



Village of Bayside
9075 N. Regent Rd.
Architectural Review Committee Meeting
November 26, 2018
Village Hall Board Room, 6:00 pm

**ARCHITECTURAL REVIEW COMMITTEE
AGENDA**

PLEASE TAKE NOTICE that a meeting of the Village of Bayside Architectural Review Committee will be held at Bayside Village Hall, 9075 North Regent Road, Bayside, Wisconsin at the above noted time and date, at which the following items of business will be discussed and possibly acted upon:

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. APPROVAL OF MINUTES**
 - A.** Approval of the November 12, 2018 minutes.
- IV. BUSINESS**
 - A.** Black aluminum fence and deck
1250 E Brown Deer Rd
020-0135-000
 - B.** Fence
8715 N Greenvale Rd
054-0358-000
 - C.** Generators
9040 N Bayside Dr
020-9989-000
- V. ADJOURNMENT**

Cindy Baker

Accounting Assistant
November 15, 2018

Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. Contact Village Hall at 414-206-3915. It is possible that members of and possibly a quorum of members of other Boards, Commissions, or Committees of the Village including in particular the Board of Trustees may be in attendance in the above stated meeting to gather information; no action will be taken by any other Boards, Commissions, or Committees of the Village except by the Board, Commission, or Committee noticed above. Agendas and minutes are available on the Village webs).



I. CALL TO ORDER

Chairperson Marisa Roberts called the meeting to order at 6:00pm.

II. ROLL CALL

Trustee Liaison: Mike Barth-excused
Chair: Marisa Roberts
Members: Sandra Muchin-Kofman
John Krampf
Dan Zitzer-arrived at 6:04pm
Tony Aiello-excused
Liz Levins

Also Present: Accounting Assistant, Cindy Baker
There were three people in the audience.

III. APPROVAL OF MINUTES

A. Approval of the October 22, 2018 minutes.

Motion by John Krampf, seconded by Sandra Muchin-Kofman, to approve the minutes of October 22, 2018. Motion carried unanimously.

IV. BUSINESS

**A. Roof Elevation Alteration
9402 N Fairway Cir
016-0145-000**

Glenn Erickson, from Home Path Financial, appeared on behalf of the project. There was one neighbor in attendance, Judy Levine, 9415 N Fairway Dr, that wanted to see the roof plans. A description of the project is as follows: roof elevation alteration.

Motion by Sandy Muchin-Kofman, seconded by John Krampf, to approve the roof elevation alteration, as described and presented in the application. Motion carried unanimously.

**B. Replace windows with patio doors
9487 N Sleepy Hollow Ln
015-0105-000**

Jack Brill, from Jack Brill General Contractors, appeared on behalf of the project. There were no neighbors in attendance. A description of the project is as follows: replace windows with patio doors.

Motion by Sandra-Muchin-Kofman, seconded by Liz Levins, to approve replacement windows with patio doors, as described and presented in the application. Motion carried unanimously.

V. ADJOURNMENT

Motion by Marisa Roberts, seconded by John Krampf to adjourn the meeting at 6:15pm. Motion carried unanimously.

Respectfully submitted,
Cindy Baker

Accounting Assistant
November 13, 2018

Project Proposal

Date 9th Nov, 2018
 Property Address 1250 E. BROWN DEER Rd.
 Zoning C District

- | | |
|--|---|
| <input type="checkbox"/> Accessory Structures/Generators | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Additions/Remodel | <input type="checkbox"/> Play Structures |
| <input type="checkbox"/> Bluff Management | <input type="checkbox"/> Recreational Facilities/Courts |
| <input type="checkbox"/> Commercial Signage | <input type="checkbox"/> Roofs |
| <input checked="" type="checkbox"/> Decks/Patios | <input type="checkbox"/> Solar Panels/Skylights |
| <input checked="" type="checkbox"/> Fence | <input type="checkbox"/> Swimming Pools |
| <input type="checkbox"/> Fire Pits | <input type="checkbox"/> Windows/Doors |
| <input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input checked="" type="checkbox"/> Other <u>Stair</u> |

Proposed project details (type of work, size, materials, etc.):

does not comply with
 zoning code
 (Cindy Baker)

- A) 6' spiral stair on N. side of house
B) Fence, black aluminum on South side
C) Deck - Azek with Black Aluminum Railing

***** For Office Use Only *****

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Survey
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Application Fee <u>\$60</u>
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date: <u>November 26, 2018</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit <u>Deck</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Variance Required

020-0135-000

11/15/2018

Attention:
Village of Bayside, WI
Architecture Review Committee

PROJECT/SITE OWNER: Heidi Dondlinger PROJECT ADDRESS: 1250 E Brown Deer Rd	PROJECT SUMMARY: Spiral outside stair, black aluminum fence, and composite deck
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VILLAGE CODE REVIEW

LENGTH AND FENCE TYPE:

Proposed fence is more than 50% open and therefore the length is not limited.

PROPOSED FENCE COMPLIES WITH VILLAGE CODE.

DECK COMPLIES WITH VILLAGE CODE.

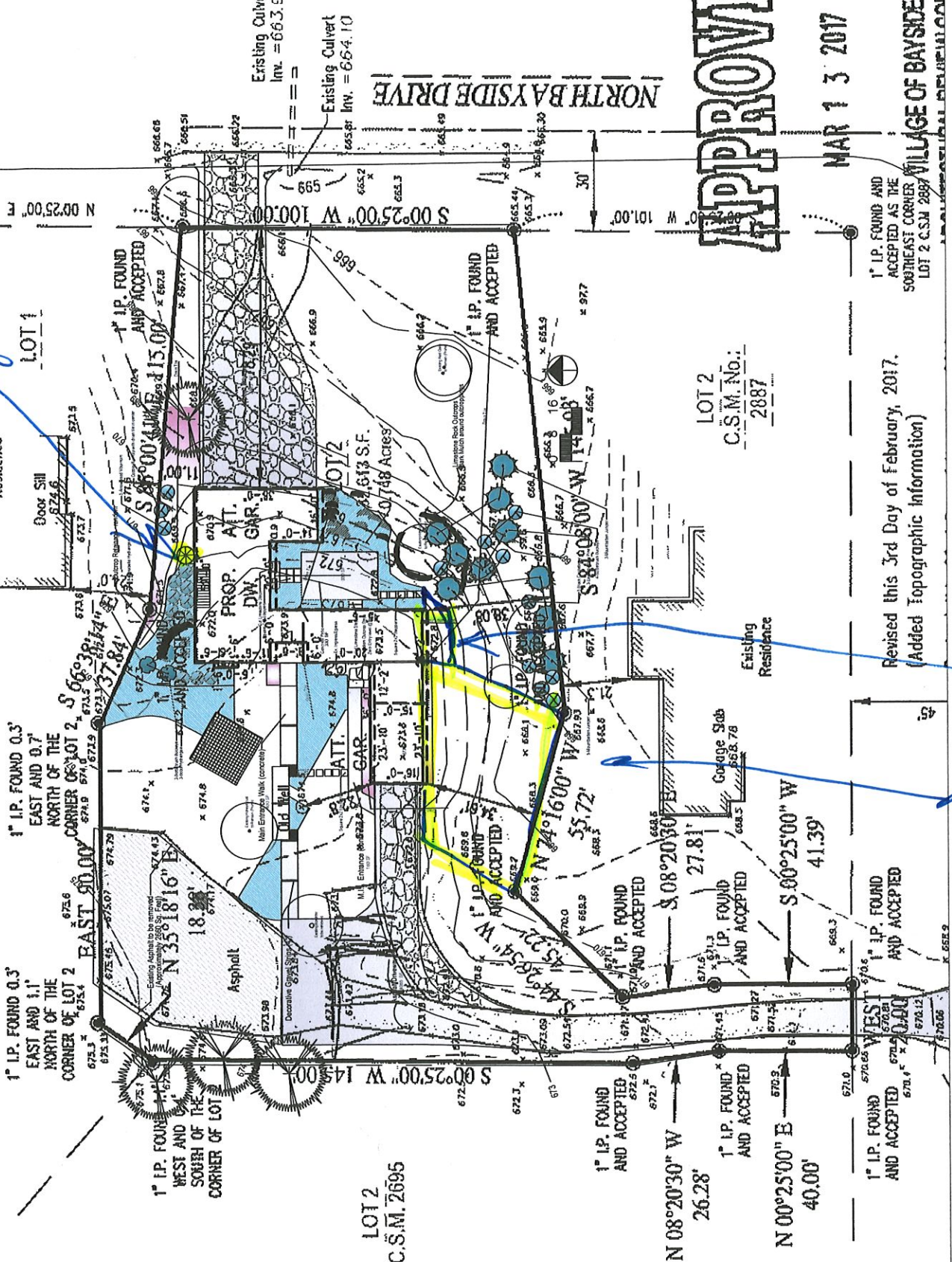
**PROPOSED STAIRS DO NOT COMPLY WITH VILLAGE ZONING CODE AS THEY ARE
LOCATED WITHIN THE REQUIRED 10FT SIDE YARD SETBACK. REVISE LOCATION AS
REQUIRED.**

Dan Hatch, RA
Plans Examiner
dhatch@safebuilt.com

U.S. 310 - 11
1:1000 = 1 Foot



SCALE:
1"=40'



APPROVED

MAR 13 2017

1" I.P. FOUND AND ACCEPTED AS THE SOUTHEAST CORNER LOT 2 C.S.M. 2887

Revised this 3rd Day of February, 2017.
(Added Topographic Information)

VILLAGE OF BAYSIDE

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7875 HIGHWAY 45
KEWASKUM, WI 53040
(262) 334-3723



PROPOSAL

www.deanderge.com

FAX: (262) 334-5285

1-800-570-3723

TO: Heidi & Brian Dondlinger
1250 E Brown Deer Rd
Bayside, WI

PHONE

FAX

DATE

10-5-18

ATTENTION

DATE OF PLANS

NAME/LOCATION

We hereby propose to furnish materials and labor necessary for the completion of:

A) Exterior Steel Stairs/Landing/Posts
Standard Picket Style Railing - Aluminum
10" Channel Stringers, Composite Decking Treads
4" Sa Posts, 4' x 4' Landing

~~\$ 8,393.27~~

Alternate: Aluminum Frame, 1/8" S.S. Cable Rail
Steel

~~+ \$ 4,753.78~~

B) 6" Diameter Spiral Staircase, 4' x 4' Landing, 4" Post
Composite Decking Treads
Option: Aluminum Spiral

~~\$ 5,986.38~~

~~+ 6,621.40~~

Prices include materials, fabrication, powdercoat and installation

*Complete for Fence Installation Only

Street Address:

Lot Size: Under An Acre() Over An Acre()

City() Town() Village() of

County()

WE PROPOSE hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

See Above

dollars (\$)

Payment to be made as follows:

Deposit, Balance At Completion

A 1/3 down payment required prior to ordering material

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature

Donna L. Derge-Hoag

Note: This proposal may be withdrawn by us if not accepted within 90 days.

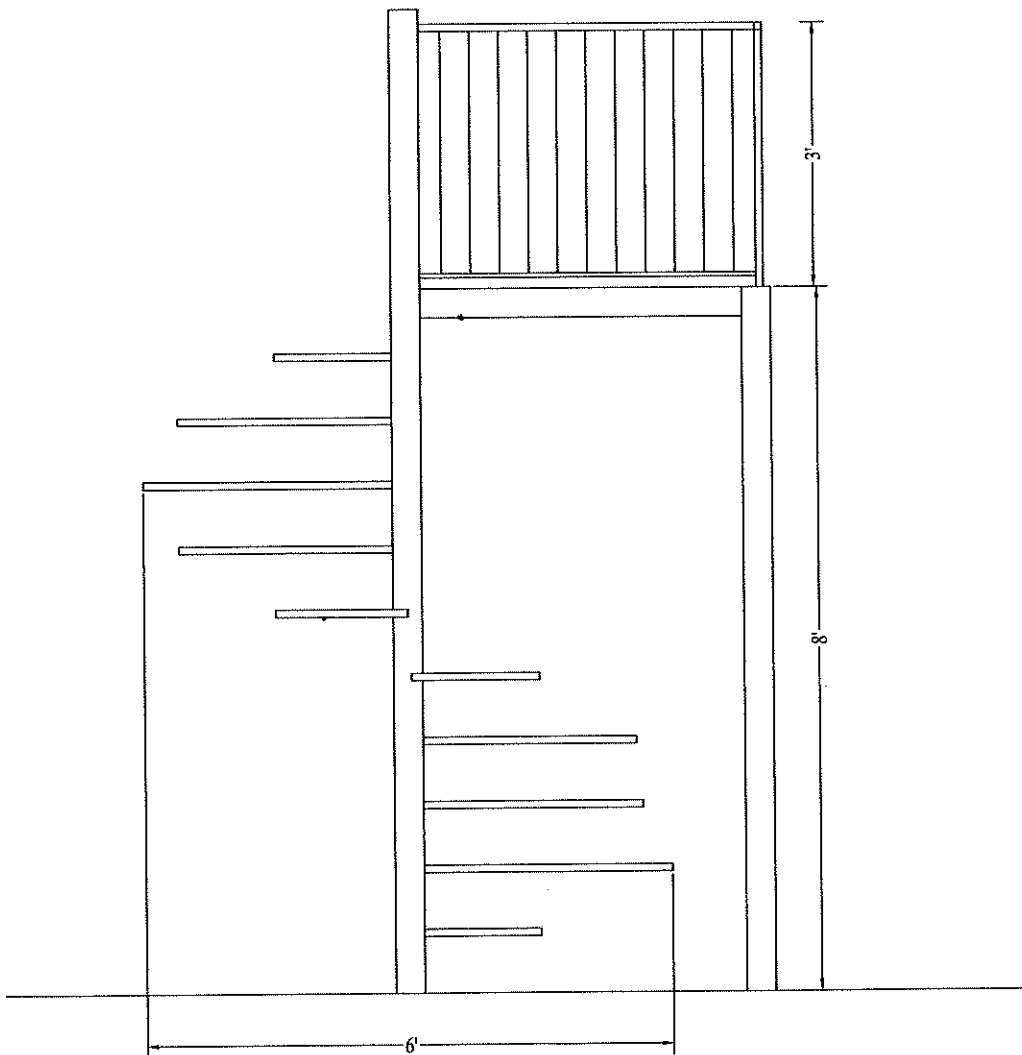
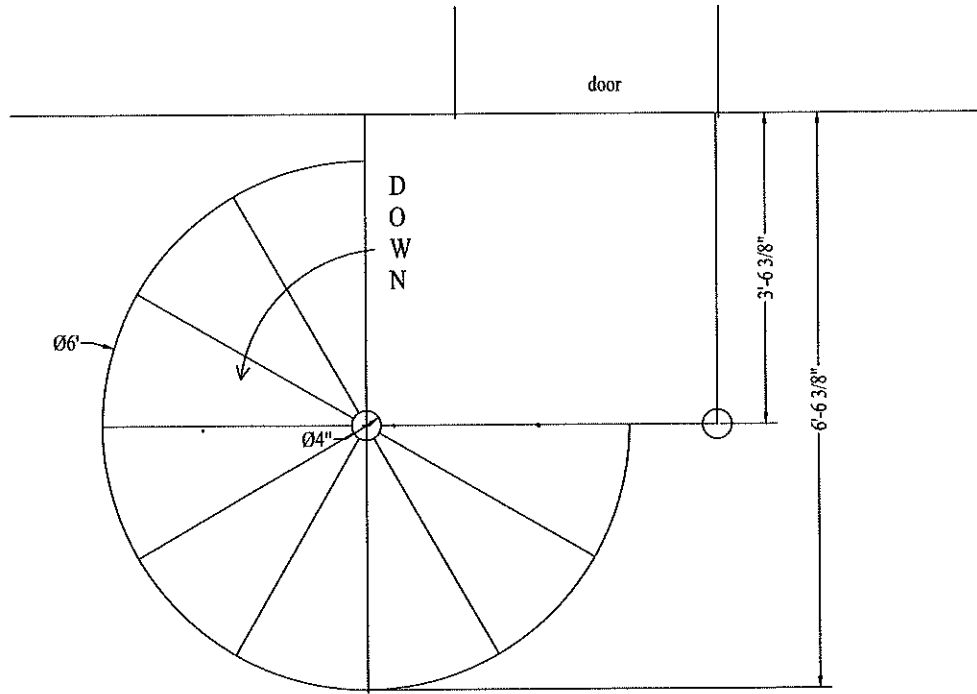
AS REQUIRED by Wisconsin Construction Lien Law: Contractor hereby notifies owner that persons or companies furnishing labor or material for the construction of the owner's land may have lien rights on owner's land and buildings if not paid.

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature

Date of Acceptance:

Signature









PEERLESS

FENCE & SUPPLY

A Division of Peerless Enterprises

800-543-6511

Chicago General Contractor License #TGC0068620

Purchaser **PATTI STEININGER**

Address **1250 E. BROWN DEER ROAD**

City/State **BAYSIDE, WI**

Job Location **SAME**

Address

City/State Zip

Subdivision County **MILWAUKEE** Township

Section 1/4 Section

Julie Locate Cross Street

☐ Peerless
33W401 Roosevelt Road
West Chicago, IL 60185

☐ Peerless
1201 E. Bell St.
Bloomington, IL 61701

☐ Peerless
13525 W 159th St.
Homer Glen, IL 60491

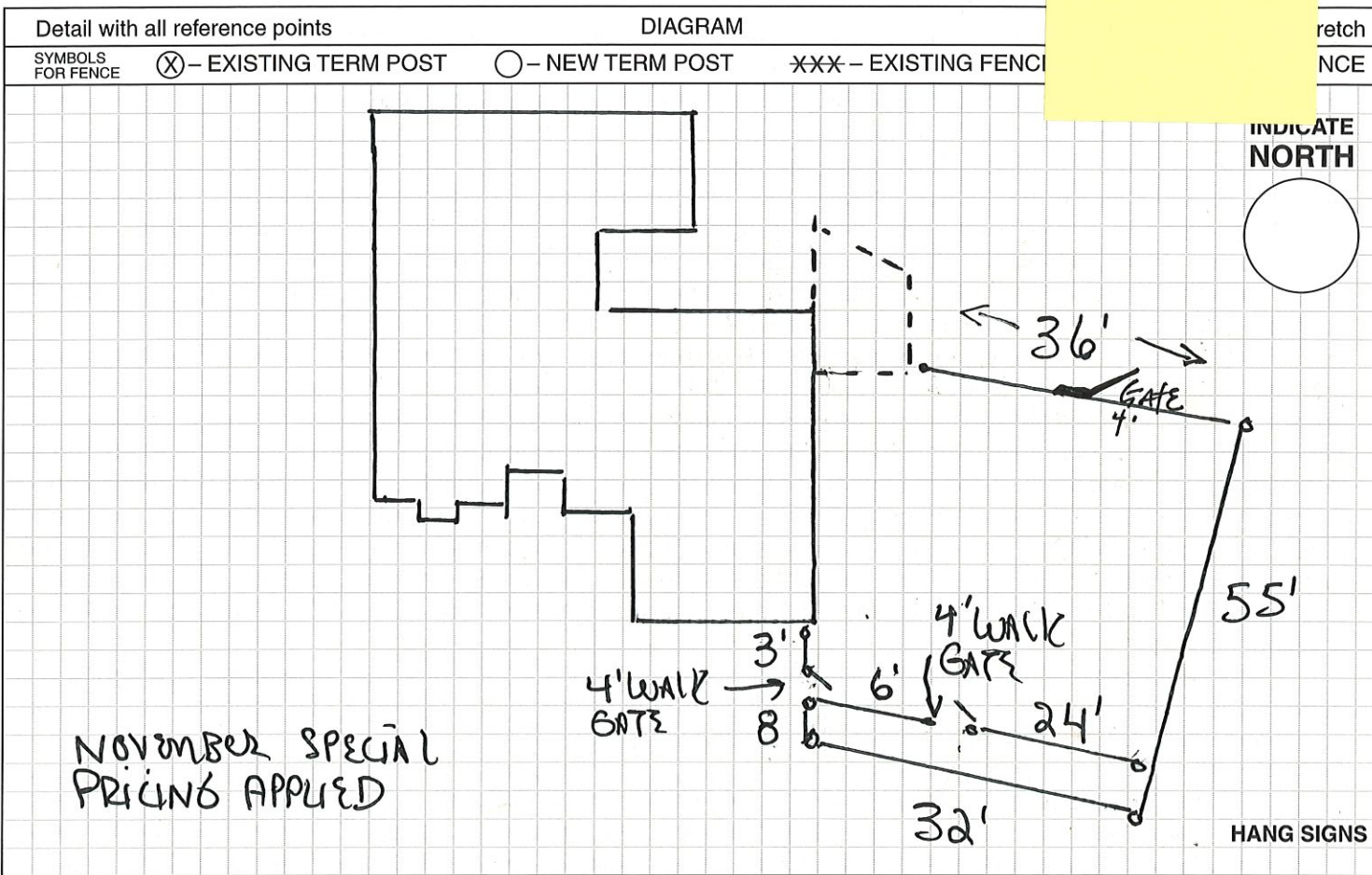
☐ Tru-Link / The Fence Store
5009 W Lake St.
Melrose Park, IL 60160

☐ Shogren
34305 N Fairfield Rd.
Round Lake, IL 60073

ESTIMATE VALID FOR 30 DAYS
OFFICE USE ONLY

Lead Source _____
Project Manager _____
Proposal Date **10-30-18**
☒ New ☐ Repair
Start Date **3 WEEKS**

Home # _____
Work # _____
Cell # **4** _____
Fax # _____
Email _____



Under no circumstances is Peerless Fence responsible for damages to private utilities (i.e. sprinkler systems, drain tiles, down spouts, sump lines, private gas, private electric, private water, and electric fences) and/or underground items not professionally located by J.U.L.I.E. or Digger companies.

These measurements are estimated. The final billing will be based on the actual footage of fencing built and the work performed.

Customer initials _____ Date _____

☐ Changes Foreman - Show any changes in red or re-sketch - THIS IS IMPORTANT!

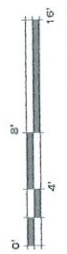
This contract contains a limited warranty on the reverse side.

Owner Responsibilities - Initial ☒

- Obtain permit and inspections - Initial ☒
- Furnish plat of survey - Initial ☒
- Locate iron pins - Initial _____
- Clear fence line - Initial _____
- Locate private utilities - Initial _____
- Contain animals - Initial _____
- Mark location for spoils - Initial _____
- Clear existing fence - Initial _____

Job Conditions

- Y ☒ Fence tight to grade - Initial _____
- Y ☒ Fresh grade dirt - Initial _____
- Y ☒ New grass or sod - Initial _____
- Y ☒ Core drill - Initial _____
- Y ☒ Flange mounted - Initial _____
- Y ☒ Blacktop breaks - Initial _____
- Y ☒ Concrete breaks - Initial _____
- Y ☒ Concrete footings pulled - Initial _____



SOUTH LANDSCAPE PLAN

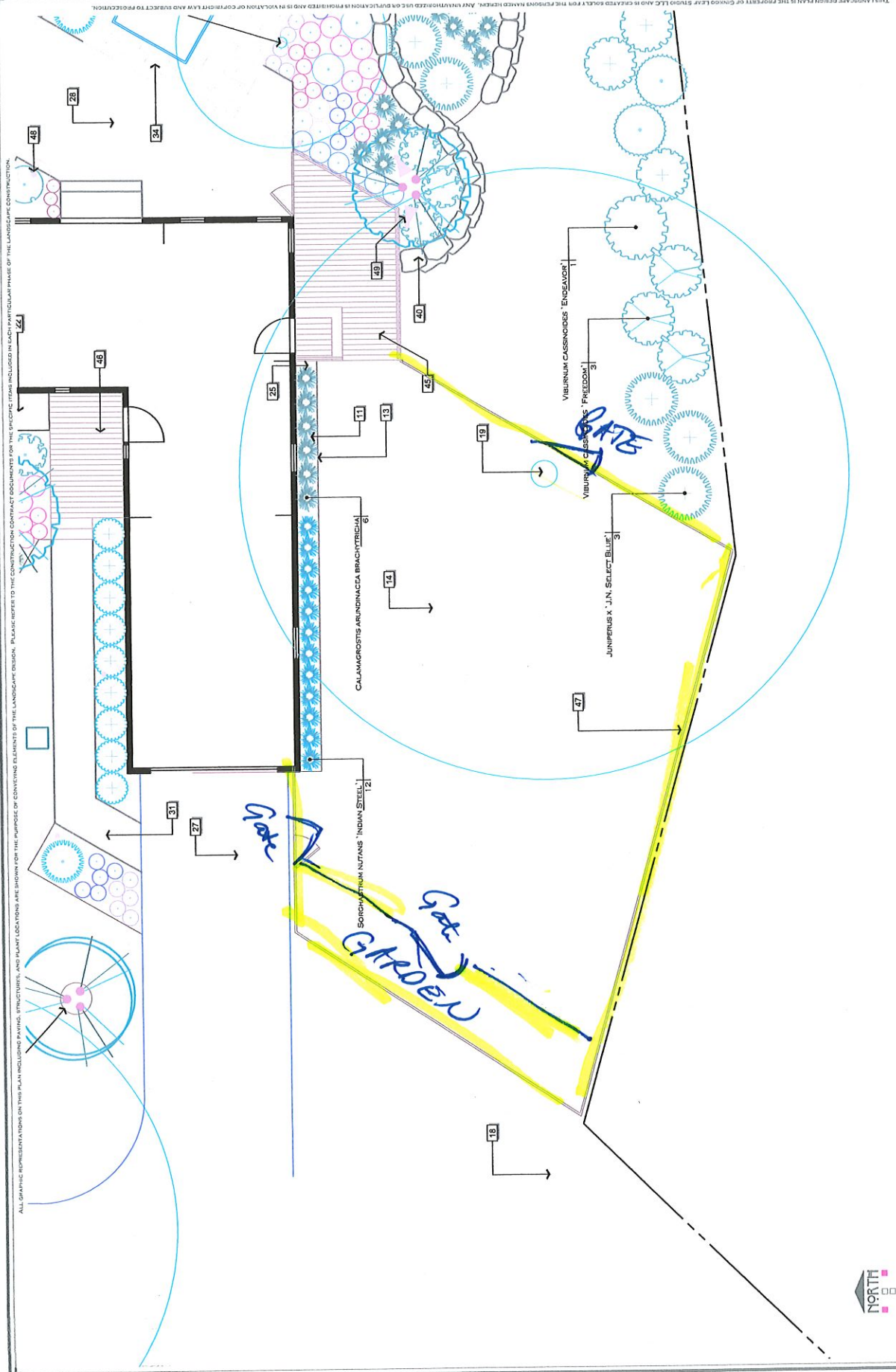
1/4" = 1'-0"



HEIDI AND BRIAN DONDLINGER
1250 EAST BROWN DEER ROAD
BAYSIDE, WISCONSIN 53217



GINKGO LEAF STUDIO
ENHANCING NATURE THROUGH DESIGN
JAMES M. DRZEWIECKI, ASSOC. AIA
601 N. 12TH STREET, SUITE 200
MILWAUKEE, WISCONSIN 53233-3100
TEL: 414.224.1100



THIS LANDSCAPE DESIGN PLAN IS THE PROPERTY OF GINKGO LEAF STUDIO LLC AND IS CREATED SOLELY FOR THE PERSONS NAMED HEREIN. ANY UNAUTHORIZED USE OR REPRODUCTION OF THIS PLAN IS PROHIBITED AND IS IN VIOLATION OF COPYRIGHT LAW AND SUBJECT TO PROSECUTION.

Peerless Fence submits specifications and estimates for

Page 2 of 2

Removal and Haul Away: ☐ Wood ☐ Steel ☐ Other _____

☐ Take down _____ lin/ft of _____ high fence (posts cut at grade and interfering terminals and footings pulled)

☐ Haul away _____ lin/ft of _____ high fence

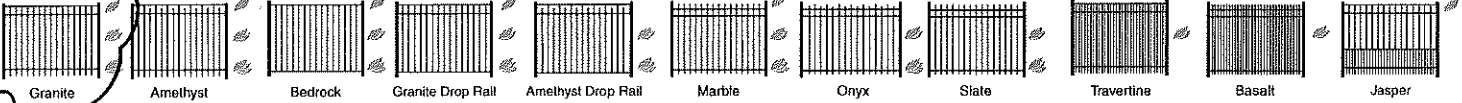
☒ Pile spoils on site inside or near fence area included **SPREAD DIRT ALONG FENCE LINE OR RELOCATE TO ONE LOCATION** ☐ Haul away spoils included

Total removal and disposal of dirt and/or old fence in addition to cost of new fence \$ _____



Furnish and install Active Yards Premier Aluminum fencing with a limited lifetime manufacturers warranty.

All posts to be set into 36" deep by 6" diameter concrete footings.



☒ **HARBOR SERIES** 72" panels, 5/8" x 5/8" pickets, 1" x 1" rails and 2" posts.

☐ **HOME SERIES** 72" panels, 3/4" x 3/4" pickets, 1" x 1" rails and 2" posts.

☐ **HAVEN SERIES** 96" panels, 3/4" x 3/4" pickets, 1 1/2" x 1 3/16" curved rails and 2 1/2" x 2 1/2" posts.

Fence to consist of: 164 lin/ft of 5' high GRANITE style BLACK color

Construction: ☒ Follow contour ☐ Straight Top ☐ Step Down
2 / 48" standard gates / premier arched gates ☒ Lokk Latch Deluxe ☐ Short Magna Latch ☐ Tail Magna Latch

Special Accessories: ☐ Ball Caps ☐ TRI-Finials ☐ Quad Finials ☐ Circles ☐ Butterfly Scrolls ☐ Solar Top

Total Price installed including tax \$ _____



Furnish and install Active Yards Premier Vinyl fencing with a limited lifetime manufacturers warranty.

All posts to be set into 36" deep by 8" diameter concrete footings.

☐ Harbor Series ☐ Home Series ☐ Haven Series

Fence to consist of: _____ lin/ft of _____ high _____ style _____ color

Fence to consist of: _____ lin/ft of _____ high _____ style _____ color

Post caps: ☐ Pyramid ☐ New England ☐ Federation ☐ Contemporary ☐ Gothic ☐ Ball ☐ Coachman
☐ Solar ☐ Cape May Copper ☐ Cape May Pewter ☐ Cape May Brown

☐ Harmony Fencing: Picket color _____ Rail color _____ Post Color _____

Construction: ☐ Follow contour ☐ Straight Top ☐ Step Down

Gates: _____ gates

☐ Magna Latch ☐ Lokk Latch Deluxe (must be used for privacy fences)

Activate self closing hardware ☐ yes ☐ no Aluminum gate insert (post stiffeners used in all hinge and latch posts)

Total price installed including tax \$ _____

Note: This proposal may be withdrawn by Peerless Fence if not accepted within _____ days.

Payments to be made as follows: 50% deposit, balance due upon completion. (see payment terms)

Authorized signature _____ Peerless Fence

Acceptance of contract: the stated prices, specifications and conditions herein and as stated on back of contract are satisfactory and are hereby accepted. You are authorized to do the work specified.

This contract contains a limited warranty.

Owner X _____ Date of Acceptance: _____

Undersigned authorizes use of credit card for payment due:

Signature of Cardholder _____

Grand Total	\$ 5,988.00
50% Deposit	\$ 2,994.00
Balance Due Upon Completion	\$ 2,994.00

OWNER TO OBTAIN ALL PERMITS AND INSPECTIONS

**FOR OFFICE
USE ONLY**

1

A

B



Pools



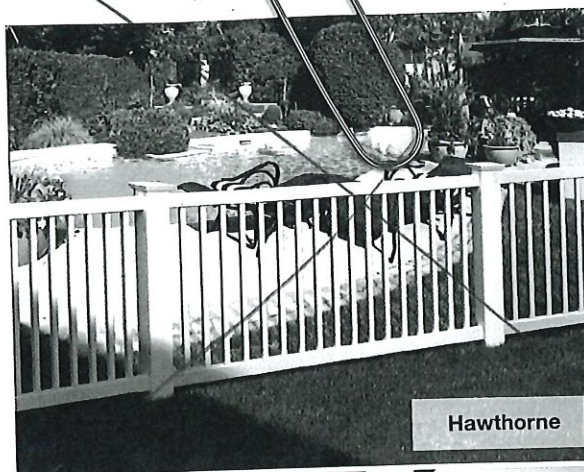
Protection



Decorative



Certain styles of ActiveYards fences are pool code approved at the national level. It is important to keep in mind, however, that codes do vary by state and locality. We will help you select the right solution that meets national and local pool codes.



this fence ↓



PROPOSAL

K2 STRUCTURES LLC.

DATE: SEPTEMBER 3, 2018

601 S. CUSHING PARK RD.
DELAFIELD, WI 53018
Phone (414)305-4013
enrightkevin@hotmail.com

TO:
GINKO LEAF STUDIO

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
JAMES DRZEWIECKI	DONDLINGER RESIDENCE		

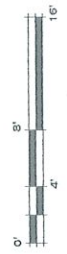
QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
	STAIRCASE AND LANDINGS WITH CEDAR DECKING AND BLACK WESTBURY ALUMINUM RAILINGS	\$9,540.00	
	STAIRCASE WITH BROWNSTONE AZEK DECKING AND ALUMINUM BLACK WESTBURY RAILINGS	\$11,690.00	
	MOTHER-IN-LAW SUITE DECK		
	OPTION 1- CEDAR DECKING AND BLACK ALUMINUM WESTBURY RAILINGS	\$12,480.00	
	OPTION 2- BROWNSTONE AZEK DECKING WITH BLACK ALUMINUM WESTBURY RAILINGS	\$14,040.00	
	TWO WESTSIDE DECKS NO RAILINGS		
	OPTION 1- CEDAR DECKS	\$14,630.00	
	OPTION 2- BROWNSTONE AZEK DECKS	\$16,340.00	

SUBTOTAL

SALES TAX

TOTAL

TO ACCEPT THIS PROPOSAL, PLEASE SIGN AND RETURN:



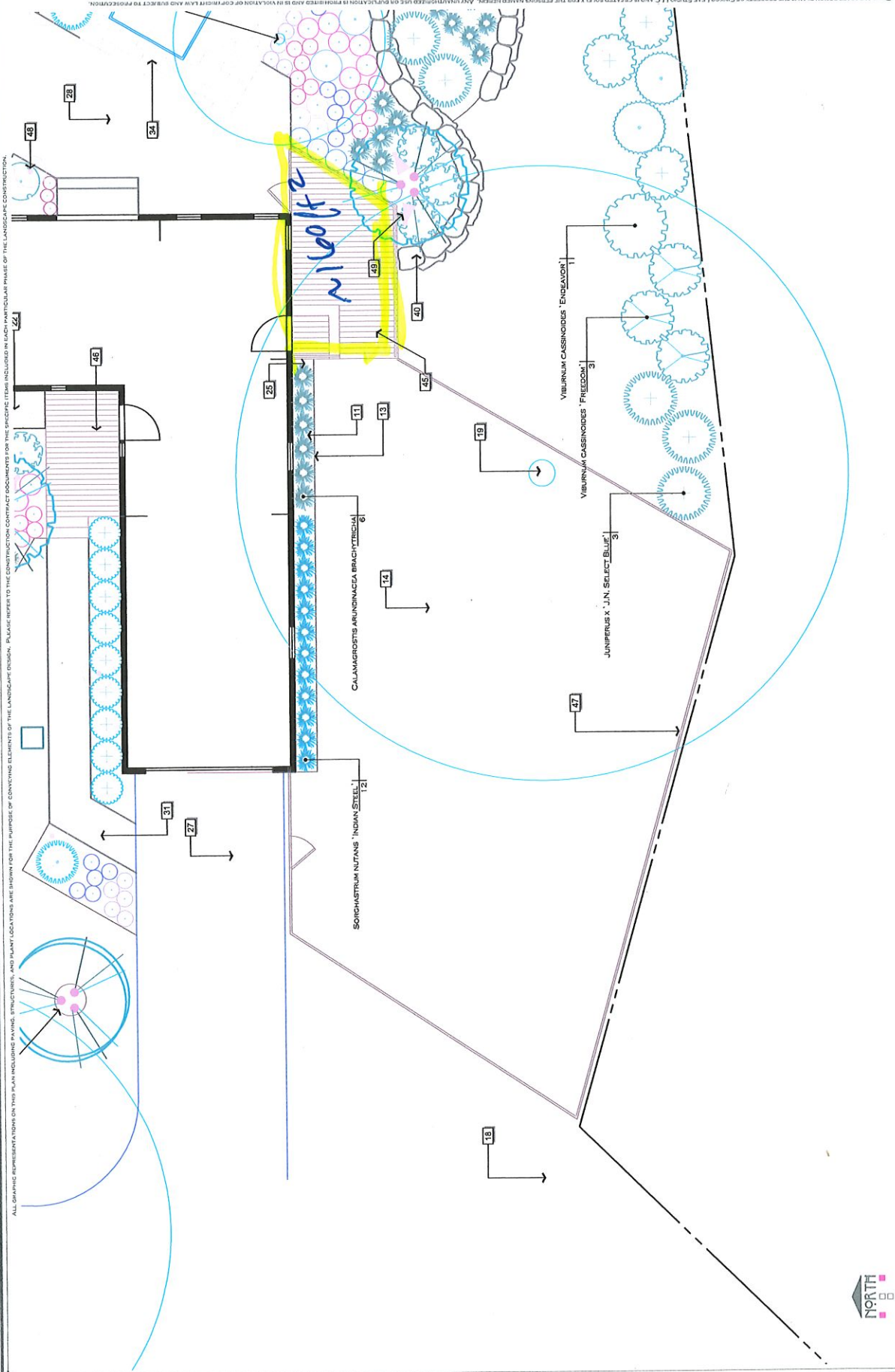
SOUTH LANDSCAPE PLAN

1/4" = 1'-0"



HEIDI AND BRIAN DONDLINGER
1250 EAST BROWN DEER ROAD
BAYSIDE, WISCONSIN 53217

GINKGO LEAF STUDIO
"ENHANCING NATURE THROUGH DESIGN"
202-326-5074
JAMES M. DRZEWIECKI, Assoc. AIA
Principal
364 North Washington Avenue
Cedarburg, Wisconsin 53012





Der fC

Project Proposal

Date 11/12/2018

Property Address 8715 N Greenvale Rd

Zoning C- Residential District; 85 Ft. Frontage

- | | |
|--|---|
| <input type="checkbox"/> Accessory Structures/Generators | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Additions/Remodel | <input type="checkbox"/> Play Structures |
| <input type="checkbox"/> Bluff Management | <input type="checkbox"/> Recreational Facilities/Courts |
| <input type="checkbox"/> Commercial Signage | <input type="checkbox"/> Roofs |
| <input type="checkbox"/> Decks/Patios | <input type="checkbox"/> Solar Panels/Skylights |
| <input checked="" type="checkbox"/> Fence | <input type="checkbox"/> Swimming Pools |
| <input type="checkbox"/> Fire Pits | <input type="checkbox"/> Windows/Doors |
| <input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> Other |

Proposed project details (type of work, size, materials, etc.):

Badger Fence will install a total of one hundred and thirty two feet of four foot tall fence along the north, south and east sides of the property's back yard. Along the western edge of the property, Badger Fence will install roughly eighty three of 6 foot high fence. The all fence will have six inch unfinished cedar boards run horizontally with two inches in-between each board. The two roughly ten foot sections of four foot tall fence on either side of the house will each contain a four foot wide gate. All sections of fence will use 4x4 posts with four foot foundations.

***** For Office Use Only *****

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Survey
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Application Fee \$60
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date: 11-26-18
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Varience Required

654-0358-000

11/15/2018

Attention:
Village of Bayside, WI
Architecture Review Committee

PROJECT/SITE OWNER: Joy and Brian Unser PROJECT ADDRESS: 8715 N Greenvale Rd	PROJECT SUMMARY: New fence, 132 ft long, 4ft & 6ft tall, 25% open fence design, horizontal cedar boards.
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VILLAGE CODE REVIEW

LENGTH AND FENCE TYPE:

Total property perimeter = 432 ft.

Proposed length of new fence:

132' of 25% open fence = 30% of property perimeter

Village code section 14-182 (L): *Fence type. Solid fences may be constructed with a total horizontal linear length not to exceed 15 percent of the total linear feet of the perimeter of the property except as screening along an adjacent railroad, state highway, interstate highway, county highway, or commercial parking lot property. All other permitted fences shall be constructed with at least a 25 percent open design. When proposing a new fence adjacent to a property that already has a fence, the applicant should consider (and the architectural review committee may encourage) matching that fence to achieve a harmonious look. Wood fences shall be unfinished, stained, or oiled and allowed to weather naturally to help them blend into the landscape. Other finishes may be acceptable but are subject to review and approval. The side of the fence facing neighboring properties shall always be a finished and not structural side of the fence. If a fence style contains posts on one side and a more finished side on the other, the more finished side shall face the neighboring property.*

PROPOSED FENCE TYPE AND LENGTH COMPLY

HEIGHT:

PROPOSED HEIGHT COMPLIES

MATERIAL / FINISH:

PROPOSED MATERIAL / FINISH COMPLIES

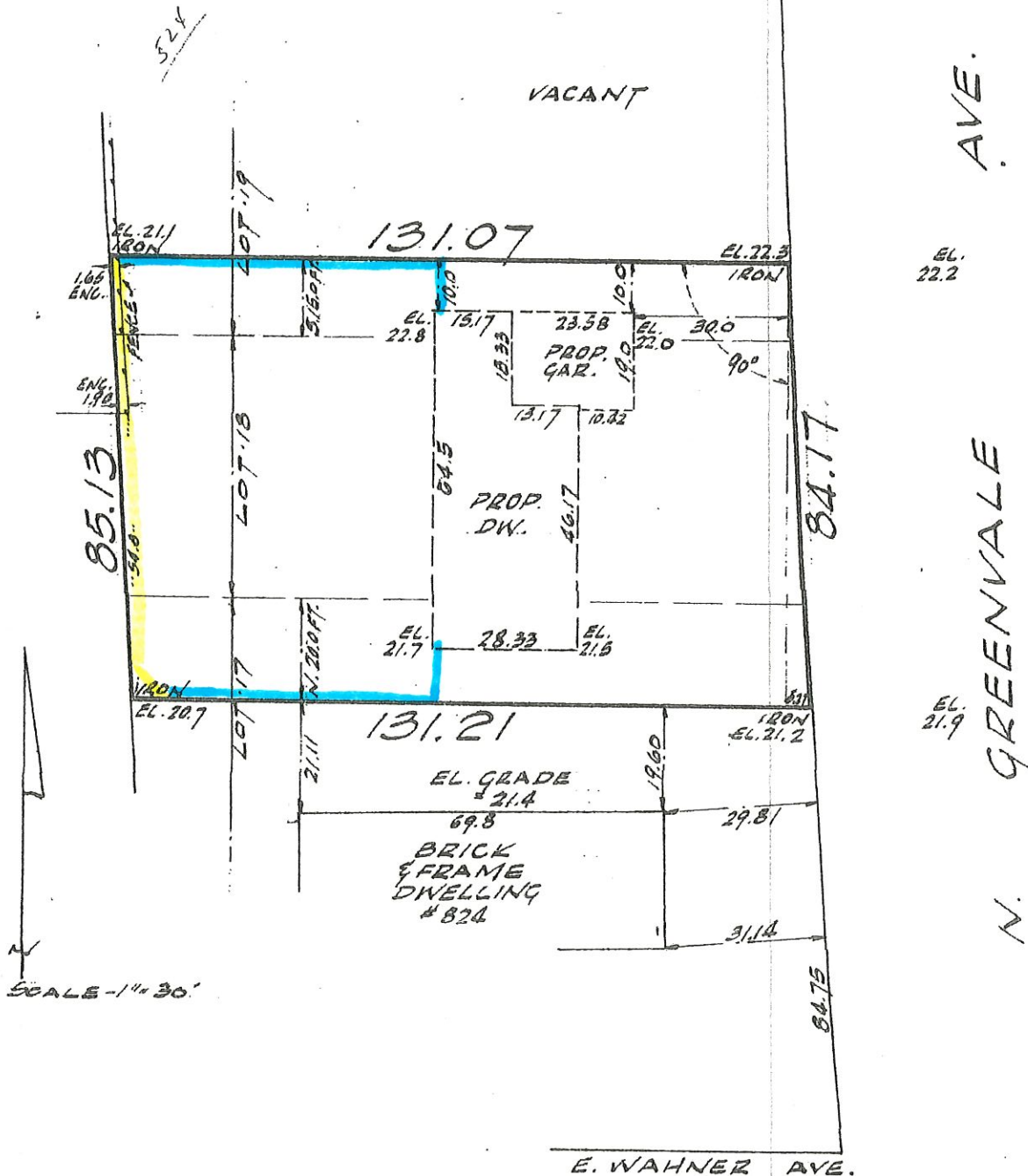
Dan Hatch, RA
Plans Examiner
dhatch@safebuilt.com

Plat of Survey

Known as North Greenvale Avenue, Village of Bayside, Wisconsin
 The North 20.00 ft. of Lot 17, as measured at right angles, to the North line of said Lot 17 and all of Lot 18 and the South 15.00 ft. of Lot 19 as measured at right angles to the South line of said Lot 19 in Block 7 in PELHAM HEATH NO. 3, being a Subdivision of a part of the N. W. 1/4 of Section 9, T 8 N, R 22 E, in the Village of Bayside, Milwaukee County, Wisconsin.
 June 2, 1958

Survey No. 84701-S

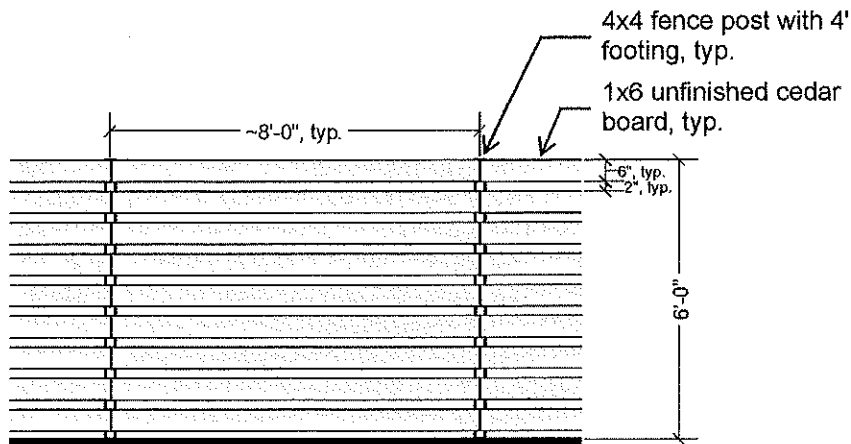
PROPOSED 4' FENCE
 PROPOSED 6' FENCE



We Certify that we have surveyed the above described property and that the above plat is an accurate survey and a true representation thereof and correctly shows the exterior boundary lines and

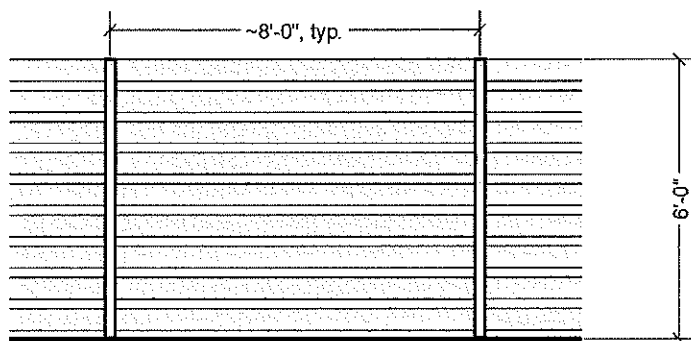
Elevations for Proposed Fence at 8715 N Greenvale Road

11/12/2018



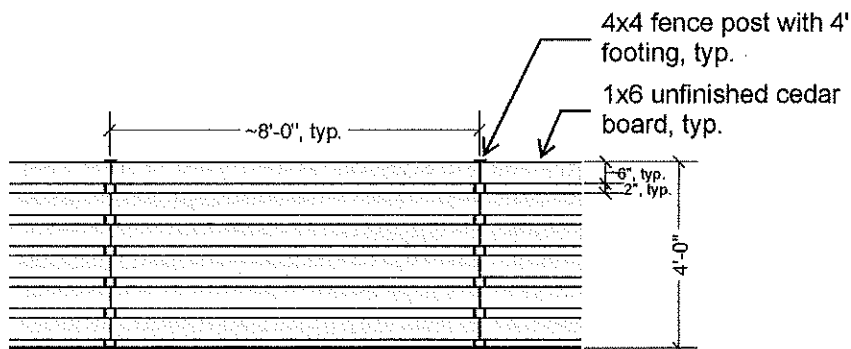
Exterior 6' Fence Elevation Facing Neighbors, typ.

1'-0" = 1/4"



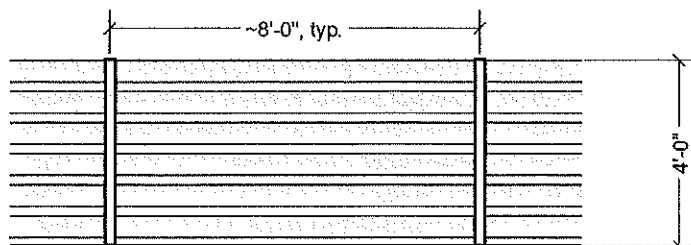
Interior 6' Fence Elevation Facing Residence, typ.

1'-0" = 1/4"



Exterior 4' Fence Elevation Facing Neighbors, typ.

1'-0" = 1/4"



Interior 4' Fence Elevation Facing Residence, typ.

1'-0" = 1/4"

PROJECT LOCATION:



SAMPLE PHOTO OF MATERIALS AND DESIGN



Project Proposal

Date 11-16-18
 Property Address 9040 N Bayside Drive
 Zoning A District

- | | |
|--|--|
| <input checked="" type="checkbox"/> Accessory Structures/Generators
<input type="checkbox"/> Additions/Remodel
<input type="checkbox"/> Bluff Management
<input type="checkbox"/> Commercial Signage
<input type="checkbox"/> Decks/Patios
<input type="checkbox"/> Fence
<input type="checkbox"/> Fire Pits
<input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> New Construction
<input type="checkbox"/> Play Structures
<input type="checkbox"/> Recreational Facilities/Courts
<input type="checkbox"/> Roofs
<input type="checkbox"/> Solar Panels/Skylights
<input type="checkbox"/> Swimming Pools
<input type="checkbox"/> Windows/Doors
<input type="checkbox"/> Other |
|--|--|

Proposed project details (type of work, size, materials, etc.):

Replace an aging electric power cable. Replace an old generator at secondary residence (20.258 cubic Feet). Replace an old generator at main residence (103.194 cubic feet) and install WE Energies Transformer (19.5 cubic Feet). Landscaping will begin in the spring around the installations.

***** For Office Use Only *****

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Survey
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Application Fee <u>\$60</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date: <u>11-26-2018</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Variance Required

11/16/2018

Attention:
Village of Bayside, WI
Architecture Review Committee

PROJECT/SITE OWNER: Kathryn Van Dyke PROJECT ADDRESS: 9040 N Bayside Dr	PROJECT SUMMARY: Replacement generators
--	--

VILLAGE CODE REVIEW

ARC may require minimum screening requirements around the new generators to protect the views of the neighboring property owners. Specific screening details (vegetation or otherwise) and deadline for implementation will be provided at the scheduled ARC meeting.

Dan Hatch, RA
Plans Examiner
dhatch@safebuilt.com

SG050 | 5.4L | 50 kW
INDUSTRIAL SPARK-IGNITED GENERATOR SET
 EPA Certified Stationary Emergency

GENERAC | **INDUSTRIAL POWER**

Standby Power Rating
 50 kW, 63 kVA, 60 Hz

Prime Power Rating*
 45 kW, 56 kVA, 60 Hz



*Assembled in the USA using domestic and foreign parts

*EPA Certified Prime ratings are not available in the US or its Territories

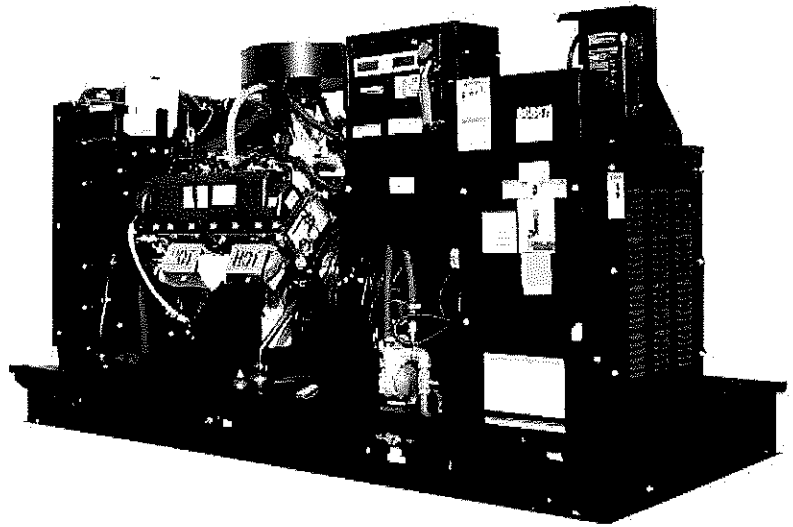


Image used for illustration purposes only

Codes and Standards

Generac products are designed to the following standards:



UL2200, UL508, UL489



CSA 22.2



BS5514 and DIN 6271



SAE J1349



NFPA 37, 70, 99, 110



NEC700, 701, 702, 708



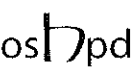
ISO 3046, 7637, 8528, 9001



NEMA ICS10, MG1, 250, ICS6, AB1



ANSI C62.41



IBC 2009, CBC 2010, IBC 2012,
 ASCE 7-05, ASCE 7-10,
 ICC-ES AC-156 (2012)

Powering Ahead

Generac ensures superior quality by designing and manufacturing most of its generator components, such as alternators, enclosures, control systems and communications software. Generac also makes its own spark-ignited engines, and you'll find them on every Generac gaseous-fueled generator. We engineer and manufacture them from the block up — all at our facilities throughout Wisconsin. Applying natural gas and LP-fueled engines to generators requires advanced engineering expertise to ensure reliability, durability and necessary performance. By designing specifically for these dry, hotter-burning fuels, the engines last longer and require less maintenance. Building our own engines also means we control every step of the supply chain and delivery process, so you benefit from single-source responsibility.

Plus, Generac Industrial Power's distribution network provides all parts and service so you don't have to deal with third-party suppliers. It all leads to a positive owner experience and higher confidence level. Generac spark-ignited engines give you more options in commercial and industrial generator applications as well as extended run time from utility-supplied natural gas.

SG050 | 5.4L | 50 kW

INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency

GENERAC | **INDUSTRIAL POWER**

STANDARD FEATURES

ENGINE SYSTEM

- Oil Drain Extension
- Air Cleaner
- Fan Guard
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil and Coolant
- Radiator Duct Adapter (Open Set Only)
- Critical Exhaust Silencer

Fuel System

- Fuel Line - NPT Connection
- Primary and Secondary Fuel Shutoff

Cooling System

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- 50/50 Ethylene Glycol Antifreeze
- Radiator Drain Extension

Electrical System

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor

ALTERNATOR SYSTEM

- GENprotect™
- Class H Insulation Material
- 2/3 Pitch
- Skewed Stator
- Permanent Magnet Excitation
- Sealed Bearing
- Amortisseur Winding
- Full Load Capacity Alternator

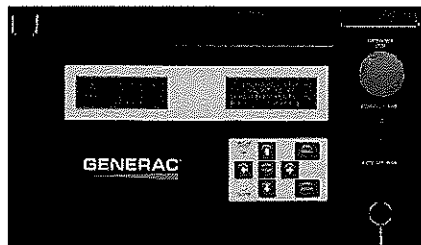
GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of Circuits - High/Low Voltage
- Separation of Circuits - Multiple Breakers
- Wrapped Exhaust Piping
- Standard Factory Testing
- 2 Year Limited Warranty (Standby Rated Units)
- 1 Year Limited Warranty (Prime Rated Units)
- Silencer Mounted in the Discharge Hood (Enclosed Only)

ENCLOSURE (If Selected)

- Rust-Proof Fasteners with Nylon Washers to Protect Finish
- High Performance Sound-Absorbing Material (Sound Attenuation Enclosures)
- Gasketed Doors
- Stamped Air-Intake Louvers
- Upward Facing Discharge Hoods (Radiator and Exhaust)
- Stainless Steel Lift Off Door Hinges
- Stainless Steel Lockable Handles
- RhinoCoat™ - Textured Polyester Powder Coat Paint

CONTROL SYSTEM



Digital H Control Panel- Dual 4x20 Display

Program Functions

- Programmable Crank Limiter
- 7-Day Programmable Exerciser
- Special Applications Programmable Logic Controller
- RS-232/485 Communications
- 3-Phase Sensing Digital Voltage Regulator
- 2-Wire Start Capability
- Date/Time Fault History (Event Log)
- Isochronous Governor Control
- Waterproof/Sealed Connectors
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)

- Auto/Off/Manual Switch
- E-Stop (Red Mushroom-Type)
- NFPA110 Level I and II (Programmable)
- Customizable Alarms, Warnings, and Events
- Modbus® Protocol
- Predictive Maintenance Algorithm
- Sealed Boards
- Password Parameter Adjustment Protection
- Single Point Ground
- 16 Channel Remote Trending
- 0.2 msec High Speed Remote Trending
- Alarm Information Automatically Annunciated on the Display

Full System Status Display

- Power Output (kW)
- Power Factor
- kW Hours, Total, and Last Run
- Real/Reactive/Apparent Power
- All Phase AC Voltage
- All Phase Currents
- Oil Pressure
- Coolant Temperature
- Coolant Level

- Engine Speed
- Battery Voltage
- Frequency

Alarms and Warnings

- Oil Pressure
- Coolant Temperature
- Coolant Level
- Low Fuel Pressure Alarm
- Engine Overspeed
- Battery Voltage
- Alarms and Warnings Time and Date Stamped
- Snap Shots of Key Operation Parameters During Alarms and Warnings
- Alarms and Warnings Spelled Out (No Alarm Codes)

SG050 | 5.4L | 50 kW

INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency

CONFIGURABLE OPTIONS

ENGINE SYSTEM

- Engine Coolant Heater
- Oil Heater
- Air Filter Restriction Indicator
- Stone Guard (Open Set Only)
- Fan and Belt Guards

ELECTRICAL SYSTEM

- 10A UL Battery Charger
- 2.5A UL Battery Charger
- Battery Warmer

ALTERNATOR SYSTEM

- Alternator Upsizing
- Anti-Condensation Heater
- Tropical Coating

CIRCUIT BREAKER OPTIONS

- Main Line Circuit Breaker
- 2nd Main Line Circuit Breaker
- Shunt Trip and Auxiliary Contact
- Electronic Trip Breakers

ENGINEERED OPTIONS

ENGINE SYSTEM

- Coolant Heater Ball Valves
- Fluid Containment Pan

ALTERNATOR SYSTEM

- 3rd Breaker System

CONTROL SYSTEM

- Spare Inputs (x4) / Outputs (x4)
- Battery Disconnect Switch

GENERATOR SET

- Demand Response Rating
- GenLink® Communications Software (English Only)
- Extended Factory Testing (3-Phase Only)
- 8 Position Load Center
- Vapor Recovery Heater

ENCLOSURE

- Standard Enclosure
- Level 1 Sound Attenuation
- Level 2 Sound Attenuation
- Level 2 Sound Attenuation with Motorized Dampers
- Steel Enclosure
- Aluminum Enclosure
- Up to 200 MPH Wind Load Rating (Contact Factory for Availability)
- AC/DC Enclosure Lighting Kit
- Enclosure Ambient Heaters
- Door Alarm Switch

GENERATOR SET

- Special Testing
- Battery Box

CONTROL SYSTEM

- NFPA 110 Compliant 21-Light Remote Annunciator
- Remote Relay Assembly (8 or 16)
- Oil Temperature Sender with Alarm
- Remote E-Stop (Break Glass-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Flush Mount)
- Remote Communication - Modem
- 10A Run Relay
- Ground Fault Indication and Protection Functions
- 120V GFCI and 240V Outlet
- 100 dB Alarm Horn

WARRANTY (Standby Gensets Only)

- 2 Year Extended Limited Warranty
- 5 Year Limited Warranty
- 5 Year Extended Limited Warranty
- 7 Year Extended Limited Warranty
- 10 Year Extended Limited Warranty

SG050 | 5.4L | 50 kW
INDUSTRIAL SPARK-IGNITED GENERATOR SET
EPA Certified Stationary Emergency

APPLICATION AND ENGINEERING DATA

ENGINE SPECIFICATIONS

General

Make	Generac
Cylinder #	8
Type	V
Displacement - in ³ (L)	329.53 (5.4)
Bore - in (mm)	3.55 (90.17)
Stroke - in (mm)	4.17 (105.992)
Compression Ratio	9.0:1
Intake Air Method	Naturally Aspirated
Number of Main Bearings	4
Connecting Rods	Forged Steel
Cylinder Head	Aluminum
Cylinder Liners	No
Ignition	Single Fire
Piston Type	Aluminum Alloy
Crankshaft Type	Nodular Iron
Lifter Type	Hydraulic
Intake Valve Material	Steel Alloy
Exhaust Valve Material	Hardened Steel
Hardened Valve Seats	Yes

Engine Governing

Governor	Electronic
Frequency Regulation (Steady State)	±0.25%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full-Flow Spin-On Cartridge
Crankcase Capacity - qt (L)	6 (5.7)

Cooling System

Cooling System Type	Pressurized Closed Recovery
Fan Type	Pusher
Fan Speed - rpm	2,143
Fan Diameter - in (mm)	20 (508)

Fuel System

Fuel Type	Natural Gas, Propane Vapor
Carburetor	Down Draft
Secondary Fuel Regulator	Standard
Fuel Shut Off Solenoid	Standard
Operating Fuel Pressure - in H ₂ O (kPa)	8-14 (2.0-3.5)

Engine Electrical System

System Voltage	12 VDC
Battery Charger Alternator	Standard
Battery Size	See Battery Index 0161970SBY
Battery Voltage	12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	Generac 390 mm
Poles	4
Field Type	Revolving
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<5% (3-Phase)
Telephone Interference Factor (TIF)	<50

Standard Excitation	Synchronous Brushless
Bearings	Sealed Ball
Coupling	Direct via Flexible Disc
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Full Digital
Number of Sensed Phases	All
Regulation Accuracy (Steady State)	±0.25%

SG050 | 5.4L | 50 kW
INDUSTRIAL SPARK-IGNITED GENERATOR SET
 EPA Certified Stationary Emergency



OPERATING DATA

POWER RATINGS - NATURAL GAS/PROPANE VAPOR

Standby		
Single-Phase 120/240 VAC @1.0pf	50 kW	Amps: 208
Three-Phase 120/208 VAC @0.8pf	50 kW	Amps: 173
Three-Phase 120/240 VAC @0.8pf	50 kW	Amps: 150
Three-Phase 277/480 VAC @0.8pf	50 kW	Amps: 75
Three-Phase 346/600 VAC @0.8pf	50 kW	Amps: 60

STARTING CAPABILITIES (sKVA)

sKVA vs. Voltage Dip

277/480 VAC								208/240 VAC							
Alternator	kW	10%	15%	20%	25%	30%	35%	Alternator	kW	10%	15%	20%	25%	30%	35%
Standard	50	34	52	69	86	103	120	Standard	50	26	39	52	65	77	90
Upsize 1	60	42	63	83	104	125	146	Upsize 1	60	32	47	62	78	94	110

FUEL CONSUMPTION RATES*

Natural Gas – ft ³ /hr (m ³ /hr)		Propane Vapor – ft ³ /hr (m ³ /hr)	
Percent Load	Standby	Percent Load	Standby
25%	308 (8.7)	25%	102.6 (2.9)
50%	527 (14.9)	50%	175.9 (5.0)
75%	712 (20.2)	75%	237.5 (6.7)
100%	879 (24.9)	100%	293.2 (8.3)

* Fuel supply installation must accommodate fuel consumption rates at 100% load.

COOLING

Standby	
Air Flow (Inlet Air Combustion and Radiator)	ft ³ /min (m ³ /min) 2,470 (70.0)
Coolant Flow	gpm (lpm) 38 (144)
Coolant System Capacity	gal (L) 3 (11.36)
Heat Rejection to Coolant	BTU/hr (kW) 200,000 (58.6)
Max. Operating Ambient Temperature	°F (°C) 122 (50)
Maximum Operating Ambient Temperature (Before Derate)	See Bulletin No. 0199270SSD
Maximum Radiator Backpressure	in H ₂ O (kPa) 0.5 (0.12)

COMBUSTION AIR REQUIREMENTS

Standby
Flow at Rated Power cfm (m ³ /min) 115 (3.3)

ENGINE

Standby	
Rated Engine Speed	rpm 1,800
Horsepower at Rated kW**	hp 80
Piston Speed	ft/min (m/min) 1,251 (381.3)
BMEP	psi (kPa) 107 (738)

EXHAUST

Standby	
Exhaust Flow (Rated Output)	cfm (m ³ /min) 357 (10.1)
Maximum Exhaust Backpressure	inHg (kPa) 1.5 (5.1)
Exhaust Temp (Rated Output - Post Silencer)	°F (°C) 1,100 (593)

** Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes.

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions.

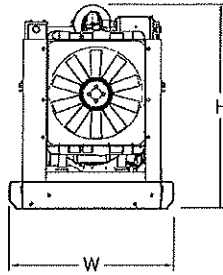
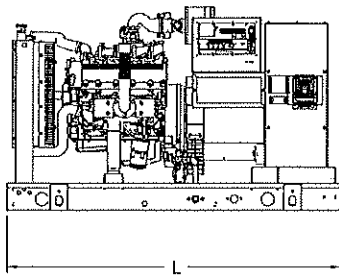
Please contact a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, and DIN6271 standards.

Standby - See Bulletin 0187500SSB

Prime - See Bulletin 0187510SSB

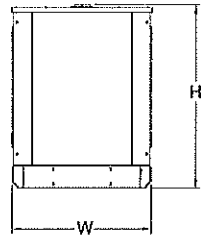
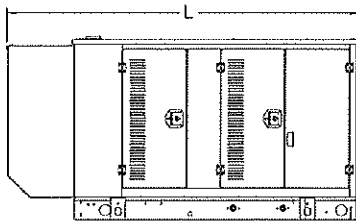
SG050 | 5.4L | 50 kW
INDUSTRIAL SPARK-IGNITED GENERATOR SET
 EPA Certified Stationary Emergency

DIMENSIONS AND WEIGHTS*



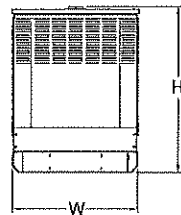
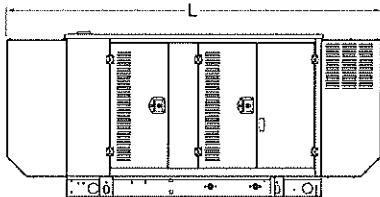
OPEN SET (Includes Exhaust Flex)

L x W x H - in (mm)	76.0 (1,930.0) x 37.4 (950.0) x 46.3 (1,176.0)
Weight - lbs (kg)	2,256 (1,023)



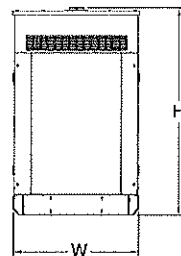
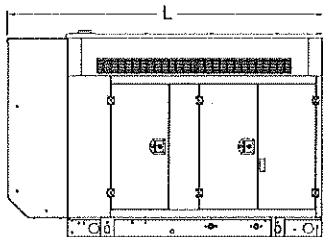
STANDARD ENCLOSURE

L x W x H - in (mm)	94.8 (2,408.9) x 38.0 (965.1) x 49.5 (1,258.1)
Weight - lbs (kg)	Steel: 2,697 (1,223) Aluminum: 1,754 (795)



LEVEL 1 ACOUSTIC ENCLOSURE

L x W x H - in (mm)	112.5 (2,857.1) x 38.0 (965.1) x 49.5 (1,258.1)
Weight - lbs (kg)	Steel: 2,776 (1,259) Aluminum: 2,508 (1,138)



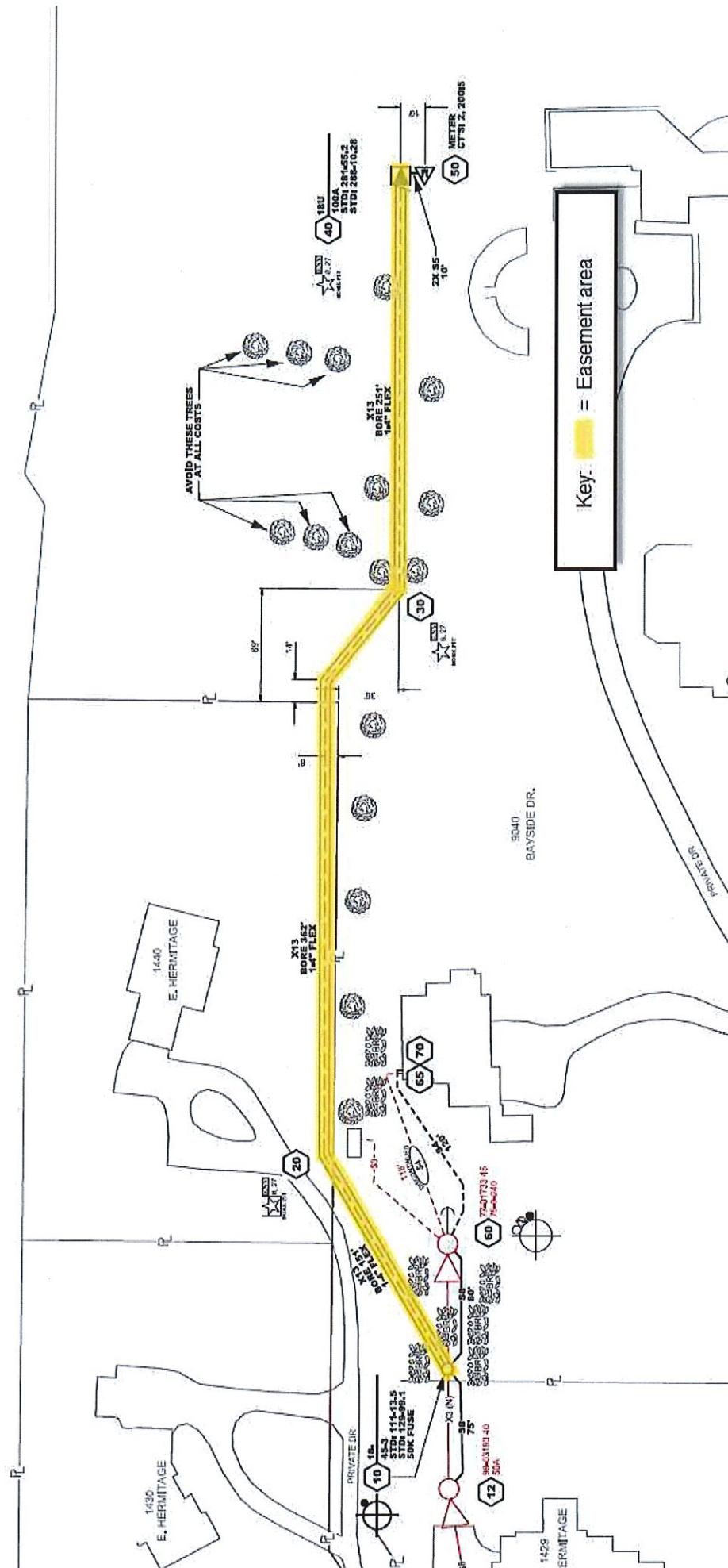
LEVEL 2 ACOUSTIC ENCLOSURE

L x W x H - in (mm)	94.8 (2,407.0) x 38.0 (965.1) x 69.1 (1,755.0)
Weight - lbs (kg)	Steel: 2,928 (1,328) Aluminum: 2,574 (1,168)

* All measurements are approximate and for estimation purposes only.

<p align="center">YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER</p>
--

Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.



9/11 kW

GENERAC®

GUARDIAN® SERIES Residential Standby Generators Air-Cooled Gas Engine

9/11 kW

1 of 6

INCLUDES:

- True Power™ Electrical Technology
- Two Line LCD Multilingual Digital Evolution™ Controller (English/Spanish/French/Portuguese)
- Two Transfer Switch Options Available:
100 Amp 16 Circuit Switch or 200 Amp Service Rated Switch.
See Page 5 for Details.
- Standard Wi-Fi® Remote Monitoring
- Electronic Governor
- System Status & Maintenance Interval LED Indicators
- Sound Attenuated Enclosure
- Flexible Fuel Line Connector
- Direct-To-Dirt Composite Mounting Pad
- Natural Gas or LP Gas Operation
- 5 Year Limited Warranty
- Listed and Labeled by the Southwest Research Institute allowing installation as close as 18" (457 mm) to a structure.*

**Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.*

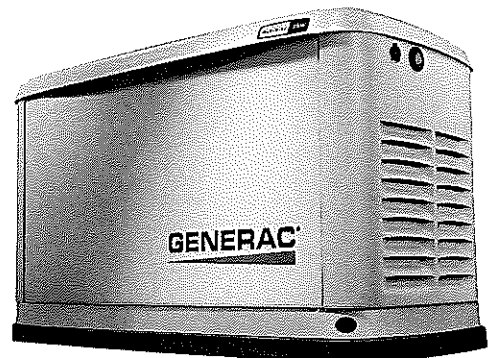
https://assets.swri.org/library/DirectoryOfListedProducts/ConstructionIndustry/973_DoC_204_13204-01-01_Rev8.pdf

Standby Power Rating

Models G007029-1, G007030-1 (Aluminum - Bisque) - 9 kW 60 Hz

Models G007032-1, G007033-1 (Aluminum - Bisque) - 11 kW 60 Hz

Model G007031-1 (Aluminum - Bisque) 11 kW 60 Hz



QUIET-TEST™



Note: CUL certification only applies to unbundled units and units packaged with limited circuit switches. Units packaged with the Smart Switch are UL certified in the USA only.

FEATURES

- **INNOVATIVE ENGINE DESIGN & RIGOROUS TESTING** are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when you need it the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.
- **TRUE POWER™ ELECTRICAL TECHNOLOGY:** Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.
- **TEST CRITERIA:**
 - ✓ **PROTOTYPE TESTED**
 - ✓ **SYSTEM TORSIONAL TESTED**
 - ✓ **NEMA MG1-22 EVALUATION**
 - ✓ **MOTOR STARTING ABILITY**
- **MOBILE LINK™ REMOTE MONITORING:** FREE with every Guardian Series Home standby generator. Allows you to monitor the status of your generator from anywhere in the world using a smartphone, tablet, or PC. Easily access information, such as the current operating status and maintenance alerts. Connect your account to your authorized service dealer for fast, friendly and proactive service. With Mobile Link, you are taken care of before the next power outage.
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION:** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at $\pm 1\%$.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES:** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

GENERAC
PROMISE



* Assembled in the USA using domestic & foreign parts

9/11 kW**features and benefits****Engine**

- Generac G-Force design
Maximizes engine "breathing" for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings helps the engine run cooler, reducing oil consumption resulting in longer engine life.
- "Spiny-lok" cast iron cylinder walls
Rigid construction and added durability provide long engine life.
- Electronic ignition/spark advance
These features combine to assure smooth, quick starting every time.
- Full pressure lubrication system
Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.
- Low oil pressure shutdown system
Shutdown protection prevents catastrophic engine damage due to low oil.
- High temperature shutdown
Prevents damage due to overheating.

Generator

- Revolving field
Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
- Skewed stator
Produces a smooth output waveform for compatibility with electronic equipment.
- Displaced phase excitation
Maximizes motor starting capability.
- Automatic voltage regulation
Regulates the output voltage to $\pm 1\%$ prevents damaging voltage spikes.
- UL 2200 listed
For your safety.

Transfer Switch (if applicable)

- Fully automatic
Transfers your vital electrical loads to the energized source of power.
- NEMA 3R
Can be installed inside or outside for maximum flexibility.
- Remote mounting
Mounts near your existing distribution panel for simple, low-cost installation.

Evolution™ Controls

- Auto/Manual/Off illuminated buttons
Selects the operating mode and provides easy, at-a-glance status indication in any condition.
- Two-line LCD multilingual display
Provides homeowners easily visible logs of history, maintenance and events up to 50 occurrences.
- Sealed, raised buttons
Smooth, weather-resistant user interface for programming and operations.
- Utility voltage sensing
Constantly monitors utility voltage, setpoints 65% dropout, 80% pick-up, of standard voltage.
- Generator voltage sensing
Constantly monitors generator voltage to ensure the cleanest power delivered to the home.
- Utility interrupt delay
Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of five (5) seconds by a qualified dealer.
- Engine warm-up
Ensures engine is ready to assume the load, setpoint approximately 5 seconds.
- Engine cool-down
Allows engine to cool prior to shutdown, setpoint approximately 1 minute.
- Programmable exercise
Operates engine to prevent oil seal drying and damage between power outages by running the generator for five (5) minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and potentially lower fuel costs to the owner.
- Smart battery charger
Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature. Compatible with lead acid and AGM-style batteries.
- Main line circuit breaker
Protects generator from overload.
- Electronic governor
Maintains constant 60 Hz frequency.

Unit

- SAE weather protective enclosure
Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph. Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.
- Enclosed critical grade muffler
Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
- Small, compact, attractive
Makes for an easy, eye appealing installation, as close as 18" away from a building.

9/11 kW

features and benefits

Installation System

- 1 ft (305 mm) flexible fuel line connector Absorbs any generator vibration when connected to rigid pipe.
- Direct-to-dirt composite mounting pad Complex lattice design prevents settling or sinking of the generator system.
- Integral sediment trap Prevents particles and moisture from entering the fuel regulator and engine, prolonging engine life.

Remote Monitoring

- Ability to view generator status Monitor your generator via your smartphone, tablet, or computer at any time via the Mobile Link application for complete peace of mind
- Ability to view generator Exercise/Run and Total Hours Review the generator's complete protection profile for exercise hours and total hours
- Ability to view generator maintenance information Provides maintenance information for your specific model generator when scheduled maintenance is due
- Monthly report with previous month's activity. Detailed monthly reports provide historical generator information
- Ability to view generator battery information Built in battery diagnostics displaying current state of the battery
- Weather information Provides detailed local ambient weather conditions for generator location

9/11 kW**Generator**

Model	G007029-1, G007030-1 (9 kW)	G007031-1, G007032-1, G007033-1 (11 kW)
Rated Maximum Continuous Power Capacity (LP)	9,000 Watts*	11,000 Watts*
Rated Maximum Continuous Power Capacity (NG)	8,000 Watts*	10,000 Watts*
Rated Voltage	240	240
Rated Maximum Continuous Load Current – 240 Volts (LP/NG)	37.5/33.3	45.8/41.7
Total Harmonic Distortion	Less than 5%	Less than 5%
Main Line Circuit Breaker	40 Amp	50 Amp
Phase	1	1
Number of Rotor Poles	2	2
Rated AC Frequency	60 Hz	60 Hz
Power Factor	1.0	1.0
Battery Requirement (not included)	12 Volts, Group 26R 540 CCA Minimum or Group 35AGM 650 CCA Minimum	
Unit Weight (lb/kg)	340/154	348/158
Dimensions (L x W x H) in/mm	48 x 25 x 29/1218 x 638 x 732	
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	63	64
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode **	54	58

Engine

Type of Engine	GENERAC G-Force 400 Series	GENERAC G-Force 500 Series
Number of Cylinders	1	2
Displacement	426 cc	530 cc
Cylinder Block	Aluminum w/ Cast Iron Sleeve	Aluminum w/ Cast Iron Sleeve
Valve Arrangement	Overhead Valve	Overhead Valve
Ignition System	Solid-state w/ Magneto	Solid-state w/ Magneto
Governor System	Electronic	Electronic
Compression Ratio	9.0:1	9.5:1
Starter	12 VDC	12 VDC
Oil Capacity Including Filter	Approx. 1.1 qt/1.0 L	Approx. 1.7 qt/1.6 L
Operating rpm	3,600	3,600
Fuel Consumption		
Natural Gas	ft ³ /hr (m ³ /hr)	
1/2 Load	90 (2.55)	107 (3.03)
Full Load	120 (3.40)	159 (4.50)
Liquid Propane	ft ³ /hr (gal/hr) [l/hr]	
1/2 Load	32 (0.87) [3.29]	44 (1.22) [4.62]
Full Load	50 (1.37) [5.20]	72 (1.97) [7.45]

Note: Fuel pipe must be sized for full load. Required fuel pressure to generator fuel inlet at all load ranges - 3.5-7" water column (7-13 mm mercury) for natural gas, 10-12" water column (19-22 mm mercury) for LP gas. For BTU content, multiply ft³/hr x 2500 (LP) or ft³/hr x 1000 (NG). For Megajoule content, multiply m³/hr x 93.15 (LP) or m³/hr x 37.26 (NG)

Controls

Two-Line Plain Text Multilingual LCD Display	Simple user interface for ease of operation.
Mode Buttons: Auto	Automatic Start on Utility failure, 7 day exerciser.
Manual	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
Off	Stops unit. Power is removed. Control and charger still operate.
Ready to Run/Maintenance Messages	Standard
Engine Run Hours Indication	Standard
Programmable start delay between 2-1500 seconds	Standard (programmable by dealer only)
Utility Voltage Loss/Return to Utility Adjustable (Brownout Setting)	From 140-171 V/190-216 V
Future Set Capable Exerciser/Exercise Set Error Warning	Standard
Run/Alarm/Maintenance Logs	50 Events Each
Engine Start Sequence	Cyclic cranking: Engine cranks a maximum of five times at factory set intervals and durations.
Starter Lock-out	Starter cannot re-engage until 5 sec after engine has stopped.
Smart Battery Charger	Standard
Charger Fault/Missing AC Warning	Standard
Low Battery/Battery Problem Protection and Battery Condition Indication	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection	Standard
Under-Frequency/Overload/Stepper Overcurrent Protection	Standard
Safety Fused/Fuse Problem Protection	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown	Standard
Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown	Standard
High Engine Temperature Shutdown	Standard
Internal Fault/Incorrect Wiring Protection	Standard
Common External Fault Capability	Standard
Field Upgradable Firmware	Standard

** Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters. Rating definitions - Standby: Applicable for supplying emergency power for the duration of the utility power outage. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046 and DIN6271). * Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet (304.8 meters) above sea level; and also will decrease about 1 percent for each 6 °C (10 °F) above 16 °C (60 °F).

9/11 kW

switch options

Limited Circuits Switch Features

- 16 circuits, breakers not included.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- 30 millisecond transfer time.
- Dual Coil Design.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure.
- Multi listed for use with 1" standard, tandem, GFCI and AFCI breakers from Siemens, Murray, Eaton and Square D for the most flexible and cost effective install.

Model	G007030-1 (9kW)	G007032-1 (11kW)
No. of Poles	2	2
Current Rating (Amps)	100	100
Voltage Rating (VAC)	120/240, 1Ø	120/240, 1Ø
Utility Voltage Monitor (Fixed)*		
-Pick-up	80%	80%
-Dropout	65%	65%
Return to Utility*	approx. 15 sec	approx. 15 sec
Exercises bi-weekly for 5 minutes*†	Standard	Standard
UL Listed	Standard	Standard
Total Circuits Available	16	16
Tandem Breaker Capabilities	8 Tandems	8 Tandems
Circuit Breaker Protected		
Available RMS Symmetrical Fault Current @ 250 Volts	10,000	10,000

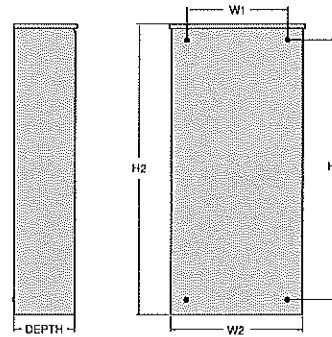
*Function of Evolution Controller

† Can be set to weekly or monthly

Dimensions

	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
mm	679.4	764.3	266.7	343.0	175.4

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
1/0 - #14	2/0 - #14	2/0 - #14



Service Rated Smart Switch Features

available on 11 kW model only

- Includes Digital Power Management Technology standard (DPM).
- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to eight more large (240 VAC) loads can be managed when used in conjunction with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure.

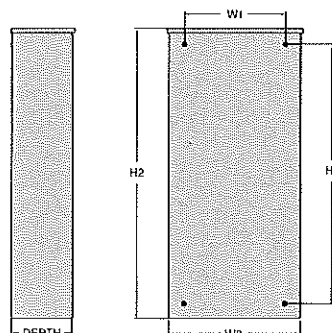
Model	G007033-1 (11kW)
No. of Poles	2
Current Rating (Amps)	200
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	65%
Return to Utility*	approx. 13 sec
Exercises bi-weekly for 5 minutes*†	Standard
UL Listed	Standard
Enclosure Type	NEMA/UL 3R
Circuit Breaker Protected	22,000
Lug Range	250 MCM - #6

*Function of Evolution Controller

† Can be set to weekly or monthly

Dimensions

200 Amps 120/240, 1Ø Open Transition Service Rated					
	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
mm	679.4	764.3	266.7	343.0	175.4

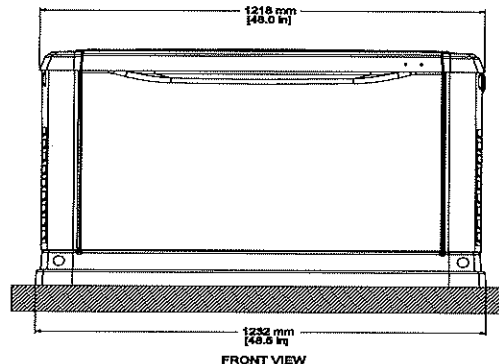
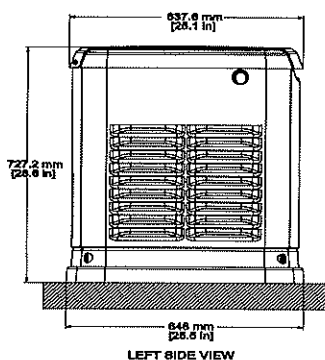


9/11 kW**available accessories**

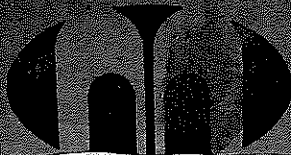
Model #	Product	Description
G007005-0	Wi-Fi LP Fuel Level Monitor	The Wi-Fi enabled LP fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in making sure your generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify when your LP tank is in need of a refill.
G005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product (excluding PowerPact®).
G007101-0	Battery Pad Warmer	The pad warmer rests under the battery. Recommended for use if the temperature regularly falls below 0°F. (Not necessary for use with AGM-style batteries).
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if the temperature regularly falls below 0°F.
G007103-1	Breather Warmer	The breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need. Not compatible with 50 amp pre-wired switches.
G007027-0	Fascia Base Wrap Kit	The fascia base wrap snaps together around the bottom of the new air cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
G005703-0	Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
G006482-0 - 9 kW G006483-0 - 11 kW	Scheduled Maintenance Kit	Generac's scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Generac automatic standby generator.
G006873-0	Smart Management Module (50 Amps)	Smart Management Modules are used in conjunction with the Automatic Transfer Switch to increase its power management capabilities. It provides additional power management flexibility not found in any other power management system.

dimensions & UPCs

Dimensions shown are approximate. Refer to installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.



Model	UPC
G007029-1	696471074109
G007030-1	696471074116
G007031-1	696471074123
G007032-1	696471074130
G007033-1	696471074147



APPROVED

TYPE OF INSPECTION _____

DATE OF INSPECTION _____

CODE OFFICIAL _____

LOT OR PERMIT NUMBER _____

**REMOVE ONLY WHEN
METER IS INSTALLED
BE SURE TO REPLACE**

