

FENCE:

Health Departments Code requires that all public pools shall be surrounded by a minimum 48" high fence. The fence shall be continuous around the perimeter of the pool area that is not otherwise blocked or obstructed by adjacent buildings or structures and shall adjoin with itself or abut to the adjacent members. Access through the barrier other than from doored exits of adjacent building(s) shall be through self-closing, self-latching, lockable gates of 48" minimum height with the latch located a minimum of 54" from the bottom of the gate or at least 3" below the top of the gate on pool side. Gates shall open outward away from the pool area.

RESTROOMS

Outside access to facilities shall be provided for bathers at outdoor pools and if they are not visible from any portion of the pool deck, signs shall be posted showing directions to the facilities. These directions shall be legible from any portion of the pool deck and the letters shall be a minimum of one inch high. Walkways shall be provided between the pool and the sanitary facilities, and shall be constructed of concrete or other nonabsorbant material having a smooth slip resistant finish for the first 15 feet of the walkway measured from the nearest pool water's edge. Floors: smooth, non-slip, impervious, pitched to floor drains, cove wall to floor, no carpet, duckboard or footbaths. Provide permanent towel, tissue, soap dispensers and waste baskets. Label doors. Install hose bib w/ vacuum breaker, either in resorts or outside nearby. Water shall be from an approved potable source with air break. This facility is a 55 and older community and diaper changing tables only need to be provided at facilities that cater to families with small children.

NOTE: Restrooms are located within 200 FT walking distance of pool and spa's waters edge. Mens Room will have a minimum: 1 Water Closet, 1 Urinal, 1 Lavatory. Womens room will have a minimum: 1 Water Closet and 1 Lavatory.

POOL INFORMATION

Capacity: 47,500 Gallons **Area:** 1,644 Square Feet **Perimeter:** 180 Feet

POOL RECIRCULATION PUMP: PENTAIR XFE-20, 5 HP, 195 GPM @ 60" (SINGLE PHASE)

COLLECTOR TANK: AQUA WORKS (AQUA TEK) CUSTOM, 215 GALLON TANK

FILTER: PENTAIR CC540, CARTRIDGE FILTER, 540 SF, 202.5 GPM.

CHEMICAL FEEDERS: STENNER 45M5 (CL)
STENNER 45M2 (pH)

Feeders to be wired with failure proof interlock with the recirculation pump.

Valves: Proportional flow, ball globe, or butterfly for return line, main drain, gutter and heater by-pass or approved equal, otherwise gate. Feeders to be wired with failure proof interlock with the recirculation pump.

Pipe: PVC Schedule 40 NSFpw

Gutter: Pentair 540063 (2'x 4')

Flow Meter: Blue White CF 30300P

Vacuum Fitting: Hayward VAC-LOCK

Leaf Skimmer: LION 1010

Transformers: Area Lighting LG-300 / 12Volt.

Leaf Skimmer: LION 1010

Vacuum Head: RAINBOW 214

Depth Marker Tiles: Tile Specialites DC6FDP4 Standard - Skid Resistant (for deck)

Tile Specialites DC6FWP4 Standard - Smooth (for waterline)

No Diving Tiles: Tile Specialites NC6FDP-SYMRED - Skid Resistant (for deck)

Tile Specialites NC6FWP-SYMRED - Smooth (for waterline)

Step Tile: Tile Specialites TC2BDG-BLK - Skid Resistant

Level (Static) Line Grate: SP1019.

Inlets: Hayward SP1425

Escutcheons: Frost 41661

Lights: Amerilite Series 300w / 12Volt, ground/NEC.. Ch. 27, FBC 2010

Life Ring: (2) 24" W/30' Throw Line, Jim Buoye

Hook: (2) RAINBOW 153

Test Kit: Taylor K-2006

POST POOL RULE SIGN

NO GLASS OR ANIMALS IN THE FENCED POOL AREA

NO FOOD . OR BEVERAGES IN POOL OR ON WET DECK

SHOWER BEFORE ENTERING POOL

MAX. MAIN POOL LOAD 39 PERSONS

DO NOT SWALLOW POOL WATER

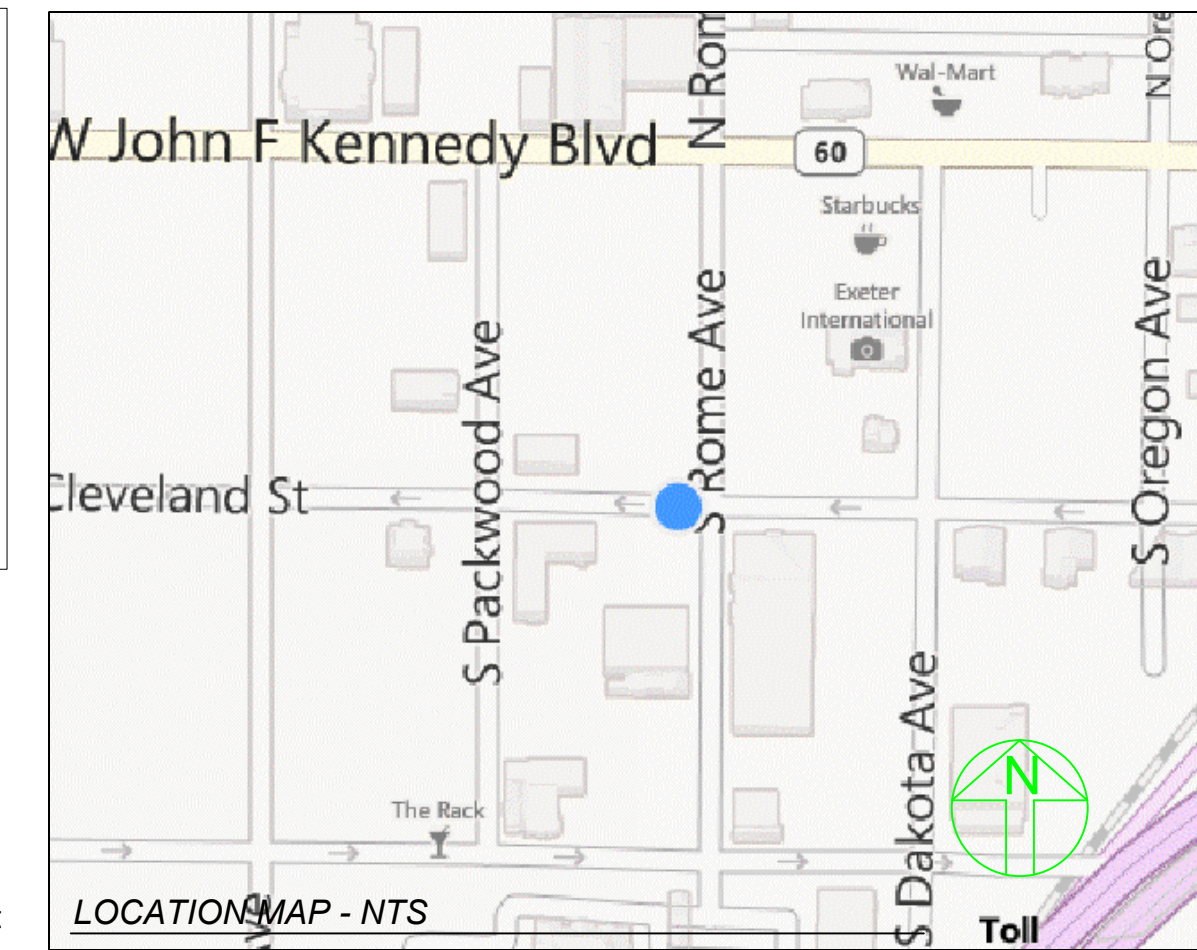
NO DIVING

POOL HOURS DAWN a.m. TO DUSK p.m. (Untill lighting certified)

NOTE: Pool Rule Letters to be 1" high minimum except NO DIVING shall be 4" high minimum.

Ladder: Smith LFB 36B
Tread: 6" Maximum from wall, 3" Minimum from wall. Crossed Braced Stainless Steel, Slip Resistant Treads, 28" minimum above deck. Must have caps or bumpers that rest firmly against pool wall.
Main Drain: Waterway 640-472-SECURE
Heater: NONE

Brush: A&B 3004
Vacuum Hose: Plastiflex
Concrete: 3500 psi, 28 day
Steel: ASTM GR40, A615
Poles: (3) Jed, 16' Straight



Address: 1700 WEST CLEVELAND STREET
TAMPA, FLORIDA 33606
HILLSBOROUGH COUNTY

GENERAL NOTES:

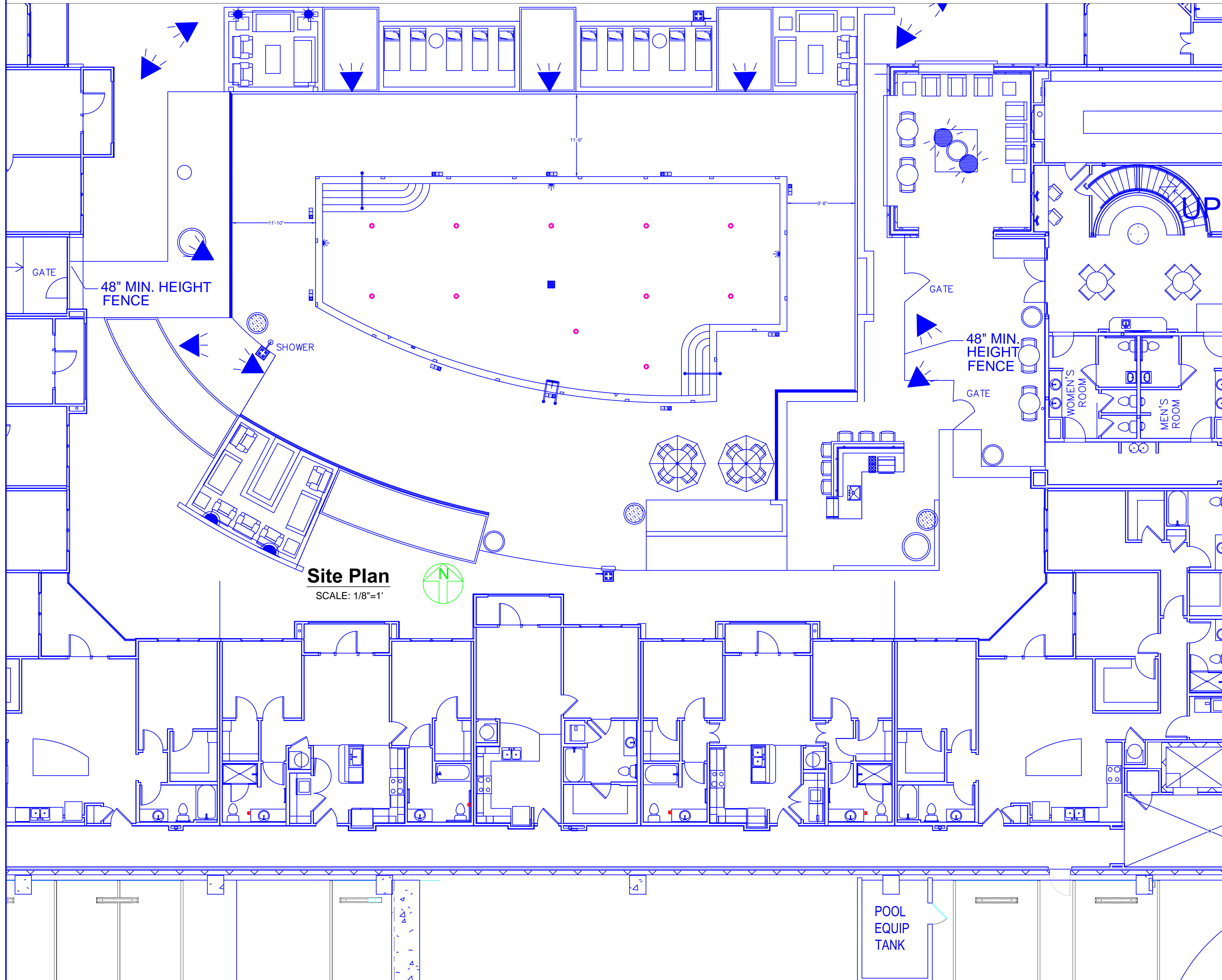
- Structure suitable when empty for ground water not higher than 6" above main drain.
- Permanent Tile depth markers, minimum 4" high with contrasting color, slip resistant flush on deck or top of beam not more than 2 feet from water edge and inside back of gutter (glazed) minimum 4" high.
- Permanent Red International NO DIVE Tiles, non-slip flush minimum 4" high, on top of the deck not more than 2 feet from water edge every 25 feet of perimeter maximum see detail.
- All equipment shall have NSF, UL, or appropriate approval.
- All electrical, grounding, wiring & bonding to comply with Chapter 27, Florida building code FBC2008, Chapter 27 Electrical, NEC Section 680.26(C). No overhead power within 10 feet. Electrician must certify compliance to engineer. NEC 680.26(C) requires that all parts specified in 680.26(B) shall be connected to an equipotential bonding grid with solid copper conductor, insulated, covered, or bare, not smaller than 8 AWG or rigid metal conduit of brass or other identified corrosion-resistant metal conduit. Connection shall be made by exothermic welding or by listed pressure connectors suitable for the purpose and are of stainless steel, brass, copper, or copper alloy.
- Pool make-up water is from an approved source with air gap.
- No direct connections between water and sanitary systems, minimum 3" gap.
- Vacuum breakers on all hose bibs in pool area.
- Minimum 7' vertical clearance above deck and pool water.
- No food or drink services to be within 12 feet of inner edge pool deck.
- Walkways between pool and sanitary facilities shall be impervious, slip resistant for the first 15 feet from pool water edge.
- If night swimming is allowed, overhead lighting shall provide at least 3 foot candles of illuminations at the water and wet deck level.
- Overhead illumination of 30 foot candles at floor level in equipment room.
- Owner to provide storage of chemicals under roof, protected from access by unauthorized persons.
- Owner to provide traffic barriers at deck if needed.
- Main drain(s) to meet ASME/ANSI A112 19-8-2007, NSF50, 64E-9 and comply with Virginia Graeme Baker Act.
- Feeders to be interlocked with recirculation pump.
- Pipe: PVC schedule 40 NSFpw
- Gauges: 2" minimum; 0-60 psi.
- Test Kit: Taylor 2006 or Equal
- All electric and ground to meet NEC or local code.
- Pool makeup water supply, auto and manual fills shall have air break.
- The equipment area or collector tank or chemical containers shall not be accessible to unauthorized individuals.
- Install new equipment and plumbing per manufacturers instructions.
- Plastic pipe subject to a period of prolonged sunlight exposure must be coated to protect it from ultraviolet light degradation
- ALL EQUIPMENT MUST BE LABELED AND EASILY READ, THIS INCLUDES THE FLOWMETER.
- All equipment (pumps, motors, pressure gauges, valves, auto and manual fills, piping, filters, flow indicators and flow meters) must be operating properly before calling this office and/or the Health Department for inspection.
- Lighting certification is not part of this submittal. Contact a Lighting or Electrical engineer for certification.
- Direct access to equipment is required.
- Pool and Bathhouse electrical outlets to be GFCI with trip points 10mA or less with cover.
- Pool chemicals to be stored away from other materials in a cool, dry , ventilated area with restricted access.
- Pool to have Shepherd's Hook, Straight Pole, Ring Buoy for safety equipment.
- The deck must not have pits and crevices more than 3/8" deep.
- A flow meter shall be provided with properly located and proper clearances upstream and down stream.
- A gate to the equipment area must be provide within 10' of the equipment area.
- The equipment room area must provide clearances for all equipment as prescribed by the manufacturer to allow normal maintenance and removal.
- All equipment meets NSF/ANSI Standards 50-2007.
- Recirculation pump must havea hair and lint strainer.
- All exposed PVC piping will be painted for UV protection.
- The plans meet FBC 2010.

SITE PLAN NOTES:

- Deck Shower required within 20' of pool shower head to min. 7' above deck.
- Hose Bib with vacuum breaker required on deck.
- Waste disposal - Flex hose to grass.
- Confirm locations and elevations with the owner.
- Paint exposed PVC.

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Certificate of Authorization 27934

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For: Alliance Realty Partners, LLC
Pinellas Pools

Broadstone Hyde Park
Site Plan and Notes

No.	Revision/Issue	Date