

HMFH Architects, Inc.

130 Bishop Allen Drive
Cambridge, MA 02139
t 617 492 2200
f 617 876 9775
www.hmfh.com

Dover HS and CTC Schematic Design/ JBC Agendas and Meeting Schedules- 9/9/15

Week of 9/15

JBC Agenda Items

- Review schedule
- Review revised building location and floor plans
- Review scope for track and football complex
- Discussion on location of practice Gym
- Approve geotechnical consultant for additional borings, geotech report

HMFH Activities

- Meetings with Peter, Louise and senior staff to review the plans, adjacencies and program locations, Discuss role of NECHPs
- Meet with Department Heads to finalize space requirements
- Additional borings at new building location
- Meeting with Civil to outline storm water, wetlands, planning board scope, Utilities



George R. Metzger, AIA
Laura A. Wernick, FAIA

Lori Cowles, AIA
Philip S. Lewis, AIA
C. Julia Nugent, AIA

Deborah A. Collins, AIA
Arthur S. Duffy, AIA
Matthew LaRue, AIA
Chin Lin, AIA
Christina Stanislaski, AIA
Vassilios Valaes, AIA

Devin E. Canton, AIA
Colin R. Dockrill, AIA
Melissa A. Greene, AIA
Erica Metzger
Margaret M. Munroe
Robert P. Williams, AIA

Stephen Friedlaender, FAIA
John F. Miller, FAIA
Mario J. Torroella, FAIA

Week of 9/29

JBC Agenda Items

- Review site and floor plans with sections
- Approve F&E Consultant, Turf Field consultant

HMFH Activities

- Meetings with DOE, Planning Department, DPW and public safety officials
- Discussion of site phasing logistics with PC, Finalize Project Schedule

Week of 10/13

JBC Agenda Items

Review building systems-MEP FP and Technology/GGD

Update on plans and site plan

HMFH Activities

- Meetings with CTC advisory groups
- CTC equipment meetings
- GGD meets with IT Director
- Meetings with individual teachers in all HS departments

Week of 10/27

JBC Agenda items

Review building massing and elevations

Review major materials

Review CTC layouts

HMFH Activities

- Finalize schematic design package for estimating

Week of 11/10

JBC Agenda Activities

Review Schematic Design package

HMFH Activities

- Submit package to PC and PM&C on 11/13/15
- Estimate reconciliation meeting 12/02/15
- Final estimate due 12/08/15



New Construction Option



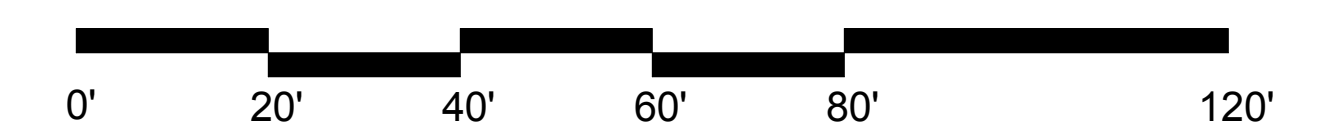
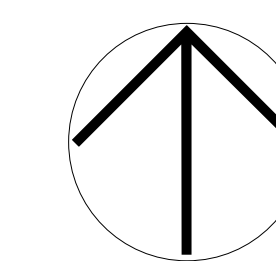
Add - Reno Option

Feasibility Site Plans

Dover HS / CTC

Dover, NH
UPDATED 05/06/2015

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ShoDover HS_CENTRAL S-16 A1 050615.rvt



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NEW FOOT PRINT LOCATION

- 1. Avoids poor bearing soils
- 2. Better solar orientation
- 3. Better entry sequence (main entrance is moved off of Alumni Drive)
- 4. Less impact on existing school during construction
- 5. Allows for 2 story classroom wing / brighter courtyard space / future expansion on 3rd floor North side classroom wing

CONVENTIONAL FOOTINGS ON GROUND IMPROVEMENTS

CONVENTIONAL FOOTINGS ON NATURAL BEARING SOIL

APPROXIMATE LIMITS OF EXISTING SCHOOL BUILDING

POSSIBLE PILE SUPPORT



LEGEND

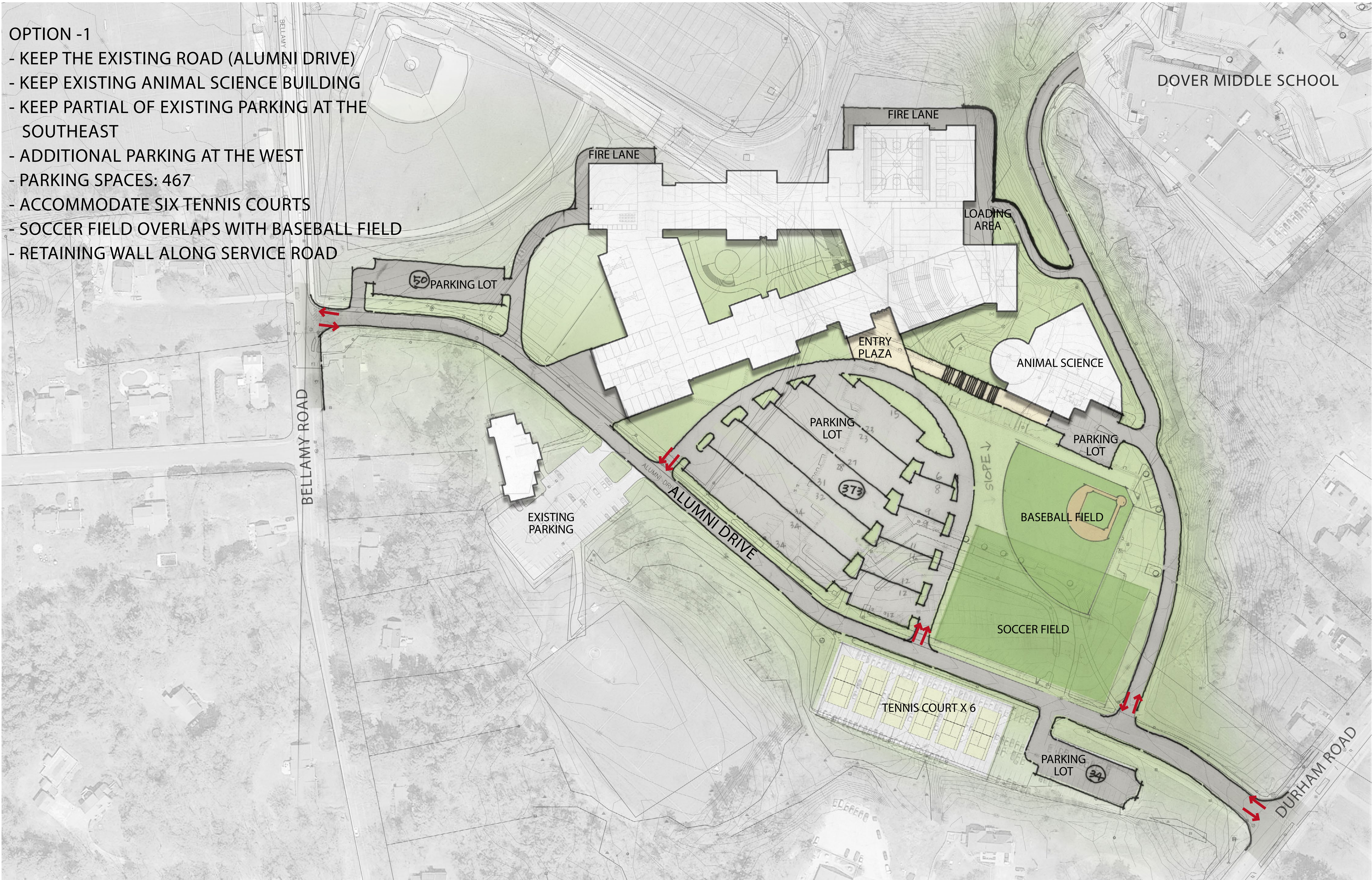
— APPROXIMATE LOCATION OF BORING PERFORMED BY NEW ENGLAND BORING ON MAY 4 AND 5, 2015 FOR McPHAIL ASSOCIATES, LLC

REFERENCE: THIS PLAN WAS PREPARED FROM A 40-SCALE DRAWING ENTITLED "BOUNDARY SURVEY" DATED FEBRUARY 23, 2015 BY SEBAGO TECHNICS

McPHAIL ASSOCIATES, LLC
Geotechnical and Geoenvironmental Engineers
2269 Massachusetts Avenue
Cambridge, MA 02140
617/868-1420
617/868-1423 (Fax)
www.mcphailgeo.com

DOVER HIGH SCHOOL			
DOVER		NEW HAMPSHIRE	
SUBSURFACE EXPLORATION PLAN - OPTION 2			
FOR			
HMFH ARCHITECTS, INC.			
BY			
McPHAIL ASSOCIATES, LLC			
Date:	MAY 2015	Dwn:	F.G.P.
Project No:	5883	Chkd:	J.S.H.
		Scale: 1" = 100'	

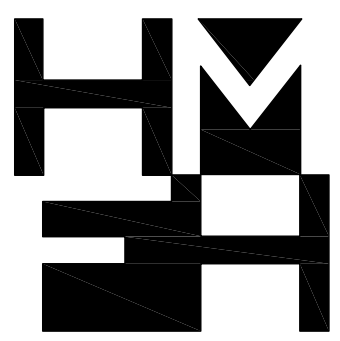
- OPTION -1
- KEEP THE EXISTING ROAD (ALUMNI DRIVE)
 - KEEP EXISTING ANIMAL SCIENCE BUILDING
 - KEEP PARTIAL OF EXISTING PARKING AT THE SOUTHEAST
 - ADDITIONAL PARKING AT THE WEST
 - PARKING SPACES: 467
 - ACCOMMODATE SIX TENNIS COURTS
 - SOCCER FIELD OVERLAPS WITH BASEBALL FIELD
 - RETAINING WALL ALONG SERVICE ROAD



DOVER HIGH SCHOOL
DOVER, NH

CONCEPT PLAN
OPTION -1

HALVORSON DESIGN
PARTNERSHIP



9/15/2015

- OPTION -2B
- KEEP THE EXISTING ROAD (ALUMNI DRIVE)
 - KEEP THE EXISTING PARKING AT THE SOUTHEAST
 - ADDITIONAL PARKING AT THE WEST
 - PARKING SPACES: 475
 - SUFFICIENT QUEUING SPACE FOR PARENTS DROP-OFF
 - KEEP EXISTING ANIMAL SCIENCE BUILDING
 - RETAINING WALL ALONG SERVICE ROAD
 - ACCOMMODATE FOUR TENNIS COURTS

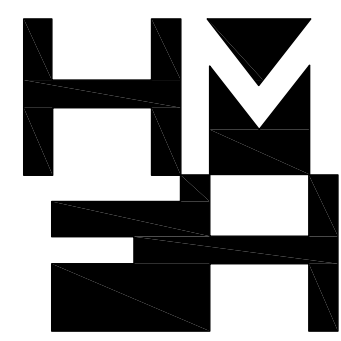


0' 60' 120' 180' 240' 360'

DOVER HIGH SCHOOL
DOVER, NH

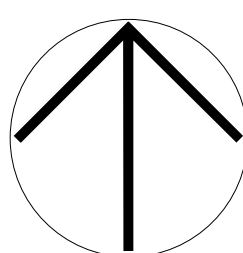
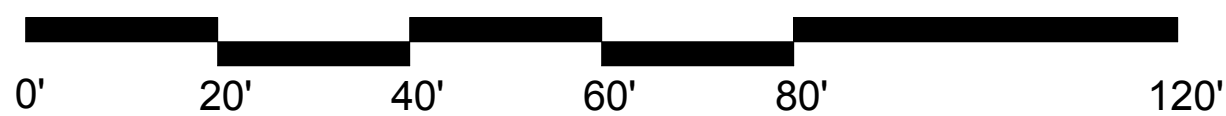
CONCEPT PLAN
OPTION -2B

HALVORSON DESIGN
PARTNERSHIP



9/15/2015

1st Floor- Opt 3F Dover HS / CTC Dover, NH UPDATED 9/15/15



COLOR LEGEND

- Administration
- Community / Shared
- Classroom
- Special Education
- Media
- Science
- CTC Integrated
- CTC Public
- CTC Service
- Mechanical
- Storage
- Support
- Toilet Rooms
- Circulation
- Learning Commons

SQUARE FOOTAGE

Square Footage	
Ground Floor Plan -	71, 953 sf
First Floor Plan -	132,801 sf
Second Floor Plan -	91,511 sf
Animal Science -	8,500 sf
Total SF -	304,765 sf



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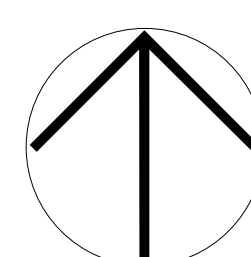
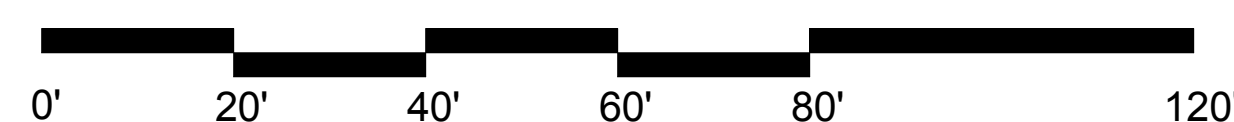
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|--|--|
|  Administration |  Mechanical |
|  Community / Shared |  Storage |
|  Classroom |  Support |
|  Special Education |  Toilet Rooms |
|  Media |  Circulation |
|  Science |  Learning Commons |
|  CTC Integrated | |
|  CTC Public | |
|  CTC Service | |

Ground Floor - Opt 3F

Dover HS / CTC

Dover, NH

UPDATED 9/15/15



[illegible]

Administration	Mechanical
Community / Shared	Storage
Classroom	Support
Special Education	Toilet Rooms
Media	Circulation
Science	Learning Commons
CTC Integrated	
CTC Public	
CTC Service	





COLOR LEGEND

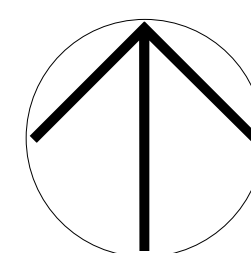
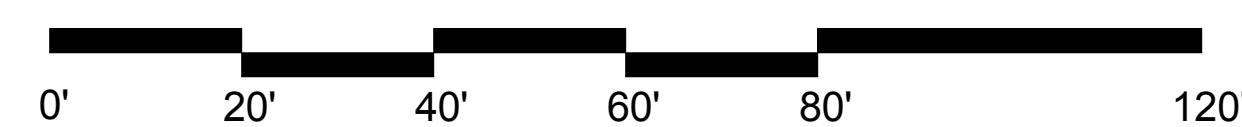
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|---|--|
| ■ Administration | ■ Mechanical |
| ■ Community / Shared | ■ Storage |
| ■ Classroom | ■ Support |
| ■ Special Education | ■ Toilet Rooms |
| ■ Media | ■ Circulation |
| ■ Science | ■ Learning Commons |
| ■ CTC Integrated | |
| ■ CTC Public | |
| ■ CTC Service | |

Ground Floor - Option 3G

Dover HS / CTC

Dover, NH

UPDATED 9/15/15



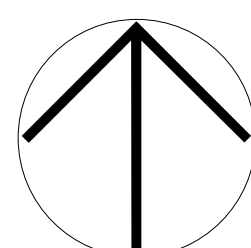
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1st Floor- Option 3G

Dover HS / CTC

Dover, NH
UPDATED 9/15/15

0' 20' 40' 60' 80' 120'



COLOR LEGEND

- | | |
|--|--|
| ■ Administration | ■ Mechanical |
| ■ Community / Shared | ■ Storage |
| ■ Classroom | ■ Support |
| ■ Special Education | ■ Toilet Rooms |
| ■ Media | ■ Circulation |
| ■ Science | ■ Learning Commons |
| ■ CTC Integrated | |
| ■ CTC Public | |
| ■ CTC Service | |

SQUARE FOOTAGE

Ground Floor Plan -	66,943 sf
First Floor Plan -	140,260 sf
Second Floor Plan -	91,511 sf
Animal Science -	8,500 sf
Total SF -	307,214 sf



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