



Pulse Wire Color Code:

| Color | Valve # |
|--------|---------------------|
| Red | 1 6 11 16 21 26 31 |
| Yellow | 2 7 12 17 22 27 32 |
| Orange | 3 8 13 18 23 28 33 |
| Blue | 4 9 14 19 24 29 34 |
| Purple | 5 10 15 20 25 30 35 |

Pulse Wire to be #16 ga direct bury PE wire
Common wire to be #14 ga direct bury PE wire

- HUNTER 1" & 1.5" PGV ELECTRIC VALVES- Sizes vary. RAIN BIRD PGA 1" & 1.5" ELECTRIC VALVES - Sizes vary. Or Approved Equal
- ▼ 1" Hunter HQ-44 Quick Coupler Valve Or Approved Equal
- ▲ Point of Connection - Backflow and meter provided by others
- ⊠ 1" Blow out tap
- ⊙ Extra wire drop - locate in valve box and label
- 1" Pipe size
- PVC Class 160 Sleeve - Size per plan
- 4"/2" Sleeve
- ⊔ Wire Sleeve Size
- ⊓ Pipe Sleeve Size

- KEY:**
- HUNTER INSTITUTIONAL SPRAYHEAD Part Circle - SPRAY NOZZLES VARY RAIN BIRD 1800 PRS-SAM SERIES SPRAY HEAD Part Circle - SPRAY NOZZLES VARY Or Approved equal, use 4" heads in turf and 12" heads in plantings
 - HUNTER INSTITUTIONAL SPRAYHEAD Full Circle - SPRAY NOZZLES VARY RAIN BIRD 1800 PRS-SAM SERIES SPRAY HEAD Full Circle - SPRAY NOZZLES VARY Or Approved equal, use 4" heads in turf and 12" heads in plantings
 - HUNTER 4" I-20 ROTOR Full Circle - NOZZLES VARY, use Ultra Blue nozzles RAIN BIRD 4" 5000 PLUS SERIES Full Circle - Use Rain Curtain Nozzles, NOZZLES VARY Or Approved equal
 - HUNTER 4" I-20 ROTOR Part Circle - NOZZLES VARY, use Ultra Blue nozzles RAIN BIRD 4" 5000 PLUS SERIES Part Circle - Use Rain Curtain Nozzles, NOZZLES VARY Or Approved equal
 - CL 160 PVC PIPE - Mainline
 - 1" & 1.5" PE PIPE - Lateral
 - ① HUNTER I-CORE CONTROLLER or Approved Equal 36 STATION CONTROLLER - Metal Cabinet. Mount on Exterior of Burpee Building. Contractor responsible for providing power from tap area to controller. Provide (1) HUNTER ICR or approved equal receiver and remote. Provide Hunter Rain Click Monitoring System or approved equal. Coordinate with site engineer for mounting
 - ⚡ ISOLATION VALVE - SIZE TO PIPE

| SHEET REVIEW | |
|--------------|------|
| AGENCY | DATE |
| | |

| REVISIONS | | |
|-----------|------|------|
| NO. | ITEM | DATE |
| | | |

SCALE: Hor. 1"=30'

DRAWN BY: DPF
CHECKED BY: DPF
DATE: 9/3/2010

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IRRIGATION PLAN
RIVERWALK MUSEUM CAMPUS

711 NORTH MAIN STREET
FILE: _____

ROCKFORD, IL
JOB: 04-28-10-008