

PEELER POOLS OF NORTH FLORIDA  
CERTIFIED POOL PLANS

APPLICABLE CODES:  
FLORIDA BUILDING CODE 7 TH EDITION (2020)- BUILDING  
NATIONAL ELECTRIC CODE (NFPA 70)  
FLORIDA BUILDING CODE 7 TH EDITION (2020) - PLUMBING  
FLORIDA BUILDING CODE 7 TH EDITION (2020)- MECHANICAL  
FLORIDA FIRE PROTECTION CODE (INCLUDES LIFE SAFETY 101)

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GENERAL DESIGN REQUIREMENTS:

- 1. DESIGN DIMENSIONS SHALL COMPLY WITH SPECIFICATIONS INANSI/NSPI 5 RESIDENTIAL IN-GROUND POOLS BASED ON THE POOL TYPE AND NSPI 3 PERMANENTLY INSTALLED RESIDENTIAL SPAS.
- 2. SEE ANSI/NSPI 5 FOR DIVING WATER ENVELOPES.
- 3. SLIDES SHALL MEET MANUFACTURER'S INSTALLATION REQUIREMENTS
- 4. ENTRY/EXIT: SHALL COMPLY WITH ANSI/NSPI 5 AND NS31 LADDERS, UNDERWATER SEATS AND SWIM OUTS (MAX. 20" BELOW WATER)
- 5. CIRCULATION SYSTEMS, COMPONENTS & EQUIPMENT SHALL COMPLY W/ NSF 50
- 6. THE MAXIMUM TURNOVER RATE IS 12 HOURS.
- 7. FILTERS SHALL HAVE AN AIR RELIEF AND PRESSURE GAUGE
- 8. PUMPS 3 HP AND LESS SHALL MEET ANSI/UL 1081, CORROSION RESISTANT STRAINER AND MEET THE RQUIRED FLOW.
- 9. SURFACE SKIMMERS SHALL MEET NSF 50 AND THERE SHALL BE ONE FOR EVERY 800 SQUARE FEET OF SURFACE AREA
- 10. RETURN INLETS SHALL BE A MINIMUM OF ONE FOR EVERY 600 SQ. FT.
- 11. HEATERS SHALL MEET ANSI-Z21.56 OR UL1261 OR UL559
- 12. DISINFECTANT EQUIPMEENT SHALL COMPLY WITH NSF 50
- 13. PRESSURE TEST PIPING AT 35 PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER
- 14. POOL SHAPE IS FREE FORM, ABOVE SHAPE AND DIMENSION ARE APPROXIMATE
- 15. ASSUMED SOIL BEARING = 1.5 KSF
- 16. INSTALL CONTROL JOINTS @ 20'-0" O.C. IN POOL DECKING.
- 17. CONCRETE STAIRS ARE 12" TREAD WITH AND 10" MAX. HEIGHT
- 18. LIGHTING IF INSTALLED WILL BE FIBER OPTIC OR LED
- 19. ALL EQUIPOTENTIAL BONDING SHALL BE INSTALLED PER 2008 NEC 680.26
- 20. SLAB AND FOOTING : 2500 PSI CONCRETE, GRADE STEEL REBAR

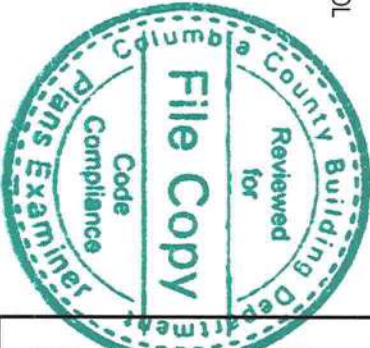
SPECIAL SPA REQUIREMENTS:

- 1. MAXIMUM WATER DEPTH 4', MAXIMUM SEAT DEPTH 28", MAXIMUM FLOOR SLOPE 1:12
  - 2. STEPS: MINIMUM TREAD = 10"x12", MINIMUM RISER=7" MAXIMUM RISER= 12" EXCEPT THE BOTTOM STEP MAY BE 14" IF IT IS THE SEAT. INTERMEDIATE TREADS AND RISERS TO BE UNIFORM
  - 3. SLIDES SHALL MEET MANUFACTURER'S INSTALLATION REQUIREMENTS.
  - 4. IF THE SPA IS OPERATED INTERMITTENTLY IT SHALL HAVE A ONE HOUR TURNOVER
  - 5. MAXIMUM TEMPERATURE IS 104° FARENHEIT
  - 6. MEET ANSI/NSPI ARTICLE XVII SAFETY INSTRUCTIONSAFETY SIGN
  - 7. PRESSURE TEST PIPING AT 35 PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER
- ELECTRICAL REQUIREMENTS
- 1. WIRING AND BONDING AND ALL ELECTRICAL TO NEC ARTICLE 680 OR LOCAL CODE.
  - 2. NO OUTLET OR OVERHEAD POWER WITHIN 10' IF WITHIN 15' PROTECT BY GFI TRANSFORMER MINIMUM 10' FROM POOL. 8' ABOVE WATER J BOX 4' FROM POOL. BRASS TO J BOX OR TRANSFORMER WHICH EVER IS FIRST EXCEPT WHERE PVC IS APPROVED
  - 3. EQUIPOTENTIAL BONDING GRID TO BE ACCOMPLISHED PER THE NEC 2014, SECTION

ADDITIONAL NOTES:

- 1. POOL INSTALLATION SHALL BE BY A QUALIFIED, -ND LICENSEEAPPROVED BY LOCAL BUILDING DEPARTMENT) POOL CONTRACTOR. THE INSTALLATION SHALL CONFORM TO ALL LOCAL BUILDING CODES, IE. PERMITS, SPECIFICATIONS, CODES, RULES, INSPECTIONS, WORKMENSHP, ETC.
- 2. POOL SHELL SHALL BEAR ON UNDISTURBED SOIL, FREE OF PEAT, MUCK, OR OTHER DELETERIOUS MATERIAL OF ANY SIGNIFICANT AMOUNT
- 3. BACKFILL MATERIAL MUST NOT CONTAIN ROCKS OR OTHER MATERIALS THAT COULD DAMAGE POOL WALLS
- 4. POOL TURNOVER SHALL BE 12 HOURS. MAXIMUM WITH CARTRIDGE FILTER, APPROVED PUMP (M, 4 HP WITH 29 GPM 60 TDH)
- 5. STEPS SHALL BE PROVIDED AT THE SHALLOW END OF THE POOL.
- 6. LADDERS ARE TO BE PROVIDED IN POOLS WITH GREATER THAN 5' DEPTH WITHOUT SWIMOUTS
- 7. INSTALL LOW VOLTAGE LIGHT PER NEC 680
- 8. DURING HURRICANE WARNING OR ALERT, THIS POOL SHALL BE FILLED WITH WATER
- 9. ALL GLASS WITHIN 5' OF WATERS EDGE SHALL COMPLY WITH R308.4(9) FOR SAFETY GLAZING.

Digitally signed by Gary Gill  
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TITLE SHEET

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T-001

1532-054

DRAWING INDEX - BUILDING PACKAGE		
SHEET NUMBER	SHEET NAME	REVISION DATE
T-001	TITLE SHEET	1/1/22/21
S-001	POOL LAYOUT PLAN	1/1/22/21
S-002	SECTIONS AND DETAILS	1/1/22/21

CERTIFIED CONCRETE POOL PLANS  
PEELER POOLS OF NORTH FLORIDA

REVISION SCHEDULE		
REV.	DATE	REVISION DESCRIPTION

1	1/24/18	UPDATED TO 2017 CODE
2	1/12/21	UPDATED TO 2020 CODE