

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 29594 CONTRACTOR Paragon Pools PHONE 386-984-0917
THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

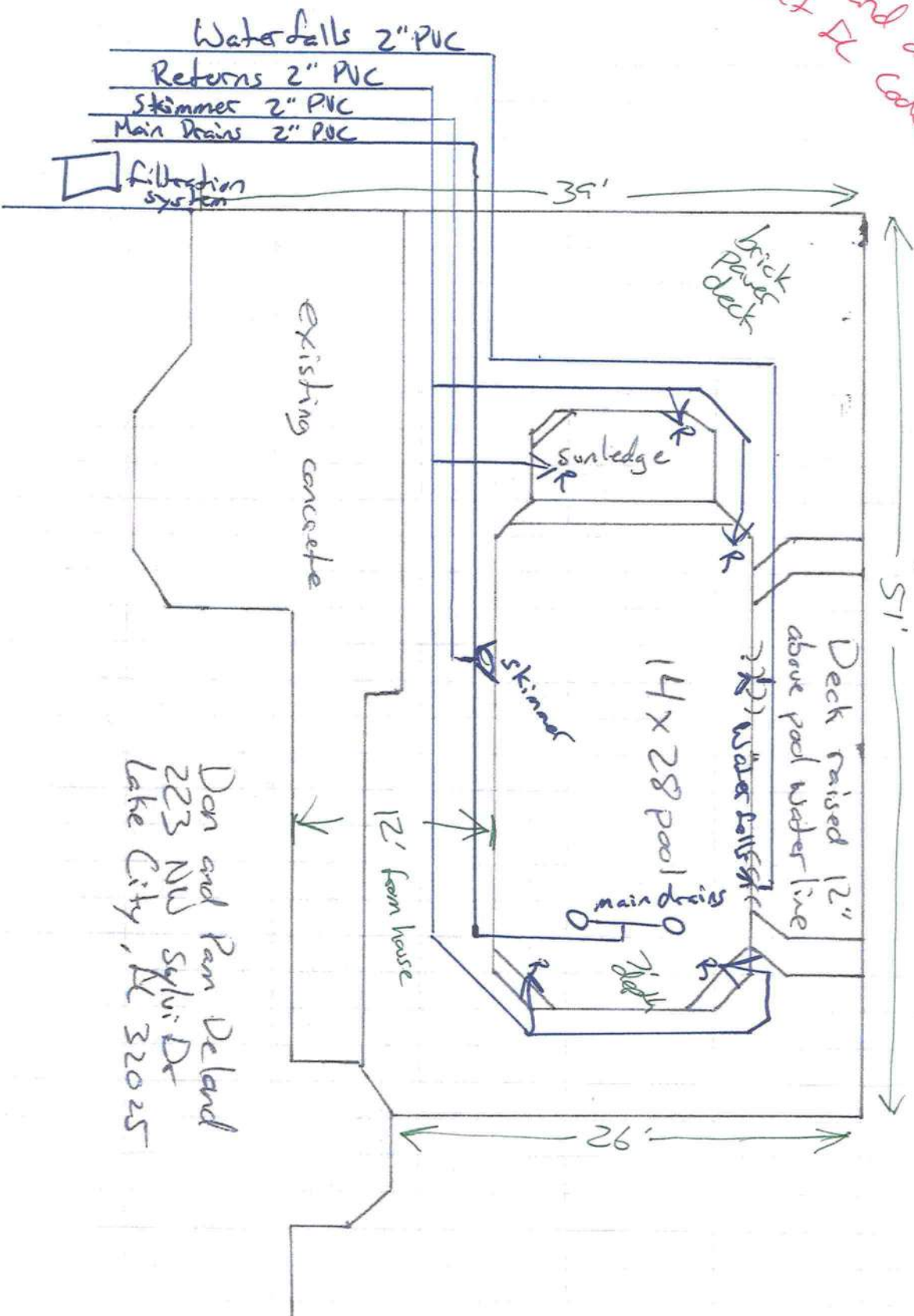
Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL ✓	Print Name <u>DAVID RALPH</u> <u>D & D ELECTRIC, INC</u>	Signature <u>David Ralph</u>
	License #: <u>EC13002237</u>	Phone #: <u>386-935-2473</u>
MECHANICAL/ A/C	Print Name _____	Signature _____
	License #: _____	Phone #: _____
PLUMBING/ GAS	Print Name _____	Signature _____
	License #: _____	Phone #: _____
ROOFING	Print Name _____	Signature _____
	License #: _____	Phone #: _____
SHEET METAL	Print Name _____	Signature _____
	License #: _____	Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____	Signature _____
	License #: _____	Phone #: _____
SOLAR	Print Name _____	Signature _____
	License #: _____	Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Deland Sub for Pategon Pools
Star Lake Estates off Brown Road



Don and Pam Deland
223 NW Sylvi Dr
Lake City, AL 32025

Columbia County Building Permit Application

#3619

Handy updates current ✓

For Office Use Only		Application # <u>1107-54</u>	Date Received <u>7/26</u>	By <u>JL</u>	Permit # <u>29594</u>
Zoning Official <u>BLK</u>	Date <u>28 July 2011</u>	Flood Zone <u>N/A</u>	Land Use <u>Res. In Dev</u>	Zoning <u>RSF-2</u>	
FEMA Map # <u>N/A</u>	Elevation <u>N/A</u>	MFE <u>N/A</u>	River <u>N/A</u>	Plans Examiner <u>LD</u>	Date <u>7-26-11</u>
Comments					
<input checked="" type="checkbox"/> NOC <input type="checkbox"/> EH <input checked="" type="checkbox"/> Deed or PA <input type="checkbox"/> Site Plan <input type="checkbox"/> State Road Info <input type="checkbox"/> Well letter <input type="checkbox"/> 911 Sheet <input type="checkbox"/> Parent Parcel # _____ <input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input type="checkbox"/> Letter of Auth. from Contractor <input type="checkbox"/> F W Comp. letter IMPACT FEES: EMS _____ Fire _____ Corp _____ <input checked="" type="checkbox"/> Sub VF Form <u>ELECTRICAL</u> #897 Road/Code _____ School _____ = TOTAL (Suspended) <u>App Fee Paid</u>					

Septic Permit No. _____ Fax _____

Name Authorized Person Signing Permit Brent Handy Phone 386-984-0917 cell

Address 295 NW Commons Loop, Suite 115-343, Lake City, FL 32055

Owners Name Don & Pam Deland Phone 386-365-2207

911 Address 223 NW Sylvi Dr, Lake City, FL 32025

Contractors Name Brent Handy dba Paragon Pools Phone 386-984-0917 cell

Address 295 NW Commons Loop, Suite 115-343, Lake City, FL 32055

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Kimes Engineering, 13410 2nd Ave NE, Bradenton, FL 34212

Mortgage Lenders Name & Address N/A

Circle the correct power company FL Power & Light Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 28-3S-16-02372-075 Estimated Cost of Construction 35,000

Subdivision Name Star Lake Estates Lot 25 Block _____ Unit _____ Phase _____

Driving Directions Hwy 90 West to Brown Road, Turn Right to Star Lake subdivision (StarLake is the 1st subdivision on Left) Turn Left into StarLake then slight Right on Sylvi Dr to 1st house on Right

Number of Existing Dwellings on Property 1

Construction of inground swimming pool Total Acreage .84 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____

Actual Distance of Structure from Property Lines - Front 105' Side 45' Side 60' Rear 105'

Number of Stories _____ Heated Floor Area _____ Total Floor Area _____ Roof Pitch _____

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.**

JL spoke w/Brent 7.28.11



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

Application Number _____

NOTICE TO SWIMMING POOL OWNERS

I Darwin L Deland have been informed and I understand that prior to the final inspection approval and use of my pool, I will need all the inspections approved and the required fencing installed in accordance with applicable regulations. The Florida Building Code Chapter 4 Section 24 requires private residential swimming pools, hot tubs, or non-portable spas containing water over 24 inches deep to meet the following pool barrier safety feature requirements:

- The pool access must be isolated by a barrier at least 4 feet high and installed around the perimeter of the pool. Unless the pool is equipped with a safety cover complying with the specifications of American Society for Testing and Materials standard F-1346-91.
- The barrier shall not have any gaps or openings which would allow a child to crawl under, squeeze through or climb over and must be placed no less than 20 inches from the water's edge.
- Gates located in the pool barrier must open outward away from the pool and be both self-closing and self latching, with a release mechanism not less than 54" above the standing surface at the gate.
- The barrier must be separate from any other fence, wall, or other enclosure surrounding the yard unless the fence, wall or other enclosure or portion thereof is situated on the perimeter of the pool and meets the pool barrier requirements.
- Where a wall of a dwelling serves as part of the barrier one of the following shall apply:
 - 1) All doors and first floor windows with a sill height of less than 48 inches providing direct access from the home to the pool must be equipped with an alarm that has a minimum sound pressure rating of 85 decibels at 10 feet. The alarm shall sound immediately upon opening the window or door unless the temporary bypass mechanism is activated.
 - 2) Or, all doors providing direct access from the home to the pool must be equipped with a self-closing, self-latching device with a release mechanism located at least 54 inches above the floor.

According to Florida statutes, failure to comply with these requirements is a misdemeanor of the second degree, punishable by imprisonment for up to 60 days or a fine of up to \$500, except that no penalty shall be imposed if within 45 days after arrest or issuance of a summons or notice to appear, the pool is equipped with the aforementioned safety features and the responsible person attends a drowning prevention education program developed by the Florida Department of Health. I also understand that there are several inspections required in addition to a final inspection for my swimming pool.

Owner Signature Date

Address: 223 NW Sylvi Dr, Lake City, FL 32025

Contractor Signature / Date 7/26/11

CPC1456799
License Number

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:
28-3S-16-02372-075

Clerk's Office Stamp

Ins: 201112011262 Date 7/26/2011 Time 8:45 AM
DC, P DeWitt: Gason Columbia County Page 1 of 1 B 1213 P 1115

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): LOT 25 STAR LAKE ESTATES S/D. WD 1025-516. WD 1065-393.
a) Street (job) Address: 223 NW Sylvi Dr, Lake City, FL 32025

2. General description of improvements: inground swimming pool

3. Owner Information
a) Name and address: Don & Pam DeLand, 223 NW Sylvi Dr, Lake City, FL 32025
b) Name and address of fee simple titleholder (if other than owner) owner
c) Interest in property owner

4. Contractor Information
a) Name and address: Paragon Pools, 295 NW Commons Loop, Suite 115-343, Lake City, FL 32055
b) Telephone No: 386-755-7300 Fax No. (Opt.): N/A

5. Surety Information
a) Name and address: N/A
b) Amount of Bond
c) Telephone No. Fax No. (Opt.)

6. Lender
a) Name and address: N/A
b) Phone No.


7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served
a) Name and address: owner
b) Telephone No. Fax No. (Opt.)

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(f)(b), Florida Statutes:
a) Name and address: N/A
b) Telephone No. Fax No. (Opt.)

9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified):

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

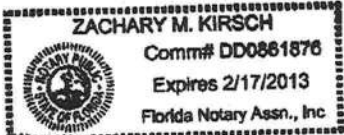
STATE OF FLORIDA
COUNTY OF COLUMBIA

10. 
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
Darwin L. DeLand Jr.
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 26 day of July, 2011, by:
Brent Handy as Contractor (type of authority, e.g. officer, trustee, attorney
fact) for Darwin L. DeLand Jr. (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type

Notary Signature  Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief



Signature of Natural Person Signing (in line #10 above.)

DATE 08/03/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000029594

APPLICANT BRENT HANDY PHONE 386.984.0917
ADDRESS 295 NW COMMONS LOOP, STE. 115-343 LAKE CITY FL 32055
OWNER DON & PAM DELAND PHONE 386.365.2207
ADDRESS 223 NW SYLVI DRIVE LAKE CITY FL 32025
CONTRACTOR BRENT HANDY PHONE 386.984.0917
LOCATION OF PROPERTY 90W, TR ON BROWN ROAD, TL ON STARLAKE PLACE, TR ON SYLVI DR.
1ST. HOME ON R.
TYPE DEVELOPMENT SWIMMING POOL ESTIMATED COST OF CONSTRUCTION 35000.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES
FOUNDATION WALLS ROOF PITCH FLOOR
LAND USE & ZONING RSF-2 MAX. HEIGHT
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 1 FLOOD ZONE DEVELOPMENT PERMIT NO.

PARCEL ID 28-3S-16-02372-075 SUBDIVISION STAR LAKE ESTATES
LOT 25 BLOCK PHASE UNIT TOTAL ACRES 0.84

CPC1456799
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING BLK TC N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident
COMMENTS: NOC ON FILE.

Check # or Cash 3619

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
date/app. by date/app. by date/app. by
Framing Insulation
date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by
Reconnection RV Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 175.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 175.00
INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

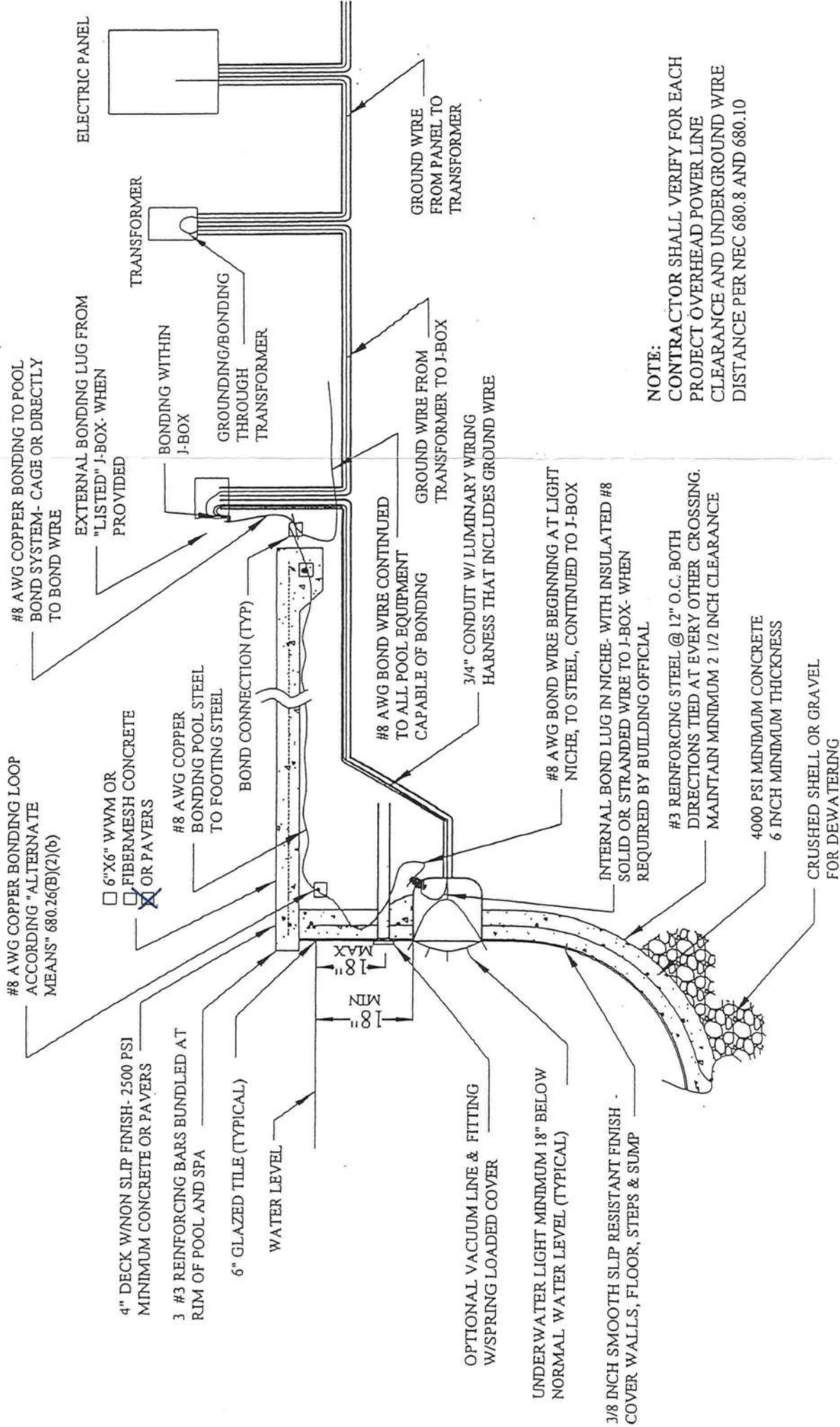
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

FOR USE ONLY BY CLIENTS OF KIMES ENGINEERING AND MANAGEMENT SERVICES, INC.

NOTE: CONTINUE 3 #3 STEEL OF SPA BEAM VERTICALLY DOWN AND UNDER THE ELEVATION OF THE SPA WEIR



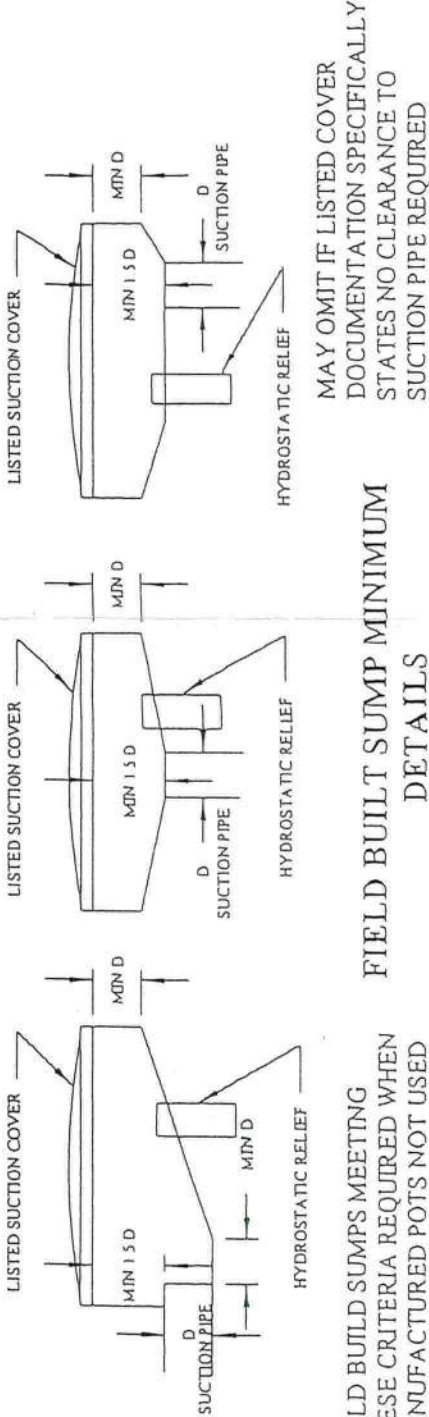
NOTE:
CONTRACTOR SHALL VERIFY FOR EACH PROJECT OVERHEAD POWER LINE CLEARANCE AND UNDERGROUND WIRE DISTANCE PER NEC 680.8 AND 680.10

PIPE FLOW AT GIVEN VELOCITY (gpm)

Pipe	6 FPS	8 FPS	10 FPS
1"	16	22	27
1.5"	38	51	64
2"	63	84	105
2.5"	90	119	149
3"	138	184	230
4"	238	317	397
6"	540	720	900

FIELD BUILD SUMPS MEETING THESE CRITERIA REQUIRED WHEN MANUFACTURED POTS NOT USED

FIELD BUILT SUMP MINIMUM DETAILS



MAY OMIT IF LISTED COVER DOCUMENTATION SPECIFICALLY STATES NO CLEARANCE TO SUCTION PIPE REQUIRED

NOTES:

- This plan is a schematic and piping shall be connected to provide a functioning system.
- Pool piping shall hold a static water or air pressure not less than 35 psi for 15 minutes, per R410.1.12.1.
- Pools shall have pumps selected to provide minimum 12 hour turnover.
- Determine pipe sizing from attached work sheet
- Spa piping determined from attached work sheet
- Piping shall be NSF-PW approved, anmd meet requirements of the Florida Building Code and Plumbing Code.
- Electrical equipment, wiring, and installation shall conform to the National Electrical Code 2005 Edition [2008 NEC after July 1, 2009].
- Pool shall meet the applicable criteria in ANSI/APSP 3, 4, 5, 6, & 7 standards.
- Regardless of the criteria here, the project shall comply with the 2007 Residential Florida Building Code, and the Florida Building Code 2007, Mechanical Code, Plumbing Code and Gas Code, as amended.
- SEE ATTACHED SHEET(S) FOR SITE SPECIFIC PIPE SIZING DOCUMENTATION ACCORDING TO FBC 2007

SEE INFORMATION ATTACHED TO THIS PERMIT PACKAGE FOR SITE SPECIFIC DETAILS SHOWING COMPLIANCE WITH 2007 FBC

223 N. NW. SYLVIA DR.

PROJECT:

TYPICAL PLAN AND SECTIONS FOR RESIDENTIAL POOL/SPA

SEALS:



DRAWN BY: JKK
CHECKED BY: KKK
DATE: 4-2-09
SCALE: No Scale

S2

SHEET 2 OF 2

SEE SITE SPECIFIC INFORMATION FOR # OF SPA
SUCTION OUTLETS USED FOR FILTRATION PUMP

NOTE: IN LIEU OF SUCTION OUTLETS IN
FLOOR OF POOL OR SPA, VERTICAL WALL
MOUNTS MAY BE USED.

☒ POOL ONLY
☐ SPA ONLY

SEE SITE SPECIFIC INFORMATION FOR # OF SPA
SUCTION OUTLETS USED FOR SPA THERAPY PUMP

SUCTION OUTLETS w/ ANS/ASME
A112.19.8 2007 ANTI-ENTRAPMENT
COVER (TWO REQUIRED OR ONE
UNBLOCKABLE DRAIN)

#8 AWG SOLID COPPER BOND WIRE AROUND
POOL/SPA 4" - 6" BELOW SUBGRADE 18" - 24"
FROM POOL/SPA BONDED @ 4 POINTS TO
POOL PER "ALTERNATE MEANS" 680.26(B)(2)(b)

NOTE: CONTINUE 3 #3 STEEL OF SPA
BEAM VERTICALLY DOWN
AND UNDER THE ELEVATION
OF THE SPA WEIR

IF NO WEIR OVERFLOW
TO POOL, A SKIMMER
MUST BE USED IN SPA

SUCTION OUTLETS w/ ANS/ASME A112.19.8
2007 ANTI-ENTRAPMENT COVER (TWO
REQUIRED OR ONE UNBLOCKABLE DRAIN)

SEE SITE SPECIFIC INFORMATION FOR # OF
SUCTION OUTLETS USED FOR FILTRATION PUMP

SEE SITE SPECIFIC INFORMATION FOR # OF
SUCTION OUTLETS USED FOR FEATURE PUMP

OMIT FILTERED RETURN TO
SPA IF SINGLE PUMP SYSTEM
IS USED

OPTIONAL VACUUM FITTING
MUST HAVE SPRING LOADED
COVER 6" TO 18" BELOW
WATER LEVEL

TYPICAL RETURN/PRESSURE
PIPE- SEE SITE SPECIFIC
INFORMATION

TYPICAL TRUNK/SUCTION
PIPE- SEE SITE SPECIFIC
INFORMATION

TYPICAL BRANCH PIPE-
SEE SITE SPECIFIC INFORMATION

TYPICAL BRANCH PIPE
SEE SITE SPECIFIC INFORMATION

TYPICAL TRUNK/SUCTION
PIPE- SEE SITE SPECIFIC
INFORMATION

SPA MAIN DRAIN
SUCTION
POOL MAIN DRAIN
SUCTION
SKIMMER SUCTION
POOL RETURN
SPA THERAPY RETURN

TYPICAL RETURN/PRESSURE
PIPE- SEE SITE SPECIFIC
INFORMATION

PIPE FLOW AT GIVEN VELOCITY (gpm)

Pipe	6 FPS	8 FPS	10 FPS
1"	16	22	27
1.5"	38	51	64
2"	63	84	105
2.5"	90	119	149
3"	138	184	230
4"	238	317	397
6"	540	720	900

EXAMPLE PIPING PLAN FOR
RESIDENTIAL POOL & OR SPA

N.T.S.

EXAMPLE RESIDENTIAL POOL &
OR SPA PLAN

N.T.S.

EXAMPLE SINGLE PUMP PIPING PLAN
FOR RESIDENTIAL POOL & SPA

N.T.S.

FOR USE ONLY BY CLIENTS OF KIMES ENGINEERING AND MANAGEMENT SERVICES, IN

KIMES ENGINEERING
AND MANAGEMENT SERVICES, INC.
13410 2nd Ave. NE, Bradenton, FL 34212
Office: 941-749-0311, Fax: 941-746-7391
ken@kimesengineering.com
P.E. 33678, C.A. 27189

NOTES:

- This plan is a schematic and piping shall be connected to provide a functioning system.
- The dual main drains shall have a minimum separation of 3 feet, unless one is located on the vertical wall, or a single unblockable drain is used.
- All suction covers shall meet ANS/ASME A112.19.8-2007
- Piping shall be NSF-PW approved and meet requirements of Florida Building Code and Plumbing Code.
- Electrical equipment, wiring, and installation shall conform to the National Electrical Code 2005 Edition (NEC 2008 after July 1, 2009).
- Bonding of pool steel and light to footing steel shall be continued to and include all pumps and heaters.
- Temporary fencing shall be installed and maintained until permanent child safety features are installed.
- There shall be a passing electrical and child safety final inspection prior to filling the pool or spa with water.
- Regardless of the criteria here, the project shall comply with the 2007 Residential Florida Building Code, and the Florida Building Code 2007, Mechanical Code, Plumbing Code and Gas Code, as amended.
- SEE ATTACHED SHEET(S) FOR SITE SPECIFIC PIPE SIZING DOCUMENTATION ACCORDING TO FBC 2007

SEE INFORMATION ATTACHED TO
THIS PERMIT PACKAGE FOR SITE
SPECIFIC DETAILS SHOWING
COMPLIANCE WITH 2007 FBC

223 N. NW. SYLVIA DR.

PROJECT :

TYPICAL PLAN AND
SECTIONS FOR
RESIDENTIAL
POOL/SPA

SEALS:



BY:			
REVISIONS:			

DRAWN BY: JKK
CHECKED BY: KRK
DATE: 4-8-09
SCALE: No Scale

S1

SHEET 1 OF 2