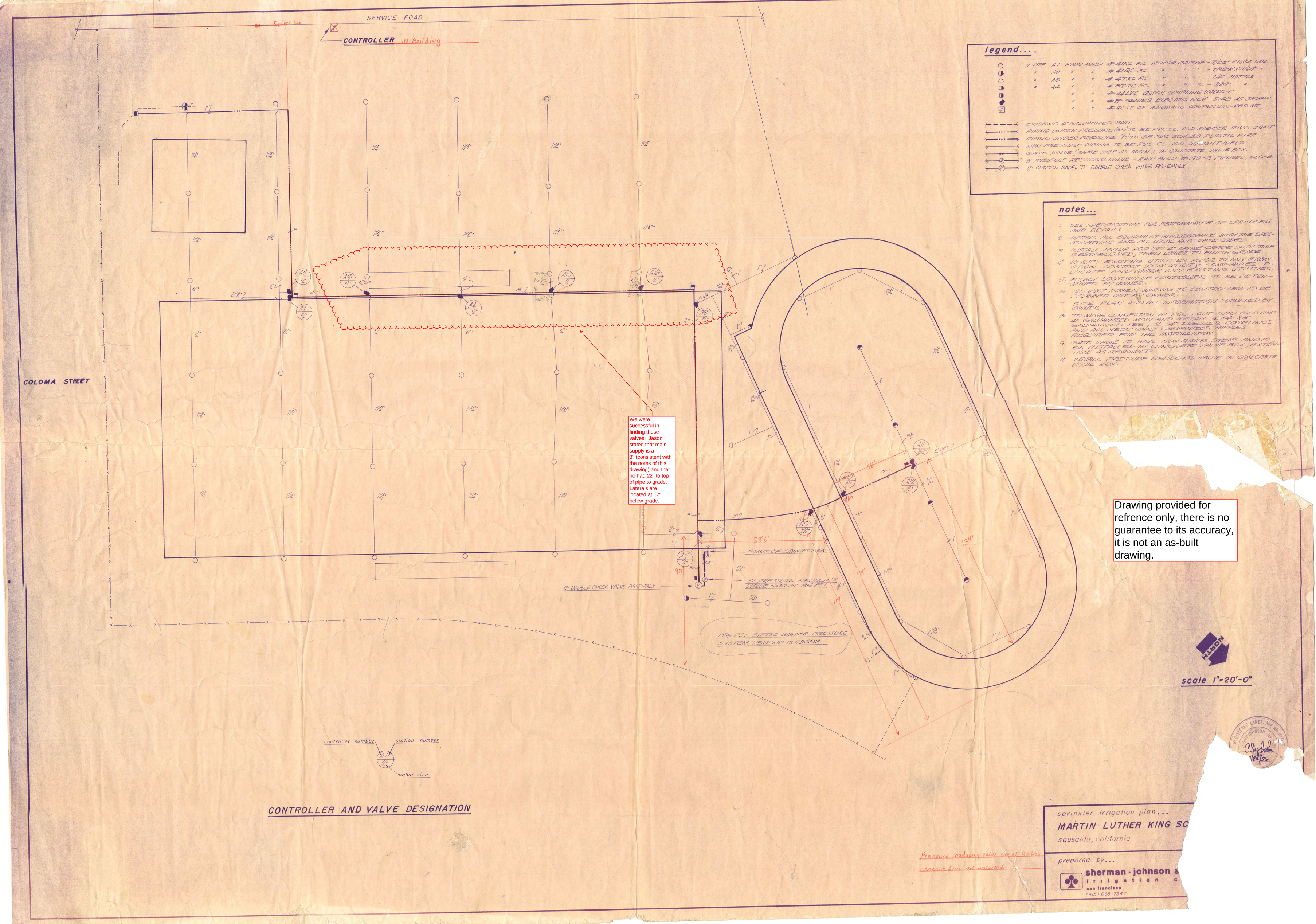
SERVICE ROAD
Spliter box
CONTROLLER IN Building
COLOMA STREET
legend...
TYPE A1 RAIN BIRD #4ARC RC ROTOR POP UP - 7/32" X 11/64 NOZ.
" A2 " " #4RC RC " " " - 7/32" X 11/64 "
" A3 " " #4TRC RC " " " - 1/4" NOZZLE
" A4 " " #3TRC RC " " " - 7/32" "
" " " #44LVC QUICK COUPLING VALVE 1"
" " " #EF SERIES ELECTRIC RCV - SIZES AS SHOWN
" " " #RC 12 EP AUTOMATIC CONTROLLER - PED MT.
EXISTING 4" GALVANIZED MAIN.
PIPING UNDER PRESSURE (2") TO BE PVC CL. 160 RUBBER RING JOINT.
PIPING UNDER PRESSURE (1") TO BE PVC SCH. 40 PLASTIC PIPE.
NON PRESSURE PIPING TO BE PVC CL. 160 SOLVENT WELD.
GATE VALVE (SAME SIZE AS MAIN) IN CONCRETE VALVE BOX.
3" PRESSURE REDUCING VALVE - RAIN BIRD #100-R FLANGED, GLOBE.
2" CLAYTON MODEL "D" DOUBLE CHECK VALVE ASSEMBLY
notes...
1. SEE SPECIFICATIONS FOR PERFORMANCE OF SPRINKLERS AND DETAILS.
2. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE SPECIFICATIONS AND ALL LOCAL AND STATE CODES.
3. INSTALL ROTOR POP UPS 4" ABOVE GRADE UNTIL TURF IS ESTABLISHED, THEN LOWER TO FINISH GRADE.
4. VERIFY EXISTING UTILITIES PRIOR TO ANY EXCAVATION. CONTACT LOCAL UTILITY COMPANIES TO LOCATE AND VARIFY ALL EXISTING UTILITIES.
5. EXACT LOCATION OF CONTROLLER TO BE DETERMINED BY OWNER.
6. 120 VOLT POWER WIRING TO CONTROLLER TO BE STUBBED OUT BY OWNER.
7. SITE PLAN AND ALL INFORMATION FURNISHED BY OWNER.
8. TO MAKE CONNECTION AT POC., CUT INTO EXISTING 4" GALVANIZED MAIN AND INSTALL 4"x4"x3" GALVANIZED TEE & 4" DRESSER COUPLINGS AND ALL NECESSARY GALVANIZED NIPPLES REQUIRED FOR THE INSTALLATION.
9. GATE VALVE TO HAVE NON RISING STEMS AND TO BE INSTALLED IN CONCRETE VALVE BOX, EXTENTIONS AS REQUIRED.
10. INSTALL PRESSURE REDUCING VALVE IN CONCRETE VALVE BOX.
We were successful in finding these valves. Jason stated that main supply is a 3" (consistent with the notes of this drawing) and that he had 22" to top of pipe to grade. Laterals are located at 12" below grade.
Drawing provided for refrence only, there is no guarantee to its accuracy, it is not an as-built drawing.
POINT OF CONNECTION
2" DOUBLE CHECK VALVE ASSEMBLY
3" PRESSURE REDUCING VALVE SET AT 80 PSI
120 PSI STATIC WATER PRESSURE
SYSTEM DEMAND IS 110 GPM
58'6"
98'
119'
114'
139'
58'
scale 1"=20'-0"
controller number
station number
valve size
CONTROLLER AND VALVE DESIGNATION
Pressure reducing valve set at 80 lbs
= line not installed
sprinkler irrigation plan...
MARTIN LUTHER KING SC
sausalito, california
prepared by...
sherman · johnson &
irrigation c
san francisco
(415) 668-7547
REGISTERED LANDSCAPE ARCHITECT
CHARLES S. JOHNSON No.
STATE OF CALIFORNIA