VILLAGE OF THIENSVILLE
Plan Commission
AGENDA

DATE: Tuesday, January 11, 2022

LOCATION: 250 Elm Street, Thiensville, WI

TIME: 6:00 PM

I. CALL TO ORDER

II. ROLL CALL

CHAIRMAN:	VAN MOBLEY
COMMISSIONERS:	DOUGLAS CHIMENTI MIKE DYER RICK GATTONI CAROL GENGLER KEN KUCHARSKI VACANT
PLANNER:	JON CENSKY
DIRECTOR OF COMMUNITY SERVICES/PUBLIC WORKS:	ANDY LAFOND

III. CITIZENS TO BE HEARD

A. Open to any resident or taxpayer on items not subject to a public hearing: Please be advised per §19.84(2), information will be received from the public. Village policy limits a three (3) minute time period per person, with time extension by the presiding official's discretion or a vote of 2/3 of the Board or Committee; be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments. Written comments on agenda items are encouraged to be sent and addressed to the intended body by noon on the day of the meeting. Comments received timely will be forwarded to all members of the body. If you wish to speak, you **must** pre-register by emailing the Village Clerk at alanglois@village.thiensville.wi.us by 4:00 PM on the day of the meeting or by signing in immediately prior to the meeting.

IV. BUSINESS (ALL APPLICANTS OR THEIR CONTRACTORS MUST BE PRESENT FOR ANY APPROVALS)

A. Approval of Minutes

1. November 9, 2021 (att)

B. Review and action regarding Pool, Meridith Wagner, 326 Riverview Drive (att)

V. STAFF REPORT

A. Staff Report - November and December, 2021 (att)

Amy L. Langlois, Village Clerk

January 7, 2022

Notice is hereby given that a quorum of the Village Board and/or Village Committees may be in attendance at this meeting to present, discuss and/or gather information about a subject over which they have decision-making responsibility, although they will not take any formal action thereto at this meeting.

Please advise the Thiensville Municipal Hall, 250 Elm Street (242-3720) at least 24 hours prior to the start of this meeting if you have disabilities and desire special accommodations.

VILLAGE OF THIENSVILLE
PLAN COMMISSION
MINUTES

DATE: **Tuesday, November 9, 2021** **LOCATION:** **Village of Thiensville**
250 Elm Street

TIME: **6:00 PM**

I. CALL TO ORDER

Chair Mobley called the meeting to order at 6:01 PM.

II. ROLL CALL

Chairman:	Van Mobley	
Commissioners:	Douglas Chimenti	Carol Gengler (excused)
	Mike Dyer	Sarah Hughes
	Rick Gattoni	Ken Kucharski
Planner:	Jon Censky	
Director of Community Services/Public Works:	Andy LaFond	

III. CITIZENS TO BE HEARD

Open to any resident or taxpayer on items not subject to a public hearing: Please be advised per §19.84(2), information will be received from the public. Village policy limits a three (3) minute time period per person, with time extension by the presiding official's discretion or a vote of 2/3 of the Board or Committee; be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments. Written comments on agenda items are encouraged to be sent and addressed to the intended body by noon on the day of the meeting. Comments received timely will be forwarded to all members of the body. If you wish to speak, you **must** pre-register by emailing the Village Clerk at alanglois@village.thiensville.wi.us by 4:00 PM on the day of the meeting or by signing in immediately prior to the meeting.

There were no citizens present to be heard or correspondence received.

IV. BUSINESS

All applicants or their contractors must be present for any approvals.

A. Approval of Minutes
1. October 12, 2021

MOTION by Commissioner Kucharski, **SECONDED** by Commissioner Chimenti to approve the October 12, 2021, Minutes. **MOTION CARRIED UNANIMOUSLY**.

B. Review and action regarding New Tenant Sign, Alive & Well Naturally, Tyler Schuette, Teresa Lopez, 140 South Main Street

Director LaFond noted Mr. Schuette was present for the Historic Preservation meeting just prior to this Plan Commission meeting and was dismissed by the Chair noting this item can be approved without the applicant being present. The tenant is only changing the copy on the face of the projecting sign which is not regulated. Because

there is a new owner and tenant, insurance for the projecting sign must be filed with the Village Clerk. Planner Censky reported that the wayfinding sign for Alive & Well Naturally complies with Village Code.

MOTION by Commissioner Kucharski, **SECONDED** by Commissioner Dyer to approve New Tenant Sign, Alive & Well Naturally, Tyler Schuette, Teresa Lopez, 140 South Main Street, Required Insurance Certificate To Be Filed with the Village Clerk. **MOTION CARRIED UNANIMOUSLY**.

C. Review and action regarding Architectural Update to Approved cheel Project, 105 S. Main Street, LLC, Jesse Daily, 105 South Main Street

Jesse Daily, owner of the cheel, and architect Anna Burns, President of The Brookwater Group, were present. Mr. Daily noted the project has been modified due to increases in the cost of construction materials. Ms. Burns noted the updated building is in the same Victorian style and design as the original design. The size of the building has been reduced, it has been stepped back from Buntrock Avenue, the tower has been stepped back from the corner, and the vision at the corner has been improved.

Commissioner Chimenti noted that all of the previous concerns have been addressed in this new design. The smaller footprint along Buntrock Avenue improves visibility and increases safety. Mr. Daily shared that the reduced size will require 14 fewer parking spaces. Chair Mobley added that Mr. Daily also has addressed parking issues with the purchase of a lot. Commissioner Kucharski also noted that Mr. Daily has secured parking for employees in the Boucher Ford lot.

MOTION by Commissioner Chimenti, **SECONDED** by Commissioner Dyer to approve Architectural Update to Approved cheel Project, 105 South Main Street, LLC, Jesse Daily, 105 South Main Street. **MOTION CARRIED UNANIMOUSLY**.

D. Review and action regarding New Single-Family Home, Lot 9, 118 North Orchard Street, Hillcrest Builders

Dan Gehrke from Hillcrest Builders was present. The new house located at 118 North Orchard Street will be of varying shades of white and is different from the other homes already constructed on North Orchard Street. Commissioner Kucharski noted that the Village has received a letter about every house being the same color and shape. The initial intention was for the houses to look different from each other. Mr. Gehrke replied that all of the homes are not the same color and there are different architectural features on the homes; some garages are on the right and others are on the left. Mr. Gehrke shared that three lots will remain after this home is built.

MOTION by Commissioner Gattoni, **SECONDED** by Commissioner Dyer to approve New Single-Family Home, Lot 9, 118 North Orchard Street, Hillcrest Builders. **MOTION CARRIED UNANIMOUSLY**.

V. STAFF REPORT

Director LaFond reported that staff continues to work on several ongoing issues. When letters are mailed to property owners, some owners address the issue immediately while others do not respond. In those cases, the Village must follow due process. Current issues involve a fence, a junked vehicle that was taken care of and wayfinding signs on the sidewalk. Another property owner is working to expand their driveway to accommodate cars that had been parked on the grass.

Commissioner Gattoni inquired about the status of a proposed ordinance regulating the parking of commercial vehicles in residential areas. Director LaFond noted that the ordinance will be before the Board in November. If approved, enforcement will begin by educating property owners about the new ordinance.

VI. ADJOURNMENT

MOTION by Commissioner Dyer, **SECONDED** by Commissioner Gattoni to adjourn the Meeting at 6:22 PM. **MOTION CARRIED UNANIMOUSLY**.

Prepared by,

Gary Achterberg
Administrative Assistant

Submitted by,

Amy L. Langlois
Village Clerk/Deputy Treasurer

WAGNER - 326 RIVERVIEW DRIVE - POOL

To: Village of Thiensville, Plan Commission

Prepared by: Jon Censky, Village Planner

Date: January 11, 2022

General Information

Applicant:	Meridith Wagner
Status of Applicant:	Owner
Requested Action:	Backyard Pool
Zoning	R-2 Single Family Residential District
Proposed Zoning:	No Change
Location:	326 Riverview Drive
Land Use Plan Designation:	Residential
Existing Land Use:	Single Family

Report:
The applicant is requesting approval of a backyard pool to be located 20 feet off the east property line and to the north and east of their back patio extended. This Doughboy pool measures 21' X 41", will be 4' deep and placed with a concrete patio surround. The applicant's back yard is completely enclosed by their 4' high fence and she proposes that that fence will meet with the pool fence requirement listed below. Staff notes that private pools are governed by **Section 14.443** of the Building Code which requires that the following rules be met:

- Either poured concrete or masonry material approved by the Building Inspector be used.
- A satisfactory recirculation and purification system shall be installed.
- A fence surrounding the area of not less than four feet nor more than six be installed.
- A suitable drainage system shall be provided, and such drainage shall not be directed to the public sanitary sewer system, nor shall it adversely affect adjacent properties.
- The Plan Commission may modify such things as fence height and location, walls and gates on a case-by-case basis, if justified.
- All equipment shall be reasonably sound proofed, if necessary.
- Setbacks for the concrete slab and equipment shall be a minimum of 10 feet.

Staff Comments:
Staff's review indicates full compliance with the R-2 requirements and, therefore, approval is recommended subject to the following:

- The Village Building Inspector reviewing the plans for compliance with the Building Code.
- Planner staff approval of a building inspector reviewed pool fence and gate plan.
- The applicant securing a building permit prior to construction.

Village of Thiensville

Plan Commission Application

Property Address: 326 Riverview Dr., Thiensville WI 53092

Tax Key #

Current Zoning

Property Owner

Meridith Wagner
Name

326 Riverview Dr.
Address

262-290-1320
Phone

meriwagner77@gmail.com
Email address

Applicant ☐ Same as owner

Name

Address

Phone

Email address

Project description

Please describe your project in detail. Include details about height and dimensions, color, materials used and setbacks from the street and property lines. Provide any information that you believe will assist staff in reviewing and approving your request.

Installation of a 21'x41' doughboy pool 4' depth. Installed below ground w/ a concrete surround pump and heater

Meridith Wagner
Applicant's Signature

11/23/2021
Date

A complete application along with the appropriate fees shall be submitted by the deadline stated on the meeting schedule to the Village Clerk In order for an application to be considered complete, the application shall include the required number of site plans/maps, and all of the necessary supporting information as indicated on the Project Review Checklist. The applicant is responsible to pay planner charges after a first half hour of planner time. Owner, architect, builder or owner's representative must attend the Plan Commission meeting for action to be taken. Work cannot begin until Plan Commission approval and paid and approved building permit.

Planner Fee Schedule: The Village provides the first half hour of the Village Planner's services. Any additional plan review time is billed at $50.00/hr

Application Checklist: *Two Paper Copies and an electronic copy with files in PDF format (plan size 11X17) must be submitted for all applicable items below for planner review and the Plan Commission packet.*

☑ Submit scaled site plan with proposed location and setbacks with accurate dimensions indicating the property size, its relationship to surrounding properties, existing topography, key natural features and show the location of all existing and proposed:

A. Structures, showing all entrances	K. Dumpster location and screening
B. Driveways & street access	L. Location, color, message, dimensions and materials of all signs
C. Parking areas	M. Location, size and character of dedicated or private open space
D. Walkways	N. Location of sanitary sewer, storm sewer, water mains and services and storm water detention facilities
E. Existing landscaping	O. Floor plan of building or addition
F. Abutting public and private streets	
G. Public easements	
H. Surrounding land uses and zoning	
I. Retaining walls	
J. Decorative accessories	

☐ Storm water management plan.

☑ Completed building permit application (including two full size plan sets with state stamp for commercial and multi-family).

☐ Grading plan showing existing and finished grades.

☑ Professionally prepared landscape plan.

☐ Lighting plan; photometric plan, type of fixtures, wattage and location and height of lighting structures.

☐ Topographic data or pertinent grade elevations, if necessary, for proper remodeling of existing buildings showing finished exterior treatment.

☑ Colored elevations of proposed buildings, structures and fencing, or of proposed remodeling of existing buildings, showing finished exterior treatment and a listing of building materials.

Is property in Thiensville's Historic District? ☐ Yes ☑ No

If yes, you must apply for a Certificate of Appropriateness with the Historic Preservation Commission. Complete the COA application. Attendance at HPC meeting is required

*All Commercial and Multi-Family projects including any change of occupancy, change of use, or construction/alteration must be submitted to the Thiensville Fire Department for review, approval, and inspections.

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VILLAGE STAFF REVIEW

☑ Application Complete. Items needed: _____

Submitted to Village Planner on 11/23/21 Planner Staff Report Completed on 1/6/22

Plan Commission Meeting Date 1/11/22

☑ Historic Preservation Approval (if needed) on n/a

ADDITIONAL REMARKS/CONDITIONS:

_____

_____

_____

A Langlois — Village Staff

Village Clerk — Title

1/6/22 — Date

262-346-4577
SAFEbuilt

WI UNIFORM PERMIT APPLICATION

hartfordinspections@safebuilt.com

Inspections need to be called in by 4 pm for next business day inspections.

PERMIT NO.

TAX KEY#

Village of THIENSVILLE

☐ TOWN ☑ VILLAGE ☐ CITY

OF Thiensville

COUNTY: Ozaukee

PROJECT LOCATION (Building Address): 326 Riverview Dr.

PROJECT DESCRIPTION: Pool Installation

☐ COMMERCIAL ☒ ONE & TWO FAMILY

	Mailing Address - Include City & Zip	Telephone - Include Area Code
Owner's Name: Meridith Wagner	326 Riverview Dr. Thiensville	262-290-1320
Construction Contractor (DC Lic No.): Jason Huckstorf 1096846	6-30-23	414-617-6831
Dwelling Contractor Qualifier (DCQ Lic No.)	Dwelling Contractor Qualifier shall be an owner, CEO, COB, or employee of Dwelling Contractor	Telephone - Include Area Code
Plumbing Contractor (Lic No.)	Mailing Address - Include City & Zip	Telephone - Include Area Code
Electrical Contractor (Lic No.)	Mailing Address - Include City & Zip	Telephone - Include Area Code
HVAC Contractor (Lic No.)	Mailing Address - Include City & Zip	Telephone - Include Area Code

RECEIVED
NOV 23 2021
BY:

PROJECT INFORMATION

Subdivision Name | Lot No. | Block No.

Zoning District	Lot Area Sq. Ft.	N.S.E.W. Setbacks	Front Ft.	Rear Ft.	Left Ft.	Right Ft.

1a. PROJECT
☐ New ☐ Addition ☐ Raze
☐ Alteration ☐ Repair ☐ Move
☒ Other Pool

1b. GARAGE
☒ Attached ☐ Detached

2. AREA
Basement _____ Sq. Ft.
Living Area _____ Sq. Ft.
Garage _____ Sq. Ft.
Other _____ Sq. Ft.
TOTAL _____

3. TYPE
☒ Single Family
☐ Two Family
☐ Multi
☐ Commercial

4. CONST. TYPE
☐ Site Constructed
☐ Mfd. UDC
☐ Mfd. HUD

5. ELECTRICAL
Entrance Panel
Size: ____ amp
Service: ___ New ___ Rewire
___ Phase ___ Volts
___ Underground
___ Overhead
Power Company:

6. STORIES
☐ 1-Story
☒ 2-Story
☐ Other

7. FOUNDATION
☐ Concrete
☐ Masonry
☐ Treated Wood
☐ ICF
☐ Other

8. USE
☐ Seasonal
☒ Permanent
☐ Other

9. HVAC EQUIPMENT
☐ Forced Air Furnace
☐ Radiant Baseboard or Panel
☐ Heat Pump
☒ Boiler
☒ Central Air Conditioning
☐ Other

10. PLUMBING
Sewer
☒ Municipal
☐ Septic No.

11. WATER
☐ Municipal Utility
☒ Private On-Site Well

12. ENERGY SOURCE

Fuel	Nat. Gas	L.P.	Oil	Elec.*	Solid	Solar
Space Htg	☐	☐	☐	☐	☐	☐
Water Htg	☐	☐	☐	☐	☐	☐

*☐ Dwelling unit will have 3 kilowatt or more installed electric space heater equipment capacity.

13. HEAT LOSS (Calculated)
Total _____ BTU//HR

14. ESTIMATED COST
$ 50,000.00

I understand that I: am subject to all applicable codes, laws, statutes and ordinances, including those described on the Notice to Permit Applicants form; am subject to any conditions of this permit; understand that the issuance of this permit creates no legal liability, express or implied, on the state or municipality; and certify that all the above information is accurate. If one acre or more of soil will be disturbed, I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater management and the owner shall sign the statement on the Notice to Permit Applicants form. I expressly grant the building inspector, or the inspector's authorized agent, permission to enter the premises for which this permit is sought at all reasonable hours and for any proper purpose to inspect the work which is being done.

☒ **I vouch that I am or will be an owner-occupant of this dwelling for which I am applying for an erosion control or construction permit without a Dwelling Contractor Certification and have read the cautionary statement regarding contractor responsibility on the Notice to Permit Applicants form.**

APPLICANT (PRINT): Meridith Wagner **SIGN:** Meridith Wagner **DATE:** 9/15/2021

APPROVAL CONDITIONS This permit is issued pursuant to the attached conditions. Failure to comply may result in suspension or revocation of this permit or other penalty. Owner/Builder solely responsible for compliance with all applicable State & Local Building and Zoning codes.

INSPECTIONS NEEDED **Building** ☐ Footing ☐ Foundation ☐ Rough ☐ Insulation ☐ Bsmt. Fl. ☐ Final
Electric ☐ Rough ☐ Service ☐ Final **Plumbing** ☐ Rough ☐ Underfloor ☐ Final **HVAC** ☐ Rough ☐ Final

FEES:		PERMIT(S) ISSUED	SEAL NO. _____	Municipality No. ___-___
Building Fee		Bldg. # At top of form	**RECEIPT**	**PERMIT EXPIRATION:**
Zoning Fee		Zoning #	CK #	Permit expires two years from date issued unless municipal ordinance is more restrictive.
WI Seal		Elec. #	Amount $	
Electric Fee		Plmb. #	Date	
Plumbing Fee		HVAC #	From	
HVAC Fee			Rec By.	
Adm. Fee				
Other				
Total	$ 0.00			

PERMIT ISSUED BY MUNICIPAL AGENT:
Name _____
Date _____
Certification No. _____

White - Municipal Files
Wisconsin Uniform 05/16

Yellow - Applicant

Pink - Clerk/Assessor

326 Riverview Drive

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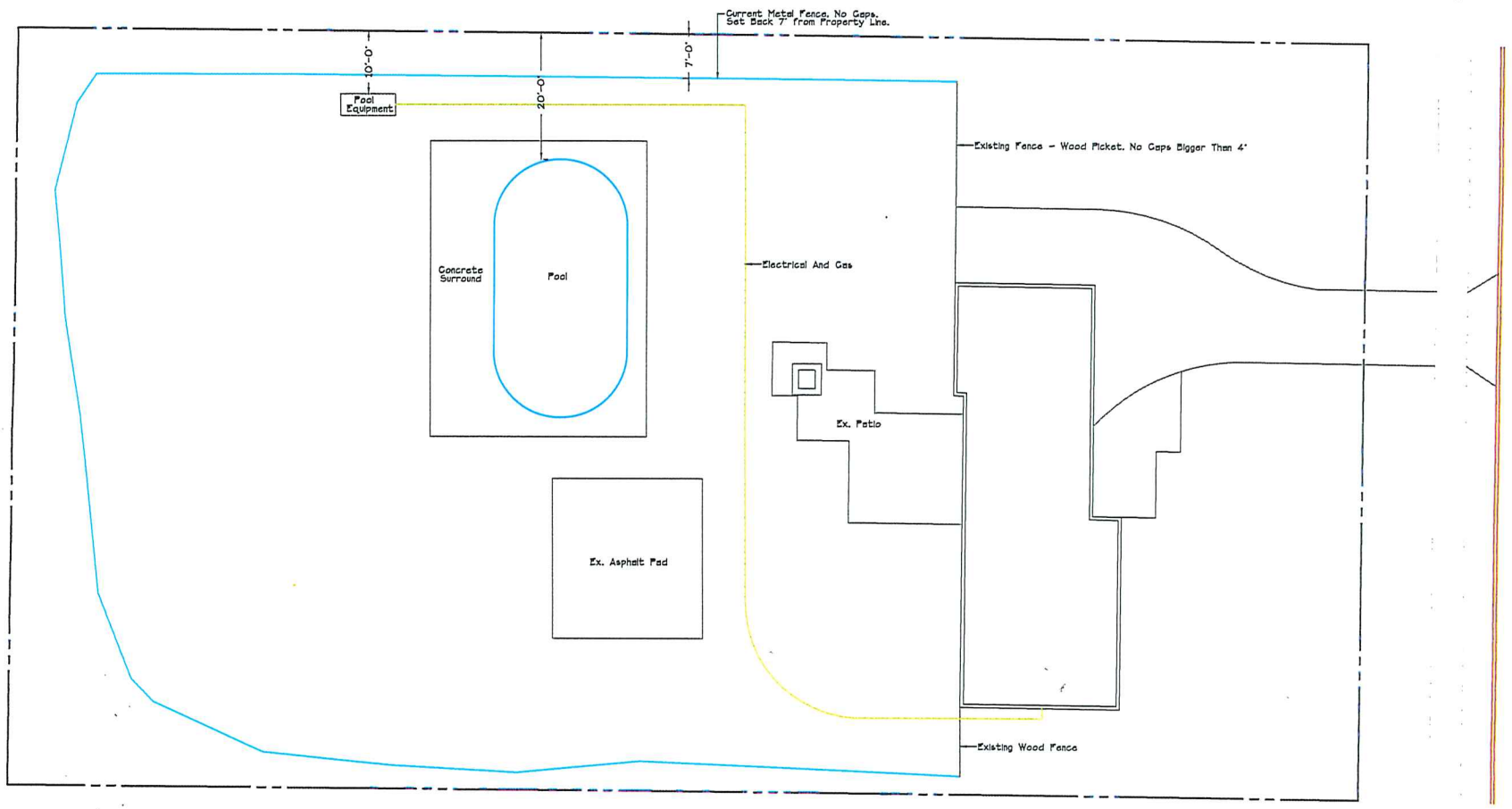
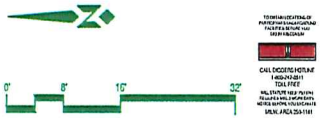
NOV 30 2021
BY:

THIS DRAWING IS MADE SOLELY FOR THE INDIVIDUAL NAMED HEREIN AND IS THE PROPERTY OF DAVID J. FRANK LANDSCAPE CONTRACTING, INC. ANY UNAUTHORIZED USE OR DUPLICATION IS IN VIOLATION OF THE COPYRIGHT LAWS AND SUBJECT TO PROSECUTION.





CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

Landscape Plan

Scale: 1" = 8'-0"

PLANTINGS, STRUCTURES AND OTHER REPRESENTATIONS SHOWN ON THIS PLAN ARE FOR THE PURPOSE OF CONVEYING LANDSCAPE DESIGN FEATURES. REFER TO PREPARED CONTRACT DOCUMENTS FOR SPECIFIC ITEMS INCLUDED IN ANY PARTICULAR PHASE OF LANDSCAPE CONSTRUCTION.

American Society of Landscape Architects
ASLA

Landscape Development for
The Wagner Estate
326 Riverview Drive
Thiensville, Wisconsin

David J. Frank
Design Group
N136 W21359 Fenpark Road
P.O. Box 79
Germantown, WI 53022
U.S.A.
Tel: (262) 255-4656
Fax: (262) 628-4729
Email: mail@davidjfrank.com
www.davidjfrank.com

Landscape Development by

Drawn By

Sheet 1 of 1

Date 6/22/16

Revised:

Hi Meridith,

Attached is all the information I could muster up on your pool and equipment at this time. Fyi your filter system model is the Voyager SW175 and you heater model is the H200FD Natural Gas. If there is some specific information that you Village needs to know, let me know and I will get that for you as soon as I can. Please let me know if you have any other questions.

Best wishes,

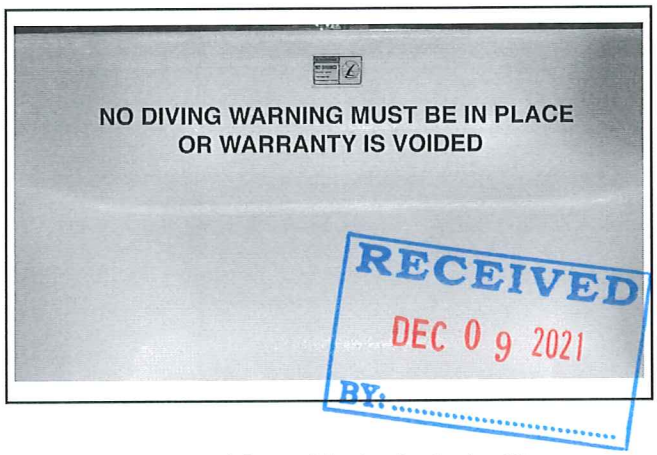
Jeremy Taylor
Product Specialist
Allied Pools
1725 S. 108th St. West Allis, WI 53214
Office: 414-282-6800 Fax: 414-727-7483
Email: alliedpools_westallis@yahoo.com

In-Wall Pool Step Assembly Instructions

BE SURE TO READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.

DO NOT USE STEP IF THE "NO DIVING" PLAQUE IS NOT APPLIED. CONTACT CUSTOMER SERVICE AT 1-877-228-4586 FOR REPLACEMENT. MISUSE OF YOUR POOL AND/OR POOL STEP MAY RESULT IN CRIPPLING INJURY AND/OR OTHER DANGERS TO LIFE AND HEALTH.

NO DIVING PLAQUE PART NUMBER: 560-1068 REPLACEMENT PLAQUE CAN BE INSTALLED USING TWO FACE TAPE OR HOT GLUE.



SOLID CONCRETE CAP BLOCKS MUST BE USED FOR STEP INSTALLATION. WARRANTY WILL BE VOIDED IF NOT USED.

This instruction sheet is to be used in conjunction with the pool assembly guide included with your pool. Follow all directions carefully and pre-read all instructions prior to assembly.

Important - The step is installed in place of one bottom rail/top rail section for most pools. Some round-pools with extra long bottom rails will require the use of 2 short bottom rails and 2 short top rails to make up the distance, Refer to FIG 4A on the next page for an example. Be sure to measure the diameter of your bottom frame once the step is in place to make sure the diameter is correct for your pool size. No cutting of top rails or bottom rails is needed. On a 18ft oval, the step can only be positioned on either side of the direct center of the oval radius ends.

The step is intended to be used in-ground or with a deck. The step must have a deck support around it to prevent any misuse entering or exiting the pool.

Follow the directions in your pools assembly guide until you have completed the section on laying out the bottom rail framework, See Fig 1 below. At this point you will need to decide where you want to locate the pool step. Remember, the step can only be located at the radius ends of an oval, See Fig 2 below. The skimmer and return holes in the pool wall will be located to the left of the step (when standing inside the pool area and facing the step), so keep this in mind when locating the pool step.

Material required:

(8) 4" x 8" x 16" solid concrete cap blocks

THESE MUST BE USED TO SUPPORT THE STEP AND SUPPORT POST.

CAP BLOCK EXAMPLE

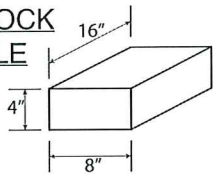
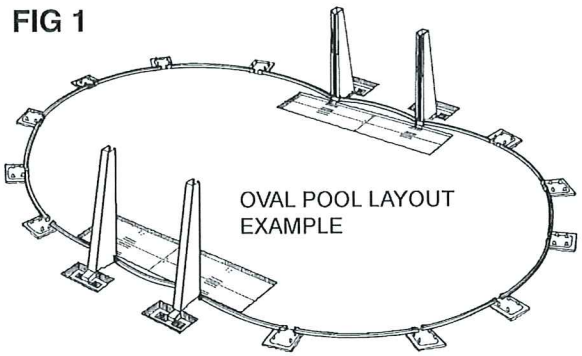


FIG 1



Once the step location has been decided, remove (1) bottom rail and (2) bottom connectors from the area you will be placing the step, See Fig 3.BELOW

FIG 2

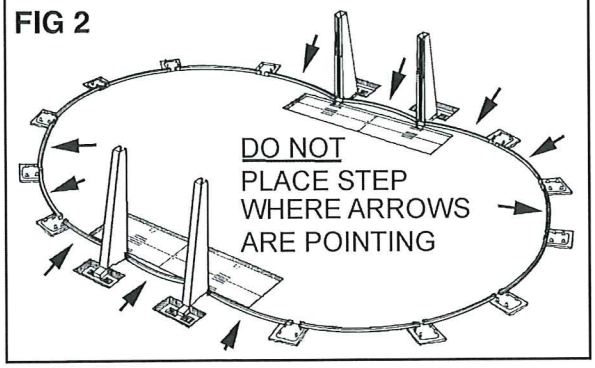
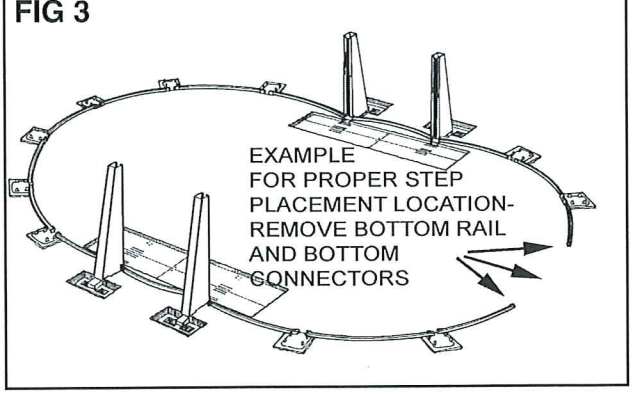


FIG 3

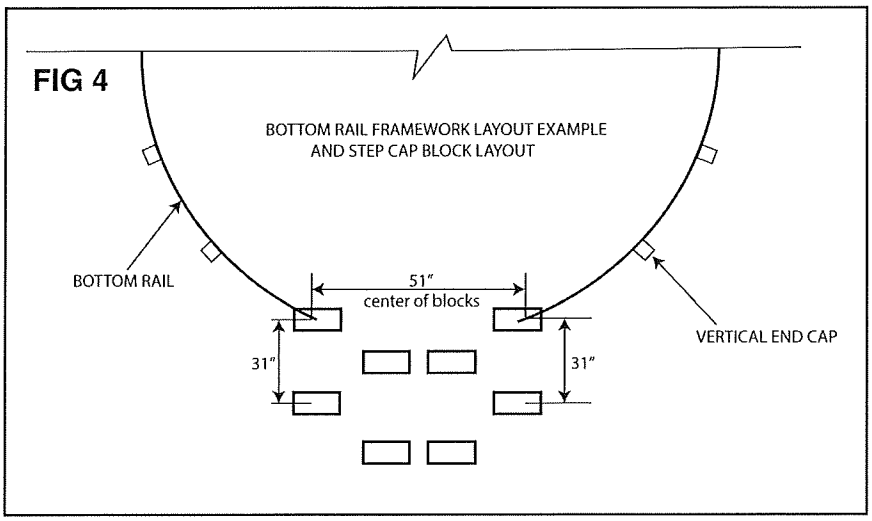


573-

BE SURE TO READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.

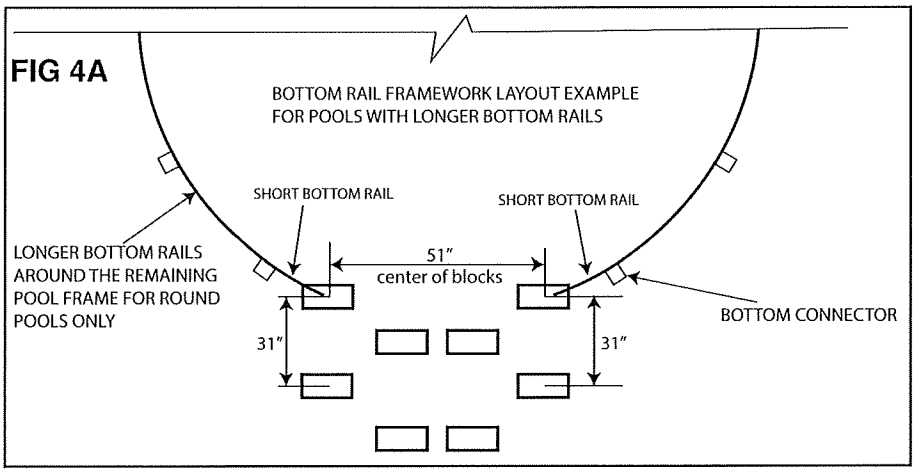
With help, position the step assembly in place and insert the bottom rails onto the bottom rail locators on each side of the step.
Scribe around the area where each support post, step side vertical post and the area where the support brace contacts the ground on the outer edge. This is where you will locate the (8) 4" x 8" x 16" solid concrete cap blocks See FIG 4 for reference. Disconnect the bottom rails from the step and move the step assembly aside. Excavate the scribed area so the cap blocks will sit level and be level to the surrounding area. The cap blocks are required and must be used to prevent the support post and the support brace from sinking into the ground. **Return the step to the original location and re-attach bottom rails to each side. Make sure the step sits level on top of the patio blocks and adjust if needed.**

FIG 4



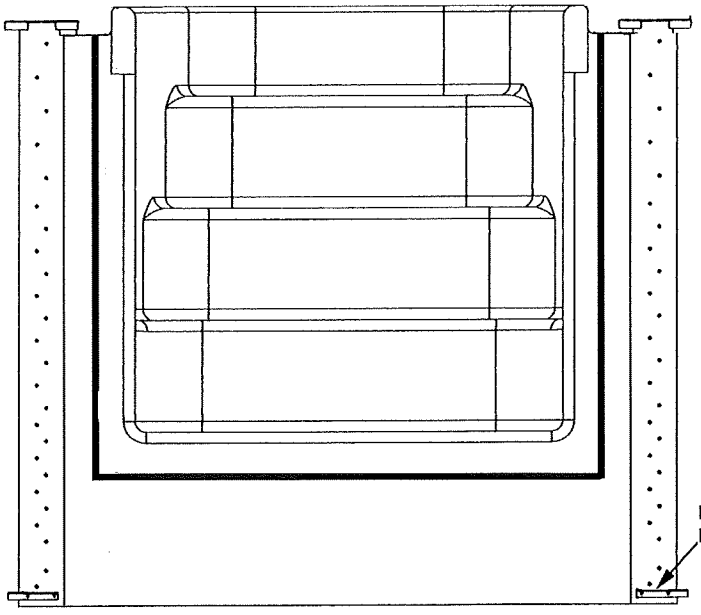
SOLID CONCRETE CAP BLOCKS MUST BE USED FOR STEP INSTALLATION. WARRANTY WILL BE VOIDED IF NOT USED.

FIG 4A

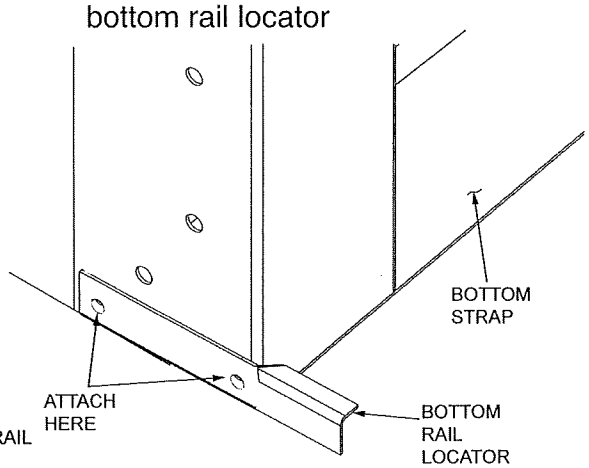


REFER TO THE DIAGRAM ON THE LEFT FOR STEP PLACEMENT AND SHORT BOTTOM RAIL PLACEMENT, IF YOUR POOL CAME WITH (2) SHORT BOTTOM RAILS. THE SHORT BOTTOM RAILS ARE PLACED ON THE BOTTOM RAIL LOCATORS AND BOTTOM CONNECTORS CLOSEST TO THE STEP AS SHOWN. THERE WILL ALSO BE (2) SHORTER TOP RAILS THAT WILL BE USED WHERE THE SHORTER BOTTOM RAILS ARE LOCATED.

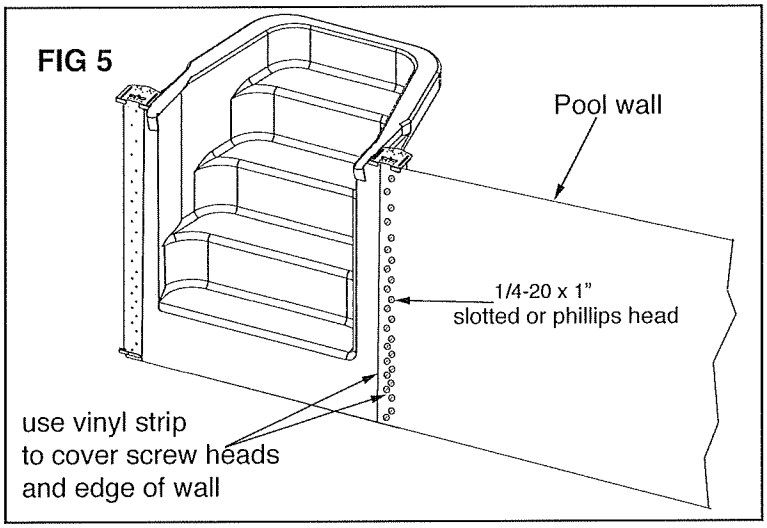
If your pool step doesn't have the bottom rail locators already assembled, attach the left and right bottom rail locators to the bottom of the step as shown below. The locator is used to hold the bottom rail in place while assembling the pool wall. Insert the bottom rails on each side of the step onto the bottom rail locator prior to installing the pool wall.



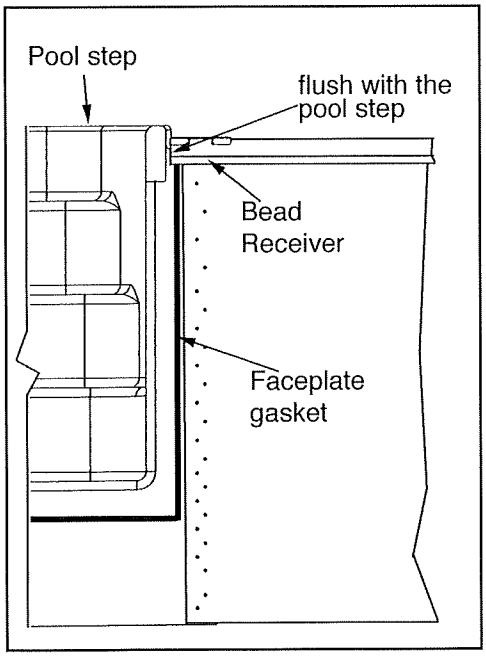
Close-up view of right side bottom rail locator



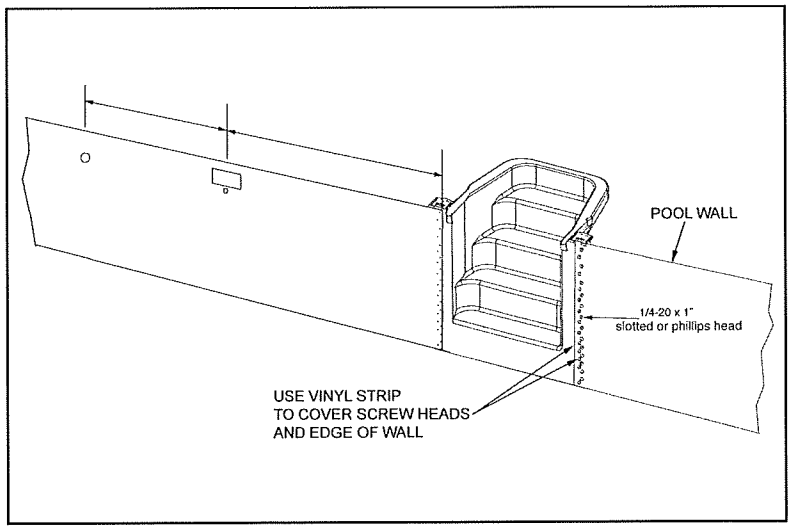
Refer to your pools assembly guide about installing the wall before starting this step. Start the pool wall on the right side of the step assembly by uncoiling the pool wall about 6 to 10 feet and insert bottom edge into groove in the bottom rail track. Slide the end of the wall joint towards the step until the holes in the wall joint line up with the holes in the step vertical. Be sure the top edge of the wall slides under the vertical end cap before fastening wall to vertical. See FIG 5, Insert **1/4-20 x 1"** long pan head screws with the screw head to the inside of the pool wall and 1/4-20 locknut on the inside of the vertical. Loosely attach all the screws and nuts first, then tighten them securely. Recheck the tightness of the screws and nuts at least twice to insure a proper seat. File off any sharp burrs on the screw heads, then place the protective wall strip over the screws and the **edge of the pool wall** and secure with duct tape. Be careful and do not get any tape over the gasket sealing area.Finish installing the wall around the perimeter of the pool until you reach the other side of the step and repeat the steps above to attach wall to step vertical. Refer to your pools assembly guide for directions installing the wall to help insure the wall is installed correctly.



WHEN INSTALLING THE BEAD RECEIVER FOR A BEADED LINER START/ STOP THE RECEIVER ON THE OUTSIDE EDGE OF THE STEP AND OVER THE GASKET. YOU WILL NEED TO CUT APPROX 1-1/2" OFF THE TOP OF THE STEP FACEPLATE SO IT WILL FIT AT THE BOTTOM EDGE OF THE BEAD RECEIVER. SEE ILLUSTRATION BELOW.



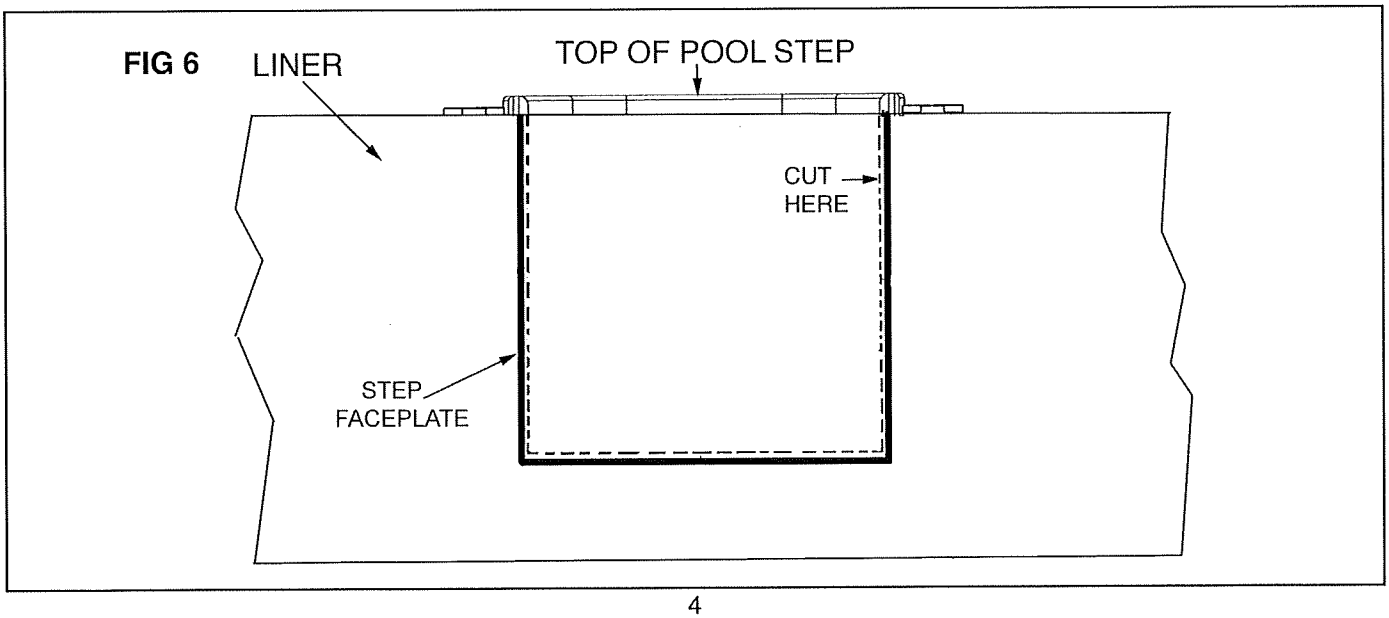
SKIMMER CUTOUT WILL BE LOCATED AT THE END OF THE POOL WALL AS SHOWN BELOW.



Return to your pools assembly guide to install verticals, top rails and other hardware and pool cove.
Once you've completed the section in your pools assembly guide about pool cove and have installed pool cove around the inside perimeter of the pool, you will need to place a piece of pre-formed cove or build a dirt/earth cove at the base of the pool step approximately 4" high.

Before you install the liner, you will need to remove the face plate strips from the step. Make sure the gasket remains attached to the step.
WHEN INSTALLING THE BEAD RECEIVER FOR A BEADED LINER START/STOP THE RECEIVER ON THE OUTSIDE EDGE OF THE STEP AND OVER THE GASKET. YOU WILL NEED TO CUT OFF A PORTION FROM THE TOP OF THE STEP FACEPLATE SO IT WILL FIT AT THE BOTTOM EDGE OF THE BEAD RECEIVER.
Install the liner per the instructions included with the liner or your pools assembly guide. If you are installing a beaded liner, you will need start the liner on each side of the step approximately six feet and making sure not to stretch the liner between the step opening, then continue around the pool installing the liner into the bead receiver. Before installing an oval liner, make sure the liner is aligned correctly with the pool layout.
When you start filling the pool with water, you will need to pay close attention to the liner at the step area for any wrinkles and adjust them as needed immediately, you will not be able to do this once the water level reaches a certain depth because there will be too much weight on the liner to press out any wrinkles.
WHEN THE WATER DEPTH IS APPROXIMATELY 10" FOR 52" TALL POOLS OR 12" FOR 54" TALL POOLS AND THE LINER IS AGAINST THE POOL WALL AT THE BOTTOM, YOU WILL FASTEN THE BOTTOM FACE PLATE STRIP TO THE POOL STEP FIRST USING THE SUPPLIED SCREWS .Find a screw hole that will line up with the corresponding bottom faceplate screw hole and attach screw, follow the holes in the faceplate to attach the remaining screws to the bottom faceplate. Do not allow the liner to wrinkle behind the faceplate, this can cause a leak to occur. DO NOT ALLOW THE LINER TO WRINKLE BEHIND THE FACEPLATE.
Finish installing the remaining left and right face plate strips. You will need to cut off a portion from the top of the left and right faceplate to allow it to fit at the bottom edge of the bead receiver. You will have to trim the cover strip the same amount and finish off the top of the strip with the strip cap. Make sure all screws are tight and secure before adding the cover strips over the face plate. At this point you are ready to trim the liner area at the step opening. Make sure you trim the liner on the correct side of the face plate SEE FIG. 6. Trim along the inside edge of the face plate along the opening until the liner is completely trimmed. Continue filling pool and watch for any wrinkles and adjust as needed. If a leak occurs around the liner face plate, re-tighten all screws and check again.

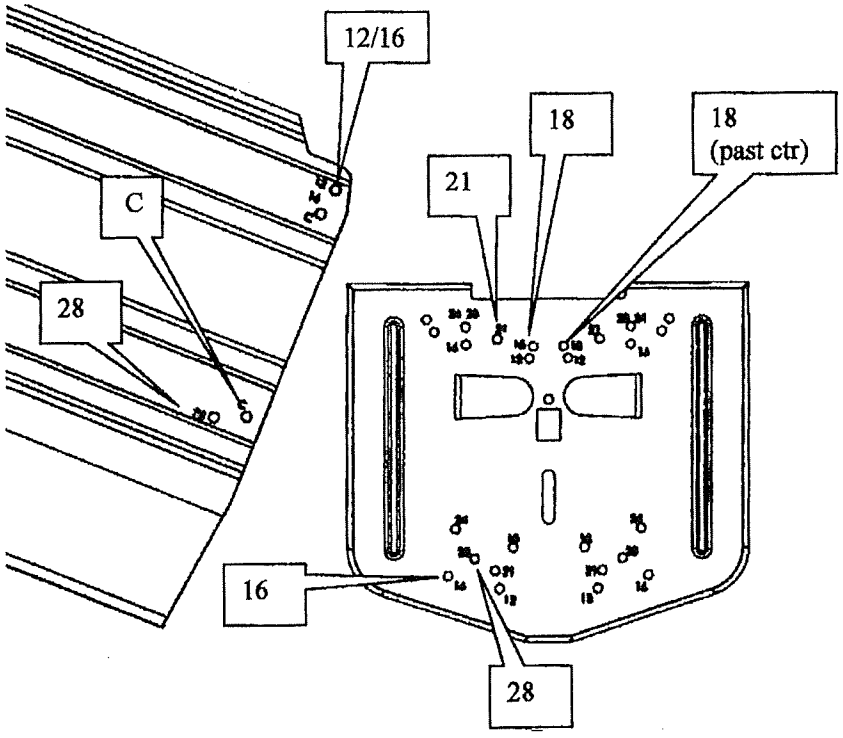
FIG 6



Attach the top rails on both sides of the step assembly before attaching any other top rails. Use the illustration below to attach each top rail to the vertical end cap on the step. The hole pattern below is only for the vertical end caps on the step assembly.
Once these top rails are attached, refer to your pools assembly guide to finish attaching all other top rails using the correct hole pattern for your pool.
Make sure to follow your pools assembly guide instructions to complete the pool assembly.

Hole Pattern

End Radius	Top Rail	Top Connector	Top Rail	Top Connector
16 ft.	12/16	18	C	16
18 ft.	12/16	18(past ctr.)	28	16
21 ft.	12/16	18	C	16
24 ft.	12/16	18	C	16
28 ft.	12/16	21	C	16
32 ft.	12/16	21	C	16



ATTENTION
IMPORTANT INFORMATION
PLEASE READ

BE SURE TO FOLLOW THESE INSTRUCTIONS AND DVD VIDEO VERY CAREFULLY. POOL FAILURE MAY OCCUR IF THE STEP ASSEMBLY IS NOT DONE CORRECTLY.

BE SURE TO USE ALL BOLTS, WASHERS, NUTS AND HARDWARE INCLUDED AND THAT ALL ARE INSTALLED CORRECTLY. IF YOU ARE NOT SURE OF THE PROPER ASSEMBLY, PLEASE REVIEW THESE INSTRUCTIONS AND VIDEO. IF YOU HAVE ANY QUESTIONS CONCERNING THE CORRECT INSTALLATION, PLEASE CONTACT CUSTOMER SERVICE AT 1-877-228-4586.

Important! Above-ground pools are designed for swimming and wading only. Do not Dive or Jump! Misuse of your pool may result in crippling injury and/or other dangers to life and health. Do not use slides, diving boards, or any other platform or object which can be used for improper pool entry. Use only an above-ground swimming pool ladder or entry system to enter or exit your pool. Never attempt to swim or reach behind ladders or any other pool entry system. It is the pool owner's responsibility to secure the pool against unauthorized, unsupervised or unintentional entry. It is also the pool owner's responsibility to warn all pool users of the hazards of diving into shallow water: paralyzing injury may result. Always obey all safety rules. Remember, pool safety is everybody's responsibility.

Safety decals and caution information provided with your pool have been endorsed by the U.S. Consumer Product Safety Commission. It is mandatory that the pool owner and installer follow the installation and use directions for all provided safety signs and decals. Juveniles must be supervised at all times by a responsible adult as directed by the USCPSC.

Change of Design: The manufacturer expressly reserves the right to change or modify the design and construction of any product in due course of their manufacturing procedures, without incurring any obligation to furnish or install such changes or modifications on products previously or subsequently sold.

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"the original portable pool"
doughboy®

The Desert Spring Pool

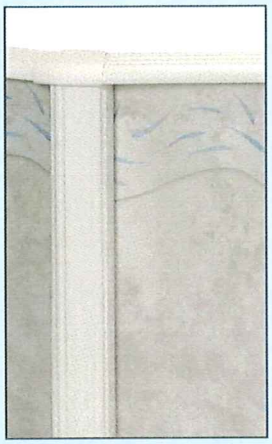
One of the most beautiful pools on the market. The soft, curved frame and beautiful pattern will add an elegant simplicity to any backyard.

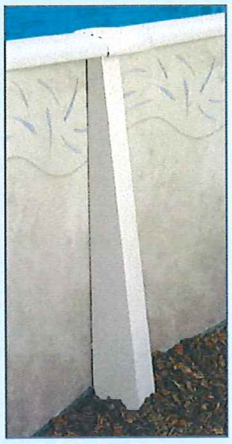
Available in 48" and 52" sidewalls.

The Desert Spring Pool

Beautiful and Elegant

- **Beautifully Crafted Resin Top Rails.** The 8" curved, extruded top-rail system with injection-molded top connectors give a smooth finish to this captivatingly-beautiful pool.
- **Elegantly Designed Vertical Supports.** Large and beautiful 7" extruded resin vertical supports eliminate top rail rocking and assure maximum strength.
- **Available in 52" and 54" sidewalls.**
- **Lifetime Warranty on All Components.**





Pool Frames

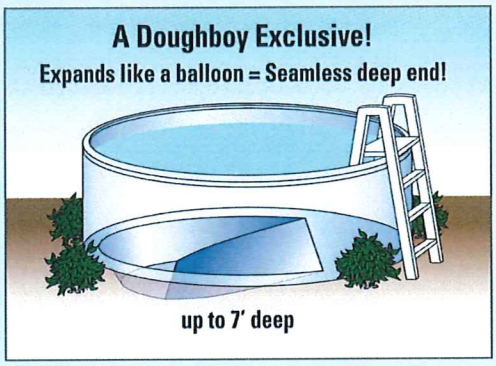
No one else comes close. Doughboy pool frames are designed to last. Our frame steel leads the industry in terms of protective layers, coatings and treatments to provide unmatched protection against corrosion and abrasion.

- **Com-Pac™ II Oval Support System.** Superior Engineering to maximize your pool. No other manufacturer can provide you with the space-saving features of the Com-Pac™ II.
- **Zinc Clad™ 11000 with Hot Dipped Galvanizing.** Plus numerous protective coatings for protection and corrosion resistance.

Liner Exclusives

The only above-ground pool manufacturer that produces virgin-vinyl liner material made to original Doughboy specifications and are available in a variety of decorative patterns.

- ***Exclusive* "True" Expandable Liners** increase pool depth up to 7 feet with an optional Special-Purpose Deep Swimming Area for underwater swimming only.
- ***Exclusive* Therma-Seal™ Technology.** This proprietary fusion method provides superior sealing for maximum durability and quality. Unmatched in the industry. We are so confident with this process that we cover the seams of our liners 100% for a lifetime.



A Size For Any Backyard

An excellent assortment of pool sizes to perfectly match your backyard.

12' • 16' • 18' • 21' • 24' • 28' • 32'
20' x 12' • 24' x 12' • 28' x 12' • 32' x 12' • 24' x 16'
28' x 16' • 32' x 16' • 34' x 18' • 38' x 18' • 41' x 21'

By special order: 40' x 16' and 44' x 12'

Important: Misuse of your pool may result in crippling injury and/or other dangers to life and health. Do not dive or jump. Do not use slides, diving boards, or any other platform or object which can be used for improper pool entry. Use only an above-ground swimming pool ladder to enter or exit your pool. It is your responsibility to secure your pool against unauthorized, unsupervised or unintentional entry.

Change of Design: Doughboy Recreational expressly reserves the right to change or modify the design and construction of any product in due course of our manufacturing without incurring any obligation or liability to furnish or install such changes or modifications on products previously or subsequently sold.

Doughboy Recreational is in no way affiliated with any professional pool installer. If you have the pool installed by others, please supervise to be sure they comply with proper installation techniques as shown.

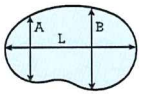
"the original portable pool"
doughboy®

Visit our website at www.doughboy-pools.com
Doughboy Recreational • 315 N Sebastian • West Helena, AR 72390 • 866-DOUGHBOY

SELECTING THE CORRECT SIZE H-SERIES HEATER:

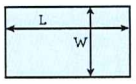
FOR YOUR SWIMMING POOL

Determine your pool's surface area in square feet:



Area = (A+B) x L x .45

Area = R x R x 3.14



Area = L x W

MODEL	SURFACE AREA
H500	1,350
H400	1,200
H350	1,050
H300	900
H250	750
H200	600
H150	450

In this table, locate the surface area that is equal to, or just greater than, the pool's surface area. To the left of this number is the appropriate Universal H-Series model that will fit the selected area.

For indoor pool installations, divide the pool's surface area by 3.

Table is based on a 30°F temperature rise, 3-1/2 mph average wind velocity and elevation of up to 2,000 feet above sea level.

FOR YOUR SPA OR HOT TUB

Determine your spa capacity in gallons (surface area x average depth x 7.5). The reference table lists the time required in minutes to raise the temperature of the spa/hot tub by 30°F. In the table below, locate the column with the spa/tub size in gallons that is closest to yours. Select the desired time to raise the spa/hot tub temperature 30°F, read to the left and select the appropriate Universal H-Series model. This guide can be adjusted for other temperature rises. For example, if you desire a 15°F increase in temperature, simply divide the time for 30°F rise by the ratio of 30/15, or 2. **(Note:** Heat lost and/or heat absorbed by spa walls or other objects will add to the time it takes the spa to heat up.) Spa sizing is based on an insulated and covered spa. Always cover your spa or hot tub when not in use to minimize heat loss and evaporation.

	SPA/TUB SIZE IN GALLONS								
	200	300	400	500	600	700	800	900	1,000
MODEL	Time in Minutes to Raise Spa/Tub Temperature 30°F								
H500	7	11	14	18	22	25	29	32	35
H400	9	14	18	23	27	32	36	41	45
H350	10	16	21	26	31	36	41	46	52
H300	12	18	24	30	36	42	48	54	60
H250	15	22	29	36	43	51	58	65	72
H200	18	27	36	45	54	63	72	81	90
H150	24	36	48	60	72	84	96	108	120

SPECIFICATIONS AND DIMENSIONS:

UNIVERSAL H-SERIES HEATER	H500FD	H400FD	H350FD	H300FD	H250FD	H200FD	H150FD
BTU/HR	500,000	400,000	350,000	300,000	250,000	200,000	150,000
THERMAL EFFICIENCY	83%	83%	83%	82.7%	83%	83%	82.7%
WIDTH (INCHES)	41"	36"	33"	30"	28"	25"	21"
DEPTH (INCHES)	29-1/2"	29-1/2"	29-1/2"	29-1/2"	29-1/2"	29-1/2"	29-1/2"
HEIGHT (INCHES)	24"	24"	24"	24"	24"	24"	24"
WATER CONNECTIONS	2" x 2-1/2"	2" x 2-1/2"	2" x 2-1/2"	2" x 2-1/2"	2" x 2-1/2"	2" x 2-1/2"	2" x 2-1/2"
HEAT EXCHANGER	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel
INDOOR VENT PIPE DIAMETER (INCHES) NATURAL	6"	6"	8"	8"	4"	6"	6"
INDOOR VENT PIPE DIAMETER (INCHES) PROPANE	8"	8"	8"	8"	6"	6"	6"
HEATER WEIGHT (LBS)	223	160	158	145	134	123	110
GAS CONNECTION AT HEATER	1"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

H-Series heaters are available in a comprehensive range of BTU sizes for natural or propane gas. All units are certified by the Canadian Standards Association and carry the exclusive Hayward® warranty.

MILLIVOLT HEATERS	H210
BTU/Hr.	210,000
Width x Depth x Height (Inches)	27" x 27-1/2" x 28-1/2"
Heat Exchanger	Cupro Nickel

MILLIVOLT HEATERS CONT.	H210
HWS Stack Height (Inches)	17-1/4"
Water Connections	1-1/2" x 2"
Heater Weight (lbs)	144
Gas Connection at Heater	3/4"

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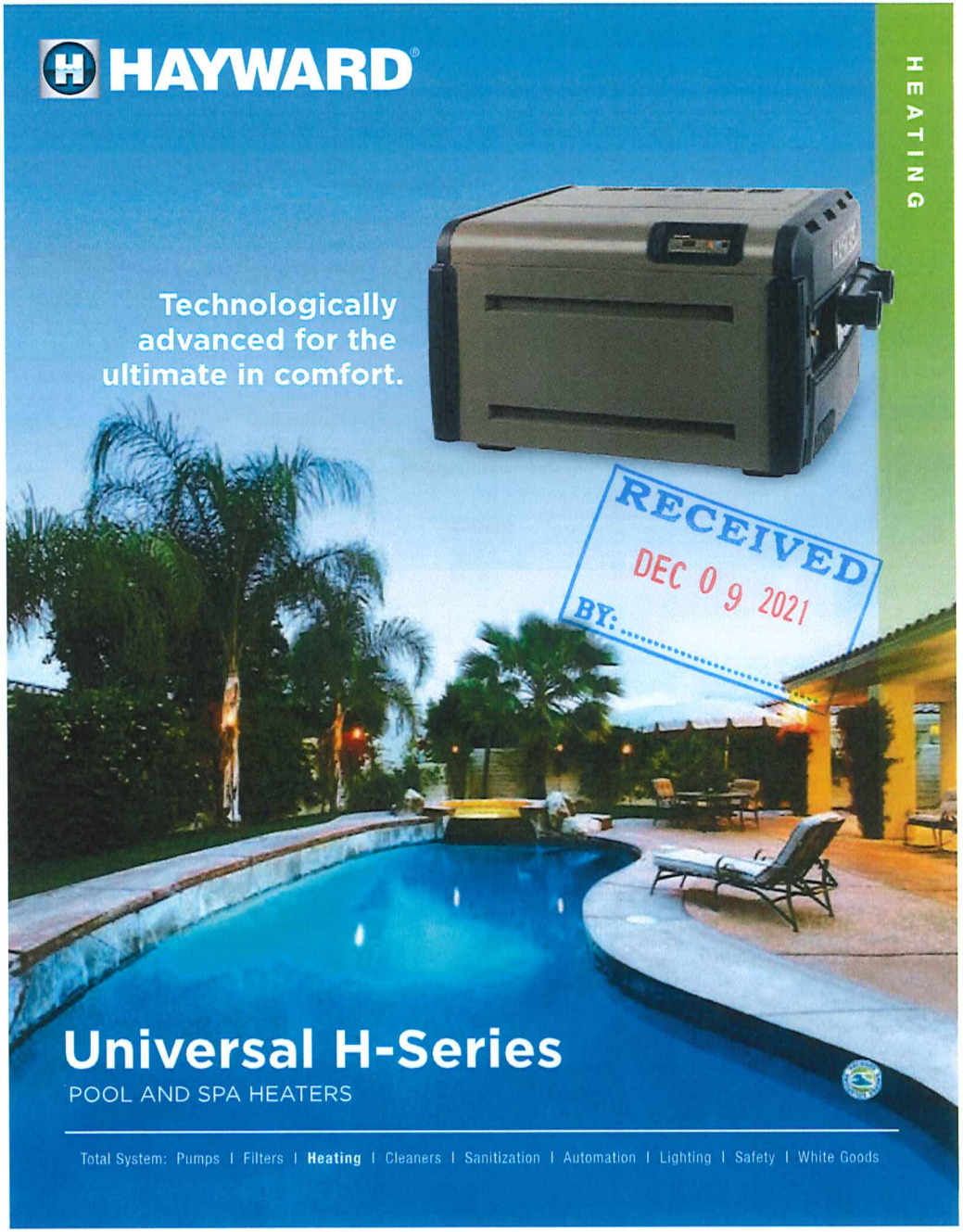

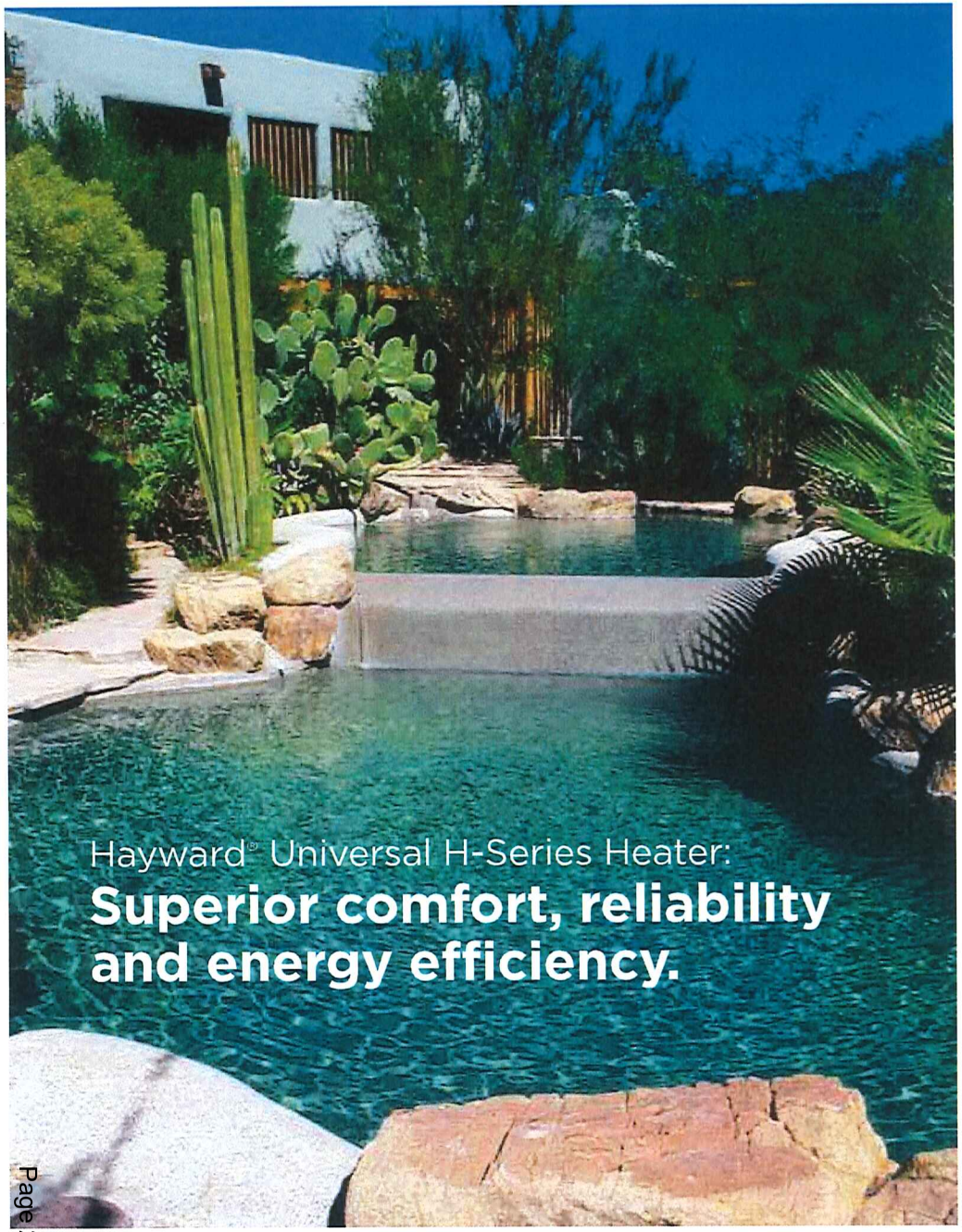

Hayward® Universal H-Series Heater:

Superior comfort, reliability and energy efficiency.

EASY TO INSTALL. EVEN EASIER TO OPERATE.

The Universal H-Series' unique advantage lies in its commercial grade cupro nickel heat exchanger. This distinctive feature defends against damaging water chemistry conditions, resulting in long-lasting value and dependability at no extra cost.

Universal left- or right-side electric, gas and water connections provide Universal H-Series heaters unprecedented installation flexibility. This exceptional adaptability, coupled with a modern low-profile appearance and front panel only access required for both installation and service, ensures compatibility with all new or existing systems and equipment pad configurations.

PERFORMANCE & VALUE

Standard Cupro Nickel Heat Exchanger
Industry's only standard cupro nickel hex and Totally Managed Flow provide exceptional corrosion resistance and erosion protection. Ideal for today's salt-based electronic chlorination systems.

Superior Hydraulic Performance
Industry-leading hydraulic performance saves energy by reducing circulation pump run time.

FLEXIBILITY

Dual Voltage
Installation is simplified with voltage that easily adapts to either 110V or 220V.

Universal Wiring Junction Boxes
High- and low-voltage connections are easy and convenient with left- and right-side junction boxes.

ENVIRONMENTAL

Low NOx Emissions
Environmentally responsible and meets air quality emission standards in all low NOx areas.

H400FD

An efficiently heated pool or spa lets you control your swim season and provides luxurious comfort that fits your lifestyle. Universal H-Series heaters from Hayward offer the most reliable, hydraulically efficient solutions for any pool or spa. Our heaters, including a brand-new 500,000 BTU model with the fastest speed-to-heat capability in its class, are designed for ultimate performance, comfort and durability. They also offer environmentally responsible low NOx emissions so that you can enjoy efficient luxury and peace of mind—season after season.

SwimPro® Voyager™

Pump/Filter System

ADVANCED FILTRATION TECHNOLOGY FOR SUPERIOR WATER CLARITY

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TOTAL SYSTEMS FOR TOTAL CLARITY

SwimPro® Voyager™ Series Full-Flow Element Filter Systems by Hayward® utilize an EnduraClean element with antimicrobial media to deliver crystal clear water through advanced filtration. Each filter includes a performance-matched pump for a complete backyard system.

MAINTENANCE MADE EASY

Built with extra-large EnduraClean cartridge elements, Voyager filters efficiently trap dirt and debris. Precision-engineered extruded cores ensure maximum flow, helping to reduce filter operation time—and energy costs. Plus, the EnduraClean element is easy to remove and clean, making maintenance simpler than ever.

USER-FRIENDLY TECHNOLOGY

Constructed of durable, non-corrosive material, Voyager filters provide years of trouble-free operation. The EnduraClean element even utilizes a unique color-coded drain plug and cartridge element end cap, making this Hayward filter a clear choice.

SW110 SYSTEM

SW150 SYSTEM

SW175 SYSTEM

PERFORMANCE DATA

MODEL NUMBER	DESCRIPTION	ENDURACLEAN END CAP AND DRAIN COLOR	EFFECTIVE FILTRATION AREA RATE (FT.)	DESIGN FLOW (GPM)	TURNOVER (GALLONS)	
					8 HRS.	10 HRS.
SW110 System	100 ft² Voyager Element Filter; standard thermoplastic base	Red	100	80	38,400	48,000
SW150 System	150 ft² Voyager Element Filter; deluxe thermoplastic base	Gold	150	120	57,600	72,000
SW175 System	175 ft² Voyager Element Filter; deluxe thermoplastic base	Taupe	175	120	57,600	72,000

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Pumps » Filters » Heaters » Cleaners » Sanitization » Automation » Lighting » Water Features » White Goods

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HAYWARD

Thiensville Plan Commission Staff Report

Staff Approved Projects January 2022

Date	Address	Applicant	Project	Staff Approval	ZBOA	Approved	Denied

Code Compliance January 2022

Community Services

Address	Owner	Complaint	Action
174 S Main	Fith-Main	Non compliant Signage	Corrected

Police Department

Date	Call#	Location	Disposition
11/19/21 19:35	21.005380	317 West St	Boat/ Taken care of by 11/20/21
11/19/21 19:53	21.005381	405 Vernon Ave	RV/Moved
11/19/21 20:00	21.005382	311 Washington Ct	Camper - given 14 days to remove
11/19/21 20:23	21.005383	310 Washington Ct	Boat - Looking for storage area
11/19/21 20:43	21.005384	308 Washington Ct	Outside Storage, placement of trash cans; given 14 days/removed
11/19/21 21:14	21.005385	206 E Freistadt Rd	Trailer moved
12/03/21 09:08	21.005617	317 Riverview Dr	Items on curb - moved/new residents moved in recently.
12/04/21 10:14	21.005634	523 Crescent Ln	Boat Storage - given until 12/25/21 to remove
12/04/21 10:38	21.005635	515 Crescent Ln	UTV on trailer - moved
12/04/21 13:08	21.005637	118 N Highland Ave	ATV along residence - moved
12/09/21 09:54	21.005754	316 Green Bay Rd	Questions about outside storage