CRUX
TECHNOLOGY + SECURITY SOLUTIONS

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD

05/18/26

Date: May 18, 2026

Project: San Angelo ISD Paging Upgrade (RFP #26-008)

Subject: Addendum 01

TECHNOLOGY ITEMS FOR ADDENDUM 01

NOTICE TO PROPOSERS:

A. This Addendum shall be considered part of the contract documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original contract documents, this Addendum shall govern and take precedence.
B. Proposers are hereby notified that they shall make any necessary adjustments in their estimate on account of this Addendum. It will be construed that each Proposer's proposal is submitted with full knowledge of all modifications and supplemental data specified therein. Acknowledge receipt of this addendum in the space provided on the proposal form. Failure to do so may subject Proposer to disqualification.

REFERENCE IS MADE TO THE BIDDING RFIS, DRAWINGS AND THE PROJECT MANUAL AS NOTED:

CLARIFICATIONS:

Question 1: Will San Angelo ISD consider substitutions to Valcom?
Answer 1: San Angelo Independent School District requires a single PA/Bell/Clock system across all district sites, which includes campuses outside the scope of this project. Therefore, for consistency the paging system will remain Valcom, as specified.

Question 2: Who does the district source ceiling tiles from?
Answer 2: Ceiling tiles are locally available at Lowe's.

Question 3: Is there a reason why some [speakers] are grey and some are black?
Answer 3: Contractor shall remove speakers and associated cabling for all speaker locations shown in halftone unless noted otherwise. Refer to addendum 01 drawings and keynotes. Refer also to matrix on TG101 for summary of scope intent by location.

Question 4: T117: in TC2, notes a new proposed TC. Do we submit pricing as an option? Will we need to include new fiber cable? If so, what strand count? OM3/4/5, or OS2? Do we include a wall mount, 2-post, or 4-post rack? Do we route any existing cables to new proposed TC or just the new cables for the PAS?
Answer 4: The new TC is not in scope for this project. The new TC will be built under another contract that occurs after the paging upgrade will be completed. New cabling in this project will route to nearest existing TC. Refer to addendum 01.

Question 5: T124: bottom left of drawing, notes Belaire ES – Add Alternate 2. Is this a typo and not part of alternate 2?
Answer 5: Belaire ES is basebid. It is not an alternate. Refer to addendum 01.

PROJECT MANUAL:

ADD No 1, Tech. Item 1: **To the Section 09 5113, "ACOUSTIC PANEL CEILINGS,"**

1) Added to 2.2-A-16-d acceptable ceiling tile make/manufacturer.

DRAWINGS:

ADD No 1, Tech. Item 2: **To the Drawings, Sheet TG101, "GENERAL NOTES AND SYMBOLS,"**

1) Added AVR audio/video rack to "Audio Visual Symbols Legend" and reduced description on other listed AV components.
2) Adjusted placement/size of "Paging Matrix" and "Public Address System And Clock Symbols Legend", no content changed.

ADD No 1, Tech. Item 3: **To the Drawings, Sheet T101, "FLOOR PLAN - CENTRAL HS - BUILDING A - TUCKER,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed conduit run to corridor from prep rooms on Tucker – Level 2.

ADD No 1, Tech. Item 4: **To the Drawings, Sheet T102, "FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Changed verbiage of ADD ALTERNATE #3 note.

ADD No 1, Tech. Item 5: **To the Drawings, Sheet T103, "FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL - REVISED WING,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 6: **To the Drawings, Sheet T104, "FLOOR PLAN - CENTRAL HS - BUILDING C - ROTC/POWELL,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 7: **To the Drawings, Sheet T105, "FLOOR PLAN - CENTRAL HS - BUILDING D - KELTON AG,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 8: **To the Drawings, Sheet T106, "FLOOR PLAN - CENTRAL HS - BUILDING E - SMITH GYM,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Referenced high-ceiling sheet note in plans.

ADD No 1, Tech. Item 9: **To the Drawings, Sheet T107, "FLOOR PLAN - CENTRAL HS - BUILDING F - DEDRICKSON AND TREVINO,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Added Keynote 07 to speaker/clock combos upstairs.

ADD No 1, Tech. Item 10: **To the Drawings, Sheet T108, "FLOOR PLAN - CENTRAL HS - BUILDING G - MICHELANGELO,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 11: **To the Drawings, Sheet T109, "FLOOR PLAN - CENTRAL HS - BUILDING H - TENNIS,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 12: **To the Drawings, Sheet T110, "FLOOR PLAN - CENTRAL HS - BUILDING I - SCHWEITZER,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 13: **To the Drawings, Sheet T111, "FLOOR PLAN - CENTRAL HS - BUILDING J - HOLMES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 14: **To the Drawings, Sheet T112, "FLOOR PLAN - CENTRAL HS - BUILDING K - BACON,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 15: **To the Drawings, Sheet T113, "FLOOR PLAN - CENTRAL HS - BUILDING M & L - CARLYLE & NEWTON,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed erroneous speaker from plan West of Newton Upstairs.

ADD No 1, Tech. Item 16: **To the Drawings, Sheet T114, "FLOOR PLAN - CENTRAL HS - BUILDING N - TWAIN,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 17: **To the Drawings, Sheet T116, "FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A & B - AREA A,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed grey region and "Out of Scope" verbiage from plan region.

ADD No 1, Tech. Item 18: **To the Drawings, Sheet T117, "FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A - AREA B,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed erroneously marked TC plan Southwest of Gym.
6) Removed single and double sided clock combos from corridor west of auditorium.
7) Removed note from room adjacent to auditorium noting future TC.
8) Revised/Reduced paging speaker layout in Admin area.

ADD No 1, Tech. Item 19: **To the Drawings, Sheet T118, "FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A - AREA C,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 20: **To the Drawings, Sheet T119, "FLOOR PLAN - LAKE VIEW HS - SECOND FLOOR - BUILDING A - AREA C,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 21: **To the Drawings, Sheet T120, "FLOOR PLAN - LAKE VIEW HS - BUILDING C,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 22: **To the Drawings, Sheet T121, "FLOOR PLAN - LAKE VIEW HS - BUILDING D,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 23: **To the Drawings, Sheet T122, "FLOOR PLAN - LAKE VIEW HS - BUILDING G,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 24: **To the Drawings, Sheet T123, "FLOOR PLAN - LAKE VIEW HS - PORTABLES (SNACK SHACK),"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

ADD No 1, Tech. Item 25: **To the Drawings, Sheet T124, "FLOOR PLAN - BELAIRE ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 26: **To the Drawings, Sheet T125, "FLOOR PLAN - BONHAM ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 27: **To the Drawings, Sheet T126, "FLOOR PLAN - BRADFORD ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 28: **To the Drawings, Sheet T127, "FLOOR PLAN - FORT CONCHO ES,"**

1) Reoriented Sheet Notes/Keynote Legend for legibility.
2) Added halftone speaker clarification to Sheet Notes.
3) Added paint/finish clarification to Sheet Notes.
4) Clarified high-ceiling lift requirement item in Sheet Notes.
5) Modified/consolidated Keynote 16/17.
6) Removed S1 paging speakers from room plan North of Library.
7) Added TC equipment to Library plan West wall and adjusted other devices to maintain plan legibility.
8) Added existing exterior S1 paging horn to plan South wall of Building C with Keynote 02.
9) Changed Keynote on existing exterior S1 paging horn on plan East wall of Building A to Keynote 01.

ADD No 1, Tech. Item 29: **To the Drawings, Sheet T128, "FLOOR PLAN - GLENMORE ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.
6) Removed halftone from TC-5 equipment in Building F Room 26 and also added Keynote 03 to that equipment.

ADD No 1, Tech. Item 30: **To the Drawings, Sheet T129, "FLOOR PLAN - GOLIAD ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 31: **To the Drawings, Sheet T130, "FLOOR PLAN - HOLIMAN ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 32: **To the Drawings, Sheet T131, "FLOOR PLAN - LAMAR ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 33: **To the Drawings, Sheet T132, "FLOOR PLAN - SANTA RITA ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Removed address from view title.

ADD No 1, Tech. Item 34: **To the Drawings, Sheet T133, "FLOOR PLAN - LINCOLN ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Referenced high-ceiling sheet note in plans.
6) Removed address from view title.

ADD No 1, Tech. Item 35: **To the Drawings, Sheet T134, "FLOOR PLAN - LONE STAR ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.

ADD No 1, Tech. Item 36: **To the Drawings, Sheet T135, "FLOOR PLAN - CENTRAL ON OAKS (DAEP/PAYS),"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Removed address from view title.
6) Added existing AVR audio/video rack to Building F Level 1 Auditorium Stage.

ADD No 1, Tech. Item 37: **To the Drawings, Sheet T136, "FLOOR PLAN - CENTRAL ON OAKS (DAEP/PAYS) GYM,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Added existing exterior S1 paging horn to plan West wall adjacent to Girls Gym with Keynote 02.

ADD No 1, Tech. Item 38: **To the Drawings, Sheet T137, "FLOOR PLAN - AUSTIN PROFESSIONAL LEARNING (PL),"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.
5) Added seal missing from title block.

ADD No 1, Tech. Item 39: **To the Drawings, Sheet T138, "FLOOR PLAN - SAN JACINTO ES,"**

1) Added halftone speaker clarification to Sheet Notes.
2) Added paint/finish clarification to Sheet Notes.
3) Clarified high-ceiling lift requirement item in Sheet Notes.
4) Modified/consolidated Keynote 16/17.

5) Removed address from view title and changed suffix to read “ADD ALTERNATE #2”
6) Changed Keynote on Cafeteria TR to Keynote 16.

ADD No 1, Tech. Item 40: **To the Drawings, Sheet T501, “TELECOM - DETAILS,”**

1) Added sheet in its entirety.

END OF ADDENDUM 01

SECTION 09 5113 – ACOUSTICAL PANEL CEILINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general conditions of Contract, including General and Supplementary Conditions and Divisions-1 Specification sections apply to work of this section.

1.2 SUMMARY

A. Scope
1. Contractor shall provide and install a new ceiling tile after removal of existing loudspeakers. New ceiling tiles shall match surrounding tiles. When required, contractor shall provide clips to secure tiles in place in areas of return air systems.

B. Section Includes
1. Acoustical ceiling panels

C. Related Sections
1. Section 27 0000 “Communications Cabling”
2. Section 27 5116 “Public Address Systems”

1.3 REFERENCES

A. American Society for Testing and Materials (ASTM):
1. ASTM A 1008 Standard Specification for Steel, Sheet, Cold Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability
2. ASTM A 641 Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire
3. ASTM A 653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process
4. ASTM C 423 Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
5. ASTM C 635 Standard Specification for Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings
6. ASTM C 636 Recommended Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels
7. ASTM D 3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber
8. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials
9. ASTM E 580 Installation of Metal Suspension Systems in Areas Requiring Moderate Seismic Restraint
10. ASTM E 1111 Standard Test Method for Measuring the Interzone Attenuation of Ceilings Systems
11. ASTM E 1414 Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum
12. ASTM E 1264 Classification for Acoustical Ceiling Products

B. International Building Code
C. ASHRAE Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality
D. NFPA 70 National Electrical Code

E. ASCE 7 American Society of Civil Engineers, Minimum Design Loads for Buildings and Other Structures
F. International Code Council-Evaluation Services - AC 156 Acceptance Criteria for Seismic Qualification Testing of Non-structural Components
G. International Code Council-Evaluation Services Report - Seismic Engineer Report
   1. ESR 1308 - Armstrong Suspension Systems

H. International Association of Plumbing and Mechanical Officials - Seismic Engineer Report
   1. 0244 - Armstrong Single Span Suspension System

I. California Department of Public Health CDPH/EHLB/Standard Method v1.2 2017
J. LEED - Leadership in Energy and Environmental Design is a set of rating systems for the design, construction, operation, and maintenance of green buildings.
K. International Well Building Standard
L. Mindful Materials
M. Living Building Challenge
N. U.S. Department of Agriculture BioPreferred program (USDA BioPreferred).
O. Clean Rooms up to ISO Class 5 (Class 100)

1.4 SUBMITTALS

A. Product Data: Submit manufacturer's technical data for each type of acoustical ceiling unit and suspension system required.
B. Samples: Minimum 6-inch x 6-inch samples of specified acoustical panel; 8-inch-long samples of exposed wall molding and suspension system, including main runner and 4-foot cross tees.
C. Shop Drawings: Layout and details of acoustical ceilings show locations of items that are to be coordinated with or supported by the ceilings.
D. Acoustical Certifications: Manufacturer's certifications that products comply with specified requirements, including laboratory reports showing compliance with specified tests and standards. For acoustical performance, each carton of material must carry an approved independent laboratory classification, such as Underwriter’s Laboratory (UL), of NRC, CAC, and AC.
   1. If the material supplied by the acoustical subcontractor does not have an independent laboratory classification of acoustical performance on every carton, subcontractor shall be required to send material from every production run appearing on the job to an independent or NVLAP approved laboratory for testing, at the architect's or owner's discretion. All products not conforming to manufacturer's current published values must be removed, disposed of, and replaced with complying product at the expense of the Contractor performing the work.

1.5 QUALITY ASSURANCE

A. Single-Source Responsibility: Provide acoustical panel units and grid components by a single manufacturer to ensure fit and function.
B. Installer Qualifications: Company specializing in performing specified work type, a minimum of three years of documented experience, and approved by the manufacturer.
C. Fire Performance Characteristics: Identify acoustical ceiling components with appropriate markings of applicable testing and inspecting organization.
D. Surface Burning Characteristics: Tested per ASTM E 84 and complying with ASTM E 1264 Classification.

1.6 DELIVERY, STORAGE AND HANDLING

A. Deliver acoustical ceiling units to project site in original, unopened packages and store them in a fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination, and other causes.
B. Before installing acoustical ceiling units, permit them to reach room temperature and a stabilized moisture content.
C. Handle acoustical ceiling units carefully to avoid chipping edges or damaging units in any way.

1.7 WARRANTY

A. Acoustical Panel: Submit a written warranty executed by the manufacturer, agreeing to repair or replace panels that fail within the warranty period. Failures include, but are not limited to the following:
   1. Acoustical Panels with HumiGuard® Max and HumiGuard® Plus performance: sagging and warping
   2. Acoustical panels with BioBlock® performance: growth of mold and mildew
   3. Grid System: rusting and manufacturer's defects.

B. Warranty Period:
   1. Ceiling System: Thirty (30) years from date of substantial completion
   2. The Warranty shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and will be in addition to and run concurrent with other warranties made by the Contractor under the requirements of the Contract Documents.

1.8 MAINTENANCE

A. Extra Materials: Deliver extra materials to Owner. Furnish extra materials described below that match products installed. Packaged with protective covering for storage and identified with appropriate labels.
   1. Acoustical Ceiling Units: Furnish quality of full-size units equal to 5.0 percent of amount installed.
   2. Exposed Suspension System Components: Furnish quantity of each exposed suspension component equal to 2.0 percent of amount installed.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Ceiling Panels:
   1. Armstrong World Industries, Inc.

2.2 ACOUSTICAL CEILING UNITS

A. Acoustical Panel Ceilings
   1. Surface Texture: Medium Texture
   2. Composition: Mineral Fiber
   3. Color: White
   4. Size: 20 in x 60 in, 24 in x 24 in, 24 in x 48 in, 24 in x 60 in
   5. Edge Profile: Angled Tegular, Beveled Tegular, Square Lay-in
   6. Noise Reduction Coefficient (NRC) ASTM C 423 Classified w/ UL label on product carton: 0.55
   7. Ceiling Attenuation Class (CAC): ASTM E1414/E1414M; Classified with UL label on product carton: 33, 35, 40.

8. Flame Spread: ASTM E 1264; Class A
9. Light Reflectance (LR) White Panel: ASTM E 1477; 0.80
10. Dimensional Stability: Standard
11. Recycle Content: Up to 43% recycled total content. (Total recycled content: pre-consumer, post-consumer and post-industrial)
12. Material Ingredient Transparency: Health Product Declaration (HPD); Declare Label
13. Life Cycle Assessment: Third Party Certified Environmental Product Declaration (EPD)
14. Indoor Air Quality Certified to SCS-105 v4.2-2023.
15. Contractor is responsible for confirming compatibility with the existing grid suspension system at each building.
16. Acceptable Manufacturers:
    a) Armstrong World Industries CORTEGA Model 769 (2’ x 4’)
    b) Armstrong World Industries Model 933 (2’ x 4’)
    c) Armstrong World Industries Model 2210 (2’ x 2’)
    d) Armstrong World Industries Model 935A (2’ x 2’)

2.3 METAL SUSPENSION SYSTEMS

A. Contractor shall provide new ceiling tiles that are compatible with existing suspension system.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Do not proceed with installation until all wet work such as concrete, terrazzo, plastering and painting has been completed and thoroughly dried out, unless expressly permitted by manufacturer's printed recommendations. (Exception: HumiGuard Max Ceilings)

3.2 PREPARATION

A. Measure each ceiling area and establish layout of acoustical units to balance border widths at opposite edges of each ceiling. Avoid use of less than half width units at borders and comply with reflected ceiling plans. Coordinate panel layout with mechanical and electrical fixtures.
B. Coordination: Furnish layouts for preset inserts, clips, and other ceiling anchors whose installation is specified in other sections.
   1. Furnish concrete inserts and similar devices to other trades for installation well in advance of time needed for coordination of other work.

3.3 INSTALLATION

A. Follow manufacturer installation instructions.
B. Install suspension system and panels in accordance with the manufacturer's instructions, and in compliance with ASTM C 636 and with the authorities having jurisdiction.
C. Suspend main beam from overhead construction with hanger wires spaced 4 feet on center along the length of the main runner. Install hanger wires plumb and straight.
D. Install wall moldings at intersection of suspended ceiling and vertical surfaces. Miter corners where wall moldings intersect or install corner caps.

E. For reveal edge panels: Cut and reveal or rabbet edges of ceiling panels at border areas and vertical surfaces.
F. Install acoustical panels in coordination with suspended system, with edges resting on flanges of main runner and cross tees. Cut and fit panels neatly against abutting surfaces. Support edges by wall moldings.

3.4 ADJUSTING AND CLEANING

A. Replace damaged and broken panels.
B. Clean exposed surfaces of acoustical ceilings, including trim, edge moldings, and suspension members. Comply with manufacturer's instructions for cleaning and touch up of minor finish damage. Remove any ceiling products that cannot be successfully cleaned and or repaired. Replace with attic stock or new product to eliminate evidence of damage.

END OF SECTION

SAN ANGELO ISD
PAGING UPGRADE

ALTERNATES:
ADD ALTERNATE 1: AUSTIN PROFESSIONAL LEARNING
ADD ALTERNATE 2: SAN JACINTO ES

SHEET INDEX

Sheet Number	Sheet Name
TG100	COVER SHEET
TG101	GENERAL NOTES AND SYMBOLS
T101	FLOOR PLAN - CENTRAL HS - BUILDING A - TUCKER
T102	FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL
T103	FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL - REVISED WING
T104	FLOOR PLAN - CENTRAL HS - BUILDING C - ROTC/POWELL
T105	FLOOR PLAN - CENTRAL HS - BUILDING D - KELTON AG
T106	FLOOR PLAN - CENTRAL HS - BUILDING E - SMITH GYM
T107	FLOOR PLAN - CENTRAL HS - BUILDING F - DEDRICKSON AND TREVINO
T108	FLOOR PLAN - CENTRAL HS - BUILDING G - MICHELANGELO
T109	FLOOR PLAN - CENTRAL HS - BUILDING H - TENNIS
T110	FLOOR PLAN - CENTRAL HS - BUILDING I - SCHWEITZER
T111	FLOOR PLAN - CENTRAL HS - BUILDING J - HOLMES
T112	FLOOR PLAN - CENTRAL HS - BUILDING K - BACON
T113	FLOOR PLAN - CENTRAL HS - BUILDING M & L - CARLYLE & NEWTON
T114	FLOOR PLAN - CENTRAL HS - BUILDING N - TWAIN
T115	OVERALL FLOOR PLAN - LAKE VIEW HS
T116	FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A & B - AREA A
T117	FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A - AREA B
T118	FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A - AREA C
T119	FLOOR PLAN - LAKE VIEW HS - SECOND FLOOR - BUILDING A - AREA C
T120	FLOOR PLAN - LAKE VIEW HS - BUILDING C
T121	FLOOR PLAN - LAKE VIEW HS - BUILDING D
T122	FLOOR PLAN - LAKE VIEW HS - BUILDING G
T123	FLOOR PLAN - LAKE VIEW HS - PORTABLES (SNACK SHACK)
T124	FLOOR PLAN - BELAIRE ES
T125	FLOOR PLAN - BONHAM ES
T126	FLOOR PLAN - BRADFORD ES
T127	FLOOR PLAN - FORT CONCHO ES
T128	FLOOR PLAN - GLENMORE ES
T129	FLOOR PLAN - GOLIAD ES
T130	FLOOR PLAN - HOLIMAN ES
T131	FLOOR PLAN - LAMAR ES
T132	FLOOR PLAN - SANTA RITA ES
T133	FLOOR PLAN - LINCOLN MS
T134	FLOOR PLAN - LONE STAR MS
T135	FLOOR PLAN - CENTRAL ON OAKS (DAEP/PAYS)
T136	FLOOR PLAN - CENTRAL ON OAKS (DAEP/PAYS) GYM
T137	FLOOR PLAN - AUSTIN PROFESSIONAL LEARNING (PL)
T138	FLOOR PLAN - SAN JACINTO ES
T501	TELECOM - DETAILS

Revision: Date : Description

Project:
SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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800.685.6440
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COVER SHEET

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	TG100
Designed By: CV	
Date: 04/29/2026	

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AC - ACCESS CONTROL
AFF - ABOVE FINISHED FLOOR
AHJ - AUTHORITY HAVING JURISDICTION
AV - AUDIO AND VIDEO
BBC - BACKBONE BONDING CONDUCTOR
BICSI - BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL
C - CONDUIT
CD - CONSTRUCTION DOCUMENTS
CCTV - CLOSED CIRCUIT TELEVISION
CO - CONDUIT ONLY (EMPTY CONDUIT WITH MULE TAPE)
CP - CONTROL PANEL
CU - COPPER
DR - DOOR RELEASE
EC - ELECTRICAL CONTRACTOR
EF - ENTRANCE FACILITY
EL - EMERGENCY LOCK DOWN
EP - ENTRANCE POINT
EPT - ELECTRONIC POWER TRANSFER
ESS - ELECTRONIC SAFETY AND SECURITY
FBO - FURNISHED BY OTHERS
FCC - FEDERAL COMMUNICATIONS COMMISSION
GND - GROUND
HC - HORIZONTAL CROSS-CONNECT
HR - HOME RUN
HVAC - HEATING, VENTILATION, AND AIR CONDITIONING
IBO - INSTALLED BY OTHERS
IDF - INTERMEDIATE DISTRIBUTION FRAME
IEEE - THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
ISP - INTERNET SERVICE PROVIDER
JB - JUNCTION BOX
LV - LOW VOLTAGE
MB - MARKER BOARD
MC - MAIN CROSS- CONNECT
MDF - MAIN DISTRIBUTION FRAME
MH - MANHOLE
MIC - MICROPHONE
MMF - MULTI-MODE FIBER
MD - MOTION DETECTOR
MPOE - MAIN POINT OF ENTRY
NEC - NATIONAL ELECTRICAL CODE
NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC - NOT IN CONTRACT
NTS - NOT TO SCALE
OC - ON CENTER
PB - PULL BOX
PBB - PRIMARY BONDING BUSBAR
PM - PROJECTOR MOUNT
PNL - PANEL
POC - POINT OF CONTACT
POE - POWER OVER ETHERNET
POS - POINT OF SALE
PP - PATCH PANEL
RCP - REFLECTED CEILING PLAN
RFI - REQUEST FOR INFORMATION
RFP - REQUEST FOR PROPOSAL
RMU - RACK MOUNT UNIT
SBB - SECONDARY BONDING BUSBAR
SMF - SINGLE MODE FIBER
SMR - SURFACE MOUNTED RACEWAY
SW - SWITCH
TBC - TELECOMMUNICATION BONDING CONDUCTOR
TC - TELECOMMUNICATIONS CLOSET
TE - TELECOMMUNICATIONS ENCLOSURE
TIA - TELECOMMUNICATIONS INDUSTRY ASSOCIATION
TYP - TYPICAL
UG - UNDERGROUND
UL - UNDERWRITERS LABORATORIES INC
UNO - UNLESS NOTED OTHERWISE
UPS - UNINTERRUPTIBLE POWER SUPPLY
USB - UNIVERSAL SERIAL BUS
VC - VOLUME CONTROL
VP - VIDEO PROJECTOR
WAP - WIRELESS ACCESS POINT
WP - WEATHER PROOF

PROJECT ACRONYMS

01. ANY DIMENSIONS SHOWN ON THESE DRAWINGS ARE INTENDED TO PROVIDE A GENERAL LOCATION AS REQUESTED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING ALL DIMENSIONS PRIOR TO ROUGH-IN AND IMMEDIATELY REPORT ANY CONFLICTS WITH THE OUTLET PLACEMENT TO THE GENERAL CONTRACTOR.

02. ALL CABLE BUNDLES WILL BE SUPPORTED EVERY 48"-60" OC WITH A J-HOOK OR OTHER APPROVED PATHWAY DEVICE. REFERENCE SPECIFICATIONS AND DETAILS FOR ADDITIONAL CABLING PATHWAY INSTALLATION REQUIREMENTS. CONTRACTOR WHO VIOLATES THESE REQUIREMENTS WILL BE REQUIRED TO REPLACE THE AFFECTED CABLE PLANT AT THEIR EXPENSE.

03. PLASTIC TIE WRAPS ARE NOT PERMITTED AT ANY TIME ON THIS INSTALLATION. ALL CABLE ROUGH-IN AND DRESS-OUT WILL BE WITH VELCRO ONLY. ALL CABLES BUNDLED WITH PLASTIC TIE WRAPS SHALL BE IMMEDIATELY REPLACED AT THE CONTRACTOR'S EXPENSE.

04. DO NOT INSTALL ANY CABLES IN ANY CONDUIT SLEEVE, STUB UP, OR WALL CAP WITHOUT A PROTECTIVE BUSHING. CABLES PULLED INTO UNPROTECTED CONDUITS WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE. DO NOT INSTALL ANY CABLING INTO ANY CONDUIT THAT HAS NOT BEEN CONFIRMED TO BE BLOWN CLEAR. COORDINATE WITH ELECTRICAL PRIOR TO ROUGH IN OF ANY CABLING.

05. ANY CABLING FOUND PAINTED DURING THE CONSTRUCTION PROCESS WILL BE REPLACED AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND PAINTER TO AVOID CONFLICTS.

06. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REFERENCE BOTH THE PROJECT DRAWINGS AND THE PROJECT SPECIFICATIONS. TOGETHER THEY FORM THE COMPLETE CONTRACT DOCUMENTS. PLEASE REFERENCE THE PROJECT SPECIFICATIONS FOR ALL MATERIALS, EQUIPMENT AND COMPONENTS NOT INDICATED ON THE DRAWING SET.

07. CONTRACTOR SHALL COORDINATE ALL FINAL CAMERA LOCATIONS, HEIGHTS AND CAMERA VIEWING ANGLES WITH OWNER/OWNER'S REPRESENTATIVE. FAILURE TO COORDINATE ALL FINAL CAMERA LOCATIONS, HEIGHTS AND VIEW ANGLES MAY REQUIRE RELOCATION OF CONDUITS, CABLE AND CAMERA LOCATIONS AT CONTRACTOR'S EXPENSE.

08. CONTRACTOR SHALL COORDINATE TECHNOLOGY, TELECOM, SECURITY AND AUDIO VISUAL LOCATIONS SO THAT DATA AND POWER ARE AT THE SAME HEIGHT AND SPACED 18"-24" APART UNLESS SPECIFIED OTHERWISE. REFERENCE TECHNOLOGY AND MEP SHEETS FOR COORDINATION.

09. ALL CABLING INSTALLED IN AREAS WITH EXPOSED CEILINGS SHALL BE INSTALLED IN A PROPERLY SIZED CONDUIT PATHWAY. CONDUIT PATHWAYS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. THE CONDUIT MAY BE PAINTED TO MATCH CEILING COLOR AS DIRECTED BY THE CONTRACT DOCUMENTS.

10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE ARCHITECTURAL DEMOLITION DRAWINGS FOR ALL DEMOLITION AREAS.

11. CONTRACTOR SHALL DOCUMENT ALL EXISTING TECHNOLOGY, TELECOM, SECURITY AND AUDIO VISUAL DEVICES AND LOCATIONS PRIOR TO DEMOLITION OF CEILINGS AND SPACES. PROVIDE TEMPORARY SUPPORT IN ALL DEMOLITION AREAS FOR DEVICES, RE-INSTALL ALL EXISTING DEVICES IN NEW CEILINGS.

12. CONTRACTOR SHALL DOCUMENT ALL EXISTING CEILING TECHNOLOGY, TELECOM, SECURITY AND AUDIO VISUAL LABELING ON EXISTING CEILING GRID. PROVIDE NEW LABELING PER SPECIFICATIONS.

13. CONTRACTOR SHALL BE RESPONSIBLE FOR STOPPING ALL TECHNOLOGY, TELECOM, SECURITY AND AUDIO VISUAL CONDUIT PENETRATIONS FROM WATER OR RODENT INGRESS IN ALL BUILDINGS UPON COMPLETION OF THE PROJECT.

14. IN ROOMS WITH EXISTING AUDIO SYSTEMS, DIV. 275116 CONTRACTOR SHALL PROVIDE/INSTALL OUTPUT FROM NEAREST ZONED SPEAKER AND TERMINATE INTO AUDIO TRANSFORMER TO DUCK MULTIMEDIA SIGNALS SO PAGING AUDIO AND BELLS ARE HEARD AUDIBLY.

GENERAL PROJECT NOTES

XX# — DATA OUTLET LOCATION(S) INSTALLED ON WALL. CONTRACTOR SHALL PROVIDE (1) 1" CONDUIT PATHWAY FROM EACH LOCATION TO THE NEAREST ACCESSIBLE CEILING SPACE TO A 1-GANG BACK BOX. COORDINATE DATA AND POWER LOCATIONS SO THAT DATA AND POWER ARE AT THE SAME HEIGHT AND IN CLOSE PROXIMITY. CONTRACTOR SHALL PROVIDE AND INSTALL DATA CABLING TO 1-GANG BACK BOX, FACEPLATE(S) AND JACK(S) AS SHOWN ON PLANS. REFERENCE DATA NOMENCLATURE FOR DATA OUTLET QUANTITY AND INSTALLATION HEIGHT AND TYPE.

XX# — DATA OUTLET(S) INSTALLED IN FLOOR BOX. CONTRACTOR SHALL PROVIDE AND INSTALL A FLOOR BOX. CONTRACTOR SHALL PROVIDE AND INSTALL (1) 1" CONDUIT PATHWAY FROM NEAREST ACCESSIBLE CEILING SPACE TO FLOOR BOX LOCATION SHOWN ON PLANS. COORDINATE WITH MEP PLANS AND SHARE COMMON PATHWAY. CONTRACTOR SHALL PROVIDE AND INSTALL DATA CABLING TO FLOOR BOX, FACEPLATE(S) AND DATA JACK(S) TO EACH LOCATION SHOWN. REFERENCE DATA NOMENCLATURE FOR DATA OUTLET QUANTITY AND INSTALLATION HEIGHT AND TYPE.

XX# — DATA OUTLET(S) INSTALLED ABOVE CEILING SPACE. CONTRACTOR SHALL PROVIDE AND INSTALL A 1-GANG BACK BOX 6" ABOVE CEILING. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 6" OF 1" CONDUIT PATHWAY FROM 1-GANG BACK BOX. CONTRACTOR SHALL PROVIDE AND INSTALL DATA CABLING TO 1-GANG BACK BOX, FACEPLATE(S) AND DATA JACK(S) TO EACH LOCATION SHOWN.

XX #

OUTLET INSTALLATION LOCATION

# INDICATES QUANTITY OF DATA DROPS TO BE INSTALLED

OUTLET INSTALLATION TYPE:
AC - OUTLET INSTALLED IN CEILING SPACE
AP - OUTLET INSTALLED ABOVE CEILING FOR ACCESS POINT
CC - OUTLET INSTALL 18" ON CENTER AFF
FB - OUTLET INSTALLED IN FLOOR BOX
FN - OUTLET INSTALLED IN FURNITURE
HB- OULET INSTALLED IN CEILING SPACE FOR PANIC BUTTON HUB
HD - OUTLET INSTALLED AT 44" AFF
HG - OUTLET INSTALLED AT 12" AFF UNO
MB - OUTLET INSTALLED 6" ABOVE MARKER BOARD
ML - OUTLET INSTALLED 18" AFF IN MULLION
PI - OUTLET INSTALLED IN CEILING FOR PAGING INTERFACE
POS - OUTLET INSTALLED ABOVE WORK SURFACE FOR POINT OF SALES
RW - OUTLET INSTALLED IN RACEWAY
SC - OUTLET INSTALLED FOR SURVEILLANCE CAMERA
TV - OUTLET INSTALLED AT 24" BELOW CEILING HEIGHT UNO
VP - OUTLET INSTALLED AT PROJECTOR LOCATION
WS - OUTLET INSTALLED ABOVE WORK SURFACE

DATA SYMBOLS LEGEND

AVR — EXISTING AUDIO/VIDEO RACK.

HS2 XX — EXISTING LOCAL SOUND SYSTEM SURFACE MOUNTED SPEAKERS.

S2 XX — EXISTING LOCAL SOUND SYSTEM SPEAKERS IN CEILING.

HTV XX — EXISTING WALL MOUNTED FLAT PANEL MONITOR LOCATION.

TV XX — EXISTING CEILING MOUNTED FLAT PANEL MONITOR LOCATION.

AUDIO VISUAL SYMBOLS LEGEND

S1 XX — CEILING MOUNTED AUDIO-VISUAL OR PUBLIC ADDRESS SYSTEM DEVICE. DEVICE TYPE ONLY. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

FB XX — FLOOR MOUNTED AUDIO-VISUAL OR PUBLIC ADDRESS SYSTEM DEVICE. DEVICE TYPE ONLY. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

HS1 XX — WALL MOUNTED AUDIO-VISUAL OR PUBLIC ADDRESS SYSTEM DEVICE. DEVICE TYPE ONLY. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

AUDIO-VISUAL AND PUBLIC ADDRESS SYSTEM SYMBOL CALL OUT

S — SINGLE SIDED SPEAKER CLOCK LOCATION. CONTRACTOR SHALL PROVIDE REQUIRED BACK BOX FOR SINGLE SIDED SPEAKER CLOCK INSTALLATION FOR ROUGH-IN. CONTRACTOR SHALL COORDINATE FINAL HEIGHT OF CLOCK PRIOR TO FINAL ROUGH IN. CONTRACTOR SHALL PROVIDE AND INSTALL (1) 1" CONDUIT FROM NEAREST ACCESSIBLE CEILING SPACE TO CONTRACTORS BACK BOX. CONTRACTOR SHALL PROVIDE AND INSTALL SINGLE SIDED CLOCK AS PER SPECIFICATIONS. ALL CLOCKS ARE MOUNTED AT 8'-0" AFF UNLESS NOTED OTHERWISE.

D — DOUBLE SIDED SPEAKER CLOCK LOCATION. CONTRACTOR SHALL PROVIDE REQUIRED BACK BOX FOR DOUBLE SIDED SPEAKER CLOCK INSTALLATION FOR ROUGH-IN. CONTRACTOR SHALL COORDINATE FINAL HEIGHT OF CLOCK PRIOR TO FINAL ROUGH IN. CONTRACTOR SHALL PROVIDE AND INSTALL (1) 1" CONDUIT FROM NEAREST ACCESSIBLE CEILING SPACE TO CONTRACTORS BACK BOX. CONTRACTOR SHALL PROVIDE AND INSTALL DOUBLE SIDED CLOCK AS PER SPECIFICATIONS. ALL CLOCKS ARE MOUNTED AT 8'-0" AFF UNLESS NOTED OTHERWISE.

HSRW — EXTRA-WIDE SINGLE SIDED SPEAKER CLOCK LOCATION. CONTRACTOR SHALL PROVIDE REQUIRED BACK BOX FOR SINGLE SIDED SPEAKER CLOCK INSTALLATION FOR ROUGH-IN. CONTRACTOR SHALL COORDINATE FINAL HEIGHT OF CLOCK PRIOR TO FINAL ROUGH IN. CONTRACTOR SHALL PROVIDE AND INSTALL (1) 1" CONDUIT FROM NEAREST ACCESSIBLE CEILING SPACE TO CONTRACTORS BACK BOX. CONTRACTOR SHALL PROVIDE AND INSTALL SINGLE SIDED CLOCK AS PER SPECIFICATIONS. ALL CLOCKS ARE MOUNTED AT 8'-0" AFF UNLESS NOTED OTHERWISE.

PIC — PAGING / INTERCOM CABINET LOCATION.

I — PAGING / INTERCOM AUDIO INPUT PLATE LOCATED UNDER RECEPTION DESK. CONTRACTOR TO PROVIDE BACK BOX WITH (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING. CONTRACTOR TO PROVIDE COVER PLATE.

PA — ADMINISTRATIVE INTERCOM PHONE LOCATION. CONTRACTOR TO PROVIDE CABLING.

APPROXIMATE LOCATION OF PAGING / INTERCOM SPEAKER/HORN. CONTRACTOR SHALL PROVIDE AND INSTALL (1) 1" CONDUIT SLEEVE FROM NEAREST ADJACENT AND ACCESSIBLE CEILING SPACE TO BACK BOX INSTALLED 8'-0" AFF FOR INTERIOR AND 12' AFF FOR ALL EXTERIOR LOCATIONS UNO. CONTRACTOR SHALL COORDINATE FINAL INSTALLATION LOCATION AND HEIGHT. NO POWER REQUIRED AT THESE LOCATIONS. FAILURE TO COORDINATE MAY RESULT IN RELOCATION OF THE HORN AT CONTRACTOR'S EXPENSE.

S1 — APPROXIMATE LOCATION OF CEILING MOUNTED INTERCOM SPEAKER LOCATION. CONTRACTOR SHALL PROVIDE AND INSTALL CEILING MOUNTED INTERCOM SPEAKER. CONTRACTOR SHALL SECURE AND SUPPORT PER MANUFACTURERS SPECIFICATIONS AND TO TYPE OF CEILING. REFERENCE ARCHITECTURAL RCP PLANS FOR CEILING HEIGHT AND TYPE. CONTRACTOR SHALL COORDINATE WITH MEP PLANS FOR DEVICES ON THE GRID AND IN THE CEILING SPACE. FAILURE TO COORDINATE WILL RESULT IN RELOCATION OF THE SPEAKER AT CONTRACTOR'S EXPENSE.

HVC — VOLUME CONTROL LOCATIONS. CONTRACTOR SHALL PROVIDE AND INSTALL (1) 1" CONDUIT FROM ACCESSIBLE CEILING SPACE TO BACK BOX. CONTRACTOR SHALL PROVIDE AND INSTALL VOLUME CONTROL PER SPECIFICATIONS AT LOCATIONS SHOWN ON PLANS. REFERENCE A/V DETAIL NOMENCLATURE FOR INSTALLATION HEIGHT AND TYPE.

PUBLIC ADDRESS SYSTEM AND CLOCK SYMBOLS LEGEND

PAGING MATRIX

Locations	Demo Requirements	New Clock Speaker Type Requirement	Double	Single - W	Double - W
Classrooms	Remove ceiling speaker. Remove and cover over PTT button. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. If classroom has a wall mounted speaker then remove speaker and cover over back box with single gang stainless steel blank plate.	1 wall mounted above door or nearest door. Avoid CMU walls if possible. If CMU only option then include raceway for pathway. Data drop above ceiling.			
Conference Rooms	Remove ceiling speaker. Remove and cover over PTT buttons. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end.	1 wall mounted above door or nearest door			
Cafeteria ES	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	1 or 2 single sided, larger model, depending on room size, wall mounted,		1 or 2 single sided, larger model, depending on size, wall mounted,	
Cafeteria MS	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	1 or 2 single sided, larger model, depending on room size, wall mounted,		1 or 2 single sided, larger model, depending on size, wall mounted,	
Cafeteria HS	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	2 or more single sided, larger model, depending on room size, wall mounted,		1 or 2 single sided, larger model, depending on size, wall mounted,	
Gym or MP - ES	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	1 or 2 single sided, larger model, depending on room size, wall mounted,		1 or 2 single sided, larger model, depending on size, wall mounted,	
Gym or MP - MS	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	1 or 2 single sided, larger model, depending on room size, wall mounted,		1 or 2 single sided, larger model, depending on size, wall mounted,	
Gym or MP - HS	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	2 or more single sided, larger model, depending on room size, wall mounted,		1 or 2 single sided, larger model, depending on size, wall mounted,	
General Corridors	Remove ceiling speaker. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end.	1 double sided speaker clock per 70', augment with ceiling mounted S1 or add second speaker clock if practical.	1 speaker per 70', augment with S1 or add second speaker clock if practical.		
Library	Remove ceiling or wall mounted surface speakers. Do not attempt to remove any wall mounted speaker installed flush in the wall. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. Add cover plate over speaker back box if speaker was wall mounted.	1 to 2 single sided wall mounted with additional S1 in support			
Restrooms	Remove existing ceiling speaker and replace with new. Most restrooms do not have speakers in them now.	Ceiling mounted S1only regardless of ceiling types			
Locker Rooms - HS Only	Remove horns or mounted ceiling speakers. Cover back boxes with single gang stainless steel faceplate cover.	Wall mounted single sided speaker clock, like CR			
Staff lounge or break rooms	Remove ceiling speaker. Remove and cover over PTT button. Replace ceiling tile where ceiling speaker was installed. Remove all wiring from device to head end. If room has a wall mounted speaker then remove speaker and cover over back box with single gang stainless steel blank plate.	Single sided speaker clock, wall mounted on wall in room.			

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1	05/18/26	Addendum 01

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Bicsi
Allen Lawrence
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www.cruxsolutions.com

GENERAL NOTES AND SYMBOLS

Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. TG101

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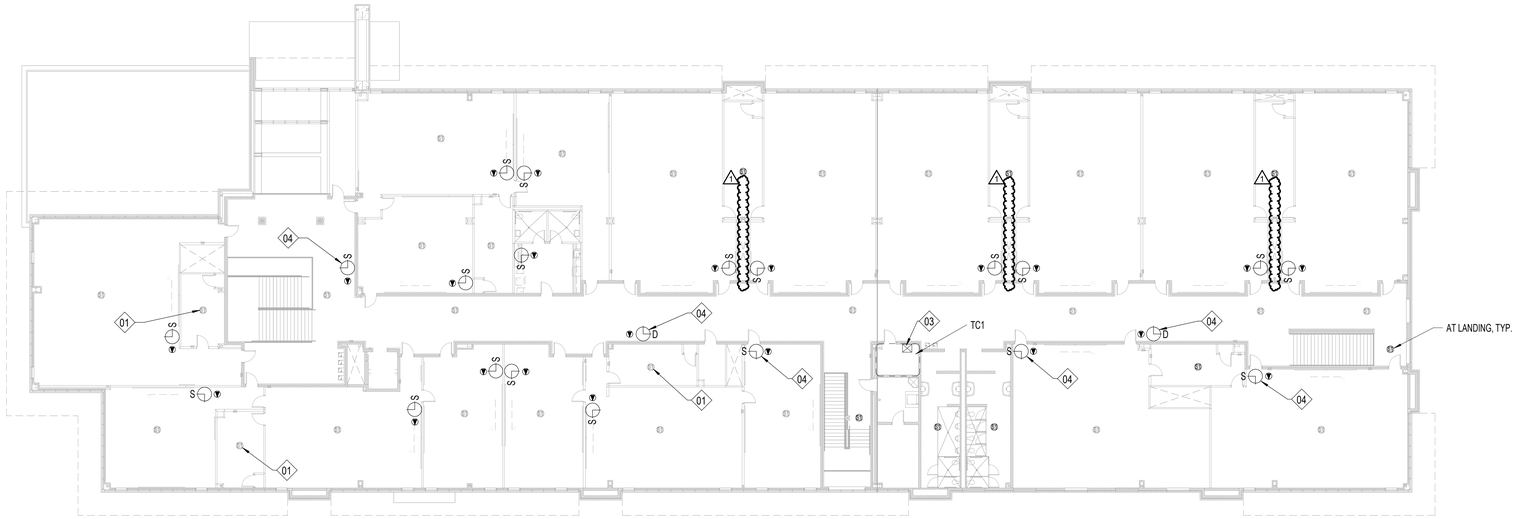
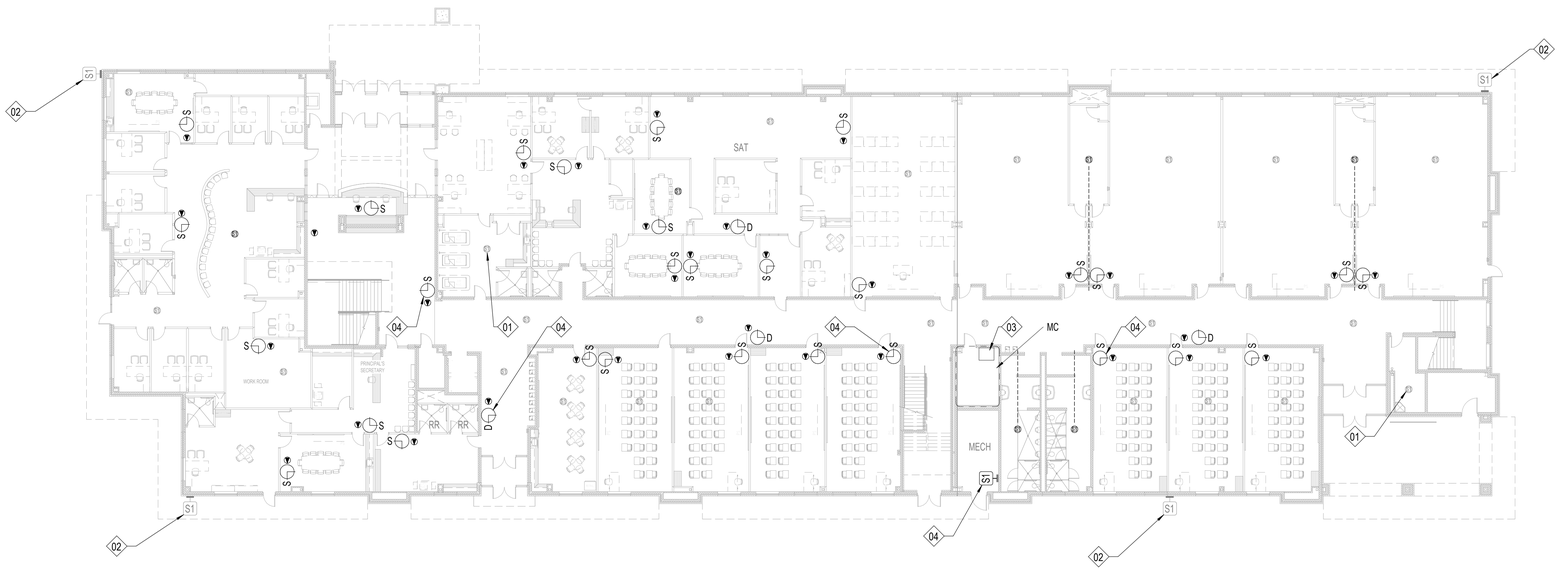


2 FLOOR PLAN - CENTRAL HS - BUILDING A - TUCKER - LEVEL 2
T114 1/16" = 1'-0"



1 FLOOR PLAN - CENTRAL HS - BUILDING A - TUCKER - LEVEL 1
T101 1/16" = 1'-0"

SHEET NOTES:

REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

EXISTING PAGING SPEAKERS (S1) ARE SHOWN IN HALFTONE. CONTRACTOR SHALL REMOVE EXISTING PAGING SPEAKERS (S1) AND REPLACE WITH CEILING TILE OR BLANK COVER PLATE, U.N.O.

ALL CONDUITS SHALL BE 1" FOR ALL DEVICES UNLESS NOTED OTHERWISE ON THE TECHNOLOGY DRAWINGS.

IN AREAS WITH CONCRETE OR MASONRY WALLS, CONTRACTOR SHALL PROVIDE SURFACE RACEWAY SYSTEM.

IN AREAS WITH EXPOSED CEILINGS, CONTRACTOR SHALL INSTALL ALL CABLING IN CONDUIT. CONTRACTOR TO PERFORM PAINT FINISH AS COORDINATED WITH OWNER.

CONTRACTOR SHALL DEMOLISH ANY UNUSED CABLING BACK TO ITS ORIGIN AND DISPOSE.

CONTRACTOR SHALL REPLACE ALL EXISTING PTT BUTTONS PRESENT IN THE FACILITY WITH A BLANK COVER PLATE. CONTRACTOR SHALL LOCATE, DOCUMENT AND REMEDIATE IN THE SAME METHOD ANY PTT BUTTON NOT EXPLICITLY SHOWN IN THIS DRAWING SET.

CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIFT FOR ALL HIGH CEILING AREAS (FINE ARTS, GYMS, ETC.). CONTRACTOR SHALL ALSO BE REQUIRED TO PROVIDE FLOORING PROTECTION.

KEYNOTE LEGEND

(NOT ALL KEYNOTES MAY APPLY)

01. EXISTING, CONTRACTOR SHALL REPLACE WITH NEW DEVICE AND NEW CABLING. CEILING TILE MAY REMAIN IN PLACE UNLESS DAMAGED.

02. EXISTING, TO REMAIN. CONTRACTOR SHALL INSTALL BRIDGE FROM ANALOG SPEAKER TO IP HEAD END.

03. CONTRACTOR SHALL COMPLETELY REMOVE ALL ABANDONED ANALOG SPEAKER WIRING AND SUPPORTING TERMINAL BLOCKS FROM THE FACILITY. TERMINAL BLOCKS THAT SUPPORT OTHER EXISTING DEVICES SHALL REMAIN.

04. INSTALL PLASTIC 1/2" RACEWAY FOR PATCH CABLE TO TOP OF SURFACE MOUNTED CLOCK BACK BOX. TERMINATE DATA ABOVE CEILING.

05. EXISTING; CONTRACTOR SHALL REMOVE DEVICE, DEMOLISH CABLING BACK TO ITS ORIGIN, AND INSTALL NEW BLANK FACEPLATE.

06. INSTALL DATA IN ADJACENT OVERHEAD CEILING SPACE. PROVIDE 1" SLEEVE THROUGH CMU WALL TO BACK OF CLOCK DISPLAY.

07. SURFACE MOUNTED CONDUIT NEEDED FOR ALL NEW PAGING AND RELATED DEVICES.

08. PROVIDE 1" CONDUIT TO TOP OF SURFACE MOUNTED CLOCK BACK BOX FOR PATCH CABLE. DATA SHALL BE TERMINATED ABOVE CEILING.

09. INSTALL SURFACE MOUNTED RACEWAY FROM DEVICE BACK TO TECH CLOSET LOCATION.

10. CEILING SPEAKER IN CAN MOUNTED TO STRUCTURAL STEEL.

11. THIS IS A PLASTER CEILING, CONDUIT OR PLASTIC RACEWAY WILL NEED TO BE SECURED TO THE CEILING ITSELF.

12. SPEAKERS MOUNTED TO STRUCTURAL STEEL.

13. INSTALL SURFACE RACEWAY FOR ENTIRE PATH FROM TC TO DEVICE.

14. EXISTING SPEAKER BUILT FLUSH IN WALL. DO NOT REMOVE. INSTALL NEW DEVICE ADJACENT TO EXISTING. INSTALL DATA DROP IN ACCESSIBLE CEILING IN ADJACENT SPACE.

15. REMOVE EXISTING HORNS AND LEAVE MOUNTS INTACT, REMOVE EXISTING CABLING. INSTALL NEW DUAL SIDED DEVICE ADJACENT TO FORMER HORN LOCATION. INSTALL DATA IN ADJACENT CEILING SPACE.

16. REFERENCE DIV 27 FOR RACK INFORMATION AND ALLOWANCE REQUIREMENTS. FINAL LOCATIONS TO BE COORDINATED WITH OWNER PRIOR TO INSTALLATION.

17. NOT USED.

18. RECENTLY INSTALLED SPEAKER. REMOVE, PROTECT, AND REDEPLOY WHERE OTHER NEW ANALOG CEILING SPEAKERS ARE NEEDED.

19. J-BOX LARGER THAN 4X4" NEEDED HERE. PROVIDE ADDITIONAL SLACK FOR FUTURE RETERMINATIONS.

20. FIELD CONDITIONS MAY DIFFER FROM WHAT IS SHOWN. COORDINATE EXACT LOCATION WITH OWNER.

21. GYP CEILING. CONTRACTOR SHALL ACCOUNT FOR THREE (3) 24"X24" ACCESS PANEL LOCATIONS IN PRICING. VERIFY PATHWAYS ON SITE.

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1	05/18/26	Addendum 01

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FLOOR PLAN - CENTRAL HS - BUILDING A - TUCKER

Job. No.	Sheet No.
D-SAN-1003-01	T101
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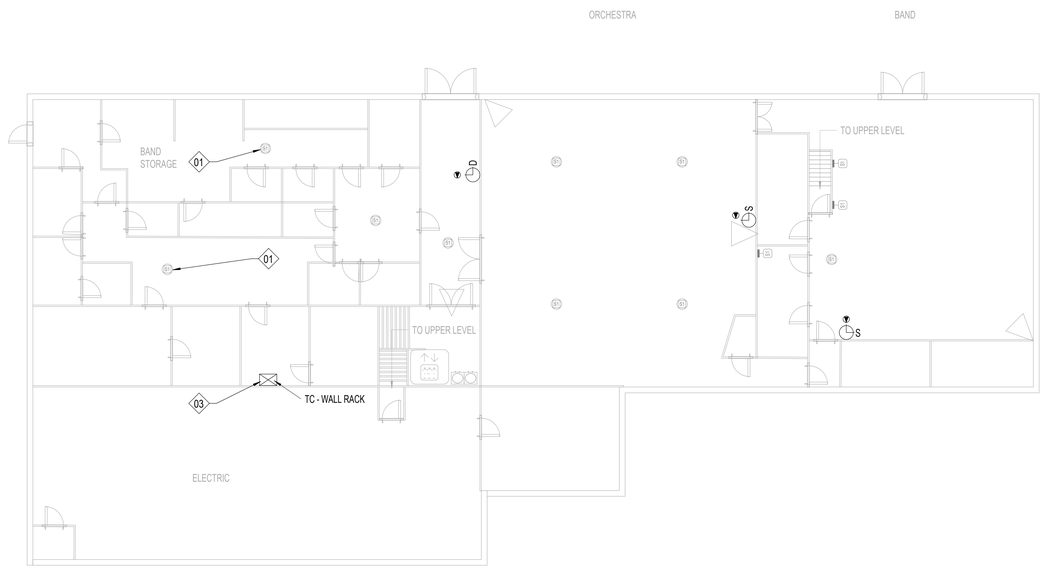
1 FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL - SECOND FLOOR
T102 3/32" = 1'-0"



2 FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL - FIRST FLOOR
T102 3/32" = 1'-0"

SHEET NOTES:

REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

EXISTING PAGING SPEAKERS (S1) ARE SHOWN IN HALFTONE. CONTRACTOR SHALL REMOVE EXISTING PAGING SPEAKERS (S1) AND REPLACE WITH CEILING TILE OR BLANK COVER PLATE, U.N.O.

ALL CONDUITS SHALL BE 1" FOR ALL DEVICES UNLESS NOTED OTHERWISE ON THE TECHNOLOGY DRAWINGS.

IN AREAS WITH CONCRETE OR MASONRY WALLS, CONTRACTOR SHALL PROVIDE SURFACE RACEWAY SYSTEM.

IN AREAS WITH EXPOSED CEILINGS, CONTRACTOR SHALL INSTALL ALL CABLING IN CONDUIT. CONTRACTOR TO PERFORM PAINT FINISH AS COORDINATED WITH OWNER.

CONTRACTOR SHALL DEMOLISH ANY UNUSED CABLING BACK TO ITS ORIGIN AND DISPOSE.

CONTRACTOR SHALL REPLACE ALL EXISTING PTT BUTTONS PRESENT IN THE FACILITY WITH A BLANK COVER PLATE, CONTRACTOR SHALL LOCATE, DOCUMENT AND REMEDIATE IN THE SAME METHOD ANY PTT BUTTON NOT EXPLICITLY SHOWN IN THIS DRAWING SET.

CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIFT FOR ALL HIGH CEILING AREAS (FINE ARTS, GYMS, ETC.). CONTRACTOR SHALL ALSO BE REQUIRED TO PROVIDE FLOORING PROTECTION.

KEYNOTE LEGEND

(NOT ALL KEYNOTES MAY APPLY)

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03. CONTRACTOR SHALL COMPLETELY REMOVE ALL ABANDONED ANALOG SPEAKER WIRING AND SUPPORTING TERMINAL BLOCKS FROM THE FACILITY. TERMINAL BLOCKS THAT SUPPORT OTHER EXISTING DEVICES SHALL REMAIN.

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12. SPEAKERS MOUNTED TO STRUCTURAL STEEL.

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15. REMOVE EXISTING HORNS AND LEAVE MOUNTS INTACT, REMOVE EXISTING CABLING. INSTALL NEW DUAL SIDED DEVICE ADJACENT TO FORMER HORN LOCATION. INSTALL DATA IN ADJACENT CEILING SPACE.

16. REFERENCE DIV 27 FOR RACK INFORMATION AND ALLOWANCE REQUIREMENTS. FINAL LOCATIONS TO BE COORDINATED WITH OWNER PRIOR TO INSTALLATION.

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21. GYP CEILING. CONTRACTOR SHALL ACCOUNT FOR THREE (3) 24"X24" ACCESS PANEL LOCATIONS IN PRICING. VERIFY PATHWAYS ON SITE.

Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-26
RCDD
04/27/26

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FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL

Job. No.	Sheet No.
D-SAN-1003-01	T102
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v25(HOSTED).rvt

1 FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL - WING REVISION
T103 3/32" = 1'-0"

SHEET NOTES:

REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

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Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
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EXPIRES 12-31-28
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04/27/26

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FLOOR PLAN - CENTRAL HS - BUILDING B - SOUSA HALL - REVISED WING

Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. T103

Autodesk Docs://CRUX/San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SAISD HS_Paging Upgrade_TECH_v25(HOSTED).rvt

SHEET NOTES:

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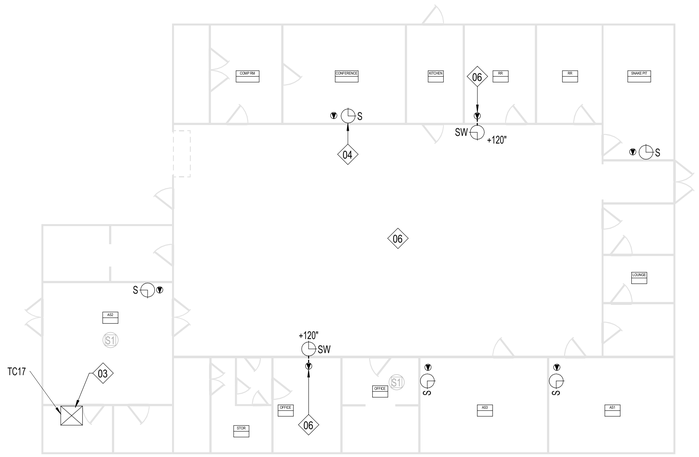

1 FLOOR PLAN - CENTRAL HS - BUILDING C - ROTC/POWELL
T104 1/8" = 1'-0"

Revision: Date : Description

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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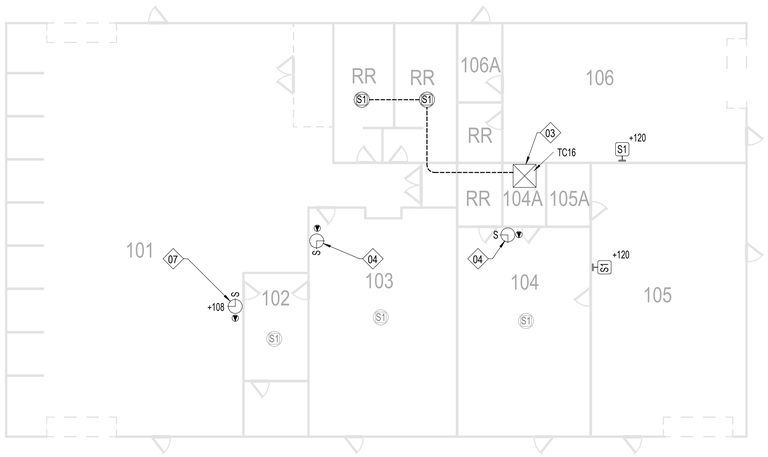
FLOOR PLAN - CENTRAL HS - BUILDING C - ROTC/POWELL

Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. T104

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26(HOSTED).rvt



1 | T105 FLOOR PLAN - CENTRAL HS - BUILDING D - KELTON - AG & BUILDING MAINTENANCE
1/8" = 1'-0"

SHEET NOTES:

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Revision:	Date :	Description

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SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
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EXPIRES 12-31-28
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04/27/26

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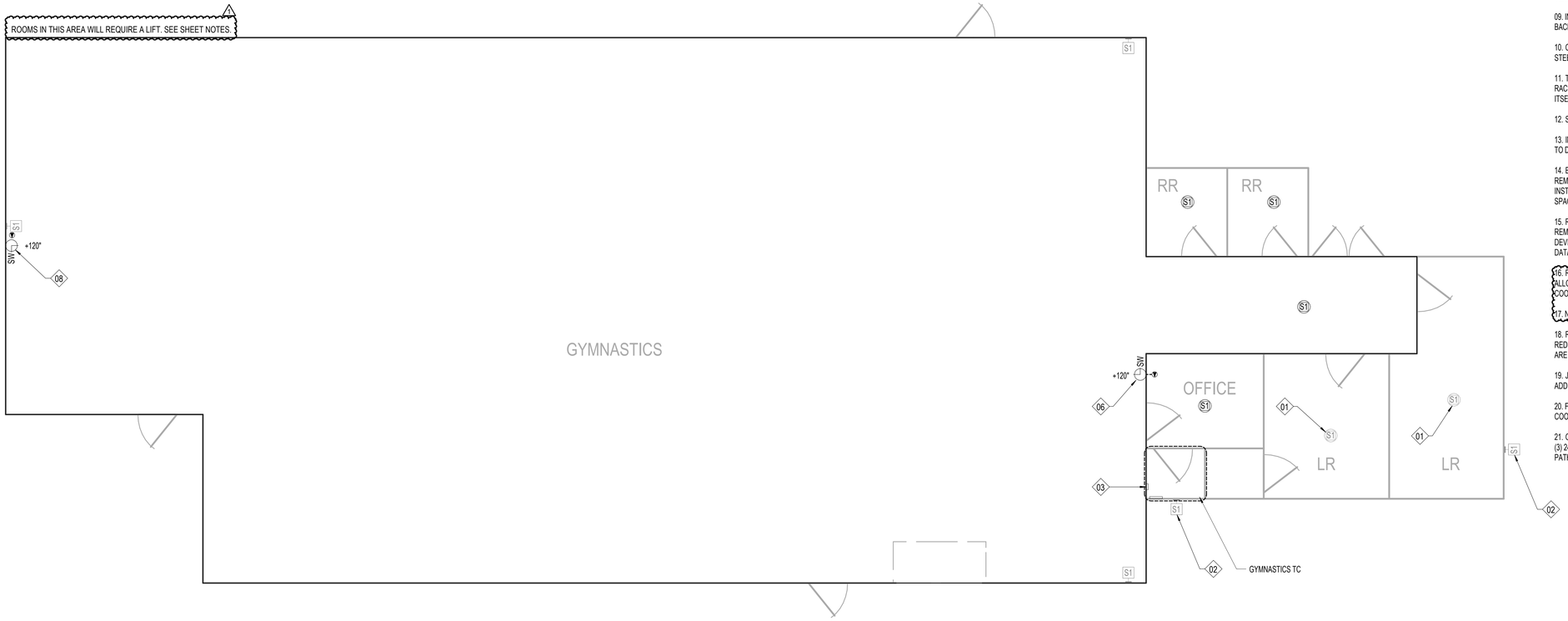
FLOOR PLAN - CENTRAL HS - BUILDING D - KELTON AG

Job. No.	Sheet No.
D-SAN-1003-01	T105
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTED).rvt



1 FLOOR PLAN - CENTRAL HS - BUILDING E - SMITH GYM
T106 1/8" = 1'-0"

SHEET NOTES:

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1	05/18/26	Addendum 01

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SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
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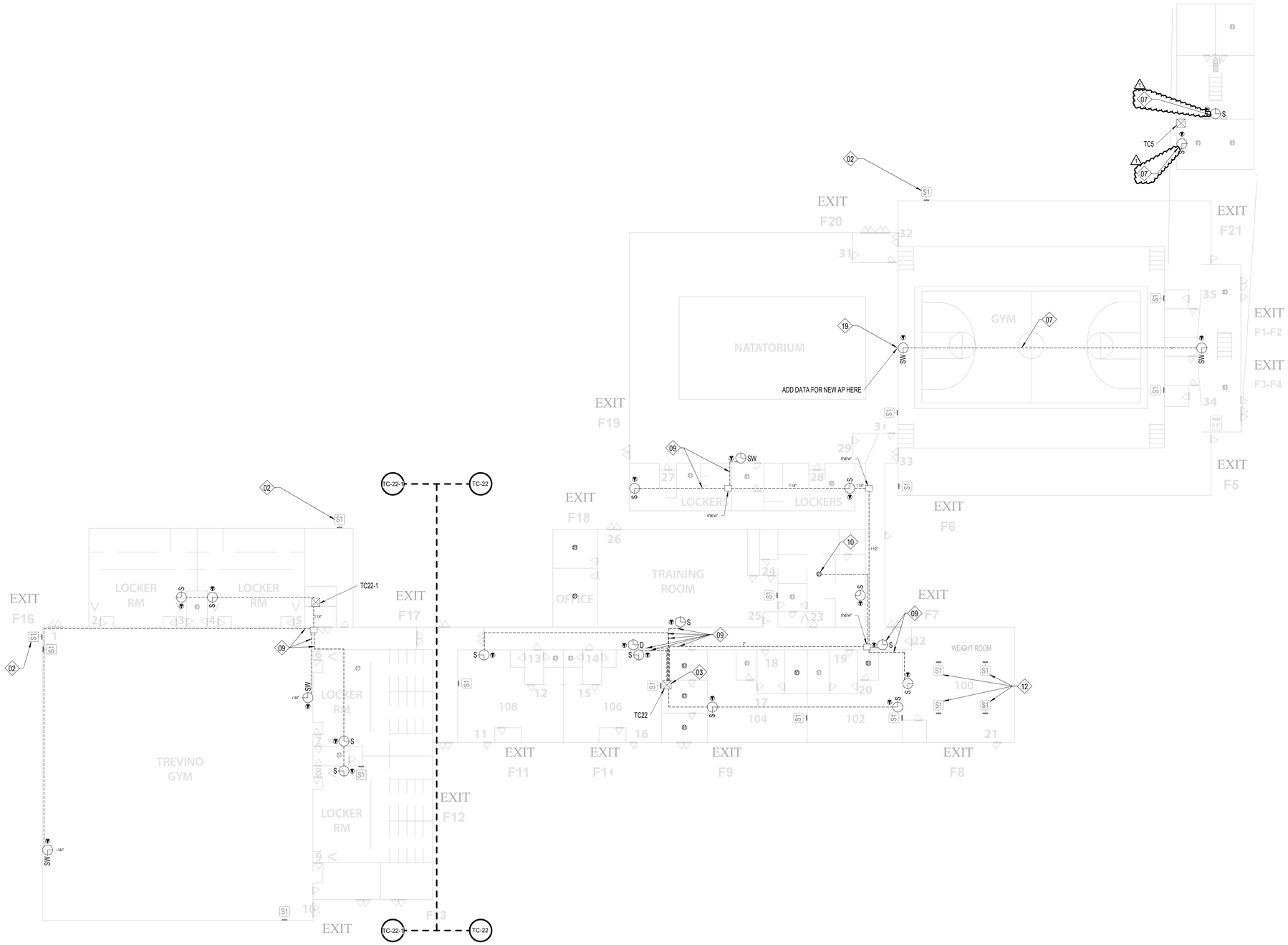
FLOOR PLAN - CENTRAL HS - BUILDING E - SMITH GYM

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T106
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS, Paging Upgrade, TECH, v25(HOSTED).rvt



1 FLOOR PLAN - CENTRAL HS - BUILDING F - DEDRICKSON AND TREVINO
T107 1/16" = 1'-0"

SHEET NOTES:

REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

EXISTING PAGING SPEAKERS (S1) ARE SHOWN IN HALFTONE. CONTRACTOR SHALL REMOVE EXISTING PAGING SPEAKERS (S1) AND REPLACE WITH CEILING TILE OR BLANK COVER PLATE, U.N.O.

ALL CONDUITS SHALL BE 1" FOR ALL DEVICES UNLESS NOTED OTHERWISE ON THE TECHNOLOGY DRAWINGS.

IN AREAS WITH CONCRETE OR MASONRY WALLS, CONTRACTOR SHALL PROVIDE SURFACE RACEWAY SYSTEM.

IN AREAS WITH EXPOSED CEILINGS, CONTRACTOR SHALL INSTALL ALL CABLING IN CONDUIT. CONTRACTOR TO PERFORM PAINT FINISH AS COORDINATED WITH OWNER.

CONTRACTOR SHALL DEMOLISH ANY UNUSED CABLING BACK TO ITS ORIGIN AND DISPOSE.

CONTRACTOR SHALL REPLACE ALL EXISTING PTT BUTTONS PRESENT IN THE FACILITY WITH A BLANK COVER PLATE, CONTRACTOR SHALL LOCATE, DOCUMENT AND REMEDIATE IN THE SAME METHOD ANY PTT BUTTON NOT EXPLICITLY SHOWN IN THIS DRAWING SET.

CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIFT FOR ALL HIGH CEILING AREAS (FINE ARTS, GYMS, ETC.). CONTRACTOR SHALL ALSO BE REQUIRED TO PROVIDE FLOORING PROTECTION.

KEYNOTE LEGEND

(NOT ALL KEYNOTES MAY APPLY)

01. EXISTING, CONTRACTOR SHALL REPLACE WITH NEW DEVICE AND NEW CABLING. CEILING TILE MAY REMAIN IN PLACE UNLESS DAMAGED.

02. EXISTING, TO REMAIN. CONTRACTOR SHALL INSTALL BRIDGE FROM ANALOG SPEAKER TO IP HEAD END.

03. CONTRACTOR SHALL COMPLETELY REMOVE ALL ABANDONED ANALOG SPEAKER WIRING AND SUPPORTING TERMINAL BLOCKS FROM THE FACILITY. TERMINAL BLOCKS THAT SUPPORT OTHER EXISTING DEVICES SHALL REMAIN.

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15. REMOVE EXISTING HORNS AND LEAVE MOUNTS INTACT, REMOVE EXISTING CABLING. INSTALL NEW DUAL SIDED DEVICE ADJACENT TO FORMER HORN LOCATION. INSTALL DATA IN ADJACENT CEILING SPACE.

16. REFERENCE DIV 27 FOR RACK INFORMATION AND ALLOWANCE REQUIREMENTS. FINAL LOCATIONS TO BE COORDINATED WITH OWNER PRIOR TO INSTALLATION.

17. NOT USED.

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Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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FLOOR PLAN - CENTRAL HS - BUILDING F - DEDRICKSON AND TREVINO

Job. No. D-SAN-1003-01	Sheet No. T107
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

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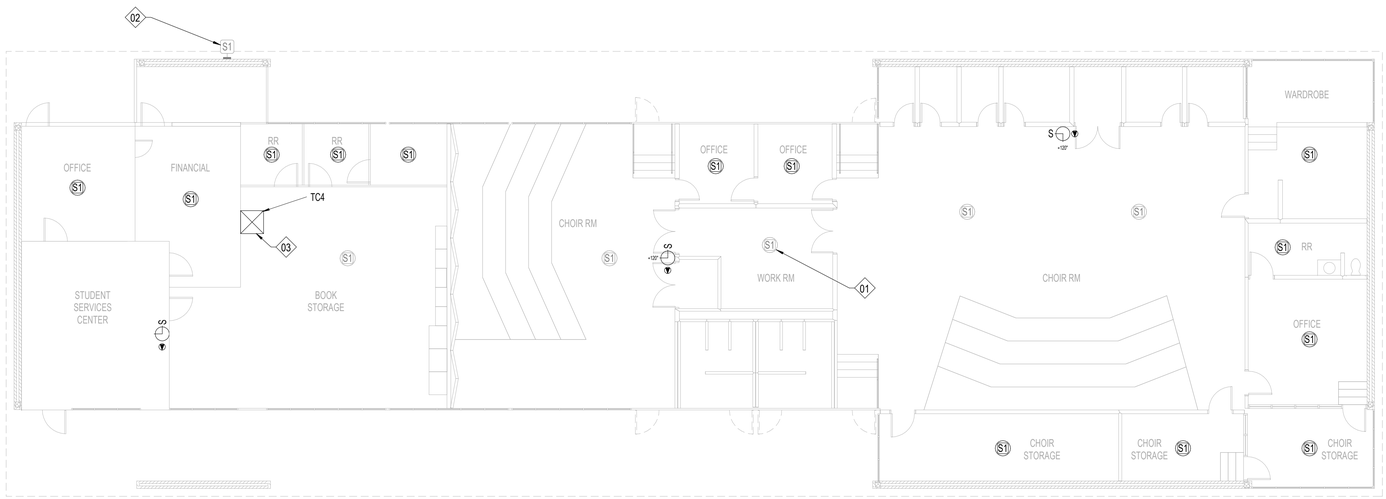

1 FLOOR PLAN - CENTRAL HS - BUILDING G - MICHELANGELO - STUDENT SERVICES/FINE ARTS
T108 1/8" = 1'-0"

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D-SAN-1003-01

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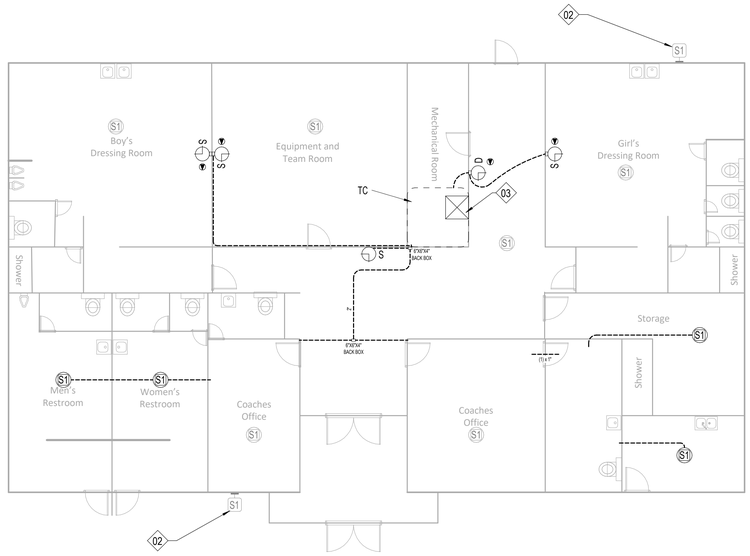
FLOOR PLAN - CENTRAL HS - BUILDING G - MICHELANGELO

Job. No. D-SAN-1003-01	Sheet No. T108
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTED).rvt



1	FLOOR PLAN - CENTRAL HS - BUILDING H - TENNIS BUILDING
T109	1/8" = 1'-0"

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SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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FLOOR PLAN - CENTRAL HS - BUILDING H - TENNIS

Job. No. D-SAN-1003-01	Sheet No. T109
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

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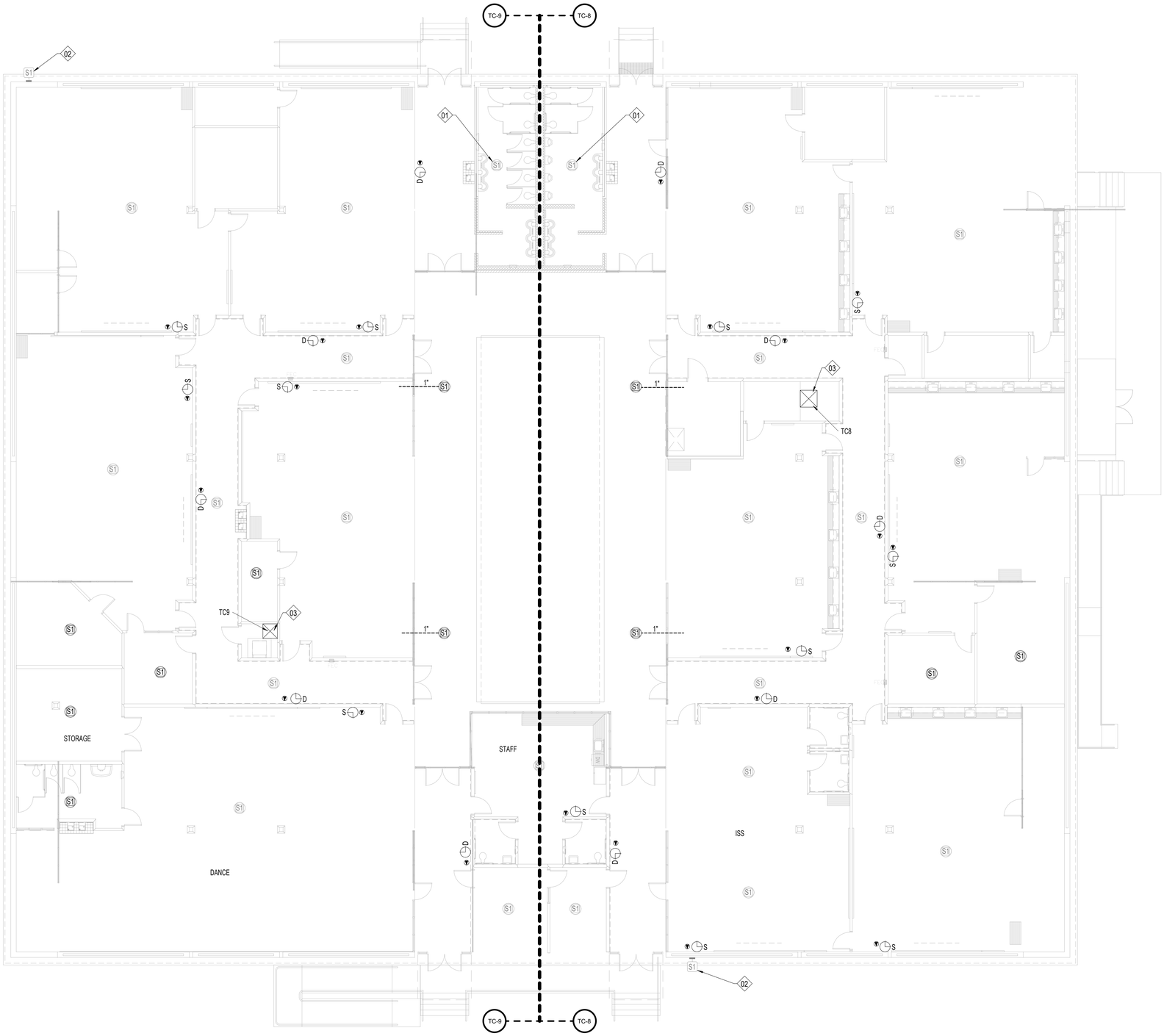

1 FLOOR PLAN - CENTRAL HS - BUILDING I - SCHWEITZER
T110 1/8" = 1'-0"

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FLOOR PLAN - CENTRAL HS - BUILDING I - SCHWEITZER

Job. No. D-SAN-1003-01
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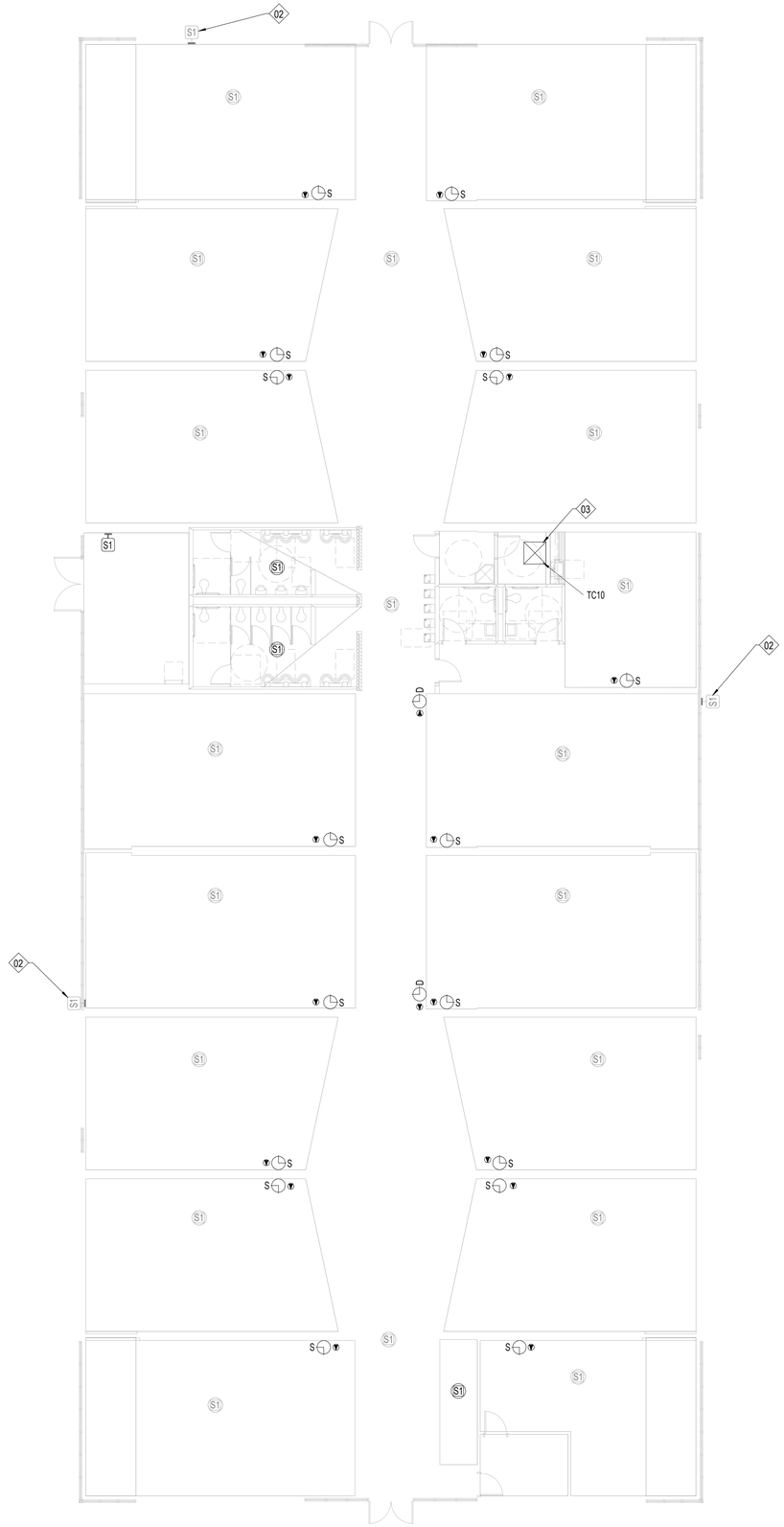

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FLOOR PLAN - CENTRAL
HS - BUILDING J - HOLMES

Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. T111

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26(HOSTED).rvt

1	FLOOR PLAN - BACON
T112	1/8" = 1'-0"

SHEET NOTES:

REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

EXISTING PAGING SPEAKERS (S1) ARE SHOWN IN HALFTONE. CONTRACTOR SHALL REMOVE EXISTING PAGING SPEAKERS (S1) AND REPLACE WITH CEILING TILE OR BLANK COVER PLATE, U.N.O.

ALL CONDUITS SHALL BE 1" FOR ALL DEVICES UNLESS NOTED OTHERWISE ON THE TECHNOLOGY DRAWINGS.

IN AREAS WITH CONCRETE OR MASONRY WALLS, CONTRACTOR SHALL PROVIDE SURFACE RACEWAY SYSTEM.

IN AREAS WITH EXPOSED CEILINGS, CONTRACTOR SHALL INSTALL ALL CABLING IN CONDUIT. CONTRACTOR TO PERFORM PAINT FINISH AS COORDINATED WITH OWNER.

CONTRACTOR SHALL DEMOLISH ANY UNUSED CABLING BACK TO ITS ORIGIN AND DISPOSE.

CONTRACTOR SHALL REPLACE ALL EXISTING PTT BUTTONS PRESENT IN THE FACILITY WITH A BLANK COVER PLATE, CONTRACTOR SHALL LOCATE, DOCUMENT AND REMEDIATE IN THE SAME METHOD ANY PTT BUTTON NOT EXPLICITLY SHOWN IN THIS DRAWING SET.

CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIFT FOR ALL HIGH CEILING AREAS (FINE ARTS, GYMS, ETC.). CONTRACTOR SHALL ALSO BE REQUIRED TO PROVIDE FLOORING PROTECTION.

KEYNOTE LEGEND

(NOT ALL KEYNOTES MAY APPLY)

01. EXISTING, CONTRACTOR SHALL REPLACE WITH NEW DEVICE AND NEW CABLING. CEILING TILE MAY REMAIN IN PLACE UNLESS DAMAGED.

02. EXISTING, TO REMAIN. CONTRACTOR SHALL INSTALL BRIDGE FROM ANALOG SPEAKER TO IP HEAD END.

03. CONTRACTOR SHALL COMPLETELY REMOVE ALL ABANDONED ANALOG SPEAKER WIRING AND SUPPORTING TERMINAL BLOCKS FROM THE FACILITY. TERMINAL BLOCKS THAT SUPPORT OTHER EXISTING DEVICES SHALL REMAIN.

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14. EXISTING SPEAKER BUILT FLUSH IN WALL. DO NOT REMOVE. INSTALL NEW DEVICE ADJACENT TO EXISTING. INSTALL DATA DROP IN ACCESSIBLE CEILING IN ADJACENT SPACE.

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21. GYP CEILING. CONTRACTOR SHALL ACCOUNT FOR THREE (3) 24"X24" ACCESS PANEL LOCATIONS IN PRICING. VERIFY PATHWAYS ON SITE.

Revision:	Date :	Description

Project:

SAN ANGELO ISD
PACING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 100057
EXPIRES 12-31-28
RCDD
04/27/26

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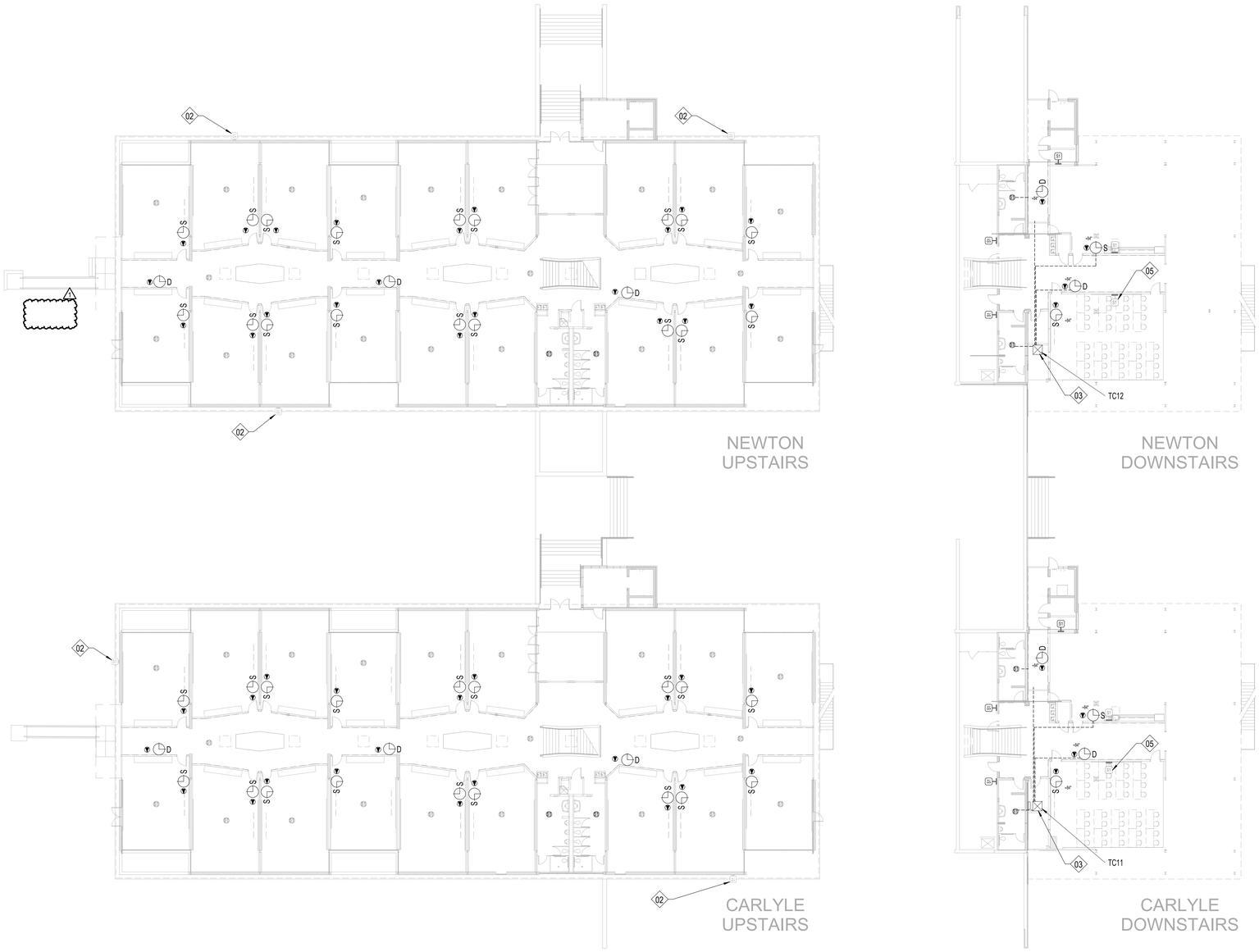
FLOOR PLAN - CENTRAL
HS - BUILDING K - BACON

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T112
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v22(HOSTED).rvt



1 FLOOR PLAN - CENTRAL HS - BUILDINGS L & M - CARLYLE & NEWTON
T113 1/16" = 1'-0"

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1	05/18/26	Addendum 01

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SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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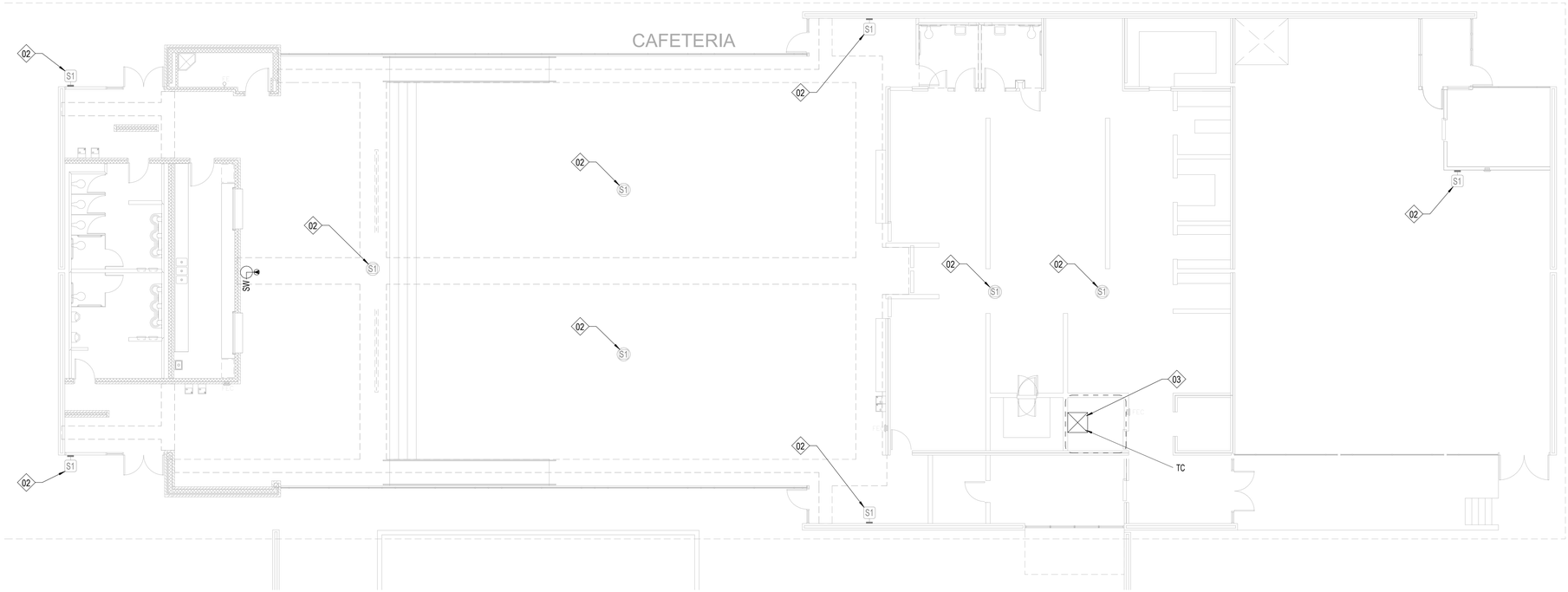
FLOOR PLAN - CENTRAL HS - BUILDING M & L - CARLYLE & NEWTON

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T113
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX/San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v25(HOSTED).rvt



1 FLOOR PLAN - CENTRAL HS - BUILDING N - TWAIN
T114 1/8" = 1'-0"

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PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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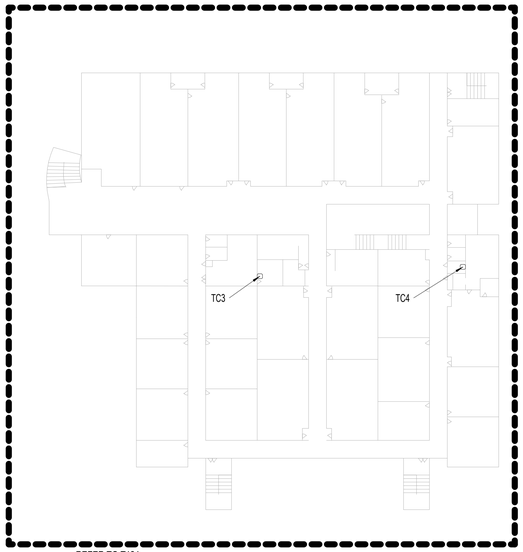
FLOOR PLAN - CENTRAL HS - BUILDING N - TWAIN

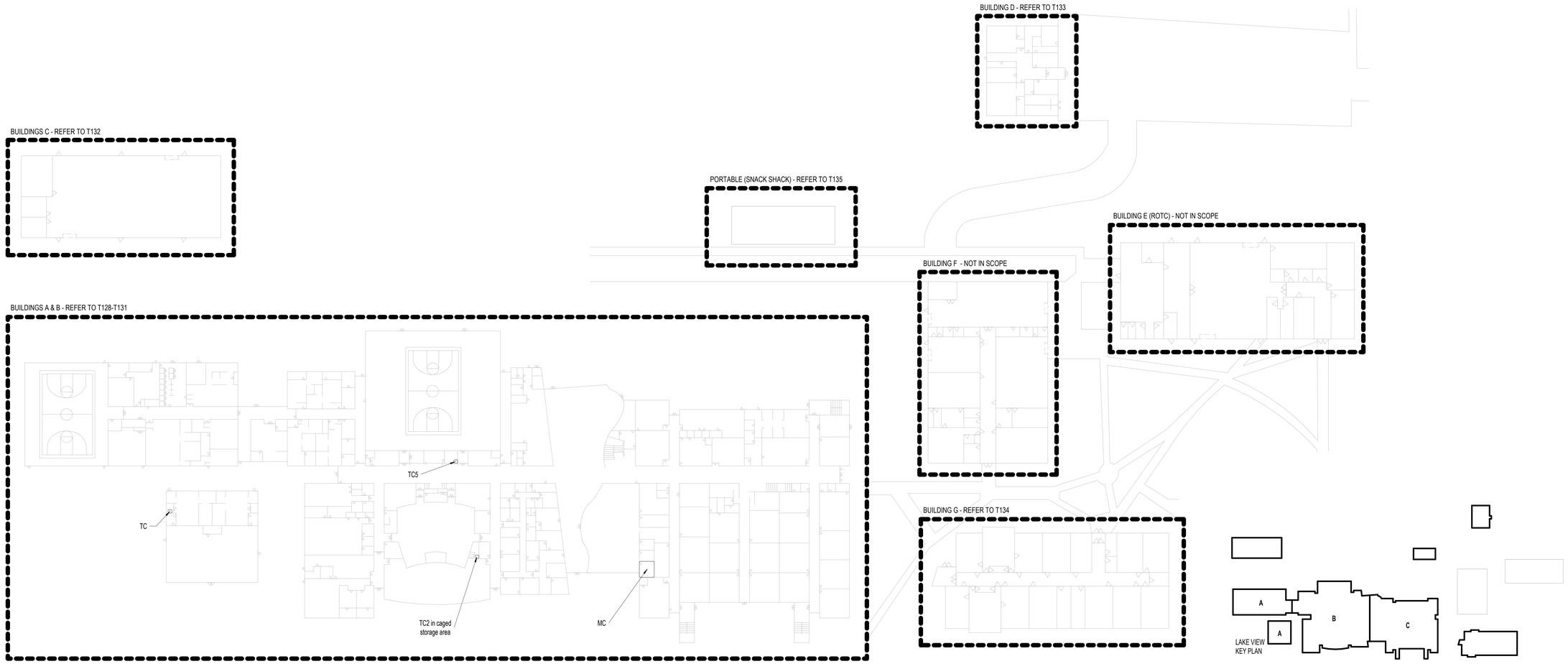
Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. T114

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTED).rvt



REFER TO T131

2 T115 OVERALL FLOOR PLAN - LAKE VIEW HS - SECOND FLOOR
1" = 50'-0"



1 T115 OVERALL FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR
1" = 50'-0"

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Revision:	Date :	Description

Project:

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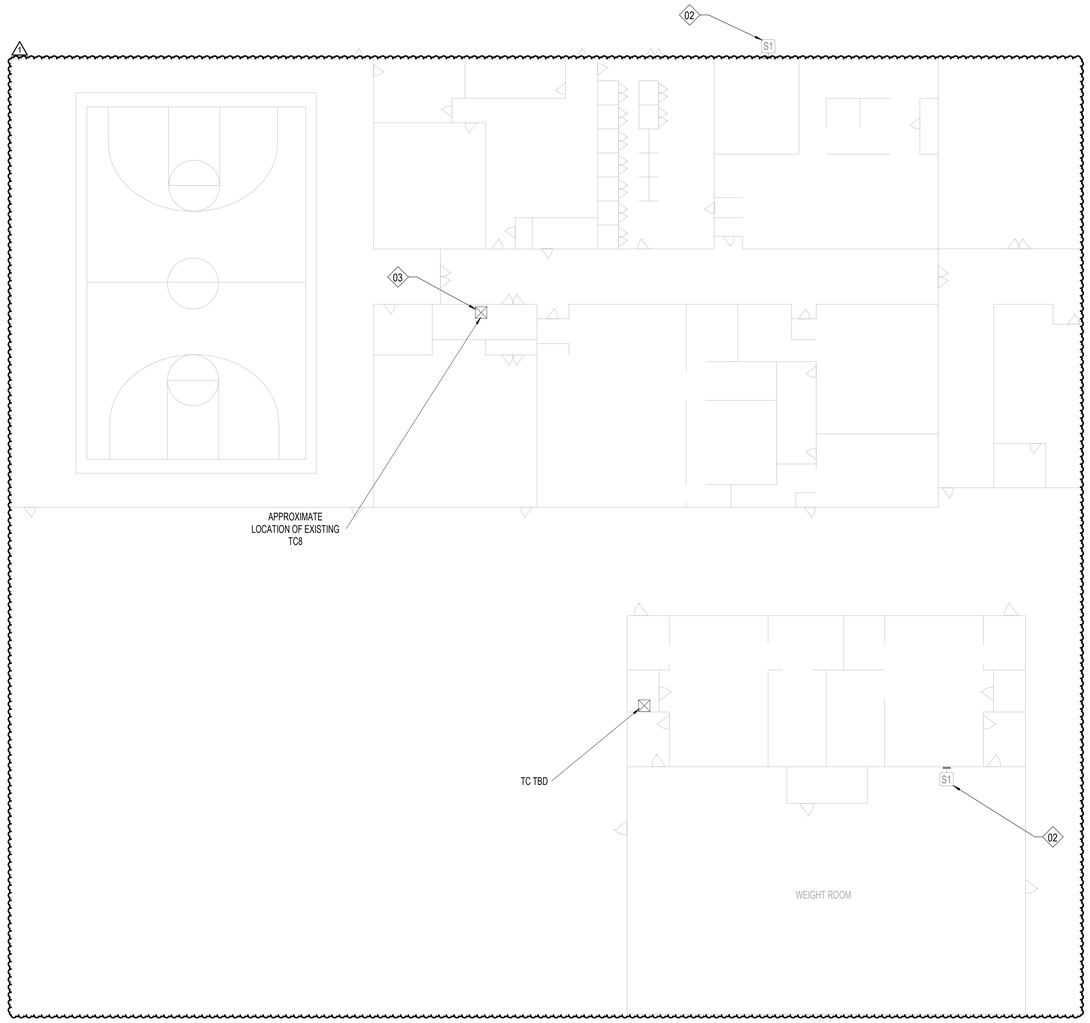
OVERALL FLOOR PLAN - LAKE VIEW HS

Job. No. D-SAN-1003-01	Sheet No. T115
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	



1 FIRST FLOOR LAKE VIEW HS - BUILDING A & B - AREA A
T116 1/16" = 1'-0"

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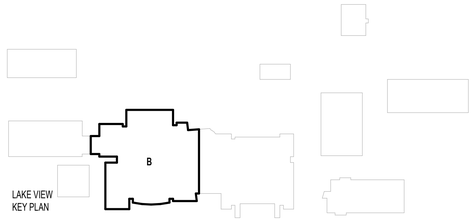
FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A & B - AREA A

Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. T116

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SAISD HS_Paging Upgrade_TECH_v26(HOSTED).rvt

1 FIRST FLOOR LAKE VIEW HS - BUILDING A - AREA B
T117 1/16" = 1'-0"



LAKE VIEW
KEY PLAN

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Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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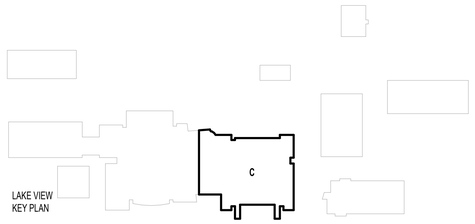
FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A - AREA B

Job. No. D-SAN-1003-01	Sheet No. T117
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX/San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v25(HOSTED).rvt

1 FIRST FLOOR LAKE VIEW HS - BUILDING A - AREA C
T118 1/16" = 1'-0"



LAKE VIEW
KEY PLAN

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REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

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FLOOR PLAN - LAKE VIEW HS - FIRST FLOOR - BUILDING A - AREA C

Job. No.	Sheet No.
D-SAN-1003-01	T118
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

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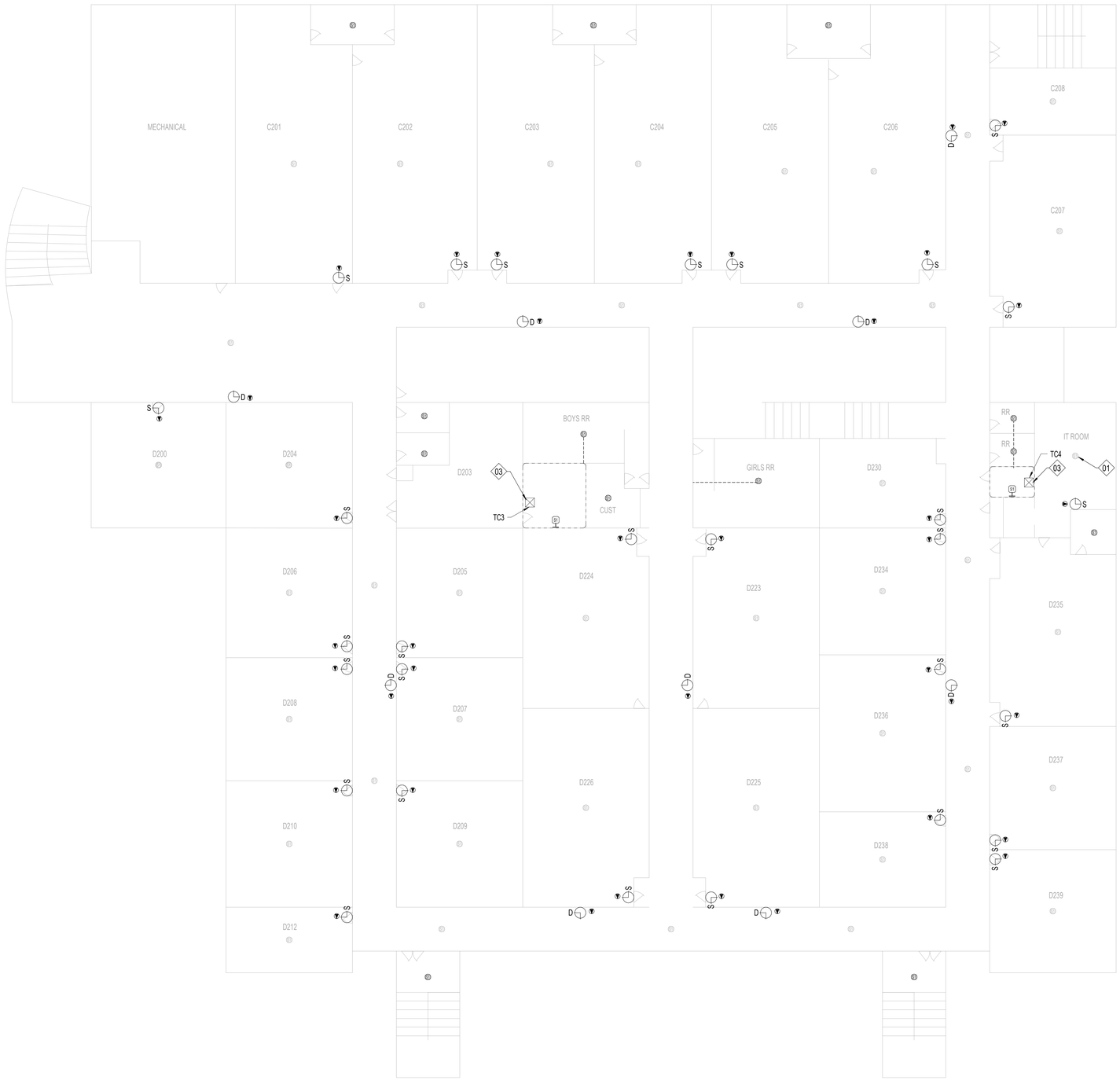

1 SECOND FLOOR LAKE VIEW HS - BUILDING A
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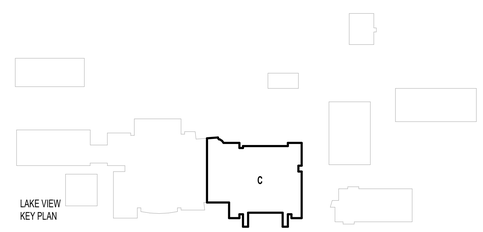

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D-SAN-1003-01

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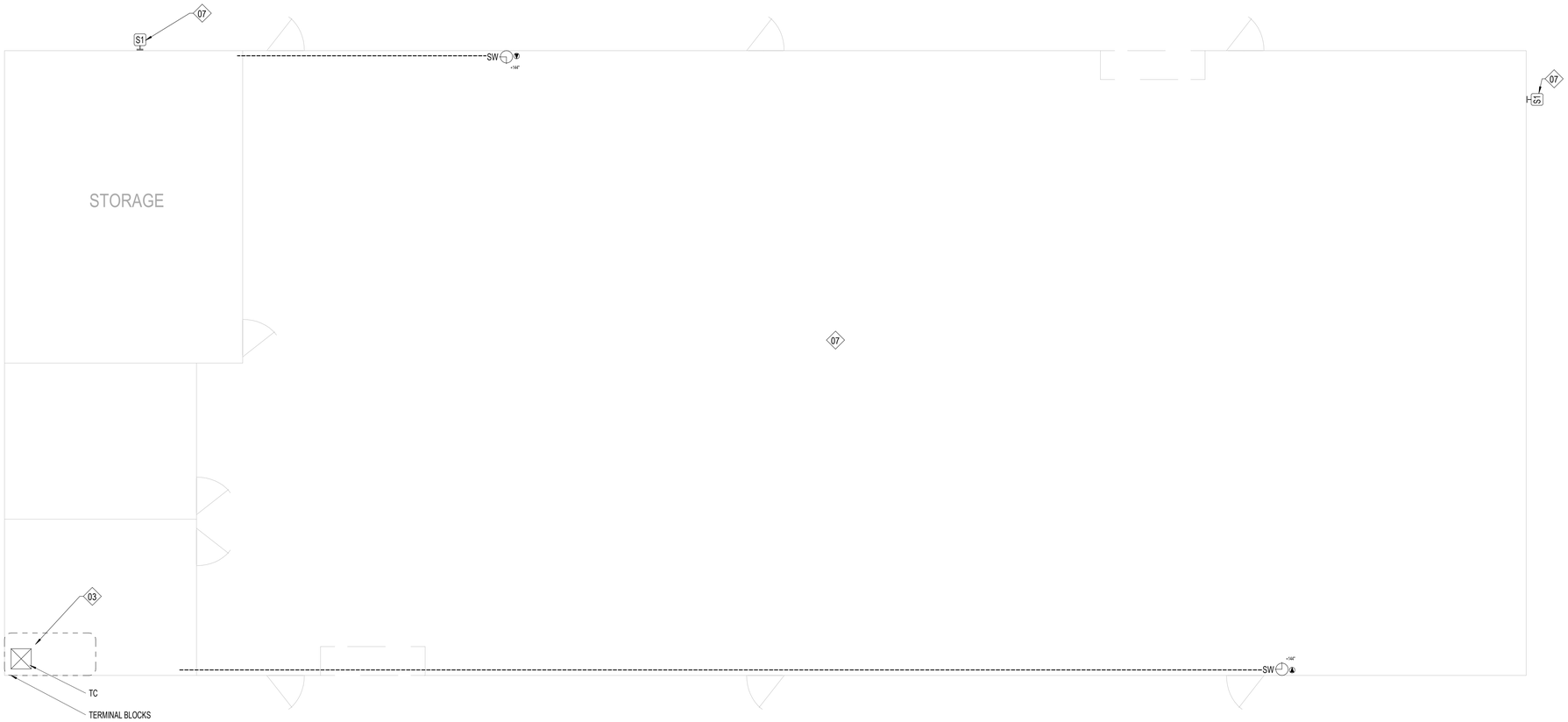
FLOOR PLAN - LAKE VIEW HS - SECOND FLOOR - BUILDING A - AREA C

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T119
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v25(HOSTED).rvt



1 T120 FLOOR PLAN - LAKE VIEW HS - BUILDING C
1/8" = 1'-0"

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D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
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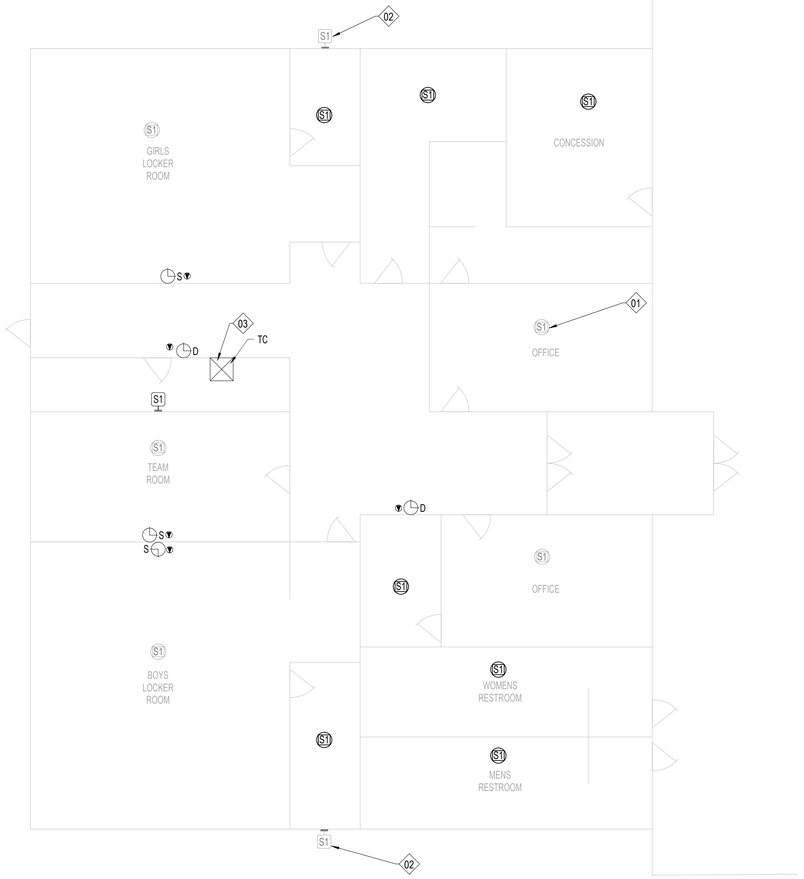
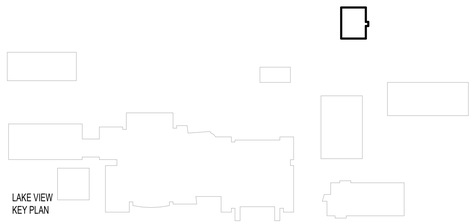
FLOOR PLAN - LAKE VIEW HS - BUILDING C

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T120
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTED).rvt



1 T121 FLOOR PLAN - LAKE VIEW HS - BUILDING D
1/8" = 1'-0"



LAKE VIEW
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FLOOR PLAN - LAKE VIEW HS - BUILDING D

Job. No. D-SAN-1003-01	Sheet No. T121
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

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11. THIS IS A PLASTER CEILING, CONDUIT OR PLASTIC RACEWAY WILL NEED TO BE SECURED TO THE CEILING ITSELF.

KEYNOTE LEGEND

(NOT ALL KEYNOTES MAY APPLY)

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13. INSTALL SURFACE RACEWAY FOR ENTIRE PATH FROM TC TO DEVICE.

14. EXISTING SPEAKER BUILT FLUSH IN WALL. DO NOT REMOVE. INSTALL NEW DEVICE ADJACENT TO EXISTING. INSTALL DATA DROP IN ACCESSIBLE CEILING IN ADJACENT SPACE.

15. REMOVE EXISTING HORNS AND LEAVE MOUNTS INTACT, REMOVE EXISTING CABLING. INSTALL NEW DUAL SIDED DEVICE ADJACENT TO FORMER HORN LOCATION. INSTALL DATA IN ADJACENT CEILING SPACE.

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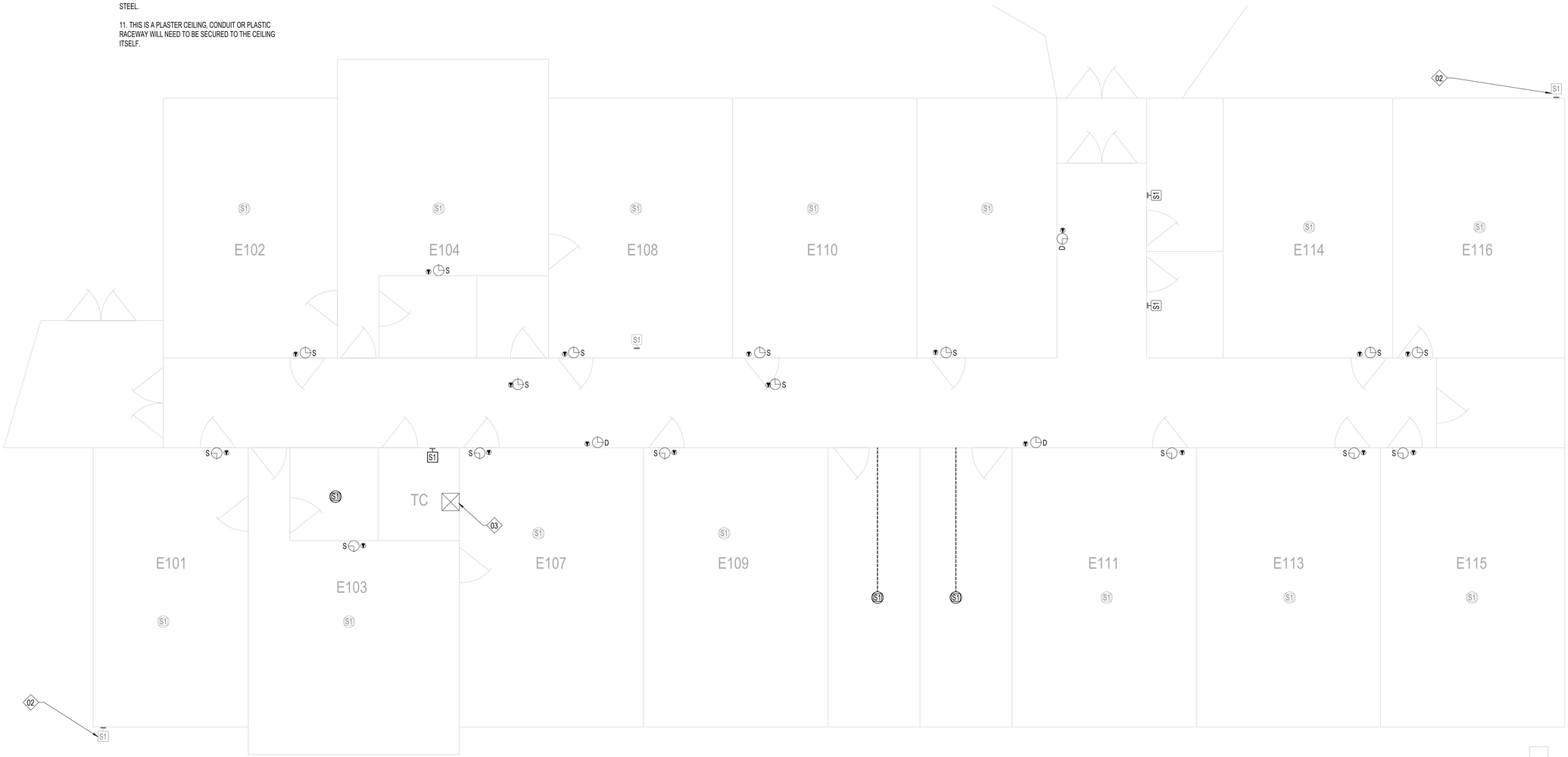
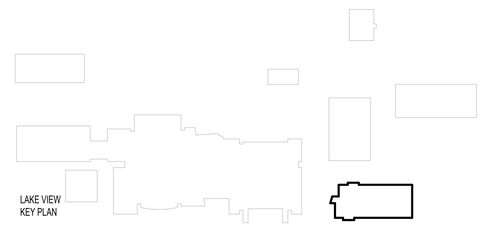


1 FLOOR PLAN - LAKE VIEW HS - BUILDING G
T122 1/8" = 1'-0"



LAKE VIEW
KEY PLAN

Autodesk Docs://CRUX/San Angelo ISD Paging System Upgrade/D-SAN-1003-01 SASD HS_Paging Upgrade_TECH_v25(HOSTED).rvt

Revision:	Date :	Description

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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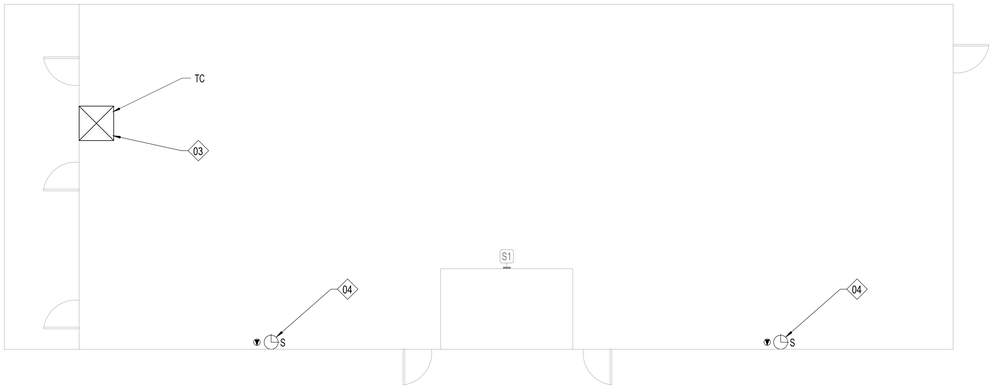
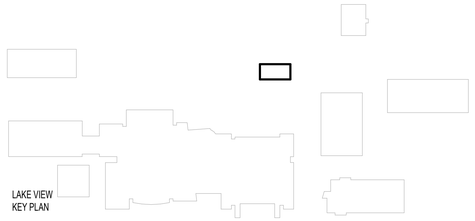
800.685.6440
www.cruxsolutions.com

FLOOR PLAN - LAKE VIEW HS - BUILDING G

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T122
Designed By: CV	
Date: 04/29/2026	



1 FLOOR PLAN - LAKE VIEW HS - PORTABLE (SNACK SHACK)
T123 NTS



LAKE VIEW
KEY PLAN

SHEET NOTES:

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Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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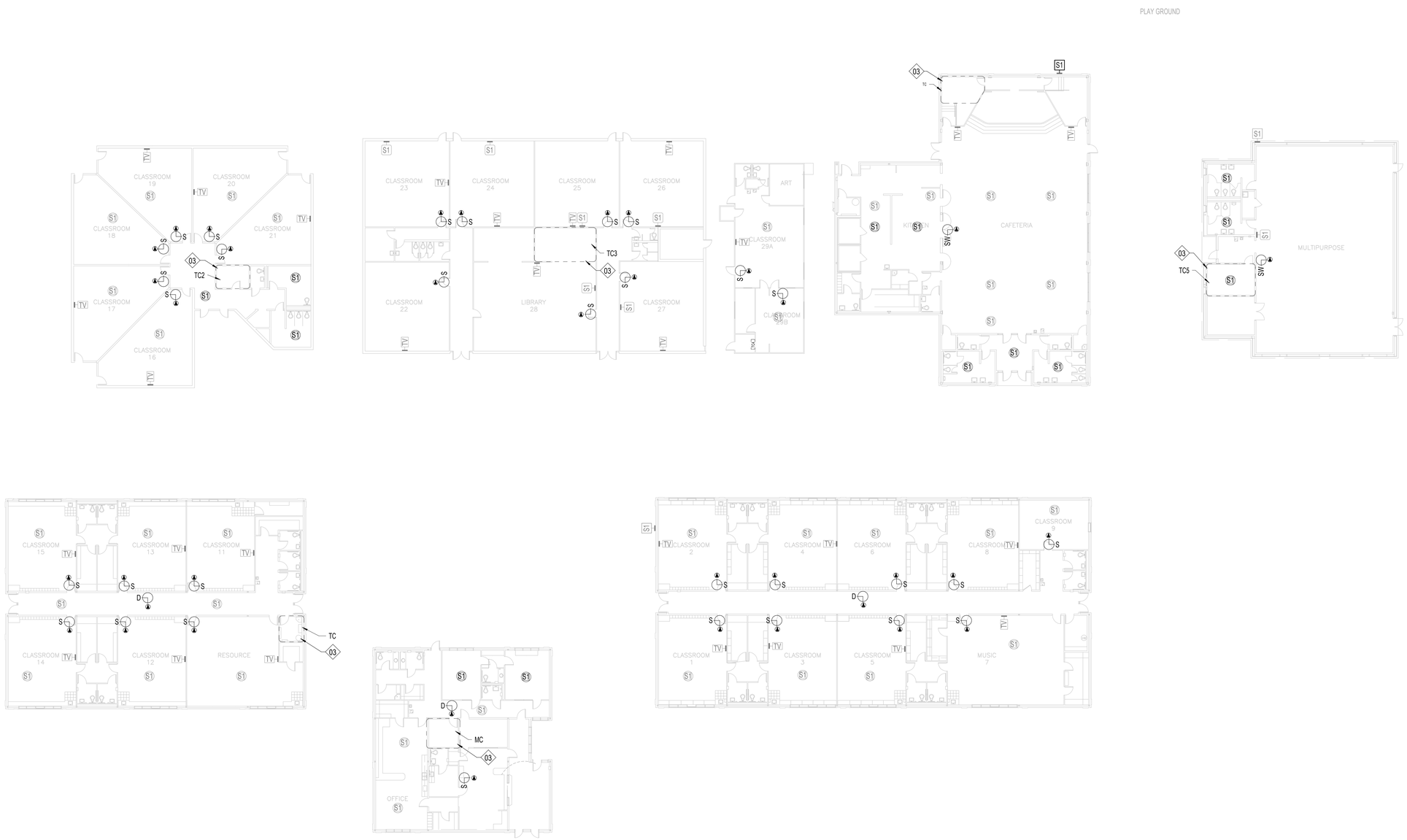
www.cruxsolutions.com

FLOOR PLAN - LAKE VIEW HS - PORTABLES (SNACK SHACK)

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T123
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26(HOSTED).rvt



1 FLOOR PLAN - BELAIRE ES
T124 1/16" = 1'-0"

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Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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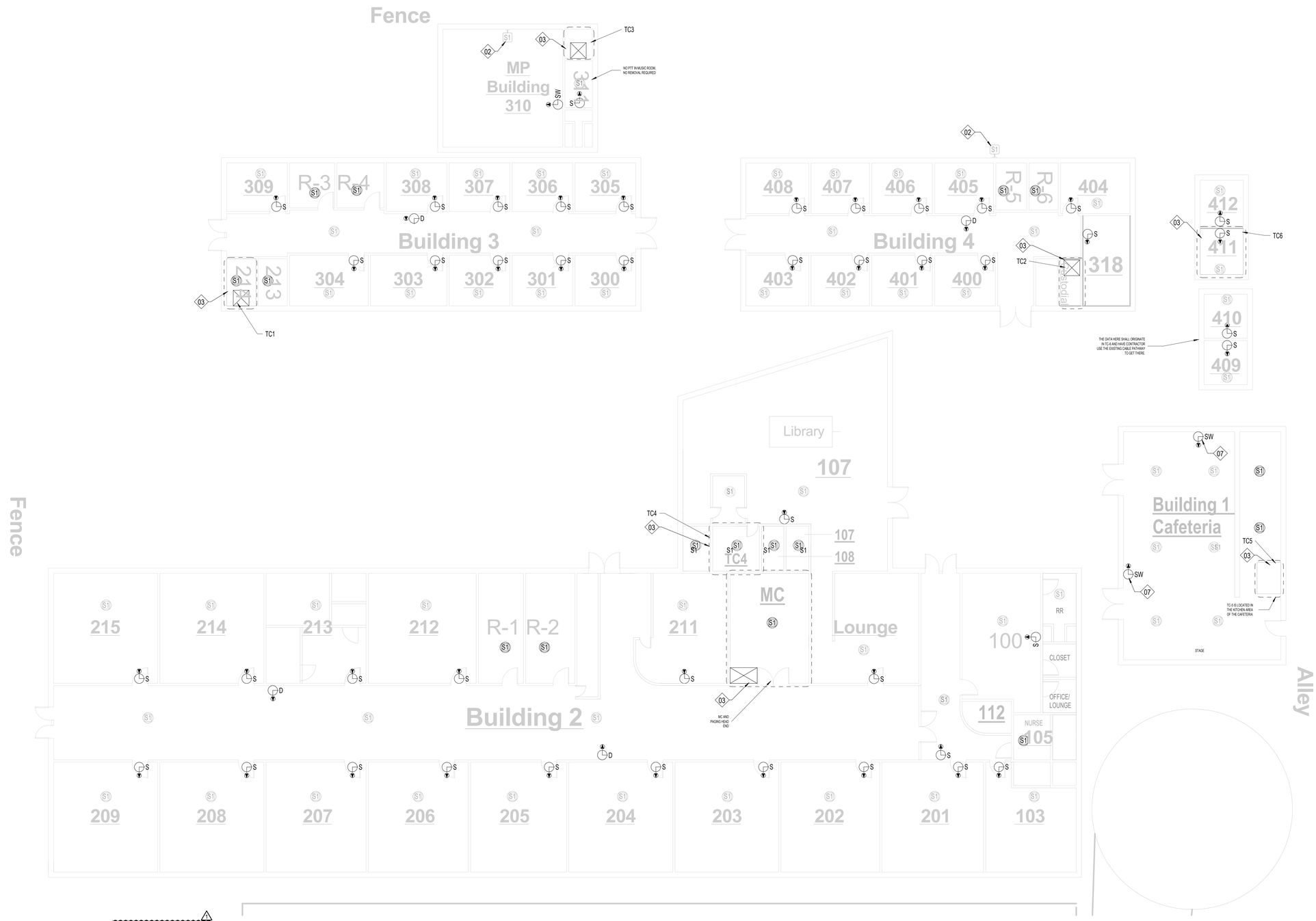
FLOOR PLAN - BELAIRE ES

Job. No. D-SAN-1003-01	Sheet No. T124
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v25(HOSTED).rvt



1 FIRST FLOOR - BONHAM ES
T125 1/8" = 1'-0"

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Revision:	Date:	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
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EXPIRES 12-31-28
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FLOOR PLAN - BONHAM ES

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T125
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTED).rvt

1 FLOOR PLAN - BRADFORD ES
T126 1" = 10'-0"

SHEET NOTES:

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Revision:	Date:	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
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EXPIRES 12-31-28
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04/27/26

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FLOOR PLAN - BRADFORD ES

Job. No. D-SAN-1003-01	Sheet No. T126
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v22(HOSTED).rvt

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CONTRACTOR SHALL DEMOLISH ANY UNUSED CABLING BACK TO ITS ORIGIN AND DISPOSE.

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1 FIRST FLOOR - FORT CONCHO ES
T127 1/8" = 1'-0"

Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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TECHNOLOGY + SECURITY SOLUTIONS
830.685.6440
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FLOOR PLAN - FORT CONCHO ES

Job. No. D-SAN-1003-01
Drawn By: CV
Designed By: CV
Date: 04/29/2026
Sheet No. T127

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD I16_Paging Upgrade_TECH_v25(HOSTED).rvt

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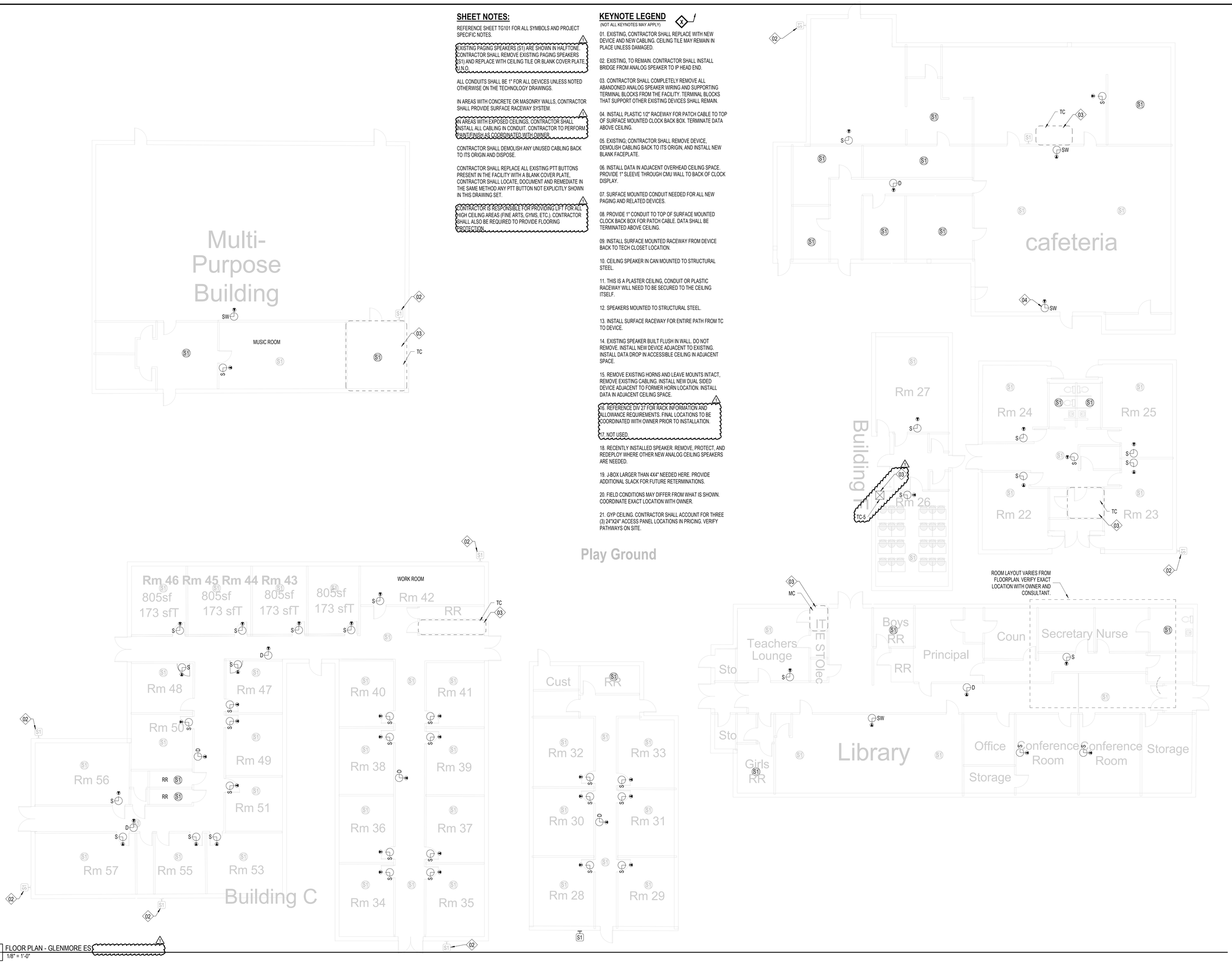

1 | FLOOR PLAN - GLENMORE ES
T128 | 1/8" = 1'-0"

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SAISD HS_Paging Upgrade_TECH_v25(HOSTED).rvt

Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

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Allen Lawrence
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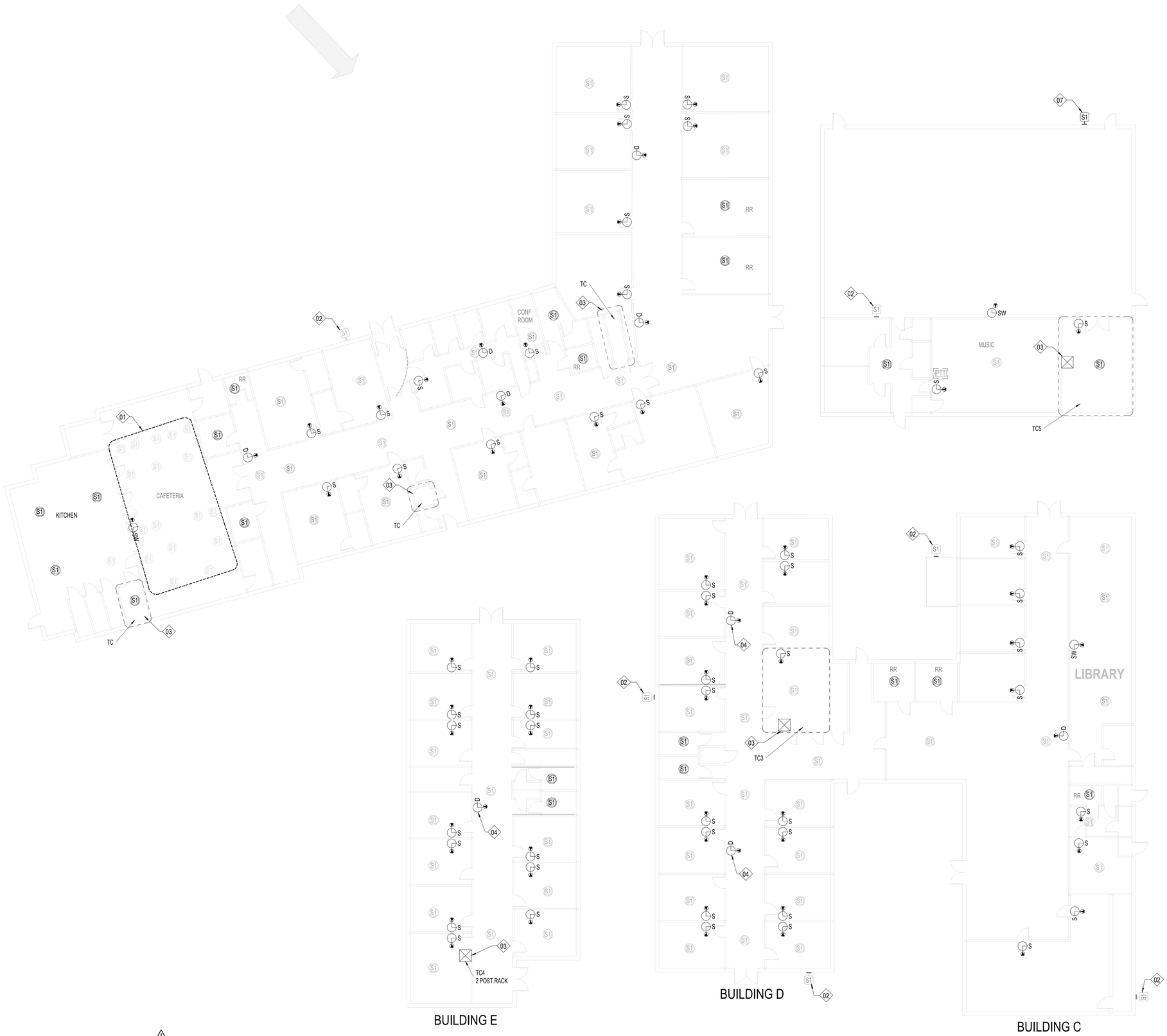
FLOOR PLAN - GLENMORE ES

Job. No.	Sheet No.
D-SAN-1003-01	T128
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	



1 FLOOR PLAN - GOLIAD ES
T129 1" = 10'-0"

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1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
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FLOOR PLAN - GOLIAD ES

Job. No. D-SAN-1003-01	Sheet No. T129
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTED).rvt

1 FLOOR PLAN - HOLIMAN ES
T130 1" = 10'-0"

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1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
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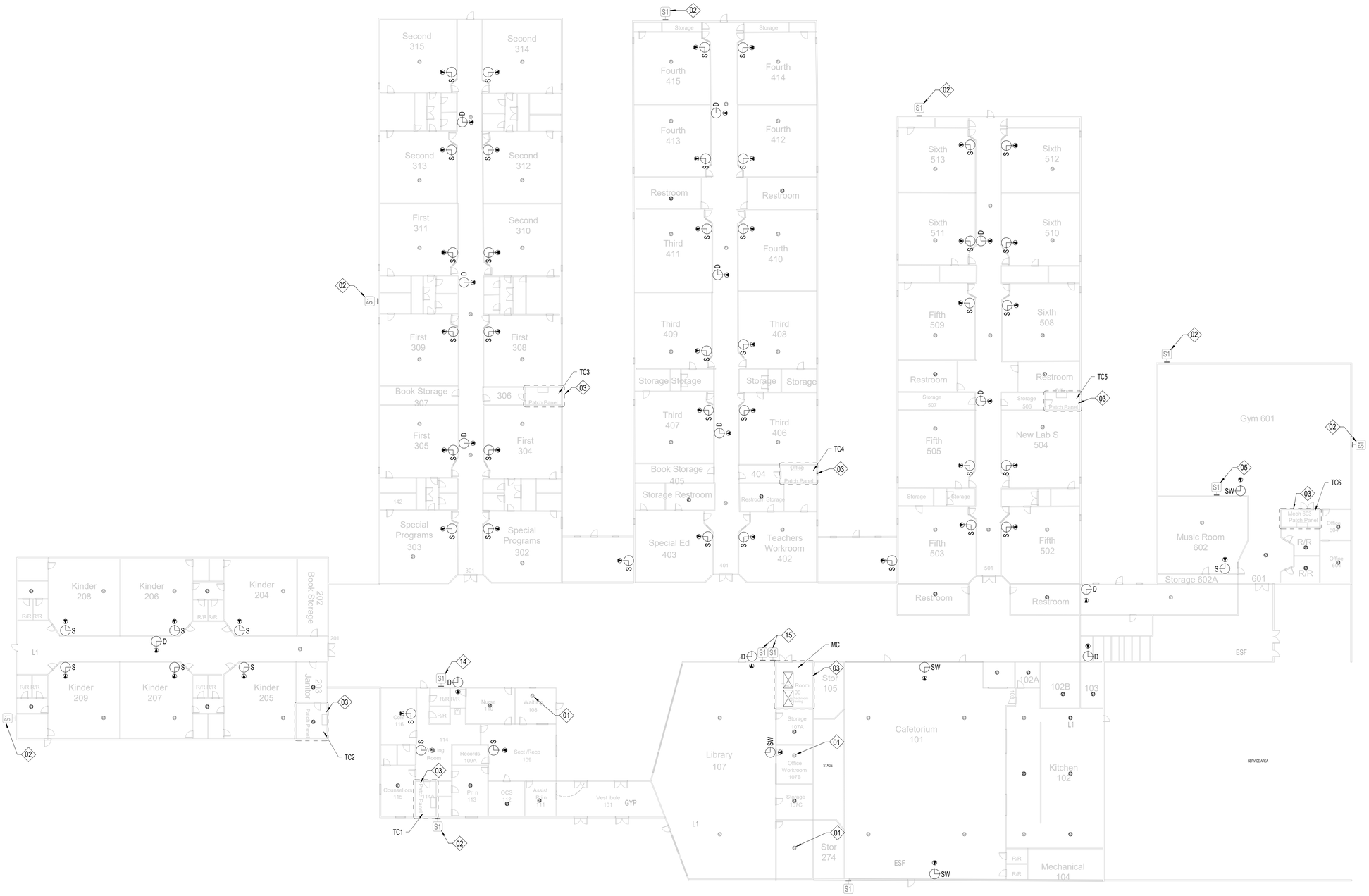
FLOOR PLAN - HOLIMAN ES

Job. No. D-SAN-1003-01	Sheet No. T130
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v26(HOSTED).rvt



1 FIRST FLOOR - LAMAR ES
T131 1" = 20'-0"

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PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

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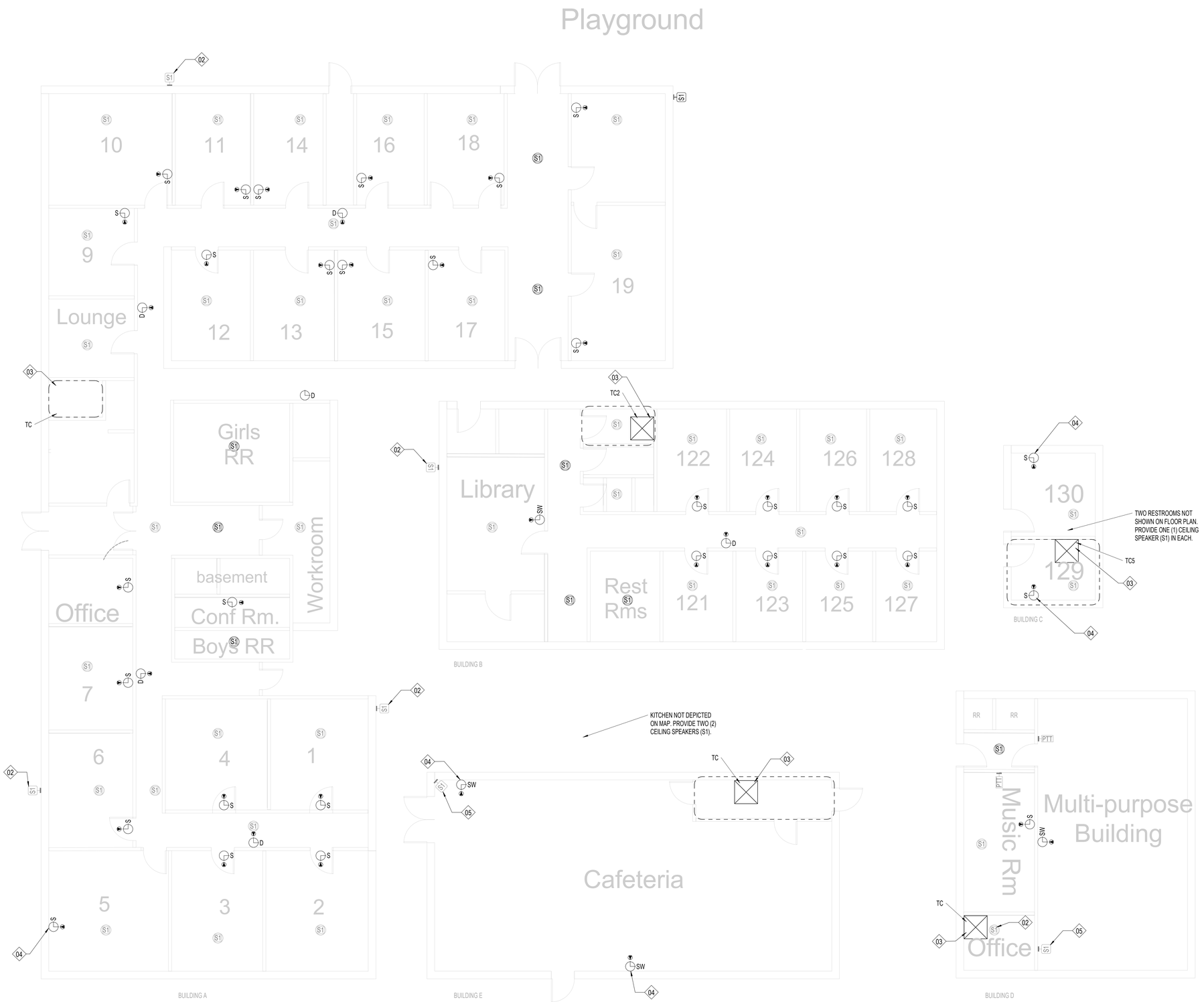
FLOOR PLAN - LAMAR ES

Job. No. D-SAN-1003-01	Sheet No. T131
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1009-01 SASD HS_Paging Upgrade_TECH_V26(HOSTED).rvt



1 FLOOR PLAN - SANTA RITA ES
T132 3/16" = 1'-0"

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15. REMOVE EXISTING HORNS AND LEAVE MOUNTS INTACT, REMOVE EXISTING CABLING. INSTALL NEW DUAL SIDED DEVICE ADJACENT TO FORMER HORN LOCATION. INSTALL DATA IN ADJACENT CEILING SPACE.

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17. NOT USED.

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19. J-BOX LARGER THAN 4X4" NEEDED HERE. PROVIDE ADDITIONAL SLACK FOR FUTURE RETERMINATIONS.

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Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

CRUX
TECHNOLOGY + SECURITY SOLUTIONS
800.685.6440
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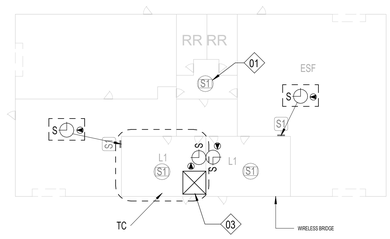
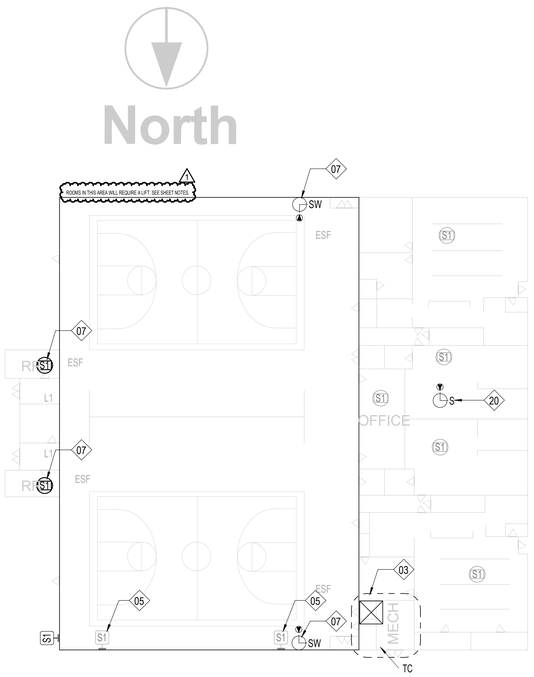
FLOOR PLAN - SANTA RITA ES

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T132
Designed By: CV	
Date: 04/29/2026	

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANSD HS_Paging Upgrade, TECH, v26/HOSTEDI.rvt





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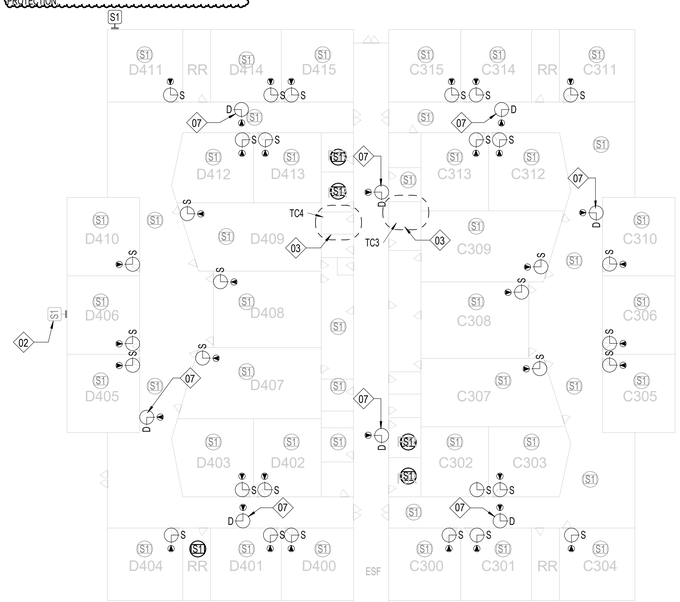

1 FLOOR PLAN - LINCOLN MS
T133 1/4" = 1'-0"

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SANISD HS_Paging Upgrade, TECH, v25(HOSTED).rvt

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1	05/18/26	Addendum 01

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SAN ANGELO, TEXAS
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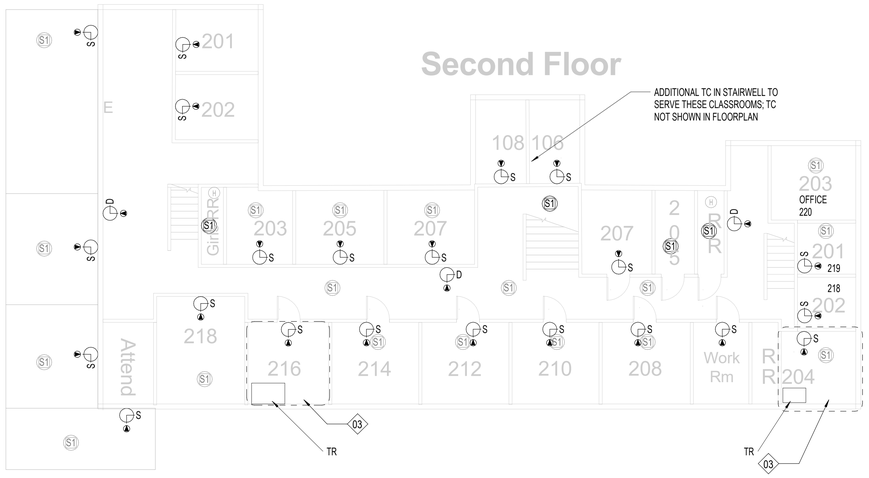
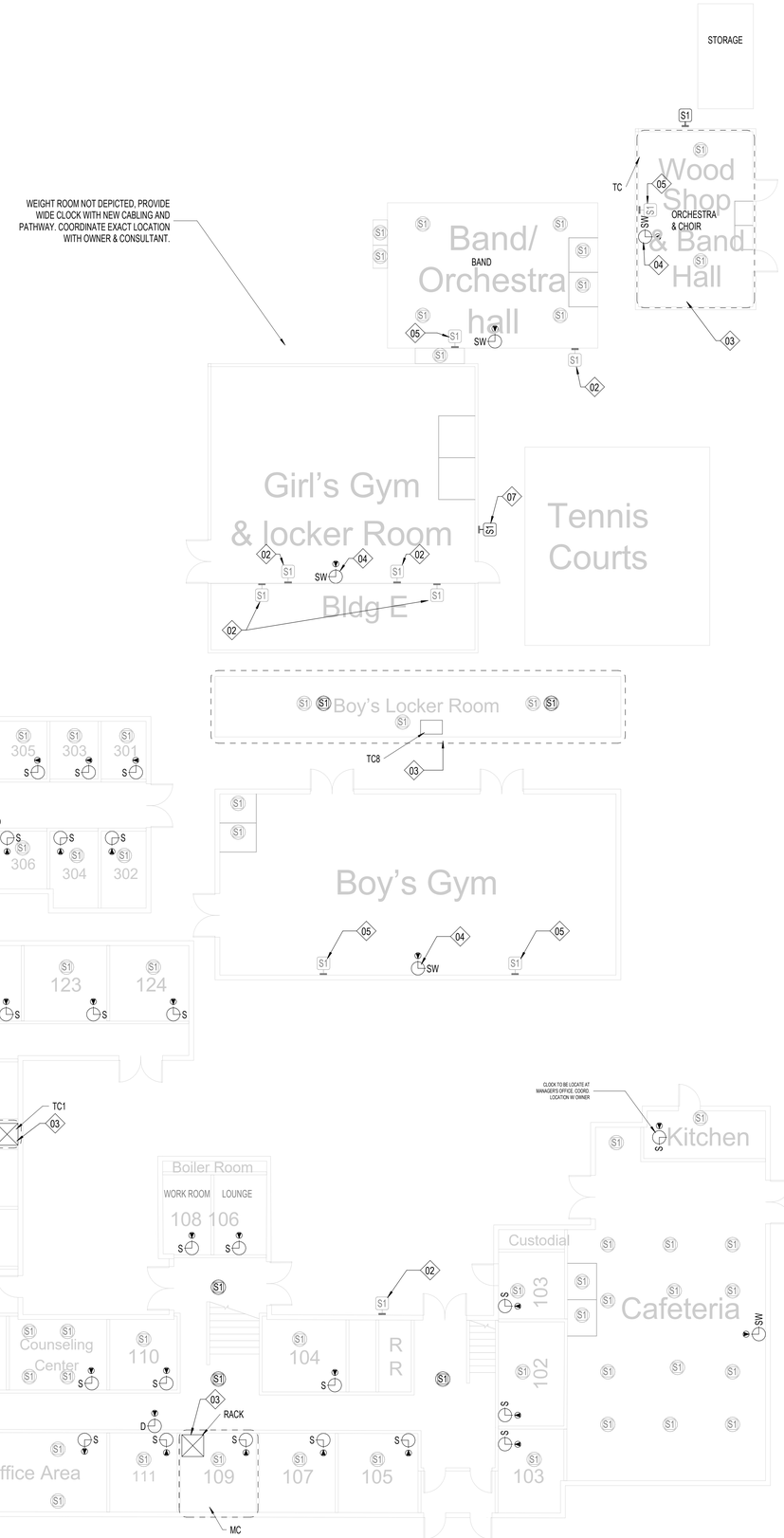
FLOOR PLAN - LINCOLN MS

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T133
Designed By: CV	
Date: 04/29/2026	



2 T134 FLOOR PLAN - LONE STAR MS - SECOND FLOOR
1/8" = 1'-0"



1 T134 FLOOR PLAN - LONE STAR MS - FIRST FLOOR
1/8" = 1'-0"

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1	05/18/26	Addendum 01

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SAN ANGELO ISD
PAGING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
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EXPIRES 12-31-28
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FLOOR PLAN - LONE STAR MS

Job. No.	Sheet No.
D-SAN-1003-01	T134
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

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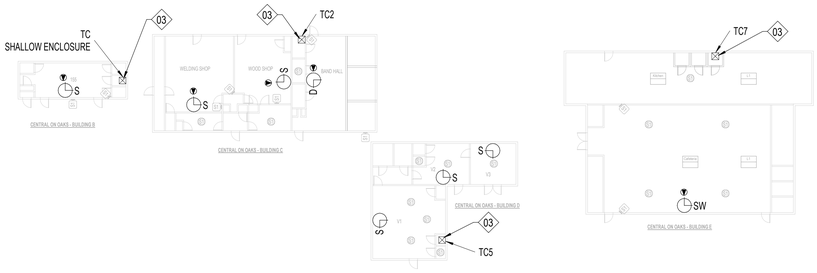
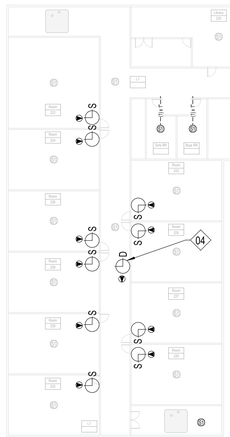
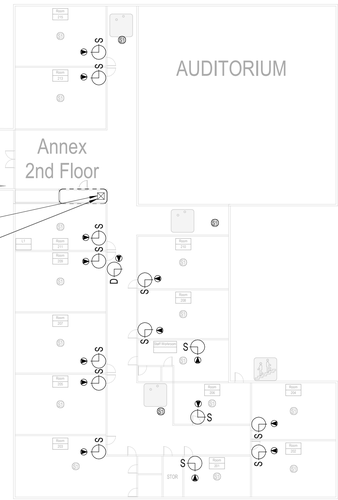




CENTRAL ON OAKS - BUILDING A - LEVEL 2



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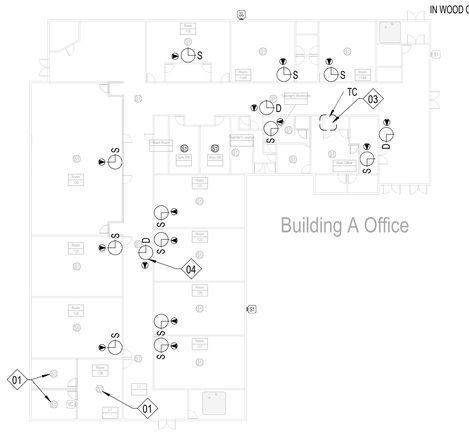
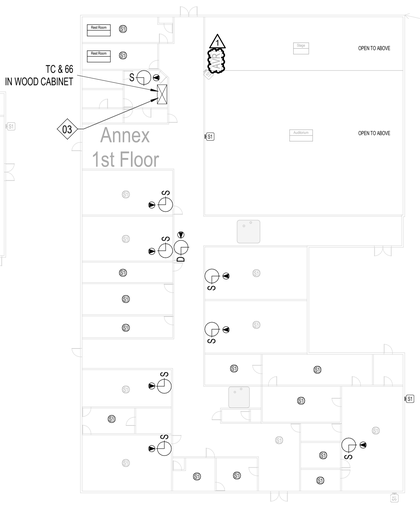


CENTRAL ON OAKS - BUILDING A - LEVEL 1



CENTRAL ON OAKS - BUILDING F - LEVEL 1

CENTRAL ON OAKS - BUILDING F - BASEMENT

SHEET NOTES:

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1	05/18/26	Addendum 01

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D-SAN-1003-01

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FLOOR PLAN - CENTRAL ON OAKS (DAEP/PAYS)

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T135
Designed By: CV	
Date: 04/29/2026	

1 CENTRAL ON OAKS
T135 1/16" = 1'-0"

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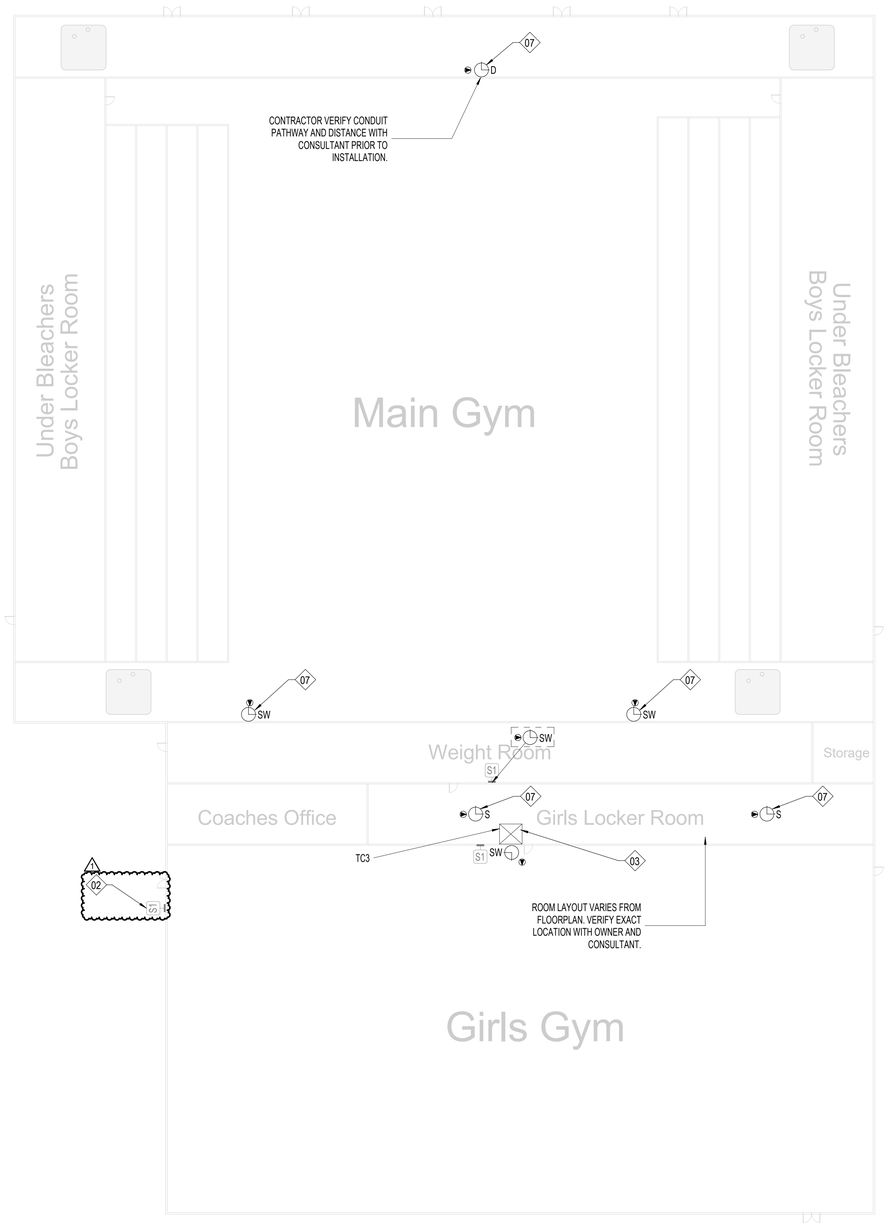
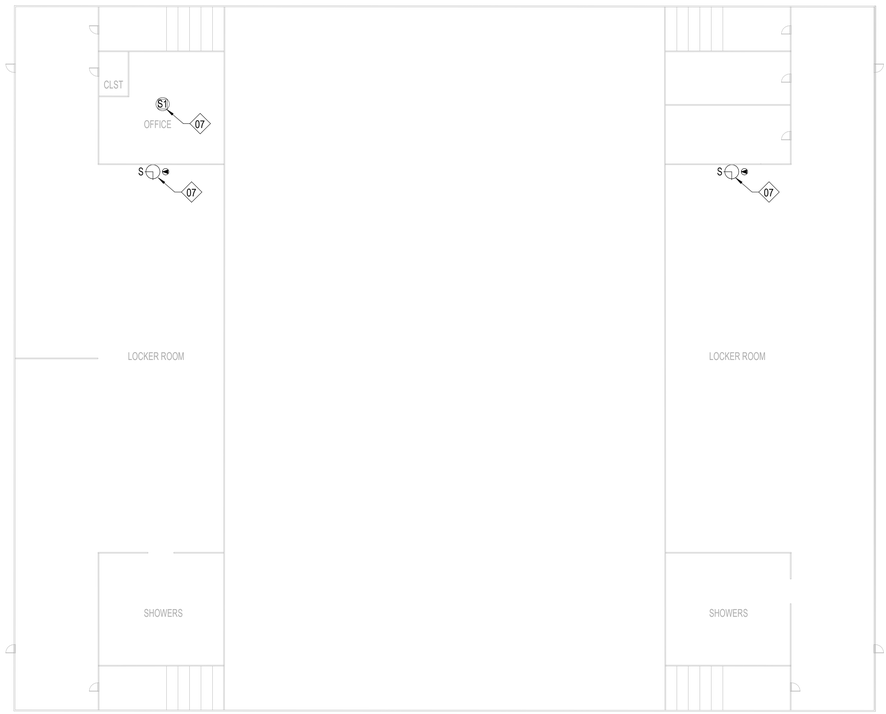


CENTRAL ON OAKS - GYM - UPPER LEVEL



CENTRAL ON OAKS - GYM - LOWER LEVEL

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21. GYP CEILING. CONTRACTOR SHALL ACCOUNT FOR THREE (3) 24"X24" ACCESS PANEL LOCATIONS IN PRICING. VERIFY PATHWAYS ON SITE.

Revision:	Date :	Description
1	05/18/26	Addendum 01

Project:

SAN ANGELO ISD
PACING UPGRADE
SAN ANGELO, TEXAS
D-SAN-1003-01

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
Allen Lawrence
BICSI ID # 110057
EXPIRES 12-31-28
RCDD
04/27/26

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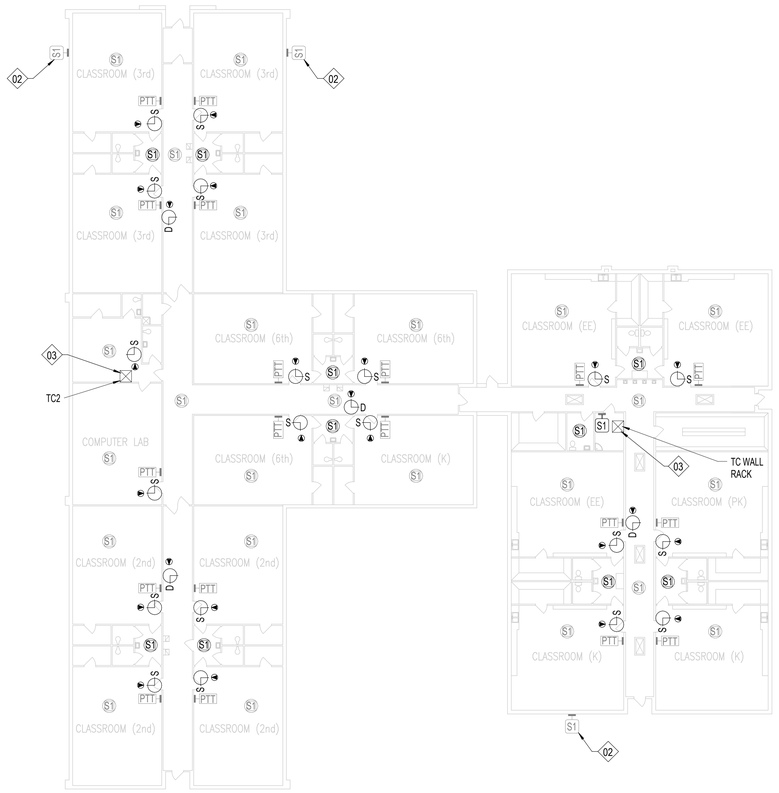
FLOOR PLAN - CENTRAL ON OAKS (DAEP/PAYS) GYM

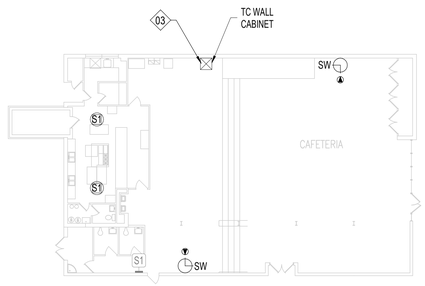
VOLUME

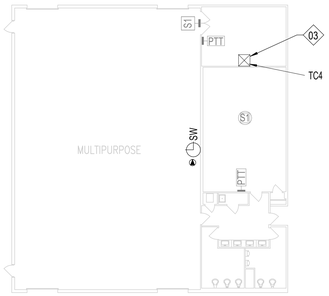
Job. No. D-SAN-1003-01	Sheet No. T136
Drawn By: CV	
Designed By: CV	
Date: 04/29/2026	

1 CENTRAL ON OAKS GYM
T136 1/16" = 1'-0"

Autodesk Docs://CRUX-San Angelo ISD Paging System Upgrade/D-SAN-1001-01 SASD HS_Paging Upgrade_TECH_v20(HOSTED).rvt







1 FIRST FLOOR - AUSTIN PROFESSIONAL LEARNING (PL) - ADD ALTERNATE 1
T137 1/16" = 1'-0"

SHEET NOTES:

REFERENCE SHEET TG101 FOR ALL SYMBOLS AND PROJECT SPECIFIC NOTES.

EXISTING PAGING SPEAKERS (S1) ARE SHOWN IN HALFTONE. CONTRACTOR SHALL REMOVE EXISTING PAGING SPEAKERS (S1) AND REPLACE WITH CEILING TILE OR BLANK COVER PLATE, U.N.O.

ALL CONDUITS SHALL BE 1" FOR ALL DEVICES UNLESS NOTED OTHERWISE ON THE TECHNOLOGY DRAWINGS.

IN AREAS WITH CONCRETE OR MASONRY WALLS, CONTRACTOR SHALL PROVIDE SURFACE RACEWAY SYSTEM.

IN AREAS WITH EXPOSED CEILINGS, CONTRACTOR SHALL INSTALL ALL CABLING IN CONDUIT. CONTRACTOR TO PERFORM PAINT FINISH AS COORDINATED WITH OWNER.

CONTRACTOR SHALL DEMOLISH ANY UNUSED CABLING BACK TO ITS ORIGIN AND DISPOSE.

CONTRACTOR SHALL REPLACE ALL EXISTING PTT BUTTONS PRESENT IN THE FACILITY WITH A BLANK COVER PLATE, CONTRACTOR SHALL LOCATE, DOCUMENT AND REMEDIATE IN THE SAME METHOD ANY PTT BUTTON NOT EXPLICITLY SHOWN IN THIS DRAWING SET.

CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIFT FOR ALL HIGH CEILING AREAS (FINE ARTS, GYMS, ETC.). CONTRACTOR SHALL ALSO BE REQUIRED TO PROVIDE FLOORING PROTECTION.

KEYNOTE LEGEND

(NOT ALL KEYNOTES MAY APPLY)

01. EXISTING, CONTRACTOR SHALL REPLACE WITH NEW DEVICE AND NEW CABLING. CEILING TILE MAY REMAIN IN PLACE UNLESS DAMAGED.

02. EXISTING, TO REMAIN. CONTRACTOR SHALL INSTALL BRIDGE FROM ANALOG SPEAKER TO IP HEAD END.

03. CONTRACTOR SHALL COMPLETELY REMOVE ALL ABANDONED ANALOG SPEAKER WIRING AND SUPPORTING TERMINAL BLOCKS FROM THE FACILITY. TERMINAL BLOCKS THAT SUPPORT OTHER EXISTING DEVICES SHALL REMAIN.

04. INSTALL PLASTIC 1/2" RACEWAY FOR PATCH CABLE TO TOP OF SURFACE MOUNTED CLOCK BACK BOX. TERMINATE DATA ABOVE CEILING.

05. EXISTING; CONTRACTOR SHALL REMOVE DEVICE, DEMOLISH CABLING BACK TO ITS ORIGIN, AND INSTALL NEW BLANK FACEPLATE.

06. INSTALL DATA IN ADJACENT OVERHEAD CEILING SPACE. PROVIDE 1" SLEEVE THROUGH CMU WALL TO BACK OF CLOCK DISPLAY.

07. SURFACE MOUNTED CONDUIT NEEDED FOR ALL NEW PAGING AND RELATED DEVICES.

08. PROVIDE 1" CONDUIT TO TOP OF SURFACE MOUNTED CLOCK BACK BOX FOR PATCH CABLE. DATA SHALL BE TERMINATED ABOVE CEILING.

09. INSTALL SURFACE MOUNTED RACEWAY FROM DEVICE BACK TO TECH CLOSET LOCATION.

10. CEILING SPEAKER IN CAN MOUNTED TO STRUCTURAL STEEL.

11. THIS IS A PLASTER CEILING, CONDUIT OR PLASTIC RACEWAY WILL NEED TO BE SECURED TO THE CEILING ITSELF.

12. SPEAKERS MOUNTED TO STRUCTURAL STEEL.

13. INSTALL SURFACE RACEWAY FOR ENTIRE PATH FROM TC TO DEVICE.

14. EXISTING SPEAKER BUILT FLUSH IN WALL. DO NOT REMOVE. INSTALL NEW DEVICE ADJACENT TO EXISTING. INSTALL DATA DROP IN ACCESSIBLE CEILING IN ADJACENT SPACE.

15. REMOVE EXISTING HORNS AND LEAVE MOUNTS INTACT, REMOVE EXISTING CABLING. INSTALL NEW DUAL SIDED DEVICE ADJACENT TO FORMER HORN LOCATION. INSTALL DATA IN ADJACENT CEILING SPACE.

16. REFERENCE DIV 27 FOR RACK INFORMATION AND ALLOWANCE REQUIREMENTS. FINAL LOCATIONS TO BE COORDINATED WITH OWNER PRIOR TO INSTALLATION.

17. NOT USED.

18. RECENTLY INSTALLED SPEAKER. REMOVE, PROTECT, AND REDEPLOY WHERE OTHER NEW ANALOG CEILING SPEAKERS ARE NEEDED.

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FLOOR PLAN - AUSTIN PROFESSIONAL LEARNING (PL)

VOLUME

Job. No. D-SAN-1003-01
Drawn By: OG
Designed By: OG
Date: 04/29/2026
Sheet No. T137

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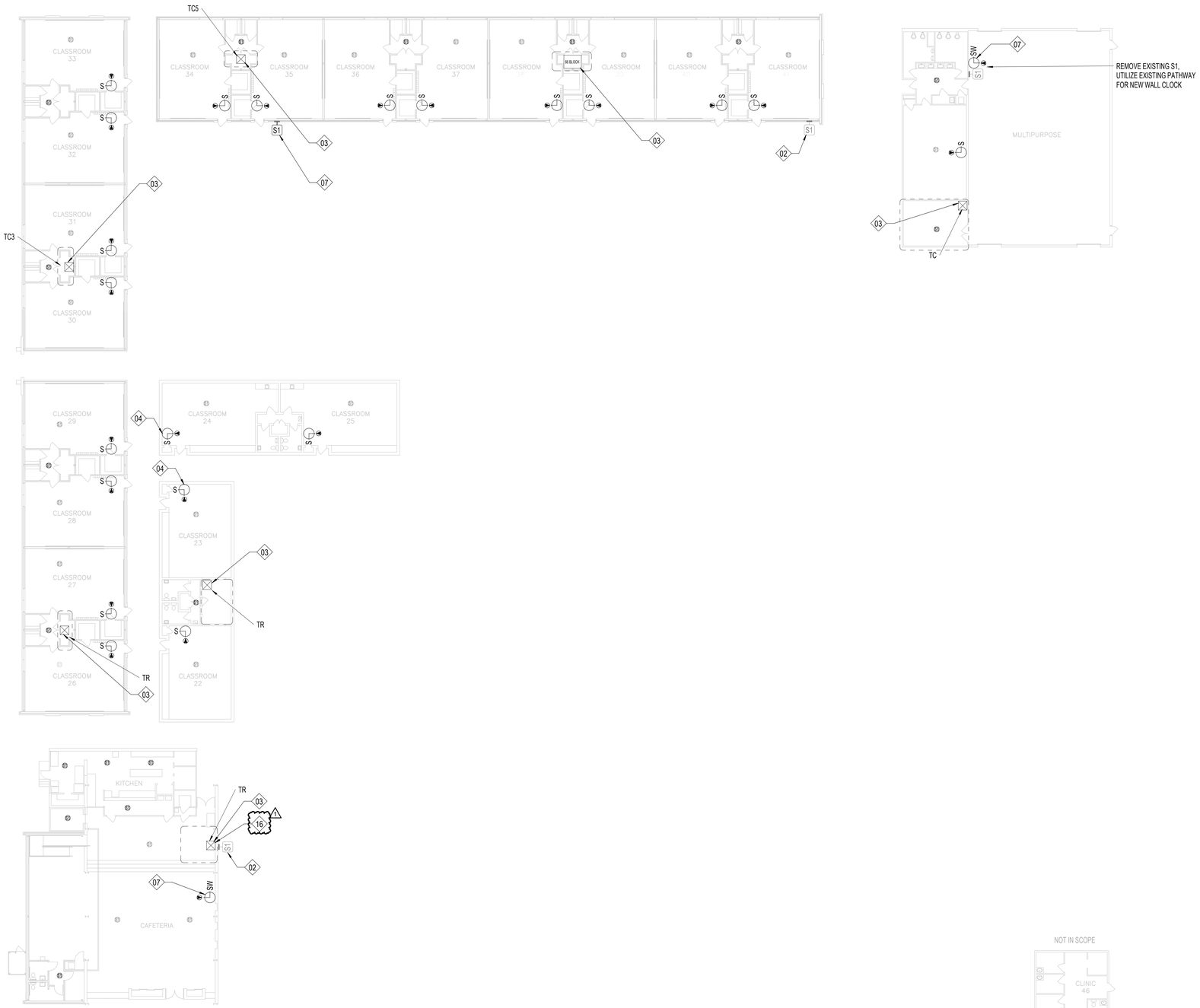

1 FLOOR PLAN - SAN JACINTO ES - ADD ALTERNATE #2
T138 1/16" = 1'-0"

SHEET NOTES:

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1	05/18/26	Addendum 01

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FLOOR PLAN - SAN JACINTO ES

Job. No. D-SAN-1003-01	Sheet No.
Drawn By: CV	T138
Designed By: CV	
Date: 04/29/2026	

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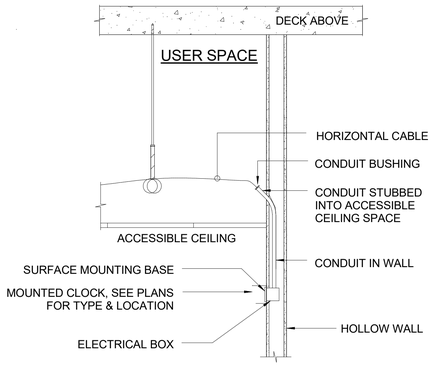
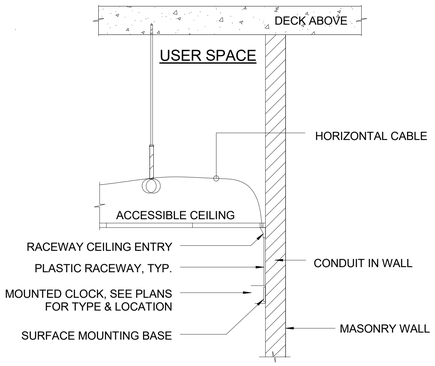
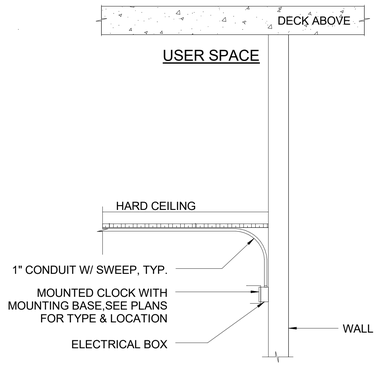


HOLLOW WALL
ACCESSIBLE CEILING



MASONRY WALL
ACCESSIBLE CEILING



HARD CEILING

1	TYPICAL CLOCK MOUNTING DETAILS
T501	NTS

Revision: Date : Description

Project:

SAN ANGELO ISD
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SAN ANGELO, TEXAS
D-SAN-1003-01

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TELECOM - DETAILS

Job. No. D-SAN-1003-01
Drawn By: JH
Designed By: JH
Date: 04/29/2026
Sheet No. T501

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