

SPRAY GROUND AREA KEY NOTES

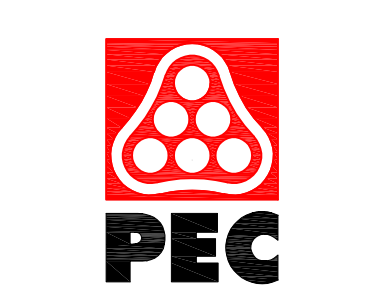
- |  |   |
|--|---|
| <p>1 Existing parking</p> <p>2 Existing sidewalk</p> <p>3 Existing fence with existing concrete strip</p> <p>4 Existing light pole</p> <p>5 Existing electric utility</p> <p>6 Existing sanitary sewer utility</p> <p>7 Existing storm sewer utility</p> <p>8 Existing telephone utility</p> <p>9 Existing water utility</p> <p>10 Existing/renovated bathhouse</p> <p>11 Existing/renovated filter area</p> <p>12 Existing pool outline</p> <p>13 Existing pool demo and backfill ~ See Detail A-SP-PM2</p> <p>14 "Vortex Drain" ~ See Detail B-SP-PM2</p> <p>15 "Vortex Bamboo Tree No. 2" ~ See Detail C-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>16 "Vortex Bubbler" ~ See Detail D-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>17 "Vortex Cylinder Spray" ~ See Detail D-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>18 "Vortex Donut" ~ See Detail D-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>19 "Vortex Jet Stream No. 1" ~ See Detail D-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>20 "Vortex Jet Stream No. 2" ~ See Detail D-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>21 "Vortex Water Jelly No. 1" ~ See Detail D-SP-PM2, and Sheet SP-PM1 data for quantity</p> <p>22 Water Wheel<br/>~ 10'-0" long water curtain pipe concealed overhead in structure<br/>~ 3" supply pipe<br/>~ 3" loop pipe for balanced flow and discharge<br/>~ (60) 0.3125"Ø orifices at 2" spacing<br/>~ See Landscape Architect Sheets for structure</p> <p>23 "Vortex Ballard Activator" ~ See Detail E-SP-PM2</p> <p>24 Rain and wind sensors connected to Vortex controller</p> <p>25 Deck area drain with 5" diameter strainer</p> | <p>26 Off-season drain valve and valve box with lid ~ Provide valve operator T-handle</p> <p>27 Connect new drains to existing storm drain pipe ~ Verify Inv. El.</p> <p>28 4" Thick concrete deck ~ See Detail G-SP-PM2<br/>~ Deck and drain finish surface elevations ~ Deck slopes shall be 1% min. / 2% max.<br/>~ Water shall not be allowed to pond in any location</p> <p>28a New deck elevations shall be flush with existing bathhouse floor elevations at doorways and shall slope away 1% min. and 2% max.</p> <p>29 4" Thick concrete deck at spray areas ~ See Detail G-SP-PM2<br/>~ Deck and drain finish surface elevations ~ Deck slopes shall be 1% min. / 2% max.<br/>~ Water shall not be allowed to pond in any location</p> <p>30 Construction joint ~ See Detail G-SP-PM2</p> <p>31 Expansion joint ~ See Detail G-SP-PM2</p> <p>32 Isolation joint ~ See Detail G-SP-PM2</p> <p>33 Saw cut ~ See Detail G-SP-PM2</p> <p>34 Valley line ~ No joint</p> <p>35 Concrete deck at existing concrete deck ~ See Detail H-SP-PM2</p> <p>36 Underdrain ~ See Detail I-SP-PM2</p> <p>37 Sunshade with footing ~ See Landscape Architect Sheet L100</p> <p>38 Deck finish ~ See Landscape Architect Sheet L100<br/>~ Elevations shown are top of finish surface</p> <p>39 Deck finish ~ See Landscape Architect Sheet L100<br/>~ Elevations shown are top of finish surface</p> <p>40 Artificial turf ~ See Landscape Architect Sheet L100</p> <p>41 Landscape area ~ See Landscape Architect Sheet L100</p> <p>42 Deck equipment ~ See Landscape Architect Sheet L100</p> <p>43 Reinstall existing 6'-0" tall chain link fence<br/>~ Existing posts and hardware may be reinstalled if protected during removal<br/>~ Provide new aluminized fabric with knuckle selvage top and bottom, HDG posts, HDG hardware as req'd</p> <p>44 Reinstall existing 4'-0" wide single gate<br/>~ Provide new aluminized fabric with knuckle selvage top and bottom, HDG posts, HDG hardware as req'd<br/>~ Gate shall remain in fixed open position when facility is open to the public<br/>~ Provide EXIT sign on stationary post</p> <p>45 4'-0" wide single gate (6'-0" tall)<br/>~ Provide new aluminized fabric with knuckle selvage top and bottom, HDG posts, HDG hardware as req'd<br/>~ Gate shall remain in fixed open position when facility is open to the public<br/>~ Provide EXIT sign on stationary post</p> |
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ABBREVIATIONS

&	And
@	At
.	Degree
∅	Diameter
'	Feet
"	Inches
#	Number
w/	With
w/o	Without
ACI	American Concrete Institute
Add.	Additional
A.F.F	Above finish floor
Approx.	Approximately
Arch.	Architectural
BFV	Butterfly valve
Blgd.	Building
BM	Benchmark
Clr.	Clear
CMU	Concrete masonry unit
Ctr.	Center
Det.	Detail
Dia.	Diameter
Diag.	Diagonal
Dim.	Dimension
DIP	Ductile iron pipe
E.F.	Each face
E.W.	Each way
Ea.	Each
El.	Elevation or elbow
Elec.	Electrical
Eq.	Equal
Exp.	Expansion
Fipt	Female iron pipe thread
FRP	Fiberglass reinforced plastic
Ft.	Feet
Galv.	Galvanized
GPM	Gallons per minute
H.C.	Handicap
Hi.	High
HOA	Hand Off Automatic
Horiz./H.	Horizontal
HSS	Hollow steel section
I.D.	Inside diameter
Inv. El.	Invert elevation
Jt.	Joint
Lo.	Low
Long.	Longitudinal
Max.	Maximum
Mfr./Mfr.	Manufacturer
Min.	Minimum
Misc.	Miscellaneous
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
N.I.C.	Not in contract
N.T.S.	Not to scale
O.C.	On center
O.D.	Outside diameter
Pl.	Plate
PSI	Pounds per square inch
PVC	Polyvinyl chloride
R	Radius
Rad.	Radius
RCP	Reinforced concrete pipe
Rebar	Reinforcing
Recirc.	Recirculation
Ref.	Reference
Reinf.	Reinforcing
Req'd	Required
S.S.	Stainless steel
Sch	Schedule
SDR	Standard dimension ratio
S.F.	Square feet
Soc	Socket
Sq.	Square
Struct.	Structural
T&B	Top and bottom
TDH	Total dynamic head
Thru	Through
Thru	Through
Thru	Through
Trans.	Transverse
Typ.	Typical
Vert./V.	Vertical

SYMBOLS

	Construction Joint
	Expansion Joint
	Isolation Joint
	Saw Cut
	Valley / Ridge Line
Detail	<p>Detail Callout</p> <p>Detail Name</p> <p>Detail Scale</p> <p>Detail Letter</p> <p>Sheet</p>
Section Cut	Section Cut
Depth/warning marker or note	



WICHITA, KANSAS  
Spray Ground  
LINWOOD PARK



Jeff Bartley - ENGINEER  
LICENSE #15116  
Date: 08-14-20 Job #: 18-512

Drawn: SRS Checked: JAB

Issue: CONSTRUCTION DOCUMENTS

SPRAY GROUND  
KEY NOTES  
AND  
DATA

SP-P0