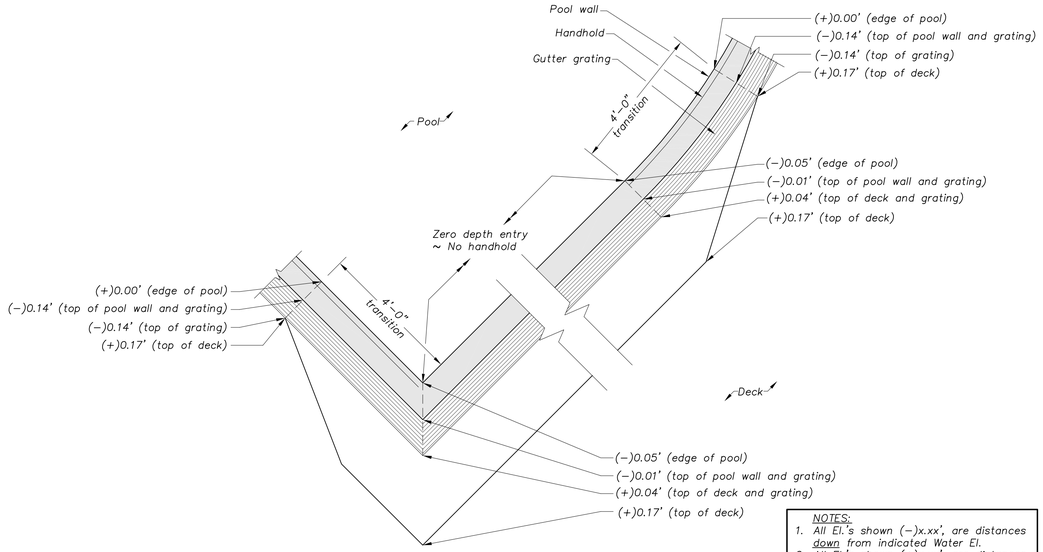
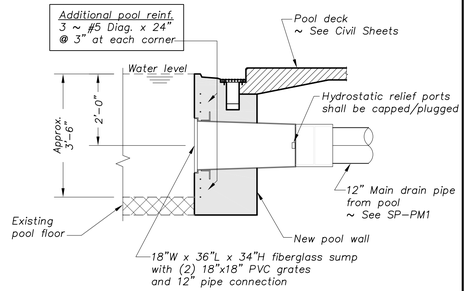
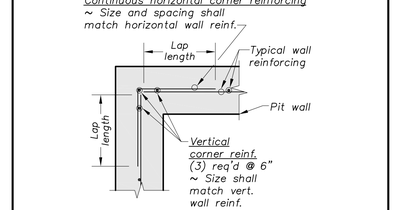


NOTES:
1. All El.'s shown (−)x.xx', are distances down from indicated Water El.
2. All El.'s shown (+)x.xx', are distances up from indicated Water El.

(H) POOL AND GUTTER WALL ZERO DEPTH TRANSITION DETAIL
Scale: ½"=1'-0"

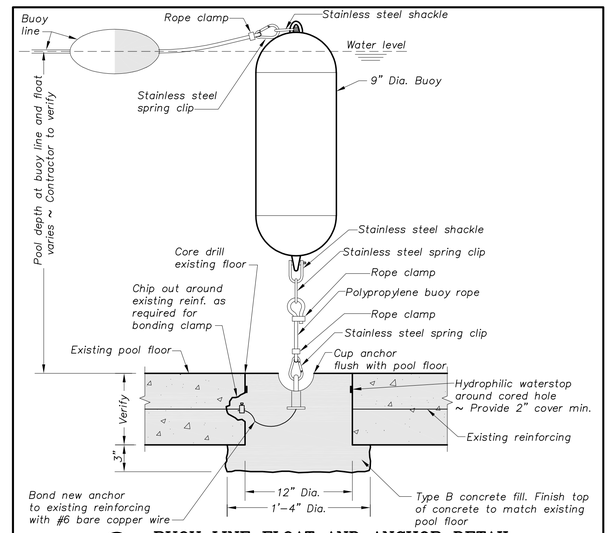


(M) POOL WALL SUMP DETAIL
Scale: ½"=1'-0"

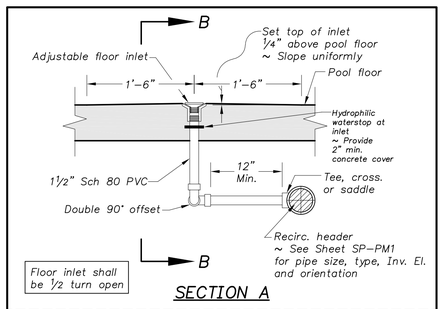


WALL CORNER

(N) PIT WALL REINFORCING DETAILS
Scale: 1"=1'-0"



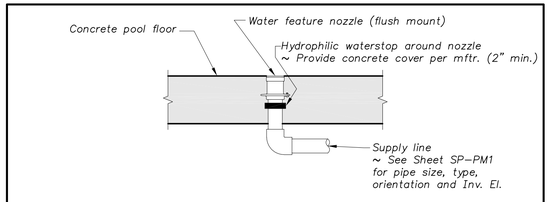
(I) BUOY LINE FLOAT AND ANCHOR DETAIL
Scale: 1½"=1'-0"



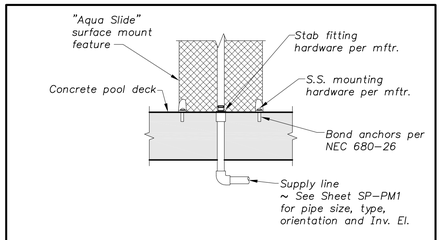
SECTION A

SECTION B

(J) FLOOR INLET DETAIL
Scale: 1"=1'-0"



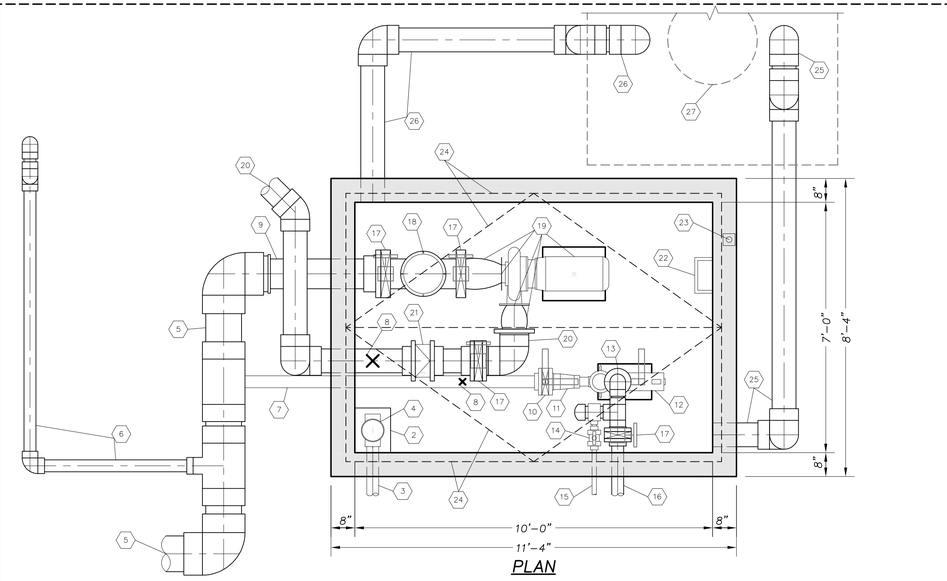
(K) "WATER ODYSSEY" FLUSH MOUNT NOZZLE DETAIL
Scale: 1"=1'-0"



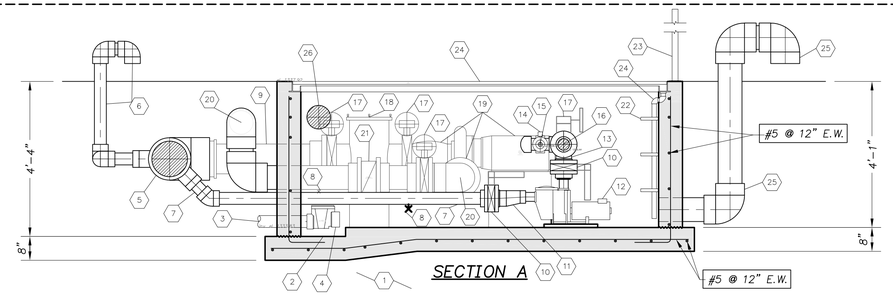
(L) "AQUA SLIDE" DETAIL
Scale: 1"=1'-0"

PUMP PIT KEY NOTES

1. Subgrade ~ See Detail D-SP-P3
2. Sump ~ 12"x 15" x 3" deep
3. Pump pit drain pipe (shown out of rotation in section) ~ See Sheet SP-PM1
4. Horizontal backwater valve
5. Wall sump water supply ~ See Sheet SP-PM1
6. Pump suction air break riser pipe ~ Extend above grade and provide gooseneck fittings ~ See Sheet SP-PM1
7. Water feature pump suction ~ See Sheet SP-PM1
8. Drain valve
9. Open body water slide pump suction ~ See Sheet SP-PM1
10. Butterfly valve with lever operator
11. Eccentric reducer with flat side on top
12. Water feature pump with integral basket strainer ~ See Detail C-SP-F4 similar
13. 4" Water feature pump discharge
14. Ball valve
15. Toddler slide supply ~ See Sheet SP-PM1
16. "Underwater Bubbler" supply ~ See Sheet SP-PM1
17. Butterfly valve with handwheel operator
18. Basket strainer
19. Open body water slide pump ~ See Detail B & C-SP-F4
20. Open body water slide pump discharge ~ See Sheet SP-PM1
21. Check valve
22. Manhole steps at 12"
23. 42" tall HDG 1.9"ø grab post with base plate ~ Anchor to top of pit with S.S. hardware
24. Double leaf aluminum access hatch with drain
25. Pump pit ventilation intake ~ Extend above grade and provide gooseneck fittings ~ See Sheet SP-PM1
26. Pump pit ventilation exhaust ~ Extend above grade and provide gooseneck fittings ~ See Sheet SP-PM1
27. Open body water slide footing



PLAN



SECTION A

(O) PUMP PIT DETAIL
Scale: ½"=1'-0"

waters edge AQUATIC DESIGN
11205 W. 79th St.
Lenexa, KS 66214
t. 913.438.4338
www.WeDesignPools.com
Kansas STATE CERTIFICATE OF AUTHORITY #E-990
PEC
landworks STUDIO
ARCHITECTURAL URBAN PRAIRIE COLLABORATIVE, P.C.
H&B HOSS & BROWN ENGINEERS

WICHITA, KANSAS
Pool Improvements
HARVEST PARK

CITY OF WICHITA

Seal: JEFF A. BARTLEY LICENSED 11-12 15116 8/14/20 KANSAS PROFESSIONAL ENGINEER

Jeff Bartley-ENGINEER
LICENSE #15116

Date: 08-14-20 | Job #: 18-512
Drawn: SRS | Checked: JAB
Issue: CONSTRUCTION DOCUMENTS

POOL AREA DETAILS

SP-PM4

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