

NH Department of Education
Office of School Building Aid
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Concord NH 03301-3860

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or Mschoonmaker@ed.state.nh.us

SCHOOL BUILDING AID PRELIMINARY APPLICATION

Preliminary Approval will be issued upon approval of the information submitted on this form together with applicable preliminary plans, Educational Specifications and Site Approval request. A project number will be assigned to each project. Please reference the number(s) on all correspondence related to the project(s).

OFFICE USE ONLY

Approved: _____
Initials: _____
Project No. _____
Date Rec'd: _____

Visit us on the web at
<http://www.ed.state.nh.us/buildingaid/>

IF THE PROJECT INVOLVES WORK THAT IS ELIGIBLE FOR MORE THAN ONE SCHOOL BUILDING AID RATE, A SEPARATE FORM IS REQUIRED FOR THE PORTION OF THE PROJECT ELIGIBLE FOR EACH DIFFERENT RATE

School District: SAU #8: Concord School Department – New Dame/Eastman Elementary School
16 Rumford Street, Concord, NH

Project Information

Name of Project New Dame/Eastman Elementary School at the Broken Ground Campus for Consolidation

Location: Concord, NH Street Address 123 Portsmouth Street

Zip Code: 03301 Phone Number: (603) 225-0811

Description of Project: Consolidation of the Dame and the Eastman Elementary Schools

Project Delivery Method: General Contractor Construction Manager Design – Build

Architectural Firm: HMFH Architects, Inc. Phone: (617) 492-2200

Construction Firm: TBD Phone: _____

District/Council Approval Date (Month/Year): December, 2009

Anticipated Project Commencement Date (Month/Year): January, 2011

Anticipated Project Completion Date (Month/Year): August, 2012

Project Scope

Please check all that apply

Project Level: Kindergarten Elementary Middle Jr. High
 High SAU Office Regional Career Development Center
Project Type: New Facility Addition to Existing Facility Lease (Vocation Centers Only)
 Land Purchase Renovation Lease-Purchase (Air Quality, Energy Efficiency only)

SCHOOL BUILDING AID PRELIMINARY APPLICATION	New Dame/Eastman Elementary School SAU #8 Project Name SAU
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Projected Space Information

	<u>Existing</u>	<u>New</u>	<u>Total</u>	
Projected future enrollment (design capacity)	450	450	450	
Utilization factor (HS-.85,MS-.90, ES-.95)	0.95	0.95	0.95	
Educational Capacity (Design Capacity/Utilization Factor)	474	474	474	<input type="checkbox"/>
Number of Staff Positions	70	70	70	<input type="checkbox"/>
Number of Stories	2	2	2	<input type="checkbox"/>
Number of Square Feet Planned:				
Basement	0	0	0	<input type="checkbox"/>
Ground Floor	44,646	44,646	44,646	<input type="checkbox"/>
Second Floor	19,399	19,399	19,399	<input type="checkbox"/>
Third Floor	4,811	4,811	4,811	<input type="checkbox"/>
Total Square Feet Planned	68,856	68,856	68,856	<input type="checkbox"/>
# Parking Spaces	170	170	170	<input type="checkbox"/>
Size of Site (acres)	94.78 acres	94.78 acres	94.78 acres	<input type="checkbox"/>

Project Facilities: check all that apply

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Classrooms | <input checked="" type="checkbox"/> Outdoor Athletic Facilities | <input checked="" type="checkbox"/> Cafeteria/Multi-Purpose Room |
| <input checked="" type="checkbox"/> Gymnasium | <input checked="" type="checkbox"/> Kitchen | <input checked="" type="checkbox"/> Art Room |
| <input type="checkbox"/> Auditorium | <input checked="" type="checkbox"/> Parking | <input checked="" type="checkbox"/> Music Room |
| | | <input checked="" type="checkbox"/> Offices |

Project Utilities: check all that apply

- | | | | | |
|---------------------|---|--|---|--|
| Building Heat: | <input type="checkbox"/> Oil | <input type="checkbox"/> Natural Gas | <input type="checkbox"/> Electric Heat | <input checked="" type="checkbox"/> Other <u>wd chip blr</u> |
| Kitchen Operations: | <input checked="" type="checkbox"/> Natural Gas | <input type="checkbox"/> Propane | <input type="checkbox"/> Electric | |
| Science Lab | <input type="checkbox"/> Natural Gas | <input type="checkbox"/> Propane | <input type="checkbox"/> Electric | |
| Water Supply | <input checked="" type="checkbox"/> Town/City | <input type="checkbox"/> Well | | |
| Waste Disposal | <input checked="" type="checkbox"/> Town/City | <input type="checkbox"/> Septic System | | |
| Roofs | <input checked="" type="checkbox"/> Membrane | <input type="checkbox"/> Shingle | <input type="checkbox"/> Asphalt (Built-up) | <input type="checkbox"/> Metal |

**SCHOOL BUILDING AID
PRELIMINARY APPLICATION**

Site Information

Must be completed for projects involving new construction or construction of additions to existing facilities.

Part 1

Total site size (Acres) 94.78 Acres Topography (level, sloping, mixed) Level

Estimated number of buildable acres 94 Acres Waiver Required Yes No

Estimated Acres of wetlands, including required setbacks Less than 1 acre

Current zoning RM District – Medium Density Residential

Distance to nearest fire station: 1.5 Miles

Source and distance to water for fire fighting: Hydrants on Site, Building is Sprinklered Feet

Distance to nearest source of electric power: 3 Phase Power on Site Feet

Part 2

Have wetlands been delineated by a qualified professional? Yes No

Is any part of the property located within a 100 year flood plain? Yes No

Character of Surrounding Area: Check one in each row

Residential Industrial Commercial Agricultural

Urban Sub-urban Rural

Date notification made to local planning board (RSA 674:54) Forthcoming

Date geotechnical testing completed November 2009

Date perc test completed (Required for septic system): NA

A Phase I Environmental Site Assessment (ESA) is strongly recommended. Dated completed NA

Date Historical Review completed, Required by RSA 227-C NA

Date of traffic impact study, if required March 2010

Estimated Project Costs

Please estimate project expenses for each category:

<u>Construction/Renovation Projects</u>	<u>New</u>	<u>Addition(s)</u>	<u>Renovation(s)</u>	<u>Total</u>
1. Site Acquisition Cost	\$0			\$0
2. Site Development Costs	\$1,601,804			\$1,601,804
3. Construction Costs <small>As defined in Administrative Rules</small>	\$14,845,169			\$14,845,169
4. Construction Manager Fees <small>General Contractor cost included in Construction Costs</small>	\$0			\$0
5. Architectural / Engineer Fees	\$1,436,958			\$1,436,958
6. Furniture & Equipment	\$960,000			\$960,000
7. Utilities & services	included above			included above
8. Legal / Administrative Costs <small>Includes Clerk of the Works</small>	\$621,076			\$621,076
9. Contingency	\$721,951			\$721,951
TOTALS	\$20,186,953			\$20,186,953

Lease or Lease Purchase Agreements

Only for Regional Career & Technical Centers or Energy/Air Quality Projects

Annual Rent _____
 Annual Amount Applied Toward Purchase _____
 *Annual Interest _____
 *Annual Utilities & Other Services if part of lease cost _____

*Not Eligible for School Building Aid

Project Funding grand total on page 5 must at least equal grand total of Project Costs

Does the district intend to apply for the High Performance School incentive? YES/NO

If yes, attach preliminary High Performance score sheet indicating expected points to be earned.

Office use only: Within allowable cost: Yes No

Copies of certified Authorized Documents of expenditures of funds for this project are required.

Estimated Project Funding Sources

Bond(s) or Note(s) \$ See attached 62,539,605
 (A certified Debt Schedule from Bond Bank or Bank is required.)
 Construction Loans \$
 (Payment Schedule required)

Interest Earned from Bond/Note Proceeds \$
 (Requires authorization documentation)
 Premiums Earned from Bond Sales \$

Capital Reserve Fund (including interest earned where applicable)
 (Excluding Insurance Claim Payments, Donations, Bequests, Charitable Trust Funds,
 Other State Aid and Federal Aid) \$

Expendable Trust Fund (including interest earned where applicable)
 (Excluding Insurance Claim Payments, Donations, Bequests, Charitable Trust Funds,
 Other State Aid and Federal Aid) \$ 2,100,000

Amount Authorized

Appropriations from Special Warrant Article(s) \$
 Appropriations from District Budget \$
 Impact Fee Funds \$

Insurance Claim Payment* \$
 (Specify)

Donations* \$
 (Specify)

Bequests* \$
 (Specify)

Charitable Trust Funds* \$
 (Specify)

State Aid* \$
 (Other than Building Aid) (Specify)

Federal Aid* \$
 (Specify)

Other \$
 (Specify)

GRAND TOTAL \$ 64,639,605

*Not eligible for School Building Aid

Bond(s) or Note(s)

New Conant Elementary School	\$20,017,121
New Dame/Eastman Elementary School at the Broken Ground Campus for Consolidation	\$20,186,953
New Kimball Elementary School	\$20,820,531
Relocation of the SAU #8 District Offices	<u>\$ 1,515,000</u>
Total Bond(s) or Note(s)	\$62,539,605

New Dame Eastman Elementary School SAU #8	
Project Name	SAU

Estimated Unit Costs

	Construction		Lease/ Lease-Purchase	Total Project	
	New/Addition(s)	Renovation(s)		New/Addition(s)	Renovation(s)
Cost Per Sq Ft	\$151.52			\$293.20	
Cost Per Pupil	\$19,434.30			\$44,859.90	

Total District Assessed Valuation: \$3,845,572,975

Total District Debt including this Project: \$73,656,002

% Debt/Valuation: 1.9%

FOR OFFICE USE ONLY: WITHIN LIMITS YES NO

Other Information

To obtain Preliminary Approval please forward the following documents with this application:

- Educational Specifications
- Preliminary Drawings -- Must include as a minimum a site plan and architectural floor plans with dimensions and identification of the use of all spaces.


Submit as soon as completed

- Form A24M
- Copy of Maintenance Plan
- Copy of lease or lease-purchase agreement (if applicable)

Authorization

The District's Board of Education and the lead architect have reviewed the requirements of RSA 198:15 a , b , c and Part Ed 321 of the NH Code of Administrative Rules

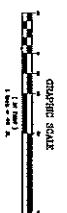
I hereby certify that the above information is correct to the best of my knowledge and belief.



 Superintendent of Schools

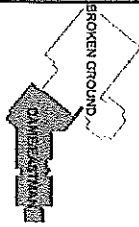
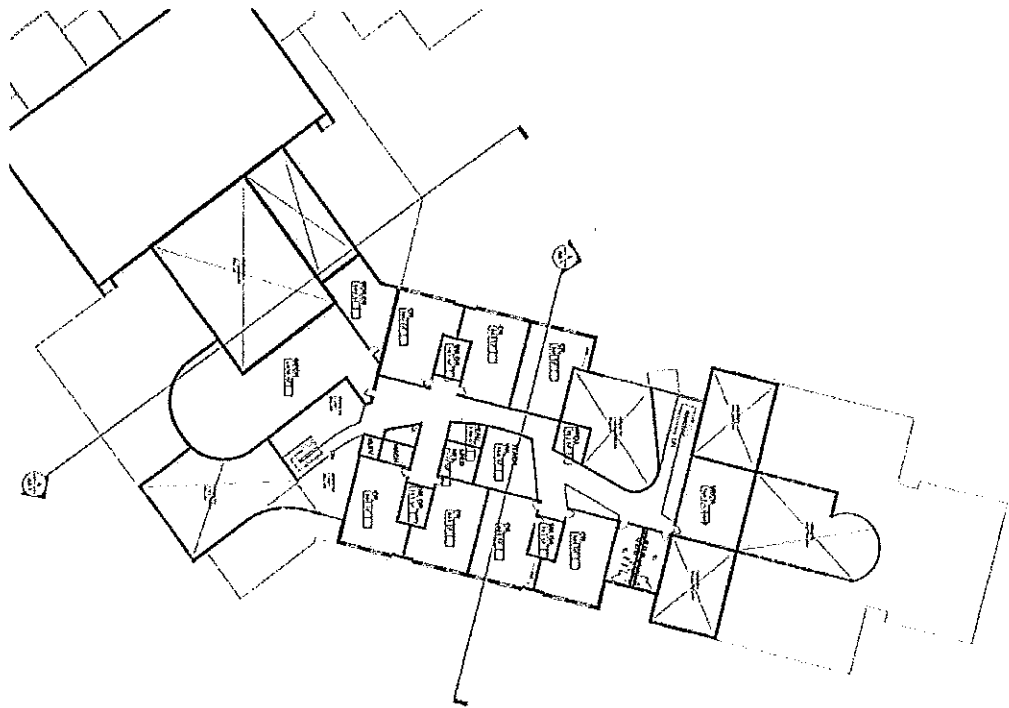
12/22/09

 Date



SHEET C-1 OF 1	SCHEMATIC DESIGN PLAN PROJECT NO. 82900.00	CONCORD SCHOOL DISTRICT BROKEN GROUND SCHOOL CONCORD, NEW HAMPSHIRE NOVEMBER 2009	<table border="1"> <thead> <tr> <th>DATE</th> <th>REVISIONS</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	REVISIONS	BY											12.9.09
	DATE	REVISIONS	BY														

① SECOND FLOOR



KEEP PLAN

A22

Dana Estrada Elementary School
Grand New Horizons
Second Floor Plan



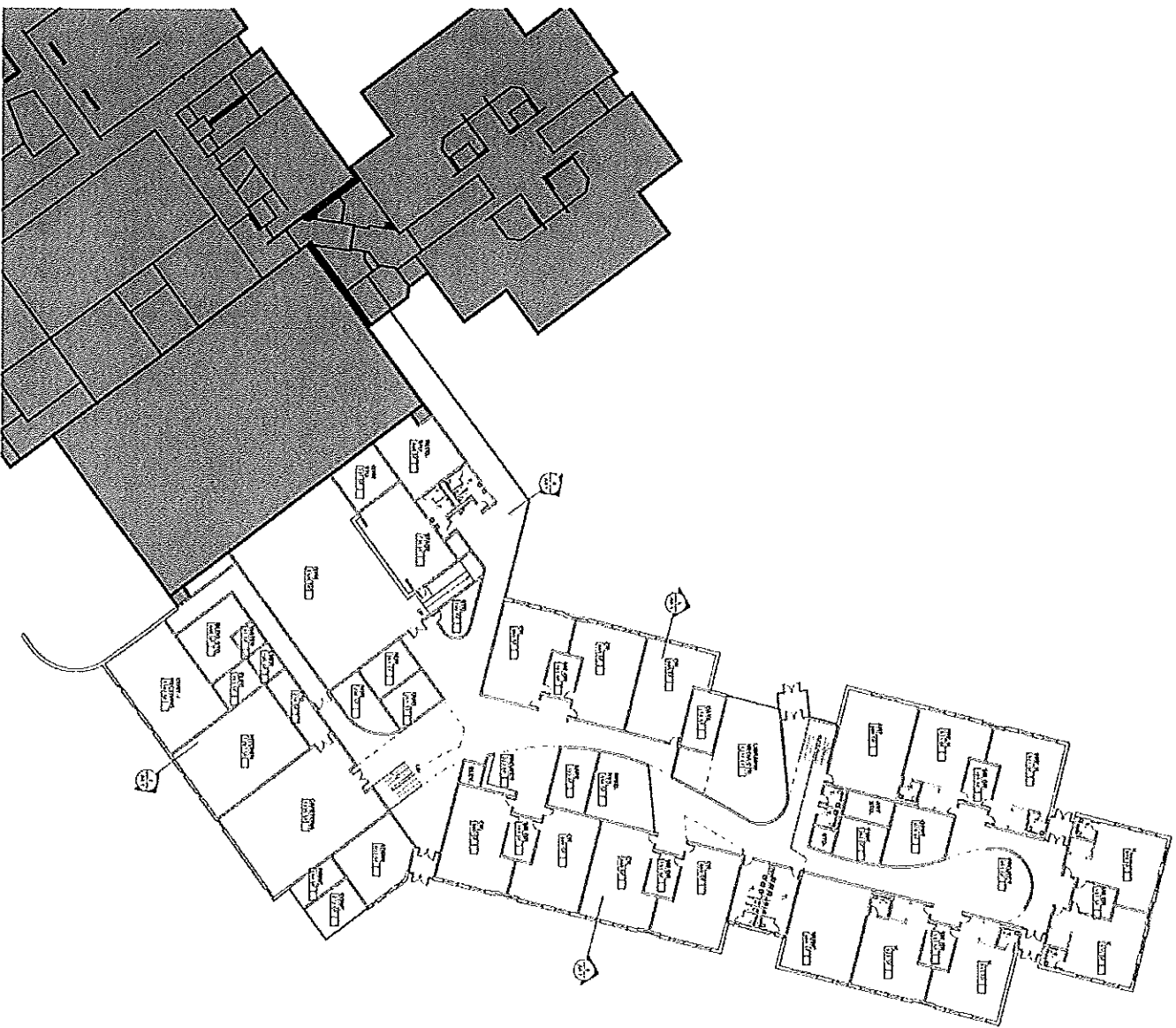
Schematic Design
December 4th, 2009

ASFA Architects, Inc.
 1000 15th Street, N.E.
 Atlanta, GA 30316
 404.525.1100
 www.asfa.com



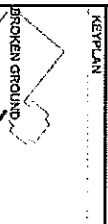
SCALE: 1/8" = 1'-0" DATE: 12/04/09

① FIRST FLOOR



FLOOR PLAN GENERAL NOTES

FLOOR PLAN LEGEND



KEY PLAN

BROKEN GROUND



Dena Estrada Elementary School
School Area Map

Schematic Design
December 4th, 2009

A2.1



Hatch Mott MacDonald Thornton Tomasetti Barton Malow Company