

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

Complete all entries in accordance with the instructions to the Form 5500-SF.

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [X] a single-employer plan [ ] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
B This return/report is [ ] the first return/report [ ] the final return/report [ ] an amended return/report [ ] a short plan year return/report (less than 12 months)
C Check box if filing under: [ ] Form 5558 [ ] automatic extension [ ] DFVC program [ ] special extension (enter description)
D If the plan is a collectively-bargained plan, check here [ ]
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan: GRL ENGINEERS, INC. DEFINED BENEFIT PENSION PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/2007
2a Plan sponsor's name (employer, if for a single-employer plan): GRL ENGINEERS, INC.
2b Employer Identification Number (EIN): 34-1189774
2c Sponsor's telephone number: 216-831-6131
2d Business code (see instructions): 541330
3a Plan administrator's name and address: GRL ENGINEERS, INC. 30725 AURORA ROAD CLEVELAND, OH 44139
3b Administrator's EIN: 34-1189774
3c Administrator's telephone number: 216-831-6131
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report.
5a Total number of participants at the beginning of the plan year: 54
5b Total number of participants at the end of the plan year: 55
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year: 47
5d(2) Total number of active participants at the end of the plan year: 47
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested: 0

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established. Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Row 1: Filed with authorized/valid electronic signature, 06/04/2025, ADRIAN RAUSCHE. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) .....  Yes  No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) .....  Yes  No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? .....  Yes  No  Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 531913. (See instructions.)

<b>Part III Financial Information</b>			
<b>7</b> Plan Assets and Liabilities		<b>(a) Beginning of Year</b>	<b>(b) End of Year</b>
<b>a</b> Total plan assets .....	<b>7a</b>	4075898	4770777
<b>b</b> Total plan liabilities .....	<b>7b</b>		
<b>c</b> Net plan assets (subtract line 7b from line 7a) .....	<b>7c</b>	4075898	4770777
<b>8</b> Income, Expenses, and Transfers for this Plan Year		<b>(a) Amount</b>	<b>(b) Total</b>
<b>a</b> Contributions received or receivable from:			
<b>(1)</b> Employers .....	<b>8a(1)</b>	445000	
<b>(2)</b> Participants .....	<b>8a(2)</b>		
<b>(3)</b> Others (including rollovers) .....	<b>8a(3)</b>		
<b>b</b> Other income (loss) .....	<b>8b</b>	435061	
<b>c</b> Total income (add lines 8a(1), 8a(2), 8a(3), and 8b) .....	<b>8c</b>		880061
<b>d</b> Benefits paid (including direct rollovers and insurance premiums to provide benefits) .....	<b>8d</b>	150824	
<b>e</b> Certain deemed and/or corrective distributions (see instructions) .	<b>8e</b>		
<b>f</b> Administrative service providers (salaries, fees, commissions) .....	<b>8f</b>	34358	
<b>g</b> Other expenses .....	<b>8g</b>		
<b>h</b> Total expenses (add lines 8d, 8e, 8f, and 8g) .....	<b>8h</b>		185182
<b>i</b> Net income (loss) (subtract line 8h from line 8c) .....	<b>8i</b>		694879
<b>j</b> Transfers to (from) the plan (see instructions) .....	<b>8j</b>		

<b>Part IV Plan Characteristics</b>	
<b>9a</b>	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: <u>1C 1D</u>
<b>b</b>	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

<b>Part V Compliance Questions</b>				
<b>10</b> During the plan year:		<b>Yes</b>	<b>No</b>	<b>Amount</b>
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program) .....	<b>10a</b>		X	
<b>b</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.) .....	<b>10b</b>		X	
<b>c</b> Was the plan covered by a fidelity bond? .....	<b>10c</b>	X		500000
<b>d</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....	<b>10d</b>		X	
<b>e</b> Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.) .....	<b>10e</b>		X	
<b>f</b> Has the plan failed to provide any benefit when due under the plan? .....	<b>10f</b>		X	
<b>g</b> Did the plan have any participant loans? (If "Yes," enter amount as of year-end.) .....	<b>10g</b>		X	
<b>h</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....	<b>10h</b>		X	
<b>i</b> If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3 .....	<b>10i</b>			

**Part VI Pension Funding Compliance**

**11** Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below.  Yes  No

**a** Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

**b PBGC missed contribution reporting requirements.** If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

Yes.

No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

No. Other. Provide explanation \_\_\_\_\_

**12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.  Yes  No

**a** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.**

**b** Enter the minimum required contribution for this plan year **12b**

**c** Enter the amount contributed by the employer to the plan for this plan year **12c**

**d** Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

**e** Will the minimum funding amount reported on line 12d be met by the funding deadline?  Yes  No  N/A

**Part VII Plan Terminations and Transfers of Assets**

**13a** Has a resolution to terminate the plan been adopted in any plan year?  Yes  No

**a** If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

**b** Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?  Yes  No

**c** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

**Part VIII IRS Compliance Questions**

**14a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules?  Yes  No

**14b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

- Design-based safe harbor method
- "Prior year" ADP test
- "Current year" ADP test
- N/A

**15** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 03 / 30 / 2018 (MM/DD/YYYY) and the Opinion Letter serial number J501819A.

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**  
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan <u>GRL ENGINEERS, INC. DEFINED BENEFIT PENSION PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>GRL ENGINEERS, INC.</u>	<b>D</b> Employer Identification Number (EIN) <u>34-1189774</u>	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

**Part I Basic Information**

<b>1</b>	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
<b>2</b>	Assets:		
	<b>a</b> Market value .....	<b>2a</b>	<u>4072598</u>
	<b>b</b> Actuarial value .....	<b>2b</b>	<u>4072598</u>
<b>3</b>	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	<b>a</b> For retired participants and beneficiaries receiving payment .....	<u>0</u>	<u>0</u>
	<b>b</b> For terminated vested participants .....	<u>8</u>	<u>53533</u>
	<b>c</b> For active participants .....	<u>47</u>	<u>3989677</u>
	<b>d</b> Total .....	<u>55</u>	<u>4043210</u>
<b>4</b>	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>	
	<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>	
<b>5</b>	Effective interest rate .....	<b>5</b>	<u>5.32 %</u>
<b>6</b>	Target normal cost		
	<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	<u>382500</u>
	<b>b</b> Expected plan-related expenses .....	<b>6b</b>	<u>0</u>
	<b>c</b> Target normal cost .....	<b>6c</b>	<u>382500</u>

**Statement by Enrolled Actuary**  
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>	
Signature of actuary	<u>04/17/2025</u>
<u>JENAN MAKLED, ASA, EA</u>	Date
Type or print name of actuary	<u>23-09138</u>
<u>STROME ACTUARIAL SERVICES, LLC</u>	Most recent enrollment number
Firm name	<u>248-461-3622</u>
<u>31313 NORTHWESTERN HWY, SUITE 114</u>	Telephone number (including area code)
<u>FARMINGTON HILLS, MI 48334</u>	
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

<b>Part II Beginning of Year Carryover and Prefunding Balances</b>		(a) Carryover balance	(b) Prefunding balance
<b>7</b>	Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....	0	302351
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	302351
<b>9</b>	Amount remaining (line 7 minus line 8) .....	0	0
<b>10</b>	Interest on line 9 using prior year's actual return of <u>15.62</u> % .....	0	0
<b>11</b>	Prior year's excess contributions to be added to prefunding balance:		
<b>a</b>	Present value of excess contributions (line 38a from prior year) .....		386801
<b>b(1)</b>	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.37</u> % .....		4535
<b>b(2)</b>	Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		47227
<b>c</b>	Total available at beginning of current plan year to add to prefunding balance .....		438563
<b>d</b>	Portion of (c) to be added to prefunding balance .....		438563
<b>12</b>	Other reductions in balances due to elections or deemed elections .....	0	0
<b>13</b>	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....	0	438563

<b>Part III Funding Percentages</b>			
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	89.80 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	100.64 %
<b>16</b>	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement .....	<b>16</b>	80.00 %
<b>17</b>	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....	<b>17</b>	%

<b>Part IV Contributions and Liquidity Shortfalls</b>		<b>18 Contributions made to the plan for the plan year by employer(s) and employees:</b>					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
08/30/2024	365000	0					
03/11/2025	80000	0					
			<b>Totals ▶</b>	<b>18(b)</b>	445000	<b>18(c)</b>	0

<b>19</b>	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
<b>a</b>	Contributions allocated toward unpaid minimum required contributions from prior years .....	<b>19a</b> 0
<b>b</b>	Contributions made to avoid restrictions adjusted to valuation date .....	<b>19b</b> 0
<b>c</b>	Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....	<b>19c</b> 427877
<b>20</b>	Quarterly contributions and liquidity shortfalls:	
<b>a</b>	Did the plan have a "funding shortfall" for the prior year? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>b</b>	If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>c</b>	If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd
		(4) 4th

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

**21** Discount rate:

<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
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**b** Applicable month (enter code) ..... **21b** 0

**22** Weighted average retirement age ..... **22** 63

**23** Mortality table(s) (see instructions)  Prescribed - combined  Prescribed - separate  Substitute

**Part VI Miscellaneous Items**

**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....  Yes  No

**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....  Yes  No

**26** Demographic and benefit information

**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....  Yes  No

**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment...  Yes  No

**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment..... **27**

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

<b>28</b> Unpaid minimum required contributions for all prior years .....	<b>28</b>	0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	<b>29</b>	0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	<b>30</b>	0

**Part VIII Minimum Required Contribution For Current Year**

**31** Target normal cost and excess assets (see instructions):

<b>a</b> Target normal cost (line 6c) .....	<b>31a</b>	382500
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	0

**32** Amortization installments:

	Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....	412494	40690
<b>b</b> Waiver amortization installment.....	0	0

**33** If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_) and the waived amount..... **33**

<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	<b>34</b>	423190
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	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	186413	186413

**36** Additional cash requirement (line 34 minus line 35)..... **36** 236777

**37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 427877

**38** Present value of excess contributions for current year (see instructions)

<b>a</b> Total (excess, if any, of line 37 over line 36)	<b>38a</b>	191100
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....	<b>38b</b>	186413

<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....	<b>39</b>	0
<b>40</b> Unpaid minimum required contributions for all years .....	<b>40</b>	0

**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies.  2019  2020  2021

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 26  
Schedule of Active  
Participant Data

Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

Attained Age	Under									
	1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Under 25	0	1	0	0	0	0	0	0	0	0
25 to 29	0	2	0	0	0	0	0	0	0	0
30 to 34	0	3	4	1	0	0	0	0	0	0
35 to 39	0	3	5	5	1	0	0	0	0	0
40 to 44	0	3	0	0	1	0	0	0	0	0
45 to 49	0	0	0	0	1	2	2	0	0	0
50 to 54	0	0	0	0	0	2	1	0	0	0
55 to 59	0	0	2	0	0	0	1	0	0	0
60 to 64	0	1	0	0	0	0	0	0	1	1
65 to 69	0	0	1	0	0	0	0	2	0	0
70 & Up	0	0	1	0	0	0	0	0	0	0

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, Part V  
Statement of Actuarial  
Assumptions/Methods

Employer Identification Number 34-1189774  
As of January 1, 2024

Plan Number 001

Assumption	For Funding
Turnover	None
Disability	None
Future Salary Increases	S3
Assumed Retirement Age	Normal Retirement
Assumed Benefit Form	Percent Assumed Plan Normal Form 0% Percent Assumed Lump Sum 100% Percent Assumed Life Only 0% Percent Assumed Joint and Survivor 0%
Actuarial Value of Assets	Market Value

**Form 5500-SF**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration  
Pension Benefit Guaranty Corporation

**Short Form Annual Return/Report of Small Employee Benefit Plan**

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▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**

OMB Nos. 1210-0110  
1210-0089

**2024**

**This Form is Open to Public Inspection**

**Part I Annual Report Identification Information**

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

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**B** This return/report is  the first return/report  the final return/report  
 an amended return/report  a short plan year return/report (less than 12 months)

**C** Check box if filing under:  Form 5558  automatic extension  DFVC program  
 special extension (enter description)

**D** If the plan is a collectively-bargained plan, check here ..... ▶

**E** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here ..... ▶

**Part II Basic Plan Information—enter all requested information**

**1a** Name of plan  
GRL ENGINEERS, INC. DEFINED BENEFIT PENSION PLAN

**1b** Three-digit plan number (PN) ▶ 001

**1c** Effective date of plan  
01/01/2007

**2a** Plan sponsor's name (employer, if for a single-employer plan)  
Mailing address (include room, apt., suite no. and street, or P.O. Box)  
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)  
GRL ENGINEERS, INC.

**2b** Employer Identification Number (EIN)  
34-1189774

**2c** Sponsor's telephone number  
216-831-6131

**2d** Business code (see instructions)  
541330

30725 AURORA ROAD  
CLEVELAND OH 44139

**3a** Plan administrator's name and address  Same as Plan Sponsor.  
GRL ENGINEERS, INC.

**3b** Administrator's EIN  
34-1189774

**3c** Administrator's telephone number  
216-831-6131

30725 AURORA ROAD  
CLEVELAND OH 44139

**4** If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report.

**4b** EIN

**4d** PN

**a** Sponsor's name  
**c** Plan Name

**5a** Total number of participants at the beginning of the plan year ..... 54

**b** Total number of participants at the end of the plan year ..... 55

**c(1)** Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) .....

**c(2)** Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....


**d(1)** Total number of active participants at the beginning of the plan year ..... 47

**d(2)** Total number of active participants at the end of the plan year ..... 47

**e** Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested ..... 0

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

<b>SIGN HERE</b>		6/4/2025	Adrian Rausche
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
<b>SIGN HERE</b>			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.).....  Yes  No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.).....  Yes  No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? .....  Yes  No  Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 531913. (See instructions.)

**Part III Financial Information**

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
<b>a</b> Total plan assets.....	<b>7a</b>	4,075,898	4,770,777
<b>b</b> Total plan liabilities.....	<b>7b</b>		
<b>c</b> Net plan assets (subtract line 7b from line 7a).....	<b>7c</b>	4,075,898	4,770,777
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
<b>a</b> Contributions received or receivable from:			
(1) Employers.....	<b>8a(1)</b>	445,000	
(2) Participants.....	<b>8a(2)</b>		
(3) Others (including rollovers).....	<b>8a(3)</b>		
<b>b</b> Other income (loss).....	<b>8b</b>	435,061	
<b>c</b> Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	<b>8c</b>		880,061
<b>d</b> Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	<b>8d</b>	150,824	
<b>e</b> Certain deemed and/or corrective distributions (see instructions) .	<b>8e</b>		
<b>f</b> Administrative service providers (salaries, fees, commissions).....	<b>8f</b>	34,358	
<b>g</b> Other expenses.....	<b>8g</b>		
<b>h</b> Total expenses (add lines 8d, 8e, 8f, and 8g).....	<b>8h</b>		185,182
<b>i</b> Net income (loss) (subtract line 8h from line 8c).....	<b>8i</b>		694,879
<b>j</b> Transfers to (from) the plan (see instructions).....	<b>8j</b>		

**Part IV Plan Characteristics**

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:  
1C 1D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

**Part V Compliance Questions**

10 During the plan year:		Yes	No	Amount
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program).....	<b>10a</b>		X	
<b>b</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	<b>10b</b>		X	
<b>c</b> Was the plan covered by a fidelity bond?.....	<b>10c</b>	X		500,000
<b>d</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	<b>10d</b>		X	
<b>e</b> Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	<b>10e</b>		X	
<b>f</b> Has the plan failed to provide any benefit when due under the plan?.....	<b>10f</b>		X	
<b>g</b> Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	<b>10g</b>		X	
<b>h</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	<b>10h</b>		X	
<b>i</b> If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	<b>10i</b>			

**Part VI Pension Funding Compliance**

**11** Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below.  Yes  No

**a** Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

**b PBGC missed contribution reporting requirements.** If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

Yes.

No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

No. Other. Provide explanation \_\_\_\_\_

**12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.  Yes  No

**a** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.**

**b** Enter the minimum required contribution for this plan year **12b**

**c** Enter the amount contributed by the employer to the plan for this plan year **12c**

**d** Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

**e** Will the minimum funding amount reported on line 12d be met by the funding deadline?  Yes  No  N/A

**Part VII Plan Terminations and Transfers of Assets**

**13a** Has a resolution to terminate the plan been adopted in any plan year?  Yes  No

**a** If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

**b** Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?  Yes  No

**c** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

<b>13c(1)</b> Name of plan(s):	<b>13c(2)</b> EIN(s)	<b>13c(3)</b> PN(s)

**Part VIII IRS Compliance Questions**

**14a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules?  Yes  No

**14b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

Design-based safe harbor method

"Prior year" ADP test

"Current year" ADP test

N/A

**15** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 03/30/2018 (MM/DD/YYYY) and the Opinion Letter serial number J501819a.

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan GRL ENGINEERS, INC. DEFINED BENEFIT PENSION PLAN	<b>B</b> Three-digit plan number (PN) ▶	001
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF GRL ENGINEERS, INC.	<b>D</b> Employer Identification Number (EIN) 34-1189774	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
<b>1</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>			
<b>2</b> Assets:	<b>2a</b>		
<b>a</b> Market value.....		4,072,598	
<b>b</b> Actuarial value.....	<b>2b</b>		
		4,072,598	
<b>3</b> Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment.....	0	0	0
<b>b</b> For terminated vested participants .....	8	53,533	53,533
<b>c</b> For active participants.....	47	3,989,677	3,992,996
<b>d</b> Total.....	55	4,043,210	4,046,529
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>		
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>		
<b>5</b> Effective interest rate .....	<b>5</b>	5.32%	
<b>6</b> Target normal cost			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	382,500	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	0	
<b>c</b> Target normal cost.....	<b>6c</b>	382,500	

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>	Jenan Makled		04/17/2025
	Signature of actuary		Date
	Jenan Makled, ASA, EA		2309138
	Type or print name of actuary		Most recent enrollment number
	STROME ACTUARIAL SERVICES, LLC		248-461-3622
	Firm name		Telephone number (including area code)
	31313 Northwestern Hwy, Suite 114		
	Farmington Hills MI 48334		
	Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.** Schedule SB (Form 5500) 2024 v. 240311



**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code).....				<b>21b</b> 0
<b>22</b> Weighted average retirement age .....				<b>22</b> 63
<b>23</b> Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

**Part VI Miscellaneous Items**

<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment .....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>26</b> Demographic and benefit information	
<b>a</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>b</b> Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	<b>27</b>

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

<b>28</b> Unpaid minimum required contributions for all prior years .....	<b>28</b>	0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	<b>29</b>	0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	<b>30</b>	0

**Part VIII Minimum Required Contribution For Current Year**

<b>31</b> Target normal cost and excess assets (see instructions):			
<b>a</b> Target normal cost (line 6c).....	<b>31a</b>	382,500	
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	0	
<b>32</b> Amortization installments:	Outstanding Balance		Installment
<b>a</b> Net shortfall amortization installment .....	412,494		40,690
<b>b</b> Waiver amortization installment .....	0		0
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....	<b>33</b>		
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	<b>34</b>	423,190	
		Carryover balance	Prefunding balance
<b>35</b> Balances elected for use to offset funding requirement .....		0	186,413
<b>36</b> Additional cash requirement (line 34 minus line 35).....	<b>36</b>	236,777	
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	<b>37</b>	427,877	
<b>38</b> Present value of excess contributions for current year (see instructions)			
<b>a</b> Total (excess, if any, of line 37 over line 36)	<b>38a</b>	191,100	
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	186,413	
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....	<b>39</b>	0	
<b>40</b> Unpaid minimum required contributions for all years .....	<b>40</b>	0	

**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

<b>41</b> If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021
---

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 19  
Discounted Employer Contributions  
Employer Identification Number 34-1189774 Plan Number 001  
As of January 1, 2024

The following contributions for the 2024 plan year were made on the dates indicated. The contributions are also shown discounted to the valuation date at the Effective Interest Rate for the Plan Year which is 5.32%.

Due Date	Contribution Date	Contribution	Discounted Contribution as of 1/1/2024	Late Quarterly Penalty
4/15/2024	4/15/2024	PFB \$95,218	N/A	PFB
7/15/2024	7/15/2024	PFB \$95,218	N/A	PFB
10/15/2024	8/30/2024	\$95,218	\$92,001	N/A
1/15/2025	8/30/2024	\$95,218	\$92,001	N/A
N/A	8/30/2024	\$174,564	\$168,667	N/A
N/A	3/11/2025	\$80,000	\$75,208	N/A
<b>Total:</b>		<b>\$445,000</b>	<b>\$427,877</b>	

- Line 19c - \$427,877

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 22  
Description of Weighted  
Average Retirement Age  
Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

The weighted average retirement age is 63.

All participants are assumed to retire at the later of their Normal Retirement Age, or the end of the current plan year

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 26  
Schedule of Active  
Participant Data  
Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

Attained Age	Under									
	1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Under 25	0	1	0	0	0	0	0	0	0	0
25 to 29	0	2	0	0	0	0	0	0	0	0
30 to 34	0	3	4	1	0	0	0	0	0	0
35 to 39	0	3	5	5	1	0	0	0	0	0
40 to 44	0	3	0	0	1	0	0	0	0	0
45 to 49	0	0	0	0	1	2	2	0	0	0
50 to 54	0	0	0	0	0	2	1	0	0	0
55 to 59	0	0	2	0	0	0	1	0	0	0
60 to 64	0	1	0	0	0	0	0	0	1	1
65 to 69	0	0	1	0	0	0	0	2	0	0
70 & Up	0	0	1	0	0	0	0	0	0	0

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 32  
Schedule of  
Amortization Bases  
Employer Identification Number 34-1189774 Plan Number 001  
As of January 1, 2024

Type of Base	Present Value	Initial Valuation Date	Years Remaining	Amortization Installment
Shortfall	672,072.00	1/1/2023	14	64,414.00
Shortfall	- 259,578.00	1/1/2024	15	-23,724.00
Total	412,494.00			40,690.00

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, Part V  
Statement of Actuarial  
Assumptions/Methods  
Employer Identification Number 34-1189774 Plan Number 001  
As of January 1, 2024

Assumption	For Funding
Turnover	None
Disability	None
Future Salary Increases	S3
Assumed Retirement Age	Normal Retirement
Assumed Benefit Form	Percent Assumed Plan Normal Form 0% Percent Assumed Lump Sum 100% Percent Assumed Life Only 0% Percent Assumed Joint and Survivor 0%
Actuarial Value of Assets	Market Value

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, Part V  
Summary of Plan Provisions  
Employer Identification Number 34-1189774 Plan Number 001  
As of January 1, 2024

Plan effective date January 1, 2007

Plan Year January 1 to December 31

Eligibility Employees are eligible to enter on the January 1 or July 1 that is coincident with or next following the date the participant completes 1 years of service with 1000 hours and attains the age of 21

Normal Retirement All participants are eligible to retire upon the later of attainment of age 62

Normal Retirement Benefit Upon retirement a participant will be entitled to a benefit payable in the normal form which is equal to the following:

Hypothetical allocation and interest credit of:

Group	Interest	% Comp	Flat \$
0	4.000%	2.50%	\$0
1	4.000%	0.00%	\$33,957
2	4.000%	0.00%	\$102,652
3	4.000%	0.00%	\$116,273
4	4.000%	0.00%	\$18,957

The benefit is then the actuarial equivalent of the hypothetical account balance at normal retirement, accumulated with hypothetical interest at the rate of 4% per year

In no event is the benefit greater than 100% of final average compensation

Reduced for years of service less than 10

Credited years are measured as plan years starting with the plan year of hire. Only years during which a participant is credited with at least 1000 hours of service are counted.

or greater than  
\$22916.67

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, Part V  
Summary of Plan Provisions  
Employer Identification Number 34-1189774 Plan Number 001  
As of January 1, 2024

Reduced for years of participation less than 10

Credited years are measured as plan years starting with the plan year of entry. Only years during which a participant is credited with at least 1000 hours of service are counted.

with the dollar limit reduced for payment prior to 62, and increased for payment after 65

- Normal Form      A monthly benefit payable for the life of the participant
- Accrued Benefit      The accrued benefit is the benefit based upon service and compensation to the date of determination
- Termination Benefit      Upon termination for any reason other than death, disability or retirement, a participant shall be entitled to a portion of their accrued benefit, in accordance with the following schedule:

Years of Credit	Percent Vested
1	0
2	0
3	100

Credited years are measured as plan years starting with the plan year of hire. Only years during which a participant is credited with at least 1000 hours of service are counted.

**SCHEDULE SB  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service  
Department of Labor  
Employee Benefits Security Administration  
Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan  
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

**2024**

**This Form is Open to Public Inspection**

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan GRL Engineers, Inc. Defined Benefit Pension Plan		<b>B</b> Three-digit plan number (PN) ▶	001
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF GRL Engineers, Inc.		<b>D</b> Employer Identification Number (EIN) 34-1189774	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
<b>1</b> Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2024</u>
<b>2</b> Assets:			
<b>a</b> Market value.....	<b>2a</b>		4,072,598
<b>b</b> Actuarial value.....	<b>2b</b>		4,072,598
<b>3</b> Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment.....	0	0	0
<b>b</b> For terminated vested participants .....	8	53,533	53,533
<b>c</b> For active participants.....	47	3,989,677	3,992,996
<b>d</b> Total.....	55	4,043,210	4,046,529
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>		
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>		
<b>5</b> Effective interest rate .....	<b>5</b>		5.32%
<b>6</b> Target normal cost			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>		382,500
<b>b</b> Expected plan-related expenses .....	<b>6b</b>		0
<b>c</b> Target normal cost .....	<b>6c</b>		382,500

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>		<u>4/17/25</u>
	Signature of actuary	Date
Jenan Makled, ASA, EA	Type or print name of actuary	2309138
STROME ACTUARIAL SERVICES, LLC	Firm name	Most recent enrollment number
31313 Northwestern Hwy, Suite 114	Address of the firm	248-461-3622
Farmington Hills MI 48334		Telephone number (including area code)

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions



**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

**21** Discount rate:

<b>a</b> Segment rates:	1st segment: 4.75%	2nd segment: 4.96%	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code).....	<b>21b</b>			0

**22** Weighted average retirement age ..... **22** 63

**23** Mortality table(s) (see instructions)  Prescribed - combined  Prescribed - separate  Substitute

**Part VI Miscellaneous Items**

**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....  Yes  No

**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....  Yes  No

**26** Demographic and benefit information

**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....  Yes  No

**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment...  Yes  No

**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment..... **27**

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

**28** Unpaid minimum required contributions for all prior years ..... **28** 0

**29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... **29** 0

**30** Remaining amount of unpaid minimum required contributions (line 28 minus line 29) ..... **30** 0

**Part VIII Minimum Required Contribution For Current Year**

**31** Target normal cost and excess assets (see instructions):

<b>a</b> Target normal cost (line 6c).....	<b>31a</b>	382,500
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	0

**32** Amortization installments:

	Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....	412,494	40,690
<b>b</b> Waiver amortization installment .....	0	0

**33** If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_) and the waived amount..... **33**

**34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).... **34** 423,190

	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	186,413	186,413
<b>36</b> Additional cash requirement (line 34 minus line 35).....			<b>36</b> <span style="float:right">236,777</span>
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....			<b>37</b> <span style="float:right">427,877</span>

**38** Present value of excess contributions for current year (see instructions)

<b>a</b> Total (excess, if any, of line 37 over line 36)	<b>38a</b>	191,100
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	186,413
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....	<b>39</b>	0
<b>40</b> Unpaid minimum required contributions for all years .....	<b>40</b>	0

**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies.  2019  2020  2021

**SCHEDULE SB  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan  
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

**2024**

**This Form is Open to Public  
Inspection**

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**


▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan GRL Engineers, Inc. Defined Benefit Pension Plan	<b>B</b> Three-digit plan number (PN) ▶	001
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF GRL Engineers, Inc.	<b>D</b> Employer Identification Number (EIN) 34-1189774	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
<b>1</b> Enter the valuation date:	Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
<b>2</b> Assets:			
<b>a</b> Market value .....	<b>2a</b>	4,072,598	
<b>b</b> Actuarial value .....	<b>2b</b>	4,072,598	
<b>3</b> Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment.....	0	0	0
<b>b</b> For terminated vested participants .....	8	53,533	53,533
<b>c</b> For active participants.....	47	3,989,677	3,992,996
<b>d</b> Total .....	55	4,043,210	4,046,529
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>		
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>		
<b>5</b> Effective interest rate .....	<b>5</b>	5.32%	
<b>6</b> Target normal cost			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	382,500	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	0	
<b>c</b> Target normal cost .....	<b>6c</b>	382,500	

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>	 Signature of actuary	<u>4/17/25</u> Date	
	Jenan Makled, ASA, EA Type or print name of actuary	2309138 Most recent enrollment number	
	STROME ACTUARIAL SERVICES, LLC Firm name	248-461-3622 Telephone number (including area code)	
	31313 Northwestern Hwy, Suite 114 Farmington Hills MI 48334 Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

**Schedule SB (Form 5500) 2024  
v. 240311**



**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code).....				<b>21b</b> 0
<b>22</b> Weighted average retirement age .....				<b>22</b> 63
<b>23</b> Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute	

**Part VI Miscellaneous Items**

<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>26</b> Demographic and benefit information		
<b>a</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>b</b> Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	<b>27</b>	

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

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<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	<b>29</b>	0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....	<b>30</b>	0

**Part VIII Minimum Required Contribution For Current Year**

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<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	0	
<b>32</b> Amortization installments:	Outstanding Balance	Installment	
<b>a</b> Net shortfall amortization installment .....	412,494	40,690	
<b>b</b> Waiver amortization installment .....	0	0	
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....	<b>33</b>		
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	<b>34</b>	423,190	
	Carryover balance	Prefunding balance	Total balance
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<b>36</b> Additional cash requirement (line 34 minus line 35).....	<b>36</b>	236,777	
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**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies.  2019  2020  2021

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 19  
Discounted Employer Contributions  
Employer Identification Number 34-1189774    Plan Number 001  
As of January 1, 2024

The following contributions for the 2024 plan year were made on the dates indicated. The contributions are also shown discounted to the valuation date at the Effective Interest Rate for the Plan Year which is 5.32%.

Due Date	Contribution Date	Contribution	Discounted Contribution as of 1/1/2024	Late Quarterly Penalty
4/15/2024	4/15/2024	PFB \$95,218	N/A	PFB
7/15/2024	7/15/2024	PFB \$95,218	N/A	PFB
10/15/2024	8/30/2024	\$95,218	\$92,001	N/A
1/15/2025	8/30/2024	\$95,218	\$92,001	N/A
N/A	8/30/2024	\$174,564	\$168,667	N/A
N/A	3/11/2025	\$80,000	\$75,208	N/A
<b>Total:</b>		<b>\$445,000</b>	<b>\$427,877</b>	

- **Line 19c - \$427,877**

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 22  
Description of Weighted  
Average Retirement Age  
Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

The weighted average retirement age is 63.

All participants are assumed to retire at the later of their Normal Retirement Age, or the end of the current plan year

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, Part V  
Summary of Plan Provisions  
Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

Plan effective date    January 1, 2007

Plan Year                January 1 to December 31

Eligibility              Employees are eligible to enter on the January 1 or July 1 that is coincident with or next following the date the participant completes 1 years of service with 1000 hours and attains the age of 21

Normal Retirement      All participants are eligible to retire upon the later of attainment of age 62

Normal Retirement Benefit    Upon retirement a participant will be entitled to a benefit payable in the normal form which is equal to the following:

Hypothetical allocation and interest credit of:

Group	Interest	% Comp	Flat \$
0	4.000%	2.50%	\$0
1	4.000%	0.00%	\$33,957
2	4.000%	0.00%	\$102,652
3	4.000%	0.00%	\$116,273
4	4.000%	0.00%	\$18,957

The benefit is then the actuarial equivalent of the hypothetical account balance at normal retirement, accumulated with hypothetical interest at the rate of 4% per year

In no event is the benefit greater than 100% of final average compensation

Reduced for years of service less than 10

Credited years are measured as plan years starting with the plan year of hire. Only years during which a participant is credited with at least 1000 hours of service are counted.

or greater than  
\$22916.67

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, Part V  
Summary of Plan Provisions

Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

Reduced for years of participation less than 10

Credited years are measured as plan years starting with the plan year of entry. Only years during which a participant is credited with at least 1000 hours of service are counted.

with the dollar limit reduced for payment prior to 62, and increased for payment after 65

Normal Form      A monthly benefit payable for the life of the participant

Accrued Benefit      The accrued benefit is the benefit based upon service and compensation to the date of determination

Termination Benefit      Upon termination for any reason other than death, disability or retirement, a participant shall be entitled to a portion of their accrued benefit, in accordance with the following schedule:

Years of Credit	Percent Vested
1	0
2	0
3	100

Credited years are measured as plan years starting with the plan year of hire. Only years during which a participant is credited with at least 1000 hours of service are counted.

GRL ENGINEERS, INC.  
DEFINED BENEFIT PENSION PLAN

Schedule SB, line 32  
Schedule of  
Amortization Bases  
Employer Identification Number 34-1189774      Plan Number 001  
As of January 1, 2024

<b>Type of Base</b>	<b>Present Value</b>	<b>Initial Valuation Date</b>	<b>Years Remaining</b>	<b>Amortization Installment</b>
Shortfall	672,072.00	1/1/2023	14	64,414.00
Shortfall	- 259,578.00	1/1/2024	15	-23,724.00
<b>Total</b>	<b>412,494.00</b>			<b>40,690.00</b>