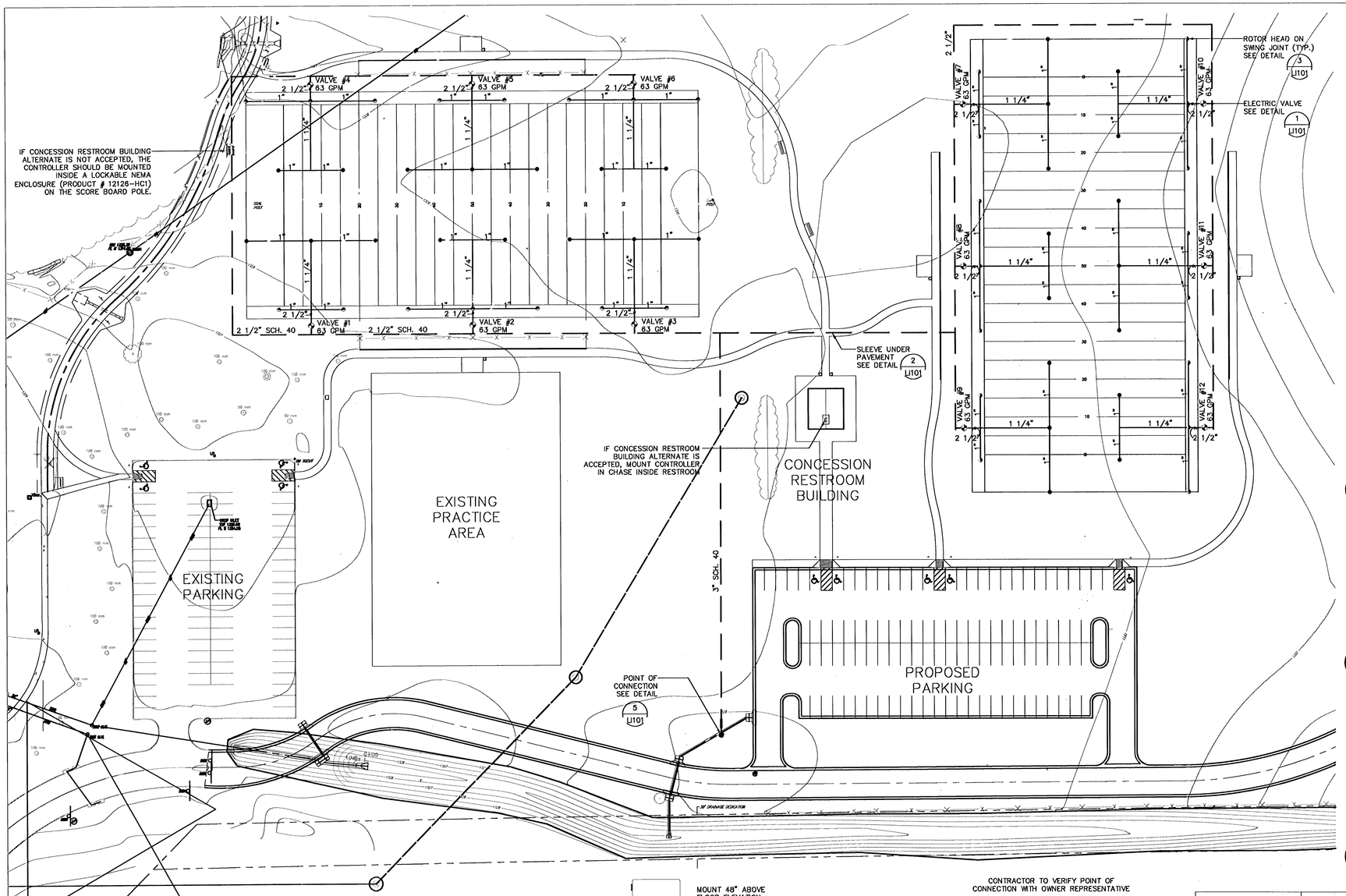


A IRRIGATION PLAN

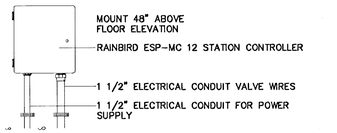
0' 20' 40' 80'

1"=40'-0.0"

N

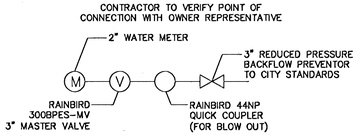
LEGEND

- RAINBIRD FALCON
- RAINBIRD FALCON
- IRRITROL REMOTE VALVE
- C RAINBIRD ESP-MC 12 STATION CONTROLLER (VERIFY LOCATION OF CONTROLLER WITH OWNER REPRESENTATIVE)
- 4" PVC SCHEDULE 40 SLEEVE



4 WALL-MOUNT CONTROLLER

NOT TO SCALE

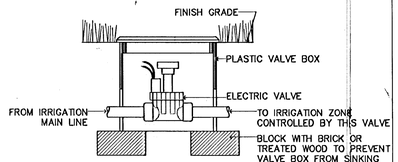


5 PT. OF CONNECTION

NOT TO SCALE

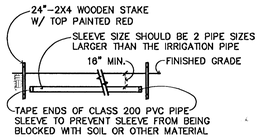
GENERAL NOTES

1. PRIOR TO INSTALLATION OF IRRIGATION SYSTEM THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE WATER PRESSURE (PSI) IS A MIN. OF 100 PSI @ 70 GPM ENSURING THAT THERE IS ENOUGH PSI TO PROPERLY RUN THE SYSTEM.
2. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED TO BOTH OVERHEAD AND UNDERGROUND UTILITIES CONTRACTOR SHALL SEEK ASSISTANCE FROM BOTH OWNER REPRESENTATIVE AND LOCAL UTILITIES COMPANIES FOR PROPER LOCATIONS.
3. THE IRRIGATION PLAN IS A SCHEMATIC PLAN AND MAY BE FIELD ADJUSTED FOR BETTER ROUTING. CHANGES OR REVISIONS ARE SUBJECT TO APPROVAL BY THE PARK DEPARTMENT
4. ALL MAIN LINE IS 3" SCHEDULE 40 PVC PIPE.
5. ALL LATERAL LINE IS SCHEDULE 40 PVC PIPE.
6. ALL SLEEVES TO BE SCHEDULE 40 PVC 6" PIPE. SLEEVES TO BE INSTALLED BY GENERAL CONTRACTOR PRIOR TO SUBBASE AND COMPACTION.
7. NEVER GLUE PVC PIPE WHEN TEMPERATURE IS BELOW 32°F
8. NEVER LAY PVC PIPE IN TRENCH WHEN WATER IS PRESENT.
9. IRRIGATION WIRE SHOULD BE 14 GA.
10. PROVIDE TWO ADDITIONAL WIRES TO BE LAID CONTINUOUS FROM CONTROLLER THROUGH THE LAST VALVE BOX. PROVIDE A TWO FOOT LOOP OF WIRE IN EACH VALVE BOX.
11. WIRE CONNECTIONS TO BE MADE WITH WATER PROOF WIRE NUTS.
12. MOUNT RAIN / FREEZE SENSOR ON TOP OF EXISTING SCORE BOARD.
13. LOCATE THE BACKFLOW PREVENTOR AND BLOW OUT VALVE IN A LB3NS HOT BOX MOUNTED ON A CONCRETE PAD WITH A LOCKABLE COVER. PROVIDE SLEEVED PENETRATIONS THROUGH THE PAD FOR PIPING.



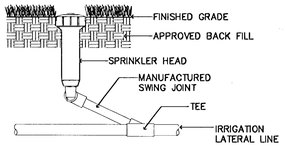
1 ELECTRIC VALVE

NOT TO SCALE



2 SLEEVE UNDER PAVEMENT

NOT TO SCALE



3 ROTAR/POP-UP SPRAY HEAD ON SWING JOINT

NOT TO SCALE

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GROVE PARK IMPROVEMENTS
PROJECT NAME

IRRIGATION PLAN & DETAILS
SHEET TITLE

SRB	LES	TDM
DESIGN BY:	DRAWN BY:	CHECKED BY:
OCTOBER 2001	1003.010	L1101 / 50
DATE	JOB NO.	SHEET/OF