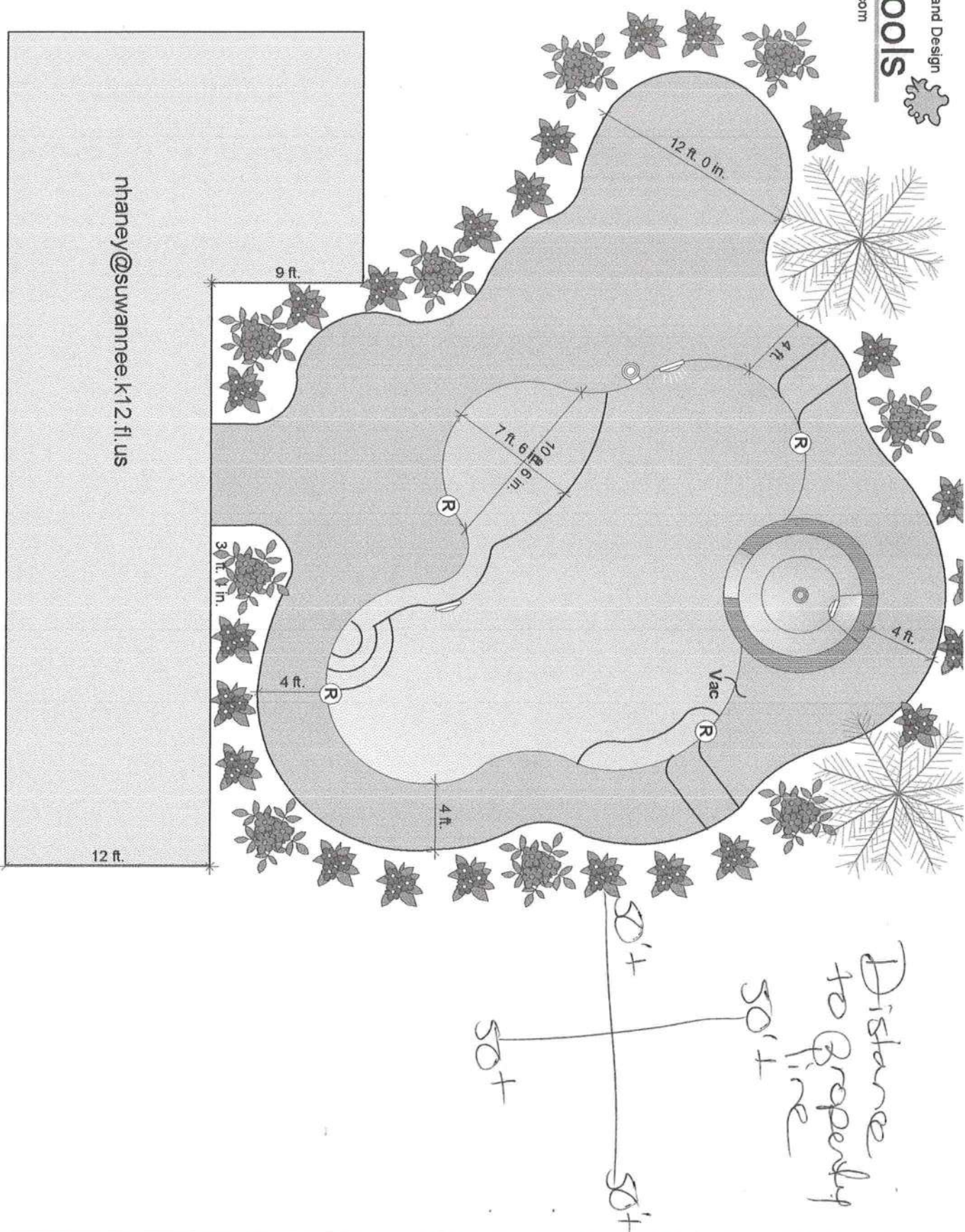


nhaney@suwannee.k12.fl.us

SCALE: 1/8" = 1'



Fax: 386-755-5577

Phone: 386-755-2848

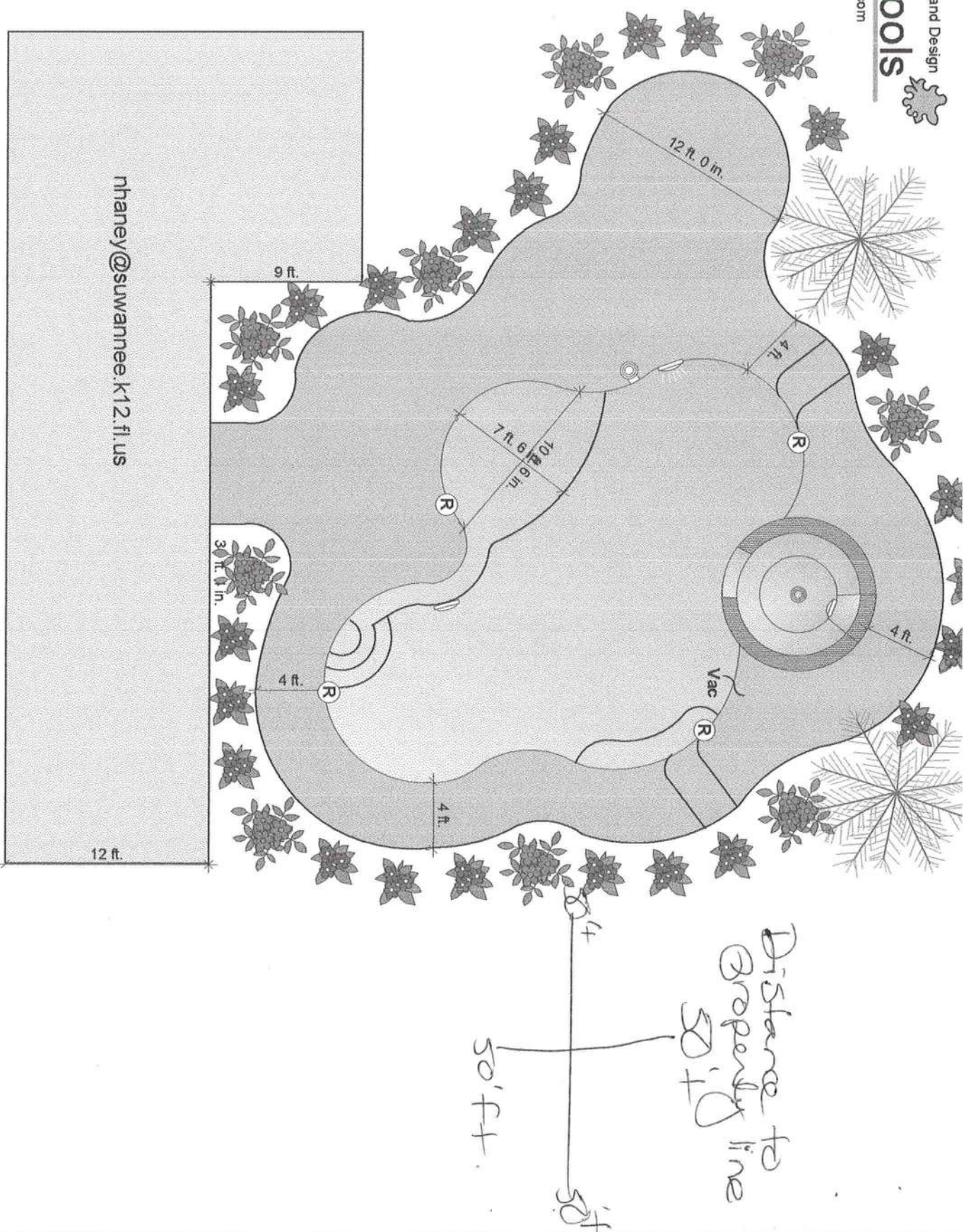
5/30/2012

Lake City

F1 32055

Peeler Pools

www.peelerpools.com



nhaney@suwannee.k12.fl.us

SCALE: 1/8" = 1'

Peeler Pools
9878 S U.S.Hwy 441
Lake City FL 32056

Phone: 386-755-2848
Fax: 386-755-5577

Designed by:
Raymond Peeler
5/30/2012

Designed
for: **Haney, Natalie
Lake City**

F1 32055



PEELER POOLS CERTIFIED POOL PLANS

CONTRACTOR'S CHECK
2010 FLORIDA BUILDING CODE
2010 FLORIDA ELECTRICAL CODE
2010 FLORIDA MECHANICAL CODE
2010 FLORIDA PLUMBING CODE
2010 FLORIDA FIRE PREVENTION CODE
2010 FLORIDA ENERGY CODE
2010 FLORIDA LAND DISTRICT CODE
2010 FLORIDA AIR CONDITIONING AND REFRIGERATION CODE
2010 FLORIDA PEST MANAGEMENT CODE
2010 FLORIDA WIND MITIGATION CODE
2010 FLORIDA FLOOD DAMAGE PREVENTION CODE
2010 FLORIDA HISTORIC PRESERVATION CODE
2010 FLORIDA LAND DISTRICT CODE
2010 FLORIDA AIR CONDITIONING AND REFRIGERATION CODE
2010 FLORIDA PEST MANAGEMENT CODE
2010 FLORIDA WIND MITIGATION CODE
2010 FLORIDA FLOOD DAMAGE PREVENTION CODE
2010 FLORIDA HISTORIC PRESERVATION CODE

THESE PLANS HAVE BEEN REVIEWED BY THE COUNTY OF COLUMBIA COUNTY, FLORIDA, AND THE COUNTY ENGINEER HAS ISSUED THIS CERTIFICATE OF APPROVAL. THE ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PLANS AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OR COMPLETENESS OF THE PLANS. THE ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PLANS AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OR COMPLETENESS OF THE PLANS.

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

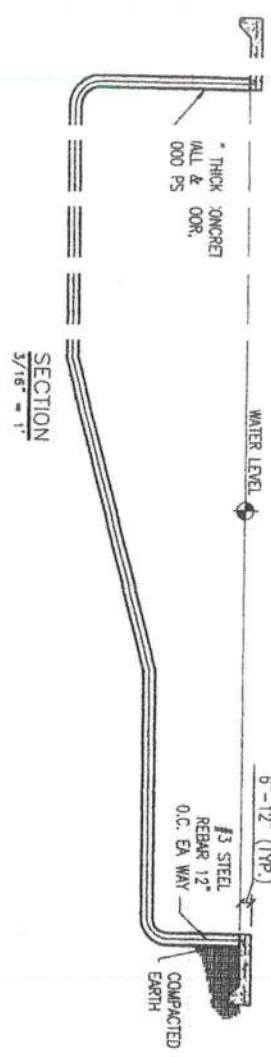
DRAWING INDEX - BUILDING PACKAGE

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

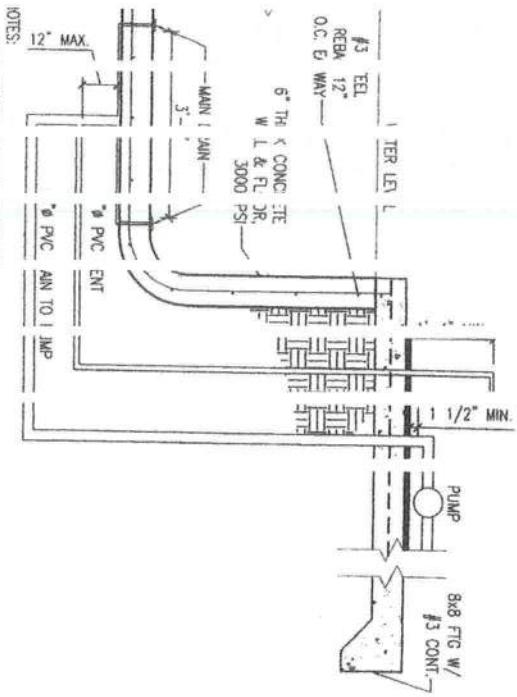
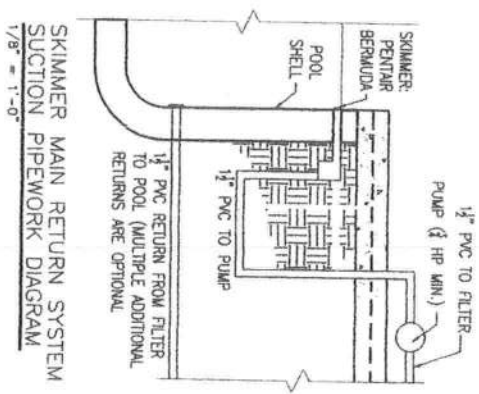
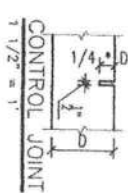
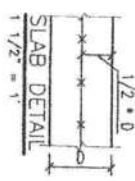
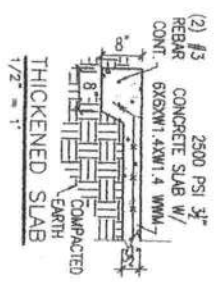
1. GENERAL DESIGN REQUIREMENTS:
DESIGN DIMENSIONS SHALL COMPLY WITH SPECIFICATIONS IN ANSI/NSPI 5 RESIDENTIAL IN-GROUND POOLS BASED ON THE POOL TYPE AND NSPI 3 PERMANENTLY INSTALLED RESIDENTIAL SPAS.
SLIDES SHALL MEET MANUFACTURER'S INSTALLATION REQUIREMENTS.
ENTRY/EXIT: SHALL COMPLY WITH ANSI/NSPI 5 AND NSPI 3 LADDERS, UNDERWATER SEATS AND SWIM OUTFITS (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 PLUMBS 3 HP AND LESS SHALL MEET ANSI/UL 1081.
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 UL559.
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 DIMENSIONS ARE APPROXIMATE.
ASSUMED SOIL BEARING = 1.5 KSF.
METAL 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 EQUIPOTENTIAL BONDING SHALL BE INSTALLED PER 2008 NEC 680.26.
SLAB AND FOOTING : 2500 PSI CONCRETE, GRADE 40 STEEL REBAR.

1. SPECIAL SPA REQUIREMENTS:
MAXIMUM WATER DEPTH 4', MAXIMUM SEAT DEPTH 28".
MAXIMUM FLOOR SLOPE 1:12.
STEPS: 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° FAHRENHEIT.
MEET ANSI/NSPI ARTICLE XVII 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.
EQUIPOTENTIAL BONDING GRID TO BE ACCOMPLISHED PER THE NEC, SECTION 680.26 (C)(3)b.

1. 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 @ 80 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 STAIRS.
INSTALL LOW VOLTAGE LIGHT PER NEC 680.
DURING HURRICANE WARNING OR ALERT, THIS POOL SHALL BE FILLED WITH WATER.
ALL GLASS WITHIN 5' OF WATERS EDGE SHALL COMPLY WITH 3308.4(9) FOR SAFETY GLAZING.



PIPE SIZING CHART (MAX.)			
PIPE	SUCTION	PRESSURE	
1 1/2"	35 GPM	60 GPM	60 GPM
2"	60 GPM	100 GPM	100 GPM



- NOTES:
- MAIN SUCTION LINE IS 6" BE 2"
 - VEN LINE IS 6" BE 2"
 - LAB. VENT. ANDS-O-: POOL SAFETY 0 WCE
 - MAX ALLOWING WATER LENGTH 1' VENT F PE IS 36" 90° BE DS
 - SHO LD BE C UNITED A 1' OF 1 PE 45° BENDS A 2'
 - MIN UM PUM FLOW RQUIRED 3.42 GPM: TEST F OW RATE OF 80 (34 CLEA ID VENT LINE IN ESS THAN 3 SECO DS

MAIN DRAIN WITH AIR VENT 1/2"

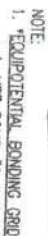
SECTIONS

PEELER POOL'S
CERTIFIED POOL PLANS
FLORIDA

CG
4000 W. BAYVIEW STREET
DADE CITY, FL 33524
PHONE: (888) 362-3878
FAX: (888) 363-6133
GARY J. GILL, PE 51942

REV.	DATE	REVISION

78-0222
FLORIDA
3/10
3/10
3/10



- A-1.0