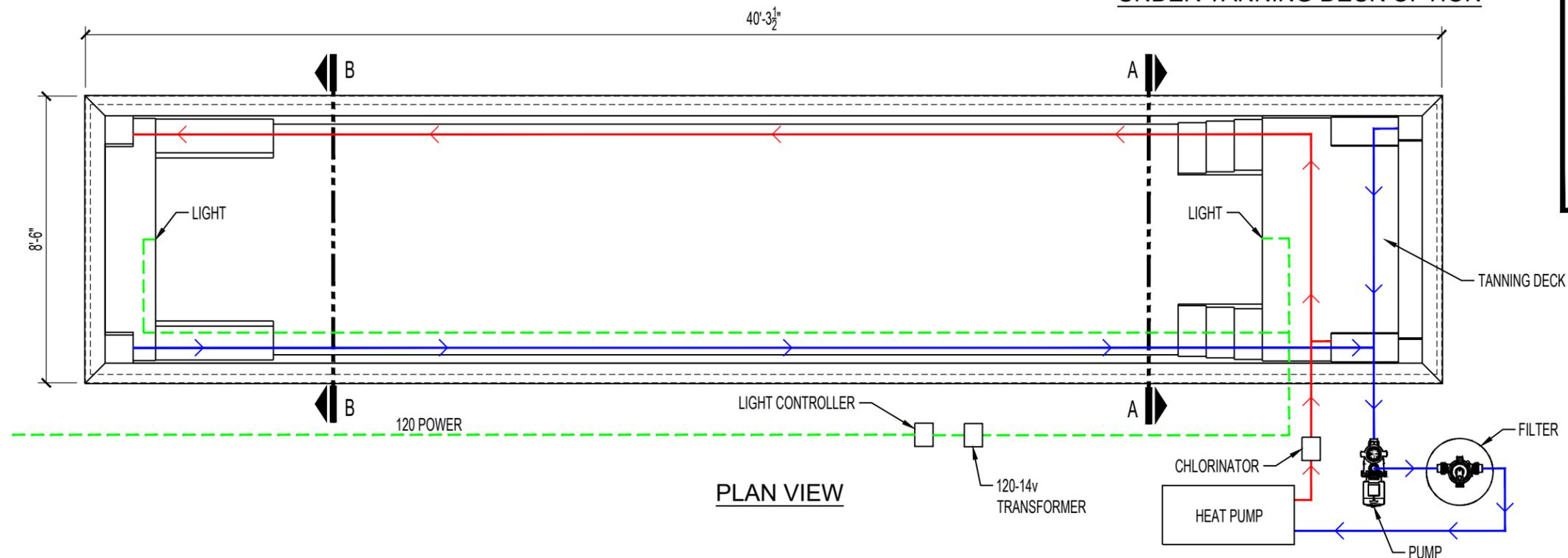
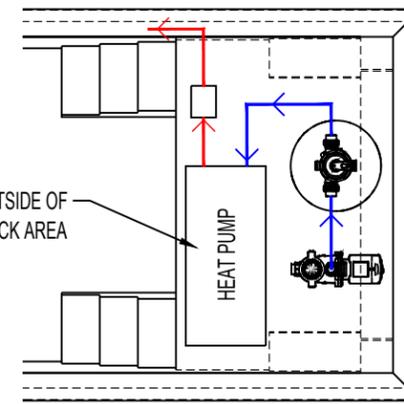


### 40 FOOT CONTAINER POOL SPECS

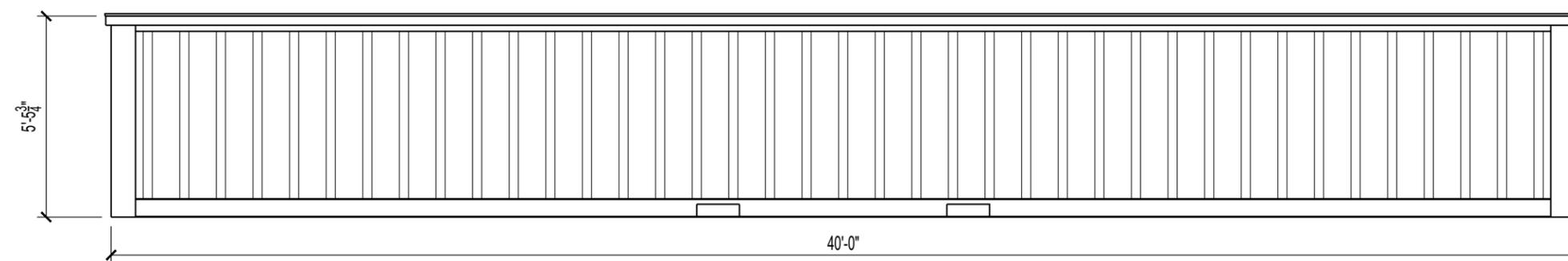
- Water Volume: ~9,850 gallons
- Water Weight: ~82,000 lbs
- Estimated Empty Weight: ~12,300 lbs
- Estimated Full Weight: ~94,300 lbs
- Installation: Above Ground
- Shell: Fiberglass-lined
- Gel Coat: 30 mils
- Laminate Thickness: 1/4" with internal reinforcing
- Insulation: 3 lb Density Closed-Cell Spray Foam
- Exterior: Powder Coated Corten Steel with Urethane Paint Finish
- Plumbing, Electrical Equipment & Requirements**
- Plumbing: 1.5" Schedule 40 PVC (pressure tested)
- Filter System: Pentair Sand Dollar 22" with 1.5 HP Pump (PNSD0060DO1160)
- Electrical: 115V or 230V, 60 Hz, draws ~16 amps @ 115V or ~8 amps @ 230V
- Heater: Arctic Inverter Pool Heat Pump (~1.3-1.6 kW)
- Electrical: 208-230V, 60 Hz, draws 6.8-10.5 amps (depending on ambient temp)
- Lighting: Pentair MicroBrite Color LED (~14W each)
- Electrical: 12V, requires compatible transformer
- All electrical work must be performed by a licensed electrician in accordance with NEC and local codes.
- Total Electrical Load Estimate: Up to ~3.0 kW

POOL EQUIPMENT CAN BE STORED OUTSIDE OF CONTAINER OR UNDER TANNING DECK AREA

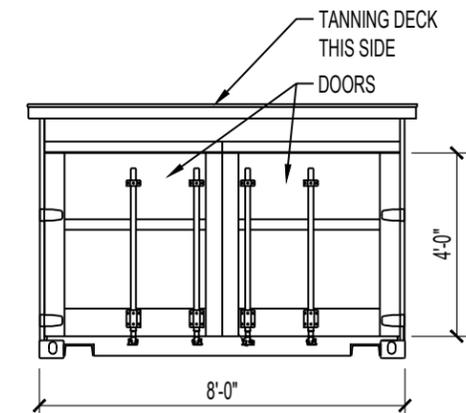
#### UNDER TANNING DECK OPTION



PLAN VIEW



FRONT VIEW



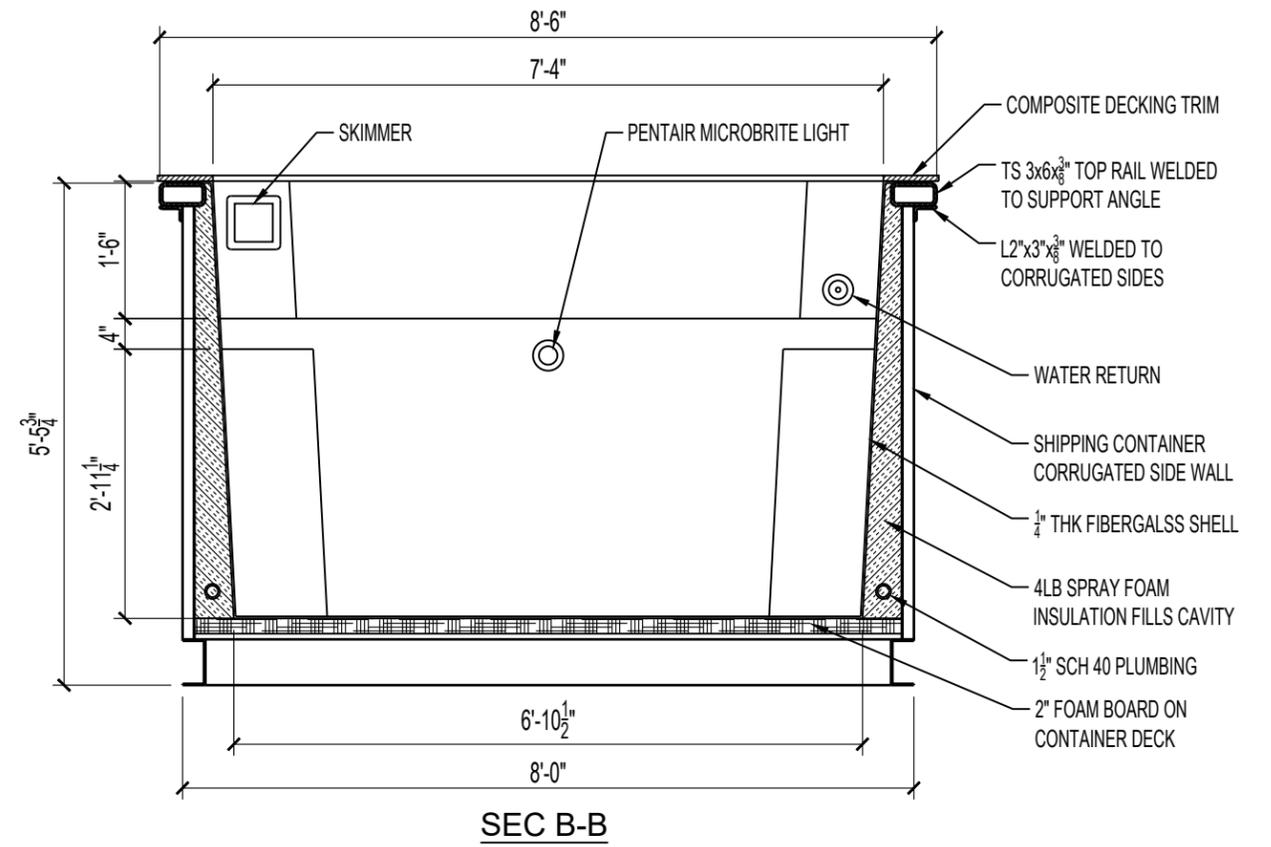
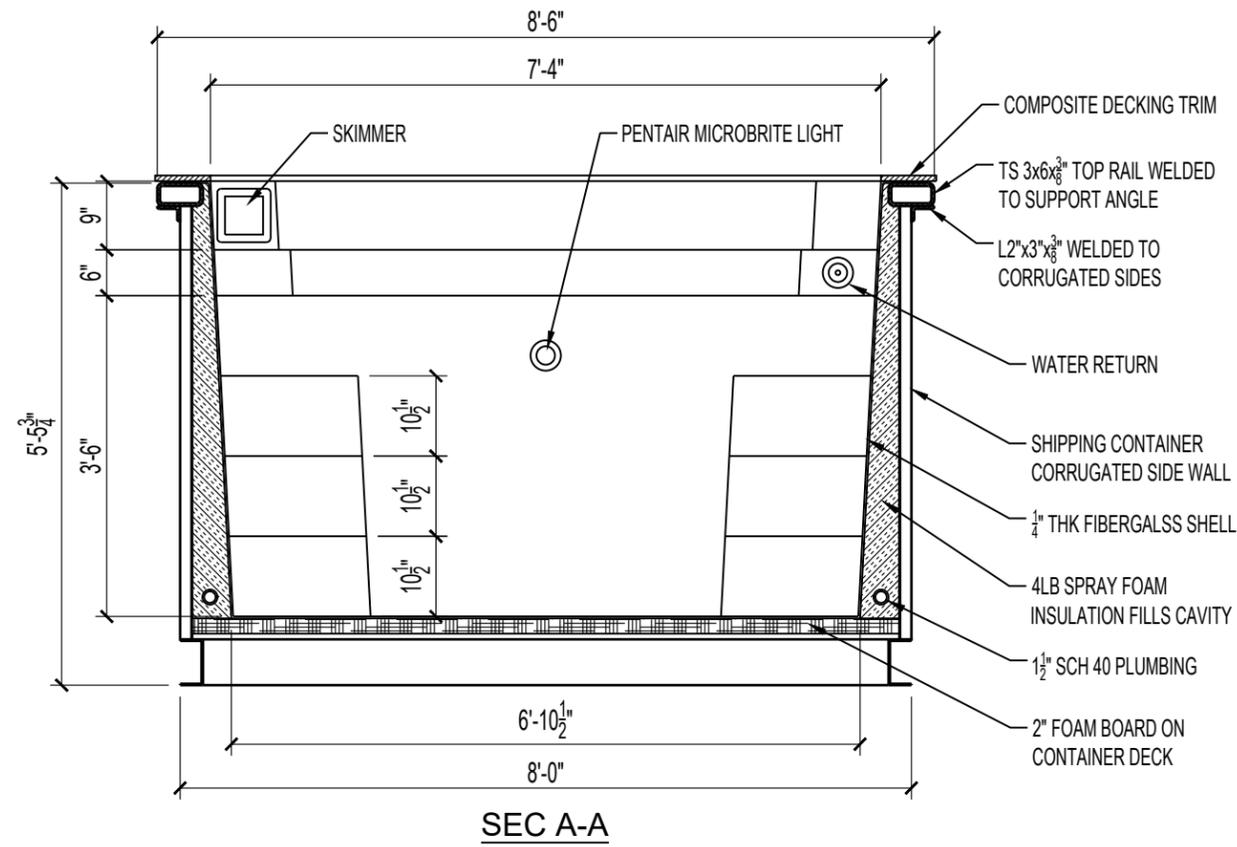
END VIEW

### 40 FOOT CONTAINER POOL

6/24/25

1 OF 3



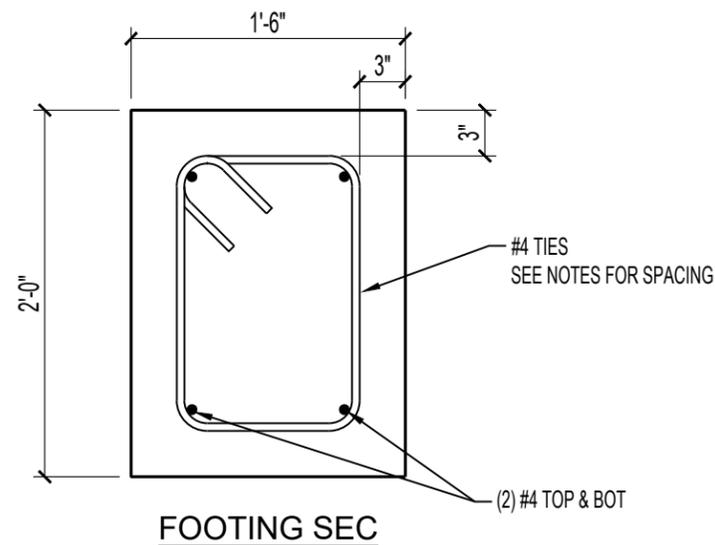
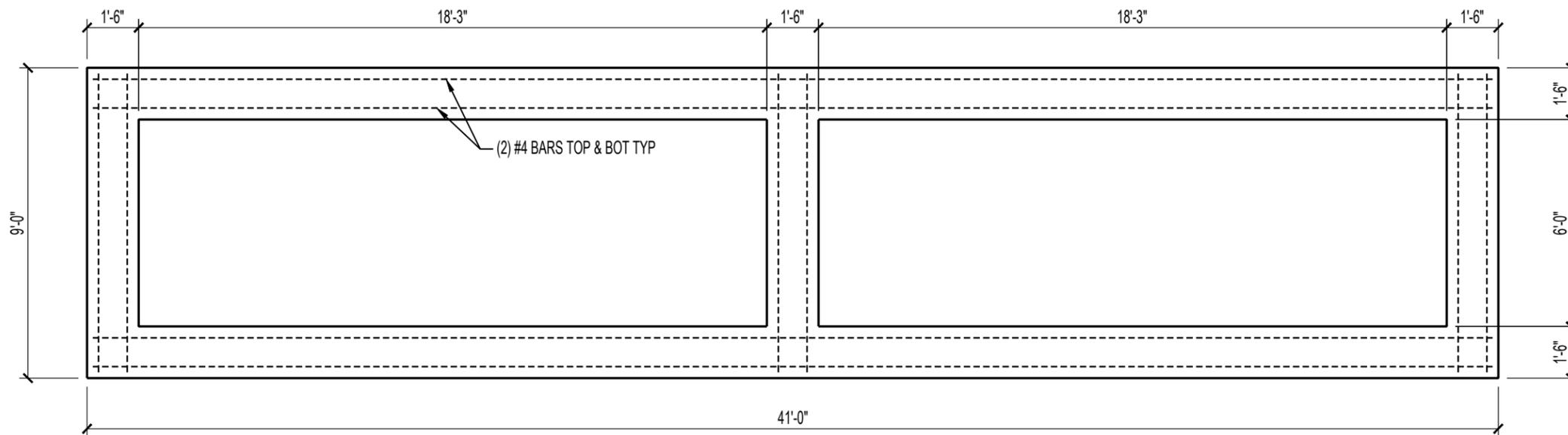


40 FOOT CONTAINER POOL

6/24/25

2 OF 3





- Pool Size: 8' x 40' (Finished footprint ~9' x 41')  
 Total Load: ~90,000 lbs | Soil Type: Mixed Clay & Black Dirt
1. Footing Dimensions (All 5 Footings)
    - Longitudinal Footings (2): 18" wide x 24" deep x 41' long
    - Cross Footings (3): 18" wide x 24" deep x 9' long
  2. Rebar Design
    - Rebar Size: #4 (1/2" diameter) for all reinforcements
    - Longitudinal Footings:
      - 2 #4 bars at bottom, 2 #4 bars at top
      - Stirrups: #4 at 24" O.C.
    - Cross Footings:
      - 2 #4 bars top & bottom, #4 stirrups at 18" O.C.
    - Overlap: 24" lap splice at all intersections
  3. Concrete Specifications
    - Strength: 4,000 PSI @ 28 days
    - Slump: 4"-5"
    - Aggregate: 3/4" max size | Air Entrainment: 5-7%
    - Optional: fiber mesh for shrinkage control
    - Vibrate during pour; cure for at least 7 days

