



- 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
 - Ⓜ 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

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
- ⊠ 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

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Creating Better Places™

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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