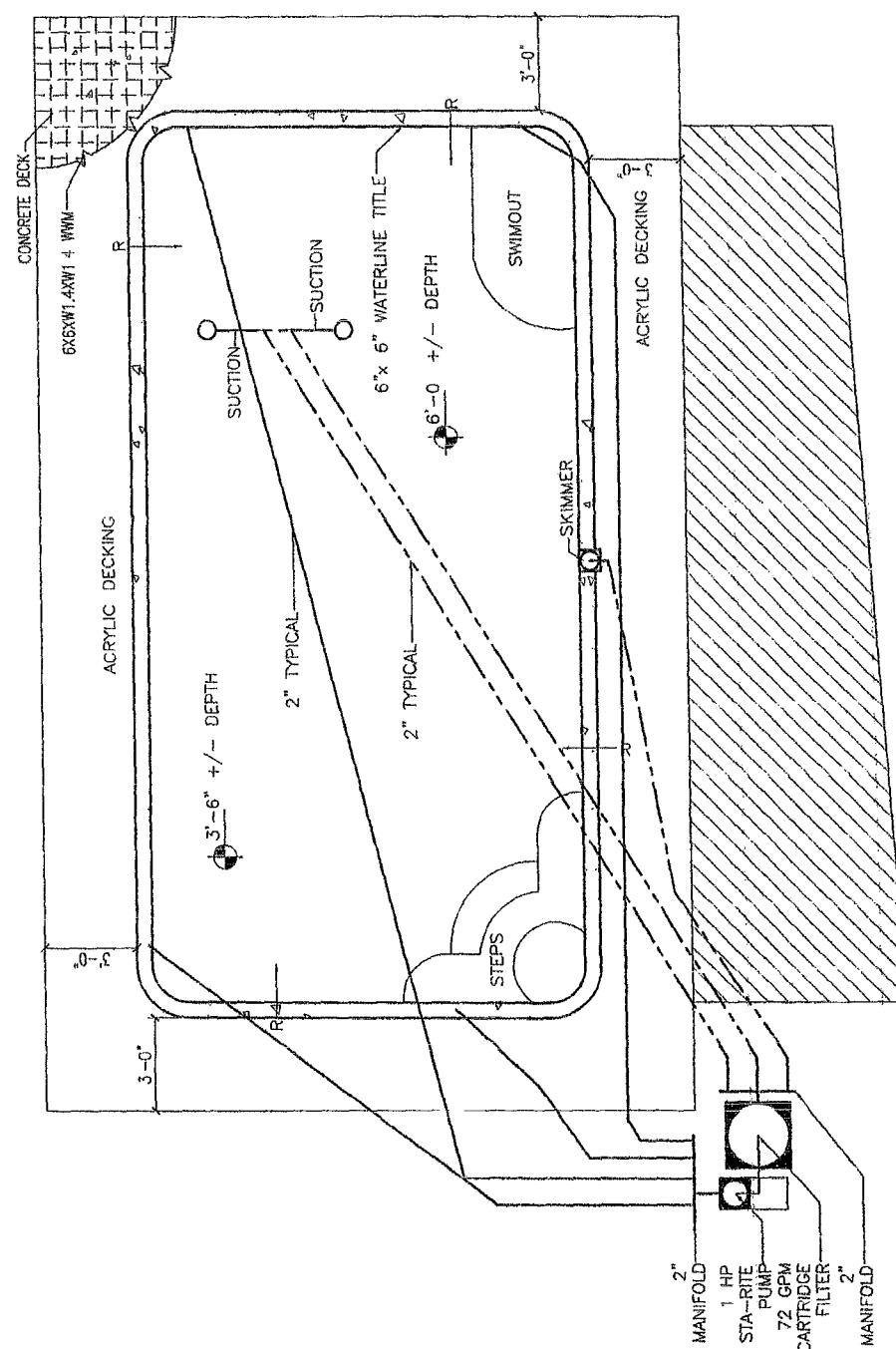
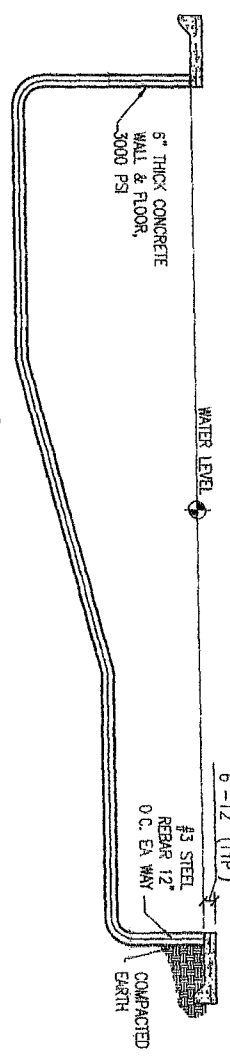


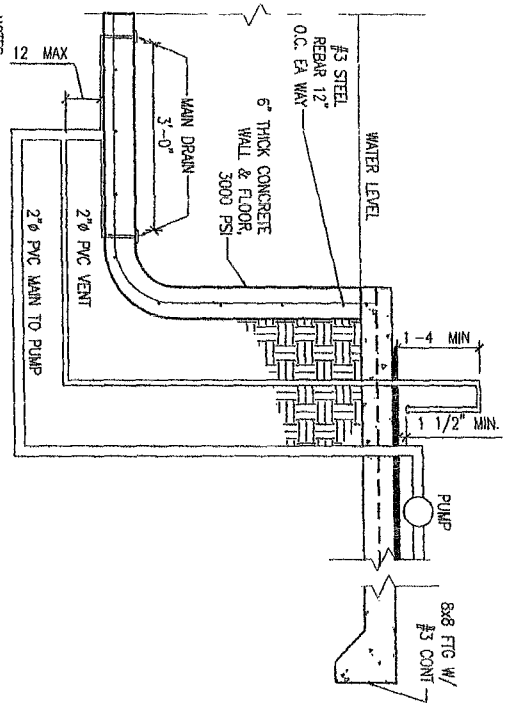
NOTE:
1. EQUIPOTENTIAL BONDING GRID
A. USE SOLID #8 AWG OR LARGER COPPER CONDUCT TO BOND ALL THE METAL IN AND AROUND THE POOL TOGETHER INTO AN INTERCONNECTED GRID.
B. THE REINFORCED CONCRETE DECK AND POOL SHELL WILL SERVE AS AN EQUIPOTENTIAL BONDING GRID
2. CONTRACTOR TO SPEC AND DESIGN FINAL PUMPING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

11/16/10



SECTION
3/16" = 1'

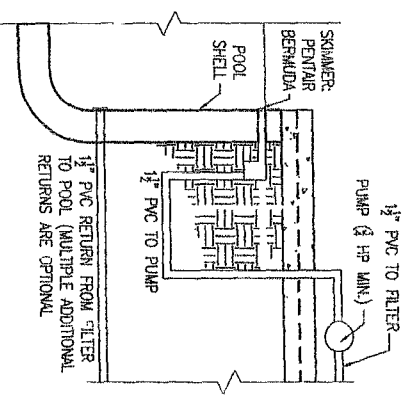
PIPE SIZING CHART (MAX)			
PIPE	SUCTION	PRESSURE	
1 1/2"	35 GPM	60 GPM	
2"	60 GPM	100 GPM	



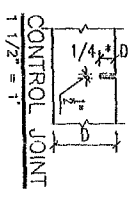
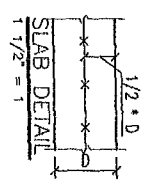
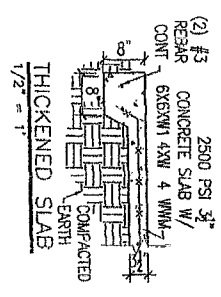
NOTES:

1. MAIN SUCTION LINE IS TO BE 2"
2. VENT LINE IS TO BE 2"
3. LABEL VENT HANDS-OFF, POOL SAFETY DEVICE
4. MAXIMUM UNDERWATER LENGTH OF VENT PIPE IS 30' 90° BENDS SHOULD BE COUNTED AS 3' OF PIPE, 45° BENDS AS 2'
5. MINIMUM PUMP FLOW REQUIRED IS 42 GPM TEST FLOW RATE OF 60 GPM CLEARED VENT LINE IN LESS THAN 3 SECONDS

MAIN DRAIN WITH AIR VENT



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



SECTIONS

PEELER POOLS
CERTIFIED POOL PLANS
FLORIDA



P.O. BOX 187
1301 W. HOWARD STREET
LIVE OAK, FL 32064
PHONE: (386) 392-3678
FAX: (386) 392-6133
GARY J. GILL PE51042

REV.	DATE	REVISION NOTES
0		As per submittal and construction

S-10

Pole Balm
332 sf
Concrete

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

Pool Deck

590 sf Deck
427 sf Pool

27 ft 10 in

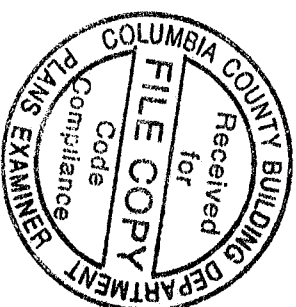
12 ft 4 in

Umbrella

*Setbacks to
property line
30' rear*

40' L 40' R

50' Front



SCALE: 1/8" = 1'

Peeler Pools
9878 S U.S. Hwy 441
Lake City FL 32026

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

Designed by:
Raymond Peeler
2/17/2014

Granoff, Zack & Lynda
Designed 194 SW Joshua Ct
Lake City FL 32024