

PROPOSED CONVERSION OF MYRTLE BEACH MIDDLE SCHOOL TO MYRTLE BEACH ELEMENTARY SCHOOL



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PMH
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PIKE-McFARLAND-HALL
ASSOCIATES, INC.
ARCHITECTS & PLANNERS

October 9, 2017





- EXISTING BUS ROUTE
- BUS ROUTE EXTENSION



SITE PLAN



PROPOSED RENOVATION FLOOR PLAN

PROPOSED CONVERSION OF
MYRTLE BEACH MIDDLE SCHOOL TO
MYRTLE BEACH ELEMENTARY SCHOOL

$3^{\text{rd}} = 18 \times 21.5 = 387$
 $4^{\text{th}} = 17 \times 24.5 = 416$
 $5^{\text{th}} = 17 \times 24.5 = 416$
 1,219 Students

RES = 6 (+2 POSS)
 INTERV = 2
 ISS = 1
 AP = 2
 SELF CONT. = 4
 GUIDANCE = 2 + CONF
 SPEECH = 1
 ART = 1
 MUSIC = 1
 P.E. = 1
 COMPUTER LAB = 1

ENCLOSED SQ. FT. 134,520

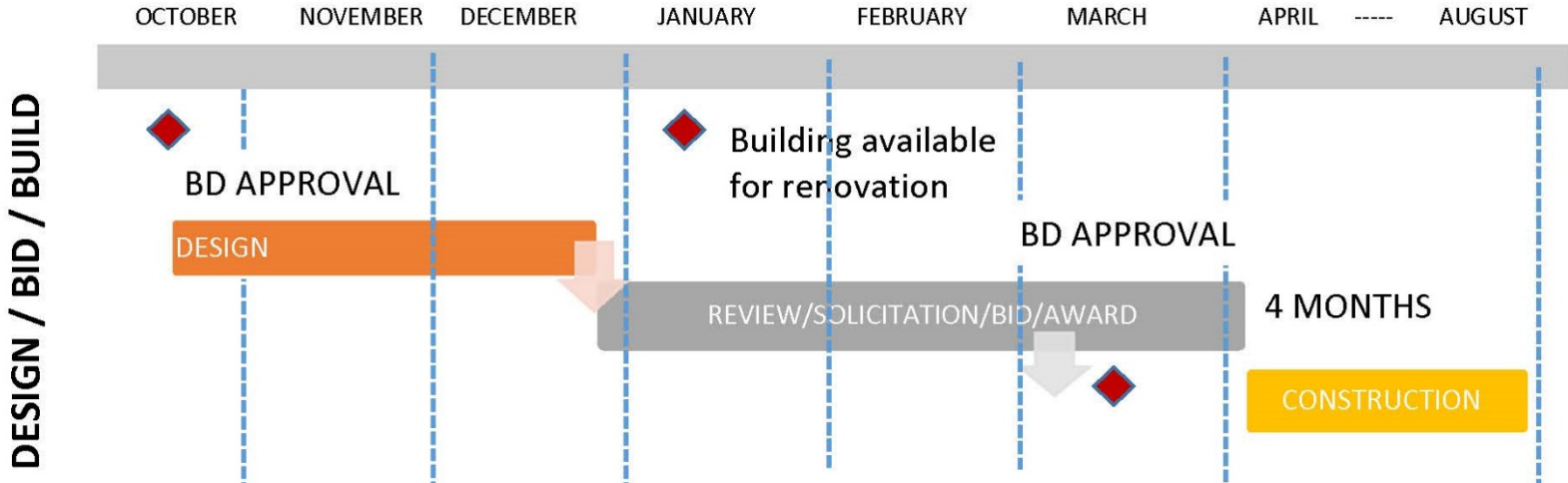
- ADMINISTRATION
- CIRCULATION & TOILETS
- CLASSROOMS
- MEDIA CENTER
- SUPPORT SPACES
- EXPLORATORY PROGRAMS
- FOOD SERVICE



COMPOSITE FLOOR PLAN

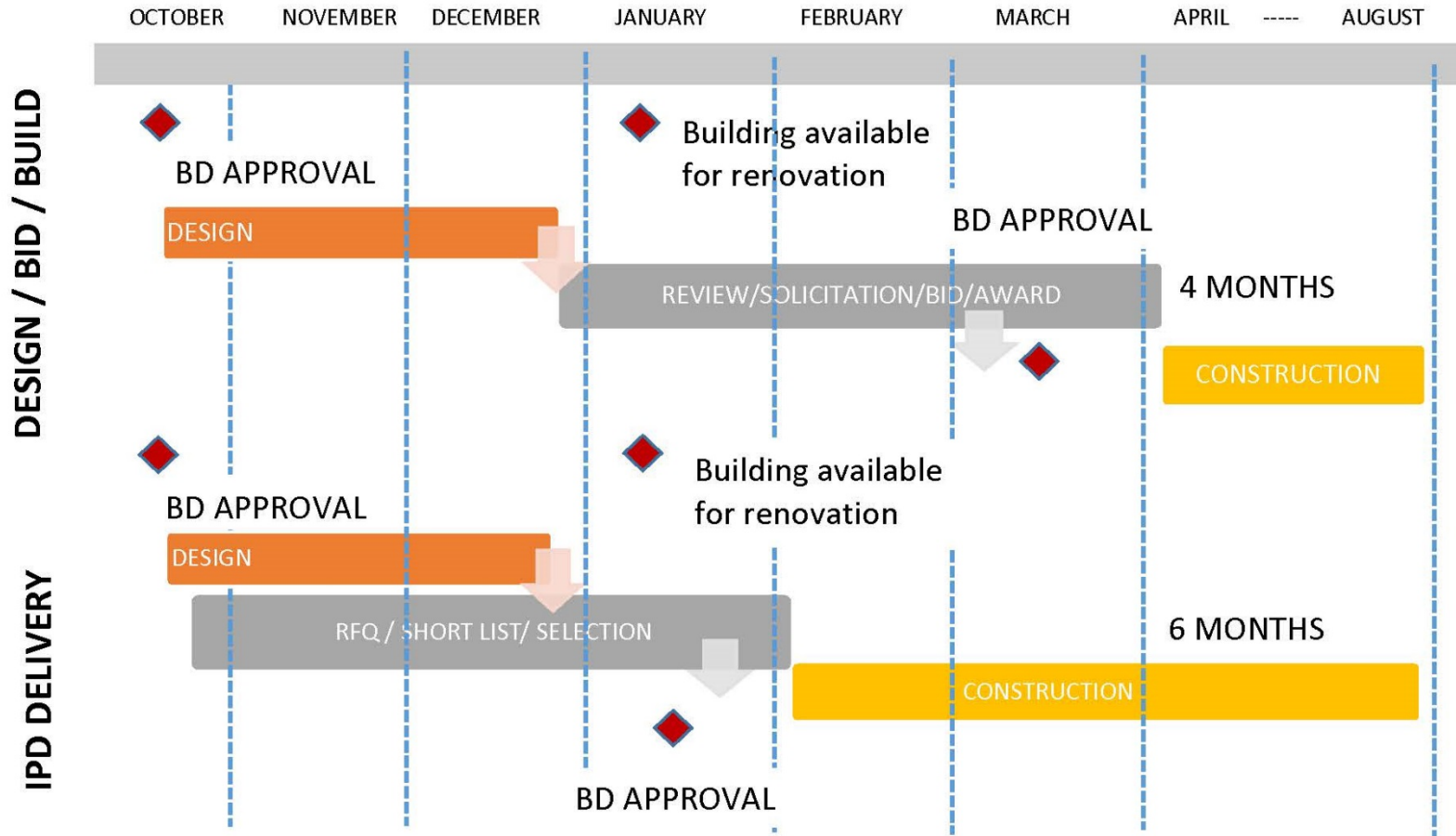
Myrtle Beach Middle School

TIMELINE 2017 - 2018



Myrtle Beach Middle School

TIMELINE 2017 - 2018



SCHEDULE

Opinion of Probable Costs

based on discussions with Horry County Schools' staff and evaluation of the existing Myrtle Beach Middle School to convert to new Myrtle Beach Elementary School (grades 3, 4 and 5):

BASIC BUILDING RENOVATION SCOPE

SITE WORK

\$ 1,156,859

Bus Loop Extension , Fire Lane Extension, Sidewalks, Site Utilities
(Fire Line, Backflow Preventer, Heater, Power, FDC Connection,
6" Tap, Generator), Playground, Rough Grading, Signage,
Contractors Overhead and Profit, Contingency (10%)

BUILDING CONVERSIONS

\$ 6,361,164

Renovate Approximately 21,170 SF, New Millwork (52 Classrooms),
Add Windows (8 Classrooms), Remove and replace existing Ceilings
and Grid (22,871 SF), Electrical for Smartboards (14 Classrooms)
HVAC (14 Classrooms), New Sinks (20 Classrooms), Paint (21,170 SF)
Flooring (no wax in Corridors), Carpet / Base (52 Classrooms), Locker Removal
Fire Sprinkler System (133,701 SF), Convert Auditorium (into 2 Classrooms and
2 Intervention Rooms), New Gang Toilets, Water Source Heat Pump HVAC (Gym and
2 Classroom Wings), Energy Plant Building
Contractor's Overhead and Profit, Contingency (10%)

OTHER FACILITY-WIDE RENOVATIONS

\$ 2,116,203

Corridor Flooring, Gym Curtain Divider, Stage Curtains, Fire Alarm System
Replace SCW doors in gang toilets with solid phenolic partitions,
Add drinking fountains, Furniture Moving Allowance, Technology, Security /
Surveillance / Access Control, HVAC Controls, Signage, Contractor's Overhead and Profit
Contingency (10%)

SOFT COSTS

\$ 2,995,820

Fixtures, Furnishings and Equipment (FFE), (new student desks and chairs)

HCS Contingency (10%),
A/E Fees, Surveying, Geotechnical Exploration, Special Inspections, Testing, etc. (15%)

TOTAL

\$ 12,630,046

LONG RANG NEEDS

Additional needs identified to be addressed in the near future - based on the Long Range Facilities Study.

CONSTRUCTION

\$ 7,879,117

Replace Gym Floor, Paint Remainder of Building
New Carpet (Administration), Replace Plumbing Fixtures
Replace HVAC with Water Source Heat Pump (Remainder of Building),
Replace Remainder of Ceilings and Grid, Replace Lights with LED
Contingency (10%)

SOFT COSTS

\$ 1,969,780

HCS Contingency (10%),
A/E Fees, I.T., Special Inspections, Testing, etc.

TOTAL

\$ 9,848,897

SUMMARY

Basic Building Renovation Scope	\$ 12,630,046
Additional Needs	\$ 9,878,891

GRAND TOTAL

\$ 22,478,943

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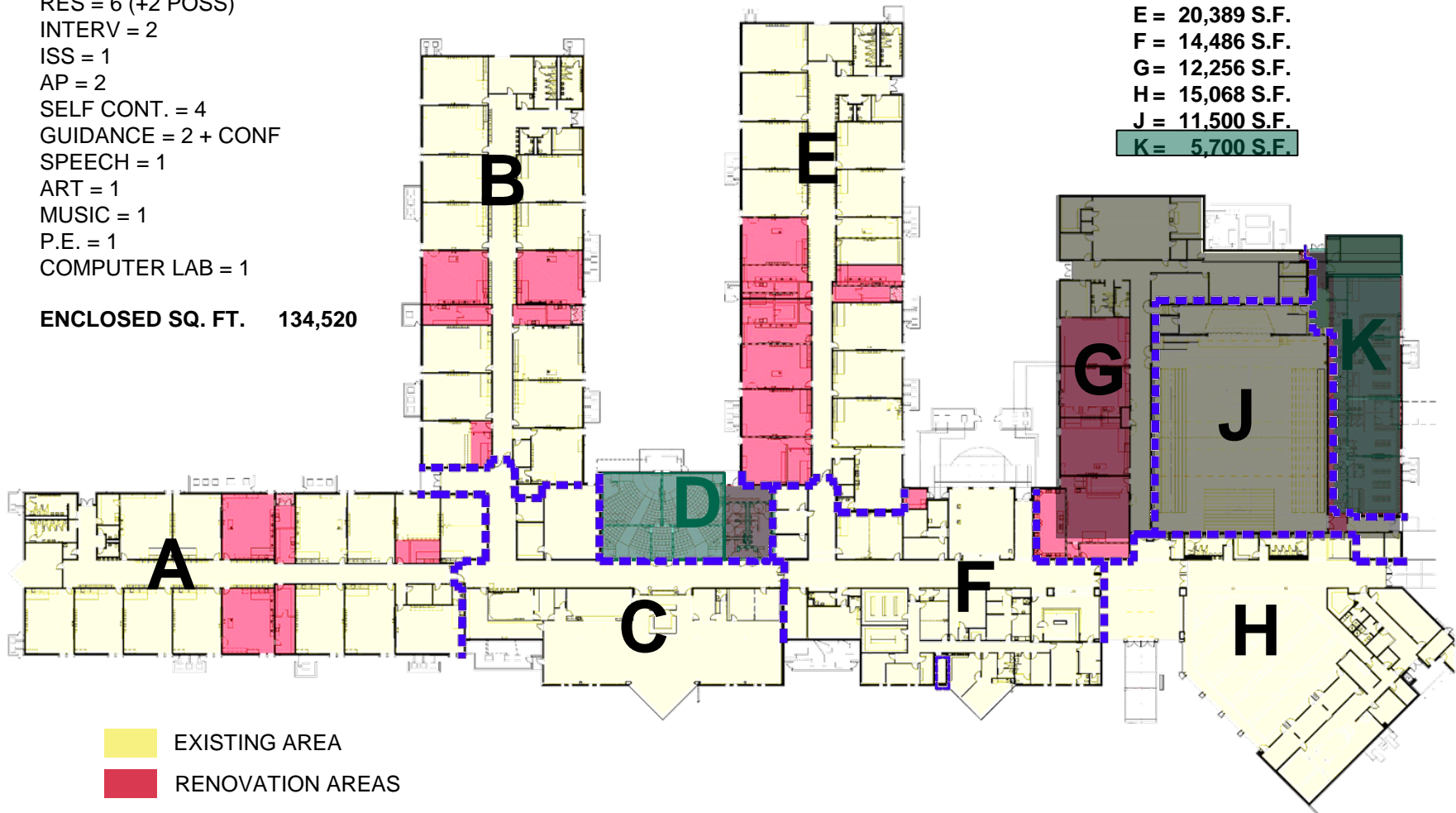
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Square Footage Per Area:

A = 19,323 S.F.
 B = 18,111 S.F.
 C = 12,623 S.F.
D = 3,724 S.F.
 E = 20,389 S.F.
 F = 14,486 S.F.
 G = 12,256 S.F.
 H = 15,068 S.F.
 J = 11,500 S.F.
K = 5,700 S.F.



PROPOSED RENOVATION FLOOR PLAN