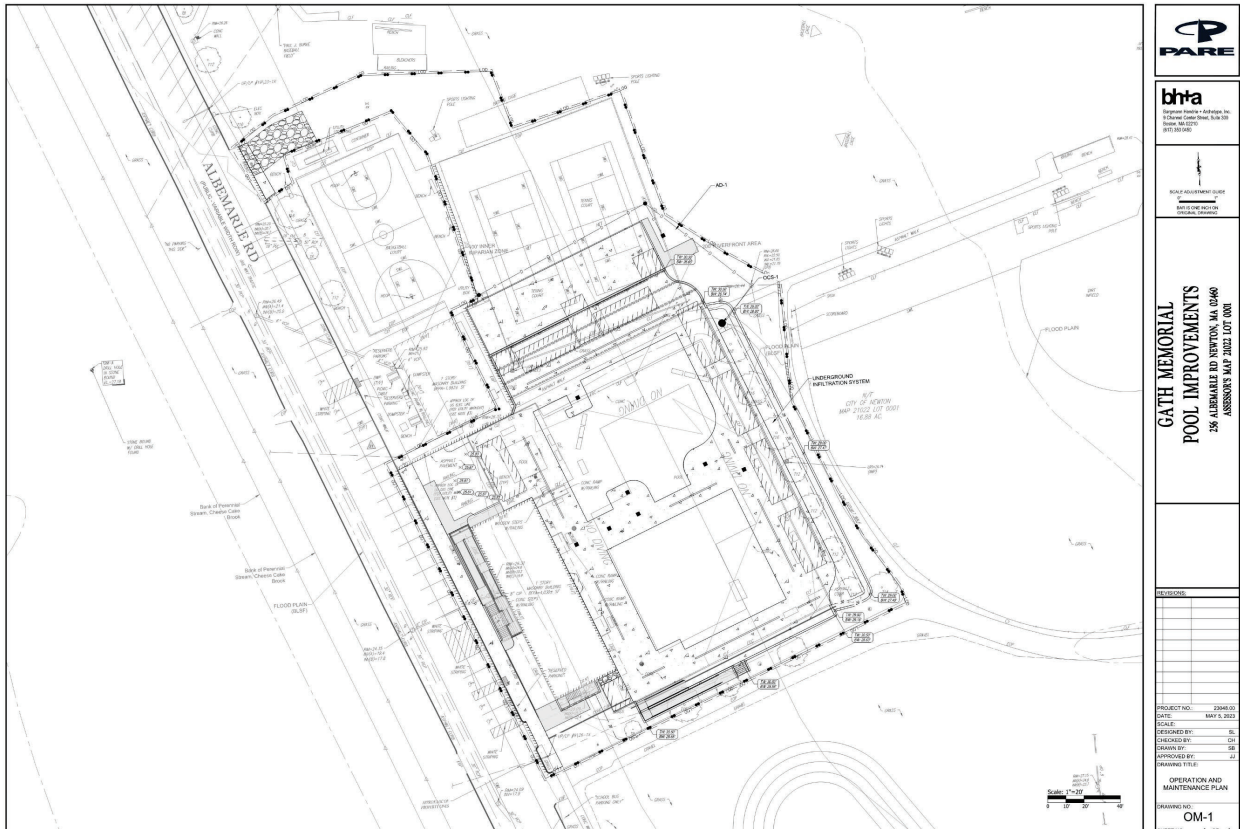
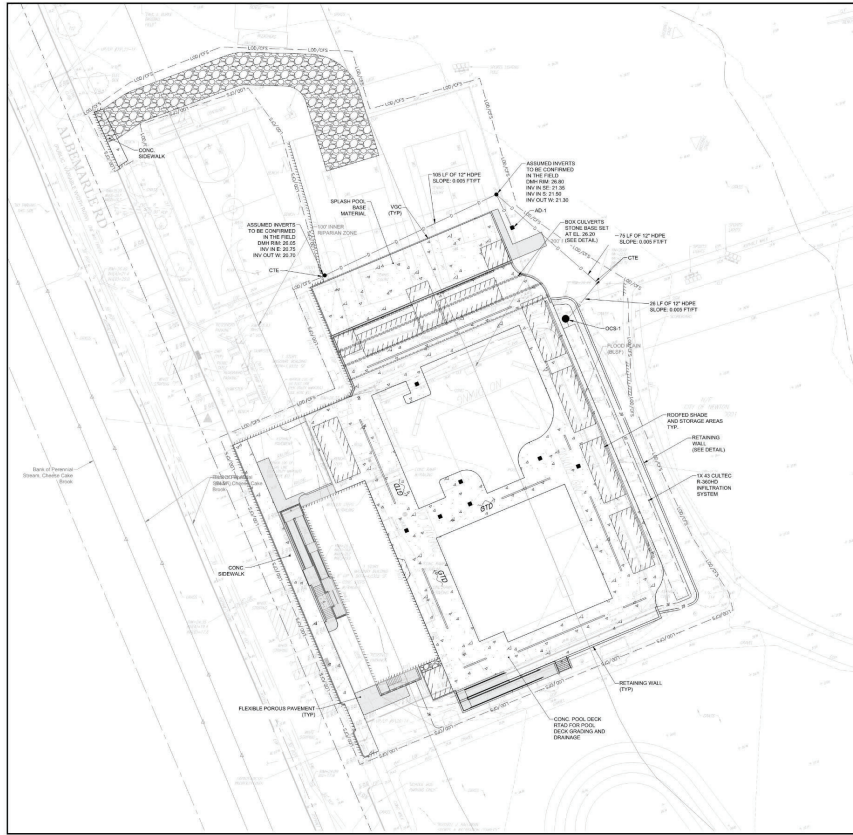




GATH POOL PROJECT

City of Newton
Public Facilities Committee
May 11, 2023





- GENERAL NOTES:**
1. CONSTRUCTION SHALL PROTECT CURBS AND SETTS ON ALL DISTURBED AREAS UNLESS NOTED OTHERWISE. REFER TO LANDSCAPE DRAWINGS.
 2. ALL ACCESSIBLE RAMPS SHALL BE CONSTRUCTED WITH DETECTABLE WARNING PAVEMENTS.
 3. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE COMMONWEALTH OF MASSACHUSETTS TO ESTABLISH CONTROL POINTS AND TO PROVIDE FIELD MEASUREMENTS AS REQUIRED TO VERIFY THE PROPOSED BUILDING AND SITE IMPROVEMENTS. THE CONTRACTOR'S SURVEYOR SHALL COORDINATE THE BUILDING LAYOUT WITH THE PROJECT LAND SURVEYOR TO ACCURATELY LOCATE THE BUILDING ON THE SITE.
- GRADING NOTES:**
1. AT ALL LOCATIONS WHERE EXISTING CURBS OR PAVEMENT ADJACENT NEW CONSTRUCTION, THE TOP OF THE EXISTING CURB OR PAVEMENT SHALL BE SHAPED TO A FLUSH, SMOOTH EDGE BLEND INTO PAVEMENT AND CURBS SMOOTHLY INTO EXISTING BY MATCHING LINE, GRADERS AND JOINTS.
 2. ALL UTILITY COVERS, GRATES, ETC. SHALL BE ADJUSTED TO BE FLUSH WITH THE SURROUNDING SURFACE OR ELEVATION PERFORMANCE. ALL ELEVATIONS OF STRUCTURES AND MANHOLES USE APPROPRIATE. FINAL ELEVATIONS ARE TO BE SET FLUSH AND CONSISTENT WITH THE GRADING PLAN.
 3. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST FIT TO DRAIN AT MIN. 1/4" PER FOOT UNLESS SPECIFIED.
 4. THE PROPOSED SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% AND A MAXIMUM RUNNING SLOPE OF 5% AS SHOWN ON CONSTRUCTION DETAILS.
 5. ALL SIDEWALKS AT ACCESSIBLE RAILS SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) OF 2010 LATEST EDITION.
 6. BARRIERS SHALL BE CONSTRUCTED WITH CORNER RAILINGS PLACED IN 12" SETS AND CONNECTED TO 2" X 4" FRAME GRADE. REMOVE ALL EXCESS TOPSOIL AND DRIVING MATERIAL PRIOR TO CONSTRUCTING BARRIERS.
 7. TURN RESTRAINTS/MAY BE REQUIRED TO BE INSTALLED ON ALL SLOPES 3:1 OR GREATER.
 8. REFER TO NOTES FOR ADDITIONAL NOTES.
- DRAINAGE AND UTILITY NOTES:**
1. ALL CATCH BASINS AND DRAIN MANHOLES SHALL BE 4' DIA. PRECAST CONCRETE UNLESS NOTED OTHERWISE.
 2. ALL DRAIN PIPES SHALL BE SMOOTH INTERIOR CORRUGATED HIGH DENSITY POLYETHYLENE UNLESS NOTED OTHERWISE.
 3. REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS II UNLESS NOTED OTHERWISE.
 4. ALL SLOPES PROVIDED ARE FT/FT.
 5. ALL CATCH BASINS AND AREA DRAINS SHALL BE INSTALLED WITH A SURF AND OUTLET HOOD FOR THE DETAIL.
 6. ALL SEWER MANHOLES SHALL BE 4' DIA. UNLESS NOTED OTHERWISE.
 7. REFER TO ELECTRICAL DRAWINGS FOR INFORMATION ON ELECTRIC AND TELEPHONE CABLE BUNDLES AND STRUCTURES. ALL ELECTRICAL FACILITIES SHOWN ARE FOR REFERENCE ONLY.
 8. REPAIR OR REPLACE DAMAGED IRRIGATION FACILITIES TO PRE-CONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
 9. MODIFICATIONS AND REPAIRS TO THE EXISTING IRRIGATION SYSTEM AND SUPPLY WATER SERVICE SHALL BE DETERMINED AND APPROVED BY THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN ALL WATER AND ELECTRICAL COMPONENTS INSTALLED PER MANUFACTURER RECOMMENDATIONS.
 10. REFER TO NOTES FOR ADDITIONAL NOTES.

PARE

bhna
 PROJECT NUMBER: 132-23
 300 State Street, Suite 200
 Boston, MA 02109
 (617) 552-0000

SCALE: AS SHOWN
 DATE: MAY 2, 2021

PROJECT NO.: 132-23
 DATE: MAY 2, 2021
 SCALE: AS SHOWN
 DESIGNED BY: SL
 CHECKED BY: CS
 DRAWN BY: CS
 APPROVED BY: SL

CONCRETE
 DRAINAGE AND
 UTILITY PLAN

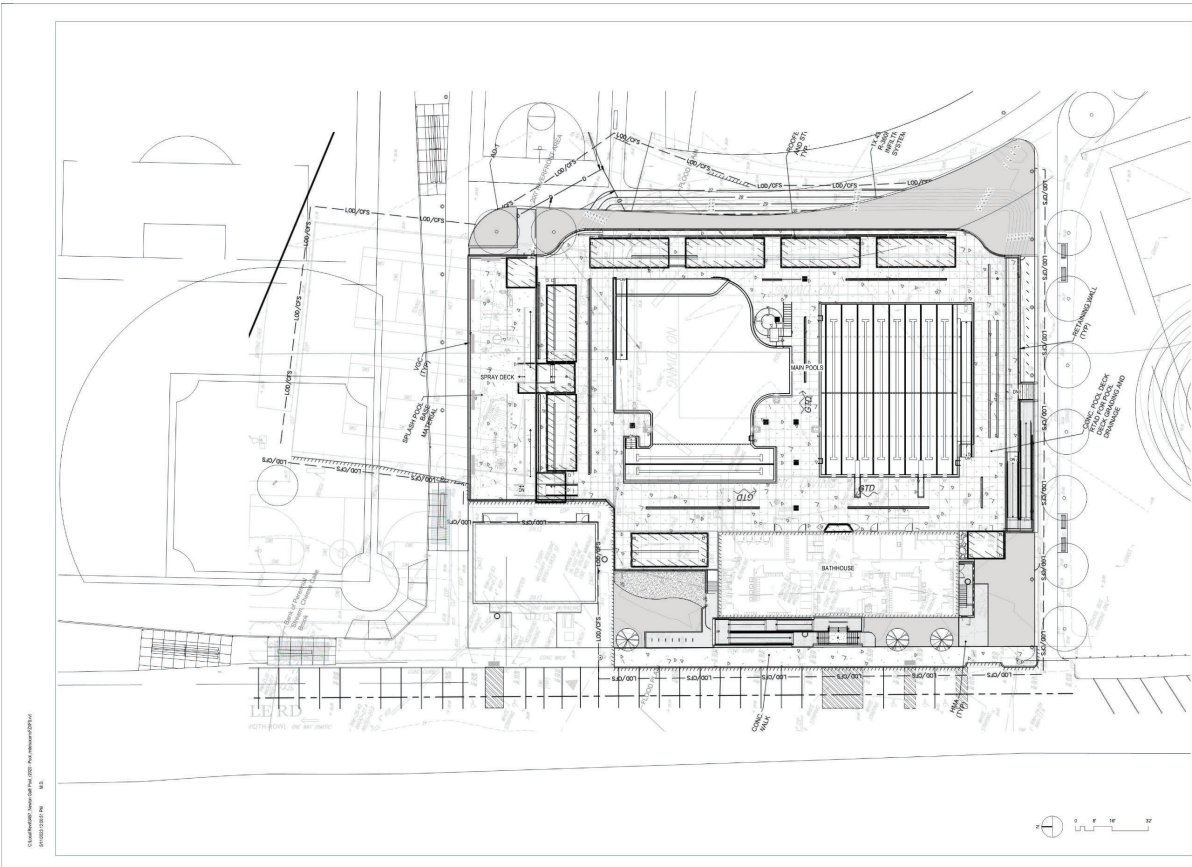
**CATH MEMORIAL
 POOL IMPROVEMENTS**
 356 ALBEMARLE RD NEWTON, MA 02459
 ASSUMED MAP 2002 1001 001

PROJECT NO.: 132-23
 DATE: MAY 2, 2021
 SCALE: AS SHOWN
 DESIGNED BY: SL
 CHECKED BY: CS
 DRAWN BY: CS
 APPROVED BY: SL

CONCRETE
 DRAINAGE AND
 UTILITY PLAN

C3.1

SHEET NO. 5 OF 7



bhna
 PROJECT NUMBER: 132-23
 300 State Street, Suite 200
 Boston, MA 02109
 (617) 552-0000

PROJECT NAME:
**Cath Memorial
 Pool Improvements**
 356 ALBEMARLE RD
 NEWTON, MA 02459

CLIENT:
City of Newton
 100 STATE STREET
 NEWTON, MA 02459

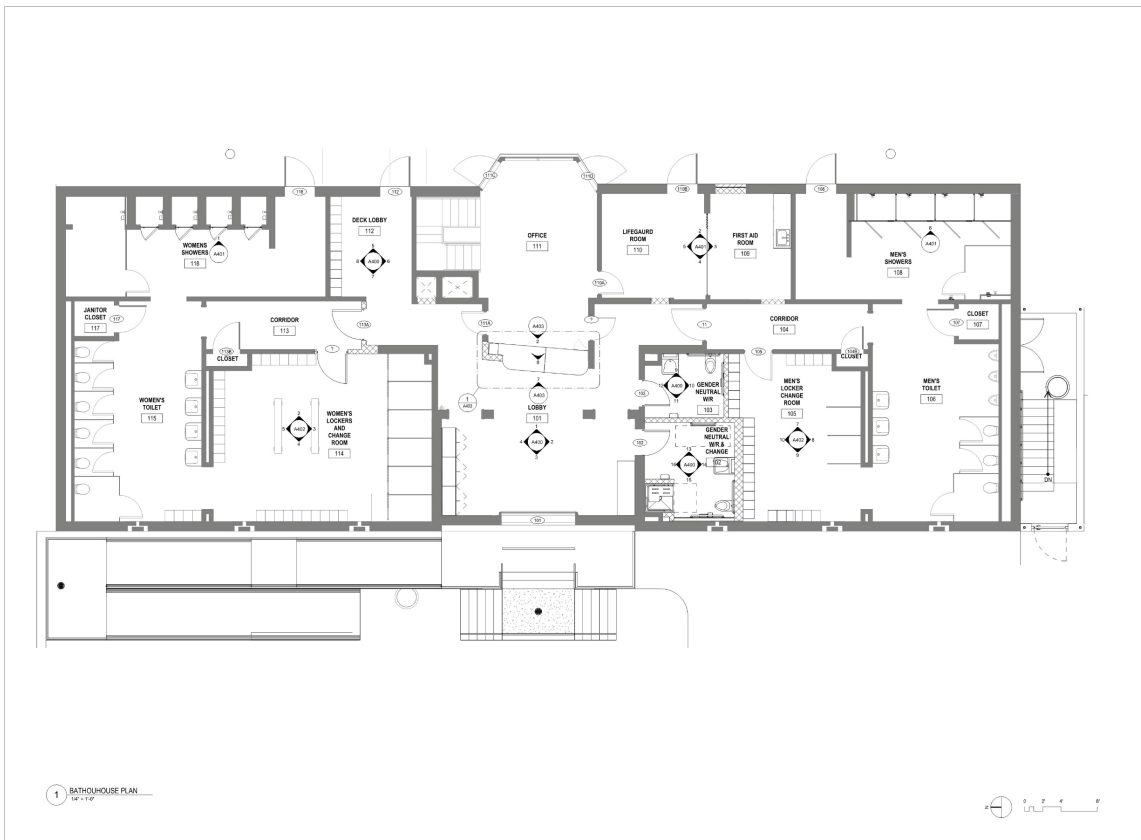
PROJECT TEAM

DESIGNED BY: SL
 CHECKED BY: CS
 DRAWN BY: CS
 APPROVED BY: SL

CONCRETE
 DRAINAGE AND
 UTILITY PLAN

A100

SHEET NO. 5 OF 7



ARCHITECT
bh+a
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016
 602.955.1000

PROJECT NAME
Cath Memorial Pool Improvements
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

CLIENT
City of Newton
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

PROJECT TEAM

REVISIONS

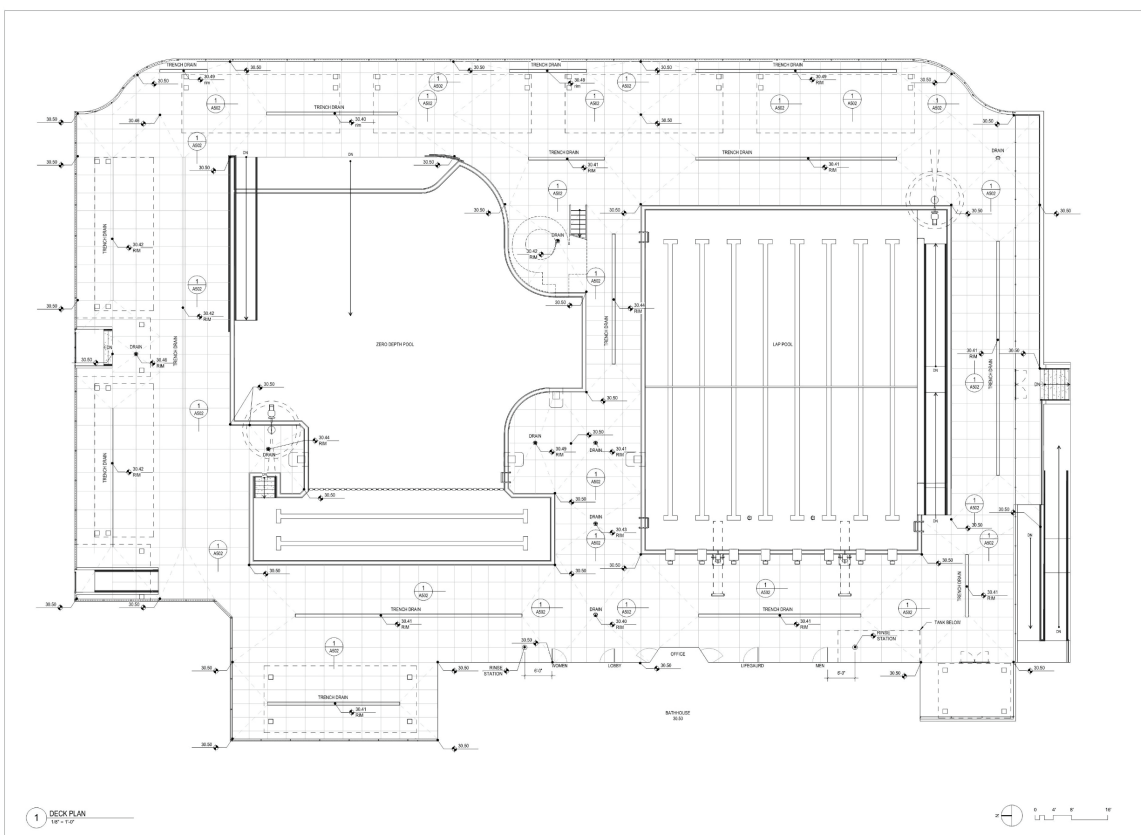
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BATHHOUSE PLAN

DRAWING INFORMATION

DATE: 10/20/2023
 PROJECT NO: 2023-001
 SHEET NO: 102
 SCALE: 1/4" = 1'-0"

DRAWING NUMBER
A102

GROUP 201A, INC. 1/21



ARCHITECT
bh+a
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016
 602.955.1000

PROJECT NAME
Cath Memorial Pool Improvements
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

CLIENT
City of Newton
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

PROJECT TEAM

REVISIONS

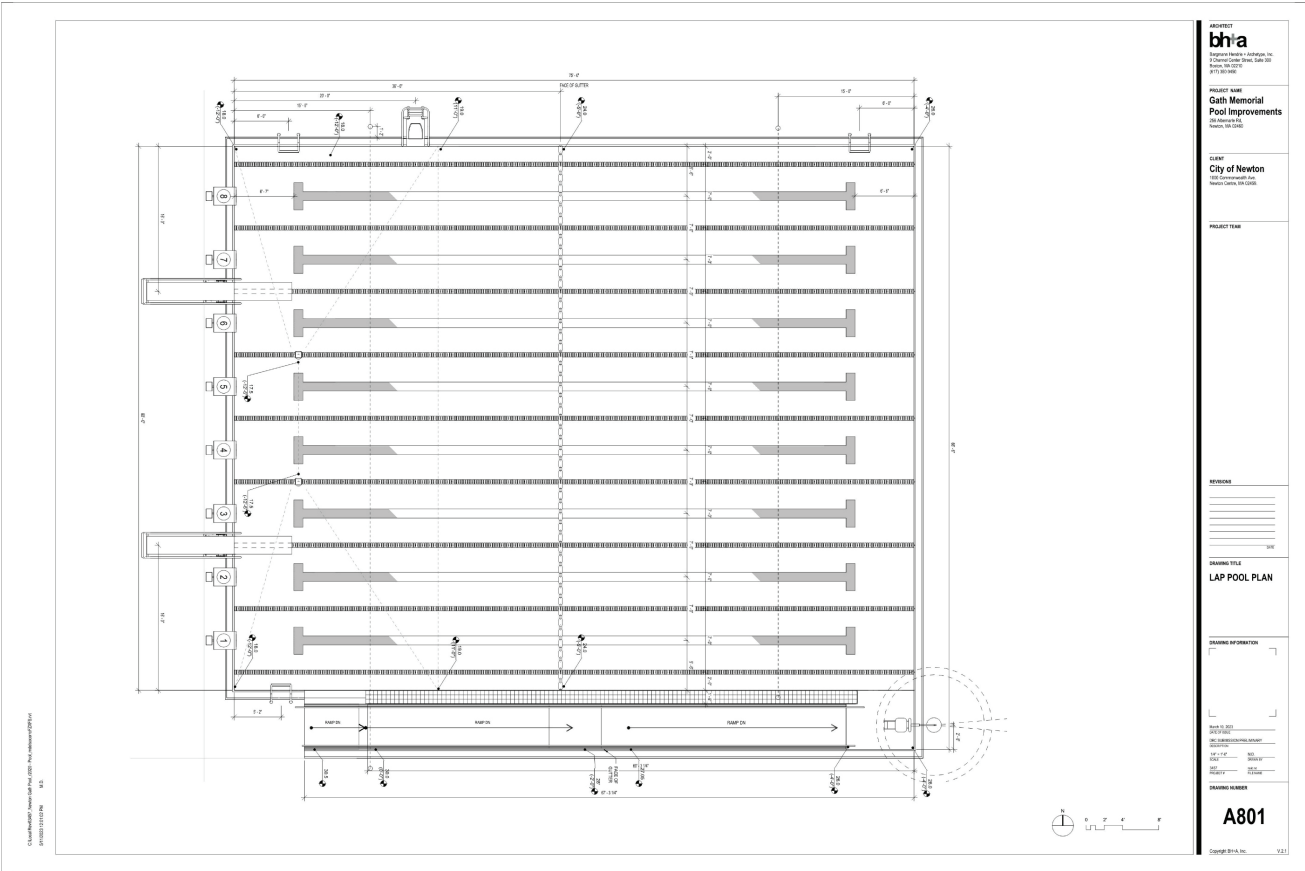
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DECK PLAN

DRAWING INFORMATION

DATE: 10/20/2023
 PROJECT NO: 2023-001
 SHEET NO: 102
 SCALE: 1/4" = 1'-0"

DRAWING NUMBER
A800

GROUP 201A, INC. 1/21



ARCHITECT
bh+a
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016
 602.955.1000

PROJECT NAME
Guth Memorial Pool Improvements
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

CLIENT
City of Newton
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

PROJECT TEAM

REVISED

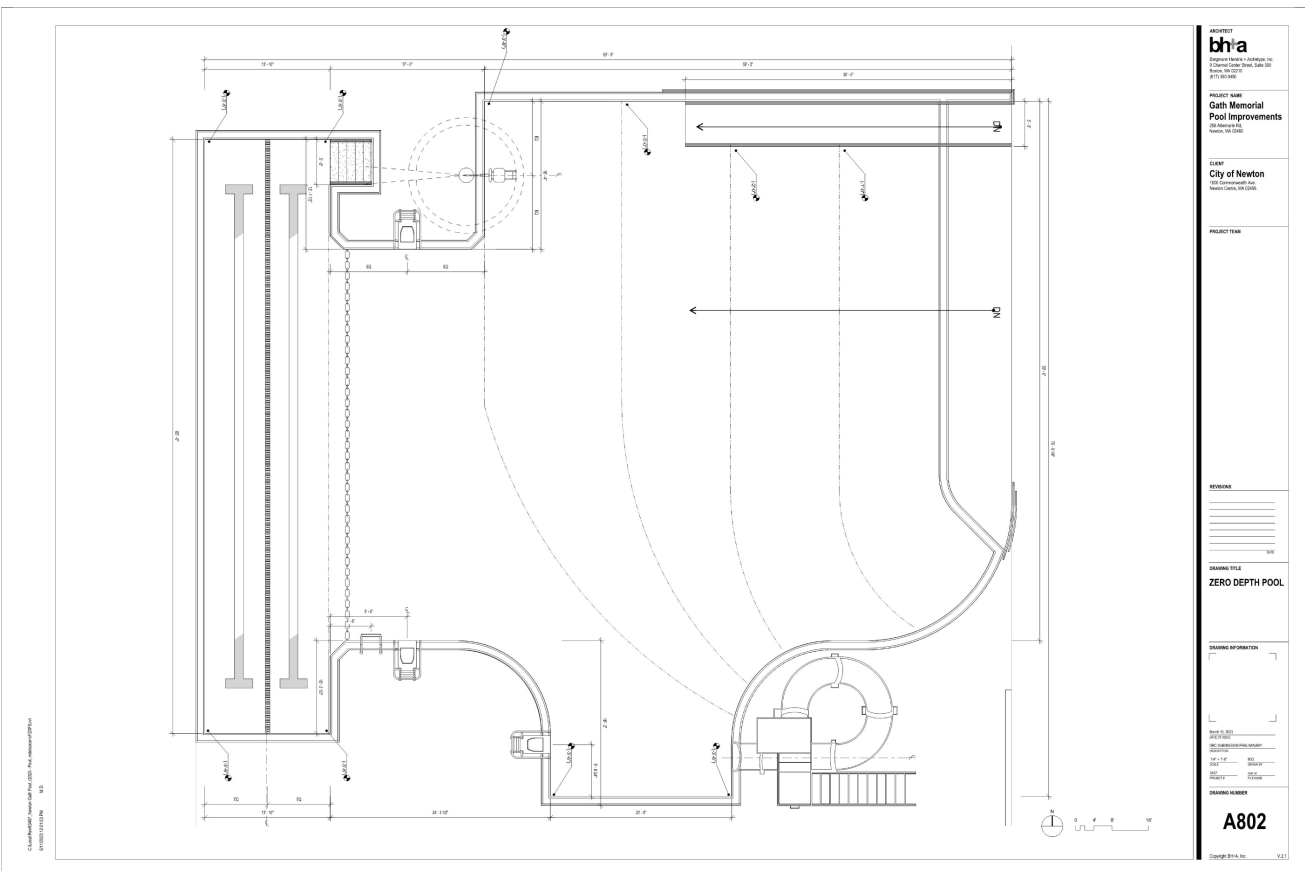
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DRAWING INFORMATION

DATE: 01/15/2021
 DRAWN BY: J. B. BROWN
 CHECKED BY: J. B. BROWN
 PROJECT NO.: 132-23
 SHEET NO.: 01
 TOTAL SHEETS: 01

DRAWING NUMBER
A801

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ARCHITECT
bh+a
 2000 North 10th Street, Suite 100
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 602.955.1000

PROJECT NAME
Guth Memorial Pool Improvements
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

CLIENT
City of Newton
 2000 North 10th Street, Suite 100
 Phoenix, AZ 85016

PROJECT TEAM

REVISED

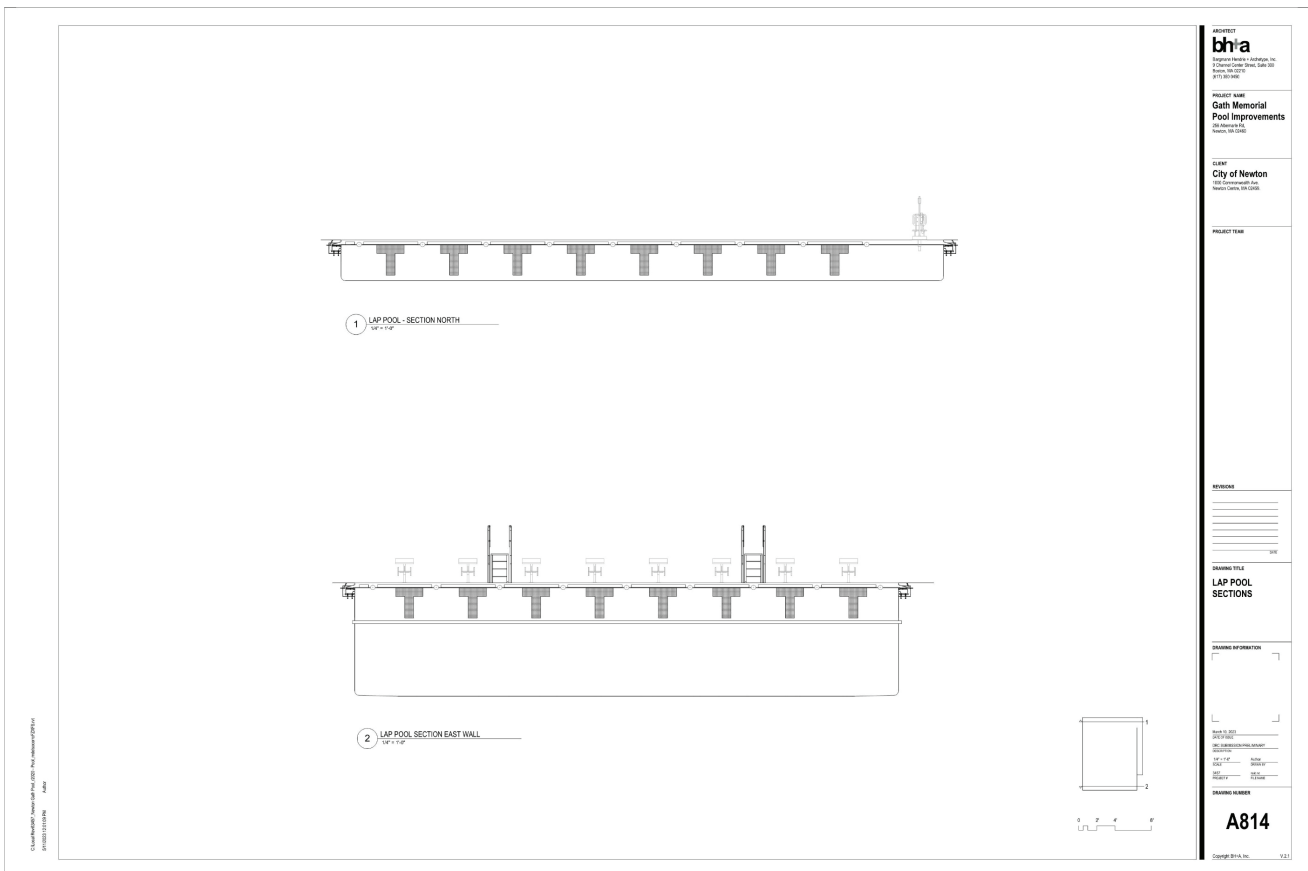
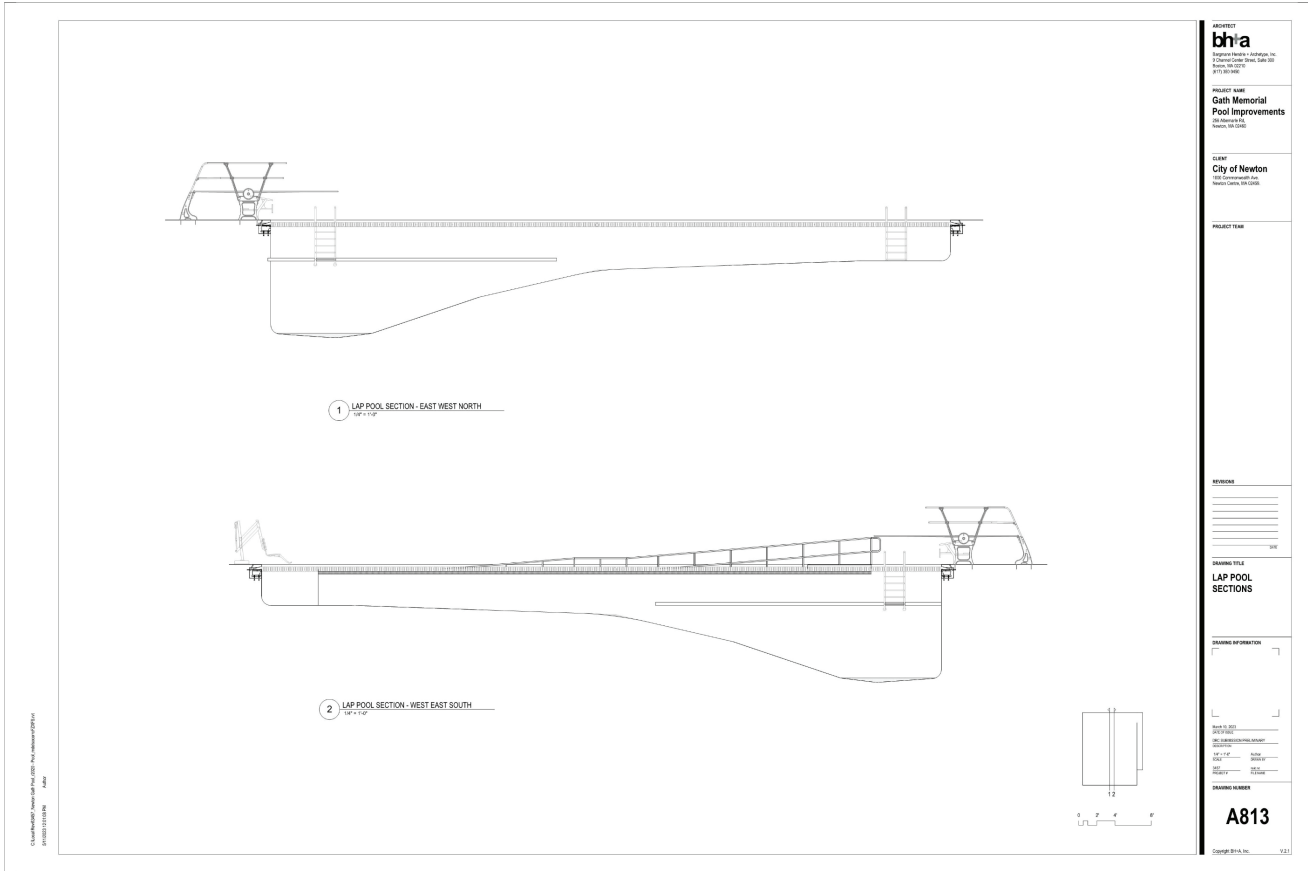
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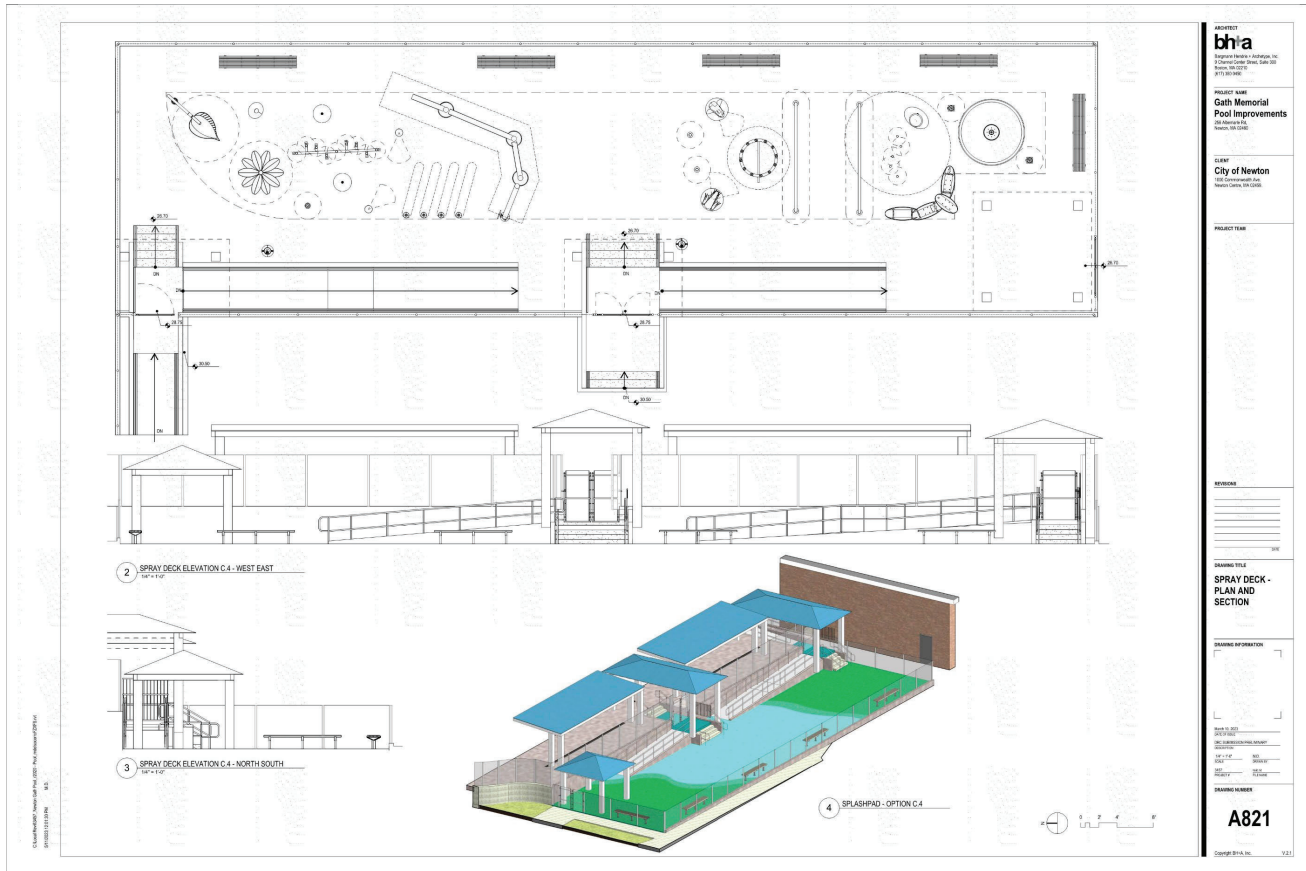
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 CHECKED BY: J. B. BROWN
 PROJECT NO.: 132-23
 SHEET NO.: 02
 TOTAL SHEETS: 02

DRAWING NUMBER
A802

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AGENCY
 bha
 10000 University Parkway, Suite 100
 Raleigh, NC 27617
 Phone: 919.286.1000
 Fax: 919.286.1001

PROJECT NAME
 Cath Memorial Pool Improvements
 200 Memorial Ave.
 Newton, NC 27644

CLIENT
 City of Newton
 200 Memorial Ave.
 Newton, NC 27644

PROJECT TEAM
 ARCHITECT: bha
 ENGINEER: [blank]
 LANDSCAPE ARCHITECT: [blank]
 PLANNING: [blank]

REVISIONS
 NO. DESCRIPTION DATE BY

DRAWING TITLE
 SPRAY DECK - PLAN AND SECTION

DRAWING INFORMATION
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 PROJECT NO. 132-23
 DATE: 08/11/2021
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 DRAWN BY: [blank]
 CHECKED BY: [blank]

DRAWING NUMBER
A821
 GROUP 011A, INC. V.21

PROJECT BUDGET SUMMARY

Bathroom Modifications	\$835,010
Sitework and Site Improvements	\$1,882,739
Swimming Pools	\$2,685,000
Spray Deck	\$200,000
General Conditions Overhead & Profit	\$636,674
Contingencies and Escalation to September 2023	\$967,111
Estimated Contract Award	\$7,206,534

QUESTIONS & COMMENTS

We welcome your thoughts and comments. Please feel free to email us at:

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Alejandro M. Valcarce, AIA: avalcarce@newtonma.gov

Luis Perez Demorizi: lpdemorizi@newtonma.gov

You can also visit the project website at:

www.newtonma.gov/gathpoolproject