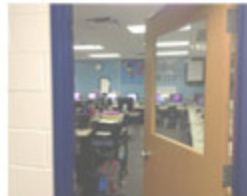




COMMUNITY



DEEP RUN ELEMENTARY

# DEEP RUN ELEMENTARY SCHOOL

## SCHEMATIC DESIGN REPORT

Bruce Gist, Director, School Construction  
July 11, 2013



# DEEP RUN ELEMENTARY SCHOOL

## EXISTING SCHOOL ASSESSMENT

- *Based on the Facilities Master Plan Deep Run Elementary School will be short 100 seats by the school year 2015*
- *Existing modular construction houses 6 classrooms and needs to be replaced with permanent construction*
- *Existing building cannot support all of the programs, there are 4 portables on site*
- *Existing building systems are 23 years old and reaching the end of their lifecycle*
- *Administration suite location does not provide a secure entrance for the building*
- *Health suite does not meet current state standards*
- *Typical classrooms are divided by operable walls which prohibit acoustic separation between classes*
- *Parking and drop-off areas are not large enough for staff and visitors*
- *Existing roof needs to be replaced*
- *Insufficient number of staff restrooms*



# RENOVATIONS & ADDITIONS TO DEEP RUN ELEMENTARY SCHOOL

- **Phase I:**
  - *Demolish existing modular construction*
  - *Build new two-story classroom addition*
    - 4 new classrooms
    - 6 rebuilt classrooms from demolished modular construction
    - 2 relocated classrooms from portables
  - *New mechanical and electric rooms*
  - *New toilet rooms*
  - *Build new administration addition with secure school entrance*
  - *Renovate health suite*
  - *Renovate existing administration suite into teacher planning offices relocated from portables*
  - *Install new geothermal well-field*

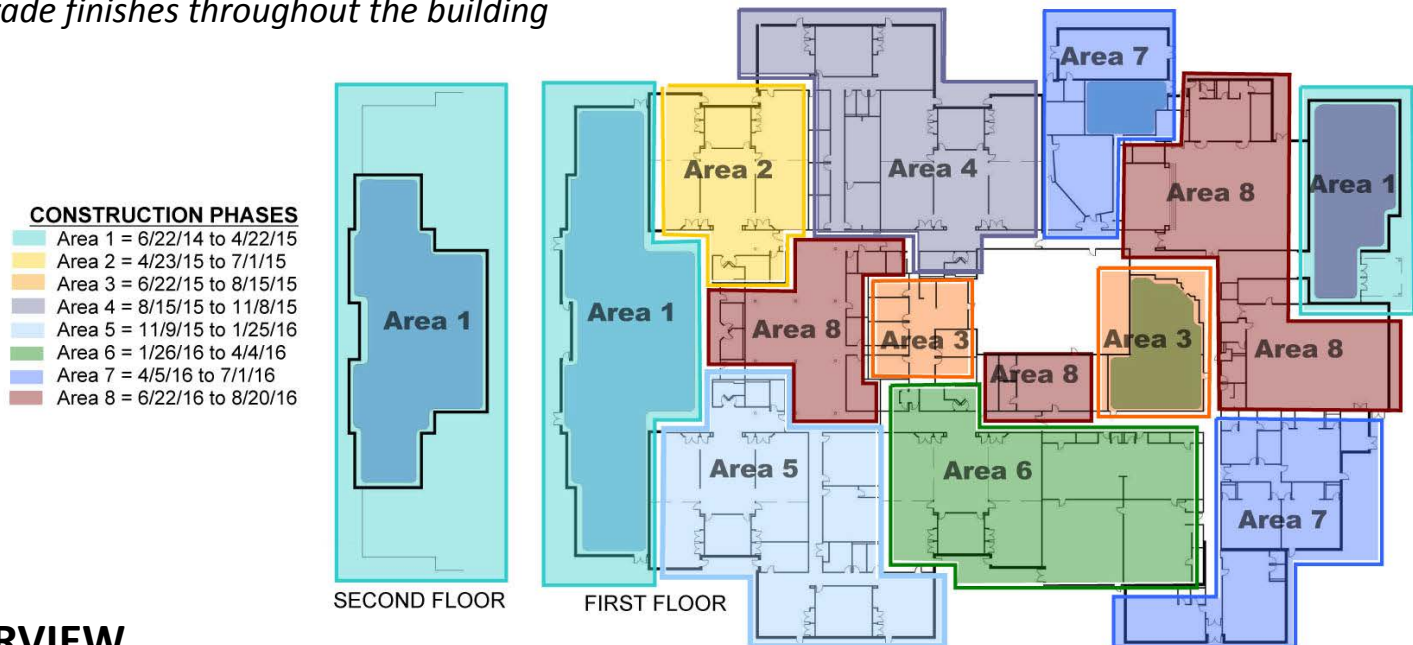


## SCOPE OVERVIEW

# RENOVATIONS & ADDITIONS TO DEEP RUN ELEMENTARY SCHOOL

- **Phase II:**

- *Mechanical, electrical, and plumbing upgrades*
- *Replace roof*
- *Renovate existing mechanical room into new music classroom*
- *Replace operable classroom walls with permanent division walls and doors*
- *Add doors to separate Media Center from corridor*
- *Upgrade finishes throughout the building*



## SCOPE OVERVIEW





## EXISTING SITE PLAN





## PROPOSED SITE PLAN

- ADMINISTRATION
- HEALTH SUITE
- CLASSROOM
- ACADEMIC SUPPORT
- CAFETERIUM
- GYMNASIUM
- MUSIC
- ART
- MEDIA CENTER
- RESTROOMS
- SERVICE



EXISTING MODULAR  
CONSTRUCTION TO BE  
DEMOLISHED

TYPICAL CLASSROOM POD  
WITH OPERABLE WALLS

SCHOOL ENTRANCE  
NOT ADJACENT TO  
ADMINISTRATION

HEALTH SUITE IS  
UNDERSIZED

## EXISTING FIRST FLOOR PLAN



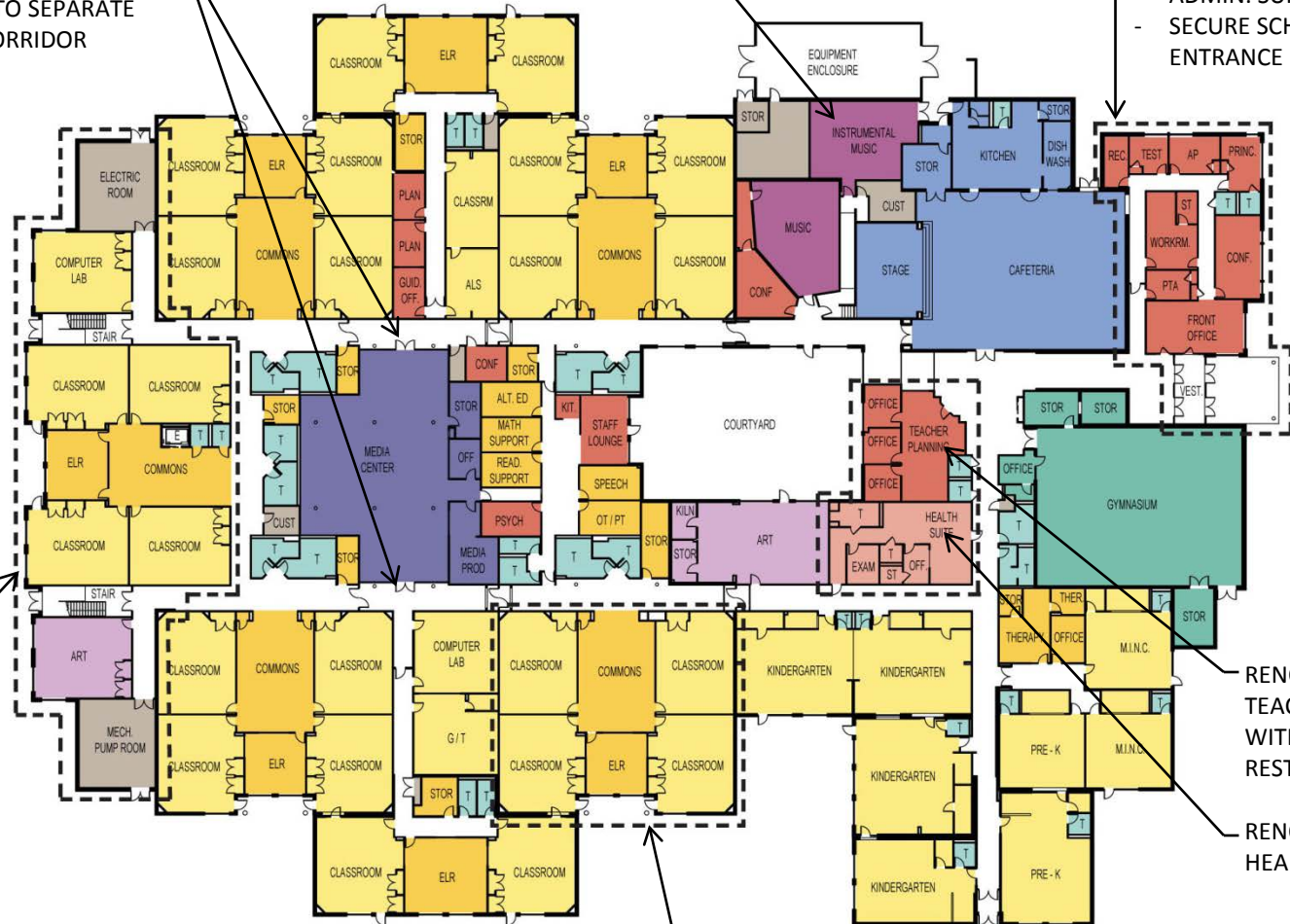
NEW STOREFRONT WITH  
DOORS ADDED TO MEDIA  
CENTER TO SEPARATE  
FROM CORRIDOR

EXISTING MECH. ROOM RENOVATED  
INTO NEW MUSIC CLASSROOM

ADMINISTRATION ADDITION:

- ADMIN. SUITE
- SECURE SCHOOL  
ENTRANCE

- ADMINISTRATION
- HEALTH SUITE
- CLASSROOM
- ACADEMIC SUPPORT
- CAFETERIUM
- GYMNASIUM
- MUSIC
- ART
- MEDIA CENTER
- RESTROOMS
- SERVICE



- CLASSROOM ADDITION:
- 6 REBUILT CLASSROOMS
  - MECHANICAL ROOM
  - ELECTRICAL ROOM
  - STAFF TOILETS

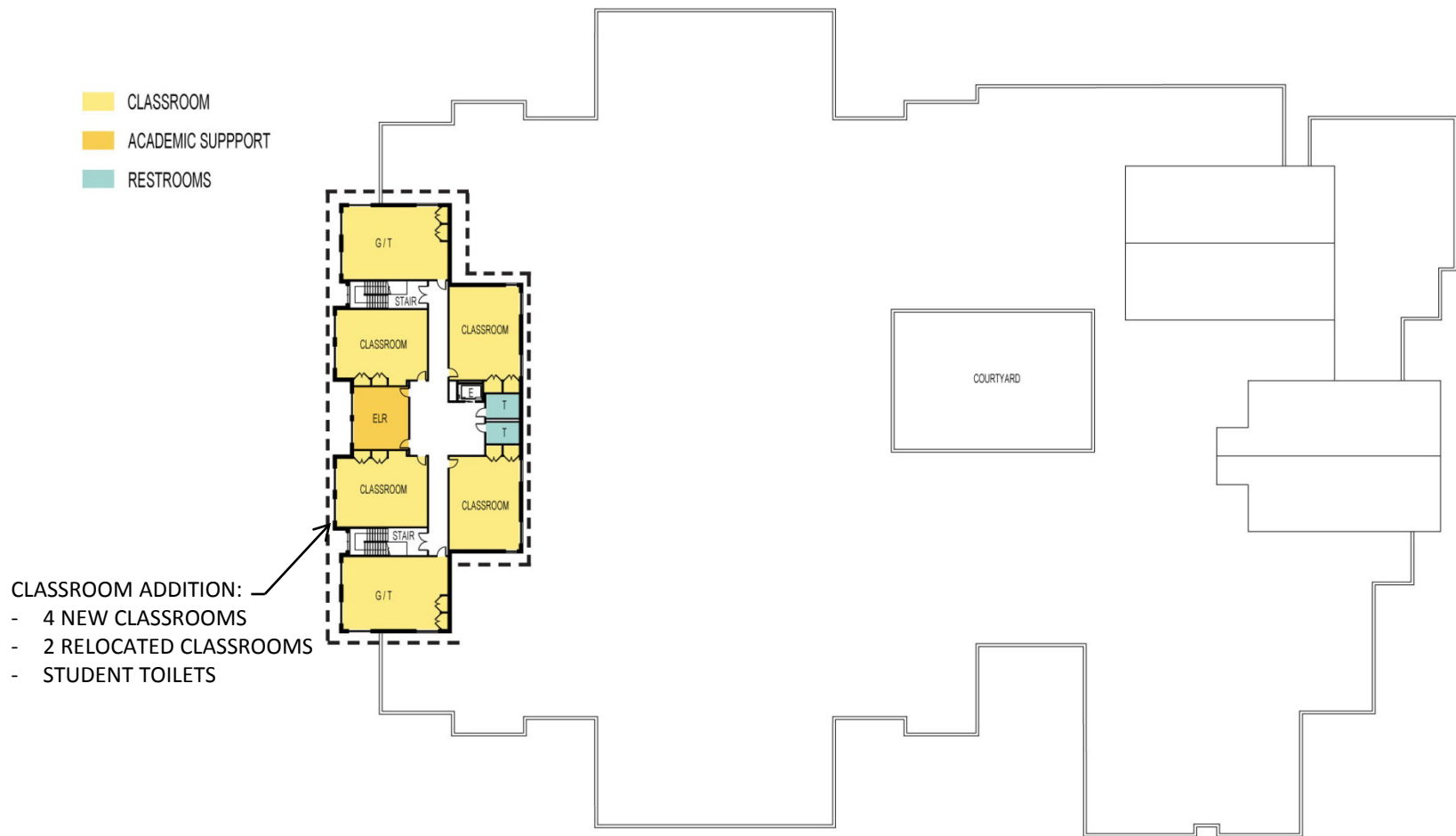
RENOVATED  
TEACHER PLANNING  
WITH STAFF  
RESTROOMS

RENOVATED  
HEALTH SUITE

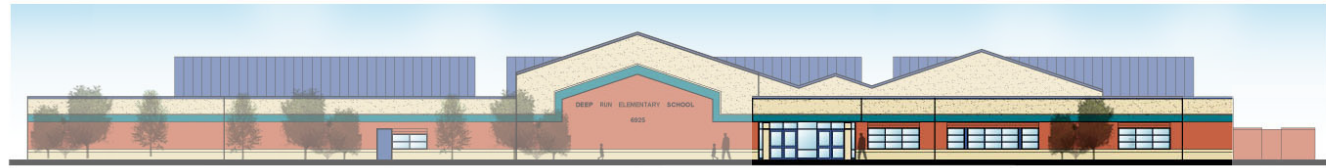
## PROPOSED FIRST FLOOR PLAN

TYPICAL CLASSROOM POD WITH  
NEW DIVISION WALLS AND DOORS





## PROPOSED SECOND FLOOR PLAN



**NORTH ELEVATION**



**SOUTH ELEVATION**

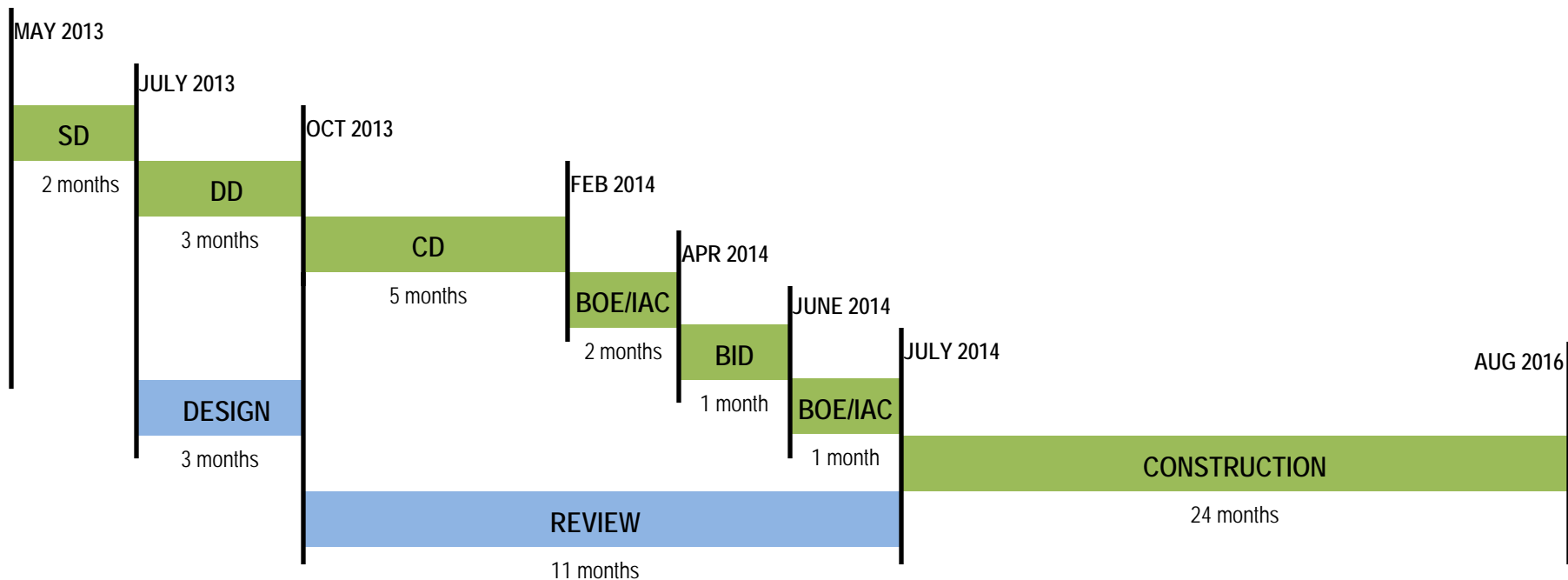


**EAST ELEVATION**



**WEST ELEVATION**

## PROPOSED ELEVATIONS



ARCHITECTURE CIVIL

## SCHEDULE



# SUMMARY

## SCHEDULE:

- *Project bids May 2014*
- *Project completion August 2016*
- *Request approve schematic design report and allow staff to proceed to design development phase*