

POOL AREA KEY NOTES

- 1 Pool deck and gutter grating ~ See Detail A-SP-PM2
- 2 Zero depth entry ~ See Detail B-SP-PM2
- 3 Provide PVC main drain VGB grating ~ Contractor shall verify size ~ Provide S.S. mounting hardware per mfr. ~ Provide PVC baffle ~ See Detail C-SP-PM2
- 4 Pool floor repair or pipe replacement ~ See Detail D-SP-PM2
- 5 Existing pool construction joints (floor and wall) shall be filled with crystalline repair material ~ Grind existing joints to be clean and minimum 3/4" wide x 1 1/2" deep
- 6 Existing wall anchor
- 7 Reinstall existing buoy line
- 8 Gutter grating ~ See Detail A & B-SP-PM2
- 9 Ceramic deck marker ~ See Details A-SP-PM2 and Legend on Sheet SP-P0
- 10 Water seat ~ See Detail E-SP-PM2
- 11 Zero depth entry ramp bulkhead and floor ~ See Detail F-SP-PM3
- 12 Pool floor construction joint ~ See Detail F-SP-PM3
- 13 Valve pit ~ See Detail G-SP-PM4
- 14 "Ombrello Twirl No.1" ~ See Detail H-SP-PM4
- 15 "Underwater Bubbler" ~ See Detail I-SP-PM4
- 16 "Spinny Squirt" ~ See Detail J-SP-PM4
- 17 "Beaver" toddler slide with 24" x 48" pool bottom safety pad ~ See Detail K-SP-PM4 ~ Toddler slide discharge shall extend over pool wall and gutter profile and discharge into pool ~ Provide separate spray nozzles on each side, at top of slide, to spray into pool
- 18 Provide access hatch in slide and ball valves for throttling each water flow
- 19 Water bench ~ See Detail L-SP-PM5
- 20 Sunshade ~ 16'-0" hexagon, dynamic tension, (1) post ~ See Detail L-SP-PM5
- 21 Existing sunshade
- 22 Sunshade ~ 20'-0" hexagon, dynamic tension, (1) post ~ See Detail M-SP-PM5
- 23 Wedge anchors and existing grab rails ~ See Detail N-SP-PM5
- 24 Existing recessed steps
- 25 Volleyball net and stanchions with slip anchors ~ Stanchion post in pool bulkhead shall be 4'-0" + 6" embed = 4'-6" ~ See Detail O-SP-PM5 similar ~ Stanchion post in pool deck shall be 3'-8" + 6" embed = 4'-2" (30" setback) ~ See Detail N-SP-PM5
- 26 Anchors and basketball goal (30" setback) ~ See Detail N-SP-PM5
- 27 Wedge anchors and ADA ramp handrails ~ See Detail N-SP-PM5
- 28 ADA ramp handrails ~ See Detail F-SP-PM3
- 29 ADA lift and deck anchor ~ Thicken deck per mfr.
- 30 Existing 1 meter diving stand and board reinstalled with new deck anchors ~ Provide 6'-0" overhang
- 31 Diving stand slab ~ 12" thick concrete with #5 @ 12" E.W. top mat only
- 32 Drop slide with rigid canopy and surface mount anchors ~ Thicken deck per mfr.
- 33 Slide stairs with lockable gate
- 34 Ball valve on drop slide water supply
- 35 Barrier at pool bulkhead - post with netting ~ See Detail O-SP-PM5
- 36 Deck barrier - post with netting ~ See Detail P-SP-PM5
- 37 Pool deck ~ See Civil Sheets
- 38 Pool deck drain ~ See Civil Sheets
- 39 Artificial turf deck ~ See Civil Sheets
- 40 Landscape ~ See Civil Sheets
- 41 Wall seat ~ See Civil Sheets
- 42 Existing main drain pipe below deck shall be replaced and size increased
- 43a Existing main drain pipe below pool shall be replaced and size increased
- 43b Existing main drain pipe below filter area shall be replaced and size increased
- 44 Existing gutter pipe below deck shall be replaced
- 45a Existing gutter pipe in pool wall shall be in-situ lined
- 45b Existing gutter pipe into filter area shall be in-situ lined
- 46 Existing recirc pipe below deck shall be replaced
- 47a Existing recirc pipe and inlets below pool floor shall be pressure tested and replaced as required per measured quantity/unit cost
- 47b Existing recirc pipe below filter area shall be replaced
- 48 Extend floor inlet piping from existing location to new location and provide new inlet
- 49 All piping shall drain by gravity
- 50a Chain link fence 6'-0" tall ~ See Detail Q-SP-PM6
- 50b Mow strip ~ See Detail Q-SP-PM6
- 50c 8'-0" Wide chain link fence double gate (egress) ~ See Detail Q-SP-PM6
- 50d 8'-0" Wide chain link fence double gate (maintenance) ~ See Detail Q-SP-PM6
- 50e Exit hardware with exit sign ~ See Detail Q-SP-PM6
- 50f Self-closing gate hinges ~ See Detail Q-SP-PM6
- 51 Pool finish ~ See Detail R-SP-PM6 ~ Existing pool shall be sandblasted to bare concrete
- 52 4" Black stripe at main drain ~ See Detail R-SP-PM6
- 53 4" Black stripe at 5'-0" water depth, floor and walls ~ See Detail R-SP-PM6
- 54 Filter area ~ See Sheet SP-F1
- 55a Existing light pole shall be protected ~ Contractor shall verify location of existing conduit and conductors and protect to maintain a working system
- 55b Light pole ~ See Electrical Sheets
- 56 Existing sidewalk
- 57 Sidewalk ~ See Civil Sheets
- 58 Parking lot ~ See Civil Sheets
- 59 Existing utilities ~ See Civil Sheets
- 60 Existing backwash pit
- 61 Contractor shall locate 48" waterline and use extreme caution
- 62 Existing bathhouse
- 63 42" Tall aluminum picket railing ~ (2) 36" wide gates (72" wide total) with safety latch
- 64 Art structure ~ Footing to be determined

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
Bldg.	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
La.	Low
Long.	Longitudinal
Max. Mfr./Mfr.	Maximum 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 concrete pipe
Recirc.	Recirculation
Ref.	Reference
Reinf.	Reinforcing
Req'd	Required
S.S.	Stainless steel
Sch	Schedule
SDR	Standard dimension ratio
S.F.	Square feet
Soa	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

POOL SURFACE AREA DATA

Shallow Area	1,186 S.F.
Lap Area	2,212 S.F.
Diving Area	1,418 S.F.
Total Pool Surface Area	4,816 S.F.
Pool Perimeter	333 L.F.
Concrete Deck Area	14,003 S.F.
Artificial Turf Deck Area	2,152 S.F.

POOL VOLUME DATA

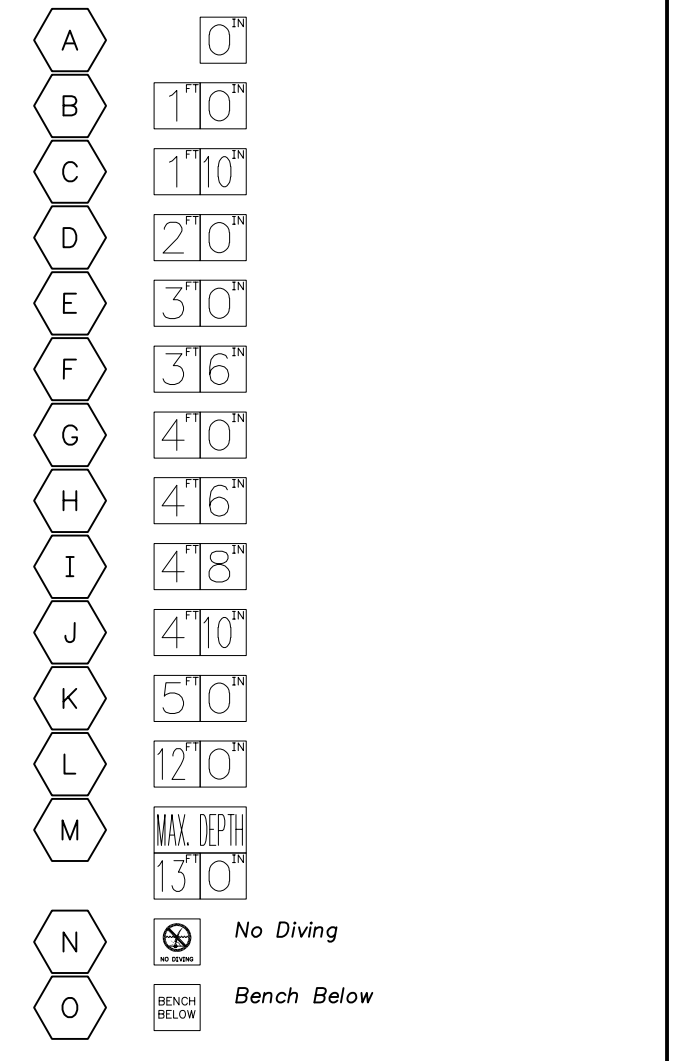
Shallow Area	14,820 Gallons
Lap Area	66,180 Gallons
Diving Area	117,390 Gallons
Total Pool Volume	198,390 Gallons

POOL RECIRC. RATE DATA

Total Pool Recirc. Rate	600 GPM
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"CERAMIC TILE" DEPTH/WARNING MARKERS

- Ceramic tiles shall be imbedded flush into concrete pool deck
- Depth markers shall be located at 20'-0" O.C. max. spacing (Depth markers on vertical wall - if req'd - shall be located as indicated on plan)
- No Diving markers shall be located at 25'-0" O.C. max. spacing
- Contractor shall verify location of depth markers at proper water depth
- Do not saw cut thru ceramic tiles ~ Saw cuts shall be 6" min. from ceramic tile edge
- Depth/warning markers on deck shall be placed to be read from deck (not from pool)



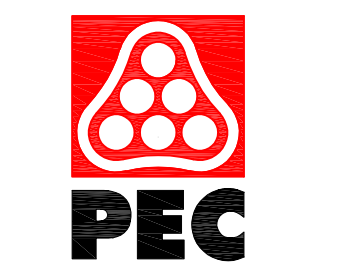
SYMBOLS

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



11205 W. 79th St.
Lenexa, KS 66214
L 913.438.4338
www.WeDesignPools.com

Kansas STATE CERTIFICATE OF AUTHORITY #E-990



WICHITA, KANSAS
Pool Improvements
MINISA PARK



Jeff Bartley - ENGINEER
LICENSE #15116
Date: 08-14-20 Job #: 18-512
Drawn: SRS Checked: JAB

Issue: CONSTRUCTION DOCUMENTS

POOL AREA KEY NOTES AND DATA

SP-P0