COMPONENTS OF THE PROPOSED PLAN

- Outdoor Classroom with hummingbird garden
- Stamped / tinted concrete flagpole court
- Xeriscape gardens with decorative birdhouses / feeders
- Curving concrete walkway
- New ECK play structure, accessible play surface, and interactive educational materials
- Public garden / courtyard with seating wall, benches, plantings, and irrigated turf
- Perimeter fencing
- Picnic table areas
- New Elementary play structure, accessible play surface, and interactive educational materials
- Irrigated play field
- Crusher fines track (about 1/10 mile length)
- Donor courtyard with shade structures and game table / seating
- Entry gate and promenade
- Whimsical walkway lighting
- Sundial
- Donor garden
- Hard surface play court with basketball goals and striping
- Announcement kiosk
- Raised garden planters in tinted concrete courtyard
- New parking layout
- Extensive landscaping
- Drainage remediation
10" Round Carson Valve Box w/Lid

Non-Woven Filter Fabric

Matco Isolation Valve w/Square Nut, Line Size.

6" Class 200 Mainline

Mainline
AUTOMATIC CONTROLLER ENCLOSURE W/Separate 3 AMP FUSE BOX W/ON/OFF SWITCH ON EXTERIOR IN LOCKABLE HANDY BOX.

PROVIDE & INSTALL TWO UL APPROVED 5/8" X 8' COPPER GROUND RODS MAINTAIN MIN. OF 8' BETWEEN CLOCK & RODS & BETWEEN THE TWO RODS.

INSTALL 2 – 8" DIA. BY 30" CONCRETE CAISONS, CONNECTED TO 4” CONCRETE PAD W/REBAR.

4" THICK CONCRETE PAD, SET PAD 1/4” BELOW FINISH GRADE. CENTER ENCLOSURE ON PAD.

NOTES:

INSTALL ONE – 1” & ONE – 3” SWEEP ELL IN PAD FOR WIRES.

CONTROLLER SIZE, LOCATION & TYPE AS SHOWN ON IRRIGATION PLANS.

CONTROLLER PEDESTAL TO BE STRONG BOX TYPE ENCLOSURE.

GROUND WIRE TO BE #4 COPPER BRAIDED WIRE CONNECTING WITHIN THE TOP 4" OF GROUND ROD. CONNECT TO ROD WITH UL APPROVED GROUND CLAMP (NO AUTOMOBILE OR SCREW CLAMPS).

EACH CONTROLLER IS TO HAVE TWO SEPARATE GROUND RODS, ONE FOR PRIMARY SURGE PROTECTION & ONE FOR SECONDARY SURGE PROTECTION.

CONTROLLERS SHALL BE INSTALLED MANUFACTURER’S SECONDARY SURGE PROTECTION & INTELMATIC (OR EQUAL) PRIMARY LIGHTNING ARRESTOR.
10” ROUND CARSON VALVE BOX W/LID

10” ROUND CARSON VALVE BOX W/LID

NON-WOVEN FILTER FABRIC

NON-WOVEN FILTER FABRIC

6” CLASS 200 PVC PIPE

6” CLASS 200 PVC PIPE

MAINLINE

MAINLINE

PRE-MANUFACTURED SWING JOINT ASSEMBLY W/RUBBER O-RINGS

PRE-MANUFACTURED SWING JOINT ASSEMBLY W/RUBBER O-RINGS

4 CU.FT. CRUSHED GRAVEL SUMP

4 CU.FT. CRUSHED GRAVEL SUMP

RISING STEM ANGLE VALVE W/CROSS HANDLE & RESILIENT SEAT

RISING STEM ANGLE VALVE W/CROSS HANDLE & RESILIENT SEAT

NOTE: DRAIN VALVE MUST BE INSTALLED BELOW MAINLINE

NOTE: DRAIN VALVE MUST BE INSTALLED BELOW MAINLINE
INSTALL TOP VALVE FLOW CONTROL A MINIMUM OF 4" BELOW INSIDE OF VALVE BOX LID

BRAND VALVE BOX LID W/CONTROL VALVE # AS SHOWN ON PLAN

CARSON JUMBO VALVE BOX

NETAFIM TECHFILTER STRAINER

AUTOMATIC CONTROL VALVE

MAINLINE

SPEARS TRU-UNION PVC BALL VALVE

NOTE: PVC FITTINGS SHALL BE SCHEDULE 40 UNLESS OTHERWISE NOTED. USE SLIP FITTINGS WHEREVER POSSIBLE. FITTINGS SHALL BE SAME SIZE AS CONTROL VALVE.

NETAFIM #PRV075XX25 SERIES PRV; SIZE FOR HIGH OR LOW FLOW RATE

NON-WOVEN FILTER FABRIC
## Main Rafter
1/2" - 1'-0"

## Angle Installation
3" - 1'-0"

## Plan & Elevation
1/4" - 1'-0"

2x2x6" welded steel angle, see detail 3, both sides

3/8" 2" 3/8"
2x2x6" long steel angle

Weld steel angle to end of tube section

10" # steel tube, install per struct plans
Cap tube, grind smooth and prime

3/16" stainless steel cable
RP-stop parachute material with sleeve
At perimeter for cable - line sleeve with flexible plastic tubing to protect sail from abrasion due to steel cable

Rafter, typ of 3

4" wide 1/3 diameter 12" # pipe column welded to rafters. Cut 3/4" wide slot into each end for installation of steel cable

Turnbuckle for tensioning steel cable
2x6 steel tube main rafter, weld to post typ of 3

2" pipe - weld to post and rafter