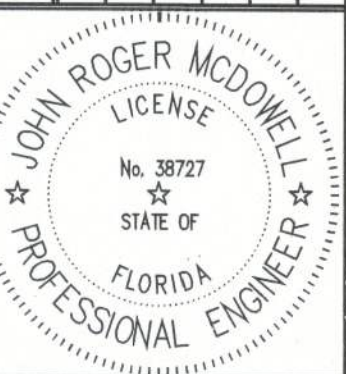


FOR THIS DRAWING, THE DESIGNER SHALL BE RESPONSIBLE FOR THE PROJECT AND FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE PROJECT OR FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED BY OTHERS. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE PROJECT OR FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED BY OTHERS.

DESIGNED BY: McDowell	DATE: 6/21/23
DRAWN BY: McDowell	DATE: 6/21/23
CHECKED BY:	DATE:
REVISION:	DATE:
REVISION:	DATE:
REVISION:	DATE:



SWIMMING POOL FOR  
 COURTYARD MARRIOTT IN LAKE CITY  
 POOL PLAN, SECTION AND DETAILS

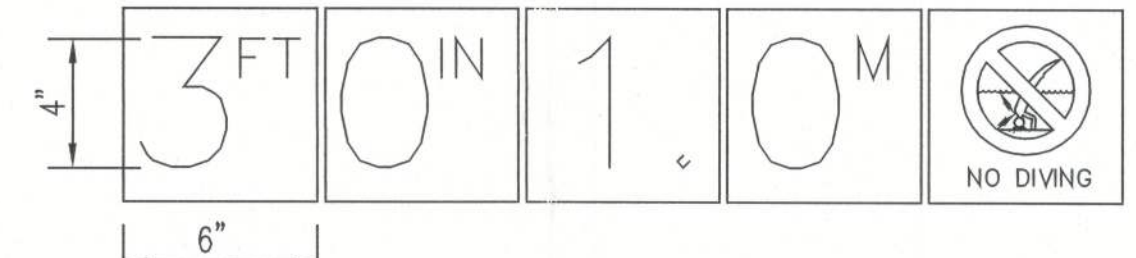
P1

**POSTED SWIMMING POOL RULES**

- NO DIVING
- NO FOOD OR BEVERAGES IN POOL OR ON WET DECK. COMMERCIALY BOTTLED WATER IN PLASTIC BOTTLES IS ALLOWED ON THE POOL DECK FOR POOL HYDRATION.
- NO GLASS OR ANIMALS WITHIN FENCED POOL AREA (OR 50' FROM UNFENCED POOL)
- BATHING LOAD: 28 PERSONS
- POOL HOURS: DUSK TO DAWN
- SHOWER BEFORE ENTERING POOL
- DO NOT SWALLOW THE POOL WATER
- POOL MAXIMUM DEPTH: 5 FEET.

NOTE: RULE 1 SHALL BE IN 4" HIGH LETTERS, RULE 8 SHALL BE IN 2" LETTERS. ALL OTHER RULES SHALL BE IN 1" HIGH LETTERS. LOCATE SIGN SO LETTERS ARE LEGIBLE FROM THE POOL DECK.

**POOL RULES SIGN**  
 SCALE: NONE



**TYPICAL DEPTH MARKER DETAIL**  
 SCALE: NONE

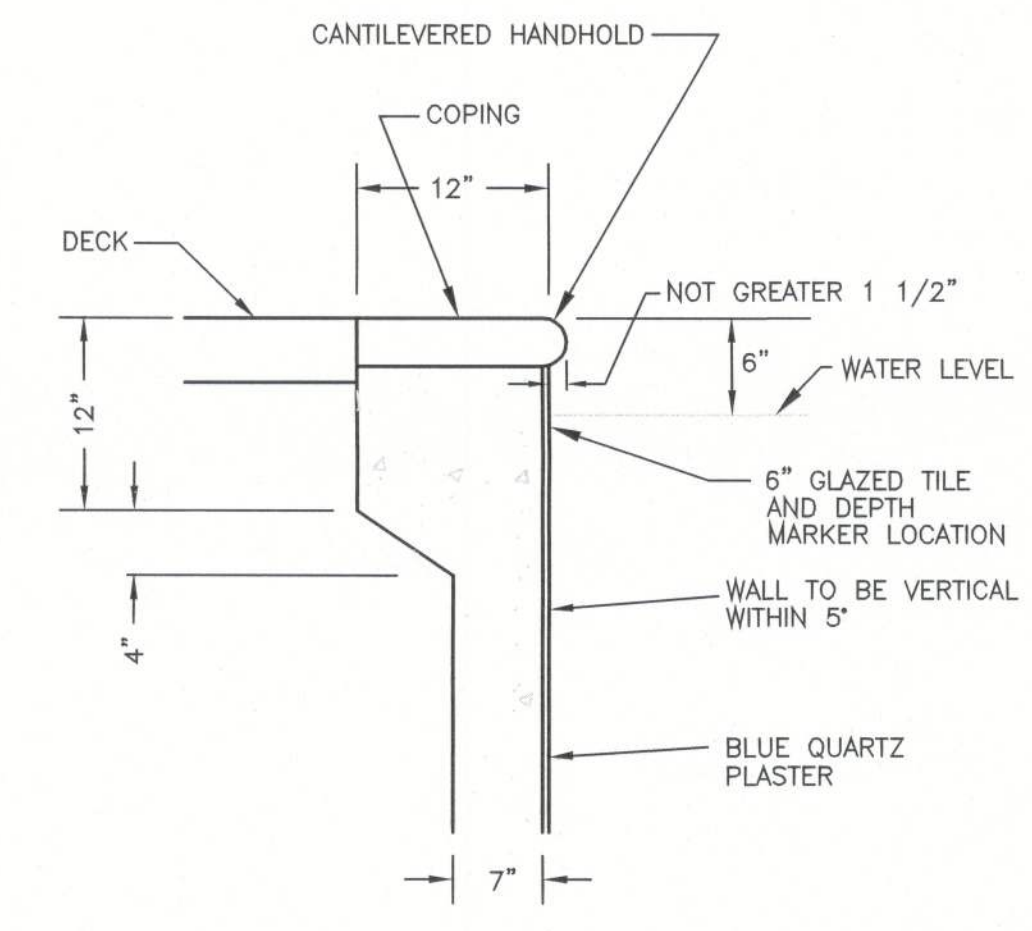
**POOL DATA**  
 VOLUME = 17,200 GALLONS  
 AREA = 578 SQ. FT.  
 PERIMETER = 101'  
 FLOW RATE = 150 GPM

**POOL SIZE CALCULATION**  
 NUMBER OF UNITS SERVED: 136 TRANSIENT  
 MINIMUM AREA POOL REQUIRED: 560 SQ. FT.  
 MINIMUM FILTER FLOW RATE REQUIRED: 140 GPM  
 TURNOVER TIME: 1.91 HOURS (ORP REQUIRED)

**POOL PLAN KEY NOTES**

- PROVIDE 4" HIGH BLACK DEPTH MARKER WITH SLIP RESISTANT TILE ON POOL COPING AND WALL ABOVE WATER LINE, INDICATING - 3.0 FT. 0.9 M
- PROVIDE 4" HIGH BLACK DEPTH MARKER WITH SLIP RESISTANT TILE ON POOL COPING AND WALL ABOVE WATER LINE, INDICATING - 4.0 FT. 1.2 M
- PROVIDE 4" HIGH BLACK DEPTH MARKER WITH SLIP RESISTANT TILE ON POOL COPING AND WALL ABOVE WATER LINE, INDICATING - 5.0 FT. 1.5M
- PROVIDE 4" HIGH BLOCK NO DIVING MARKER WITH SLIP RESISTANT TILE WITHIN 2' OF POOL WATER.

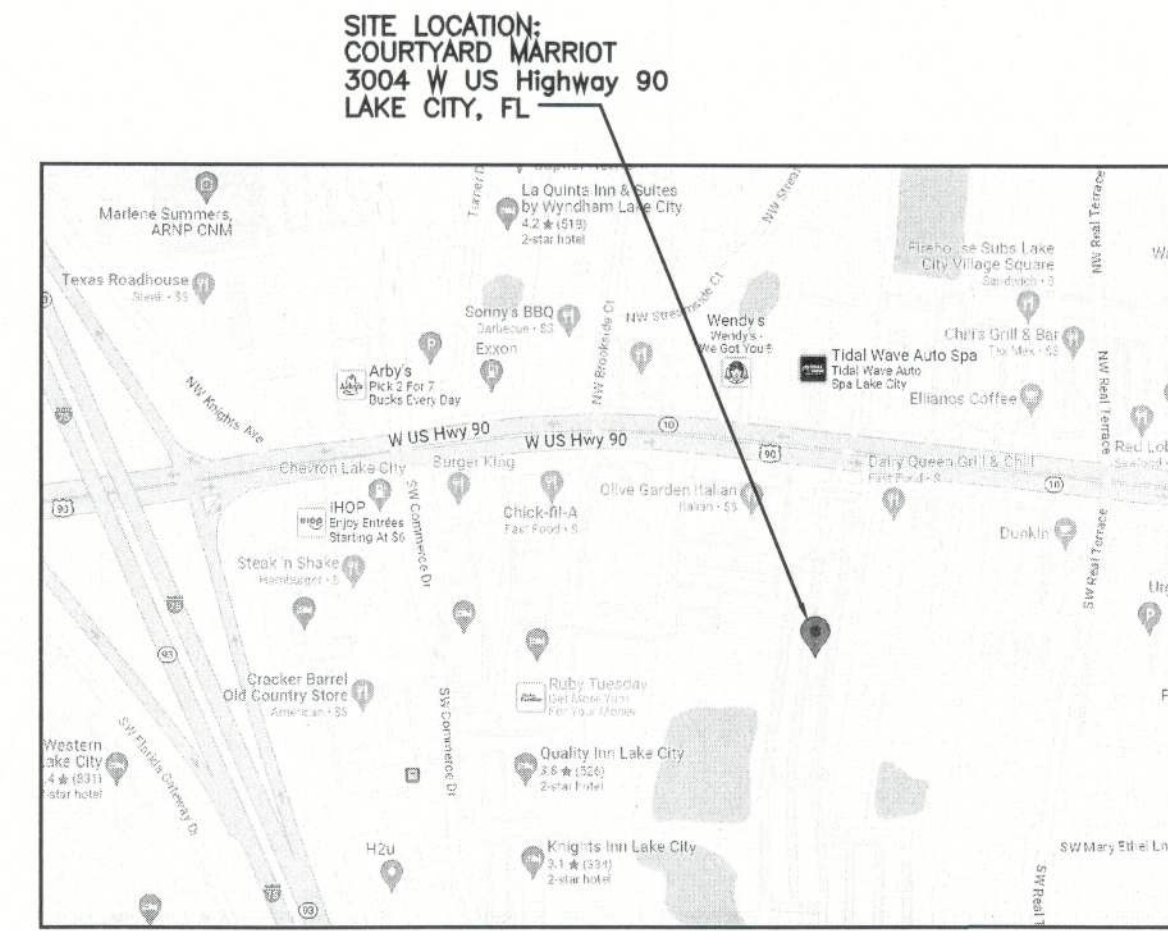
NOTE: NO DIVING MARKERS AND DEPTH MARKERS SHALL BE SPACES NO MORE THAN 25' APART. PROVIDE ADDITIONAL MARKERS AS REQUIRED.



**BEAM AND WALL DETAIL**  
 SCALE: 1"=1'

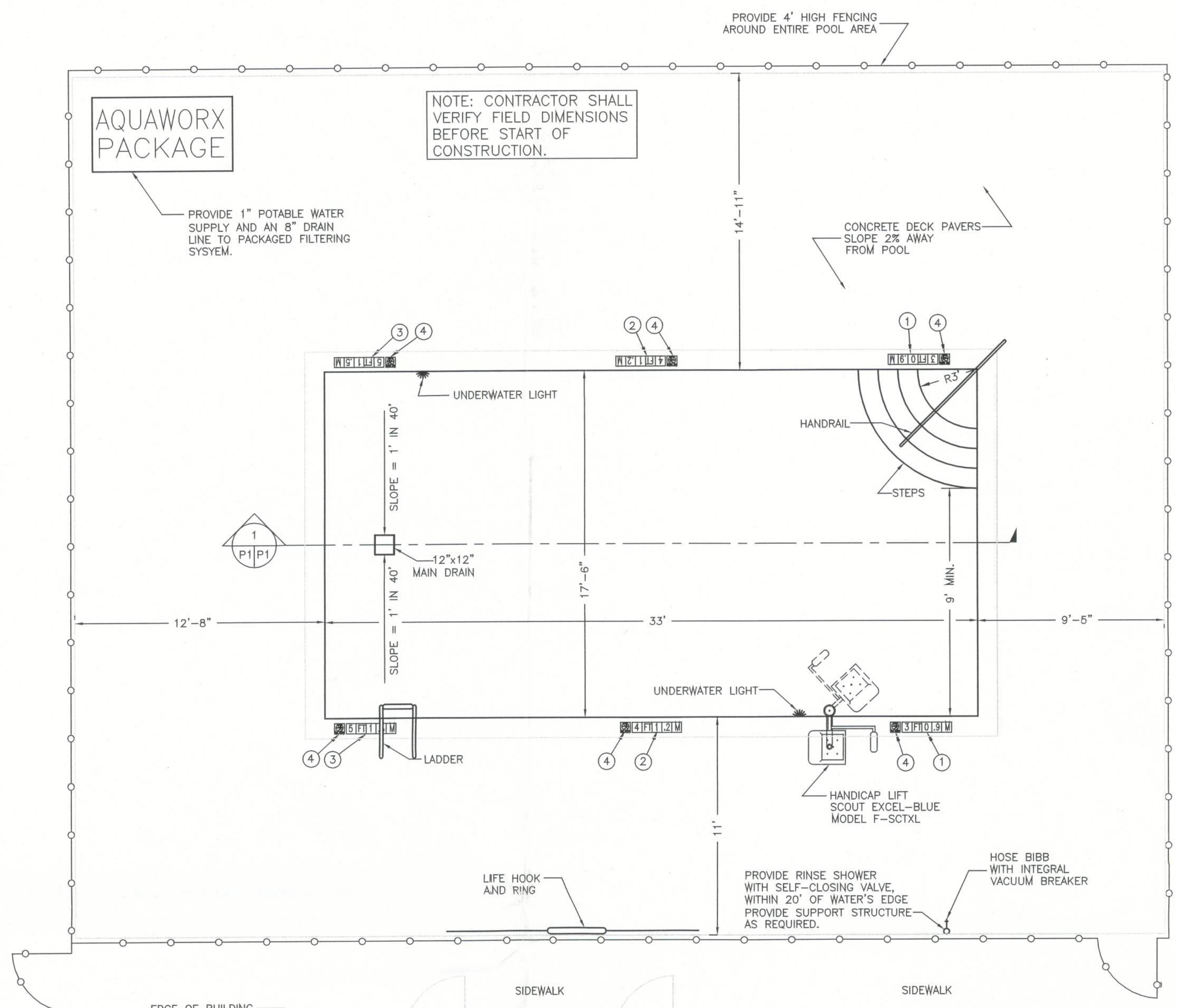


**NO DIVING MARKER**  
 SCALE: NONE

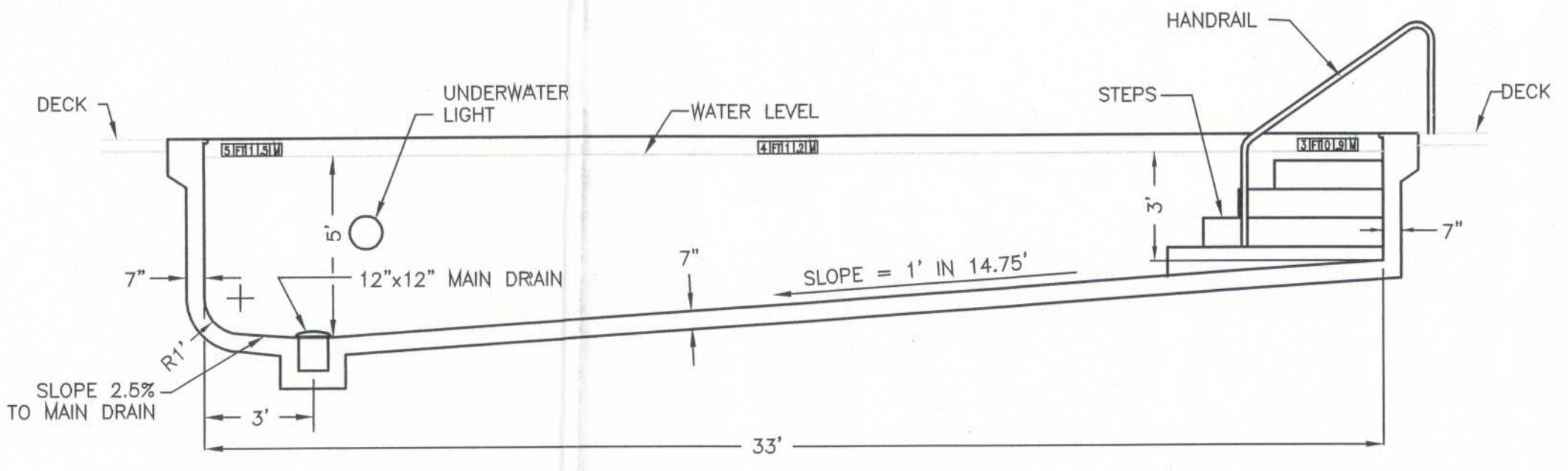


**John R McDowell**

Digitally signed by John R McDowell  
 Date: 2023.06.21 21:34:39 -05'00'



**POOL PLAN**  
 SCALE: 1/4"=1'



**POOL SECTION**  
 SCALE: 1/4"=1'

**BATHROOM NOTES**  
 BATHROOMS NOT REQUIRED. ALL HOTEL UNITS ARE WITHIN A 200-FOOT HORIZONTAL RADIUS FROM THE NEAREST WATER'S EDGE.

136 ROOM HOTEL

**AQUAWORX PACKAGE**

NOTE: CONTRACTOR SHALL VERIFY FIELD DIMENSIONS BEFORE START OF CONSTRUCTION.

PROVIDE 1" POTABLE WATER SUPPLY AND AN 8" DRAIN LINE TO PACKAGED FILTERING SYSTEM.

CONCRETE DECK PAVERS  
 SLOPE 2% AWAY FROM POOL

12'-8"

SLOPE = 1" IN 40'

12"x12" MAIN DRAIN

17'-6"

33'

9'-5"

3

2

1

LADDER

LIFE HOOK AND RING

PROVIDE RINSE SHOWER WITH SELF-CLOSING VALVE, WITHIN 20' OF WATER'S EDGE. PROVIDE SUPPORT STRUCTURE AS REQUIRED.

HOSE BIBB WITH INTEGRAL VACUUM BREAKER

HANDICAP LIFT SCOUT EXCEL-BLUE MODEL F-SCTXL

UNDERWATER LIGHT

UNDERWATER LIGHT

HANDRAIL

STEPS

14'-11"

PROVIDE 4' HIGH FENCING AROUND ENTIRE POOL AREA

EDGE OF BUILDING

SIDEWALK

SIDEWALK

SIDEWALK

SLOPE 2.5% TO MAIN DRAIN

3'

SLOPE = 1" IN 14.75'

33'

7"

7"

1  
P1/P1