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Project No:

Revisions:		
No.	Date:	Description:

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Drawn: BCF  
Checked:  
Sheet Title:

**POOL SITE PLAN**

Drawing No.  
**PL1.0**  
Sheet No.  
Of:

**POOL INFORMATION:**  
POOL AREA: ± 936 SF  
POOL PERIMETER: ± 156 LF  
POOL AVG. DEPTH: ± 4'  
POOL VOLUME: ± 28,010 GAL  
POOL TURNOVER: ± 78 GPM  
DECK AREA: ± 2,542 SF

**GENERAL NOTES:**

- 1) ALL PLUMBING SHALL BE SCH40 PVC, NSF APPROVED FOR POTABLE WATER.
- 2) DURING CONSTRUCTION, POOL AREA SHALL BE FENCED WITH 3'-4" ORANGE SAFETY FENCE.
- 3) ALL EQUIPMENT SHALL BE TESTED AND WORKING PROPERLY BEFORE HANDOFF TO OWNER IS COMPLETE.
- 4) PLUMBING LAYOUTS ARE SCHEMATIC AND FOR DIAGRAMMATIC PURPOSES ONLY. TO INSURE PROPER INSTALLATION, PROVIDE ADDITIONAL PLUMBING, FITTINGS OR VALVES NECESSARY FOR COMPLETION. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S SPECS.
- 5) DECK HOSE BIB W/ VACUUM BRKR TO BE INSTALLED BY GENERAL CONTRACTOR.
- 6) POOL INITIAL FILL SOURCE WATER FROM HOSE BIB TIED TO CLUBHOUSE.
- 7) BACKWASH LINE TO BE TIED INTO STORM DRAINS.
- 8) AUTOFILL WILL BE TIED INTO THE IRRIGATION MAIN LINE.
- 9) DECK LIGHTING TO MEET ALL LOCAL HEALTH CODES BY GENERAL CONTRACTOR.
- 10) DECK RUNOFF AND SLOPING TO BE PER CODE.
- 11) BATHROOMS AND EMERGENCY PHONE TO BE LOCATED IN CLUBHOUSE.
- 12) ENTIRE POOL SYSTEM TO BE VGB COMPLIANT.
- 13) WATER VELOCITY NOT TO EXCEED 10 FPS FOR DISCHARGE PIPING AND 8 FPS FOR SUCTION.
- 14) FLOW METER, PRESSURE AND VACUUM GAUGES TO BE INSTALLED IN PUMP ROOM.
- 15) MAIN DRAIN GRATING AREA OF OPENING IS 4 TIMES GREATER THAN AREA OF DISCHARGE.
- 16) DEPTH MARKERS ON HORIZONTAL SURFACES TO BE SLIP RESISTANT. DEPTH MARKER SPACING NOT TO EXCEED 25' OR 2' INCREMENTS DEPTH CHANGE.
- 17) POOL FINISH TO BE WHITE SLIP RESISTANT PLASTER FINISH.
- 18) RCI TO INSTALL HANDICAP LIFT ANCHOR, ADA COMPLIANT LIFT BY OWNER
- 19) SELF-CLOSING GATE / SELF-CATCHING

**EQUIPMENT AREA NOTES:**

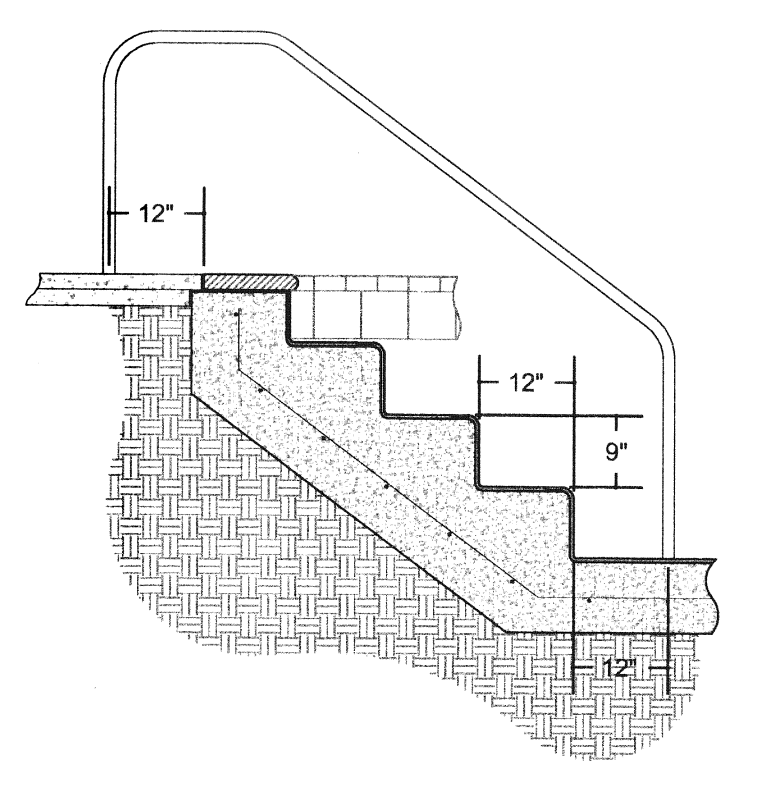
- 1) EQUIPMENT AREA SHALL BE PROTECTED FROM UNAUTHORIZED ENTRY.
- 2) THE EQUIPMENT AREA SHALL BE CONSTRUCTED OUT OF CONCRETE OR OTHER NON-ABSORBENT MATERIAL HAVING A SMOOTH SLIP-RESISTANT FINISH.
- 3) THE EQUIPMENT AREA SHALL BE SLOPED UNIFOMRLY TO A FLOOR DRAINAGE SYSTEM W/ SUMP PUMP IF NEEDED.
- 4) THE EQUIPMENT AREA SHALL HAVE A MINIMUM ACCESS OF 42".
- 5) CHEMICAL STORAGE SHALL BE PROTECTED FROM UNAUTHORIZED ENTRY AND PLACED IN A WELL VENTILATED AREA.
- 6) GFCI REQUIRED BY CODE IN EQUIPMENT ROOM
- 7) FILTER TO BE PENTAIR TR100C WITH 4.91 SF SURFACE AREA CAPABLE OF FILTERING AT 74 GPM.

**POOL ELECTRICAL NOTES:**

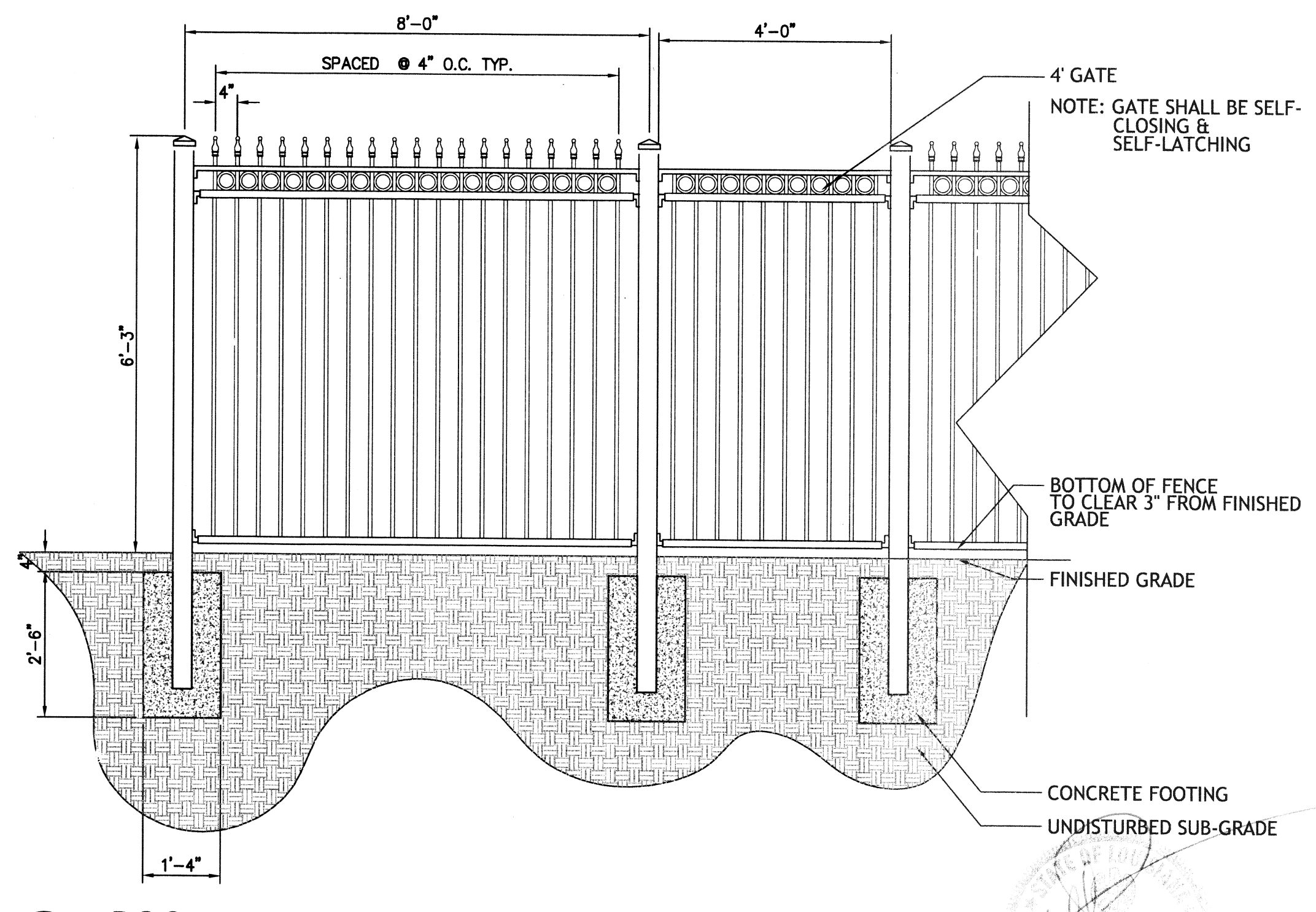
- 1) ALL ELECTRICAL WORK SHALL COMPLY WITH N.E.C. CODES, SIXTH EDITION 1996, AND LOCAL CITY AND PARISH CODES.
- 2) ALL STEEL REINFORCING IN CONCRETE TO BE BONDED BY ELECTRICIAN.
- 3) HANDICAP ANCHOR - LIFT TO BE PROVIDED BY OWNER
- 4) SWIMMING POOL LIGHTS SHALL PROVIDE A MINIMUM OF 1/2 WATT PER SQUARE FOOT OF POOL SURFACE AREA
- 5) ALL STEEL REINFORCING IN CONCRETE TO BE BONDED BY ELECTRICIAN.

**POOL SAFETY EQUIPMENT:**

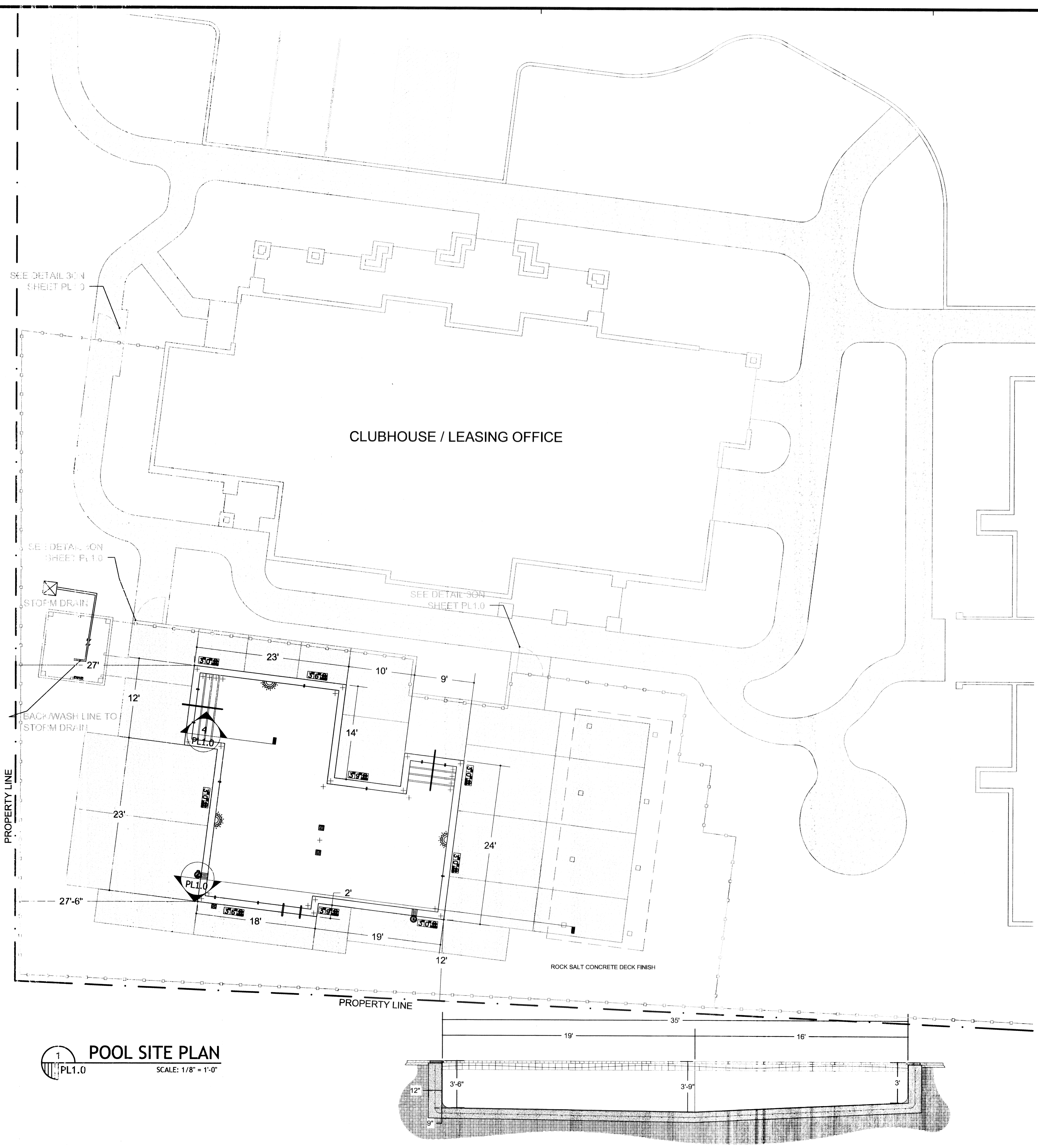
- 1 - 8-16' TELEPOLE
- 1 - 22" COMM VACUUM HEAD
- 1 - PRO SERIES LEAF RAKE
- 1 - SKIMMER NET H.D. #128
- 1 - 18" METAL BACK BRUSH
- 1 - 1.5"x50' VAC HOSE
- 1 - CHEMICAL TEST KIT COMPLETE
- 1 - 24" WHITE RING BUGGY (CG APPROV.)
- 1 - 60' THROW LINE
- 1 - SAFETY LIFEHOOK
- 1 - BRASS WING BOLT-NUT #155
- 1 - 16' STRAIGHT POLE
- 1 - FIRST-AID KIT (COMMERCIAL GRADE)
- 1 - SIGN "POOL RULES"
- 1 - SIGN "NO DIVING ALLOWED"
- 1 - SIGN "WARNING NO LIFE GUARD"



**4 POOL ENTRY DETAIL**  
SCALE: 1/2" = 1'-0"



**3 POOL ENTRY DETAIL**  
SCALE: 1/2" = 1'-0"



**1 POOL SITE PLAN**  
SCALE: 1/8" = 1'-0"

**2 POOL SECTION**  
SCALE: 1/4" = 1'-0"

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