Board of Education Regular Meeting
Monday, April 24, 2023 6:00 PM

Virginia Moon Administrative Center
8545 Park Dr
Ralston, NE 68127-3621

Agenda

1. Call To Order
   Speaker(s): Board President
2. Pledge of Allegiance
   Speaker(s): Board President
   2.1. Roll Call - Excuse Board Members not in attendance
      Speaker(s): Board President
3. District Recognition and Celebrations
   Speaker(s): Dr. Mark Adler
4. Public Comment Sign In Procedure
   4.1. Public Comment
5. Dr. Anne Harley Resignation Request (Action)
   Speaker(s): Dr. Mark Adler
6. Consent Agenda (Action)
   Speaker(s): Board President
7. Board Development and Communication
   7.1. Board Members' Update
8. Superintendent's Report
   Speaker(s): Superintendent
   8.1. Karen Western Elementary--School Improvement Plan Overview
      Speaker(s): Mr. Andrew Mather
   8.2. District Bond Project Update
      Speaker(s): Dr. Mark Adler
   8.3. Government Relations Update
      Speaker(s): Dr. Mark Adler
   8.4. NASB Updates and Information
      Speaker(s): Mrs. Elizabeth Kumru
   8.5. Enrollment Update
      Speaker(s): Dr. Mark Adler
9. Standards Based School Improvement
   9.1. Payments In Lieu Of Taxes (PILOT) Funds Not Paid by Douglas County Treasurer to RPS (Action)
      Speaker(s): Dr. Mark Adler
10. Policy Review
   10.1. Policy 6045 - Pupil Progress -- Secondary (Action)
      Speaker(s): Dr. Mark Adler
11. Executive Session Disclosure
   11.1. Executive Session (Action)
      Speaker(s): President Richards
12. Pre-Adjournment Information and Activities

12.1. Announcements
12.2. Board of Education Supplemental Meeting Information
12.3. Future Board Calendar

13. Adjourn

2009
Public Participation at Board Meetings

The board of education shall conduct its meetings in accordance with the Nebraska Open Meetings Act.

The board shall make reasonable efforts to accommodate the public's right to hear the discussions and testimony presented at its meetings. The board shall make available at the meeting, for examination and copying by members of the public, at least one copy of all reproducible written material to be discussed in open session of the meeting.

The board is not required to allow citizens to speak at each meeting, but it will provide the opportunity for public participation at least four times per year. The board may make and enforce reasonable rules and regulations regarding the conduct of persons attending, speaking at, videotaping, photographing, or recording its meetings.

The board shall not require members of the public to identify themselves as a condition for admission to the meeting, nor shall such body require that the name of any member of the public be placed on the agenda prior to such meeting in order to speak about items on the agenda. However, the board may require members of the public desiring to address the board to identify themselves.

Adopted on: March 25, 2019
Revised on:
Reviewed on: March 25, 2019

Procedure: 2009

Ralston Board of Education
Public Comment Procedures

The Ralston Board of Education appreciates the public's right to provide public comment. It is the practice of the Ralston Board to listen to the public comment, without discussion between the public and the Board. Should you have a question or ask for follow-up from the Board, the Board President or Chair of the meeting will direct the Superintendent to address the requests and provide additional information to you as appropriate. We ask that you refrain from personal comments about individuals and the use of vulgar or inappropriate language in addressing the Board.

The following will help guide the Public Comment agenda item at Board Meetings and Public Hearings:

1. Persons speaking during Public Comment will be called forward individually by the Board President or Chair to the location identified for such purpose.
2. The board will generally allow a total of 30 minutes for the presentation of all public comments. Individuals may only speak one time per topic and must limit comments to around three (3) minutes. In the event more than 10 individuals wish to address the board, the 30 minutes will be divided equally between the number of speakers. At the discretion of the Board President or Chair, speakers may be allotted additional time.
3. Each individual speaking to the Board will be required to identify himself or herself prior to giving public comment or when related business is on the agenda. A “Record of Appearance” card is provided for this purpose.
4. Persons wishing to appear will be heard in the order in which the Board President or Chair of the meeting determines appropriate.
5. In cases where more than one person wishes to speak on the same topic, their presentations to the Board may, at the discretion of the Board President or Chair, be grouped together by topic.
6. Persons speaking to the Board during public comment may make printed materials available to the Board but may not use any other form of media.

Procedure: 2009

Public Participation at Board Meetings Form

Ralston Board of Education
PUBLIC COMMENTS

The purpose of "Public Participation" is for the Board of Education to hear comments from the public. Since comments are not on the published agenda the Board will not discuss and/or answer questions during "Public Comments."

The board will generally allow a total of 30 minutes for the presentation of all public comments. Individuals may only speak one time per topic and must limit comments to around three (3) minutes. In the event more than 10 individuals wish to address the board, the 30 minutes will be divided equally between the number of speakers. At the discretion of the Board President or Chair, speakers may be allotted additional time.

PLEASE PRINT

Name _____ Date_____

Address _____

City _____ State _____ Zip Code _____

Subject of Public Comment: _____

_____

_____

April 14, 2023

Dear President Richards,

It is with mixed emotions that I am submitting my resignation from the Ralston School Board, effective April 23, 2023. I have recently been offered the position of Assistant Superintendent of Teaching and Learning within the district. In accordance with Policy 2005 ("Conflict of Interest"), Section 1.a. ("Contracts with the School District"), I am unable to hold these positions simultaneously.

It has been an honor to work alongside such dedicated and passionate individuals. I am grateful for the support and encouragement that I have received from my fellow board members, and I look forward to our continued partnership in achieving our district goals together.

I am excited about the new challenges and opportunities that lie ahead, and I look forward to continuing to work with the school board and district leadership team in my new role.

Thank you again for the opportunity to serve on the school board. I have learned a great deal in a short period of time – all of which will benefit my roles and responsibilities in my new position.

Sincerely,

Anne J. Harley

Anne J Harley, Ed.D.

Board of Education
Vacancy Timeline
April 2023

Overview:

Dr. Anne Harley made an application and worked through a rigorous interview and selection process and was offered the position of Assistant Superintendent for Teacher and Learning for the 2023/2024 school year. As a result, Dr. Harley has submitted her resignation request from the Ralston Public Schools Board of Education. This document is intended to outline the recommended process and timeline to fill the open seat previously held by Dr. Harley.

April 14, 2023

Dr. Anne Harley submits her written resignation to Superintendent Dr. Mark Adler and Board President Mrs. Robin Richards. Dr. Harley asks that her resignation be effective on April 23, 2023.

April 24, 2023

The Ralston Board of Education approves the resignation request from Dr. Anne Harley and the action becomes part of the official meeting minutes.

April 25, 2023

The Ralston Board of Education will give written notice to the election commissioner and the county clerk of the date the vacancy occurred, the office vacated, and the length of the unexpired term.

April 24, 2023 - May 15, 2023

The Ralston Board of Education will give written notice of the Board vacancy and procedures to apply to be considered for the open board seat through publication in the Omaha Daily Record and the District electronic communication system.

May 22, 2023

The Board of Education will interview all interested candidates that followed the outlined application procedures and the board will take official action to appoint a person to fill the vacancy. The appointed person will begin their service to the Board of Education immediately.

DRAFT DRAFT DRAFT

May 23, 2023

The Board of Education will submit in writing the name of the person appointed to the vacancy to the Secretary of State and the county clerk.

DRAFT DRAFT DRAFT

Ralston PUBLIC SCHOOLS

Dr. Mark Adler
Superintendent
Mr. Jason Buckingham
Assistant Superintendent for Business
Dr. Cecilia Wilken
Assistant Superintendent for Learning

April 25, 2023

Douglas County Election Commission
12220 West Center Road
Omaha, NE 68144

Dear Professionals:

I am writing to inform you that the Ralston Public Schools Board of Education has approved through board action the resignation request for one of their Board Members effective April 23, 2023. I will outline the details below.

Board Member: Dr. Anne Harley
Resignation Date: April 23, 2023
Term Expires: January 13, 2025
Office Type: Nonpartisan Office

I have included the resignation letter that was submitted by Dr. Harley as well as the Notice of School Board Vacancy that we will use to communicate this opening so we can conduct the Board Appointment Process to fill the open position. If you have any questions or if I need to submit any further information or documents please contact me at:

Dr. Mark Adler, Superintendent
Ralston Public Schools
8545 Park Drive
Ralston, NE 68127
O: 402-331-4700 C: 402-306-1208 madler@ralstonschools.org

Sincerely,



Dr. Mark Adler
Superintendent of Schools

NOTICE OF SCHOOL BOARD VACANCY
Douglas County School District No. 54
Ralston, NE

NOTICE IS HEREBY GIVEN, that the Board of Education, of the School District No. 54 in the county of Douglas, in the State of Nebraska, has a school board member vacancy on the Ralston Board of Education, effective April 23, 2023, due to a resignation. If you are interested in filling this unpaid, volunteer vacancy through a Board appointment process, please submit a letter of interest and resume beginning April 24, 2023, through May 15, 2023. The term of this board seat will expire on January 13, 2025. To be eligible for this appointment, you must be a legal voter in the Ralston School District. (Neb. Rev. Stat. § 79-543). Please submit your letter of interest, resume, and any questions to:

Ralston Public Schools Office of the Superintendent
Attn: Mrs. Samantha Willey, Secretary, Board of Education
8545 Park Drive
Ralston, NE 68127

Mrs. Samantha Willey
Secretary

Dear RPS Central Office,

I want to inform you of this first; I am resigning from my teaching position at Ralston High School. As you may not know, my fiance and I will be welcoming our first baby boy in September. It is hard to say, but teaching will have to take a backseat for a while as I begin my dream life of being a stay at home mom. I wish I could continue working at RHS, but I have accepted a remote job to enable this lifestyle. Please accept this letter as my official notice of resignation as a teacher from RHS.

I have truly enjoyed my time working with my students and the staff at RHS; it is bittersweet leaving. However, I am very blessed to have experienced my first year of teaching high school here at Ralston. Thank you for the opportunity to do so.

Sincerely,

Abigail Brummel



APRIL 14, 2023

Dr. Michael Rupprecht
Executive Director of Human Resources
Ralston Public Schools
Ralston, Nebraska 68127

Dr. Rupprecht,

I am writing to inform you of my request to retire as the High Ability Learner instructor at Mockingbird and Seymour Elementary Schools effective at the end of the 2022-2023 school year.

Challenging my ELA and Math students for the past eleven years has been a pleasure. I will miss the students and have enjoyed working with their parents to help them become lifelong learners and successful adults.

Closing out my educational career of over 45 years in the classroom has been challenging and rewarding. I have shared HAL classrooms with reading teachers, reading paraprofessionals, speech-language pathologists, art instructors, and others who have been flexible and adaptable as we strive to provide a quality education for our students. These educators have become my friends.

Thank you for the opportunity to be an integral part of the High Ability Learner Program at Ralston Public Schools. I hope this program will continue to grow to serve the gifted and talented students in this district.

Sincerely,

Charlotte Casson

Charlotte Casson

April 15, 2023

Dr. Adler and the Ralston Public Schools Board of Education:

Please accept this letter as formal notice of my resignation as a School Psychologist with Ralston Public Schools, effective May 22, 2023.

I am grateful for having the opportunity to work as a School Psychologist in a district committed to empowering students to be the best they can be. I have enjoyed working with the students, staff, and families within the district, and have grown greatly from the administrators within the district who believed in me and utilized my skills to support the needs of our students.

I want to thank Andy Parizek, Brian Ferguson, the Ralston District Administrators, and all the Ralston staff I have worked with over the last five years for providing me opportunities to continue to grow as an educator. I have loved my time with Ralston and wish you all the best in the years to come.

Sincerely,



Megan Norton, Ed.S., NCSP

Ralston Public Schools
Board of Education Regular Meeting

Monday, April 10, 2023

The Ralston Public Schools Board of Education met in open, public session on April 10, 2023. The meeting took place at the Virginia Moon Administrative Center, 8545 Park Drive, Ralston, NE. The District provided advanced notice by publication in *The Omaha Daily Record* and on the district's website, www.ralstonschools.org.

Call to Order
Board President Mrs. Robin Richards called the meeting to order at 6:00 pm.

Roll Call
All Board members were present. In addition to the Board members, those in attendance included Dr. Mark Adler, Mr. Jason Buckingham, Dr. Mike Rupprecht, Mrs. Melissa Stolley, and Mrs. Marci Carroll.

Consent Agenda
Consent agenda items include minutes from the March 27th meeting; March Financial Report, March bills in the amount of $399,716.07 for the General Fund, and $1,469,941.28 for the Special Building Fund. Prior to the meeting Ms. Mary Roarty and Mrs. Robin Richards reviewed the bills.

Recommended the following teachers be hired for the 2023-2024 school year:
Greyson Arens - RHS - Math. BA-Bellevue University.
Ava Macke - RMS - Health. BA-Doane University. Previous Experience-Crete Public Schools (2022-23)

Recommended the following resignations be accepted:
Tessie Flower - Mockingbird - 3rd grade
Seth Hytrek - RHS - Science

Motion to approve consent agenda made by Mrs. Liz Kumru and seconded by Dr. Anne Harley:

Ms. Roarty:	Yes
Dr. Harley:	Yes
Mrs. Richards:	Yes
Mrs. Kumru:	Yes
Mrs. Hough:	Yes
Mrs. Willey:	Yes

BOARD DEVELOPMENT AND COMMUNICATION

Board Comments
Dr. Harley started by announcing she attended the Elementary Volleyball Intramural Showcase. She enjoyed watching students compete against each other and show off their talents. Dr.

Harley also assisted Meadows staff as they transitioned to the Westside Community Center. She appreciated everyone's positive attitude and enjoyed the experience.

Ms. Roarty attended the national NSBA Conference in Orlando, Florida. She attended several sessions on topics such as Title 9, sex-based discrimination, and a presentation on how to close the graduation gap. Ms. Roarty was also excited to assist with the UNO Code Crush event. The program focuses on 8th and 9th-grade female students learning more about the world of computing and technology.

Mrs. Kumru was very excited about the turnout at the recent "Glory Days" event at Meadows. It was amazing to see so many current and former students and staff able to get one last look at their neighborhood school. Mrs. Kumru also enjoyed traveling to Orlando for the NSBA conference. She participated in sessions on high-poverty/high-performing schools and parents' educational rights.

Mrs. Hough congratulated Seymour Elementary Principal Ms. Blessen for receiving the 2023 Mentoring Advocate of the Year award. She also recognized Katy Core for the newsletters she produces that recognize all the great things our staff members are doing.

Mrs. Willey attended the Elementary Volleyball Showcase and mentioned she appreciated the fundamentals being taught to the students. She also enjoyed being a guest reader to the students at Wildewood Elementary.

Mrs. Richards loved attending her first national NSBA conference. She gained knowledge of parliamentary procedures, mental health, and school funding. She enjoyed the "Glory Days" event at Meadows, as well as the RHS show choir performance on senior night.

Discussion Involving Board of Education Communications and Quorum

Mrs. Richards reminded Board members about the importance of the Sunshine Laws. The laws require transparency and disclosure when conducting government business. They ensure meetings, records, votes, deliberations, and official actions are available for public observation.

District Financial Report

Mr. Jason Buckingham provided an overview of the District Financial Report for the month of March 2023.

District Bond Project Update

Dr. Adler and Mr. Buckingham provided an update on the progress of the Future Ready Ralston Bond Initiative. Highlights included:

April 3, 2023

- Meadows is substantially moved, needed items in place at WCC, rest of materials are either in the gym or in storage. Remainder to be moved in the next two weeks.
- Asbestos removal and demolition are underway, initial plumbing and electrical work has commenced.
- Meeting with KW contractor and subs regarding electrical and fire suppression
- BA/SB concession stand framing is near complete, building will be weathered in by mid-April

- Dirt work to take place at the fields starting next week
- Pouring of walls continues at MB, crane is scheduled for wall erection in the next two weeks
- Blumfield page turn

Government Relations

Mr. Buckingham stated that due to the gridlock in the state legislature, many of the bills are now being combined.

Ralston Schools Foundation

Ms. Roarty stated the Foundation has not met since the last Board meeting.

NASB Update

Mrs. Kumru reminded everyone of the Advocacy Day on April 17th.

Enrollment Update

The enrollment numbers continue to remain steady.

STANDARDS BASED SCHOOL IMPROVEMENT

2023-2024 District Calendar Revision

Updates to the 2023-2024 District Calendar were discussed at the March 20th meeting. Motion to approve the calendar as presented passed with a motion by Ms. Mary Roarty and seconded by Mrs. Liz Kumru.

Ms. Roarty:	Yes
Dr. Harley:	Yes
Mrs. Richards:	Yes
Mrs. Kumru:	Yes
Mrs. Willey:	Yes
Mrs. Hough:	Yes

Ralston Schools Foundation Director Appointment

Motion to approve Mr. Nathan Hankenson to the Ralston Schools Foundation Board of Directors was made by Ms. Mary Roarty. The motion was seconded by Mrs. Liz Kumru.

Mrs. Kumru:	Yes
Ms. Roarty:	Yes
Mrs. Hough:	Yes
Mrs. Willey:	Yes
Mrs. Richards:	Yes
Dr. Harley:	Yes

Ralston Public Schools Replacement Server Bid

Motion to approve the bid from Datavizion for a replacement server at the bid price of $154,816.80. Passed with a motion by Mrs. Liz Kumru and a second by Mrs. Samantha Willey.

Mrs. Richards:	Yes

Mrs. Hough:	Yes
Ms. Roarty:	Yes
Mrs. Kumru:	Yes
Dr. Harley:	Yes
Mrs. Willey:	Yes

Policy Review

The following policies were reviewed:

6038 - International Travel
6039 - Americanism
6040 - Advanced College Placement
6041 - Student Organizations Open Access
6042 - Student Activity Fund Management
6043 - Contests for Students
6044 - High Ability Learners
6045 - Pupil Progress - Secondary
6046 - Private Tutoring
6047 - Participation in Competition

Policy 3058 – Naming School Facilities and Property

This policy was reviewed at the March 20th meeting. Ms. Mary Roarty motioned to approve policy 3058 – Naming School Facilities and Property as presented. The motion was seconded by Mrs. Samantha Willey.

Mrs. Kumru:	Yes
Mrs. Hough:	Yes
Mrs. Willey:	Yes
Mrs. Richards:	Yes
Dr. Harley:	Yes
Ms. Roarty:	Yes

EXECUTIVE SESSION

No executive session scheduled.

Adjournment

The Board voted to adjourn at 7:39 pm. Motion for adjournment made by Mrs. Liz Kumru and seconded by Mrs. Samantha Willey.

Mrs. Hough:	Yes
Mrs. Richards:	Yes
Dr. Harley:	Yes
Mrs. Willey:	Yes
Ms. Roarty:	Yes
Mrs. Kumru:	Yes

The next regular meeting is scheduled for April 24, 2023, at 6:00 pm.

_____
Mrs. Robin Richards, President

_____
Mrs. Samantha Willey, Secretary

2022-2023 School Improvement Plan
Karen Western Elementary School

Building Vision

To inspire students to be the best they can be each day, provide hope through positive relationships, and achieve success through individualized instruction.

Guiding Mantra

Inspiration, Hope, and Success for ALL

Collective Commitments

- Solution-Oriented Thinking
- Building trusting and positive relationships
- Honor people's roles and talents
- Collective responsibility
- Build and empower the team
- ALL means ALL
- Contribute productively in all situations

Values

- Communication
- Encouragement
- Reliability
- Resilience
- Integrity
- Growth

Smart Goal 1: By May 2023, 50% of K-6 students will be categorized as low-risk according to Fastbridge assessments in the area of Reading.			
Strategy: Tier 2 WIN time, classroom best practices in reading instruction.	**Data: areading, CBM reading, AutoReading**		
Action Step(s)	**Timeline**		**Responsible Parties**
Introduction to Science of Reading	August 2022	May 2023	ESU 3
Reading Specialists trained in LETRS	August 2022	May 2024	Margaret Knight Jeanne Marie Krebsbach
Classroom Walkthroughs to get data on classroom implementation of Science of Reading practices	August 2023	May 2024	Andrew Mather Margaret Knight Jeanne Marie Krebsbach ESU3
CORE reading support in the area of fluency (fluency readings)	August 2023		Lisa Gustafson w/reading specialist support
New reading curriculum	August 2023		Cecilia Wilken
Develop next level professional development plan for primary teachers around the instructional practices of classrooms (i.e. science of reading, LETRS)	January 2023	May 2023	Andrew Mather Margaret Knight Jeanne Marie Krebsbach Cecilia Wilken

Smart Goal 2: By May 2023, chronic absenteeism will decrease by 10%.			
Strategy: Weekly incentives for students who are at school and on time. Timely attendance data review on a bi-weekly basis.	**Data:** Overall attendance and tardy data as well as chronic absenteeism (10% or more of school days missed)		
Action Step(s)	**Timeline**		**Responsible Parties**
Develop individual attendance plans for students who are identified as chronically absent at any point through the school year.	August 2023		Andrew Mather (Principal) Bri Jensen (School Psych)
5, 10, and 15 day phonic calls and communication with families, including offering various support.	August 2023		Andrew Mather (Principal) Bri Jensen (School Psych)
Schoolwide Tier 1 attendance incentives	August 2023		Classroom Teachers Andrew Mather (Principal) Bri Jensen (School Psych)
Communication between building and district social worker to review attendance data, barriers, and development of support plans.	August 2023		Andrew Mather (Principal) Bri Jensen (School Psych) Steve Snodgrass (Social Worker)

Smart Goal 3: By May 2023, all English learners will grow in 2 of the 4 categories (Reading, Writing, Speaking, and Listening) or will exit by achieving proficiency. By May 2023, 20% of English learners currently labeled as intense according to Fastbridge will exit the intense category.			
Strategy:	**Data: English Language Proficiency Assessment (ELPA), Fastbridge, EIR check-in assessments.**		
Action Step(s)	**Timeline**		**Responsible Parties**
Participation in MLL Project in conjunction with Nebraska Department of Ed, Region 11, and ESU3.	August 2022		Andrew Mather (Principal) Anne Johnson (EL Teacher) Halley Relihan (2nd Grade) Emily Weber (3rd Grade) Gina Yowell (6th Grade)
Classroom Tier 1 checklist to help teachers identify areas they can ensure their rooms and instruction are english learner friendly.	August 2022		Andrew Mather (Principal) Anne Johnson (EL Teacher)

Smart Goals: *By May 2022, 50% of K-6 students will meet their growth goal on MAP testing in the area of reading. By May 2022, 80% of K-2 students will be on or above level in their phonics reading instruction. 30% of students who began the year identified as below 20th percentile will meet their growth goal.*			
Strategy: Tier 3 decoding interventions, small group skill-based lessons, Tier 2 WIN time, Tier 3 WIN Time classroom best practices in reading instruction.	**Data:** MAP Scores, Really Great Reading Diagnostic, Tier 3 Progress Monitoring, Tier 2 Progress Monitoring.		
Action Step(s)	**Timeline**		**Responsible Parties**
Building wide Tier 3 will be implemented in the area of reading, providing intensive foundational intervention support for students below the 40th percentile.	August 2021		1-6 classroom teachers and interventionists
Pre-Screen 1st-3rd grade students utilizing Really Great Reading Phonics Assessment and utilize data to inform small group focus.	August 2020		1st-3rd Classroom Teachers and Reading Specialist
Iowa Reading Research Center Small Group Skills Based Instruction Module. All instructional staff will be trained and implement best practices.	August 2020		Margaret Knight, Janet Foss (ESU3)
K-4 classrooms will conduct daily small group instruction utilizing literacy footprints or other instructional skill based methods.	August 2020		Classroom Teachers
A Reading Committee will be formed which will identify and develop various reading strategies and activities in order to promote reading across the building and at home.	March 2020		Margaret Knight, Richelle Barragan, Anne Johnson, Lauren Cross, Kellie Prather, Sara Black, Geri Kaufman

~~K-4 classrooms will use literacy footprints for daily small groups.~~	~~August 2019~~		~~Classroom Teachers~~
~~Students identified under the Nebraska Reading Improvement Act will receive LLI, EL, or a research-based intervention by a certified interventionist.~~	~~August 2019~~		~~Megan Bunch (SPED)~~ ~~Nicole Meyer (SPED)~~ ~~Anne Johnson (EL)~~ ~~Katie Schwartz (DHH)~~ ~~Margaret Knight (Reading Specialist)~~
~~All Tier 2 and Tier 3 students in K-4 will be seen at least once per day by a certified instructor or will receive support from an interventionist or trained reading paraprofessional.~~	~~August 2019~~		~~Classroom Teachers~~ ~~Interventionists above~~ ~~Reading Paras~~
~~Collaboration time will be provided in the master schedule and during early release each week, allowing staff to discuss what students are learning and their areas of struggle.~~	~~August 2019~~		~~Building Administrator~~ ~~Classroom Teachers~~ ~~Certified Interventionists~~
~~Each classroom will schedule a 30 minute intervention (Tier 2 WIN time) and enrichment time 4 times per week that allows students re-teaching opportunities or enhancement of learned skills in reading.~~	~~August 2019~~		~~Classroom Teachers~~ ~~Certified Interventionists~~
~~Instructional coaching will be provided to all staff on a weekly basis, focused on the areas of literacy footprints and the implementation of the new reading curriculum.~~	~~August 2019~~	~~May 2020~~	~~Margaret Knight (Instructional Coach)~~
~~Building rounds will be completed by building administration in the area of literacy footprints, with coaching and feedback provided to staff based on reading best practices.~~	~~August 2019~~	~~May 2020~~	~~Building Administrator~~

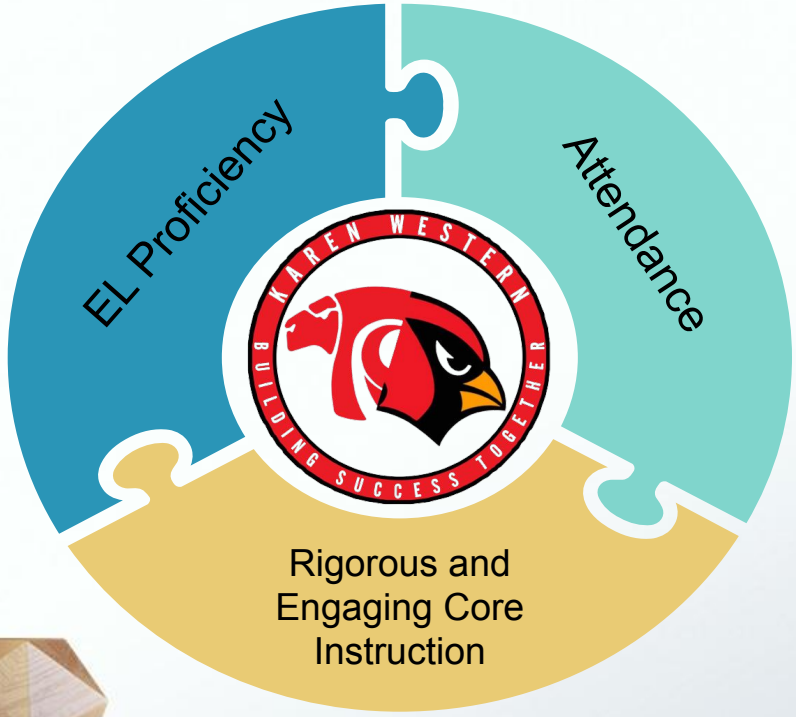
Smart Goal: Professional Learning Community: *At the conclusion of the 2021 school year, our PLC survey score in the area of Effective Systems of Intervention and Extended Learning will increase by a total of 1.3 points.*			
Strategy: Develop common assessments in professional learning teams and enhance WIN time structure/processes.	**Data:** Annual PLC Staff Survey		
Action Step(s)	**Timeline**		**Responsible Parties**
All certified staff will attend a professional development with Dr. Luis Cruz that focuses on tiered intervention and common assessments.	September 2020		Certified Staff
Professional learning teams will develop learning progression and proficiency scales for each of the priority standards in the area of reading.	October/November 2020		K-6 Classroom Teachers
All certified staff will take an active role as part of a professional learning team.	August 2020		Certified Staff
Develop appropriate research based interventions for Tier 3 to address student needs and progress monitoring measures to evaluate student growth.	August 2020		Guiding Coalition and Academic Intervention Team
Engage students in their own learning through development and utilization of student data/growth folders. Students will identify growth and monitor progress on priority standards.	January 2020		Academic Intervention Team

Smart Goal: *By May 2020, we will maintain that 67% of K-6 students will meet their growth goal on MAP testing in the area of math.*			
Strategy: Students will experience differentiated instruction based on common formative assessments and best practices in the area of mathematics.	**Data: MAP Scores, Tier Levels, WIN Intervention, Building Learning Rounds, Common Formative Assessments.**		
Action Step(s)	**Timeline**		**Responsible Parties**
Each classroom will schedule a 30 minute intervention and enrichment time 4 times per week that allows students re-teaching opportunities or enhancement of learned skills in reading or math.	August 2019	May 2020	Classroom Teachers Certified Interventionists
Intentional core instruction that limits students being pulled out of the classroom and targets specific non-essential curricular times for those pull-outs.	August 2019	May 2020	Classroom Teachers Certified Interventionists
Collaboration time to allow for classroom teachers and interventionists to develop a standards map, weekly common assessments, and re-teaching opportunities.	August 2019	May 2020	Classroom Teachers Certified Interventionists
Building rounds will be completed by building administration in the area of math differentiation, with coaching and feedback provided to staff based on math best practices.	August 2019	May 2020	Building Administrator
Note: Based on our building data and the identified needs of our students through a building needs assessment, we have decided to not continue with a math goal currently. Our building has been labeled "Needs Improvement" by the State of Nebraska and a major part of this was our proficiency in the area of reading. We have			

determined that decoding is a major concern in our building across many grade levels and want to put our focus and resources into reading.			
~~***Smart Goal: All students are engaged and active in the school community and have connection points throughout the building. By May 2020, 60% of 3-6 students will have been involved in at least 1 extra event.***~~			
~~**Strategy: Intentional development of relationship building activities, intramural/club scheduling, and classroom community building activities.**~~	~~**Data: Hope Survey, End of Year Student Survey, Involvement Data, Attendance, Discipline Referrals, MAP Growth**~~		
~~**Action Step(s)**~~	~~**Timeline**~~		~~**Responsible Parties**~~
~~Morning Meetings will be implemented in all classrooms~~	~~August 2019~~		~~Classroom Teachers~~
~~Variety of clubs and intramural sports will be offered continuously throughout the school year~~	~~August 2019~~	~~May 2020~~	~~Identified "sponsors" for each club and intramural~~
~~"Welcome to KW" Lunch bunch 1 Friday per month specifically for new students to the school~~	~~August 2019~~	~~May 2020~~	~~Various Staff Members~~
~~Bi-weekly meetings of the intervention team that identify at-risk students in the areas of behavior and social emotional learning.~~	~~August 2019~~	~~May 2020~~	~~Building Administrator, Guidance Counselor, School Psych, SPED Teacher, Speech Teacher, Deaf Educator~~
~~Cardinal Crews-Community building groups 1 x per month that include a student from each grade level in the building~~	~~August 2019~~	~~May 2020~~	~~Classroom Teachers~~

~~Building level year-long job opportunities that students can apply to be part of (Green Club, Student Council, Greeters, Cafeteria Help)~~	~~August 2019~~	~~May 2020~~	~~Building Administrator and Various Staff~~
~~Addition of a "sign" of the week to enhance communication and build relationships with our deaf and hard of hearing population.~~	~~September 2019~~	~~May 2020~~	~~Katie Schwartz~~
Note: As a team, we have decided to adjust this goal to better reflect our vision of the next 3-5 years in the area of student and staff culture.			

Karen Western School Improvement Process



Inspiration,
Hope, and
Success for ALL

Focus on Learning

Evidence of Student Learning

Collaboration

Staff Values & Commitments



Current School Improvement Plan

Smart Goal 1: By May 2023, 50% of K-6 students will be categorized as low-risk according to Fastbridge assessments in the area of Reading.			
Strategy: Tier 2 WIN time, classroom best practices in reading instruction.	**Data: areading, CBM reading, AutoReading**		
Action Step(s)	**Timeline**		**Responsible Parties**
Introduction to Science of Reading	August 2022	May 2023	ESU 3
Reading Specialists trained in LETRS	August 2022	May 2024	Margaret Knight Jeanne Marie Krebsbach
Classroom Walkthroughs to get data on classroom implementation of Science of Reading practices	August 2023	May 2024	Andrew Mather Margaret Knight Jeanne Marie Krebsbach ESU3
CORE reading support in the area of fluency (fluency readings)	August 2023		Lisa Gustafson w/reading specialist support
New reading curriculum	August 2023		Cecilia Wilken
Develop next level professional development plan for primary teachers around the instructional practices of classrooms (i.e. science of reading, LETRS)	January 2023	May 2023	Andrew Mather Margaret Knight Jeanne Marie Krebsbach Cecilia Wilken

Smart Goal 2: By May 2023, chronic absenteeism will decrease by 10%.			
Strategy: Weekly incentives for students who are at school and on time. Timely attendance data review on a bi-weekly basis.	**Data:** Overall attendance and tardy data as well as chronic absenteeism (10% or more of school days missed)		
Action Step(s)	**Timeline**		**Responsible Parties**
Develop individual attendance plans for students who are identified as chronically absent at any point through the school year.	August 2023		Andrew Mather (Principal) Bri Jensen (School Psych)
5, 10, and 15 day phonic calls and communication with families, including offering various support.	August 2023		Andrew Mather (Principal) Bri Jensen (School Psych)
Schoolwide Tier 1 attendance incentives	August 2023		Classroom Teachers Andrew Mather (Principal) Bri Jensen (School Psych)
Communication between building and district social worker to review attendance data, barriers, and development of support plans.	August 2023		Andrew Mather (Principal) Bri Jensen (School Psych) Steve Snodgrass (Social Worker)

Smart Goal 3: By May 2023, all English learners will grow in 2 of the 4 categories (Reading, Writing, Speaking, and Listening) or will exit by achieving proficiency. By May 2023, 20% of English learners currently labeled as intense according to Fastbridge will exit the intense category.			
Strategy:	**Data: English Language Proficiency Assessment (ELPA), Fastbridge, EIR check-in assessments.**		
Action Step(s)	**Timeline**		**Responsible Parties**
Participation in MLL Project in conjunction with Nebraska Department of Ed, Region 11, and ESU3.	August 2022		Andrew Mather (Principal) Anne Johnson (EL Teacher) Halley Relihan (2nd Grade) Emily Weber (3rd Grade) Gina Yowell (6th Grade)
Classroom Tier 1 checklist to help teachers identify areas they can ensure their rooms and instruction are english learner friendly.	August 2022		Andrew Mather (Principal) Anne Johnson (EL Teacher)

Current Data

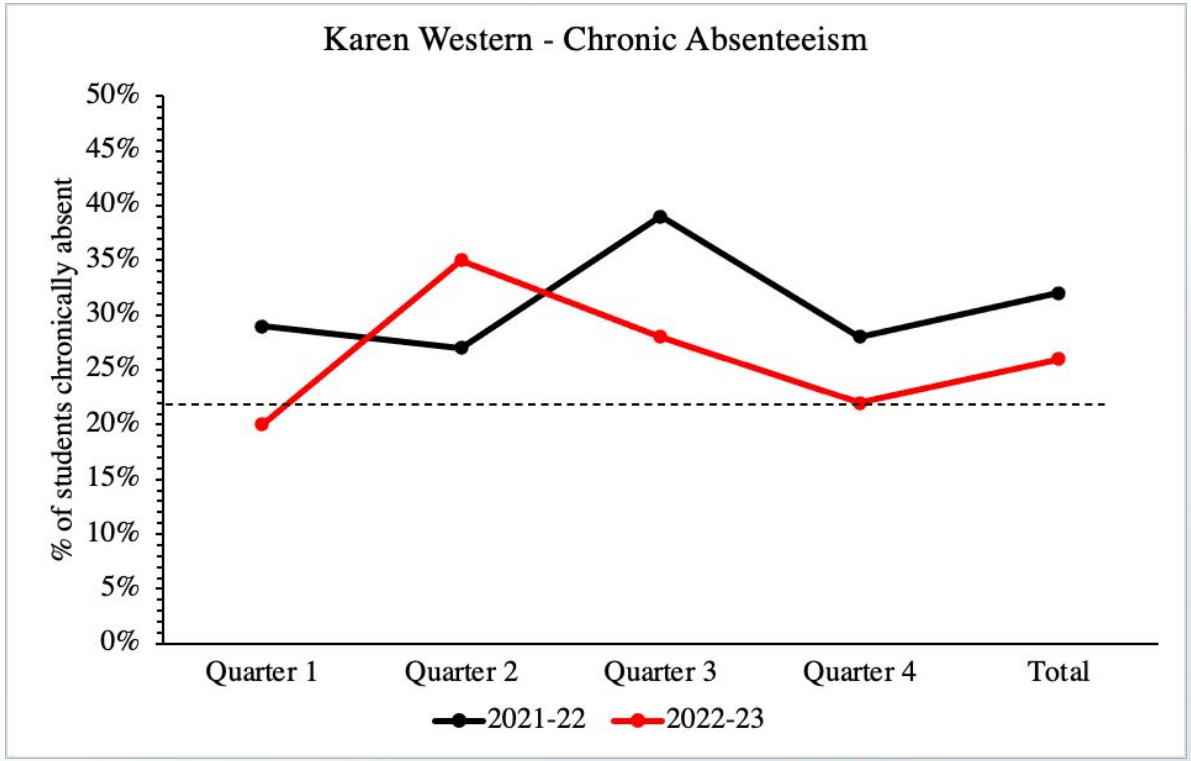
Chronic Absenteeism
26%
(-6% from May 2022)

Really Great Reading

Kindergarten Phonological and Phonemic Awareness
Fall: 23 students in the “low” category
Winter: 3 students in the “low” category

1st Grade Foundational Skills
Fall: 23 students in the “low” category
Winter: 5 students in the “low” category

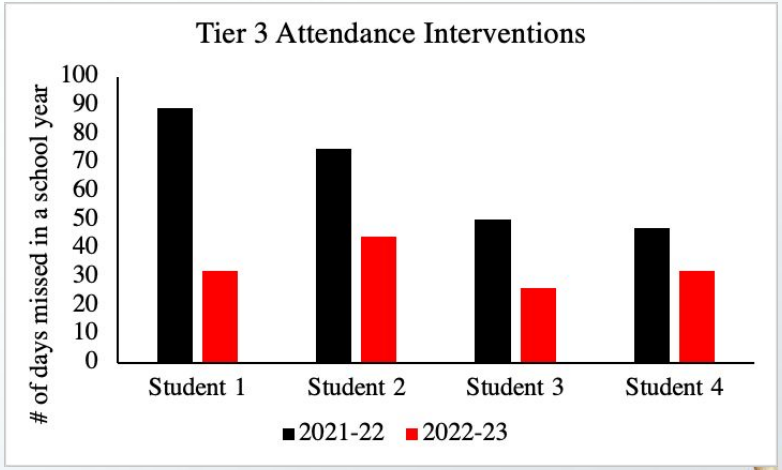
2nd Grade Reading Accuracy
Fall: 28 students in the “low” category
Winter: 18 students in the “low” category


Karen Western - Chronic Absenteeism
% of students chronically absent
50%
45%
40%
35%
30%
25%
20%
15%
10%
5%
0%
Quarter 1
Quarter 2
Quarter 3
Quarter 4
Total
2021-22
2022-23

Additional interventions and efforts to reduce chronic absenteeism

- **Prevention**: flyer for Kindergarten Orientation to highlight importance of attendance
- **Tier 1:**
  - Quarter 2: “Here On Time” reward
  - Quarter 3: “Cardinal cup” and monthly “brag tag” rewards for missing 0-1 day per month
  - Quarter 4: Extra recess for coming to school for the full week
- **Tier 2:**
  - Frequent family communication and goal setting to fall off Chronic Absenteeism list by the end of the year
- **Tier 3:** Individualized attendance plans

- **Student 1** missed 85+ days for the 2021-22 school year and 32 days for the 2022-23 school year
- **Student 2** missed 70+ days for the 2021-23 school year and 44 days for the 2022-23 school year
- **Student 3** missed 50 days last year and has missed 26 days this year
- **Student 4** missed 47 days for the 2021-22 days for the school year and 32 days for the 2022-23 school year
- **Family 1** has 26 tardies now compared to 56 tardies last year



Comprehensive Support & Improvement

Step 1:

Created a data profile for Karen Western	TNTP Site Visit	Building level walkthroughs	Comprehensive Needs Assessment	Building level walkthroughs	School Improvement Plan

Step 2:

Identified Building Needs

1. Chronic Absenteeism
2. ELA Proficiency
3. ELPA 21 Growth

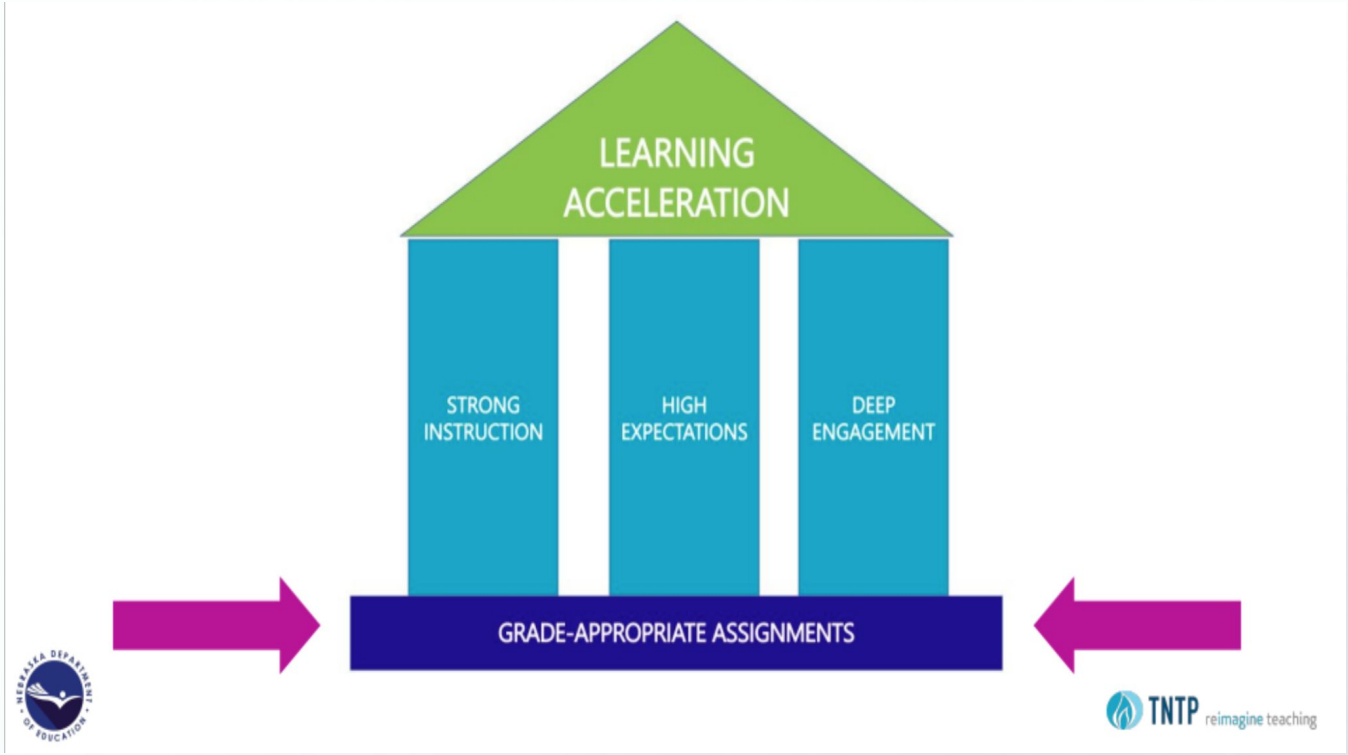
- Professional Learning with ESU3 on learning/lesson alignment
- Building walkthroughs with specific look fors
- Attendance Initiatives

Step 3:

Monitor data and implement updated action plans

23-24 School Improvement Goals:

- **Goal 1:** By Spring of 2024, the percentage of proficient students in grades 3-6 at Karen Western Elementary will increase by 13% as determined by the Spring NSCAS ELA.
  - Moving from 20% proficiency to 32% proficiency.
- **Goal 2:** By Spring of 2024, the percentage of “on-track” students identified for the English Learner Title III program at Karen Western Elementary will increase on track proficiency to 45% as determined by the ELPA21 test.
  - From 34.72% to 45%
- **Goal 3:** By Spring of 2024, the percent of students chronically absent at Karen Western will decrease from 32% to 17% as determined by the Ralston Admin Attendance Summary.


LEARNING ACCELERATION
STRONG INSTRUCTION
HIGH EXPECTATIONS
DEEP ENGAGEMENT
GRADE-APPROPRIATE ASSIGNMENTS
TNTP reimagine teaching

- Teachers have knowledge of standards.
- Teachers are well-planned and organized for instruction, and alignment of standards, targets, and practices are evident in classrooms.
- Teachers plan for scaffolding instruction, and adjust instruction as needed

Learning Cycle 1										
Week	1 (8/2)	2	3	4	5	6	7	8	9	10 (10/12)
Data	Back to School Days - Schoolwide	August 11th - by PLT								
Set Goals		August 11th - by PLT								
Learn	Back to School (Work Session)		August 18th	August 25th	September 1st (PD - PM)	September 8th				
Do					September 1st (PD - PM)	September 8th	September 15th	September 22nd		
Adjust								September 22nd	September 29th	October 13th (Oct. 6 comp day)
*Reflection as a leadership team will occur monthly as a leadership team and quarterly as a collective.										

Learning Cycle 2										
Week	1	2	3	4	5	6	7	8	9	10
Data	October 13th	October 20th								
Set Goals		October 20th	October 27th							
Learn			October 27th	November 3rd (PD Day)	November 10th	November 17th				
Do					November 10th	November 17th	December 1st (PD day)	December 8th		
Adjust								December 8th	December 15th	*Can not use December 22nd

Learning Cycle 3										
Week	1	2	3	4	5	6	7	8	9	10
Data	December 18th	January 5th								
Set Goals		January 5th	January 12th							
Learn			January 12th	January 26th	February 2nd	February 9th				
Do					February 2nd	February 9th	February 16th	February 23rd		
Adjust								February 23rd	March 8th	
Learning Cycle 4										
Week	1	2	3	4	5	6	7	8	9	10
Data	March 8th	March 15th								
Set Goals		March 15th	March 22nd							
Learn			March 22nd	April 12th	April 19th	April 26th				
Do					April 19th	April 26th	May 3rd	May 10th		
Adjust								May 10th	May 17th	

Bond Planning/Update Agenda

April 24, 2023

- Meadows Elementary is settled in at WCC, two weeks under their belt at this point. More than 25% of their time at WCC is complete.
- Mover for WW has been identified, school to end a few days early to facilitate WW packing and preparation for the move.
- Finalizing Blumfield plan, structural HVAC engineering work is ongoing
- BB/SB on site inspection, tour of new building has been conducted, floor is poured, connection to storm sewer for field run off has been made.
- Architect/attorney meeting by phone, preparing for potential CM@R contract for last rounds of construction, (BOE discussion upcoming)
- Staff meeting with contractor and staff at KW regarding the upcoming renovation project
- Cooling tower at RMS has been installed, work is ongoing and should have A/C restored prior to May 1.

April 3, 2023

- Meadows is substantially moved, needed items in place at WCC, rest of materials are either in the gym or in storage. Remainder to be moved in the next two weeks
- Asbestos removal and demolition are underway, initial plumbing and electrical work have commenced.
- Meeting with KW contractor and subs regarding electrical and fire suppression
- BA/SB concession stand framing is near complete, building will be weathered in by mid-April
- Dirt work to take place at the fields starting next week
- Pouring of walls continues at MB, crane is scheduled for wall erection in the next two weeks
- Blumfield page turn

March 20, 2023

- Met at Meadows w/ contractor and moving company to solidify moving plan for April 1
- Meeting on Meadows transportation plan 3/21
- BB/SB field meeting, timelines are beginning to take shape for field completion, underground utility work has started.
- OAC meeting for MB/ME/WW/BL plans
- KW preconstruction meeting held with general contractor, electrician and painting subcontractors.

- Met w/ Seymour staff to outline construction timeline for summer 2024

March 6, 2023

- Bid awarded to Midwest DCM
- Blumfield plan presented to teaching staff
- Construction plan presented to RMS teaching staff
- Meadows Library book move plan
- BB/SB field construction meeting, masonry work is nearly complete on the concession stand
- Bay Meadows project shared with Mrs. Telecky, she is reviewing our Hold Harmless agreement

February 20, 2023

- Bid opening for KW completed 2/17
- Architects currently working on Blumfield plans
- Tour for BOE members at WCC
- First BB/SB building OAC meeting, progressing on building block walls
- Camera bid for KW and WW in progress

February 6, 2023

- Continued work at MB to dry out/thaw out ground for lower level pour, lower level to be complete by Wednesday
- Light bases and light pole installation occurring at RHS
- KW pre-bid walkthrough on Tuesday
- BL initial plans are available
- Meadows, continuing to prepare for move in April. Boxes are on site, staff is slowly packing, additional dumpster to be on site
- Met on HVAC control system for WW
- WW GMP completed
- Meeting held on RHS HVAC project
- Bid opening for cameras completed, Prime is lowest bidder
- KW page turn completed
- Presentation to KW staff on building project
- Met on Bay Meadows Park project with engineer and contractor
- Shared Blumfield initial plan with Principal
- Met on dugout change order for RHS
- Meeting w/ Scott Keene on bonds
- Flythrough for WW will be ready this week

●

January 17, 2023

- Continued work at MB to dry out/thaw out ground for lower level pour
- HVAC work continues at KW and RMS, control systems
- Cooling tower demolition completed RMS, work continues in boiler room
- Lower gym unit now repaired and online.
- Pre-bid meeting at WW, very well attended, bids have been submitted and are being tabulated, GMP review 1/23 and 1/26
- Meadows security camera bid opening 1/23
- KW page turn meeting 1/23

January 9, 2022

- Footings poured at BA/SB field complex
- Boxes delivered for packing at Meadows
- Camera installation Invitation to Bid is open
- KCAV toured KW for classroom tech. Bid
- HVAC Controls walkthrough at RMS and KW
- HVAC Controls installation began 12/28
- RHS Controls walkthrough
- WW pre-bid walkthrough
- Asbestos removal bids received Meadows
- KCAV to present to cabinet

December 12, 2022

- Building pad has been compacted and passed engineering standards for BA/SB fields
- Page turn meeting for WW
- Concrete poured at MB, 1/2 of slab for academic wing has been completed
- Flooring slab for lower level to be poured week of 12/19
- WW walkthrough complete for doors and hardware
- Meadows staff toured WCC
- Contacted moving company for Meadows move
- KW walkthrough w/ electrical engineer
- Bid recommendation for Meadows classroom tech.

November 21, 2022

- Continued dirt work at RHS,
- Office staff tour of WCC
- Bids collected on classroom technology
- Work scheduled to begin Nov 30th on KW cooling tower refurbishment
- Contract for BA/SB field work completed

November 14, 2022

- BA/SB field work is progressing, trailer and staging areas identified
- Security camera/door access meeting
- Field trip for 1st graders
- HVAC controls RMS/KW, phase 1 to be completed Nov. 21
- KW foundation repair project completed
- Meadows GMP
- Moving company identified Two Men and a Truck
- Beginning KW design process

October 31, 2022

- Demolition and excavation work continuing at RHS, work trailer areas and staging areas have been identified
- Project coordination meeting between Nemaha Cons. and Construct Inc.
- Met w/ security camera and door access vendor to solicit budgeting numbers
- Conducted field trip for 1st grade MB students of the Weitz construction trailer
- Received bid numbers for Meadows Elementary
- HVAC tech meeting for RMS/KW projects
- KW foundation project near completion

October 17, 2022

- Demolition and excavation work started on Baseball/Softball field project,
- Pre-constrution meeting held on BA/SB fields, subcontractors for field work, electrical, utilities and earth work have all been identified.
- Food service staff toured WCC, Douglas County Health inspector also attended
- Continued addendums to BA/SB contract, attorneys for both sides are in review
- Initial Meadows bids are nearly complete and should be available by the BOE meeting on November 14.
- Demonstration of HVAC control units set
- Meeting w/ WW Principal and Architect to review input from WW presentation

October 3, 2022

- BCDM presented draft plan for WW, input gathered from staff
- Construction meeting held, GMP timeline for Meadows set, Nov. 14
- Logistics regarding Meadows/WW move
- Switch gear and HVAC bids to be separated out for supply chain issues
- MB timeline update, 2 weeks behind schedule
- KW foundation contractor secured, scheduled for 10/26
- Toured WCC w/ kitchen staff and Health inspector
- Set a meeting for HVAC controls demo through Alvine Engineering

September 26, 2022

- Met w/ First Student to outline transportation plan for Meadows transition
- Building and Grounds subcommittee meeting, outlined finishes for Meadows
- Presented finishes to Meadows staff, solicited input

September 19, 2022

- Swing Site visit
- Continued progress on portions of RMS HVAC Project, delays still on some components to make the system fully functional
- Received 2nd bid on KW foundation project
- Met w/ Facility Advocates to consider fall work in RMS boiler room
- Rebar on site at MB, foundation footings to be excavated and poured.

September 5, 2022

- Conducted initial presentation of Meadows GMP w/ Weitz and BCDM
- Page Turn for Meadows completed
- Met w/ Civil Engineer and Nemaha Construction to Value Engineer existing BA/SB bid
- HVAC controls meeting w/ Alvine Engineering and Facility Advocates
- Rebar plans to be approved and delivered to MB this week,
- 2nd contractor contacted for KW foundation project.

August 29, 2022

- Interior design for Meadows presented
- Bid opening BA/SB field
- Rebar design package finalized
- Visited WCC
- Secured insurance certificate and reviewed contract for WCC
- Discussed timeline on HVAC at RMS

- Setting control system meeting w/ mechanical engineer

August 22, 2022

- Presented initial building plans to BL staff

August 15, 2022

- Geopier installation finished
- Pre-bid walkthrough for BA/SB fields
- Toured alternate placement site at Westside Community Center
- Presented initial building plan to WW staff
- BA/SB field bid opening moved to 8/30
- Drawings for Meadows to be complete by 9/19
- Footing work at MB to begin 9/12
- Rebar plans 9/5 due for MB

August 8, 2022

- Geopier installation to begin this week
- Bidding is open for BA/SB fields
- Temp. fix at RMS is complete and running
- Meeting on Meadows Park drainage issue
- Bid received for KW foundation repair work, soliciting 2nd bid
- Finalized contract for phase 2 GMP at MB
- Finalized contract for HVAC at RMS/KW phase 2

August 1, 2022

- Geopier installation to begin next week
- Page turn on BB/SB fields
- KW foundation work, subcontractor contacted, engineer contacted
- Bids for RMS/KW HVAC to BOE for approval
- Met w/ subcontractor on MB cameras and door access
- Contacted contractor on temp. fix to RMS HVAC issues.
- Bidding period to open on BA/SB fields 8/4

July 18, 2022

- Excavation work near completion MB

- Met w/ Weitz/BCDM on subcontractor bids for MB construction, near finalization and GMP
- MB virtual walkthrough uploaded
- Construction meeting, advancing Meadows design
- HVAC bids collected 7/21 for KW and RMS

July 5, 2022

- Excavation work on MB in progress, footings work to begin soon
- Security fencing installed
- Bids due July 21st for RMS/KW
- Weitz gathering subcontractor bids for MB GMP
- Proposal for electrical engineering work on BB/SB fields received
- Proposal for 3rd party testing from Thiele on MB project
- Continued refinement of the BB/SB field project and Meadows Elementary

June 27, 2022

- Excavation work on MB in progress
- More tree removal at MB
- Civil engineer work submitted on Bay Meadows drainage issue
- Bidding is open on Phase 2 RMS/KW HVAC project, close July 21st

June 20, 2022

- Work begins MB site
- Virtual tour of MB conducted at BCDM
- Pre–bid meeting #2 for RMS/KW HVAC Phase 2
- Grease interceptor bids received

June 13, 2022

- Received initial quote KCAV
- Builder's Risk Insurance for MB site procured
- Set up temporary office space for Weitz job
- Pre-bid walkthrough meeting RMS/KW HVAC Phase 2

June 6, 2022

- Technology presentation, Promethean Boards
- Secured quotes for Builder's Risk Insurance for MB project
- Technology design follow up for MB 6/3 BCDM
- Received approval for storm water permit from City of Omaha

May 23, 2022

- BOE action item phase 1 MB plan
- Final run through MB design plans BCDM 5/27

May 16, 2022

- Construction meeting, finalized bids for dirt work
- Met w/ KSB regarding finalizing Phase 1 MB contract
- Plans for review w/ BCDM and Weitz

May 9, 2022

- Met w/ BCDM on door hardware and security for MB
- Contacted Prime for initial placement/estimate for camera system at MB
- Tech meeting w/ KCAV and RPS
- Reviewed final designs for RMS/KW HVAC systems

May 2, 2022

- Meadows initial Budget meeting 5/4
- Shared pictures of tilt up construction from Shadow Lake

April 25, 2022

- Construction meeting held 4/28
- BB/SB meeting 4/28
- Toured Wysong Elementary in Lincoln for use of sound/alarms/intercom systems

April 18, 2022

- Finalized Tilt up construction model and keeping daycare at RHS
- HVAC engineers did a final walk through at RMS and KW, plans to follow.
- Contract signed for Phase 1 RMS HVAC

April 11, 2022

- Meeting w/ Weitz/BCDM/OPPD regarding energy supply to new MB
- Construction meeting, continued to adjust MB plan to fit budget.

April 4, 2022

- Contract approved for Phase 1 RMS HVAC
- Met w/ OPPD and Weitz regarding MB power supply
- 2nd round cuts to MB plan
- Met w/ engineer on KW cooling tower refurbishment
- Met w/ AES controls on control systems for HVAC all buildings

March 28, 2022

- Bid opening for Phase 1 RMS HVAC
- Construction meeting BCDM/ Weitz
- 1st round of cuts to MB plan
- Planning trip to Lincoln to check Audio Enhancements - April 20th

March 21, 2022

- Trees removed from MB
- Bids collected for phase 1 RMS HVAC 3/23
- BB/SB field meeting 3/23

March 14, 2022

- Sub contractor to begin tree removal at MB 3/15
- Site visit for interested parties for phase 1 RMS HVAC project, bids due 3/23/22
- Presented contract w/ Weitz at BOE meeting 3/14
- Passed County Zoning Board waiver for height of MB and signage
- Presented Meadows building plan to staff for feedback
- Construction meeting to further MB plans and plans for grading/earth removal. End of April to break ground

March 7, 2022

- Ball Field meeting
- MB site visit w/ Weitz
- Planning for tree removal, construction trailers and construction parking
- Offer of 3.75% accepted by Weitz Construction, contract to be presented to the BOE

February 28, 2022

- Met w/ BCDM and Weitz construction, discussed finalizing the plan for MB and GMP
- Counteroffer sent to Weitz at 3.75%, contract language is almost in full agreement
- Zoning Board meeting scheduled for March 10
- LINK to Tech recommendations
- Next Softball/Baseball Complex Design Meeting set for March 4th

February 21, 2022

- Met w/ BCDM and Judy Kyle on kitchen design and layout
- Met w/ BCDM and Weitz regarding lighting, networking and technology at new MB
- Met w/ Student Services to determine which rooms may require special lighting
- Sent final version of contract to Weitz via KSB Law
- Link to Boxlight Evaluations

February 14, 2022

- Met w/ BCDM and Weitz, reviewed updated plans for MB, ME, BL and WW
- Finalized plans for QCPUF refund w/ Gilmore Bell, to be proposed for action at BOE meeting 2/14
- Met w/ Rick and a rep. from SysCool regardings cooling tower options at RMS and KW
- Meeting w/ our attorney regarding ongoing negotiations w/ Weitz
- Shared input from Meadows regarding design changes
- Met with Lamp/Rynearson on initial planning for the Softball and Baseball fields

February 7, 2022

- Met w/ BCDM and Weitz, reviewed updated plans for MB, ME, BL and WW
- Electronic plans were shared for ME, BL and WW, plans currently under review
- ME plans shared w/ building principal
- Reviewed soil report regarding MB building site
- Reviewed changes to contract language suggested by Weitz
- Shared cost estimates for all four projects w/ Weitz
- Met w/ RDH regarding RMS/KW plans for HVAC projects

January 27, 2022

- CM@R firms ranked Weitz #1, Boyd Jones #2
- Process of adjusting CM@R contract to meet RPS requirements
- Jan. 25th met w/ Coady Pruett, attorney and Pat Carson, architect to finish initial contract offering to Weitz
- Jan. 14, met w/ Judy Kyle and Pat Carson to review design of kitchen at MB and Meadows

January 10, 2022

- Jan. 10, top 2 CM@R's to present to the BOE for review and rank, then negotiations on fee begin w/ CM@R, attorney and district admin.
- Jan. 6th meeting with City of Omaha Planning Board to discuss MB project and need for applications for special permissions
- Jan. 5, met w/ City of Ralston on ballfield plan
- In-person presentations/interviews were conducted Jan. 4th with top 2 CM@R's identified for BOE presentation
- CM@R Selection Committee met and discussed candidates Dec. 30, top 4 were identified for in-person interview
- Dec. 30th bond were closed, funds transferred to NLAF, $500,000 transferred to special building fund
- Met w/ KCAV Dec. 30th on classroom tech.
- Dec. 28 met w/ Bond Counsel and Bond Advisor to finalize sale of bond and receipt of proceeds
- Final two elementary buildings are evaluating the boxlight. All evaluations will be complete by 1/18.

December 20th

- Collection of bid proposals from interested CM@R contract Dec 22
- Instructions for selection committee Dec. 22
- Ranking committee to meet and discuss Dec. 30
- Boards moved to ME/WW - demoed through 1/18 - boards will stay at ME/WW thru 2/4

December 13th

- Meeting w/ MB staff on building design December 17th
- Meeting w/ district Media Specialists regarding design at MB Dec. 17th
- Boards are being demoed through the 12/21 at RHS, RMS, MB, & KW

December 6th

- Met w/ Architect, further development of MB plan,
- Meeting w/Lamp Rynearson regarding BB/SB fields December 9th
- Boards are being demoed through the 12/8 at RHS, RMS, BL, & SY
- Bonds go to market this week
- Conducted tours with interested bidders of BL, ME, and WW Dec. 10
- Finished scoring rubric for CM@R rating process

November 29th

- Ran advertisements T,R& F w/ newspaper
- Finalized plan for initial bond offering w/ Piper
- Approved contract for RDH KW/RMS mechanical design
- Boxlights delivered, will distribute this week with training happening next week (12/1 & 12/2)
-

November 22nd

- Met w/ BCDM on Mockingbird design
- Prepared advertisement for CM@R
- Still waiting on delivery of Box Lights (3) to get cycled through our buildings.
- Bond rating meeting w/ Standard & Poor's
- Met w/ salesperson from Audio Enhancement
-

November 15th

- Met w/ Public Trust advisors liquid asset fund
- Met on Ball fields w/Lamp/Rynearson/BCDM
- Met w/ Alvines on HVAC control systems
- Met w/ School Specialty on camera systems
- Met w/MCL Construction
- Met w/ Boyd Jones CM@R

November 8th

- Bond advisor attending BOE meeting 11/8, will recommend refinance and first traunch.
- Met w/ mechanical engineer, walkthrough at KW and RMS
- Met w/ architect and Tiny/Little Rams staff on MB plan
- Met w/architect on needs at new MB kitchen

- Survey work is ongoing at MB
- Technology
    - Training last week for RHS/Admin training on Tuesday(11/9)
    - Additional boards (3) and carts should be in by 11/13
    - Set up meeting with Audio Enhancement for 11/17/2021 at 5:30 PM
-

October 28, 2021

Since the Bond Passed...

- Bond advisor first set of bonds going to market soon.
- Master calendar and seasons to take the projects on
- Development for HVAC plans at RMS & KW
- Met w/ architects and mechanical engineers on MB facility design
- Met with electrical engineers on lighting options
- Began discussions of what we want intercoms, alarms, and camera systems to look like
- Multiple tours of different buildings in different districts re: facilities, layouts, technology
- CM@R for MB, BL, ME, WW, finalizing RFP, advertisements are coming soon.
- Decided to merge the 4 schools above together because they are contingent on one another
- Board passed a resolution, will need to identify 1 more member to complete the team for hiring
- Working with KSB to create the RFP to go out
- Survey work started on MB
- Technology
    - Board in district that are training on w/ 6 staff members
    - Connecting with others who have passed the bond re: technology components
    - Met with KCAV to talk security, boards, audio (the Boxlight company and microphone/intercom system)
    - Met with the engineers that are working on the project
    - Communicated with principals which staff we are looking to have help us try out the machines, waiting for devices to arrive, then planning to communicate with staff requesting pilot

PHASE 1

PHASE 2

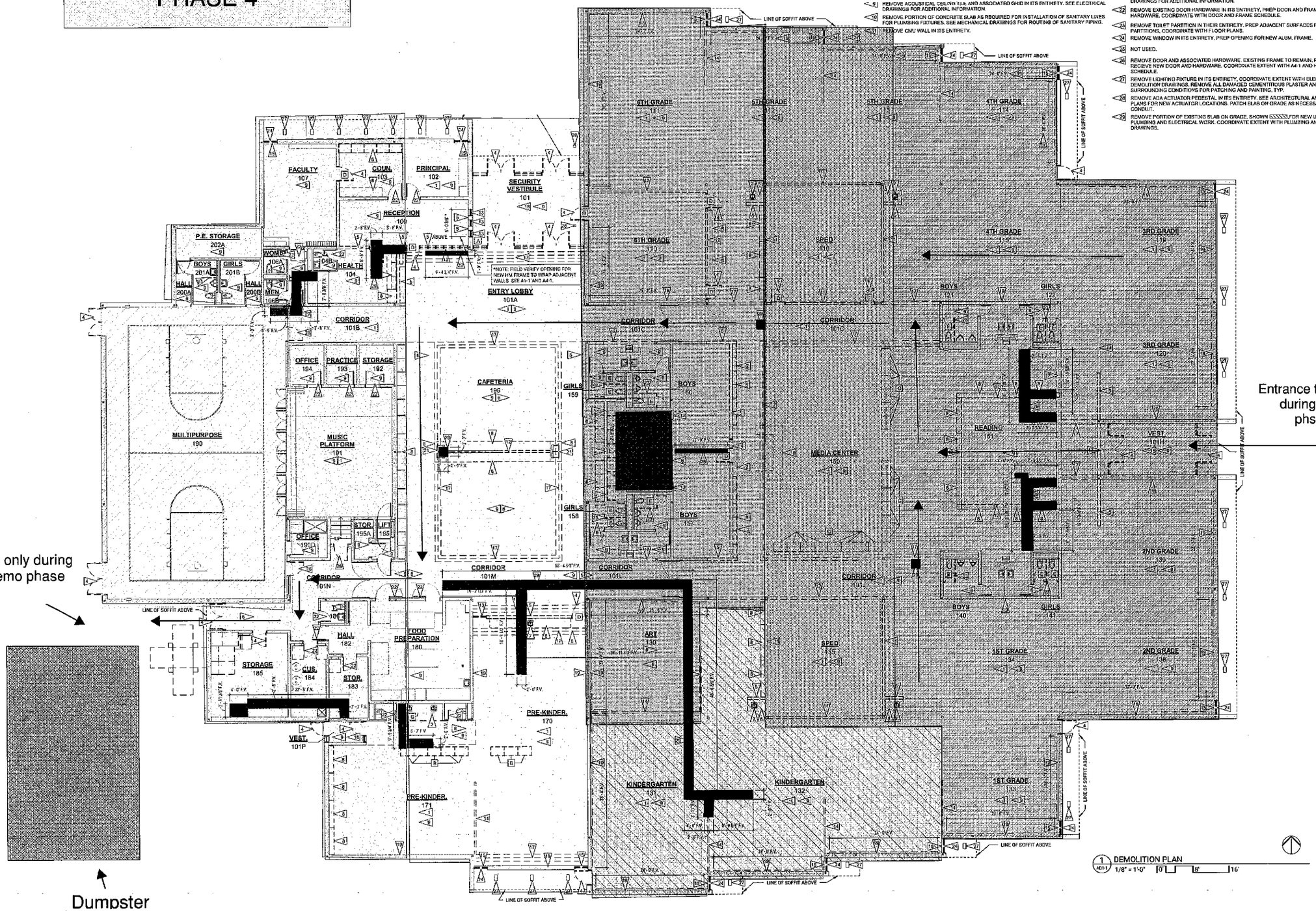
PHASE 3

PHASE 4

PHASE 2 (Abatement)

Time line is approximately 1 Week
Each phase
Total Demo time not to exceed 4

- [A] REMOVE WALL IN ITS ENTIRETY.
- [B] REMOVE FRAME AND ASSOCIATED GLAZING IN ITS ENTIRETY.
- [C] REMOVE DEMOUNTABLE PARTITION, TRACK, ASSOCIATED FRAMING AND MISC. WOOD SUPPORTS ABOVE IN ITS ENTIRETY.
- [D] REMOVE BLINDS IN THEIR ENTIRETY. PREP SURFACES FOR NEW FINISHES AND SHADES.
- [E] REMOVE MEDIA CENTER DESK IN ITS ENTIRETY. PREP AND PATCH FLOOR TO RECEIVE NEW FINISHES. COORDINATE WITH ROOM FINISH SCHEDULE AND FLOOR PLANS.
- [F] REMOVE HARDWOOD SOFFIT AND ASSOCIATED FRAMING ABOVE IN ITS ENTIRETY.
- [G] REMOVE QUARRY TILE FLOORING AND BASE IN THEIR ENTIRETY. PREP FLOOR SLAB BELOW TO RECIEVE FLOOR LEVELING MATERIAL AND NEW FLOOR FINISH. SEE SPEC SECTION 03 54 00.
- [H] REMOVE TACK SURFACE AND FURRING ELEMENTS IN THEIR ENTIRETY. PATCH AND PREP WALL FOR NEW FINISHES. COORDINATE WITH ROOM FINISH SCHEDULE.
- [I] NOT USED.
- [J] REMOVE SINK IN ITS ENTIRETY. PREP PLUMBING FOR NEW FIXTURE, SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- [K] REMOVE EXISTING DOOR HARDWARE IN ITS ENTIRETY, PREP DOOR AND FRAME FOR NEW HARDWARE. COORDINATE WITH DOOR AND FRAME SCHEDULE.
- [L] REMOVE TOILET PARTITION IN THEIR ENTIRETY. PREP ADJACENT SURFACES FOR NEW PARTITIONS. COORDINATE WITH FLOOR PLANS.
- [M] REMOVE WINDOW IN ITS ENTIRETY. PREP OPENING FOR NEW ALUM. FRAME.
- [N] NOT USED.
- [O] REMOVE DOOR AND ASSOCIATED HARDWARE. EXISTING FRAME TO REMAIN. PREP FRAME TO RECEIVE NEW DOOR AND HARDWARE. COORDINATE EXTENT WITH A4-1 AND HARDWARE SCHEDULE.
- [P] REMOVE LIGHTING FIXTURE IN ITS ENTIRETY. COORDINATE EXTENT WITH ELECTRICAL DEMOLITION DRAWINGS. REMOVE ALL DAMAGED CEMENTITIOUS PLASTER AND PREP SURROUNDING CONDITIONS FOR PATCHING AND PAINTING, TYP.
- [Q] REMOVE ACOUSTICAL CEILING TILE AND ASSOCIATED GRID IN ITS ENTIRETY. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- [R] REMOVE PORTION OF CONCRETE SLAB AS REQUIRED FOR INSTALLATION OF SANITARY LINES FOR PLUMBING FIXTURES. SEE MECHANICAL DRAWINGS FOR ROUTING OF SANITARY PIPING.
- [S] REMOVE CMU WALL IN ITS ENTIRETY.
- [T] REMOVE ADA ACTUATOR PEDESTAL IN ITS ENTIRETY. SEE ARCHITECTURAL AND ELECTRICAL PLANS FOR NEW ACTUATOR LOCATIONS. PATCH SLAB ON GRADE AS NECESSARY, CAP CONDUIT.
- [U] REMOVE PORTION OF EXISTING SLAB ON GRADE, SHOWN \\\\\\, FOR NEW UNDERGROUND PLUMBING AND ELECTRICAL WORK. COORDINATE EXTENT WITH PLUMBING AND ELECTRICAL DRAWINGS.



Exit only during Demo phase

Dumpster

Entrance to building during demo phsase

1 AD1-1 DEMOLITION PLAN
1/8" = 1'-0"

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PATRICK S. CARSON
ARCHITECT
9-19-22

REVISION SCHEDULE

#	Description	Date

MEADOWS ELEMENTARY SCHOOL RENOVATION

9225 BERRY STREET,
OMAHA, NE 68127

RALSTON PUBLIC SCHOOLS

DEMOLITION PLAN

AD1-1

CONSTRUCTION DOCUMENTS
BCDM NO. 5410.04
SEPTEMBER 19, 2022

PHASE 1 | PHASE 1
PHASE 2 | PHASE 2
PHASE 3
PHASE 4
PHASE 5
PHASE 6
PHASE 7
PHASE 8
All Exterior Work

Dates of Completion

Phase 1 = 4/3 - 6/10
Phase 2 = 4/17 - 6/20
Phase 3 = 5/1 - 6/30
Phase 4 = 4/3 - 6/30*
Phase 5 = 6/1 - 7/8
Phase 6 = 6/10 -7/14
Phase 7 = 4/7 - 6/30
Phase 8 = 4/10 - 07/15

APPLICABLE TO SHEET A1-1 AND A1-3 ONLY

1. ELECTRICAL PANEL, SEE ELECTRICAL SHEETS FOR MORE INFORMATION
2. FIRE EXTINGUISHER CABINET FEC-1, SEE SPEC SECTION 10 44 00
3. DIGITAL DISPLAY, N.I.C. SEE ELECTRICAL AND TELECOM. PROVIDE 4'x4' SHEET OF PLYWOOD BACKING IN WALL STUD CAVITY FOR INSTALLATION OF OWNER PROVIDED, OWNER INSTALLED DISPLAY.
4. CARD READER. SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
5. POWER ASSIST OPERATOR, SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
6. 2'-0" X 2'-0" ACCESS DOOR, SEE SPEC SECTION 08 31 00. MOUNT BELOW GRAB BAR AT 6" A.F.F. TO THE OPENING OF THE DOOR, TYPICAL. COORDINATE WITH TILE WHERE OCCURING.
7. KEYPAD, SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
8. TRANSFORMER, SEE ELECTRICAL.
9. ANNUNCIATOR PANEL, SEE ELECTRICAL.
10. FLOOR DRAIN, SEE PLUMBING.
11. INFILL OPENING AT REMOVAL OF DOOR TO MATCH EXISTING WALL.
12. NEW TOILET PARTITIONS. FIELD VERIFY PERVIOUS PARTITION LOCATIONS AND DIMENSIONS FOR REPLACEMENT. NEW PARTITION LAYOUT TO MATCH EXISTING LAYOUT. EXISTING TOILET ACCESSORIES TO BE REINSTALLED ON NEW PARTITIONS, TYP.
13. EXISTING PASS THROUGH WINDOW TO REMAIN.
14. EXISTING FOOD SERVICE EQUIPMENT TO REMAIN, SEE REFLECTED CEILING PLAN FOR EXISTING HOOD LOCATION.
15. WATER HEATER, SEE MECHANICAL.
16. EXISTING MOP SINK TO REMAIN.
17. EXISTING SHOWER TO REMAIN.
18. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
19. EXISTING ROOF LADDER TO REMAIN.
20. EXISTING STORAGE BELOW MUSIC PLATFORM TO REMAIN.
21. EXISTING OPERABLE PARTITION TO REMAIN.
22. CAFETERIA TABLE, N.I.C.
23. EXISTING WALL MOUNTED BACKSTOP ASSEMBLY ABOVE TO REMAIN.
24. REMOVED DAMAGED MASONRY DUE TO REMOVAL OF EXISTING WALL, TOOTH IN NEW MASONRY TO MATCH ADJACENT CONDITIONS AND PROVIDE FINISHED SURFACE.
25. ALIGN FACE OF NEW WALL WITH FACE OF EXISTING ADJACENT WALL.
26. EXISTING LIFT TO REMAIN.
27. EXISTING SIGNAGE BELOW SOFFIT TO BE RELOCATED AT ADJACENT FACE ABOVE, SEE ELEVATION 17/A1-3.
28. PROVIDE FLOOR LEVELING MATERIAL WHERE EXISTING QUARRY TILE HAS BEEN REMOVED. EXTENT SHOWN AT HATCHED LOCATIONS. FIELD VERIFY EXTENT.
29. FIRE ALARM ANNUNCIATOR PANEL, SEE ELECTRICAL.
30. TUCK-POINT EXISTING EXTERIOR BRICK ON EAST FACING ELEVATIONS. SCOPE TO BE VERIFIED BY ARCHITECT IN FIELD. SEE SPEC SECTION 04 01 00.
31. WHERE WALL PROTECTION (WSP-1) OR TILE IS NOT PRESENT, ALL GWB OUTSIDE CORNERS TO HAVE 1" BULLNOSE, TYP.
32. ALIGN FACE OF NEW CHASE WALL WITH EXISTING BULKHEAD ABOVE (APPROX. 7'-0" A.F.F.).
33. PROVIDE NEW SLAB ON GRADE AT LOCATIONS OF SLAB REMOVAL, SHOWN. COORDINATE EXTENTS WITH A01-1, PLUMBING AND ELECTRICAL DRAWINGS.
34. CUBICLE CURTAINS AND TRACK, SEE SPEC SECTION 10 21 23.

1 FLOOR PLAN
1/8" = 1'-0"

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PATRICK S. CARSON A-7178 — 9-19-22

REVISION SCHEDULE

#	Description	Date

MEADOWS ELEMENTARY SCHOOL RENOVATION

9225 BERRY STREET,
OMAHA, NE 68127

RALSTON PUBLIC SCHOOLS

FLOOR PLAN

A1-1

CONSTRUCTION DOCUMENTS
BCDM No. 5410-04
SEPTEMBER 19, 2022

COORDINATING PROFESSIONAL

I, PATRICK CARSON, AM THE COORDINATING PROFESSIONAL ON THE
KAREN WESTERN ELEMENTARY RENOVATION PROJECT.

ARCHITECT
PATRICK S. CARSON
A-2710
STATE OF NEBRASKA
1/27/23

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Omaha, NE 68102
Phone: (402) 346-7007

CODES:

2018 International Building Code
2018 International Existing Building Code
2018 Omaha Plumbing Code
Chapter 40 Omaha Municipal Code
2012 International Mechanical Code
2017 National Electrical Code
2012 International Fire Code
2012 NFPA 101 Life Safety Code
2018 International Energy Conservation Code
2010 ADA Standards for Accessible Design
2018 ICC/ANSI A117-1 Accessible and Usable Buildings and Facilities
Nebraska Accessibility Guidelines (NAG)

ALTERNATES:

1. ADD ALTERNATE: PROVIDE NEW SOUND SYSTEM IN MULTIPURPOSE A124. SEE T1-1 - LOWER LEVEL FLOOR PLAN - TECHNOLOGY FOR EXTENT.
2. ADD ALTERNATE: PROVIDE DRY PIPE SPRINKLER SYSTEM (COVERAGE OF APPROX. 7,500 SF) AT LOWER LEVEL OVERHANG. SEE M1-0 - BASEMENT LEVEL FLOOR PLAN - FIRE PROTECTION AND M1-1 - LOWER LEVEL FLOOR PLAN - FIRE PROTECTION FOR EXTENT.
3. ADD ALTERNATE: PROVIDE EMERGENCY RESPONDER RADIO ENHANCEMENT SYSTEM INCLUDING ALL COMPONENTS, WIRING AND CONDUIT FOR COMPLETE COVERAGE OF THE FACILITY. BASE BID TO INCLUDE TESTING FOR RADIO COVERAGE. SEE SPEC SECTION 27 32 43.

PROJECT ADDRESS:
6224 H ST, OMAHA, NE 68117

PROJECT LOCATION



VICINITY MAP
NOT TO SCALE

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

BCDM NO: 5410-08

SCHEDULE OF DRAWINGS

GENERAL

G0-0 COVER SHEET
G0-1 LIFE SAFETY PLAN

CIVIL / LANDSCAPE

C1-1 LEGEND
C1-2 ORIGINAL TOPOGRAPHIC SURVEY - FOR REFERENCE ONLY
C1-3 REMOVAL AND GRADING PLAN
C1-4 PAVING PLAN

ARCHITECTURAL

A0-0 ARCHITECTURAL NOTES

PLANS

AD1-1 LOWER LEVEL DEMOLITION PLAN
AD1-2 UPPER LEVEL DEMOLITION PLAN

A1-1 LOWER LEVEL FLOOR PLAN
A1-2 UPPER LEVEL FLOOR PLAN

REFLECTED CEILING PLANS

A5-1 LOWER LEVEL REFLECTED CEILING PLAN
A5-2 UPPER LEVEL REFLECTED CEILING PLAN

INTERIOR FINISHES

A6-0 LOWER LEVEL INTERIOR FINISH PLAN
A6-1 UPPER LEVEL INTERIOR FINISH PLAN

MECHANICAL / PLUMBING

MECHANICAL

M0-0 MECHANICAL SYMBOLS AND ABBREVIATIONS

M1-0 BASEMENT LEVEL FLOOR PLAN - FIRE PROTECTION
M1-1 LOWER LEVEL FLOOR PLAN - FIRE PROTECTION
M1-2 UPPER LEVEL FLOOR PLAN - FIRE PROTECTION

ELECTRICAL

E0-0 ELECTRICAL SYMBOLS AND ABBREVIATIONS

ED1-1 LOWER LEVEL DEMOLITION PLAN - ELECTRICAL
ED1-2 UPPER LEVEL DEMOLITION PLAN - ELECTRICAL

E1-1 LOWER LEVEL FLOOR PLAN - LIGHTING
E1-2 UPPER LEVEL FLOOR PLAN - LIGHTING

E2-1 LOWER LEVEL FLOOR PLAN - POWER
E2-2 UPPER LEVEL FLOOR PLAN - POWER

E3-0 ELECTRICAL SCHEDULES

TELECOMMUNICATIONS

T0-0 TECHNOLOGY SYMBOLS AND ABBREVIATIONS

T1-1 LOWER LEVEL FLOOR PLAN - TECHNOLOGY
T1-2 UPPER LEVEL FLOOR PLAN - TECHNOLOGY

T2-0 ENLARGED PLANS - TECHNOLOGY

T3-0 TECHNOLOGY RISERS

T4-0 TECHNOLOGY DETAILS
T4-1 TECHNOLOGY DETAILS
T4-2 TECHNOLOGY DETAILS
T4-3 TECHNOLOGY DETAILS
T4-4 TECHNOLOGY DETAILS

T5-0 TECHNOLOGY SCHEDULES

T6-0 AUDIOVISUAL SCHEDULE

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ARCHITECT
PATRICK S. CARSON
A-2710
STATE OF NEBRASKA
1/27/23

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

COVER SHEET

G0-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

CODE REVIEW ANALYSIS

APPLICABLE CODES:
2018 International Building Code
2018 International Existing Building Code
2018 Omaha Plumbing Code
Chapter 40 Omaha Municipal Code
2012 International Mechanical Code
2017 National Electrical Code
2012 International Fire Code
2012 NFPA 101 Life Safety Code
2018 International Energy Conservation Code
2010 ADA Standards for Accessible Design
2018 ICC/ANSI A117-1 Accessible and Usable Buildings and Facilities
Nebraska Accessibility Guidelines (NAG)

TYPE OF CONSTRUCTION:

EXISTING CONSTRUCTION, TYPE 'II-B'

USE & OCCUPANCY CLASSIFICATION:

SINGLE OCCUPANCY, E
41,192 SQUARE FEET TOTAL

BUILDING WILL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM

STRUCTURAL FIRE PROTECTION:

CONSTRUCTION CLASSIFICATION - 'II-B' (TABLE 601) & LSC (TABLE A.8.2.1.2)
RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601)

STRUCTURAL FRAME	0 HOURS
BEARING WALLS EXTERIOR	0 HOURS
BEARING WALLS INTERIOR	0 HOURS
NON-BEARING WALLS EXTERIOR	0 HOURS
NON-BEARING WALLS INTERIOR	0 HOURS
FLOOR CONSTRUCTION	0 HOURS
ROOF CONSTRUCTION	0 HOURS
EXTERIOR OPENINGS	0 HOURS*
* (TABLE 602)	

SHAFTS ARE INCLUDED IN THE DESIGN OF THIS BUILDING (ELEVATOR AND DUCT SHAFTS)

PASSIVE AND ACTIVE FIRE SAFETY FEATURES:

PASSIVE FIRE SAFETY FEATURES
CORRIDOR WALLS ARE NOT REQUIRED TO BE RATED (PER TABLE 1018.1)

AUTOMATIC SPRINKLER SYSTEMS
PROVIDED: NFPA 13 AND AS REQUIRED BY 903.2.23

FIRE EXTINGUISHERS - F.E.C. (INTERNATIONAL FIRE CODE)
MAXIMUM DISTANCE TO FIRE EXTINGUISHER = 75'-0"

FIRE ALARM & DETECTION SYSTEMS
PER 2012 INTERNATIONAL FIRE CODE SECTION 907.2.3

EXITING & PLUMBING FIXTURE CALCULATIONS

EXITING ANALYSIS - LOWER LEVEL:

OCCUPANT LOAD (PER TABLE 1004.1.2 AND 1004.6) = '804' OCCUPANT MAXIMUM
GYM & CLASSROOMS WITH DIRECT EXIT TO OUTSIDE - 296 OCCUPANTS

804 TOTAL OCCUPANTS - 304 = 508 OCCUPANTS

3 EXITS REQUIRED = 3 EXITS PROVIDED

TOTAL WIDTH REQUIRED (PER TABLE 1005.1) = .2 INCHES X 508 = 101.6 INCHES

3(32") + 1(36") = 132" PROVIDED > 101.6" REQUIRED

EXITING ANALYSIS - UPPER LEVEL:

OCCUPANT LOAD (PER TABLE 1004.1.2 AND 1004.6) = '562' OCCUPANT MAXIMUM
CLASSROOM WITH DIRECT EXIT TO OUTSIDE - 18 OCCUPANTS

562 TOTAL OCCUPANTS - 18 = 544 OCCUPANTS

3 EXITS REQUIRED = 3 EXITS PROVIDED

TOTAL WIDTH REQUIRED (PER TABLE 1005.1) = .2 INCHES X 544 = 108.8 INCHES

2(32") + 2(40") = 144" PROVIDED > 109.2" REQUIRED

MAXIMUM TRAVEL DISTANCES

MAXIMUM EXIT DISTANCE ALLOWED (PER TABLE 1017.2) = 250'-0" ALLOWED
MAXIMUM EXIT DISTANCE ALLOWED PER LSC = 200'-0" ALLOWED
200'-0" ALLOWED > 112'-4" PROVIDED

MAXIMUM COMMON PATH OF TRAVEL ALLOWED (PER TABLE 1006.2.1) =
75'-0" ALLOWED > 51'-5" PROVIDED

MAXIMUM DEAD END CORRIDOR DISTANCE (PER 1020.4) =
50'-0" ALLOWED > 23'-6" PROVIDED

NOTE: THE BUILDINGS OCCUPANCY WILL NOT BE INCREASED, THEREFORE WILL NOT REQUIRE ADDITIONAL FIXTURES PER SECTION 809.1, 2018 IEBC.

PLUMBING FIXTURE COUNT CALCULATIONS - E OCCUPANCY - EXISTING:
STUDENT OCCUPANCY BASED ON 1 PER 35 PER TYPICALLY OCCUPIED CLASSROOM SPACES (NOTE 1: TABLE 49-722(8A))
10,667 SF / 35 SF PER STUDENT = 305 STUDENTS

STAFF OCCUPANCY BASED ON 1 STAFF PER 15 STUDENTS PER TABLE 49-722(8B)
305 STUDENTS / 15 STUDENTS PER STAFF = 21 STAFF

TOTAL NUMBER OF STUDENTS = '305'
305 / 2 = '153' EACH MALE AND FEMALE

TOTAL NUMBER OF STAFF = '21'
21 / 2 = '11' EACH MALE AND FEMALE

MALE STUDENT FIXTURES: 153 OCCUPANTS
(PER 2018 OMAHA PLUMBING CODE TABLE 49-722(8))

WATER CLOSETS (1 PER 50)	4 REQUIRED	5 PROVIDED*
URINALS (1 PER 100)	2 REQUIRED	7 PROVIDED
LAVATORIES (1 PER 40)	4 REQUIRED	7 PROVIDED*

FEMALE STUDENT FIXTURES: 153 OCCUPANTS

WATER CLOSETS (1 PER 30)	6 REQUIRED	9 PROVIDED*
LAVATORIES (1 PER 40)	4 REQUIRED	8 PROVIDED*

NOTE: 3 ADDITIONAL WATER CLOSETS AND LAVATORIES PROVIDED AT PRE-KINDER., KINDER., AND FIRST GRADE ROOMS NOT INCLUDED IN OVERALL COUNT.

MALE STAFF FIXTURES: 11 OCCUPANTS
(PER OMAHA PLUMBING CODE TABLE 49-722 (5B))

WATER CLOSETS (11-25)	1 REQUIRED	1 PROVIDED
URINALS (11-25)	1 REQUIRED	0 PROVIDED*
LAVATORIES (11-25)	1 REQUIRED	1 PROVIDED

FEMALE STAFF FIXTURES: 11 OCCUPANTS
(PER OMAHA PLUMBING CODE TABLE 49-722 (5B))

WATER CLOSETS (11-25)	3 REQUIRED	1 PROVIDED*
LAVATORIES (11-25)	2 REQUIRED	1 PROVIDED*

GENERAL FIXTURES: 305 OCCUPANTS

DRINKING FOUNTAINS (1 PER 75)	5 REQUIRED	6 PROVIDED
SERVICE SINKS	1 REQUIRED	1 PROVIDED

2018 INTERNATIONAL EXISTING BUILDING CODE

TYPE OF ALTERATION

EXISTING CONSTRUCTION, ALTERATION LEVEL 1

ALL WORK TO COMPLY WITH CHAPTER 7 OF 2018 IEBC

SPECIAL USE AND OCCUPANCY - NOT APPLICABLE TO 'E' OCCUPANCY

BUILDING ELEMENTS AND MATERIALS

THE BUILDING IS TO RECEIVE NEW FINISHES THROUGHOUT, REFERENCE DETAIL 1/G0-1 & 2/G0-1 - CODE REVIEW PLAN, THIS SHEET.

ALL NEW BUILDING ELEMENTS AND MATERIALS TO COMPLY WITH CHAPTER 7 OF 2018 INTERNATIONAL BUILDING CODE AND SECTION 702 2018 IEBC.

FIRE PROTECTION

ENTIRE BUILDING TO BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM AND COMPLY WITH SECTION 703, 803 2018 IEBC.

CARBON MONOXIDE DETECTION - NOT APPLICABLE TO 'E' OCCUPANCY

MEANS OF EGRESS

THE BUILDING'S EXISTING MEANS OF EGRESS WILL NOT BE REDUCED AND WILL COMPLY WITH SECTION 704 2018 IEBC.

REROOFING - NOT APPLICABLE TO PROJECT SCOPE (NO REROOFING TO OCCUR)

STRUCTURAL - NOT APPLICABLE TO PROJECT SCOPE (LOADS WILL NOT BE ALTERED)

ENERGY CONSERVATION

THE BUILDING WILL COMPLY WITH 2018 INTERNATIONAL ENERGY CONSERVATION CODE AND SECTION 707 2018 IEBC.

ALTERATIONS LEGEND - 2018 INTERNATIONAL EXISTING BUILDING CODE

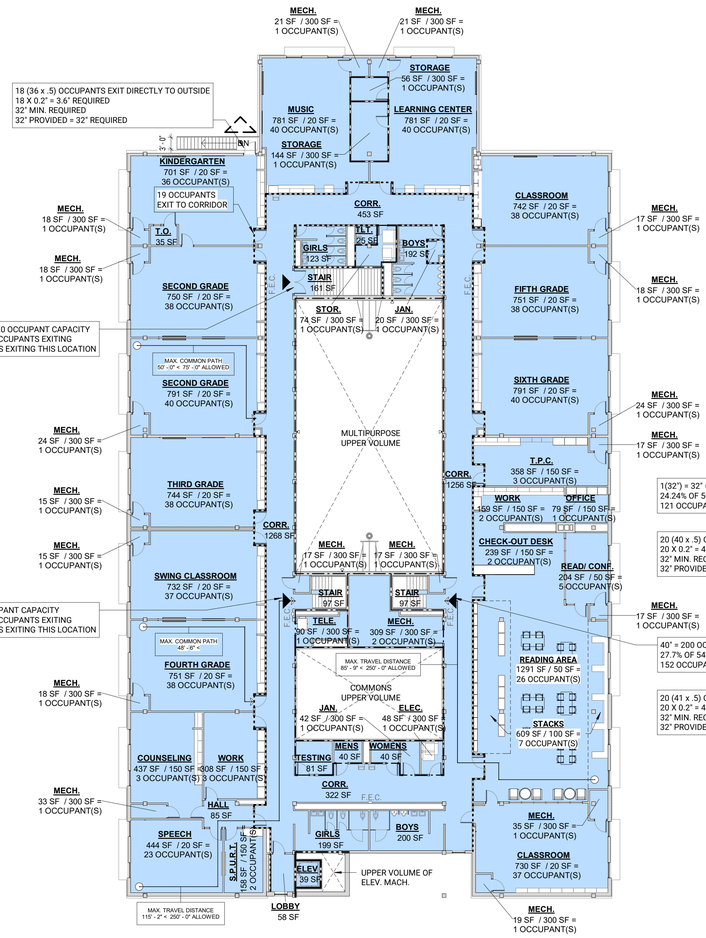
ENTIRE BUILDING WILL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM
ENTIRE BUILDING WILL RECEIVE NEW LIGHTING FIXTURES

NEW INTERIOR STUD WALL CONSTRUCTION, WALL FINISHES AND CEILING FINISHES. WILL COMPLY WITH SECTIONS 702 2018 IEBC.

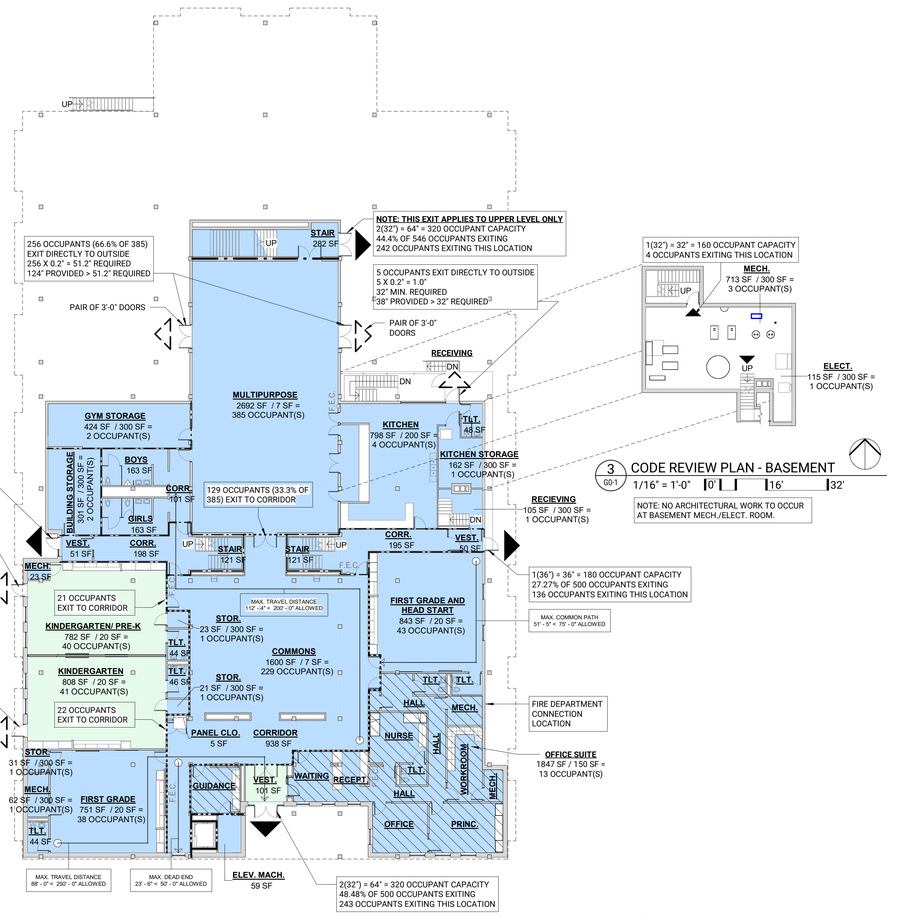
NEW WALL FINISHES AND CEILING FINISHES. WILL COMPLY WITH SECTIONS 702 2018 IEBC.

CODE REVIEW LEGEND

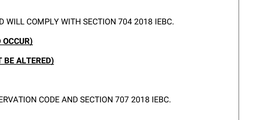
EXISTING TWO HOUR FIRE WALL AND DOOR ASSEMBLY
EXISTING ONE HOUR FIRE WALL AND DOOR ASSEMBLY
EXISTING SMOKE PARTITION
EXIT
EXIT ACCESS
EXIT - DIRECT EXITING TO EXTERIOR



2 G0-1 CODE REVIEW PLAN - UPPER LEVEL
1/16" = 1'-0" 0' 16' 32'



1 G0-1 CODE REVIEW PLAN - LOWER LEVEL
1/16" = 1'-0" 0' 16' 32'



3 G0-1 CODE REVIEW PLAN - BASEMENT
1/16" = 1'-0" 0' 16' 32'

NOTE: NO ARCHITECTURAL WORK TO OCCUR AT BASEMENT MECH./ELECT. ROOM.

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STATE OF NEBRASKA
11/27/23

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

LIFE SAFETY PLAN

G0-1

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

LEFT BINDING EDGE

EXISTING

AIR	AIR AIR AIR	SANITARY CLEAN OUT		WATER WARNING SIGN	
BUILDING OVERHANG		SANITARY MANHOLE	S	AUTO SPRINKLER BUILDING	
CABLE	CA CA CA	SEWER WARNING SIGN		FIRE HYDRANT	
CONDUIT		SEPTIC TANK	S	POST INDICATOR VALVE	
CONSTRUCTION FENCE	CF CF CF	AREA INLET ROUND		YARD HYDRANT	
CREEK FLOW LINE		AREA INLET SQUARE		IRRIGATION CONTROL VALVE	
CREEK FLOW DIRECTION		GRATE INLET		IRRIGATION SPRINKLER HEAD	
DRAIN TILES	DR DR DR	GRATE INLET W/ HOOD		WELL	
ELECTRIC	E E E	STORM MANHOLE	D	MONITORING WELL	
EFF LINE	EFF EFF	STORM PIPE END		TABLE	
FENCE	X X X	4' CURB INLET		SATELLITE DISH	
FENCE – BARBED WIRE		CURB INLET LEFT		MAILBOX	MB
FENCE – STEEL	O O	CURB INLET RIGHT		MISCELLANEOUS POINT	
FENCE – WIRE		DOWN SPOUT/ROOF DRAIN	DS	VENT	V
FENCE – WOOD	[ ] [ ]	FLARED END SECTION		TOWER	
FIBER OPTICS	FO FO FO	CONTINUE SYMBOL		PROPANE TANK	P
FLOOD PLAIN	FP FP FP	CABLE MANHOLE	C	FLAGPOLE	
FLOW ARROW		CABLE WARNING SIGN		AIR CONDITIONING UNIT	
FLOW LINE		CABLE PEDESTAL		DRINKING FOUNTAIN	
FORCE MAIN	FM FM FM	CABLE PULLBOX		BBQ PIT	BBQ
GAS	G G G	LIGHT POLE		BENCH	
GRAVEL AND DIRT EDGE		YARD LIGHT		BOLLARD	
GUARD RAIL		GROUND LIGHT		BORE HOLE	
IRRIGATION	IRR IRR IRR	BLDG MOUNTED LIGHT		COLUMN ROUND	
MAIN DRAIN LINE	MD	STREET LIGHT		COLUMN SQUARE	
NON POTABLE WATER	NPW NPW NPW	POWER POLE		VACUUM	V
OIL	OIL OIL OIL	H STRUCTURE		TREE DECIDUOUS	
OIL AND GAS	O/G O/G O/G	H STRUCTURE W/ TRANSFORMER		TREE CONIFEROUS	
OVERHEAD POWER	OHP OHP OHP	ELECTRIC MANHOLE	E	BUSH	
OVERHEAD TELEPHONE	OHT OHT OHT	ELECTRIC METER		BOULDER	
OVERHEAD UTILITY	OHU OHU OHU	ELECTRIC PEDESTAL		ARROW LEFT	
POWER	P P P	ELECTRIC PULLBOX		ARROW RIGHT	
RAILROAD TRACKS		ELECTRIC TRANSFORMER	E	ARROW STRAIGHT	
RAW WATER	RW RW RW	ELECTRIC VAULT	EV	STRIPING "ONLY"	
RECIRCULATION	RECIRC	ELECTRIC WARNING SIGN		BICYCLE STRIPING	
ROOF DRAIN	RD RD RD	GUY		HANDICAP SYMBOL	
SANITARY SEWER	SS SS SS	FIBER OPTIC MANHOLE		TRAFFIC SIGNAL	
STORM SEWER	ST ST ST	FIBER OPTIC PULL BOX		TRAFFIC SIGNAL PULL BOX	
STREAM		FIBER OPTIC VAULT	FV	PARKING METER	
TELEPHONE	T T T	FIBER OPTIC PEDESTAL	F	SIGN	
UNDER DRAIN	UD UD UD	FIBER OPTIC WARNING SIGN		STOP SIGN	STOP
UNIDENTIFIED UTILITY	UU UU UU	FUEL TANK	F	YIELD SIGN	
UTILITY	U U U	FUEL CAP	F	RR CROSSING ARM	
VEGETATION LINE		FUEL PUMP	F	BENCHMARK	
WATER	W W W	GAS CURB STOP		TEMPORARY BENCHMARK	
WATERS EDGE		GAS MANHOLE	G	ROW MARKER	R
RECORD		GAS METER		CONTROL POINT	
AIR	–R–A– –R–A– –R–A–	GAS VALVE		MONUMENT FOUND	
CABLE	–R–CA– –R–CA– –R–CA–	GAS WARNING SIGN		MONUMENT SET	
ELECTRIC	–R–E– –R–E– –R–E–	TELEPHONE MANHOLE	T	WITNESS CORNER	
FIBER OPTIC	–R–FO– –R–FO– –R–FO–	TELEPHONE PEDESTAL		COMPUTED CORNER	
GAS	–R–G– –R–G– –R–G–	TELEPHONE PULLBOX		SECTION CORNER TIE	
SANITARY SEWER	–R–SS– –R–SS– –R–SS–	TELEPHONE WARNING SIGN		SECTION CORNER	
STORM SEWER	–R–ST– –R–ST– –R–ST–	UNIDENTIFIED MANHOLE	U		
TELEPHONE	–R–T– –R–T– –R–T–	UNIDENTIFIED UTILITY PEDESTAL			
UNDERGROUND POWER	–R–UGP– –R–UGP–	UNIDENTIFIED VALVE			
UTILITY	–R–U– –R–U– –R–U–	UNIDENTIFIED PULLBOX			
WATER	–R–W– –R–W– –R–W–	WATER CURB STOP			
		WATER MANHOLE	W		
		WATER METER			
		WATER VALVE			

PROPOSED

UTILITY

AIR	AIR AIR AIR
CABLE	CA CA CA
CONDUIT	
CONSTRUCTION FENCE	CF CF CF
DRAIN TILES	DR DR DR
FENCE	X X X
FENCE – BARBED WIRE	
FENCE – STEEL	O O
FENCE – WIRE	
FENCE – WOOD	[ ] [ ]
FIBER OPTICS	FO FO FO
FLOW ARROW	
FORCE MAIN [SINGLE LINE]	FM FM FM
FORCE MAIN [DOUBLE LINE]	8"FM
GAS	G G G
GRAVEL AND DIRT EDGE	
IRRIGATION	IRR IRR IRR
LIMITS OF CONSTRUCTION	
NON POTABLE WATER	NPW NPW
OIL	OIL OIL OIL
OIL AND GAS	O/G O/G
POWER	P P P
RAW WATER	RW RW RW
ROOF DRAIN	RD RD RD
SANITARY SEWER [SINGLE LINE]	SS SS SS
SANITARY SEWER [DOUBLE LINE]	8"SS
SANITARY SEWER SERVICE	8"SS
SANITARY SERVICE RISER	8"SS
STORM SEWER [SINGLE LINE]	ST ST ST
STORM SEWER [DOUBLE LINE]	18"ST
TELEPHONE	T T T
UNDER DRAIN	UD UD UD
UTILITY	U U U
WATER [SINGLE LINE]	W W W
WATER [DOUBLE LINE]	6"W
DROP MANHOLE	
SLOTTED UNDER DRAIN	8"DR
WATER	2"W
AIR TAP	
FIRE HYDRANT	
TEE	
BEND	
REDUCER	
VALVE GATE	
MANHOLE	
FLARED END SECTION	
CURB INLET	
AREA INLET	
GRATE INLET	

GRADING

CONTOUR	1100
FUTURE CONTOUR	1100
EXISTING CONTOUR	1100
WETLANDS AREA NOT TO BE DISTURBED	
FILL AREA	
STABILIZED ACCESS ROAD	
VEGETATED BUFFER STRIP	
SPOT ELEVATION	1000.00
LIMITS OF DISTURBED AREA	LDA LDA LDA
FLOOD PLAIN	FP FP FP

DRAINAGE

100 YEAR	100 YR 100 YR
500 YEAR	500 YR 500 YR
2 YEAR EGL	2YR EGL 2YR EGL
5 YEAR EGL	5YR EGL 5YR EGL
10 YEAR EGL	10YR EGL 10YR EGL
100 YEAR EGL	100YR EGL
2 YEAR HGL	2YR HGL 2YR HGL
5 YEAR HGL	5YR HGL 5YR HGL
10 YEAR HGL	10YR HGL 10YR HGL
100 YEAR HGL	100YR HGL
FLOOD WAY	FLDWY FLDWY
RIDGE	
FLOW PATH	
DRAINAGE AREA NAME	
DRAINAGE AREA RUNOFF COEFFICIENT	AC. C=
DRAINAGE BASIN DELINEATION	
DRAINAGE SUB BASIN DELINEATION	
TIME OF CONCENTRATION DRAINAGE PATH	GRA 254 @ 7.85%

EROSION CONTROL

EARTH BERM	EB EB EB
EARTH DIVERSION	ED ED ED
EROSION CONTROL LOG	ECL ECL ECL
FILL DIVERSION	FD FD FD
INTERCEPTOR DIKE	ID ID ID
INTERCEPTOR SWALE	
LEVEL SPREADER	
LEVEL TERRACE	LT LT LT
SEDIMENT CONTROL LOG	SCL SCL
SILT FENCE	SF SF SF
STRAW WATTLE	SW SW SW
TEMPORARY DITCH	TD TD TD
BIORETENTION GARDEN	
WATTLE	W
VEHICLE TRACKING PAD	
TEMPORARY SEEDING	
STRAW HAY BALE	STB
SLOPE PROTECTION	SP
PERMANENT SEEDING	
INLET PROTECTION	IP

PAVEMENT

PAVEMENT	
PCC CURB AND GUTTER	
RETAINING WALL	
X" PCC PAVEMENT	
ASPHALT PAVEMENT	
SIDEWALK PAVEMENT	
PAVING BARRICADE	
BUILDING	
PARKING STALL COUNT	15
FLOW LINE	
JOINT A	
JOINT B	
JOINT D	
JOINT E	
JOINT F	
JOINT G	
JOINT H	
JOINT JLC–K	
JOINT JLH–S	

PLATTING

PROPERTY/BOUNDARY LINE	
PROPOSED LOT LINE	
ADJACENT LOT LINE	
SECTION LINE	
EASEMENT	
MONUMENT SET	△
MONUMENT FOUND	●
SECTION CORNER	
COMPUTED CORNER	☆
WITNESS CORNER	□

GENERAL ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT	(R)	RECORD DIMENSION
ASPH	ASPHALT	RB	REBAR
BC	BACK OF CURB	RCP	REINFORCED CONCRETE PIPE
BOSW	BACK OF WALK	ROW	RIGHT OF WAY
BP	BOTTOM OF PIPE	S	SOUTH
BW	BOTTOM OF WALL	SF	SQUARE FEET
(C)	COMPUTED DIMENSION	SS	SANITARY SEWER
CATV	CABLE TELEVISION	ST	STORM
CF	CUBIC FOOT	STA	STATION
CL	CENTERLINE	STD	STANDARD
CMP	CORRUGATED METAL PIPE	SW	SIDEWALK
CONC	CONCRETE	T	TELEPHONE
CP	CONTROL POINT	TC	TOP OF CURB
CPP	CORRUGATED PLASTIC PIPE	TOF	TOP OF FOUNDATION
CY	CUBIC YARD	TOG	TOP OF GRADE
DIA	DIAMETER	TOI	TOP OF ISLAND
DIP	DUCTILE IRON PIPE	TP	TOP OF PAVEMENT
E	EAST	TS	TOP OF SLAB
ELEV	ELEVATION	TW	TOP OF WALL
EOG	EDGE OF GRAVEL	TYP.	TYPICAL
FES	FLARED END SECTION	VERT	VERTICAL
FF	FINISH FLOOR ELEVATION	W	WEST
FG	FINISHED GRADE	WQCV	WATER QUALITY CAPTURE VOLUME
FH	FIRE HYDRANT	YPC	YELLOW PLASTIC CAP
FL	FLOWLINE	TP	TOP OF PAVEMENT
G	GUTTER	TS	TOP OF SLAB
GB	GRADE BREAK	TW	TOP OF WALL
HP/LP	HIGH POINT/LOW POINT	TYP.	TYPICAL
HORIZ	HORIZONTAL	VERT	VERTICAL
HPC	HORIZONTAL POINT OF CURVATURE		
HPI	HORIZONTAL POINT OF INTERSECTION		
HPT	HORIZONTAL POINT OF TANGENCY		
HPCC	HORIZONTAL POINT OF COMPOUND CURVATURE		
HPRC	HORIZONTAL POINT OF REVERSE CURVATURE		
IE	INVERT ELEVATION		
LF	LINEAR FEET		
(M)	MEASURED DIMENSION		
MH	MANHOLE		
ME	MATCH EXISTING		
N	NORTH		
N.T.S.	NOT TO SCALE		
OT	OPEN TOP PIPE		
(P)	PLAT DIMENSION		
PL	PROPERTY LINE		
PT	PINCHED TOP PIPE		
P.V.C.	POLYVINYL CHLORIDE		
PVC	POINT OF VERTICAL CURVE		
PVI	POINT OF VERTICAL INTERSECTION		
PVT	POINT OF VERTICAL TANGENCY		
X 1020.12	SPOT ELEVATION		

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PHONE: 402.496.2498
AND
2 EAST CONESTOGA DRIVE, SUITE 200
AMERICAN CITY, INDIANAPOLIS
PHONE: 317.721.1741 FAX: 317.721.1741

DESIGNER / DRAFTER
R. HALL
REVIEWER
R. VANDERVEEN
PROJECT NUMBER
013302
DATE
JANUARY 27, 2023

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BCDM architects

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PROFESSIONAL CIVIL ENGINEER
ROBERT W. VANDERVEEN
E-17175
REGISTERED
STATE OF NEBRASKA

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

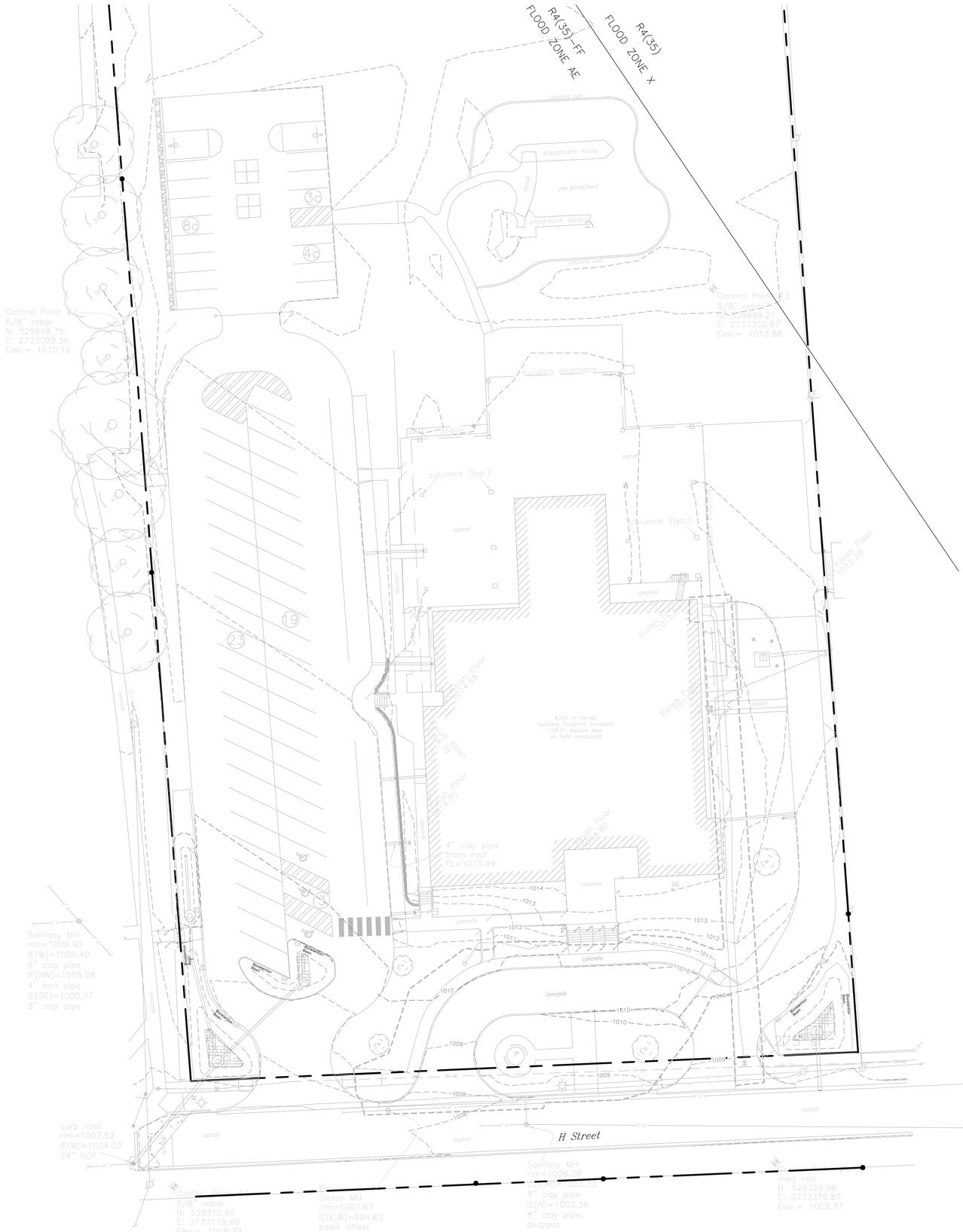
RALSTON PUBLIC SCHOOLS

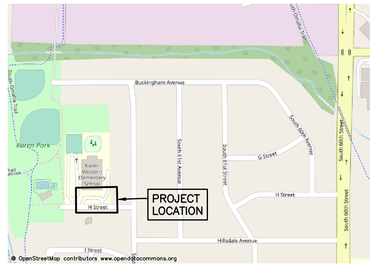
LEGEND

C1-1

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

LEFT BINDING EDGE





VICINITY MAP

0 20 40

LEGEND

- SANITARY SEWER
- STORM SEWER
- BUILDING
- CHAIN LINK FENCE
- AREA INLET SQUARE
- I-BEAM
- CONIFEROUS TREE
- CONTINUE SYMBOL
- CONTROL POINT
- CURB INLET
- DECIDUOUS TREE
- FIRE HYDRANT
- FLAG POLE
- GALVANIZED STADIUM LIGHT
- GAS METER
- GAS WARNING SIGN
- GRATE INLET ROUND
- GRATE INLET SQUARE
- GUARD POST
- HANDICAPPED SYMBOL
- INFORMATION SIGN
- LIGHT POLE
- MANHOLE
- POWER PULL BOX
- POWER RISER
- POWER TRANSFORMER
- SPRINKLER VALVE BOX
- STOP SIGN
- TRAFFIC SIGN
- UNIDENTIFIED PULL BOX
- UNIDENTIFIED RISER
- UNIDENTIFIED VALVE
- WATER CURB STOP
- WATER VALVE

CONTROL NOTE

- HORIZONTAL DATUM IS BASED ON THE DOUGLAS COUNTY LOW DISTORTION COORDINATE SYSTEM.
- VERTICAL DATUM IS BASED ON NAVD88 (GEOID-12A).

UTILITY NOTES

1. THIS DRAWING INCLUDES OBSERVED EVIDENCE OF SERVICES AND UTILITIES EVIDENT AT THE TIME OF SURVEY ONLY. NO RESPONSIBILITY OR LIABILITY IS ASSUMED BY THE SURVEYOR FOR THE FAILURE TO SHOW ANY BURIED SERVICE AND/OR UTILITY LINES EVEN THOUGH THEY MAY EXIST. CONTACT "ONE CALL" (1-800-331-5666) PRIOR TO ANY EXCAVATION ON THIS SITE.

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FOR INFORMATIONAL PURPOSES ONLY

LAMP RYNEARSON
LAMPRYNEARSON.COM

DESIGNER / DRAFTER
R. HALL
REVIEWER
R. VANDERVEEN
PROJECT NUMBER
512003
DATE
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L:\Engineering\512003 RPS Karen Western Elem Improvements\DRAWINGS\CONSTRUCTION DRAWINGS\512003-SRC-ID.dwg, 1/27/2023 11:05:04 AM, BECCA HALL, LAMP RYNEARSON

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ROBERT W. VANDERVEEN
E-17175
STATE OF NEBRASKA

REVISION SCHEDULE

#	Description	Date

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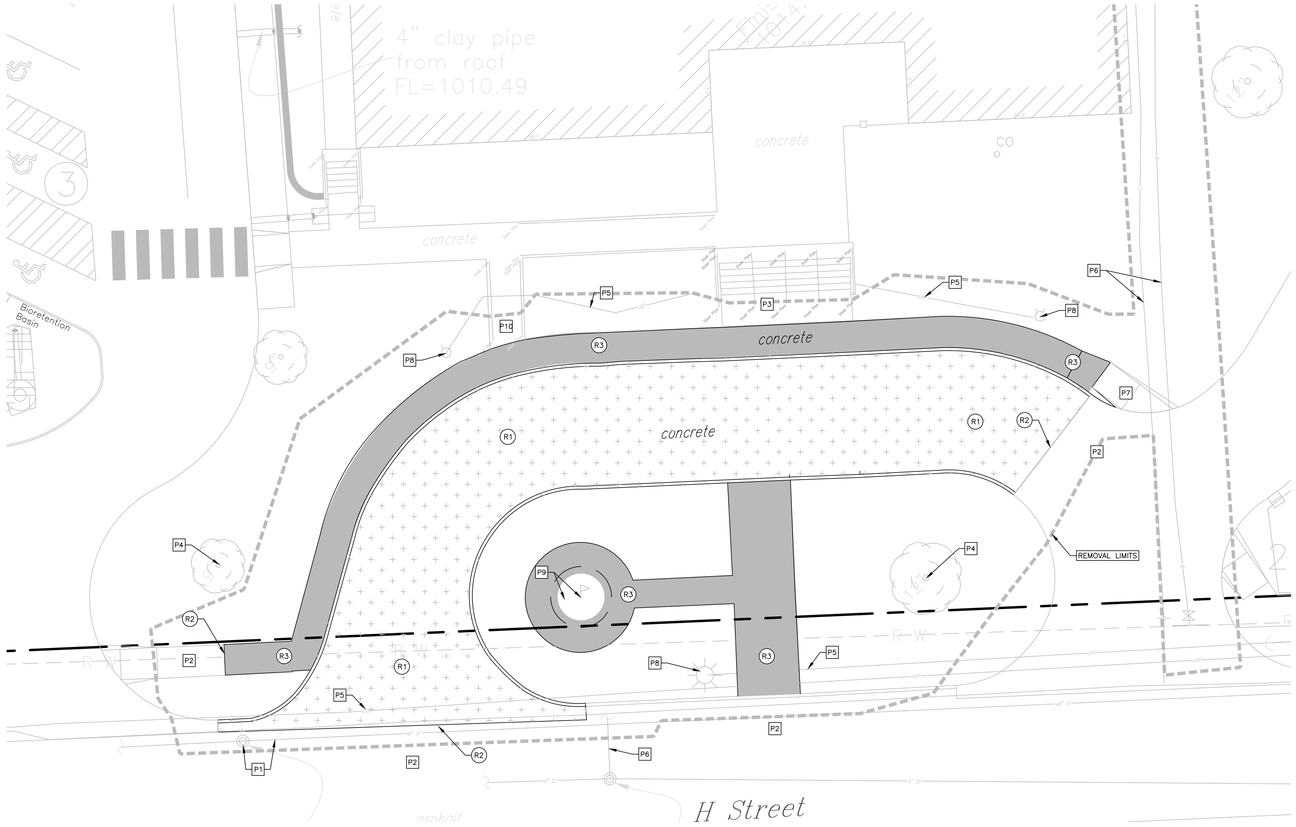
RALSTON PUBLIC SCHOOLS

ORIGINAL TOPOGRAPHIC SURVEY (FOR INFORMATION ONLY)

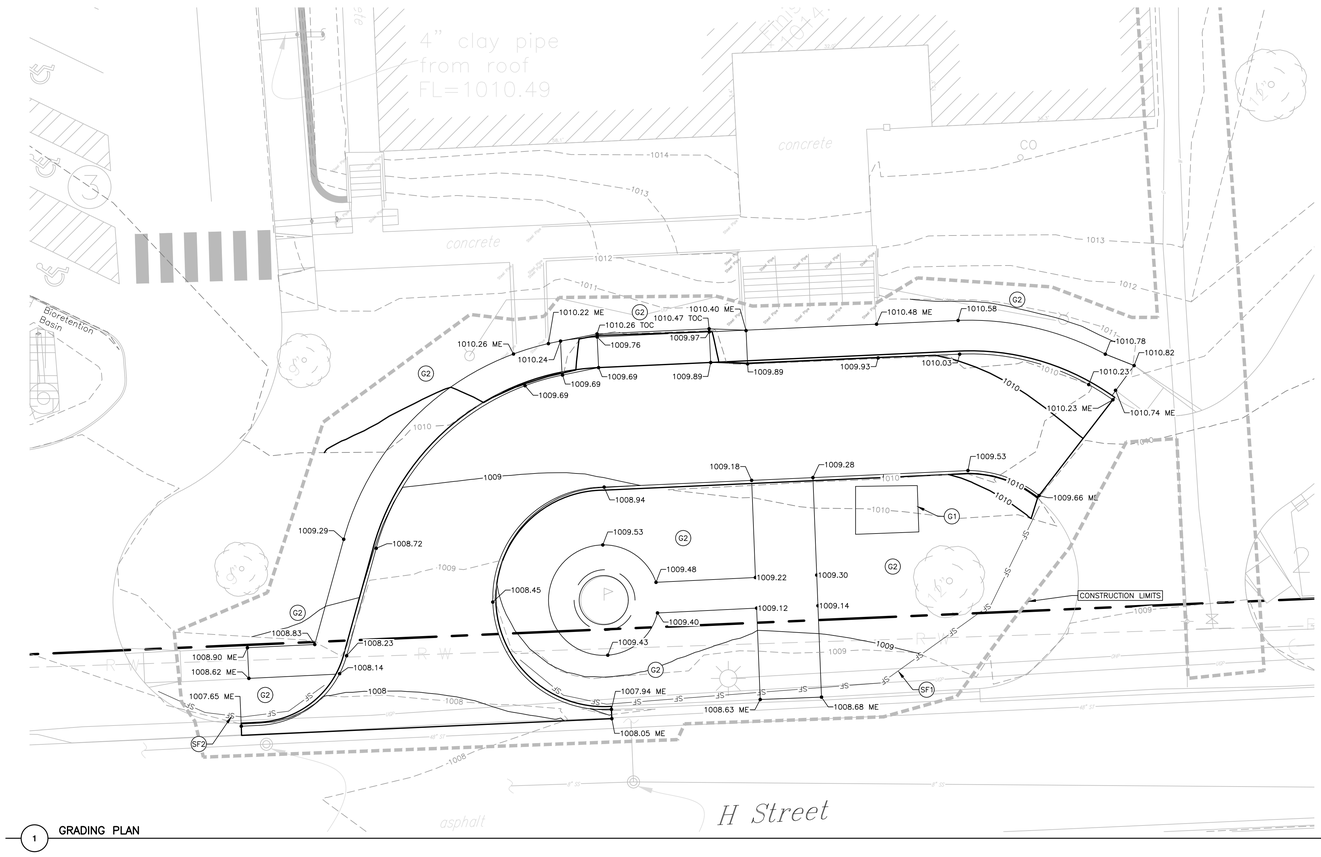
C1-2

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

LEFT BINDING EDGE



1 REMOVAL PLAN



1 GRADING PLAN

REMOVAL KEYNOTES

R1. REMOVE CONCRETE PAVEMENT TO NEAREST JOINT

R2. SAWCUT PAVEMENT FULL DEPTH

R3. REMOVE PC CONCRETE SIDEWALK

PROTECT KEYNOTES

P1. PROTECT STORM SEWER

P2. PROTECT PAVEMENT

P3. PROTECT STEPS AND HANDRAILS

P4. PROTECT TREE

P5. PROTECT UNDERGROUND AND OVERHEAD POWER

P6. PROTECT UTILITY

P7. PROTECT CURB RAMP

P8. PROTECT LIGHT POLE

P9. PROTECT FLAG POLE AND CIRCULAR METAL BASE

P10. PROTECT ADA RAMP AND HANDRAILS

UTILITY CONTACTS

SANITARY SEWER:	CITY OF OMAHA SEWER MAINTENANCE	402-444-5220
POWER:	OPPD NATE GASKILL	531-226-5835 (OFFICE) 402-990-1801 (CELL)
	JEREMY CASON	531-226-5846 (OFFICE) 712-301-4228 (CELL)
TELEPHONE:	CENTURY LINK BUSINESS MARKETS GROUP	800-777-9594
CABLE TV:	COX BUSINESS SERVICES	402-934-6000
WATER:	CONTRACTOR SERVICES MUD	402-504-7014
GAS:	CONTRACTOR SERVICES MUD	402-504-7014

REMOVAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE IF EXISTING UTILITIES CONFLICT WITH NEW CONSTRUCTION OR IF TEMPORARY OUTAGES ARE ANTICIPATED, INCLUDING BUT NOT LIMITED TO WATER, GAS, POWER, CABLE TELEVISION AND TELEPHONE.
2. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES TO UTILITIES THAT ARE PERMITTED TO REMAIN IN PLACE. DAMAGES DUE DIRECTLY OR INDIRECTLY TO THE CONTRACTORS OPERATIONS SHALL BE PROMPTLY REPAIRED TO THE SATISFACTION OF THE ENGINEER/ARCHITECT AND THE OWNER OF THE PROPERTY, OR SHALL MAKE PAYMENT TO SUCH OWNERS FOR REPAIRS AS MAY BECOME NECESSARY ON ACCOUNT OF DAMAGES THAT ARE DUE TO HIS OPERATIONS.
3. THE CONTRACTOR SHALL MAKE HIMSELF AWARE OF ALL OF THE PERMANENT AND TEMPORARY UTILITY APPURTENANCES IN THEIR PRESENT AND/OR RELOCATED POSITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS, INCONVENIENCE, OR DAMAGE SUSTAINED DUE TO INTERFERENCE FROM THE SAID UTILITY APPURTENANCES OR THE OPERATION OF DISCONNECTING THEM, INCLUDING THE POSSIBILITY OF UNCOVERING UTILITIES THAT HAVE BEEN ABANDONED AND/OR ARE NOT INDICATED.
4. ALL DEMOLITION RUBBISH WILL BE REMOVED FROM THE SITE BY A LICENSED TRUCKING FIRM, IN COVERED TRUCKS, AND TAKEN TO A LICENSED LANDFILL. ALL THIS WILL BE PAID FOR BY THE CONTRACTOR AND WILL BE PART OF THE CONTRACTOR'S BASE BID.
5. COORDINATION WITH FIRE DEPARTMENTS AND UTILITY COMPANIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. NO BURNING OF MATERIALS WILL BE PERMITTED.
7. THE OWNER SHALL BE GIVEN 5 BUSINESS DAYS NOTICE BEFORE ANY ENTRANCE OR ACCESS DRIVE CLOSURES.
8. THE LIMITS OF DEMOLITION SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE EXACT LIMITS WILL BE MARKED IN THE FIELD BY THE ENGINEER/ARCHITECT.
9. CONTRACTOR SHALL FIRST COORDINATE REMOVAL OF ANY EXISTING UTILITY WITH UTILITY OWNER (GAS, WATER, POWER, ETC.) ALL TELEPHONES, WATER, ELECTRIC AND GAS METERS, AND ASSOCIATED EQUIPMENT SHALL REMAIN THE PROPERTY OF THE VARIOUS UTILITY COMPANIES.
10. EXISTING PAVEMENT SHALL BE SAW-CUT AT LOCATIONS INDICATED AS REQUIRED FOR PAVEMENT REMOVAL. THE SAW-CUT SHALL BE MADE TO THE FULL DEPTH OF THE PAVEMENT.
11. WHERE INDICATED THE EXISTING PAVEMENT SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF THE PROJECT SITE. CONTRACTOR SHALL NOT USE A HEAVY BALL FOR BREAKING UP OF EXISTING PAVEMENT OVER PUBLIC WATER AND GAS MAINS.
12. TRENCH BACKFILL AND ANY SUBGRADE SOILS DISTURBED BY THE PAVEMENT REMOVAL PROCESS SHALL BE RECOMPACTED AS SPECIFIED IN THE COMPACTION REQUIREMENTS TABLE OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

EROSION CONTROL SUMMARY TABLE

TOTAL AREA OF SITE	4.15 AC.
DISTURBED AREA	0.21 AC.
EROSION CONTROL MEASURES:	SILT FENCE, SEEDING

NOTE:
SEE THIS SHEET FOR EROSION CONTROL MEASURES TO BE INSTALLED. THESE ARE PROPOSED LOCATIONS. IF THE CONTRACTOR WISHES TO USE ALTERNATE LOCATIONS IT MUST BE APPROVED BY THE ENGINEER.

COMPACTION REQUIREMENTS TABLE

TABLE 200.01

(FROM THE CITY OF OMAHA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2020)

DESCRIPTION	LOCATION (TYPICAL)	DEPTH BELOW PAVEMENT OR FINISHED GRADE	MINIMUM COMPACTION REQUIREMENT	ACCEPTABLE MOISTURE RANGE
SUBGRADE PREPARATION	UNDER AND WITHIN 3' OF EDGE OF RIGID PAVEMENT; UNDER DRIVEWAYS, MULTI-USE TRAILS, SIDEWALKS*	BOTTOM OF PAVEMENT TO 1' BELOW PAVEMENT	90% OF MAXIMUM DRY DENSITY (MOD) (ASTM D1557)	3% BELOW TO 4% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)
SUBGRADE PREPARATION	UNDER AND WITHIN 3' OF EDGE OF FLEXIBLE PAVEMENT; UNDER MULTI-USE TRAILS	BOTTOM OF PAVEMENT TO 1' BELOW PAVEMENT	92% OF MAXIMUM DRY DENSITY (MOD) (ASTM D1557)	3% BELOW TO 4% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)
SHOULDER PREPARATION	BACK OF CURBS; ADJACENT TO FINISHED DRIVEWAYS, MULTI-USE TRAILS, SIDEWALKS	TOP OF FINISHED GRADE TO TOP OF PREPARED SUBGRADE	92% OF MAXIMUM DRY DENSITY (STD) (ASTM D698)	3% BELOW TO 4% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)
BACKFILL	TRENCHES, STRUCTURES, VOIDS FROM REMOVAL OF OBJECTS	1' TO 5' BELOW PAVEMENT (ALL LOCATIONS, ALL EXCAVATION WIDTHS)	95% OF MAXIMUM DRY DENSITY (STD) (ASTM D698)	3% BELOW TO 4% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)
BACKFILL	TRENCHES, STRUCTURES, VOIDS FROM REMOVAL OF OBJECTS	GREATER THAN 5' BELOW PAVEMENT (ALL LOCATIONS)**	92% OF MAXIMUM DRY DENSITY (STD) (ASTM D698)	3% BELOW TO 6% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)
EMBANKMENT	FILL AREAS, SLOPES, AREAS BEYOND PAVEMENT	GREATER THAN 1' (ALL LOCATIONS)	95% OF MAXIMUM DRY DENSITY (STD) (ASTM D698)	3% BELOW TO 4% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)
EMBANKMENT, FINE GRADING	FILL AREAS, SLOPES, AREAS BEYOND PAVEMENT	LESS THAN 1' (ALL LOCATIONS)	92% OF MAXIMUM DRY DENSITY (STD) (ASTM D698)	3% BELOW TO 4% ABOVE OPTIMUM MOISTURE CONTENT (TYPICAL)

*ALL SIDEWALK THICKNESS REQUIRE 6" SUBGRADE PREPARATION

**EXCAVATIONS AND TRENCHES WIDER THAN 6' REQUIRE 95% OF MAXIMUM DRY DENSITY (STD) (ASTM D698) (-3% TO +4% MOISTURE CONTENT)

ELEVATION NOTES

1. PROPOSED CONTOURS ARE FINISHED GRADE/TOP OF PAVEMENT ELEVATIONS. NOT SUBGRADE ELEVATIONS.
2. ALL SPOT ELEVATIONS IN PAVEMENT ARE TOP OF SLAB UNLESS NOTED OTHERWISE.

GRADING KEYNOTES

G1. CONSTRUCT AND MAINTAIN CONCRETE WASHOUT PER OMAHA STANDARD PLATE 101-06.

G2. CONTRACTOR TO SEED AND MAT ALL NON-PAVED DISTURBED AREAS, INCLUDING ANY AREAS DISTURBED DUE TO CONSTRUCTION ACCESS.

G3. AS REQUIRED, THE CONTRACTOR SHALL IMPLEMENT STREET CLEANING/SWEEPING PRACTICES PER STANDARD SPECIFICATION 9.6.5, OMAHA REGIONAL STORMWATER DRAINAGE MANUAL.

SF1-SF2. CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN PER STANDARD SPECIFICATION 9.5.4, OMAHA REGIONAL STORMWATER DRAINAGE MANUAL AND OMAHA STANDARD PLATE 101-02.

811 Know what's below. Call before you dig.

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LAMP RYNEARSON
LAMPRYNEARSON.COM

ORIGINAL DRAWINGS: 22"x 34" (FOLDED TO 9"x 12") DRAWN AND PLOTTED IN COLOR
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DESIGNER / DRAFTER
R. HALL
REVIEWER
R. VANDERVEEN
PROJECT NUMBER
012063
DATE
JANUARY 27, 2023

I:\Engineering\012063 RPS Karen Western Elem Improvements\DRAWINGS\CONSTRUCTION DRAWINGS\012063-SITE-C3.dwg, 1/27/2023 7:05:07 AM, BCDM WALL, LAMP RYNEARSON

BCDM architects

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E-17175
STATE OF NEBRASKA

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

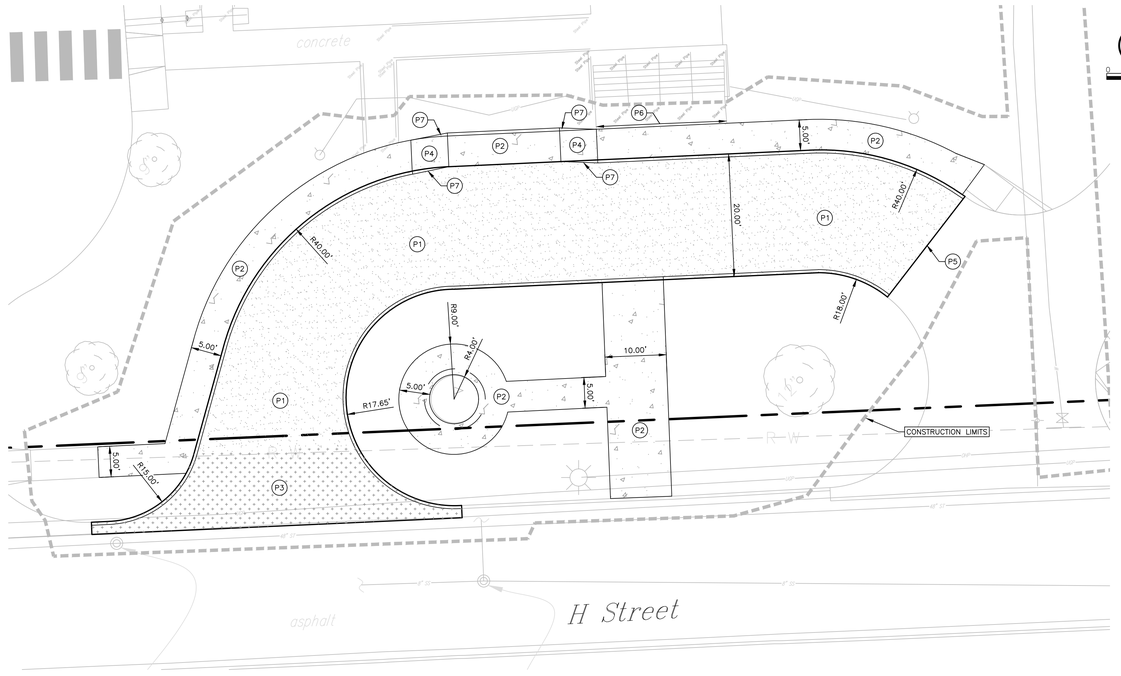
6224 H ST, OMAHA, NE
68117

RALSTON PUBLIC SCHOOLS

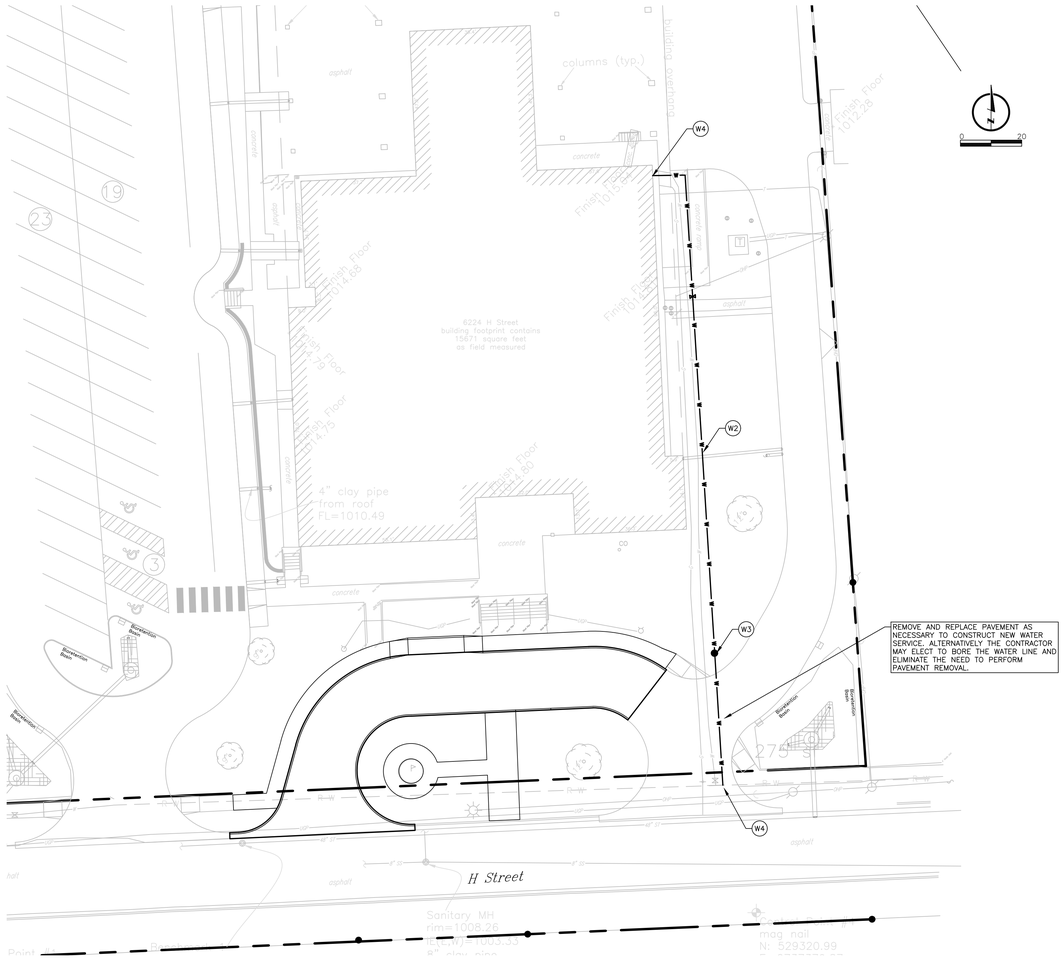
REMOVAL AND GRADING PLAN

C1-3

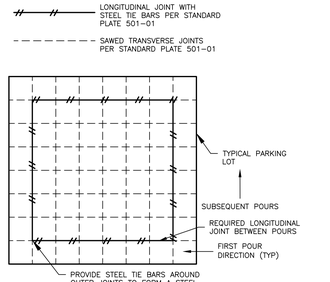
CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023



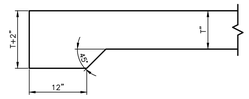
1 PAVING PLAN



2 UTILITY PLAN



3 C1-4 TYP PARKING LOT JOINT LAYOUT AND REINFORCING DETAIL
SCALE: NOT TO SCALE



4 C1-4 PORTLAND CEMENT CONCRETE (PCC) THICKENED EDGE DETAIL
SCALE: NOT TO SCALE

(P) PAVING KEYNOTES

P1 CONSTRUCT 7" THICK PORTLAND CEMENT CONCRETE PAVEMENT WITH TYPE A INTEGRAL CURB AND GUTTER.

P2 CONSTRUCT 5" THICK PORTLAND CEMENT SIDEWALK IN ACCORDANCE WITH CITY OF OMAHA STANDARD PLATE 503-01. CROSS SLOPE OF SIDEWALK SHALL NOT EXCEED 1.6%.

P3 CONSTRUCT 9" THICK PORTLAND CEMENT DRIVEWAY IN ACCORDANCE WITH CITY OF OMAHA STANDARD PLATE 501-12.

P4 CONSTRUCT CURB RAMP IN ACCORDANCE WITH CITY OF OMAHA STANDARD PLATE 504-01.

P5 CONSTRUCT THICKENED EDGE AND INSTALL TIE-BARS TO EXISTING PAVEMENT. NO. 5 X 18" EPOXY-COATED TIE BARS @ 36" CENTERS TO BE DRILLED AND GROUTED INTO EXISTING PAVEMENT.

P6 CONSTRUCT THICKENED EDGE AND INSTALL TIE-BARS TO EXISTING PCC STAIRS.

P7 CONSTRUCT CURB TAPER FROM NO CURB TO 6" CURB PER OMAHA STANDARD PLATE 502-01.

(W) WATER KEYNOTES

W1 COORDINATE TAP INTO EXISTING WATER MAIN AND INSTALLATION OF GATE VALVE AND RELATED APPURTENANCES WITH METROPOLITAN UTILITIES DISTRICT (MUD).

W2 CONSTRUCT 210+/- LF OF 6" FIRE SERVICE LINE WITH ALL NECESSARY BENDS, CONNECTIONS, CONCRETE BACKING BLOCKS, AND OTHER APPURTENANCES. PROVIDE 5' MINIMUM COVER.

W3 CONSTRUCT POST INDICATOR VALVE. COORDINATE WITH FIRE DEPARTMENT AND PLUMBING INSPECTOR PRIOR TO INSTALLATION.

W4 CONNECT FIRE SERVICE LINE TO BUILDING. VERIFY EXACT BUILDING CONNECTION ELEVATION AND LOCATION WITH MECHANICAL PLANS.

PORTLAND CEMENT CONCRETE (PCC) PAVING NOTES – PRIVATE

1. ALL PAVING ELEVATIONS ARE AT TOP OF SLAB UNLESS NOTED OTHERWISE.
2. CURBS SHALL BE TYPE "A" IN ACCORDANCE WITH CITY OF OMAHA STANDARD PLATE 502-01 UNLESS NOTED OTHERWISE.
3. PAVEMENT SUBGRADE TO A DEPTH OF 12 INCHES AND TO A WIDTH OF 4 FEET OUTSIDE PAVEMENT EDGES SHALL BE COMPACTED AS SPECIFIED IN THE COMPACTION REQUIREMENTS TABLE (SEE SHEET C1-3).
4. BACKFILL BEHIND CURBS SHALL BE COMPACTED TO A MINIMUM IN-PLACE DENSITY OF 90% OF "MAXIMUM DENSITY" AS DETERMINED IN ACCORDANCE WITH ASTM D 1557 (90% MODIFIED PROCTOR).
5. DROP CURB FOR FUTURE WHEELCHAIR RAMPS, SHALL BE CONSTRUCTED AT ALL PAVING RETURNS AND HANDICAP ACCESS POINTS. SEE CITY OF OMAHA STANDARD PLATE 504-01 FOR DETAILS.
6. THE CONTRACTOR IS REFERRED TO THE FOLLOWING CITY OF OMAHA STANDARD PLATES:

501-01	CONCRETE PAVEMENT JOINTS
502-01	CONCRETE CURBS
501-02	CONCRETE PAVEMENT WIDENING AND MISCELLANEOUS
501-12	CONCRETE DRIVEWAY
504-01	CONCRETE CURB RAMP

7. CONCRETE SHALL BE IN ACCORDANCE WITH CITY OF OMAHA STANDARD SPECIFICATIONS FOR ROW CONSTRUCTION, SECTION 500, UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE L65 AIR-ENTRAINED.
8. CONCRETE PAVEMENT SHALL BE CURED USING A LIQUID-MEMBRANE FORMING COMPOUND AT THE CONCENTRATIONS AND APPLICATION RATES RECOMMENDED BY THE MANUFACTURER.
9. WATER-REDUCING ADMIXTURE SHALL BE ADDED TO ALL HAND-PLACED AND FINISHED CONCRETE.
10. JOINT PATTERNS
    A. THE MAXIMUM PANEL DIMENSION IN FEET IS EQUAL TO THE LESSER OF TWICE THE PAVEMENT THICKNESS IN INCHES OR FIFTEEN FEET.
    B. THE RATIO OF PANEL LENGTH TO WIDTH SHOULD NOT EXCEED 1.25:1.
    C. THE OUTER PARKING LOT JOINT SHALL BE REINFORCED TO FORM A RING
    D. THE CONTRACTOR SHALL SUBMIT JOINT PATTERN SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO PAVING.

SIDEWALK NOTES – PRIVATE

1. SIDEWALK SUBGRADE TO A DEPTH OF 6 INCHES AND TO A WIDTH OF 6 INCHES OUTSIDE OF SIDEWALK EDGES SHALL BE COMPACTED AS SPECIFIED IN THE COMPACTION REQUIREMENTS TABLE. (SEE SHEET C1-3)
2. BACKFILL SHALL BE COMPACTED AS SPECIFIED IN THE COMPACTION REQUIREMENTS TABLE. (SEE SHEET C1-3)
3. THE CONTRACTOR IS REFERRED TO THE FOLLOWING CITY OF OMAHA STANDARD PLATES:

503-01	SIDEWALK CONSTRUCTION
504-01	CONCRETE CURB RAMP

4. ALL DETECTABLE WARNING PANELS SHALL BE REQUIRED TO USE NATURAL UNFINISHED CAST IRON DETECTABLE WARNING PANELS FOR ADA CONCRETE CURB RAMPS. THE FOLLOWING PRODUCTS ARE APPROVED FOR USE WITHIN THE CITY OF OMAHA AND IT'S THREE MILE EXTRATERRITORIAL JURISDICTION:
   - IRON DOME BY ADA SOLUTIONS, INC.
   - DETECTABLE WARNING PLATE 4984 BY DETER FOUNDRY, INC.
   - DURALAST DETECTABLE WARNING PLATE BY EAST JORDAN IRON WORKS.
   - TUFTILE CAST IRON TILES BY TUFTILE, INC.
   - ADVANTAGE TACTILE CAST IRON DETECTABLE WARNINGS
   - DETECTABLE WARNING PLATE 4894 BY NEENAH FOUNDRY, INC.
5. CONCRETE SHALL BE IN ACCORDANCE WITH CITY OF OMAHA STANDARD SPECIFICATIONS FOR ROW CONSTRUCTION, SECTION 500. UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE L6 AIR-ENTRAINED.
6. CONCRETE PAVEMENT SHALL BE CURED USING A LIQUID-MEMBRANE FORMING COMPOUND AT THE CONCENTRATIONS AND APPLICATION RATES RECOMMENDED BY THE MANUFACTURER.
7. WATER-REDUCING ADMIXTURE SHALL BE ADDED TO ALL HAND-PLACED AND FINISHED CONCRETE.
8. ALL CURB RAMPS SHALL INCLUDE DETECTABLE WARNING TEXTURING AS PER CITY OF OMAHA STANDARD PLATE NO. 504-01.
9. JOINT SEALANT SHALL MEET THE REQUIREMENTS OF SECTION 500.02 (H) OF THE PROJECT SPECIFICATIONS EXPECT AS MODIFIED HEREIN. BITUMASTIC JOINT SEALER IS NOT ALLOWED. POLYURETHANE OR SILICONE JOINT SEALER SHALL COLOR-MATCH THE NEW PCC PAVEMENT. SUBMIT COLOR SAMPLES TO THE OWNER FOR HIS APPROVAL PRIOR TO APPLICATION.

WATER MAIN NOTES

1. THE CONTRACTOR SHALL CONSTRUCT WATER SERVICE FROM EXISTING MAINS TO THE BUILDING. CONTRACTOR SHALL VERIFY BUILDING CONNECTION LOCATIONS WITH MECHANICAL PLANS.
2. THE CONTRACTOR SHALL PROVIDE VALVE BOX AND WATER METER.
3. CALL METROPOLITAN UTILITIES DISTRICT (MUD) BUILDER AND CONTRACTOR SERVICES (402) 554-7987 FOR FURTHER DETAILS.
4. ALL WATER LINES SHALL HAVE 5' MINIMUM COVER.
5. CONSTRUCT WATER SERVICE PER M.U.D. SPECIFICATIONS.
6. ALL WATER LINES SHALL MEET THE REQUIREMENTS OF THE OMAHA MUNICIPAL CODE SECTION 49-1518. WATER SERVICE.
7. ALL WATER SERVICE MUST BE INSTALLED BY A LICENSED PLUMBER.
8. CONTRACTOR WILL COORDINATE WITH OWNER ON TAPPING FEES, COST OF ASSOCIATED PERMITS, AND CAPITAL FACILITIES CHARGE. OWNER TO PAY FEES ASSOCIATED WITH NEW WATER SERVICE.
9. ALL WATER SERVICE LINES AND CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE METROPOLITAN UTILITIES DISTRICT WATER RULES AND REGULATIONS.

UTILITY CONTACTS

SANITARY SEWER:	CITY OF OMAHA SEWER MAINTENANCE	402-444-5220
POWER:	OPPD NATE GASKILL	531-226-5835 (OFFICE) 402-990-1801 (CELL)
	JEREMY CASON	531-226-5846 (OFFICE) 712-301-4228 (CELL)
TELEPHONE:	CENTURY LINK BUSINESS MARKETS GROUP	800-777-9594
CABLE TV:	COX BUSINESS SERVICES	402-934-6000
WATER:	CONTRACTOR SERVICES MUD	402-504-7014
GAS:	CONTRACTOR SERVICES MUD	402-504-7014

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KANSAS CITY, MISSOURI
1800 STATION ST., STE. 210 (64108) 816.399.1000

DESIGNER / DRAFTER: R. HALL
REVIEWER: R. VANDERVEEN
PROJECT NUMBER: 013003
DATE: JANUARY 27, 2023

I:\Engineering\013003 RPS Karen Western Dam Improvements\PHASE\CONSTRUCTION DRAWINGS\013003-SHT-C1.dwg, 1/27/2023 11:09:05 AM, BECCA HALL, LAMP RYNEARSON

BCDM architects

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PROFESSIONAL CIVIL ENGINEER
ROBERT W. VANDERVEEN
E-17175
STATE OF NEBRASKA
01/27/2023

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

PAVING AND UTILITY PLAN

C1-4

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

ABBREVIATIONS

DEGREE	#
POUND OR NUMBER	#
AND	&
AT	@
A	**A**
ABOVE FINISH FLOOR	A.F.F.
ACOUSTICAL CEILING FINISH	ACF
ACOUSTICAL PANEL	AP
ACOUSTICAL TILE CEILING	ATC
ACOUSTICAL WALL COVERING	AWC
ADJUSTABLE	ADJ.
AIR CONDITIONING	A/C
AIR HANDLING UNIT	AHU
ALTERNATE	ALT.
ALTERNATE	ALT.
ALUMINUM	ALUM.
ANCHOR	ANCH.
ANCHOR BOLT	A.B.
APPLIED GLUE LAMINATED TIMBER	AGLT
APPROXIMATE(LY)	APPROX.
ARCHITECT(URAL)	ARCH
AREA DRAIN	A.D.
ASPHALT	ASPH.
B	**B**
BACK TO BACK	B/B
BACK OF CURB	B.C.
BASE BID	B.B.
BASEMENT	BSMT.
BEAM	BM
BEARING	BRG.
BENCHMARK	BMK.
BLOCKING	BLKG
BOARD	BD.
BOTTOM	BOT.
BOTTOM OF	B.O.
BOTTOM OF CURB	B.O.C.
BOTTOM OF STAIRS	B.O.
BOTTOM OF WALL	B.O.W.
BRICK EXPANSION JOINT	B.E.J.
BUILDING	BLDG.
BUILDING LINE	B.L.
C	**C**
CABINET UNIT HEATER	CUH
CANTILEVER	CANT.
CARPET	CPT
CAST IN PLACE	CIP
CAST IRON	CI
CATCH BASIN	C.B.
CAVITY	CAV.
CEILING	CLG.
CEMENT	CEM.
CEMENT PLASTER	CEM. PL.
CENTER	CENT.
CENTER LINE	CL
CENTER TO CENTER	C/C
CERAMIC TILE	CT
CHALKBOARD	CHBD
CHUTE OUT	C.O.
CLEAR	CLR
CLEAR FLOAT GLASS	CFG
CLEAR TEMPERED GLASS	CTG
CLEAR TEMPERED INSULATED GLASS	CTIG
CLEAR MIRROR GLASS	CMG
CLOSET	CLOS.
COLUMN	COL.
COMPRESSIBLE	COMP.
CONCRETE	CONC.
CONCRETE MASONRY UNIT	CMU
CONCRETE PIPE	CP
CONDITION	COND.
CONNECT(ION)	CONN.
CONSTRUCTION	CONST.
CONTINUOUS	CONT
CONTRACTOR	CONTR.
CONTROL JOINT	C.J.
COVER ELEVATION OF AREA INLET (INLET ELEV.)	C.E.
CORNER GUARD	C.G.
CORRIDOR	CORR.
CORRUGATED METAL PIPE	CMP
CUBICLE CURTAIN TRACK	C.C.T.
D	**D**
DEAD LOAD	D.L.
DEEP	D
DETAIL	DET
DIAGONAL	DIAG.
DIAMETER	DIA., ø
DIMENSION	DIM.
DISPENSER	DISP.
DOOR	DR.
DOWN	DN.
DOWN SPOUT	D.S.
DRAIN TILE	DT
DRAWING	DWG.
DRINKING FOUNTAIN	DF
E	**E**
EACH	EA.
EACH FACE	E.F.
EACH WAY	EW
EDGE STRIP	ES
ELECTRIC(AL)	ELEC.
ELECTRIC WATER COOLER	EWC
ELEVATION	EL
ELEVATOR	ELEV.
EQUAL	EQ.
EQUIPMENT	EQUIP.
EXCAVATE	EXC.
EXISTING	EXIST. OR EXG
EXISTING ROOF DRAIN	E.R.D
EXPANSION JOINT	E.J.
EXPANSION JOINT COVER	E.J.C.
EXPOSED	EXP
EXTERIOR	EXT.
F	**F**
FABRIC WALL COVERING	FWX
FEET	FT.
FINISH	FIN.
FINISHED FLOOR	F.F.
FINISH FLOOR ELEVATION	F.F.E.
FIRE ALARM	F.A.
FIRE EXTINGUISHER	F.E.
FIRE EXTINGUISHER CABINET	F.E.C.
FIRE HOSE CABINET	F.H.C.
FIRE HYDRANT	FH
FIREPROOF(ING)	FRPF.
FIRE RATED GLASS CERAMIC	FRGC
FIRE RATED, SAFETY RATED GLASS CERAMIC	FRSRGC
FLASHING	FLASH'G
FLEXIBLE	FLEX.
FLOOR	FL
FLOOR DRAIN	F.D.
FLOORING	FLG.
FLOW LINE	F.L.
FLUORESCENT	FLUOR.
FOLDING PANEL PARTITION	FP
FOOTING	FTG.
FOUNDATION	FDN.
FRAME	FR.
FURRING	FURG
FIELD VERIFY	F.V.
FIXTURE	FIXT.
G	**G**
GALVANIZED	GALV.
GAUGE	GA.
GLASS FIBER REINFORCED GYPSUM	G.F.R.G.
GLU-LAM BEAM	G.L.B.
GRAB BAR	GB
GRADE	GR
GRANITE STONE	GRS.
GRANULAR	GRAN.
GROUND FACE CONCRETE MASONRY UNIT	GFCMU
GROUT	GRT
GUTTER	G.
GYPSUM WALLBOARD	GWB
GYPSUM	GYP.
H	**H**
HAND DRYER	H.D.
HANDICAPPED	HC
HARDWARE	HDWE
HARDWOOD	HDWD.
HEIGHT	HT.
HEAVY CLEAR TEMPERED GLASS	HCTG
HIGH	H.
HIGH POINT	HP
HOLLOW CORE	HC
HOLLOW METAL	H.M.
HORIZONTAL	HORIZ.
HOUR	HR.
I	**I**
INCH	IN.
INFORMATION	INFO.
INSIDE DIAMETER	I.D.
INSIDE FACE	I.F.
INSULATION	INSUL.
INTERIOR	INT.
INTERIOR DIAMETER	I.D.
INVERT ELEVATION	I.E.
INSULATED TRANSLUCENT PANEL SYSTEM	I.T.P.S.
J	**J**
JANITOR	JAN.
JOINT	JT.
JOIST	JST.
JOIST BEARING	JST. BRG.
K	**K**
KEYBOARD TRAY	K.B.
KEYED CONSTRUCTION JOINT	K.C.J.
KITCHEN	KIT.
L	**L**
ANGLE	L OR ∠
LANDSCAPE ARCHITECT	LA
LAVATORY	LAV.
LIGHT	LT.
LIGHT WEIGHT	LT. WT.
LINEAL FOOT	L.F.
LINEAR FOOT	L.F.
LIVE LOAD	L.L.
LOCATION	LOC.
LONG LEG HORIZONTAL	L.L.H.
LONG LEG VERTICAL	L.L.V.
LOW POINT	LP
M	**M**
MANAGEMENT	MGMT
MANHOLE	M.H.
MANUFACTURER	MANF.
MARKERBOARD	M.B.
MASONRY	MAS.
MASONRY OPENING	M.O.
MATERIAL	MAT'L
MAXIMUM	MAX.
MECHANICAL	MECH.
MELAMINE/CABINET LINER	ML
METAL	MTL.
METAL TOILET COMPARTMENT	MTC
MINIMUM	MIN.
MIRROR	MR
MISCELLANEOUS	MISC.
MOP/BROOM HOLDER	M.B.H.
MOUNT	MT.
MOUNTED	MTD.
MULLION	MULL.
N	**N**
NAPKIN DISPENSER	ND
NAPKIN DISPOSAL	NDL
NOMINAL	NOM.
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
NUMBER	NO.
O	**O**
OCCURING	OCCUR'G
OFFICE	OFF.
ON CENTER(S)	O.C.
ON CENTER EACH WAY	O.C.E.W.
ON CENTER	O/C
OPENING	OPNG.
OPPOSITE	OPP.
OUTSIDE DIAMETER	O.D.
OUTSIDE FACE	O.F.
OVERFLOW DRAIN	O.D.
OVERHEAD	OVHD
P	**P**
PAINT	P.
PAIR	PR.
PANEL	PNL.
PAPER HOLDER	PH
PAPER TOWEL DISPENSER	P.T.D.
PAPER TOWEL RECEPTACLE	P.T.R.
PARTITION	PTN.
PAVEMENT	PVMT.
PERIMETER	PERIM.
PLATE	PL. OR P
PLASTER	PLAS.
PLASTIC LAMINATE	PLAM.
PLYWOOD	PLYWD.
POLISHED	POL.
POLYVINYL CHLORIDE	PVC
PORCELAIN TILE	PT
PRECAST CONCRETE	P.C.
PREFINISHED	PF
PROJECT(ION)	PROJ.
PROPERTY	PROP.
Q	**Q**
QUARRY TILE	Q.T.
R	**R**
RADIUS	R.
RADIUS POINT	RP
RECESSED	REC.
REFERENCE	REF.
REFRIGERATOR	REFR
REINFORCING	REINF.
REMOVABLE	REM.
REQUIRED	REQ'D
RETURN AIR	R.A.
RETAINING	RET
REVERSE	REV.
RIGHT-OF-WAY	R.O.W.
RIM ELEVATION	RE
RISER	R.
ROOF DRAIN	RD
ROOF TOP UNIT	RTU
ROOF HATCH	R.H.
ROOM	RM.
ROUGH OPENING	R.O.
RUBBER	RUB.
S	**S**
SANITARY SEWER	SAN
SAW JOINT	S.J.
SCHEDULE	SCHED.
SEALANT	SEAL.
SECTION	SECT.
SERVICE	SERV.
SHEET VINYL	S.V.
SHEATHING	SHTH'G
SHEET	SHT.
SHEET METAL	S.M.
SHEET VINYL	SV
SIMILAR	SIM.
SLAB-ON-GRADE	S.O.G.
SOAP DISPENSER	SD
SOLID CORE	SC
SOLID SURFACE MATERIAL	SSM
SPACE	SP.
SPECIFICATIONS	SPEC.
SPECIFIED	SPEC'D
SQUARE	SQ.
SQUARE FEET	S.F.
STAGGERED	STAG'D
STAIN	ST
STAINLESS STEEL	S.S.
STANDARD	STD.
STEEL	STL.
STORAGE	STOR.
STRUCTURE(AL)	STRUCT.
STRUCTURAL GLAZED FACING TILE	S.G.F.T
SUPPLY AIR	S.A.
SURFACE	SURF.
SUSPENDED	SUSP.
SYMMETRICAL	SYM.
T	**T**
TACKBOARD	TB.
TACK WALL	T.W.
TELEPHONE	TEL., TELE.
TELEVISION	TV
TEMPERATURE	TEMP.
TERRAZZO	TERR.
THICK	T. OR THK.
THRESHOLD	THR.
THROUGH WALL FLASHING	T.W.F.
THROUGH	THRU
TINTED INSULATING GLASS	TIG
TINTED TEMPERED INSULATING GLASS	TTIG
TINTED TEMPERED GLASS	TTG
TINTED TEMPERED LAMINATED INSULATING GLASS	TTLIG
TOE OF SLOPE	TOE
TOILET	T.LT.
TOILET PAPER DISPENSER	T.P.D.
TONGUE & GROOVE	T & G
TOP OF	T.O.
TOP OF CURB	T.O.C.
TOP OF FOOTING	T.O.F.
TOP OF SLOPE	TOE
TOP OF STAIRS	T.O.S.
TOP OF STEEL	T.O.S.
TOP OF WALL	TW
TOPOGRAPHY	TOPO.
TOWEL BAR	T.B.
TOWEL DISPENSER	TD
TOWEL DISPENSER/DISPOSAL	TDDL
TREAD	T.
TUBE STEEL	T.S.
TYPICAL	TYP.
U	**U**
UNDERGROUND	UG
UNDERGROUND ELECTRICAL	UGE
UNDERGROUND TELEPHONE	UGT
UNIT HEATER	UH
UNLESS NOTED OTHERWISE	U.N.O.
UPPER LEVEL	U.L.
URINAL	UR.
UTILITY	UTIL.
V	**V**
VERTICAL	VERT.
VESTIBULE	VEST.
VINYL	VIN.
VINYL ASBESTOS TILE	VAT
VINYL BASE	VB
VINYL COMPOSITION TILE	VCT
VINYL WALL COVERING	VWC
VISUAL DISPLAY BOARD	V.D.B.
W	**W**
WAINSCOT	WSCT.
WALLCOVERING	WC
WALL HYDRANT	WH
WALL PROTECTION PANEL	WPP
WASTE RECEPTACLE	WR
WATER CLOSET	W.C.
WEIGHT	WT.
WELDED WIRE FABRIC	WWF
WIDE FLANGE	WF
WIDE	W.
WINDOW	WIN.
WITH	W/
WITHOUT	W/O
WIRE GLASS	WG.
WOOD	WD.
WOOD BASE	WB
WORKING POINT	WP
Y	**Y**
YARD	YD.
YARD HYDRANT	Y.H.

GENERAL NOTES

1. CONTRACTOR SHALL REVIEW CONTRACT REQUIREMENTS AND PROCEDURES OUTLINED IN THE SPECIFICATIONS. THE WORK OUTLINED IN THE DRAWING AND SPECIFICATIONS SHALL BE INCORPORATED INTO THE GENERAL CONTRACT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS, METHODS AND MEANS REQUIRED TO EXECUTE THE GENERAL CONTRACT AND PROVIDE A FINISHED PRODUCT.
2. VERIFY MECHANICAL AND ELECTRICAL CONDITIONS FOR SCOPE AND INTERFACE. CONTRACTOR SHALL COORDINATE LOCATION FOR ALL MECHANICAL AND ELECTRICAL ITEMS WITH GENERAL CONSTRUCTION. REVIEW ANY DISCREPANCIES WITH ARCHITECT PRIOR TO INSTALLATION AND/OR FABRICATION.
3. PROTECT ALL SITE LOCATIONS THAT ARE NOT DESIGNATED FOR REMOVAL. ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
4. ALL DIMENSIONS ARE TO FACE OF FINISHED WALL, UNLESS NOTED OTHERWISE. REVIEW PLACEMENT OF WALLS WITH DETAILS AND FURNISHINGS, CASEWORK, OR MECHANICAL AND ELECTRICAL ITEMS. REVIEW ANY DISCREPANCIES WITH ARCHITECT PRIOR TO CONSTRUCTION AND/OR FABRICATION. ALL DIMENSIONS ARE FOR BIDDING PURPOSES ONLY. ACTUAL FIELD DIMENSIONS SHALL BE VERIFIED PRIOR TO SUBMITTING SHOP DRAWINGS, ORDERING RELATED MATERIALS, DEMOLITION OR CONSTRUCTION.
5. PROVIDE CONTINUOUS WOOD BLOCKING HORIZONTALLY AND VERTICALLY, BEHIND ALL WALL HUNG EQUIPMENT, ACCESSORIES, COUNTERS AND ANY OTHER BUILDING MATERIALS REQUIRING ANCHORING TO WALLS, CEILINGS, AND FLOORS. VERIFY WITH ALL TRADES FOR THESE ITEMS PRIOR TO COVERING THE STRUCTURE.
6. CONTRACTOR SHALL CONTACT THE ARCHITECT IN THE EVENT THAT UNFORESEEN CONDITIONS ARE ENCOUNTERED.
7. ALL METAL STUDS ARE 3 5/8" UNLESS NOTED OTHERWISE.
8. ALL MATERIALS SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE.
9. ALL MECHANICAL OPENINGS AND OTHER OPENINGS OR PENETRATIONS THROUGH RATED WALLS SHALL BE SEALED TO MAINTAIN RATINGS.
10. ALL WORK SHALL COMPLY WITH APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
11. THE CONTRACTOR SHALL PERFORM ALL TESTS AS SPECIFIED OR AS NECESSARY TO DEMONSTRATE COMPLETE SATISFACTORY INSTALLATIONS OF ALL SYSTEMS PROVIDED UNDER THIS CONTRACT.
12. IF INSTANCES ARISE DURING CONSTRUCTION OF THE PROJECT THAT REQUIRE PENETRATIONS OF STRUCTURAL MEMBERS DUE TO METHODS OF ROUTING DUCTS, PIPES, ETC. DIFFERENT FROM ROUTING SHOWN ON THE DRAWINGS, COSTS FOR PENETRATION OF STRUCTURAL MEMBERS SHALL BE BORNE BY THE CONTRACTOR REQUIRING THE PENETRATION. BEFORE PENETRATION THROUGH A STRUCTURAL MEMBER CAN BE MADE, THE CONTRACTOR SHALL INFORM THE ARCHITECT OF HIS/HER INTENT AND SHALL AWAIT INSTRUCTIONS FROM THE ARCHITECT AS TO EXACT PLACEMENT OR, AND DETAILS FOR, SUCH PENETRATIONS.
13. ALL CEILING HEIGHTS LISTED IN ROOM FINISH SCHEDULE ARE FROM THE FINISH FLOOR OF THE LISTED ROOM UNLESS NOTED OTHERWISE.
14. ALL ANGLES ON PLAN ARE 90 DEGREES OR 45 DEGREES UNLESS NOTED OTHERWISE.
15. TYPICALLY OFFSET ELECTRICAL BOXES INSTALLED ON OPPOSITE SIDES OF A PARTITION WALL. SEE ELECTRICAL SPECIFICATIONS.
16. CONTRACTOR SHALL VISIT THE SITE AND REVIEW CONDITIONS PRIOR TO BIDDING.
17. CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS FOR WORKABILITY, ADJACENT CONDITIONS, EFFECTS AND ACCESSIBILITY.
18. CONTRACTOR TO PATCH ALL HOLES (NEW & EXISTING) IN RATED WALLS ABOVE CEILING AS REQUIRED TO MAINTAIN OR PROVIDE RATING INDICATED.
19. COORDINATE SCOPE OF DEMOLITION WITH NEW CONSTRUCTION.
20. PROVIDE DUST PROTECTION AS REQUIRED TO ISOLATE CONSTRUCTION AREAS. DUST PROTECTION SHALL BE 3 5/8" METAL STUD FRAMING WITH 5/8" GWB BOTH SIDES, WITH TAPED JOINTS AT RATED CONDITIONS AND 5/8" GWB ON OWNER OCCUPIED SIDE WITH UNTAPED JOINTS AT NON-RATED CONDITIONS. CONTRACTOR RESPONSIBLE FOR CLEANING AREAS SOILED BY CONSTRUCTION ACTIVITY.
21. IT IS THE INTENT OF THIS CONTRACT THAT ALL AREAS AFFECTED BY CONSTRUCTION TO BE A FINISHED AND COMPLETE PROJECT. CONTRACTOR SHALL PATCH, REPAIR, AND ADJUST AS REQUIRED TO ACHIEVE THIS FINISHED PRODUCT. CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WORK AFFECTED OR DAMAGED BY DEMOLITION TO MATCH NEW CONSTRUCTION. FINISH ALL SURFACES CORNER TO CORNER.
22. PATCH FLOORS IN AREAS OF DEMOLITION TO ACHIEVE A SMOOTH SURFACE FOR NEW FLOORING. IT IS ANTICIPATED THAT THE FLOOR LEVEL CHANGES WILL OCCUR AT AREAS WHERE WALLS ARE TO BE REMOVED. CONTRACTOR SHALL PATCH AND REPAIR FLOOR TO OBTAIN 1/8" PER 5 FOOT SLOPE MAXIMUM FINISHED SURFACE SLOPE.
23. WHENEVER THE CONTRACTOR ENCOUNTERS MATERIAL THAT COULD POSSIBLY BE ASBESTOS OR CONTAIN ASBESTOS, THE CONTRACTOR SHALL STOP WORK AND CONTACT THE ARCHITECT IMMEDIATELY FOR DIRECTION. DO NOT DISTURB THE MATERIAL IN ITS LOCATION. CONTRACTORS SHALL AND MUST COORDINATE REMOVAL OF ANY ITEMS SUSPECTED OF CONTAINING ASBESTOS WITH THE OWNER'S ABATEMENT CONTRACTOR.

MATERIALS

EARTH	COMPRESSIBLE FILLER	ROOF OR RIGID INSUL.
GRANULAR FILL	STEEL	CAULKING OR SEALANT
CONCRETE	DIMENSION LUMBER	BATT OR LOOSE INSUL.
CONCRETE MASONRY	PLYWOOD	GWB. BOARD OR PLAS.
BRICK	FINISH WOOD	CERAMIC OR Q.T.
CUT STONE	PARTICLE BOARD	ACOUSTICAL TILE

REFERENCE SYMBOLS

DETAIL — # / A#-# — DETAIL NO. / SHEET WHERE DETAIL IS FOUND

ELEVATION — # / A#-# — DETAIL NO. / SHEET WHERE DETAIL IS FOUND

DETAIL SECTION REFERENCE — # / A#-# — SECTION NO. / SHEET WHERE SECTION IS FOUND

WALL SECTION REFERENCE — # / A#-# — SECTION NO. / SHEET WHERE SECTION IS FOUND

BUILDING SECTION REFERENCE — # / A#-# — SECTION NO. / SHEET WHERE SECTION IS FOUND

COLUMN LINES — A

WALL TYPE — #.#

DOOR OPENING AND TAG — ###

ROOM NAME AND NUMBER — ROOM ###

NORTH ARROW

HEIGHT ELEVATION — T.O. BRICK #'-#"

WINDOW TAG — A

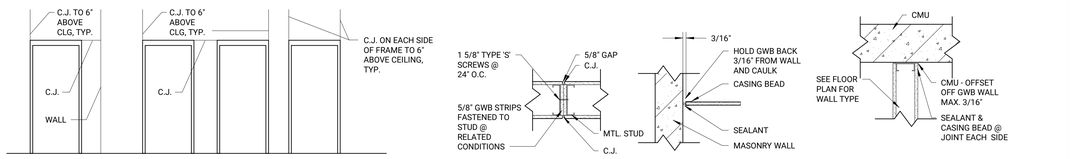
TYPICAL WALL TYPES

METAL STUDS

TYPE	DESCRIPTION	TYPE	DESCRIPTION
5.1	5/8" GWB; 3 5/8" MTL. STUDS; 4 1/4"	5.3 / 5.3A	5/8" GWB; (2) LAYERS 5/8" GWB; 3 5/8" MTL. STUDS; SOUND INSUL. AT TYPE 5.3A; 4" ABOVE CEILING, CHANGE TO WALL TYPE 5.2A; 5 1/2"

WALL TYPE NOTES

1. WHENEVER GWB ABUTS A MASONRY WALL, HOLD CASING BEAD 3/16" AWAY FROM FACE OF WALL AND PROVIDE CASING BEAD ON EDGE OF GWB AND A 3/16" REVEAL. PAINT TO MATCH EXISTING WALL COLOR UNLESS NOTED OTHERWISE. COORDINATE WITH DETAIL #1 ON THIS SHEET.
2. WHERE WALL TYPE INDICATES TWO LAYERS OF GWB ON ONE SIDE AND ONE LAYER ON THE OTHER SIDE OF THE WALL, THE SIDE OF THE WALL THAT THE SYMBOL POINTS TO RECEIVES THE TWO LAYERS OF GWB.
3. EXTEND ALL STUDS, GYPSUM WALLBOARD (GWB) AND BATT INSULATION TO BOTTOM OF DECK, UNLESS OTHERWISE NOTED OR DETAILED.
4. WHERE METAL STUDS EXTEND TO THE BOTTOM OF DECK, PROVIDE A DOUBLE HEAD TRACK TO ALLOW SLIPPAGE TO COMPENSATE FOR DEFLECTION OF THE STRUCTURE ABOVE, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS. ALL METAL STUD PARTITIONS THAT EXTEND TO CEILING BUT DO NOT EXTEND TO STRUCTURE SHALL BE BRACED WITH ANGLED KNEE BRACING.
5. AT ALL METAL ROOF DECKS THAT RUN PERPENDICULAR TO A WALL, STUFF ALL VOIDS BETWEEN FLUTES OF DECK AND TOP OF WALL WITH BLANKET INSULATION. THIS SHALL BE INSTALLED FROM BELOW. FILL ALL VOIDS AT JOIST ENDS, ETC. WITH INSULATION. AT ALL ROOMS WITH EXPOSED STRUCTURE, BLANKET INSULATION SHALL BE PUSHED 1' MINIMUM PAST INTERIOR WALL FACE.
6. ALL GYPSUM WALLBOARD (GWB) NOTED OR SCHEDULED ON THE DRAWINGS SHALL BE SUSPENDED AND/OR SUPPORTED WITH FRAMING IN ACCORDANCE WITH INDUSTRY STANDARDS WHERE NOT SPECIFICALLY DETAILED OTHERWISE SPECIFIED.
7. ALL WALLS SHALL EXTEND TO THE BOTTOM OF THE HIGHEST SURFACE OF THE UNDERSIDE OF THE STRUCTURAL DECK.



3 A0-0 TYPICAL C.J. DETAILS AT GWB — 1" = 1'-0"

2 A0-0 CONTROL JOINT DETAILS — 1" = 1'-0"

1 A0-0 WALL TERMINATION DETAILS — 1" = 1'-0"

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1/27/23

REVISION SCHEDULE

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6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

ARCHITECTURAL NOTES

A0-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

DEMOLITION GENERAL NOTES

1. COORDINATE WITH MECHANICAL AND ELECTRICAL SHEETS FOR INFORMATION REGARDING NEW MECHANICAL PLUMBING AND ELECTRICAL ITEMS THAT REQUIRE EXISTING FLOOR SLAB, CEILING, AND WALL REMOVAL. ALSO, SEE MECHANICAL AND ELECTRICAL SHEETS FOR REMOVAL OF ALL MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS. ALL PLUMBING FIXTURES, LIGHTING FIXTURES, AND OUTLETS SHALL BE CAPPED BELOW SLABS IN ACCORDANCE WITH PREVAILING CODE REQUIREMENTS.
2. DISCONNECT AND CAP ALL SERVICES (ELECTRICAL, MECHANICAL, AND PLUMBING) IN EXISTING WALLS, FLOORS, AND CEILINGS TO BE REMOVED.
3. THE OWNER SHALL HAVE THE FIRST RIGHT OF SALVAGE FOR ALL ITEMS BEING REMOVED OR DEMOLISHED. IF OWNER DECLINES, THE CONTRACTOR SHALL REMOVE FROM THE PREMISES AND DISPOSE OF PROPERLY. VERIFY OWNER'S INTENT PRIOR TO REMOVAL OR DEMOLITION.
4. REMOVE ALL WALLS, DOORS, WINDOWS, AND OTHER ITEMS SHOWN DASHED IN THE DRAWINGS. VERIFY THE SCOPE OF DEMOLITION WITH THE NEW CONSTRUCTION DRAWINGS. CONTRACTOR SHALL REMOVE ANY WALL OR ITEM NOT SPECIFICALLY DESIGNATED OR NOTED THAT WOULD BE REQUIRED TO PROVIDE A FINISHED PRODUCT AS PER THE PLANS AND SPECIFICATIONS.
5. SEE DEMOLITION DRAWINGS FOR SALVAGE ITEMS.
6. PATCH FLOORS IN AREAS OF DEMOLITION TO ACHIEVE A SMOOTH SURFACE FOR NEW FLOORING AND WALLS AS REQUIRED TO RECEIVE NEW FLOOR FINISHES INDICATED ON THE ROOM FINISH SCHEDULE. FLOOR DEVIATIONS OVER 1/8" PER 5 FEET SHALL BE GROUND OUT OR FILLED TO ACHIEVE UNIFORM TRANSITION.
7. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO BIDDING TO DETERMINE THE TOTAL QUANTITIES AND SCOPE OF DEMOLITION THAT IS TO OCCUR.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING MATERIALS TO REMAIN RESULTING FROM WORK UNDER THIS CONTRACT, AND SHALL RESTORE SUCH DAMAGE TO ITS ORIGINAL CONDITION.
9. ALL WALLS INDICATED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING ALL ELECTRICAL OUTLETS, SWITCHES, AND CONDUITS, TELEPHONE OUTLETS, WIRING, MECHANICAL PIPING, BASES AND PLUMBING, ETC.
10. COORDINATE ALL DEMOLITION WORK BETWEEN ALL TRADES.
11. CONTRACTOR SHALL NOTIFY ARCHITECT IF DEMOLITION WORK APPEARS TO AFFECT THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING BEFORE PROCEEDING.
12. ALL INFORMATION SHOWN ON THE DEMOLITION PLAN, INCLUDING DOORS, WALLS, CHASES, EQUIPMENT, CEILINGS, ETC., ARE NOT INTENDED TO REPRESENT THE TOTAL SCOPE OF THE DEMOLITION CONTRACT. THE INTENT OF THESE DRAWINGS IS TO ASSIST THE GENERAL CONTRACTOR WITH ESTIMATION ONLY WITHOUT LIMITING DEFINITION OF SCOPE. THE INTENT OF DEMOLITION IS TO COMPLETELY REMOVE ALL ITEMS, EXCEPT AS NOTED OTHERWISE, WITHIN THE CONTRACT AREA TO THE ORIGINAL STRUCTURE AS NECESSARY TO PREPARE FOR NEW CONSTRUCTION WORK SHOWN IN THESE CONTRACT DOCUMENTS.
13. ALL DIMENSIONS ARE FOR BIDDING PURPOSES ONLY, AND SHALL BE VERIFIED AND COORDINATED WITH NEW CONSTRUCTION.
14. COORDINATE REMOVAL OF ALL STRUCTURAL ITEMS PRIOR TO DEMOLITION. REFER TO SPECIFICATION SECTION 02 41 00 FOR ADDITIONAL LANGUAGE.
15. CONTRACTOR SHALL HAUL ALL DEMOLITION DEBRIS COMPLETELY AWAY FROM THE SITE AND DISPOSE OF PROPERLY.
16. WHENEVER THE CONTRACTOR ENCOUNTERS MATERIAL THAT COULD POSSIBLY BE ASBESTOS OR CONTAIN ASBESTOS, THE CONTRACTOR SHALL STOP WORK AND CONTACT THE ARCHITECT IMMEDIATELY FOR DIRECTION. DO NOT DISTURB THE MATERIAL IN ITS LOCATION. CONTRACTORS SHALL AND MUST COORDINATE REMOVAL OF ANY ITEMS SUSPECTED OF CONTAINING ASBESTOS WITH THE OWNER'S ABATEMENT CONTRACTOR.

DEMOLITION SALVAGE NOTES

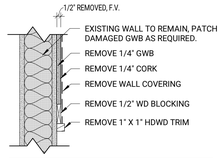
APPLICABLE TO SHEETS AD1-1 AND AD1-2 ONLY

- A REMOVE AND REPLACE EXISTING VISUAL DISPLAY BOARD TO ALLOW NEW WALL FINISHES. REINSTALLED AT SAME LOCATION.
- B REMOVE AND REINSTALL EXISTING INTERCOM DEVICE AT NEW LOCATION. SEE TELECOM DRAWINGS FOR NEW LOCATION.
- C REMOVE AND REINSTALL EXISTING LAMINATE COUNTERTOP AND SINK AT SAME LOCATION WITH NEW BASE. COORDINATE WITH INTERIOR ELEVATIONS.

DEMOLITION FLAG NOTES

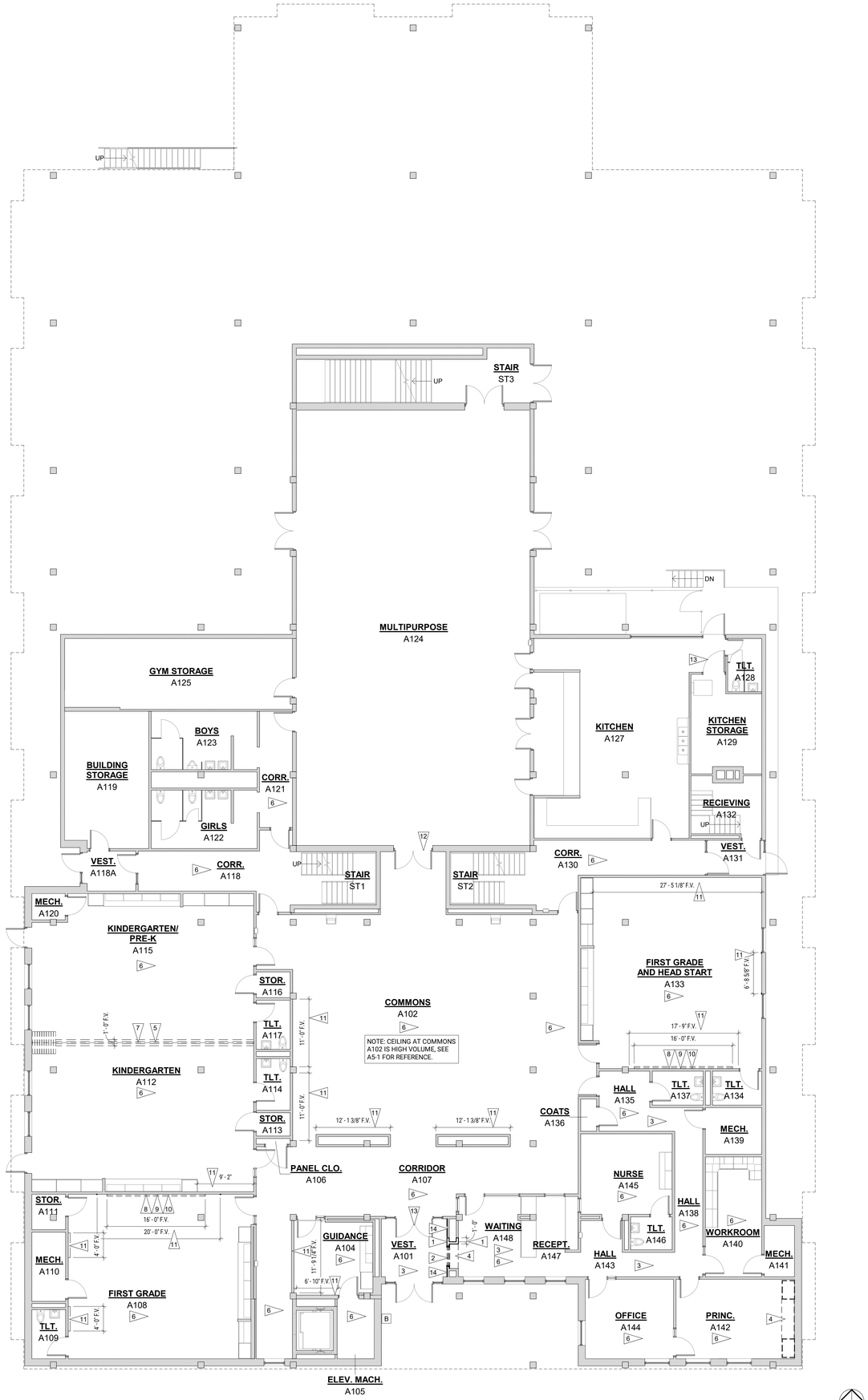
APPLICABLE TO SHEETS AD1-1 AND AD1-2 ONLY

1. REMOVE PORTION OF WALL AND CERAMIC TILE SHOWN DASHED IN ITS ENTIRETY. COORDINATE EXTENT WITH ARCHITECTURAL FLOOR PLANS.
2. REMOVE FRAME AND ASSOCIATED GLAZING IN ITS ENTIRETY.
3. REMOVE CARPET AND VINYL BASE IN THEIR ENTIRETY. PREP FLOOR AREA FOR NEW FLOOR FINISHES. PREP WALL FOR NEW BASE FINISH. COORDINATE EXTENT WITH ROOF FINISH SCHEDULE.
4. REMOVE CASEWORK IN ITS ENTIRETY. PATCH WALL AND FLOOR AS REQUIRED FOR NEW FINISHES. COORDINATE EXTENT WITH ARCHITECTURAL FLOOR PLANS AND ROOM FINISH SCHEDULE.
5. REMOVE DEMOUNTABLE PARTITION, TRACK, ASSOCIATED FRAMING AND 12" (F.V.) BULKHEAD ABOVE IN ITS ENTIRETY. PATCH AND PREP WALL AND FLOOR AS REQUIRED FOR NEW FINISHES. COORDINATE EXTENT WITH ROOM FINISH SCHEDULE.
6. REMOVE ACOUSTICAL CEILING TILES AND GRID IN THEIR ENTIRETY. SEE ELECT. DRAWINGS FOR ADDITIONAL INFORMATION. PREP AREA FOR NEW CEILING GRID AND TILES, TYP.
7. REMOVE PORTION OF CARPET AS REQUIRED FOR NEW 5.3A WALL. ADJACENT CARPET TO REMAIN.
8. REMOVE PORTION OF EXISTING GWB AS REQUIRED FOR NEW DISPLAY BACKING AND ELECTRICAL FIXTURES. COORDINATE EXTENT WITH ELECTRICAL AND TELECOMMUNICATIONS DRAWINGS.
9. REMOVE VISUAL DISPLAY BOARD IN ITS ENTIRETY. PATCH WALL AS REQUIRED. PREP FOR NEW FINISHES AND NEW VISUAL DISPLAY BOARD, SEE INTERIOR FINISH PLANS AND ELEVATIONS FOR EXTENT.
10. REMOVE PROJECTION SCREEN AND BLOCKING BEHIND IN ITS ENTIRETY. PREP AREA FOR NEW FINISHES, SEE INTERIOR FINISH PLANS AND ELEVATIONS FOR EXTENT.
11. REMOVE WOOD TRIM AND WALL COVERING BETWEEN IN ITS ENTIRETY (HEIGHT = APPROX. 9'-0"). FIELD VERIFY EXTENT AND CONDITION OF SUBSTRATE. PREP AREA FOR NEW FINISHES, SEE DETAILS ON THIS SHEET FOR REFERENCE.
12. REMOVED DAMAGED TRANSOM INFILL PANEL IN ITS ENTIRETY. PREP FRAME FOR PAINT AND NEW METAL INFILL PANEL, SEE SPEC SECTION 08 11 13 AND FRAME TYPE ELEVATIONS ON A1-1 FOR REFERENCE.
13. REMOVE EXISTING DOOR HARDWARE TO BE REPLACED WITH NEW HARDWARE. COORDINATE WITH DOOR HARDWARE SCHEDULE.
14. REMOVE WALL TILE AND LAYER OF GWB AT EAST SIDE OF VEST. ONLY. EXISTING MTL STUDS BELOW TO REMAIN. ADJACENT WALL TILE TO REMAIN. PREP AREA FOR NEW GWB AND FRAME. COORDINATE WITH ARCHITECTURAL FLOOR PLANS FOR EXTENT.



NOTE: CONDITIONS SHOWN ARE FOR REFERENCE ONLY. FIELD VERIFY ALL EXISTING CONSTRUCTION, CONDITIONS AND DIMENSIONS, TYP.

2 AD1-1 TACKWALL DEMO - FOR REFERENCE ONLY
1 1/2" = 1'-0" 0" 8" 1'-4"



1 AD1-1 DEMOLITION PLAN - LOWER LEVEL
1/8" = 1'-0" 0' 8' 16'

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RALSTON PUBLIC SCHOOLS

LOWER LEVEL DEMOLITION PLANS

AD1-1

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

DEMOLITION GENERAL NOTES

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2. DISCONNECT AND CAP ALL SERVICES (ELECTRICAL, MECHANICAL, AND PLUMBING) IN EXISTING WALLS, FLOORS, AND CEILINGS TO BE REMOVED.
3. THE OWNER SHALL HAVE THE FIRST RIGHT OF SALVAGE FOR ALL ITEMS BEING REMOVED OR DEMOLISHED. IF OWNER DECLINES, THE CONTRACTOR SHALL REMOVE FROM THE PREMISES AND DISPOSE OF PROPERLY. VERIFY OWNER'S INTENT PRIOR TO REMOVAL OR DEMOLITION.
4. REMOVE ALL WALLS, DOORS, WINDOWS, AND OTHER ITEMS SHOWN DASHED IN THE DRAWINGS. VERIFY THE SCOPE OF DEMOLITION WITH THE NEW CONSTRUCTION DRAWINGS. CONTRACTOR SHALL REMOVE ANY WALL OR ITEM NOT SPECIFICALLY DESIGNATED OR NOTED THAT WOULD BE REQUIRED TO PROVIDE A FINISHED PRODUCT AS PER THE PLANS AND SPECIFICATIONS.
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DEMOLITION SALVAGE NOTES

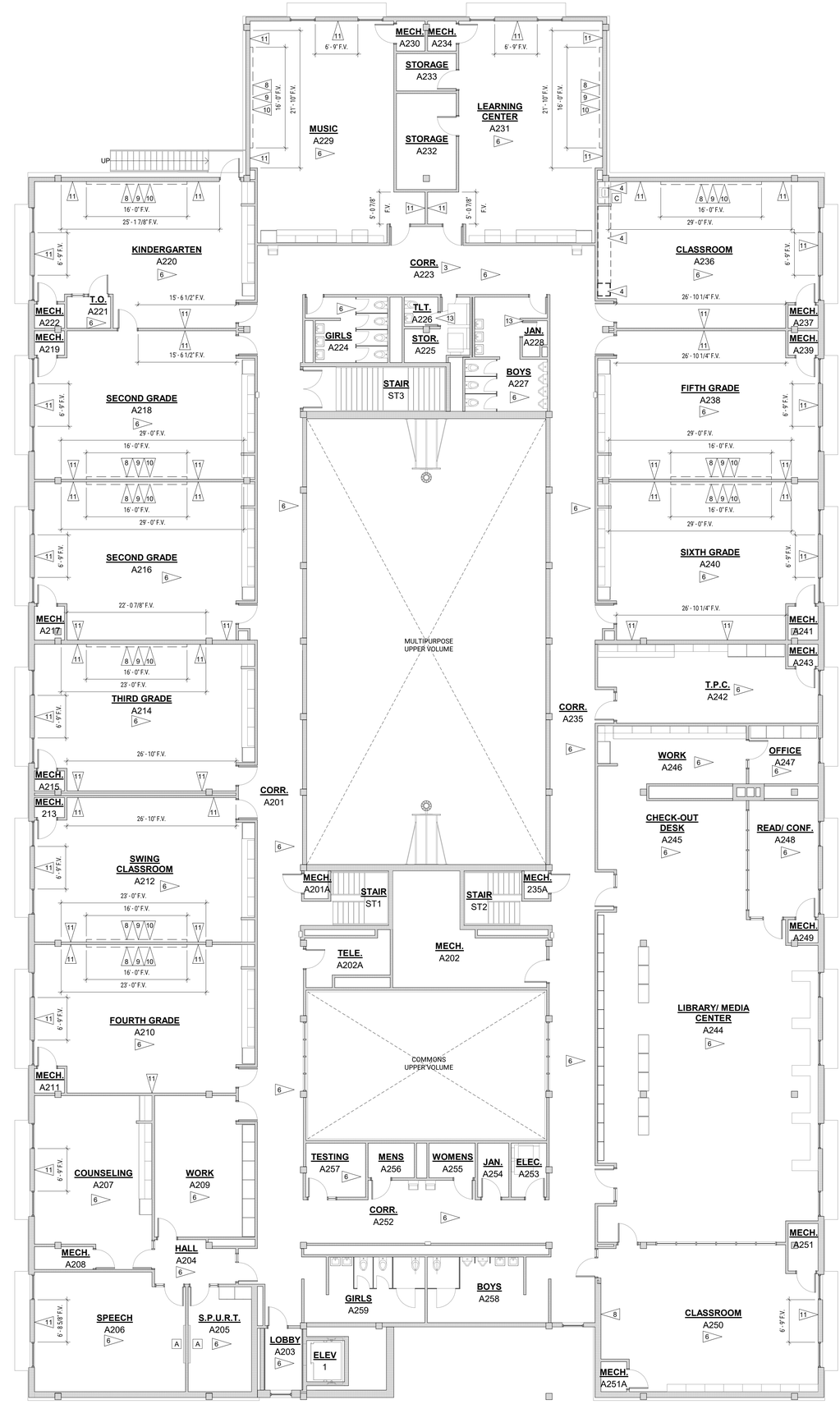
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DEMOLITION FLAG NOTES

APPLICABLE TO SHEETS AD1-1 AND AD1-2 ONLY

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2. REMOVE FRAME AND ASSOCIATED GLAZING IN ITS ENTIRETY.
3. REMOVE CARPET AND VINYL BASE IN THEIR ENTIRETY. PREP FLOOR AREA FOR NEW FLOOR FINISHES. PREP WALL FOR NEW BASE FINISH. COORDINATE EXTENT WITH ROOF FINISH SCHEDULE.
4. REMOVE CASEWORK IN ITS ENTIRETY. PATCH WALL AND FLOOR AS REQUIRED FOR NEW FINISHES. COORDINATE EXTENT WITH ARCHITECTURAL FLOOR PLANS AND ROOM FINISH SCHEDULE.
5. REMOVE DEMOUNTABLE PARTITION, TRACK, ASSOCIATED FRAMING AND 12" (F.V.) BULKHEAD ABOVE IN ITS ENTIRETY. PATCH AND PREP WALL AND FLOOR AS REQUIRED FOR NEW FINISHES. COORDINATE EXTENT WITH ROOM FINISH SCHEDULE.
6. REMOVE ACOUSTICAL CEILING TILES AND GRID IN THEIR ENTIRETY. SEE ELECT. DRAWINGS FOR ADDITIONAL INFORMATION. PREP AREA FOR NEW CEILING GRID AND TILES, TYP.
7. REMOVE PORTION OF CARPET AS REQUIRED FOR NEW 5.3A WALL. ADJACENT CARPET TO REMAIN.
8. REMOVE PORTION OF EXISTING GWB AS REQUIRED FOR NEW DISPLAY BACKING AND ELECTRICAL FIXTURES. COORDINATE EXTENT WITH ELECTRICAL AND TELECOMMUNICATIONS DRAWINGS.
9. REMOVE VISUAL DISPLAY BOARD IN ITS ENTIRETY. PATCH WALL AS REQUIRED. PREP FOR NEW FINISHES AND NEW VISUAL DISPLAY BOARD, SEE INTERIOR FINISH PLANS AND ELEVATIONS FOR EXTENT.
10. REMOVE PROJECTION SCREEN AND BLOCKING BEHIND IN ITS ENTIRETY. PREP AREA FOR NEW FINISHES, SEE INTERIOR FINISH PLANS AND ELEVATIONS FOR EXTENT.
11. REMOVE WOOD TRIM AND WALL COVERING BETWEEN IN ITS ENTIRETY (HEIGHT = APPROX. 9'-0"). FIELD VERIFY EXTENT AND CONDITION OF SUBSTRATE. PREP AREA FOR NEW FINISHES, SEE DETAILS ON THIS SHEET FOR REFERENCE.
12. REMOVED DAMAGED TRANSOM INFILL PANEL IN ITS ENTIRETY. PREP FRAME FOR PAINT AND NEW METAL INFILL PANEL, SEE SPEC SECTION 08 11 13 AND FRAME TYPE ELEVATIONS ON A1-1 FOR REFERENCE.
13. REMOVE EXISTING DOOR HARDWARE TO BE REPLACED WITH NEW HARDWARE. COORDINATE WITH DOOR HARDWARE SCHEDULE.
14. REMOVE WALL TILE AND LAYER OF GWB AT EAST SIDE OF VEST. ONLY. EXISTING MTL STUDS BELOW TO REMAIN. ADJACENT WALL TILE TO REMAIN. PREP AREA FOR NEW GWB AND FRAME. COORDINATE WITH ARCHITECTURAL FLOOR PLANS FOR EXTENT.



1 AD1-2 DEMOLITION PLAN - UPPER LEVEL
1/8" = 1'-0" 0' 8' 16'

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RALSTON PUBLIC SCHOOLS

UPPER LEVEL DEMOLITION PLANS

AD1-2

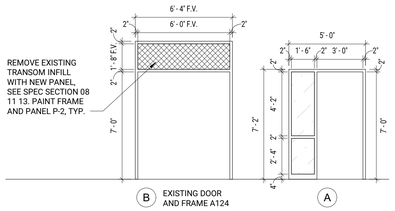
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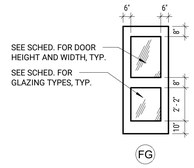
DOOR AND FRAME SCHEDULE

DOOR NO.	DOOR WIDTH	DOOR HEIGHT	DOOR TYPE	DOOR MAT.	DOOR FINISH	FRAME TYPE	FRAME DEPTH	FRAME MAT.	FRAME FINISH	FRAME HEAD	FRAME JAMB	HDWR. TYPE	GLAZING	REMARKS	DOOR NO.
A107	PR 3' - 0"	7' - 0"	EXIST FG	EXIST ALUM	EXIST	EXIST	4 1/2"	EXIST ALUM	EXIST	EXIST	EXIST	1	EXIST	1	A107
A124	PR 3' - 0"	7' - 0"	EXIST NV	EXIST	P-2	EXIST	4 1/2"	EXIST HM	P-2	EXIST	EXIST	EXIST	---	2	A124
A129	3' - 6"	7' - 0"	EXIST F	EXIST	EXIST	EXIST	4 3/4"	EXIST HM	P-2	EXIST	EXIST	3	---	1	A129
A148.1	3' - 0"	7' - 0"	FG	HM	P-2	A	5 7/8"	HM	P-2	3/A1-1	2/A1-1 & 4/A1-1	2	CTG	---	A148.1
A226	2' - 0"	7' - 0"	EXIST F	EXIST	P-2	EXIST	5 7/8"	EXIST HM	P-2	EXIST	EXIST	4	---	1	A226
A228	2' - 4"	7' - 0"	EXIST F	EXIST	P-2	EXIST	5 7/8"	EXIST HM	P-2	EXIST	EXIST	3	---	1	A228

DOOR, FRAME AND GLAZING LEGEND

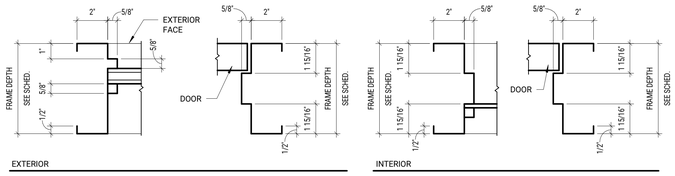
ALUM	ALUMINUM
CTG	CLEAR TEMPERED GLASS
HM	HOLLOW METAL
P	PAINT
PF	PRE-FINISHED
PR	PAIR
REV	REVERSE
SIM	SIMILAR
U.N.O.	UNLESS NOTED OTHERWISE

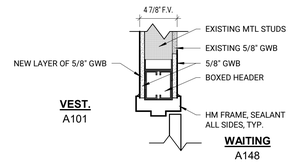




7 A1-1 FRAME TYPE ELEVATIONS
1/4" = 1'-0" 0' 4' 8'

6 A1-1 DOOR TYPE ELEVATIONS
1/4" = 1'-0" 0' 4' 8'





5 A1-1 TYP. HOLLOW METAL FRAME CONFIGURATIONS
3" = 1'-0" 0' 4' 8'

4 A1-1 SECTION DETAIL AT DOOR 148.1
1 1/2" = 1'-0" 0' 4' 8'

DOOR, FRAME, AND GLAZING GENERAL NOTES

1. SEE DETAIL 5/A1-1 TYPICAL METAL FRAME DIMENSIONS AND PROFILES. WHEN HOLLOW METAL FRAMES WRAP GWB WALLS, THE THROAT DEPTH SHALL EQUAL THE THICKNESS OF THE DESIGNATED WALL TYPE SHOWN ON THE ARCHITECTURAL FLOOR PLAN AND WHEN HOLLOW METAL FRAMES WRAP CMU WALLS, THE THROAT DEPTH SHALL EXCEED THE THICKNESS OF THE WALL BY 1/8" WITH THE GAP CAULKED AND PAINTED TO MATCH THE WALL.
2. ALL DOORS SHALL BE 1-3/4" THICK, U.N.O.
3. ALL REMOVABLE GLAZING STOPS SHALL BE 5/8" HIGH AND 5/8" WIDE, U.N.O.
4. SEE DOOR AND FRAME SCHEDULE FOR ACTUAL DOOR SIZES. COORDINATE FRAME DIMENSIONS WITH DOOR SIZES.
5. SEE SHEET A1-1 FOR DETAILS LISTED IN SCHEDULE, U.N.O.
6. COORDINATE LINTELS AT DOOR HEADS WITH STRUCTURAL WHERE REQ'D.
7. SEE SPECIFICATIONS FOR FINISH OF WOOD DOORS.
8. SEE SPECIFICATION SECTION 08 80 00 FOR DESCRIPTION OF GLASS TYPES SHOWN ON DOOR AND FRAME SCHEDULE (I.E. 'CTG').
9. VERIFY ALL HARDWARE SIZES, CLEARANCES, POCKET DEPTHS, ECT. WITH HARDWARE SUPPLIER AND ADJUST ACCORDINGLY.
10. G.C. TO FIELD VERIFY EXISTING WALL THICKNESSES AND WALL OPENINGS PRIOR TO SUBMITTING SHOP DRAWINGS. ADJUST DOOR/ FRAME SIZES AS REQ'D TO FIT W/ EXISTING FIELD VERIFIED CONDITIONS.
11. GLASS AND STOPS AT INTERIOR HOLLOW METAL FRAMES OCCURRING BETWEEN CORRIDORS AND OCCUPIED ROOMS SHALL BE LOCATED AT THE CORRIDOR SIDE OF THE FRAME, U.N.O.
12. THE PERIMETER OF ALL FRAMES SHALL BE CAULKED AT BOTH THE EXTERIOR AND INTERIOR.

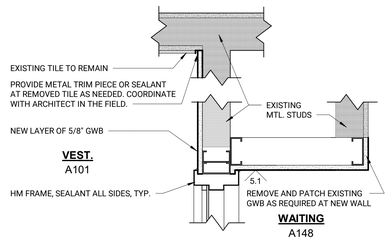
FLOOR PLAN GENERAL NOTES

1. ALL GWB WALLS ARE TYPE 5.2A UNLESS NOTED OTHERWISE.
2. SEE A6 SERIES FOR MARKERBOARD AND TACKBOARD LOCATIONS.
3. SEE DETAIL 3/A0-0 FOR TYPICAL GWB CONTROL JOINT LOCATIONS AT INTERIOR WALLS. SEE THE REFLECTED CEILING PLAN FOR ADDITIONAL CONTROL JOINT LOCATIONS.

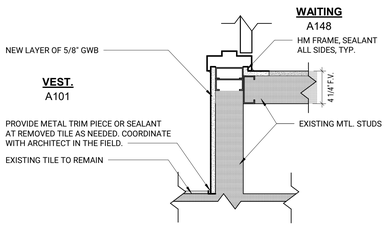
ARCHITECTURAL FLAG NOTES

FLAG NOTES APPLY TO SHEETS A1-1 AND A1-2 ONLY

1. CENTERLINE OF NEW WALL TO ALIGN WITH CENTERLINE OF OPERABLE PARTITION TO BE REMOVED.
2. EXISTING HOLLOW METAL FRAME TO BE PAINTED P-2, BOTH SIDES
3. EXISTING HOLLOW METAL FRAME AND DOOR TO BE PAINTED P-2, BOTH SIDES
4. PAINT INTERIOR FACE OF DOOR AND FRAME SO THAT IN CLOSED POSITION, NEW PAINT FINISH IS ONLY VISIBLE COLOR. EXTERIOR TO REMAIN EXISTING.
5. POWER ASSIST OPERATOR, SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
6. CARD READER, SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
7. EXISTING CHAINLINK FENCE AND GATE.
8. DIGITAL DISPLAY, N.I.C., SEE ELECTRICAL AND TELECOM. PROVIDE 4'x4' SHEET OF PLYWOOD BACKING AT NEW WALL (KINDERGARTEN A112 AND A115) STUD CAVITY FOR INSTALLATION OF OWNER PROVIDED, OWNER INSTALLED DISPLAY. PATCH DRYWALL AS REQUIRED.
9. DIGITAL DISPLAY, N.I.C., SEE ELECTRICAL AND TELECOM. REMOVE AND PATCH EXISTING GWB TO INSTALL 4'x4' SHEET OF PLYWOOD BACKING IN STUD CAVITY FOR INSTALLATION OF OWNER PROVIDED, OWNER INSTALLED DISPLAY.
10. ELECTRICAL PANEL, SEE ELECTRICAL SHEETS FOR MORE INFORMATION.
11. KEYPAD, SEE SPEC SECTION 08 71 00 AND ELECTRICAL DRAWINGS.
12. VOICE INTERCOM, SEE ELECTRICAL DRAWINGS.
13. FIRE ALARM MANUAL STATION, SEE ELECTRICAL DRAWINGS.
14. PROVIDE NEW LAYER OF 5/8" GWB AT REMOVED TILE. SEE DETAILS THIS SHEET.



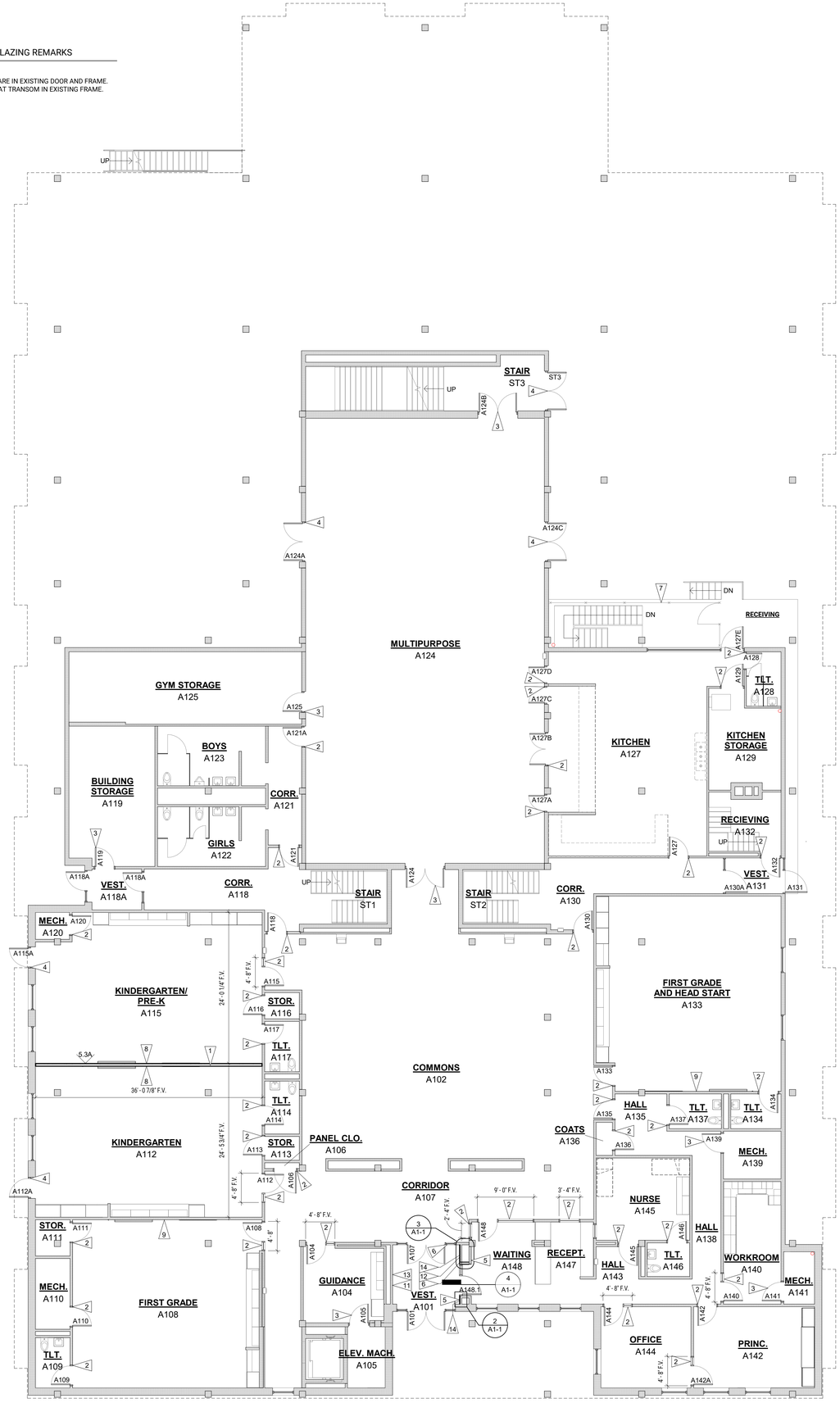
3 A1-1 PLAN DETAIL AT DOOR 148.1
1 1/2" = 1'-0" 0' 4' 8'



2 A1-1 PLAN DETAIL AT DOOR 148.1
1 1/2" = 1'-0" 0' 4' 8'

DOOR, FRAME, AND GLAZING REMARKS

1. NEW DOOR HARDWARE IN EXISTING DOOR AND FRAME.
2. NEW INFILL PANEL AT TRANSOM IN EXISTING FRAME.



1 A1-1 FLOOR PLAN - LOWER LEVEL
1/8" = 1'-0" 0' 8' 16'

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RALSTON PUBLIC SCHOOLS

LOWER LEVEL FLOOR PLAN

A1-1

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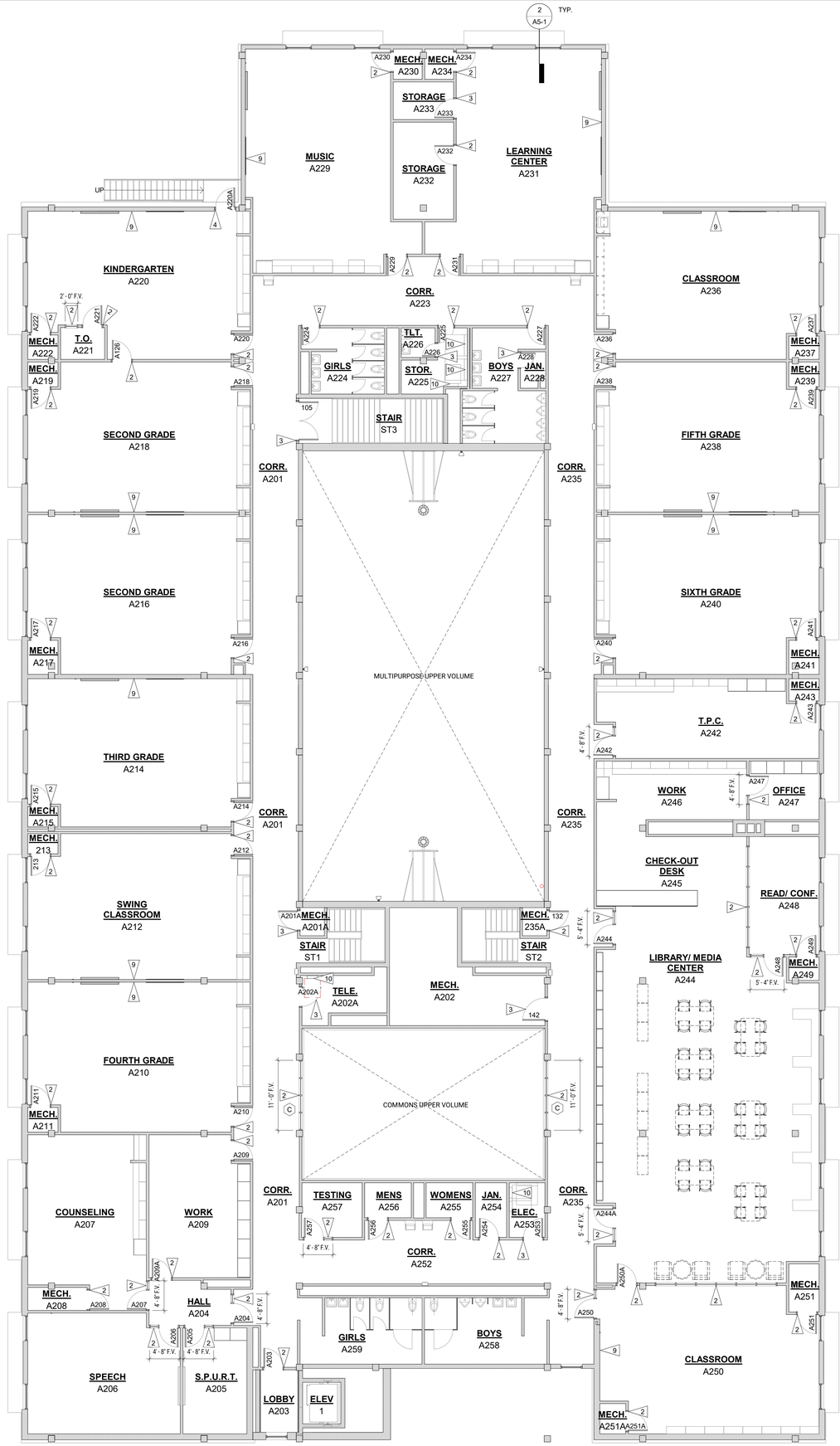
FLOOR PLAN GENERAL NOTES

1. ALL GWB WALLS ARE TYPE 5.2A UNLESS NOTED OTHERWISE.
2. SEE A6 SERIES FOR MARKERBOARD AND TACKBOARD LOCATIONS.
3. SEE DETAIL 3/A0-0 FOR TYPICAL GWB CONTROL JOINT LOCATIONS AT INTERIOR WALLS. SEE THE REFLECTED CEILING PLAN FOR ADDITIONAL CONTROL JOINT LOCATIONS.

ARCHITECTURAL FLAG NOTES

FLAG NOTES APPLY TO SHEETS A1-1 AND A1-2 ONLY

1. CENTERLINE OF NEW WALL TO ALIGN WITH CENTERLINE OF OPERABLE PARTITION TO BE REMOVED.
2. EXISTING HOLLOW METAL FRAME TO BE PAINTED P-2, BOTH SIDES
3. EXISTING HOLLOW METAL FRAME AND DOOR TO BE PAINTED P-2, BOTH SIDES
4. PAINT INTERIOR FACE OF DOOR AND FRAME SO THAT IN CLOSED POSITION, NEW PAINT FINISH IS ONLY VISIBLE COLOR. EXTERIOR TO REMAIN EXISTING.
5. POWER ASSIST OPERATOR, SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
6. CARD READER, SEE SPEC SECTION 08 71 00 AND ELECTRICAL.
7. EXISTING CHAINLINK FENCE AND GATE.
8. DIGITAL DISPLAY, N.I.C., SEE ELECTRICAL AND TELECOM. PROVIDE 4'x4' SHEET OF PLYWOOD BACKING AT NEW WALL (KINDERGARTEN A112 AND A115) STUD CAVITY FOR INSTALLATION OF OWNER PROVIDED, OWNER INSTALLED DISPLAY. PATCH DRYWALL AS REQUIRED.
9. DIGITAL DISPLAY, N.I.C., SEE ELECTRICAL AND TELECOM. REMOVE AND PATCH EXISTING GWB TO INSTALL 4'x4' SHEET OF PLYWOOD BACKING IN STUD CAVITY FOR INSTALLATION OF OWNER PROVIDED, OWNER INSTALLED DISPLAY.
10. ELECTRICAL PANEL, SEE ELECTRICAL SHEETS FOR MORE INFORMATION.
11. KEYPAD, SEE SPEC SECTION 08 71 00 AND ELECTRICAL DRAWINGS.
12. VOICE INTERCOM, SEE ELECTRICAL DRAWINGS.
13. FIRE ALARM MANUAL STATION, SEE ELECTRICAL DRAWINGS.
14. PROVIDE NEW LAYER OF 5/8" GWB AT REMOVED TILE. SEE DETAILS THIS SHEET.



1 A1-2 FLOOR PLAN - UPPER LEVEL
1/8" = 1'-0" 0" 8" 1'-4"

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RALSTON PUBLIC SCHOOLS

UPPER LEVEL FLOOR PLAN

A1-2

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JANUARY 27, 2023

REFLECTED CEILING PLAN FLAG NOTES

APPLICABLE TO SHEET A5-1 & A5-2 ONLY

1. PATCH AND PAINT GWB AT REMOVED LIGHT FIXTURE AS REQUIRED. PREP FOR INSTALLMENT OF NEW LIGHT FIXTURE.
2. PAINT COFFERED UNDERSIDE OF EXISTING STRUCTURE P-7, SEE DETAIL ON A5-1 FOR REFERENCE.
3. PATCH EXISTING GWB BULKHEAD AT DEMOED ELECTRICAL FIXTURE. SEE ELECT. DEMO SHEET FOR REFERENCE.
4. PAINT EXISTING TECTUM CEILING PANELS AN EQUAL RANDOM MIX OF P-5 AND P-6. COORDINATE WITH ARCHITECT IN THE FIELD.
5. PATCH EXISTING GWB BULKHEAD AS REQUIRED AT REMOVED OPERABLE PARTITION.

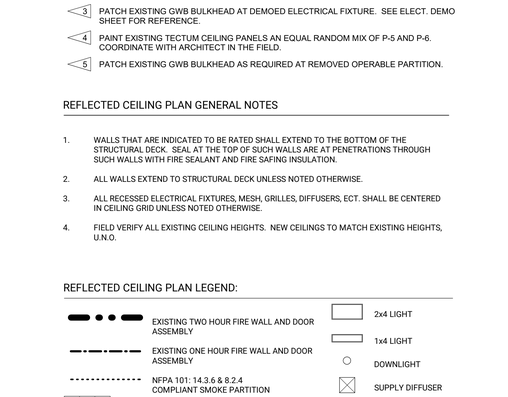
REFLECTED CEILING PLAN GENERAL NOTES

1. WALLS THAT ARE INDICATED TO BE RATED SHALL EXTEND TO THE BOTTOM OF THE STRUCTURAL DECK. SEAL AT THE TOP OF SUCH WALLS ARE AT PENETRATIONS THROUGH SUCH WALLS WITH FIRE SEALANT AND FIRE SAFING INSULATION.
2. ALL WALLS EXTEND TO STRUCTURAL DECK UNLESS NOTED OTHERWISE.
3. ALL RECESSED ELECTRICAL FIXTURES, MESH, GRILLES, DIFFUSERS, ECT. SHALL BE CENTERED IN CEILING GRID UNLESS NOTED OTHERWISE.
4. FIELD VERIFY ALL EXISTING CEILING HEIGHTS. NEW CEILINGS TO MATCH EXISTING HEIGHTS, U.N.O.

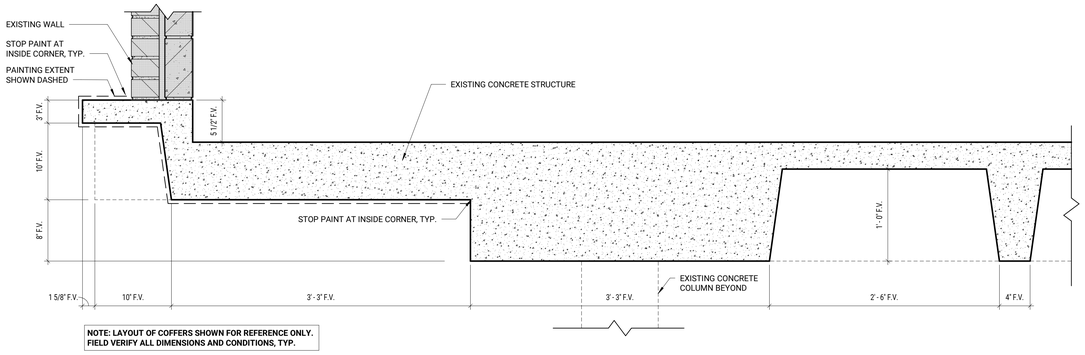
REFLECTED CEILING PLAN LEGEND:

- EXISTING TWO HOUR FIRE WALL AND DOOR ASSEMBLY
- EXISTING ONE HOUR FIRE WALL AND DOOR ASSEMBLY
- NFPA 101: 14.3.6 & 8.2.4 COMPLIANT SMOKE PARTITION
- ATC-1 CEILING
- EXISTING GWB CEILING
- EXISTING TECTUM PANELS, PAINT AN EQUAL RANDOM MIX OF P-5 AND P-6. COORDINATE WITH ARCHITECT.
- 2x4 LIGHT
- 1x4 LIGHT
- DOWNLIGHT
- SUPPLY DIFFUSER
- RETURN GRILLE

PHOTOS FOR REFERENCE ONLY. FIELD VERIFY ALL CONDITIONS AND DIMENSIONS, TYP.

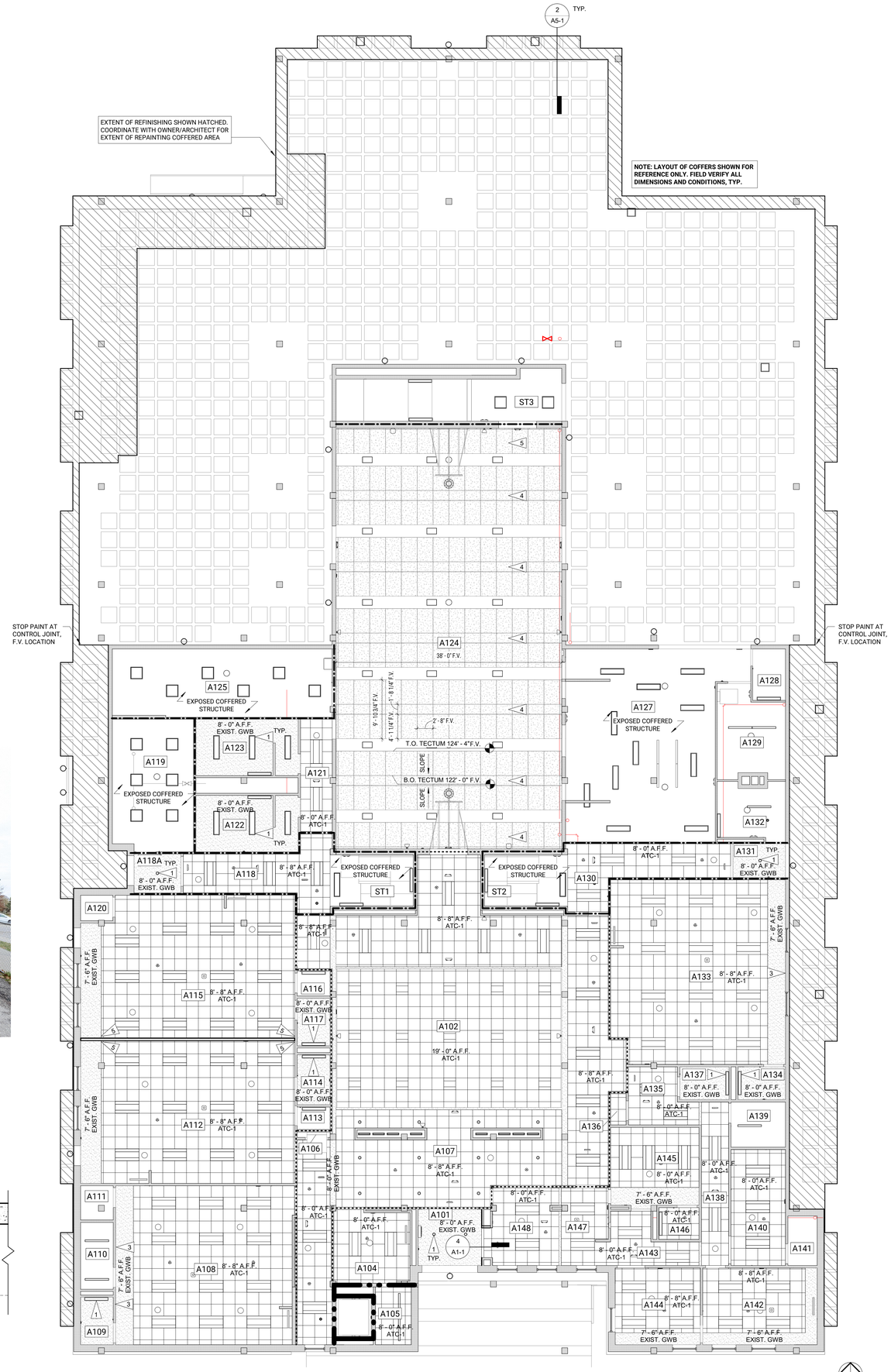


PHOTOS FOR REFERENCE ONLY. FIELD VERIFY ALL CONDITIONS AND DIMENSIONS, TYP.



NOTE: LAYOUT OF COFFERS SHOWN FOR REFERENCE ONLY. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS, TYP.

2 A5-1 COFFERED STRUCTURE PAINTING - FOR REFERENCE ONLY
1 1/2" = 1'-0"



1 A5-1 FLOOR PLAN - 01 - REFLECTED CEILING PLAN
1/8" = 1'-0"

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RALSTON PUBLIC SCHOOLS

LOWER LEVEL REFLECTED CEILING PLAN

A5-1

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REFLECTED CEILING PLAN FLAG NOTES

APPLICABLE TO SHEET A5-1 & A5-2 ONLY

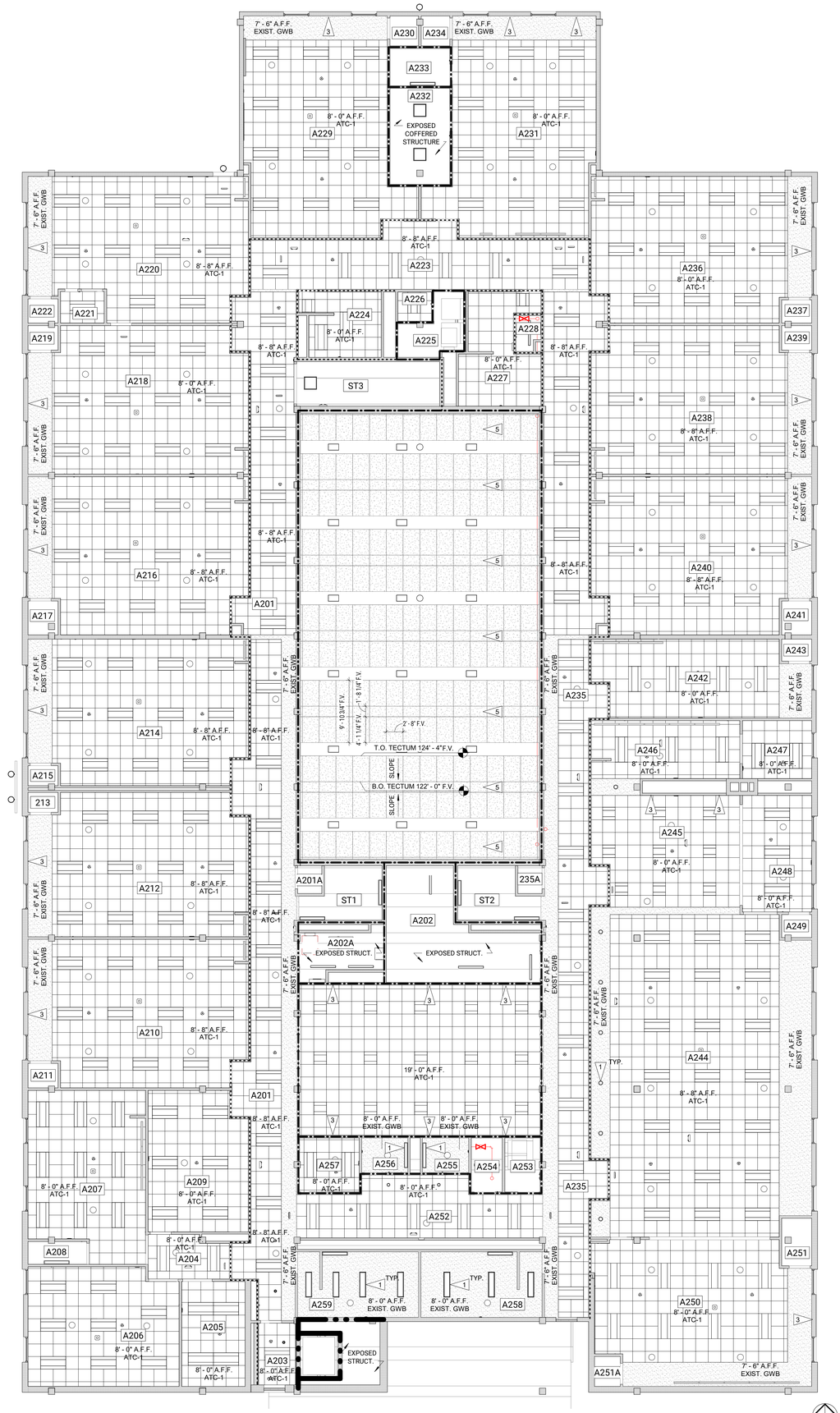
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2. PAINT COFFERED UNDERSIDE OF EXISTING STRUCTURE P-7, SEE DETAIL ON A5-1 FOR REFERENCE.
3. PATCH EXISTING GWB BULKHEAD AT DEMOED ELECTRICAL FIXTURE. SEE ELECT. DEMO SHEET FOR REFERENCE.
4. PAINT EXISTING TECTUM CEILING PANELS AN EQUAL RANDOM MIX OF P-5 AND P-6. COORDINATE WITH ARCHITECT IN THE FIELD.
5. PATCH EXISTING GWB BULKHEAD AS REQUIRED AT REMOVED OPERABLE PARTITION.

REFLECTED CEILING PLAN GENERAL NOTES

1. WALLS THAT ARE INDICATED TO BE RATED SHALL EXTEND TO THE BOTTOM OF THE STRUCTURAL DECK. SEAL AT THE TOP OF SUCH WALLS ARE AT PENETRATIONS THROUGH SUCH WALLS WITH FIRE SEALANT AND FIRE SAFING INSULATION.
2. ALL WALLS EXTEND TO STRUCTURAL DECK UNLESS NOTED OTHERWISE.
3. ALL RECESSED ELECTRICAL FIXTURES, MESH, GRILLES, DIFFUSERS, ECT. SHALL BE CENTERED IN CEILING GRID UNLESS NOTED OTHERWISE.
4. FIELD VERIFY ALL EXISTING CEILING HEIGHTS. NEW CEILINGS TO MATCH EXISTING HEIGHTS, U.N.O.

REFLECTED CEILING PLAN LEGEND:

- EXISTING TWO HOUR FIRE WALL AND DOOR ASSEMBLY
- EXISTING ONE HOUR FIRE WALL AND DOOR ASSEMBLY
- NFPA 101: 14.3.6 & 8.2.4 COMPLIANT SMOKE PARTITION
- ATC-1 CEILING
- EXISTING GWB CEILING
- EXISTING TECTUM PANELS, PAINT AN EQUAL RANDOM MIX OF P-5 AND P-6. COORDINATE WITH ARCHITECT.
- 2x4 LIGHT
- 1x4 LIGHT
- DOWNLIGHT
- SUPPLY DIFFUSER
- RETURN GRILLE



1 A5-2 FLOOR PLAN - 02 - REFLECTED CEILING PLAN

1/8" = 1'-0" 0' 8' 16'

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RALSTON PUBLIC SCHOOLS

UPPER LEVEL REFLECTED CEILING PLAN

A5-2

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INTERIOR FINISH LEGEND

CPT-1 CPT-2 CPT-3 CPT-4 CPT-5

– – – = DASHED LINES INDICATE APPROX. EXTENTS OF FULL HEIGHT EXISTING TILE AND/ OR BRICK.

*NOTE: PATTERNS INDICATE MAJOR FLOOR MATERIAL CHANGES; SEE ROOM FINISH SCHEDULE FOR FULL MATERIAL DESIGNATION.

NOTE: THIS SHEET ORIGINALLY PRINTED IN COLOR

INTERIOR FINISH PLAN GENERAL NOTES

1. SEE INTERIOR FINISH PLANS AND/OR ELEVATIONS FOR PATTERNS AND DESIGNATIONS OF MATERIAL TERMINATIONS.
2. CEILING HEIGHT AND MATERIAL MAY VARY, SEE REFLECTED CEILING PLANS.
3. ALL FLOOR FINISH TRANSITIONS SHALL OCCUR AT CENTERLINE OF DOOR WHEN DOOR IS IN CLOSED POSITION, UNO.
4. PAINT SHALL NOT BE PROVIDED AT BRICK OR WALL TILE.
5. PAINT ALL EXPOSED COLUMNS P-1.
6. FOR MB &/OR TB STANDARD MOUNTING HEIGHTS, SEE CHART IN SPEC SECTION 10 11 00 VISUAL DISPLAY UNITS.
7. FLOOR GRID SHALL BE CENTERED WITHIN ROOM, UNO.

ROOM FINISH SCHEDULE REMARKS

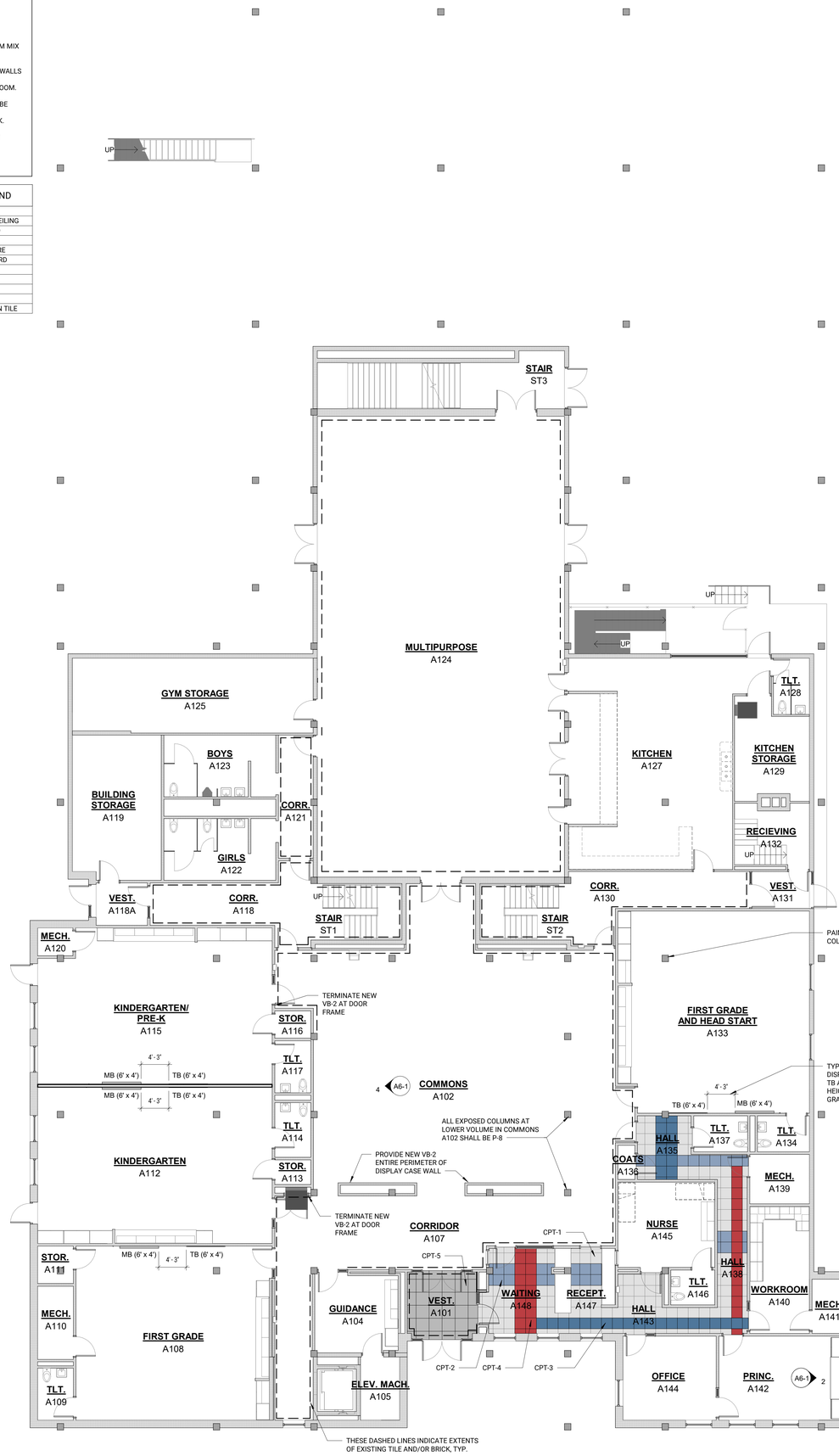
1. AT NEW GWB IN THIS ROOM, PROVIDE VB-2 AT ENTIRE LENGTH OF WALL.
2. PROVIDE EPOXY PAINT IN THIS ROOM.
3. AT MULTIPURPOSE A124 PAINT EXISTING ACOUSTIC CEILING PANELS AN EQUAL RANDOM MIX OF P-5 AND P-6. PAINT EXPOSED STRUCTURE P-4. COORDINATE W/ ARCHITECT IN FIELD.
4. AT COMMONS A102, PAINT UPPER VOLUME WALLS P-1. PAINT GWB AND/OR CONCRETE WALLS OF LOWER VOLUME P-8. REFERENCE ELEVATION 4/A6-1. SEE INTERIOR FINISH PLAN FOR EXTENTS OF NEW VB-2. EXPOSED COLUMNS AT LOWER VOLUME SHALL BE P-8 IN THIS ROOM.
5. PAINT EXISTING CONCRETE, CMU, AND/OR GWB WHERE OCCURRING (PAINT SHALL NOT BE PROVIDED AT TILE OR BRICK). SEE INTERIOR FINISH PLANS FOR APPROX. EXTENTS OF EXISTING TILE AND/OR BRICK LOCATIONS. FIELD VERIFY LOCATIONS FOR RELATED WORK.
6. PAINT UNDERSIDE OF STAIR, COFFERED CEILING, AND CONCRETE WALL BAND P-8. PAINT EXPOSED STRUCTURE AND ACOUSTIC CEILING PANELS P-4 WHERE OCCURING.
7. PAINT UNDERSIDE AND VERTICAL FACE OF BULKHEAD P-3.

ROOM FINISH SCHEDULE

ROOM NO.	NAME	FLOOR	BASE	WALLS				CEILING	REMARK
				NORTH	EAST	SOUTH	WEST	MATERIAL	
1	ELEV	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
213	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
235A	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A101	VEST.	CPT-5	VB-1	EXISTING TILE	P-8	EXISTING TILE	EXISTING TILE	EXISTING GWB, P-3	*NOTE 5
A102	COMMONS	*EXISTING / VB-2	*EXISTING / VB-2	*EXISTING TILE / P-1,8	*EXISTING TILE / P-1,8	*EXISTING TILE / P-1,8	*EXISTING TILE / P-1,8	ATC-1 / EXISTING GWB, P-3	*NOTE 1, 4,5
A104	GUIDANCE	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A105	ELEV. MACH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A106	PANEL CLO.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A107	CORRIDOR	EXISTING	EXISTING	P-8	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING TILE	ATC-1 / EXISTING GWB, P-3	*NOTE 5
A108	FIRST GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A109	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A110	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A111	STOR.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A112	KINDERGARTEN	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A113	STOR.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A114	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A115	KINDERGARTEN/ PRE-K	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A116	STOR.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A117	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A118	CORR.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	ATC-1	
A118A	VEST.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING GWB, P-3	
A119	BUILDING STORAGE	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A120	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A121	CORR.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	ATC-1	
A122	GIRLS	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A123	BOYS	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A124	MULTIPURPOSE	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING, P-4,5,6	*NOTE 3
A125	GYM STORAGE	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A127	KITCHEN	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A128	TLT.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A129	KITCHEN STORAGE	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A130	CORR.	EXISTING	EXISTING	*EXISTING CMU / P-8	EXISTING	EXISTING	EXISTING	ATC-1	*NOTE 5
A131	VEST.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING GWB, P-3	
A132	RECIEVING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A133	FIRST GRADE AND HEAD START	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A134	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A135	HALL	CPT-1-4	VB-1	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A136	COATS	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A137	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A138	HALL	CPT-1-4	VB-1	P-1	P-1	P-1	P-1	ATC-1	
A139	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A140	WORKROOM	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A141	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A142	PRINC.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A143	HALL	CPT-1,3	VB-1	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A144	OFFICE	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A145	NURSE	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A146	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	ATC-1	*NOTE 2
A147	RECEPT.	CPT-1,3	VB-1	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A148	WAITING	CPT-1-4	VB-1	P-1	P-1	P-1	P-1	ATC-1	
A201	CORR.	EXISTING	EXISTING	EXISTING TILE	*EXISTING TILE & BRICK/ P-8	EXISTING TILE	EXISTING TILE	*ATC-1 / EXISTING GWB, P-3	*NOTE 5,7
A201A	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A202	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A202A	TELE.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A203	LOBBY	EXISTING	EXISTING	EXISTING TILE	EXISTING TILE	EXISTING TILE	EXISTING TILE	ATC-1	
A204	HALL	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A205	S.P.U.R.T.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A206	SPEECH	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1	*NOTE 1
A207	COUNSELING	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1	*NOTE 1
A208	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A209	WORK	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A210	FOURTH GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A211	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A212	SWING CLASSROOM	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A214	THIRD GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A215	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A216	SECOND GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A217	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A218	SECOND GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A219	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A220	KINDERGARTEN	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A221	T.O.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A222	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A223	CORR.	EXISTING	EXISTING	EXISTING TILE	EXISTING TILE	EXISTING TILE	EXISTING TILE	ATC-1	
A224	GIRLS	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	ATC-1	
A225	STOR.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A226	TLT.	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	ATC-1	*NOTE 2
A227	BOYS	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	ATC-1	
A228	JAN.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A229	MUSIC	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A230	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A231	LEARNING CENTER	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A232	STORAGE	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A233	STORAGE	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A234	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A235	CORR.	EXISTING	EXISTING	EXISTING TILE	EXISTING TILE	*EXISTING TILE & CMU/ P-8	*EXISTING TILE & BRICK / P-8	*ATC-1 / EXISTING GWB, P-3	*NOTE 5,7
A236	CLASSROOM	EXISTING	VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A237	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A238	FIFTH GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A239	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A240	SIXTH GRADE	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A241	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A242	T.P.C.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A243	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A244	LIBRARY/ MEDIA CENTER	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A245	CHECK-OUT DESK	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	
A246	WORK	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A247	OFFICE	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A248	READ/ CONF.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A249	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A250	CLASSROOM	EXISTING	*EXISTING / VB-2	P-1	P-1	P-1	P-1	ATC-1 / EXISTING GWB, P-3	*NOTE 1
A251	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A251A	MECH.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A252	CORR.	EXISTING	EXISTING	P-8	P-8	P-8	P-8	ATC-1	
A253	ELEC.	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
A254	JAN.	EXISTING	EXISTING	P-1	P-1	P-1	P-1	EXISTING EXP STR, P-4	
A255	WOMENS	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A256	MENS	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A257	TESTING	EXISTING	EXISTING	P-1	P-1	P-1	P-1	ATC-1	
A258	BOYS	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	*NOTE 2
A259	GIRLS	EXISTING	EXISTING	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	*EXISTING TILE / P-1	EXISTING GWB, P-3	
ST1	STAIR	EXISTING	EXISTING	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING, P-4,8	*NOTE 5,6
ST2	STAIR	EXISTING	EXISTING	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING, P-4,8	*NOTE 5,6
ST3	STAIR	EXISTING	EXISTING	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING BRICK / P-8	*EXISTING, P-4,8	*NOTE 5,6

ROOM FINISH LEGEND

ATC	ACOUSTICAL TILE CEILING
CONC	CONCRETE - SEALED
CPT	CARPET
EXP STR	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
LVT	LUXURY VINYL TILE
P	PAINT
RUB	RUBBER
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE



1 A6-0 INTERIOR FINISH PLAN - MAIN LEVEL

1/8" = 1'-0" 0' 8' 16'

BCDM architects

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ARCHITECT
PATRICK S. CARSON
A-2720
STATE OF NEBRASKA
1/27/23

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE
68117

RALSTON PUBLIC SCHOOLS

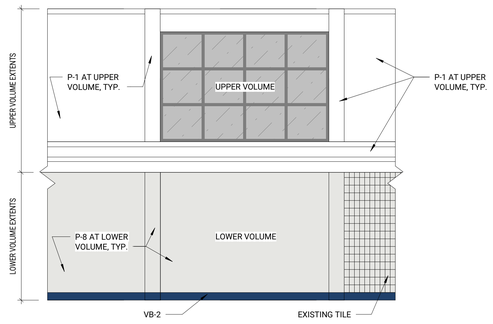
LOWER LEVEL
INTERIOR FINISH PLAN

A6-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

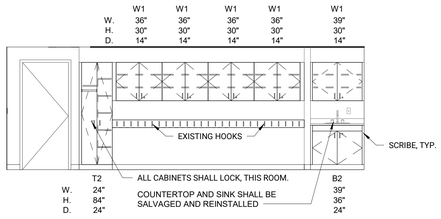
CASEWORK GENERAL NOTES

1. ALL UPPER CABINETS SHALL BE MOUNTED WITH T.O. CABINET AT 7'-0" AFF, UNO.
2. ALL EXPOSED FACES OF CASWORK AT THE END OF RUNS, AT KNEE SPACE, OR AREAS PLANNED FOR EQUIPMENT SHALL BE FINISHED WITH PLASTIC LAMINATE.
3. AT CASEWORK ALL CABINET BODIES, DOORS, AND DRAWERS SHALL BE PL-1, UNO. COUNTERTOPS AND BACKSPLASHES SHALL BE PL-2, UNO AT ELEVATIONS.
4. PROVIDE SCRIBES WHERE CASEWORK ABUTS WALLS.
5. SEE ELEVATIONS FOR LOCK LOCATIONS.

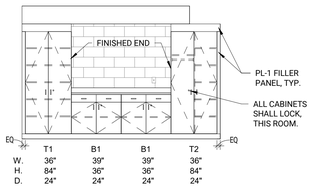


***NOTE: TYPICAL PAINT FINISHES AT COMMONS A102**

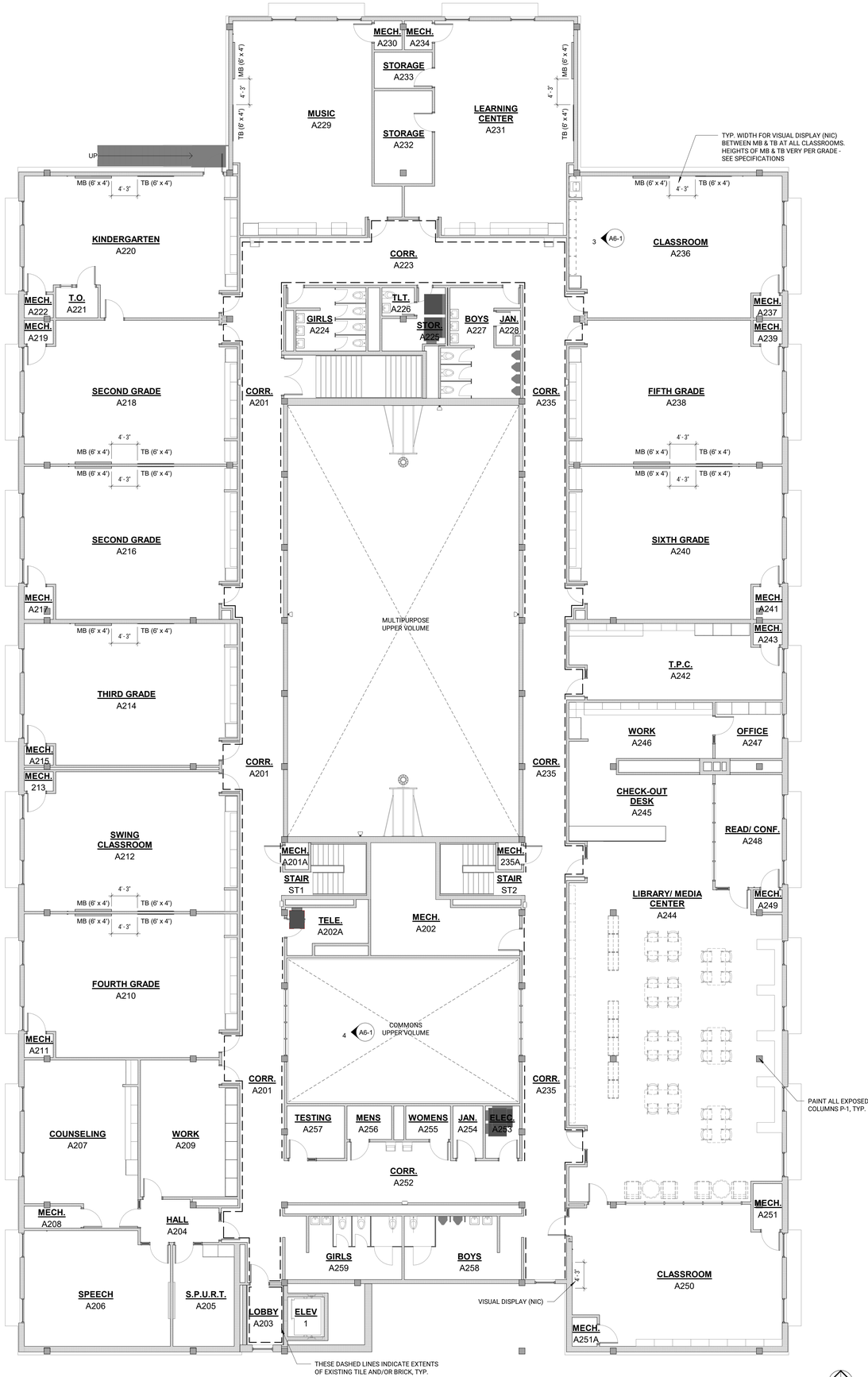
4 A6-1 COMMONS A102 - WEST
1/4" = 1'-0" 0' 4' 8'



3 A6-1 CLASSROOM A236 - WEST
1/4" = 1'-0" 0' 4' 8'



2 A6-1 PRINC. A142 - EAST
1/4" = 1'-0" 0' 4' 8'



1 A6-1 INTERIOR FINISH PLAN - UPPER LEVEL
1/8" = 1'-0" 0' 8' 16'

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ARCHITECT
PATRICK S. CARLSON
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STATE OF NEBRASKA

REVISION SCHEDULE

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

UPPER LEVEL INTERIOR FINISH PLAN

A6-1

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

1/27/2023 9:34:39 AM

MECHANICAL SYMBOLS

PIPING

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TEE		GLOBE VALVE		CONCENTRIC REDUCER
	ELBOW	PRT	PRESS / TEMP TEST PORT		ECCENTRIC REDUCER
	UNION		GATE VALVE		PRESSURE GAUGE WITH GAUGE COCK
	STRAINER WITH DRAIN VALVE AND HOSE END		CHECK VALVE (ARROW INDICATES FLOW)		THERMOMETER, SIDE FEED
	BALANCING VALVE		FLEXIBLE PIPING		THERMOMETER, BOTTOM FEED
	ISOLATION VALVE (BALL OR BUTTERFLY)		AUTOMATIC AIR VENT		ARROW INDICATES FLOW DIRECTION
	PRESSURE RELIEF VALVE				ARROW INDICATES DOWNWARD PIPE PITCH
	ELBOW UP		MANUAL AIR VENT WITH ISOLATION VALVE	M	WATER METER
	ELBOW DOWN				

FIRE PROTECTION

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
F	FIRE LINE	PA	PRE-ACTION RELEASING PANEL		FIRE DEPARTMENT HOSE VALVE
SM	SPRINKLER MAIN		CEILING CLEAN AGENT NOZZLE		FLUSH FIRE PUMP TEST HEADER
CA	CLEAN AGENT		SUB-FLOOR CLEAN AGENT NOZZLE		FREE-STANDING FIRE PUMP TEST HEADER
	SPRINKLER BRANCH AND HEADS		CEILING DETECTOR		FREE-STANDING FIRE DEPARTMENT CONNECTION
	RECESSED PENDANT SPRINKLER		SUB-FLOOR DETECTOR		FLUSH FIRE DEPARTMENT CONNECTION
	CONCEALED PENDANT SPRINKLER		CLEAN AGENT ALARM BELL		FIRE DEPARTMENT CONNECTION
	UPRIGHT SPRINKLER		CLEAN AGENT HORN WITH STROBE	FHC	FIRE HOSE CABINET
	DRY PENDANT SPRINKLER		ELECTRIC PULL STATION	FVC	FIRE HOSE VALVE CABINET
	HORIZONTAL SIDEWALL SPRINKLER		ABORT PULL STATION	PIV	POST INDICATOR VALVE
	DRY HORIZONTAL SIDEWALL SPRINKLER		CLEAN AGENT PRESSURE SWITCH		ISOLATION VALVE WITH TAMPER SWITCH
	PRE-ACTION HEAT DETECTOR		WARNING LIGHT		ALARM CHECK VALVE
	PRE-ACTION PULL STATION	CAP	CLEAN AGENT PANEL		DRY PIPE VALVE
	PRE-ACTION ALARM BELL		FIRE HYDRANT	FS	FLOW SWITCH
	PRE-ACTION TROUBLE STROBE		ALARM BELL		WATER FLOW SWITCH
	DELUGE VALVE FOR PRE-ACTION SYSTEM		ALARM STROBE		

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	DDCV	DOUBLE DETECTOR CHECK VALVE ASSEMBLY BACKFLOW PREVENTER	GA	GAUGE	NIC	NOT IN CONTRACT	SCHD	SCHEDULE
AHJ	AUTHORITY HAVING JURISDICTION	DIA	DIAMETER	GALV	GALVANIZED	NO	NORMALLY OPEN	SCW	SOFT COLD WATER
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS	DISC	DISCONNECT	GC	GENERAL CONTRACTOR	NOM	NOMINAL	SHW	SOFT HOT WATER
		DIST	DISTRIBUTION	GEN	GENERATOR	NPW	NON-POTABLE WATER	SIM	SIMILAR
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	DN	DOWN	GPM	GALLONS PER MINUTE	NTS	NOT TO SCALE	SM	SPRINKLER MAIN
ASTM	STANDARD SPECIFICATIONS OF THE AMERICAN SOCIETY FOR TESTING MATERIALS	DPAC	DRY PIPE AIR COMPRESSOR	GW	GARAGE WASTE	OA	OUTDOOR AIR	SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION
		DPS	DOOR POSITION SWITCH	HGT	HEIGHT	OC	ON CENTER		
AUX	AUXILIARY	DPV	DRY PIPE VALVE	HP	HORSEPOWER	PERP	PERPENDICULAR	SPECS	SPECIFICATIONS
AV	ACID VENT	DWG	DRAWING	HTG	HEATING	PIV	POST INDICATOR VALVE	SS	STAINLESS STEEL
AVG	AVERAGE	DX	DIRECT EXPANSION	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	PLBG	PLUMBING	STD	STANDARD
AW	ACID WASTE	EA	EXHAUST AIR	HZ	HERTZ, HIGH ZONE WET STANDPIPE	PNL	PANEL	TEMP	TEMPERATURE
AWG	AMERICAN WIRE GAUGE	EHC	ELECTRIC HEATING COIL	IE	INVERT ELEVATION	PS	PLASTER SINK	TYP	TYPICAL
BMCS	BUILDING MANAGEMENT CONTROL SYSTEM	EL	ELEVATION	IP	INTERNET PROTOCOL	PSF	POUNDS PER SQUARE FOOT	UG	UNDERGROUND
BFP	DOUBLE CHECK BACKFLOW PREVENTER	ELEC	ELECTRICAL	KW	KILOWATT	PSI	POUNDS PER SQUARE INCH	UL	UNDERWRITERS LABORATORY
BLDG	BUILDING	EMS	ENERGY MANAGEMENT SYSTEM	LBS	POUNDS	PVC	POLYVINYL CHLORIDE	UNO	UNLESS NOTED OTHERWISE
BTU	BRITISH THERMAL UNIT	EOA	ECONOMIZER OUTDOOR AIR	LZ	LOW ZONE WET STANDPIPE	PWR	POWER	UPS	UNINTERRUPTIBLE POWER SUPPLY
BTUH	BRITISH THERMAL UNIT PER HOUR	EPO	EMERGENCY POWER OFF	MA	MIXED AIR	RA	RETURN AIR	VA	VOLT-AMPS
CFH	CUBIC FEET PER HOUR	EQUIP	EQUIPMENT	MAX	MAXIMUM	REQD	REQUIRED	VERT	VERTICAL
CFM	CUBIC FEET PER MINUTE	EXH	EXHAUST	MBH	1000 BTU/HOUR	RGS	RIGID GALVANIZED STEEL	VFC	VARIABLE FREQUENCY CONTROL
CL	CENTER LINE	EXIST	EXISTING	MECH	MECHANICAL	RH	RELATIVE HUMIDITY	VTR	VENT THROUGH ROOF
CLG	CEILING	F	FIRE WATER	MERV	MINIMUM EFFICIENCY REPORTING VALUE	RLFA	RELIEF AIR	W	WATT
CLR	CLEAR	FA	FIRE ALARM	MIN	MINIMUM	RM	ROOM	WG	WATER GAUGE
CPVC	CHLORINATED POLYVINYL CHLORIDE	FCO	FLOOR CLEAN OUT	MISC	MISCELLANEOUS	RO	REVERSE OSMOSIS WATER	WP	WEATHERPROOF
CRAC	COMPUTER ROOM AIR CONDITIONER	FDC	FIRE DEPARTMENT CONNECTION	MOA	MINIMUM OUTDOOR AIR	RPBFP	REDUCED PRESSURE BACKFLOW PREVENTER	XFMR	TRANSFORMER
CV	CONSTANT VOLUME	FHC	FIRE HOSE CABINET	MTD	MOUNTED	RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER		
		FHV	FIRE HOSE VALVE	NC	NORMALLY CLOSED	SA	SUPPLY AIR		
		FL	FLOOR	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	SAN	SANITARY		
		FT	FEET						
		FW	FILTERED WATER						

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS AND ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

DEMOLITION GENERAL NOTES

1. THE OWNER SHALL HAVE THE FIRST RIGHT OF SALVAGE FOR ALL MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS BEING REMOVED OR DEMOLISHED. IF OWNER DECLINES, THE CONTRACTOR SHALL REMOVE FROM THE PREMISES AND DISPOSE OF PROPERLY. VERIFY OWNER'S INTENT PRIOR TO REMOVAL OR DEMOLITION.
2. INFORMATION PERTAINING TO THE EXISTING BUILDING HAS BEEN OBTAINED THROUGH THE BUILDINGS ORIGINAL DRAWINGS WHERE AVAILABLE. REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO ANY DEMOLITION. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
3. COORDINATE SHUT DOWN OF ALL UTILITIES FOR DEMOLITION WORK WITH THE OWNER.
4. DISCONNECT, DEMOLISH, AND REMOVE MECHANICAL SYSTEMS, EQUIPMENT, AND COMPONENTS AS INDICATED TO BE REMOVED.
   - PIPING TO BE REMOVED: REMOVE PORTION OF PIPING INDICATED TO BE REMOVED AND CAP REMAINING PIPING WITH THE SAME OR COMPATIBLE PIPING MATERIAL.
   - PIPING TO BE ABANDONED IN PLACE: DRAIN PIPING AND CAP WITH THE SAME OR COMPATIBLE PIPING MATERIAL.
   - EQUIPMENT TO BE REMOVED: DISCONNECT AND CAP SERVICES AND REMOVE EQUIPMENT.
   - EQUIPMENT TO BE REMOVED AND REINSTALLED: DISCONNECT AND CAP SERVICES AND REMOVE, CLEAN, AND STORE EQUIPMENT. WHEN APPROPRIATE, REINSTALL, RECONNECT, AND MAKE EQUIPMENT FULLY OPERATIONAL.
   - EQUIPMENT TO BE REMOVED AND SALVAGED: DISCONNECT AND CAP SERVICES AND REMOVE EQUIPMENT AND DELIVER TO OWNER.
5. IF PIPE OR EQUIPMENT INSULATION TO REMAIN IS DAMAGED IN APPEARANCE OR IS UNSERVICEABLE, REMOVE DAMAGED OR UNSERVICEABLE PORTIONS AND REPLACE WITH NEW PRODUCTS OF EQUAL CAPACITY AND QUALITY.
6. CONTRACTOR IS REQUIRED TO VISIT SITE AND FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING PROJECT.
7. COORDINATE DEMOLITION WITH THE WORK OF OTHER TRADES. PROVIDE TEMPORARY UTILITIES AS REQUIRED TO ALLOW THE WORK OF OTHER TRADES TO PROCEED.

FIRE PROTECTION GENERAL NOTES:

1. COORDINATE LOCATION OF FIRE SPRINKLER PIPING AND HEADS WITH ALL TRADES PRIOR TO FINALIZATION OF SHOP DRAWINGS AND HYDRAULIC CALCULATIONS.
2. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF ALL CEILING MOUNTED DEVICES.
3. DO NOT RUN FIRE SPRINKLER PIPING ABOVE ELECTRICAL PANELS OR IN CODE REQUIRED CLEARANCE SPACES. COORDINATE WITH ELECTRICAL AND MECHANICAL CONTRACTOR.
4. SEE SPECIFICATIONS FOR FIRE SPRINKLER HEAD TYPES AND COLORS.
5. ALL WORK SHALL COMPLY WITH NFPA AND THE LOCAL AUTHORITIES HAVING JURISDICTION, AND OWNERS INSURANCE CARRIER.
6. DIELECTRIC NIPPLES OR FLANGE INSULATION KITS SHALL BE UTILIZED FOR ALL DISSIMILAR PIPE CONNECTIONS. DIELECTRIC UNIONS WILL NOT BE ACCEPTED.
7. SPRINKLER CONTRACTOR SHALL PERFORM FIRE HYDRANT FLOW TESTING AT THE PROJECT SITE PRIOR TO HYDRAULIC DESIGN OF THE SYSTEM IN ORDER TO DETERMINE THE CURRENT AVAILABLE WATER PRESSURE AND FLOW AT THE SITE. HYDRAULIC CALCULATIONS AND SYSTEM DESIGN SHALL BE BASED ON THE ACTUAL FLOW TEST DATA OBTAINED BY THE SPRINKLER CONTRACTOR.
9. IN LAY-IN CEILINGS CENTER THE SPRINKLERS IN TWO DIRECTIONS ON THE APPLICABLE CEILING TILE AND PROVIDE FLEXIBLE DROPS AS REQUIRED. REFER TO THE FLEXIBLE SPRINKLER DROP DETAILS FOR ADDITIONAL INFORMATION. IN OTHER CEILING TYPES, SPRINKLERS SHOULD NOT BE CLOSER THAN 6" TO AIR INLETS, OUTLETS, AND/OR LIGHT FIXTURES.

SPRINKLER NOTE:

ENTIRE BUILDING SHALL HAVE FIRE PROTECTION SPRINKLER SYSTEM INSTALLED TO MEET THE REQUIREMENTS OF NFPA CODES, THE STATE FIRE MARSHAL'S OFFICE, AND THE OWNERS APPROVING INSURANCE AGENCY. SPRINKLER CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL CEILING MOUNTED SPRINKLER HEADS TO AVOID ANY AND ALL INTERFERENCE WITH ALL OTHER TRADES. IF CONFLICTS DO OCCUR SUCH THAT LIGHTS, DUCTS, DIFFUSERS, GRILLES, OR CEILING SYSTEMS CANNOT BE INSTALLED IN THEIR REQUIRED LOCATIONS DUE TO SPRINKLER PIPING INTERFERENCE, THE PIPING SHALL BE RELOCATED OR REROUTED AT NO ADDITIONAL EXPENSE TO THE PROJECT. SPRINKLER CONTRACTOR SHALL MAINTAIN AN ADEQUATE SUPPLY OF EXTRA PIPING, FITTINGS, AND NECESSARY TOOLS TO MAKE FIELD MODIFICATIONS WITHOUT DELAY. AN APPROVED SPRINKLER SHOP DRAWING DOES NOT PRECLUDE REROUTING IF SO ORDERED BY THE ARCHITECT/ENGINEER.

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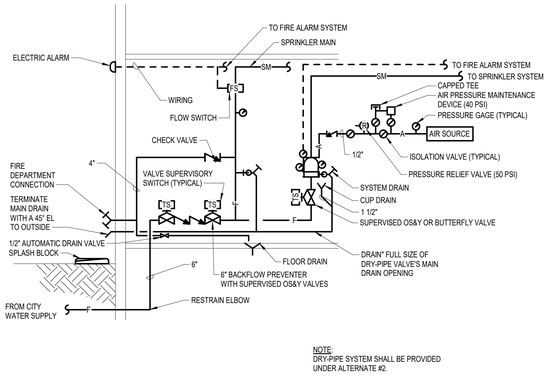
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MECHANICAL SYMBOLS AND ABBREVIATIONS

M0-0

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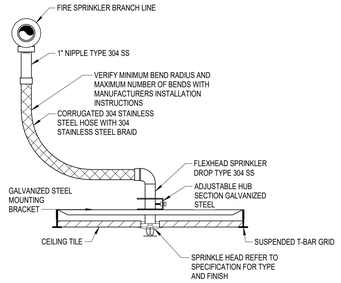


NOTE:
DRY-PIPE SYSTEM SHALL BE PROVIDED UNDER ALTERNATE #2.

WET PIPE SPRINKLER SYSTEM SERVICE ENTRANCE DIAGRAM ABOVE

1 M1-0

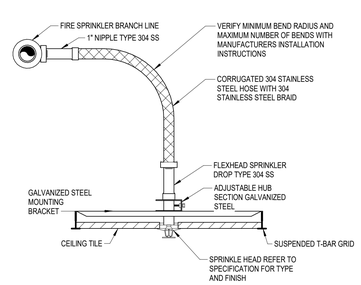
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FLEXIBLE SPRINKLER HEAD 90 CONNECTION

2 M1-0 05/09/2019

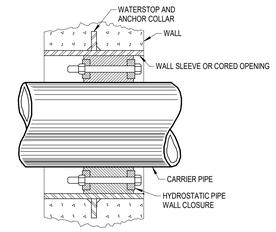
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FLEXIBLE SPRINKLER HEAD STRAIGHT CONNECTION

3 M1-0 05/09/2019

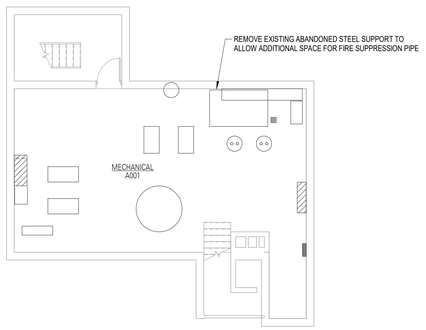
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PIPE THROUGH FOUNDATION WALL

4 M1-0 05/09/2019

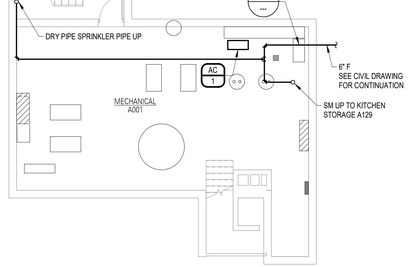
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BASEMENT LEVEL FLOOR PLAN - FIRE PROTECTION

5 M1-0

1/8" = 1'-0" 0' 8' 16'



BASEMENT LEVEL FLOOR PLAN - FIRE PROTECTION

6 M1-0

1/8" = 1'-0" 0' 8' 16'

AIR COMPRESSOR SCHEDULE

MARK	TYPE	LOCATION	PRESSURE (PSIG)	TANK SIZE (GALLONS)	REMARKS
AC-1	HORIZONTAL	BOILER ROOM	125	5	1

REMARKS:
1. SEE MECHANICAL/ELECTRICAL COORDINATION SCHEDULE ON SHEET E3-0 FOR ELECTRICAL DATA.

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RALSTON PUBLIC SCHOOLS

BASEMENT LEVEL FLOOR PLAN - FIRE PROTECTION

M1-0

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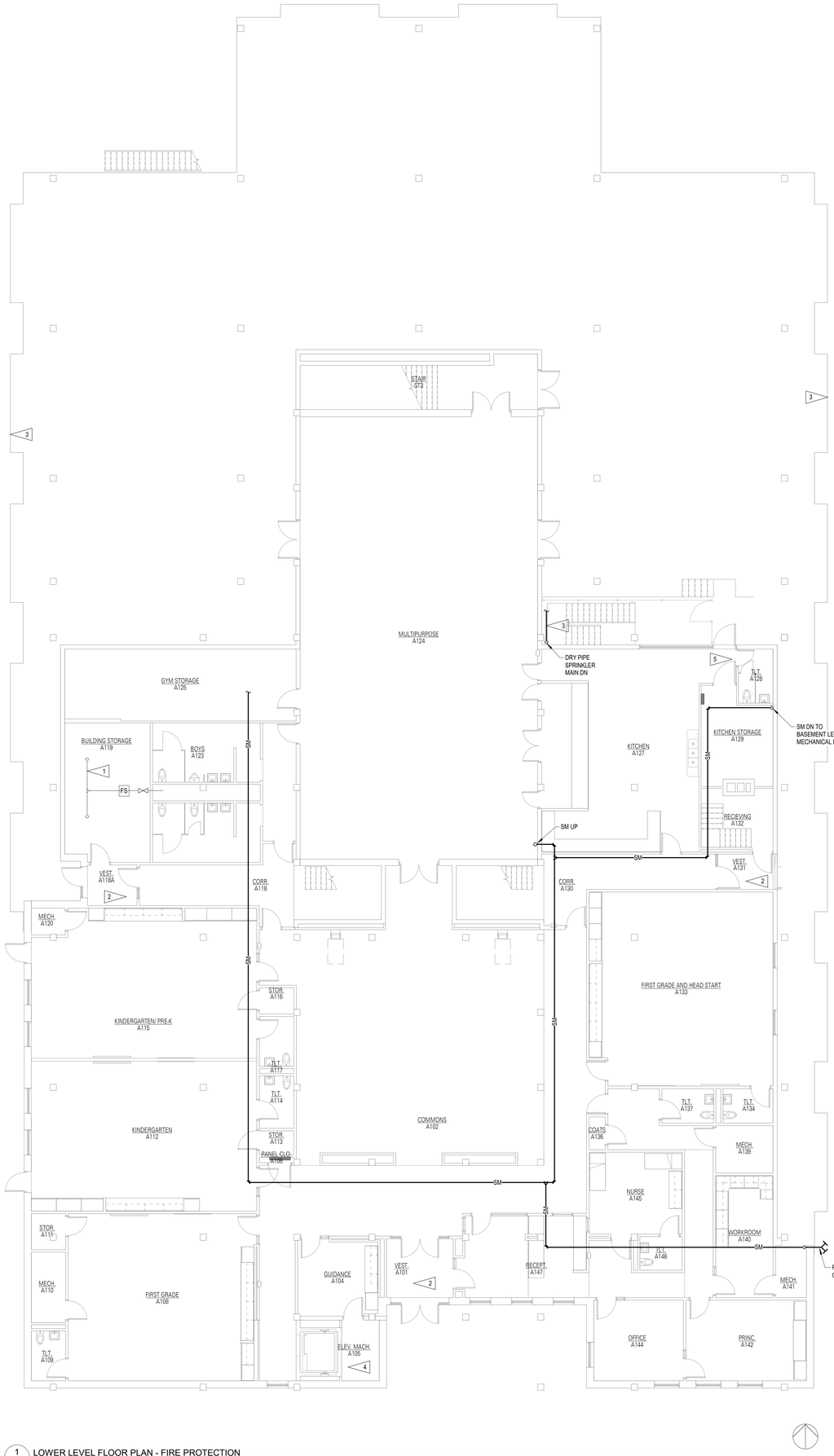
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1 M1-1 LOWER LEVEL FLOOR PLAN - FIRE PROTECTION
1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1. REMOVE EXISTING SPRINKLER HEAD, FLOW SWITCH, AND GATE VALVE. CAP PIPING UPSTREAM OF GATE VALVE.
2. USE DRY TYPE SPRINKLER HEADS IN VESTIBULES.
3. UNDER ALTERNATE #2 PROVIDE DRY PIPE FIRE SUPPRESSION SYSTEM TO PROTECT SPACE UNDER CLASSROOMS. APPROXIMATELY 7,500 SQ FT.
4. PROVIDE HIGH TEMPERATURE SPRINKLER HEAD IN ELEVATOR MACHINE ROOM.
5. IF A SPRINKLER HEAD IS REQUIRED IN THIS AREA IT SHALL BE A DRY TYPE SPRINKLER HEAD.

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LOWER LEVEL FLOOR PLAN - FIRE PROTECTION

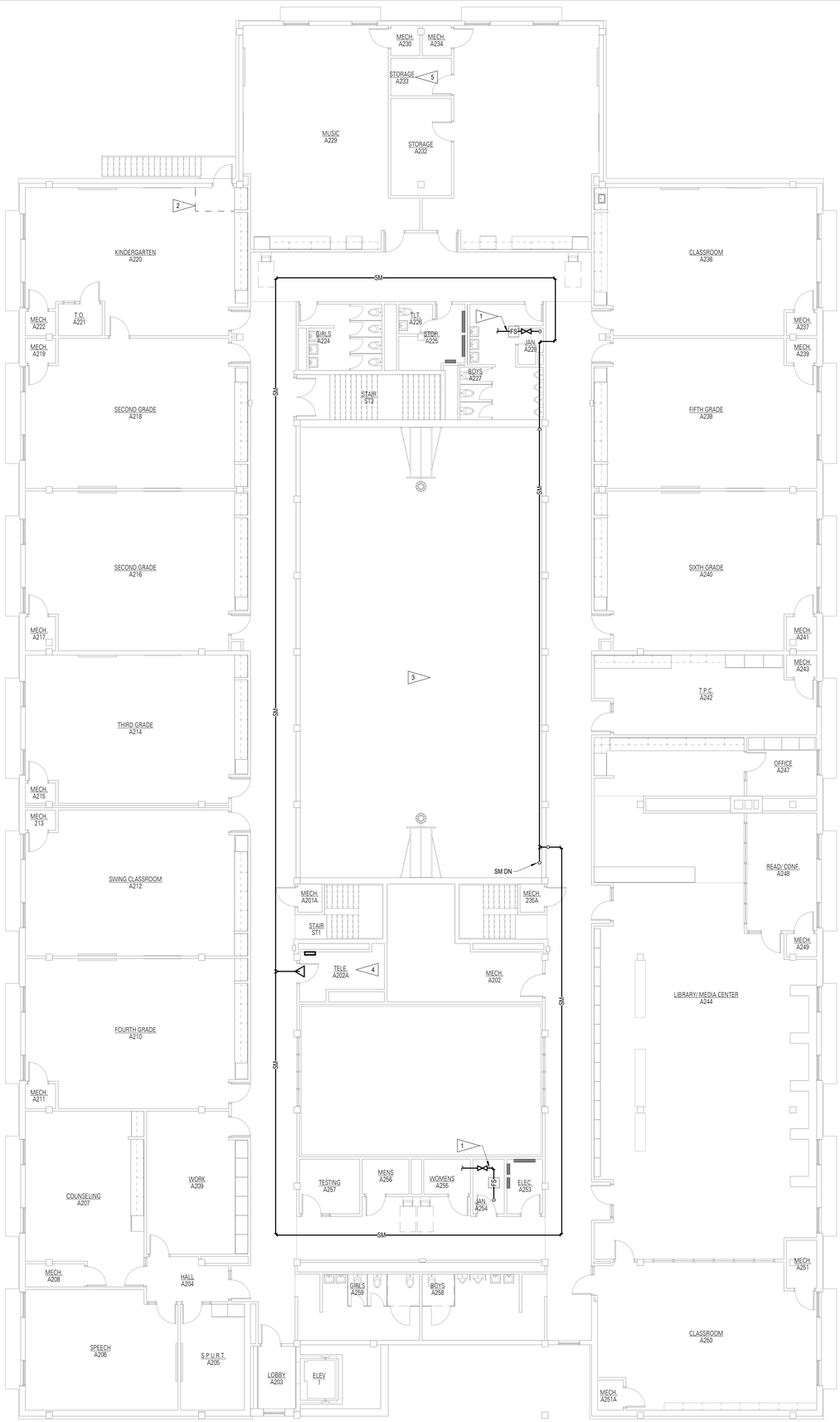
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1 M1-2 UPPER LEVEL FLOOR PLAN - FIRE PROTECTION

1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1. REMOVE EXISTING SPRINKLER HEAD, FLOW SWITCH, AND GATE VALVE. CAP PIPING UPSTREAM OF GATE VALVE.
2. IF A SPRINKLER HEAD IS REQUIRED IN THIS AREA IT SHALL BE A DRY TYPE SPRINKLER HEAD.
3. GYMNASIUM CEILING CONFIGURATION WILL REQUIRE MULTIPLE EAST/WEST RUNS OF PIPING TO ADDRESS CEILING CONFIGURATION. FIELD VERIFY BEFORE BIDDING.
4. PROTECT TELE A202A WITH SIDEWALL SPRINKLER HEADS. DO NOT ROUTE SPRINKLER MAIN THROUGH TELE ROOM.
5. PROVIDE HIGH TEMPERATURE SPRINKLER HEADS IN KILN ROOM.

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UPPER LEVEL FLOOR PLAN - FIRE PROTECTION

M1-2

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ELECTRICAL SYMBOLS

LIGHTING AND POWER

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
#, E	SURFACE MOUNTED CEILING LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	SURFACE MOUNTED WALL LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	CEILING MOUNTED EXIT LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)
#, E	RECESSED MOUNTED CEILING LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	RECESSED MOUNTED WALL LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	WALL OR END MOUNTED EXIT LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)
#, E	PENDANT MOUNTED CEILING LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	LIGHTING TRACK (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	COMBINATION CEILING MOUNTED EXIT / EMERGENCY BATTERY LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)
		#, E	TRACK MOUNTED LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)		
#, E	IN GRADE/FLOOR LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#	CEILING FAN - NUMBER OF BLADES IN SCHEDULE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#, E	COMBINATION WALL MOUNTED EXIT / EMERGENCY BATTERY LIGHT WITH DIRECTIONAL ARROW, SHADING INDICATES FACE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)
	SHADING INDICATES LUMINAIRE ON EMERGENCY CIRCUIT OR WITH BATTERY BACKUP	#	THEATER SPOT LIGHT (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)	#	EMERGENCY BATTERY LIGHT (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)
	LINES INDICATE ORIENTATION OF LUMINAIRE, WHERE INDICATED	D, SD	PRIMARY DAYLIGHT ZONE BOUNDARY SECONDARY DAYLIGHT ZONE BOUNDARY	E	ABOVE GRADE LUMINAIRE (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)
#, E	UNDERCABINET LIGHT (# INDICATES LUMINAIRE NUMBER IN SCHEDULE)		LIGHTING CONTROL ZONE BOUNDARY	S#	POLE LUMINAIRE(S) (P# AND S# INDICATE POLE AND LUMINAIRE NUMBERS IN RESPECTIVE SCHEDULES)
	ARROW INDICATES WALL WASH LUMINAIRE AIMING		LIGHTING CIRCUIT/ZONE BOUNDARY		LIGHTING PANEL - SURFACE MOUNTED LIGHTING PANEL - FLUSH MOUNTED
S	SINGLE POLE SWITCH		SIMPLEX RECEPTACLE		DIMMING/RELAY PANEL
$	LOW VOLTAGE SWITCH/CONTROL	G,T,U	DUPLEX RECEPTACLE "G" SUBSCRIPT INDICATES GFCI,"T" SUBSCRIPT INDICATES TAMPER RESISTANT TYPE, "U" SUBSCRIPT INDICATES COMBINATION USB CHARGING STATION		DISTRIBUTION PANEL, SWITCHBOARD, OR MOTOR CONTROL CENTER
$2	DOUBLE POLE SWITCH			T	TRANSFORMER
$3	3-WAY SWITCH		AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE	ATS	AUTOMATIC TRANSFER SWITCH
$4	4-WAY SWITCH		ISOLATED GROUND DUPLEX RECEPTACLE		ENCLOSED CIRCUIT BREAKER
$D	DOOR SWITCH		HOSPITAL GRADE DUPLEX RECEPTACLE		SINGLE PHASE MAGNETIC MOTOR STARTER
$MC	MOMENTARY CONTACT SWITCH		RED DUPLEX RECEPTACLE		THREE PHASE MAGNETIC MOTOR STARTER
$T	TIMER SWITCH		DUPLEX RECEPTACLE - SPLIT WIRED		COMBINATION MAGNETIC STARTER/DISCONNECT
$TE	SINGLE POLE MANUAL MOTOR STARTER WITH THERMAL OVERLOAD AND PILOT LIGHT		AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE - SPLIT WIRED	A/B/C/D	SAFETY SWITCH (FUSED UNLESS OTHERWISE NOTED) "A"=AMP RATING, "B"=POLES, "C"=FUSE SIZE, "D"=NEMA ENCLOSURE; FOR FUSE SIZE, "NR"=NR GR RECOMMENDATIONS AND "NF"=NON-FUSE
	SWITCH AND FUSE		DRYER RECEPTACLE NEMA 14-30 (125/250V 30A)		
$	SWITCH AND FUSTAT		SPECIAL PURPOSE RECEPTACLE (NEMA CONFIGURE AS NOTED)	M	MOTOR
	MANUAL DIMMER OR FAN SPEED CONTROL ("F" INDICATES FAN SPEED CONTROL)		HORIZONTAL MOUNTED DUPLEX RECEPTACLE	PB	PULL BOX
#, E	CEILING MOUNTED OCCUPANCY SENSOR (# INDICATES SENSOR TYPE IN SCHEDULE)		RANGE RECEPTACLE NEMA 14-50 (125/250V 50A)		WALL MOUNTED JUNCTION BOX
#, E	WALL MOUNTED OCCUPANCY SENSOR / SWITCH (# INDICATES SENSOR TYPE IN SCHEDULE)	W	WELDER RECEPTACLE NEMA 6-50 (250V 50A)	J, #	JUNCTION BOX ("J" INDICATES FLOOR, "C" INDICATES CEILING)
	PUSH BUTTON STATION		DOUBLE DUPLEX RECEPTACLE		BRANCH CIRCUIT
P	PHOTOCELL CEILING MOUNTED		(1) DUPLEX, (1) DUPLEX AUTOMATICALLY CONTROLLED		BRANCH CIRCUIT CONCEALED BELOW FLOOR (UNDERGROUND IF EXTERIOR)
P	PHOTOCELL WALL MOUNTED		ISOLATED GROUND DOUBLE DUPLEX RECEPTACLE		HOMERUN TO PANEL (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)
	TIME SWITCH		RED DOUBLE DUPLEX RECEPTACLE		SPECIAL PURPOSE HOMERUN AS INDICATED
R	RELAY		RECEPTACLE IN AV BOX		CONDUIT SEAL
ER	EMERGENCY LIGHTING RELAY		WALL CLOCK HANGER RECEPTACLE		CIRCUIT DOWN
M	LIGHTING CONTACTOR		CEILING MOUNTED DUPLEX RECEPTACLE		CIRCUIT UP
#, E	COMBINATION POWER/DATA FLOOR OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)		CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE		CONDUIT STUB-OUT
#, E	COMBINATION POWER/AV FLOOR OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)		CEILING MOUNTED RED DUPLEX RECEPTACLE		CIRCUIT BREAK
#, E	COMBINATION POWER/DATA/AV FLOOR OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)		CEILING MOUNTED SPECIAL PURPOSE RECEPTACLE		CORD AND PLUG
TD, #	COMBINATION POWER/DATA/AV TABLETOP OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)		CEILING MOUNTED SIMPLEX RECEPTACLE	#	LIGHTING CONTROL TYPE. SEE LIGHTING CONTROL SCHEDULE
	MULTI-OUTLET ASSEMBLY - LENGTH AS INDICATED		POWER FLOOR OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)	#	BRANCH CIRCUIT/FEEDER TAG. SEE BRANCH CIRCUIT/FEEDER SCHEDULE.
	MECH EQUIPMENT WITH ELEC CONNECTION, SEE MECHANICAL/ELECTRICAL COORDINATION SCHEDULE		RECEPTACLE IN CEILING AV BOX	XX-##	LIGHTING ZONE CIRCUIT DESIGNATION, "XX" INDICATES PANEL NAME, "##" INDICATES CIRCUIT NUMBER

FIRE DETECTION AND ALARM

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FIRE ALARM AUTOMATIC SMOKE DETECTOR	F, CM	FIRE ALARM CONTROL MODULE	F	WALL FIRE ALARM SPEAKER
SB	FIRE ALARM AUTOMATIC SMOKE DETECTOR WITH SOUNDER BASE	F, MM	FIRE ALARM MONITOR MODULE	F, #	CEILING FIRE ALARM LIGHT (# INDICATES CANDELA RATING WHERE INDICATED)
	FIRE ALARM AUTOMATIC WALL SMOKE DETECTOR	F	FIRE SPRINKLER VALVE TAMPER SWITCH	F, #	WALL FIRE ALARM LIGHT (# INDICATES CANDELA RATING WHERE INDICATED)
	FIRE ALARM BEAM DETECTOR AND REFLECTOR	F	FIRE SPRINKLER FLOW SWITCH	FAA	FIRE ALARM ANNUNCIATOR PANEL
	SAMPLING TUBE TYPE SMOKE DETECTOR	F	FIRE ALARM HORN AND LIGHT COMBINATION	FACP	FIRE ALARM CONTROL PANEL
	FIRE ALARM AUTOMATIC CEILING HEAT DETECTOR	F, #	FIRE ALARM HORN ("C" INDICATES CEILING)	F	FIRE FIGHTER'S TELEPHONE JACK
	FIRE ALARM AUTOMATIC WALL HEAT DETECTOR	F, #	CEILING FIRE ALARM HORN AND LIGHT COMBINATION (# INDICATES CANDELA RATING WHERE INDICATED)		FIRE ALARM MAGNETIC DOOR HOLDER
CO	CARBON MONOXIDE DETECTOR	F, #	CEILING FIRE ALARM SPEAKER AND LIGHT COMBINATION (# INDICATES CANDELA RATING WHERE INDICATED)	FS,D, M	COMBINATION FIRE/SMOKE DAMPER
CO	CARBON MONOXIDE/SMOKE DETECTOR	F, #	WALL FIRE ALARM SPEAKER AND LIGHT COMBINATION (# INDICATES CANDELA RATING WHERE INDICATED)	S,D, M	SMOKE DAMPER
F	FIRE ALARM MANUAL STATION	F	FIRE ALARM CEILING SPEAKER		

TECHNOLOGY SYSTEM ROUGH-IN

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	COMMUNICATIONS OUTLET		CEILING COMMUNICATIONS OUTLET		CAMERA
TV	TELEVISION / VIDEO OUTLET	PS	DOOR LOCK POWER SUPPLY		ELECTRONICALLY CONTROLLED AND MONITORED DOOR LOCATION
DV	AV WALL OUTLET	M	ACCESS CONTROL DEVICE LOCATION "M" INDICATES MULLION MOUNT		MONITORED DOOR LOCATION
	GROUND BAR		CONDUIT SLEEVE WITH BUSHINGS		CABLE TRAY DROP OUT
#	CABLE TRAY ("#" INDICATES TRAY DIMENSIONS)		J-HOOK STYLE CABLE HANGERS	#	CABLE TRAY - SOLID BOTTOM ("#" INDICATES TRAY DIMENSIONS)
#	CABLE TRAY - WALL MOUNTED ("#" INDICATES TRAY DIMENSIONS)	#	CABLE RUNWAY ("#" INDICATES TRAY DIMENSIONS)		

REFER TO NOTES ON FLOOR PLANS AND DETAILS FOR INSTALLATION REQUIREMENTS FOR EACH ROUGH-IN

MISCELLANEOUS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
S	COMBINATION CLOCK / SPEAKER UNIT	C	CHIME	AQ	AQUASTAT
ARCM	AREA OF RESCUE COMMUNICATION SYSTEM MASTER UNIT	B	CHIME BUTTON	T	THERMOSTAT
ARCR	AREA OF RESCUE COMMUNICATION SYSTEM REMOTE UNIT		ELECTRIC SOLENOID VALVE		BELL
EV, EV	ELECTRIC VEHICLE CHARGING STATION DASHED LINES INDICATE FUTURE				

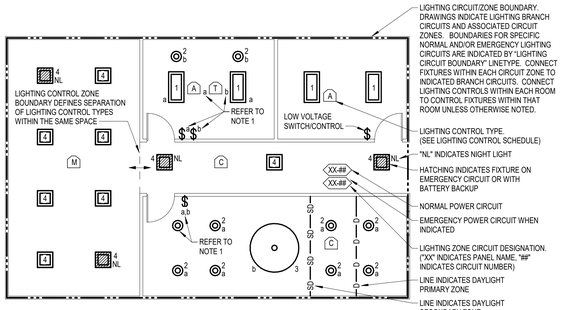
SUBSCRIPTS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
EP	SUBSCRIPT "EP" APPLIED TO ANY SYMBOL INDICATES EXPLOSION PROOF, CLASS, GROUP & DIVISION AS NOTED	K	SUBSCRIPT "K" ADDED TO ANY SYMBOL INDICATES KEY OPERATED	WP	SUBSCRIPT "WP" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF NEMA 3R OR EQUIVALENT
E	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING	WG	SUBSCRIPT "WG" ADDED TO ANY SYMBOL INDICATES WIRE GUARD	P	SUBSCRIPT "P" ADDED TO ANY SYMBOL INDICATES PILOT LIGHT
PD	SUBSCRIPT "PD" ADDED TO ANY FLOOR OUTLET INDICATES PEDESTAL MOUNTED			NL	SUBSCRIPT "NL" ADDED TO ANY SYMBOL INDICATES AN UNSWITCHED LUMINAIRE OPERATING AS A NIGHT LIGHT
AC	SUBSCRIPT "AC" ADDED TO ANY SYMBOL INDICATES ABOVE COUNTER. LOCATE CENTER OF DEVICE 4" ABOVE COUNTER SURFACE OR WHERE PRESENT, 4" ABOVE BACKSPLASH. WHERE INDICATED ADJACENT TO LAVATORY WITHOUT COUNTER, LOCATE CENTER OF DEVICE 8" ABOVE RIM OF LAVATORY.				

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS AND ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

ABBREVIATIONS

A	AMP	ELEC	ELECTRICAL	LTG	LIGHTING	REQD	REQUIRED
AC	ALTERNATING CURRENT	EMD	MAXIMUM DEMAND	MATV	MASTER ANTENNA TELEVISION	RM	ROOM
AFF	ABOVE FINISHED FLOOR	EMI	ELECTROMAGNETIC INTERFERENCE	MAX	MAXIMUM	SBB	SECONDARY BONDING BUSBAR
AHJ	AUTHORITY HAVING JURISDICTION	EPO	EMERGENCY POWER OFF	MCB	MAIN CIRCUIT BREAKER	SCHD	SCHEDULE
APPROX	APPROXIMATELY	EQUIP	EQUIPMENT	MECH	MECHANICAL	SIM	SIMILAR
ATS	AUTOMATIC TRANSFER SWITCH	EXIST	EXISTING	MGB	MAIN GROUND BAR	SPD	SURGE PROTECTIVE DEVICE
AUX	AUXILIARY	FA	FIRE ALARM	MIN	MINIMUM	SPECS	SPECIFICATIONS
AV	AUDIOVISUAL	FAA	FIRE ALARM ANNUNCIATOR PANEL	MISC	MISCELLANEOUS	SS	STAINLESS STEEL
AVG	AVERAGE	FACP	FIRE ALARM CONTROL PANEL	MLO	MAIN LUGS ONLY	STD	STANDARD
AWG	AMERICAN WIRE GAUGE	FB	FLOOR BOX	MTD	MOUNTED	SW	SWITCH
BMCS	BUILDING MANAGEMENT CONTROL SYSTEM	FL	FLOOR	MTG	MOUNTING	SWBD	SWITCHBOARD
BLDG	BUILDING	FLA	FULL LOAD AMPS	N1	NEMA 1 ENCLOSURE	SWGR	SWITCHGEAR
C	CONDUIT	FT	FEET	N3R	NEMA 3R ENCLOSURE	TELECOM	TELECOMMUNICATIONS
CATV	CABLE TELEVISION	FSAE	FIRE SERVICE ACCESS ELEVATOR	N4X	NEMA 4X ENCLOSURE	TEMP	TEMPERATURE
CB	CIRCUIT BREAKER	GALV	GALVANIZED	NC	NORMALLY CLOSED	TTB	TELEPHONE TERMINAL BOARD
CCTV	CLOSED CIRCUIT TELEVISION	GC	GENERAL CONTRACTOR	NIC	NOT IN CONTRACT	TV	TELEVISION
CKT	CIRCUIT	GEC	GROUNDING ELECTRODE CONDUCTOR	NO	NORMALLY OPEN	TYP	TYPICAL
CL	CENTER LINE	GEN	GENERATOR	NTS	NOT TO SCALE	UG	UNDERGROUND
CLG	CEILING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	OC	ON CENTER	UNO	UNLESS NOTED OTHERWISE
CRAC	COMPUTER ROOM AIR CONDITIONER	GND	GROUND	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	UPS	UNINTERRUPTIBLE POWER SUPPLY
DIA	DIAMETER	HP	HORSEPOWER	PB	PULLBOX	VA	VOLT-AMPS
DISC	DISCONNECT	HZ	HERTZ	PBB	PRIMARY BONDING BUSBAR	W	WATT
DIST	DISTRIBUTION	IC	INTERCOM	PDU	POWER DISTRIBUTION UNIT	XFMR	TRANSFORMER
DN	DOWN	JB	JUNCTION BOX	PERP	PERPENDICULAR		
DWG	DRAWING	KCML	THOUSAND CIRCULAR MILS	PIV	POST INDICATOR VALVE		
EC	ELECTRICAL CONTRACTOR	KV	KILOVOLT	PNL	PANEL		
EGB	ELECTRICAL GROUND BAR	KVA	KILOVOLT AMPERE	PWR	POWER		
		KW	KILOWATT				



NOTES:
1. WHERE INDICATED, LOWER CASE LETTERING INDICATES LUMINAIRE(S) CONTROLLED BY CONTROL DEVICE/ CONTROL TYPE WITH THE SAME LETTER WITHIN THE SAME ROOM.
2. DRAWINGS INDICATE AREAS REQUIRING OCCUPANCY SENSOR CONTROL OF LUMINAIRES. FOR EACH ROOM OR AREA WITH OCCUPANCY SENSOR CONTROL, PROVIDE SENSORS AND RELATED EQUIPMENT AS REQUIRED FOR COMPLETE COVERAGE AND CONTROL SCHEMES AS INDICATED ON PLANS. SUBMIT SHOP DRAWINGS INDICATING DEVICE LAYOUT AND CIRCUITING. SEE SPECIFICATIONS.
3. REFER TO LIGHTING CONTROL SYSTEM SPECIFICATION AND LIGHTING CONTROL SCHEDULE FOR REQUIREMENTS. ROOMS SHOWN ARE AN EXAMPLE ONLY.

LIGHTING CIRCUIT AND ANNOTATION LEGEND

NO SCALE 05/14/2021

GENERAL NOTES:

1. CONTRACTOR TO BE AN OPPD TRADE ALLY AND COMPLETE REBATE APPLICATION FOR LIGHT FIXTURE REPLACEMENT. REBATE CHECK TO BE ISSUED TO OWNER.
2. THIN LINE ITEMS MARKED 'E' INDICATE EXISTING TO REMAIN. BOLD LINE ITEMS INDICATE NEW WORK.
3. INSTALL GREEN INSULATED GROUND WIRE WITH EACH LIGHTING, RECEPTACLE, AND EQUIPMENT BRANCH CIRCUIT.
4. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT REQUIRING A NEUTRAL, UNLESS OTHERWISE NOTED.
5. CONCEAL CONDUITS INSTALLED IN NEW WALLS, EXISTING STUD WALLS AND IN AREAS WITH SUSPENDED CEILINGS.
6. WHERE BRANCH CIRCUIT OR SPECIAL SYSTEMS WIRING IS INSTALLED ON A WALL WHERE RACEWAYS CANNOT BE CONCEALED, USE SURFACE METAL RACEWAY, WIREMOLD V700 OR V2400 SERIES WITH FACTORY IVORY FINISH.
7. SURFACE METAL RACEWAY FOR TELECOMMUNICATIONS CABLES SHALL BE NO SMALLER THAN WIREMOLD V2400 SERIES. PROVIDE COMPATIBLE 2-GANG EXTRA DEEP DEVICE BOXES. FITTINGS SHALL COMPLY WITH TIA STANDARDS FOR BEND RADIUS.
8. IN ROOMS TO BE PAINTED, PAINT EXPOSED RACEWAYS (INCLUDING WIREMOLD) TO MATCH SURROUNDING SURFACES. COORDINATE WITH ARCHITECT.
9. IN FINISHED AREAS WITH EXPOSED STRUCTURE, COORDINATE ROUTING OF CONDUITS AT STRUCTURE WITH ARCHITECT. CONCEAL CONDUITS FROM VIEW AS MUCH AS POSSIBLE.
10. REPAIR OR REPLACE BUILDING ELEMENTS THAT ARE DAMAGED AS PART OF ELECTRICAL WORK.
11. SPECIFICATIONS LIST ACCEPTABLE WIRING METHODS AND MATERIALS. OTHER WIRING METHODS AND MATERIALS NOT LISTED IN THE SPECIFICATIONS (SUCH AS MC CABLE, ETC.) ARE NOT ACCEPTABLE.
12. SEAL ELECTRICAL PENETRATIONS IN MECHANICAL AND ELECTRICAL ROOMS ABOVE OCCUPIED SPACES TO REDUCE NOISE TRANSMISSION.
13. SEAL PENETRATIONS IN FIRE RATED CONSTRUCTION TO MAINTAIN RATINGS.
14. INSTALL CONDUIT AND BOXES LOCATED NEAR METAL ROOF DECKS SO THAT THE NEAREST OUTER SURFACE OF THE CONDUIT OR BOX IS NOT LESS THAN 2 INCHES FROM THE NEAREST SURFACE OF THE ROOF DECKING. PROVIDE SPACERS AND SUPPORTS AS REQUIRED. RIGID METAL CONDUIT AND INTERMEDIATE METAL CONDUIT ARE NOT REQUIRED TO MAINTAIN THIS CLEARANCE.
15. LABELING FOR PANELBOARD DIRECTORIES, FIRE ALARM PANEL PROGRAMMING, ETC., SHALL USE ROOM NUMBERS ASSIGNED BY OWNER AND NOT ROOM NUMBERS LISTED ON DRAWINGS. LABELS ON PANELBOARD DIRECTORY SHALL INCLUDE A DESCRIPTION OF LOAD SUCH AS LIGHTS, RECEPTACLES, MECHANICAL UNIT LOCATIONS, ETC.
16. REFER TO ARCHITECTURAL ELEVATIONS AND SECTIONS (AS APPLICABLE) FOR EXACT DEVICE LOCATIONS.
17. EMERGENCY RESPONDER RADIO ENHANCEMENT SYSTEM: BASE BID - PROVIDE TESTING, ADD ALTERNATE #3 - PROVIDE FULL SYSTEM. SEE SPECIFICATION.
18. EXISTING CONDUIT TO REMAIN SHALL BE SUPPORTED TO MEET CURRENT CODE REQUIREMENTS. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ADDITIONAL SUPPORT REQUIRED AND SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO THE BID DATE.
19. PROVIDE BLANK COVERS FOR UNUSED EXISTING JUNCTION BOXES TO REMAIN.
20. COORDINATE DEVICE MOUNTING HEIGHTS WITH OWNER PROVIDED DISPLAYS.

DEMOLITION NOTES:

1. THE OWNER SHALL HAVE FIRST SALVAGE RIGHTS TO ALL FIXTURES, DEVICES AND EQUIPMENT REMOVED. COORDINATE WITH OWNER PRIOR TO DEMOLITION.
2. WHERE EXISTING CIRCUITS ARE NOT REUSED, REMOVE CONDUCTORS AND ASSOCIATED ACCESSIBLE RACEWAYS BACK TO THE SOURCE. WHERE AN EXISTING DEVICE IS REMOVED FROM AN EXISTING CIRCUIT, PROVIDE NEW WIRING AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING CIRCUIT. UNLESS NOTED OTHERWISE, ABANDON CONCEALED CONDUITS IN WALLS WHICH ARE NOT REMOVED. WHERE AN EXISTING RACEWAY TO BE REMOVED IS STUBBED FROM A CONCRETE FLOOR OR WALL, CHISEL 2 INCHES BELOW SURFACE OF FLOOR, CUT CONDUIT, AND GROUT FLOOR TO MATCH ADJACENT SURFACE. PROVIDE BLANK PLATES FOR ABANDONED BOXES.
3. REPAIR OR REPLACE BUILDING ELEMENTS WHICH ARE DAMAGED AS PART OF DEMOLITION WORK.
4. DEMOLITION DRAWINGS INDICATE FIXTURES, DEVICES AND MAJOR PIECES OF EQUIPMENT WHICH ARE TO BE REMOVED OR RECONNECTED. REMOVE INDICATED ITEMS AND ASSOCIATED ITEMS NOT INDICATED BUT WHICH MUST BE REMOVED TO ACCOMMODATE REMODELING. THE ITEMS INDICATED SPECIFICALLY ON THE DRAWINGS TO BE REMOVED ARE ONLY TO INDICATE IN GENERAL TO THE CONTRACTOR THE AMOUNT OF DEMOLITION WORK REQUIRED. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED AND SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO THE BID DATE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
5. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION ITEMS. DISCONNECT AND REMOVE ELECTRICAL DEVICES, EQUIPMENT, AND ASSOCIATED WIRING AS REQUIRED TO ACCOMMODATE NEW WORK.
6. POWER TO EXISTING AREAS NOT BEING REMODELED SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR SHORT TERM OUTAGES NECESSARY FOR RECONNECTION OF EXISTING CIRCUITS. COORDINATE AND SCHEDULE OUTAGES WITH THE OWNER.
7. COORDINATE DEMOLITION WITH THE WORK OF OTHER TRADES. PROVIDE TEMPORARY POWER AS REQUIRED TO ALLOW THE WORK OF OTHER TRADES TO PROCEED OR AS REQUIRED TO ALLOW THE OWNER TO OCCUPY THE SPACE.
8. REMOVE DEMOLISHED ITEMS FROM PROJECT SITE. PROPERLY DISPOSE OF ITEMS INCLUDING LAMPS AND BALLASTS.
9. REMOVE EXISTING TELCOMMUNICATIONS CABLING.

FIRE ALARM GENERAL NOTES:

1. FIRE ALARM DEVICES ARE INDICATED SCHEMATICALLY FOR DESIGN INTENT. DEVICE QUANTITIES INDICATED ARE MINIMUM. PROVIDE ADDITIONAL DEVICES AS REQUIRED. FIRE ALARM SUPPLIER SHALL SELECT CANDELA RATINGS OF STROBES TO PROVIDE REQUIRED COVERAGE.
2. COORDINATE LOCATIONS OF FIRE ALARM REMOTE PANELS WITH THE ARCHITECT/ENGINEER. PROVIDE A DEDICATED 20A, 120V CONNECTION FROM THE NEAREST AVAILABLE 120V NORMAL PANEL. PROVIDE LOCK-ON DEVICE ON CIRCUIT BREAKER. PROVIDE SMOKE DETECTOR AT EACH REMOTE PANEL LOCATION.
3. PROVIDE FIRE ALARM CONNECTION TO FIRE SPRINKLER FLOW SWITCHES, TAMPER SWITCHES AND POST INDICATOR VALVE. COORDINATE EXACT QUANTITIES AND LOCATIONS WITH MECHANICAL DRAWINGS AND WITH SPRINKLER CONTRACTOR. AT PIV, PROVIDE RGS CONDUIT A MINIMUM OF 12 INCHES ABOVE GRADE.
4. PROVIDE ELECTRICAL CONNECTION TO FIRE SPRINKLER ALARM BELL. VERIFY EXACT LOCATION WITH MECHANICAL DRAWINGS AND WITH SPRINKLER CONTRACTOR.
5. REUSE EXISTING FIRE ALARM ROUGH-INS WHERE POSSIBLE.

POWER GENERAL NOTES:

1. LABEL RECEPTACLE WALL PLATES WITH THE CORRESPONDING PANEL AND CIRCUIT NUMBER.
2. RECEPTACLES SHALL BE TAMPER RESISTANT.

LIGHTING GENERAL NOTES:

1. LIGHT FIXTURES ARE ONE FOR ONE REPLACEMENT UNLESS NOTED OTHERWISE, REUSE EXISTING CIRCUITING. MODIFY CIRCUITING TO CONNECT NEW CONTROLS AS NEEDED.
2. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE AND DEVICE LOCATIONS.
3. REUSE EXISTING SWITCH LOCATIONS WHERE POSSIBLE. WHERE NEW SWITCHES ARE INSTALLED IN FINISHED SPACES CUT FLUSH BOX INTO WALL AND FISH LOW VOLTAGE WIRE CONCEALED THROUGH WALL. MODIFY SWITCH LEG AND CONDUIT TO INSTALL LOW VOLTAGE SWITCHES WHERE INDICATED. LOW VOLTAGE AND LINE VOLTAGE WIRING SHALL NOT SHARE CONDUIT.
4. CONNECT EXIT LIGHTS, EMERGENCY BATTERY INVERTERS, EMERGENCY BATTERY PACKS AND EMERGENCY BATTERY UNIT FIXTURES TO NEAREST UNSWITCHED NORMAL LIGHTING CIRCUIT SERVING CORRESPONDING AREA, UNLESS OTHERWISE INDICATED. CONNECT INVERTERS AND BATTERY PACKS SO THAT ASSOCIATED LUMINAIRES ARE CONTROLLED WITH OTHER LUMINAIRES IN THE SAME SPACE, AND ARE ENERGIZED UPON POWER FAILURE.
5. LOCATE REMOTE DRIVERS/BALLASTS FOR LUMINAIRES ABOVE THE NEAREST ACCESSIBLE CEILING UNLESS OTHERWISE INDICATED.
6. UNLESS NOTED OTHERWISE, IN MECHANICAL AND ELECTRICAL SPACES, CHAIN HANG LUMINAIRE(S) AS HIGH AS POSSIBLE BELOW PIPES AND DUCTS, BUT NOT HIGHER THAN 10'-0" AFF. COORDINATE FINAL LOCATIONS IN THE FIELD WITH ALL TRADES.

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RALSTON PUBLIC SCHOOLS

ELECTRICAL SYMBOLS AND ABBREVIATIONS

E0-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

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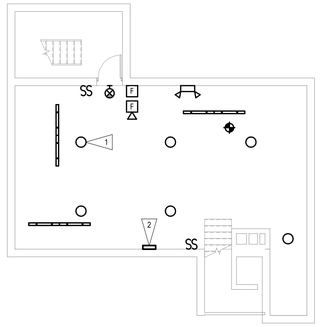
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1 ED1-1 LOWER LEVEL DEMOLITION PLAN - ELECTRICAL
1/8" = 1'-0" 0' 8' 16'



2 ED1-1 BASEMENT LEVEL DEMOLITION PLAN - ELECTRICAL
1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1. REMOVE EXISTING LIGHT FIXTURES AND WIRING BACK TO PANEL THIS ROOM.
2. REMOVE OLD PHONE SERVICE. CAP AT STRUCTURE.
3. EXISTING DEVICE TO BE REMOVED AND NOT REPLACED. REMOVE JUNCTION BOX AND WIRING. COORDINATE PATCHING WITH ARCHITECTURAL DRAWINGS.

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6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

LOWER LEVEL DEMOLITION PLAN - ELECTRICAL

ED1-1

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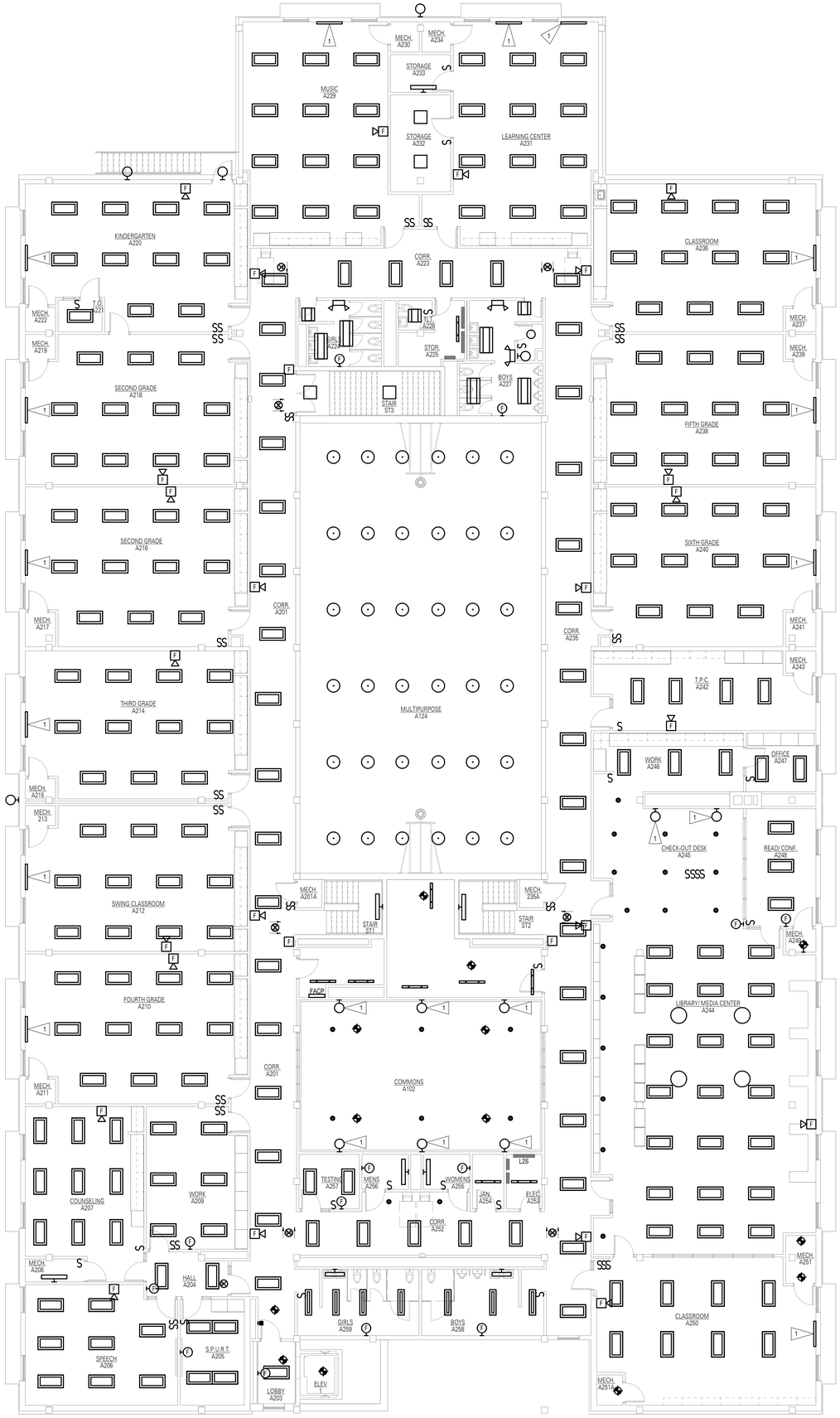
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1 ED1-2 UPPER LEVEL DEMOLTION PLAN - ELECTRICAL

1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1 EXISTING DEVICE TO BE REMOVED AND NOT REPLACED. REMOVE JUNCTION BOX AND WIRING. COORDINATE PATCHING WITH ARCHITECTURAL DRAWINGS.

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CA-2169 01/27/2023

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

UPPER LEVEL DEMOLTION PLAN - ELECTRICAL

ED1-2

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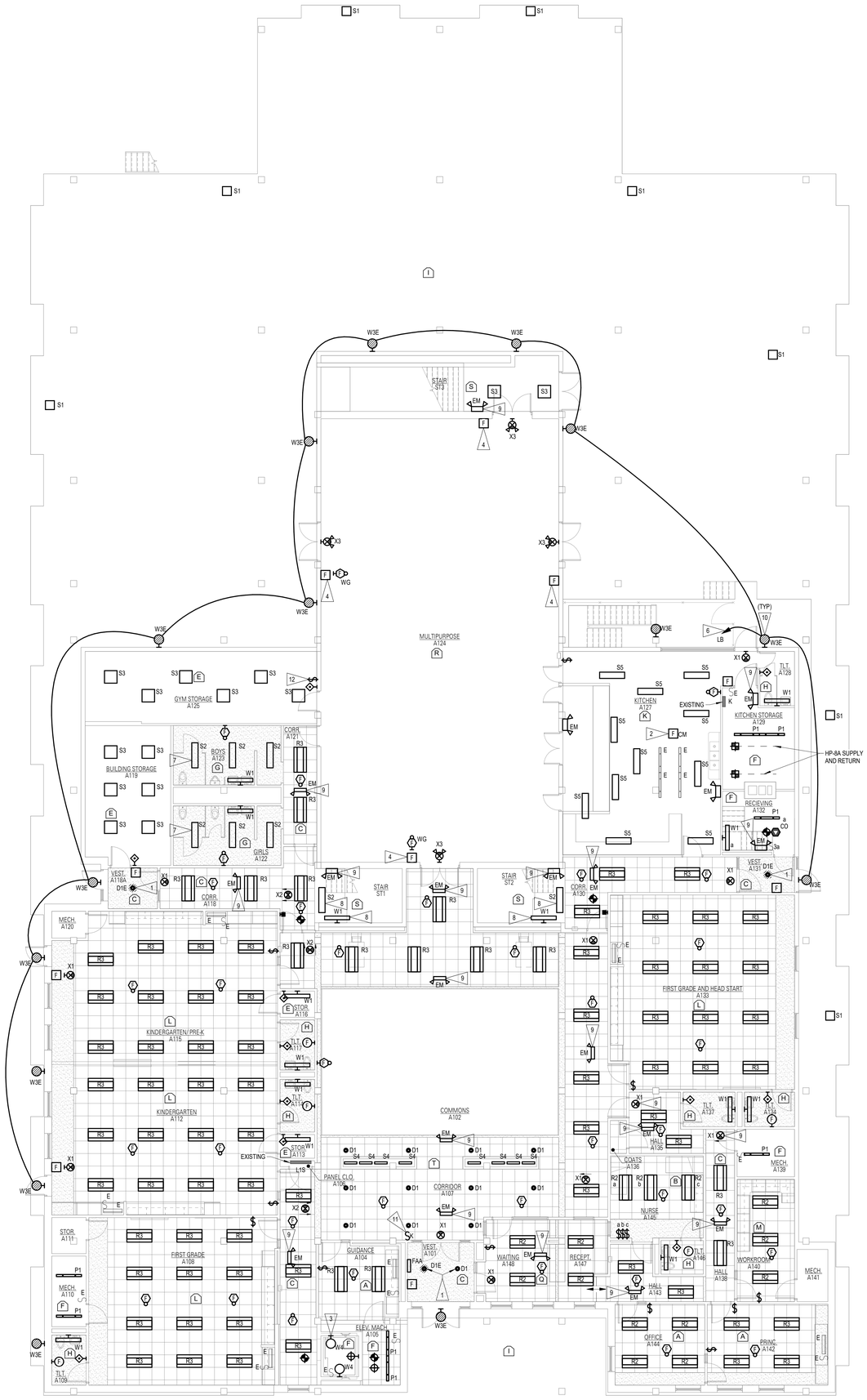
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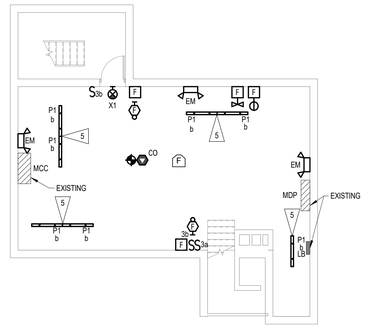
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1 E1-1 LOWER LEVEL FLOOR PLAN - LIGHTING
1/8" = 1'-0" 0' 8' 16'



2 E1-1 BASEMENT LEVEL FLOOR PLAN - LIGHTING
1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1. CUT AND PATCH EXISTING CEILING AS NEEDED TO INSTALL NEW FIXTURE.
2. PROVIDE FIRE ALARM CONNECTION TO EXISTING HOOD.
3. EXTEND ELEVATOR LIGHTING CIRCUIT TO NEW FIXTURE LOCATION.
4. PROVIDE PROTECTIVE COVER FOR MANUAL STATION LOCATIONS WITHIN GYM.
5. PROVIDE NEW CIRCUITING TO EXISTING 20/1 CIRCUIT BREAKER IN PANEL LB.
6. PROVIDE NEW 20/1 CIRCUIT BREAKER IN EXISTING PANEL INDICATED.
7. PATCH CEILING AND PROVIDE ADDITIONAL SUPPORTS AS NEEDED TO REPLACE EXISTING LIGHT FIXTURES IN GYP CEILING THIS ROOM.
8. MODIFY CIRCUITING TO ACCOMMODATE NEW LIGHT FIXTURE LOCATION.
9. EXTEND UNSWITCHED LIGHTING CIRCUIT TO NEW EMERGENCY LIGHT LOCATION.
10. COORDINATE SURFACE RACEWAY ROUTING WITH ARCHITECT/ENGINEER.
11. PROVIDE NEW KEYED SWITCH IN EXISTING ROUGH-IN. LABEL FOR CONTROL OF DISPLAY CASE.
12. SWITCH TO CONTROL GYM LIGHTS, LABEL.

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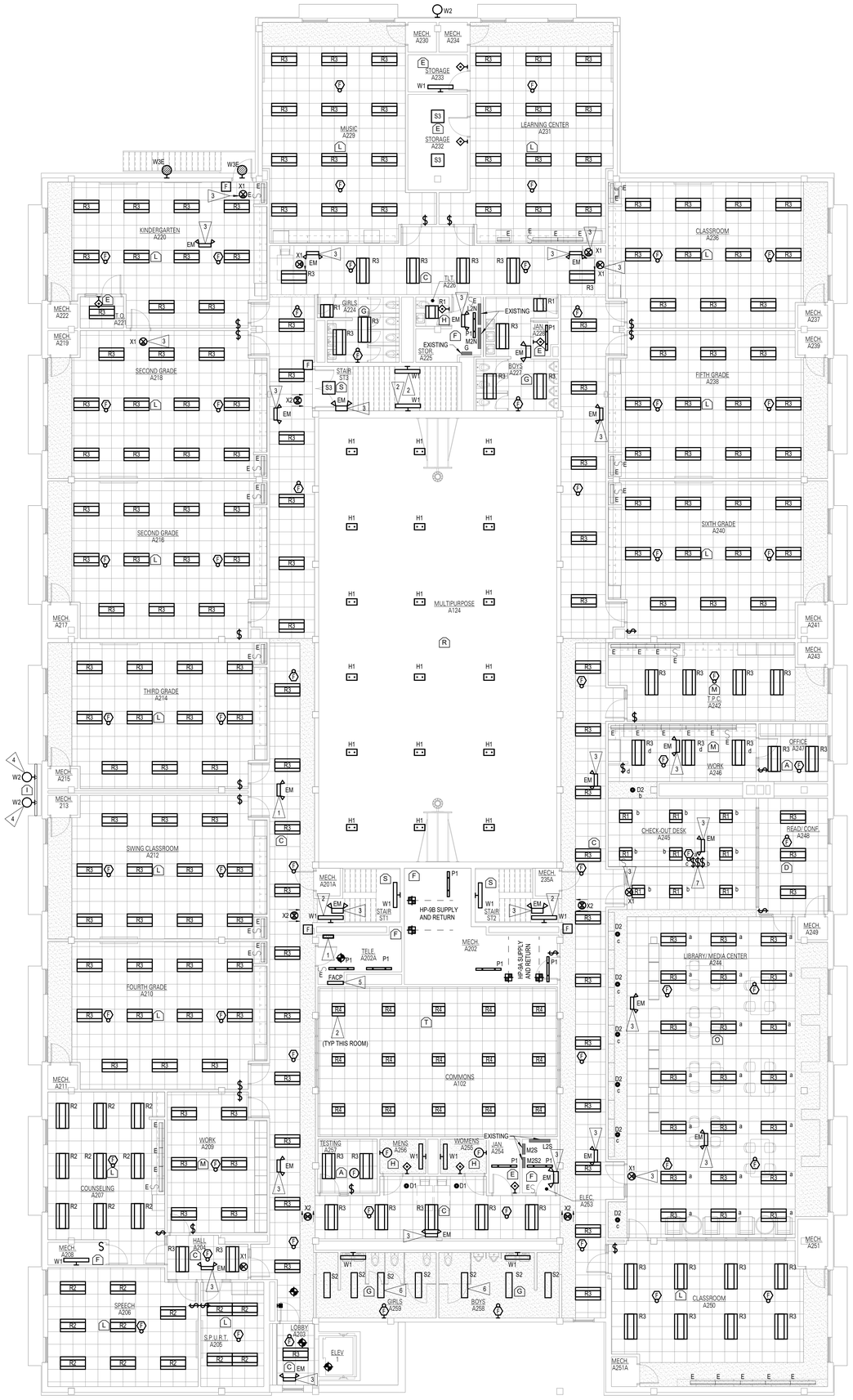
LOWER LEVEL FLOOR PLAN - LIGHTING

E1-1

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1 E1-2 UPPER LEVEL FLOOR PLAN - LIGHTING
1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1. LIGHTING CONTROL SYSTEM NETWORK CONNECTION. PROVIDE ADDITIONAL REMOTE PANELS AS NEEDED TO MEET THE CONTROL SYSTEM REQUIREMENTS AS DESIGNED. PANELS TO BE LOCATED IN ELECTRICAL ROOMS.
2. MODIFY CIRCUITING TO ACCOMMODATE NEW LIGHT FIXTURE LOCATION.
3. EXTEND UNSWITCHED LIGHTING CIRCUIT TO NEW EMERGENCY LIGHT LOCATION.
4. COORDINATE MOUNTING WITH EXISTING POST.
5. CONNECT TO EXISTING POWER CIRCUIT.
6. PATCH CEILING AND PROVIDE ADDITIONAL SUPPORTS AS NEEDED TO REPLACE EXISTING LIGHT FIXTURES IN GYP CEILING THIS ROOM.
7. INSTALL SWITCHES IN EXISTING ROUGH-IN IN CHECK-OUT DESK.

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UPPER LEVEL FLOOR PLAN - LIGHTING

E1-2

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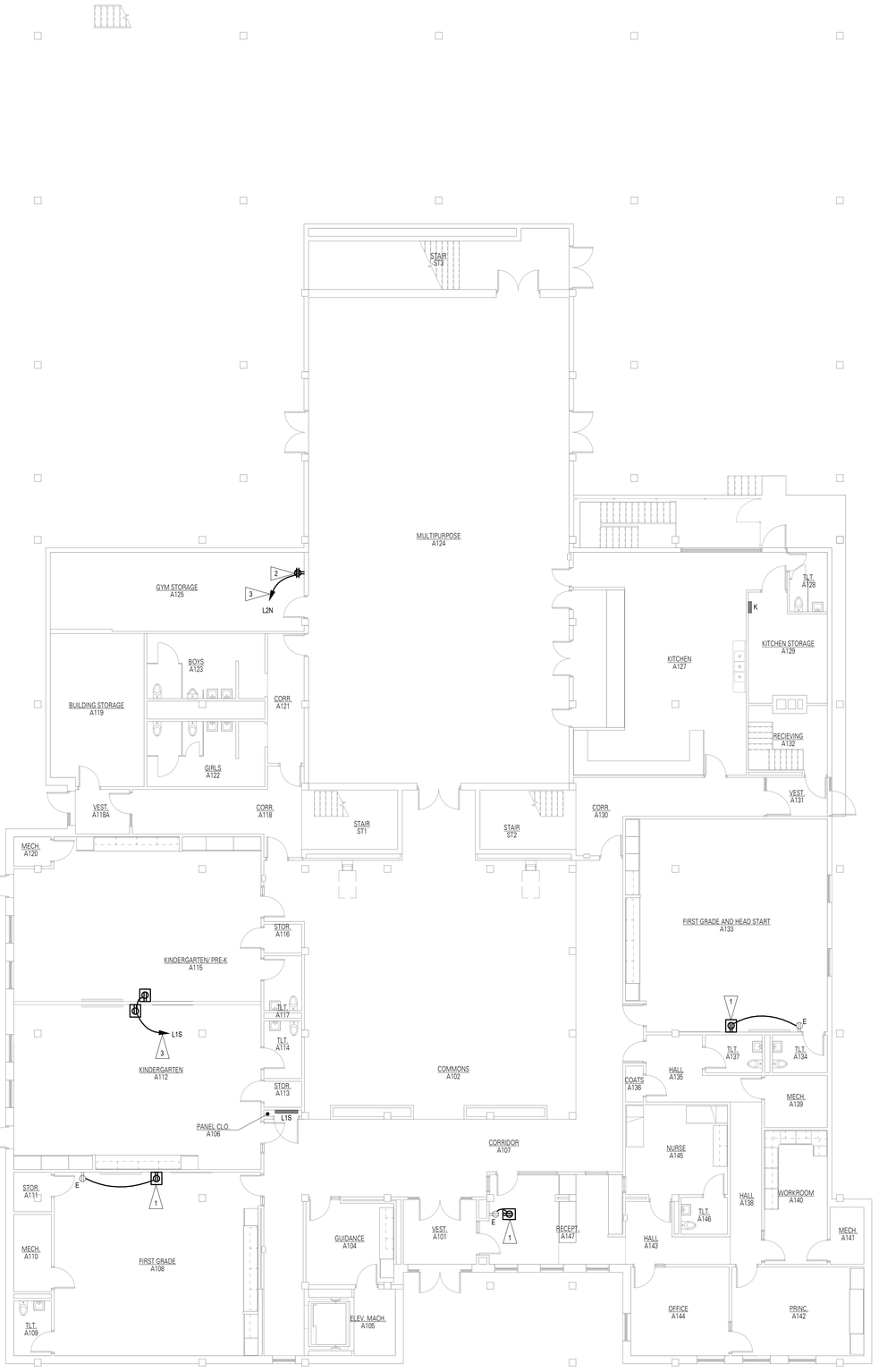
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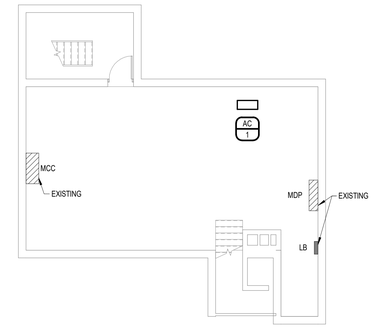
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FLAG NOTES

1. CONNECT TO EXISTING CIRCUIT, CUT AND PATCH WALL TO CONCEAL RACEWAY. SURFACE RACEWAY IS NOT ACCEPTABLE.
2. PROVIDE AS PART OF ALTERNATE #1, COORDINATE EXACT LOCATION WITH AV INSTALLER.
3. PROVIDE NEW 20/1 CIRCUIT BREAKER IN EXISTING PANEL INDICATED.



1 E2-1 LOWER LEVEL FLOOR PLAN - POWER
1/8" = 1'-0" 0' 8' 16'



2 E2-1 BASEMENT LEVEL FLOOR PLAN - POWER
1/8" = 1'-0" 0' 8' 16'

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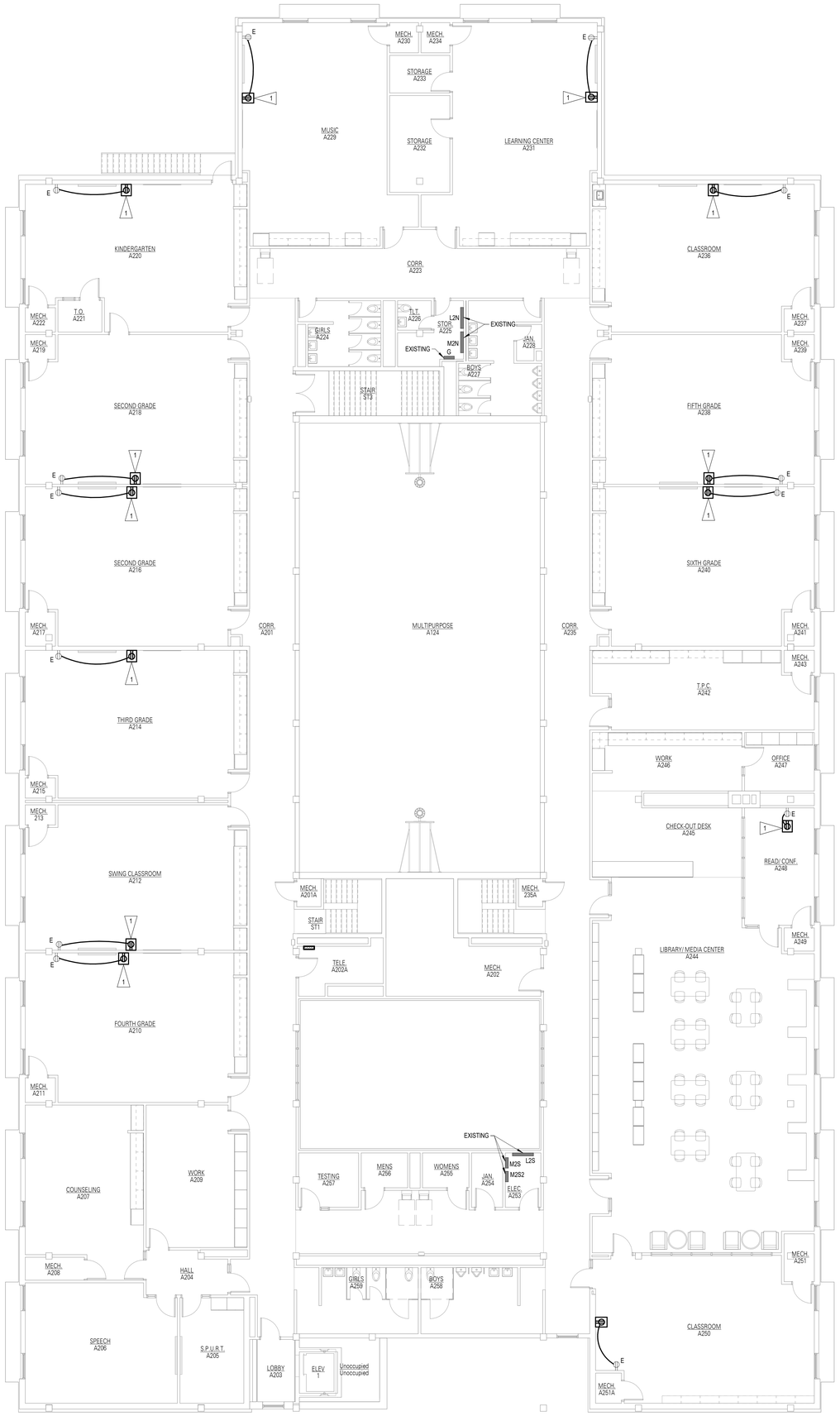
LOWER LEVEL FLOOR PLAN - POWER

E2-1

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1 E2-2 UPPER LEVEL FLOOR PLAN - POWER

1/8" = 1'-0" 0' 8' 16'

FLAG NOTES

1 CONNECT TO EXISTING CIRCUIT, CUT AND PATCH WALL TO CONCEAL RACEWAY. SURFACE RACEWAY IS NOT ACCEPTABLE.

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6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

UPPER LEVEL FLOOR PLAN - POWER

E2-2

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LIGHTING CONTROL SCHEDULE

MARK	OCCUPANCY SENSOR: MOUNTING	MANUAL ON	AUTO ON	OCCUPANT DETECTION TIME-OUT	LOCAL ON/OFF	DIMMING	PARTITION SENSOR CONTROL	DAYLIGHT HARVESTING, WHERE INDICATED (TARGET FOOTCANDLES)	CONNECTED TO NETWORKED LIGHTING	CONTROL INTERFACE FOR AV SYSTEM	EXTERIOR PHOTOCELL CONTROL	TIME OF DAY CONTROL	CONTROLLED RECEPTACLE(S)	SPACE TYPE	REMARKS
A	CEILING	X	-	20	X	X	-	-	-	-	-	-	-	OFFICE	
B	CEILING	X	-	20	X	X	-	-	-	-	-	-	-	HEALTH	
C	CEILING	-	100%	20	-	X	-	-	X	-	-	-	-	CORRIDOR	2
D	CEILING	X	-	20	X	X	-	-	-	-	-	-	-	CONFERENCE ROOM	
E	WALL	X	-	5	X	-	-	-	-	-	-	-	-	STORAGE ROOM	3
F	NONE	-	-	-	X	-	-	-	-	-	-	-	-	MECH/ELEC	
G	CEILING	-	100%	20	-	-	-	-	-	-	-	-	-	PUBLIC RESTROOM	
H	WALL	-	100%	20	X	-	-	-	-	-	-	-	-	PRIVATE RESTROOM	3
I	NONE	-	-	-	-	-	-	-	-	-	-	-	-	EXTERIOR	1,4
K	CEILING	X	-	20	X	X	-	-	-	-	-	-	-	KITCHEN	2
L	CEILING	X	-	20	X	X	-	-	-	-	-	-	-	CLASSROOM	
M	CEILING	X	-	20	X	X	-	-	-	-	-	-	-	WORK ROOM	
O	CEILING	-	X	20	X	X	-	-	-	-	-	-	-	MEDIA CENTER	
Q	CEILING	-	100%	20	X	X	-	-	-	-	-	-	-	RECEPTION	2
R	CEILING	-	100%	20	X	X	-	-	-	-	-	-	-	GYMNASIUM	
S	CEILING	-	100%	20	-	X	-	-	X	-	-	-	-	STAIRS	2
T	CEILING	-	100%	20	-	X	-	-	X	-	-	-	-	COMMONS	2

GENERAL NOTES
a. SEE DETAIL 1/E3-0 FOR LOW-VOLTAGE SWITCH REQUIREMENTS.
b. DRAWINGS INDICATE AREAS REQUIRING OCCUPANCY SENSOR CONTROL OF LUMINAIRES. FOR EACH ROOM OR AREA WITH OCCUPANCY SENSOR CONTROL, PROVIDE SENSORS AND RELATED EQUIPMENT AS REQUIRED FOR COMPLETE COVERAGE AND CONTROL SCHEMES AS INDICATED ON PLANS. SUBMIT SHOP DRAWINGS INDICATING DEVICE LAYOUT AND CIRCUITING. SEE SPECIFICATIONS.

REMARKS
1. LIGHT FIXTURES THIS ZONE EQUIPPED WITH MOTION SENSOR AND PHOTOCELL PER IECC 2018.
2. PROGRAM FIXTURES TO BE 'ON' DURING SCHOOL DAY. UTILIZE OCCUPANCY SENSORS AFTER HOURS TO DIM TO 10% OUTPUT.
3. PROVIDE LINE VOLTAGE WALL OCCUPANCY SENSOR FOR EXISTING ROOM AS SHOWN ON PLANS, REUSE EXISTING WIRING.
4. WIRELESS CONTROLS WHERE INDICATED IN THE LUMINAIRE SCHEDULE.

FEEDER AND BRANCH CIRCUIT SCHEDULE

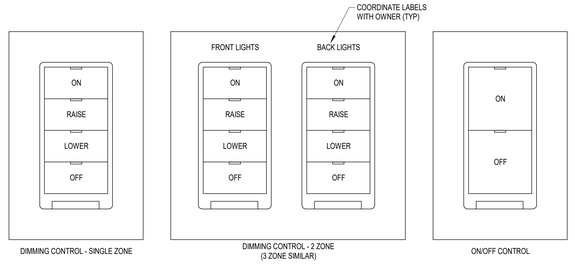
MARK	CONDUCTORS AND CONDUIT
	2 WIRE PLUS GROUND
20F2	2 #12, #12 GND. 1/2" C.
30F2	2 #10, #10 GND. 3/4" C.
40F2	2 #8, #10 GND. 3/4" C.
50F2	2 #6, #10 GND. 3/4" C.
60F2	2 #6, #10 GND. 3/4" C.
	3 WIRE PLUS GROUND
20F3	3 #12, #12 GND. 1/2" C.
30F3	3 #10, #10 GND. 3/4" C.
40F3	3 #8, #10 GND. 1" C.
50F3	3 #6, #10 GND. 1" C.
60F3	3 #6, #10 GND. 1" C.
70F3	3 #4, #8 GND. 1" C.
80F3	3 #3, #8 GND. 1-1/4" C.
90F3	3 #3, #8 GND. 1-1/4" C.
100F3	3 #2, #8 GND. 1-1/4" C.
125F3	3 #1, #6 GND. 1-1/2" C.
150F3	3 #1/0, #6 GND. 1-1/2" C.
175F3	3 #2/0, #6 GND. 1-1/2" C.
200F3	3 #3/0, #6 GND. 2" C.
225F3	3 #4/0, #4 GND. 2" C.
250F3	3 250 KCMIL, #4 GND. 2 "C.
300F3	3 300 KCMIL, #4 GND. 2-1/2" C.
350F3	3 400 KCMIL, #3 GND. 2-1/2" C.
400F3	3 500 KCMIL, #3 GND. 3" C.
450F3	3 #4/0, #2 GND. IN EACH OF (2) 2" C.
500F3	3 250 KCMIL, #1 GND. IN EACH OF (2) 2-1/2" C.
600F3	3 350 KCMIL, #1 GND. IN EACH OF (2) 2-1/2" C.
700F3	3 400 KCMIL, #1/0 GND. IN EACH OF (2) 3" C.
800F3	3 500 KCMIL, #1/0 GND. IN EACH OF (2) 3" C.
	4 WIRE PLUS GROUND
20F4	4 #12, #12 GND. 1/2" C.
30F4	4 #10, #10 GND. 3/4" C.
40F4	4 #8, #10 GND. 1" C.
50F4	4 #6, #10 GND. 1" C.
60F4	4 #6, #10 GND. 1" C.
70F4	4 #4, #8 GND. 1-1/4" C.
80F4	4 #3, #8 GND. 1-1/4" C.
90F4	4 #3, #8 GND. 1-1/4" C.
100F4	4 #2, #8 GND. 1-1/4" C.
125F4	4 #1, #6 GND. 1-1/2" C.
150F4	4 #1/0, #6 GND. 2" C.
175F4	4 #2/0, #6 GND. 2" C.
200F4	4 #3/0, #6 GND. 2" C.
225F4	4 #4/0, #4 GND. 2-1/2" C.
250F4	4 250 KCMIL, #4 GND. 2-1/2" C.
300F4	4 300 KCMIL, #4 GND. 3" C.
350F4	4 500 KCMIL, #3 GND. 3" C.
400F4	4 500 KCMIL, #3 GND. 3 1/2" C.
450F4	4 #4/0, #2 GND. IN EACH OF (2) 2-1/2" C.
500F4	4 250 KCMIL, #1 GND. IN EACH OF (2) 2-1/2" C.
600F4	4 350 KCMIL, #1 GND. IN EACH OF (2) 3" C.
700F4	4 400 KCMIL, #1/0 GND. IN EACH OF (2) 3" C.
800F4	4 500 KCMIL, #1/0 GND. IN EACH OF (2) 3 1/2" C.

LUMINAIRE SCHEDULE

MARK	MANUFACTURER	CATALOG NO.	LUMENS: TOTAL	LUMENS: PER FOOT	WATTAGE: TOTAL	WATTAGE: PER FOOT	COLOR TEMP (K)	DIMMING PROTOCOL	VOLTAGE	DESCRIPTION	MOUNTING	ALTERNATE MANUFACTURER	REMARKS
D1	LITHONIA	LDN6 40/15 LO6 AR LD MVOLT GZ10	1500		18		4000	0-10V, 1%	120 V	6 INCH LED DOWNLIGHT	RECESSED	LIGHTOLIER, PRESCOLITE, PORTFOLIO	
D1E	LITHONIA	LDN6 40/15 LO6 AR LD MVOLT GZ10 ELRSD	1500		18		4000	0-10V, 1%	120 V	6 INCH LED DOWNLIGHT WITH SELF-DIAGNOSTIC BATTERY PACK	RECESSED	LIGHTOLIER, PRESCOLITE, PORTFOLIO	
D2	LITHONIA	LBR8 15ML 40K AR LSS MWD MVOLT UGZ1	1500		19		4000	0-10V, 1%	120 V	8 INCH LED RETROFIT DOWNLIGHT	RECESSED	LIGHTOLIER, PRESCOLITE, PORTFOLIO	3
EM	LITHONIA	ELM4L	640		6			-	120 V	EMERGENCY LIGHT WITH SELF-DIAGNOSTIC NICKEL CADIUM BATTERY	SURFACE		
H1	LITHONIA	IBG 15000LM HEF AFL GND MVOLT GZ10 40K 80CRI WGX	15000		93		4000	0-10V	120 V	LED HIGH BAY WITH WIRE GUARD	AIRCRAFT CABLE	COLUMBIA, DAY-BRITE, METALUX	
P1	LITHONIA	ZL1D L48 5000LM FST MVOLT 40K 80CRI	5000		41		4000	-	120 V	4 FOOT LENSED STRIP LIGHT	PENDANT, AIRCRAFT CABLE	COLUMBIA, DAY-BRITE, METALUX	
R1	LITHONIA	2BLT2 40L ADP GZ1 LP840	4000		32		4000	0-10V, 1%	120 V	2X2 VOLUMETRIC TROFFER	RECESSED, GRID	COLUMBIA, DAY-BRITE, METALUX	
R2	LITHONIA	2BLT4 30L ADP GZ1 LP840	3000		23		4000	0-10V, 1%	120 V	2X4 VOLUMETRIC TROFFER	RECESSED, GRID	COLUMBIA, DAY-BRITE, METALUX	
R3	LITHONIA	2BLT4 40L ADP GZ1 LP840	4000		32		4000	0-10V, 1%	120 V	2X4 VOLUMETRIC TROFFER	RECESSED, GRID	COLUMBIA, DAY-BRITE, METALUX	
R4	LITHONIA	2BLT2 48L ADP GZ1 LP840	4800		44		4000	0-10V, 1%	120 V	2X2 VOLUMETRIC TROFFER	RECESSED, GRID	COLUMBIA, DAY-BRITE, METALUX	
S1	KENALL	H1212DSM-PP-XX-50L40K-120-MS-BPC	4600		54		4000	-	120 V	VANDALL RESISTANT, 17"x17" CEILING MOUNT, INTEGRAL MOTION SENSOR AND PHOTOCELL	SURFACE		
S2	LITHONIA	EPANL 1X4 3000LM 80CRI 40K MIN1 ZT MVOLT 1X4SMKSH	3000		27		4000	0-10V, 1%	120 V	1X4 FLAT PANEL WITH SURFACE MOUNT KIT	SURFACE	COLUMBIA, DAY-BRITE, METALUX	
S3	LITHONIA	EPANL 2X2 4000LM 80CRI 40K MIN1 ZT MVOLT 2X2SMKSH	4100		37		4000	0-10V, 1%	120 V	2X2 FLAT PANEL WITH SURFACE MOUNT KIT	SURFACE	COLUMBIA, DAY-BRITE, METALUX	
S4	BRUCK	120-FM-05-24-40K-80-P70495-XX-241	990		9		4000	-	120 V	2' SURFACE MOUNTED SLIM FIXTURE WITH MOUNTING HARDWARE AND POWER SUPPLY FOR REQUIRED LENGTH	SURFACE	KELVIX	
S5	LITHONIA	EPANL 1X4 4600LM 80CRI 40K MIN1 ZT MVOLT 1X4SMKSH	4800		45		4000	0-10V, 1%	120 V	1X4 FLAT PANEL WITH SURFACE MOUNT KIT	SURFACE	COLUMBIA, DAY-BRITE, METALUX	
W1	LITHONIA	FMLWL 48 8 40 ZT MVOLT	4600		42		4000	0-10V	120 V	4' LINEAR LOW PROFILE WRAPAROUND	SURFACE, WALL	COLUMBIA, METALUX	
W2	LITHONIA	RSXF1 LED P2 40K MFL MVOLT AARP NLTAIR2 PIRHN DDBXD	10400		72		4000	-	120 V	MEDIUM FLOOD SPOT LIGHT, DARK BRONZE, BI-LEVEL MOTION/AMBIENT SENSOR, WIRELESS CONTROLS	ROUND POLE MOUNTING		2
W3E	KENALL	H1212EM-PP-120-15L40K-120-LE L-MS-BPC	1600		15		4000	-	120 V	VANDAL VESISTANT WALL SCONCE, INTEGRAL MOTION SENSOR AND PHOTOCELL, EMERGENCY BATTERY BACKUP	SURFACE, WALL		
W4	LITHONIA	ZL1D L48 3000LM FST MVOLT 40K 80CRI	3900		30		4000	-	120 V	4 FOOT LENSED STRIP LIGHT	SURFACE, WALL	COLUMBIA, DAY-BRITE, METALUX	
X1	LITHONIA	EDG 1 R EL SD			2			-	120 V	BRUSHED ALUMINUM EXIT SIGN, SINGLE FACE, RED LETTERS, SELF-DIAGNOSTIC BATTERY	UNIVERSAL, SEE PLANS	CHLORIDE, SURE-LITES	1
X2	LITHONIA	EDG 2 R EL SD			2			-	120 V	BRUSHED ALUMINUM EXIT SIGN, DOUBLE FACE, RED LETTERS, SELF-DIAGNOSTIC BATTERY	UNIVERSAL, SEE PLANS	CHLORIDE, SURE-LITES	1
X3	LITHONIA	LHQM LED R HO SD ELA T SD Q L0309 ELA WG3			2			-	120 V	COMBINATION EXIT SIGN, SINGLE FACE, TWIN LED LAMP HEADS, SELF-DIAGNOSTIC WITH WIREGUARD	UNIVERSAL, SEE PLANS		

GENERAL NOTES
a. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
b. CONTRACTOR TO VERIFY LUMINAIRE CATALOG NUMBER AND INSTALLATION REQUIREMENTS PRIOR TO ORDERING.
c. LUMINAIRE NUMBERS INDICATED WITH LETTER "E" SHALL BE PROVIDED WITH AN EMERGENCY BATTERY PACK.
d. LISTED ALTERNATE MANUFACTURERS ARE PERMITTED TO BID AN EQUIVALENT LUMINAIRE WHICH COMPLIES WITH THE PRODUCT REQUIREMENTS IDENTIFIED IN THIS SCHEDULE AND THE SPECIFICATIONS WITHOUT SUBMITTING A PRIOR APPROVAL REQUEST. ALTERNATE LUMINAIRES WILL BE REVIEWED DURING THE SUBMITTAL PROCESS AND THE MANUFACTURER WILL BE RESPONSIBLE TO PROVIDE A LUMINAIRE WHICH MEETS THE PRODUCT REQUIREMENTS.
e. ELECTRICAL CONTRACTOR SHALL PROVIDE THE SPECIFIED LUMINAIRES DEFINED WITHIN THIS SCHEDULE AND ASSOCIATED CONTRACT DOCUMENTS. IF REQUIRED, THE ELECTRICAL CONTRACTOR MAY UTILIZE MULTIPLE DISTRIBUTORS AND/OR DISTRIBUTORS MAY UTILIZE MULTIPLE LIGHTING MANUFACTURER REPRESENTATIVES TO COMPLY WITH THE CONTRACT DOCUMENTS FOR THIS PROJECT.

REMARKS
1. REFER TO DRAWINGS FOR MOUNTING REQUIREMENTS SUCH AS WALL MOUNT, END MOUNT, CEILING MOUNT AND PROVIDE FIXTURES ACCORDINGLY. PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS.
2. VERIFY EXISTING VOLTAGE BEFORE ORDERING. COORDINATE EXISTING POLE SIZE FOR MOUNTING.
3. FIELD VERIFY EXISTING DIMENSIONS BEFORE ORDERING.



GENERAL NOTES

1. PROVIDE EACH LOW-VOLTAGE SWITCH WITH FACTORY LABELED BUTTONS INDICATING FUNCTION. WHERE MULTIPLE SWITCHES ARE GROUPED IN A SINGLE LOCATION OR FACEPLATE, PROVIDE ENGRAVED FACEPLATE INDICATING ZONE OR SPACE CONTROLLED.
2. EACH SPACE SHALL HAVE MINIMUM OF ONE ZONE OF CONTROL. WHERE MORE THAN ONE LIGHTING ZONE IS PRESENT, LOWERCASE LETTERING INDICATES SEPARATE LIGHTING ZONE WITHIN A ROOM.
3. WHERE LOCAL ON/OFF AND DIMMING ARE INDICATED, PROVIDE LOW VOLTAGE SWITCH WITH SEPARATE RAISE AND LOWER BUTTONS FOR EACH ZONE.
4. WHERE LOW-VOLTAGE SWITCH WITH NO UNIQUE IDENTIFIER IS INDICATED, PROVIDE WITH QUANTITY OF BUTTONS REQUIRED TO INDIVIDUALLY CONTROL THE INDICATED ZONES IN THE SPACE.
5. DIMMING CONTROLS ON SCENE CONTROLLERS SHALL BE CAPABLE OF CONTROLLING ALL ZONES WITHIN SPACE.

LIGHTING PUSHBUTTON STATIONS

NO SCALE

1
05/09/2019
E3-0

MECHANICAL / ELECTRICAL COORDINATION SCHEDULE

ABBREVIATIONS:

A	AMPS	C	COMBINATION STARTER AND SAFETY SWITCH	S	SWITCH	N1	NEMA 1
ENCL	ENCLOSURE	CB	CIRCUIT BREAKER	SF	SWITCH AND FUSTAT	N3R	NEMA 3R
HP	HORSEPOWER	CP	CONTROL PANEL	SS	SAFETY SWITCH	N4X	NEMA 4X
KW	KILOWATTS	C+P	CORD AND PLUG	T	LINE VOLTAGE THERMOSTAT		
PH	PHASE	I	INTEGRAL WITH EQUIPMENT	VFC	VARIABLE FREQUENCY CONTROLLER	SCCR	SHORT CIRCUIT CURRENT RATING
V	VOLTAGE	NF	NON-FUSED				
W	WATTS	OS	OCCUPANCY SENSOR	EC	ELECTRICAL CONTRACTOR		
				MC	MECHANICAL CONTRACTOR		

EQUIPMENT: MARK	DESCRIPTION	LOAD	ELECTRICAL SYSTEM: V	PH	FEEDER OR BRANCH CIRCUIT	PANEL - CIRCUIT	DISCONNECT: FURNISHED BY/ INSTALLED BY	TYPE	RATING (AMPS)	ENCL	LINE VOLTAGE CONTROLLER: FURNISHED BY/ INSTALLED BY	TYPE	ENCL	AVAILABLE FAULT CURRENT (AMPS)	REMARKS
AC-1	AIR COMPRESSOR	1/3 HP	120 V	1	20F2	LB	EC/EC	SS	30	N1	MC/-	-	-		1,2

GENERAL NOTES
a. VERIFY/COORDINATE RATINGS FOR EQUIPMENT SUPPLIED BY THE SELECTED MANUFACTURER. WHERE RATINGS ARE OTHER THAN AS REQUIRED FOR SPECIFIED UNIT, DISCONNECTS, MOTOR STARTERS, OVERCURRENT DEVICES AND RELATED REVISIONS SHALL BE PROVIDED ACCORDINGLY. THE CONTRACTOR THAT FURNISHES EQUIPMENT WITH RATINGS OTHER THAN AS NOTED SHALL BE RESPONSIBLE FOR COORDINATION AND COSTS FOR REVISIONS TO ACCOMMODATE SELECTED EQUIPMENT.
b. SHORT CIRCUIT CURRENT RATING (SCCR) OF EQUIPMENT SHALL BE EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT LISTED. SHORT CIRCUIT CURRENT RATING APPLIES TO EQUIPMENT AND DISCONNECT.
c. FRACTIONAL HORSEPOWER SINGLE PHASE MOTORS SHALL BE PROVIDED WITH INTEGRAL OVERLOAD PROTECTION.
d. DISCONNECTS SHALL BE FUSIBLE UNLESS NOTED OTHERWISE.
e. ELECTRICAL CONTRACTOR SHALL PROVIDE CIRCUIT TO EQUIPMENT AS INDICATED.
f. WHERE DISCONNECT IS NOT INDICATED ON PLANS, LOCATE AT EQUIPMENT PER NEC.

REMARKS
1. PROVIDE NEW 20A/1P CIRCUIT BREAKER IN EXISTING GE A-SERIES PANEL LB.
2. THIS WORK PROVIDED AS PART OF ALTERNATE #2.

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RALSTON PUBLIC SCHOOLS

ELECTRICAL SCHEDULES

E3-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

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NOTE:
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TECHNOLOGY SYMBOLS

TELECOMMUNICATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	COMMUNICATIONS OUTLET		CEILING COMMUNICATIONS OUTLET	#	FLOOR COMMUNICATIONS OUTLET (#) INDICATES DEVICE TYPE IN SCHEDULE
	WIRELESS ACCESS POINT		MUTOA - MULTI-USER TELECOMMUNICATIONS OUTLET ASSEMBLY		WALL MOUNTED CLOCK
	CEILING MOUNTED DAS ANTENNA	X	CABLE SLACK ("X" INDICATES SLACK LENGTH)		CROSS -CONNECT FIELD
	WALL MOUNTED DAS ANTENNA	XXX	CABLE PROTECTOR ("XXX" INDICATES NUMBER OF PROTECTORS)		SPLICE
	COMBINATION POWER/DATA FLOOR OUTLET		COMBINATION DATA/AV FLOOR OUTLET		MECHANICAL TERMINATION OF CABLE
			COMBINATION POWER/DATA/AV FLOOR OUTLET		

AUDIOVISUAL

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL / SURFACE MOUNTED LOUDSPEAKER		CEILING MOUNTED LOUDSPEAKER		PROJECTOR
C	CALL IN SWITCH		GROUND / FLOOR MOUNTED LOUDSPEAKER		CEILING MOUNTED FLAT PANEL DISPLAY
AV #	AV WALL OUTLET ("#" INDICATES TYPE, REFER TO DETAILS.)	V	VOLUME CONTROL		WALL MOUNTED FLAT PANEL DISPLAY
AV #	AV TABLETOP BOX ("#" INDICATES TYPE IN SPECS)	AV #	TABLE MOUNTED MICROPHONE ("#" INDICATES TYPE IN SPECS)		FRONT / REAR PROJECTION SCREEN OR INTERACTIVE WHITEBOARD
RS #	AV ROOM SCHEDULER ("#" INDICATES TYPE IN SPECS)	AV P/S/B/#	CEILING MOUNTED MICROPHONE ("#" INDICATES CEILING PANEL, "S" INDICATES SUSPENDED, OR "B" INDICATES BUTTON, "#" INDICATES TYPE IN SPECS)	# AVW	WALL MOUNTED AV CAMERA ("#" INDICATES TYPE IN SPECS)
CP #	WALL MOUNTED AV CONTROL PANEL ("#" INDICATES TYPE IN SPECS)			# AVW	PENDANT MOUNTED AV CAMERA ("#" INDICATES TYPE IN SPECS)
#	WALL MOUNTED AV BACKBOX	AV #	CEILING MOUNTED AV DEVICE ("#" INDICATES TYPE, REFER TO DETAILS)	F AVC	CEILING MOUNTED AV CAMERA ("#" INDICATES TYPE IN SPECS)
#	CEILING MOUNTED AV BACKBOX ("#" INDICATES TYPE IN SPECS)				
		CP #	TABLE TOP CONTROL PANEL ("#" INDICATES TYPE IN SPECS)		

SECURITY

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
XX	WALL MOUNT MOTION SENSOR (90 = 90°, 180 = 180°, NB = NARROW BEAM)	GB	GLASS BREAK SENSOR		WALL MOUNT 360 DEGREE CAMERA
	CEILING MOUNT MOTION SENSOR	IC S/M,V	INTERCOM STATION ("S" SUBSTATION, "M" MASTER STATION, "V" INDICATES VIDEO)		360 DEGREE CAMERA
M	ACCESS CONTROL DEVICE LOCATION "M" INDICATES MULLION MOUNT	KP	SECURITY KEYPAD DEVICE		WALL MOUNT MULTISENSOR CAMERA
	ELECTRONICALLY CONTROLLED AND MONITORED DOOR LOCATION (REFER TO ACCESS CONTROL OPENING SCHEDULE)	KS	KEY SWITCH		MULTISENSOR CAMERA
		PS	DOOR LOCK POWER SUPPLY		WALL MOUNT CAMERA
	MONITORED DOOR LOCATION (REFER TO ACCESS CONTROL OPENING SCHEDULE)	RA	REMOTE ANNUNCIATOR DEVICE		CAMERA
G,D	AUTOMATIC OPERATOR CONNECTION POINT ("G" GATE, "D" DOOR)	REQ M,P	REQUEST TO EXIT DEVICE ("M" MOTION SENSOR, "P" PUSH BUTTON)		PTZ CAMERA
P/D	SECURITY PUSH BUTTON ("P/D" INDICATES PANIC ALARM OR DOOR RELEASE)	SEC	SECURITY EQUIPMENT CABINET(S), TYPE AND QUANTITY MAY VARY FROM WALL MOUNTED, FREE STANDING RACKS, OR EXTERIOR RATED, REFER TO DETAILS		SOUNDER
					STROBE

PATHWAYS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GROUND BAR		CONDUIT SLEEVE WITH BUSHINGS		DISTRIBUTION RINGS
	WALL MOUNT TELECOMMUNICATIONS EQUIPMENT		J-HOOK STYLE CABLE HANGERS		CABLE TRAY DROP OUT
#	CABLE TRAY ("#" INDICATES TRAY DIMENSIONS)	#	CABLE TRAY - LADDER TYPE ("#" INDICATES TRAY DIMENSIONS)	#	CABLE TRAY - SOLID BOTTOM ("#" INDICATES TRAY DIMENSIONS)
#	CABLE TRAY - RUNG TYPE ("#" INDICATES TRAY DIMENSIONS)			#	EQUIPMENT RACK ("#" INDICATES RACK NUMBER AND FRONT OF RACK)

SUBSCRIPTS

SYMBOL	DESCRIPTION
E	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING
R#	SUBSCRIPT "R#" ADDED TO DEVICE INDICATES ROUGH-IN TYPE IN SCHEDULE
#D	SUBSCRIPT "#D" ADDED TO DEVICE INDICATES QUANTITY OF DATA TERMINATIONS
#AV	SUBSCRIPT "#AV" ADDED TO DEVICE INDICATES QUANTITY OF AV DATA TERMINATIONS
#C	SUBSCRIPT "#C" ADDED TO DEVICE INDICATES QUANTITY OF COAXIAL TERMINATIONS
#	SUBSCRIPT "#" ADDED TO DEVICE INDICATES DEVICE TYPE IN SCHEDULE ON DRAWINGS, UNLESS NOTED OTHERWISE
AC	SUBSCRIPT "AC" ADDED TO ANY SYMBOL INDICATES ABOVE COUNTER. LOCATE CENTER OF DEVICE 4" ABOVE COUNTER SURFACE OR WHERE PRESENT, 4" ABOVE BACKSPLASH. WHERE INDICATED ADJACENT TO LAVATORY WITHOUT COUNTER, LOCATE CENTER OF DEVICE 8" ABOVE RIM OF LAVATORY.
W	SUBSCRIPT "W" ADDED TO COMMUNICATIONS WALL OUTLET INDICATES WALL PHONE (HANGER PLATE MOUNTED AT 46" UNLESS NOTED OTHERWISE)

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS AND ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

ABBREVIATIONS

ACEG	AC EQUIPMENT GROUND	CO-OSP	CUSTOMER OWNED-OUTSIDE PLANT	FT	FEET	MBH	1000 BTU/HOUR	PB	PULLBOX
AFF	ABOVE FINISHED FLOOR	CRAC	COMPUTER ROOM AIR CONDITIONER	GA	GAUGE	MC	MAIN CROSS CONNECT	PBO	PROVIDED BY OTHERS
AHJ	AUTHORITY HAVING JURISDICTION	CT	CABLE TRAY	GALV	GALVANIZED	MDF	MAIN DISTRIBUTION FRAME	PBX	PRIVATE BRANCH EXCHANGE
ALF	ALUMINUM FRAME DOOR	DAS	DISTRIBUTED ANTENNA SYSTEM	GC	GENERAL CONTRACTOR	MECH	MECHANICAL	PDU	POWER DISTRIBUTION UNIT
APPROX	APPROXIMATELY	DIA	DIAMETER	GEC	GROUNDING ELECTRODE CONDUCTOR	MGB	MAIN GROUND BAR	PNL	PANEL
ATS	AUTOMATIC TRANSFER SWITCH	DN	DOWN	GEN	GENERATOR	MIN	MINIMUM	POE	POWER OVER ETHERNET
AUX	AUXILIARY	DP	DEMARCATION POINT	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	MISC	MISCELLANEOUS	POP	POINT OF PRESENCE
AV	AUDIOVISUAL	DPS	DOOR POSITION SWITCH	GND	GROUND	MM	MULTIMODE	PP	PATCH PANEL
AVI	AUTOMATIC VEHICLE IDENTIFICATION	DVR	DIGITAL VIDEO RECORDER	HGT	HEIGHT	MPOE	MAIN POINT OF ENTRANCE	PSTN	PUBLIC SWITCHED TELEPHONE NETWORK
AWG	AMERICAN WIRE GAUGE	DWG	DRAWING	HH	HANDHOLE	MTD	MOUNTED	PTZ	PAN-TILT-ZOOM
BMCS	BUILDING MANAGEMENT CONTROL SYSTEMS	DX	DIRECT EXPANSION	HMF	HOLLOW METAL FRAME DOOR	MTG	MOUNTING	PVC	POLYVINYL CHLORIDE
BICSI	BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL	EAC	ELECTRONIC ACCESS CONTROL	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	MUTOA	MULTI USER TELECOMMUNICATIONS OUTLET ASSEMBLY	PWR	POWER
BLDG	BUILDING	EC	ELECTRICAL CONTRACTOR	HZ	HERTZ	NC	NORMALLY CLOSED	REQD	REQUIRED
BTC	BONDING CONDUCTOR FOR TELECOMMUNICATION	EGB	ELECTRICAL GROUND BAR	IC	INTERCOM	NEC	NATIONAL ELECTRICAL CODE	RGS	RIGID GALVANIZED STEEL
BTU	BRITISH THERMAL UNIT	EL	ELEVATION	IDC	INSULATION DISPLACEMENT CONNECTOR	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	RM	ROOM
BTUH	BRITISH THERMAL UNIT PER HOUR	ELEC	ELECTRICAL	IDF	INTERMEDIATE DISTRIBUTION FRAME	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	RQE	REQUEST TO EXIT
C	CONDUIT	EMI	ELECTROMAGNETIC INTERFERENCE	IDS	INTRUSION DETECTION SYSTEM	NIC	NOT IN CONTRACT	SBB	SECONDARY BONDING BUSBAR
CAB	CABINET	EMS	ENERGY MANAGEMENT SYSTEM	IP	INTERNET PROTOCOL	NO	NORMALLY OPEN	SCHD	SCHEDULE
CATV	CABLE TELEVISION	EMT	ELECTRICAL METALLIC TUBING	ISP	INSIDE PLANT	NTS	NOT TO SCALE	SCTP	SCREENED TWISTED PAIR
CCTV	CLOSED CIRCUIT TELEVISION	EPO	EMERGENCY POWER OFF	JB	JUNCTION BOX	NVE	NETWORK VIDEO ENCODER	SIM	SIMILAR
CL	CENTER LINE	EQUIP	EQUIPMENT	KCMIL	THOUSAND CIRCULAR MILS	NVR	NETWORK VIDEO RECORDER	SLAB	SEALED LEAD ACID BATTERY
CLEC	COMPETITIVE LOCAL EXCHANGE CARRIER	ER	EQUIPMENT ROOM	KV	KILOVOLT	OC	ON CENTER	SM	SINGLE MODE
CLG	CEILING	EXH	EXHAUST	KVA	KILOVOLT AMPERE	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	SPD	SURGE PROTECTIVE DEVICE
CLR	CLEAR	EXIST	EXISTING	KW	KILOWATT	OPE	OWNER PROVIDED ELECTRONICS	SPECS	SPECIFICATIONS
CM	COMMUNICATIONS CABLE	FA	FIRE ALARM	LAN	LOCAL AREA NETWORK	OSP	OUTSIDE PLANT	SS	STAINLESS STEEL
CMP	COMMUNICATIONS PLENUM CABLE	FACP	FIRE ALARM CONTROL PANEL	LBM	LATCH BOLT MONITOR	PABX	PRIVATE AUTOMATIC BRANCH EXCHANGE	SSI	SECURITY SYSTEMS INTEGRATOR
CMR	COMMUNICATIONS RISER CABLE	FB	FLOOR BOX	LBS	POUNDS	PBB	PRIMARY BONDING BUSBAR	STD	STANDARD
COAX	COAXIAL CABLE	FL	FLOOR	LEC	LOCAL EXCHANGE CARRIER			STP	SHIELDED TWISTED PAIR
		FO	FIBER OPTIC	MATV	MASTER ANTENNA TELEVISION			SW	SWITCH
		FOV	FIELD OF VIEW	MAX	MAXIMUM			T-1	TRUNK LEVEL 1
		FP	FIBER PANEL						

TBB	TELECOMMUNICATIONS BONDING BACKBONE								
TBBIBC	TELECOMMUNICATIONS BONDING BACKBONE INTERCONNECTING BONDING CONDUCTOR								
TC	TELECOMMUNICATIONS CLOSET								
TEL	TELEPHONE								
TELECOM	TELECOMMUNICATIONS								
TEMP	TEMPERATURE								
TR	TELECOMMUNICATIONS ROOM								
TTB	TELEPHONE TERMINAL BOARD								
TV	TELEVISION								
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION								
TYP	TYPICAL								
UG	UNDERGROUND								
UL	UNDERWRITERS LABORATORY								
UNO	UNLESS NOTED OTHERWISE								
UPS	UNINTERRUPTIBLE POWER SUPPLY								
UTP	UNSHIELDED TWISTED PAIR								
VA	VOLT -AMPS								
VERT	VERTICAL								
VOIP	VOICE OVER INTERNET PROTOCOL								
W	WATT								
WAN	WIDE AREA NETWORK								
WAP	WIRELESS ACCESS POINT								
WMP	WIRE MANAGEMENT PANEL								
WP	WEATHERPROOF								
WTH	WIRE TRANSFER HINGE								

RACK SYMBOL LEGEND

1U 24 PORT PATCH PANEL	2U 48 PORT PATCH PANEL	1U 24 PORT ANGLED PATCH PANEL	2U 48PORT ANGLED PATCH PANEL	1U 24 PORT SWITCH	1U 48 PORT SWITCH	1U SERVER	
1U FIBER PANEL	2U FIBER PANEL	4U FIBER PANEL	1U HORIZONTAL WIRE MANAGER	2U HORIZONTAL WIRE MANAGER	4U HORIZONTAL WIRE MANAGER	2U SERVER	
1U BLANK PANEL	2U BLANK PANEL	3U BLANK PANEL	4U BLANK PANEL	1U GROUND BAR	1U POWER STRIP	4 SLOT CHASSIS SWITCH	18 SLOT CHASSIS SWITCH
RACK	CABINET	VERTICAL CABLE MANAGER	WALL MOUNTED CABINET	2U UPS	4U UPS	9 SLOT CHASSIS SWITCH	
				RACK MOUNTED BATTERY	2U SHELF		
				RACK MOUNT 110	1U HUB		

TECHNOLOGY GENERAL NOTES:

COMMUNICATIONS CABLING NOTES:

1. INSTALL HORIZONTAL CABLES CONTINUOUS FROM WORK AREA OUTLET TO THE TELECOMMUNICATIONS ROOM. INSTALL BACKBONE CABLES CONTINUOUS FROM TELECOMMUNICATIONS ROOM TO TELECOMMUNICATIONS ROOM. DO NOT SPLICE ANY TELECOMMUNICATION CABLES.
2. CABLE DAMAGED DURING ITS INSTALLATION WILL NOT BE ACCEPTED. DAMAGED CABLE SHALL BE REPLACED WITH NEW CABLE AT THE EXPENSE OF THE TELECOMMUNICATIONS SUBCONTRACTOR. DAMAGE INCLUDES PHYSICAL DAMAGE TO CABLE FROM IMPROPER INSTALLATION PRACTICES, OR PAINTED/OVERSPRAYED CABLES.
3. COORDINATE FINAL LOCATION OF ALL WORK AREA OUTLETS WITH THE ARCHITECTURAL ELEVATIONS AND THE ELECTRICAL DRAWINGS.
4. SEE T SERIES DETAIL AND SCHEMATIC/RISER SHEETS FOR CABLING, FACEPLATE, GROUNDING AND PATHWAY RISERS.
5. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL ROUGH-IN AND PATHWAY REQUIREMENTS.
6. COORDINATE WITH THE GENERAL CONTRACTOR AND PAINTING SUBCONTRACTOR SO THAT THE COMMUNICATIONS CABLES ARE NOT DIRECTLY PAINTED OR INDIRECTLY OVERSPRAYED. PAINTED COMMUNICATIONS CABLES WILL BE REPLACED AT THE EXPENSE OF THE TELECOMMUNICATIONS SUBCONTRACTOR.

CONSTRUCTION CABLING NOTES:

1. ALL DEBRIS RESULTING SHALL BE CLEARED AND REMOVED FROM SITE ON A DAILY BASIS.
2. SURFACES AND MATERIALS DAMAGED DURING CONSTRUCTION, WILL BE REPAIRED AND FINISHED TO MATCH ORIGINAL CONDITIONS. PROTECT EQUIPMENT, AND FURNISHINGS WHERE CONSTRUCTION WILL CAUSE DUST, DEBRIS, AND POSSIBLE DAMAGE.
3. EXERCISE CARE WHEN REMOVING OR REPLACING SUSPENDED CEILING TILES. DAMAGED TILES SHALL BE REPLACED WITH NEW TILES. DAMAGE INCLUDES FINGERPRINTS ON NEW/EXISTING TILES.
4. ANY STAGING AREA USED BY THE TELECOMMUNICATIONS SUBCONTRACTOR SHALL BE RETURNED TO ORIGINAL CONDITION TO OWNER'S SATISFACTION. THE TELECOMMUNICATIONS SUBCONTRACTOR SHALL ARRANGE WITH THE GENERAL CONTRACTOR TO OBTAIN WORK TRAILER, MATERIAL STORAGE AND STAGING AND PARKING SPACE IF NEEDED. THE TELECOMMUNICATIONS SUBCONTRACTOR SHALL PROVIDE WORK TRAILER, SECURE STORAGE SPACE, PHONE LINES AND ANY OTHER SERVICE DEEMED NECESSARY. THE OWNER WILL NOT PROVIDE ANCILLARY SERVICES AT THE CONSTRUCTION SITE.
5. FIRESTOP ALL FLOOR, TRAY, AND WALL PENETRATIONS. SEE SPECIFICATIONS.
6. BOND ALL CABLE TRAYS UTILIZING CABLE TRAY MANUFACTURER'S RECOMMENDED HARDWARE WITH CONDUIT SLEEVES AND PATHWAYS. SEE SPECIFICATION.

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RALSTON PUBLIC SCHOOLS

TECHNOLOGY SYMBOLS AND ABBREVIATIONS

T0-0

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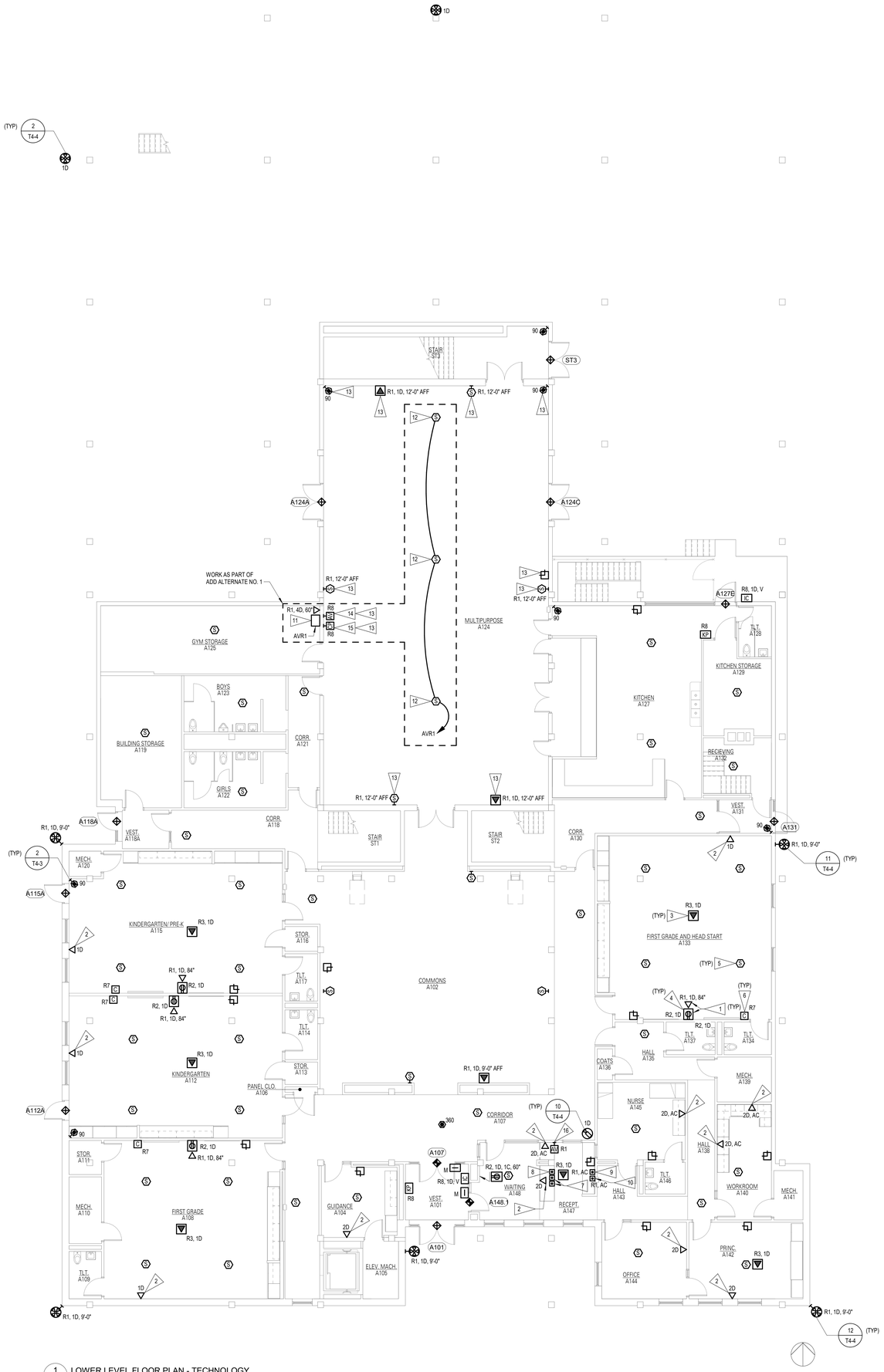
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1 T1-1 LOWER LEVEL FLOOR PLAN - TECHNOLOGY

1/8" = 1'-0" 0' 8' 16'

GENERAL NOTES

1. REFER TO SHEET T0-0 FOR TECHNOLOGY SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET T3-0 FOR TECHNOLOGY RISER DIAGRAMS.
3. REFER TO T4 SERIES SHEETS FOR TECHNOLOGY DETAILS.
4. REFER TO SHEET T5-0 FOR TECHNOLOGY SCHEDULES.
5. REFER TO DETAIL 5/T4-1 FOR ADDITIONAL INFORMATION AND CONDUIT SLEEVE REQUIREMENTS INTO EACH ROOM.
6. ROUTE COMMUNICATIONS CABLES IN THIS AREA TO ROOM TELE. A202A.
7. PROVIDE ADDITIONAL SECONDARY J-HOOK AND CONDUIT/SLEEVE PATHWAYS AS NEEDED TO ROUTE CABLING TO TELE. A202A.
8. PROVIDE SURFACE-MOUNTED BOXES AND RACEWAYS TO ABOVE ACCESSIBLE CEILING TO CONNECT NEW DATA CABLING WITHIN CLASSROOMS.
9. RE-USE EXISTING BOXES, RACEWAYS, CONDUITS, AND PATHWAYS WHERE APPLICABLE.

FLAG NOTES

1. DATA OUTLETS FOR CLASSROOM INTERCOM AMPLIFIER AND FUTURE INTERACTIVE VIDEO DISPLAY.
2. PROVIDE NEW DATA CABLE AND OUTLET AT EXISTING DATA OUTLET LOCATION. FIELD VERIFY AND CONFIRM EXACT LOCATION WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.
3. LOCATE WIRELESS ACCESS POINT OUTLET AS CLOSE AS POSSIBLE TO CENTER OF CLASSROOM. SEE DETAIL 3/T4-4.
4. PROVIDE PLYWOOD BACKING AROUND DISPLAY BACK BOX FOR FUTURE INSTALLATION OF VIDEO DISPLAY. INSTALL BACK BOX BETWEEN STUDS AND CENTERED IN 4' x 4' SHEET OF PLYWOOD BACKING.
5. LOUDSPEAKER FOR CLASSROOM AMPLIFICATION AND/OR INTERCOM SYSTEM. REFER TO SPECIFICATIONS SECTION 275123.
6. CALL SWITCH FOR CLASSROOM INTERCOM SYSTEM. REFER TO SPECIFICATIONS SECTION 275123.
7. DOOR RELEASE BUTTONS FOR DOORS A101 AND A148.1. SEE DETAIL 8/T4-4.
8. PROVIDE AND PROGRAM DURESS BUTTON FOR INTRUSION DETECTION SYSTEM. SEE DETAIL 8/T4-4.
9. DOOR LOCKDOWN BUTTON. SEE DIVISION 28 SPECIFICATIONS.
10. DOOR LOCKOUT BUTTON. SEE DIVISION 28 SPECIFICATIONS.
11. PROVIDE 12U RACK FOR AUDIOVISUAL EQUIPMENT. SEE DETAIL 3/T2-0.
12. JBL AWC129 LOUDSPEAKER. CONNECT TO AMPLIFIER IN RACK AVR1.
13. PROVIDE PROTECTIVE CAGE OR CASE AROUND DEVICE. CASE SHALL BE POLYCARBONATE MATERIAL WHEN PLACED AROUND WIRELESS ACCESS POINT LOCATION. CASE SHALL BE METAL WIRE MESH WHEN PLACED AROUND CLOCK. PROVIDE HINGED COVER WHEN PLACED OVER AUDIOVISUAL INPUT AND CONTROL PLATES.
14. PROVIDE 2-GANG CUSTOM AUDIOVISUAL OUTLET AND FACEPLATE WITH (1) QSC AXIOM BT1 BLUETOOTH INPUT FACEPLATE AND (2) XLR INPUTS. CONNECT INPUTS TO DSP IN TELECOM RACK.
15. PROVIDE BIAMP TESIRA TEC X-2000 CONTROL PANEL. CONNECT TO AV SWITCH.
16. ROUTE PATHWAY TO DISPLAY LOCATION WITHIN SAME ROOM. PROVIDE TERMINATED HDMI WALL PLATE AND PASSIVE HDMI CABLE TO DISPLAY LOCATION.

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RALSTON PUBLIC SCHOOLS

LOWER LEVEL FLOOR PLAN - TECHNOLOGY

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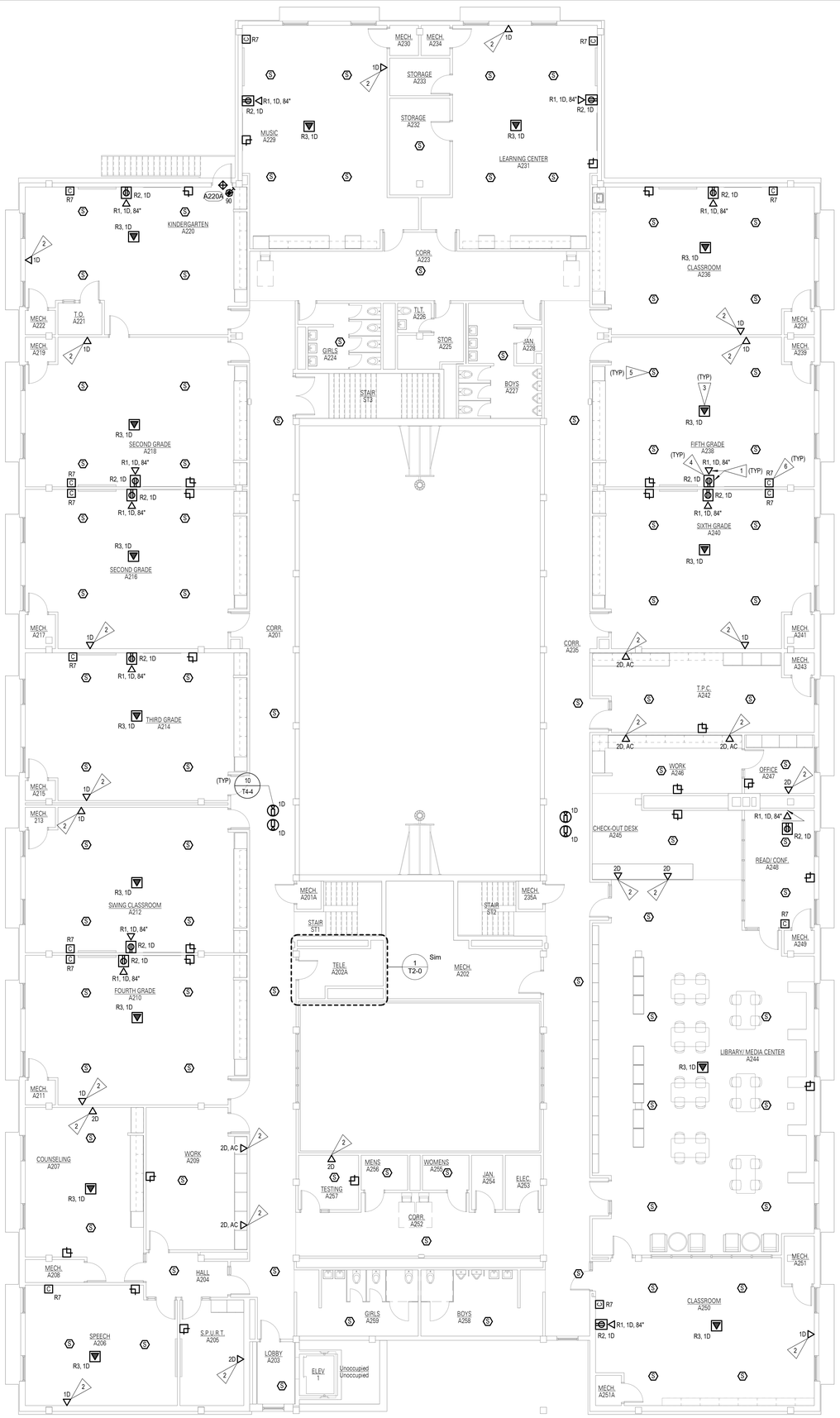
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T1-1

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1 T1-2 UPPER LEVEL FLOOR PLAN - TECHNOLOGY
1/8" = 1'-0" 0' 8' 16'

GENERAL NOTES

1. REFER TO SHEET T0-0 FOR TECHNOLOGY SYMBOLS AND ABBREVIATIONS.
2. REFER TO SHEET T3-0 FOR TECHNOLOGY RISER DIAGRAMS.
3. REFER TO T4 SERIES SHEETS FOR TECHNOLOGY DETAILS.
4. REFER TO SHEET T5-0 FOR TECHNOLOGY SCHEDULES.
5. REFER TO DETAIL 5/T4-1 FOR ADDITIONAL INFORMATION AND CONDUIT SLEEVE REQUIREMENTS INTO EACH ROOM.
6. ROUTE COMMUNICATIONS CABLES IN THIS AREA TO ROOM TELE. A202A.
7. PROVIDE ADDITIONAL SECONDARY J-HOOK AND CONDUIT/SLEEVE PATHWAYS AS NEEDED TO ROUTE CABLING TO TELE. A202A.
8. PROVIDE SURFACE-MOUNTED BOXES AND RACEWAYS TO ABOVE ACCESSIBLE CEILING TO CONNECT NEW DATA CABLING WITHIN CLASSROOMS.
9. RE-USE EXISTING BOXES, RACEWAYS, CONDUITS, AND PATHWAYS WHERE APPLICABLE.

FLAG NOTES

1. DATA OUTLETS FOR CLASSROOM INTERCOM AMPLIFIER AND FUTURE INTERACTIVE VIDEO DISPLAY.
2. PROVIDE NEW DATA CABLE AND OUTLET AT EXISTING DATA OUTLET LOCATION. FIELD VERIFY AND CONFIRM EXACT LOCATION WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.
3. LOCATE WIRELESS ACCESS POINT OUTLET AS CLOSE AS POSSIBLE TO CENTER OF CLASSROOM. SEE DETAIL 3/T4-4.
4. PROVIDE PLYWOOD BACKING AROUND DISPLAY BACK BOX FOR FUTURE INSTALLATION OF VIDEO DISPLAY. INSTALL BACK BOX BETWEEN STUDS AND CENTERED IN 4' x 4' SHEET OF PLYWOOD BACKING.
5. LOUDSPEAKER FOR CLASSROOM AMPLIFICATION AND/OR INTERCOM SYSTEM. REFER TO SPECIFICATIONS SECTION 275123.
6. CALL SWITCH FOR CLASSROOM INTERCOM SYSTEM. REFER TO SPECIFICATIONS SECTION 275123.
7. PROVIDE DATA CONNECTION FOR LIGHTING CONTROL PANEL. COORDINATE EXACT LOCATION AND TERMINATION WITH THE ELECTRICAL CONTRACTOR.
8. PROVIDE DATA CONNECTION FOR BUILDING MANAGEMENT CONTROL SYSTEM PANEL. COORDINATE EXACT LOCATION AND TERMINATION WITH BMCS INSTALLER.

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UPPER LEVEL FLOOR PLAN - TECHNOLOGY

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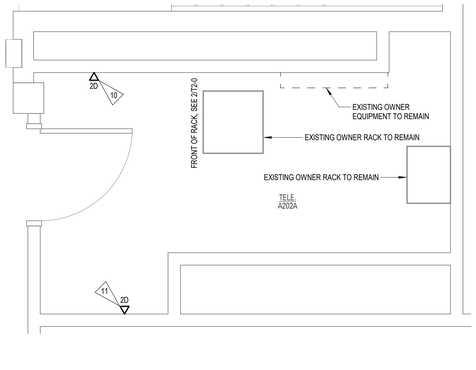
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T1-2

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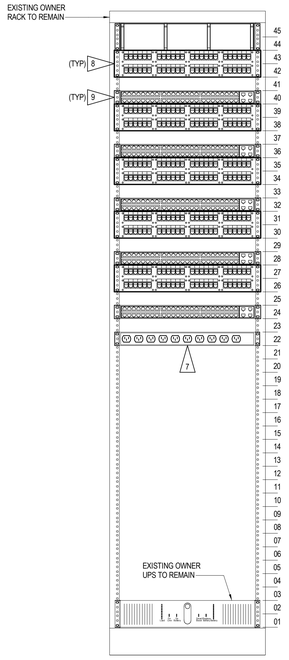
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1 T2-0 ENLARGED PLAN - TELE. A202A - TECHNOLOGY

1/2" = 1'-0" 0' 8' 16'

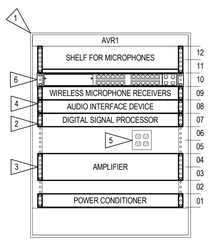


RACK ELEVATION - TELE. A202A

2 T2-0

NO SCALE

WORK AS PART OF ADD ALTERNATE NO. 1



RACK ELEVATION - AVR1

3 T2-0

NO SCALE

GENERAL NOTES

1. SEE FLOOR PLANS FOR CONTINUATION OF CONDUITS AND CABLE TRAY.
2. SEE FLOOR PLANS, GROUNDING SCHEMATICS, AND DETAILS FOR TELECOMMUNICATIONS GROUNDING.
3. REFER TO RACK SYMBOL LEGEND ON SHEET T0-0.
4. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF LIGHT FIXTURES AND POWER RECEPTACLES.

FLAG NOTES

1. PROVIDE 3/4" A/C PLYWOOD EXACT SIZE OF CABINET. MOUNT PLYWOOD "A" SIDE OUT. ANCHOR TO WALL AND PAINT WITH FIRE RETARDANT PAINT, BLACK TO MATCH CABINET.
2. PROVIDE BIAMP TESIRAFORTE AI DSP. PROVIDE CONFIGURATION AND PROGRAMMING AS REQUIRED. CONNECT CONTROL PORT TO AV SWITCH.
3. PROVIDE CROWN DCI 2|1250 AMPLIFIER. CONNECT EACH CHANNEL TO DSP.
4. PROVIDE QSC AXPo BLUETOOTH INTERFACE. CONNECT TO BT1 MODULE IN AUDIOVISUAL FACEPLATE.
5. DOUBLE DUPLEX RECEPTACLE. SEE ELECTRICAL PLANS FOR MORE INFORMATION.
6. PROVIDE SWITCH FOR AUDIOVISUAL EQUIPMENT.
7. PROVIDE PLUG STRIP GEIST P/N BR100-15 OR APPROVED EQUIVALENT.
8. RE-USE EXISTING OWNER PATCH PANEL WHERE APPLICABLE. PROVIDE NEW MODULAR PATCH PANEL AS NEEDED TO MEET NEW CABLE QUANTITY AND CATEGORY. REFER TO SPECIFICATIONS SECTIONS 271513 AND 271543.
9. RE-USE EXISTING OWNER NETWORK SWITCH.
10. PROVIDE DATA CONNECTION FOR LIGHTING CONTROL PANEL. COORDINATE EXACT LOCATION AND TERMINATION WITH THE ELECTRICAL CONTRACTOR.
11. PROVIDE DATA CONNECTION FOR FIRE ALARM CONTROL PANEL. COORDINATE LOCATION AND INTERCONNECT WITH FIRE ALARM SYSTEM INSTALLER.

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ENLARGED PLANS - TECHNOLOGY

T2-0

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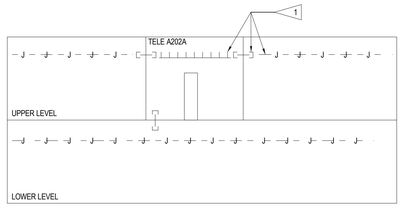
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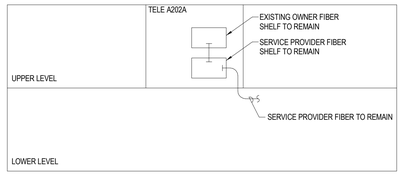
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PATHWAY RISER

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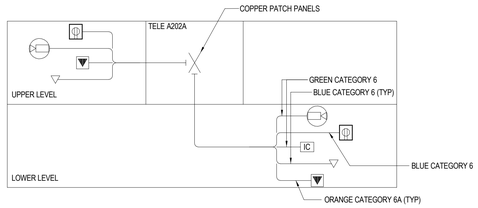
1 / T3-0



FIBER OPTIC RISER

NO SCALE

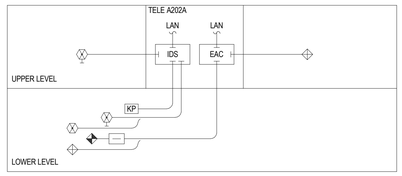
2 / T3-0



COPPER RISER

NO SCALE

3 / T3-0



SECURITY RISER

NO SCALE

4 / T3-0

GENERAL NOTES

1. FIRMLY SUPPORT RACEWAY PROVISIONS WITHIN 3 FEET OF EACH END AND SUPPORT AT INTERVALS OF 10 FEET MAXIMUM.
2. PROVIDE GROUNDING BUSHING WHEN CONDUIT OR CONDUIT SLEEVE LENGTH IS EQUAL TO OR GREATER THAN 30 INCHES, UNLESS NOTED OTHERWISE. PROVIDE INSULATED BUSHING WHEN CONDUIT OR CONDUIT SLEEVE LENGTH IS LESS THAN 30 INCHES, UNLESS NOTED OTHERWISE.
3. INSTALL FIRESTOP AFTER CABLING INSTALLATION IS COMPLETE.
4. INSTALL CABLING IN CONDUITS/SLEEVES AFTER PLASTIC OR GROUND BUSHINGS HAVE BEEN INSTALLED.
5. PROVIDE A FRAMED OPENING FOR ALL CONDUITS PENETRATING WALLS; FIRESTOP.
6. FIELD VERIFY ALL CONDITIONS.
7. FOR ANY AREAS AND LOCATIONS THAT ARE CLOSE TO TIA DISTANCE LIMITS, RUN A LENGTH TEST ON PROPOSED ROUTING TO SAID AREA OR LOCATION. INFORM ENGINEER OF ANY JACKS BEYOND TIA DISTANCE LIMITS. OWNER AND ENGINEER SHALL NOT BE RESPONSIBLE FOR OUT-OF-DISTANCE OUTLETS THAT ARE NOT TESTED PRIOR TO INSTALLATION.
8. TELECOMMUNICATIONS CABLE PATHWAYS CANNOT ALWAYS BE ACCURATELY PREDICTED AND MAY NEED TO BE ADJUSTED DURING CONSTRUCTION. THE ENGINEER AND CONTRACTOR SHALL WORK TOGETHER TO FIND SHORTEST PATHWAYS FOR TELECOMMUNICATIONS CABLES.

FLAG NOTES

1 — RE-USE EXISTING PATHWAYS WHERE POSSIBLE. PROVIDE NEW PATHWAYS AS NEEDED TO MEET NEW CABLE QUANTITY. SEE SPECIFICATIONS SECTION 270528.

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RALSTON PUBLIC SCHOOLS

TECHNOLOGY RISERS

T3-0

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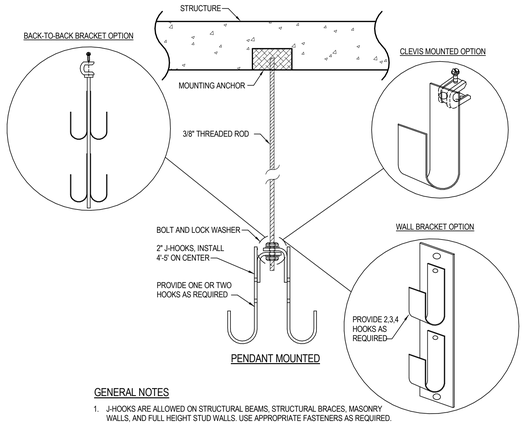
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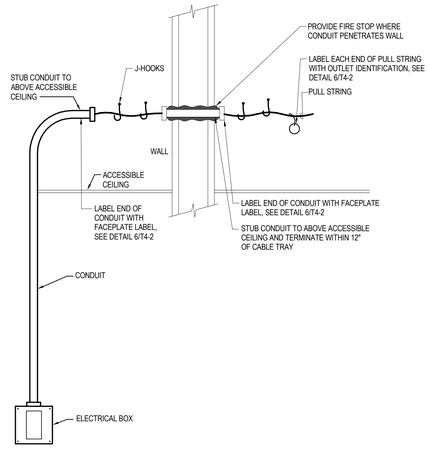
GENERAL NOTES

1. J-HOOKS ARE ALLOWED ON STRUCTURAL BEAMS, STRUCTURAL BRACES, MASONRY WALLS, AND FULL HEIGHT STUD WALLS. USE APPROPRIATE FASTENERS AS REQUIRED.
2. J-HOOKS SHALL NOT BE ON CEILING SUPPORTED HARDWARE, DUCT HANGERS, ETC.
3. J-HOOK CAPACITY:
   2": CATEGORY 6 = 35, CATEGORY 6A = 20
   4": CATEGORY 6 = 85, CATEGORY 6A = 45
4. UTILIZE 650 lbs. (MIN) ANCHORS ON THREADED ROD. MAXIMUM LOAD ON ASSEMBLY NOT TO EXCEED 150 lbs.
5. THREADED ROD MOUNTING IS SHOWN FOR FREE-STANDING CONDITIONS.
6. SECURE CABLE TO J-HOOK UTILIZING ACCESSORY OR VELCRO STRAPS.
7. J-HOOKS SHALL BE INSTALLED IN THE ABOVE VERTICAL ORIENTATION. DO NOT INSTALL IN A HORIZONTAL ORIENTATION.

'J' HOOK SUPPORTS

1 / T4-0

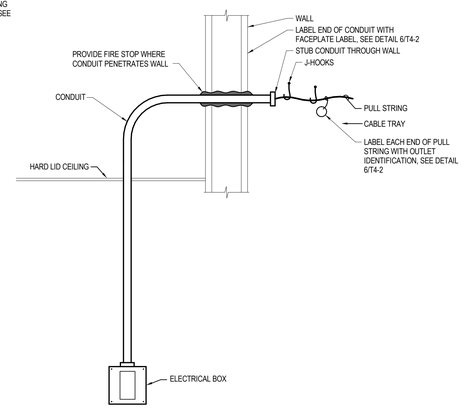
NO SCALE



COMMUNICATION ROUGH-IN CONCEALED RACEWAY ACCESSIBLE CEILING

2 / T4-0

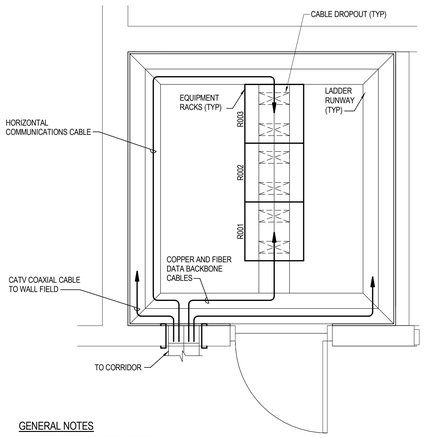
NO SCALE



COMMUNICATION ROUGH-IN CONCEALED RACEWAY INACCESSIBLE CEILING

3 / T4-0

NO SCALE



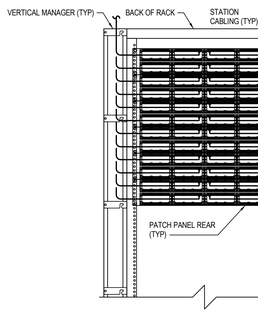
GENERAL NOTES

1. NEATLY ARRANGE CABLE IN TRAYS.
2. PROVIDE SLACK LOOPS AS INDICATED IN SPECIFICATIONS.
3. ROUTE VOICE CABLING IN MOST DIRECT ROUTE. ROUTE DATA CABLING USING TRAY OPPOSITE VOICE WALL FIELD.

TYPICAL TELECOMMUNICATIONS ROOM CABLE ROUTING

5 / T4-0

NO SCALE



GENERAL NOTES

1. ROUTE CABLES IN A NEAT AND ORDERLY FASHION. DRESS WITH A MINIMUM OF (1) VELCRO CABLE TIES PER 6 PORTS.
2. UTILIZE BOTH SIDES OF THE RACK FOR CABLE ROUTING.
3. BUNDLE CABLES VERTICALLY AT A MINIMUM EVERY 12".
4. LASH CABLES TO THE VERTICAL MANAGEMENT.

TELECOMMUNICATIONS RACK PATCH PANEL CABLE ROUTING

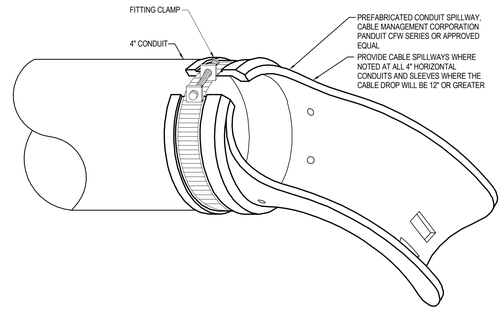
6 / T4-0

NO SCALE

TYPICAL WALL SECTION PENETRATION

7 / T4-0

NO SCALE

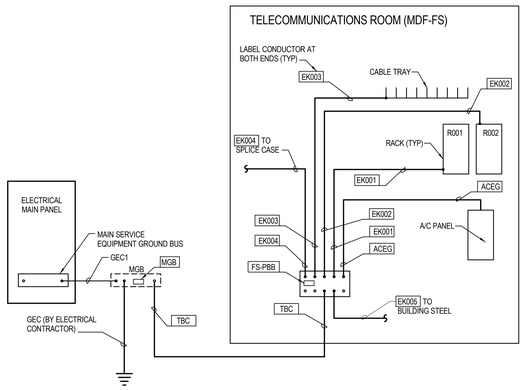


NOTE: TELECOMMUNICATIONS CONTRACTOR TO INSTALL SPILLWAYS ON ALL CONDUITS PRIOR TO INSTALLATION OF CABLES.

CONDUIT/SLEEVE SPILLWAY

8 / T4-0

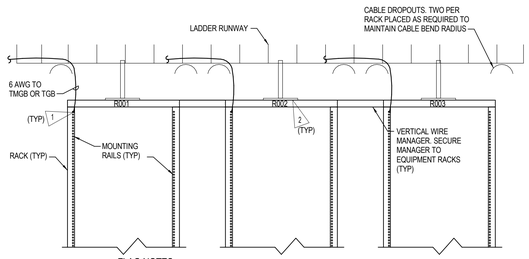
NO SCALE



GROUNDING LABELING

9 / T4-0

NO SCALE



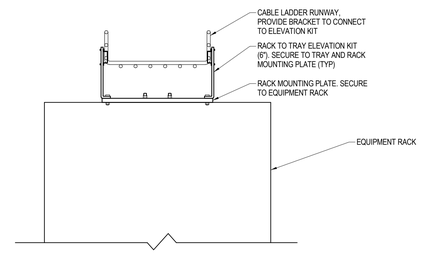
FLAG NOTES

1. BOND EACH EQUIPMENT RACK INDIVIDUALLY TO GROUND BAR. PROVIDE MANUFACTURER'S RACK BONDING KIT.
2. PROVIDE 2 RACK SUPPORTS PER EACH EQUIPMENT RACK. PROVIDE MANUFACTURER'S EQUIPMENT SUPPORT KIT AS REQUIRED. REFER TO DETAIL X THIS SHEET.

RACK GROUNDING AND SUPPORT

10 / T4-0

NO SCALE



EQUIPMENT RACK TO CABLE TRAY SUPPORT

11 / T4-0

NO SCALE

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RALSTON PUBLIC SCHOOLS

TECHNOLOGY DETAILS

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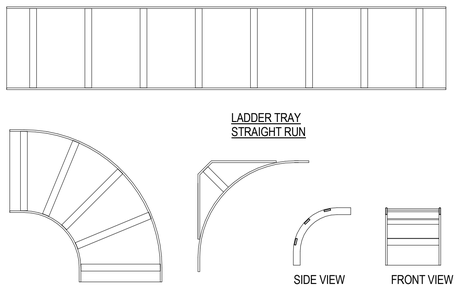
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T4-0

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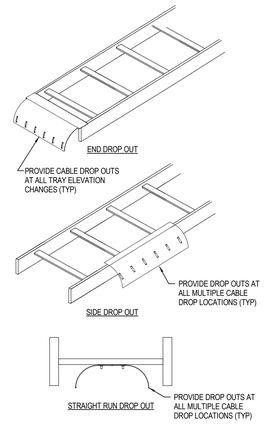
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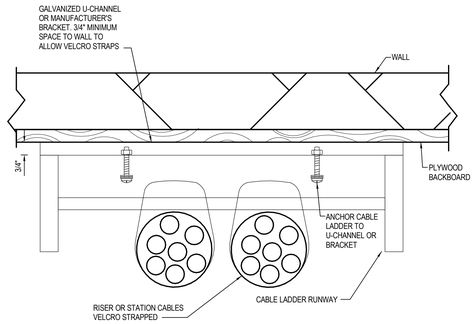
DIRECTIONAL WIRE MANAGEMENT LADDER TRAY

NO SCALE — 1 / T4-1



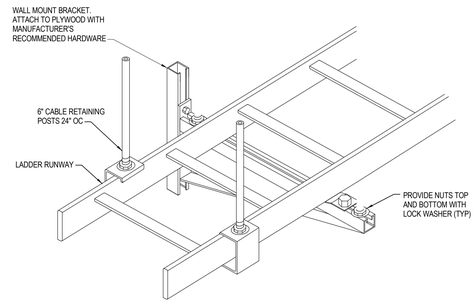
LADDER TRAY CABLE DROPOUT

NO SCALE — 2 / T4-1



LADDER TRAY VERTICAL WALL MOUNTING

NO SCALE — 3 / T4-1



WALL BRACKET MOUNTED SINGLE TIER LADDER TRAY

NO SCALE — 4 / T4-1

TELECOM SLEEVE SCHEDULE

QUANTITY OF CABLES	SLEEVE SIZE	REMARKS
1-8	1-1/4"	
9-16	2"	
17-32	2-1/2	

NOTE:

1. SEE DETAIL 7/T4-0. PROVIDE SLEEVES IN ALL WALLS AS NEEDED TO RUN CABLE PATHWAYS TO WORK AREA OUTLETS. SEE FLOOR PLANS FOR OUTLET AND J-HOOK LOCATIONS. FIRE STOP ALL SLEEVES AFTER INSTALLATION OF CABLE.
2. ALL TELECOM SLEEVES SHALL BE EMT UNLESS NOTED OTHERWISE.

PATHWAY SLEEVE SIZE SCHEDULE

NO SCALE — 5 / T4-1

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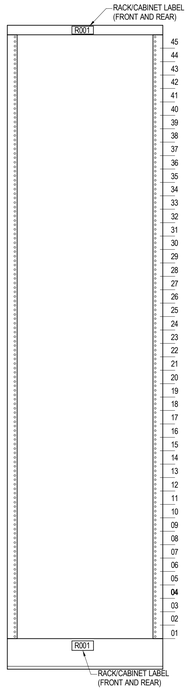
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RACK/CABINET LABELING IDENTIFIER

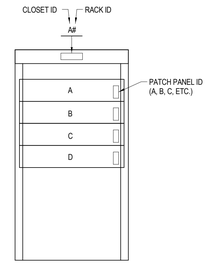
1 T4-2

NO SCALE

TC_T01_RackCabinetLabelingIdentifier 09/15/15

GENERAL NOTES

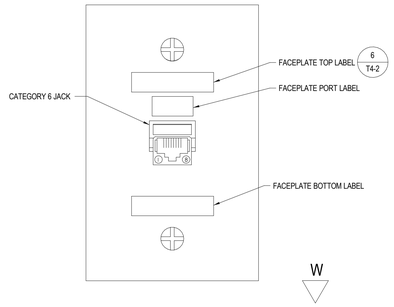
1. CABINET LABELING IS SHOWN AS A TYPICAL LABEL. REFER TO DETAILS ON THIS SHEET FOR MORE INFORMATION.



RACK LABELING DETAIL

2 T4-2

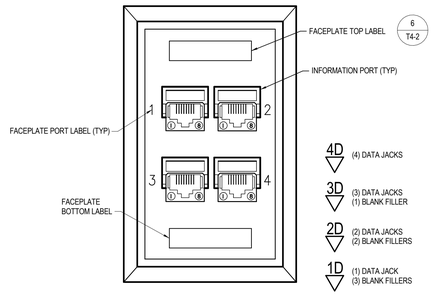
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WALL PHONE FACEPLATE DETAIL

3 T4-2

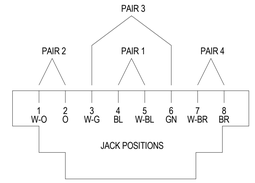
NO SCALE



4 PORT FACEPLATE FACEPLATE DETAIL

4 T4-2

NO SCALE



TIA T568B JACK CABLE TERMINATION DETAIL

5 T4-2

NO SCALE

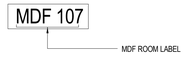
TIA568_Termination 09/15/15

FACEPLATE TOP LABEL

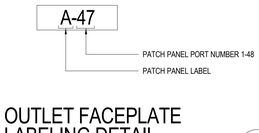


NOTE: OUTLET LETTER IS DETERMINED BY THE ORDER OF OUTLETS IN THE ROOM STARTING AT THE DOOR OF THE ROOM AND WORKING AROUND THE ROOM CLOCKWISE.

FACEPLATE BOTTOM LABEL



FACEPLATE PORT LABEL



FACEPLATE PORT DESIGNATION — A-D

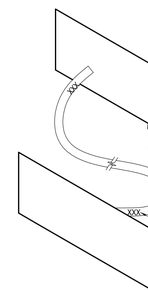


OUTLET TOP LABEL

OUTLET FACEPLATE LABELING DETAIL

6 T4-2

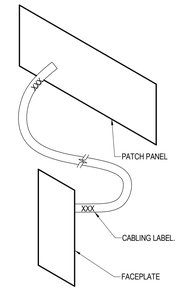
NO SCALE



PATCH PANEL LABELING DETAIL

7 T4-2

NO SCALE



TYPICAL BACKBONE CABLING LABELING

8 T4-2

NO SCALE

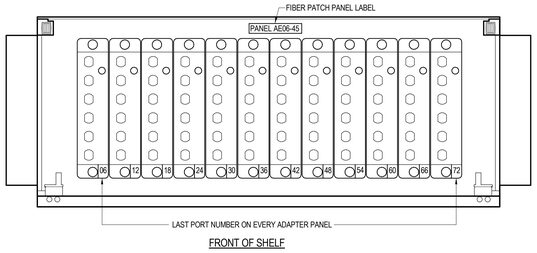
TC_T04_TypicalBackboneCablingLabeling 09/15/15

TYPICAL HORIZONTAL CABLING LABELING

9 T4-2

NO SCALE

TC_T05_TypicalHorizontalCablingLabeling 09/15/15

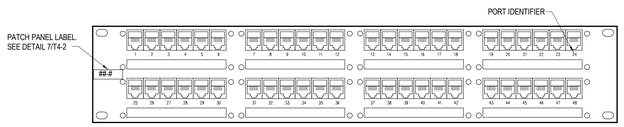


FIBER SHELF LABELING

10 T4-2

NO SCALE

TC_R04_FiberShelfLabeling 09/15/15

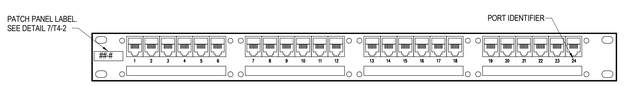


48 PORT MODULAR PATCH PANEL LABELING

11 T4-2

NO SCALE

TC_R05_48PortModularPatchPanelLabeling 07/14/15



24 PORT MODULAR PATCH PANEL LABELING

12 T4-2

NO SCALE

TC_R02_24PortModularPatchPanelLabeling 07/14/15

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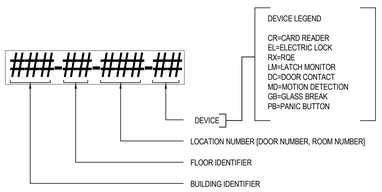
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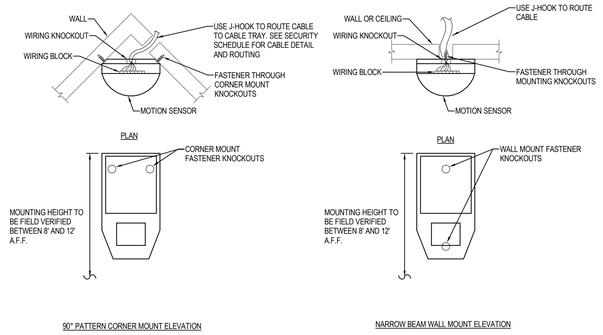
NOTES:

1. ONLY LOCATION IDENTIFICATION IS REQUIRED WHEN USING COMPOSITE ACCESS CONTROL CABLE THAT IS PRE-MARKED WITH DEVICE SPECIFIERS ON INDIVIDUAL CABLE COMPONENTS.
2. LABEL EACH END OF THE CABLE.

SECURITY CABLE LABELING DETAIL

NO SCALE

1 T4-3



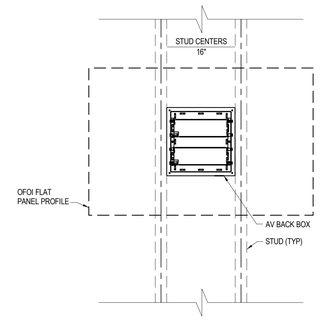
90° PATTERN CORNER MOUNT ELEVATION

NARROW BEAM WALL MOUNT ELEVATION

ACCESSIBLE CEILING WALL MOUNT MOTION SENSOR

NO SCALE

2 T4-3



VIDEO DISPLAY BACKBOX

NO SCALE

3 T4-3

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NOTE:

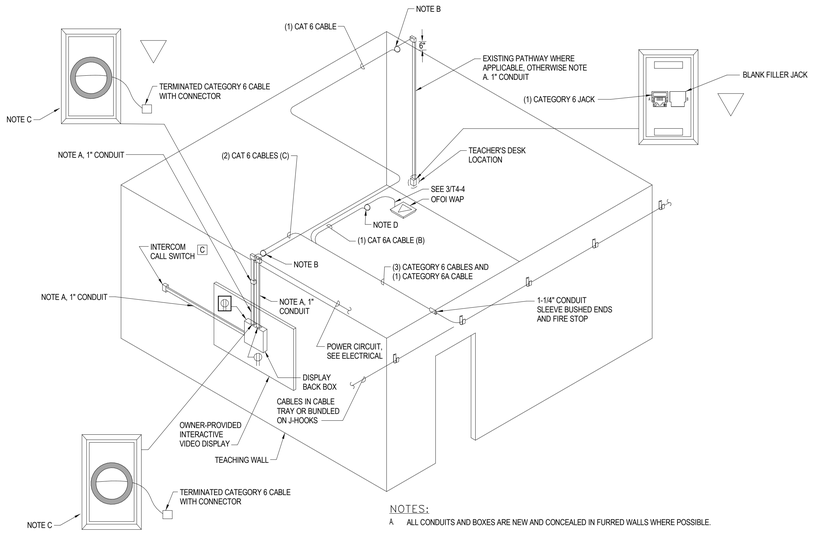
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NOTES:

A. ALL CONDUITS AND BOXES ARE NEW AND CONCEALED IN FURRED WALLS WHERE POSSIBLE.

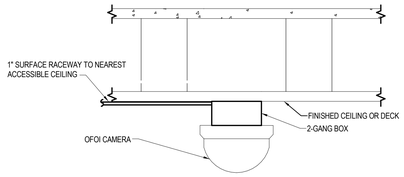
B. COIL 6' OF CABLE SLACK OF THE CATEGORY 6 CABLING ON J-HOOK ADJACENT TO CONDUIT ENTRANCE.

C. LOCATE WITHIN DISPLAY BACK BOX INDICATED ON THE PLANS.

D. COIL 20' OF CABLE SLACK OF THE CATEGORY 6A CABLING ON J-HOOK ABOVE WIRELESS ACCESS POINT LOCATION.

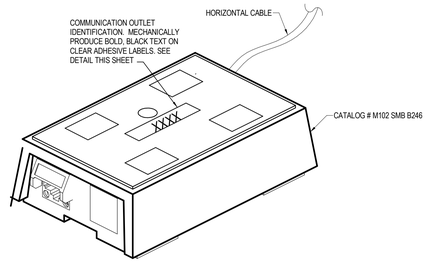
TECHNOLOGY READY CLASSROOM CABLING DETAIL

NO SCALE — 1 / T4-4



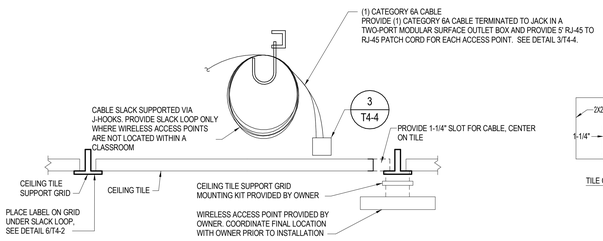
HARD CEILING MOUNT DOME

NO SCALE — 2 / T4-4



2-PORT WIRELESS ACCESS POINT SURFACE MOUNT OUTLET DETAIL

NO SCALE — 3 / T4-4

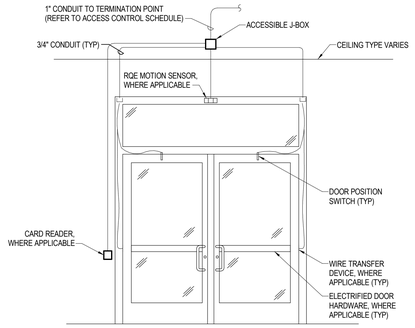




= (1) CATEGORY 6A CABLE

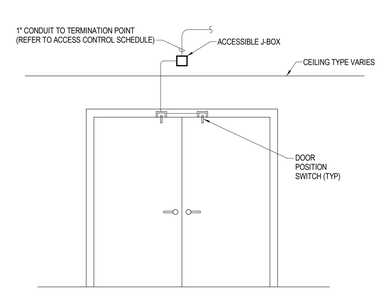
INTERIOR CEILING MOUNT ACCESS POINT ROUGH-IN DETAIL

NO SCALE — 4 / T4-4



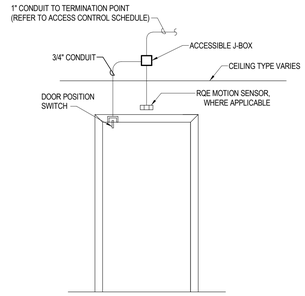
DOOR ELEVATION

NO SCALE — 5 / T4-4



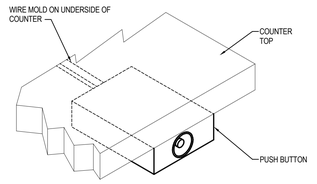
DOOR ELEVATION

NO SCALE — 6 / T4-4



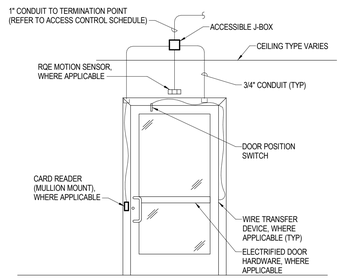
DOOR ELEVATION

NO SCALE — 7 / T4-4



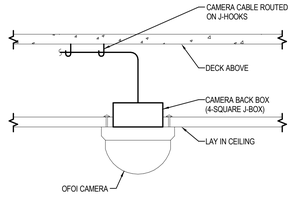
UNDER DESK PUSH BUTTON

NO SCALE — 8 / T4-4



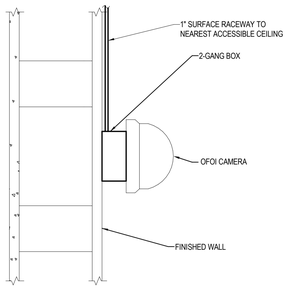
DOOR ELEVATION

NO SCALE — 9 / T4-4



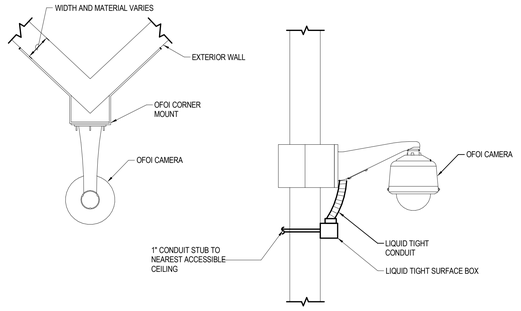
LAY IN CEILING MOUNT DOME

NO SCALE — 10 / T4-4



WALL MOUNT DOME

NO SCALE — 11 / T4-4



CORNER WALL MOUNT DOME

NO SCALE — 12 / T4-4

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TECHNOLOGY
IP DESIGN GROUP
1201 Cass Street
Omaha, NE 68102

#	Description	Date

KAREN WESTERN ELEMENTARY RENOVATION

6224 H ST, OMAHA, NE 68117

RALSTON PUBLIC SCHOOLS

TECHNOLOGY DETAILS

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T4-4

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

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TECHNOLOGY SYSTEMS ROUGH-IN AND CONDUIT REQUIREMENTS

SYMBOL ATTRIBUTE	TYPE	DESCRIPTION	ELECTRICAL ROUGH-IN BOX	BACK BOX DEPTH	ELECTRICAL PLASTER RING	CONDUIT/PATHWAY SIZE	NOTES	DETAIL
R1	RECESSED - WALL	FLUSH WALL-MOUNT OUTLET	4-SQUARE DEEP	2-1/8"	1-GANG	(1) 1" CONDUIT	REMARK 2A UNO	2/T4-0, 3/T4-0
R2	RECESSED - WALL	DISPLAY BACK BOX	CHIEF PAC525FW	3.9"	N/A	(2) 1-1/4" CONDUITS	REMARK 3A UNO	3/T4-3
R3	RECESSED - CEILING	SURFACE-MOUNT OUTLET BOX ABOVE ACCESSIBLE CEILING	N/A	N/A	N/A	J-HOOK CABLE SUPPORT		4/T4-4
R7	RECESSED - WALL	FLUSH WALL-MOUNT OUTLET	4-SQUARE DEEP	2-1/8"	1-GANG	(1) 1" CONDUIT	REMARK 1A UNO	2/T4-0, 3/T4-0
R8	RECESSED - WALL	FLUSH WALL-MOUNT OUTLET	5-SQUARE DEEP	2-3/4"	2-GANG	(1) 1-1/4" CONDUIT	REMARK 1A UNO	2/T4-0, 3/T4-0

GENERAL NOTES:

1. FIRESTOP ALL CONDUIT AND PATHWAY WALL PENETRATIONS.
2. COORDINATE INSTALLATION REQUIREMENTS WITH ARCHITECTURAL DRAWINGS, UNLESS NOTED OTHERWISE.
3. COORDINATE MOUNTING HEIGHT TO MATCH ADJACENT DEVICES WHERE APPLICABLE. STANDARD OUTLET IS 18" AFF, UNLESS NOTED OTHERWISE.
4. LABEL END OF CABLE PATHWAY CONDUIT WITH OUTLET FACEPLATE LABEL.
5. PROVIDE GROUND BUSHING AT END OF EACH CONDUIT STUB-OUT.

REMARKS:

1A. MOUNTING HEIGHT TO MATCH ELECTRICAL SWITCH HEIGHT UNLESS NOTED OTHERWISE.
2A. MOUNTING HEIGHT TO MATCH ELECTRICAL OUTLET HEIGHT UNLESS NOTED OTHERWISE.
3A. MOUNTING HEIGHT TO CENTER TO MATCH MOUNTING HEIGHT TO CENTER OF OFOI VIDEO DISPLAY.

ACCESS CONTROL OPENING SCHEDULE

DOOR NUMBER / ACCESS POINT	DETAIL/SHEET NUMBER	TERMINATION POINT	AUTHENTICATION HARDWARE (INBOUND)				AUTHENTICATION HARDWARE (OUTBOUND)				ELECTRIFIED DOOR HARDWARE					ELECTRIC STRIKE		MAG-LOCK			DOOR POSITION SWITCH			REQUEST-TO-EXIT...		AUXILIARY DEVICE		ADA OPERATOR	REMARKS
			CARD READER, STANDARD	CARD READER, MULLION	CARD READER, WITH KEYPAD	AVI READER	CARD READER, STANDARD	CARD READER, MULLION	CARD READER, WITH KEYPAD	AVI READER	REQUEST-TO-EXIT SWITCH	LATCH MONITOR SWITCH	ELECTRIC TRIM	ELECTRIC LATCH RETRACTION	DELAYED EGRESS	NO OPTIONS	INTEGRATED LATCH MONITOR	NO OPTIONS	INTEGRATED DOOR POSITION SWITCH	INTEGRATED REQUEST-TO-EXIT MOTION	DELAYED EGRESS	RECESSED	SURFACE MOUNT	GATE	OVERHEAD DOOR	MOTION SENSOR	PUSH BUTTON	KEY SWITCH	SOUNDER		
A101	6/T4-4	TELE. A202A																					X							2,3,5
A107	5/T4-4	TELE. A202A		X													X					X				X			X	1,3,4
A112A	7/T4-4	TELE. A202A																					X							
A115A	7/T4-4	TELE. A202A																					X							
A118A	7/T4-4	TELE. A202A																					X							
A124A	6/T4-4	TELE. A202A																					X							2,3
A124C	6/T4-4	TELE. A202A																					X							2,3
A127E	7/T4-4	TELE. A202A																					X							
A131	7/T4-4	TELE. A202A																					X							6
A148.1	9/T4-4	TELE. A202A		X							X			X			X					X				X			X	4,5,6
A220A	7/T4-4	TELE. A202A																					X							
ST3	6/T4-4	TELE. A202A																					X							2,3

GENERAL NOTES

1 REFER TO SPECIFICATION 28 1300 FOR ADDITIONAL INFORMATION REGARDING THE ACCESS CONTROL SYSTEM.
2 REFER TO DIVISION 08 DOOR HARDWARE SPECIFICATIONS FOR DOOR HARDWARE DETAILS.
3 ALL INPUTS SHALL BE SUPERVISED WITH END-OF-LINE RESISTORS (EOLR). PROVIDE RESISTORS IN SERIES AND IN PARALLEL OF EACH INPUT. RESISTORS SHALL BE...

REMARKS

1 DOUBLE DOOR WITH BOTH DOORS CONTROLLED AND MONITORED.
2 DOUBLE DOOR WITH BOTH DOORS MONITORED.
3 PROVIDE DOOR POSITION SWITCH FOR EACH DOOR LEAF.
4 LOCATE CARD READER ADJACENT TO OUTSIDE ADA BUTTON.
5 UNDER-COUNTER DOOR RELEASE PUSH BUTTON LOCATED AT RECEPTION DESK SHALL HAVE ABILITY TO ELECTRONICALLY UNLOCK DOOR.
6 PROVIDE AND CONNECT VIDEO INTERCOM "DOOR RELEASE" OUTPUT TO ACCESS CONTROL PANEL SO THAT THE DOOR CAN BE UNLOCKED FROM THE PHONE SYSTEM WITHOUT GENERATING AN ALARM IN THE ACCESS CONTROL SYSTEM.

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RALSTON PUBLIC SCHOOLS

TECHNOLOGY SCHEDULES

T5-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

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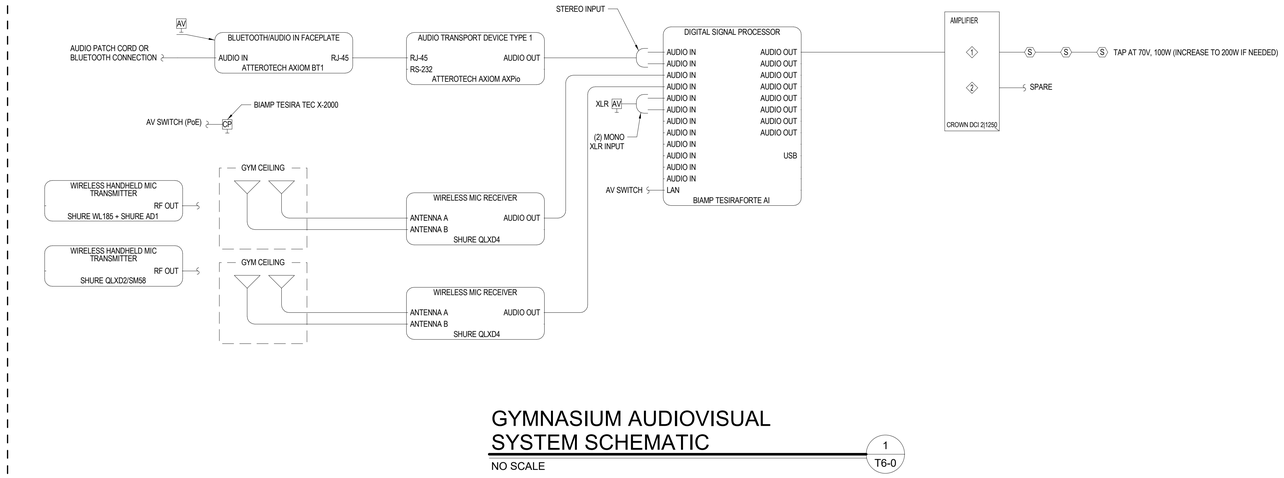
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WORK AS PART OF
ADD ALTERNATE NO. 1



GYMNASIUM AUDIOVISUAL SYSTEM SCHEMATIC

1
T6-0

NO SCALE

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68117

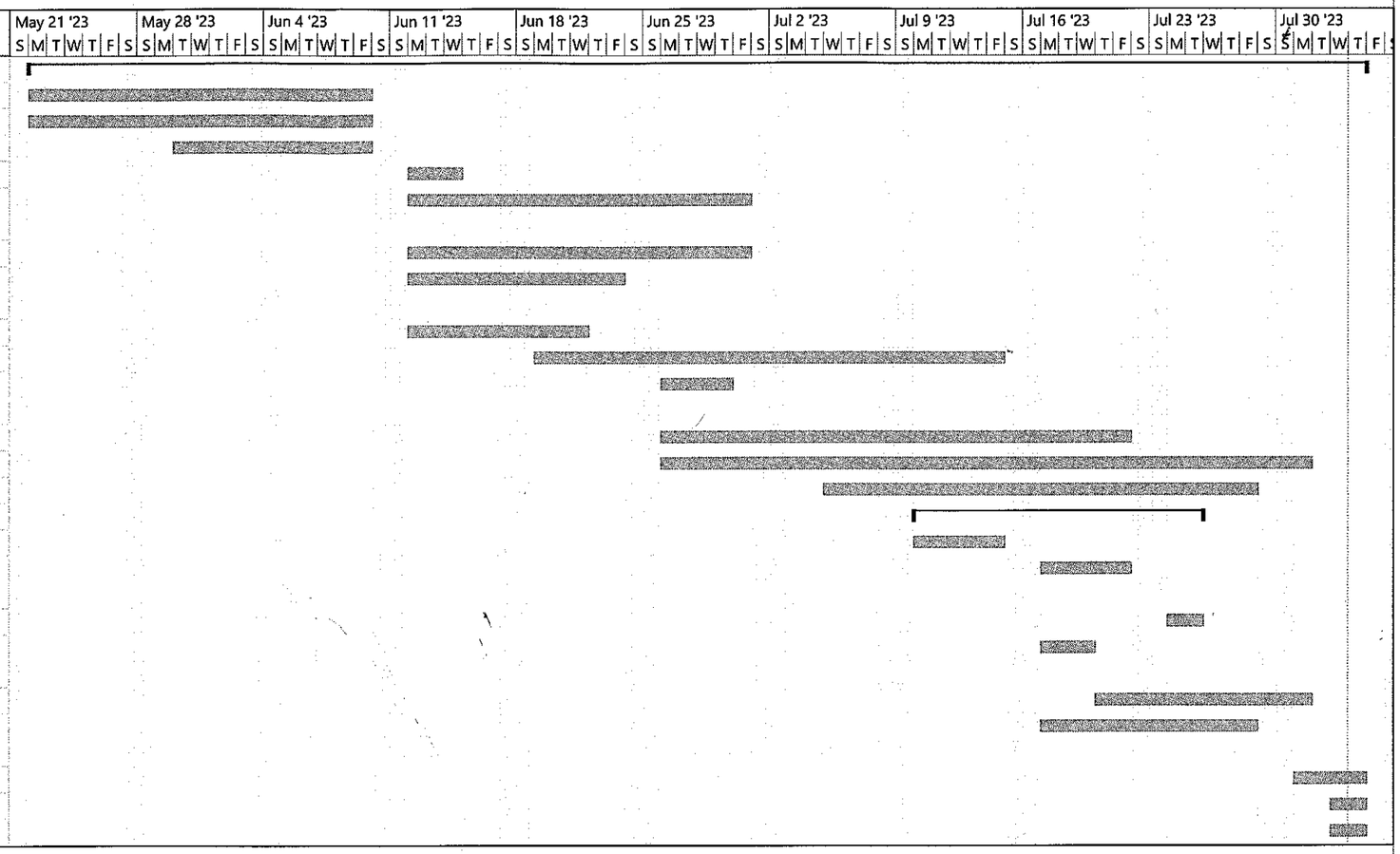
RALSTON PUBLIC SCHOOLS

AUDIOVISUAL SCHEMATIC

T6-0

CONSTRUCTION DOCUMENTS
BCDM NO. 5410-08
JANUARY 27, 2023

		Task Name	Duration	Start	Finish
1		**Overall**	**54 days**	**Mon 5/22**	**Thu 8/3**
2		Interior demolition	15 days	Mon 5/22	Fri 6/9
3		Electrical demo	15 days	Mon 5/22	Fri 6/9
4		Fire sprinkler mains	9 days	Tue 5/30	Fri 6/9
5		Install water main	3 days	Mon 6/12	Wed 6/14
6		Classroom fire sprinkler	15 days	Mon 6/12	Fri 6/30
7		Electrical rough-ins	15 days	Mon 6/12	Fri 6/30
8		Blocking / Carpentry	10 days	Mon 6/12	Fri 6/23
9		Framing/ Drywall	8 days	Mon 6/12	Wed 6/21
10		Ceiling grid install	20 days	Mon 6/19	Fri 7/14
11		Doors and hardware	4 days	Mon 6/26	Thu 6/29
12		Drop light fixtures	20 days	Mon 6/26	Fri 7/21
13		Painting	26 days	Mon 6/26	Mon 7/31
14		Drop ceiling pads	18 days	Wed 7/5	Fri 7/28
15		**Exterior concrete**	**12 days**	**Mon 7/10**	**Tue 7/25**
16		Demo circle drive	5 days	Mon 7/10	Fri 7/14
17		Paving circle drive	5 days	Mon 7/17	Fri 7/21
18		Joint sealants	2 days	Mon 7/24	Tue 7/25
19		Casework install	3 days	Mon 7/17	Wed 7/19
20		Flooring	8 days	Thu 7/20	Mon 7/31
21		Install display units	10 days	Mon 7/17	Fri 7/28
22		Cleaning	4 days	Mon 7/31	Thu 8/3
23		Punch list	2 days	Wed 8/2	Thu 8/3
24		Demobilize	2 days	Wed 8/2	Thu 8/3



Project: Karen Western preliminary schedule 3-15-23
Date: Fri 3/17

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

Nemaha
SPORTS CONSTRUCTION

NEMAHA SPORTS CONSTRUCTION
541 S. 1st Street LINCOLN, NE 68508
P: 402-434-5488 **F:** 402-434-5487

PROJECT: Ralston Baseball & Softball Field Improvements
Date: 1/30/2023
Submittal #: 18

Nemaha Notes or Comments

- Synthetic Turf Shop Drawings

Review is for general conformance with the contract documents. Markings or comments shall not be construed as relieving the Submitter from compliance with the project plans and specifications. The Submitter remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing his work in a safe manner.

Nemaha Landscape Construction, Inc.
dba Nemaha Sports Construction

By: Brian Harris

REVIEWED	X
NOTE MARKINGS	
REJECTED-RESUBMIT	

Engineer Approval & Comments

LAMP RYNEARSON

14710 W. Dodge Rd., Ste. 100
Omaha, NE 68154
[P] 402.496.2498 LampRynearson.com

☐ Reviewed ☐ Revise and Resubmit ☐ Rejected
☒ Furnish as Corrected ☐ Submit Specific Item

This review is only for general conformance with the design concept of the project and general compliance with the information given in the Contract documents. Corrections and comments made on the shop drawings during this review or actions marked above do not relieve contractor from compliance with the requirements of the plans and specifications. Actions noted or marked for a specific item do not indicate the same action for an assembly of which the item is a component. Contractor is responsible for: dimensions to be confirmed and correlated at the jobsite; information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; coordination of his or her work with that of all other trades; and for performing all work in a safe and satisfactory manner.

Date: 2/20/2023 By: Kyle Maguire

Lamp Rynearson Project No.
0122008.01

RALSTON HIGH SCHOOL

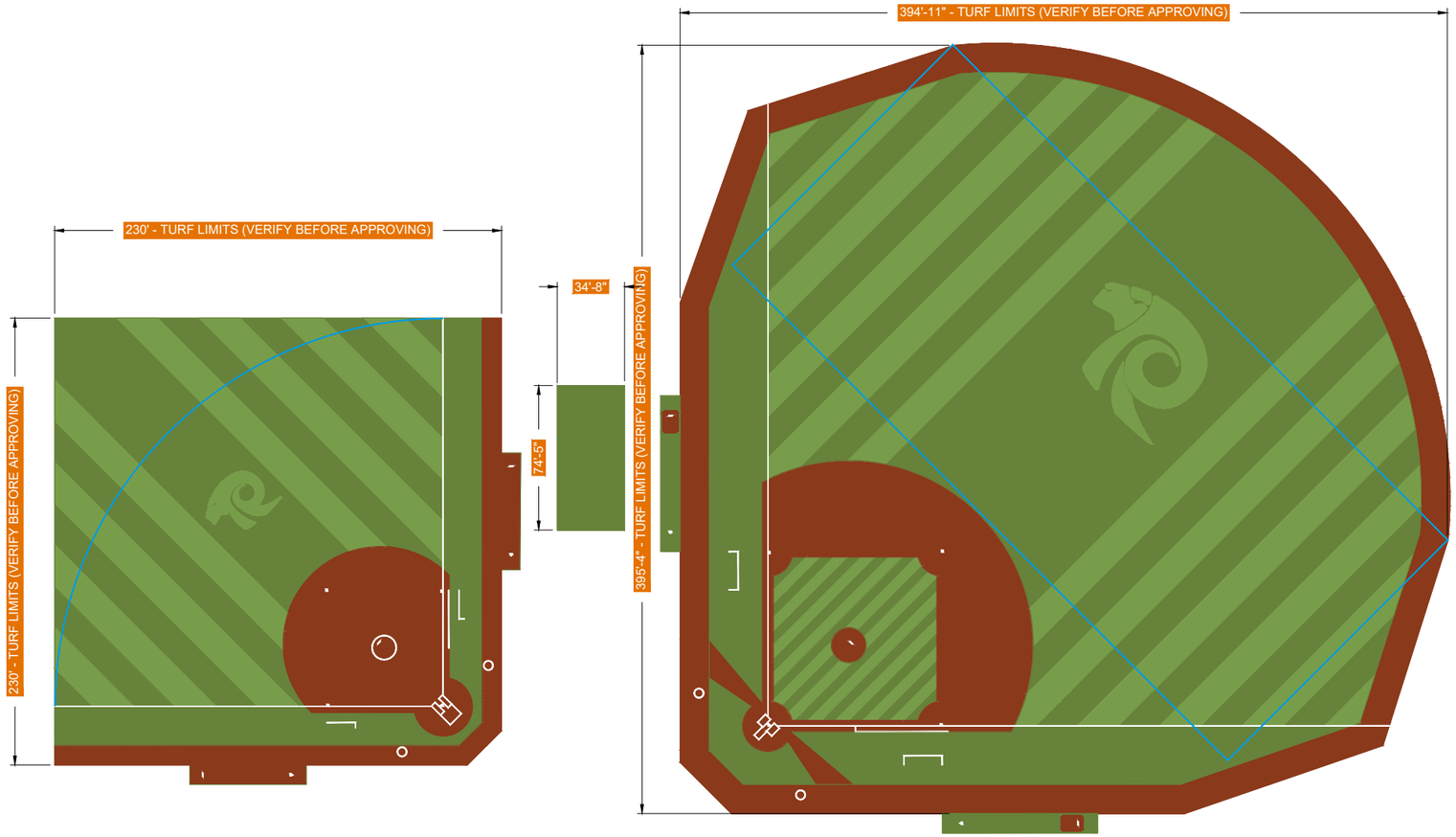
SYNTHETIC SPORTS TURF INSTALLATION



DRAWING INDEX

TC	COVER
TN	NOTES
3.	BASEBALL LAYOUT
4.	BASEBALL DETAILS
5.	FOOTBALL LAYOUT
6.	BASEBALL LOGO
7.	SOFTBALL LAYOUT
8.	SOFTBALL DETAILS
9.	SOFTBALL LOGO
10.	BATTING CAGE LAYOUT
11.	SEAMING PLAN

MASTER PLAN



MASTER PLAN NOTES

1. ALL FIELD DIMENSIONS ARE TO BE VERIFIED PRIOR TO FIELD INSTALLATION
2. FIELD COLOR - STANDARD GREEN (PLEASE VERIFY ON NOTES PAGE)
   - 2.1. MAIN GREEN (DARKER) - TBD
   - 2.2. ALT PANEL GREEN (LIGHTER) - TBD
   - 2.3. INFIELD/WARNING TRACK - TBD
3. ORDER OF GAME LINE DOMINANCE:
   - 3.1. BASEBALL - WHITE
   - 3.2. SOFTBALL - WHITE
   - 3.3. FOOTBALL - LAGOON BLUE

SHOP DRAWING / SUBMITTAL REVIEW

☐ **APPROVED** ☐ **REVISE & RESUBMIT**

☑ **APPROVED AS NOTED** ☐ **REJECTED**

SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE SUBCONTRACTOR IS RESPONSIBLE FOR CORRELATING QUANTITIES, FABRICATION PROCESSES, AND TECHNIQUES OF CONSTRUCTION. BY APPROVING THIS DOCUMENT I ACCEPT AND UNDERSTAND THE DESIGN CONCEPT CONTAINED HEREIN SUPERCEDES ALL PREVIOUS VERSIONS.

APPROVED BY: DATE:

SIGNATUR

LAMP RYNEARSON
14710 W. Dodge Rd., Ste 100
Omaha, NE 68154
LampRynearson.com [P] 402.496.2498
Date: 02/14/2023

This sheet has been reviewed as part of a larger set of sheets in conjunction with the notations made on the cover sheet. Refer to additional comments on the cover sheet.

ISSUED FOR APPROVAL

shaw SPORTS TURF™ www.shawsportsturf.com

PRODUCT: VARIES
AREA: 194,140 SF
INFILL TYPE: RUBB/SAND
INFILL RATIO: VARIES
INSTALLER: TBD

RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE
COVER PAGE

JOB #: 86837
DATE: 1/17/2023
DRAWN BY: Rickey Ackerman

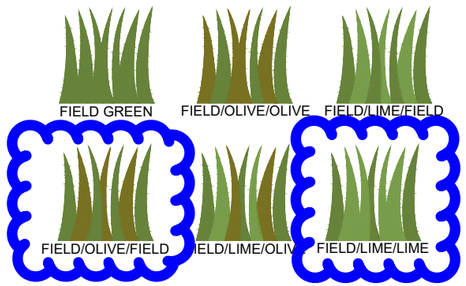
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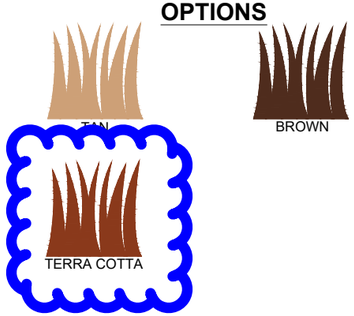
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FIELD COLOR OPTIONS

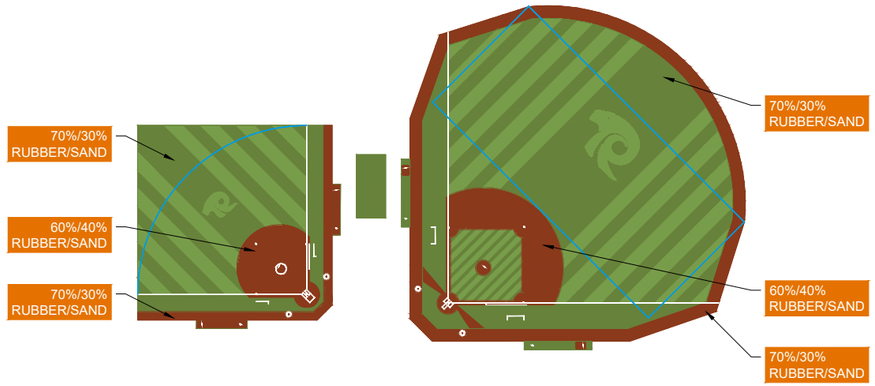
LEGION FIELD COLOR OPTIONS



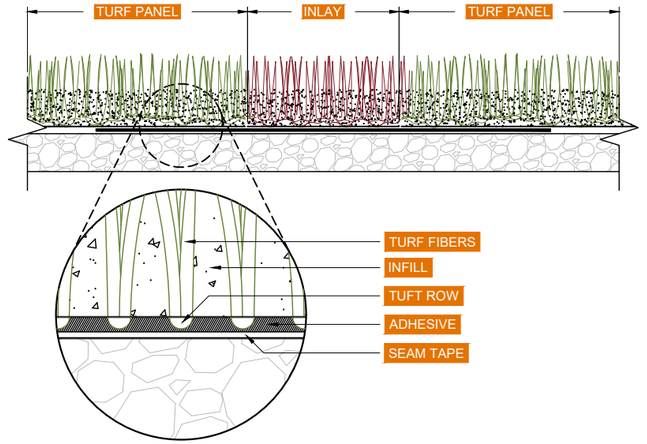
TRUHOP/MOMENTUM FIELD COLOR OPTIONS

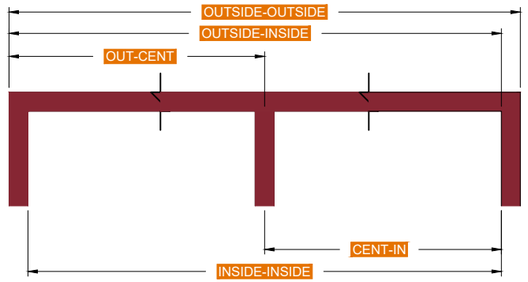


INFILL DEPTH REQUIREMENTS



INLAY & DIMENSIONING DETAILS





DIMENSIONING WILL VARY FROM SPORT TO SPORT. SHAW SPORTS TURF WILL DIMENSION EACH SPORT ACCORDING TO ITS WRITTEN REGULATIONS TO INSURE INSTALLATION ACCURACY.

STANDARD LINE COLORS

- WHITE
- GREY
- BLACK
- PURPLE
- MAROON
- NAVY BLUE
- MEDIUM BLUE
- LAGOON BLUE
- GOLD
- YELLOW
- ORANGE
- RED
- CRIMSON
- TERRA COTTA
- TAN
- VEGAS GOLD
- CHESTNUT

COMMENTS

WHITE - Line color for all foul lines, coaching and batters boxes (baseball & softball)

LAGOON BLUE - football field outline (baseball)

LAGOON BLUE - Temp. outfield fence line (softball)

REFER TO THE SHAW SPORTS TURF COLOR ROLL AND PRODUCT BROCHURE FOR AN ACCURATE REPRESENTATION OF COLORS AND COLOR AVAILABILITY FOR THE PRODUCT CHOSEN. COLORS ARE SUBJECT TO AVAILABILITY AND LEAD TIMES THAT MAY AFFECT THE SHIP DATE.

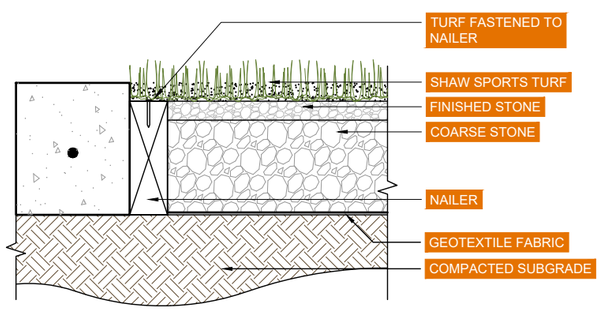
CUSTOM COLORS WILL REQUIRE LONGER LEAD TIMES AND ARE SUBJECT TO MINIMUM ORDERS. CUSTOM COLORS REQUIRE SWATCH SAMPLE APPROVAL BEFORE MASS PRODUCTION MAY BEGIN.

GENERAL NOTES

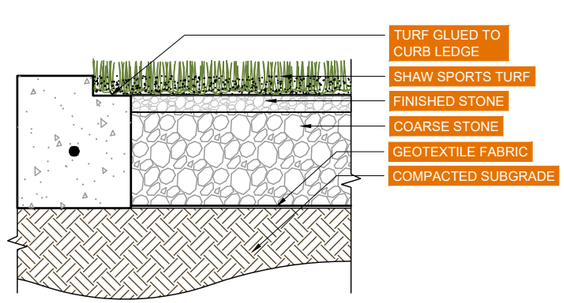
ALL GREEN AREAS - LEGION PRO 1.75"
CLAY INFIELDS - TRUHOP 1.65
WARNING TRACKS - MOMENTUM 1.75+

PERIMETER CURB INSTALLATION VERIFICATION

PLEASE VERIFY THE TYPE OF CURB BEING INSTALLED ON THIS PROJECT BY CIRCLING THE SECTION THAT APPLIES. IF THE CURB INSTALLATION VARIES FROM EITHER DETAIL SHOWN PLEASE ILLUSTRATE THE MODIFICATIONS BELOW.



1 **CURB/NAILER (TYP.)**
SCALE: 1-1/2" = 1'-0"



2 **LEDGE CURB/GLUE (TYP.)**
SCALE: 1-1/2" = 1'-0"

SHOP DRAWING REVISIONS

	DESCRIPTION:	DATE:
1.	INITIAL SUBMITTAL (REV-1)	230117

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ISSUED FOR APPROVAL

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PRODUCT: VARIES
AREA: 194,140 SF
INFILL TYPE: RUBB/SAND
INFILL RATIO: VARIES
INSTALLER: TBD

RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE
NOTES

JOB #: 86837
DATE: 1/17/2023
DRAWN BY: Rickey Ackerman

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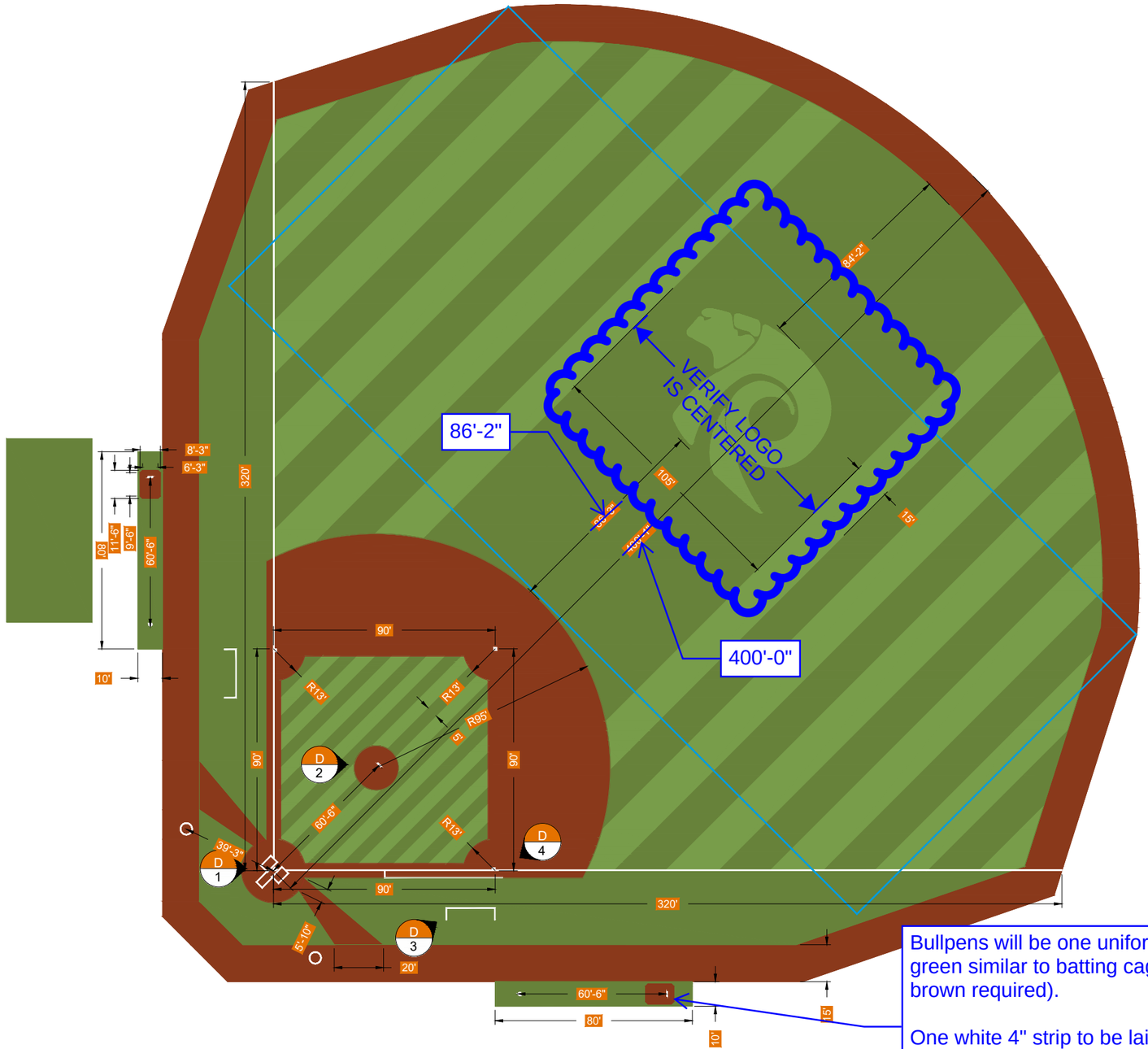
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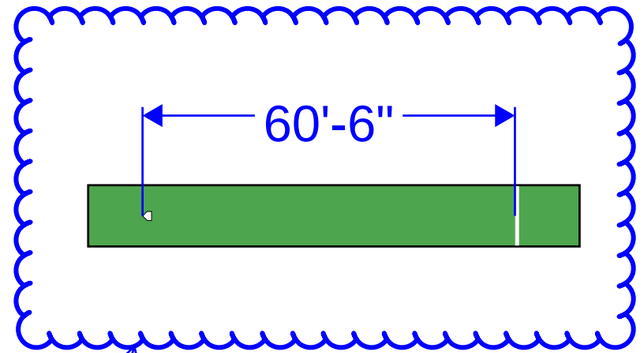
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BASEBALL FIELD NOTES

1. BASEBALL COLOR: WHITE
2. FOUL LINES - TUFTED 4" WIDE
3. ALL OTHER LINES/MARKINGS - INLAID 4" WIDE

scale: - 1"-50'





Bullpens will be one uniform green similar to batting cages (no brown required).

One white 4" strip to be laid across the entire 10' width of bullpen 60'-6" from the apex of home plate (TYP).

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INFILL RATIO:	VARIES
INSTALLER:	TBD

RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

BASEBALL LAYOUT

JOB #: 86837

DATE: 1/17/2023

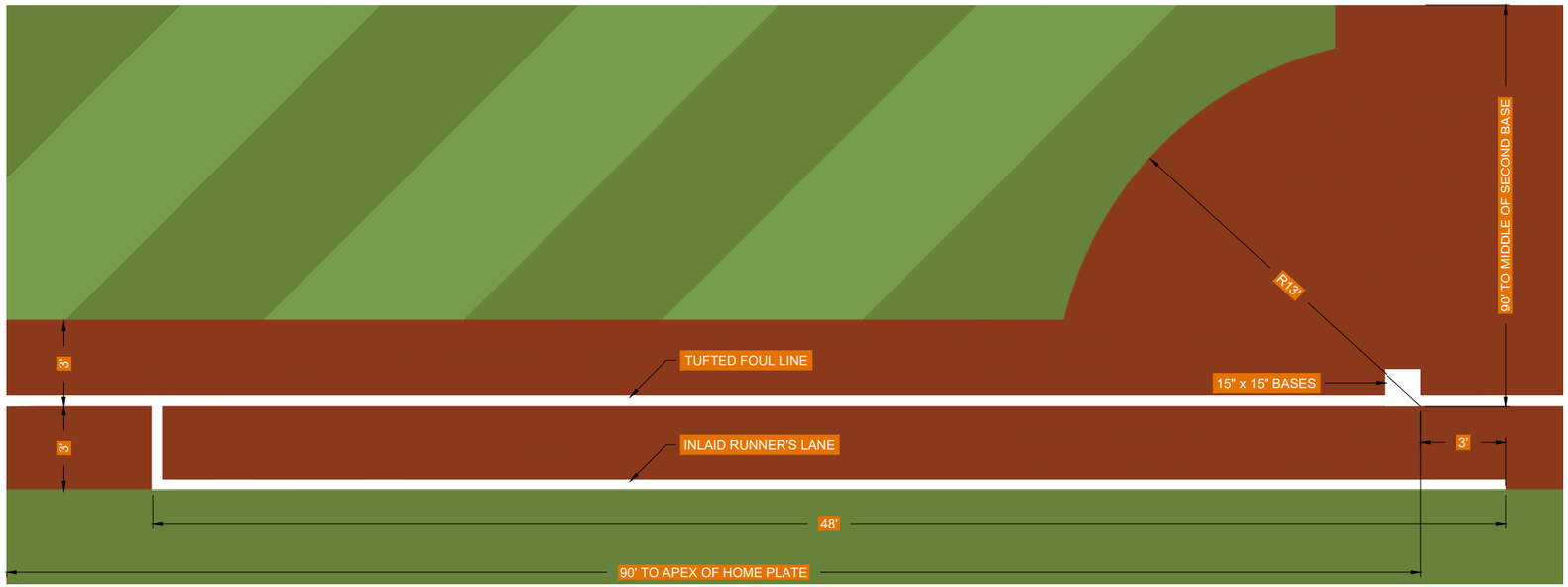
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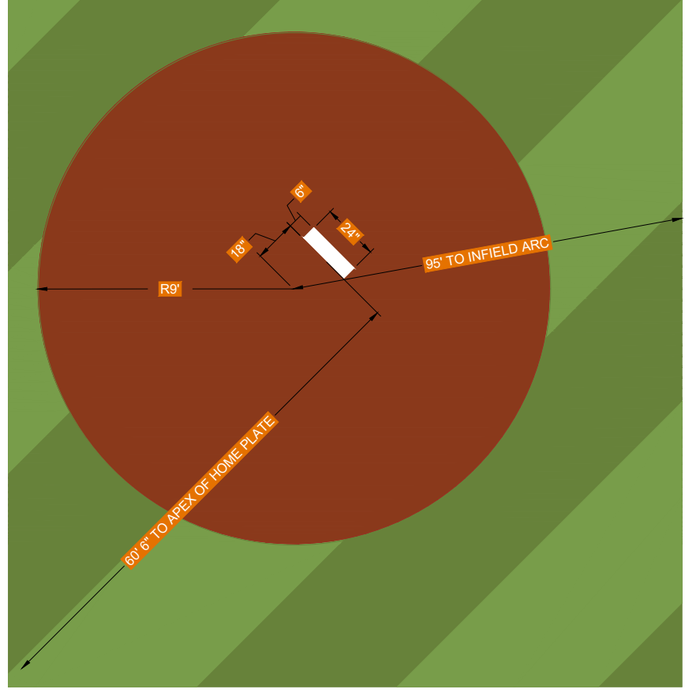
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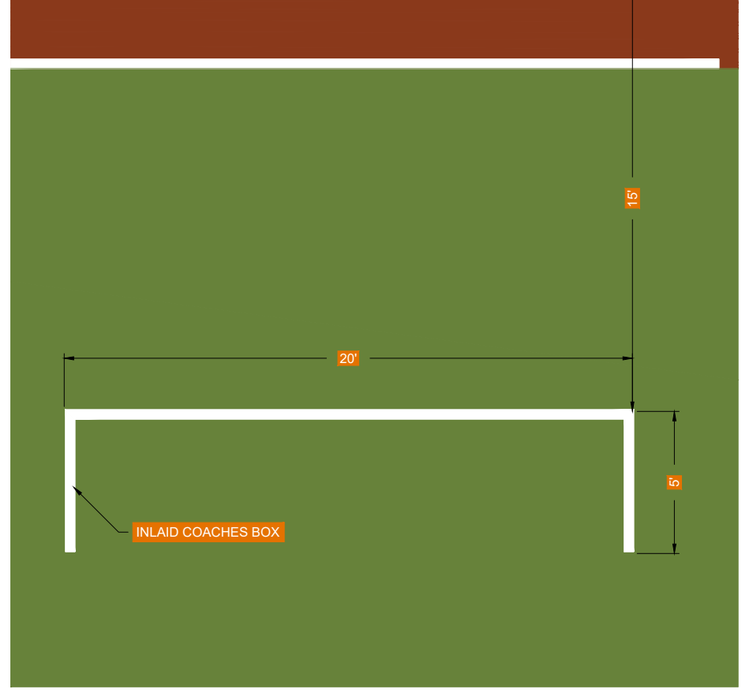
4 **1ST BASE AREA DETAIL**
SCALE: 3/16" = 1'-0"_1



1 **HOME PLATE AREA DETAIL**
SCALE: 3/16" = 1'-0"_1



2 **PITCHER'S MOUND DETAIL**
SCALE: 3/16" = 1'-0"_1



3 **COACHES BOX DETAIL**
SCALE: 3/16" = 1'-0"_1

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RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

BASEBALL DETAILS

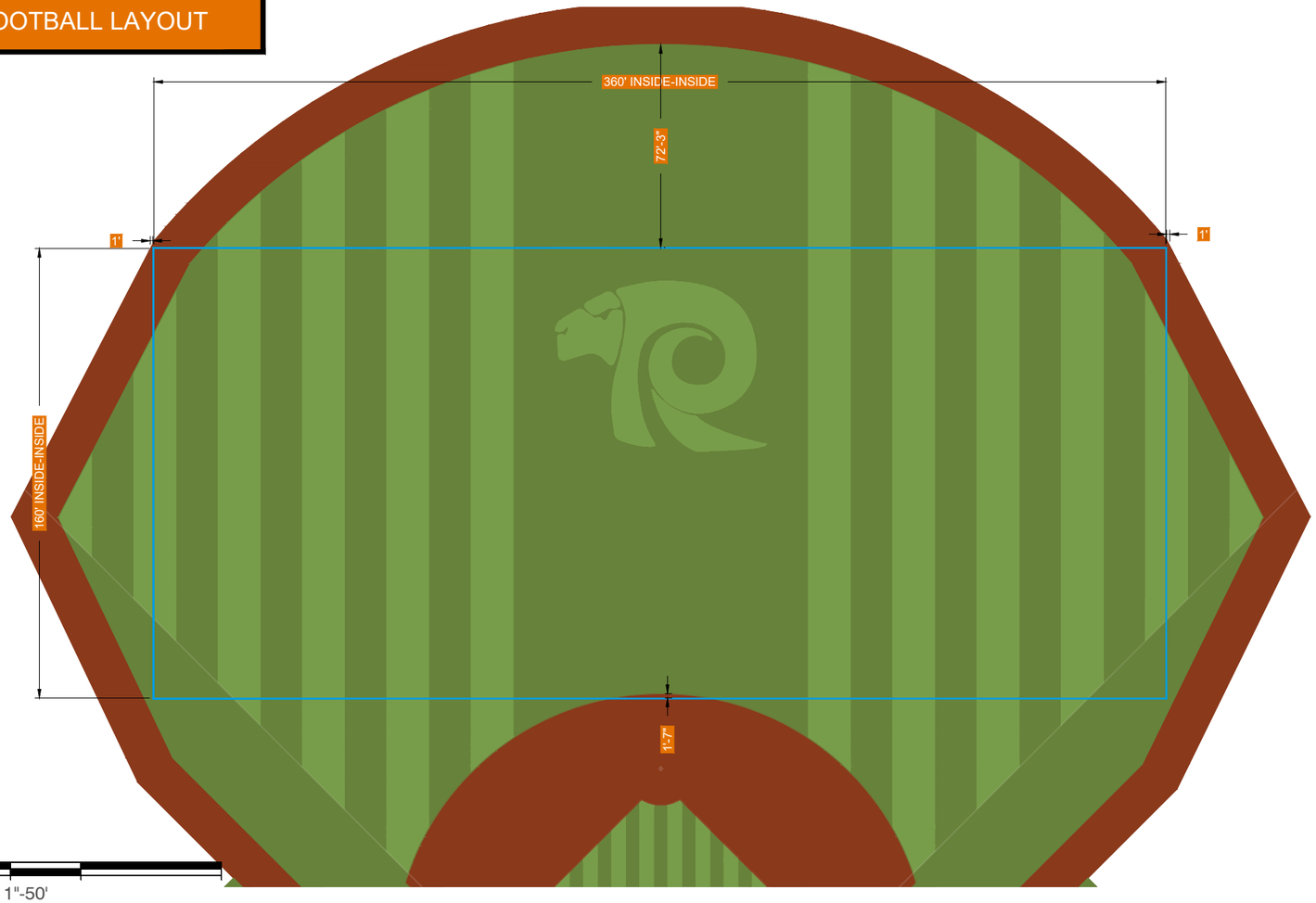
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FOOTBALL LAYOUT



scale: - 1"-50'

FOOTBALL FIELD NOTES

1. FOOTBALL COLOR: LAGOON BLUE
2. ENDLINES, SIDELINES - 4" WIDE

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RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

FOOTBALL LAYOUT

JOB #: 86837

DATE: 1/17/2023

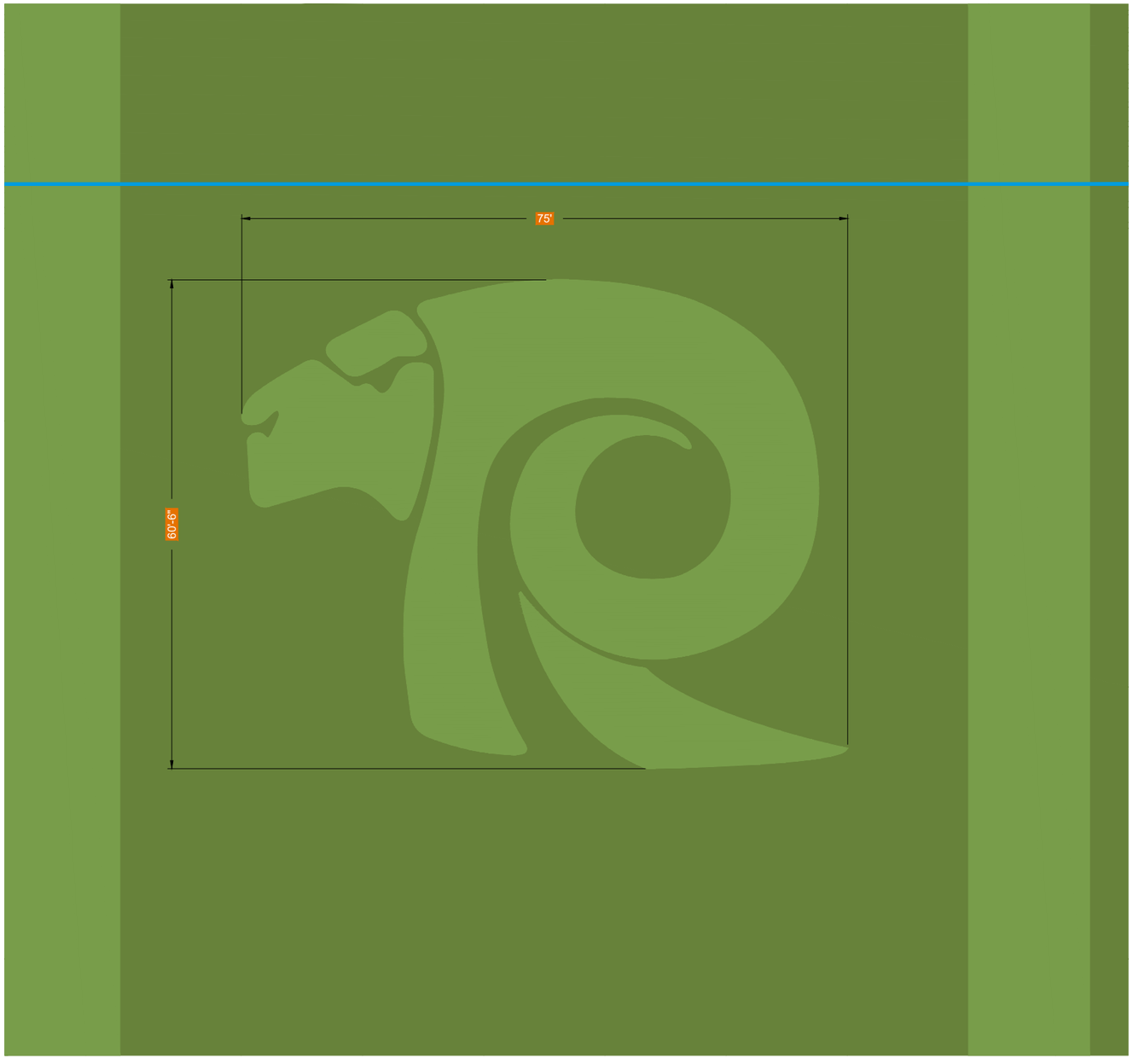
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LOGO ARTWORK NOTES

LOGO COLORS:

1. LIGHT GREEN TO MATCH COLOR SELECTION FOR ALTERNATING PANELS

PLEASE REFER TO NOTES PAGE (T-N) FOR COLOR SELECTION GUIDELINES

1. LOGO DESIGN GUIDELINES: CONTRASTING DECORATIVE MARKINGS INCLUDING CONFERENCE LOGO, COLLEGE, SCHOOL, OR UNIVERSITY NAME AND LOGO, AND TEAM NAME AND LOGO ARE PERMISSIBLE WITHIN THE SIDELINES AND BETWEEN THE GOAL LINES, UNDER THESE CONDITIONS:
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   - 1.2. NO SUCH MARKINGS MAY TOUCH OR ENCLOSE THE HASH MARKS.
   - 1.3. ADVERTISING IS PROHIBITED ON THE FIELD
     - 1.3.1. EXCEPTION: IF A COMMERCIAL ENTITY HAS PURCHASED NAMING RIGHTS TO THE FACILITY, THAT NAME IS ALLOWED TO BE PAINTED ON THE FIELD. HOWEVER, THE COMMERCIAL LOGO IS NOT ALLOWED TO BE IN THE FIELD OF PLAY.

scale - 1/16"-1'-0"

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RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

BASEBALL LOGO LAYOUT

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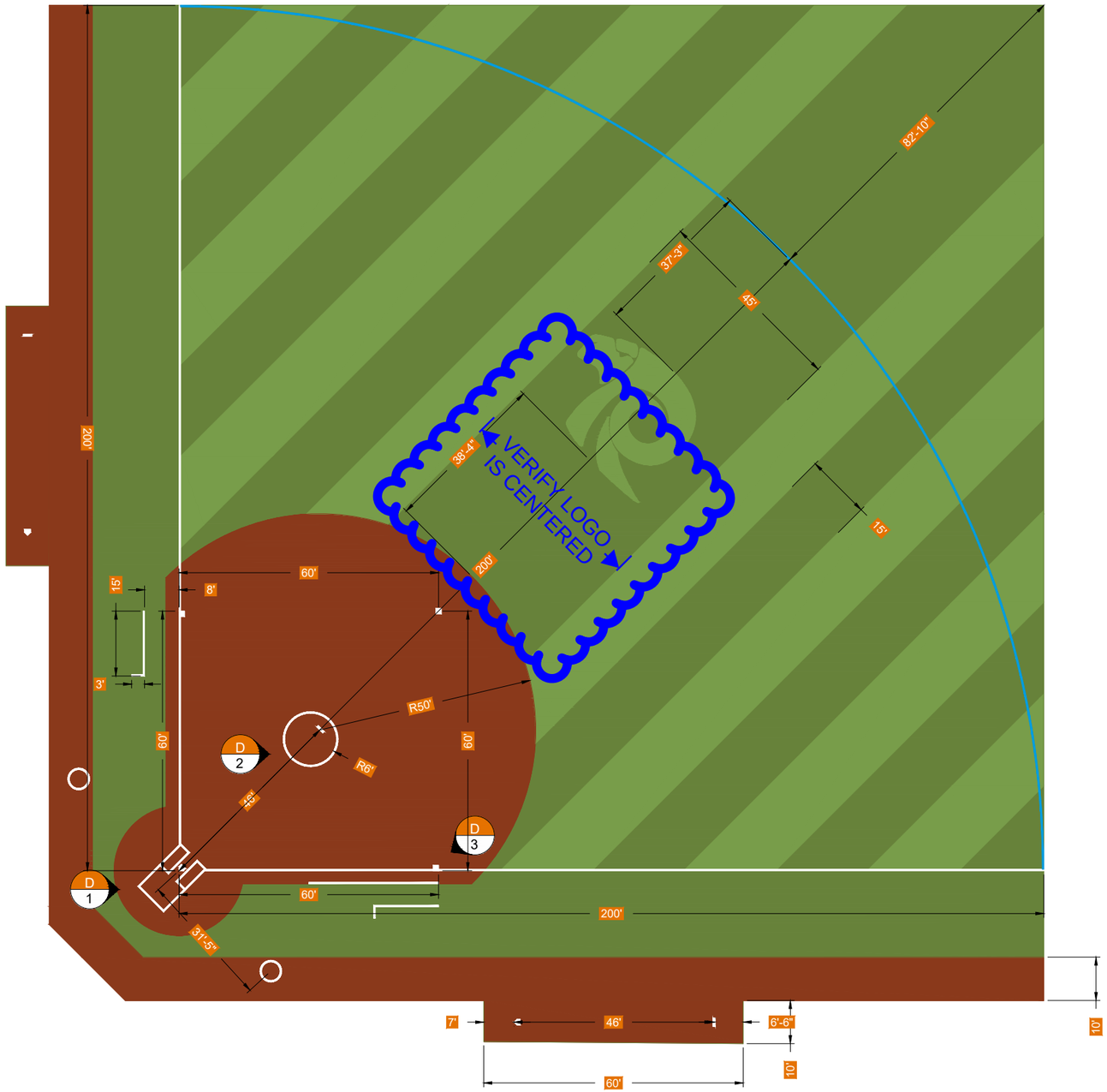
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SHEET 6 OF 11

SOFTBALL FIELD NOTES

1. BASEBALL COLOR: WHITE
2. FOUL LINES - TUFTED 4" WIDE
3. ALL OTHER LINES/MARKINGS - INLAID 4" WIDE

scale: - 1"-30'



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RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

SOFTBALL LAYOUT

JOB #: 86837

DATE: 1/17/2023

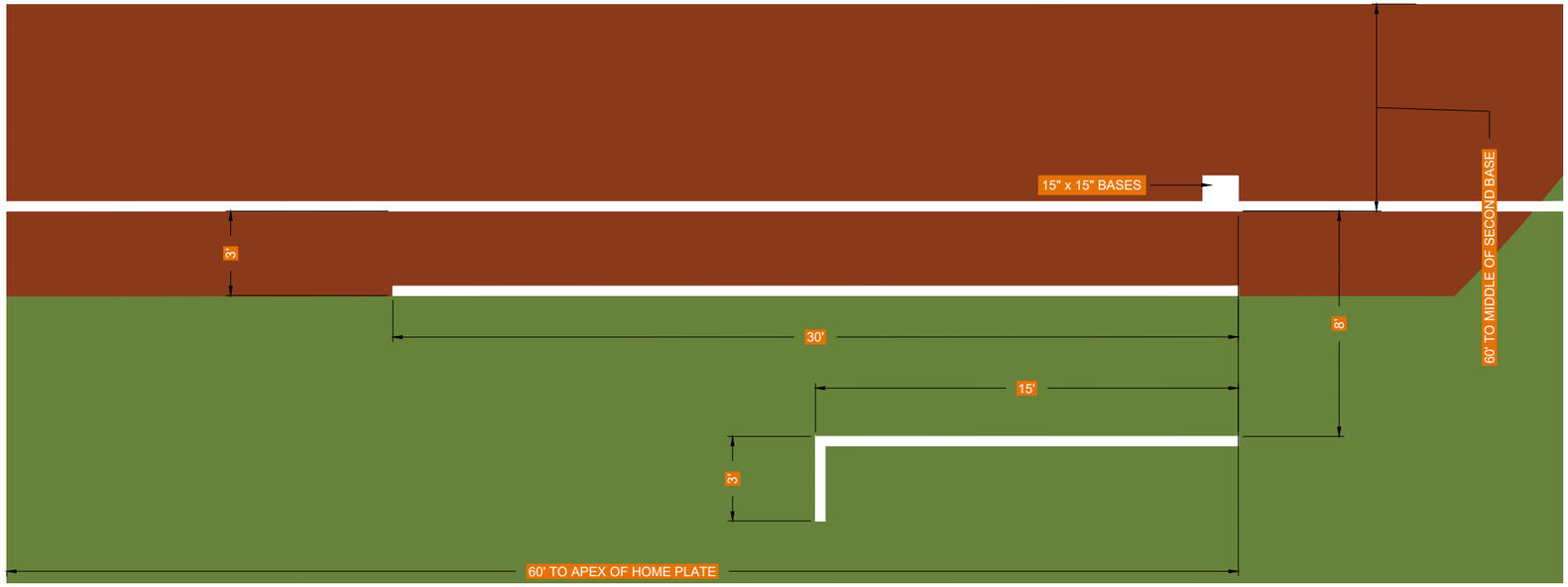
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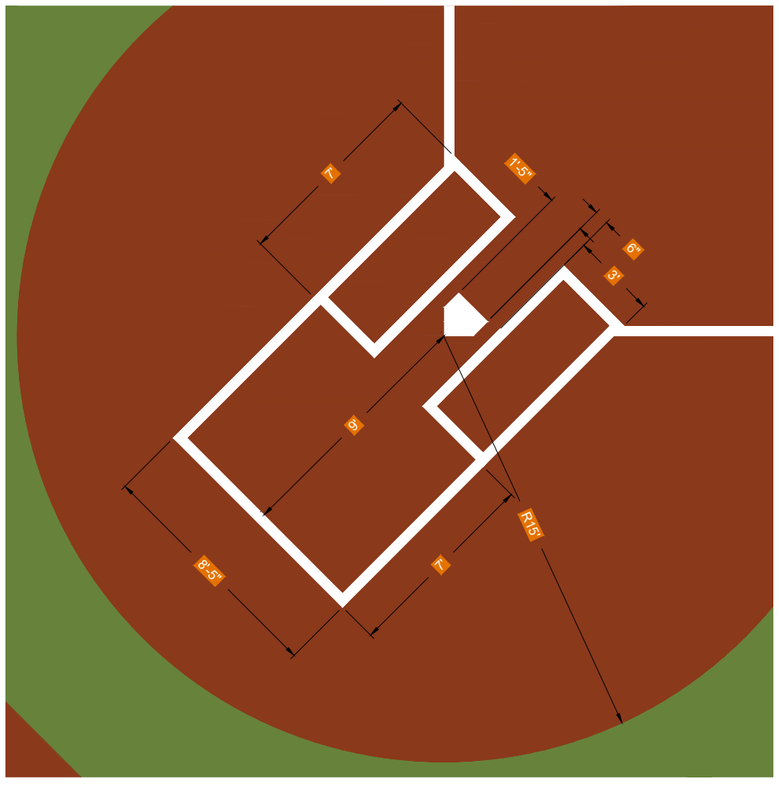
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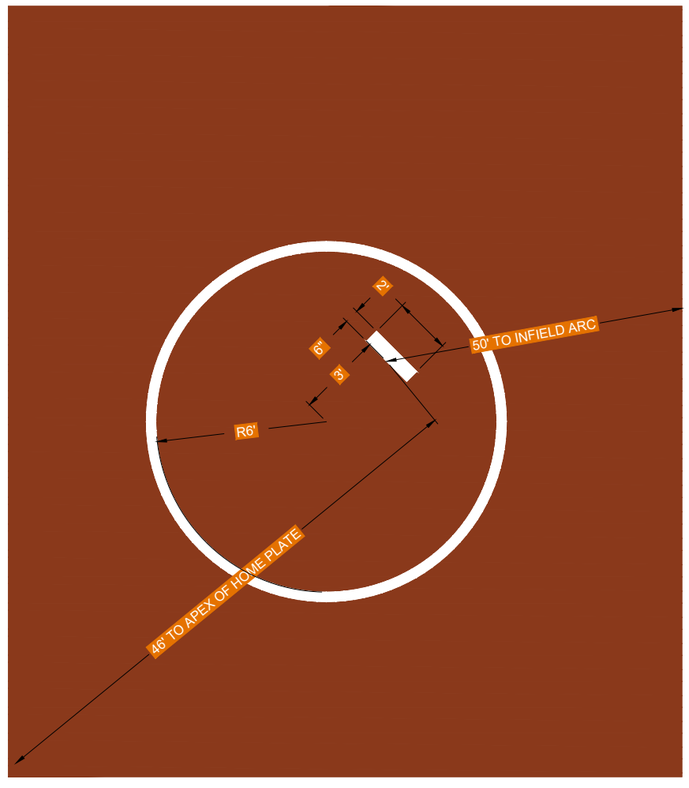
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3 **1ST BASE AREA DETAIL**
SCALE: 3/16" = 1'-0"_1



1 **HOME PLATE AREA DETAIL**
SCALE: 3/16" = 1'-0"_1



2 **PITCHER'S MOUND DETAIL**
SCALE: 3/16" = 1'-0"_1

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RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

SOFTBALL DETAILS

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LOGO ARTWORK NOTES

LOGO COLORS:

1. LIGHT GREEN TO MATCH ALTERNATING PANEL COLOR

PLEASE REFER TO NOTES PAGE (T-N) FOR COLOR SELECTION GUIDELINES

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scale - 1/8"-1'-0"

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RALSTON HIGH SCHOOL
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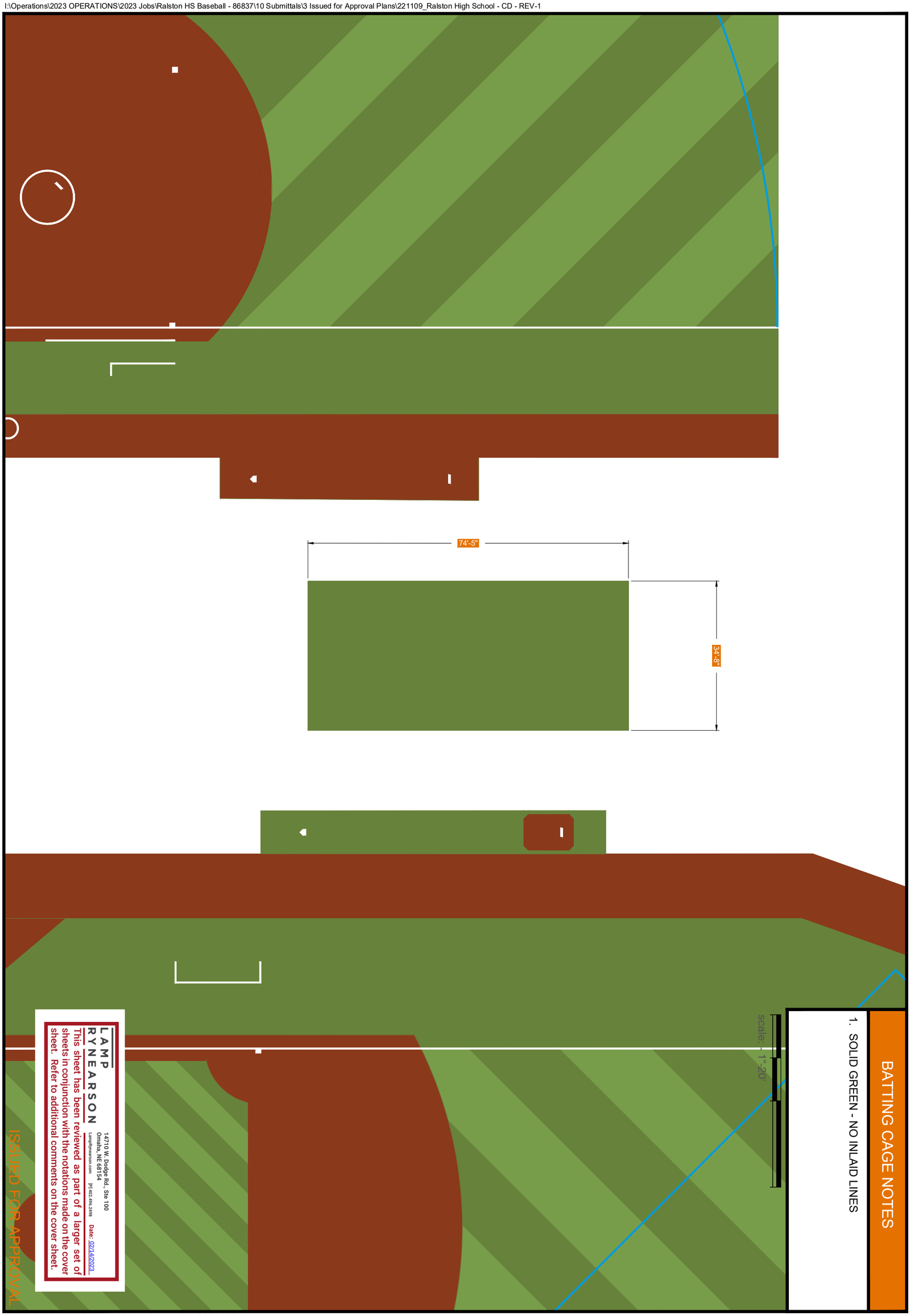
SOFTBALL LOGO LAYOUT

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BATTING CAGE NOTES

1. SOLID GREEN - NO INLAID LINES

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RALSTON HIGH SCHOOL
BASEBALL/SOFTBALL
OMAHA, NE

BATTING CAGE LAYOUT

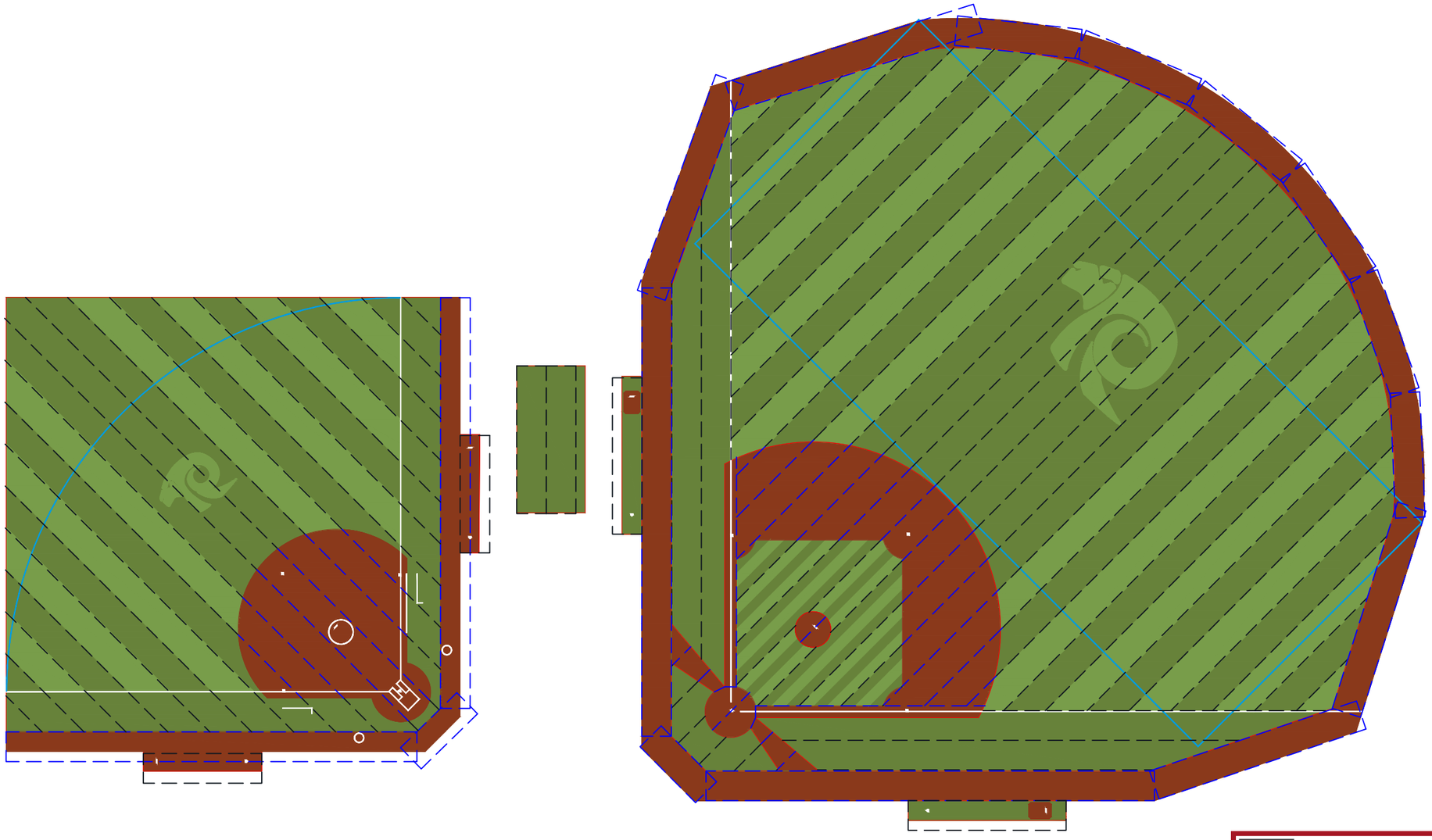
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AREA: 194,140 SF
INFILL TYPE: RUBB/SAND
INFILL RATIO: VARIES
INSTALLER: TBD

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SEAMING PLAN NOTES

1. ALL ROLLS ARE 15'-0" WIDE, UNLESS NOTED OTHERWISE
2. ROLLS ARE LAID OUT PER THE DIRECTION OF ARROWS LABELED "PILE LAY"

scale: - 1"-60'



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BASEBALL/SOFTBALL
OMAHA, NE

SEAMING LAYOUT

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SULLAIR


SKYJACK
SJIII 3219
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P35B-2




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SKYJACK
SKYJACK
NOTICE


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UnitedRentals.com
11470845
clubhouse



2023 Legislative Session*

January

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4 DAY 1	5 DAY 2	6 DAY 3	7
8	9 DAY 4	10 DAY 5	11 DAY 6	12 DAY 7	13 DAY 8	14
15	16 HOLIDAY	17 DAY 9	18 DAY 10	19 DAY 11	20 DAY 12	21
22	23 DAY 13	24 DAY 14	25 DAY 15	26 DAY 16	27 DAY 17	28
29	30 DAY 18	31 DAY 19				

February

Sun	Mon	Tue	Wed	Thur	Fri	Sat
			1 DAY 20	2 DAY 21	3 DAY 22	4
5	6 RECESS	7 DAY 23	8 DAY 24	9 DAY 25	10 DAY 26	11
12	13 DAY 27	14 DAY 28	15 DAY 29	16 DAY 30	17 RECESS	18
19	20 HOLIDAY	21 DAY 31	22 DAY 32	23 DAY 33	24 DAY 34	25
26	27 RECESS	28 DAY 35				

March

Sun	Mon	Tue	Wed	Thur	Fri	Sat
			1 DAY 36	2 DAY 37	3 DAY 38	4
5	6 DAY 39	7 DAY 40	8 DAY 41	9 DAY 42	10 RECESS	11
12	13 DAY 43	14 DAY 44	15 DAY 45	16 DAY 46	17 RECESS	18
19	20 RECESS	21 DAY 47	22 DAY 48	23 DAY 49	24 DAY 50	25
26	27 RECESS	28 DAY 51	29 DAY 52	30 DAY 53	31 DAY 54	

April

Sun	Mon	Tue	Wed	Thur	Fri	Sat
						1
2	3 DAY 55	4 DAY 56	5 DAY 57	6 DAY 58	7 RECESS	8
9	10 RECESS	11 DAY 59	12 DAY 60	13 DAY 61	14 DAY 62	15
16	17 DAY 63	18 DAY 64	19 DAY 65	20 DAY 66	21 RECESS	22
23	24 RECESS	25 DAY 67	26 DAY 68	27 DAY 69	28 HOLIDAY	29
30						

May

Sun	Mon	Tue	Wed	Thur	Fri	Sat
	1 RECESS	2 DAY 70	3 DAY 71	4 DAY 72	5 DAY 73	6
7	8 DAY 74	9 DAY 75	10 DAY 76	11 DAY 77	12 RECESS	13
14	15 RECESS	16 DAY 78	17 DAY 79	18 DAY 80	19 DAY 81	20
21	22 DAY 82	23 DAY 83	24 DAY 84	25 DAY 85	26 RECESS	27
28	29 HOLIDAY	30 DAY 86	31 DAY 87			

June

Sun	Mon	Tue	Wed	Thur	Fri	Sat
				1 DAY 88	2 DAY 89	3
4	5 RECESS	6 RECESS	7 RECESS	8 RECESS	9 DAY 90	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Legislative Recess Days

February 6, 17, 27
March 10, 17, 20, 27
April 7, 10, 21, 24
May 1, 12, 15, 26
June 5, 6, 7, 8

Federal & State Holidays

January 16 – Martin Luther King Jr. Day
February 20 – Presidents' Day
April 28 – Arbor Day
May 29 – Memorial Day

* The Speaker reserves the right to revise the session calendar.

2023 NEBRASKA UNICAMERAL LEGISLATURE
Alphabetical List

Capitol Mailing Address: Senator _____
District # State Capitol
PO Box 94604
Lincoln NE 68509-460

As of 1/6/2023

Senator	District	Capitol Phone	Room	City
Aguilar, Raymond	35	471-2617	1118	Grand Island
Albrecht, Joni	17	471-2716	12th Floor	Thurston
Arch, John	14	471-2730	2103	La Vista
Armendariz, Christy	18	471-2618	10th Floor	Omaha
Ballard, Beau	21	471-2673	1403	Lincoln
Blood, Carol	3	471-2627	10th Floor	Bellevue
Bostar, Eliot	29	471-2734	10th Floor	Lincoln
Bostelman, Bruce	23	471-2719	1210	Brainard
Brandt, Tom	32	471-2711	1528	Plymouth
Brewer, Tom	43	471-2628	1423	Gordon
Briese, Tom	41	471-2631	2108	Albion
Cavanaugh, John	9	471-2723	8th Floor	Omaha
Cavanaugh, Machaela	6	471-2714	11th Floor	Omaha
Clements, Robert	2	471-2613	1305	Elmwood
Conrad, Danielle	46	471-2720	1206	Lincoln
Day, Jen	49	471-2725	11th Floor	Omaha
DeBoer, Wendy	10	471-2718	12th Floor	Bennington
DeKay, Barry	40	471-2801	11th Floor	Niobrara
Dorn, Myron	30	471-2620	1208	Adams
Dover, Robert	19	471-2929	12th Floor	Norfolk
Dungan, George	26	471-2610	12th Floor	Lincoln
Erdman, Steve	47	471-2616	1124	Bayard
Fredrickson, John	20	471-2622	8th Floor	Omaha
Geist, Suzanne	25	471-2731	1110	Lincoln
Halloran, Steve	33	471-2712	1115	Hastings
Hansen, Ben	16	471-2728	1117	Blair
Hardin, Brian	48	471-2802	11th Floor	Gering
Holdcroft, Rick	36	471-2642	1302	Bellevue
Hughes, Jana	24	471-2756	10th Floor	Seward
Hunt, Megan	8	471-2722	12th Floor	Omaha
Ibach, Teresa	44	471-2805	12th Floor	Sumner
Jacobson, Mike	42	471-2729	1523	North Platte
Kauth, Kathleen	31	471-2327	1522	Omaha
Linehan, Lou Ann	39	471-2885	1116	Elkhorn
Lippincott, Loren	34	471-2630	11th Floor	Central City
Lowe, John S., Sr.	37	471-2726	1306	Kearney
McDonnell, Mike	5	471-2710	1101	Omaha
McKinney, Terrell	11	471-2612	1212	Omaha
Moser, Mike	22	471-2715	1529	Columbus
Murman, Dave	38	471-2732	1107	Glenvil
Raybould, Jane	28	471-2633	10th Floor	Lincoln
Riepe, Merv	12	471-2623	1308	Ralston
Sanders, Rita	45	471-2615	11th Floor	Bellevue
Slama, Julie	1	471-2733	1401	Sterling
Vargas, Tony	7	471-2721	8th Floor	Omaha
von Gillern, R. Brad	4	471-2621	10th Floor	Elkhorn
Walz, Lynne	15	471-2625	1120	Fremont
Wayne, Justin T.	13	471-2727	1103	Omaha
Wishart, Anna	27	471-2632	8th Floor	Lincoln

2023 NEBRASKA UNICAMERAL LEGISLATURE

Capitol Mailing Address: Senator _____
District # State Capitol
PO Box 94604
Lincoln NE 68509

As of 1/5/2022

District	Senator	Capitol Phone	Room	City
1	**Slama**, Julie	(402) 471-2733	1401	Sterling
2	**Clements**, Robert	(402) 471-2613	1305	Elmwood
3	**Blood**, Carol	(402) 471-2627	10th Floor	Bellevue
4	**von Gillern**, R. Brad	(402) 471-2621	10th Floor	Elkhorn
5	**McDonnell**, Mike	(402) 471-2710	1101	Omaha
6	**Cavanaugh**, Machaela	(402) 471-2714	11th Floor	Omaha
7	**Vargas**, Tony	(402) 471-2721	8th Floor	Omaha
8	**Hunt**, Megan	(402) 471-2722	12th Floor	Omaha
9	**Cavanaugh**, John	(402) 471-2723	8th Floor	Omaha
10	**DeBoer**, Wendy	(402) 471-2718	12th Floor	Bennington
11	**McKinney**, Terrell	(402) 471-2612	1212	Omaha
12	**Riepe**, Merv	(402) 471-2623	1308	Ralston
13	**Wayne**, Justin T.	(402) 471-2727	1103	Omaha
14	**Arch**, John	(402) 471-2730	2103	La Vista
15	**Walz**, Lynne	(402) 471-2625	1120	Fremont
16	**Hansen**, Ben	(402) 471-2728	1117	Blair
17	**Albrecht**, Joni	(402) 471-2716	12th Floor	Thurston
18	**Armendariz**, Christy	(402) 471-2618	10th Floor	Omaha
19	**Dover**, Robert	(402) 471-2929	12th Floor	Norfolk
20	**Fredrickson**, John	(402) 471-2622	8th Floor	Omaha
21	**Ballard**, Beau	(402) 471-2673	1403	Lincoln
22	**Moser**, Mike	(402) 471-2715	1529	Columbus
23	**Bostelman**, Bruce	(402) 471-2719	1210	Brainard
24	**Hughes**, Jana	(402) 471-2756	10th Floor	Seward
25	**Geist**, Suzanne	(402) 471-2731	1110	Lincoln
26	**Dungan**, George	(402) 471-2610	12th Floor	Lincoln
27	**Wishart**, Anna	(402) 471-2632	8th Floor	Lincoln
28	**Raybould**, Jane	(402) 471-2633	10th Floor	Lincoln
29	**Bostar**, Eliot	(402) 471-2734	10th Floor	Lincoln
30	**Dorn**, Myron	(402) 471-2620	1208	Adams
31	**Kauth,** Kathleen	(402) 471-2327	1522	Omaha
32	**Brandt**, Tom	(402) 471-2711	1528	Plymouth
33	**Halloran**, Steve	(402) 471-2712	1115	Hastings
34	**Lippincott**, Loren	(402) 471-2630	11th Floor	Central City
35	**Aguilar**, Raymond	(402) 471-2617	1118	Grand Island
36	**Holdcroft**, Rick	(402) 471-2642	1302	Bellevue
37	**Lowe**, John S., Sr.	(402) 471-2726	1306	Kearney
38	**Murman**, Dave	(402) 471-2732	1107	Glenvil
39	**Linehan**, Lou Ann	(402) 471-2885	1116	Elkhorn
40	**DeKay**, Barry	(402) 471-2801	11th Floor	Niobrara
41	**Briese**, Tom	(402) 471-2631	2108	Albion
42	**Jacobson**, Mike	(402) 471-2729	1523	North Platte
43	**Brewer**, Tom	(402) 471-2628	1423	Gordon
44	**Ibach**, Teresa	(402) 471-2805	11th Floor	Sumner
45	**Sanders**, Rita	(402) 471-2615	11th Floor	Bellevue
46	**Conrad**, Danielle	(402) 471-2720	1206	Lincoln
47	**Erdman**, Steve	(402) 471-2616	1124	Bayard
48	**Hardin**, Brian	(402) 471-2802	11th Floor	Gering
49	**Day**, Jen	(402) 471-2725	11th Floor	Omaha

2023 LEGISLATIVE COMMITTEES

Committee on Committees Preliminary Report
Standing Committees

Updated 1/5/2023

Agriculture (8)
Rm. 1524 – Tuesday
Halloran (C), Brewer, Hansen, Holdcroft, Hughes, Ibach, Raybould, Riepe

Appropriations (9)
Rm. 1307 – Monday, Tuesday, Wednesday, Thursday, & Friday
Clements (C), Armendariz, Dorn, Dover, Erdman, Lippincott, McDonnell, Vargas, Wishart

Banking, Commerce and Insurance (8)
Rm. 1507 – Monday & Tuesday
Slama (C), Aguilar, Ballard, Bostar, Dungan, Jacobson, Kauth, von Gillern

Business and Labor (7)
Rm. 1524 – Monday
Riepe (C), Blood, Halloran, Hansen, Hunt, Ibach, McKinney

Education (8)
Rm. 1525 – Monday & Tuesday
Murman (C), Albrecht, Briese, Conrad, Linehan, Sanders, Walz, Wayne

General Affairs (8)
Rm. 1510 – Monday
Lowe (C), Brewer, Cavanaugh, J., Day, Hardin, Holdcroft, Hughes, Raybould

Government, Military and Veterans Affairs (8)
Rm. 1507 – Wednesday, Thursday, & Friday
Brewer (C), Conrad, Halloran, Holdcroft, Hunt, Lowe, Raybould, Sanders

Health and Human Services (7)
Rm. 1510 – Wednesday, Thursday, & Friday
Hansen (C), Ballard, Day, Cavanaugh, M., Hardin, Riepe, Walz

Judiciary (8)
Rm. 1113 – Wednesday, Thursday, & Friday
Wayne (C), Blood, DeBoer, DeKay, Geist, Ibach, McKinney, Slama

Natural Resources (8)
Rm. 1525 – Wednesday, Thursday, & Friday
Bostelman (C), Aguilar, Brandt, Cavanaugh, J., Fredrickson, Hughes, Jacobson, Moser

Nebraska Retirement Systems (6)
Rm 1525 – At call of Chair
McDonnell (C), Clements, Conrad, Hardin, Ibach, Vargas

Revenue (8)
Rm. 1524 – Wednesday, Thursday, & Friday
Linehan (C), Albrecht, Briese, Bostar, Dungan, Kauth, Murman, von Gillern

Transportation and Telecommunications (8)
Rm. 1113 – Monday & Tuesday
Geist (C), Bostelman, Brandt, Cavanaugh, M., DeBoer, DeKay, Fredrickson, Moser

Urban Affairs (7)
Rm. 1510 – Tuesday
McKinney (C), Blood, Cavanaugh, J., Day, Hardin, Hunt, Lowe

Select Committees

Committee on Committees (13)
Albrecht (C)

District 1:	*District 2:*	*District 3:*
Bostar	Hunt	Erdman
Bostelman	Linehan	Jacobson
Moser	Vargas	Lowe
Sanders	von Gillern	Murman

Enrollment and Review (1)
Ballard (C)

Reference (9)
Briese (C), Aguilar (VC), Arch, Bostar, Geist, Lowe, Riepe, Slama, Vargas, Clements (nonvoting ex officio)

Rules (6)
Erdman (C), Bostar, DeBoer, Hansen, Ibach, Arch (ex officio)

Special Committees

Building Maintenance (6)
Clements

Education Commission of the States (3)

Executive Board of the Legislative Council (9)
Briese (C), Aguilar (VC), Arch, Bostar, Geist, Lowe, Riepe, Slama, Vargas, Clements (nonvoting ex officio)

Justice Reinvestment Oversight (5)

Legislative Performance Audit (7)
Arch, Briese, Clements

Midwestern Higher Education Compact (2)

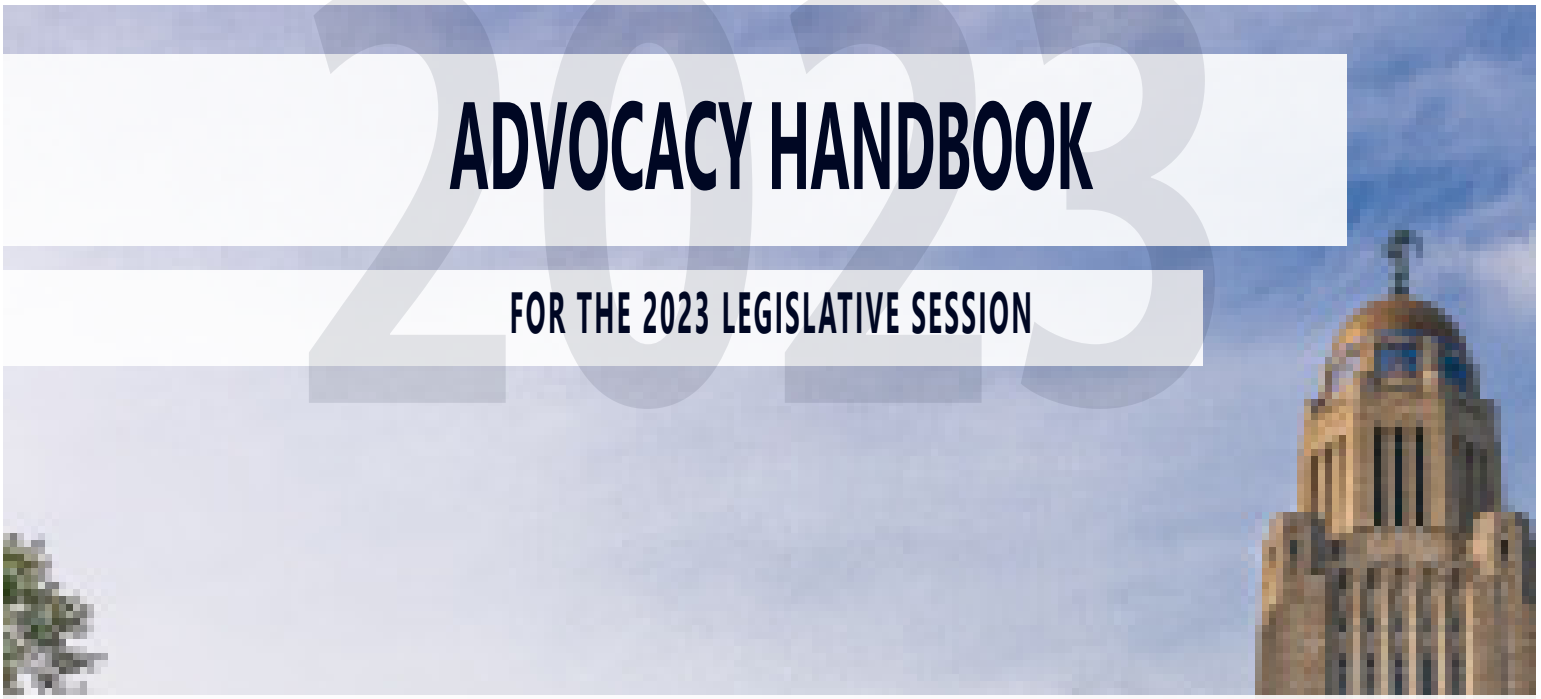
Planning Committee (9)
Arch, Briese, Clements

Redistricting Committee (9)

State- Tribal Relations Committee (7)

ADVOCACY HANDBOOK

FOR THE 2023 LEGISLATIVE SESSION



NASB'S LEGISLATIVE & LEADERSHIP INITIATIVES FOR 2023 AND A GUIDE FOR EFFECTIVE ADVOCACY



AS ADOPTED BY THE NASB DELEGATE ASSEMBLY ON NOVEMBER 18, 2022

LEADERSHIP INNOVATION VISION ENGAGEMENT #liveNASB #weLIVEhere

The Nebraska Association of School Boards provides programs, services and advocacy to strengthen public education for all Nebraskans.

NASB
Nebraska Association of SCHOOL BOARDS

WELCOME - YOUR ROLE

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

1,960,000 Nebraskans 324,000 Students 1,700 Locally Elected School Board Members 260 Member Districts/ESUs ONE NEBRASKA

108TH LEGISLATURE, 1ST SESSION

CAN YOU REALLY MAKE A DIFFERENCE? YES YOU CAN!

No one is more qualified to talk about your school district, your community, and your needs related to providing a quality education than you! With your help, NASB is an advocate for public education and local school governance … and YOUR collective voice in the Legislature.

- NASB strives to serve its members to work as a team with legislators and state officials, to share the story of their district/ESU, to secure laws and regulations that benefit all of Nebraska's public schools, lobbying in support of your school board and local control.
- NASB is guided by a legislative agenda that is developed annually by YOU, initiated with submissions from YOU, and approved at the NASB's Delegate Assembly each November by YOU.



DID YOU KNOW: #weLIVEhere

79% of Nebraska's 1,700 locally elected School Board Members serve at or within 100 miles of where they graduated ... with 51% serving AT the district they graduated from. You are a locally elected official and a community leader. As a school board member, you are in an excellent position to educate and influence the legislative process, and are seen as a key resource on education policy for your district.

We encourage all boards to include a legislative update as a part of each meeting, and to discuss/share key legislative information within your community. Advocacy is year-round, not just during the session itself. Bookmark the Government Relations page of www.NASBonline.org for updates and information, and make sure to utilize *NASB's Legislative Notes*, videos, NASB's Bills page and more, summarizing all of the pertinent items related to public education in Nebraska.

2023 LEGISLATIVE CALENDAR

January 4	2023 Legislative Session begins
January 18	Day 10: Last day to introduce bills
January 22-23	Legislative Issues Conference - Embassy Suites Lincoln
June 9	Day 90: Final Day of the 2023 Legislative Session
July 1	Call for Legislative Submissions for 2024 consideration due
November 17	2023 Delegate Assembly - Omaha

(All Dates are Tentative & Subject to Change)

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YOUR ROLE - ADVOCACY & ENGAGEMENT

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

NASB Nebraska Association of SCHOOL BOARDS

1,960,000 Nebraskans 324,000 Students 1,700 Locally Elected School Board Members 260 Member Districts/ESUs ONE NEBRASKA

108TH LEGISLATURE, 1ST SESSION

SHARE YOUR STORY

ASK YOURSELF: HOW CAN YOU BEST SHARE YOUR DISTRICT'S STORY?

LEGISLATORS CARE ABOUT YOUR OPINION.
REMIND THEM, YOU ARE THEIR NEIGHBOR.
VOTERS ALSO PUT YOU IN OFFICE.
YOU HAVE AN INFLUENTIAL ROLE IN YOUR COMMUNITY.
YOU KNOW BETTER THAN ANYONE THE EFFECT OF A STATE DECISION.

UNDERSTAND THE DATA THAT WILL MAKE A DIFFERENCE

BUDGET	KIDS	SCHOOL
GENERAL FUND LEVY - BUILDING FUND LEVY	% KIDS ON FREE & REDUCED LUNCH	ENROLLMENT
% OF BUDGET FOR SPECIAL ED	% OF KIDS IN ELL	# OF KIDS IN PRE-SCHOOL
% OF BUDGET FOR ADMINISTRATIVE COSTS	# OF NET OPTION STUDENTS	AVERAGE CLASS SIZE
DISTRICT VALUATION	GRADUATION RATE/ACHIEVEMENT DATA	# OF BUILDINGS / # OF TEACHERS

WHAT CAN NASB DO FOR YOU?

Assist you in preparing testimony, talking points, emails, or Op-Eds; facilitate Senator introductions and meetings in your district or the Capitol; feature your district visits with Senators; brief your board at a meeting in your community; and more ... Just ASK!

YOUR NASB LEGISLATIVE TEAM & RESOURCES

Colby Coash - Associate Executive Director, Director of Government Relations - ccoash@NASBonline.org
Matt Belka - Director of Marketing, Communications & Advocacy - mbelka@NASBonline.org
John Spatz - Executive Director - jspatz@NASBonline.org
Lindsey Wooton - Administrative Specialist - lwooton@NASBonline.org









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Key Hashtags: #liveNASB #weLIVEhere

Nebraska Legislature: www.nebraskalegislature.gov
Senators Web Pages: www.nebraskalegislature.gov/senators

YOUR 2023-24 STATE SENATORS

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108TH LEGISLATURE, 1ST SESSION



Sen. Julie Slama
District 1
Dunbar



Sen. Robert Clements
District 2
Elmwood



Sen. Carol Blood
District 3
Bellevue



Sen. Brad von Gillern
District 4
Elkhorn



Sen. Mike McDonnell
District 5
Omaha



Sen. Machaela Cavanaugh
District 6
Omaha



Sen. Tony Vargas
District 7
Omaha



Sen. Megan Hunt
District 8
Omaha



Sen. John Cavanaugh
District 9
Omaha



Sen. Wendy DeBoer
District 10
Omaha



Sen. Terrell McKinney
District 11
Omaha



Sen. Merv Riepe
District 12
Ralston



Sen. Justin Wayne
District 13
Omaha



Sen. John Arch
District 14
Papillion



Sen. Lynne Walz
District 15
Fremont



Sen. Ben Hansen
District 16
Blair



Sen. Joni Albrecht
District 17
Thurston



Sen. Christy Armendariz
District 18
Omaha



Sen. Robert Dover
District 19
Norfolk



Sen. John Fredrickson
District 20
Omaha



Beau Ballard
District 21
Lincoln



Sen. Mike Moser
District 22
Columbus



Sen. Bruce Bostelman
District 23
Brainard



Sen. Jana Hughes
District 24
Seward



Sen. Suzanne Geist
District 25
Lincoln

YOUR 2023-24 STATE SENATORS

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NASB Nebraska Association of SCHOOL BOARDS

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108TH LEGISLATURE, 1ST SESSION



Sen. George Dungan
District 26
Lincoln



Sen. Anna Wishart
District 27
Lincoln



Sen. Jane Raybould
District 28
Lincoln



Sen. Eliot Bostar
District 29
Lincoln



Sen. Myron Dorn
District 30
Adams



Sen. Kathleen Kauth
District 31
Omaha



Sen. Tom Brandt
District 32
Plymouth



Sen. Steve Halloran
District 33
Hastings



Sen. Loren Lippincott
District 34
Central City



Sen. Raymond Aguilar
District 35
Grand Island



Sen. Rick Holdcroft
District 36
Bellevue



Sen. John Lowe
District 37
Kearney



Sen. Dave Murman
District 38
Glenvil



Sen. Lou Ann Linehan
District 39
Elkhorn



Sen. Barry DeKay
District 40
Niobrara



Sen. Tom Briese
District 41
Albion



Sen. Mike Jacobson
District 42
North Platte



Sen. Tom Brewer
District 43
Gordon



Sen. Teresa Ibach
District 44
Sumner



Sen. Rita Sanders
District 45
Bellevue



Sen. Danielle Conrad
District 46
Lincoln



Sen. Steve Erdman
District 47
Bayard



Sen. Brian Hardin
District 48
Gering



Sen. Jen Day
District 49
Gretna



Gov. Jim Pillen

YOUR 2023 NASB LEGISLATION COMMITTEE

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

NASB Nebraska Association of School Boards

1,960,000 Nebraskans 324,000 Students 1,700 Locally Elected School Board Members 260 Member Districts/ESUs ONE NEBRASKA

108TH LEGISLATURE, 1ST SESSION



Sandy Noffsinger (Chair)
NASB President-Elect
Dundy County Stratton



Kim Burry
NASB President
Bayard



Stacy Jolley
NASB Vice President
Millard



Member 1
Spencer Head
Omaha



Member 2
Jane Erdenberger
Omaha



Member 3
Bob Rauner
Lincoln



Member 4
Kathy Danek
Lincoln



Member 5
Sarah Centineo
Bellevue



Member 6
Beth Morrissette
Westside



Member 7
Suzanne Sapp
Ashland-Greenwood



Member 8
Amanda McGill Johnson
Millard



Member 9
Drew Blessing
Kearney



Member 10
Marla Grier
South Sioux City



Member 11
Doug Keener
Mitchell



Member 12
Ryne Seaman
Seward



Member 13
Steve Blocher
West Point



Member 14
Jim Vlach
Lyons-Decatur



Member 15
Brian Quackenbush
Tri County



Member 16
Judy Thompson
ESU 16



Appointed Member
Lisa Albers
Grand Island



Appointed Member
Skip Altig
North Platte



Appointed Member
Brian Copsey
Gering



Appointed Member
Kyle Fisher
Springfield Platteview



Appointed Member
Steve Koch
Hershey



Appointed Member
Stephanie Summers
David City



Appointed Member
Lisa Wagner
Central City



Appointed Member
Brad Wilkins
Ainsworth

For Even Number Members, Term Ends 2024. For Odd Numbered Members, Term Ends 2026. Appointed Members Serve One-Year Term

NASB POSITIONS ENCLOSED

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

1,960,000 Nebraskans 324,000 Students 1,700 Locally Elected School Board Members 260 Member Districts/ESUs ONE NEBRASKA

108TH LEGISLATURE, 1ST SESSION

The Nebraska Association of School Boards is the only state organization created by school board members to represent the interests of school board members.

Your Association's legislative agenda is initiated each year with the submission of local board proposals.

The NASB Legislation Committee reviews all proposals, and then submits its recommendations to the NASB Board of Directors.

The Board can then review and amend the submissions before presenting them to the NASB Delegate Assembly.

The Delegate Assembly gives each member school district a voice in shaping the agenda of NASB.

Standing Positions remain in effect until they are repealed by the Assembly.

Legislative Resolutions are in effect for one year only.

WHAT DOES THIS REPRESENT?

The statements you read inside the pages of this book represent a set of belief statements which guide NASB's government relations efforts. These words guide our lobbying efforts at the State Capitol, with the State Board of Education and NDE, as well as with our representatives in Washington, D.C.

While this work represents an effort to describe an issue or condition to be addressed, rarely is a bill written in such plain language. Actual legislative bills are a blend of several ideas (or perhaps a good idea, and a substantial price tag). Hence, when NASB analyzes how we will testify on a bill, we take into account a number of factors, including regular reviews by the Legislation Committee which offer guidance on the course corrections necessary to navigate the turbulent amendment process.

YOUR 2023 LEGISLATIVE RESOLUTIONS

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

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108TH LEGISLATURE, 1ST SESSION

. . . AS APPROVED BY THE LEGISLATION COMMITTEE ON AUGUST 5, 2022
. . . AND APPROVED BY THE BOARD OF DIRECTORS ON AUGUST 20, 2022
. . . AND APPROVED BY THE DELEGATE ASSEMBLY ON NOVEMBER 18, 2022

Resolutions are statements of intended and desired legislative action on items of current needs or problems. Resolutions are in effect for one year and direct the organization and its staff in their legislative efforts with each annual session of the Legislature. All resolutions submitted are presented for consideration and action. The Delegate Assembly shall receive, consider, and act upon legislative resolution proposals submitted to it by the Legislation Committee and the Board of Directors.

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

CREATING A VISION FOR NEBRASKA'S FUTURE

NASB will lead and support the creation of a vision that revises tax policy and invests state resources for Nebraska's future.

EDUCATION PROGRAM OPPORTUNITIES

NASB believes that each student should have access to a challenging instructional program which is relevant and prepares him or her for work or further education.

EXPAND USE OF QUALIFIED CAPITAL PURPOSE UNDERTAKING FUND

NASB supports the expansion of the Qualified Capital Purpose Undertaking Fund to include modifications for student and staff security including cyber security.

HEALTHY CULTURES & RESILIENCY IN SCHOOLS

NASB will support leveraging its infrastructure and resources to support a healthy culture in schools. NASB will align with others to develop resilient school districts with programs to support both staff and students.

MENTAL & BEHAVIORAL HEALTH

NASB will support legislative efforts to provide services related to mental and behavioral health to school-age children across Nebraska.

SUPPORT OF EARLY CHILDHOOD PROGRAMS IN THE COMMUNITY

NASB will support early childhood education programs at the community level, which may include redefining economic development programs to include early childhood infrastructure development for communities and will support early childhood programs as an element in community comprehensive plans.

SUPPORT THE COLLECTION AND USE OF RELEVANT DATA

NASB encourages boards to use data to support its district strategic plan and goals. NASB supports collaborating with the state and other organizations in the collection and use of relevant data. NASB will identify data it can capture to help inform boards and, if necessary, support legislation to create data sources.

UPDATING NOTICE REQUIREMENTS

NASB supports updating notice requirements for all school board meetings that recognizes available technology.

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108TH LEGISLATURE, 1ST SESSION

. . . AS APPROVED BY THE LEGISLATION COMMITTEE ON AUGUST 5, 2022
. . . AND APPROVED BY THE BOARD OF DIRECTORS ON AUGUST 20, 2022
. . . AND APPROVED BY THE DELEGATE ASSEMBLY ON NOVEMBER 18, 2022

Standing positions are statements of policy and purpose which are developed and maintained over time. They are considered annually by the Delegate Assembly, and remain in effect until they are actively removed.

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BELIEF STATEMENTS FOR AN EFFECTIVE BOARD
CONDITIONS OF CHILDREN
CURRICULUM & INSTRUCTION
FUNDING & FINANCE
GOVERNANCE & STRUCTURE
PROFESSIONAL STANDARDS & EMPLOYEE RELATIONS
STATE POLICY

BELIEF STATEMENTS FOR AN EFFECTIVE BOARD

S-1 — BOARD DEVELOPMENT
NASB encourages boards of education to take part in board in-service and development programs and to budget funds for such programs. (1995)

S-2 — BOARD RECOGNITION
NASB believes the service of school boardsmanship is fundamental to participatory democracy and deserves recognition collectively and individually from state and local communities. (prior to 1995)

S-3 — BUSINESS AND EDUCATION PARTNERSHIPS
NASB encourages boards of education to develop mutually beneficial partnerships with business to ensure mutual understanding and cooperation.(1995)

S-4 — COLLABORATIVE SERVICES TO YOUTH
NASB urges collaborative linkages between schools and other public and private agencies that serve children. (prior to 1995)

S-5 — LEADERSHIP TEAM
NASB believes that each board of education should create an administrative leadership team, which should include all supervisory and managerial employees including the superintendent and board members. (prior to 1995, amended 2007)

S-6 — PARENT INVOLVEMENT
NASB urges boards of education to support partnerships between parents and schools that encourage parent involvement in the education process. (1997)

S-7 — POLICY
NASB considers it imperative that boards of education adopt clearly defined, flexible policies after input from the administration, parents, employees, and other interested parties. Policies, based on a clear understanding of the education process, should be thoroughly reviewed annually. The execution of policy is the responsibility of professional administrators and staff. (prior to 1995)

S-8 — USE OF ACCOUNTABILITY DATA FOR SCHOOL IMPROVEMENT
NASB supports using school accountability data to determine potential strategies/resources for helping schools improve. We support the concept of growth or learning mindset which suggests that school effectiveness is assessed as an improvement process. Our perspective is that all schools in Nebraska are important and have opportunities to become more effective as quality educational systems. (2020)

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CONDITIONS OF CHILDREN

S-9 — ABUSE OF ALCOHOL, TOBACCO, & OTHER DRUGS
NASB supports efforts by boards of education and state and national officials to strictly enforce policies regarding the sale, use or possession of illegal drugs including methamphetamine, marijuana, THC products and synthetic equivalents of THC and marijuana, alcohol, tobacco, nicotine products, vapor products (including e-cigarettes), and any products intended by appearance or effect to replicate tobacco products on school property. The designation of "drug free zones" near schools is also urged. (prior to 1995, amended 2015)

S-10 — AT-RISK STUDENTS AND THE ACHIEVEMENT GAP
NASB recognizes that there are many children and youth who are experiencing special difficulties in achieving high education standards. NASB supports increased funding to help close the gap in educational opportunity and educational achievement, and urges boards of education to work with, and obtain increased funding from the state Legislature, as well as state and federal education agencies to assist at-risk children and youth in making adequate educational progress. (prior to 1995, amended 2009)

S-11 — COOPERATION WITH HHS
NASB supports legislation which mandates cooperation and consultation with school districts as it relates to the placement of children under the custody of DHHS. Comprehensive information about a child's educational needs should be shared with a school district prior to the placement of a student in a new school district. (2020)

S-12 — EARLY CHILDHOOD EDUCATION
NASB supports quality early childhood education programs accessible to all children and advocates programs that provide age-appropriate activities to prepare children for school. (prior to 1995)

S-13 — ENROLLMENT OPTION; HOMEBOUND STUDENTS
NASB supports legislation stating that when an option student becomes homebound, the school district in which the student resides assumes full responsibility for educating the student. (1998, amended 2016)

S-14 — ENROLLMENT OPTION LIMITATION
NASB supports legislation returning option students to the resident school district if the option district must contract with another school district or agency for the educational services needed by the student. (1996, amended 2016)

S-15 — LIABILITY FOR MEDICATION ADMINISTRATION
NASB supports legislation that would limit the liability of a school district and school district representatives for the administering of prescription medication to students. (1999, amended 2013, 2016)

S-16 — NUTRITION EDUCATION/STUDENT WELLNESS
NASB believes that wellness programs for schools should emphasize healthy lifestyles and eating habits, mindful of all eating disorders, as well as obesity. (2004)

S-17 — SAFE SCHOOL ENVIRONMENT
NASB supports efforts to provide a school environment that is free from weapons, harassment, bullying, violence, drugs (including alcohol and tobacco), and other factors which threaten the safety of students and staff. (1997, amended 2012)

S-18 — STATEWIDE POVERTY/TRAUMA FUNDING
NASB recognizes the growing number of public school students across the state that are living in impoverished conditions and/or with traumatic experiences. NASB supports the use of research-based science to strengthen policy, program design and funding that targets those impacted by persistent poverty and/or trauma. (2017)

S-19 — STUDENT DISCIPLINE
NASB opposes legislative mandates related to student discipline. NASB supports student discipline as an essential, mutual responsibility of parents, teachers, and administrators, with final responsibility resting with school boards. (1999, amended 2019)

CURRICULUM & INSTRUCTION

S-20 — ACCESS TO EQUAL EDUCATION OPPORTUNITIES
NASB supports equal educational opportunities for all students, regardless of their race, wealth or family circumstance, and urges the Legislature, the State Department of Education, and boards of education to remove all barriers that may prevent any child from having full access to such education opportunities. (1995, amended 2009)

S-21 — ACHIEVEMENT TEST SCORE USE
NASB opposes the use of test scores for the comparison of school districts or for the ranking of schools. (1998)

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S-22 — ASSESSMENT OF STUDENT LEARNING
NASB supports multiple approaches to assess student learning, with decisions on assessment made at the local district level, and opposes a single "high-stakes" testing procedure. (2001)

S-23 — CULTURAL DIVERSITY
NASB urges all boards of education to support and implement curriculum which recognizes cultural diversity and enhances the knowledge of students about various ethnic and cultural backgrounds. (prior to 1995)

S-24 — CURRICULUM ADOPTION
NASB opposes legislative mandates addressing curriculum and testing. NASB supports the adoption of curriculum by local school boards and the State Board of Education. (2019)

S-25 — LIBRARY/MEDIA CONTENT
NASB supports that school district library/media content is a local decision. (2022)

S-26 — RESPONDING TO SPECIAL EDUCATION COSTS
NASB supports legislative efforts to give school districts that incur unforeseeable additional special education expenses assistance to alleviate cash flow problems. (2005)

S-27 — STUDENT EXPRESSION
NASB supports the authority of the local boards of education and school administration to regulate the content of school-sponsored publications and curriculum. (1997, amended 2009)

S-28 — TECHNOLOGY
NASB supports equal access to current technology for all school districts so they may engage all students in the curriculum, to equip them for an increasingly technological society and job market, and to provide them greater access to education services. (prior to 1995)

FUNDING & FINANCE

S-29 — ACCOUNTING OF FUNDS
NASB supports transparent accounting and full disclosure of all funds received and expended for public education consistent with federal regulations. (2005)

S-30 — BUDGET LID: GROWTH FACTOR
NASB supports legislation which would establish an education expenditures "growth factor" which reflects the actual cost of providing a public education for school districts, learning communities, and ESUs. (2001, amended 2008)

S-31 — COMPENSATION FOR STATEWIDE STANDARDS & ASSESSMENTS
NASB supports adequate funding to compensate school districts/ESUs for the cost of implementing and managing the statewide learning standards and assessments. (2008, amended 2009, 2013)

S-32 — ELIMINATION OF BUDGET RESERVE LIMITS
NASB supports legislation that eliminates reserve limitation in the Tax Equity and Educational Opportunities Support Act and in debt service funds. (2000, amended 2001)

S-33 — ELIMINATION OF EXPENDITURE LIMITATION
NASB supports legislation eliminating the limitation on general fund expenditures. (2000, amended 2011)

S-34 — ESU CORE SERVICES FUNDING
NASB supports legislation to adequately fund Educational Service Units in a manner that allows successful implementation of statewide educational initiatives that are developed by law in conjunction with the Nebraska Department of Education. (2009, amended 2015)

S-35 — FINANCING CAPITAL IMPROVEMENTS
NASB supports adequate funding for school districts and ESUs for maintenance or replacement of our rapidly deteriorating facilities. (1997, amended 2015)

S-36 — FISCAL POLICY
NASB believes the Governor and Legislature must work together to create fiscal policy that will adequately fund public education statewide based upon the needs of students and not driven by a pre-set allocation of funds for education regardless of need. Nebraska demographics and student needs are dynamic, as are the changing education standards required to be competitive nationally and internationally. To meet this challenge, fiscal policy would be built upon a broad base with the lowest possible rates to provide stability in the tax base and revenue stream, provide local government with the tools to generate adequate financial resources, yet equalize financial support among taxpayers, and assure the principle of uniform assessment. (prior to 1995, amended 2009)

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S-37 — FOR-PROFIT ENTITIES OPERATING IN TAX-EXEMPT ZONES
NASB supports legislation to ensure equitable tax payments by for-profit business ventures operating on publicly owned or otherwise exempt property. (2003)

S-38 — FUNDING OF MANDATED PROGRAMS
NASB urges full funding by the state and federal governments at statutory levels of all programs, standards, activities, and services mandated to public schools and ESUs by the Legislature and Congress, and further urges that any unfunded mandates allow authority for supplementary appropriations or outside levy lid funding. (1997, amended 2012, 2017, 2019)

S-39 — FUNDING: SCHOOL DISTRICT INFRASTRUCTURE, SITE PURCHASES AND BUILDING OPERATING EXPENSES
NASB supports legislation that would provide an alternative to property taxes for financing facility development, maintenance, and operation. (2003)

S-40 — GENERAL FUND RESERVE LIMIT EXCEPTION
NASB supports legislation that would not allow school districts to be penalized or state aid to be adjusted, to a school disadvantage, when any type of error or correction is made in calculating the state aid formula. (1999, amended 2016)

S-41 — INCLUDING GIFTS, DONATIONS, OR FOUNDATION FUNDS AS RECEIVABLES
NASB opposes the inclusion of gifts, endorsements, donations, or foundation expenditures that are not regular operating expenses in the calculation of receivables in the state aid formula. (2000)

S-42 — K-12 SCHOOL TRUST LAND AND PERMANENT SCHOOL FUND
NASB opposes reduction of any assets of the school trust or diversion of the Permanent School Fund. (prior to 1995, amended 2010)

S-43 — LEGISLATION IMPLEMENTATION
NASB supports the concept that any legislative bill that limits financial resources, or requires additional financial resources, is done within a timeframe that will not negatively affect the school's ability to prepare their budget. (1997, amended 2015, 2017, 2019)

S-44 — LEGISLATIVE REVIEW OF STATUTORY DEADLINES
NASB urges legislative review of the conflicting mandatory deadlines that affect school revenues and expenditures. (2011)

S-45 — PROPERTY TAX REFORM/RELIEF
Any legislative discussion on property tax and distribution of state aid should include participation from school board and ESU board members. (2015)

S-46 — REVENUE REDUCTIONS FOR SCHOOL DISTRICTS AFFECTED BY PROPERTY VALUATION LOSSES
NASB supports legislation that would create a hold harmless effect for districts which experience a decrease in valuation. (2004)

S-47 — SCHOOL DISTRICT OPTIONS IN DEALING WITH LARGE, UNANTICIPATED REVENUES
NASB supports legislation giving school boards options in dealing with large, unanticipated revenue increases in order to minimize fluctuations in state aid. (2000)

S-48 — SPECIAL BUILDING FUND TAX LEVY EXCLUSION
NASB supports amending the Nebraska Statutes that address budgeting and spending lid restrictions to allow school districts the ability to utilize up to fourteen cents of the Special Building Fund tax levy outside of the budgeting and spending lid restriction so that districts can plan for and fund capital improvement projects, building repairs and upgrades, and school district infrastructure needs. (2007, amended 2020)

S-49 — STATE FUNDING SYSTEM
NASB supports a stable, predictable, equitable, and adequate statewide education funding system that honors the Legislature's commitment to provide for free instruction in the common schools of this state, as guaranteed by the Nebraska Constitution, by prioritizing education funding in the state budget, and that:

- Invests in the education of all Nebraska public school children;
- Establishes a state fund or funding mechanism that assists Nebraska public schools with the costs of maintaining and constructing facilities;
- Reduces our dependence on local property taxes by drawing revenue from multiple funding sources;
- Promotes the responsibility of locally elected school boards to make sound, transparent school budget decisions;
- Provides funding in a timely and predictable manner;
- Includes the principle of equalization;
- Funds the total excess allowable costs for special education and support services; and
- Recognizes that a long-term solution to education funding will require an ongoing, collaborative effort to execute a vision and strategic plan to grow and diversify our economy. (1997, amended 2009, 2018)

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S-50 — USE OF A UNIFORM VALUATION CALCULATION TO DETERMINE LOCAL RESOURCES AND STATE AID
NASB supports a property tax assessment system that utilizes uniform accounting practices to determine the property valuation number from which local and state officials can calculate both the local resources available to fund schools from property taxes, and the resulting calculation of state aid payments to school districts. (2003)

S-51 — VOUCHERS AND TAX CREDITS
NASB opposes any attempt to amend or circumvent the Nebraska and United States Constitutions to permit the use of public funds for the support, either direct or indirect, of schools not controlled by the public at large. NASB opposes any state or federal legislation allowing either tax credits or vouchers for children, or the parents or guardians of children attending nonpublic schools. or donors to scholarship funds for non-public education. (prior to 1995, amended 2020)

GOVERNANCE & STRUCTURE

S-52 — ACCOUNTABILITY
NASB believes that boards of education are accountable to students, parents, taxpayers, and employees for providing education programs, striving for education excellence, identifying education needs, adopting clearly defined written policies, measuring the success of instruction programs, and interpreting and disseminating information to the public through a public relations plan. (prior to 1995)

S-53 — ALLIED SCHOOLS
NASB opposes legislation that would mandate the formation of an allied system of school districts. (2014, amended 2016)

S-54 — AMEND OPEN MEETINGS ACT FOR EVALUATIONS
NASB supports legislation to allow boards to go into executive session to discuss superintendent evaluations and/or for the narrowing down of superintendent candidates. (2017)

S-55 — AUTHORITY OF SCHOOL BOARDS
NASB supports the authority of boards of education to effectively govern and execute their statutory responsibilities. (1997, amended 2015)

S-56 — CHARTER SCHOOLS
NASB believes that any charter schools, or the like, involved with any aspect of K-12 education be authorized by a public school district, be located within the boundaries of such public school district and be accountable to the authorizing district for their student achievement, finances and operations. (1998, amended 2015)

S-57 — DUTIES OF SCHOOLS
NASB believes that the primary function of Nebraska schools should be the education of students and that the Legislature should be discouraged from placing duties on school districts which are not directly related to education. (prior to 1995)

S-58 — E-MEETINGS - FULLY-IMPLEMENTED OR PARTIAL ALLOWABLE ATTENDANCE
NASB supports legislation which allows for school board members to participate in school board meetings via electronic means while still maintaining a quorum when necessitated for the health and safety of the board and public. Virtual meetings cannot impede the public's ability to participate. (2020)

S-59 — EDUCATIONAL SERVICE UNIT GOVERNANCE
NASB supports governance of ESUs by elected boards and supports local determination of specific mechanisms of that governance. (2005)

S-60 — EDUCATIONAL SERVICE UNIT REORGANIZATION
NASB supports the continuation of ESUs as an effective means of delivering educational services to school districts and their students. Any reforms would provide for a statutory hold harmless provision in the distribution formula for Core Service funding when an Equity Unit reorganizes with any other ESU, and must be mindful of ESUs' essential role of delivering direct services and being responsible to the local school districts they serve. (2004, amended 2005)

S-61 — INTERACTIVE REMOTE COMMUNICATION TECHNOLOGY (TELEVIDEO)
NASB urges the legislature to provide updated rules and procedures so patrons are able to readily testify at legislative hearings via televideo (interactive remote communication technology) on a regular, ongoing basis to allow for a more equitable opportunity for the public to participate in the legislative process. (2017)

S-62 — ORGANIZATION
NASB opposes legislation that would mandate consolidation of districts or administration. NASB favors cooperation between school districts as well as ESUs to remove all barriers and penalties to promote orderly and voluntary reorganization into more efficient governing and administrative units to best serve the educational needs of Nebraska's children. (prior to 1995, amended 2008, 2015, 2017, 2019)

S-63 — PERSONAL LIABILITY
NASB opposes unnecessary laws which make individual members of a governing board of a political subdivision personally liable for damage judgements which result from lawsuits filed against the political subdivision. (prior to 1995, amended 2015)

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S-64 — PUBLICATION OF MINUTES, RECEIPTS, & EXPENDITURES
NASB supports removing the requirement to publishing hearing notices and meeting minutes in public newspapers and supports the use of alternative means to communicate board activity. (2020)

S-65 — RESTRICTION OF RESOURCES & BOARD RESPONSIBILITIES
NASB supports legislation allowing local boards to function as elected officials and to continue to establish policies, including finance policies, as representatives of the constituents who elected them. (1997)

S-66 — SCHOOL ACTIVITIES
NASB supports direct involvement by boards of education in the governance and activities of the Nebraska School Activities Association. (prior to 1995)

S-67 — SCHOOL CALENDARS
NASB opposes state mandated uniform opening and closing dates for local school districts. (prior to 1995)

PROFESSIONAL STANDARDS & EMPLOYEE RELATIONS

S-68 — ACTIVITY ASSIGNMENTS
NASB opposes legislation that would require a separate written employment contract for coaching or any other activity assignment that would require that a person be notified by a specified date of the termination of an assignment for the following year. (1999)

S-69 — COMPENSATION
NASB will support a concept of compensation for teachers which is not based solely upon the experience and education attainment of teachers as found on standard salary schedules. (1995)

S-70 — CRIMINAL BACKGROUND CHECKS
NASB supports legislation which would aid public schools and ESUs in obtaining criminal background history information on prospective and current employees, and personnel provided through any contract service provider or anyone working on school property. (1999, amended 2006)

S-71 — EMPLOYEE BONUSES AND INCENTIVES
NASB supports legislation creating a comprehensive plan to recruit, retain and reward highly qualified individuals for teaching professions throughout the state, including offering incentives to encourage employees to sign a contract of employment. (2001, amended 2015)

S-72 — EMPLOYEE SUPPORT
NASB recognizes the need to support district employees with their health and supports initiatives that provide for the physical and mental wellness of all school employees. (2020)

S-73 — MEDICAL INSURANCE
NASB supports the concept of exploring alternatives to the costs of health insurance for the purpose of assuring the greatest allocation of our financial resources to education programs and services for children. (prior to 1995, amended 2003)

S-74 — RECOGNITION
NASB urges local school boards to develop and implement programs which recognize individuals for significant accomplishments and community service, experience, and competency. (prior to 1995, amended 2014)

S-75 — RETIREMENT
NASB supports legislation to assure a retirement system that is sound, adequate, and sustainable for school districts and ESUs. (prior to 1995, amended 2012)

S-76 — SCOPE OF BARGAINING
NASB believes negotiations with employees should be limited to matters of employee salaries and fringe benefits, and opposes any attempt to broaden the scope of negotiations to include matters of policy and management rights. (prior to 1995)

S-77 — STAFF DEVELOPMENT AND EVALUATION
NASB supports in-service training, enrichment programs, and continuing education for professional staff. Regular evaluations of performance, competency in the subject areas, and demonstrated ability to instruct or manage, in part as shown through student performance, should be conducted to promote professional growth. (1995)

STATE POLICY

S-78 — ADVISORY GROUPS
NASB requests that there be board of education representatives on all government commissions, councils, and committees which could have an impact on local school district policy or finance. (1995)

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S-79 — CHOICE AND AFFILIATION
NASB supports the concepts of choice and affiliation among public schools as a means to maximize education opportunity. NASB believes any such program should result in the least amount of disruption and uncertainty for the affected school districts. (1995)

S-80 — CONSTITUTIONAL RIGHTS & RESPONSIBILITIES
NASB, and school board members, fully supports the U.S. Constitution and the rights and responsibilities embodied within it. NASB therefore supports education and behavior that teaches and models expression of these rights and responsibilities. (2009, amended 2015)

S-81 — CORPORATE SPONSORSHIPS IN SCHOOLS
NASB opposes restrictions on school districts' ability to exercise their best judgment in entering into corporate sponsorship agreements. (2004)

S-82 — EDUCATIONAL SERVICE UNITS
NASB supports Educational Service Units as an effective and efficient means to provide educational services to local school districts. ESUs should be responsible to the local school boards they serve. (1997)

S-83 — GUIDING THE P-16 EFFORT: 21ST CENTURY SKILLS
NASB urges state and local policymakers to forge a new working relationship in redesigning Nebraska's public education system for the 21st century, with a focus on improving student achievement and holding each level of the system accountable, from preschool through post-secondary education or training, in a manner that: a) Promotes multi-level communication and interaction between all P-16 partners to enhance student academic success; b) Offers all students a rigorous developmentally-appropriate curriculum designed to provide opportunities and choice, regardless of the post-secondary path they choose; c) Engages the assets of the full community; d) Utilizes data and technology to individualize education for students and to incorporate new learning into the design; e) Closes the achievement gap by focusing on quality teaching and learning opportunities; f) Implements standards-based education fully in a seamless curriculum, so one level of the system builds on the next and the end result is known and understood from the beginning; g) Provides sufficient resources that are adequate and sustainable at every level of the system to meet the challenge, resisting unfunded or underfunded mandates; and h) Preserves the ability of local school boards and their communities to address local needs and challenges in a flexible manner using a variety of options. (2009, amended 2016)

S-84 — INDEPENDENT SCHOOL DISTRICTS
NASB supports the independence of established PK-12 school districts and also supports the cooperation and equalization of opportunity among school districts within learning communities. NASB believes that any legislation introduced impacting school districts or learning communities should seek to give districts and learning communities equalized resources. Any legislation should also allow these independent districts to maintain their right to governance, district curriculum, and the allocation of resources. (2006, amended 2013)

S-85 — LOCAL CONTROL FOR PUBLIC PK-12 SCHOOLS
NASB believes public PK-12 systems should be organized to serve communities throughout Nebraska without arbitrary size limits or a single model, which would not fit our state's varied communities. NASB opposes legislating arbitrary size limits and will work to remedy such limits currently in statute. (2006, amended 2013)

S-86 — LOCAL DISTRICT ADVOCACY
NASB supports the right and obligation of local school districts to advocate for legislative action that impacts their individual interests. (1996)

S-87 — NDE AUTHORITY
NASB opposes attempts by the legislature to preempt the statutory authority of the Nebraska State Board of Education to be the policy-forming, planning and evaluative body for Nebraska schools. (2017)

S-88 — NONPUBLIC SCHOOLS STANDARDS
NASB believes that nonpublic schools should have the same state standards as the public schools, including school approval, accreditation, teacher certification and endorsement, and safety standards. (prior to 1995)

S-89 — POLICY LEADERSHIP & VISION ON THE FUTURE OF NEBRASKA'S PK-12 SCHOOLS
NASB supports efforts to bring policy makers of the executive and legislative branches, educators, school boards, learning community coordinating councils, and ESU boards, and citizens together to determine the best course for the future delivery of PK-12 education to the students of the state. NASB boards emphasize increasing student achievement through governance structures that are clear, efficient, and controlled by the local district. (2003, amended 2008, 2010, 2013)

Board of Education Legislative Goals
2022/2023
Ralston Public Schools Non-negotiables

- **RPS will continue to cultivate a systems thinking approach to all school programs, business, and operations.**
- **RPS will continue to provide the needed resources that support the defined Board of Education strategic priorities.**
- **With a focus on equity, RPS will continue to refine and grow our academic and social emotional programs to meet the needs of all of our students.**
- **RPS will continue to deliver a wide array of outstanding activity programs to allow our students a well rounded school experience.**
- **RPS will continue to evaluate the effectiveness and efficiency of all programs and services and make adjustments as necessary.**
- **RPS will refine and grow our outreach programs and service expectations to include a focus on Social Emotional Learning, Equity and Staff Self Care.**
- **With a focus on equity, RPS will research and identify further opportunities and initiatives to help all of our students to be college or career ready.**

Board of Education Legislative Goals

- **Continued emphasis that our students and education are a priority in Nebraska as well as advocate for local control and decision making.**
- **Continued emphasis of State Equalization Aid (TEEOSA) and the infusion of further dollars into the aid formula.**
- **Review, monitor, and potentially support legislation that identifies and increases different revenue mechanisms for public schools across Nebraska.**
- **Oppose any efforts to create a partisan State Board of Education or Commissioner of Education.**
- **Oppose tax cuts that endanger any part of the State's revenue stream.**
- **Monitor any legislation that adjusts property valuation.**
- **Increase Special Education Funding.**
- **Continue to support and enhance Learning Community Programs that serve at-risk and diverse student populations in Ralston and within the Metro Area.**
- **Support legislation to increase funding for early childhood programs.**
- **Encourage further adjustments to the needs formula within TEEOSA specifically Limited English Proficiency and poverty.**
- **Support systems, initiatives, and funding options to cultivate additional opportunities to enhance college and career readiness specifically in vocational or certification focused areas and paid student internships.**
- **Advocate for targeted programs and funding that support the "Whole Child" as it relates to students' social, emotional, and physical well being. (SEL)**
- **Oppose any legislation that advances charter schools or voucher systems that reduce funding and opportunities for public schools.**
- **Support school choice through the protection of net option funding.**
- **Continue to be a vocal advocate in the legislature for our students, staff and the Greater Ralston Community**

NASB BOARD NOTES

APRIL 2023

A MONTHLY PUBLICATION FROM THE NEBRASKA ASSOCIATION OF SCHOOL BOARDS

NASB Nebraska Association of SCHOOL BOARDS

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'ORGANIZED CHAOS:' CELEBRATING CORKY'S SPARK AND PASSION IN PENDER

Article by: Michael Wunder, Nebraska Community Foundation - Video by: Brian Kreikemeier, B&B Video Productions - https://www.nebcommfound.org/



Much like the observable universe, CoraLynn "Corky" Malmberg's love for Pender continues to expand. But where astronomers measure cosmic expansion by studying the ever-increasing distance between galaxies, Pender residents measure Corky's impact by investigating the ways it brings the community closer together.

The raucous cheers of 450 K-12 students indicated the community was closer than ever during the inaugural Corky Malmberg Annual Science Day, held March 31 in Pender. Each student wore a T-shirt bearing an outline of Corky's smiling face, a common sight during her 34 years of teaching science at Pender Public Schools. Organizers conceived the event as a celebration and continuation of her passion for teaching and learning, emphasizing activities for students of all ages and culminating with a paper rocket building and launching competition that found high schoolers cooperating with elementary students.

"Today is all about celebrating the spark Corky wanted to bring to science education," said Jennifer Davis, a science teacher at Pender Public Schools. "It's about trying to help the kids see how incredible our world is."

The day brought an armadillo, a planetarium, volcanos, (toy) dinosaurs, a young kangaroo and more to Pender. When Adam Davis, a professor of physics at Wayne State University, asked the 450 students if they wanted to do a couple explosions, he was met with thundering affirmation. Many students said his demonstration was their favorite part of the day—even if they were initially startled by the booming ball of fire.

It was "organized chaos," said Pender Public Schools Principal Kelly Ballinger. Corky would not have had it any other way. Corky went above and beyond in her efforts to make science come to life for her students. She loved messy experiments, and her ability to turn her entire classroom into a papier-mâché rainforest was a particularly potent memory for past students.

"If she could see today, she would know that her life was well lived," said Corky's daughter, Julie Grawe.

CONTINUED ON PAGE 3

TRAINING, NETWORKING, ENGAGEMENT & EVENTS

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http://members.nasbonline.org/index.php/events



Your Monthly Board Agenda Update Video Links from NASB

http://members.nasbonline.org/index.php/news-resources/videos





NASB Leadership Workshop - June 7-8 - Lincoln

Team Building - Self-Assessment - Discussion - Networking - Meeting Protocols/Agendas & Minutes - Policy Review

FORE!

NASB Member Golf Outing - June 14 - Kearney Country Club

School Leaders & Law Conference & Networking Reception - June 14-15 - Kearney



ALICAP Summer Workshops - July 10 - Gering

ALICAP Summer Workshops - July 11 - Kearney

ALICAP Summer Workshops - July 12 - Lincoln



JOIN US!

Area Membership Meetings Begin August 22nd!!!

AUGUST 22 - VALENTINE AUGUST 23 - GERING AUGUST 24 - YORK AUGUST 29 - NORTH PLATTE SEPTEMBER 6 - NORFOLK

SEPTEMBER 13 - KEARNEY SEPTEMBER 19 - LA VISTA SEPTEMBER 20 - NEBRASKA CITY SEPTEMBER 27 - FREMONT

To register for an NASB event, click on the 'My Membership' link, then navigate to the 'Events' dropdown and select 'Register'. If you do not have an email and password to log in or have forgotten it, please contact NASB at 800-422-4572 for assistance.

CELEBRATING CORKY'S SPARK (CONTINUED)

CONTINUED FROM PAGE 1

Julie and her brother, Sam Malmberg, traveled from Fort Collins, Colorado to witness the day, made possible through the collaborative work of the school, volunteers, and Pender-Thurston Education and Community Foundation Fund (PTECFF), an affiliated fund of Nebraska Community Foundation (NCF). When Sam and Julie created the Corky Malmberg Science Education Endowment, an account through PTECFF, they aimed to create learning opportunities which cultivate a love of science in students. By all measures, the Corky Malmberg Annual Science Day was a sterling example of mission fulfillment.

Corky's children choosing the Pender-Thurston Education and Community Foundation Fund as a place to house the endowment made sense, said Katie Gutzmann, a member of the fund advisory committee (FAC). Corky was a longtime member of the FAC, and her commitment to making her community a better place to live matched her fervor for education. The endowment in her name is organized around flexibility, enabling volunteers to use funding for events, equipment, travel opportunities and much more.

"Toward the end of her life, Corky wanted to figure out a way to carry on her love for science," Gutzmann said. "I really love how Sam and Julie didn't just want to do a traditional scholarship. It was really meaningful for them to think about how they could make it a little more fluid, have a little more options so it wasn't so restricted."

The day's impact was apparent on students' faces and their enthusiasm to be part of a vibrant learning experience. With every new opportunity to volunteer – whether to hold a boa constrictor or to help ignite a hydrogen-filled balloon – hands shot up with increasing vigor from the stands. Students jumped out of their seats for a chance to participate in the controlled scientific pandemonium.



Pender Public Schools

BOARD OF EDUCATION
Matt Peters, President
Matt Heineman
Mandy Johnson
Jean Karlen
JJ Maise
Jason Roth
Jason Dolliver, Superintendent

NASB Region #11

https://www.penderschools.org/

When not gathered in the event center, the students rotated through stations located throughout the school and down the street at the Pender Community Center. They learned about dinosaurs, crawled into an inflatable planetarium, learned their blood type and mashed together homemade slime, the blue or green dye staining their palms and, on more than one occasion, their faces. One student said she had never been more excited about science.

That's what Corky cherished most about teaching – students finding their own spark, their own personal big bang introduction to the wonders of the universe. Through Corky's enthusiastic, ever-expanding tending, those sparks ignite lifelong passions for learning.

"All humans want to keep learning, it's just life gets in the way of that, and we forget," Sam said. "My mom never forgot about that. Kids remember that."



WATCH: CELEBRATING CORKY'S PASSION FOR PENDER
https://vimeo.com/816605447?embedded=true&source=vimeo_logo&owner=4620608

"The inaugural Corky Malmberg Science Day was an extremely meaningful event to honor someone who had such a tremendous impact on our students, school and community. When her children came to us and wanted to do something outside of the box to honor their mother and provide a learning experience like no other to PPS students, we were excited. The kids (and adults) absolutely loved it!" Jason Dolliver, Superintendent

AT THE BOARD TABLE

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BOARD CALENDAR AGENDA ITEMS FOR YOUR MAY MEETINGS

http://members.nasbonline.org/index.php/board-leadership

Each month, this space reflects recommended regular board meeting agenda items to include in the upcoming board meeting agenda. Please contact Marcia at mherring@NASBonline.org if you have questions or recommendations for improving the Board Meeting Annual Calendar. View the full calendar at: http://members.nasbonline.org/index.php/resources

MAY BOARD AGENDA ITEMS

In addition to routine agenda items, time sensitive topics include:

- Advocacy - Review NASB Website: NASB 2023 Legislative Bills to Watch: https://nasb.enviseams.com/legislative-bills
- Policy – Student Discipline/Law Enforcement-review attendance policy, absence, and work with county attorney before August 1.
- Student Accountability – Each school district will file a report with end-of-the-school-year annual summary including a) the number of children attending school during the year under five years of age, (b) the length of time the school has been taught during the year by a qualified teacher, (c) the length of time taught by each substitute teacher.
- Budget - NSAA Cooperative Sponsorship Agreement submit request for new program or renewals to NSAA on or before July 1 for fall Activities, September 1 for winter and January 1 for spring.

***Review the full May Agenda on page 25 of the 2023 NASB Board Meeting Guide & Annual Board Calendar.*

BOARD RETREAT

To support our members who did not have the opportunity to participate in the New Board Member Workshops consider a Board Retreat to engage with your newly elected board members as they continue to transition into their new role. Please contact Marcia Herring, NASB Director of Board Leadership at mherring@NASBonline.org or 402-817-0296 to schedule a board retreat or private sessions through Microsoft Teams to review the board role and responsibilities.

UPCOMING NASB BOARD LEADERSHIP EVENTS

Board President Circle Team Meeting – Favorable feedback warrants that we continue to provide the lunch and learn Board President Circle. Join us on Wednesday, May 3, 2023, at 12:00 PM CT and again at 12:00 PM MT. We will provide a common link to allow you as board president to participate as time allows. Please take advantage of the time slots and if you would like to set in on the CT and MT, please feel free to do so.

NASB Leadership Workshop – June 7 and 8, 2023 – Join the NASB Board Leadership Team at the Cornhusker Marriott, Lincoln for a working retreat to further develop the Superintendent/ESU Administrator, Board President, and Vice President leadership team. The day and a half agenda will include team building activities addressing a Superintendent/ESU Administrator-board governance audit, healthy leadership working relationships, meeting protocols including the agenda and minutes, committee structure, Open Meetings Law, scenarios, goal planning, and more. Access the registration information at http://members.nasbonline.org/index.php/nasb-leadership-workshop.



Worrying about the budget pinch? By next school year, be a member of NJUMP/CJUMP. Contact Jim Luebbe at jluebbe@NASBonline.org to learn more!

STRENGTHENING DEMOCRACY AT GIPS

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Earlier this month a current and former member of the Grand Island Public Schools Board of Education were recognized at the 2023 Strengthening Democracy Awards banquet held in Omaha on April 13.

ERIC GARCIA-MENDEZ was honored by Civic Nebraska with the 2023 Community Builder Award for his work to elevate and advocate for underrepresented voices in his community. Eric is in his first term as a member of the GIPS School Board.

KENDALL BARTLING was honored by Civic Nebraska as the 2023 Young Civic Leader in Nebraska for inspiring young people to participate in democracy. During high school, Bartling was a student representative on the GIPS School Board, and is now a Sophomore at the University of Nebraska - Lincoln.

Pictured left to right are Eric, fellow GIPS Board Member Lisa Albers, and Kendall.

To learn more, visit https://www.civicnebraska.org/

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NASB LEGISLATIVE ADVOCACY DAY: IN PICTURES

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http://members.nasbonline.org/index.php/legislative-advocacy-day

























NASB LEGISLATIVE ADVOCACY DAY: IN PICTURES

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NASB Nebraska Association of SCHOOL BOARDS

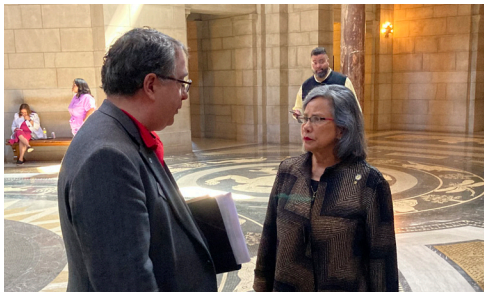
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http://members.nasbonline.org/index.php/legislative-advocacy-day














Searching for a new Superintendent? Contact Shari Becker at 800-422-4572 or visit www.NASBsuptsearch.org

NATIONAL WALK AT LUNCH DAY - APRIL 26

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ANNUAL NASB MEMBER GOLF OUTING

JUNE 14 - KEARNEY COUNTRY CLUB





EMAIL SENDORF@NASBONLINE.ORG TO PARTICIPATE

NAEP STATE CONVENTION REACHES NEW HEIGHTS

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http://members.nasbonline.org/index.php/naep-state-convention



115 Administrative Assistants, Board Secretaries, and Bookkeepers from 84 districts across the state gathered once again for the 2023 NAEP State Convention in Grand Island for a day and a half of professional and personal development. Aside from the networking opportunities and conversations with other peer professionals, the robust agenda included breakout sessions covering purposeful planning for board meetings, open meetings law FAQ, communication with L. Jake Jacobsen, FMLA and FLSA with Cline Williams, Gallup StrengthsFinder, and SPARQ Meetings and NASB online services. The keynote speaker, Jake Jacobsen (UNK Senior Lecturer) provided an inspirational message on Navigating the Journey where members had the opportunity to develop a personal mission statement. For questions or to become a member of the NAEP community, please feel free to reach out to Katie Coble, NASB Board Leadership Associate at kcoble@NASBonline.org or Marcia Herring, NASB Director of Board Leadership at mherring@NASBonline.org.

SCHOOL LEADERS & LAW - JUNE 14-15 - KEARNEY

http://members.nasbonline.org/index.php/school-leaders-law-conference



See how Sparq Data Solutions can make your life easier at www.sparqdata.com

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... SEARCH, STRENGTHS & AWARDS

GALLUP STRENGTHSFINDER

Do you have any of these rare pairings in your top 5? Adaptability – Focus; Positivity – Command; Woo – Deliberative; Empathy – Self-Assurance; Ideation – Discipline. Call Shari to hear more about these unusual combinations.

EDUCATION LEADERSHIP SEARCH SERVICE

It is not too early to request a proposal if you have a superintendent retiring in June of 2024. Contact us for questions on protocol, procedures, or a proposal.

AWARDS OF ACHIEVEMENT

An email reminder will be coming in May to check points.

Contact Shari at sbecker@NASBonline.org for these programs/services!

... ALICAP & INSURANCE

It's renewal time with ALICAP! All ALICAP members are busy completing their renewal questionnaires online. NASB & ALICAP are thankful for all 185 member schools/ESUs across this great state! Let's make the 23-24 year another great year!

Thanks, Megan!

... DATA ANALYTICS

If your board is looking ahead to consider the possibility of consolidation with neighboring districts, NASB can help to explore the consequences of a merger. We can provide a great deal of useful analysis relating to demographic trends, prospective levies, facilities, student achievement, and other factors worth considering. We make no recommendations since that is the responsibility of the boards involved, but we can provide the basis for constructive deliberations about your district's many options.

Contact Jim to learn more!

... BOARD LEADERSHIP

Check out "At the Board Table" on page 4.

NASB LEADERSHIP RETREAT

June 7-8

Marcia, Kari, Katie, Caden & Stacie

... TECHNOLOGY

Welcome New Subscribers

Platte County

ESU 13

Darion - dmilller@NASBonline.org

Nicole - nkobus@NASBonline.org

www.sparqdata.com

... ADVOCACY & GOVERNMENT RELATIONS

Two-thirds of the way done with this year's 90-Day Session ...

NASB's Legislative Advocacy Day was a HUGE success, thanks to all who joined us.

Bookmark and frequent NASB's Bills Page now at https://nasb.enviseams.com/legislative-bills as it is continually updated!

CALL FOR PROPOSALS

NASB's Call for Legislative Proposals is due July 1 ... start thinking of items you and your board might like to submit.

Call Colby & Matt with any questions!

... POLICY

As the school year winds down and some of the federal or state grant programs are nearing completion, it's worth revisiting the terms of each program regarding disposal of any properties acquired under that grant. Those items should be inventoried, with records kept of any property sold or disposed of in the event of future audits. Your individual district should have a policy dealing with this procedure and it's necessary to be familiar with any additional details listed there.

Contact Jim to learn more!

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... MEMBER ENGAGEMENT

It was great to see so many of you at the National Conference in Orlando and the NASB Legislative Advocacy Day!

Sharon presented at the Dorchester Public Schools board meeting this month. We look forward to seeing you at a number of events and opportunities in the coming months!

Contact Sharon with any questions.

... ENERGY PURCHASING

Our natural gas purchasing consortiums, NJUMP and CJUMP, have already locked in prices on some of their gas needs for next winter even as prices seem to be heading upward again due to the increase in liquid natural gas exports and the economy staying surprisingly strong. We have several new members for next winter who will be enjoying the advantages of price certainty for budgeting and competitive rates in these programs.

Contact Jim to learn more!



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Cody Wickham
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402-392-7989
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Andy Forney
Senior Vice President,
Public Finance
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aforney@dadco.com

Building a Better Future with Nebraska's Public Finance Partner

D.A. Davidson & Co. has long been a leader in innovative debt financing for school districts. What we're most proud of are the relationships we've nourished and the strong community improvements that are made as a result.

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- Tax Anticipation / Construction Notes
- Lease-Purchase Financing
- QCPUF Bonds
- Refinancing Bond Issues

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Matt Belka, Editor - John Spatz, Publisher

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Sandy Noffsinger - President-Elect
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Brad Wilkins - Past President
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Region 2 - Sarah Centineo
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Region 4 - Elizabeth Kumru
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Region 10 -Ed Swotek
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Region 16 - Stephanie Summers
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Region 17 - Michelle Reikofski
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Region 18 - Susan Ernest
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Region 19 - Amanda McGill Johnson
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John Spatz
Executive Director



Megan Boldt
Associate Executive Director/
Director of ALICAP



Katie Coble
Board Leadership Associate



Stacie Higgins
Board Leadership Associate



Kem Loecker
Executive Administrative
Assistant

Makenzie Barry
ALICAP Data &
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Kari Stephens
Board Leadership Associate

Matt Belka
Director of Marketing,
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Colby Coash
Associate Executive Director/
Dir. of Government Relations



Marcia Herring
Director of Board Leadership



Nicole Kraus
Events & Engagement
Associate



Lindsey Wooton
Administrative Specialist

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YOUR 2023 PLATINUM & GOLD AFFILIATES

ACCOUNTING

Watts and Hershberger, P.C. - Jim Watts - 402-483-7512 - jw1cpa@aol.com - https://gowh.com/ - (CPA, Accounting)

ARCHITECTS

BCDM Architects - Pat Carson - 402-384-6422 - pcarson@bcdm.net - www.bcdm.net - (Creating environments that form people) - PLATINUM LEVEL AFFILIATE

BVH Architecture - Cleve Reeves - 402-475-4551 - creeves@bvh.com - www.bvh.com - (We are a design-centered critical practice. We embrace a creative and collaborative process to design architecture that enhances the community in which it serves.) - PLATINUM LEVEL AFFILIATE

Clark & Enersen - Steve Miller - 402-477-9291 - steve.miller@clarkenersen.com - www.clarkenersen.com - (From the very beginning, partnership has defined us. We're continuing that tradition through our new brand by returning to our original name with a refreshed look.) PLATINUM LEVEL AFFILIATE

CMBA Architects - Jim Brisnehan - 308-384-4444 - brisnehan.j@cmbaarchitects.com - Troy Keilig - 308-384-4444 - keilig.t@cmbaarchitects.com - Courtney Koch - 308-384-4444 - koch.c@cmbaarchitects.com - www.cmbaarchitects.com - (Architecture, Master Planning, Interiors, Bond Assistance/Community Engagement) - PLATINUM LEVEL AFFILIATE

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ARCHITECTS (CONTINUED)

Carlson West Povondra Architects - Jamie Eckmann - 402-551-1500 jeckmann@cwparchitects.com - www.cwparchitects.com - (Architecture, planning, feasibility studies) - GOLD LEVEL AFFILIATE

DLR Group - Vanessa Schutte - 402-393-4100 - vschutte@dlrgroup.com www.dlrgroup.com - (Architecture, engineering, Ed. facility planning)

Wilkins Architecture Design Planning - Jacob Sertich jsertich@wilkinsadp.com - 308-237-5787 - www.wilkinsadp.com - Our success is based on a "yes, and..." approach. Our clients believe in us because we're collaborative, adaptive, innovative, and genuine. - PLATINUM LEVEL AFFILIATE

AWARDS & PLAQUES

Awards Unlimited - Tim Moravec - 402-474-0815 tmoravec@awardsunlimited.com - www.awardsunlimited.com (Trophies, awards, plaques, etc.)

CONSTRUCTION SERVICES

BD Construction - Marsha Wilkerson - 308-234-1836 mwilkerson@bdconstruction.com - www.BDconstruction.com - (Construction Management at Risk and as Agent, Facility Planning, Site Selection, Pre-bond Community Education, Stakeholder Engagement) - GOLD LEVEL AFFILIATE

Boyd Jones Construction - Emily Bannick - 402-550-1808 ebannick@boydjones.biz - www.boydjones.biz - (Construction Management, Pre-Bond, Pre-Construction, Facility Evaluation, Early Stage Planning) PLATINUM LEVEL AFFILIATE

Cheever Construction - Douglas Klute - 402-477-6745 dklute@cheeverconstruction.com - www.cheeverconstruction.com GOLD LEVEL AFFILIATE

Global Roofing Company - Job LeRay - 800-257-3758 leray@globalroofingcompany.com - www.globalroofingcompany.com/ (Full service roofing company specializing in commercial, industrial, and multi-family re-roofing installations with a focus on flat, low sloped, and metal re-roofing applications.) - PLATINUM LEVEL AFFILIATE

Hausmann Construction - Ashley Abramson - 402-438-3230 ashleya@hausmannconstruction.com - https://hausmannconstruction.com/ PLATINUM LEVEL AFFILIATE

MCL Construction - Heather Fredrick - 402-339-2221 haf@mclconstruction.com - www.mclconstruction.com - (Navigating the entire construction process) GOLD LEVEL AFFILIATE

Project Control - Adam Hoebelheinrich - ahoebelheinrich@projectcontrol.com Caleb Swanson - cswanson@projectcontrol.com - Justin Short jshort@projectcontrol.com - Patti McAtee - pmcatee@projectcontrol.com 402-477-0487 - https://projectcontrol.com/ - (With over 1,000 completed school projects, Project Control provides public and private schools expertise in managing capital projects, from non-bond large capital improvement planning and budgeting, bond preparation, and facility assessments through design and construction to occupancy.) - GOLD LEVEL AFFILIATE

Sampson Construction, Co., Inc. - Bob Everitt - 402-434-5450 bob.everitt@sampson-construction.com - https://www.sampson-construction.com/ (With over six decades of professional construction expertise and knowledge, quality is an uncompromising standard.) - PLATINUM LEVEL AFFILIATE

CONSULTING

Akagi Consulting LLC - Mark Akagi - markakagi3@gmail.com

DATA SECURITY, VIDEO & COMMUNICATIONS

Filament Essential Services - Lisa Lewis - 402-479-6661 - lisal@fes.org www.filamentservices.org - (SOCS websites+apps, Marketing/Branding/Video, Data. Filament Essential Services is a new division of FES) PLATINUM LEVEL AFFILIATE

DESIGN BUILD

Ayars & Ayars, Inc. - Darl Naumann - 402-435-8600 - 402-570-9214 dnaumann@ayarsayars.com - www.ayarsayars.com - (Design-build leader focused on creating opportunities by building beneficial relationships, processes, and projects) - GOLD LEVEL AFFILIATE

ENERGY SERVICES

Community Building Solutions - Jacob Hurla - 785-580-3014 jhurla@communitybuildingsolutions.com - (Providing a cost-effective avenue for school districts to address outdated equipment, resolve comfort challenges, and reduce energy and maintenance costs. Serving underserved rural communities cost-effectively is the core of our mission.) PLATINUM LEVEL AFFILIATE

Facility Advocates - Dave Raymond - 402-206-8777 draymond@facilityadvocates.com - www.facilityadvocates.com - (Building Construction & Energy Services) - GOLD LEVEL AFFILIATE

Navitas - Ryan Terry - 402-840-0370 - rterry@navitas.us.com https://navitas.us.com/ - (Energy Savings, Building Construction, Energy Management, Guaranteed Results) - GOLD LEVEL AFFILIATE

TRANE - Matt Foertsch - 402-596-8007 - mfoertsch@trane.com www.trane.com/omaha - (Building Construction & Energy Services. A global provider of indoor comfort syste) - GOLD LEVEL AFFILIATE

FINANCIAL SERVICES

D.A. Davidson & Co. - Paul Grieger - 402-392-7986 - pgrieger@dadco.com Cody Wickham - 402-392-7989 - cwickham@dadco.com - Andy Forney 402-392-7988 - aforney@dadco.com - www.dadavidson.com - (Bonds/ Election Services, Lease Purchase) - PLATINUM LEVEL AFFILIATE

First National Capital Markets - Tobin Buchanan - 308-352-8328 tbuchanan@fnni.com - Carl Dietz - 308-289-3920 carldietz@fnni.com www.fncapitalmarkets.com (Public Finance, Election Guidance) GOLD LEVEL AFFILIATE

Nebraska Liquid Asset Fund - NLAF - Barry Ballou - 402-705-0350 - balloub@pfmam.com - www.NLAFpool.org - (Liquid Asset Fund, financing programs) - PLATINUM LEVEL AFFILIATE

Piper Sandler - Jay Spearman - 402-599-0307 jay.spearman@psc.com - (Financing for Capital Construction Products, Bonds, Refunding Bonds, Notes, NASB Lease Purchase) - PLATINUM LEVEL AFFILIATE

FOOD SERVICE

Lunchtime Solutions - Susan Gracey - 402-984-4546 s.gracey@lunchtimesolutions.com - www.lunchtimesolutions.com (Progressive Food Service Management) - GOLD LEVEL AFFILIATE

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gfrost@opaafod.com - www.opaafood.com - (Contract Food Service Management)

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Omaha Public Schools Foundation - Toba Cohen-Dunning - 402-502-3003
toba.cohendunning@ops.org - https://omahapublicschoolsfoundation.org
(The Omaha Public Schools Foundation enriches students' lives by funding opportunities for success.) - Silver Level Affiliate

INSURANCE SERVICES

American Fidelity - Stacey Anderson - 402-432-2251
Stacey.anderson@americanfidelity.com - www.americanfidelity.com/nebraska
(Solutions built for the education community) - PLATINUM LEVEL AFFILIATE

Blue Cross Blue Shield of Nebraska - Brett Young - 402-630-5117
brett.young@nebraskablue.com - www.nebraskablue.com
(Group health insurance) - GOLD LEVEL AFFILIATE

National Insurance Services - Megan Ware - 402-506-2170
mware@nisbenefits.com - www.nisbenefits.com
(Group LTD, Life, Vision, Special Pay Plans, HRA's)

Public Risk Management - Sheri Shonka - 402-884-3751
sheri.shonka@prmne.com - www.alicap.org - (ALICAP, Insurance services)
PLATINUM LEVEL AFFILIATE

LEGAL SERVICES

Mueller Robak, LLC - William Mueller - 402-434-3399
mueller@muellerrobak.com - (Lobby firm)

MENTORING

TeamMates Mentoring - Hannah Miller - 319-610-8538
hannah@teammates.org - www.teammates.org
(Together we transform lives) - Silver Level Affiliate

PLAYGROUND/SCOREBOARDS/SURFACING

Creative Sites, LLC - Julie Kutilek - 402-614-4606 - 800-266-1250
julie@creativesitesllc.com - (Playground equipment and site furnishings)
GOLD LEVEL AFFILIATE

Crouch Recreation - Eric Crouch - 402-496-2669 - eric@crouchrec.com
www.crouchrec.com - (Playgrounds, Shelters, Scoreboards, Safety Surfacing & Site Amenities Manufacturers Rep) - PLATINUM LEVEL AFFILIATE

Fisher Tracks, Inc. - Jordan Fisher - 800-432-3191 - 515-432-3191
jfisher@fishertracks.com - www.fishertracks.com - (Installation, Refurbishment & Design Build of All-Weather Running Tracks)

Outdoor Recreation Products - Don Wilson - 402-289-0400
don@outdoorrec.net - www.outdoorrecreationproducts.com
(We help consult and guide school districts in the best commercial grade playground equipment, shade, surfacing, site furnishings, and splash pads that fits their budget.) - GOLD LEVEL AFFILIATE

SAFETY & SECURITY SERVICES

One Source The Background Check Company - Neal Josten - 402-933-9999
njosten@onesourcebackground.com - www.onesourcebackground.com
(Employment, Volunteer, Contractor Screening) - GOLD LEVEL AFFILIATE

TECHNOLOGY CONSULTING

PRISM advisors - Jason Richards - 402-593-8911
jprichards@prism-advisors.com - www.prism-advisors.com
(PEOPLE, PROCESS & SYSTEMS. IT strategic planning and project management through RFP to implementation)

TECHNOLOGY/SOFTWARE

Hamilton - Megan Anderson - 402.694.5101
megan.anderson@hamiltontel.com - https://hamiltontel.com/
(Connecting Your World - Telecommunications and Technology Solutions)
PLATINUM LEVEL AFFILIATE

Renaissance - https://www.renaissance.com/
Valerie Vallejo - 480-329-0398 - valerie.vallejo@renaisssance.com
Sparkle Oehlert - 928-514-2901 - Sparkle.oehlert@renaissance.com
Mark Kessler - 503-616-6246 - Mark.kessler@renaissance.com
(Continually innovating with bold, connected products ... Insights and actions for education) - PLATINUM LEVEL AFFILIATE

Sparq Data Solutions - Craig Caples - 402-423-4951
ccaples@sparqdata.com - www.sparqdata.com - (Paperless Board Meetings, Teacher Negotiations, Public Document Management, Document Imaging & Scanning) - PLATINUM LEVEL AFFILIATE

TRANSPORTATION

Cornhusker International - Russ Folts - 402-466-8461 ext 206
russ.folts@cornhuskerinternational.com - www.cornhuskerinternational.com
(With six locations across Nebraska, Cornhusker International offers your best choice in new and pre-owned School Buses, Compliant Activity Buses, plus full parts and service for all makes and models) - GOLD LEVEL AFFILIATE

Master's Transportation - Mariya Goodbrake - 800-783-3613
mgoodbrake@masterstransportation.com - www.masterstransportation.com
(Your trusted source for safe, reliable, and innovative group transportation solutions.) - GOLD LEVEL AFFILIATE



BOARD NOTES IS PUBLISHED ON A MONTHLY BASIS AS A MEMBER SERVICE. ADVERTISING IS AVAILABLE IN EVERY ISSUE. TO ADVERTISE OR BECOME AN AFFILIATE, PLEASE CONTACT MATT BELKA FOR FURTHER INFORMATION. ARTICLES OR ADVERTISING CONTAINED HEREIN DO NOT NECESSARILY REPRESENT THE VIEWS OR POLICIES OF NASB.

1311 STOCKWELL STREET
LINCOLN, NE 68502
WWW.NASBONLINE.ORG

RETURN SERVICE REQUESTED

NASB BOARD NOTES

APRIL 2023

A MONTHLY PUBLICATION FROM THE NEBRASKA ASSOCIATION OF SCHOOL BOARDS

Leadership Innovation Vision Engagement #liveNASB #weLIVEhere

1,960,000 Nebraskans 324,000 Students 1,700 Locally Elected School Board Members 260 Member Districts/ESUs ONE NEBRASKA

'ORGANIZED CHAOS:' CELEBRATING CORKY'S SPARK AND PASSION IN PENDER
AT THE BOARD TABLE
STRENGTHENING DEMOCRACY AT GIPS
NASB LEGISLATIVE ADVOCACY DAY: IN PICTURES
NATIONAL WALK AT LUNCH DAY - APRIL 26
ANNUAL NASB MEMBER GOLF OUTING
NAEP STATE CONVENTION REACHES NEW HEIGHTS
SCHOOL LEADERS & LAW
YOUR 2023 NASB AFFILIATES
THIS MONTH IN ... AND MUCH MORE!

The Nebraska Association of School Boards provides programs, services and advocacy to strengthen public education for all Nebraskans. Learn more at www.NASBonline.org

Ralston Enrollment Report as of 04/24/2023

BLUMFIELD ELEMENTARY	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
PS	2.00	20	0	1	21	0
KG	2.00	40	2	0	42	0
01	2.00	34	6	0	40	0
02	2.00	36	3	0	39	0
03	2.00	31	6	1	38	1
04	2.00	40	9	0	49	0
05	2.00	40	9	0	49	1
06	2.00	42	10	0	52	0
Building Total:		**283**	**45**	**2**	**330**	**2**

KAREN WESTERN ELEMENTARY	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
PS	1.00	24	0	1	25	0
KG	1.00	30	8	1	39	0
01	2.00	23	6	0	29	0
02	2.00	27	5	0	32	0
03	1.00	14	3	0	17	0
04	1.00	21	5	0	26	0
05	1.00	19	6	0	25	0
06	2.00	27	5	0	32	0
Building Total:		**185**	**38**	**2**	**225**	**0**

MEADOWS ELEMENTARY	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
PS	2.00	35	0	2	37	0
KG	2.00	37	7	0	44	0
01	2.00	33	9	0	42	0
02	2.00	32	5	0	37	0
03	2.00	31	5	1	37	0
04	2.00	25	6	1	32	0
05	2.00	31	8	1	40	0
06	2.00	37	6	0	43	0
Building Total:		**261**	**46**	**5**	**312**	**0**

MOCKINGBIRD ELEMENTARY	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
PS	1.00	18	0	3	21	0
KG	3.00	47	5	0	52	0
01	3.00	55	8	0	63	0
02	3.00	42	8	0	50	2
03	2.00	40	6	0	46	0
04	3.00	48	9	0	57	0
05	2.00	46	5	1	52	0
06	2.00	40	11	0	51	1
Building Total:		**336**	**52**	**4**	**392**	**3**

Ralston Enrollment Report as of 04/24/2023

SEYMOUR ELEMENTARY	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
PS	1.00	17	0	0	17	0
KG	2.00	29	4	1	34	0
01	2.00	29	6	1	36	0
02	2.00	40	6	1	47	0
03	1.50	27	5	3	35	1
04	1.50	27	5	3	35	0
05	1.50	30	5	1	36	0
06	1.50	32	3	1	36	0
Building Total:		**231**	**34**	**11**	**276**	**1**

WILDEWOOD ELEMENTARY	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
PS	2.00	35	0	0	35	0
KG	2.00	32	13	0	45	0
01	2.00	28	10	0	38	0
02	2.00	28	9	0	37	0
03	2.00	30	10	0	40	0
04	2.00	26	9	0	35	0
05	2.00	28	10	1	39	0
06	2.00	21	12	0	33	0
Building Total:		**228**	**73**	**1**	**302**	**0**

RALSTON MIDDLE SCHOOL	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
07		166	60	5	231	1
08		174	76	1	251	1
Building Total:		**340**	**136**	**6**	**482**	**2**

RALSTON HIGH SCHOOL	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
09		199	67	0	266	1
10		188	78	0	266	1
11		168	72	0	240	2

Ralston Enrollment Report as of 04/24/2023

RALSTON HIGH SCHOOL	Nbr Sec	Current Enrollment	Option-In Enrollment	External Students	Total Students	Nbr Apps Pending
12		175	68	0	243	0
Building Total:		**730**	**285**	**0**	**1015**	**4**
District Total:		**2594**	**709**	**31**	**3334**	**12**
KG:		**215**	**39**	**2**	**256**	**0**
01:		**202**	**45**	**1**	**248**	**0**
02:		**205**	**36**	**1**	**242**	**2**
03:		**173**	**35**	**5**	**213**	**2**
04:		**187**	**43**	**4**	**234**	**0**
05:		**194**	**43**	**4**	**241**	**1**
06:		**199**	**47**	**1**	**247**	**1**
07:		**166**	**60**	**5**	**231**	**1**
08:		**174**	**76**	**1**	**251**	**1**
09:		**199**	**67**	**0**	**266**	**1**
10:		**188**	**78**	**0**	**266**	**1**
11:		**168**	**72**	**0**	**240**	**2**
12:		**175**	**68**	**0**	**243**	**0**

6050
School Year

The Board of Education shall set the dates that school will be in session. A school year for students shall consist of a minimum of:

400 hours of classroom instruction for kindergarten children;

1032 hours of classroom instruction for elementary students K-8;

1080 hours of classroom instruction for secondary students 9-12.

* Lunch periods cannot be counted towards meeting the requirements.

Adopted on: July 25, 2016
Revised on:
Reviewed on: July 25, 2016

6052
Correspondence/Night School Courses

Pupils in grades 9-12, with approval of local school authorities, may earn credit by correspondence from an accredited school approved by the State Department of Public Instruction, provided work is supervised by a teacher with a valid Nebraska certification.

Pupils may enroll in approved night school courses that meet Nebraska State Department of Education specifications, and thereby earn credit toward secondary school graduation requirements provided that approval has been granted by the principal.

Adopted on: July 25, 2016
Revised on:
Reviewed on: July 25, 2016

1002

Creation and Amendment of Board of Education Policies

Creation of Board Policies
Each of these policies shall become the official policy of the school district when the board has approved it by majority vote of the members present at any lawfully convened meeting of the board.

It shall generally be the practice of the board to review each policy at a regular or special board meeting before adopting or amending it at a second meeting. However, the board may, in its discretion, adopt or amend any policy at any regular or special board meeting without a prior review.

Amendment of Board Policies
The board may revise policies at a regular or special meeting if the proposed revision, addition, or amendment has been distributed to the board members in writing prior to the meeting at which it is to be adopted.

In an emergency, the board may declare an emergency and revise policies without having distributed copies of the proposed revisions to board members prior to the meeting.

Each policy shall bear the date when it was adopted, revised or reviewed.

The superintendent shall distribute copies of these policies to all members of the board, maintain a master copy in the central office, and see to it that the policies are maintained on the school district's website.

Annual Review
The board shall review all policies on a periodic basis. Nebraska statutes require an annual review of specific policies, and such policies shall be so identified. The board may update or add policies as needed. The board shall determine the number of copies of policies to be made and their distribution. The superintendent shall maintain an up-to-date master copy of the policies in the main administrative office. Unless otherwise directed by the board, the master copy shall be considered the official district policy manual.

Adopted on: July 25, 2016
Revised on:
Reviewed on: July 25, 2016

1003
Purpose & Direction Statement

Purpose Statement

A community dedicated to achieving excellence through purposeful instruction and nurturing a climate of hope.

Direction Statement

Cultivating resilient citizens prepared for the diverse demands of the future.

The Ralston Public Schools Believe…..

- The educational process is a partnership involving the school, the family, the student, and the community
- Students learn best when they are actively engaged in the process
- All students can learn
- Students learn best when schools maintain high expectations for learning
- The foremost responsibility of any educational organization is the student

The essence of education is the ability to develop lifelong learners to deal responsibly with choice in a changing world

Adopted on: July 25, 2016
Revised on:
Reviewed on: July 25, 2016

2004
Oath of Office

No board member is required to take an oath of office pursuant to Nebraska law. However, new board members may voluntarily take the following oath before entering into their official duties:

> I, ..., do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of Nebraska, against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely and without mental reservation or for purpose of evasion; and that I will faithfully and impartially perform the duties of the office of member of the board of education, according to law, and to the best of my ability. And I do further swear that I do not advocate, nor am I a member of any political party or organization that advocates the overthrow of the government of the United States or of this state by force or violence; and that during such time as I am in this position I will not advocate nor become a member of any political party or organization that advocates the overthrow of the government of the United States or of this state by force or violence. So help me God.

Board members may affirm the oath orally or in writing. Copies of written oaths will be retained as official records of the school district in the main administrative office and such other places as may be required by law. Board members who give the oath orally will be noted in the minutes.

Adopted on: August 15, 2017
Revised on: _____
Reviewed on: July 10, 2017

2016
Participation in Insurance Program by Board Members

Members of board of education may participate in the school district's health and life insurance plans which are provided to school district employees. A board member electing to participate in the insurance program of the school district shall pay both the employee and the employer portions of the premiums to the district in advance of any payments being due from the district to the insurance carrier.

Every three months, the board will place on its agenda a report identifying the board members who have elected to purchase insurance coverage through the district. This report will be made available in the school district office for review by the public upon request.

Adopted on: August 15, 2017
Revised on: _____
Reviewed on: July 10, 2017

3011
Transportation

The school district will provide free transportation, partially provide free transportation, or pay an allowance for transportation in lieu of free transportation on each day school is in session to the students who reside in the district and qualify for transportation according to the district's transportation plan. The families of students who will not be provided transportation pursuant to the district's plan or who must drive students to a pick-up point will be reimbursed according to statute if they qualify for such reimbursement. Parents seeking mileage reimbursement must submit requests to the district on forms which may be obtained from the office of the Superintendent of Schools.

When a student who has been attending the district is placed into foster care, school district staff will collaborate with state and local child welfare agencies to determine whether transportation is required under state law when it is in the child's best interest that their school of origin be maintained. The district will only provide transportation to students placed in foster care when the responsible child welfare agency agrees to reimburse the school district for the cost of transportation or when transportation is otherwise required by law. The board designates the Superintendent of Schools as the initial point of contact for child welfare agency representatives to discuss transportation issues related to children in foster care.

Students who are homeless will be provided with transportation pursuant to Board Policy 5014.

The district will provide transportation to tuition students in accordance with the contract provisions, if any, for services from the contracting districts.

The use of buses for class parties, field trips, and similar purposes shall require the prior approval of the superintendent or their designee.

Adopted on: August 15, 2017
Revised on: _____
Reviewed on: July 10, 2017

3029
Distribution of Flyers Advertising Non-School Organization Activities

As students can derive social and educational benefits from activities sponsored by non-school organizations, groups or individuals, the district will distribute flyers advertising activities of non-school organizations that meet the requirements set forth below:

1. The flyer may not contain statements that are obscene, lewd, vulgar, profane; violate federal, state or local laws or regulations; violate board policy; advocate the use or advertise the availability of any substance or material that may reasonably be believed to constitute a direct and substantial danger to the health or welfare of students, such as tobacco, alcohol or illegal drugs; incite violence; advocate use of force or urge violation of federal, state or municipal law, district policy or regulations; interfere with or advocate interference with the rights of any individual or the orderly operation of the schools and their programs.

2. The non-school organization must contact the district office to (a) inform the district that it wishes to have flyers distributed to students and (b) obtain a date from the office on which the flyers will be delivered.

3. The non-school organization must provide a sufficient number of copies of the flyer and must deliver them to the district at least three days before the date the flyers are to be distributed.

4. The flyer may not advertise any activity which will take place during instructional time or during school-sponsored activities.

5. The flyer must include a statement explaining that the organization is not affiliated with or endorsed by the district.

6. The District can, at its discretion, deny the distribution of flyer's at any time that conflict with local organizations or opportunities or at times that conflict or are inconvenient with school purposes.

Adopted on: July 25, 2016
Revised on:
Reviewed on: July 25, 2016

3033
Lending Textbooks to Children Enrolled in Private Schools

The school district shall make textbooks available to private school children who reside within the district or are otherwise entitled to borrow them pursuant to statute and 92 Nebraska Administrative Code, section 4. The district is obligated to purchase and lend textbooks only to the extent that the Legislature appropriates funds to the Nebraska Department of Education to be distributed for this purpose. As used in this policy, "textbooks" shall have the definition adopted by the Nebraska State Board of Education in Rule 4.

The district shall make a request for funds by filing an application on the form prescribed by the Department of Education no later than February 15th prior to the school year for which the application is made. The application shall include: the number of applications received; the number of textbooks requested; the number of textbooks needed to be purchased to fill the requests; the purchase price of the textbooks needed to be purchased which may include up to 5% of the cost to defray administrative expense; the title, purchase price, and number requested of each textbook including any shipping or handling charges; and if applicable the amount of carryover funds remaining from the previous year, amount of funds on hand from sale of unused textbooks, and amount of funds on hand from reimbursements for damaged textbook.

Textbooks which have not been requested for three consecutive years may be classified as unused and disposed of by sale or otherwise.

On or before November 15th, the district shall prepare a list of textbooks that are designated for use in the district during the current year and a list of new textbooks designated for use the following school year. The lists shall be kept current and in a place where they may be viewed during regular business hours. The district shall maintain a separate inventory of textbooks purchased for the use of private school children residing in the district.

Any parent or legal guardian who wishes to borrow textbooks shall submit an application on the form prescribed by the Department of Education to the district's administration offices on or before January 15th prior to the school year for which the application is made. The district shall maintain a supply of blank application forms and receipt forms. It shall keep the forms that have been signed by parents and guardians in a separate file for at least 5 years. It shall notify the parents and guardians at least 10 days prior to the start of school when and where the textbooks will be available. It shall make textbooks available to parents or guardians on or before August 15th. If the number of textbooks for a particular subject or grade level is insufficient to fill all of the requests, the textbooks shall be distributed to parents and guardians based on a random drawing.

Parents and guardians shall sign a receipt on the form prescribed by the Department of Education when they pick up the textbooks and shall return the textbooks that can be returned no later than 15 days after the district's last day of class. The district shall assess the returned textbooks for damage beyond normal wear and tear. The parent or guardian who signed the receipt is responsible for paying the reasonable cost of the repair or replacement of any book that is damaged, lost, stolen, or not returned.

The school district shall limit the loan each year to ten textbooks per student for students in grades K-6 and to eight textbooks per student for students in grades 7-12.

Adopted on: August 15, 2017
Revised _____
Reviewed on: July 10, 2017

3036
Purchasing (Credit) Card Program

The board approves the use of a purchasing card (credit card) program for the purchase of goods and services for and on behalf of the school district. The board shall determine the type of purchasing card or cards to be used in the program and shall contract with a third-party provider as provided by law.

Authorized Purchases. Authorized users have standing authority to use the purchasing card to charge actual, necessary, and reasonable travel expenses and actual, necessary, and reasonable school-related items and services. Otherwise, the purchasing card may only be used to purchase goods and services approved by the board.

Unauthorized Purchases. In no event shall the purchasing card be used for personal purchases, purchases that are not school related, alcohol purchases, or purchases that are not allowed by law. Such unauthorized use shall result in discipline, up to and including the end of employment. Individuals who make unauthorized purchases shall reimburse the district for the expense within ten days of the purchase or the discovery of the unauthorized purchase, whichever occurs first.

Authorized Users. Individuals holding the following titles may be assigned an individual purchasing card: Superintendent, Assistant Superintendent, Director, Principal, Assistant Principal. The board may take action at any meeting to authorize additional users or to revoke or suspend user privileges. Such action shall be recorded in the minutes. The school shall also maintain a purchasing card in the name of the school district. School district employees may purchase school related goods and services with the school district credit card only with authorization from the superintendent.

Documentation. Employees seeking reimbursement for a purchasing card purchase shall submit an itemized receipt ***and*** a purchasing card receipt to the school district. The itemized receipt shall include the name of the business, contact information, the date, a description of each item sufficient to give the board reasonable notice of the item purchased, and the price. ***A non-itemized credit card receipt alone is not sufficient.*** Designated school personnel shall maintain the documentation for at least 10 years or as otherwise required by Schedule 24 – Local Agencies (General Records) maintained by the Nebraska Records Management Division. Employees shall maintain copies of any documentation submitted to the school district.

Suspension or Termination of Privileges. The board or the superintendent (or his or her designee) (1) ***shall*** temporarily or permanently suspend the purchasing card privileges of any individual that does not submit an itemized receipt for each purchasing card purchase, and (2) ***may*** temporarily or permanently suspend the purchasing card privileges of any individual for any other reason. The individual's purchasing card account shall be immediately closed and he or she shall return the purchasing card to the superintendent or board. Purchases that are not accompanied by the required documentation shall be considered unauthorized, and the individual making the purchase shall reimburse the district within 10 days of the purchase or the discovery of the non-itemized purchase, whichever occurs first.

Reward Points or Rebates. Any reward points, rebates, or other benefits received from the third-party purchasing card company are and shall remain the property of the school district.

Purchase Review Procedures. The superintendent, or his or her designee, and Executive Director of Fiscal Affairs,r a sample thereof, on a monthly basis. Any unlawful or unauthorized expenditure or other discrepancy shall be brought to the attention of the offending employee, if any, and the board. The superintendent or his or her designee shall provide the board at each regular meeting with the documentation submitted pursuant to this policy or a summary of that documentation with a description of each item sufficient to give the board reasonable notice of the items purchased. Any unlawful or unauthorized purchase shall be addressed as provided in this policy or as otherwise allowed by law.

Adopted on: August 15, 2017

6045
Pupil Progress-Secondary

Pupils in grades 9-12, with approval of the superintendent or their designee, may earn credit by correspondence from an accredited school approved by the Nebraska Department of Education, provided work is supervised by a teacher with valid Nebraska certification.

Pupils may enroll in approved ~~night school~~ courses that meet Nebraska Department of Education specifications, and thereby earn credit toward secondary school graduation requirements provided that approval has been granted by the superintendent or their designee.

Adopted on: July 25, 2016
Revised on:
Reviewed on: July 25, 2016

Ralston Public Schools
Monthly Administrative Update
Food Service - March 2023

RPS Revenue March, 2023		
Cash Sales	Breakfast & Lunch	$ 51,021.05
	Student Ala Carte	$ 17,257.00
	Adult Ala Carte	$ 268.25
	Snacks	$ 8,718.50
Reimbursements	Breakfast	$ 51,624.29
	Lunch	$159,585.66
	Snacks	$ 1,881.36
	SCA Funds	$61,026.83
	Total Sales & Reimbursements	$351,382.94
RPS Expenses	District Labor	$ 95,000.00
	Sodexo	$176,597.01
	District Expense	$ 131.40
	Total	$271,728.41
	Credit for Commodity Food Received	$ (8,284.43)
	Total Expenses	263,443.98
RPS		$ 87,938.96

	22/23 TOTAL MEALS SERVED	22/23 MEALS PER DAY	21/22 TOTAL MEALS SERVED	21/22 MEALS PER DAY
Elementary				
Breakfast	19,438	884	15,284	955
Lunch	28,581	1299	22,925	1433
RMS				
Breakfast	1659	75	1082	68
Lunch	7286	331	6213	388
RHS				
Breakfast	3535	161	3541	221
Lunch	11,539	549	8921	558
RPS Total				
Breakfast	24,632	1120	19,907	1244
Lunch	47,406	2179	38,059	2379

RPS Free/Reduced
March 30, 2023
65.1%

March Events:

We celebrated Dr. Seuss' birthday at all elementary schools with green eggs and ham for lunch.

Our Kid Culinary competition was held this month, which we haven't done since before covid. We had 11 elementary students and six secondary teams competing this year.

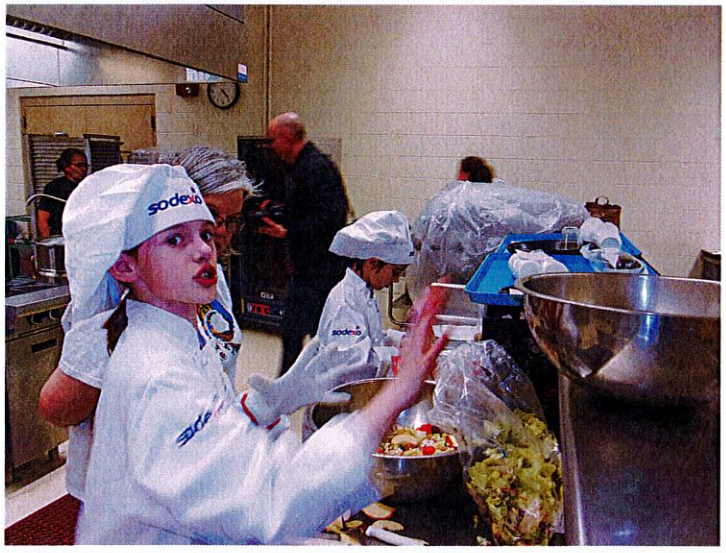
Our department was audited by NDE in March, which happens every five years, and all went fine. The auditor observed breakfast and lunch at KW and lunch at Seymour.

We offered free breakfast to ACT testing students in March, and about 20 participated.

Regular monthly training – Stair/ladder safety and knife skills
Total foodservice training time: 30 hours









February 2023 Events:

Ralston PUBLIC SCHOOLS

Offered free breakfast to students taking the ACT test at Ralston High.

We spoke to several Foods classes at Ralston High and encouraged those students to sign up for Kid Culinary. We spoke to all RMS students and handed out flyers to them. Jim helped us a lot with getting elementary applicants.

Regular monthly training – personal protective equipment, fire safety, emergency evacuation, knife safety

Total foodservice training time: 19 hours









STUDENT Well-Being

Nutrition • Achievement • Environment • Community • Activity

Ralston PUBLIC SCHOOLS

January 2023 Events:

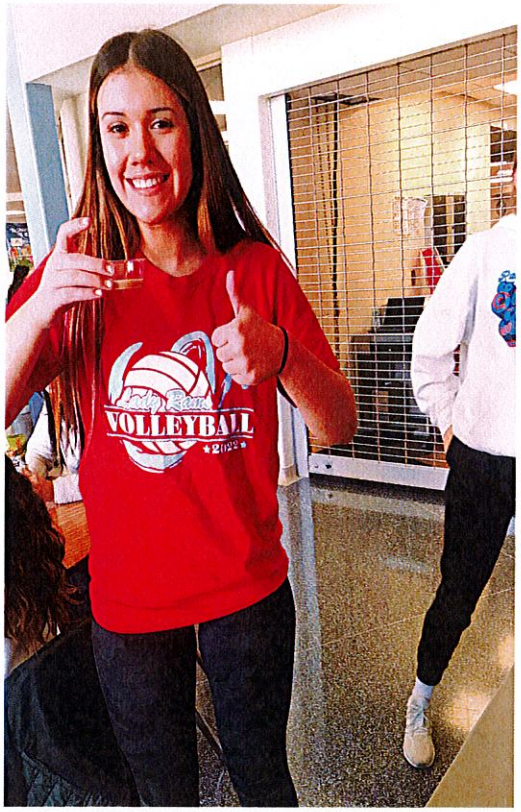
Presentation cooking began again at RHS and RMS with chicken lo mein. The kids love this.

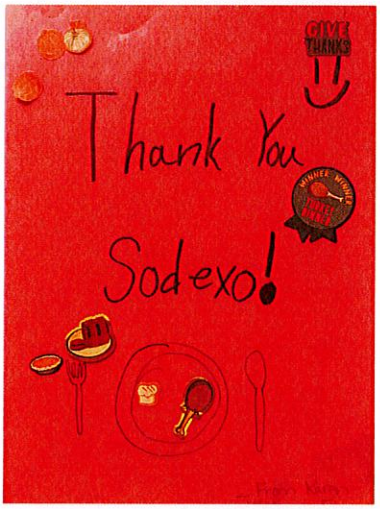
We offered free samples of the new Yogo Coolers at Ralston High during lunch and the students loved this.

Share tables came back to Ralston High and Ralston Middle for the first time since covid. These tables are places where students can put unwanted food to share with other students. This includes items like whole fruit, cartons of milk and packaged items

Regular monthly training – Back injury, .machine and equipment safety, electrical safety.
Total foodservice training time: 30 hours











STUDENT Well-Being
Nutrition • Achievement • Environment • Community • Activity

Bill Review Schedule for 2023

January 9
Samantha
Mary

February 13
Robin
Carrie

March 13
Liz
Anne

April 10
Mary
Robin

May 8
Carrie
Liz

June 12
Samantha
TBD

July 10
Robin
Mary

August 14
Samantha
Liz

September 11
Robin
Carrie

October 9
Liz
TBD

November 13
Mary
Samantha

December 11
Carrie
TBD