



LINDENWOLD FIRE DEPARTMENT

Robbie **C**onley **A**rchitect, LLC

RCA INTRO

EXISTING CONDITIONS

DEFFINCIENCIES

NEEDS ASSESSMENT

SOLUTIONS

CONCLUSION

LOCATION AND EXPERIENCE

Location:

Robbie Conley Architect, LLC.

596 Glassboro Road

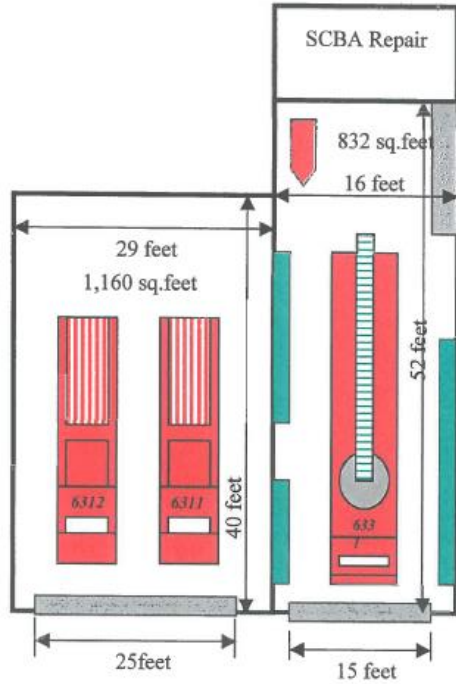
Woodbury Heights, NJ

Experience:

- Fire Service: 40 Years
- Architectural: 36 Years
- Chief of Woodbury Heights Fire Department: 10 Years
- Councilman: 3 Years
- Mayor of Woodbury Heights: 4 Years
- Substantial Experience in Public Work, EMS & Fire

EXISTING CONDITIONS

LINDENWOLD FIRE STATION #1

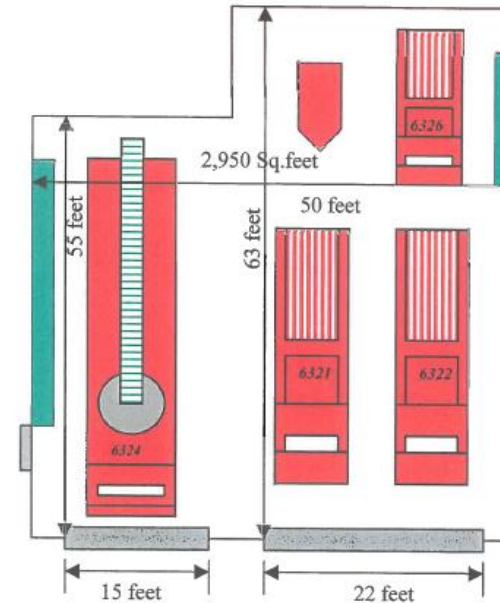


STATION 1			
UNIT	NFPA REQ	SPACE AVAILABLE	DEFICIENT
Engine 6312 (rescue)	760	1160	
Engine 6311	760		
Squirt/ladder 6331	885	832	
Boat	500		
Gear Storage	300		
Total	3205	1992	-1213



Fire Station	Rent
#1	\$32,000.00
#2	\$44,000.00
#3	\$32,000.00

LINDENWOLD FIRE STATION #2



STATION 2			
UNIT	NFPA REQ	SPACE AVAILABLE	Deficient
Engine 6322	760	2950	
Engine 6321	760		
Ladder 6324	885		
Boat	500		
Utility 6326	650		
Gear Storage	300		
Total	3855	2950	-905



EXISTING
CONDITIONS

EXISTING CONDITIONS



EXISTING
CONDITIONS



DEFICIENCIES

Deficiencies in the existing facilities are outlined in Chapter 8 of the Report as prepared by Fire Technical Services in 2007.

Evaluation methods and operational deficiencies are outlined in Chapters 2 through 7 of the Report listed above and may be available from Lindenwold Fire District No. 1 upon request.

Reviewed and Concured by Robbie Conley Architect.

DEFICIENCIES



DEFICIENCIES

DEFICIENCIES



DEFICIENCIES

NEEDS

OPERATIONS

1. Engine Room	5,581
2. Maintenance Room	258
3. Radio/ Control Room	173
4. Cascade/SCBA	143

SUB-TOTAL 6,155

Circulation 10% 616

OPERATIONS TOTAL **6,771 SF**

HOUSE

1. Men's Showers/Lockers	345
2. Women's Showers/Lockers	75
3. Multi-Purpose Room	1,720
4. Storage Room	150
5. EMS Ready Room	307
6. Day Room	444
7. Fitness Room	326
8. Male Bunk Room	238
9. Female Bunk Room	67
10. Kitchen (Commercial)	380

SUB-TOTAL 4,052

Circulation 10% 405

OPERATIONS TOTAL **4,457 SF**

ADMINISTRATION

1. Conference Room	365
2. Copier Equipment Room	170
3. Fire Marshal	153
4. Line Officer	373
5. Chief's Office	278
6. EMS Office	246
7. File Room	123
8. Clerical/Reception (Office Main Entrance)	200
9. Commissioner's Office	448
10. Miscellaneous	964

SUB-TOTAL 3,320

Circulation 10% 332

ADMINISTRATION TOTAL **3,652 SF**

SUMMARY

Operations 6,155
 Circulation 10% 616
 Total **6,771 SF**

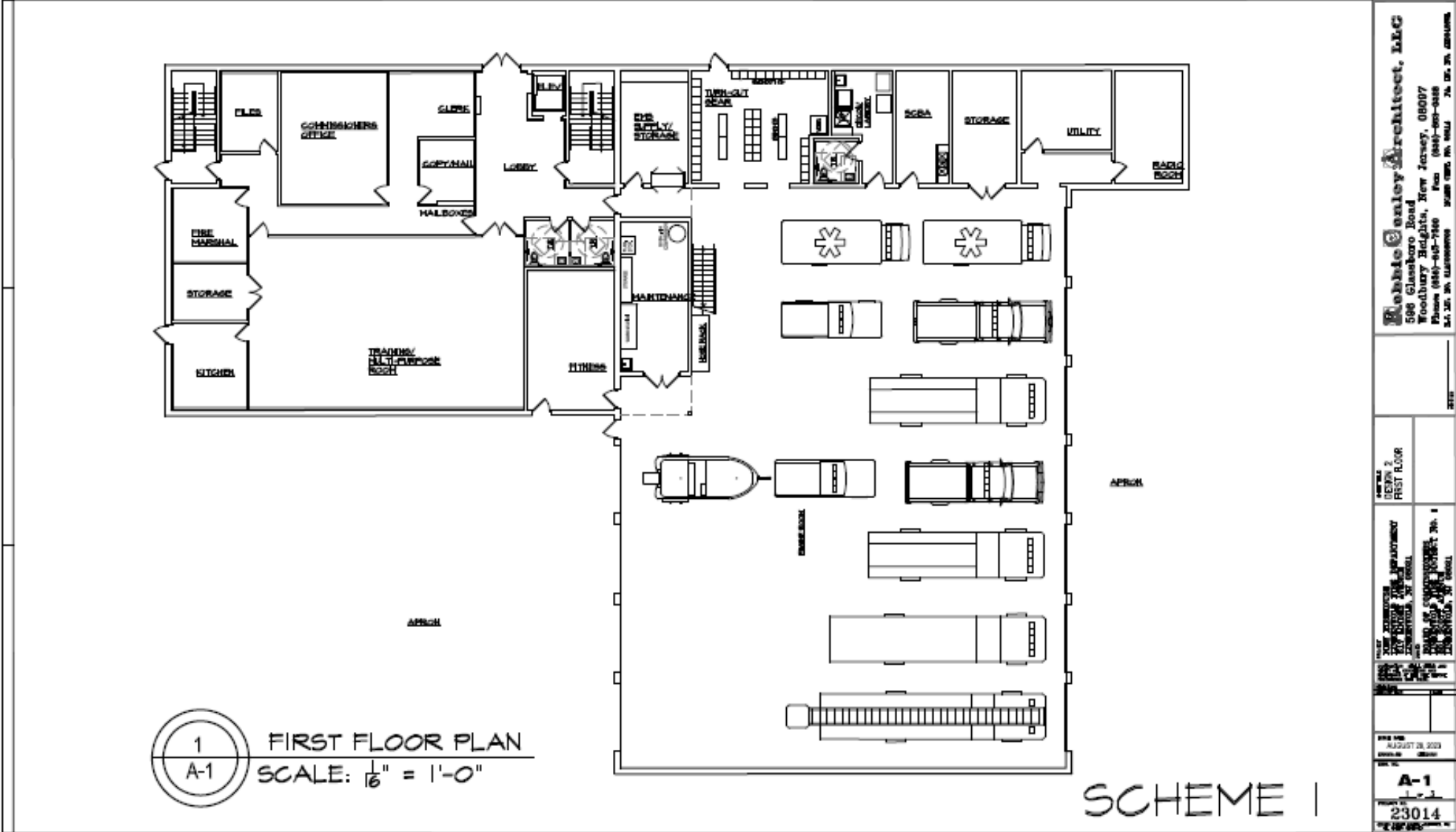
House 4,052
 Circulation 10% 405
 Total **4,457 SF**

Administration 3,652
 Circulation 10% 365
 Total **4,017 SF**

TOTAL **15,245 SF**

NEEDS

SCHEME 1



Robbie Canley Architect, LLC
 598 Glassboro Road
 Woodbury Heights, New Jersey 08097
 Phone (856) 483-7140 Fax (856) 483-7488
 Attn: Mr. Christopher Waterbury, Ph.D.

SHEET NO. 23014
 DATE: 08/27/2023

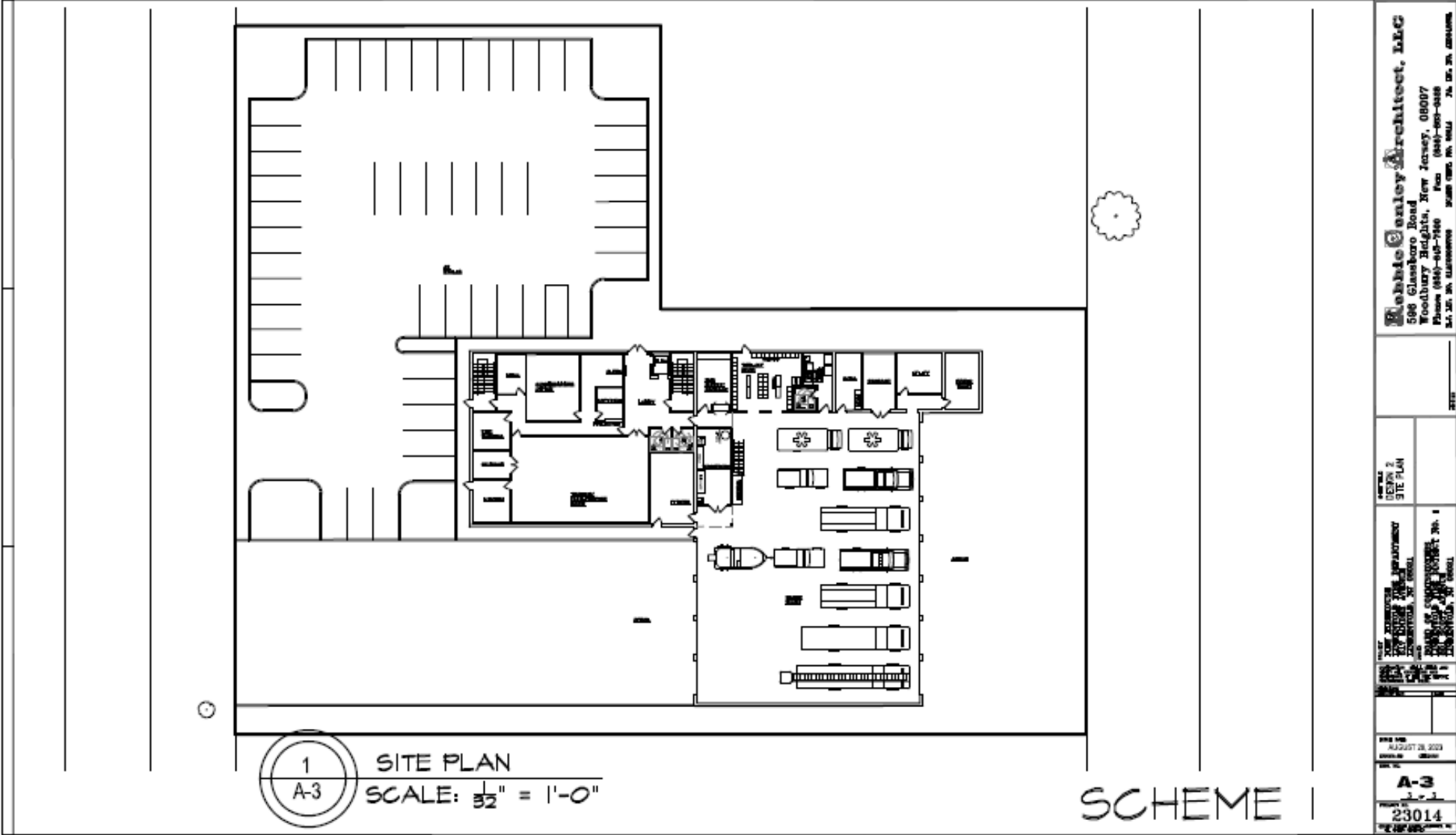
PROJECT: 23014
 CLIENT: [REDACTED]
 LOCATION: [REDACTED]

A-1
 23014

SCHEME 1

SOLUTIONS

SCHEME 1



1
A-3

 SITE PLAN
 SCALE: $\frac{1}{32}'' = 1'-0''$

SCHEME 1

Robbie Conley Architect, LLC
 588 Glassboro Road
 Woodbury Heights, New Jersey, 08007
 Phone (856)-948-7160 Fax (856)-948-9488
 241 St. St. Lawrence Suite 1000 W. Walla Wa. DC 20 200000

SHEET NO. 23014
 SHEET TITLE
 SHEET DATE

NEW JERSEY STATE DEPARTMENT OF TREASURY
 DIVISION OF REVENUE
 COUNTY OF MERCER
 BOARD OF COUNTY COMPTROLLER No. 1
 THIS SHEET IS THE PROPERTY OF THE BOARD OF COUNTY COMPTROLLER No. 1
 ANY REPRODUCTION OR TRANSMISSION OF THIS SHEET WITHOUT THE WRITTEN PERMISSION OF THE BOARD OF COUNTY COMPTROLLER No. 1 IS PROHIBITED.

DATE PLOTTED
 AUGUST 28, 2023
 PLOT NO.
 A-3
 PROJECT NO.
 23014

SOLUTIONS

SCHEME 1

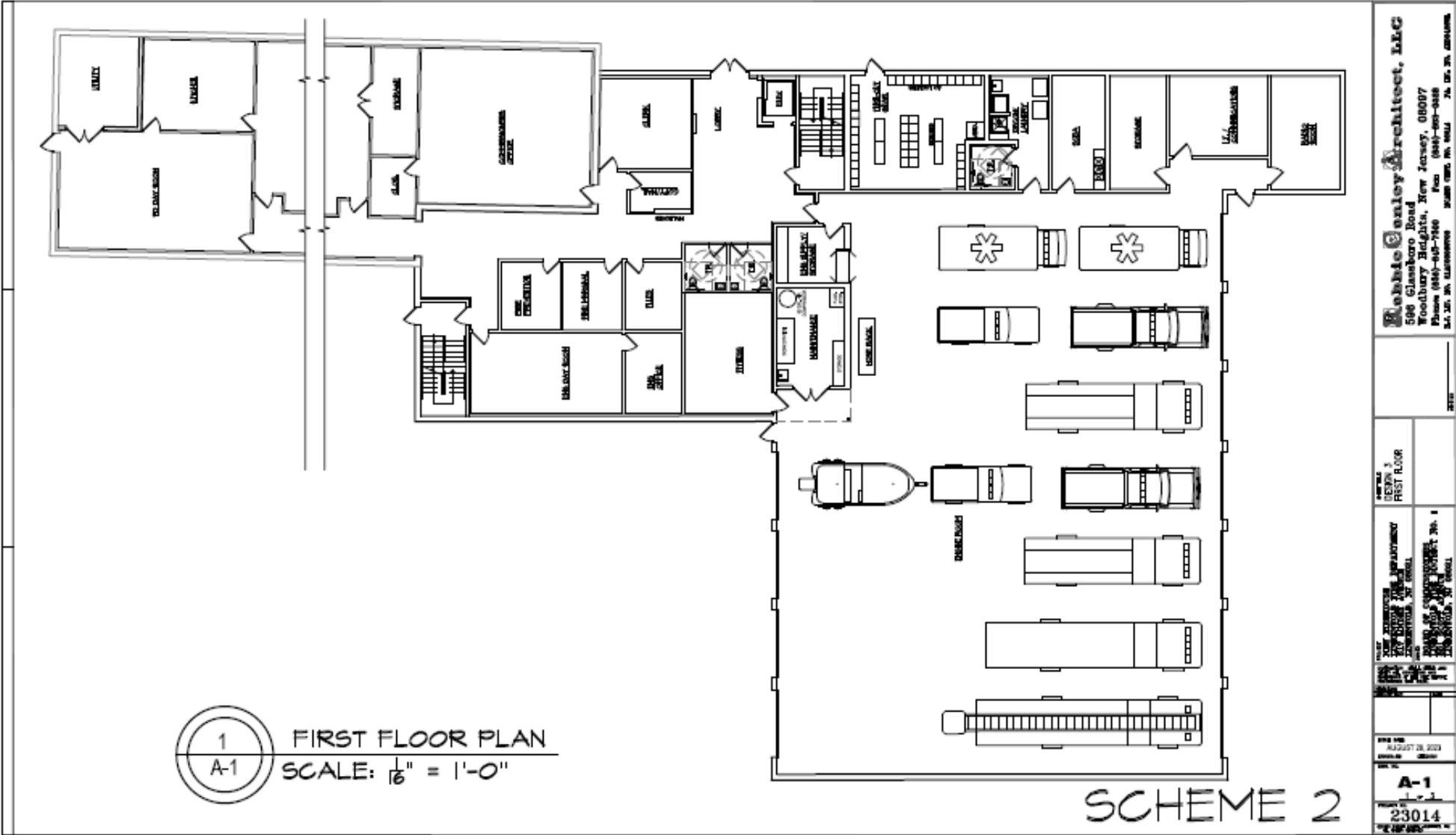
Lindenwold Fire District Linden Avenue NEEDS ASSESSMENT

Preliminary Project Cost Estimate
Scheme 1
8/29/2023

1.	New Construction: 20,464 SF	\$400	\$8,185,600
2.	Site Work:		\$800,000
3.	Demolition & Site Clearing		\$100,000
4.	Deisel Exhaust		\$90,000.00
5.	Specialized Equipment:		\$150,000
6.	Communications Equipment:		\$85,000
7.	Emergency Generator		\$190,000.00
8.	Furniture: 20,464 SF	\$5.50	<u>\$112,552</u>
		Total Construc tion Cost	\$9,713,152
9.	Professional Fees:		\$852,052
10.	Legal, Reproduction		\$169,980.16
11.	10% Contingency		\$971,315
		Total Project Cost	\$11,706,500

SOLUTIONS

SCHEME 2



1
 A-1

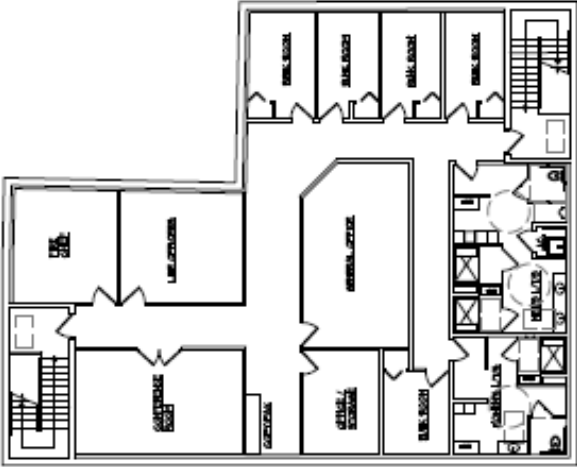
 FIRST FLOOR PLAN
 SCALE: $\frac{1}{16}'' = 1'-0''$

SCHEME 2

<p>Robbie Canley Architect, LLC 598 Glassboro Road Woodbury Heights, New Jersey, 08007 Phone (856)-948-7180 Fax (856)-948-9448 241 W. WASHINGTON ST. NEWARK, NJ 07102</p>	<p>2023</p>	<p>DATE: AUGUST 28, 2023 PROJECT: NEW JERSEY STATE DEPARTMENT OF TREASURY, 2ND FLOOR, 200 W. WASHINGTON ST. NEWARK, NJ 07102 SCALE: 1/16" = 1'-0" SHEET: A-1 23014</p>
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SOLUTIONS

SCHEME 2



1
A-2 SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"

SCHEME 2

Robbie Conley Architect, LLC
 500 Glassboro Road
 Woodbury Heights, New Jersey, 08007
 Phone (856) 842-7160 Fax (856) 852-8888
 U.S. 201. 26. 447-0000 201. 26. 447-0000

DATE: AUGUST 28, 2023
 PROJECT: NEW APARTMENT BUILDING
 SHEET: A-2
 23014

SOLUTIONS

SCHEME 2

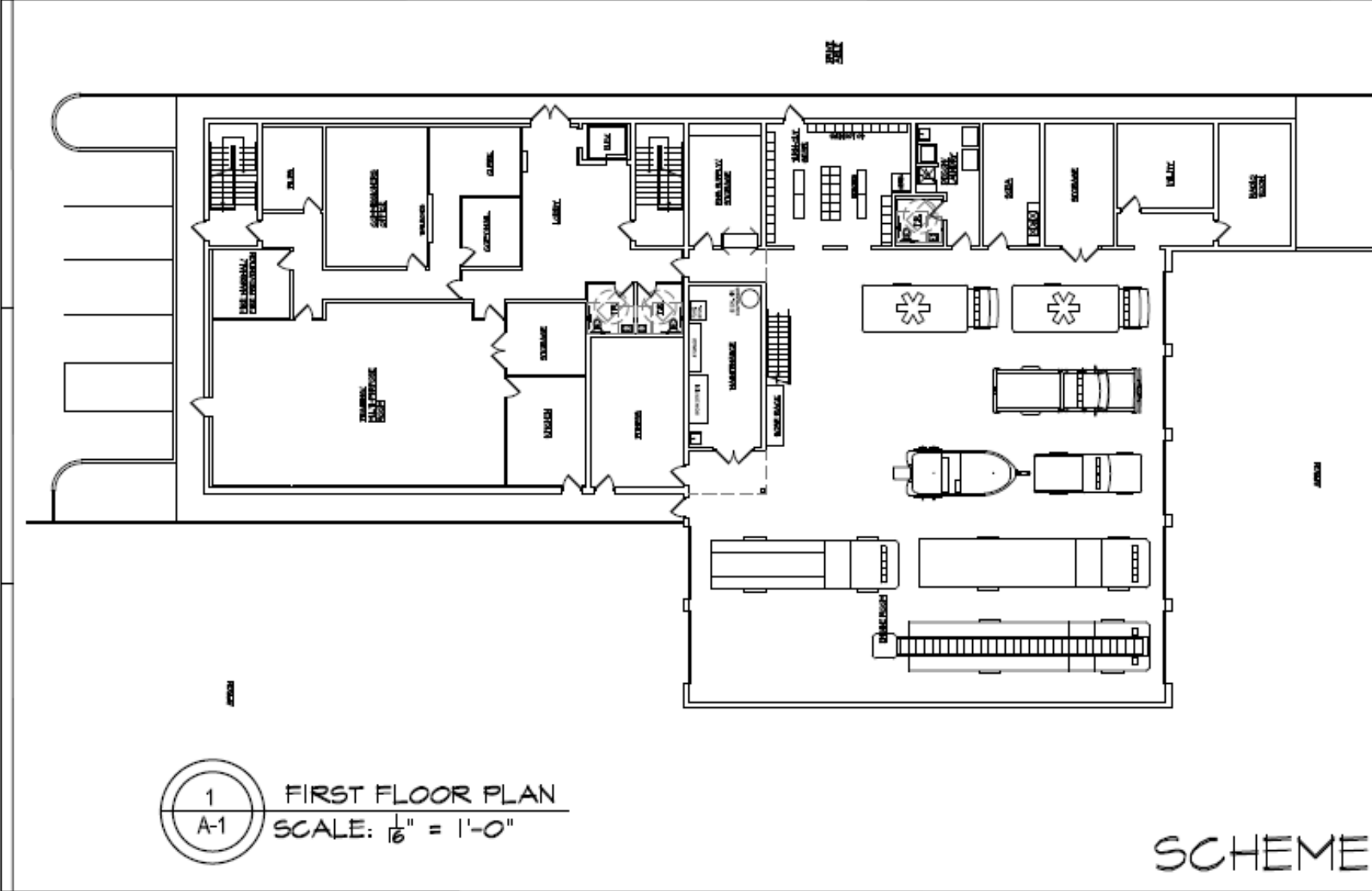
Lindenwold Fire District Linden Avenue NEEDS ASSESSMENT

Preliminary Project Cost Estimate
Scheme 2
8/29/2023

1.	New Construction:			
		17,660 SF	\$400	\$7,064,000
1A	Alterations			
		4,531 SF	\$300	\$1,359,300
2.	Site Work:			\$800,000
3	Demolition & Site Celaring			\$100,000
4	Deisel Exhaust			\$90,000.00
5	Specialized Equipment:			\$150,000
6	Communications Equipment:			\$85,000
7	Furniture:			
		22,191 SF	\$5.50	<u>\$122,051</u>
			Total Construc tion Cost	\$9,770,351
9	Professional Fees:			\$856,628
10	Legal, Reproduction			\$170,981.13
11	10% Contingency			\$977,035
			Total Project Cost	\$11,774,995

SOLUTIONS

SCHEME 3



1 FIRST FLOOR PLAN
 A-1 SCALE: 1/16" = 1'-0"

SCHEME 3

<p>ROBBIE CONLEY ARCHITECT, LLC 598 Glassboro Road Woodbury Heights, New Jersey, 08097 Phone (856)-663-7100 Fax (856)-663-0488 241 N. 30th Street, Philadelphia, PA 19104</p>	<p>DATE: 07/27/2023 DRAWN BY: [Name] CHECKED BY: [Name]</p>	<p>PROJECT: [Name] SHEET: [Name]</p>	<p>SCALE: 1/16" = 1'-0"</p>
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SOLUTIONS

SCHEME 3



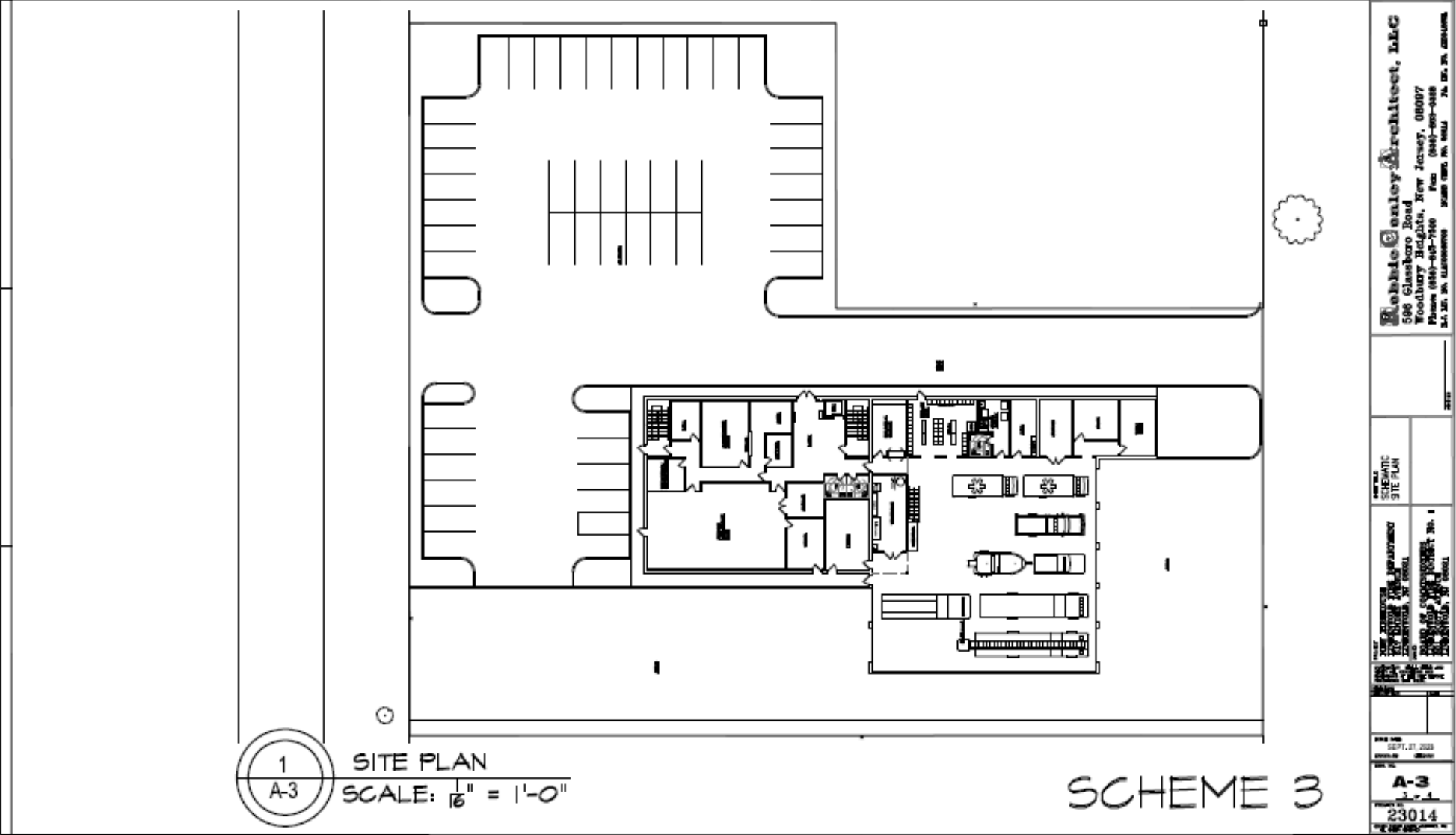
1 SECOND FLOOR PLAN
A-2 SCALE: $\frac{1}{16}'' = 1'-0''$

SCHEME 3

<p>DATE: 07/27/2023</p> <p>PROJECT: 23014</p> <p>SCALE: 1/16" = 1'-0"</p>	<p>PROJECT: 23014</p> <p>DATE: 07/27/2023</p>	<p>PROJECT: 23014</p> <p>DATE: 07/27/2023</p>	<p>Robbie Conley Architect, LLC 598 Glassboro Road Woodbury Heights, New Jersey, 08007 Phone (856) 663-7160 Fax (856) 663-3488 211 J.F. W. Glassboro Drive Woodbury Heights, NJ 08096</p>
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SOLUTIONS

SCHEME 3



1
A-3
SITE PLAN
SCALE: $\frac{1}{16}'' = 1'-0''$

Robbie Kenley Architect, LLC
 598 Glassboro Road
 Woodbury Heights, New Jersey, 08097
 Phone (856) 687-7180 Fax (856) 687-9188
 Attn: Mr. Christopher Walsh (856) 687-7180

DATE	SEPT. 21, 2023
PROJECT	23014
SCALE	A-3
DATE	SEPT. 21, 2023
PROJECT	23014
SCALE	A-3
DATE	SEPT. 21, 2023
PROJECT	23014
SCALE	A-3
DATE	SEPT. 21, 2023
PROJECT	23014
SCALE	A-3

SOLUTIONS

SCHEME 3

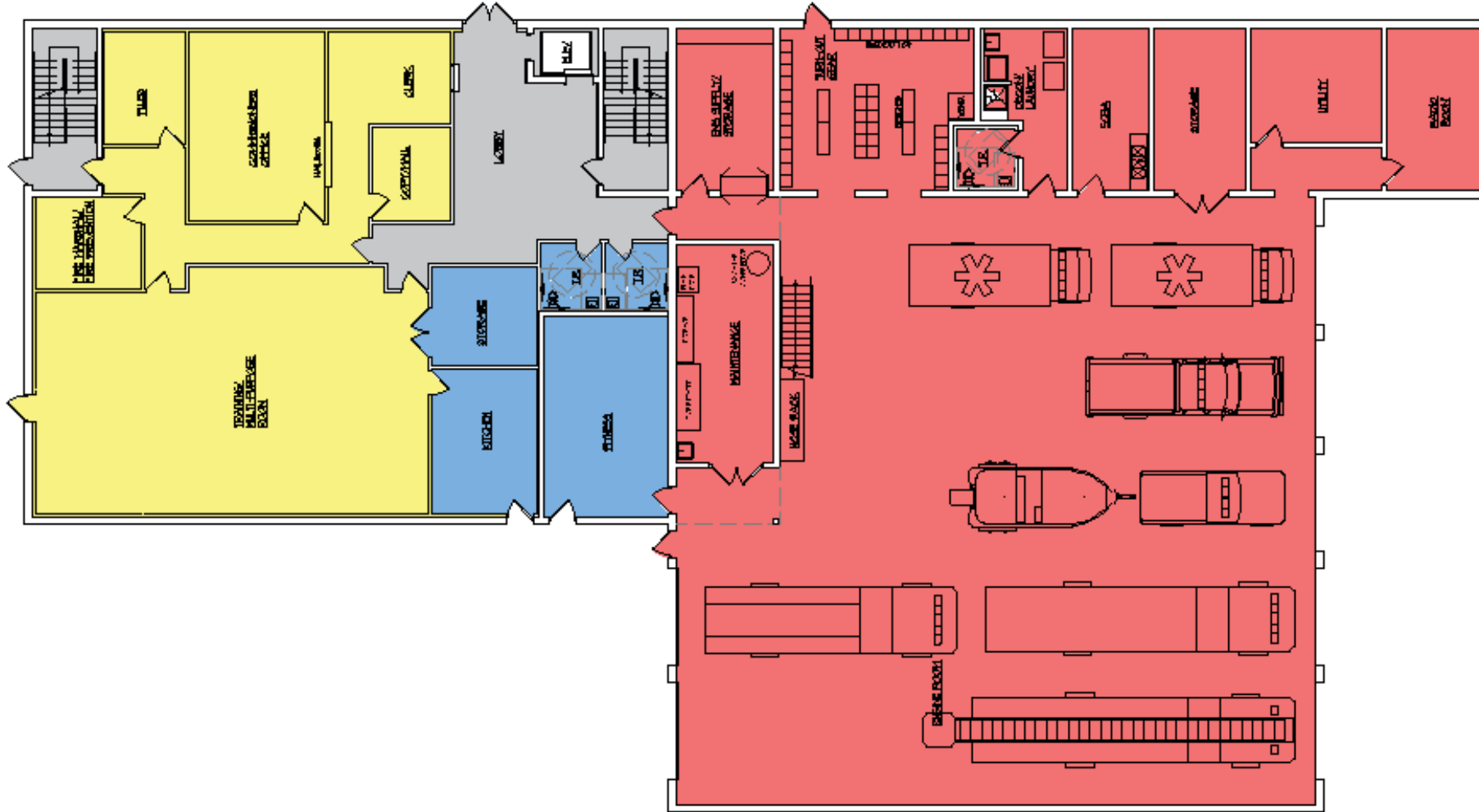
Lindenwold Fire District Linden Avenue NEEDS ASSESSMENT

Preliminary Project Cost Estimate
Scheme 3
9/27/2023

1.	New Construction: 18,204 SF	\$400	\$7,281,600
2.	Site Work:		\$800,000
3.	Demolition & Site Clearing		\$100,000
4.	Deisel Exhaust		\$54,000.00
5.	Specialized Equipment:		\$150,000
6.	Communications Equipment:		\$85,000
7.	Emergency Generator		\$190,000.00
8.	Furniture: 18,204 SF	\$5.50	<u>\$100,122</u>
		Total Construc tion Cost	\$8,760,722
9.	Professional Fees:		\$775,858
10.	Legal, Reproduction		\$153,312.64
11.	10% Contingency		\$876,072
		Total Project Cost	\$10,565,965

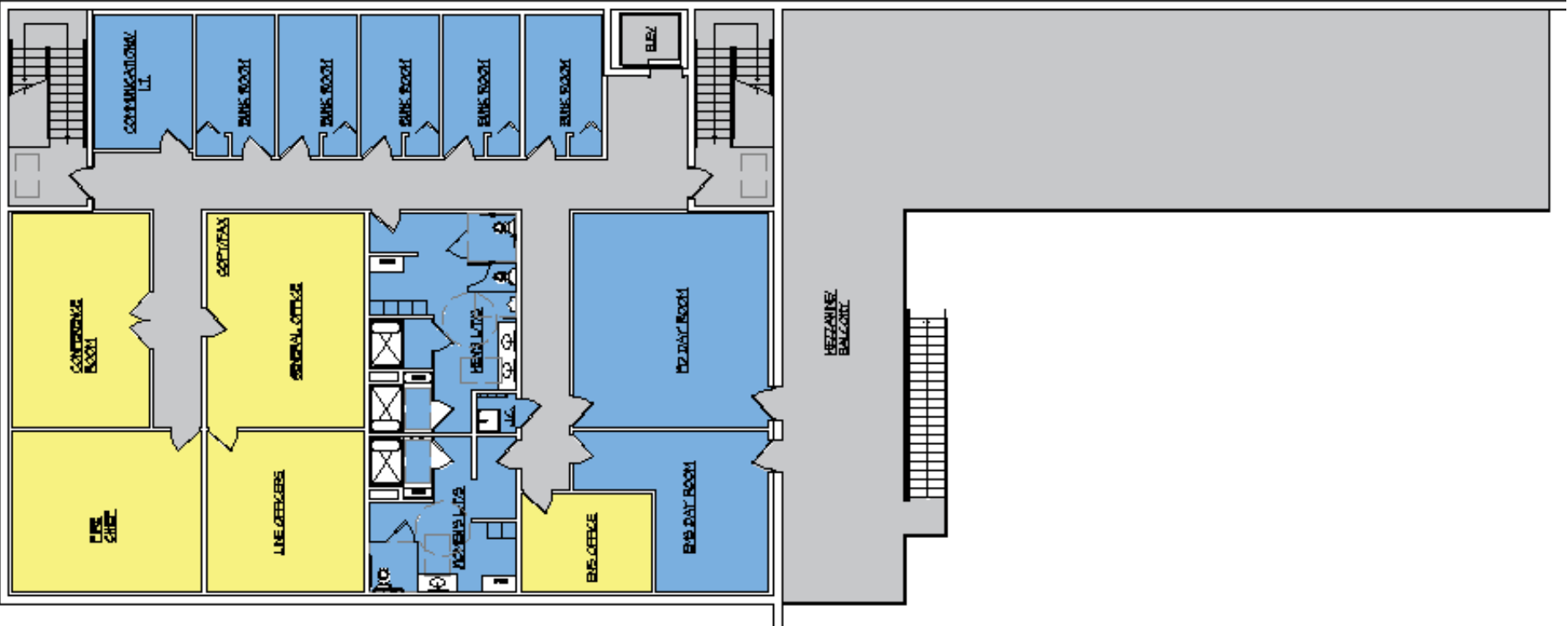
SOLUTIONS

FIRST FLOOR



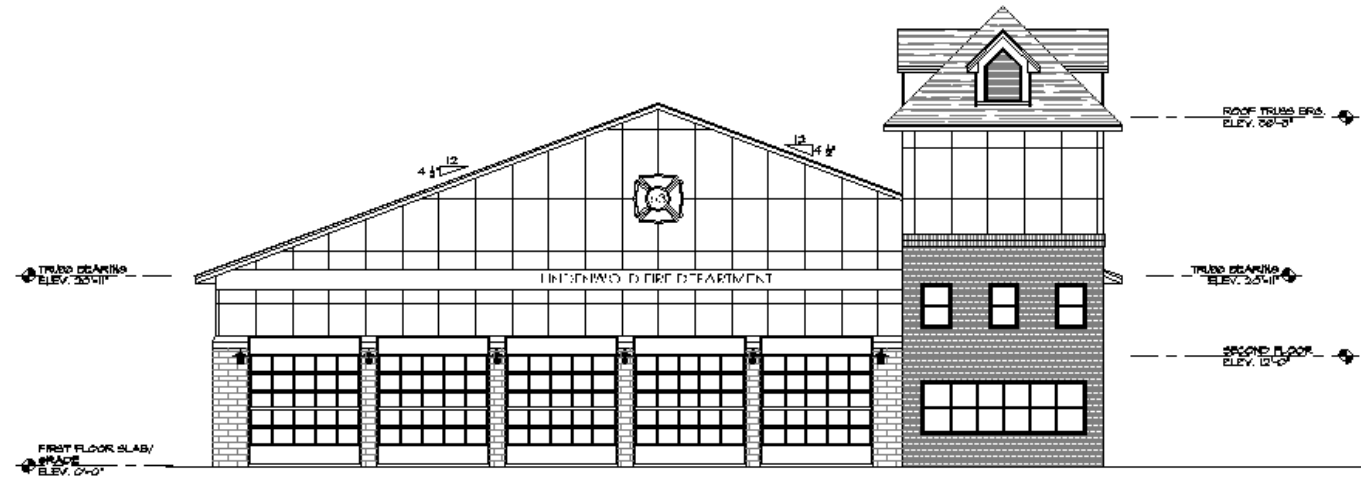
CONCLUSION

SECOND FLOOR



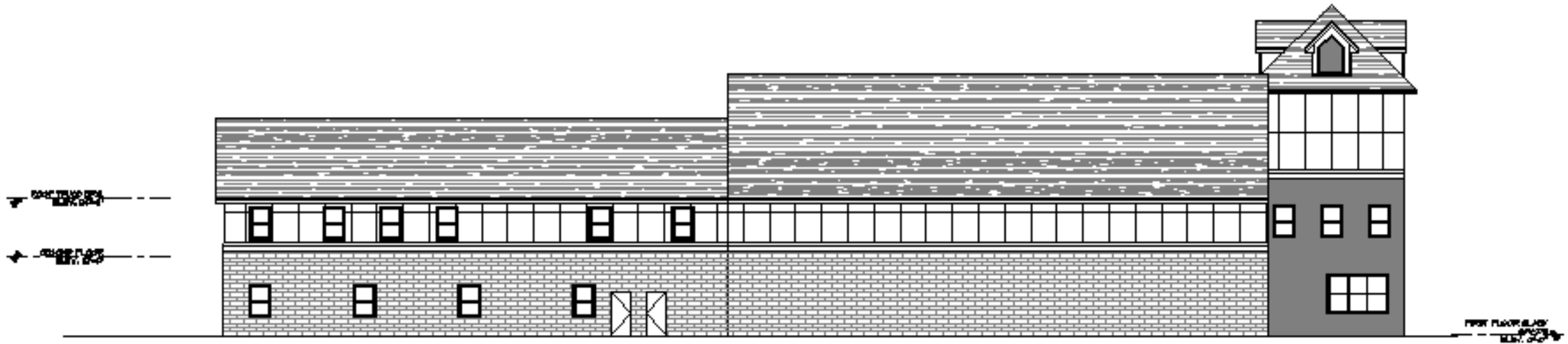
CONCLUSION

E LINDEN AVE ELEVATION



CONCLUSION

BERLIN RD S ELEVATION



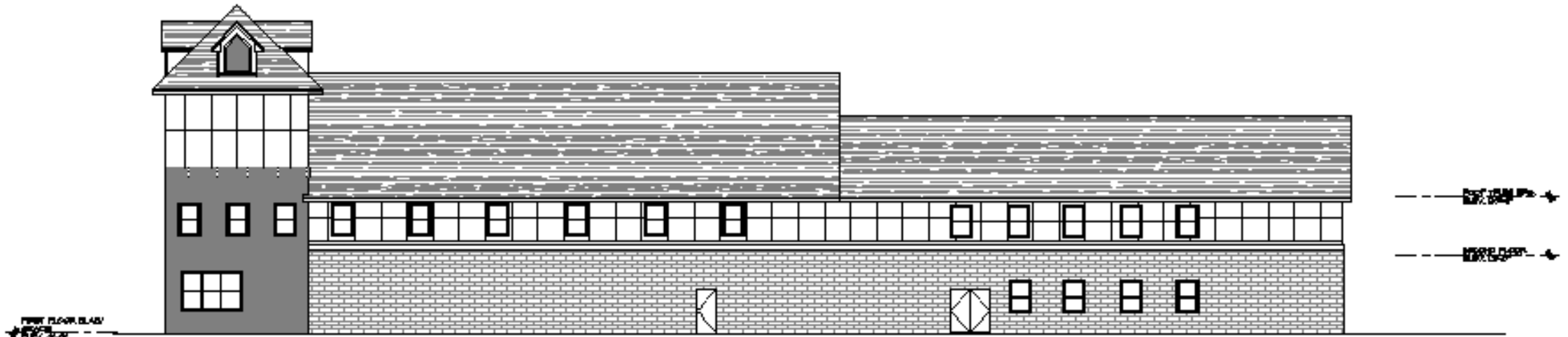
CONCLUSION

E ELM AVE ELEVATION



CONCLUSION

HAWTHORNE ST ELEVATION



CONCLUSION

RENDERS



CONCLUSION

TAX IMPACT

<u>New Issue Average Tax Impact:</u>	
Per \$100 Assessed Value:	\$0.108
For Every \$100,000 of Assessed Value:	\$107.60
Home at \$110,514 (Average Assessment):	\$118.91

Average Home \$110,514 = \$118.91 per year
Less than \$10 /month
Less than \$2.50 /week
Less than \$.035 /day



< one a week

CONCLUSION

Thank You

Questions?

ROBBIE CONLEY, AIA PP
JOHN S. DESCANO, AIA PP