

DATE 12/22/2010

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000029094

APPLICANT ANGELA LAWSON-SANTIAGO PHONE 407.830.5327
ADDRESS 1090 KENSINGTON PARK DRIVE ALTAMONTE SPRINGS FL 32714
OWNER STACEY T. CERVANTES PHONE 386.755.2976
ADDRESS 129 SW INWOOD COURT LAKE CITY FL 32024
CONTRACTOR E. MICHAEL HOLLAND PHONE 407.830.5327
LOCATION OF PROPERTY 90-W TO C-341, TL GO TO CREEKSIDE S/D, TR TO CREEKSIDE LN, TR
TO INWOOD CT, TR AND IT'S THE PLACE 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 12-4S-16-02939-147 SUBDIVISION CREEKSIDE
LOT 47 BLOCK PHASE UNIT TOTAL ACRES 0.68

CPC056809
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: ACCESSORY USE TO EXISTING STRUCTURE.

Check # or Cash 54110

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 \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 225.00
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.

Columbia County Building Permit Application

For Office Use Only Application # 1012-32 Date Received 12/17/10 By LH Permit # 29094
 Zoning Official BLK Date 21.12.10 Flood Zone N/A Land Use RES. Low Den Zoning RSF-2
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner T.C. Date 12-20-10
 Comments _____
☐ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☒ Letter of Auth. from Contractor ☐ F W Comp. letter
 IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____
 School _____ = TOTAL N/A accessory use to existing dwelling ☒ VF form

Septic Permit No. N/A Fax 407-830-6404
 Name Authorized Person Signing Permit Angela Lawson-Santiago Phone 407-830-5327
 Address _____ 1090 KENSINGTON PARK ALTAMONTE SPRING FL 32714
 Owners Name STACEY TURNER CERVANTES Phone 386-755-2976
 911 Address 129 SW INWOOD CT, L.C. FL 32025
 Contractors Name HOLLAND POOLS / E MICHAEL HOLLAND Phone 407-830-5327 EXT 112
 Address 1090 KENSINGTON PARK DR, ALTAMONTE SPRINGS, FL 32714

Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address GORDON SHEPARDSON 672 N SEMORAN BLVD, ORLANDO, FL
 Mortgage Lenders Name & Address _____
 Circle the correct power company – FL Power & Light – Clay Eec. – Suwannee Valley Eec. – Progress Energy
 Property ID Number 12-4S-16-02939-147 Estimated Cost of Construction \$ 35,000.00
 Subdivision Name CREEKSIDE Lot 47 Block _____ Unit _____ Phase _____
 Driving Directions US 90, left on CR 341, right Creekside Ln, right SW Inwood Ct

Number of Existing Dwellings on Property 1
 Construction of in ground swimming pool Total Acreage .680 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 30'4" Side 15'4" Side 49' Rear 39'
 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.

Spoke to Holland Pools 12-21-10

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU 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 WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

[Signature]
Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

[Signature]
Contractor's Signature (Permittee)

Contractor's License Number CPC 056809
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 16 day of December 2010.

Personally known ☒ or Produced Identification _____

[Signature]
State of Florida Notary Signature (For the Contractor)

SEAL:



STEPHANIE BAUMGARTNER
MY COMMISSION # DD 983166
EXPIRES: April 19, 2014
Bonded Thru Budget Notary Services



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

SWIMMING POOL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2007 with 2009 SUPPLEMENTS

REQUIREMENTS FOR SITE BUILT POOLS. (2 Sets of plans with engineering is required to be submitted for each permit.)

- ☒ 1. Site-Plan showing the location of the pool and the distance from each property line, include structures and the distance from the pool.
- ☒ 2. Reinforcement, thickness and type concrete, depth limits, details of built in steps, footings on decks, for both pools and hot tubs or whirlpools.
- ☐ 3. Piping detail for drains, suction inlet locations, skimmers and re-circulation lines.
- ☐ 4. Entrapment protection device. (Manufacturer and Model)
- ☐ 5. Back-up vacuum relief device or means.
 - A. Approved vacuum release system. (Manufacturer and Model)
 - B. Approved vent piping.
 - C. Other approved devices or means.
- ☐ 6. Diameter and depths of proposed pool relative to adjacent foundations of other structures and any retaining walls and/or finished grades and slopes. If pool falls in the angle of repose of any existing foundation, additional engineering shall be provided indicating how the foundation shall be maintained.
- ☐ 7. Distance of any glass adjacent to the pool edge and distance from walking surface to bottom edge of glass. (As per FBC 2004 section 2405.2 any glass within 60" of the waters edge and within 60" of the walking surface on the pool side of the glazing shall be tempered.)
- ☐ 8. All accessories to the pool such as ladders, slides, diving boards etc. that are proposed.
- ☐ 9. Location of existing electrical outlets and fixtures and the proposed receptacle within the pool area.
- ☐ 10. Location and type of all proposed pool equipment, electric and gas service.
- ☐ 11. Will pool or spa have a heater and will it be gas or electric? (If gas provide layout and sizing of gas lines.)
- ☐ 12. Show detail of how POOL BARRIER REQUIREMENTS, FBC Section 424.2.17, shall be met on this specific pool.
- ☐ 13. NOTICE TO SWIMMING POOL OWNERS - Include this form signed by the owner and the contractor.

REQUIRED INSPECTIONS:

GROUND: Set-backs from property lines, distance from existing foundations, pool shell structure, bonding of all metal parts, electrical rough-in, main drains and associated piping, distance to glazing.

DECK: Slab reinforcement and deck drains, bonding of all metal equipment and parts, lighting, including potting compound, electrical deck box, suction and return piping under minimum pressure test.

FINAL: Location and installation of all equipment, Barrier requirements as per plan, Electrical receptacles and finished electric hook-ups, Completed piping and valve system, Gas heaters installed and connected to gas lines (if applicable).

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

25094

CONTRACTOR

Holland Pools

PHONE

407-830-5327

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 887	Print Name <u>David Pruett</u> License #: <u>EC 0002923</u>	Signature <u>David Pruett</u> Phone #: <u>904-272-7225</u>
MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ 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.

Prepared by:
Lyndi Skinner/Elaine R. Davis
American Title Services of Lake City, Inc.
130 SW Main Boulevard
Lake City, Florida 32025

File Number: 05-638

Inst:2005023630 Date:09/26/2005 Time:09:10
Doc Stamp-Deed : 1399.30
YMK DC, P. DeWitt Cason, Columbia County B:1059 P:1508

Warranty Deed

Made this September 22, 2005 A.D.

By Kevin L. Bedenbaugh, Sr. and Kevin Bedenbaugh, Jr., PO Box 1416, Live Oak, FL 32064, hereinafter called the grantor,
to Stacey S. Turner, whose post office address is: 260 SE Mill Creek Court, Lake City, FL 32025, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 47, of Creekside, a Subdivision, according to the Plat thereof, as recorded in Plat Book 7, at Page 124-125, of the Public Records of Columbia County, Florida.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

Parcel ID Number: R02939-147

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2004.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Lyndi Skinner
Witness Printed Name LYNDI SKINNER

Kevin L. Bedenbaugh, Sr. (Seal)
Kevin L. Bedenbaugh, Sr.
Address: PO Box 1416, Live Oak, FL 32064

Megan Marable
Witness Printed Name Megan Marable

Kevin Bedenbaugh, Jr. (Seal)
Kevin Bedenbaugh, Jr.

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 22nd day of September, 2005, by Kevin L. Bedenbaugh, Sr. and Kevin Bedenbaugh, Jr., who is/are personally known to me or who has produced known as identification.

Lyndi Skinner
Notary Public
Print Name: _____
My Commission DD150708
Expires September 17, 2008 My Commission Expires: _____

Columbia County Property Appraiser

DB Last Updated: 11/4/2010

2010 Tax Year**Parcel:** 12-4S-16-02939-147

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

<< Next Lower Parcel

Next Higher Parcel >>

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	TURNER STACEY S		
Mailing Address	129 SW INWOOD CT LAKE CITY, FL 32025		
Site Address	129 SW INWOOD CT		
Use Desc. (code)	SINGLE FAM (000100)		
Tax District	2 (County)	Neighborhood	12416
Land Area	0.680 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
LOT 47 CREEKSIDE S/D. WD 1038-1412, WD 1059-1508.			

**Property & Assessment Values**

2010 Certified Values		
Mkt Land Value	cnt: (0)	\$21,600.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$185,430.00
XFOB Value	cnt: (3)	\$8,890.00
Total Appraised Value		\$215,920.00
Just Value		\$215,920.00
Class Value		\$0.00
Assessed Value		\$215,920.00
Exempt Value	(code: HX)	\$50,000.00
Total Taxable Value		Cnty: \$165,920 Other: \$165,920 Schl: \$190,920

2011 Working Values**NOTE:**

2011 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
9/22/2005	1059/1508	WD	I	Q		\$199,900.00
2/18/2005	1038/1412	WD	V	Q		\$28,900.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	2005	COMMON BRK (19)	1960	3828	\$185,430.00
Note: All S.F. calculations are based on <u>exterior</u> building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	2005	\$3,615.00	0001446.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	2009	\$2,475.00	0000990.000	0 x 0 x 0	(000.00)
0080	DECKING	2009	\$2,800.00	0000001.000	0 x 0 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1 LT - (0000000.680AC)	1.00/1.00/1.00/1.00	\$21,600.00	\$21,600.00

Columbia County Property Appraiser

DB Last Updated: 11/4/2010


COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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


NOTICE TO SWIMMING POOL OWNERS

I, STACY CARLANTIS 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.

Stacy Carlantis 12-7-10
Owner Signature Date

Address: 129 SW INWOOD CT LAKE CITY FL 32055

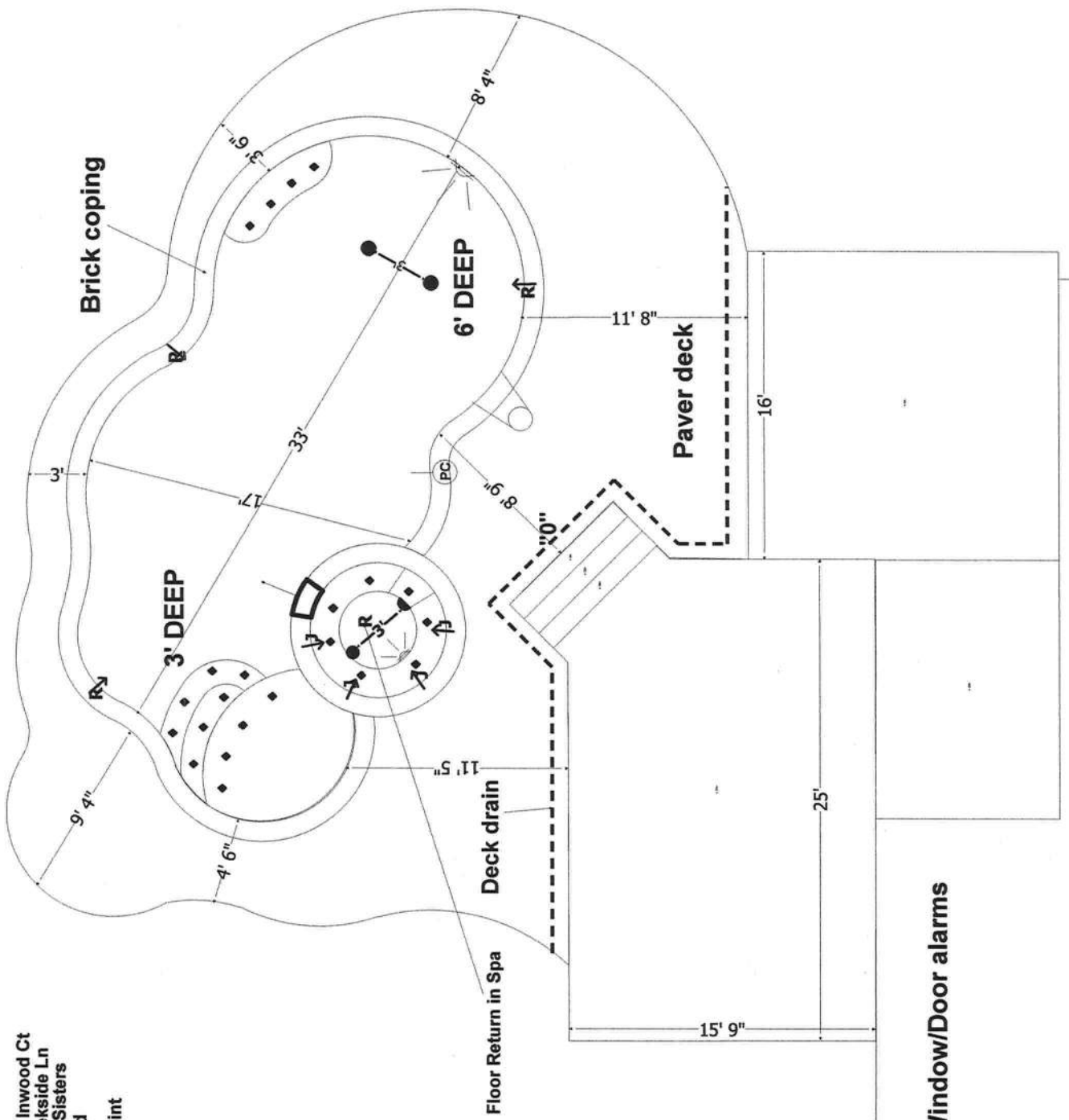
Michael Holland 12/14/10
Contractor Signature Date

CPC 056809
License Number

Job Number: 20102197					
Elevation			Pool Specifications		
			Pool Area: 472 SF	Pool Length: 33 LF	Pool Width: 17 LF
Layout / Dig / Steel			Pool Perimeter: 99 LF	Pool Depths: 3 - TO - 6	Volume: 15888 Gallons
Dig & Drop	Access: Right	Sod Removal: 1000 SF	Main Drain: 1 PR	Skimmer: 1 EA	Returns: 3 EA
Benchmark: Set on Pre-site	Beam: 8 inch Bond		Sun Shelf: 1 EA / 45 SF	Extra Step: 0 LF	Filter: CS 100
Engineering			Filter Pump: Jandy Flo-Pro 1hp	Inline Chlorinator: Inline Standard	Pool Light: Std 300 Watt #1
Turn Down: 12 by 50 LF			Vac Line: Pressure	Auto Cleaner: Polaris 360	Ozonator: Clear O3
Decking and Tile			Spa Specifications		
Pavers Full: 770 SF	Paver Color: Sand dune	Paver Pattern: Olde Town	Accessories: 1 HP BLOWER	Spa Area: 38 SF	Spa Perimeter: 22 LF
Coping Type: Bullnose Brick 133 LF	Step Tile Color: VR-680 15	Tile Color #1: VR-680	Spa Jets: 4 EA	Spa Light: Std 300 Watt 1 EA	Pre Plumb Spa
Tile Color #2: HL Multi	Deco Drains: 45 LF	13 6" Raised Beam	Dam Wall Thickness: 12 IN	Blower	Spa Heater: Jandy 250 Propane
15 6" Step Riser	Coping Color: Sand dune		Spa Spillway: 18 IN 1 EA Tile EA		
Screen and Interior Finish			Water Features and Options		
Windows/Door Alarms: 9 QTY	Safety Fence: 0 LF	Screen Walls: 0 LF	Fla Falls: N/A	Water Features Pump: N/A	
Lanai Insert: 0 LF					
Notes					
12/15/2010 10:21:06 AM - PUMP: Jandy Flo Pro 1 hp FHPM1.0HP					
12/15/2010 10:20:35 AM - PIPING: 2.5" Branch, 2" Trunk, 2" Return					
12/14/2010 1:18:01 PM - Elevations to be set in field due to garage on site that is not on drawing or survey.					
12/7/2010 3:49:05 PM - There is no HOA for the Cervantes family					
12/7/2010 3:47:59 PM - There is no HOA for the Cervantes family					
 Holland Pools 1090 Kensington Park Drive Altamonte Springs, FL 32714 Phone (407) 830-5327 Fax (407) 830-6404					
					
Sales Rep: Tim Davis					
Name: stacey cervantes			PBPG: 7/124-125		Lot #: 47
Address: 129 sw inwood ct			Address: 129 sw inwood ct		
City: lake city	Zip: 32025		Municipality: Columbia		Subdivision: Creekside
Phones: 3867552976	Office:		Termite Bond Company: Pest Masters		
Cell:	Fax:				
Customer's Signature:					Date:
NOT APPROVED					



SW Inwood Ct
SW Creekside Ln
CR-341/SW Sisters
Welcome Rd
SW Business Point
Dr
SR-47
175N
Turnpike
429 441 434



9 Window/Door alarms

CERVANTES
20102197

Inst. 201012020099 Date: 12/17/2010 Time: 11:27 AM
DC, P DeWitt Cason, Columbia County Page 1 of 1 B.1206 P.1773

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number 12-45-16-02939-147

County Clerk's Office Stamp or Seal

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 47 Creekside S/D 1038-1412, W/D 1059-1508
a) Street (job) Address: 129 SW Inwood Ct
2. General description of improvements: In ground swimming pool
3. Owner Information
a) Name and address: Stacey Cervantes 129 SW Inwood Ct, Lake City, FL 32025
b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property: OWNER
4. Contractor Information
a) Name and address: Holland Pools 1090 Kensington Park Dr. Altamonte Springs, FL 32714
b) Telephone No.: 407-830-5327 Fax No. (Opt.)
5. Surety Information
a) Name and address:
b) Amount of Bond:
c) Telephone No.: Fax No. (Opt.)
6. Lender
a) Name and address:
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:
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(1)(b), Florida Statutes:
a) Name and address:
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 ARCHITECT BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. X Stacey Cervantes
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 14 day of December, 2010, by:
Stacey Cervantes as Owner (type of authority, e.g. officer, trustee, attorney fact) for _____ (name of party on behalf of whom instrument was executed).

Personally Known _____ OR Produced Identification ☒ Type DL

Notary Signature Stephanie Baumgartner Notary Stamp or Seal:



STEPHANIE BAUMGARTNER
MY COMMISSION # DD 983166
EXPIRES: April 19, 2014
Bonded Thru Budget Notary Services

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

20102197

ANSI/ASPE-7 2006 Specifies three methods for determining the maximum system flow rate. The following simplified TDH calculation is one of the methods specified

Simplified Total Dynamic Head (TDH) Calculation Worksheet

Determine Maximum System Flow Rate:

Minimum Flow Rate Required: 35 gpm Per Skimmer

1. Calculate Pool Volume: $472 \times 4.5 \times 7.48 \text{ (gal/cubic foot)} = 15,888$
 2. Determine preferred Turnover Time in hours: $\frac{15,888}{300} = 52$
 3. Determine Max Flow Rate: $\frac{15,888}{52} = 305$
 4. Spo Vets: $4 \times 20 = 80$
- (For single pump pool/spo combo, use the higher of No. 3 or No. 4 in the following calculations for the pool & spo)

Determine Pipe Sizes:

Branch Piping to be 2.5 inch to keep velocity @ 6 fpm max. at 80 gpm Maximum System Flow Rate.
Trunk Piping to be 2 inch to keep velocity @ 8 fpm max. at 80 gpm Maximum System Flow Rate.
Return Piping to be 2 inch to keep velocity @ 11 fpm max. at 80 gpm Maximum System Flow Rate.

Determine Simplified TDH:

1. Distance from pool to pump in feet: 30
2. Friction loss (in suction pipe) in 2 inch pipe per 1 ft. @ 80 gpm = .10 (from pipe flow/friction loss chart)
3. Friction loss (in return pipe) in 2 inch pipe per 1 ft. @ 80 gpm = .16 (from pipe flow/friction loss chart)
4. $\frac{30}{30} \times \frac{.10}{.16} = \frac{.30}{.48}$
5. $\frac{.30}{.48} \times \frac{.16}{.16} = \frac{.30}{.16}$

TDH in Piping: 8.2

Filter loss in TDH (from filter data sheet): 3.0

Header loss in TDH (from header data sheet): 7.8

Total all other loss: 10.0

Total Simplified TDH: 29.0

Selected Pump and Main Drain Cover:

Pump selection: Jandy FloPro 1HP using pump curve for Simplified TDH & System Flow Rate

Main Drain Cover: Hayward 1100 Flow Rate must not exceed approved cover flow rate)

Notes: Minimum system flow based on 1 min. flow per skimmer of 35 gpm.

Determine the Number and Type of Required In-Floor Section Outlets

- Type of cover: Hayward 1100
- ☒ Dual Main Drains ☒ suction outlets @ 80 gpm max. flow
- ☐ Multi Main Drains ☐ suction outlets @ 80 gpm max. flow
- ☐ Channel Drain ☐ channel drain @ 80 gpm w/ 80 ports

TDH Calculation Options

For each pump

- Check one:
- ☒ Simplified Total Dynamic Head (STDH) Complete STDH Worksheet - Fill in all blanks.
- ☐ Total Dynamic Head (TDH) Complete Program or other calc. Fill in required blanks on worksheet & attach calculations.
- ☐ Maximum Flow Capacity of the new or replacement pump.

Notes:

1. If a variable speed pump is used, use the max. pump flow in calculations.
2. For side wall drains, use appropriate side wall drain flow as published by manufacturer.
3. In-floor suction outlet cover/grate must conform to most recent edition of ASME/ANSI A112.19.8 and be embossed with that edition approval.
4. Pump & Filter make, model and location can not change without submitting a revised plans and TDH worksheet.

Flow and Friction Loss Per Foot Schedule 40 PVC Pipe

Pipe Size	6 fpm	8 fpm	10 fpm
1"	18 gpm	21 gpm	26 gpm
1.5"	37 gpm	50 gpm	62 gpm
2"	62 gpm	82 gpm	103 gpm
2.5"	88 gpm	117 gpm	146 gpm
3"	138 gpm	181 gpm	227 gpm
4"	234 gpm	313 gpm	392 gpm
6"	534 gpm	712 gpm	883 gpm

Total Head In Feet Conversion Chart

Inches Mercury (Vacuum Gauge)

0	2	4	6	8	10	12	14	16	18
0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5
1	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5
2	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0
3	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5
4	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0
5	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5
6	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0
7	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5
8	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0
9	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
10	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0
11	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5
12	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
13	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5
14	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0
15	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5
16	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0
17	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5
18	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
19	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5
20	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0
21	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5
22	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0
23	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5
24	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0
25	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5
26	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0
27	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
28	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0
29	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5
30	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0
31	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5
32	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
33	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0	102.5
34	85.0	87.5	90.0	92.5	95.0	97.5	100.0	102.5	105.0
35	87.5	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5

NOTE: FIELD TDH MUST BE EQUAL TO OR HIGHER THAN THE CALCULATED TDH.

The following cut sheets are included.

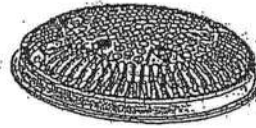
- ☒ Pump ☒ Heater
- ☒ Filter ☐ Therapy Jets
- ☒ Main Drains ☐ Water Falls
- ☐ Other

Swimming Pool Specification For:
Tad & Stacy Cervantes
129 SW Inwood Ct.
Lake City, FL 32025


Dec 15 2010
E. Michael Hollan
407-380-5337





OWNER'S MANUAL
INSTALLATION, OPERATION, & PARTS
DUAL SUBMERGED SUCTION OUTLET SET
[Commonly called main drains]



Basic safety precautions should always be followed, including the following: Failure to follow instructions can cause severe injury and/or death.


 This is the safety-alert symbol. When you see this symbol on your equipment or in this manual, look for one of the following signal words and be alert to the potential for personal injury.

 **WARNING** warns about hazards that could cause serious personal injury, death or major property damage and if ignored presents a potential hazard.

 **CAUTION** warns about hazards that will or can cause minor or moderate personal injury and/or property damage and if ignored presents a potential hazard. It can also make consumers aware of actions that are unpredictable and unsafe.

The NOTICE label indicates special instructions that are important but not related to hazards.



 - **WARNING** - Read and follow all instructions in this owner's manual and on the equipment. Failure to follow instructions can cause severe injury and/or death.

IMPORTANT SAFETY INSTRUCTIONS

USE ONLY HAYWARD GENUINE REPLACEMENT PARTS



**ACCEPTABLE PIPE SIZE FOR MAXIMUM
RECOMMENDED
SYSTEM FLOW RATE PER APSP-7
(6 FT/SEC IN THE BRANCH LINE)**

Pipe Size [mm]	Flow rate GPM [Liter/Min]	Pipe Size [mm]	Flow rate GPM [Liter/Min]
1 1/2"	40	2 1/2"	90
[50]	[150]	[75]	[340]
2"	63	3"	138
[63]	[240]	[90]	[522]

Chart 1

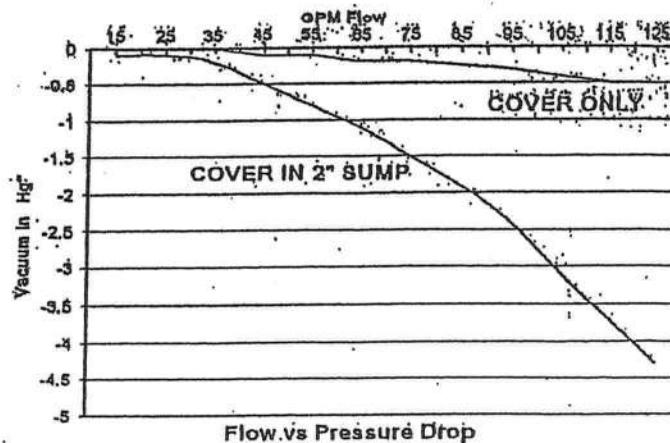


FIG 1

Note: 1" Hg = 1.13 Ft of Head

'GX1048E Suction Outlet Covers are rated for Floor Only at 125 GPM

'G1048EW Suction Outlet Covers are rated for Wall or Floor at 72 GPM

the event of one suction outlet being blocked, the remaining suction outlets serving that system shall have a low rating capable of the full flow of the pump(s) for the specific suction system.

ample: In the System shown in Diagram 1, two (2) "Floor Only" suction outlet covers are selected and mounted.

These covers are individually rated for 125 GPM. For a desired flow rate through the pump of 100 GPM, a minimum pipe size from the Chart 1 is selected at 3". At the desired flow of 100 GPM one cover could be partially blocked and the other suction outlet flow would be below the rated 125 GPM of the "Floor" mounted suction outlet cover. Since there are two outlets flowing in normal operation, and the allowable velocity in the interconnecting piping is only 3ft/sec, the same pipe size is required in the interconnecting piping.

ample: In the System shown in Diagram 2, one (1) "Floor Only" suction outlet cover, rated at 125 GPM, and one (1) "Wall or Floor" suction outlet cover, rated at 72 GPM are selected and mounted. For a desired flow rate through the pump of 50 GPM, a minimum pipe size from the Chart 1 is selected at 2". At the desired flow of 50 GPM either cover could be totally blocked and the other suction outlet flow would be below the rated 72 GPM of the wall mounted suction outlet cover. Note: Flow may be limited by entrapping force in dual suction systems.

Minimum distance 3 feet
(Pipe Centerlines)

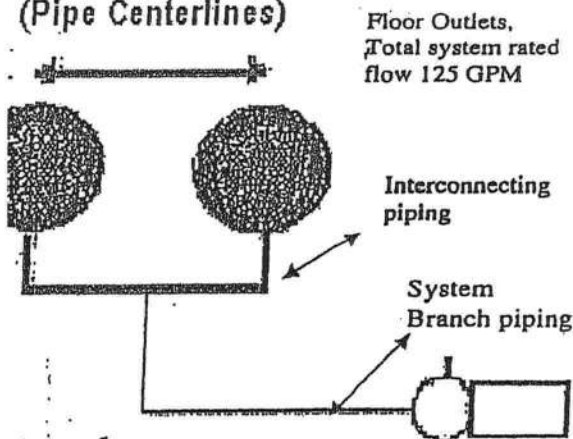


Diagram 1

Dual Outlets on Different Planes
(Elevation or Plan View)

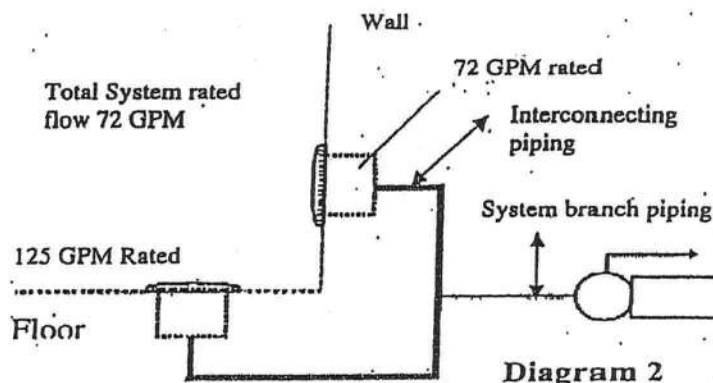
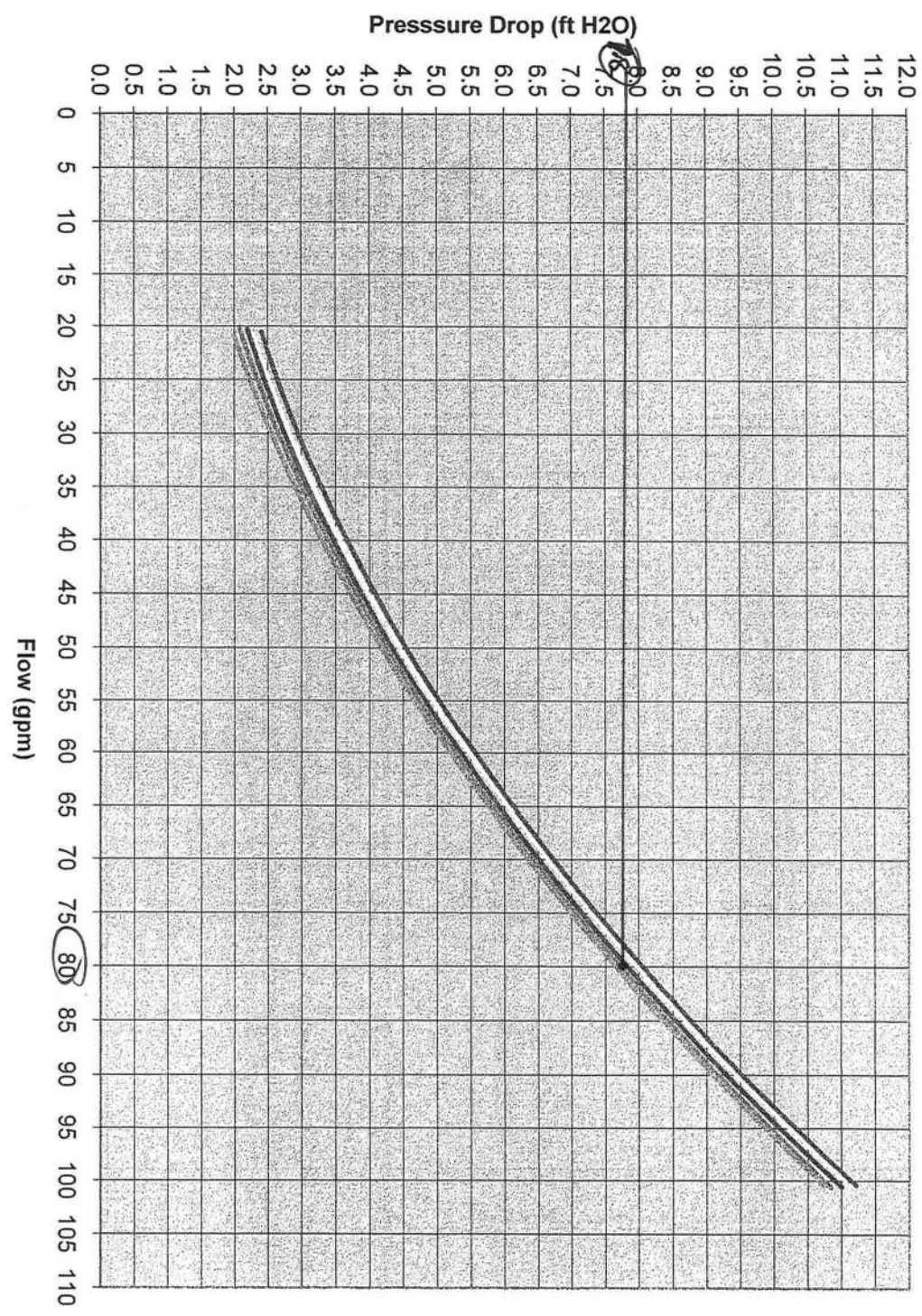


Diagram 2

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LRZ With a Polymer Header Heat Exchanger Pressure Drop vs. Flow

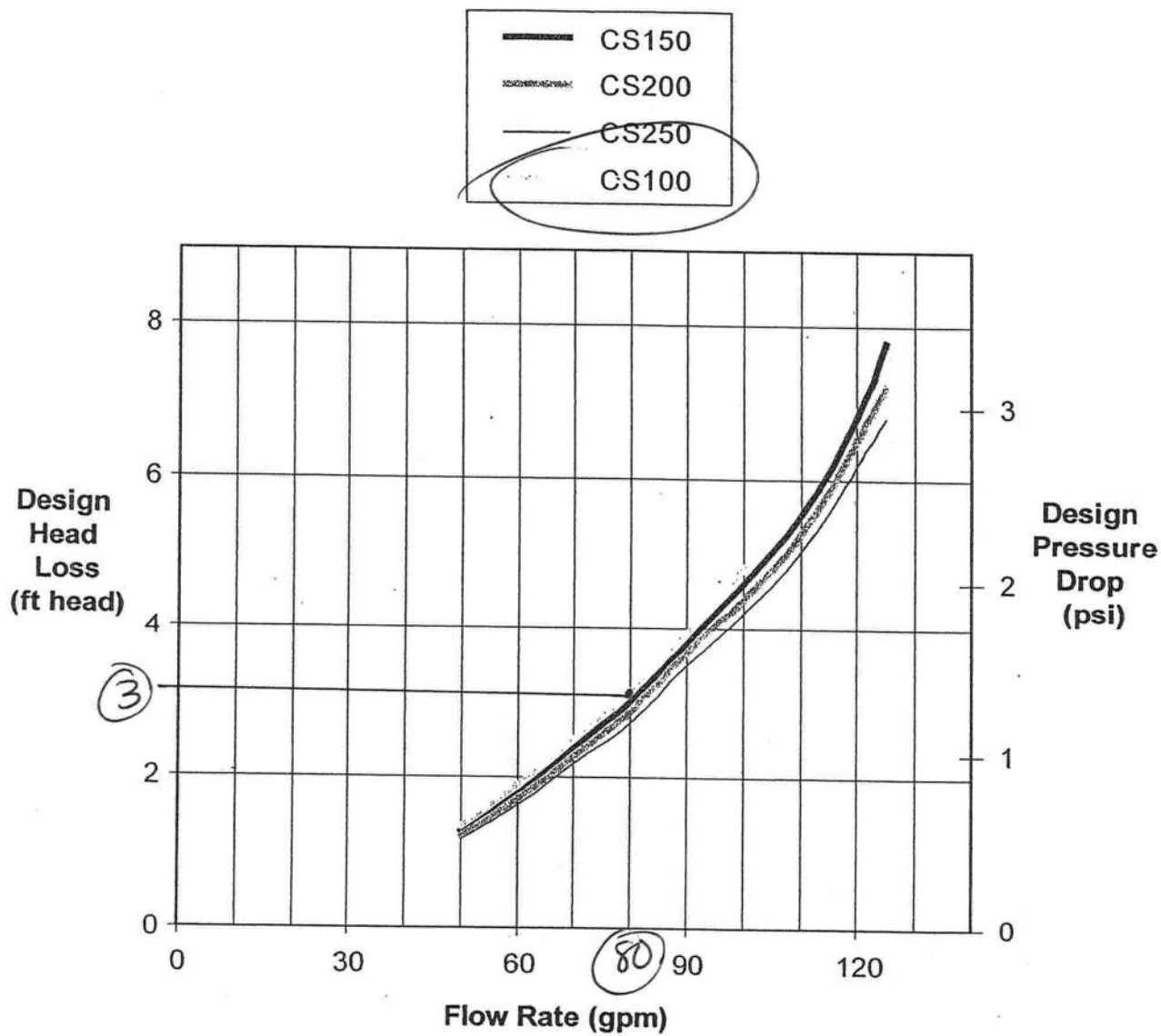


—	Poly. (LRZ 325)
—	Poly. (LRZ 400)
—	Poly. (LRZ 250)
—	Poly. (LRZ 175)
—	Poly. (LRZ 125)

Section 10. Head Loss Curves

10.1 Jandy® Cartridge Filter, CS Series

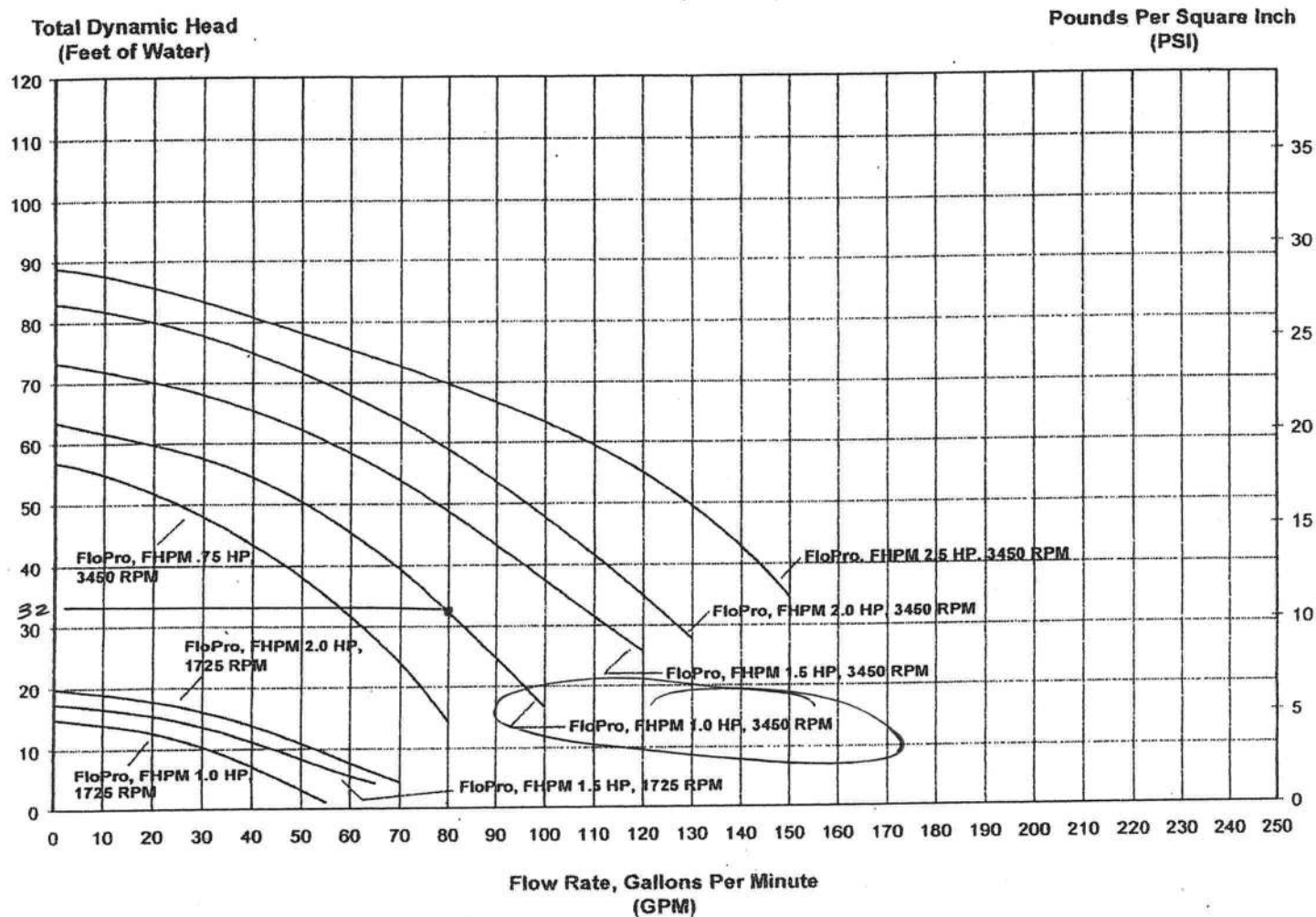
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7.3 Performance Curves

20102197

Jandy FloPro Series Pumps Max-Rated (FHPM)



DESCRIPTION:
LOT 47 OF "CREEKSIDE" A SUBDIVISION AS PER PLAT THEREOF RECORDED IN PLAT BOOK 7 PAGES 124-125 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

BOUNDARY SURVEY
IN SECTION 12,
TOWNSHIP 4 SOUTH,
RANGE 16 EAST,
COLUMBIA COUNTY, FLA.

SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
2. BEARINGS BASED ON DEED OF RECORD USING MONUMENTS FOUND ON THE WEST RIGHT OF WAY LINE OF COUNTY ROAD 341.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED JANUARY 6, 1988, COMMUNITY PANEL NO. 120070 0175 B.
4. NO NOTE
5. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
6. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
7. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE EXCEPTION IS MADE HEREON REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, AND/OR TITLE CONFLICTS OF RECORD, IF ANY, NOT PROVIDED BY THE CLIENT OR HIS AGENTS.
8. CLOSURE OF FIELD SURVEY IS 1/44,697.
9. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE EXCEPTION IS MADE HEREON REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, AND/OR TITLE CONFLICTS OF RECORD, IF ANY, NOT PROVIDED BY THE CLIENT OR HIS AGENTS.
10. CERTIFIED TO:

STACEY TURNER
FIRST FEDERAL SAVINGS BANK OF FLORIDA
AMERICAN TITLE SERVICES
FIDELITY NATIONAL TITLE INSURANCE COMPANY

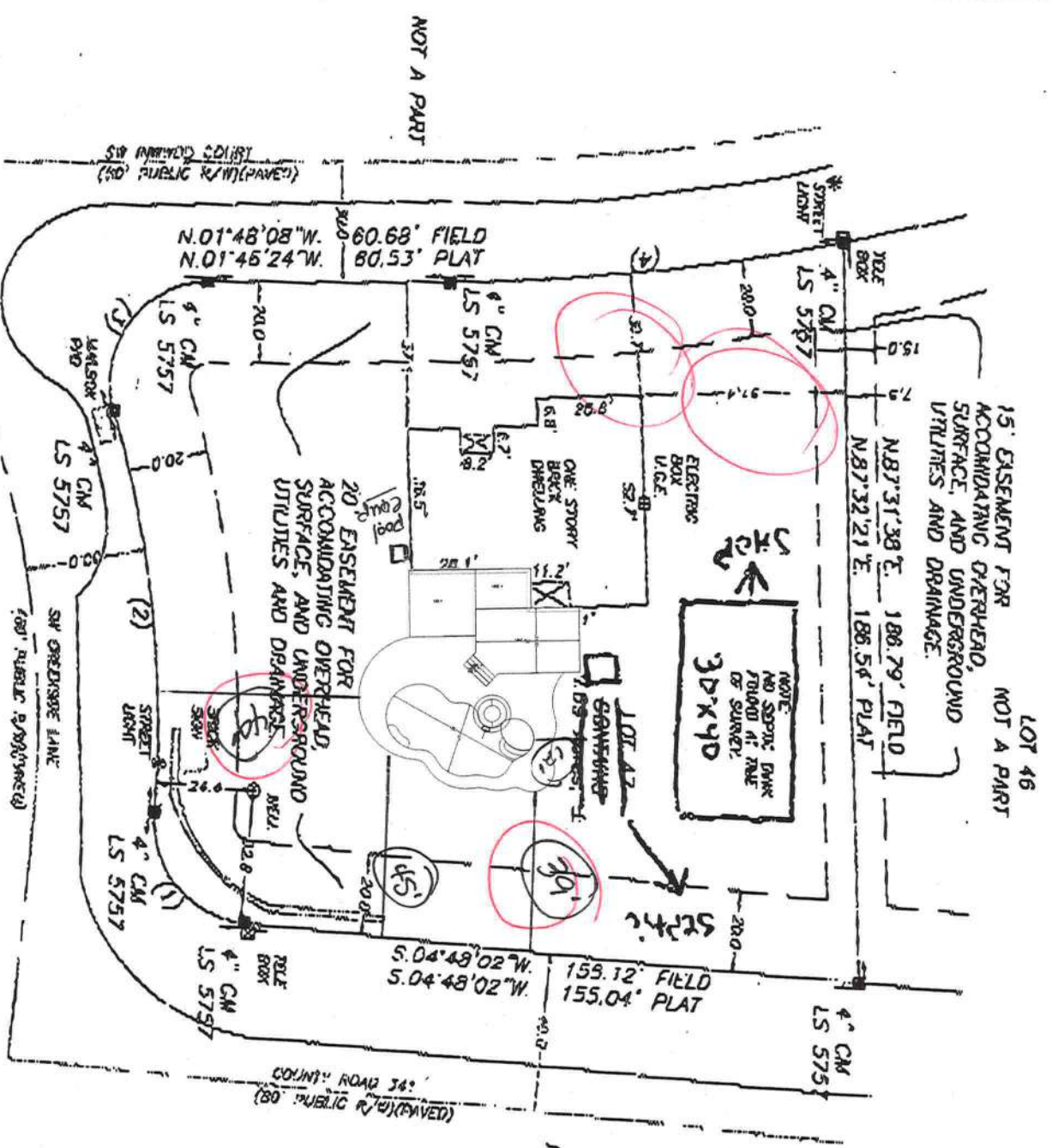


MARK D. DUREN, P.S.M.
LS 4708

1604 SW SISTERS WELCOME ROAD
LAKE CITY, FLA. 32025
(386) 758-9831 OFFICE
(386) 758-8010 FAX

FIELD SURVEY DATE: AUGUST 27, 2005
DATE DRAWN: AUGUST 28, 2005
FOR: JUDITH

FIELD BOOK: 180 PAGE: 28
DRAWN BY: M. DUREN/S. GOMBERG
WO# 05-732



Curve number 1
FIELD
Radius= 25.00
Delta= 90°28'19"
Arc= 39.48
Tangent= 25.21
Chord= 35.50
Chord Brg. S.49°38'29"W.
PLAT
Radius= 25.00
Delta= 89°06'05"
Arc= 38.88
Tangent= 24.61
Chord= 35.08
Chord Brg. S.49°21'04"W.

Curve number 4
FIELD
Radius= 530.00
Delta= 10°45'16"
Arc= 99.48
Tangent= 49.89
Chord= 99.34
Chord Brg. N.07°03'05"W.
PLAT
Radius= 530.00
Delta= 10°45'06"
Arc= 99.46
Tangent= 49.87
Chord= 99.31
Chord Brg. N.07°08'57"W.

Curve number 3
FIELD
Radius= 25.00
Delta= 105°40'42"
Arc= 46.11
Tangent= 32.98
Chord= 39.85
Chord Brg. N.58°15'16"W.
PLAT
Radius= 25.00
Delta= 106°36'25"
Arc= 46.52
Tangent= 33.54
Chord= 40.09
Chord Brg. N.55°04'36"W.

Curve number 2
FIELD
Radius= 260.00
Delta= 22°17'21"
Arc= 101.14
Tangent= 51.22
Chord= 100.51
Chord Brg. S.82°53'19"W.
PLAT
Radius= 260.00
Delta= 22°16'56"
Arc= 101.11
Tangent= 51.20
Chord= 100.48
Chord Brg. S.82°45'39"W.



SIGNED: [Signature]
MARK D. DUREN, LS 4708