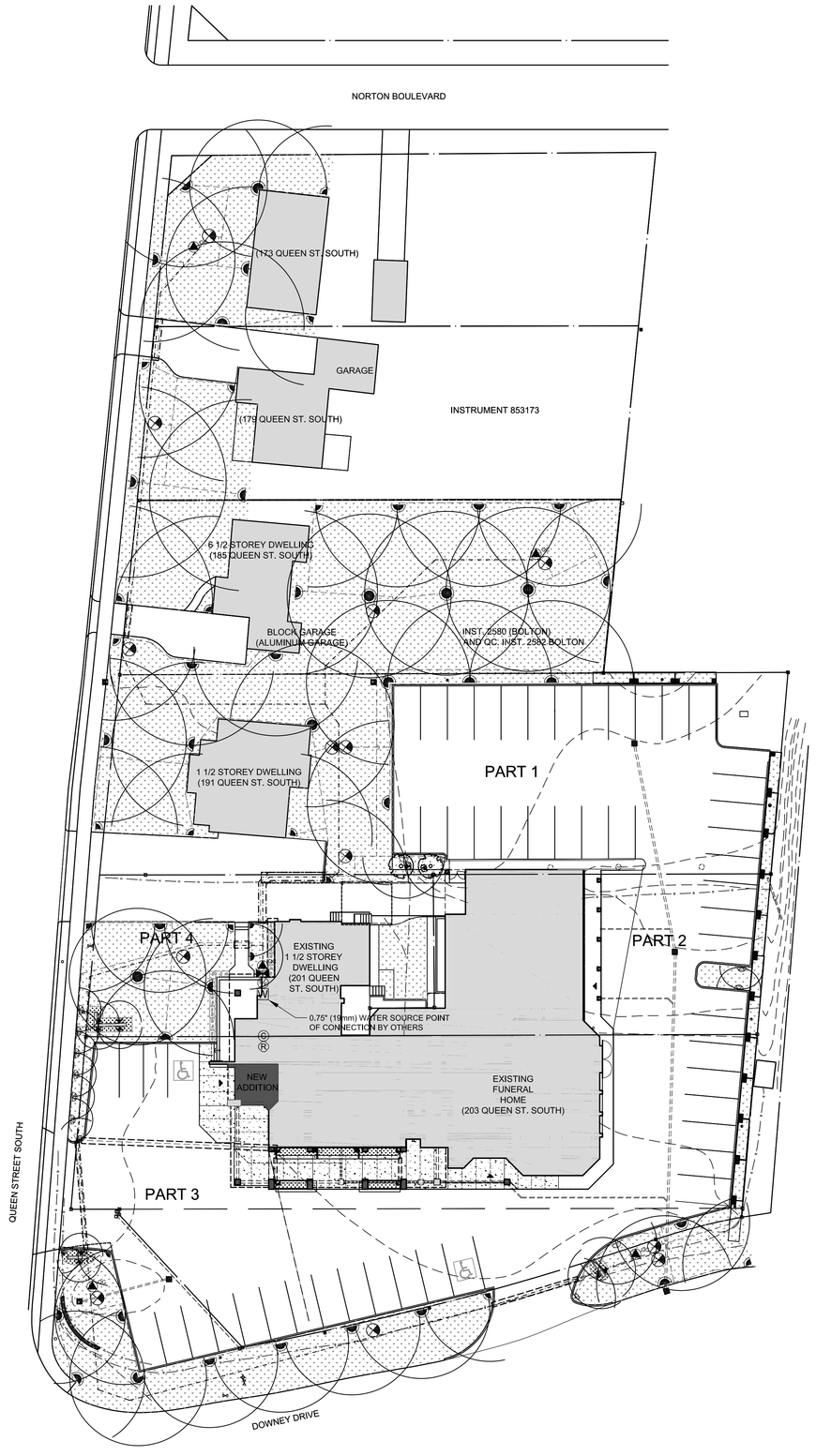


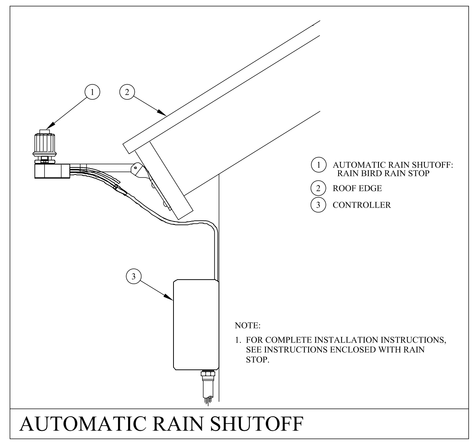
2 A101 SITE (SPRINKLER IRRIGATION PLAN)
1"=25'-0"

IRRIGATION NOTES

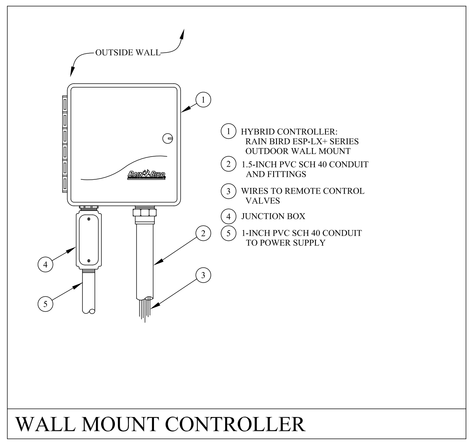
1. SYSTEM DESIGN:12gpm@65psi.
2. PIPES ARE DIAGRAMATIC ONLY.
3. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH BY-LAWS AND CODES HAVING JURISDICTION OVER SITE LOCATION.
4. IT IS THE RESPONSIBILITY OF THE PLAN USER TO INFORM THEMSELVES OF THE EXECT LOCATION OF ALL POLES, LINES, CONDUIT, WATER MAINS, SEWERS AND OTHER UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES BEFORE COMMENCING WORK.
5. LOCATION OF THE SPRINKLERS AND PIPES ARE APPROXIMATE. VALVES MAY BE LOCATED INAPPROPRIATELY ON THE PLAN DUE TO SPACE LIMITATIONS ON DRAWING.
6. ACTUAL LOCATION OF SPRINKLERS TO BE DETERMINED AT TIME OF CONSTRUCTION.
7. ALL SPRAY HEADS TO BE PRESSURE COMPENSATED.
8. ALL SPRINKLERS LOCATED IN FLOWER BEDS TO BE HI-POP SPRINKLERS.
9. IT IS THE RESPONSIBILITY OF PLAN USER TO INFORM THEMSELVES OF THE EXACT MATERIAL QUANTITIES REQUIRED.
10. THE IRRIGATION PLAN IS BASED UPON AND IS TO BE READ IN CONJUNCTION WITH THE LANDSCAPE PLAN/SITE PLAN, AND THEREFORE MAY BE SUBJECT TO RELATED CHANGES, IRRESPECTIVE OF THE IRRIGATION DESIGN INTENSIONS.
11. THE PLAN USER IS TO FAMILIARIZE THEMSELVES WITH ALL RELATED SPECIFICATIONS.
12. MECHANICAL CONTRACTOR IS TO PROVIDE A 0.75" WATER SOURCE POINT OF CONNECTION (POC) AT THE LOCATION SHOWN ON THE PLAN OUTSIDE OF THE BUILDING, INCLUDING SUPPLY AND INSTALLATION OF A 0.75" SHUT-OFF VALVE, 0.75" BACKFLOW PREVENTER AND 1" DRAIN VALVE AT THE POINT OF CONNECTION TO THE MAIN WATER SUPPLY IN THE MECHANICAL ROOM, AS PER LOCAL PLUMBING CODE.
13. ELECTRICAL CONTRACTOR IS TO PROVIDE A 110 VOLT POWER SUPPLY TO THE IRRIGATION CONTROLLER AND 1" ELECTRICAL CONDUIT FROM THE CONTROLLER TO THE WATER SUPPLY POINT OF CONNECTION OUTSIDE OF THE BUILDING.

IRRIGATION LEGEND

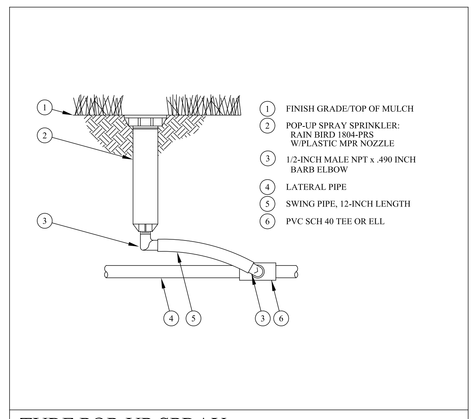
SYMBOL	DESCRIPTION
	RAIN BIRD 5000 P/C SPRINKLER
	RAIN BIRD 5000 F/C SPRINKLER
	RAIN BIRD 1804-PRS-15Q SPRINKLER
	RAIN BIRD 1804-PRS-15H SPRINKLER
	RAIN BIRD 1804-PRS-12Q SPRINKLER
	RAIN BIRD 1804-PRS-12H SPRINKLER
	RAIN BIRD 1804-PRS-8Q SPRINKLER
	RAIN BIRD 1804-PRS-8H SPRINKLER
	RAIN BIRD 1804-PRS-EST SPRINKLER
	RAIN BIRD 1804-PRS-SST SPRINKLER
	RAIN BIRD 1812-PRS-12H SPRINKLER
	RAIN BIRD 1812-PRS-8Q SPRINKLER
	RAIN BIRD 1812-PRS-8H SPRINKLER
	RAIN BIRD 100-DVF ELECTRIC VALVE
QC	RAIN BIRD 5RC QUICK COUPLER
	ISOLATION VALVE (SIZED TO PIPE)
	1" (50mm) MAIN SDR-26 (CLASS 200) PVC PIPE
	1" (25mm) 100 PSI POLYETHYLENE PIPE
	3" (75mm) SLEEVING SDR-26 (CLASS 160) PVC PIPE
	2" (50mm) SLEEVING SDR-26 (CLASS 160) PVC PIPE
W	0.75" (19mm) WATER SOURCE POINT OF CONNECTION BY OTHERS
BF	BACK FLOW PREVENTOR
R	RAIN BIRD RAIN STOP RAIN SENSOR
C	RAIN BIRD ESP-16LX MODULAR CONTROLLER LOCATED IN BASEMENT MECHANICAL ROOM



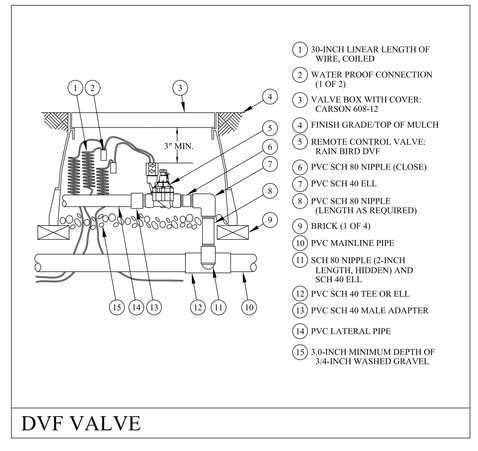
AUTOMATIC RAIN SHUTOFF



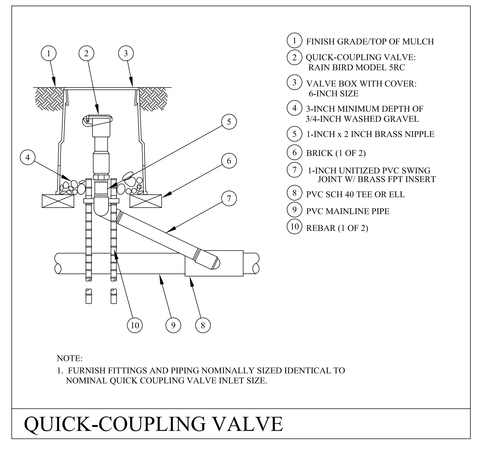
WALL MOUNT CONTROLLER



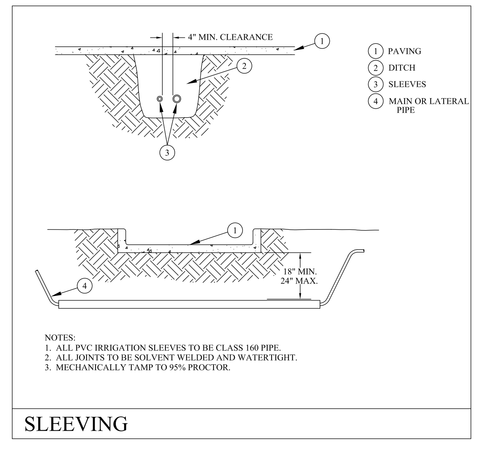
TURF POP-UP SPRAY



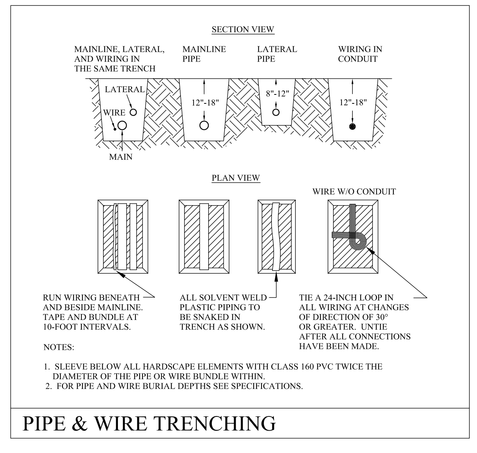
DVF VALVE



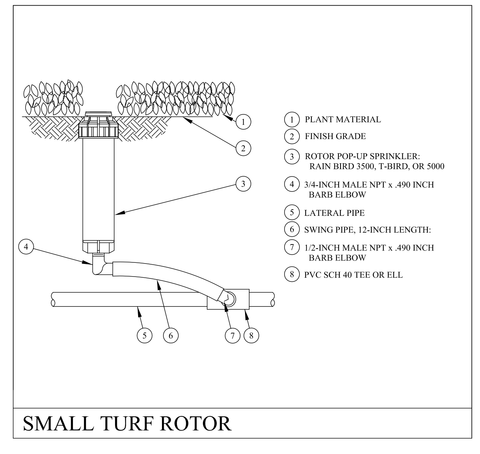
QUICK-COUPLING VALVE



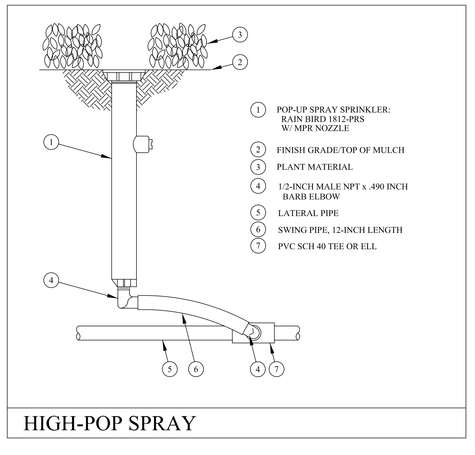
SLEEVING



PIPE & WIRE TRENCHING



SMALL TURF ROTOR



HIGH-POP SPRAY

GEORGE ROBB ARCHITECT
4800 DUNDAS STREET WEST, SUITE 201
TORONTO ONTARIO M9A 1B1
(TEL) 416-596-8301
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NORTH

ONTARIO ASSOCIATION OF ARCHITECTS
DONALD F. SCOTT
LICENCE
3816

ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON THE JOB.
ANY AND ALL DISCREPENCIES TO BE REPORTED TO THE ARCHITECT.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ARCHITECT.
DO NOT SCALE DRAWINGS.

No.	Issue	Date
00	ISSUED FOR PERMIT	10.01.28
01	ISSUED FOR TENDER	10.06.01

CIS
Creative Irrigation Solutions Inc.
P.O. Box 8130
1225 Wonderland Rd. N.
London, Ontario
CANADA
N6G 2B0
888.654.3637

ADDITION & ALTERATIONS - EGAN FUNERAL HOME

203 Queen St. S., Bolton, ON

IRRIGATION PLAN & DETAILS

PROJECT NUMBER	0660
SCALE	1" = 25'-0"
DATE	28 JANUARY 2010
DRAWN	CIS
CHECKED	D.F.S.
SET NO.	DRAWING NO.

IR100