

Rochester Schools Joint Building Committee

January 10, 2024 – 6 pm



Architectural Update

Banwell Architects

Ingrid Nichols, LEED AP





THE CANAL HOUSE
6 SOUTH PARK STREET
DANVER, NH 03824
T: 603.448.3778

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CONSULTANTS / DESIGN TEAM

OWNER:
ROCHESTER SCHOOL DEPARTMENT
150 WAMENFIELD ST
ROCHESTER, NH 03867
T: (603) 352-3678

OWNER'S REPRESENTATIVE:
CARDON BRISTOL CONSULTING
275 SOUTH LAKE ROAD
WILLIAMSVILLE, VT 05562
T: (802) 390-1157

CONSTRUCTION MANAGER:
HAWLEY CONSTRUCTION
10 HAWLEY ROAD
BEEFORD, NH 03310
T: (603) 624-4600

Civil:
TYCHE & BOND
177 CORPORATE DRIVE
PORTSMOUTH, NH 03801
T: (603) 425-8818

STRUCTURAL:
JOSEPH BLUM, ROBERTS & ASSOCIATES
500 COMMERCIAL STREET
MANCHESTER, NH 03101
T: (603) 622-4578

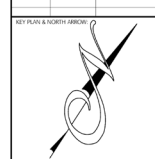
ARCHITECT:
BANWELL ARCHITECTS, NH
6 SOUTH PARK STREET
LEBANON, NH 03766
T: (603) 448-3778

MEP/FP:
ALLIED ENGINEERING
160 VERANDA STREET
PORTLAND, ME 04103
T: (207) 221-2260

VITAL INFORMATION REQUIRED FOR THE
SCHEDULED COMPLETION OF THE
WORK IS CONTAINED IN THE PROJECT
MANUAL PREPARED FOR THE PROJECT.

PROGRESS SET
NOT FOR CONSTRUCTION

REVISION	DATE	COMMENTS



PROJECT:
ROCHESTER ELEMENTARY SCHOOL
SALMON FALLS ROAD
ROCHESTER, NH

PHASE:
DESIGN DEVELOPMENT - PRICING
DOCUMENTS

DRAWING TITLE:
Plan Option A - First Floor

PROJECT NO. 21-0884 **DATE: 01/10/2024**

SHEET NUMBER:

A1.1



Architectural Plan- 1st Floor





1 LEVEL 2 - FLOOR PLAN - PRESENTATION
Scale: 1/16" = 1'-0"



THE CHAMBERLAIN HOUSE
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CONSULTANTS / DESIGN TEAM:

OWNER:
ROCHESTER SCHOOL DEPARTMENT
100 WAREFIELD ST
ROCHESTER, NH 03867
T: (603) 332-3078

OWNER'S REPRESENTATIVE:
GORDON BRISTOL CONSULTING
275 SUNSET LAKE ROAD
WILLIAMSVILLE, VT 05352
T: (802) 380-1157

CONSTRUCTION MANAGER:
HARVEY CONSTRUCTION
10 HARVEY ROAD
BEECHBORO, NH 03315
T: (603) 624-4600

CIVIL:
TIGHE & BOND
177 CORPORATE DRIVE
PORTSMOUTH, NH 03801
T: (603) 435-8818

STRUCTURAL:
JOEY BLUM, ROBERTS & ASSOCIATES
500 COMMERCIAL STREET
MANCHESTER, NH 03101
T: (603) 622-4578

ARCHITECT:
BANWELL ARCHITECTS, NH
6 SOUTH PARK STREET
LEBANON, NH 03766
T: (603) 448-3778

MEP/FP:
ALLIED ENGINEERING
160 VERANDA STREET
PORTLAND, ME 04103
T: (207) 221-2260

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REVISION	DATE	DESCRIPTION



PROJECT:
ROCHESTER ELEMENTARY SCHOOL
SALMON FALLS ROAD
ROCHESTER, NH

PHASE:
DESIGN DEVELOPMENT - PRICING
DOCUMENTS

DRAWING TITLE:
Plan Option A - Second Floor

PROJECT NO. 21-004 **DATE: 01/10/2024**

SHEET NUMBER:

A1.2



Architectural Plan- 2nd Floor



Renderings



Renderings



Renderings



Renderings



Civil Update

Tighe & Bond

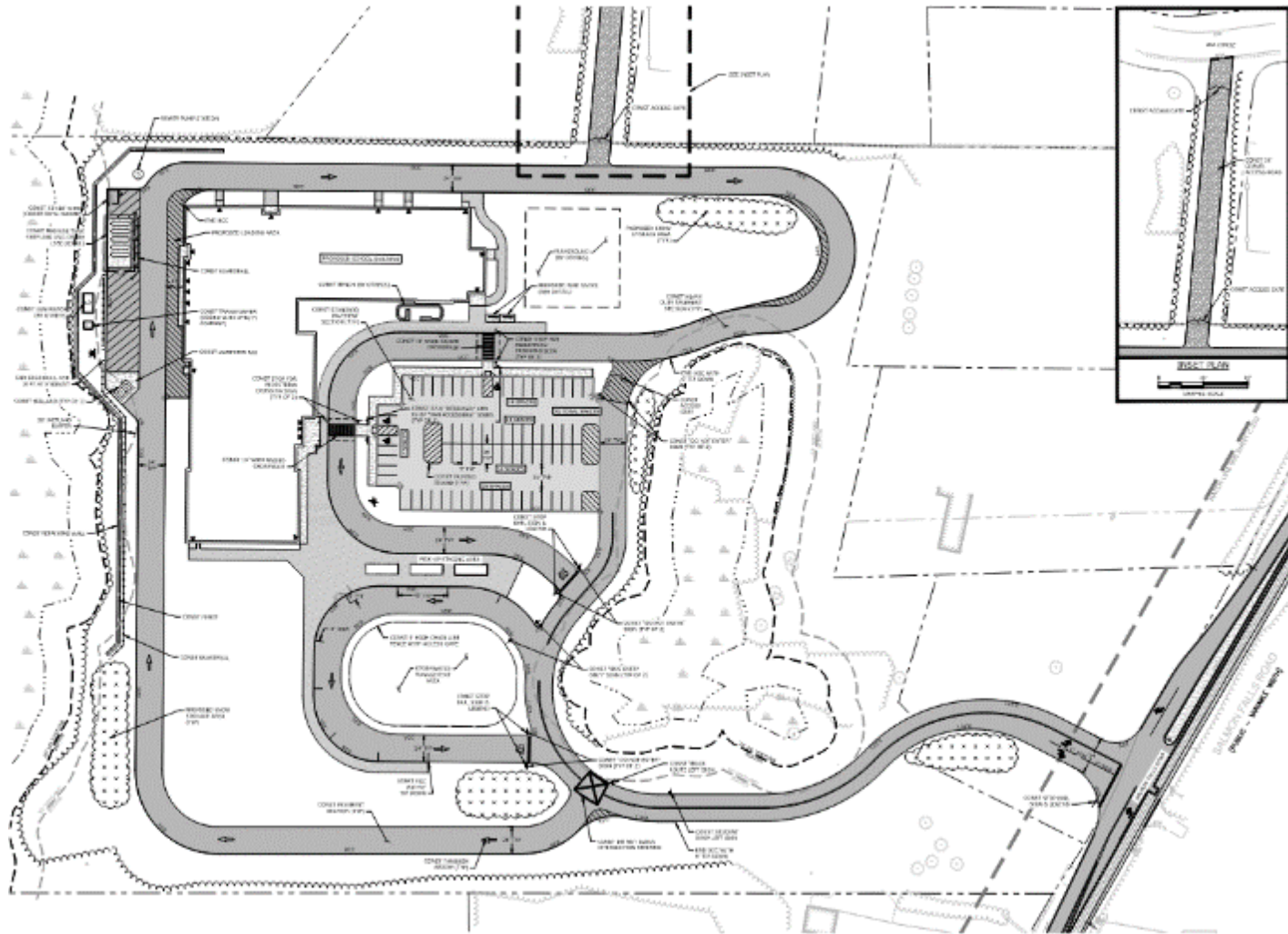
Brad L. Mezquita, PE, LEED AP

Patrick Crimmins, PE

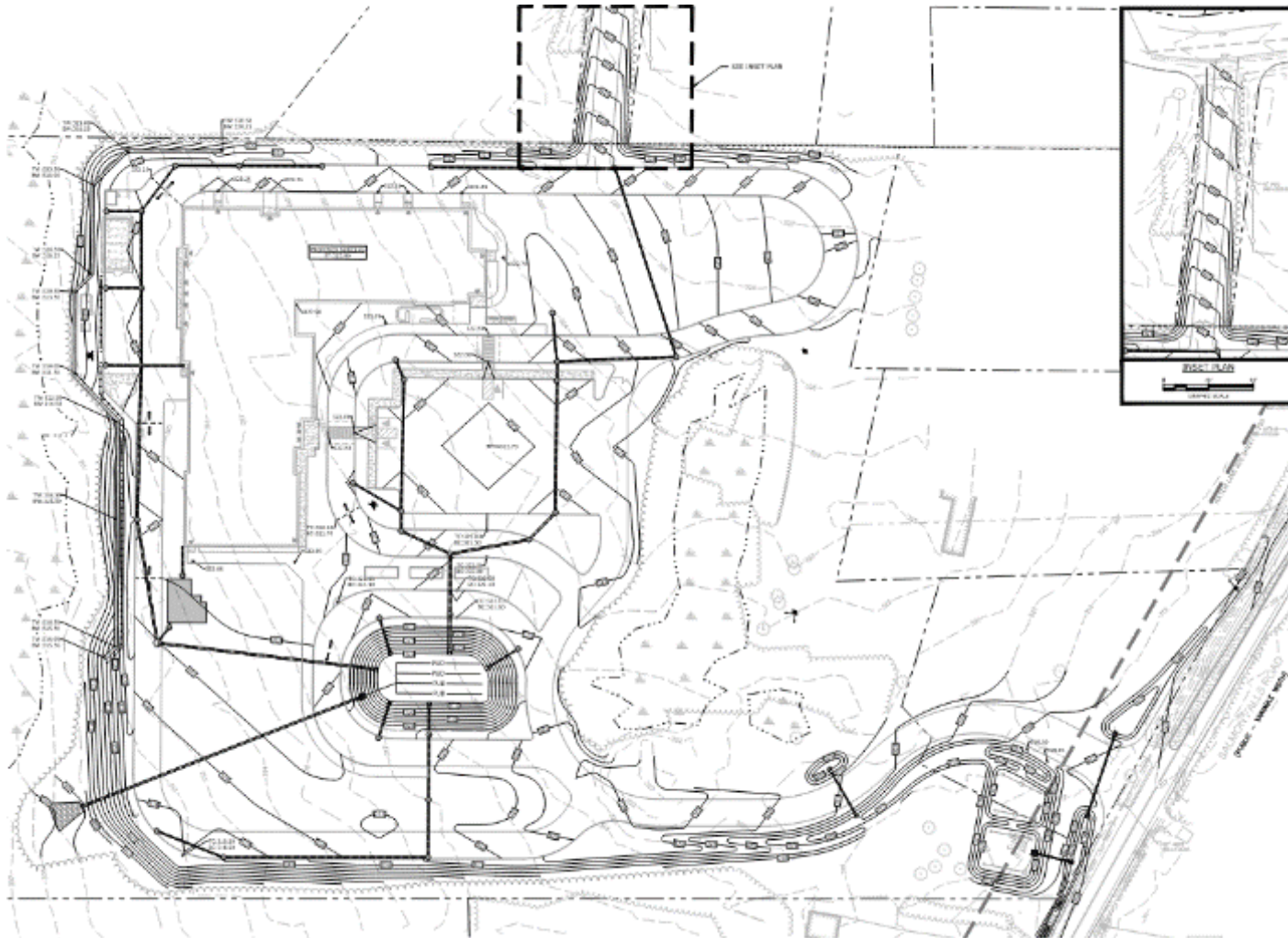
Alexander Sellar, PE



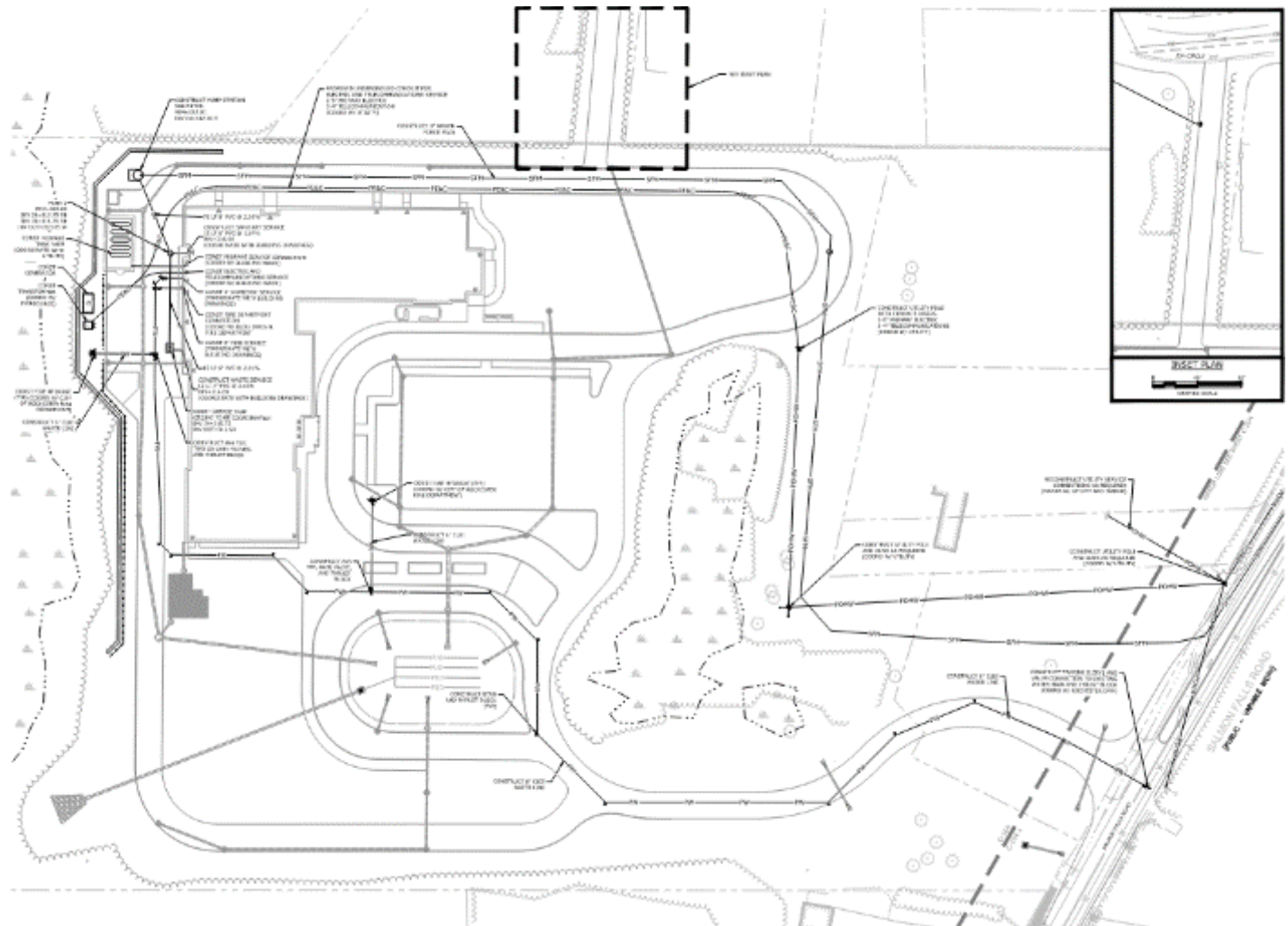
Site Layout



Grading and Drainage



Utility



Next Steps – Site Design

- Submit Sewer Connection Permit
- Respond to comments from AOT
- City Technical Review meeting – submit Jan 23, meeting in early Feb.



Design Development Estimate

Harvey Construction

Keith Kelley



Group	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Amount	Sub Amount	Total Cost/Unit	Total Amount
1000	GENERAL CONDITIONS	14.00 mn	51,285.81 /mn	718,001			51,285.81 /mn	718,001
1950	GENERAL REQUIREMENTS	14.00 mn	382.14 /mn	5,350	46,840	218,750	19,352.86 /mn	270,940
3000	CONCRETE	68,000.00 sf	0.76 /sf	51,782	638,886	588,153	18.81 /sf	1,278,821
4000	MASONRY	68,000.00 sf	0.24 /sf	16,320		854,282	12.80 /sf	870,602
5000	METALS	68,000.00 sf	0.82 /sf	55,600		1,444,800	22.07 /sf	1,500,400
6000	WOOD & PLASTIC	68,000.00 sf	0.19 /sf	13,000	50,000	630,000	10.19 /sf	693,000
7000	THERMAL/MOISTURE	68,000.00 sf	/sf		14,767	1,841,237	27.29 /sf	1,856,004
8000	DOORS & WINDOWS	68,000.00 sf	0.19 /sf	13,000	7,500	1,292,664	19.31 /sf	1,313,164
9000	FINISHES	68,000.00 sf	1.39 /sf	94,600		2,676,962	40.76 /sf	2,771,562
10000	SPECIALTIES	68,000.00 sf	/sf			169,289	2.49 /sf	169,289
11000	EQUIPMENT	68,000.00 sf	/sf			77,343	1.14 /sf	77,343
12000	FURNISHINGS	68,000.00 sf	/sf			60,446	0.89 /sf	60,446
13000	CUPOLAS	68,000.00 sf	/sf			20,000	0.29 /sf	20,000
14000	CONVEYING SYS	68,000.00 sf	/sf			127,624	1.88 /sf	127,624
210000	FIRE SUPPRESSION	68,000.00 sf	/sf			273,875	4.03 /sf	273,875
220000	PLUMBING	68,000.00 sf	/sf			908,200	13.36 /sf	908,200
230000	HVAC	68,000.00 sf	2.02 /sf	137,600	180,000	3,220,380	52.03 /sf	3,537,980
260000	ELECTRICAL	68,000.00 sf	1.20 /sf	81,600		2,304,301	35.09 /sf	2,385,901
270000	COMMUNICATIONS	68,000.00 sf	/sf			29,468	0.43 /sf	29,468
280000	ELECTRONIC SECURITY	68,000.00 sf	/sf			/sf	/sf	
310000	EARTHWORK	68,000.00 sf	0.17 /sf	11,840		2,643,435	39.05 /sf	2,655,275
320000	EXTERIOR IMPROVEMENTS	68,000.00 sf	/sf			1,246,536	18.33 /sf	1,246,536
330000	UTILITIES	68,000.00 sf	/sf		5,916	1,842,505	27.18 /sf	1,848,421

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	1,198,694		16,009.031 hrs			17.626 /sf	4.37%
Material	943,909					13.861 /sf	3.44%
Subcontract	22,470,250					330.445 /sf	81.85%
Equipment			2,626.620 hrs				
Other							
	24,612,853	24,612,853				361.954 /sf	89.66%
Insurances, Bonds, Contingencies and Fees	2,838,643						
Total		27,452,396				403.712 /sf	



Owners Representative Report

Mr. Gordon E. Bristol



Owners Representative Report- Next Steps

Budget

Where are we now.

Harvey DD Budget and School DD Budget (owner items)

What do we have for emergent inflation

What do we have for contingency

Items we have under study (and why)

School Classroom Furniture

Kitchen Equipment



Team Next Steps

- Design Team to Complete Final Bidding/Construction Documents by end of February
- Project to be reviewed by City Technical Review Committee – Jan/Feb
- Civil to complete AOT permitting
- Harvey to bid out project in March
- JBC Meeting in April to review final costs



Thank you!! Questions?

[Documents | Rochester School Department \(rochesterschools.com\)](#)

Next meeting: Feb. 14

