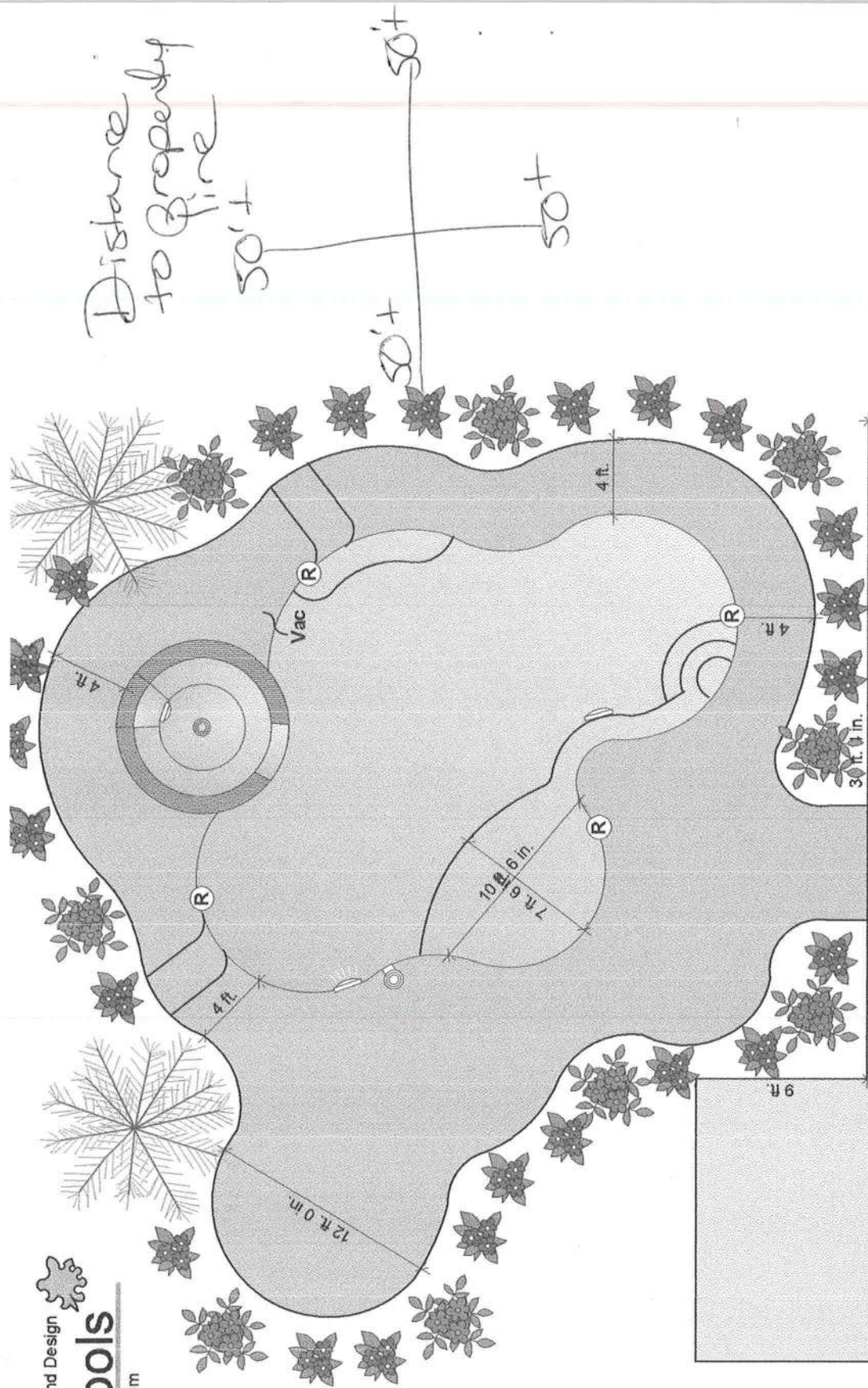




Construction, Renovation and Design

Peeler Pools

www.peelerpools.com



797 sf Deck
474 sf Pool

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

5/30/2012

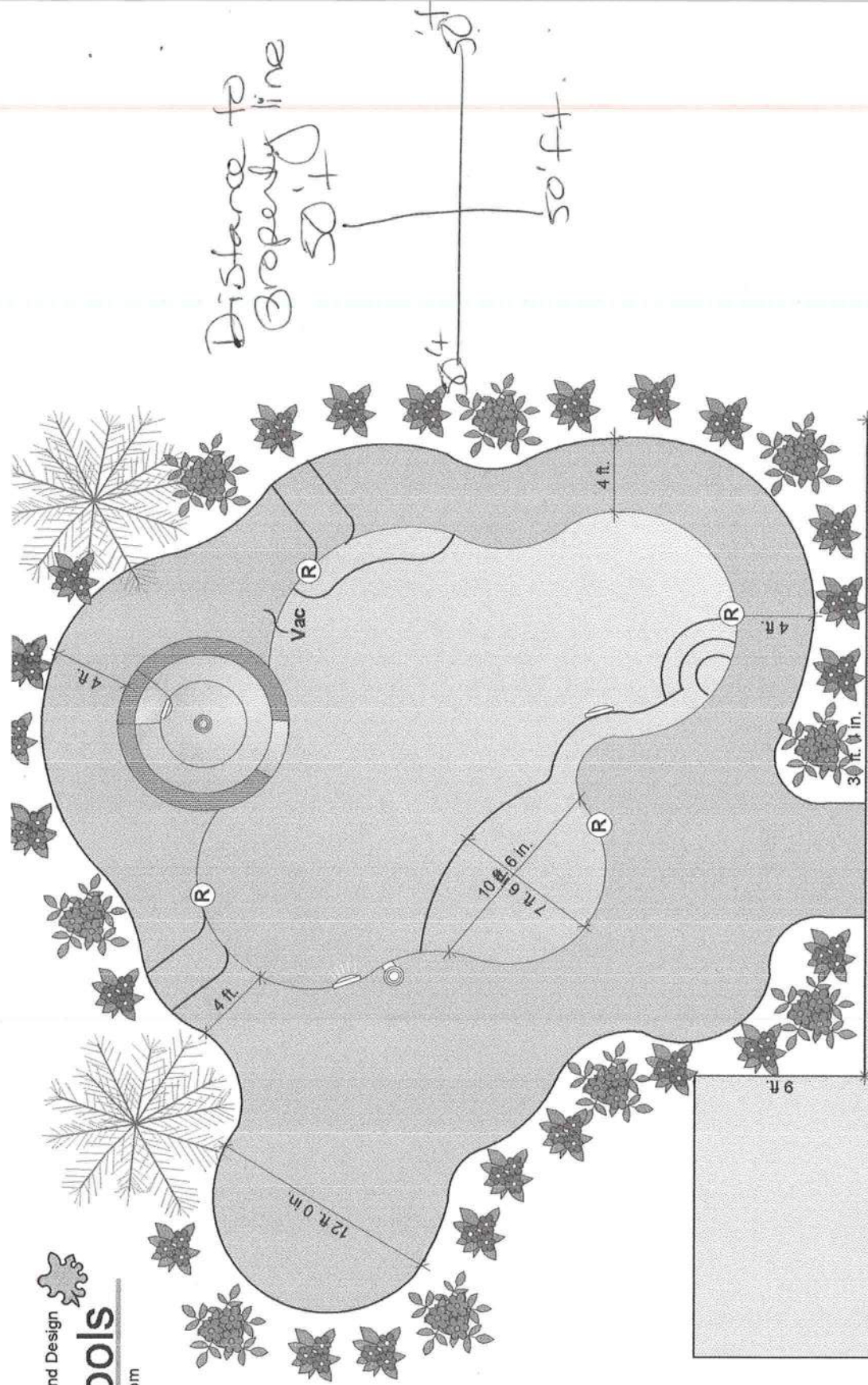
Designed

for:

Haney, Natalie

Lake City

FI 32055



797 sf Deck
474 sf Pool

nhaney@suwannee.k12.fl.us

Peeler Pools 9878 S U.S.Hwy 441 Lake City FL 32025	Phone: 386-755-2848 Fax: 386-755-5577	Designed by: Raymond Peeler 5/30/2012	Haney, Natalie Designed for: Lake City FI 32055
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SCALE: 1/8" = 1'



PEELER POOLS CERTIFIED POOL PLANS

REVISION NOTES
DATE
BY
P.O. BOX 187
HOLLYWOOD, FL 33024
PHONE: (305) 963-3878
FAX: (305) 963-4133
GARY J. GILL, PE 61942
AL 1714 - 04/01

CONSTRUCTION DOCUMENTS
THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE REQUIRED SET OF CONSTRUCTION DOCUMENTS TO BE USED FOR THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE CONTRACTOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE CONTRACTOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE CONTRACTOR BY THE CONTRACTOR.

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

- 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.
 - SEE ANSI/NSPI 5 FOR DIVING WATER ENVELOPES.
 - 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 WITH NSF 50.
 - THE MAXIMUM TURNOVER RATE IS 12 HOURS.
 - FILTERS SHALL HAVE AN AIR RELIEF AND PRESSURE GAUGE.
 - PUMPS 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 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 AN 10" MAX. HEIGHT.
 - LIGHTING IF INSTALLED WILL BE FIBER OPTIC OR LED.
 - ALL EQUIPMENT 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.
 - 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.
 - 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.
 - 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 650.26 (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, I.E. 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 HURRICANE 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

TITLE SHEET

PR-12-022
P.O. BOX 187
HOLLYWOOD, FL 33024
T-1.0

REV.	DATE	DESCRIPTION
1	03/10/10	ISSUED FOR PERMIT

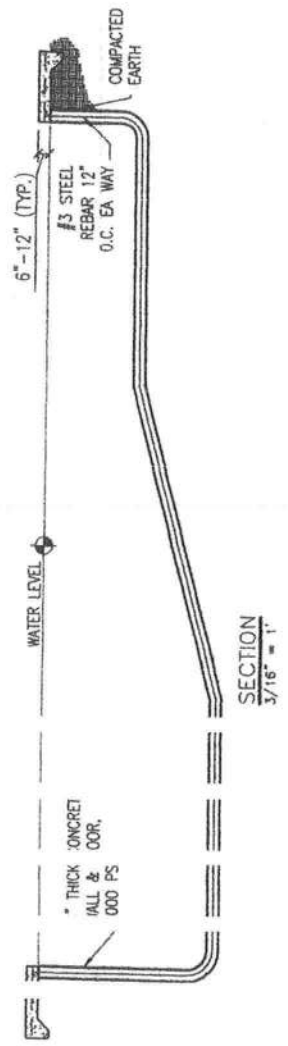
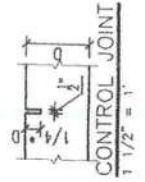
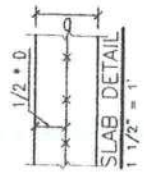
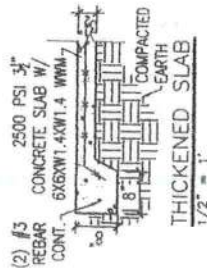
2000 N. W. 10TH STREET
 MIAMI, FL 33136
 PHONE: (305) 382-0078
 FAX: (305) 382-0133
 GARY J. GILL, P.E. 51942



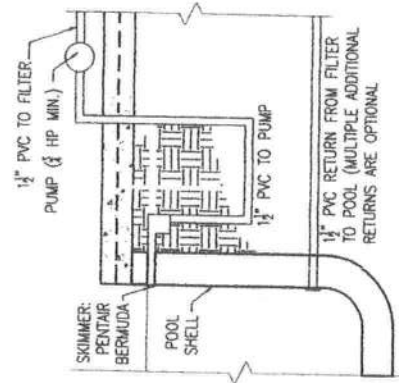
PETER POOLS
 CERTIFIED POOL PLANS
 FLORIDA

SECTION	DATE	REVISION
1	03/10/10	ISSUED FOR PERMIT

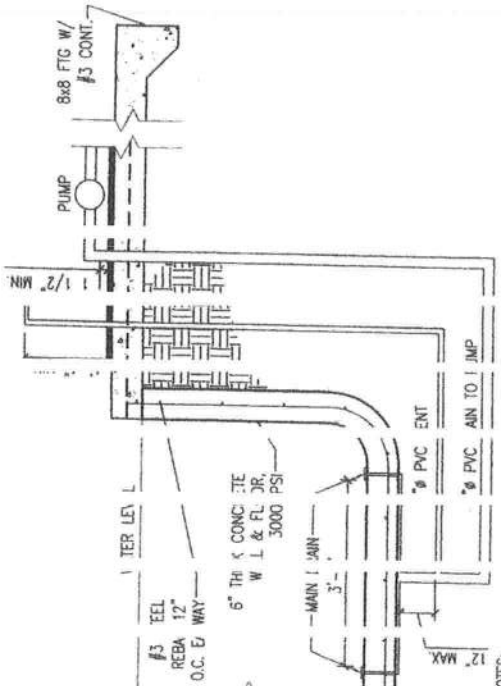
PIPE SIZING CHART (MAX.)		
PIPE	SUCTION	PRESSURE
1 1/2"	35 GPM	60 GPM
2"	60 GPM	100 GPM



SECTION
3/16\" = 1'



SKIMMER MAIN RETURN SYSTEM
SUCTION PIPEWORK DIAGRAM
1/8\" = 1'-0"



- NOTES:
- 1. MAIN SUCTION LINE IS 6\" BE 2"
 - 2. VENT LINE IS 6\" BE 2"
 - 3. LAB - VENT - ANDS-O-F: POOL SAFETY DEVICE
 - 4. MAXIMUM UNIFORM WATER LENGTH: VENT PIPE IS 30' 90' BE DS
 - 5. SHOULDER BE CONNECTED AT 3' OF PIPE, 45' BENDS AT 2'
 - 6. MINIMUM PUMP FLOW REQUIRED: 5.42 GPM; TEST FLOW RATE OF 60 LPM CLEANED VENT LINE IN LESS THAN 3 SECONDS

MAIN DRAIN WITH AIR VENT
 1/2"

REV.	DATE	REVISION NOTES
0	02-18-10	ISSUED FOR CONSTRUCTION

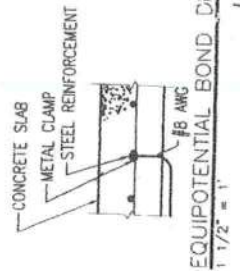
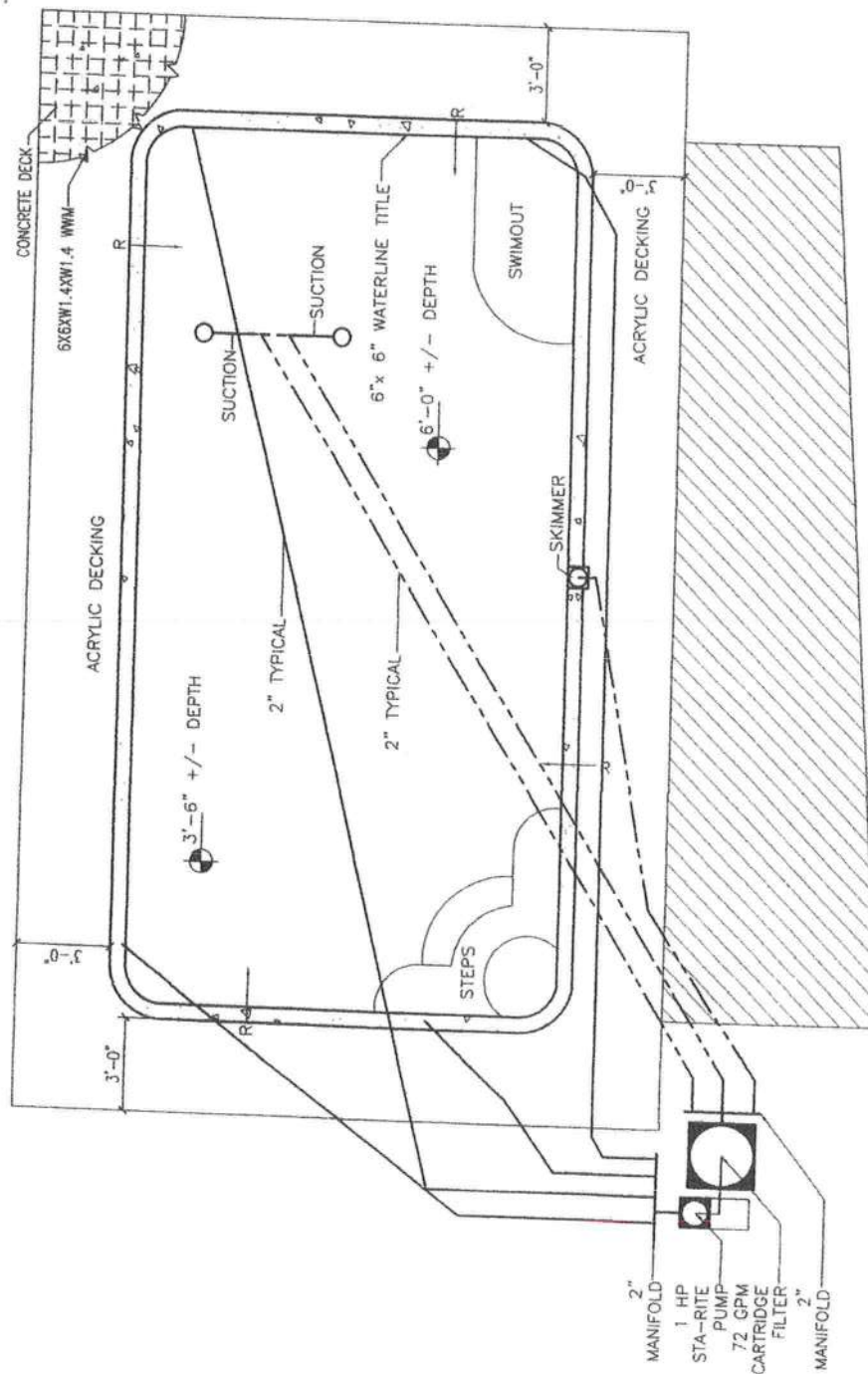
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GARY L. GILL, P.E. 61962



PEELER POOLS
CERTIFIED POOL PLANS
FLORIDA

PLAN VIEW

DATE: 02-18-10
PROJECT: 12-022
F.V. E.T.C.H.
G.L.G.
A-1.0



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