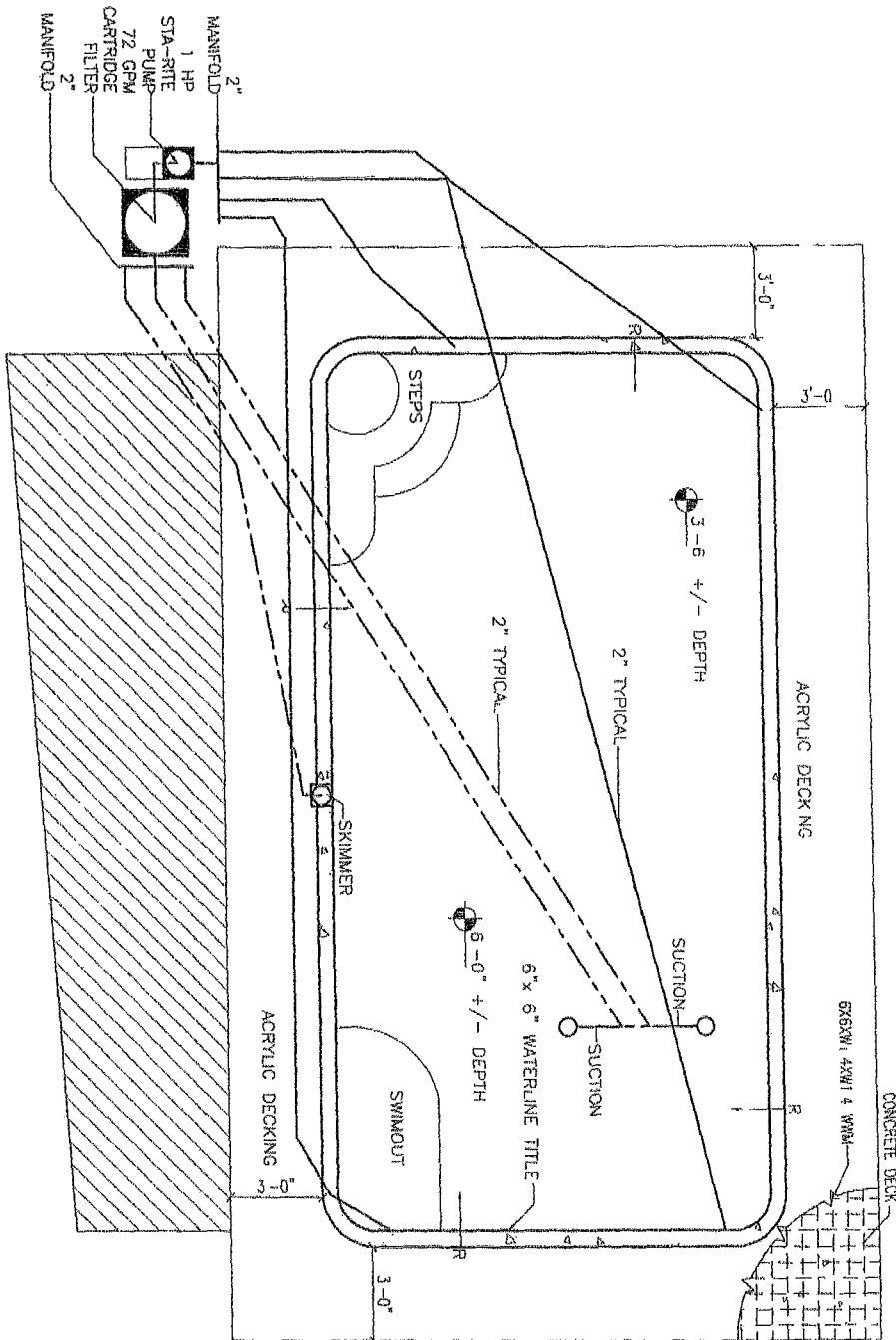
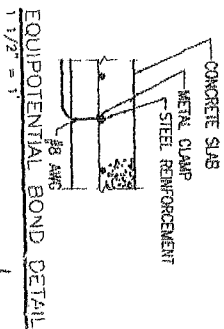




NOTE
 1. EQUIPOTENTIAL BONDING GRID
 A. USE SOLID #8 AWG OR LARGER COPPER CONDUCTOR TO BOND ALL THE METAL IN AND AROUND THE POOL TOGETHER INTO AN INTERCONNECTED GRID.
 B. THE REINFORCED CONCRETE DECK AND POOL SHELL WILL SERVE AS AN EQUIPOTENTIAL BONDING GRID.
 2. CONTRACTOR TO SPEC. AND DESIGN FINAL PUMPING AND PIPING



PLAN VIEW

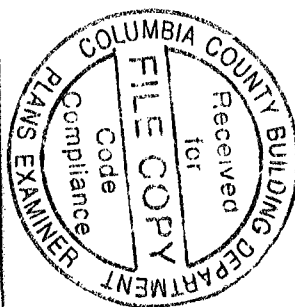
PEELER POOLS
 CERTIFIED POOL PLANS
 FLORIDA



P.O. BOX 187
 180 W. HOWARD STREET
 LIME OAK, FL 32064
 PHONE: (888) 862-3678
 FAX: (888) 303-8133
 GARY J. GILL, PE 61912

REV	DATE	REVISION NOTES
0	06-18-10	ISSUED FOR CONSTRUCTION

A-10



PEELER POOLS CERTIFIED POOL PLANS

THIS DOCUMENT IS THE PROPERTY OF PEELER POOLS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF PEELER POOLS, INC.

LEGEND

SYMBOL	DESCRIPTION
	ELEVATION MARK
	SECTION MARK
	DETAIL CALLOUT
	ELEVATION INDICATOR
	DOOR TAG
	WINDOW TAG
	ROOM TAG
	REVISION CLOUD w/ TAG

DRAWING INDEX - BUILDING PACKAGE

SHEET #	SHEET TITLE	REV #	REV DATE
T-1-0	TITLE SHEET	0	05-18-10
S-1-0	SECTIONS	0	05-18-10
A-1-0	PLAN VIEW	0	05-18-10

GENERAL DESIGN REQUIREMENTS

- DESIGN DIMENSIONS SHALL COMPLY WITH SPECIFICATIONS IN ANSI/NSP 5 RESIDENTIAL IN-GROUND POOLS BASED ON THE POOL TYPE AND NSP 3 PERMANENTLY INSTALLED RESIDENTIAL SPAS.
- SEE ANSI/NSP 5 FOR DRAIN WATER ENVELOPES.
- SLIDES SHALL MEET MANUFACTURER'S INSTALLATION REQUIREMENTS.
- ENTRY/EXIT SHALL COMPLY WITH ANSI/NSP 5 AND NSP 3. LADDERS UNDERWATER SEATS AND SWIM OUTS (MAX 20" BELOW WATER).
- CIRCULATION SYSTEMS, COMPONENTS & EQUIPMENT SHALL COMPLY W/ NSF 50.
- THE MAXIMUM TURNOVER RATE IS 12 HOURS.
- FILTERS SHALL HAVE AN AIR RELIEF AND PRESSURE GAUGE PLANS 3 HP AND LESS SHALL MEET ANSI/UL 1061.
- CORROSION RESISTANT STRAINER AND MEET THE REQUIRED FLOW.
- SURFACE SKIMMERS SHALL MEET NSF 50 AND THERE SHALL BE ONE FOR EVERY 800 SQUARE FEET OF SURFACE AREA.
- RETURN INLETS SHALL BE A MINIMUM OF ONE FOR EVERY 800 SQ FT.
- HEATERS SHALL MEET ANSI-Z21.56 OR UL1261 OR UL359.
- DISINFECTANT EQUIPMENT SHALL COMPLY WITH NSF 50.
- PRESSURE TEST PIPING AT 35 PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER.
- POOL SHAPE IS FREE FORM ABOVE SHAPE AND DIMENSION ARE APPROXIMATE.
- ASSUMED SOIL BEARING = 1.5 KSF.
- INSTALL CONTROL JOINTS @ 20'-0" O.C. IN POOL DECKING.
- CONCRETE STAIRS ARE 12" TREAD WITH AND 10" MAX. HEIGHT.
- LIGHTING IF INSTALLED WILL BE FIBER OPTIC OR LED.
- ALL EQUIPMENTAL BONDING SHALL BE INSTALLED PER 2008 NEC 680.26.
- SLAB AND FOOTING 2500 PSI CONCRETE, GRADE 40 STEEL REBAR.

SPECIAL SPA REQUIREMENTS

- MAXIMUM WATER DEPTH 4' MAXIMUM SEAT DEPTH 28"
- MAXIMUM FLOOR SLOPE 1:12
- MINIMUM TREAD = 10"x12"
- MINIMUM RISE=7"
- MAXIMUM RISE= 12" EXCEPT THE BOTTOM STEP MAY BE 14" IF IT IS THE SEAT INTERMEDIATE TREADS AND RISERS TO BE UNIFORM.
- SLIDES SHALL MEET MANUFACTURER'S INSTALLATION REQUIREMENTS.
- IF THE SPA IS OPERATED INTERMITTENTLY IT SHALL HAVE A ONE HOUR TURNOVER.
- MAXIMUM TEMPERATURE IS 104° FARENHEIT.
- MEET ANSI/NSP ARTICLE XMI SAFETY INSTRUCTION/SAFETY SIGN.
- PRESSURE TEST PIPING AT 35 PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER.
- ELECTRICAL REQUIREMENTS
- WIRING AND BONDING AND ALL ELECTRICAL TO NEC ARTICLE 680 OR LOCAL CODE.
- 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.
- EQUIPMENTAL BONDING GRID TO BE ACCOMPLISHED PER THE NEC, SECTION 680.26 (C)(3)b.

ADDITIONAL NOTES

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

PEELER POOLS
CERTIFIED POOL PLANS
FLORIDA



P.O. BOX 187
130 W. HOWARD STREET
LIVE OAK, FL 32004
PHONE: (352) 362-3678
FAX: (352) 362-5133
EMAIL: info@peelerpools.com

REV #	DATE	REVISION NOTES
0	05-18-10	ISSUED FOR CONSTRUCTION

TITLE SHEET

T-1-0

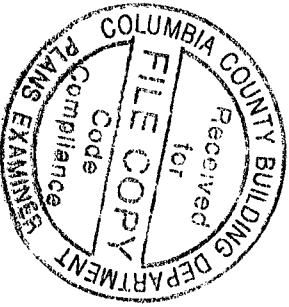
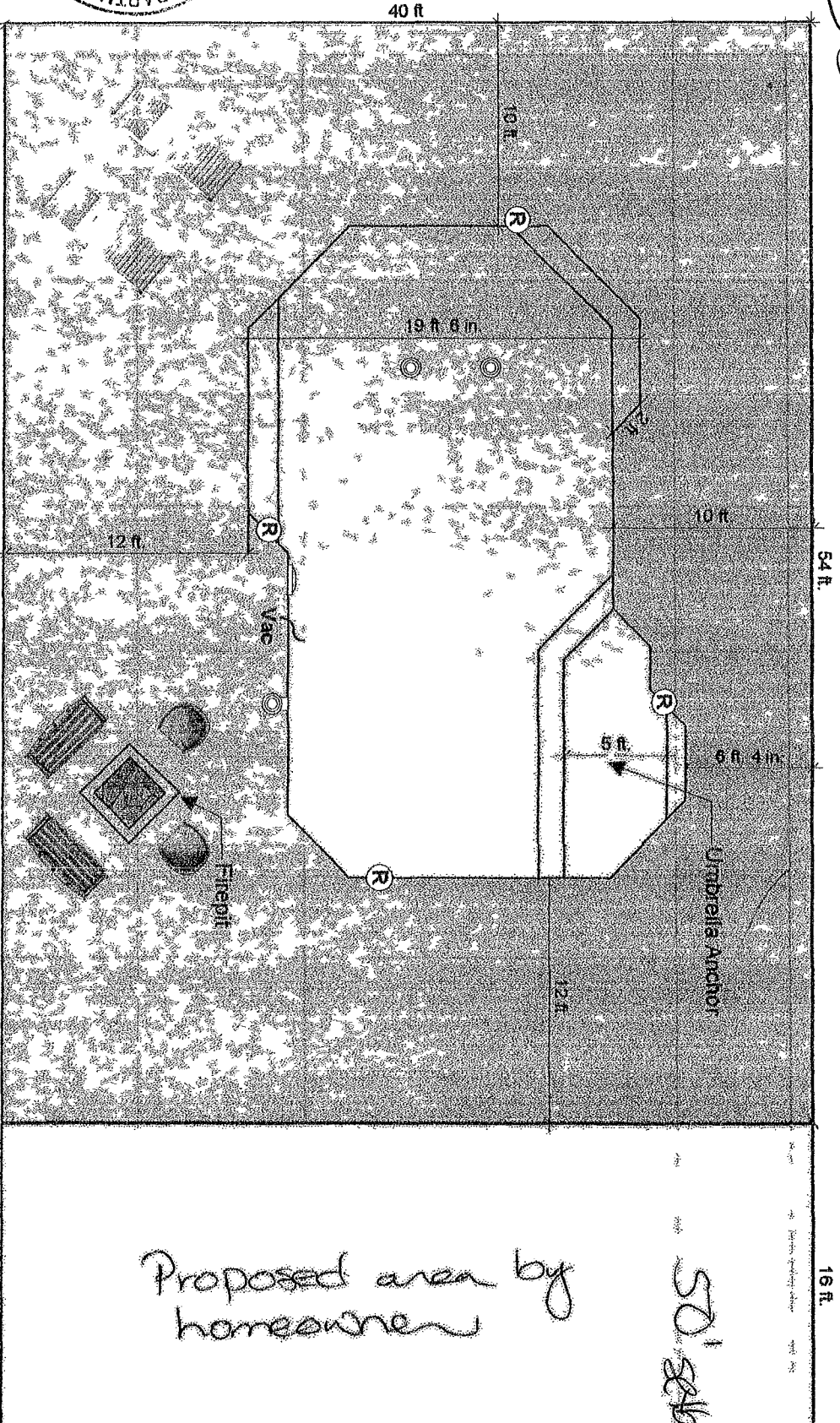
OF 1

Construction, Renovation and Design
Peeler Pools
 www.peelerpools.com

Plan reviewed & approved
[Signature]
 Signature

350' setback

300' Setback Front



1594 sf Deck 566 sf Pool
 640 sf Covered Area

SCALE: 1/8" = 1'

Peeler Pools 9878 S U.S.Hwy 441 Lake City FL 32025	Phone: 386-755-2848 Fax: 386-755-5577	Designed by: Raymond Peeler 6/4/2013	Peeler, Earl & Faye Designed case450@comcast.net for Lake City FL 32025
--	--	--	---