South Sioux City Community Schools

DISTRICT-WIDE

PROGRAM COMPATIBILITY ASSESSMENT

November 2014

Prepared by FEH Associates Inc.

FEH Associates Inc.

Architecture | Structural Engineering | Interiors

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November 11, 2014

Dr. Vernon Fisher, Superintendent
and Members of the Board of Education
Dakota County School District 22-0011
(aka) South Sioux City Community Schools
210 West 39th Street
South Sioux City, Nebraska 68776

RE: Program Compatibility Assessment
South Sioux City Community Schools

Dear Dr. Fisher and Board of Education,

The attached Program Compatibility Assessment has been completed as authorized in accordance with our proposal dated March 3, 2014.

We trust that the report addresses many of your concerns and questions regarding the District's programs and will be beneficial in determining a direction for future investment.

We appreciate the opportunity to continue providing professional services to the District.

Sincerely,
FEH Associates Inc.

Matt Basye, AIA
Principal

James D. Champion, AIA
Senior Design Manager

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double-sided printing purposes.

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  - High School Facility Draft
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  - Alternative Education Facility Draft
  - Central Kitchen/Warehousing Facility Draft

TAB 1
PCA

SOUTH SIOUX CITY COMMUNITY SCHOOLS
PROGRAM COMPATIBILITY ASSESSMENT

STATEMENT OF PURPOSE

Following completion of the Facility Condition Assessment (FCA) on January 27, 2014 for each of the District's nine buildings listed below, FEH Associates Inc. was engaged to complete the second phase of a three part study, the Program Compatibility Assessment (PCA).

- Cardinal Elementary School @ 820 East 219th Street, South Sioux City, NE
- Harney Elementary School @ 1001 Arbor Drive, South Sioux City, NE
- Lewis & Clark Elementary School @ 801 Second Avenue, South Sioux City, NE
- E.N. Swett Elementary School @ 213200 C Street, South Sioux City, NE
- Dakota City Elementary School @ 1801 Locust Street, Dakota City, NE
- Covington Elementary School @ 2116 A Street, South Sioux City, NE
- South Sioux City Middle School @ 3625 G Street, South Sioux City, NE
- South Sioux City High School @ 3301 G Street, South Sioux City, NE
- 100 Futures Drive Property, South Sioux City, NE

The PCA and this final report are intended to generally address the following scope of work:

- Evaluation of each building in relation to current and anticipated educational programs considering:
  - Core Facilities
  - Support Spaces
  - Technology Infrastructure
  - Security/Supervision/Safety
  - Instructional Aids
  - Physical Characteristics
  - Space Configurations
- Suggest options for improvements to approach desired standards.
- Suggest priorities and provide opinions of probable cost for options.

Information obtained from the FCA will be incorporated into the priority/cost data.

The PCA Team included the following individuals:

Team Member	Role
FEH Associates Inc.	
Matt Basye	Architect, Assessment Team
Jim Champion	Architect, Assessment Team
South Sioux City Community School District	
Vern Fisher	Superintendent - Lead
Tracy Heilman	Programs
Jessica Major	Elementary
Allyson Olson	Secondary
Becky Eckhardt	Student Services
Rick Feauto	Financial
Doyle Smith	Facilities

Ed Akins (Allyson)	High School
Tom McGuire (Allyson)	Middle
Sheri Fillipi (Jessica)	Elementary
Jo Nugent (Becky)	Safety
Ryan Vondrak (Tracy)	Guidance
Judi Neswick (Becky)	Nursing
Kevin Potts (Doyle)	Maintenance/Custodial
Janie Mark (Becky)	Special Education/Inclusion
Alex O'Dell (Becky)	Resource Officer
Mike Penne (Rick)	Food Services
Tom Luxford (Allyson)	GTL
Janice Hohenstein	Board of Education
Marcia Mahon	Board of Education

Structured meetings along with informal meetings and conversations were conducted with District personnel from February through May 2014. *Additional concepts were considered and explored through October 2014 at the Board's direction following initial review of the draft document.* The Committee responded with interest and enthusiasm to the many issues, questions and conundrums that developed through the assessment process, did an excellent job and were a delight to work with.

SOUTH SIOUX CITY COMMUNITY SCHOOLS
PROGRAM COMPATIBILITY ASSESSMENT

EXECUTIVE SUMMARY AND GENERAL COMMENTS

The Program Compatibility Assessment (PCA) is an involved and collaborative process that can take various directions depending on circumstances and desired results/goals. Sometimes initial objectives evolve during the process and assume directions not necessarily anticipated.

The District has been growing at approximately 2% per year for the last ten years. That rate of growth is expected to continue for the foreseeable future. Evaluation of the buildings was conducted with this expectation.

Initial observations of the elementary buildings were as follows:
K-5 programs will require the equivalent of four 4-section buildings. Being the two newest buildings, Cardinal and Harney will be retained in some form.

With additions to the original building, Cardinal is currently a three section K-5. In addition, a special education program is housed in an area that originally contained central administration. The site is confining, but several reconfiguration options are possible. These options assume the early childhood program will be relocated to another facility.

- There is room to extend the existing classroom wings to add one room each for K-5 grades. There is also a need for an additional classroom and conference/small group space that could probably be accommodated on the site. One option could be extending the corridor between the multi-purpose room and kitchen/storage spaces in order to build south of the multi-purpose room. If these additions are made, the existing core facilities may be inadequate and require considerations?
- If the special education program in the former central administration area is relocated to an alternate site, the four sections and additional desired spaces could likely be accommodated by adding two classrooms to one of the wings. The question of core adequacy would still need to be answered.

Harney is similar in design to Cardinal and similar options are possible. Additional parking could be added by extending the existing lot to the north. Consideration should be given to acquiring additional undeveloped property to the north or east.

A determination needs to be made concerning location, potential residential growth and the advisability of expanding or replacing Lewis & Clark with a larger facility. Availability of appropriate building sites may influence this decision. When possible expansion or replacement of Lewis & Clark was investigated several years ago, discussion included the potential availability of additional property to the west. If a larger facility is to be constructed on the site, this potential should be pursued.

The Facility Condition Assessment (FCA) for Lewis & Clark would lead one to conclude that the building is questionable at best for continued long-term use by the District. Renovation and code/ADA compliance issues/costs are likely more than replacement cost. Therefore, the primary question concerning this facility centers on the viability of the location for a new building.

It is a given that Dakota City elementary will continue to function for the foreseeable future. The main question seems to be at what capacity. All rooms are occupied, but class sizes are smaller than at the other facilities. It is the only building in the District not currently over-crowded. It seems logical to change the attendance area boundaries so that the students south of Highway 20 would attend Dakota City rather than Lewis & Clark. The questions then becomes should it be a three or four section facility? The primary education administrators have strong feelings about the efficiencies of even numbered sections as opposed to odd numbered sections. The gym/multi-purpose room and kitchen/dining facilities should be addressed/improved in any case, but would definitely be required if students are added to the facility.

Even though older, Covington has undergone improvements that, aesthetically, give it a much more pleasing environment than Lewis & Clark. However, it has numerous accessibility and code issues, is landlocked, has inadequate classroom sizes and parking/playground issues. Realistically, it probably should not have funds expended for improvements beyond deferred/current maintenance with an eye to phasing out in the long range plan.

As the evaluation team became more involved in analyzing several of the buildings with an eye towards improvements to approach desired standards, it became apparent that perhaps some grade restructuring should be considered as a more economical and appropriate way to sequence improvements and work with potential funding streams. The primary recommendations that came from this approach are as follows:

- Build a new 4-5 building which would allow Cardinal and Harney to function as four-section K-3 buildings with little or no change required
- Dakota City to do the same with improvements to the gym/multi-purpose space and kitchen/dining facilities
- Lewis & Clark to be closed
- Covington to be phased out as soon as a new four section K-3 could be funded

Similar reorganization discussions took place regarding other programs including:

- The potential for consolidating all Alternative Education Programs currently in leased facilities at the recently purchased 100 Futures Drive Property.
- Reorganizing/adding space at the High School to consolidate the Career Education Programs
- Reorganization to explore efficiencies in combining the central kitchen and a new central warehouse facility

Prioritizing and phasing becomes an important balancing act, matching needs with workable sequencing and funding. The Board of Education will have many things to consider and difficult decisions to make on both short and long range plans to be the best stewards of community resources while offering the best possible educational opportunities for the students.

Part III of the overall study, the Master Planning Phase, will expand the findings and recommendations from the PCA to advance a plan of action by transforming the written priorities into preliminary graphic plans with improved probable cost data. An implementation schedule will be developed working with the District's financial and bonding consultant.

SOUTH SIOUX CITY COMMUNITY SCHOOLS
PROGRAM COMPATIBILITY ASSESSMENT

SCHEDULE OF MEETINGS/TOPICS

March 14th 11 am -1 pm – Kick Off
- Overview of PCA Process and Work to be Done
- Discussion on "Items to Consider and Information to Provide the Assessment Team"
- Break into Sub-Committees for Work Session
  - Review of Existing Building Plans
  - Initial Review of Education Programs
  - Initial Review of Possible Facility Options

March 28th 1 pm - 3 pm
- Sub-Committee Reports on Work to Date
- Review of Compiled Educational Programs
- Discussion on "Possible Facility Options"

April 4th 9 am - 1 pm (sub-committee)
- Review/Finalize Educational Programs
- Review/Finalize "Items to Consider and Information to Provide the Assessment Team"
- Review/Finalize "Proposed Facility Options"
- Review of Existing Facility Sites (Google Earth Photos)
- Discussion on "Utopia" Concept and Future Planning Options

April 10th 8 am – 10 am
- Update Full Committee on Sub-Committee Meeting
  - Final "Items to Consider and Information to Provide the Assessment Team" Document
  - Final "Discussion Items Relating to 'Utopia' Programs and Future Planning Options" Document
  - Final "Proposed Facility Options" Document
- Initial Prioritization of Proposed Facility Options

April 14th 4 pm – Board Work Session
- Update of Full Process to Date
- Board Directed Assessment Team to Explore Some Other Options with Committee

April 22nd 11 am – 1 pm
- Review "Board Directed Study Topics" Document
- Break into Small Groups for Work Session

May 1st 11 am – 1 pm
- Review New Information Provided by Break Out Committees
- Finalize "Proposed Prioritization and Phasing" Based on all Previous Discussions
- Committee Wrap-Up

May 12th – 4 pm Board Work Session (did not attend)

May 20th 1 pm – 3 pm (cancelled)

May 27th – Board Retreat
- Review Draft of PCA Report with Board
- Incorporate any Additional Information as Directed by the Board

June 16th 4 pm – 5:30 pm – Board Work Session
- Discussion/Gather Information on Additional Items Requested by the Board

September 15th 4 pm – 6 pm – Board Work Session
- Update on continuing PCA Process provided to the Board by Administration

September 22nd 4 pm – 5:30 pm – (Committee Meeting)
- Initial Discussions on 5/6 Building concept
- Initial Discussions on Career Center concept for New Curriculum
- Initial Discussions on Early Childhood Center concept
- Discussion on Science Addition at High School
- Committee Wrap-Up

October 6th 11 am – 12 pm – (Committee Meeting)
- Meeting with Career Center planning sub-committee on New Curriculum

October 9th 1 pm – 2 pm – (Small Group Meeting)
- Review Draft of Career Education Facility Educational Program for New Curriculum

October 21st 10 am – 11 am – (Small Group Meeting)
- Review Draft of 5/6 Building Educational Program
- Final Review of Career Education Facility Educational Program for New Curriculum

October 22nd 1 pm – 3 pm – (Committee Meeting)
- Finalize 5/6 Building Educational Program
- Finalize Career Education Facility Educational Program for New Curriculum
- Further Discussion of Early Childhood Center Issues

November 11th 4 pm – 5:30 pm – Board Work Session
- Review of Final PCA Study with the Board
- Discussion of Master Planning Process

TAB 2
PCA PROCESS

SOUTH SIOUX CITY COMMUNITY SCHOOLS PROGRAM COMPATIBILITY ASSESSMENT PROCESS

DESCRIPTION OF THE PROCESS

The Program Compatibility Assessment (PCA) is the second phase of a three part study, the third phase being Master Planning. The PCA seeks to compare the District's desired educational programs with existing facilities to evaluate deficiencies and offer suggested solutions for rectifying those deficiencies. Solutions may reach beyond existing facilities. Information gained in the previously completed Facility Condition Assessment (FCA - Phase 1) was integrated into the findings in the PCA.

The FEH assessment team must be supplemented by District personnel with expertise in such areas as curriculum/ educational program, class structure, co-curricular activities, satellite/special needs programs, technology, building utilization, physical plant and operations, demographics, finance, security, etc. A blue ribbon committee was selected to serve this function.

The committee was given a rather extensive list of "Items to Consider and Information to Provide the Assessment Team" that included topics on educational programming, facilities, location and demographics. That list with final responses is attached following this section. Draft responses are attached in the appendix (Tab 7).

Existing building plans were reviewed relative to condition and deficiencies by appropriate committee personnel. A synopsis of that process follows. The synopsis relates primarily to space issues, but all of the buildings have some degree of systems deficiencies –intercom, clock, technology, infrastructure, HVAC, plumbing, electrical, etc. Building plans with notations by the committee are included in the appendix.

Early Childhood

There are currently 190 students in the early childhood program and the facility is operating at maximum capacity in the available space. There is a notation on the plan received back from the committee that there are an additional 40 four-year-olds not being served. We also received information that the desire is to accommodate all of the District's eligible children in the program bringing the total to +/- 300.

Meetings with District administration and staff discussed the pros and cons of a centralized program vs. distributing the program through the elementary schools. Although a number of advantages emerged relative to a decentralized approach, the ultimate conclusion was that considering the rather stringent requirements of rule 11 and efficiencies in staffing and administering the program, a central facility would suit the District's needs best.

The current program is housed at E.N. Swett. In addition to the early childhood program, four rooms in the building are used for kindergarten classes. If the kindergarten classes could be relocated to another location, the program could perhaps accommodate an additional 80 children. It must be recognized, however, that the Facility Condition Assessment suggested the building was in poor condition and did not have a very functional plan. There are also many code, ADA and deferred maintenance issues that would likely cost more to remedy than to replace the building.

The E. N. Swett site is well located for the Early Childhood program and is large enough to construct a replacement facility while keeping the existing program in operation. The obvious obstacle relates to prioritization and funding. Perhaps the new building could be phased, building enough to house the desired "utopia" program in conjunction with the existing building in a first phase. Completing the new building and razing the existing as a second phase when funding is available.

Elementary Facilities

The District's anticipated K-5 population will require the equivalent of four 4-section facilities. The six existing elementary schools in the District were evaluated for condition in the Facility Condition Assessment. During that process it was observed that all but Dakota City were crowded and over-utilized.

Cardinal and Harney, as the newest and in the best condition of the elementary buildings, were assumed to see service well into the future. Lewis & Clark and E.N. Swett were considered marginal for long-term continued service and Covington fell someplace in between. Dakota City was assumed to be slated for continued service primarily due to its location in the District.

Cardinal and Harney were originally designed as two section buildings with the classroom wings planned for expansion to three sections and the core facilities sized accordingly. Changes in philosophy and State/Federal law have created some specialized programs not anticipated and requiring additional spaces.

Although the sites for both Cardinal and Harney are currently utilized to optimum capacity, it would be possible to expand the classrooms wings once again to accommodate a fourth section of K-5. The corridor between the multi-purpose rooms and the kitchens/storage spaces could be extended and space added for special programs beyond the multi-purpose rooms. However, some of the core facilities would be undersized for four sections of K-5 and not practical or cost effective to expand.

Lewis & Clark is a two section facility located at the extreme north edge of the District. As pointed out in the Facility Condition Assessment, the basic design would be better suited for a milder climate where external circulation would be appropriate. There are no internal corridors for circulation to the classrooms, necessitating movement through up to three classrooms to reach the fourth. Additionally, there are numerous building code, ADA and deferred maintenance issues that would have to be addressed if major renovations were considered. Although the site is quite small, it would probably be possible to expand the building into a four section facility. The extensive renovation required in the original building would likely cost more than replacement. It may be possible to gain additional property to the west, creating a site large enough to construct a new four section building, leaving the existing building in operation until the new was occupied. However, the location is questionable for an expanded student population since many of the current students are bussed from the south side of town. It was also felt that any substantial residential growth is extremely unlikely in the Lewis & Clark proximity.

E.N. Swett is nearly identical in design and condition to Lewis & Clark and has the same issues. Although it houses four sections of kindergarten, its primary function is early childhood. It would be possible to expand/replace it as described above for Lewis & Clark, but the same concerns apply.

Covington is essentially a three section building although it is currently structured a bit differently. There is no kindergarten (four sections of kindergarten are housed at E.N. Swett), five sections of 1st grade, four sections of 2nd and 3rd, two sections of 4th and three sections of 5th grade. It also contains the primary food preparation facilities for the District. The site is very small even for the current student population and there is little room to expand. Additionally, it is a multi-story building with several additions and numerous building code and ADA issues. A number of the classrooms are undersized for current programs.

Dakota City is a two section building. All rooms are utilized, but class sizes are smaller and the building could handle additional students. The site is adequate to support expansion to a four section building, however, core facilities (kitchen, dining) would be inadequate and the gym/multi-purpose space is not accessible and in need of upgrading.

Middle School

The middle school probably has roughly 50% more students than the building was originally designed to handle. Some areas have been repurposed as programs have evolved (industrial education / FACS, etc.) and the six shared classrooms added between the Middle School and High School when the buildings were joined several years ago are now being utilized exclusively by the Middle School. There are still a number of deficiencies. Additional classrooms are needed. The administrative suite is inadequate for current staff/functions. Wardrobe lockers are too few and of insufficient size for book bags and backpacks currently carried by most students. Additionally, some are located in narrow corridors in the demountable partition classroom pods restricting the width below code required minimums. Other special purpose spaces are needed (autism room with ADA restroom, profound classroom, moderate classroom with kitchen area, newcomer classroom, testing center, conference rooms, boring room, etc.). Some of these will not be required if an Alternative Education Center is developed. There are too few P.E. lockers and insufficient room to add more. The Auditorium is too small for the current student population and there are safety concerns with stage rigging and storage methods. The media center/computer labs should be redesigned for current programs. The building is short on toilets, lavatories and drinking fountains based on current codes. ADA compliant toilet facilities are lacking. Storage space is in short supply.

High School

The high school has had significant improvements/additions to the original building including 21 classrooms in a wing on the northeast, a library/media center, administrative suite, co-curricular facilities including music and art, a practice gym with three full-size basketball courts, associated locker rooms and support spaces, seven classrooms between and connected to the middle school (six currently used by the Middle School) and a wrestling practice room. Even with these additions, there are still space deficiencies and the rooms in the older classroom pods are thought to be too small and not well designed for current programs. Science labs are insufficient in number and should be larger and upgraded to current technology. Kitchens in the FACS lab should be updated. The little theater is small and needs upgrading. There is need for a locker/shower facility for visiting teams and expanded locker shower facilities for P.E. There is similar concern with wardrobe lockers as discussed for the middle school and the locker commons areas are not well used. There is a desire for additional office space, flexible meeting space and study spaces adjacent to the library. A major expansion is desired for career education.

Facilities were reviewed relative to the "utopia" programming described in the "Introduction to Educational Programs" section (Tab 3).

A number of initial "Possible Facility Options" and "Discussion Items Relating to "Utopia" Programs and Future Planning Options" were presented and discussed extensively with a goal of determining which best met the desired educational programs, made sense economically and might be prioritized logically. After several reiterations, additional documents including "Proposed Facility Options" and "Initial Prioritization of Proposed Facility Options" were produced.

A draft of these documents was presented to the Board of Education. The Board was very complementary of the work accomplished by the Committee and asked that they consider several additional items. These items were presented to the committee as "Board Directed Study Topics".

Those items were discussed at length and ultimately a document of committee findings and recommendations titled "Proposed Prioritization and Phasing" (with Cost Opinions) was produced. Cost data identified in the FCA was integrated into this document as well.

Much of the general background information utilized during discussions is included for reference in the appendix (Tab 6).

Draft copies of all the final documents in quotes above are attached in the appendix (Tab 7).

ITEMS TO CONSIDER AND INFORMATION TO PROVIDE THE ASSESSMENT TEAM

FINAL 4/4/2014

- Bulleted notes represent our understanding of discussions to date
- FINAL items are in blue

Educational Program

Current/updated educational program requirements adopted by the Board of Education
- In draft form for final review
- Educational programs have been finalized with the small group

Planned grade restructuring/reorganization?
- Limited discussion. No changes stated. Study will assume no changes.
- Study will be completed on the possibility for developing a 4/5 grade facility
- Early childhood will be developed as a stand-alone facility
- Centralizing the alternative education programs (currently in leased space) will be studied at the 100 Futures Drive property

What new programs or services are anticipated?
- Discussion has taken place under "utopia" concepts – additional information?
- Central kitchen and warehousing facilities will be studied
- Advanced career education programs
- IT programs, career tech and special education integration

Programs anticipated to be phased out (or phased in)?
- Discussion has taken place under "utopia" concepts – additional information?

What ~~special~~ programs, if any, at all levels occupy spaces that are not main-streamed at least part of the day?
- MS – most spaces used continually throughout the day
- HS – most spaces used continually throughout the day
- Elementary – all but Dakota City are used most of the day
- Dakota City has space open

What elementary co-curricular (art, music, etc.) classes are taught in dedicated rooms?
- Music, art, physical education

What MS/HS class offerings have a limited number of students that occupy a full-size classroom and likely won't grow to the room capacity (foreign language, advanced math, sciences, etc.)
- None, available classrooms are shared throughout the day

How do you view the future of libraries/media centers in your schools?
- Limited discussion
- Is technology impacting space requirements? Use of space?
- Less space is required for traditional media centers. More flexible space will be required for technology (help desk, etc). A separate but connected technology lab is preferred. More individual and small group study space is needed.

What grade levels are offered/may be offered instrumental music?
- MS, HS

What grade levels have/are anticipated to have competitive sports programs?
- MS, HS

What special needs programs are offered at each grade level? Number of participants?
- Discussed stand-alone SPED facility vs. incorporating programs into each facility
- Incorporated into educational programs for each facility
- Are there some programs/spaces that are (or need to be) outside of each facility (centralized)?
- No centralized SPED space was indicated

Any consideration for "pod/house/village" concept at any grade levels?
- No discussion to date
- Applicable to new facilities only
- Consider "pod" concept at new 4/5 grade facility

How will teaming/small group breakouts, etc. impact at all grade levels?
- Need for large resource rooms, large & small conference/gathering spaces at all schools
- Flexible meeting space throughout District facilities
- Flexibility is key

What inefficiencies are known in existing programs?
- Discussed at length

Facilities

How many periods/day at MS/HS levels?
- Currently 4, studying a 7 period day

What is the current efficiency/utilization of MS/HS spaces (percentage/number of periods that spaces are occupied)?
- Very high

What building related things don't work well currently?
- Some discussion on space relationships (what programs/space need to be reorganized)
- MS/HS especially – spaces currently dispersed throughout the building that should be more closely related (career ed., guidance, SPED, etc)
- Space deficiencies discussed in all facilities (MS/HS theaters, storage, resource rooms, meeting spaces, classroom space, etc)
- Some deficiency items incorporated into educational programs
- Technology is mostly in small spaces and isolated yet the need/use of technology is expanding
- Safety/infrastructure/systems deficiencies identified in the FCA study

What inefficiencies are known in existing facilities?
- See items above
- Some deficiency items incorporated into educational programs
- See above

What size facility is too big (max. number of students per building)?
- Elementary – ideal 300-350 students. Compromise reached for 4-section facility 400-450
- No information given for early childhood, MS, HS, alternative education and career education

Could "multi-purpose" spaces be better utilized?
- MS/HS Commons are used for dining, study hall and gatherings
- HS gym is used for MS classes
- MS/HS Auditoriums are also used for classes
- Many MS/HS classrooms are used for several class types/purposes
- Elementary gyms are used for dining and assemblies, student storage
- District wide multi-purpose space is utilized frequently

Direction of technology for the district?
- Buildings have dedicated technology labs, technology is being more integrated into instructional spaces, less built-in technology, one-to-one programs
- Much discussion on deficiencies, administering technology by tech labs, computers on carts, storage, new programs, etc.

Opportunities for efficiency in scheduling facilities (rooms) so space doesn't sit empty?
- MS/HS space is currently scheduled for full utilization with only minimal space left open (the space left is used by teachers for prep/planning between classes)
- Elementary space is heavily utilized, not much open space in any buildings (except DC)
- HS PE Gym can be scheduled as needed for MS PE program. No new gym space is required for the MS.

What are the programs being housed in leased spaces currently?
- Cardinal House – Special needs life skills
- Opportunity School – Troubled students
- Cardinal Apartment – Life skills
- Gateway to Learning (10% of HS population) – 120 students
- School Within a School

How could programs in leased space be best incorporated into District-owned space?
- Little discussion to date
- Integrate into existing or new facilities?
- Possibly centralize at 100 Futures Drive location

What needs are there for a warehousing facility?
- Some discussion to date
- Records storage
- Efficiency issues with delivery and distribution
- Efficiencies gained during summer operations when buildings are closed
- 60 x 100 warehouse with space for distribution to each District facility

What needs are there for a central kitchen facility?
- Discussed briefly – would free up space at Covington
- Currently food service is contracted
- Is this a priority?
- What if Covington is eliminated?
- Size and set up at Covington may be replicated.

Location

What other property is available or owned by the District that could support additional facility needs?
- 100 Futures Drive
- Lewis & Clark area is not logistically appropriate
- EN Swett site is central and seems logical/appropriate for early childhood program
- MS/HS site appropriate for additions
- Dakota City site appropriate for expansion and redistributing of elementary population
- Covington site may be appropriate for central kitchen/warehouse facility

Where are the most appropriate places to provide additional/new facilities in the community?
- Area near Cardinal/Harney seems appropriate for 4/5 grade building (no specific site identified)

Demographics

Enrollment projections/planning for growth	(current population/growth projection)
Early Childhood (PreK)	190/300
Elementary (K-5)	1822/2% growth annually
MS (6-8)	833/2% growth annually
HS (9-12)	1200/2% growth annually
Career Education	included in HS numbers (400-600)/400-600
Special Education	460+/2% growth annually
Elementary	30 per bldg. (180)/2% growth annually
MS	40 per grade (120)/2% growth annually
HS	40 per grade (160)/2% growth annually

Class size guidelines	(min./max.)
Early Childhood (PreK)	18/20
Elementary (K)	18/25
Elementary (1)	20/25
Elementary (2)	22/25
Elementary (3)	24/26
Elementary (4)	26/28
Elementary (5)	26/28
MS (6-8)	26/30
HS (7-12)	26/35
Career Education – Dependent on Programs	
SPED – Dependent on Programs	

POSSIBLE FACILITY OPTIONS

FINAL 4/4/2014

These are options we have heard discussed or brought up throughout the process to date. Please indicate whether they are considered viable or not. Are there options that can be eliminated or others that should be added?

1. HS/MS, Cardinal and Harney are viable and will continue operation. **YES** Renovation and additions will be considered and deferred maintenance/system improvements/upgrades will be prioritized and scheduled. **YES**

2. One, perhaps two grade levels will be relocated from the MS to a new facility, thereby opening space for expansion for the remaining grade levels. **NO**

3. Lewis and Clark will be phased out. **YES** Additional property may be available to the west and a new facility may be constructed on the site (if the location is appropriate). **NO**

4. Should Early Childhood be centralized or spread throughout the district? **CENTRALIZED**

5. E.N. Swett may be phased out or perhaps expanded to be the central Early Childhood location. **REPLACE WITH NEW EARLY CHILDHOOD FACILITY**

6. Covington may be phased out. **YES, OR POSSIBLY MODIFIED TO ACCOMMODATE CENTRAL KITCHEN/ WAREHOUSE FACILITY**

7. Covington may be expanded. **NO** Is additional property available? **NO**

8. 100 Futures Drive may become the career education campus. **PROBABLY MORE SUITED FOR ALTERNATIVE EDUCATION PROGRAMS TO ELIMINATE LEASED SPACE**

9. 100 Futures Drive may become the central kitchen, thereby opening additional space at Covington. **POSSIBLE**

10. Dakota City may be phased out. **NO**

11. Special Ed may be moved to another location, freeing up space at Cardinal. **NO, INCORPORATE INTO EACH FACILITY**

12. A grade level or two may be eliminated from ~~Cardinal/Harney~~ all elementary schools and a new facility developed for those grades. **YES, 4/5 GRADES POTENTIALLY MOVED TO NEW FACILITY**

13. Develop a location for central warehousing. **YES**

14. Maintain presence on Dakota Ave by **maintaining the Welcome Center.**

15. **Develop advanced career education programs at current HS by adding space near the current programs. YES**

16. **Develop a Performing Arts facility to be shared by HS/MS and free up MS theater and HS Little Theater space for renovations. YES**

17. **Add planned additions (12 CR's) to north HS classroom wing to alleviate space issues. POSSIBLE**

18. **Add planned addition (8 CR's) between HS/MS to alleviate MS space issues. POSSIBLE**

19. **Develop a combined Central Kitchen/Warehouse Facility next to the existing District Maintenance facility west of the HS. POSSIBLE**

DISCUSSION ITEMS RELATING TO "UTOPIA" PROGRAMS AND FUTURE PLANNING OPTIONS

FINAL 4/4/2014

Early Childhood Facility

1. Considering all aspects – efficiency, special requirements, convenience, transportation, location(s), etc., which is preferable – a central facility at a location to be determined or distributed and integrated into the elementary buildings? **CENTRAL LOCATION PREFERRED, E.N. SWETT SITE IDENTIFIED.**

Elementary Facilities

1. If new elementary buildings are planned, should "village/pod" concepts (large group space/small breakout spaces associated with each section) be considered in lieu of traditional (classrooms on corridors) classroom layouts? **NEW FACILITIES ONLY. CONSIDER AT 4/5 GRADE FACILITY (see below).**
2. The Covington/EN Swett area appears to be an appropriate place to maintain an elementary school. Is there merit in:
   - Option A - Building a central early childhood facility on a site to be determined, razing the EN Swett building, building a new 4-section elementary on the EN Swett site and selling/razing Covington? **NOT PREFERRED.**
   - Option B - Building a new 4-section elementary on the EN Swett site while keeping EN Swett in operation until the new building is occupied, then razing EN Swett/Covington and building a new early childhood facility on the Covington site? **NOT PREFERRED.**
   - Option C – Building a central early childhood facility on the existing EN Swett site while utilizing the existing building for early childhood (moving out the 4 kindergarten classes), then razing the existing building. **PREFERRED.**
3. It has been mentioned that additional property may be available west of Lewis & Clark for expansion of the existing building or possible new construction. Recognizing that potential sites are probably quite limited, is this an appropriate location for a 4-section elementary building? **NO. POSSIBLY ELIMINATE AND REDISTRIBUTE STUDENTS.**
4. If Dakota City is to be maintained as an elementary facility into the foreseeable future, is there merit in expanding it to a 4-section facility and transporting the +/-100 students at the south edge of town there in lieu of Lewis & Clark? **MAINTAIN AND EXPAND AS A K-3 FACILITY. POSSIBLY NOT 4-SECTION DEPENDING ON PLANS FOR CARDINAL/HARNEY BUILDINGS AND NUMBERS OF REDISTRIBUTED STUDENTS.**
5. Maintain Cardinal and Harney as K-3 facilities and expand to accommodate more students being redistributed from the closing of Covington, Lewis & Clark and EN Swett. **YES**
6. Eliminate Covington as an elementary building and redistribute students. **YES**
7. Restructure elementary grades to pull out 4/5 grade students and place in a new facility near Cardinal and Harney. **YES**
8. How will (is) technology impact(ing) media centers/libraries regarding overall size, book stack space, need for group/conference spaces, storage, etc. at elementary facilities? **LESS SPACE NEEDED FOR TRADITIONAL MEDIA CENTER DUE TO INCREASED TECHNOLOGY. PREFER SEPARATE BUT ATTACHED TECHNOLOGY LAB.**

Middle School/High School Facilities

1. Since the performing arts facilities at both the MS and HS are dated and too small for the current student population, is there merit in converting those spaces to other functions and building a new state-of-the-art combined performing arts facility? **ENTHUSIASTIC SUPPORT, COST LIMITATIONS ARE MAIN FACTOR.**
2. The MS is deficient in gym/physical education space and utilizes the HS practice gym. Is there adequate unscheduled time in the HS gym to continue to accommodate this (a matter of scheduling/inconvenience) or is additional gym space required? **CAN BE SCHEDULED, NO NEW SPACE IS REQUIRED.**
3. There has been discussion regarding inadequacy of wardrobe lockers for both the MS and HS. What would the ideal solution be (if any)? **ADD LOCKERS IN NEW ADDITIONS IF COMPLETED. STUDY OTHER OPTIONS IN EXISTING BUILDINGS.**
4. How will (is) technology impact(ing) media centers/libraries regarding overall size, book stack space, need for group/conference spaces, storage, etc. at both facilities? **LESS SPACE NEEDED FOR TRADITIONAL MEDIA CENTER DUE TO INCREASED TECHNOLOGY. PREFER SEPARATE BUT ATTACHED TECHNOLOGY LAB.**

5. When the last additions/renovations were completed (connecting the two buildings), sketches were made showing future possible expansions. Which of these locations, if any, appear to be the most logical for addressing current needs? **ALL ARE LOGICAL. SEVERAL USES FOR THESE SPACES WERE DISCUSSED. MORE STUDY IS NEEDED.**

Career Education Facility

1. Considering the potential partnership discussions with the City and NE Community College, does it make sense to continue offering Career Education programs in the HS with some reconfiguration until plans are further developed or consider a stand-alone facility now? **INTRO PROGRAMS MUST REMAIN. SOME CURRENT PROGRAMS WOULD BE BETTER SUITED NEAR THE EXISTING C-TECH AREA. OTHER FUTURE/EXPANDED PROGRAMS WILL REQUIRE NEW SPACE. POSSIBLY ADD NEW SPACE FOR ADVANCED PROGRAMS NEAR THE EXISTING C-TECH AREA. ALSO, CONTINUE TO DEVELOP PROGRAMS IN ASSOCIATION WITH COLLEGE & BUSINESSES.**

Boys & Girls Home Site

1. Are there any known or perceived issues with locating any of the considered facilities (career education, warehousing, leased programs, etc.) at this site (ie. too isolated from another program, etc.)? **NO. AFTER DISCUSSION IT WAS DETERMINED THAT ALTERNATIVE EDUCATION PROGRAMS MAY BE SUITED FOR THIS BUILDING. THE CENTRAL KITCHEN MAY ALSO BE APPROPRIATE FOR THIS BUILDING.**

PROPOSED FACILITY OPTIONS

FINAL 4/10/2014

Early Childhood Facility

- Develop a new facility on the EN Swett site (phasing most likely required)
  - Continue use of the existing building (move kindergarten out)
  - Simultaneously building the first portion of a new facility
  - Future expansion of new facility to house the entire early childhood program when funds allow
  - Raze the existing EN Swett building

Elementary School (K-3) Facilities

- Restructure (expand/renovate) Cardinal, Harney and Dakota City to accommodate K-3 grade program.
  - This approach would require much less construction/expense at Cardinal and Harney
  - Dakota City would require new gym facilities along with other expansion/renovations (more $ that others)
- Raze the Lewis & Clark building and/or sell the site
- Raze a portion of the Covington building and use the site for another purpose (central kitchen/warehouse facility?).

Elementary School (4-5) Facility

- Develop a new building in the Harney/Cardinal area for all 4-5 grade students

Middle School Facility

- Address safety/infrastructure/systems deficiencies
- Address technology infrastructure/deficiencies
- Add eight classrooms between MS/HS for MS use?
- Renovate existing facility to better accommodate 6-8 grades
  - Add administrative space in nearby corridor
  - Renovate existing auditorium area into CR space
- Develop a shared Performing Arts facility (1000 seats) outside the HS music area

High School Facility

- Address safety/infrastructure/systems deficiencies
- Address technology infrastructure/deficiencies
- Address athletic locker room/training space
- Add classroom wing(s) (6-12 CR's) onto the existing north wing
  - Science classrooms/labs?
- Add eight classrooms between MS/HS for HS use?
  - Technology programs?
- Maintain existing career education spaces south of mini-dome
- Add space for technology/other programs outside MS/HS connector area
- Address locker commons/locker size issues
- Renovate/reorganize to address space proximity needs
  - Flexible meeting space(s)
  - Flexible study space adjacent to library
- Develop a shared Performing Arts facility (1000 seats) outside the HS music area

Alternative School Facility

- Develop Boys & Girls Home building to accommodate Gateway to Learning, Opportunity School, Cardinal House, Cardinal Apartment, and School within a School programs
  - Develop an option with central kitchen included and Opportunity School/School within a School excluded.

Career Education Facility

- Add space for advanced career education programs outside HS C-Tech area
- Continue to develop programs in partnership with NE Community College and area businesses

Central Kitchen/Warehousing Facility

- Develop a combined Central Kitchen/Warehousing facility next to the District Maintenance facility behind the HS
- Option for Central Kitchen and Warehousing on the Covington site
  - Demo building except for east one story portion
  - Renovate this area for central kitchen and meeting space
  - Add central warehouse facility

INITIAL PRIORITIZATION OF PROPOSED FACILITY OPTIONS

COMMITTEE REVIEW 4/10/2014

1. Middle School/ High School Needs
   - Safety/infrastructure/systems upgrades from FCA study
   - Add portable classrooms to alleviate immediate space needs
   - Eight classroom addition between MS and HS
   - Office area renovations for admin and meeting space
   - Other renovations as required by timing/scheduling/cost (theaters, etc)

2. New 4/5 Facility
   - Construct a new 4/5 grade facility for all 4/5 students in the District

3. Dakota City Expansion/Renovations
   - Safety/infrastructure/systems upgrades from FCA study
   - Close Lewis & Clark building after expansion is complete

4. Cardinal and Harney Expansion/Renovations
   - Safety/infrastructure/systems upgrades from FCA study
   - Construct classroom additions/complete renovations
   - Close/raze Covington after new work is complete
   - Possibly retain kitchen at Covington for central kitchen facility

5. High School north classroom addition(s)
   - Construct 6-12 classrooms to further alleviate space needs

6. Renovate Boys & Girls Home building for Alternative School programs
   - Include all programs currently in leased space and others (Gateway to Learning, Cardinal House, Cardinal Apartment, Opportunity School and School within a School) OR
   - Include Gateway to Learning, Cardinal House, Cardinal Apartment and Central Kitchen facility

7. Develop new shared Performing Arts facility for MS/HS
   - Construct shared facility east of HS music area
   - Renovate existing theaters into classroom or other space

8. New Early Childhood facility on EN Swett site
   - Construct a new building
   - Close/raze EN Swett building

9. Central Kitchen/Warehouse facility
   - Construct combined central kitchen/warehouse facility (several options)

BOARD DIRECTED STUDY TOPICS

INITIAL DISCUSSION 4/22/2014, FINAL 5/2/2014

Early Childhood Facility

1. Transportation cost for bussing to a central facility vs. transporting to multiple locations (?).
   Current transportation costs are $216,000. Current revenue generated is $26,000. Based on plans at this time, the group felt that costs would be similar if a centralized facility were built.

2. Additional cost to meet rule 11 requirements if early childhood existed at both Harney and Cardinal.
   Group estimates additional costs in the range of $560,000 per site (total of $1,120,000) to meet Rule 11.

3. Central facility assumes the four sections of Kindergarten would be relocated, some improvements would be made and E.N. Swett would serve the anticipated 300 students until a new facility could be built on the site.
   Group estimates additional cost of $12,000 per classroom to accommodate 300 students vs. current 190 in a centralized early childhood program. 4 CR's @ $12,000 = $48,000 total additional cost.

Elementary Facilities

1. Can Cardinal and Harney accommodate 5-sections of K-3 (480 students, 24 students per class, 5 sections) with little or no changes? If not, what are the **minimum** changes required?
   Group's recommendation is that 5-sections could not adequately be accommodated with little or no changes. Significant work would need to be done to provide core facilities for this many students. The group also identified several negative implications to programs and administrative issues with this change (ie. additional administrative support, disciplinary issues, scheduling of specials, etc).

   Minimum changes required to accommodate 5-sections would be the addition of 2 classrooms at each building.

2. Dakota City is converted to a K-3 elementary school. (72 students per grade level …. 3 sections …. 288 students). Move two sections of 4-5 to another location. Add a new gym and dining commons/kitchen
   Group recommends considering converting Dakota City to a 4-section building with upgrades to the PE/ lunch spaces.

3. Covington and Lewis & Clark – if we need additional space … which building would we keep? Can one or both be closed?
   Group prepared a pros/cons list for each facility and recommend that Covington would be most appropriate to retain. Main reasons include keeping the central kitchen facility in operation and that the building has more space than Lewis & Clark. Accessibility and parking are major concerns if Covington is retained.

   Both could be closed depending on the final facilities plan.

4. When would/could a new K-3 come on-line?
   Group recommends a new facility ASAP and then closing both Covington and Lewis & Clark.

5. If a 5-6 option were considered to free-up space in the middle school as opposed to the 4-5 option, how would that impact buildings K-3?
   5-6 facility would relieve some elementary building issues, however, it would still require a new elementary building to accommodate the remaining K-4 sections. 5-6 option would also require keeping Covington open.

   4-5 facility would allow both Covington and Lewis & Clark to be closed while the other buildings could be made to accommodate Covington's remaining K-3 students.

Middle School/High School

1. Would building a new entrance/administration space (MS) east of the existing administration, repurposing the existing administration space (locker commons, etc.) and adding the 8 classrooms proposed alleviate both current crowding and provide for anticipated 2%/year growth for the next 10 years? If not, what are the shortfalls?
   Middle School:
   This would address current and near future (+/- 4 years) growth needs, but not 10 year needs.

   Committee recommends new larger nurse's office, enlarged commons, additional office space, large/small flexible conference rooms, larger teacher's lounge, teacher's workroom, and an IT room by a possible addition on the east. Adding the eight (8) planned classrooms is also recommended.

   High School:
   Some additional considerations in the HS would be a reconfigured office suite, HC accessible nurse's suite, double entry for safety, and squaring off the exterior for additional space.

2. A new 1000 seat fine arts facility is likely not going to happen in the near term. If the current auditorium was upgraded/improved, including relocating the two exploratory classrooms (would need to be accommodated in the 8 classroom addition) could the little theatre in the HS be repurposed?
   MS Theater needs:
   This would be appropriate for the near future and the little theater could be repurposed.

   The MS theater could be upgraded. New seats, eliminate operable walls and add theater seating, new stage, new audio/video system, new lighting, new rigging and stage lighting, eliminate orchestra pit and address safety of side aisles to stage.

   HS Little Theater:
   The little theater could be repurposed. Need space for 300 students, reconfigure as lecture hall, new audio/video system, new stage (same size), back curtain to cover storage, seating that would allow for writing.

3. What would the best solution for wardrobe lockers be at both MS and HS? Large enough for book/backpack/computer bags? Are lockers even needed? What about providing some individual lock-up spaces for laptops? Does every student need/want a locker?
   Lockers are still needed. Existing lockers in MS/HS are not ideal, but useable in their current condition. Replacement is not a high priority. Consider adding lockers in the MS if expansion of the office area is completed. Add lockers in the HS with any additions. Every student will have a laptop computer.

   MS Corridor Locker count: Enrollment (829 – high of 900), Lockers (942). Note that these are half height lockers. Shortage considering growth and 13% mobility rate. Consider 1050 total.
   HS Corridor Locker count: Enrollment (1,200), Lockers (1,360). Note that these are full height lockers.

   Every student needs a locker.

4. How many new classrooms are needed (HS) assuming 10 year growth of +/- 200 students? One previously indicated wing of 6 classrooms or both for 12?
   Acceptable Option: Add 8 MS classrooms and 6 HS classrooms (one planned HS wing). 6 more HS classrooms (another planned wing) to follow. Committee requests a clearly defined timetable for the last 6 classroom addition.

   Preferred Option: Add 8 Middle School classrooms and 12 High School classrooms as soon as possible.

   Portables will be needed for the MS next year. 2-4 units will be needed.

5. If new classrooms are added, would it make sense to add new science labs/classrooms and repurpose the existing science rooms to GP classrooms?
Yes. Design new classrooms to be science labs/classrooms and technology classrooms.
- The ideal technology classroom would be the same size as the existing drafting lab with flexible workstations.
- Ideal science lab/classroom would be the same size as the current labs but with a different configuration. Work stations along the wall with CR seating in the middle.

6. If the career education center is developed, what spaces would free-up (at least part-time) and could they be scheduled to take up some of the slack?
Not much existing space would free up. Most (if not all) of the existing intro career education spaces are used now and will need to be maintained (with some possibly relocated to be in better proximity to others).

Some space may be available through scheduling.

Committee notes that there is a good plan to review by Joe Krajicek and Wayne Krueger. District will provide details on this plan.

7. There seems to be some confusion regarding deficiencies in the athletic department. What is needed? Additional PE locker space? How many? Do those who have athletic lockers also need a PE locker? Other deficiencies?
Expanded training area is needed. Possibly expand into adjacent spaces (paper room or custodial space?).

Note that the District is scheduling the MS PE curriculum based on locker availability so that some students have PE all year and some are scheduled by semester.

MS and HS locker needs were provided by the principals.

MS PE/Athletic Lockers: Enrollment (901 PE + Athletics), Lockers (1089) - no shortage indicated

HS PE Lockers: Enrollment (258), Lockers (344)
HS Athletic Lockers: Enrollment (300), Lockers (268) – shortage indicated

Additional Information:

1. Allyson Olson provided information on declining usage of print materials in the HS library. District is investing more in electronic media which provide more options. Print materials could be weeded/thinned to free up space in the stacks area for other needs. The District would still be well within compliance of Rule 10.

"At our last meeting, a question was raised about the rate of checkouts for the books in the high school library. I am attaching a report that shows that during a period of approximately two school years (August 2012-April 2014), there were a total of 7,007 checkouts. Our library currently holds 20,000 titles so that gives you some idea of the numbers that have not been checked out for at least two years. As you read the report, the first three pages show non-fiction books and the fiction is listed as a general category with 3,107 checkouts. I listed the categories of the non-fiction and can break it down further if anyone wants more detail.

Rule 10 requires the following:
- *At least one set of encyclopedias, print or digital, with copyright dates in the past five years.*
- *Each middle and high school acquired a minimum of 150 titles each year, in either print or electronic format.*
- *Each secondary school subscribes to at least 25 periodicals in print or electronic format.*

We are well within compliance with Rule 10. We acquire both print and electronic resources, although there is a shift toward more electronic. Therefore, if needed, I think we could create some room where the stacks are currently located in the back of the library."

TAB 3
EDUCATIONAL PROGRAMS

EDUCATIONAL PROGRAM
EARLY CHILDHOOD SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14

Student Population (Preschool): 300

Function	Room Name	Qty	Size/Notes
Administration	Administrator	1	
	Staff Offices	2	
	Special Education Offices		
	Speech/Language	1	
	ESL	1	
	Reading	1	
	Special Education Workroom	1	Shared by 6, CR size
	Speech/Language		
	Occ. Therapist		
	Physical Therapist		
	Social Worker		
	Psychologist		
	Secretary		
	Nurse's Office/Suite	1	
	Exam/Cot/Toilet	1	
	Conference Room	1	Kitchenette connected
	Records/Storage/Copy Room	1	
	Secretary/Reception	1	
	Staff Toilets	Per code	
	Coats/Kitchenette	1	Near conference
	refrigerator, microwave, sink, coffee		
Food Service	Serving Kitchen	1	
	Dry Storage	1	
	Kitchen Office	1	
	Staff Toilet	1	
	Kitchen cleaning supply/trash	1	
	Kitchen employee locker area	1	
Common Space	Multi-Purpose Room	1	Lunch/commons
	Table/Chair Storage	1	
Physical Education	Gymnasium	1	
	P.E. Storage	1	
Media Center	Media Center/Library	1	
	Staff Workroom/Office	1	
	Study Room	1	
	Storage	1	
Technology Labs	Technology Lab	1	Connected to Library
Special Education	Recovery Room	1	
	Sensory Room	1	
	Resource Room	1	Like Harney "art" room
	ADA Toilet - off resource room	1	
	Resource Workrooms	2	
	Speech Therapy Room	1	Like Jacob's @ DC

Function	Room Name	Qty	Size/Notes
Preschool	Preschool Classroom/Toilet	12	Harney (K) room size
	Preschool Storage Space		As much as possible
Support Spaces	Shared Work Room/Storage	1	
	Faculty Lounge/Toilets	1 lounge – 2 toilets	
	Janitor Closets	as needed	
	Network Closets (MDF/IDF)	as needed	
	M/E Equipment Rooms	as needed	
	General Storage-Reading	1	
	General Storage – Math	1	
	General Storage – Teach Res	1	
	Boy's Public/Student Toilets	per code	
	Girl's Public/Student Toilets	per code	
	Maintenance/Storage Space	as needed	
	Playground Equip Stor – Inside	1	
	Playground Equip Stor – Out	1	
	Fuel Storage	1	
	Receiving Space	1	
	Air Handling Equipment Mezz	if need	
	Sound proof observ room	1	
Circulation Space	Corridors & Vestibules	as needed	

Other Considerations:

- Restrooms
  - Diaper changing station in restrooms
  - ADA accessible (per code)
  - Patient Lift Accessible
  - Cabinets for storage
- Lots of parking (as required by city ordinance)
- Pitched roof
- Age appropriate playground equipment
- Huge playground area (like Lewis & Clark – 1 city block) with field area, equipment area, accessible (per code)
- Rule 11 requirements for preschool

EDUCATIONAL PROGRAM
ELEMENTARY K-3 SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14

Note: This program was developed with a 4/5 grade facility in mind. If a 5/6 grade facility is constructed, this program will need to be modified to include 4th grade functions.

Student Population (K-3): 480-500

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	1	
	Staff Offices		
	IC	1	
	SAT	1	
	Counselor	1	
	Social Worker	1	
	Psychologist	1	
	Storage	1	
	Nurse's Office/Suite	1	
	Exam/cot/toilet	1	
	Large Conference Room	1	Kitchenette connected
	Small Conference Room	1	
	Records/Storage/Copy Room	1	
	Secretary/Reception	2	
	Staff Toilets	per code	
	Coats/Kitchenette	1	Near conference
	Refrigerator, microwave, sink, coffee		
Food Service	Serving Kitchen	1	
	Dry Storage	1	
	Kitchen Office	1	
	Toilet	1	
	Kitchen cleaning supply/trash	1	
	Kitchen employee locker area	1	
Common Space	Multi-Purpose Room	1	Lunch/commons
	Table/Chair Storage	1	
Physical Education	Gymnasium	2	Or large split space like MS
	P.E. Office	1	
	P.E. Storage	1	
	Commons/Gym Storage	1	
Media Center	Media Center	1	Like Cardinal set up (bigger)
	Workroom	1	
	Storage	1	
Technology Labs	Technology Lab	2	1 connected to Media Center

Function	Room Name	Qty	Size/Notes
Special Education/ Special Classrooms	Special Education Classroom	1	
	Resource Room	1	Like Harney "art" room
	ADA Toilet – off resource room	1	
	Resource Workrooms	2	
	Recovery Room	1	Like Harney
	Sensory Room	1	Like Harney
	Speech Therapy Room	1	Size of Jacob's @ DC
Music	General Music Classroom	1	Like Cardinal/Harney
	Music Office	1	
	Small Instrument Storage	1	In music room
	A/V Closet	1	
	General Music Classroom	1	
Art	Art Room	1	
	Art Supply Storage Room	1	
Kindergarten	Kindergarten Classroom/Toilet	4	All like Brinn Bogue at Cardinal, Sink/DF
First Grade	First Grade Classroom/Toilet	4	Like DC Kindergarten, Sink/DF
Second Grade	Second Grade Classroom	4	Like DC Kindergarten, Sink/DF
Third Grade	Third Grade Classroom	4	Like DC Kindergarten, Sink/DF
Support Spaces	Faculty Lounge/Toilets	1 lounge – 2 toilets	
	Shared Work Rooms/Storage	1	
	Book Storage Rooms	3	
	Janitor Closets	as needed	
	Network Closets (MDF/IDF)	as needed	
	M/E Equipment Room	as needed	
	General Storage	1	
	Boy's Public/Student Toilets	per code	
	Girl's Public/Student Toilets	per code	
	Maintenance/Storage Space	as needed	
	Playground Equip Storage-Out	1	
	PTA Storage	1	
	Fuel Storage	1	
	Receiving Space	as needed	
	Air Handling Equip Mezzanine	if needed	
Circulation Space	Corridors & Vestibules	as needed	

Other Considerations:

- Restrooms
  - Diaper changing station in restrooms
  - ADA accessible (per code)
  - Patient Lift Accessible
  - Cabinets for storage
- Lots of parking (as required by city ordinance)
- Pitched roof
- Age appropriate playground equipment
- Huge playground area (like Lewis & Clark – 1 city block) with field area, equipment area, accessible (per code)
- Rule 11 requirements for preschool

EDUCATIONAL PROGRAM
ELEMENTARY 4-5 SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14

Student Population (4-5): 600

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	1	
	Staff Offices		
	IC	1	
	SAT	1	
	Counselor	1	
	Social Worker	1	
	Psychologist	1	
	Storage	1	
	Nurse's Office/Suite	1	
	Exam/Cot/Toilet	1	
	Large Conference Room	1	Kitchenette connected
	Small Conference Room	1	
	Records/Storage/Copy Room	1	
	Secretary/Reception	2	
	Staff Toilets	per code	
	Coats/Kitchenette	1	Near conference
	Refrigerator, microwave, sink, coffee		
Food Service	Serving Kitchen	1	
	Dry Storage	1	
	Kitchen Office	1	
	Toilet	1	
	Kitchen cleaning supply/trash	1	
	Kitchen employee locker area	1	
Common Space	Multi-Purpose Room	1	Lunch/commons
	Table/Chair Storage	1	
	Group Study/Work Space		Pod concept
Physical Education	Gymnasium	2	Or large split space like MS
	P.E. Office	1	
	P.E. Storage	1	
	Commons/Gym Storage	1	
Media Center	Media Center	1	Like Cardinal set up (bigger)
	Workroom	1	
	Storage	1	
Technology Labs	Technology Lab	2	1 connected to Media Center
Special Education/ Special Classrooms	Special Education classroom	1	
	Resource Room	1	Like Harney "art" room
	ADA Toilet – off resource room	1	
	Resource Workrooms	2	
	Recovery Room	1	
	Sensory Room	1	
	Speech Therapy Room	1	Size of Jacob's @ DC

Function	Room Name	Qty	Size/Notes
Music	General Music Classroom	1	
	Instrumental Music Classroom?	1	Stage off of gym?
	Music Office	1	
	Instrument Storage	1	
	A/V Closet	1	
Art	Art Room	1	
	Art Supply Storage Room	1	
Fourth Grade	Fourth Grade Classroom	12	Sink/DF
Fifth Grade	Fifth Grade Classroom	12	Sink/DF
Support Spaces	Faculty Lounge/Toilets	1 lounge – 2 toilets	
	Shared Work Rooms/Storage	1	
	Book Storage Rooms	3	
	Janitor Closets	as needed	
	Network Closets (MDF/IDF)	as needed	
	M/E Equipment Room	as needed	
	General Storage	1	
	Boy's Public/Student Toilets	per code	
	Girl's Public/Student Toilets	per code	
	Maintenance/Storage Space	as needed	
	Playground Equipment Stor	1	
	PTA Storage	1	
	Fuel Storage	1	
	Receiving Space	as needed	
	Air Handling Equip Mezzanine	if needed	
Circulation Space	Corridors & Vestibules	as needed	

Other Considerations:

- Restrooms
  - Diaper changing station in restrooms
  - ADA accessible (per code)
  - Patient Lift Accessible
  - Cabinets for storage
- Lots of parking (as required by city ordinance)
- Pitched roof
- Age appropriate playground equipment
- Huge playground area (like Lewis & Clark – 1 city block) with field area, walking area, equipment area, accessible (per code)
- Rule 11 requirements

EDUCATIONAL PROGRAM
5/6 GRADE FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 10/22/14
MIDDLE SCHOOL EDUCATIONAL CONCEPT

Note: If this facility is constructed, the Middle School educational program in this study will need to be modified to eliminate 6th grade functions.

Student Population (5/6): 680

Function	Room Name	Size (SF)	Notes
Public Entry Area	Vestibule/Lobby	650	
Administration	Waiting	300	
	Reception/Work	750	Secretary and 2 staff work spaces
	Principal	250	
	Assistant Principal	160	
	Psychologist/Social Worker	160	Shared office
	SAT (Student Assistance Team)/ IC (Instructional Coach)	160	Shared office
	School Resource Officer	160	Or functions as an "extra" office
	Counselor	160	
	Counselor	160	
	Records/Supply Storage	240	
	Nurse's Suite	375	Staffed by nurse or aide
	Office		Medicine lock-up
	Cot Area (3)		
	ADA Toilet		
	Conference/meeting room	250	8-10 people
	Conference/meeting room	250	8-10 people
	Staff Toilet	60	
	Staff Toilet	60	
	Coffee/Coats	80	Kitchenette near or connected to conf. room
Food Service	Serving Kitchen	560	
	Ware Washing	225	
	General Storage	180	Staff lockers
	Dry Goods Storage	120	
	Office	80	
	Refuse/Janitor Room	120	
	Walk-in Cooler	120	
	Walk-in Freezer	120	
	Receiving	120	
Common Space	Dining Commons	5800	
	Table/Chair Storage	180	
	General Storage	180	
Physical Education	Gymnasium	15000	2 full size basketball courts, 500 bleacher seats
	P.E. Office	120	
	P.E. Office	120	
	P.E. Storage	360	
	Restrooms	per code	Small box type lockers for 680 students

Function	Room Name	Size (SF)	Notes
Media Center	Media Center	3500	
	Office/Workroom/Storage	300	
	Study Rooms	300	2 rooms, 4-6 people
Technology Labs	Technology Lab	1000	30 computers, away from Media Center
	Technology Lab/Testing Ctr.	1000	30 computers, connected to Media Center
Classrooms	5th Grade GP Classrooms	9500	10 @ 950 SF per CR
	5th Grade Science	1900	2 @ 950 SF per CR
	6th Grade Classrooms	11400	12 @ 950 SF per CR
	English		4 per grade
	Math		4 per grade
	Social Studies		2 per grade
	Science		2 per grade
	STEM Lab	1200	
	STEM Lab	1200	
	Project Work Space	250	
	Project Work Space	250	
	Project Storage	180	
	Project Storage	180	
	Exploratory Classroom	800	24 students, storage in CR
	Exploratory Classroom	800	24 students, storage in CR
	Exploratory Classroom	800	24 students, storage in CR
Special Education/ ESL	Resource Room	450	
	ADA Toilet/Shower/Laundry	100	
	Resource Room	450	
Spec. Ed. close to Nurse's Suite	Resource Workroom	450	Between 2 Resource Rooms
	Resource Workroom	450	
	Special Education Room	450	
	Behavior Disability Room	450	
	Sensory Room	450	
	Recovery Room	450	
	Speech Therapy Office	120	Central Location
	ESL	450	
	ESL (Newcomer Room)	450	
Art	Classroom	1400	Project storage in room/cubbies/built-ins
	Kiln/Clay Room	160	
Music	Instrumental Music CR	2400	"Stage" off gymnasium
	Practice Room		
	Repair Area		
	Instrument Storage		
	Music Library		?
	A/V Equipment Closet		
	Vocal Music CR	1200	
	Practice Room		
	Storage		

Function	Room Name	Size (SF)	Notes
Programmed Support Space	Mech./Elect. Space	4800	
	Receiving		
	Building Storage		
	Faculty Workroom/Lounge	800	2 staff toilets. Mail. Away from admin area.
	Book Storage	200	2 rooms – 1 per wing
	Exterior Playground Storage	150	
	Booster Club Storage	120	
	Technology Closets	TBD	
Support Spaces @ 30%	Corridors/Circulation		
	Corridor Lockers		700 lockers
	Toilets		
	Janitor Closets		
	Miscellaneous Storage		
	Exterior Walls		

Other Considerations

- Team approach – 130 students per team
- 5th grade – schedule a couple periods with same teachers (like Math/Science or Reading/Language Arts and Home Room)
- Outdoor learning spaces – minimal with benches/shade for a full class
- Playground and Field space – football field size grass area, paved playground
- Age appropriate playground equipment – basketball, soccer, 4-square
- Adequate parking
- Separate bus traffic
- Nebraska Dept. of Education recommendation for site area: 10 acres plus 1 acres per 100 students for elementary = 17 acres
- Assessment Team recommendation for minimum site area: will depend on site access but should be close to 12 acres (excluding sports fields)
- Robotics – See STEM lab
- Career and Tech Ed. – See STEM lab and Exploratory Classrooms

EDUCATIONAL PROGRAM
MIDDLE SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14

Note: This program was developed for grades 6-8. If a 5/6 grade facility is constructed, this program will need to be modified to eliminate 6th grade functions.

Student Population (6-8): 900

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	2	
	Staff Offices		
	SRO	1	
	Accountant	1	
	SAT Coordinator	1	
	Psychologist	1	
	Guidance		Close or connected to admin
	Counselor	3	
	Meeting rooms	2	
	Waiting/Reception	1	
	Supply Storage	1	Size of 2 ½ existing rooms
	Nurse's Office/Suite	1	Exist area too small
	Nurse Exam	1	
	Nurse Cot Area	2	2 cots per room
	Nurse Toilet/Shower	2	
	Nurse Laundry	1	In suite
	Conference/Meeting Room	3	Large room to be separated with partition
	Records Room	1	
	Mail Area	1	
	Secretary/Reception	3	Larger area w/ central door
	Staff Toilets	2	
	Coffee/Coats	1	
	Lobby/Waiting	1	Larger than 2 existing areas
Food Service	Serving Kitchen	1	
	Preparation Kitchen	1	In kitchen area
	Dishwashing	1	In kitchen area
	Refuse/Janitor Room	1	
	Receiving	1	None currently
	Dry Goods Storage	1	Currently stored in corridors
	General Kitchen Storage	1	Existing too small
	Office	1	Currently in storage room
	Walk-in Cooler/Freezer	1 ea.	
Common Spaces	Commons/Dining	1	Existing size is good
	Table/Chair Storage	1	None currently
	Lockers	more	Too small, in corridors and crowded
	Group Study/Work Space	??	None currently

Function	Room Name	Qty	Size/Notes
Physical Education	Gymnasium	3	Existing 2 are too small
	P.E. Office	2	1 male/1 female
	P.E. Storage	1	Too small, need 3x larger
	Girls Locker Room	1	More lockers
	Boys Locker Room	1	More lockers
	Visitor Changing Room	??	Using exist. girl's locker room
	Wrestling Room	1	
	Laundry	1	
	General Storage	2	Existing areas are too small
Media Center	Media Center	1	60 computers currently
	Study Rooms	??	Included in Media Center
	Conference Room	??	Included in Media Center
	Workroom	??	Included in Media Center
	Storage	1	Included in Media Center – currently too small
Technology Labs	Technology Labs	2	30 computers each currently
Special Programs	SWS Classroom (school within a school)	2	2 rooms side by side may be moved out of MS
Behavioral Disabilities (7-12)	Classroom	1	Close to HS
	Recovery Room	1	Next to CR, noise control
Social Studies	Classroom	6	2 per grade
English	Classroom	12	4 per grade
	Book Storage		In room
Math	Classroom	12	4 per grade, currently 11 rooms
Health	Classroom	1	
Music	Instrumental Music Room	1	Existing size is good
	Instrumental Music Office	1	
	Inst. Music Practice (small)	1	Used for storage currently
	Inst. Music Practice (large)	1	
	Inst. Music Repair Area	??	
	Instrument Storage	1	
	Vocal Music Classroom	1	Existing size is good
	Vocal Music Office	1	
	Vocal Music Practice (small)	1	
	Vocal Music Practice (large)	1	
	Gen. Music Storage (shared)	??	
Theater	Stage	1	
	Auditorium	1	Seats 450 (operable walls open for 200 more seats)
	Control Booth	1	Lighting and sound
	Dressing Rooms	2	With restrooms
	Set Storage/Building	1	Existing shed
	Costume Storage	2	Limited in dressing rooms
	General Storage	1	Upper level mezzanine

Function	Room Name	Qty	Size/Notes
Art	Art Room	1	Existing is good size
	Kiln Room	1	In existing storage room
	Art Supply Storage Room	1	Existing is 6'x20'
Science	Science Classrooms	6	2 per grade
	Science Office	1	Shared by 2
	Science Prep Rooms	3	1 room shared by to CR's
STEM Lab	Laboratory/Classroom	1	Size of MS BD room 500
	Project Workrooms	2	
	Storage Rooms	2	
Special Education	Autism Room (7-12)	1	
	ADA Toilet/shower/change	1	Shared with Autism and 2 BD rooms
	Mild BD Room	1	
	Moderate BD Room	1	
	Kitchenette (life skills)	1	Shared with Autism and 2 BD rooms
	Recovery Room	1	Shared with Autism and 2 BD rooms
	Sensory Room	1	Shared with Autism and 2 BD rooms
	Resource Room	2	Like Harney "art" rm
	Speech Therapy Room	1	Like Jacob's @ DC
ESL	Classrooms	2	
Exploratory	Classrooms	2	Currently at back of Aud. Not ideal. Need flexible CR
Support Spaces	Faculty Lounge	1	Kitchenette (too small), connect to workroom
	Toilets	per code	
	Shared Work Rooms/Storage	2	Too small
	Janitor Closets	5	
	Network Closets (MDF/IDF)	3	
	M/E Equipment Room	2	
	General Storage	??	Severely lacking
	Boy's Public/Student Toilets	3	
	Girl's Public/Student Toilets	3	
	Maintenance/Storage Space	2	
	Maintenance Office	1	
	Lawn/Snow Equip	1	
	Fuel Storage	1	
	Receiving Space	??	Corridors
	Air Handling Equip Mezzanine	if needed	
Circulation Space	Corridors & Vestibules	as needed	

Other Considerations:

Location	Testing Center	1

Note: Any period there are 4-5 unused classrooms. These rooms are used by teachers for prep/planning between classes.

EDUCATIONAL PROGRAM
HIGH SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14

Student Population (9-12): 1200

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	1	
	Staff Offices	2	
	SAT Coordinator	1	
	Psychologist	1	
	Guidance		Close or connected to admin, currently separate space
	Counselor	4	
	Meeting rooms	2	
	Waiting/Reception	1	
	Supply Storage	1	
	Nurse's Office/Suite	1	
	Exam/Cot/Toilet		Inside nurse area
	Large Conference Room	1	
	Small Conference Room	1	
	Records Room	1	
	Mail Area	1	
	Secretary/Reception	3	
	Toilet	2	
	Coffee/Coats	1	
	Lobby/Waiting	1	
Common Spaces	Commons/Dining	1	
	Locker Commons	4	Lockers too few and too small
Food Service	Serving/Prep Kitchen	1	
	Refuse/Janitor Room	1	
	Receiving	1	
	Dry Goods Storage	1	
	General Kitchen Storage	1	
	Office	1	
	Walk-In Cooler/Freezer	1 ea.	
	Concessions	1	
	Toilet	1	
Physical Education	Gymnasium	2	Mini-dome and p.e. gym (3 spaces)
	Coaches	1	
	A.D. Office	1	
	P.E. Storage	2	
	Girls PE Locker Room	2	
	Boys PE Locker Room	2	
	Weight Room	1	
	Wrestling Room	1	
	Training Room	1	
	Laundry	1	

Function	Room Name	Qty	Size/Notes
Media Center	Media Center	1	
	Study Rooms	2	
	Conference Room	1	
	Office/Workroom	1	
	Storage	2	
Technology Labs	Technology Lab	1	Used as drafting lab
Special Education	Special Population CR	2	Classroom size, connected
	Recovery Room	1	
	Sensory Room	1	
	Kitchenette	1	
	ADA Toilet/shower/change	1	
	Resource Room	3	Like Harney "art" room
	Resource Office/Work Room	1	Shared by 6-8 staff
	Speech Therapy Room	1	Like Jacob's @ DC
History	Classroom	7	
Business	Classroom		See Career Ed. program
Foreign Language	Classroom	3	
	Storage	1	Shared
English	Classroom	9	
	Storage	1	Shared
	Book Storage	1	Inside classroom
Math	Classroom	9	
Health	Classroom		See Career Ed. program
Theater	Stage	1	
	Auditorium	1	
	Control Booth	1	
	Dressing Room	2	
	Set Storage/Building	1	
	Costume Storage	1	
	General Storage	2	
Music	Instrumental Music Room	1	
	Inst. Music Office/Practice	1	
	Inst. Music Practice (small)	1	
	Inst. Music Practice (large)	1	
	Inst. Music Repair Area	1	Inside instrumental room
	Instrument Storage	1	Inside room currently
	Vocal Music Classroom	1	
	Vocal Music Office/Practice	1	
	Vocal Music Practice (small)	1	
	Vocal Music Practice (large)	1	
	Gen. Music Storage (shared)	1	
Art	Art Room	3	
	Ceramics/Kiln Room	1	
	Art Supply Storage Room	4	

Function	Room Name	Qty	Size/Notes
Sciences	Biology Classroom/Lab	2	
	Chemistry Classroom/Lab	4	
	Special Science Classroom	1	See Career Ed program
	Office	4	
	Science Prep Room	4	
STEM Lab	Laboratory/Classroom	1	Size of MS BD room 500
	Project Workrooms	2	
	Storage Rooms	2	
FACS	Classroom		See Career Ed program
Career Tech	Classroom/Shop	6	See Career Ed program
Drafting	Classroom/Lab	1	See Career Ed program
Support Spaces	Faculty Lounge/Toilets	2	
	Shared Work Rooms/Storage		
	Janitor Closets		
	Network Closets (MDF/IDF)		
	M/E Equipment Rooms		
	General Storage		
	Boy's Public/Student Toilets		
	Girl's Public/Student Toilets		
	Maintenance/Storage Space		
	Fuel Storage		
	Receiving Space		
	Air Handling Equipment Mezzanine		
Circulation Space	Corridors & Vestibules		

EDUCATIONAL PROGRAM
CAREER EDUCATION FACILITY - EXISTING PROGRAMS

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14
CURRENTLY HOUSED INSIDE EXISTING HIGH SCHOOL FACILITY - EXISTING PROGRAMS ONLY

Student Population: 400-600
(included in HS numbers)

Function	Room Name	Qty	Size/Notes
FACS	Classroom (Culinary)	1	5 kitchens
	Classroom (Textiles)	1	
	General Storage	1	Shared
Woodworking	Classroom	1	Too small
	Shop	1	Too small
	Project Storage		Inside shop area
	General Storage		Inside shop area
	Instructor Office	1	Small
Metals	Classroom	1	Too small
	Shop	1	Too small
	Project Storage		Inside shop area
	General Storage		Inside shop area
	Instructor Office	1	Small
Health Careers	Classroom	1	
	Lab/Simulator	1	Future need
Drafting	Classroom	1	25 stations
	Classroom	1	Future need, 25 stations
Business Management	Classroom	2	
School News (Art/AV Tech/Comm)	Lab/Studio	1	Too small

Notes:
- Functions are currently spread throughout the building. Would prefer to have these functions near one another for identity/efficiency.
- This educational program could be adapted in the future to accommodate a stand-alone facility

Other Considerations (Future):

Information Technologies	Lab	2	
	Classroom	1	
Special Education	Classroom	1	Space undetermined

EDUCATIONAL PROGRAM
CAREER EDUCATION FACILITY - NEW PROGRAMS

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 10/22/2014
INTENDED TO BE HOUSED IN THE FORMER BOYS & GIRLS HOME

Student Population: 160

Function	Room Name	Qty	Size/Notes
Administration	Administrator (Principal)	1	Current size of small rooms would work
	Staff Offices (Counselor School to Work, other)	3	Storage in room furnishings Current size of small rooms would work
	Secretary/Reception	1	
	Waiting Area	1	
	Conference Room	1	8-10 people
	Storage	1	Closet
	Nurse's Office	1	Basic – lock up meds
	Cot/Toilet	1	Separate toilet room
	Office Toilet	per code	
	Coffee/Coats	1	Small built in – near conference
	Faculty Work Room/Lounge	1	Mail, copier - near Commons, max of 15 people
Food Service	Serving Kitchen	1	Refrig, microwave, coffee, range, serving counter, storage
Common Space	Multi-Purpose Space	1	Training for 60 people, near lobby, operable walls for flexibility
	Storage	1	Table/chairs
Information Technology	Technology Lab	2	Lab/classroom for 20 people
	PC Repair/Maintenance Lab	2	Two sizes - 12-15 people and 6-8 people
	Mock up lab	1	6-8 people
Health Sciences	Classroom/Lab	2	Total of 40 student in 2 labs, table set-up, built-in storage (some lockable)/work surfaces, science lab set-up for dissections, etc.
	Simulator Room	1	3 beds with sinks, separate from lab rooms, mock nurse station
	Simulator Control Room	1	Visual observation of simulator room and lab
	General Storage	-	In labs for scrubs, lab coats, etc. - possible lockers
	Refrigeration Storage	-	In labs for specimens, etc.
Business Management/ Administration	Classroom	2	Flexible work stations, student check in and out like office environment with payroll system
	Board Room	1	8-10 people
	School Store	1	Locate in Lobby/Commons on cart

Function	Room Name	Qty	Size/Notes
Arts/AV	Broadcast Studio	1	Sound proofing
	Production Booth	1	Raised and connected to studio – sound proofing
	Lab (large)	1	Visibility between rooms. Flexible
	Lab (Medium)	1	Visibility between rooms. Flexible
	Editing Lab (small)	2	2-3 people, visibility between rooms
	Secure Equipment Storage	1	Size to be determined
Support Spaces	Janitor Closets	1-2	1 near office
	Network Closets (MDF/IDF)	as needed	
	Mech./Elec. Equip Room	as needed	
	General Storage	1	Minimal – copy paper, supplies
	Boy's Public/Student Toilets	1	
	Girl's Public/Student Toilets	1	
	Receiving Space	-	Dbl door somewhere for deliveries
Circulation Space	Corridors	-	Small meeting spaces off corridors for student interaction
	Lobby and Vestibule	1	
	Lockers	160	

Other Considerations:

- Atmosphere: business-like, feeling of part of a community and business climate, professional
- Color coding of different pathways, unique signage
- Many interior windows for visual security/observation
- Flexible meeting spaces
- Donor/partnership recognition
- Accommodations for student/staff parking and visitors
- Busing – 1 bus several times per day
- Possible outdoor educational/lounging space
- High School Addition
  - Additional space added to the High School Career Technology area (Metals/Wood shops) for advanced programs
  - Large warehouse type space for building large scale projects (sheds, garages, etc.)
  - No space requirements have been determined under this study
  - Explore opportunities for partnerships, sponsors, donors, etc.

EDUCATIONAL PROGRAM
ALTERNATIVE EDUCATION FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14
ALTERNATIVE EDUCATION CURRENTLY HOUSED IN LEASED AND EXISTING SPACES

Student Population: 165

Function	Room Name	Qty	Size/Notes
Gateway To Learning	Classroom	5	
120 students	Office	2	Shared
8 staff	Study Space	1	For up to 6, in wide corridor
Cardinal House	½ size Classroom	2	
5-6 students	Workshop	1	Equipment
12-15 max.	Office	2	
6 staff	Store	1	Inside ½ size CR with counter shutter
	Kitchen	1	Light commercial equipment Connected to Central Kitchen
Cardinal Apartment	Classroom	1	
6-8 students	Kitchen/Laundry	1	Dining table
5 staff	Bathroom	1	
Opportunity School	Classroom	2	
10-20 students	Office	1	
5-6 staff	Small Meeting Room	1	
	Reception/Work	1	
	Therapy Room	1	
	Sensory Room	1	
	Control/Boring Room	1	
	Toilet	1	Unisex? separate from other programs
School within A School	Classroom	2	
? students	In School Suspension	1	
	Storage	1	
Common Space	Gym/Dining Room	1	
	Serving Kitchen	1	
	Receiving	1	Near serving kitchen
	Multi-Purp./Conf. Space	1	75 people, dividable, Kitchenette (near serving kitchen)
	Boys/Girls Restrooms	2	As required by code
	General Storage	1	As much as possible
	Gym Storage	1	
	Shared Lounge	1	
	Shared Reception	1	
	Nurse Office/Suite	1	
	Cot/Laundry		Within nurse area
	ADA Toilet	1	Inside nurse suite
	Janitor	1	

Other Considerations:

Eliminate Opportunity School and School within a School programs and replace with:

Central Kitchen	Duplicate Covington Kitchen	1	66'x66'
	Walk-In Cooler	1	12'x15', outside building
	Walk-In Freezer	1	12'x15', outside building

EDUCATIONAL PROGRAM
CENTRAL KITCHEN/WAREHOUSING FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - FINAL 4/10/14
CENTRAL KITCHEN CURRENTLY HOUSED IN COVINGTON ELEMENTARY SCHOOL

Function	Room Name	Qty	Size/Notes
Central Kitchen	Preparation Kitchen	1	Set up like Covington, size good
	Dishwashing	1	
	Warewashing	1	
	Walk-In Cooler	1	
	Walk-in Freezer	1	
	Dry Storage	1	
	Office	1	
	Toilet	1	
	Lockers	1	
	Trash/Janitor	1	
	Receiving	1	
	Loading Dock	?	If possible
Central Warehousing	Warehouse	1	60x100, separate areas for distribution to each school facility
	Office	1	
	Toilet	1	
	Loading Dock	?	Share with Central Kitchen

TAB 4
SPECIAL CONSIDERATIONS

SOUTH SIOUX CITY COMMUNITY SCHOOLS PROGRAM COMPATIBILITY ASSESSMENT PROCESS

SPECIAL CONSIDERATIONS

Early Childhood Facility

At the request of the Board, further investigation of the Early Childhood Facility was completed. The following questions were considered:

- *What will be the determining factors in establishing priorities regarding phasing of a new Early Childhood Center vs. a new P-K-4 building?*
- *Would it be proposed to fund both in the same cycle?*
- *Consider growth projections, building condition and ability to fund.*

In determining these factors, it must be noted that E.N. Swett (and Lewis & Clark) is the poorest building in the District in terms of deferred maintenance/condition, function, code/ADA deficiencies, etc.

Options

If a new Early Childhood building can be funded in Phase I and occupancy could be anticipated in 2-3 years (this would seem to be the best scenario), it would seem logical to spend minimal funds to keep the building watertight, habitable and operational by painting/patching systems as required.

If a new Early Childhood Facility cannot be funded in Phase I, and:

- *projected growth indicates that the four elementary buildings, with proposed additions, would exceed capacity, and/or*
- *additional space would be required before the debt on the Early Childhood building could be retired, or*
- *the District would be in a position to fund the elementary,*

then a new elementary building would logically be first. This would likely require that considerably more funds be expended on E.N. Swett to keep it operating for an extended period before a new facility could be built. This does not seem prudent if it can be avoided.

If an Early Childhood Facility is not funded in Phase I, then the timing for a subsequent Phase or Phases will be critical in determining what is spent on E.N. Swett. If Phase II were to follow in a relatively short time, it would still likely put occupancy out a minimum of 6-8 years. Under this scenario, it would seem prudent to replace windows, roofing, some interior finishes (ceilings, etc.), address some code/ADA issues, and undoubtedly some electrical/mechanical issues. This could easily range from several hundred thousand to well over a million dollars. That figure would only grow as the time was extended.

If funding is not available in Phase I to do a completely new Early Childhood building, an option might be to consider an addition to E.N. Swett. This would be planned as the first phase of a replacement facility. This option would need to be carefully studied to assure it could be accomplished with reasonable efficiency/cost effectiveness regarding the final project.

Career Education Programs

There is much interest in the District to further develop the Career Education program. Identifying and gaining support from potential partners in local business/trades and Northeast Community College would be an important part of this development to strengthen the program's growth and success. Discussions within the Assessment Team suggested that spaces in the High School currently dedicated to basic Career Education programs would need to remain in the High School. It was felt that some periods would likely become available in these spaces for other functions with flexible scheduling. Some of the advanced programs would be best served by expansion/additions at the high school, probably best located south of the existing Industrial Education facilities. Others would be better served in facilities at the College and in business/trade locations. The expanded/advanced program is in its infancy and requires further discussion and development before the District can commit to expanded facilities on its campus.

At the request of the Board, additional discussion and planning was undertaken to further develop an educational program associated with implementing new career education pathways at the Boys & Girls Home site. A sub-committee was formed to work with the Assessment Team on developing recommendations for the facility. The sub-committee was comprised of career education administrators and instructors. This committee toured several career education facilities around the area. A day-long planning session identified the following pathways to be housed in the facility: Information Technology, Business Management/Administration, Arts/AV, and Health Sciences. The educational program found under tab 3 of this report was developed with these pathways in mind.

The career education planning sub-committee further recommends that a large shop addition at the High School be considered in the future to accommodate some additional needs. This addition could be made at the location of the existing Wood/Metal shop areas to allow for more advanced curriculum.

Alternative Education Programs

The Alternative Education Programs have been touched on in other sections of this report. The Committee recommended that the various programs would be best served in a District-owned, central facility in lieu of scattered leased facilities. Potential location centered on the recently purchased 100 Futures Drive property, and that would seem a very logical location and use for the property. However, the property was also considered as a viable site for Central Kitchen and/or Central Warehouse facilities. No conclusions were reached, however a line-item cost was included in "Future Phases" of the final draft of the "Proposed Prioritization and Phasing" document (see Tab 5) that was intended to apply to the Alternative Education Programs if that should be the chosen location.

Central Kitchen/Warehousing Facility

Several options for addressing a central kitchen/warehousing facility were examined by the Assessment Team. As this facility was not deemed a high priority considering all the other District needs, no final recommendations are included in this report. These options included:

- Moving the Central Kitchen facility to the Futures Drive property
- Developing a Central Warehouse facility adjacent to the District's current Maintenance/Operations building on the Middle School/High School campus.
- Razing the multi-story portions of Covington Elementary and leaving the existing central kitchen facility on that site. Develop a central warehousing facility where the razed portion of the building was previously located.

All of these options have various degrees of merit and require further study as progress is made on other projects to determine feasibility.

5-6 Building Option

Following an early draft of recommendations presented to the Board of Education, the Board asked the Assessment Team to consider/discuss several additional items, including the possible benefits of constructing a 5-6 facility in lieu of the 4-5 facility that was initially recommended. After considerable discussion and debate, the Assessment Team concluded that while moving 6th grade out of the Middle School would greatly enhance the ability of that facility to accommodate the two remaining grades, it would significantly complicate issues at the elementary level. The major complication with the 5-6 facility option is that the 4th grade level could not be accommodated without another facility or keeping Covington Elementary open. With all the considered factors in mind, it was determined that in the long run, a 5-6 facility would probably be a more expensive and less effective option.

At the request of the Board, more discussion and investigation was undertaken by the Assessment Team regarding a 5/6 Building Option. It was felt by the Board that this option could free up needed space in the Middle School and that the District's 4th Grade students could be housed in the existing elementary school buildings until a new elementary building could be built.

The committee developed an educational program for a 5/6 Grade Facility with this in mind (see Tab 3 for the educational program document). This facility has been planned to operate as a hybrid of the Middle School concept with 5th grade students staying with the same teachers for several (but not all) periods and the 6th grade students moving to different classes as they currently do in the Middle School. This facility is also planned to provide a strong

STEM focused education with flexible educational spaces and technology. The assessment team recommends not less than 12 acres for this facility (excluding athletic/play fields).

Middle School Administration Renovations

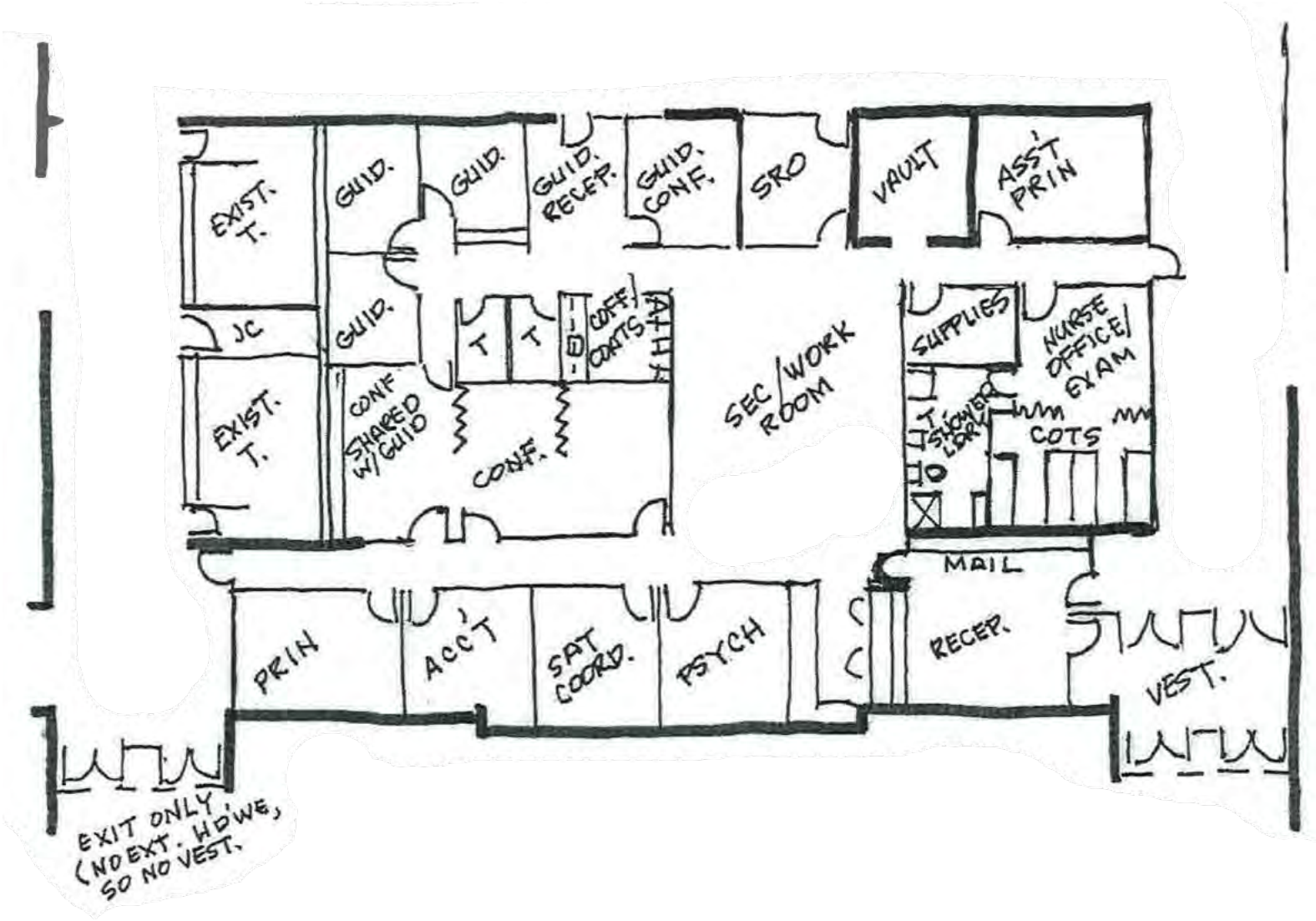
At the request of the Board, The Architects were asked for options on renovations to the Middle School administration area to alleviate space issues. Several possibilities were discussed including an addition to fill in the east entrance courtyard. A plan and estimate for renovations inside the existing building envelope are included in this section.

Cost Factors

There are many other cost factors to consider when analyzing this study that are not specifically addressed here. The cost opinions included do not consider issues such as the following:

- *Disposition of the Lewis & Clark property and building if closed*
- *Staff efficiencies realized with new construction (less administrative and janitorial staff with fewer buildings), etc.*
- *Savings in transportation costs*
- *Operational savings due to fewer buildings*
- *Operational savings due to more efficient buildings/systems/equipment*
- *Savings on insurance premiums by having fewer & newer facilities*
- *Energy cost savings due to modernized facilities*
- *Savings from consolidating programs in leased space to owned space*
- *Savings due to elimination of maintenance on older facilities*
- *Cost savings on bulk commodities associated with having a warehouse facility*
- *Possible energy incentives/rebates*
- *Possible funding by State of Federal grants*

Many of these cost factors could significantly affect/mitigate the financial burden on the District if/when portions of this study are implemented.



PROGRAM COMPATIBILITY ASSESSMENT

MIDDLE SCHOOL ADMINISTRATION RENOVATION

FEH Associates Inc.
Architecture | Structural Engineering | Interiors

OPTION INSIDE EXISTING SPACE
5200 SF @ $100/SF = $520,000

SOUTH SIOUX CITY COMMUNITY SCHOOLS

SOUTH SIOUX CITY COMMUNITY SCHOOLS

TAB 5
FINDINGS/RECOMMEND.

SOUTH SIOUX CITY COMMUNITY SCHOOLS PROGRAM COMPATIBILITY ASSESSMENT

DESCRIPTION OF FINDINGS/RECOMMENDATIONS

The document that follows, "Proposed Prioritization and Phasing" (with Cost Opinions) is the culmination of the Assessment Team's efforts to date. With so many perceived needs and interests involved, it is natural for each interest area to assume that its needs are the most pressing. As each presented its case, from early childhood through high school, career education, alternative education, central kitchen and warehousing, it was enlightening to observe the process unfold and see how seemingly easy agreement was reached. It became very clear that recognition of the big picture and putting the interest of the District's students first was of primary importance across the board.

Prioritizing needs becomes additionally complicated because some needs that seem to be high priority cannot occur without something else happening first. For instance, converting the existing over-crowded K-5 elementary schools to K-3 facilities (an economical and logical approach) cannot happen until a new 4-5 building is constructed.

The Assessment Team obviously put much dedicated effort into the process, but is fully aware that the recommendations that follow are simply that. The Board of Education has the responsibility of determining what can potentially be funded and on what schedule. However, it is hoped that the information provided by this report will be beneficial in assisting the Board with the decision process.

It was also the Assessment Team's goal to include some work at all levels of the District's facilities in Phase 1 to reflect the District's commitment to the community and show significant progress toward the District's goals. This may not all be possible with funding restrictions, but was considered important for community buy in to the expansion plans.

Many of the cost opinions included were developed in the Facility Condition Assessment phase of the study. Some of those cost estimates were not included in either Phase of the Findings/Recommendations. For instance, it was felt that the cost-benefit ratio of replacing existing plumbing fixtures with low water-use fixtures as had been suggested did not make economic sense. Although all agree that there are a number of MEP concerns in all of the facilities, it was felt that only selected currently critical items would be included in Phase I and an emergency fund would be set aside to address failures and emergencies that might occur. It should also be pointed out that these cost opinions are very preliminary in nature, are based on current dollars and will be better defined in the Master Planning study as preliminary graphic plans are suggested for whatever is ultimately included in Phase I.

There was considerable discussion on the eventual location of the Central Kitchen, Central Warehouse Facility and Career Education. There are still many unanswered questions associated with each of these and they therefore are not further addressed in this Assessment.

Alternative Education was similarly addressed. The recommendation was to relocate these programs into a central District owned facility in lieu of leased facilities and this facility was assumed to be the 100 Future Drive property in some fashion. Central Kitchen was also discussed as a candidate for this facility. A line item was included in "Future Phases" that would likely be adequate for Alternative Education, but not inclusion of the Central Kitchen.

The final draft of the "Proposed Prioritization and Phasing" (with Cost Opinions) follows.

A working draft is included in the appendix (Tab 7).

PROPOSED PRIORITIZATION AND PHASING

FINAL 5/5/2014

Following is a prioritization/phasing listing based on the assessment committee's initial review, information from the Facility Condition Assessment and additional information discussed at the direction of the Board of Education.

Analysis and discussions show that long–term needs greatly exceed the short–term funding potential. The Facility Condition Assessment indicated a number of deferred maintenance concerns and that systems (HVAC, electrical, plumbing) in most of the buildings have exceeded their expected useful life. Additionally, parts needed to service some of the existing equipment are no longer available. Therefore, it is suggested that deferred maintenance items that will cause accelerated deterioration/cost if not addressed along with systems thought to be in peril of imminent failure be included in early phases. An emergency fund (perhaps $1,000,000) is also recommended to address other failures that may occur.

Note that probable costs are rough in nature and should be used for planning purposes only.

PROPOSED PHASE ONE

Middle School:

1. Construct eight new classrooms between the MS and HS $1,600,000
2. Expand administration, construct new main entrance, provide expanded accessible nurse's suite with improved privacy, renovate existing administration for expanded commons and accessible toilets, etc. by infilling the area east of the existing main entrance $2,350,000
3. Address currently critical General Construction items from FCA $80,000
4. Address selected currently critical MEP construction items from FCA $305,600
5. Address safety concerns with rigging, etc. in the theater $24,000
6. Add two (double-wide) portable classrooms (if purchased from SCCSD) $15,000

Subtotal of Estimated Cost $4,374,600

High School:

1. Add six science/tech labs/CR's, convert existing science to GP classrooms $1,494,000
2. Add toilets sufficient in number to accommodate a total of 12 classrooms $185,000
3. Address currently critical General Construction items from FCA $62,250
4. Address selected currently critical MEP items from FCA $675,000
5. Improve nurse's suite for privacy and accessibility $20,000
6. Address roof concerns (already budgeted) ..... NA

Subtotal of Estimated Cost $2,436,250

Elementary Schools:

1. Build a new 650-700 student 4-5 building on an as yet undetermined site $20,000,000
2. Convert Harney, Cardinal and Dakota City to 4-section K-3 buildings. This would require replacing the gym and lunchroom/kitchen at Dakota City and should accommodate 2% annual growth for +/- 3 to 4 years $2,110,000
3. Address currently critical General Construction items from FCA at Cardinal, Harney and Covington (assumes closing Lewis & Clark) $214,250
4. Address selected currently critical MEP items from FCA at Cardinal, Harney and Covington (assumes closing Lewis and Clark) $224,050
5. Close Lewis & Clark, address parking improvements at Covington $45,000
6. Central kitchen will need to remain in operation at Covington or be relocated when it ceases to function as an elementary school ..... No cost determined

Subtotal of Estimated Cost $22,593,300

Early Childhood:

E. N. Swett will remain a centralized early childhood center to handle +/- 300 students until a new facility can be constructed.

1. Relocate 4-sections of kindergarten to alternate locations.....No cost determined
2. Address currently critical General Construction items from FCA.....$250,000
3. Address selected currently critical MEP items from FCA.....$795,000
4. Make necessary changes to meet rule 11 requirements $45,000

Subtotal of Estimated Cost $1,090,000

Phase One Estimated Cost $30,494,150

FUTURE PHASES

100 Futures Drive Property:

1. Selective demolition of both interior and exterior elements $40,000
2. Determination of functions to be housed in the facility..... No cost
3. Phased construction to accommodate selected functions.....$1,675,000

Subtotal of Estimated Cost $1,715,000

High School:

1. Add another 6 classrooms at the east wing.....$1,200,000
2. Expand/renovate administrative complex.....$375,000
3. Address efficiency of technology/media center/library facility.....$100,000
4. Address P.E. and athletic locker concerns, training facilities .....No cost determined
5. Continue selected replacement of MEP systems from FCA.....$2,000,000
6. Address continuing maintenance program.....$30,000

Subtotal of Estimated Cost $3,705,000

Middle School:

1. Major renovation of auditorium/lecture rooms/stage $750,000
2. Remodel/reconfigure library/media center/help desk to better accommodate technology.....$75,000
3. Continue selected replacement of MEP systems.....$2,250,000
4. Address continuing maintenance program.....$25,000

Subtotal of Estimated Cost $3,100,000

Elementary Schools:

1. Construct new expandable K-3 building on 12 acre site $10,500,000
2. Continue selected replacement of MEP systems from FCA at other buildings $1,815,000
3. Address continuing maintenance program at other buildings $40,000

Subtotal of Estimated Cost $12,355,000

Early Childhood:

1.	Construct new early childhood center on E.N. Swett site	$7,925,000
2.	Raze existing building, expand parking	$150,000
	Subtotal of Estimated Cost	$8,075,000

Middle School/High School:

1.	Build new 1000 seat fine arts facility	$10,000,000
2.	Renovate/upgrade HS little theatre to lecture/meeting room	$350,000
3.	Continue selected replacement @ HS of MEP systems from FCA	$1,985,750
4.	Continue selected replacement @ MS of MEP systems from FCA	$2,528,000
5.	Address continuing maintenance program	$80,000
	Subtotal of Estimated Cost	$14,943,750

Middle School:

1.	Renovate old theater for media center/library/technology	$1,050,000
2.	Convert existing media center/library and demountable classroom area to the east for GP classrooms	$2,195,000
	Subtotal of Estimated Cost	$3,245,000
	Total of Estimated Cost for Future Phases	**$47,138,750**
	Emergency Fund	$1,000,000
	Total Estimated Cost	**$78,632,900**

The following items are not addressed above or included in probable costs

(list is in no particular order):

Central Kitchen Facility	No cost determined
Central Warehouse Facility	No cost determined
Expansion of Career Education Program	No cost determined
Expanded Parking @ HS, Cardinal and Harney	No cost determined
Raze Lewis & Clark	$120,000
Raze Covington	$335,000

Annual Roof Replacement:

1.	Yearly Budget	No cost determined

SOUTH SIOUX CITY COMMUNITY SCHOOLS PROGRAM COMPATIBILITY ASSESSMENT PROCESS

BOARD IDENTIFIED PROJECT FUNDING/PRIORITY OPTIONS

The following list of funding options/project priorities was developed by the Board of Education based on the findings/ recommendations included in this study. This information will be used as the basis for all work completed under the subsequent master planning phase once the Board has made a final determination.

Option 1 - $23,000,000 Bond Election (not all projects funded by bond proceeds)

Middle School:
- Add eight (8) classrooms between the Middle School and High School
- Administration area renovations
- Critical general construction items from FCA study
- Critical MEP items from FCA study
- Traffic Improvements
- Little Theater Renovations

High School:
- Add six (6) new science classrooms
- Add restrooms in new science wing (sufficient to accommodate a future addition of six (6) more classrooms
- Critical general construction items from FCA study
- Critical MEP items from FCA study
- Improvements to Nursing Suite

Elementary:
- Construct new 5/6 Grade facility for 680 students
- Purchase new site for 5/6 Grade building
- Convert Harney, Cardinal and Dakota City to four (4) section K-4 buildings
- Critical general construction items from FCA study at Cardinal, Harney and Covington
- Critical MEP items from FCA study at Cardinal, Harney and Covington
- Traffic improvements at Cardinal
- Critical general construction items from FCA study at E.N. Swett
- Critical MEP items from FCA study at E.N. Swett
- Changes to meet Rule 11 at E.N. Swett

Option 2 - $30,000,000 Bond Election (not all projects funded by bond proceeds)

Middle School:
- Add eight (8) classrooms between the Middle School and High School
- Administration area renovations
- Critical general construction items from FCA study
- Critical MEP items from FCA study
- Traffic Improvements
- Little Theater Renovations

High School:
- Add six (6) new science classrooms
- Add restrooms in new science wing (sufficient to accommodate a future addition of six (6) more classrooms
- Critical general construction items from FCA study
- Critical MEP items from FCA study
- Improvements to Nursing Suite

Elementary:

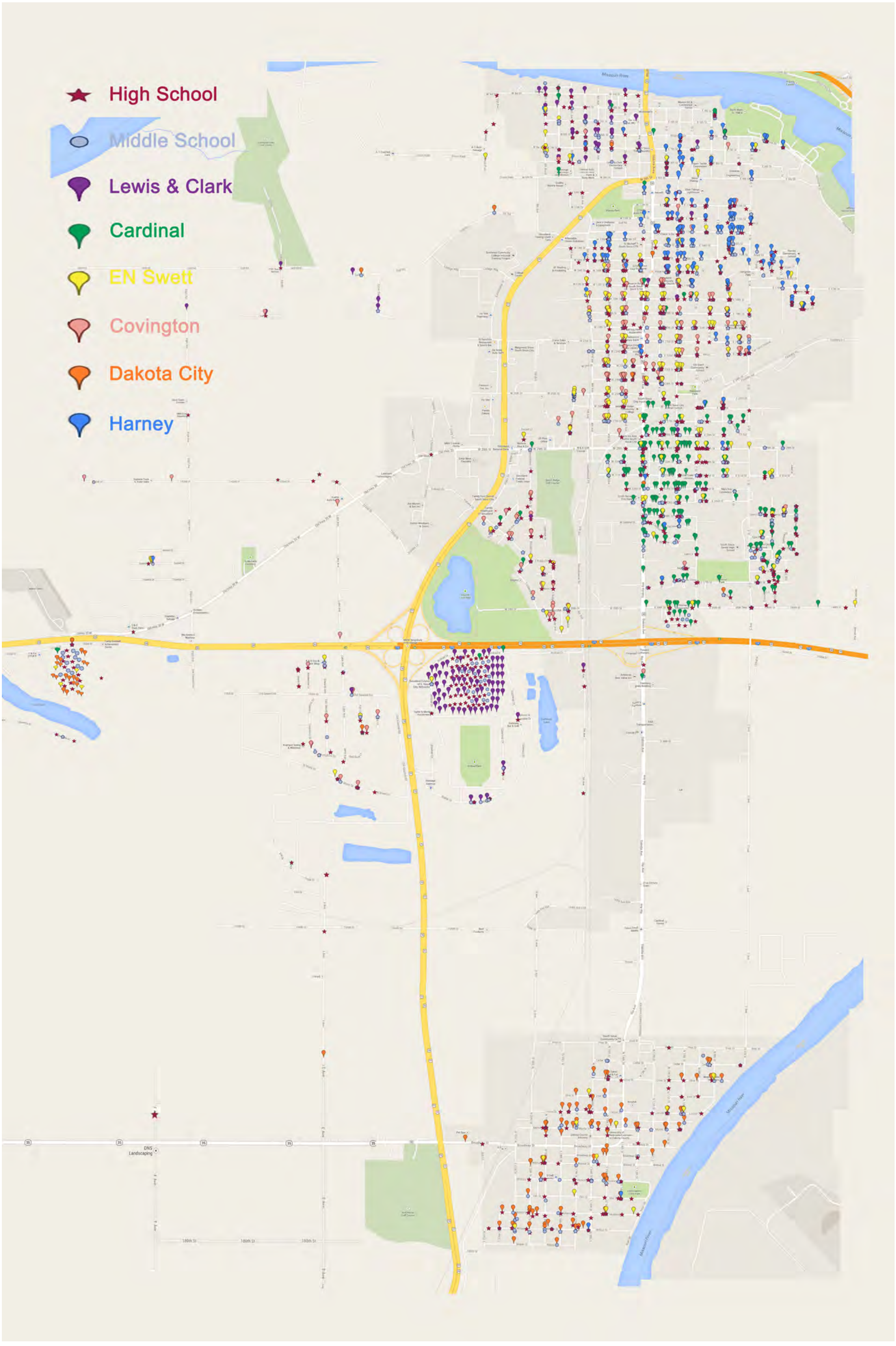
- Construct new 5/6 Grade facility for 680 students
- Purchase new site for 5/6 Grade building
- Construct new Early Childhood Facility at existing E.N. Swett site
- Significant renovations at Dakota City
- Convert Harney, Cardinal and Dakota City to four (4) section K-4 buildings
- Critical general construction items from FCA study at Cardinal, Harney and Covington
- Critical MEP items from FCA study at Cardinal, Harney and Dakota City
- Traffic improvements at Cardinal

Option 3 – Career Education Facility (no funding identified)

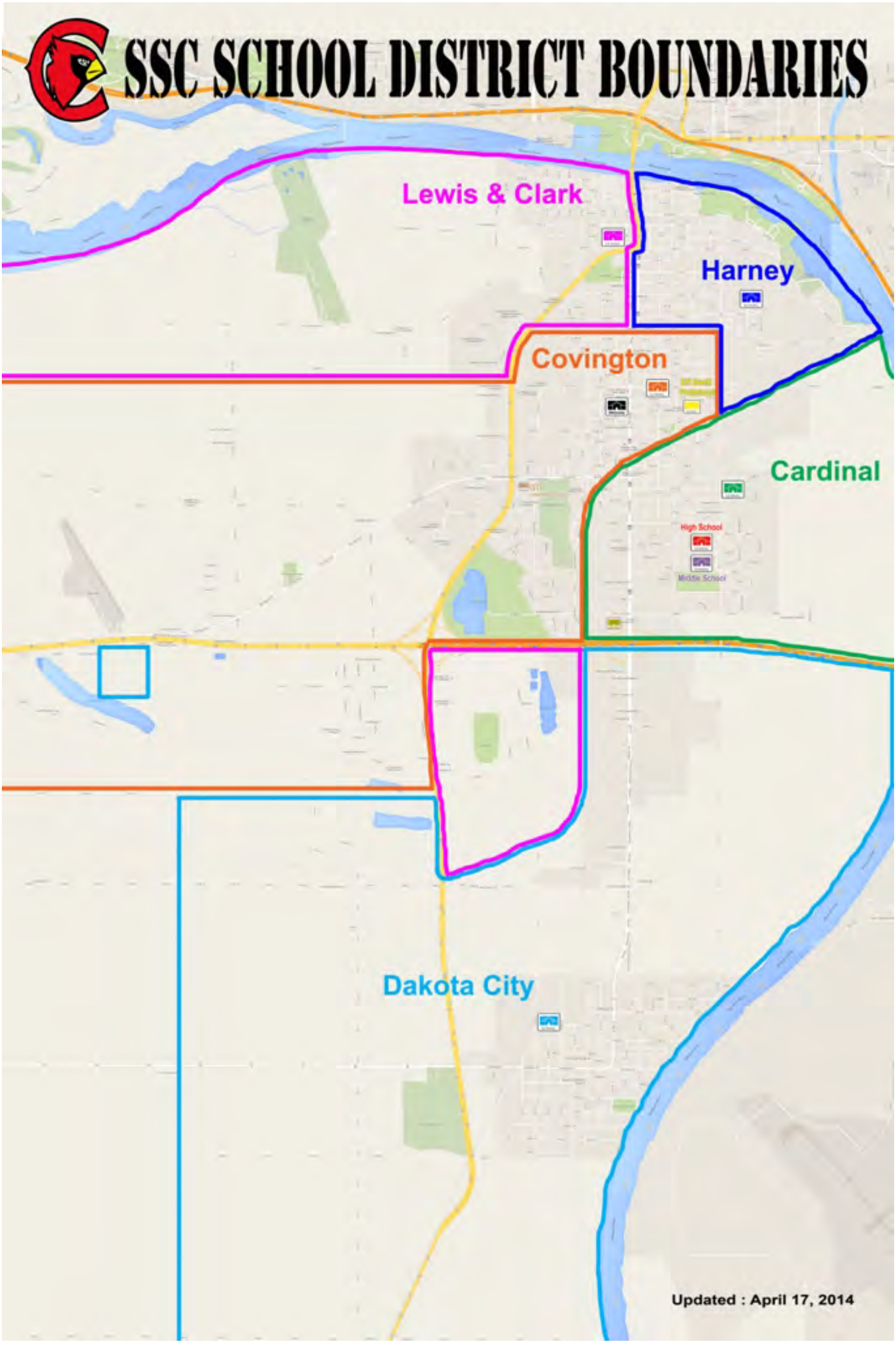
Career Center:

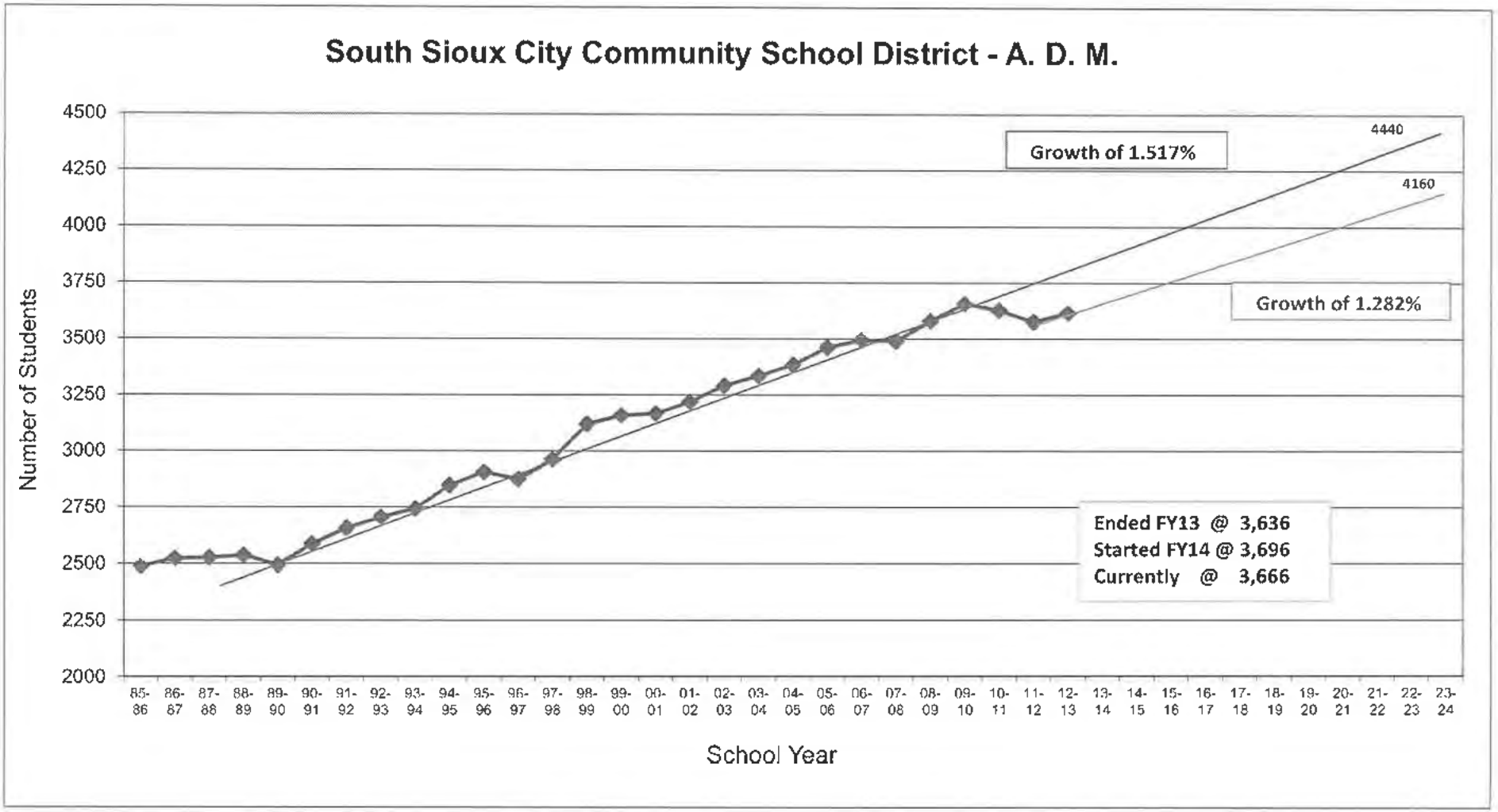
- Renovate old Boys & Girls Home building to accommodate a new Career Education Facility

TAB 6
APPENDIX - GENERAL


High School
Middle School
Lewis & Clark
Cardinal
EN Swett
Covington
Dakota City
Harney
Missouri River
DNS
Landscaping
180th St
180th St
180th St
Missouri River

SSC SCHOOL DISTRICT BOUNDARIES




South Sioux City Community School District - A. D. M.
Number of Students
4500
4250
4000
3750
3500
3250
3000
2750
2500
2250
2000
Growth of 1.517%
4440
4160
Growth of 1.282%
Ended FY13 @ 3,636
Started FY14 @ 3,696
Currently @ 3,666
85-86 86-87 87-88 88-89 89-90 90-91 91-92 92-93 93-94 94-95 95-96 96-97 97-98 98-99 99-00 00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12 12-13 13-14 14-15 15-16 16-17 17-18 18-19 19-20 20-21 21-22 22-23 23-24
School Year

conference room too small
Want to flip one ESL & conference room

- like school layout
like wings -
classroom size good

TO make Prek work
rooms & BR facilities & same sizeask

intercom system
poor

If section added
outside kindergarten

requests
phone system poor =
intercom/clocks

lounge wiring
can't do 2 micro
& pop machine

pillars in common
holes
paint outside door
5th grade key entry

(?) is there a way to
lock down tab to
outside - during
lockdown

working windows
& blinds

classroom #s
in order

Add BR to 1st
grade rooms &
build new room
back by gym & 4th
grade

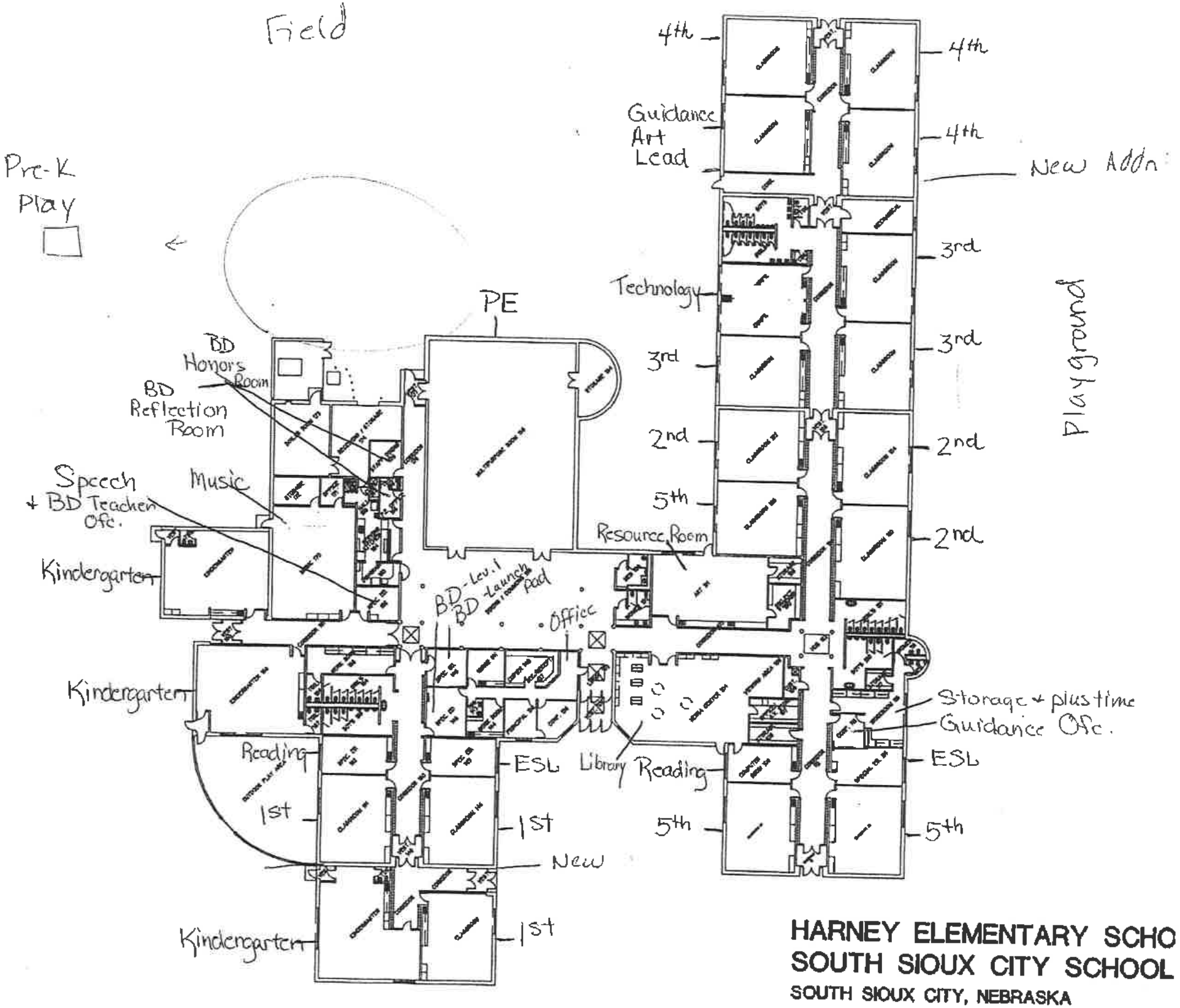
cameras - poor
surveillance

CARDINAL

Field

Pre-K Play

Parking Lot



Front Drive

HARNEY ELEMENTARY SCHO
SOUTH SIOUX CITY SCHOOL
SOUTH SIOUX CITY, NEBRASKA

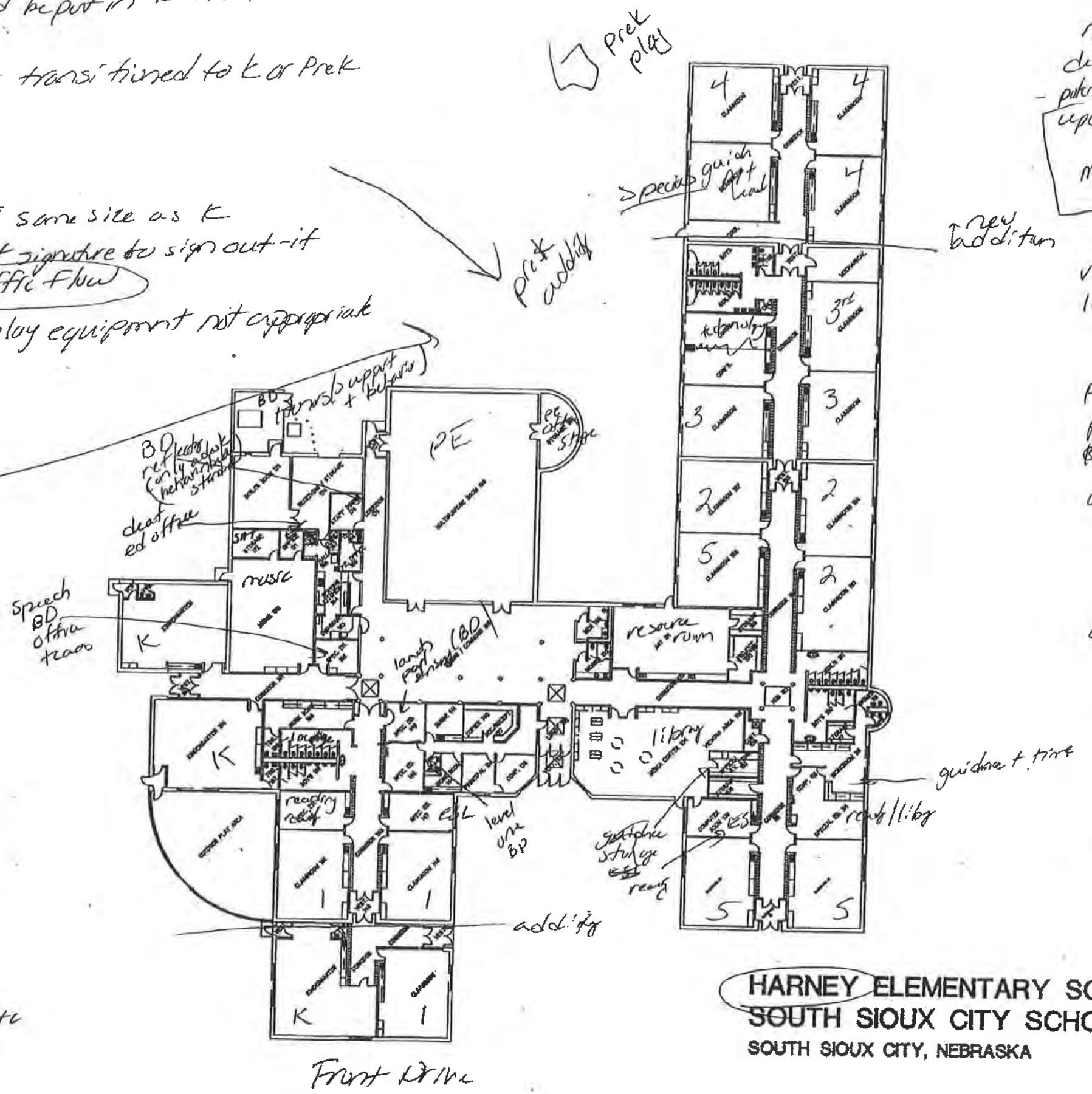
If section added -
concern that Prek would be put in K & then be too small

5th grade classroom - Ø BR if transitioned to K or Prek

room sizes concern c̄ K

to make Prek work
- rooms c̄ BR facilities & same size as K
(?) do Prek need parent signature to sign out - if they do - (poor traffic flow)
- playground modifications (play equipment not appropriate
- laundry facilities -

Where to add prek add:



more requests
designated Art room
- potential 2nd lab - computer
update library - limited computers
mobile lab - consent & access - but not take over library or hardware computer
voicemail for staff
lounge wiring - can't do 2 mic & pop
pillars in common
paint outside door key entry 4th grade
working windows & blinds (some don't open or others don't work)
classroom order recorded
like carpet squares (all carpet original to building c̄ stairs etc)
cameras (dead hallway) & more surveillance

- requests
Added 3 rooms this year to program
no sink in lounge
- Field to play in (too small soccer)
- Add walking track -
parking / staff / parents
- put all resources in one spot (reading etc)
- storage (chairs stored in gym) etc
- office for SAT / IC - in main office

Likes
BD programs c̄ all classrooms close

Requests
BD program - large classroom
short spaces for teammates, etc
90084 Prek in home building
classrooms c̄ telephones

HARNEY ELEMENTARY SCHOOL
SOUTH SIOUX CITY SCHOOLS
SOUTH SIOUX CITY, NEBRASKA

3-5th grade problems
counter, sinks too low for age
shared bathrooms
multiple entrances
limited storage
size of classrooms too small - even kindergarten
(DC K - are nice size (carpet & tile in room
bathroom in classroom)
(prefer over Cord & 4cm)

heating/cooling problems
in all rooms
WIFI spotty in building
guided reading - expected to be
in classroom - no room
so must do in hallway

SPED
tough to do 2 different
activities

nice to have sep
areas for psych &
speech - speech to
have separate
rooms
4 people in
speech room

ESL - too small

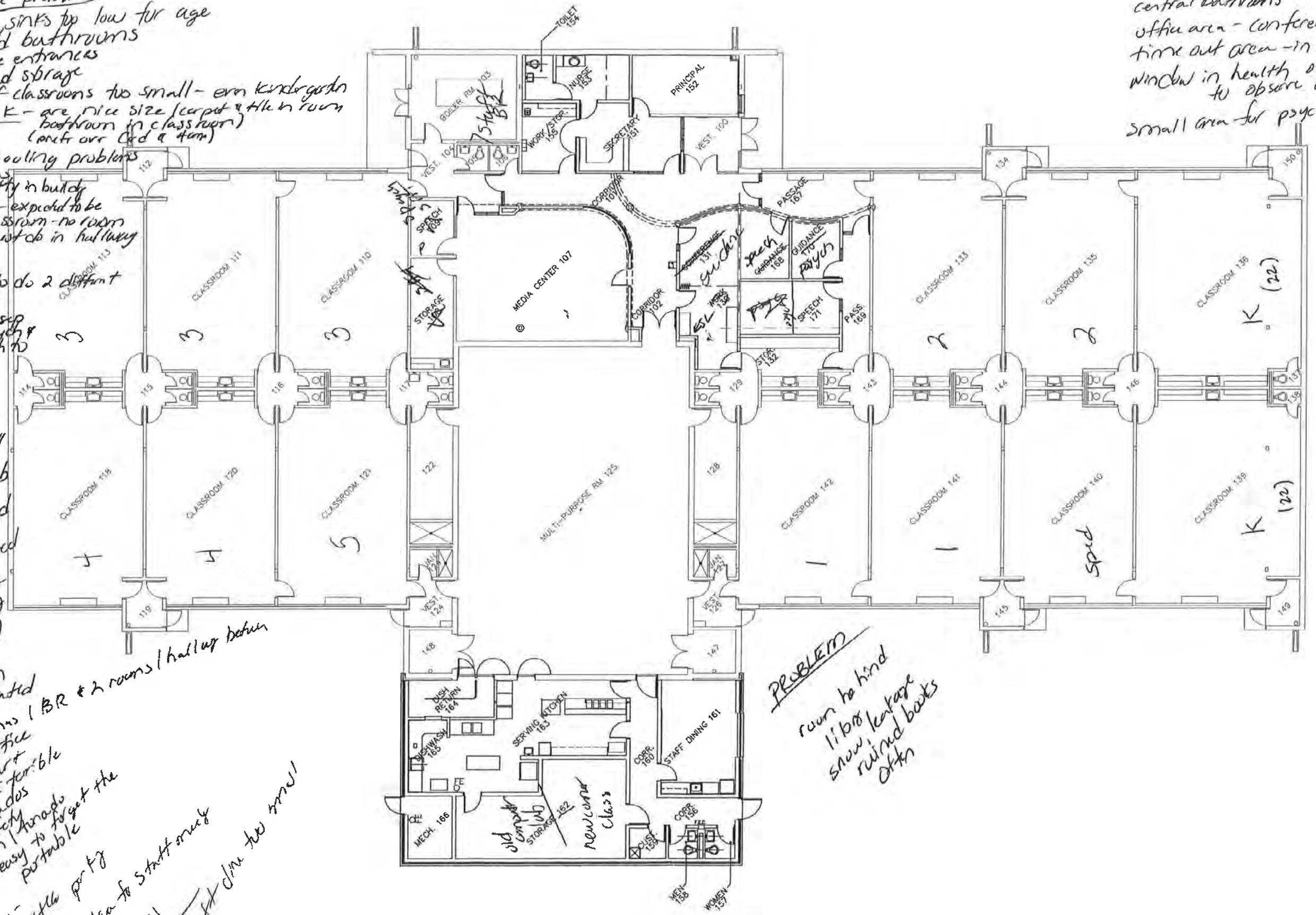
library & tech lab
shared
neither utilized
to proper use
because of shared
staff
one tech lab not
enough - during
MAP testing

gym / lunchroom
nice to be separated

Portable - has 1 BR & 2 rooms / hallway between
1/2 migrant office
1/2 music / art
WIFI terrible
tornados
safety
lockdown / tornado
- easy to forget the
portable

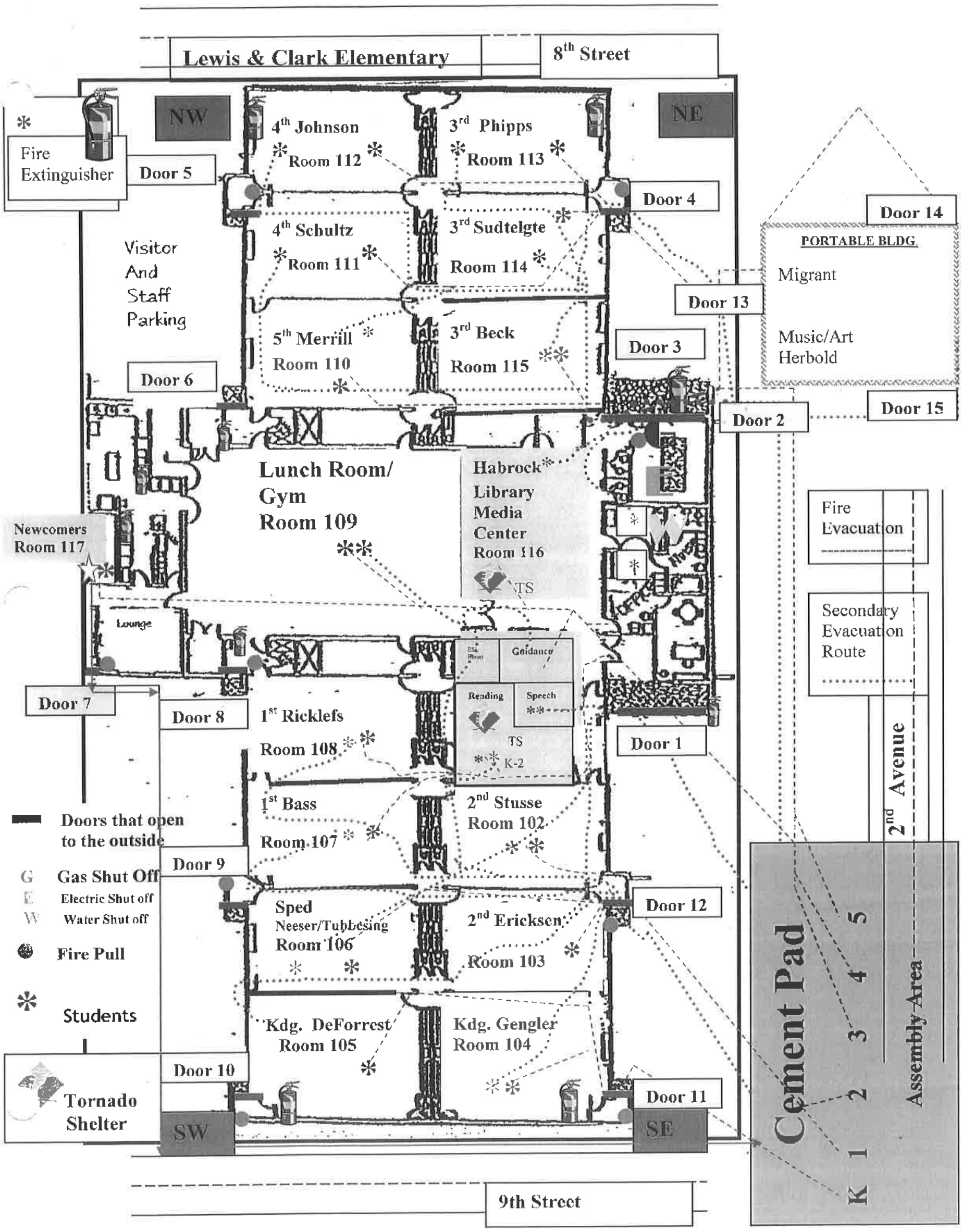
parking - limited parking
no place to staff meeting
Small
Staff dine too small

utopia
central bathrooms
office area - conference room
time out area - in office
window in health office - amable
to observe well
small area for psych testing



PROBLEM
room behind
library
snow, leakage
ruined books
often

LEWIS & CLARK FLOOR PLAN (1960)
NO SCALE


Lewis & Clark Elementary
8th Street
NW
NE
Fire Extinguisher
Door 5
4th Johnson
Room 112
3rd Phipps
Room 113
Door 4
Door 14
PORTABLE BLDG
Migrant
4th Schultz
Room 111
3rd Sudtelgte
Room 114
Visitor And Staff Parking
Door 13
5th Merrill
Room 110
3rd Beck
Room 115
Door 3
Music/Art
Herbold
Door 6
Door 2
Door 15
Lunch Room/ Gym Room 109
Habrock Library Media Center Room 116
TS
Fire Evacuation
Newcomers Room 117
Lounge
ESL Room
Guidance
Reading
Speech
TS
K-2
Secondary Evacuation Route
Door 7
Door 8
1st Ricklefs
Room 108
Door 1
1st Bass
Room 107
2nd Stusse
Room 102
2nd Avenue
Doors that open to the outside
Door 9
G Gas Shut Off
E Electric Shut off
W Water Shut off
Fire Pull
Sped
Neeser/Tubbesing
Room 106
Door 12
2nd Ericksen
Room 103
Students
Kdg. DeForrest
Room 105
Kdg. Gengler
Room 104
Door 10
Door 11
Tornado Shelter
SW
SE
Cement Pad
K 1 2 3 4 5
Assembly Area
9th Street

10 cert teachers

natural shade requirements- we have it with tree & fire

2 storage sheds outside
1 - Janitor
1 - preschool supplies

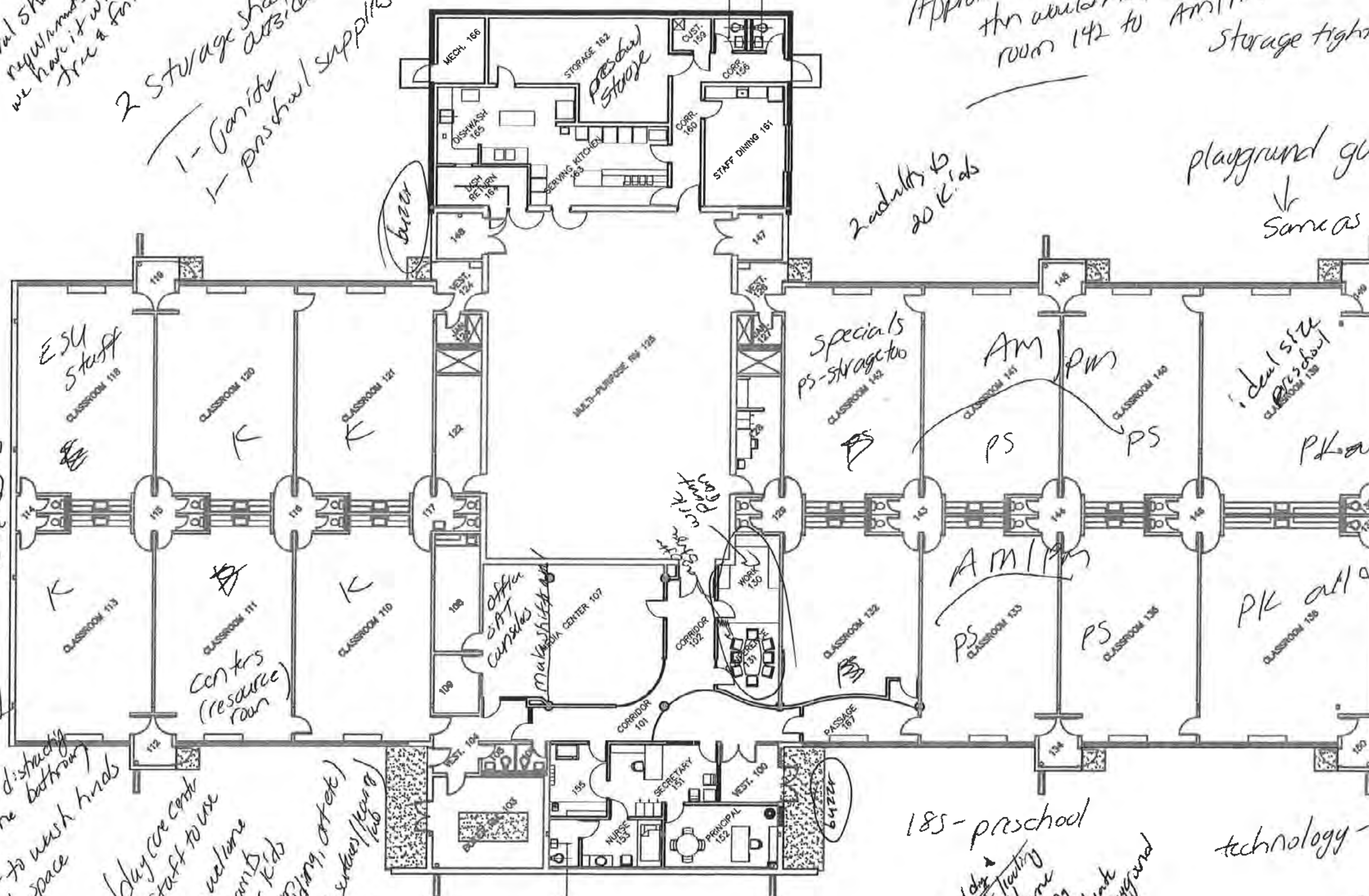
Approx 40 4 yrs olds not served - then would need to convert room 142 to AM/PM - to work

Storage tight - preschool supplies

playground guidelines - specific to preschool
↓
Same as classroom specs
storage needed
health requirements

re
Sue to provide more info about NAEYC accreditation
↓ we are state standards
NAEYC Lincoln Accreditation has more stringent teacher [illegible]

2 adults to 20 kids



REMODELED FLOOR PLAN
E.N. SWETT SCHOOL
0 2 4 8 12 20 FEET
North

~ National Standards
~ Ideal situation

staff request more space in classrooms
walk through rooms is distracting
(female/male in same bathroom concern
larger basin - to wash hands
playground space

(?) teen parents / daycare center
also for staff to use
* make families more welcome
↓
furniture for parents
furniture for kids
separate centers room (building, art etc.)
outside - variety of surfaces / learning lab
cement, dirt
Horticulture
brick
expand to 3 yr old

185 - preschool

* current building adequate but [illegible] holds up well
playground awesome
* would like fencing
* would like to reevaluate canvas - entry playground

technology - current mobile
I pads
- but challenge during MAPS tests

Interviews - not in every class
lunchroom/kitchen
very old system

negative - very spread out
like 2nd floor - but is very tight

no place to go to do 1:1 PRACTICE [108]

little groups in hall - speech language

heating/cooling - some problems
lunch cold

Utopia

suggest if Card/Har were 4 sections
would be perfect
(because of adults add more)

like LOC - never a discipline
in BR - because every class
access

fire alarm - old system

phone problems/ LOC intercom
hooked to phone instead of
going to system)

often conference in office or lunch
& conference room - would be
nice

Utopia

BR/water fountain in every
classroom

1) pitched roof - because of no leaks
4 section building

- conference room
- office small/crowded
RN office too small
& privacy in main office to
talk to kids/parents

RN office too small

nice sill

Washed to pave

1st

2nd

1st

2nd

technology

problems with door
locking - always
stays latched

Moderate classroom

storage paper? not usable space - custodial storage

lunchroom right?

to the kitchen

reading room

4 people shared but 2 people in law

lounge

problems
MAP test - must do
make shift lab -
upstairs -

1st

small

technology room
has bats, wasps,
spring -

music

2nd

1924

KEYNOTES

1. PIPE ANCHOR (TYPICAL).
2. CONNECT NEW DWV#1 TO EXISTING COLD WATER, HOT WATER AND GAS PIPING. SEE VENTING DETAIL ON SHEET M3.
3. HOT WATER SUPPLY AND RETURN PIPING UP TO CABINET UNIT HEATER UH SECOND FLOOR. SEE CONTINUATION ON SECOND FLOOR PLAN – HVAC ON SHEET M2 (TYPICAL)
4. HOT WATER SUPPLY AND RETURN MAINS UP TO SECOND FLOOR. SEE CONTINUATION ON SECOND FLOOR PLAN – HVAC ON SHEET M2.
5. EXISTING GRILLE TO BE REUSED AS RETURN AIR GRILLE FOR RTU1. REMOVE BRICK AS REQUIRED TO MAINTAIN APPROXIMATELY 850 FT. OF RETURN AIR OPENING.
6. HOT WATER PUMP DIFFERENTIAL PRESSURE SENSOR LOCATION. DIFFERENTIAL PRESSURE SENSOR PROVIDED BY AUTOMATIC TEMPERATURE CONTROL CONTRACTOR.
7. APPROXIMATE DUCT STATIC PRESSURE SENSOR FIELD VERIFY EXACT LOCATION WITH CONDITIONS AT SITE.
8. REMOVE AND RE-INSTALL CEILINGS IN CORRIDOR 113 AS NECESSARY TO ACCOMMODATE ELECTRICAL INSTALLATION IN THIS AREA. COORDINATE EXACT EXTENT OF CEILING REMOVAL WITH ELECTRICAL CONTRACTOR.

GENERAL NOTES

1. CONNECT EXISTING STEAM CABINET UNIT HEATERS TO NEW HOT WATER SUPPLY AND RETURN PIPING.
2. ALL EXPOSED HOT WATER SUPPLY AND RETURN PIPING SHALL BE INSULATED AND COVERED WITH 30 MIL PVC JACKET.
3. PROVIDE NEW DDC CONTROLS FOR ALL NEW EQUIPMENT AND ALL EXISTING EQUIPMENT THAT REMAINS IN SERVICE.

ARCHITECTURAL KEYNOTES

1. APPROXIMATE LOCATION OF EXISTING CEILING TILE. REMOVE TILE AND GRID AS NEEDED TO FACILITATE INSTALLATION OF NEW PIPING. WHEN COMPLETED REPLACE GRID AND TILE.
2. REMOVE TILE AND GRID AS NEEDED TO INSTALL PIPING. WHEN COMPLETED REPLACE GRID AND TILE. SEE NORTH ROOMS FOR TYPICAL.
3. GO TO EXTENSIVE WORK IN THIS AREA INCLUDING BUT NOT LIMITED TO REMOVAL OF ENTIRE CEILING ASSEMBLY AND REPLACING WHEN THE WORK IS COMPLETE. EXTRA CEILING TILE CONTRACTOR TO PROVIDE 19 EA 60 SQ. FT. OF 2'X4' TILE AND 320 SQ. FT. OF 2'X2' TILE TO MATCH EXISTING. TILE TO BE USED TO REPLACE BROKEN OR CUT TILE. UNUSED TILE TO BE TURNED OVER TO OWNER FOR STOCK. DAMAGE DONE BY CONTRACTOR THAT EXCEEDS THIS STOCK SHALL BE AT CONTRACTORS EXPENSE. PAINTING TOUCH-UP AROUND NEW CURBS THAT ARE DIFFERENT SIZE THAN EXISTING WILL BE DONE BY OWNER.
4. REMOVE EXISTING ITEMS THROUGH ROOF AND REPAIR TO MATCH EXISTING. FLASH NEW 5" PIPES.

FIRST FLOOR PLAN - MECHANICAL
SCALE: 1/8"=1'-0"

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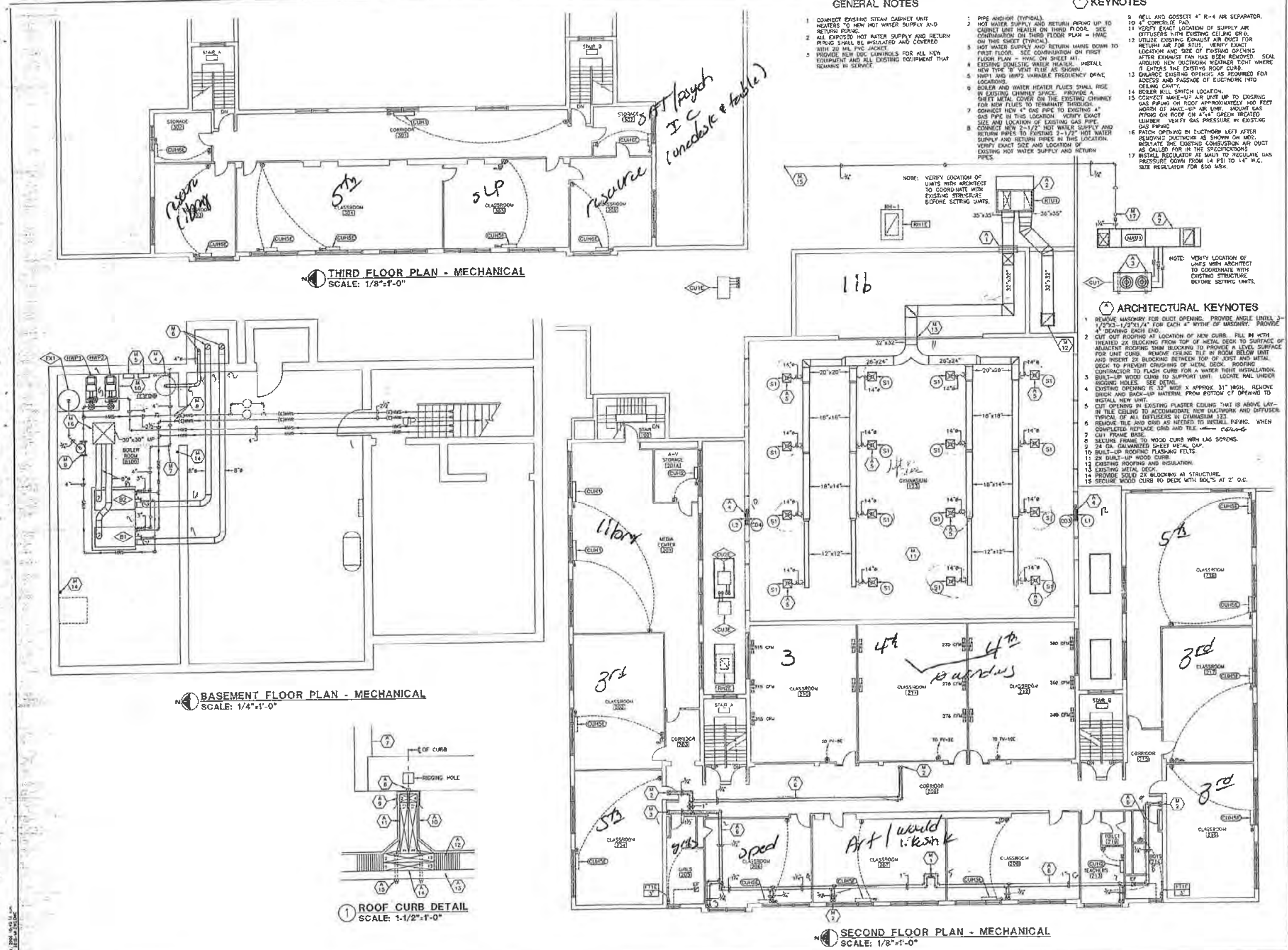
Sheet Title: FLOOR PLANS - MECHANICAL

Project Title: South Sioux City Community School District
Covington Elementary School
HVAC Revisions
South Sioux City, NE

Date: 4/3/2006
Revised:

Project Number: 2006007.01

Sheet: M1



GENERAL NOTES

1. CONNECT EXISTING STEAM CABINET UNIT HEATERS TO NEW HOT WATER SUPPLY AND RETURN PIPING.
2. ALL EXPOSED HOT WATER SUPPLY AND RETURN PIPING SHALL BE INSULATED AND COVERED WITH 20 MIL PVC JACKET.
5. PROVIDE NEW DDC CONTROLS FOR ALL NEW EQUIPMENT AND ALL EXISTING EQUIPMENT THAT REMAINS IN SERVICE.

KEYNOTES

1. PIPE ANCHOR (TYPICAL).
2. HOT WATER SUPPLY AND RETURN PIPING UP TO CABINET UNIT HEATER ON THIRD FLOOR. SEE CONTINUATION ON THIRD FLOOR PLAN – HVAC ON THIS SHEET (TYPICAL).
3. HOT WATER SUPPLY AND RETURN MAINS DOWN TO FIRST FLOOR. SEE CONTINUATION ON FIRST FLOOR PLAN – HVAC ON SHEET M1.
4. EXISTING DOMESTIC WATER HEATER. INSTALL NEW TYPE 'B' VENT FLUE AS SHOWN.
5. HWP1 AND HWP2 VARIABLE FREQUENCY DRIVE LOCATIONS.
6. BOILER AND WATER HEATER FLUES SHALL RISE IN EXISTING CHIMNEY SPACE. PROVIDE A SHEET METAL COVER ON THE EXISTING CHIMNEY FOR NEW FLUES TO TERMINATE THROUGH.
7. CONNECT NEW 4" GAS PIPE TO EXISTING 4" GAS PIPE IN THIS LOCATION. VERIFY EXACT SIZE AND LOCATION OF EXISTING GAS PIPE.
8. CONNECT NEW 2-1/2" HOT WATER SUPPLY AND RETURN PIPES TO EXISTING 2-1/2" HOT WATER SUPPLY AND RETURN PIPES IN THIS LOCATION. VERIFY EXACT SIZE AND LOCATION OF EXISTING HOT WATER SUPPLY AND RETURN PIPES.
9. BELL AND GOSSETT 4" R-4 AIR SEPARATOR.
10. 4" CONCRETE PAD.
11. VERIFY EXACT LOCATION OF SUPPLY AIR DIFFUSERS WITH EXISTING CEILING GRID.
12. UTILIZE EXISTING EXHAUST AIR DUCT FOR RETURN AIR FOR RTU1. VERIFY EXACT LOCATION AND SIZE OF EXISTING OPENING AFTER EXHAUST FAN HAS BEEN REMOVED. SEAL AROUND NEW DUCTWORK WEATHER TIGHT WHERE IT ENTERS THE EXISTING ROOF CURB.
13. ENLARGE EXISTING OPENING AS REQUIRED FOR ACCESS AND PASSAGE OF DUCTWORK INTO CEILING CAVITY.
14. BOILER KILL SWITCH LOCATION.
15. CONNECT MAKE-UP AIR UNIT UP TO EXISTING GAS PIPING ON ROOF APPROXIMATELY 100 FEET NORTH OF MAKE-UP AIR UNIT. MOUNT GAS PIPING ON ROOF ON 4"x4" GREEN TREATED LUMBER. VERIFY GAS PRESSURE IN EXISTING GAS PIPING.
16. PATCH OPENING IN DUCTWORK LEFT AFTER REMOVING DUCTWORK AS SHOWN ON MD2. INSULATE THE EXISTING COMBUSTION AIR DUCT AS CALLED FOR IN THE SPECIFICATIONS.
17. INSTALL REGULATOR AT MAU1 TO REGULATE GAS PRESSURE DOWN FROM 14 PSI TO 14" W.C. SIZE REGULATOR FOR 600 MBH.

ARCHITECTURAL KEYNOTES

1. REMOVE MASONRY FOR DUCT OPENING. PROVIDE ANGLE LINTEL 3-1/2"X3-1/2"X1/4" FOR EACH 4" WYTHE OF MASONRY. PROVIDE 4" BEARING EACH END.
2. CUT OUT ROOFING AT LOCATION OF NEW CURB. FILL IN WITH TREATED 2X BLOCKING FROM TOP OF METAL DECK TO SURFACE OF ADJACENT ROOFING SHIM BLOCKING TO PROVIDE A LEVEL SURFACE FOR UNIT CURB. REMOVE CEILING TILE IN ROOM BELOW UNIT AND INSERT 2X BLOCKING BETWEEN TOP OF JOIST AND METAL DECK TO PREVENT CRUSHING OF METAL DECK. ROOFING CONTRACTOR TO FLASH CURB FOR A WATER TIGHT INSTALLATION.
3. BUILT-UP WOOD CURB TO SUPPORT UNIT. LOCATE RAIL UNDER RIGGING HOLES. SEE DETAIL.
4. EXISTING OPENING IS 32" WIDE X APPROX. 31" HIGH. REMOVE BRICK AND BACK-UP MATERIAL FROM BOTTOM OF OPENING TO INSTALL NEW UNIT.
5. CUT OPENING IN EXISTING PLASTER CEILING THAT IS ABOVE LAY-IN TILE CEILING TO ACCOMMODATE NEW DUCTWORK AND DIFFUSER. TYPICAL OF ALL DIFFUSERS IN GYMNASIUM 123.
6. REMOVE TILE AND GRID AS NEEDED TO INSTALL PIPING. WHEN COMPLETED REPLACE GRID AND TILE.
7. CUT FRAME BASE.
8. SECURE FRAME TO WOOD CURB WITH LAG SCREWS.
9. 24 GA. GALVANIZED SHEET METAL CAP.
10. BUILT-UP ROOFING FLASHING FELTS.
11. 2X BUILT-UP WOOD CURB.
12. EXISTING ROOFING AND INSULATION.
13. EXISTING METAL DECK.
14. PROVIDE SOLID 2X BLOCKING AT STRUCTURE.
15. SECURE WOOD CURB TO DECK WITH BOLTS AT 2' O.C.

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Sheet Title: FLOOR PLANS - MECHANICAL

Project Title:
South Sioux City Community School District
Covington Elementary School HVAC Revisions
South Sioux City, NE

Date Revised: 4/3/2006

Project Number: 2006007.01

Sheet: M2

K- ideal-has own BR/has exterior exit & interior exit/lg storage/outside light (ideal rooms!)

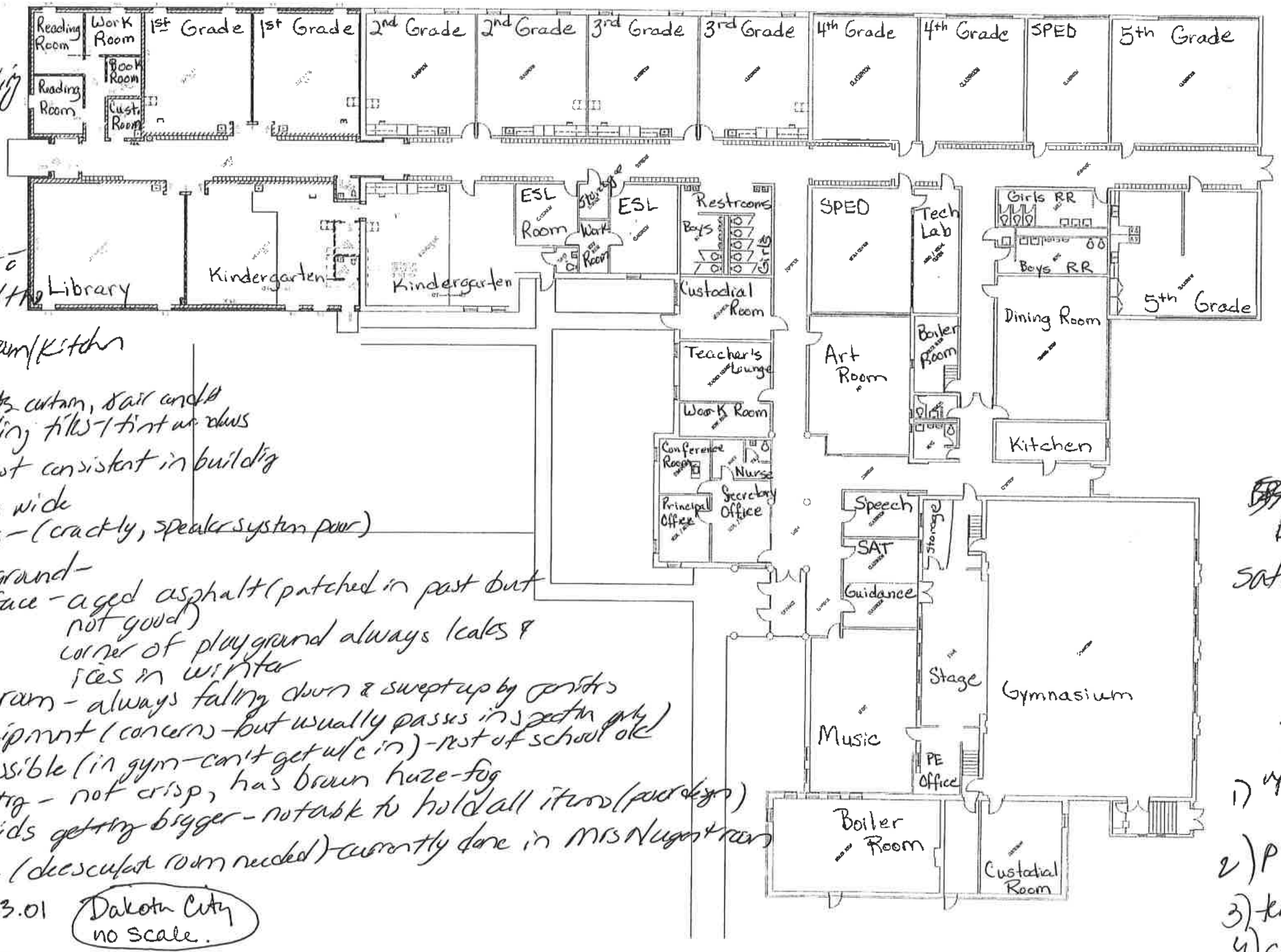
Positives
gym availability
like office, conference
health configuration

Problems
tech lab- tight c
36 kids the

too small/lunchroom/kitchen
gym update lights curtain, air cond
ceiling tiles/tint windows
temperature- not consistent in building
clocks- building wide
updated phones- (crackly, speaker system poor)
fenced in playground-
playground surface- aged asphalt (patched in past but not good)
corner of playground always leaks & ices in winter
walls- boiler room- always falling down & swept up by janitors
playground equipment (concerns- but usually passes inspection only)
handicap accessible (in gym- can't get w/c in)- rest of school ok
classroom lighting- not crisp, has brown haze-fog
desk/chairs- kids getting bigger- not able to hold all items (poor design)
recovery room- (deesculate room needed)- currently done in Mrs Nugent room

99033.01 Dakota City no scale.

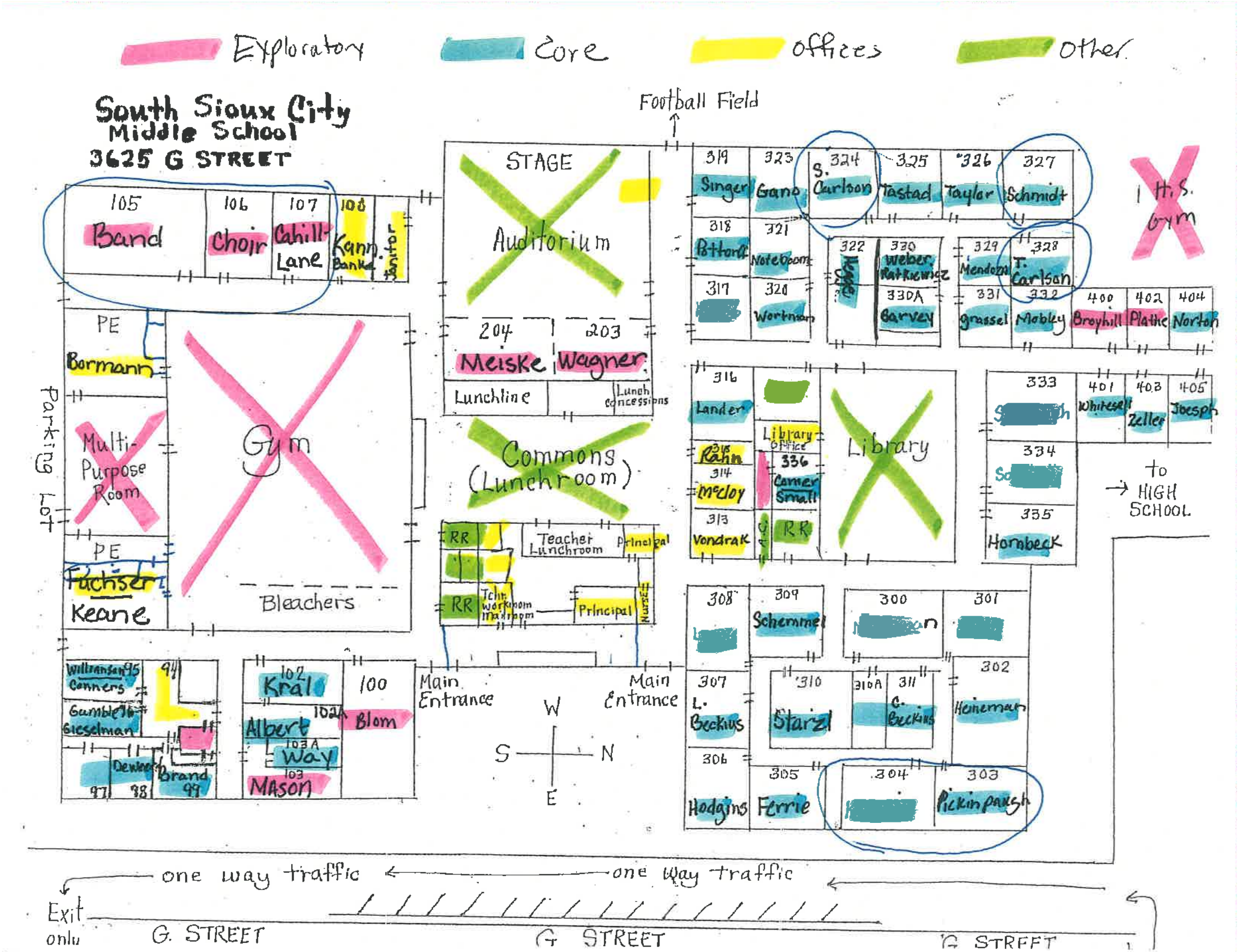
Intercom in gym
extra camera



thinking about
Preschool- would like in ~~own~~ building
prefer PK-3rd gr building-
to have preschool would need remodel

Utopia
BR in classroom
safety- bullet proof office windows
some class windows don't open- so only one exit

Top 3 requests-
1) update gym problems handicap etc
2) playground fix up
3) temp issues
4) camera (2-4 camera) coverage
middle school not covered well



Exploratory
Core
Offices
Other
South Sioux City
Middle School
3625 G STREET
Football Field
STAGE
Auditorium
105 Band
106 Choir
107 Cahill-Lane
108 Kann Banke
Janitor
PE
Bormann
Multi-Purpose Room
Gym
PE
Fuchser
Keane
Bleachers
Parking Lot
204 Meiske
203 Wagner
Lunchline
Lunch concessions
Commons (Lunchroom)
RR
Teacher Lunchroom
Principal
RR
Tchr. workroom Mailroom
Principal
Nurse
Main Entrance
Main Entrance
W
S
N
E
Williamson 95
Conners
Gamble 96
Gieselman
Dewaert
Brand
97
98
99
94
102 Kral
102A Albert
103A Way
103 Mason
100 Blom
319 Singer
323 Gano
324 S. Carlson
325 Tastad
326 Taylor
327 Schmidt
318 Pottorff
321 Noteboom
317
320 Wortman
322
330 Weber, Ratkiewicz
330A Garvey
329 Mendoza
328 T. Carlson
331 Grassel
332 Mobley
400 Broyhill
402 Plathe
404 Norton
1 H.S. Gym
316 Lander
Library Office
315 Rahn
314 McCloy
336 Comer Small
313 Vondrak
A.C.
RR
Library
333
401 Whitesell
403 Zeller
405 Joesph
334
335 Hornbeck
to HIGH SCHOOL
308
309 Schemmel
300
301
307 L. Beckius
310 Starzl
310A
311 C. Beckius
302 Heineman
306 Hodgins
305 Ferrie
304
303 Pickinpaugh
one way traffic
one way traffic
Exit only
G. STREET
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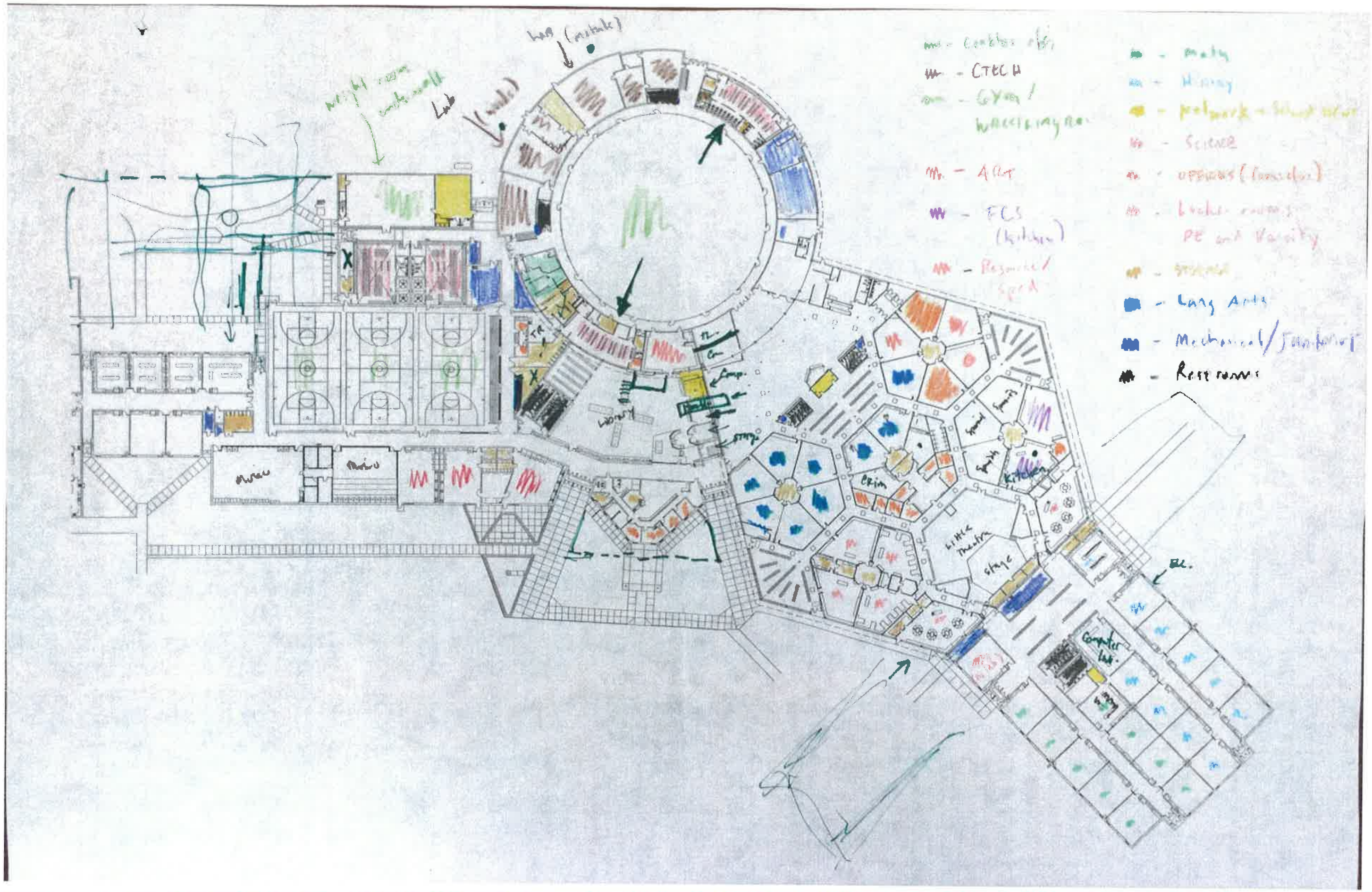
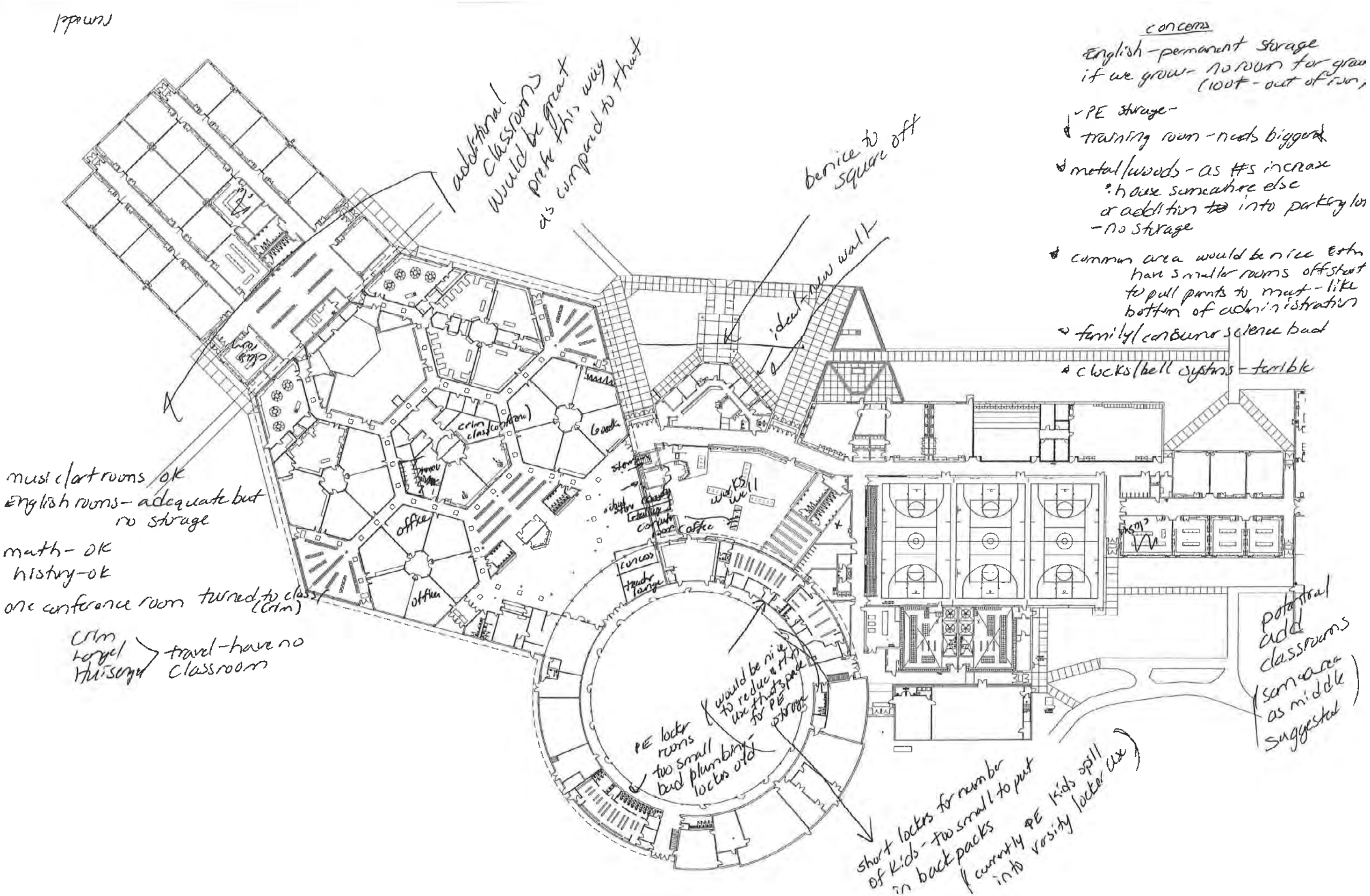


Lab (metals)
Lab (woods)
weight room
Library
Stage
Crim
Kitchen
Little Theatre
Computer lab
Mech
Mech
- CTECH
- GYM / WRESTLING ROOM
- ART
- FCS (kitchen)
- Resource / Sped
- Lang Arts
- Mechanical/Janitorial
- Restrooms



concerns
English - permanent storage
if we grow - no room for grow
(100# - out of room)
- PE storage -
training room - needs bigger
metal/woods - as #s increase
: house somewhere else
or addition into parking lot
- no storage
common area would be nice
have smaller rooms offshoot
to pull parents to meet - like
bottom of administration
family/consumer science bad
clocks/bell systems - terrible
additional classrooms would be great prefer this way as compared to that
be nice to square off
ideal new wall
crim class (conference)
office
office
works well
concess
teacher lounge
music/art rooms ok
English rooms - adequate but no storage
math - ok
history - ok
one conference room turned to class (crim)
crim
Longel
Huisenga
travel - have no classroom
PE locker rooms too small bad plumbing - lockers old
(would be nice to reduce & then use that space for PE storage)
short lockers for number of kids - too small to put in backpacks
(currently PE kids spill into varsity locker use)
potential add classrooms (same area as middle suggested)

Safety
- architects have suggested rid of lockers—? do you need them
  - need them for coats
~~- if get rid of lockers,~~

Utopia
remove tech / family consumer science in separate building (career academy) – but would probably need to leave the basic classes in school – but the advanced classes outside of building (off campus) – warehouse?

CAD – need another lab – growing #s
↳ robotics

need one more office for admin – main office
- clock / bell system – bad
outside phone lines
cable – poor fuzzy
all TVs are old –
Nurse's office too small
- performing arts center – little theater too small & out dated
- library – more quiet areas / small rooms (team work etc)

1st priority
1) updated science labs – only 2 are good –
2) ↳ new ceiling / roof

3) CTEC area / more classrooms
add to before 800 classrooms
or to the area that middle suggested

CURRENT DISTRICT ENROLLMENT FIGURES

MAY 9, 2014

Building	PreK		K (20)		1 (20)		2 (20)		3 (20)		4 (25)		5 (27)	
Cardinal (377)	2		68	22/23/23	59	19/20/20	60	20/20/20	60	20/20/20	62	20/21/21	66	21/22/23
Covington (384)					80	20/20/ 20/20	82	19/19/ 20/20	75	18/18/ 18/20	75	24/24/25	72	23/24/24
Dakota City (202)			36	18/18	28	14/14	40	20/20	37	18/19	35	17/18	26	26
EN Swett (269)	184	14/16/36/ 39/39/40	85	20/20/ 22/23										
Harney (365)			68	22/23/23	60	20/20/20	60	20/20/20	58	19/19/20	60	19/20/21	59	17/20/22
Lewis & Clark (234)			43	21/22	40	20/20	42	21/21	46	15/15/16	38	19/19	25	25
Totals	**186**		**300**		**267**		**284**		**276**		**270**		**248**	

Building	6	7	8	9	10	11	12	13
Middle School (831)	284	284	263					
High School (1191)				306	289	300	290	6

Total K-12: 3667
Total PreK-12: 3853

Cardinal and Covington's classroom numbers column does not include SPED numbers (ie. S&P, MOMH and PDD students). The total numbers do include these numbers.

DISTRICT GROWTH PROJECTIONS

Early Childhood

PK	Current 190	5 year growth: 300	...

Elementary

K	Current 300	5 year @ 2% growth: 331, 13 sections	10 year, 366, 15 sections
1st	Current 265	5 year @ 2% growth: 293, 12 sections	10 year, 323, 13 sections
2nd	Current 281	5 year @ 2% growth: 310, 12 sections	10 year, 343, 14 sections
3rd	Current 275	5 year @ 2% growth: 304, 12 sections	10 year, 335, 13 sections
4th	Current 270	5 year @ 2% growth: 298, 11 sections	10 year, 329, 12 sections
5th	Current 249	5 year @ 2% growth: 275, 10 sections	10 year, 304, 11 sections

Middle School

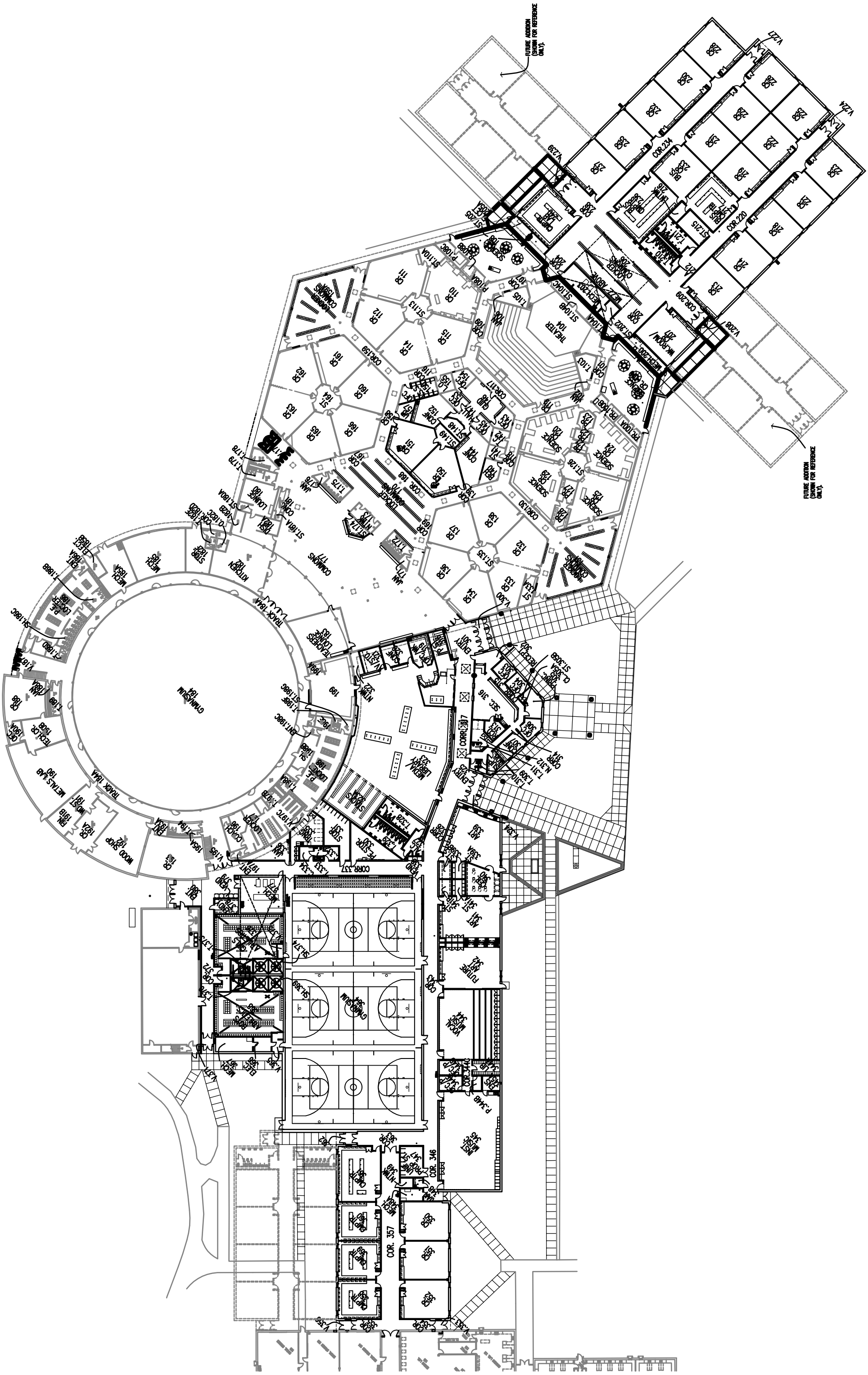
6th	Current 283	5 year @ 2% growth: 313	10 year, 345
7th	Current 285	5 year @ 2% growth: 315	10 year, 347
8th	Current 262	5 year @ 2% growth: 289	10 year, 319

High School

9th	Current 303	5 year @ 2% growth 335	10 year, 345
10th	Current 291	5 year @ 2% growth 321	10 year, 355
11th	Current 304	5 year @ 2% growth 336	10 year, 371
12th	Current 292	5 year @ 2% growth 322	10 year, 356

Dakota City currently has 138 K-3, Lewis & Clark has 168 K-3, +/- 60 from south end of the District; 5 year projections would be 152 for Dakota City, 185 for Lewis & Clark, +/- 66 from south end of the District.

IF a new 4-5 facility became a priority and could begin construction in spring 2015, the earliest possible occupancy would be around December 2016 if everything went according to plan. Additions to Cardinal and Harney would need to be done at the same time and a decision made regarding the expansion of Dakota City or other options (such as leaving Covington open as a K-3 facility until a new K-3 facility could be built, etc.). In any case, if enrollment projections are in the right range, a new K-3 facility would likely be needed to accommodate the 10 year growth projection numbers.


FUTURE ADDITION (SHOWN FOR REFERENCE ONLY).
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COR.234
COR.220
COR.209
COR.159
COR.130
COR.117
COR. 337
COR. 346
COR. 357
GYMNASIUM 194
GYMNASIUM 344
COMMONS 177
THEATER 104
WORKROOM/ 201
TRACK 184
TRACK 194
METALS LAB 190
WOOD SHOP 192
TECH.CR. 198
TECH.CR. 208
MEDIA LIBRARY 325
FUTURE ART 342
VOCAL MUSIC 344
MUSIC 345
ART 339
ENTRY 301
ENTRY 325
LOCKER 198
LOCKER 208
LOCKER 130
LOCKER 159
LOCKER 168
LOCKER 178
LOUNGE 180
TEACHERS LOUNGE 183
KITCHEN 182
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TAB 7
APPENDIX - PROCESS

COMMITTEE INPUT
INITIAL REVIEW OF KEY FACILITY COMPONENTS

3/28/2014

Special Education Key Components-Wants for All Buildings

- Recovery Room
- Sensory Room
- Large Resource Room- Comparable to the (Art Room) at Harney (Currently Used as Resource) Handicap accessible Restroom, Two Enclosed Workrooms
- Interior and Exterior Exits
- Speech Therapy Room the size of Lori Jacob's at DC

Wants for a General Classroom (Elementary)

- Preschool Rooms to meet Rule II requirements
- All elementary classrooms the size of DC Kindergarten
- Every classroom would have their own restroom, and community sink/drinking fountain
- Built in storage
- Every classroom would have exterior doors
- Built in Projector with interactive whiteboard (Wall Control Center) Phase out T.V's
- Audio amplifier for all teachers tied in with technology equipment also to be used with teacher microphone
- 1 to 1 devices – with charging area/cubbies for these devices
- Floor outlets
- Research-based adjustable lighting
- Carpet in all rooms
- Elementary in General- Needs 1-2 book rooms for general storage and books.

Wants for a General Classroom (Secondary)

- All secondary classrooms the size of Laura Sulzbach's Room at MS
- Utilize some content area classes by having a teacher office and have more common classrooms
- Science Rooms- Sinks, work space, storage, consider separate lab rooms/lecture hall (maybe High School Theatre)
- Built in storage
- Every classroom would have exterior doors
- Built in Projector with interactive whiteboard (Wall Control Center) Phase out T.V's
- Audio amplifier for all teachers tied in with technology equipment also to be used with teacher microphone
- 1 to 1 devices – with charging area/cubbies for these devices
- Floor outlets
- Research-based adjustable lighting
- Carpet in all rooms
- Movable Seating

Vocal Music/Instrumental Music

- Large rehearsal room, teacher offices, 2 or more large practice rooms, and a large storage area.

Technology Wants (General)

- 100% Camera Coverage
- IP Based Communications

STEM Lab

- Would be the size of BD room in middle school room 500
- Would not be built in desk and reconfigurable arrangements (in order to provide room for many technology based programs such as robotics)
- Small project rooms off to the side and storage rooms 3-4 depending on the building

Office Resources

- IP based intercom/phone systems
- Waiting Area
- Meeting Rooms- multiple-Could be used for team meetings, SAT, Teammates, etc.

Guidance Resources

- Small separate offices for each counselor-
- Attached to meeting rooms large enough for groups of up to 8-10 people with a projector.
- Close to the office or connected by intercom
- Phones
- Access to windows

Nurse's Office

- Shower
- Laundry Service
- Restroom
- Entrance from the hallway for students

Common Spaces

- Lunch room/multipurpose space with a separate gymnasium
- Circle tables or
- Lunchroom should not be a corridor and more closed off so it can be used without interruption
- Bleachers in gymnasium
- Restrooms off of the gym and exterior door off of the gym (Thinking of access to Gym at night and locking everything down)
- Teacher break room- kitchenette-industrial sized refrigerator, connected workroom
- Bulletproof glass by exterior doors
- Update door sensors on the inside so they do not open automatically with sensor on the inside.

Music Resources

Cardinal Elementary

2014-2015

Phone System

Intercom/Clock System

Conference Room

Beyond the Bell

Lounge wiring

Pillars in commons

Paint on outside doors peeling

Key entry pad on 5th grade entrance door

Secretary access to fab system to check entry and availability to lock system during drills

Working windows (able to open and close from the inside)

Classroom numbers are not in order

- add bathrooms to current 1st grade rooms, + build new rooms back by gym + 4th grade rooms.

Harvey

parent resource/community center

- play field - space

⊕ parking

- storage
  - resources (SPED, ESL, Reading) Bookroom
  - paper, folding chairs, furniture, desks,

- Office for SAT., IC
- larger space for BD (Social skills)
- locations for testing, mentoring, 2nd meeting location, teamdies, DHHS, counseling

⊕ Guidance center to meet w/ groups & individuals

lounge w/a sink - plumbing

- "walking track of "chips" around exterior of playground

Consider adding

- If preschool?
- Kindergarten still needs that space not "moved" into a 1st grade space
- laundry
- classrooms w/ phones

BD office / shared office space

art room

2nd computer lab for testing windows? MAP NESA

Lewis and Clark Elementary School
3-19-14

The committee will interview each principal and focus on the three tasks listed above. Please think about the programs that exist in your building and what "utopia" would look like if you had all the space needed to support those programs. In other words, think about the program space that is required to strengthen the programs offered in your school or the space required for the programs you would like to see the district provide in the future. That information will be taken back to the entire committee and will be connected to the recommendations.

1) Print a copy of the building plan attached in this email and label all rooms and spaces in current use.

2) Consider efficiencies and deficiencies associated with programs that currently exist in those spaces.

-Portable:
-music and art are in the portable
-restrooms
-wifi
-safety
-traveling between buildings

-migrant office is in the portable

-Deficiencies:
Building:
-heating and cooling are issues
-there's a leak in the roof above the main hallway
-ceiling tiles and floor tiles are broken
-classroom ceiling lights are old
-snow blows in through ceiling air vents
-there isn't a true workroom so printers are housed in the media center and the reading resource lab
-a copy machine is in the lounge
-often, fuses blow when it's used
-difficult to monitor multiple building entrance/exit doors and parking
-difficult to lock down the building
-staff must leave students to lock the wings
-wifi access is spotty
-places to meet as a staff are needed
-places to meet for parent meetings (ieps, MDT, attendance) are needed
-during assessment times, we need additional computer labs/wifi, items can't be printed in the media center or reading resource room, IC/SAT coordinator can't access their shared office
-places to assess students are needed
-places for guided reading groups are needed in classrooms

-places to work with small groups of students are needed
-time out room for students is needed
-place for the parents and community to meet is needed
-media center and technology rooms are the same space
    -separate spaces are needed
    -multiple technology areas are needed
-lounge isn't large enough or inviting
-storage is needed
    -classrooms
    -office
    -gym

Portable:

-safety is an issue
    -tornado
    -students have to come and go between the two buildings throughout the day
    -when we have to lock down, students and/or staff can be stranded between the two buildings
    -isn't connected to our intercom system so we need to remember to contact those in the portable whenever we have safety issues

Classrooms:

-# of classrooms—aren't enough classrooms to hold our programs
-counter tops, sinks, bathroom toilets aren't appropriate heights for those who use them
-need room for small group instruction
    -hallways are used as instructional areas
-it would be helpful to have lockers rather than fixed cook hooks
-need room for guided reading groups
-need room for students to use a variety of modalities—move around
-Kindergarten and 1st grade need additional space for different types of movement and small group instruction
-storage is an issue
-electrical outlets are an issue
-wifi is an issue

Bathrooms:

-aren't handicapped accessible
-currently are shared at the same time by a variety of grade levels
-currently difficult to keep clean (old flooring)

Office:

-needs storage
-needs a meeting area
-difficult to monitor health clerk area
    -would benefit from a window
    -would benefit from an intercom
-needs work area for staff
-need a work area for volunteers

Playground:

-isn't connect to students' interests and needs
-isn't connected to fitness
-isn't completely fenced

Gym:

-isn't separate from lunchroom
-there isn't room for storage
-teacher doesn't have an office area

Lunchroom:

-isn't separate from gym

Parking:

-traffic flow and parking are issues
-there isn't enough parking for parents
-to get their vehicles off of the street, parents have to park on the sidewalks
-isn't enough parking for cars as well as buses and vans

3) Consider programs that you have or would like to add and the space required to support those programs.

Currently have:

-newcomer program
    -needs a classroom

-speech pathologist shares a space with the school psychologist
    -small office area as well as used to provide speech/language services for students and to assess students
    -no storage

-IC/SAT coordinator share an office off of the media center
    -can't access during testing
    -interrupts library/technology classes

-special education classroom houses two teachers

-4 reading teachers share the reading room

-the ESL room is very small and is connected to a small workroom
    -staff must go through classrooms to enter the workroom
    -many wires are in the ESL room

-not enough room to test students
    -we have one computer lab
    -we must cancel library services during testing
    -students who are assessed by paper/pencil—difficult to find areas in the building for this testing to occur

Would like to add:

-community and parent connections—welcome area
    -resources
    -meeting area
    -laundry?/clothing/food bank

-preschool
    -connect with NECC and WSC's preschool programs
    -behind the glass experiences
    -playground

-behind the glass experiences for Reading Recovery

-Professional Development School
    -area for college instructors
    -area for college students

Performance Area/Stage:
    -plays
    -book shares
    -programs

Media Center:
    -a true media center where students and staff can enjoy books

Technology Labs:
    -technology labs are needed in both wings of the building and in the portable

March 2014
Dakota City Elementary

Efficiencies

- Size and layout of kindergarten classroom
- Availability of a gym

Deficiencies

- Size of our technology lab
- Size of the lunchroom and kitchen
- Updating of gym-ceiling, lighting, curtain, air conditioning, tint windows, etc.
- Even temperature throughout the building
- Building-wide clock system
- Updated phone system
- Fenced in playground
- Playground surface
- Deteriorating walls in the boiler room
- Playground equipment
- All areas handicap accessible
- Classroom lighting
- Desks and chairs for students
- Separate Recovery Room for students
- Add additional camera coverage

Programs to consider

- Preschool
- Preschool to third grade

MIDDLE

Consider efficiencies and deficiencies associated with programs that currently exist in those spaces

BD

- Location for BD room is in a good spot because it is next to the H.S.
- Room size is fine
- We are concerned that we have 6-12 BD students in the same room and it would be better if we had a M.S. BD room and a H.S. BD room.

Autism

- We need to be close to a handicap bathroom, and it would be nice to be closer to the H.S. since some of the students are in the H.S.
- We need to have a padded room, which we got this year.

Mild/Moderate

- The space in this room 103A is too small. At times we have 15 students with 3 different grade levels. We have a stove so that the class can work on life skills, but we need a much bigger kitchen space.

Exploratory

- We have two teachers in the back of the auditorium. Not a good situation.
- 103 is not a big enough room to teach in.
- Band, health, and Choir rooms are good size.
- Computer labs are a decent space. If class sizes were around 24 they are fine if they get bigger than that they become crowded.

SPED

- Are sped rooms are small and in most cases they work.
- Some sped teachers have to travel and be in other classrooms make it more difficult.
- We have a good space for our SPED teachers to collaborate down in 94.

ESL

- 330A is way too small. That would make more of an office than a classroom.

Core classroom

- Some of our classrooms are nice size to teach and other classrooms are way to small 329, 331, 328 are too small.
- We have a core class in room 107 over lunch and it is too small.
- We have core teachers traveling throughout the day.

likely heat pumps outside multipurpose room - can't heat the opposite end of building
(#35000 quote from Doyle to fix)

Temperature in our building is not regulated well and inconsistent. Some rooms are below 65 and other rooms are around 80 degrees on the same day. (324) (329, 328, 327, 324, library, 304, 303, 105-107)

Clocks throughout the building are not aligned with each other.

Intercom is old and outdated and not in every room. (311 ~~308~~ - 301 - can't hear intercom 204 - #18000 to buy new intercom)

Fire alarm system is outdated

We do not have enough phone line in our building for teachers to communicate with parents. $6000 to fix it

Gym - good - but can't hold 3 PE classes so must send one to HS

PE - too few lockers because of good PE - so had to do one teacher do daily PE - cuts down on locker use

PE - storage not enough - showers used as storage

internet works well

Safety - ø line of sight when people enter

nurse's office - revamp

- larger teacher workspaces
- OK for student restrooms

6 more Classrooms - would be ideal - was in the original plans - between HS/middle - off the sidewalk

Alex suggests needs new camera system
2 cameras currently out
few dead spots

Utopia

heating/cooling

classroom space too small/ or additional rooms

intercom/communication

~~parking/traffic~~

1 office / RN office (viable solution)

parking

X = Class in Room IP = Individual Plan NC = Not Classroom PLC= 2 times per/wk

	Primary Use	Period 1	Period 2	Period 3	Period 4	
503	Band	X	X	X	IP	
504	Chior	X	X	X	IP	
505	Art	X	X	IP	X	
506	Art	X	IP	X	X	
507	Art	IP	X	X	X	
508	Main Office	X	X	X	X	
509	library	X	X	X	X	
517 A	GYM	X	X	X	X	
517 B	GYM	X	X	X	X	
517 C	GYM	X	X	X	X	
Mini-Dome	GYM	X	X	X	X	
512	Storage	X	X	X	X	NC
513	Storage	X	X	X	x	NC
514	Office	X	X	X	X	NC
515	Office	X	X	X	X	NC
516	Trainer				X	NC
520	Cust	X	X	X	X	NC
519	Locker room	X	X	X	X	
520	Locker room	X	X	X	X	
521	Wrestling Room					
522	School News	X				
600	SPED- 2	X	X	X	X	
601	Locker room	X	X	X	X	
602	Coaches					NC
603	Ctech - CR.	Ip	X	X	X	
604	Woods		X	X		SHOI
605	Metals -	X	X	X		SHOI
606	Ctech - CR weld	x		x	IP	
	Girls Locker room	X	X	X	X	
610	Mech					NC
700	teachers Lounge					NC
701	English	X	PLC	X	X	
702	English	X	IP	X	X	
703	English	X	ip	X	X	
704	English	X	IP	X	X	
705	English	X	IP	X	X	
706	English	X	IP	X	X	
707	Science	X	X	X	IP	Lab
708	Science	X	X	X	IP	Lab
709	Science	X	X	X	IP	Lab
710	Science	X	X	X	PLC	Lab
711	Science	X	X	X	IP	Lab

712	Little Theatre					
713	Science	X	X	X	IP	Lab
714	FSC	IP	X	X	X	Kitcher
715	Spanish	X	X	IP	X	
716	Spanish	IP	X	X	X	
717	Spanish	IP	X	X	X	
718	FCS	X	X	X	IP	
719	Resource	X	X	X	X	
720	Resource	X	X	X	X	
721	Offices	X	X	X	X	
722	LA/Sped	X	X	X	IP	
723	ELL/SPED	X	X	X	X	
724	Offices	X	X	X	X	
726	Counselors	X	X	X	X	
731	English	X	IP	X	X	
732	English	X	X	X	X	
740	English	X	X	X	X	(SMALL
801	Science	X	X	X	X	No Lab
802	Math	PLC	X	X	X	
803	Math	X	X	X	X	
804	Math	IP	X	X	X	
805	Math	IP	X	X	X	
806	Math	IP	X	X	X	
807	Math	IP	X	X	X	
808	Math	IP	X	X	X	
809	Math	IP	X	X	X	
810	Math	IP	X	X	X	
811	Copy Room					NC
814	Comupter Lab – Drafting	IP	X	X	X	
815	Business	IP	X	X	X	
816	History	X	X	IP	X	
817	History	X	X	IP	X	
818	History	X	X	IP	X	
819	History	X	X	IP	X	
820	History	X	X	X	X	
821	History	X	X	IP	X	
822	History	X	X	PLC	X	
823	ELL	X	X	X	X	

X = Class in room IP = Individual Plan PLC = Team Meetings going on

Room #	Primary use	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Advisory
94	Sped office /computers	x		x				x		
95	Sped Read			x	x	x	x	x	x	x
96	Sped math			x	x	x	x			x
97	SWS	x	x	x	x	x	x	x	x	x
99	SWS	x	x	x	x	x	x	x	x	x
99A	ESL Read	x	x	x						
100	Art	x	x	x	x		IP	x	x	x
102	Autism	x	x	x	x	x	x	x	x	x
102A	Moderate Sped	x	x	x	x	x	x	x	x	x
103	Mild sped	x	x	x	x	x	x	x	x	x
103A	Explo Read	x	x	x	x	IP		x	x	x
105	Band	x	x	x	x		IP	x	x	x
106	Choir	x	x	x	x	x	x	x	x	x
107	Health	x	x	x	x	x	x	x	x	x
108	Office for IC/Speech	varies	varies	varies	varies	varies	varies	varies	varies	varies
203	Explo class	x	x	x	x		IP	x	x	x
204	Explo Robotics	x	x	x	x		IP	x	x	x
300	Science	x	x		IP	x	x	x	x	x
301	Science	x	x	x	x	x	x	IP	PLC	x
302	Science	x	x	x	x	x	x	IP	sped	x
303	Science	IP	PLC	x	x	x	x	x	x	x
304	Science	IP		x	x	x	x	x	x	x
305	L.A.	x	x	sped	sped	x	x	x	x	x
306	L.A.	x	x		IP	x	x	x	x	x
307	Math	x	x		IP	x	x	x	x	x
308	Social Studies	x	x		IP	x	x	x	x	x
309	Math	x	x	IP		x	x	x	x	x
310	Social Studies	x	x	PLC	IP	x	x	x	x	x
311	Science	x	x	PLC	IP	x	x	x	x	x
313	Counselor office	varies	varies	varies	varies	varies	varies	varies	varies	varies
314	Counselor office	varies	varies	varies	varies	varies	varies	varies	varies	varies
315	Counselor office	varies	varies	varies	varies	varies	varies	varies	varies	varies
316	Math		IP	x	x	x	x	x	x	x
317	Social Studies	IP	x	x	x	x	x	x	x	x
318	L.A.	IP		x	x	x	x	x	x	x
319	L.A.	IP	PLC	x	x	x	x	x	x	x
320	Social Studies	x	x	x	x	x	x		IP	x
321	L.A.	x	x	x	x	x	x		IP	x
322	Math	x	x	x	x	x	x	x	x	x
323	Math	x	x	x	x	x	x	x	x	x
324	L.A.	x	x	x	x	x	x	PLC	IP	x
325	L.A.	x	x	x	x	x	x		IP	x
326	Social Studies	x	x	x	x	x	x	PLC	IP	x

327	Math	x	x	x	x	x	x		IP	x
328	L.A.	x	x	x	x	x	x		IP	x
329	math	x	x	x	x	x	x		IP	x
330	ESL Newcomer	x	x	PLC	IP	x	x	x	x	x
330A	ESL Read	x	x	PLC	IP	x	x	x	x	x
331	Math	x	x	x	x	x	x	PLC	IP	x
332	L.A.	IP		x	x	x	x	x	x	x
333	Math	x	x	PLC	IP	x	x	x	x	x
334	L.A.	x	x		IP	x	x	x	x	x
335	L.A.	x	x	PLC	IP	x	x	x	x	x
336	Sped core	x	x	IP	IP	x	x	x	x	x
337	Speech	x	x	x	x		x	x	x	
400	Explo Computers	x	x	x	x		IP	x	x	x
401	Social Studies	IP	PLC	x	x	x	x	x	x	x
402	Explo Computers	x	x	x	x	IP		x	x	x
403	L.A.	IP		x	x	x	x	x	x	x
404	Math	PLC	IP	x	x	x	x	x	x	x
405	Math	x	x	x	x	x	x	x	x	x
500	Sped BD room	x	x	x	x	x	x	x	x	x
Auditorium	Stage	varies	varies	varies	varies	x	x	varies	varies	varies
Commons	Study Hall	x	x	x	x	x	x	x	x	
M.S. Gym	PE	x	x	x	x	recess if raining		x	x	x
H.S. Gym	PE	x	x	x	x			x	x	

COMMITTEE INPUT
HIGH SCHOOL/MIDDLE SCHOOL NEEDS

3/28/2014

High School	Middle School
Additional labs – drafting, science labs,	Additional classrooms – need standard room sizes (400-wing are ideal size)
Additional welding space	Additional gym space
Updated kitchens for FACS	Office space
Additional construction space	Conference room
Performing arts center	Computer labs separate from library
Flexible, quiet study spaces adjacent to library	Testing center
Flexible meeting space	Soundproof walls
Office space	"Pod" with separate areas for each team and/or grade and including the SPED teacher that works with that team or grade.
Current pods are too small, poorly designed	Expand one-to-one to middle school
	Need to upgrade auditorium – seats, stage, curtains
Need additional P.E. lockers	Need boring room.
Expanded shower facilities for P.E. classes	Need additional restrooms
Updated locker room/shower facility for visiting teams	Need larger lockers (full length)
	Lockers lined along hallways makes them too narrow.
	If one-to –one doesn't come to MS, need to separate computer labs and library
	Insufficient P.E. lockers for all students to take P.E. at same time.

Issues that affect both buildings

- Efficiency of spaces will be determined.
- If pull-out SPED is phased out, could eliminate some smaller classrooms in favor of co-teaching.
- If pull-out ESL is phased out, could eliminate some smaller classrooms in favor of co-teaching.
- Phase in more hands-on classes, especially in CTE area.
- Secondary autism 6-12, Secondary BD 6-12 (18 students) special programs. Number of students in rooms at one time varies.
- Bell systems, clocks, PA systems need to be replaced.
- Need to address traffic patterns
- Need large storage spaces for P.E. equipment, other large needs.

EARLY CHILDHOOD FACILITY WORK GROUP BOARD DIRECTED STUDY TOPICS
(RICK, DOYLE, JESSICA)

MEETING 4/22/2014

1. Transportation cost: These figures are based on 100 of the 190 students

Current Cost of Transportation	Annual Cost
5 bus routes @$244 per route per day	$216,000
Revenue generated from bus tickets	$26,000

2. Additional cost to meet rule 11 requirements

Needs	Requirements	Cost
2 Classrooms per site	35 square feet of space per child (1200 square feet); with a bathroom/changing area, lower counter tops, sink, cubbies	$250,000 per classroom
Outdoor Play Area (space large enough for two classrooms at one time)	An outdoor play area that is protected by a fence (75 square foot per child), equipment for children with disabilities (sidewalk and swing) and age appropriate play equipment for indoor and outdoor play: Shade, rubber mats, storage building, fencing, grassy play area, rubber mulch under play sets, outdoor toys	$50,000 per location ($10,000 for additional cost of equipment for swing $4,500 and sidewalk $3,500)

3. Cost of additional materials for increasing preschool enrollment from 190 to 300 students

Needs	Requirements	Cost
Curriculum Materials and Equipment	Developmentally appropriate materials, tables, chairs, dry erase board, technology, etc	Estimated cost: $12,000 per classroom

ELEMENTARY FACILITIES WORK GROUP BOARD DIRECTED STUDY TOPICS

(TRACY, JO, BECKY, SHERI)

MEETING 4/22/2014

1. Can Cardinal and Harney accommodate 5 sections of K-3? No, we feel that even with the major changes required to allow the buildings to accommodate these numbers (i.e., lunch, PE, media, restroom, and other common areas/facilities, plus the extra classrooms), the negative implications for the instructional program, such as disciplinary considerations, additional administrative supports needed, scheduling of specials, etc., far outweigh the economies of scale afforded by the larger building. If we went to 5 sections of K-3, both Cardinal and Harney would require a minimum of 2 additional classrooms to accommodate the 20 classrooms. 2 additional classrooms means specials on carts, etc.
2. Dakota City is converted to a K-3 elementary school. – We recommend DC be considered as a 4 section elementary building. The building envelope is large enough to add classrooms if needed. Updates/upgrades to the lunch and PE areas are needed.
3. Covington & L&C – which building would we keep?
   - Pros and Cons:

LEWIS & CLARK		COVINGTON	
Pros	Cons	Pros	Cons
Handicap Accessibility			Not handicap accessible
Easy to evacuate	Security – cannot lock down classrooms	Security – can lock down classrooms	Difficult to evacuate
Safety - Not as many electrical issues	Deteriorating building/roof; building in poor condition overall		Electrical issues & difficult to evacuate in case of fire
Traffic flow	Geographical Location	Central location	Traffic flow around building at arrival and dismissal times.
	Distance from other district facilities	Proximity to other school buildings – Welcome Center and ENS	
Playground space			Playground space
	Shared PE/Lunch space	Separate PE/Lunch space	
	Very small classrooms – all	Some classrooms, e.g., 1st floor, are spacious & in good condition	
	Very small building – zero room for growth or overflow. 24 students/ room is very difficult	Larger building – while some classrooms are small, there are more rooms that would be able to reasonably accommodate up to 24 students	
	Parking for staff and visitors		Parking for staff and visitors
	HVAC		HVAC
		Kitchen facility for district (would need to relocate/ rebuild central kitchen if Covington goes offline)	
	Specials space in portable	Specials space in building	

4. We feel it would be best if a new K-3 could come online quickly. Ideally, both L&C and Covington would be shut down/replaced.
5. If a 5-6 option were considered to free up space in the middle school as opposed to the 4-5 option, how would that impact buildings K-3? A 5-6 building would offer some relief to the other elementary buildings, however, we would still need an additional elementary building to accommodate the remaining K-4 sections. The 4-5 option allows us to take both L&C and Covington off line and the remaining elementary buildings could still work with the numbers of sections, or with minimal additions. The 5-6 option would require keeping Covington.

SECONDARY FACILITIES WORK GROUP
BOARD DIRECTED STUDY TOPICS
(ALLYSON, ED, TOM M, ALEX, JUDI, LANCE, MIKE, TOM L, RYAN, JANIE)

MEETING 4/22/2014

1. MS Office Space

Need:
- New nurse office – handicapped accessible
- Enlarge commons
- Additional office spaces (counselors, administrators, SROs)
- Conference rooms – 1 large, smaller flexible
- Teacher lounge
- Teacher workspace w/ better airflow for copier
- IT room

Additional considerations:
- Reconfigure HS offices – need additional offices/conference rooms
- HS nurse office needs to be handicapped accessible and larger
- Also look at a double entry for HS for safety
- Could the front of the HS be "squared off" to add office and/or conference room spaces?

2. MS Auditorium

Need:
- New seats (remove removable walls and increase seating capacity)
- New stage
- New audio video system
- New lighting
- New riggings, stage lighting
- Remove orchestra pit
- Address side aisles to stage (safety issues)

3. Little Theater

Need:
- Need space for approximately 300 or more students
- Could possibly be reconfigured as a nice lecture hall
- New audio video system
- New stage (can't be much smaller or would limit utilization)
- Only need back curtain to cover storage
- Consider new seats that would allow for writing

4. Lockers

Need:
- Need to keep lockers. Although neither building would consider current configuration ideal, they are usable and replacing is not the highest priority. Consider relocating some lockers with MS office addition to alleviate crowding in other hallways (6th grade pod and 7th grade pod). Every student will need their own laptop.

5. Classroom Space

Need:
- Priority 1: 8 MS classrooms, 6 HS classrooms with 6 more to follow. Want a clearly defined timetable for second wave of classrooms.
- Priority 2: 8 MS classrooms, 12 HS classrooms

6. HS Classrooms

- Design classrooms to be science labs/classrooms and technology classrooms.
- Ideal technology classroom size equals size of current drafting labs. Want flexible workstations.
- Ideal science/labs classroom size equals size of current labs but with a different configuration. Like the idea of lab stations along the walls with some traditional classroom seating like new science wings in Sioux City high schools.

7. Career Education Center

- If new facility is built, still need classroom spaces at the HS to teach intro classes. Intro classes need to have hands-on component and be project-based. Joe Krajicek and Wayne Krueger have a plan worth looking at.

8. Athletic Department

Need:

- Need a larger space for athletic trainer. Would it be possible to expand by incorporating part of paper storage room or custodial closet?

Middle School Locker and P.E. Locker Information

	Boys	Girls	Total	Notes
MS Enrollment	425	404	829	Enrollment down a bit at this time. When it was closer to 900, locker capacity was a greater concern.
MS Regular Lockers			942	Some are in poor shape. When students move in, MS assigns a new locker so if the previous student comes back, they don't have the combination. Combinations are rotated each summer on a 5-year rotation.
MS P.E. Lockers	507	582	1089	When students move in, MS assigns a new locker so if the previous student comes back, they don't have the combination. Combinations are rotated each summer on a 5-year rotation.
MS P.E. Enrollment				
(2nd Semester)			642	
MS Soccer #s	86	95	181	Students who are not in P.E. but participate in spring sports need a locker assigned to them.
MS Track #s	52	26	78	

High School Locker and P.E. Locker Information

	Boys	Girls	Total	Notes
HS Athletic Locker Room	140	128		
HS P.E. Locker Room	180	164	612	Combined total
HS P.E. Enrollment Term D			258	Students who need lockers
HS Athletes Spring Sports			277	
HS Weight Lifting After School			± 12	(Described as a handful with more anticipated next year)

ITEMS TO CONSIDER AND INFORMATION TO PROVIDE THE ASSESSMENT TEAM

DRAFT 4/4/2014

- Bulleted notes represent our understanding of discussions to date.

Educational Program

Current/updated educational program requirements adopted by the Board of Education
- In draft form to be finalized.

Planned grade restructuring/reorganization?
- Limited discussion. No changes stated. Study will assume no changes.

What new programs or services are anticipated?
- Discussion has taken place under "utopia" concepts –additional information??

Programs anticipated to be phased out (or phased in)?
- Discussion has taken place under "utopia" concepts – additional information??

What ~~special~~ programs, if any, at all levels occupy spaces that are not main-streamed at least part of the day?
- MS – most spaces used continually throughout the day.
- HS – most spaces used continually throughout the day.
- Elementary – all but Dakota City are used most of the day.
- Dakota City has space open.

What elementary co-curricular (art, music, etc.) classes are taught in dedicated rooms?
- Music, art, physical education.

What MS/HS class offerings have a limited number of students that occupy a full-size classroom and likely won't grow to the room capacity (foreign language, advanced math, sciences, etc.)
- None, available classrooms are shared throughout the day.

How do you view the future of libraries/media centers in your schools?
- Limited discussion.
- Is technology impacting space requirements? Use of space?

What grade levels are offered/may be offered instrumental music?
- MS, HS.

What grade levels have/are anticipated to have competitive sports programs?
- MS, HS.

What special needs programs are offered at each grade level? Number of participants?
- Discussed stand-alone SPED facility vs. incorporating programs into each facility.
- Incorporated into educational programs for each facility.
- Are there some programs/spaces that are (or need to be) outside of each facility (centralized)?

Any consideration for "pod/house/village" concept at any grade levels?
- No discussion to date.
- Applicable to new facilities only.

How will teaming/small group breakouts, etc. impact at all grade levels?
- Need for large resource rooms, large & small conference/gathering spaces at all schools.
- Flexible meeting space throughout District facilities

What inefficiencies are known in existing programs?
- Discussed at length.

Facilities

How many periods/day at MS/HS levels?
- Currently 4, studying a 7 period day.

What is the current efficiency/utilization of MS/HS spaces (percentage/number of periods that spaces are occupied)?
- Very high.

What building related things don't work well currently?
- Some discussion on space relationships (what programs/space need to be reorganized).
- MS/HS especially – spaces currently dispersed throughout the building that should be more closely related (career ed., guidance, SPED, etc).
- Space deficiencies discussed in all facilities (MS/HS theaters, storage, resource rooms, meeting spaces, classroom space, etc).
- Some deficiency items incorporated into educational programs.

What inefficiencies are known in existing facilities?
- See items above.
- Some deficiency items incorporated into educational programs.

What size facility is too big (max. number of students per building)?
- Elementary – ideal 300-350 students. Compromise reached for 4-section facility 400-450

Could "multi-purpose" spaces be better utilized?
- MS/HS Commons are used for dining, study hall and gatherings.
- HS gym is used for MS classes.
- MS/HS Auditoriums are also used for classes.
- Many MS/HS classrooms are used for several class types/purposes.
- Elementary gyms are used for dining and assemblies, student storage.
- District wide multi-purpose space is utilized frequently.

Direction of technology for the district?
- Buildings have dedicated technology labs, technology is being more integrated into instructional spaces, less built-in technology, one-to-one programs.

Opportunities for efficiency in scheduling facilities (rooms) so space doesn't sit empty?
- MS/HS space is currently scheduled for full utilization with only minimal space left open (the space left is used by teachers for prep/planning between classes).
- Elementary space is heavily utilized, not much open space in any buildings (except DC).

What are the programs being housed in leased spaces currently?
- Cardinal House – Special needs life skills.
- Opportunity School –
- Transition Apartment – Students not ready to leave HS?
- Alternate Education (10% of HS population) -

How could programs in leased space be best incorporated into District-owned space?
- Little discussion to date.
- Integrate into existing or new facilities?

What needs are there for a warehousing facility?
- Some discussion to date.
- Records storage
- Efficiency issues with delivery and distribution
- Efficiencies gained during summer operations when buildings are closed

What needs are there for a central kitchen facility?
- Discussed briefly – would free up space at Covington
- Currently food service is contracted
- Is this a priority?
- What if Covington is eliminated?

Location

Where are the most appropriate places to provide additional/new facilities in the community?

What other property is available or owned by the District that could support additional facility needs?
- Boys & Girls Home Site

Demographics

Enrollment projections/planning for growth	(current population/growth projection)
Early Childhood (Pre-K)	190/
Early Childhood (3/4 yr old) – pend. legis.	0 / 300 - 325
Elementary (K-5)	1822/
MS (6-8)	833/
HS (9-12)	1200/
Career Education	included in HS numbers (400-600)/
Special Education	460+/
Elementary	30 per bldg. (180)/
MS	40 per grade (120)/
HS	40 per grade (160)/

Class size guidelines	(min./max.)
Early Childhood (Pre-K) –	18/20
Early Childhood (3-4 yrs. old) – pending	18/20
Elementary (K) -	18/20
Elementary (1) -	20/24
Elementary (2) -	22/26
Elementary (3) -	24/26
Elementary (4) -	26/28
Elementary (5) -	26/28
MS (6-8) -	26/30
HS (7-12) -	26/30

Career Education – dependent on programs
SPED – dependent on programs

POSSIBLE FACILITY OPTIONS (TO DATE)

DRAFT 3/12/2014

These are options we have heard discussed or brought up throughout the process to date. Please indicate whether they are considered viable or not. Are there options that can be eliminated or others that should be added?

1. HS/MS, Cardinal and Harney are viable and will continue operation. Renovation and additions will be considered and deferred maintenance/system improvements/upgrades will be prioritized and scheduled.
2. One, perhaps two grade levels will be relocated from the MS to a new facility, thereby opening space for expansion for the remaining grade levels.
3. Lewis and Clark will be phased out. Additional property may be available to the west and a new facility may be constructed on the site (if the location is appropriate).
4. Should early childhood be centralized or spread throughout the district?
5. E.N. Swett may be phased out or perhaps expanded to be the central early childhood location.
6. Covington may be phased out.
7. Covington may be expanded. Is additional property available?
8. Boys and Girls home may become the career education campus.
9. Boys and Girls home may become the central kitchen, thereby opening additional space at Covington.
10. Dakota City may be phased out.
11. Special Ed may be moved to another location, freeing up space at Cardinal.
12. A grade level or two may be eliminated from Cardinal/Harney and a new facility developed for those grades.
13. Develop a location for central warehousing.
14. Maintain presence on Dakota Ave. by utilizing the Cardinal House building for some program(s)?

OTHER ITEMS

1. Where are possible available building sites in the district and what sectors of the district are most appropriate for new construction considering growth patterns, transportation, etc.

DISCUSSION ITEMS RELATING TO "UTOPIA" PROGRAMS AND FUTURE PLANNING OPTIONS

DRAFT 4/1/2014

Early Childhood Facility

1. Considering all aspects – efficiency, special requirements, convenience, transportation, location(s), etc., which is preferable – a central facility at a location to be determined or distributed and integrated into the elementary buildings?

Elementary Facilities

1. If new elementary buildings are planned, should "village/pod" concepts (large group space/small breakout spaces associated with each section) be considered in lieu of traditional (classrooms on corridors) classroom layouts?
2. The Covington/EN Swett area appears to be an appropriate place to maintain an elementary school. Is there merit in:
   - Option A - Building a central early childhood facility on a site to be determined, razing the EN Swett building, building a new 4-section elementary on the EN Swett site and selling/razing Covington?
   - Option B - Building a new 4-section elementary on the EN Swett site while keeping EN Swett in operation until the new building is occupied, then razing EN Swett/Covington and building a new early childhood facility on the Covington site?
3. It has been mentioned that additional property may be available west of Lewis & Clark for expansion of the existing building or possible new construction. Recognizing that potential sites are probably quite limited, is this an appropriate location for a 4-section elementary building?
4. If Dakota City is to be maintained as an elementary facility into the foreseeable future, is there merit in expanding it to a 4-section facility and transporting the
5. +/-100 students at the south edge of town there in lieu of Lewis & Clark?
6. How will (is) technology impact(ing) media centers/libraries regarding overall size, book stack space, need for group/conference spaces, storage, etc. at elementary facilities?

Middle School/High School Facilities

1. Since the performing arts facilities at both the MS and HS are dated and too small for the current student population, is there merit in converting those spaces to other functions and building a new state-of-the-art combined performing arts facility?
2. The MS is deficient in gym/physical education space and utilizes the HS practice gym. Is there adequate unscheduled time in the HS gym to continue to accommodate this (a matter of scheduling/inconvenience) or is additional gym space required?
3. There has been discussion regarding inadequacy of wardrobe lockers for both the MS and HS. What would the ideal solution be (if any)?
4. How will (is) technology impact(ing) media centers/libraries regarding overall size, book stack space, need for group/conference spaces, storage, etc. at both facilities?
5. When the last additions/renovations were completed (connecting the two buildings), sketches were made showing future possible expansions. Which of these locations, if any, appear to be the most logical for addressing current needs?

Career Education Facility

1. Considering the potential partnership discussions with the City and NE Community College, does it make sense to continue offering Career Education programs in the HS with some reconfiguration until plans are further developed or consider a stand-alone facility now?

Boys & Girls Home Site

1. Are there any known or perceived issues with locating any of the considered facilities (career education, warehousing, leased programs, etc.) at this site (ie. too isolated from another program, etc.)?

BOARD DIRECTED STUDY TOPICS

DISCUSSION ITEMS FOR COMMITTEE MEETING, 11:00 AM, 4/22/2014
DRAFT 5/1/2014

Early Childhood Facility

1. Transportation cost for bussing to a central facility vs. transporting to multiple locations (?).
   Current transportation costs are $216,000. Current revenue generated is $26,000. The group felt that costs would be similar if a centralized facility were built. Please confirm.

2. Additional cost to meet rule 11 requirements if early childhood existed at both Harney and Cardinal.
   Group estimates additional costs in the range of $560,000 per site (total of $1,120,000) to meet Rule 11.

3. Central facility assumes the four sections of Kindergarten would be relocated, some improvements would be made and E.N. Swett would serve the anticipated 300 students until a new facility could be built on the site.
   Group estimates additional cost of $12,000 per classroom to accommodate 300 students vs. current 190 in a centralized early childhood program. 4 CR's @ $12,000 = $48,000 total additional cost.

Elementary Facilities

1. Can Cardinal and Harney accommodate 5 sections of K-3 (480 students, 24 students per class, 5 sections) with little or no changes? If not, what are the minimum changes required?
   Group's recommendation is that 5-sections could not adequately be accommodated with little or no changes. Significant work would need to be done to provide core facilities for this many students. The group also identified several negative implications to programs and administrative issues with this change.

   Minimum changes required to accommodate 5-sections would be the addition of 2 classrooms at each building.

2. Dakota City is converted to a K-3 elementary school. (72 students per grade level …. 3 sections …. 288 students). Move two sections of 4-5 to another location. Add a new gym and dining commons/kitchen.
   Group recommends considering converting Dakota City to a 4-section building with upgrades to the PE/lunch spaces.

3. Covington and Lewis & Clark – if we need additional space … which building would we keep? Can one or both be closed?
   Group prepared a pros/cons list for each facility. Please confirm recommendation.

   Both could be closed depending on the final facilities plan.

4. When would/could a new K-3 come on-line?
   Group recommends a new facility ASAP and then closing both Covington and Lewis & Clark.

5. If a 5-6 option were considered to free-up space in the middle school as opposed to the 4-5 option, how would that impact buildings K-3?
   5-6 facility would relieve some elementary building issues, however, it would still require a new elementary building to accommodate the remaining K-4 sections. 5-6 option would also require keeping Covington open.

   4-5 facility would allow both Covington and Lewis & Clark to be closed while the remaining buildings could be made to accommodate Covington's remaining K-3 students.

Middle School/High School

1. Would building a new entrance/administration space (MS) east of the existing administration, repurposing the existing administration space (locker commons, etc.) and adding the 8 classrooms proposed alleviate both current crowding and provide for anticipated 2%/year growth for the next 10 years? If not, what are the shortfalls?
   Middle School:
   Committee recommends new larger nurse's office, enlarged commons, additional office space, large/small flexible conference rooms, larger teacher's lounge, teacher's workroom, and an IT room by a possible addition on the east. Adding the eight (8) planned classrooms is also recommended. This would address current and near future (+/- 4 years) growth needs. Please confirm.

   High School:
   Some additional considerations in the HS would be a reconfigured office suite, HC accessible nurse's suite, double entry for safety, and squaring off the exterior for additional space.

2. A new 1000 seat fine arts facility is likely not going to happen in the near term. If the current auditorium was upgraded/improved, including relocating the two exploratory classrooms (would need to be accommodated in the 8 classroom addition) could the little theatre in the HS be repurposed?
   MS Theater needs:
   The MS theater could be upgraded. New seats, eliminate operable walls and add theater seating, new stage, new audio system, new lighting, new rigging and stage lighting, eliminate orchestra pit and address safety of side aisles to stage.

   HS Little Theater:
   The little theater could be repurposed. Need space for 300 students, reconfigure as lecture hall, new audio system, new stage (same size), back curtain to cover storage, seating that would allow for writing.

3. What would the best solution for wardrobe lockers be at both MS and HS? Large enough for book/backpack/computer bags? Are lockers even needed? What about providing some individual lock-up spaces for laptops? Does every student need/want a locker?
   Lockers are still needed. Existing lockers in MS/HS are not ideal, but useable in their current condition. Replacement is not a high priority. Consider adding lockers in the MS if expansion of the office area is completed. Add lockers in the HS with any additions. Every student will have a laptop computer.

   MS Corridor Locker count: Enrollment (829), Lockers (942) please confirm.
   HS Corridor Locker count: Enrollment ( ), Lockers ( ) please provide.

   Clarification needed: does every student need a locker? Shared lockers?

4. How many new classrooms are needed (HS) assuming 10 year growth of +/- 200 students? One previously indicated wing of 6 classrooms or both for 12?
   Acceptable Option (if budget is tight): Add 8 MS classrooms (between link) and 6 HS CR's (one planned wing). 6 more HS classrooms (another planned wing) to follow. Committee requests a clearly defined timetable for the last 6 classroom addition.

   Preferred Option: Add 8 Middle School classrooms and 12 High School CR's as soon as possible.

   Portables will be needed for the MS next year. Please confirm.

5. If new classrooms are added, would it make sense to add new science labs/classrooms and repurpose the existing science rooms to GP classrooms?
   Yes. Design new classrooms to be science labs/classrooms and technology classrooms.
   - The ideal technology classroom would be the same size as the existing drafting lab with flexible workstations.
   - Ideal science lab/classroom would be the same size as the current labs but with a different configuration. Work stations along the wall with CR seating in the middle.

6. If the career education center is developed, what spaces would free-up (at least part-time) and could they be scheduled to take up some of the slack?
   Not much existing space would free up. Most (if not all) of the existing intro career education spaces are used now and will need to be maintained (with some possibly relocated to be in better proximity to others).

   Some space may be available through scheduling.

   Committee notes that there is a good plan to review by Joe Krajicek and Wayne Krueger. Please provide details on this plan.

7. There seems to be some confusion regarding deficiencies in the athletic department. What is needed? Additional PE locker space? How many? Do those who have athletic lockers also need a PE locker? Other deficiencies?
   Expanded training area is needed. Possibly expand into adjacent spaces (paper room or custodial space?).

   MS and HS locker needs were provided by the principals. Please clarify the information provided.

   MS PE Lockers: Enrollment (642), Lockers (1089)
   MS Athletic Lockers (soccer and track): 259 current enrollment?

   HS PE Lockers: Enrollment (258), Lockers (612)

   HS Athletic Lockers: Enrollment (289), Lockers (268)

PROPOSED PRIORITIZATION AND PHASING BASED ON THE FACILITY CONDITION ASSESSMENT AND COMMITTEE INPUT AND EVALUATION

DRAFT 4/29/2014

Long-term needs greatly exceed short-term funding potential and the Facility Condition Assessment indicated a number of deferred maintenance concerns and that systems (HVAC, electrical, plumbing) in most of the buildings have exceeded their expected useful life and parts needed to service some of the equipment are no longer available. Therefore it is suggested that deferred maintenance items which, if not addressed, will cause accelerated deterioration/cost and systems thought to be in peril of imminent failure be included in early phases and an emergency fund of perhaps $1,000,000 be set aside to be available for other failures that may occur.

Middle School

1. Construct eight new classrooms between the MS and HS.
2. Expand administration, construct new main entrance, renovate existing administration for expanded commons and accessible toilets, etc. by infilling the area east of the existing main entrance.
3. Address currently critical General Construction items.
4. Address selected currently critical MEP construction items.
5. Address safety concerns with rigging, etc. in the stage/auditorium.
6. Add four portable classrooms.

High School

1. Add six science/tech labs/classrooms, convert existing science to GP classrooms.
2. Add toilets sufficient in number to accommodate a total of 12 classrooms.
3. Address currently critical General Construction items.
4. Address select currently critical MEP items.
5. Address roof concerns (already budgeted).

Elementary Schools

1. Build a new 650-700 student 4-5 building on an as yet undetermined site.
2. Convert Harney, Cardinal and Dakota City to 4 section K-3 buildings. This would require replacing the gym and lunchroom/kitchen at Dakota City and should accommodate 2% annual growth for +/- 4 years. To handle growth for +/- 8 years:
3. Add two classrooms at Cardinal or Harney to make function as a 5 section K-3 on a temporary basis until a new K-3 can be built or continue using Covington for that time period.
4. Address currently critical General Construction items.
5. Address selected currently critical MEP items.
6. Close Lewis and Clark (and possibly Covington depending on the decision in 3 above).
7. Central kitchen will need to remain in operation at Covington or relocated if Covington ceases to function as an elementary school.

Early Childhood

E. N. Swett to remain a centralized early childhood center to handle +/- 300 students until a new facility can be constructed.

1. Relocate 4 sections of kindergarten to alternate locations
2. Address currently critical General Construction items.
3. Address selected currently critical MEP items.
4. Make necessary changes to meet rule 11 requirements.

100 Futures Drive Property

1. Selective demolition of both interior and exterior elements.
2. Determination of functions to be housed in the facility.
3. Phased construction to accommodate selected functions.

High School

1. Add another 6 classrooms at the east wing.
2. Expand/renovate administrative complex.
3. Address efficiency of technology/media center/library facility.
4. Address P.E. and athletic locker concerns, training facilities.
5. Continue selective replacement of MEP systems.
6. Address continuing maintenance program.

Middle School

1. Major renovation of auditorium/lecture rooms/stage.
2. Remodel/reconfigure library/media center to better accommodate technology.
3. Continue selective replacement of MEP systems.
4. Address continuing maintenance program.

Elementary Schools

1. Construct new expandable K-3 building on 12 acre site.
2. Continue selective replacement of MEP systems.
3. Address continuing maintenance program.

Early Childhood

1. Construct new early childhood center on E.N. Swett site.
2. Raze existing building, expand parking.

Middle School/High School

1. Build new 1000 seat fine arts facility.
2. Renovate/upgrade HS little theatre to lecture/meeting room.
3. Continue selective replacement of MEP systems.
4. Address continuing maintenance program.

Middle School

1. Renovate old auditorium for media center/library/technology.
2. Convert existing media center/library and demountable classroom area to the east for GP classrooms.

Expansion of career education program not addressed above.
Consideration should be given for annual budgeting for roof replacement.

EDUCATIONAL PROGRAM
EARLY CHILDHOOD SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 3/28/2014
COMBINED RESULTS FROM ED PROGRAM AND SPECIAL EDUCATION KEY COMPONENTS DOCUMENTS

Student Population (Preschool): 300

Function	Room Name	Qty	Size/Notes
Administration	Administrator	1	
	Staff Offices	2	
	~~Storage~~		
	Nurse's Office	1	
	Exam/Cot/Toilet (student)	1	
	Conference Room (kitchenette connected)	1	
	~~Time Out Room~~		
	Records/Storage/Copy Room	1	
	Secretary/Reception	1	
	Staff Toilets	2 (required by code)	
	~~Coffee~~/Coats/Kitchenette (near conference) Refrigerator, microwave, sink, coffee	1	
Food Service	Serving Kitchen	1	
	Dry Storage (pantry)	1	
	Kitchen Office	1	
	Toilet	1	
	Kitchen cleaning supply/trash	1	
	Kitchen employee locker area?		
Common Space	Multi-Purpose Room (lunch room, commons)	1	
	Table/Chair Storage	1	
Physical Education	Gymnasium	1	
	P.E. Storage	1	
Media Center	Media Center/Library	1	
	Workroom for students??	?	
	Workroom for staff???	?	
	Storage (Work/Storage??)	1	
Technology Labs	Technology Lab	1	
Special Education	Recovery Room	1	
	Sensory Room	1	
	Resource Room	1	Like Harney "art" room
	ADA Toliet - off resource room	1	
	Resource Workrooms	2	
	Speech Therapy Room	1	Like Jacob's @ DC

Function	Room Name	Qty	Size/Notes
Preschool	Preschool Classroom/Toilet	12	Harney (K) room size
	Preschool Storage Space	?	
~~**Transitional Kindergarten**~~	~~Transitional Kindergarten Classroom/Toilet~~		
	~~TK Storage Space~~		
Support Spaces	Shared Work Room/Storage	1	
	Faculty Lounge/Toilets	1 lounge – 2 toilets	
	Janitor Closets	as needed	
	Network Closets (MDF/IDF)	as needed	
	Mech/Electrical Equip Rooms	as needed	
	General Storage - Reading	1	
	General Storage - Math	1	
	General Storage - Teacher	1	
	Boy's Public/Student Toilets	code	
	Girl's Public/Student Toilets	code	
	Maintenance/Storage Space	as needed	
	Playground Equip Stor – Inside	1	
	Playground Equip Stor – Out	1	
	Fuel Storage	1	
	Receiving Space	1	
	Air Handling Equip Mezzanine	if needed	
	Sound proof observation room	1	
	Offices (in admin area??)		
	SLP	2	
	OT	1	
	DT	1	
	ESL	1	
	Reading	1	
	Social Worker	1	
Circulation Space	Corridors & Vestibules	as needed	

Other Considerations:

- Restrooms
  - Diaper changing station in restrooms
  - ADA accessible (per code)
  - Patient Lift Accessible
  - Cabinets for storage
- Lots of parking (as required by city ordinance)
- Pitched roof
- Age appropriate playground equipment
- Huge playground area (like Lewis & Clark – 1 city block) with soccer field area, football field area, walking area, equipment area, accessible (per code)
- Rule 11 requirements for preschool
- Consider daycare for before and after school

EDUCATIONAL PROGRAM
ELEMENTARY SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 3/28/2014
COMBINED RESULTS FROM ED PROGRAM AND SPECIAL EDUCATION KEY COMPONENTS DOCUMENTS

Student Population (K-5): 480-500 (4 section)

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	1	
	Staff Offices		
	IC	1	
	SAT	1	
	Counselor	1	
	Social Worker	1	
	Psych	1	
	Storage	1	
	Nurse's Office (exam/cot/toilet)	1	
	Exam/Cot/Toilet (see above)		
	Large Conference Room	1	
	Small Conference Room	1	
	~~Time Out Room~~		
	Records/Storage/Copy Room	1	
	Secretary/Reception	2	
	Staff Toilets	2 (per code)	
	~~Coffee~~/Coats/Kitchenette	1	
	(near conference)		
	Refrigerator, microwave, coffee		
Food Service	Serving Kitchen	1	
	Dry Storage (pantry)	1	
	Kitchen Office	1	
	Toilet	1	
	Kitchen cleaning supply/trash	1	
	Kitchen employee locker area?		
Common Space	Multi-Purp (lunch/commons)	1	
	Table/Chair Storage	1	
	Group Study/Work Space	?	
Physical Education	Gymnasium	2	Or large split space like MS
	P.E. Office	1	
	P.E. Storage	1	
	Commons/Gym Storage	1	
Media Center	Media Center	1	Like Cardinal set up (bigger)
	Workroom	1	
	Storage	1	
Technology Labs	Technology Lab	2	

Function	Room Name	Qty	Size/Notes
Special Education/ Special Classrooms	Special Education classroom	1	
	Resource Room	1	Like Harney "art" room
	ADA Toilet – off resource room	1	
	Resource Workrooms	2	
	Recovery Room	1	
	Sensory Room	1	
	Speech Therapy Room	1	Size of Jacob's @ DC
~~**Talented & Gifted**~~	~~TAG Classroom~~		
Music	Instrumental Music Room		
	Instr. Music Office/Practice Rm	1	
	Instrumental Music Repair Area		
	Instrumental Music Storage		
	Instrument Storage	1	In music room??
	A/V Closet	1	
	General Music Classroom	1	
Art	Art Room	1	
	~~Kiln Room~~		
	Art Supply Storage Room	1	
Kindergarten	Kindergarten Classroom/Toilet Sink/DF	4	All like Brinn Bogue room at Cardinal – sinks in all rooms
First Grade	First Grade Classroom/Toilet Sink/DF	4	Like DC Kindergarten
Second Grade	Second Grade Classrm/Toilet Sink/DF	4	Like DC Kindergarten
Third Grade	Third Grade Classroom/Toilet Sink/DF	4	Like DC Kindergarten
Fourth Grade	Fourth Grade Classroom/Toilet Sink/DF	4	Like DC Kindergarten
Fifth Grade	Fifth Grade Classroom/Toilet Sink/DF	4	Like DC Kindergarten
Support Spaces	Faculty Lounge/Toilets	1 lounge – 2 toilets	
	Shared Work Rooms/Storage	1	
	Book Storage Rooms	3	
	Janitor Closets	as needed	
	Network Closets (MDF/IDF)	as needed	
	Mech/Electrical Equip Room	as needed	
	General Storage	1	
	Boy's Public/Student Toilets	per code	
	Girl's Public/Student Toilets	per code	
	Maintenance/Storage Space	as needed	
	Playground Equip Stor – outside	1	
	PTA Storage	1	
	Fuel Storage	1	
	Receiving Space	as needed	
	Air Handling Equip Mezzanine	if needed	

Function	Room Name	Qty	Size/Notes
Circulation Space	Corridors & Vestibules	as needed	

Other Considerations:

- Restrooms
  - Diaper changing station in restrooms
  - ADA accessible (per code)
  - Patient Lift Accessible
  - Cabinets for storage
- Lots of parking (as required by city ordinance)
- Pitched roof
- Age appropriate playground equipment
- Huge playground area (like Lewis & Clark – 1 city block) with soccer field area, football field area, walking area, equipment area, accessible (per code)
- Rule 11 requirements for preschool
- Consider daycare for before and after school

EDUCATIONAL PROGRAM
ELEMENTARY 4-5 SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 4/6/14
COMBINED RESULTS FROM ED PROGRAM AND SPECIAL EDUCATION KEY COMPONENTS DOCUMENTS

Student Population (4-5): (4 section)

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	1	
	Staff Offices		
	IC	1	
	SAT	1	
	Counselor	1	
	Social Worker	1	
	Psych	1	
	Storage	1	
	Nurse's Office	1	(with exam/cot/toilet)
	Exam/Cot/Toilet (see above)		
	Large Conference Room	1	
	Small Conference Room	1	
	~~Time Out Room~~		
	Records/Stor./Copy Room	1	
	Secretary/Reception	2	
	Staff Toilets	2	(per code)
	~~Coffee~~/Coats/Kitchenette	1	(near conference)
	Refrigerator, micro, coffee		
Food Service	Serving Kitchen	1	
	Dry Storage (pantry)	1	
	Kitchen Office	1	
	Toilet	1	
	Kitchen cleaning supply/trash	1	
	Kitchen employee locker area		
Common Space	Multi-Purpose Room	1	(lunch/commons)
	Table/Chair Storage	1	
	Group Study/Work Space		(Pod concept)?
Physical Education	Gymnasium	2	Or large split space like MS
	P.E. Office	1	
	P.E. Storage	1	
	Commons/Gym Storage	1	
Media Center	Media Center	1	Like Cardinal set up (bigger)
	Workroom	1	
	Storage	1	
Technology Labs	Technology Lab	2	1 connected to Media Center

Special Education/ Special Classrooms	Special Education classroom	1	
	Resource Room	1	Like Harney "art" rm
	ADA Toilet – off resource room	1	
	Resource Workrooms	2	
	Recovery Room	1	
	Sensory Room	1	
	Speech Therapy Room	1	Size of Jacob's @ DC
Music	General Music Classroom	1	
	Instrumental Music Classroom?	1	Stage off of gym?
	Music Office	1	
	Instrument Storage	1	
	A/V Closet	1	
Art	Art Room	1	
	~~Kiln Room~~		
	Art Supply Storage Room	1	
Fourth Grade	Fourth Grade Classroom	4	Like DC Kindergarten
	Sink/DF		
Fifth Grade	Fifth Grade Classroom	4	Like DC Kindergarten
	Sink/DF		
Support Spaces	Faculty Lounge/Toilets	1 lounge – 2 toilets	
	Shared Work Rooms/Storage	1	
	Book Storage Rooms	3	
	Janitor Closets	as needed	
	Network Closets (MDF/IDF)	as needed	
	M/E Equipment Room	as needed	
	General Storage	1	
	Boy's Public/Student Toilets	per code	
	Girl's Public/Student Toilets	per code	
	Maintenance/Storage Space	as needed	
	Playground Equip Storage	1	
	PTA Storage	1	
	Fuel Storage	1	
	Receiving Space	as needed	
	Air Handling Equip Mezzanine	if needed	
Circulation Space	Corridors & Vestibules		as needed

Other Considerations:

- Restrooms
  - Diaper changing station in restrooms
  - ADA accessible (per code)
  - Patient Lift Accessible
  - Cabinets for storage
- Lots of parking (as required by city ordinance)
- Pitched roof
- Age appropriate playground equipment
- Huge playground area (like Lewis & Clark – 1 city block) with field area, walking area, equipment area, accessible (per code)
- Rule 11 requirements

EDUCATIONAL PROGRAM
MIDDLE SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 3/28/2014
COMBINED RESULTS FROM ED PROGRAM AND SPECIAL EDUCATION KEY COMPONENTS DOCUMENTS

Student Population (6-8): 900

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	2	
	Staff Offices		(+2)??
	SRO	1	
	Accountant	1	
	Guidance		Close or connected to admin
	Counselor	3	
	Meeting rooms	2	
	Waiting/Reception?	1	
	Supply Storage	2 ½ rooms??	
	Nurse's Office	1	Exist area too small
	Nurse Exam	1	
	Nurse Cot Area	2 - 2 cots per room	
	Nurse Toilet/Shower	1	
	Nurse Laundry	1	
	Conference/Mtg Room(s)	3	1 large to be separated
	Records Room	1	
	Mail Area	1	
	Secretary/Reception	??	Larger area with central door
	Staff Toilets	1 each (male/female)	
	Coffee/Coats	??	
	Lobby/Waiting	1	Larger than 2 existing areas
Food Service	Serving Kitchen	1	
	Preparation Kitchen	1	Shared with serving kitchen
	Refuse/Janitor Room	1	
	Receiving	1	None currently
	Dry Goods Storage	1	Food stored in corridors
	General Kitchen Storage	1	Too small
	Office	1	Currently in storage room
	Walk-in Cooler/Freezer	1 ea	
	Concessions	??	
Common Spaces	Commons/Dining	1	Existing size is good
	Table/Chair Storage	??	None currently
	Lockers	more	Too small, in corridors and crowded
	Group Study/Work Space	??	None currently
	Study Hall	??	Currently in commons
Physical Education	Gymnasium	3	Existing 2 are too small
	P.E. Office	1 male/1 female	
	P.E. Storage	1	Too small, need 3x larger
	Girls Locker Room	1	More lockers
	Boys Locker Room	1	More lockers
	Visitor Changing Room	??	Using exist. girl's locker room
	~~Exercise/Weight Room~~		
	Wrestling Room	1	
	~~Training Room~~		
	Laundry	1 area	
	General Storage	2	Existing areas are too small

Function	Room Name	Qty	Size/Notes
Media Center	Media Center	1	?? 60 computers currently
	Study Rooms	??	
	Conference Room	??	
	Workroom	??	
	Storage	1	Too small
Technology Labs	Technology Labs	2	30 computers each currently
Special Programs	Special Program classroom		
	SWS Classroom	1	2 rooms close to each other
	Resource Room	??	
	Storage	??	
Behavioral Disabilities (7-12)	Classroom	1	Close to HS
	Storage	??	
Social Studies	Classroom	6	2 per grade
	Office	??	
	Storage	??	
Foreign Language	Classroom		
	Office		
	Storage		
English	Classroom	12	4 per grade
	Office	??	
	Storage	??	
Math	Classroom	12	4 per grade, currently 11 rms
	Office	??	
	Storage	??	
Health	Classroom	1	
	Office	??	
	Storage	??	
Music	Instrumental Music Room	1	Existing size is good
	Instrumental Music Office	1	
	Inst. Music Practice (small)	1	Used for storage currently
	Inst. Music Practice (large)	1	
	Inst. Music Repair Area	??	
	Instrument Storage	1	
	Vocal Music Classroom	1	Existing size is good
	Vocal Music Office	1	
	Vocal Music Practice (small)	1	
	Vocal Music Practice (large)	1	
	Gen. Music Storage (shared)	??	
Theater	Stage	1	
	Auditorium	1	Seats 450 (operable walls open for 200 more seats
	Control Booth	1	Lighting and sound
	Dressing Rooms	2	With restrooms
	Set Storage/Building	1	Existing shed
	Costume Storage	2	Limited in dressing rooms
	General Storage	1	Upper level mezz

Function	Room Name	Qty	Size/Notes
Art	Art Room	1	Existing is good size
	Kiln Room	1	In existing storage room
	Art Supply Storage Room	1	Existing is 6'x20'
Science	Science Classrooms	6	2 per grade
	~~Science Lab~~ ??	Shared??	
	Science Office	??	
	Science Prep Rooms	3	1 room shared by to CR's
	~~Greenhouse~~		
STEM Lab	Laboratory/Classroom	1	Size of MS BD room 500
	Project Workrooms	2	
	Storage Rooms	2	
~~**FACS**~~	~~Classroom~~		
	~~Demonstration Space~~		
	~~Kitchens~~		
	~~Sewing~~		
	~~Storage~~		
	~~Dressing Room~~		
~~**Industrial Tech**~~	~~Industrial Tech Classroom~~		
	~~Industrial Tech Storage~~		
~~**TAG**~~	~~Classroom~~		
	~~Storage~~		
Support Spaces	Faculty Lounge	1	Kitchenette, connect to workroom
	Toilets	2 ea (male/female)	
	Shared Work Rooms/Storage	2	Too small
	Janitor Closets	5	
	Network Closets (MDF/IDF)	3	
	M/E Equipment Room	2	
	General Storage	??	Severely lacking
	Boy's Public/Student Toilets	3	
	Girl's Public/Student Toilets	3	
	Maintenance/Storage Space	2	
	Maintenance Office	1	
	PTA Storage	??	None currently
	Lawn/Snow Equip	1	
	Fuel Storage	1	
	Receiving Space	??	Corridors
	Air Handling Equipment Mezzanine		
Circulation Space	Corridors & Vestibules	as needed	

Function	Room Name	Qty	Size/Notes
Other Considerations:			
Special Education	Autism Room (7-12)	1	
	ADA Toilet	1	
	Time Out Room (padded)	1	
	Severe/Profound Classroom	1	
	Moderate BD Room	1	
	Kitchenette (life skills)	1	
	Recovery Room	1	
	Sensory Room	1	
	Resource Room	1	like Harney "art" rm
	ADA Toilet - off resource rm	1	
	Resource Workrooms	2	
	Speech Therapy Room	1	like Jacob's @ DC
ESL	Classrooms	2	
Exploratory	Classrooms	2	currently at back of Aud. Not ideal.
	Office		1

Note: Any period there are 4-5 unused classrooms. These rooms are used by teachers for prep/planning between classes.

EDUCATIONAL PROGRAM
HIGH SCHOOL FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 3/28/2014
COMBINED RESULTS FROM EXISTING FLOOR PLAN AND SPECIAL EDUCATION KEY COMPONENTS DOCUMENTS

Student Population (9-12): ...

Function	Room Name	Qty	Size/Notes
Administration	Principal	1	
	Assistant Principal	1	
	Staff Offices	2	
	Guidance		Close or connected to admin, currently separate space
	Counselor	3	
	Meeting rooms	2	
	Waiting/Reception	1	
	Supply Storage	1	
	Nurse's Office	1	
	Exam/Cot/Toilet		Inside nurse area
	Large Conference Room	1	
	Small Conference Room	??	
	Records Room	1	
	Mail Area	1	
	Secretary/Reception	3	
	Toilet	2	
	Coffee/Coats	1	
	Lobby/Waiting	1	
Food Service	Serving/Prep Kitchen	1	
	Refuse/Janitor Room	1	
	Receiving	1	
	Dry Goods Storage	1	
	General Kitchen Storage	1	
	Office	1	
	Cooler/Freezer	1/1	
	Concessions	1	
	Toilet	1	
Common Spaces	Commons/Dining	1	
	~~Table/Chair Storage~~		
	Locker Commons	4	Lockers too few and too small
Physical Education	Gymnasium	2	Mini-dome and P.E. gym (3 spaces)
	Coaches	1	
	A.D. Office	??	
	P.E. Storage	2	
	Girls PE Locker Room	2	
	Boys PE Locker Room	2	
	~~Girls Visitor Locker Room~~		
	~~Boys Visitor Locker Room~~		
	~~Exercise Room~~		
	Weight Room	1	
	Wrestling Room	1	
	Training Room	1	
	Laundry	1	

Function	Room Name	Qty	Size/Notes
Media Center	Media Center	1	
	Study Rooms	??	
	Conference Room	1	
	Office/Workroom	1	
	Storage	2	
Technology Labs	Technology Lab	1	Used as drafting lab
~~**Special Programs**~~	~~Special Program classroom~~		
	~~Resource Room~~		
	~~Storage~~		
Special Education	Autism Room (7-12)	1	
	ADA Toilet	1	
	Time Out Room (padded)	1	
	Severe/Profound Classroom	1	
	Moderate BD Room	1	
	Kitchenette (life skills)	1	
	Recovery Room	1	
	Sensory Room	1	
	Resource Room	1	Like Harney "art" rm
	ADA Toilet - off resource rm	1	
	Resource Workrooms	2	
	Speech Therapy Room	1	Like Jacob's @ DC
History	Classroom	7	
	~~Office~~	~~??~~	
	~~Storage~~	~~??~~	
~~**Economics/**~~ **Business**	Classroom		See Career Ed. program
	~~Office~~		
	~~Storage~~		
~~**Speech**~~	~~Classroom~~		
	~~Office~~		
	~~Storage~~		
Foreign Language	Classroom	3	
	~~Office~~		
	Storage	1	Shared
English	Classroom	9	
	~~Office~~	~~??~~	
	Storage	1	Shared
Math	Classroom	9	
	~~Office~~	~~??~~	
	~~Storage~~	~~??~~	
Health	Classroom		See Career Ed. program
	~~Office~~		
	~~Storage~~		

Function	Room Name	Qty	Size/Notes
Theater	Stage	1	
	Auditorium	1	
	Control Booth	1	
	Dressing Room	??	
	Set Storage/Building	??	
	Costume Storage	??	
	General Storage	2	
Music	Instrumental Music Room	1	
	Inst. Music Office/Practice	1	
	Inst. Music Practice (small)	1	
	Inst. Music Practice (large)	1	
	Inst. Music Repair Area	1	Inside instrumental room
	Instrument Storage	1	Inside room currently
	Music Library	1	
	Vocal Music Classroom	1	
	Vocal Music Office/Practice	1	
	Vocal Music Practice (small)	1	
	Vocal Music Practice (large)	1	
	Gen. Music Storage (shared)	??	
Art	Art Room	3	
	Ceramics/Kiln Room	1	
	Art Supply Storage Room	4	
	~~Office~~		
Sciences	Biology Classroom/Lab	2	
	Chemistry Classroom/Lab	4	
	Special Science Classroom	1	See Career Ed program
	~~Science Lab~~		
	Office	4	
	Science Prep Room	4	
	~~Greenhouse~~		
STEM Lab	Laboratory/Classroom	1	Size of MS BD room 500
	Project Workrooms	2	
	Storage Rooms	2	
FACS	~~Classroom~~		See Career Ed program
	~~Demonstration Space~~		
	~~Kitchens~~		
	~~Sewing~~		
	~~Storage~~		
	~~Dressing Room~~		
	~~Office~~		
Industrial Tech	~~Industrial Tech Classroom~~		~~See Career Ed program~~
	~~Shop/Lab~~		
	~~Project Storage~~		
	~~General Storage~~		
Mechanical Drafting	~~Classroom/Lab~~		~~See Career Ed program~~
	~~Storage~~		
	~~Office~~		

Function	Room Name	Qty	Size/Notes
Agriculture Program	~~Classroom~~ ~~Shop/Lab~~ ~~Storage~~ ~~Office~~		
Support Spaces	Faculty Lounge/~~Toilets~~ Shared Work Rooms/Storage Janitor Closets Network Closets (MDF/IDF) M/E Equipment Rooms General Storage Boy's Public/Student Toilets Girl's Public/Student Toilets Maintenance/Storage Space Fuel Storage Receiving Space Air Handling Equipment Mezzanine	2??	
Circulation Space	Corridors & Vestibules		

Other Considerations:

EDUCATIONAL PROGRAM
CAREER EDUCATION SPACE REQUIREMENTS

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 3/31/2014
CURRENTLY HOUSED INSIDE EXISTING HIGH SCHOOL FACILITY

Student Population: ...

Function	Room Name	Qty	Size/Notes
FACS	Classroom (Culinary)	1	5 kitchens
	Classroom (Textiles)	1	
	General Storage	1	shared
Woodworking	Classroom	1	too small
	Shop	1	too small
	Project Storage		inside shop area
	General Storage		inside shop area
	Instructor Office	1	small
Metals	Classroom	1	too small
	Shop	1	too small
	Project Storage		inside shop area
	General Storage		inside shop area
	Instructor Office	1	small
Health Careers	Classroom	1	
	Lab/Simulator	1	future need
Drafting	Classroom	1	25 stations
	Classroom	1	future need, 25 stations
Business	Classroom	2	
School News (Art/AV Tech/Comm)	Lab/Studio	1	too small

Notes:
- Functions are currently spread throughout the building. Would prefer to have these functions near one another for identity/efficiency.
- This educational program could be adapted in the future to accommodate a stand-alone facility

Other Considerations (Future):

Information Technologies	Lab	2
	Classroom	1

EDUCATIONAL PROGRAM
ALTERNATIVE EDUCATION CURRENTLY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 4/10/14
HOUSED IN LEASED AND EXISTING SPACES

Student Population: 165

Function	Room Name	Qty	Size/Notes
Gateway To Learning	Classroom	5	24'x30'
120 students	Office	2	10'x12', shared
8 staff	Study Space	1	6'x18', for up to 6, in wide corridor
Cardinal House	½ size Classroom	2	15'x24'
5-6 students	Workshop	1	20'x30', equipment
12-15 max.	Office	2	10'x12'
6 staff	Store	1	inside ½ size CR with counter shutter
	Kitchen	1	10'x16', light commercial equipment Connected to central kitchen
Cardinal Apartment	Classroom	1	10'x12'
6-8 students	Kitchen/Laundry	1	18'x22', dining table
5 staff	Bathroom	1	10'x12'
Opportunity School	Classroom	2	24'x30'
10-20 students	Office	1	10'x12'
5-6 staff	Small meeting room	1	10'x12'
	Reception/Work	1	10'x12'
	Therapy Room	1	10'x12'
	Sensory Room	1	10'x12'
	Control/Boring Room	1	10'x12'
	Toilet	1	Unisex? separate from other Programs
School within A School	Classroom	2	24'x30'
xx students	In School suspension	1	10'x10'
	Storage	1	
Common Space	Gym/Dining Room	1	45'x60'
	Serving Kitchen	1	20'x30'
	Receiving	1	15'x15', near serving kitchen
	Multi-Purpose/Conf. Space	1	30'x40', 75 people, dividable, Kitchenette (near serving kitchen)
	Boys/Girls Restrooms	2	as required by code
	General Storage	1	as much as possible
	Gym Storage	1	11'x14'
	Shared Lounge	1	15'x24'
	Shared Reception	1	12'x15'
	Nurse Office/Suite	1	12'x26'
	Cot/Laundry		Within nurse area
	ADA Toilet	1	6'x8', inside nurse suite
	Janitor	1	10'x10'

Other Considerations:

Eliminate Opportunity School and School within a School programs and replace with:

Central Kitchen	Duplicate Covington kitchen	1	66'x66'
	Walk-In Cooler	1	12'x15', outside building
	Walk-In Freezer	1	12'x15', outside building

EDUCATIONAL PROGRAM
CENTRAL KITCHEN/WAREHOUSING FACILITY

PROPOSED DISTRICT EDUCATIONAL PROGRAM - DRAFT 4/6/14
KITCHEN CURRENTLY HOUSED IN COVINGTON ELEMENTARY SCHOOL

Function	Room Name	Qty	Size/Notes
Central Kitchen	Preparation Kitchen	1	Set up like Covington, size good
	Dishwashing	1	
	Warewashing	1	
	Walk-In Cooler	1	
	Walk-in Freezer	1	
	Dry Storage	1	
	Office	1	
	Toilet	1	
	Lockers	1	
	Trash/Janitor	1	
	Receiving	1	
	Loading Dock	?	If possible
Central Warehousing	Warehouse	1	60x100, separate areas for distribution to each school facility
	Office	1	
	Toilet	1	
	Loading Dock	?	Share with central kitchen

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