

Parlier HS Stadium Replacement

OWNER: Parlier Unified School District
900 South Newmark Ave, Parlier, CA 93648-2034

PREPARED BY: PBK Architects, Inc.
7790 N. Palm Avenue
Fresno, California 93711

PBK PROJECT NO.: 250093
DSA FILE NO.: 10-H12
DSA APPLICATION NO.: 02-124002 _ PARLIER HS STADIUM REPLACEMENT

NOTICE TO BIDDERS

- A. Receipt of this Addendum shall be acknowledged on the Proposal Form.
- B. This Addendum forms part of the Contract Documents for the above referenced project and shall be incorporated integrally therewith.
- C. Each proposer shall make necessary adjustments and submit their proposal with full knowledge of all modifications, clarifications, and supplemental data included therein. Where provisions of the following supplemental data differ from those of the original Contract Documents, this Addendum shall govern.

CONTRACT & BIDDING REQUIREMENTS

(FRONT END DOCUMENTS AND GENERAL CONDITIONS):

AD6-CBR01: Refer to "GENERAL CONDITIONS FOR CONTRACT OF CONSTRUCTION" issued under Addendum No. 01

- 1. Refer to Article 13.5 "TESTS AND INSPECTIONS".

Note: District has obtained Certerra as the independent testing laboratory.

Note: District has obtained DSA Project Inspector: Claudio Daddato.

AD6-CBR02: Refer to herein attached "PRE-BID REQUEST FOR INFORMATION LOG" (5 pages) identified with an AD6 at the top-right corner.

- 1. Note: RFI responses that are not responded to will be coordinated and included in the next issued addendum.

SPECIFICATIONS

AD6-SP01 Refer to Bid Package 02-124002_SPC_Specifications Manual

- 1. Refer to Specification Section 28 31 00 – FIRE DETECTION AND ALARM
 - a. Replace Specification Section 28 31 00 – "FIRE DETECTION AND ALARM" with herein attached Specification Section 28 31 00 – "FIRE DETECTION AND ALARM" with an AD6 on the upper right-hand corner (total of 3 sheets).

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DRAWINGS

STRUCTURAL:

AD6-S01: Refer to Bid Package 02-124002_DWG_Drawings:

1. Refer to sheet SN3.3 "BUILDING ELEVATIONS No. 1- BUILDING N"
 - a. Remove and replace sheet SN3.3 "BUILDING ELEVATIONS No. 1- BUILDING N" with herein attached sheet SN3.3 "BUILDING ELEVATIONS No. 1- BUILDING N" identified with AD6 on the bottom right-hand corner.

Note: Changes to sheet shown on elevation 4/SN3.3

2. Refer to sheet SX4.3 "ROOF FRAMING DETAILS No. 2"
 - a. Remove and replace sheet SX4.3 "ROOF FRAMING DETAILS No. 2" with herein attached sheet SX4.3 "ROOF FRAMING DETAILS No. 2" identified with AD6 on the bottom right-hand corner.

Note: Changes to sheet shown on detail G/SX4.3

ELECTRICAL:

AD6-E01: Refer to Bid Package 02-124002_DWG_Drawings:

1. Refer to sheet EX1.1 "ELECTRICAL DETAILS"
 - a. Remove and replace sheet EX1.1 "ELECTRICAL DETAILS" with herein attached sheet EX1.1 "ELECTRICAL DETAILS" identified with AD6 on the bottom right-hand corner.
2. Refer to sheet EX1.5 "FIRE ALARM INFORMATION"
 - a. Remove and replace sheet EX1.5 "FIRE ALARM INFORMATION" with herein attached sheet EX1.5 "FIRE ALARM INFORMATION" identified with AD6 on the bottom right-hand corner.
3. Refer to sheet ES1.3 "SITE DATA/COMM"
 - a. Remove and replace sheet ES1.3 "SITE DATA/COMM" with herein attached sheet ES1.3 "SITE DATA/COMM" identified with AD6 on the bottom right-hand corner.
4. Refer to sheet EM1.0 "ELECTRICAL PLANS – BUILDING M"
 - a. Remove and replace sheet EM1.0 "ELECTRICAL PLANS – BUILDING M" with herein attached sheet EM1.0 "ELECTRICAL PLANS – BUILDING M" identified with AD6 on the bottom right-hand corner.
5. Refer to sheet EN1.0 "ELECTRICAL PLANS – BUILDING N"
 - a. Remove and replace sheet EN1.0 "ELECTRICAL PLANS – BUILDING N" with herein attached sheet EN1.0 "ELECTRICAL PLANS – BUILDING N" identified with AD6 on the bottom right-hand corner.

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6. Refer to sheet EN1.2 "ELECTRICAL PLANS – BUILDING N ALT. BID #3"
 - a. Remove and replace sheet EN1.2 "ELECTRICAL PLANS – BUILDING N ALT. BID #3" with herein attached sheet EN1.2 "ELECTRICAL PLANS – BUILDING N ALT. BID #3" identified with AD6 on the bottom right-hand corner.

END OF ADDENDUM NO. 06



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PRE-BID REQUEST FOR INFORMATION LOG

ARCHITECT'S PROJECT NO: 250093
PROJECT NAME: PARLIER HS STADIUM REPLACEMENT PROJECT
CONTRACTOR: N/A
DSA File No: H-12
DSA App No: 02-124002

RFI #	DATE RECEIVED	DESCRIPTION	CONTRACTOR/ SUBCONTRACTOR TRADE	DISC.	RESPONSE
01	7/10/26	Can you please confirm or clarify if this project is a lease-leaseback project subject to skilled and trained workforce requirements?	BMV Construction Group	O	No, this project is not a lease-leaseback nor will it be subject to skilled and trained workforce requirement.
02	7/10/26	Is there a requirement for fencing the the perimeter directly adjacent to the track field as shown in the image below?	BMV Construction Group	PF	Please refer to Playfield drawings, details are shown on sheet PF-1.07.
03	7/10/26	Please reference plan sheet CS3.2. Are the two pilaster columns at the southern gate entrance per keynote 5 different than the columns on detail G/X1.2? If not please provide detail reference.	BMV Construction Group	A/S	Yes these are different. As noted please reference structural site details on sheet SX3.1. There is also an additional callout on sheet AS2.1, referencing an Enlarged Site Plan and elevations on sheet AS3.1.
04	7/10/26	For staffing and planning purposes, what is the anticipated start date of the project?	BMV Construction Group	O	Please refer to Bid Schedule posted on Addendum #01.
05	7/10/26	Refer to specification section 01 23 00 Alternates - 3.3A. In the scenario where the bleacher costs are accepted, what is the subgrade requirement under the bleachers?	BMV Construction Group	A	Please refer to Addendum #02. Alternative #01 is no longer part of the project.
06	7/10/26	Refer to specification section 01 23 00 Alternates - 3.3C. Which plan sheet should be referenced for the new layouts without the Team room and storage/laundry room on building N?	BMV Construction Group	A	Each trade includes separate plans labeled as Deduct Alt #3 (Civil, Architectural, Strutural, Mech., Plumbing & Elect.)
07	7/10/26	A bid form package does not seem to be included in the project specifications. Please advise.	BMV Construction Group	O	Bid form included in Addendum #01 posted on 7/08/2026
08	7/10/26	Under specification section 33 47 00 Synthetic track surfacing - 2.1 there is only one supplier listed. Is this a sole source product? And is there a list of contractors who've been authorized to install the Rekortan systems in the central valley area?	BMV Construction Group	PF	Article 2.1 has been removed from contract under addendum #03. This is not a sole source product.
09	7/10/26	Can the list of prequalified contractors for Parlier School District be provided?	BMV Construction Group	O	The list of pre-qualified contractors can be found on district's website.
10	7/10/26	Will the owner/district provide access to temporary water and power sources and pay for usage during construction?	BMV Construction Group	O	Refer to addendum #04, posted on 7/16/26, for clarification.
11	7/10/26	Since all of the alternate bid items appear to be deducitve, will the basis of award be base bid only?	BMV Construction Group	O	Project will be awarded as stated on the first page of the "Agreement Between Owner and Contractor" issued under Addendum #01.
12	7/10/26	Is the contractor to carry any contingencies or allowances in their bid?	BMV Construction Group	O	Please refer to Bid form issued under Addendum #01. Separate Allowance Spec section was added in Addendum #02 for clarity.
13	7/10/26	Is there any Owner-furnished equipment to be either owner or contractor installed?	BMV Construction Group	A	Please refer to spec section 01 64 00.
14	7/13/26	Refer to specification section 01 31 00 - 1.5 - C. - c. Will BIM be required for MEP contractors?	Seals Construction Inc.	A	Please refer to Addendum #01 (AD1-CBR01 Item #4). This is not a requirement for this project.
15	7/13/26	Please provide a comprehensive set of all pertinent City of Parlier Standard Details as referenced (explicitly or implicitly) in the construction documents. Refer to the following non-comprehensive list: ST-16, ST-11A, ST-12, W-14, W-2, W-1, W-8, W-16, S-4, S-2, M-11A	Seals Construction Inc.	C	Clarification: It is the contractor's responsibility to obtain the standard details from the City of Parlier.
16	7/13/26	Please confirm that Decomposed Granite is to be figured in the Base Bid beneath both the Home and Visitor side bleachers.	Seals Construction Inc.	A	This is correct. Limits of Decomposed Granite is applicable underneath the Home and Visitor Bleachers. Note: An Addendum will be issued to resolve or clarify this RFI.
17	7/13/26	Per L9 & H9/AS3.1 at the South Entry Gate, the overhead structural steel does not match what is shown per A/SX3.1. The Architectural Drawings show a Secondary vertical infill members between the main HSS Beams, whereas Structural detail does not show these members. Please provide coordinated Architectural or Structural Details for the Southern Entry Gate with all material profiles, dimensions and required welding information. Similarly, Per L9 & H9/AS3.1 there appears to be some type of infill panel material cladding one side of the overhead Structural Steel as indicated by a dense vertical line hatch. This material is not called out in either the Architectural Details or Structural Detail A/SX3.1. Please clarify what this material is and include all necessary attachment details and specifications.	Seals Construction Inc.	A/S	1. Secondary vertical HSS members are not applicable. Please refer to revised south elevation on Addendum #5, item AD5-A01-2. 2. Infill panel and attachment detail have been included in revised north elevation on Addendum #5, item AD5-A01-2.
18	7/13/26	Detail A14/AS3.2 calls for a ~18.5" Wide opening for a Perforated Metal Panel with Steel Angle Frame at building M near Gridline 1. There is no elevation view or reference to the height of the opening. Please provide the height.	Seals Construction Inc.	A	Please refer to Sheet AM4.1, Elevation A18 "NORTHEAST ELEVATION". Elevation of freestanding wall and Perforated Metal Panel provided on right end of elevation.

RFI #	DATE RECEIVED	DESCRIPTION	CONTRACTOR/ SUBCONTRACTOR TRADE	DISC.	RESPONSE
19	7/13/26	Per AN3.1 Deductive Alternate #3 Roof Plan, the Roof Hatch and Access Ladder appear to have been removed with no alternative means provided for roof access. Please advise if this is intentional, or if the Roof hatch and Ladder need to remain if Deductive Alt #3 is accepted.	Seals Construction Inc.	A	Clarification: This is intentional. Parapet height for deductive Alternate #3 is low enough for owner to access through the exterior.
20	7/13/26	There are several references to "Sound Deadening Board" in the project details, but no information is provided in the specifications for this product. Please add a Specification section for the Sound Deadening Board.	Seals Construction Inc.	A	Please refer to Addendum #5, item AD5-SP01-5. Specs updated to include sound deadening board.
21	7/13/26	At Building N where the steel columns meet the composite Panel Soffit System at gridline 7, Structural detail G/SX4.3 shows 1/2" stiffener/Gusset Plates supporting the LVL Soffit Framing. These stiffeners plates appear to be in conflict with composite panel column collar detail per A5/AX3.5. Please advise how the Architectural composite panel detail is to coordinate with the Structural Stiffener plates at this location.	Seals Construction Inc.	A/S	Please refer to addendum # 6, items AD6-S01.
22	7/13/26	Per general Note 11 on Sheet AX5.1, "ALL GLAZING FOR WINDOWS TO BE TEMPERED". However, per Glazing Specification 08 8000-4.1-B, lists G-1.2 Insulated Glass as "non-tempered". Please advise if G1.2 should be Tempered.	Seals Construction Inc.	A	All windows in window schedule to be glazing type G-1. Please refer to Addendum #5, item AD5-A01-3.
23	7/13/26	The Warming Cabinet equipment is listed in specification section 01 6400 as OFOI. However, per specification section 11 4000, the warming cabinet is listed as OFCI. Please clarify if the warming Cabinet is OFOI or OFCI.	Seals Construction Inc.	A	This piece of equipment does not require any hookups and is in casters. This will be OFOI. Please refer to Addendum #5, item AD5-SP01-7.
24	7/13/26	AESS Structural Steel is referenced multiple times throughout the Project documents. However, there is no AESS level specified (i.e. AESS 1,2,3 or 4). Please provide the desired AESS level at each occurrence.	Seals Construction Inc.	S	Please use level 3 at all occurrences. Please refer to Addendum #5, item AD5-S01-1.
25	7/13/26	Structural detail B/SX3.1 shows the existing scoreboard footing with a diameter of 3'-0" +/- . However, per scoreboard set sheet 9-Column Structure w/ Pier Foundations, the required pier footing diameter listed in Table B is 4 FT. Please confirm if the existing footing width will suffice for the new scoreboard, or if the existing footings need to be Increased or demolished and re-poured to the listed 4' Diameter.	Seals Construction Inc.	S	Clarification: Existing footing will suffice, no changes to the footings is required.
26	7/13/26	The Gridlines at building M per architectural plan sheet AM1.1 do not match the gridlines per structural plan sheet SM2.1. Please provide revised plan sheets to reflect coordinated/corresponding gridlines.	Seals Construction Inc.	A/S	
27	7/15/26	Can you please provide the Liquidated Damages for the project?	KYA Group	O	Please refer to the "Agreement Between Owner and Contractor Form", Article III, provided in the Bid Specifications.
28	7/16/26	Section 10 of the Instructions to Bidders states: "THIS CONTRACT ☐ IS ☐ IS NOT SUBJECT TO THE DVBE REQUIREMENTS OF EDUCATION CODE SECTION 17076.11." However, neither the "IS" nor the "IS NOT" box has been selected in the bid documents. Please clarify whether this project is subject to the DVBE requirements of Education Code Section 17076.11 and whether bidders are required to submit the DVBE Certification and DVBE Worksheet with their bids.	Soltek Pacific Construction	O	This project IS subject to the DVBE requirements of Education Code Section 17076.11. Please refer to Addendum #5, item AD5-CBR01-1.
29	7/16/26	Per spec section 32 25 42, Paragraph 1.2 identifies numerous qualification requirements, including but not limited to: - Submission of a minimum of ten (10) similar Professional, NCAA, and High School synthetic turf projects completed within the last five (5) years. - Submission of five (5) similar California projects utilizing the proposed synthetic turf system. - ASBA Certified Field Builder (CFB and CFB-S) certifications. - Synthetic turf manufacturer product information and related playing field qualifications. The specification repeatedly refers to the "Synthetic Turf Manufacturer and/or Prime Contractor" while also stating "All bidders shall submit..." Please clarify the following: 1. Are these qualification requirements intended to apply to the General Contractor (Prime Contractor), or are they intended to apply solely to the proposed Synthetic Turf Manufacturer/Playing Field Subcontractor responsible for the synthetic turf and track scope? 2. If the project is bid by a General Contractor utilizing a qualified playing field subcontractor, will the General Contractor be considered responsive provided the proposed playing field subcontractor and/or synthetic turf manufacturer satisfies all qualification requirements contained in Section 01 11 00.01? 3. Please confirm whether all qualifications and supporting documentation identified in Section 1.2 are required to be submitted with the bid in order for the bid to be considered responsive, or whether these documents may be submitted after bid as part of the subcontractor approval and submittal process.	Soltek Pacific Construction	PF	1. Clarification: These qualification requirements are not intended to apply to the general contractor. All recommended and approved manufacturers listed in Article 1.2, Paragraph J or approved via Addendum have complied with the following requirements listed in Article 1.2, Paragraphs B-1, B-2, C, D, E & G & I. All other manufacturers will need to be approved via the substitution procedures listed in the previously mentioned paragraphs and spec section 01 25 00. 2. Clarification: Referenced spec section 01 11 00.01 has been removed via Addendum. 3. Refer to answer 1 from RFI #29.

RFI #	DATE RECEIVED	DESCRIPTION	CONTRACTOR/ SUBCONTRACTOR TRADE	DISC.	RESPONSE
30	7/16/26	Per spec section 01 11 00.01, Paragraph 2.1 states the following “All bidders shall submit the name and location of the source of finished topping stone aggregate and drainage gravel aggregate for the subsurface drainage aggregate profile. The source of the material must be from a single source quarry for the construction of the stadium playing field. Quarry quality control testing is not valid for submission. All material aggregate testing must be conducted by a certified 3rd party independent testing laboratory. The following laboratory testing shall be conducted and provided at the time of bid submission based on the following specifications:” This would require the subcontractor to select the quarry, obtain material samples, pay for all required testing, and secure certified test reports prior to bid submission. Please confirm whether certified third-party aggregate testing is required to be completed and submitted with the bid, or whether this testing may be performed and submitted as part of the post-award submittal process.	Soltek Pacific Construction	PF	Clarification: Referenced spec section 01 11 00.01 has been removed via Addendum.
31	7/16/26	Specification Section 01 10 00, Paragraph 3.1 (Construction Schedule) states, "The Owner has a critical need for the Work to begin upon Notice to Proceed and shall be Substantially Complete by the date specified on the Project Schedule. There will be no extensions of time due to weather." Given the thirteen-month construction duration, the prohibition of weather-related time extensions appears unusually restrictive and does not account for abnormal or unforeseeable weather events that may impact the critical path. Please reconsider this requirement or clarify whether Contract Time extensions will be considered for unusually severe weather beyond normal anticipated conditions.	Soltek Pacific Construction	O	Please refer to Addendum #5, item AD5-CBR03. General conditions have been updated to include float days.
32	7/17/26	Since the bleachers are OFOI can a scope letter be provided by the bleacher contractor?	BMY Construction Group	A	Please refer to Addendum #4, item AD4-SP01-3. Addendum #4 outlines and delineates scope provided by the bleacher contractor and the general contractor
33	7/17/26	After further review of deductive alternate no.3 the civils do not seem to match the architectural building layout. Please advise.	BMY Construction Group	A/C	Clarification: Building layout A/CS3.2 on civil sheet CS3.2 accurately shows the building layout if Deductive Alternate No. 3 is accepted. Please refer to architectural drawings for the architectural building layout per contract documents.
34	7/17/26	Deductive Alternate No. 3 deletes approximately 944 SF of Building N and directs bidders to "refer to new layouts" for all affected disciplines. Please identify every revised sheet associated with Alternate No. 3 to ensure all civil, structural, architectural, mechanical, plumbing and electrical revisions have been incorporated into the bid documents	BMY Construction Group		Clarification: Bidders shall review the new layouts shown on the applicable Civil, Landscape, Architectural, Structural, Mechanical, Plumbing, and Electrical floor plans, roof plans, and reflected ceiling plans, including but not limited to all other drawings, details, schedules, notes, and specifications affected by the alternate. The disciplines and drawing types listed above are provided for convenience only and are not intended to represent a complete list of all affected Contract Documents. It is the responsibility of each bidder to review the entire bid set and incorporate all work associated with Deductive Alternate No. 3 into their bid.
35	7/17/26	Please clarify whether all bleacher foundations shown on the structural drawings have been coordinated with the Southern Bleacher manufacturer drawings. In the event of discrepancies, which documents govern for bidding purposes?	BMY Construction Group	S/B	Clarification: Drawings B1-B43 are all drawings provided from southern bleachers. Please note that the Permanent Grandstands are owner furnished. Please refer to Addendum #4, item AD4-SP01-3 for assignment of responsibility for this work.
36	7/17/26	The specifications reference a geotechnical report dated January 23, 2026. Please confirm that the report is available to bidders and identify whether any recommendations not shown on the drawings (over-excavation, soil stabilization, undercuts, import/export quantities, groundwater mitigation, etc.) are included in the Contractor's scope.	BMY Construction Group	O	
37	7/17/26	Please confirm whether the bleacher manufacturer is responsible for furnishing anchor bolts, embeds, templates, specialty hardware and installation engineering, or whether any of these items are to be furnished or installed by the General Contractor	BMY Construction Group	B	Please refer to Addendum #4, item AD4-SP01-3. Addendum #4 outlines and delineates scope provided by the bleacher contractor and the general contractor. All hardware associated with the installation of bleachers is included in 'Bleacher material, transportaion and installation.
38	7/17/26	Please confirm whether existing irrigation systems outside the limits of disturbance that are damaged during construction shall be repaired under this contract and identify the limits of irrigation replacement included in the Base Bid. If possible can we set an allowance for this scope?	BMY Construction Group	L	Clarification Note: Please refer to sheet CS2.1, General demolition notes #1, #3, & #9. As stated the "Limit of demolition" is to be considered the minimum removal requirements and any utilities damaged during construction by the contractor, in or outside the approximate limit of work, shall be completely restored at no additional cost to the district. Please refer to spec section 02 41 13 for additional information.
39	7/17/26	The project schedule indicates a 13-month construction duration with no extensions due to weather. Please clarify whether weather delays beyond normal seasonal conditions will be compensable or eligible for time extensions under extraordinary circumstances.	BMY Construction Group	O	Please refer to Addendum #5, item AD5-CBR03. General conditions have been updated to include float days.
40	7/17/26	Has a 3rd party and DSA inspections companies been selected? If so can the name of the firm be disclosed?	BMY Construction Group	O	Please refer to Addendum #6, item AD6-CBR01. Information has been disclosed
41	7/17/26	Detail A/LS1.6 shows new irrigation water service but does not outline the demolition scope required for this work to be completed. Please provide details/extent of demolition scope in this area as well as the tie-in location.	BMY Construction Group	L	

RFI #	DATE RECEIVED	DESCRIPTION	CONTRACTOR/ SUBCONTRACTOR TRADE	DISC.	RESPONSE
42	7/17/26	Addendum No. 4 introduces the following requirement: "Source Limitations: For quality management purposes, Synthetic Track Surfacing and Synthetic Turf to be obtained from one single manufacturer." We respectfully request clarification regarding the intent of this requirement. To our knowledge, synthetic turf systems and synthetic track surfacing systems are manufactured by separate specialty manufacturers. While certain companies operate under common corporate ownership or strategic partnerships, the turf manufacturers themselves do not manufacture track surfacing products. Please clarify the following: 1. How does the District define "one single manufacturer" for purposes of this requirement? 2. Would the District consider coordinated systems consisting of separate qualified turf and track manufacturers, provided compatibility, warranties, and installation responsibilities are fully coordinated? 3. Could the Architect please clarify the quality management objective that this requirement is intended to address?	Shaw Sports Turf	PF	Forthcoming Addendum #5 will omit and override previously written note on Addendum#4. After discussion with sport consultant, this requirement is no longer applicable.
43	7/20/26	Please confirm whether the scope for interior signs corresponds with the signage schedule provided on sheet no. CA3.1	Soltek Pacific Construction	A	Yes, please refer to Spec Section 10 14 00 - GRAPHICS AND SIGNAGE, article 1.2. Architectural tactile & identification signs are shown on signage schedules provided on sheet CA3.1. Clarification will be included in forth coming Addendum #5.
44	7/20/26	Please confirm whether the scope for exterior building ID signs corresponds with the signage details provided on sheets AS3.1 & AX3.5. If yes, please provide the material, thickness, fabrication type, and mounting details.	Soltek Pacific Construction	A	Clarification: The signage identified on Sheets AS3.1 and AX3.5 and denoted as "GRAPHICS AND SIGNAGE" pertains to Specification Section 10 14 00 – GRAPHICS AND SIGNAGE. Refer to Article 3.5 – SCHEDULES of the referenced specification section for additional information. The signage shown on Sheets AS3.1 and AX3.5 is not intended to represent the complete extent of the Work
45	7/20/26	Please confirm whether parking signs are to be included in the scope of work and should be included in the quote. If so, please provide the applicable specifications and quantities.	Soltek Pacific Construction	A/C	
46	7/20/26	Please verify Basis of Award is base bid only, and will not include the dedcutive alternates.	Ardent General Inc.	O	Clarification: Project will be awarded as stated on the first page of the "Agreement Between Owner and Contractor" issued under Addendum #01.
47	7/20/26	Please confirm whether the specified interior signage material may be substituted with 1/4" thick non-glare acrylic signage installed using stainless steel vandal-resistant screws. If acceptable, please advise whether any additional requirements or specifications apply to this substitution.	Soltek Pacific Construction	A	Clarification: Please refer to Spec section 10 14 00, Article 2.2 for material performance requirements.
48	7/20/26	The contract documents do not appear to include a specification, detail, or plan callout for a grease trap/interceptor serving the concession stand. Please confirm whether a grease trap/interceptor is required.	New England Sheet Metal and Mech.	MP	Clarification: No grease trap/interceptor is required for this facility type.
49	7/20/26	Please provide the anticipated schedule for the Owner-furnished bleacher work, including the installation of the bleacher foundations and the bleacher system. This work appears to be critical to the overall project schedule and will directly affect the sequencing and coordination of multiple trades. Please identify the anticipated installation dates or milestones so the Contractor can properly develop its construction schedule.	Soltek Pacific Construction	B	Permant Grandstand Timeline has been included into Addendum #5. Please refer to Addendum #5, item AD5-SP01-4.
50	7/20/26	Per Addendum No. 1, Instructions to Bidders, Item 10, does not indicate whether Disabled Veteran Business Enterprise (DVBE) participation is required for this project. Please confirm whether a DVBE participation goal or Good Faith Effort (GFE) is required as part of the bid submission. If so, please identify the applicable percentage, required forms, and bid submission requirements.	Soltek Pacific Construction	O	This project IS subject to the DVBE requirements of Education Code Section 17076.11. Please refer to Addendum #5, item AD5-CBR01-1.
51	7/20/26	The Contract Documents do not appear to include PG&E utility design drawings or indicate the status of PG&E's design and service coordination. It is assumed that the Owner will be responsible for coordinating the utility design, scheduling, and required agreements with PG&E. Please confirm this assumption. If PG&E has completed or initiated its design, please provide the available utility drawings, work order information, and anticipated schedule for PG&E's work. Additionally, please clarify the division of responsibility between PG&E and the Contractor for utility installation, service connection, and any required coordination.	Soltek Pacific Construction	E	The Owner will be responsible for coordinating the utility design, scheduling, and required agreements with PG&E. Rule 16 is not yet available. The service work is planned to be typical, where the Contractor will provide: Primary and Secondary Conduit runs with pull rope; Primary Conduit riser elbow at PG&E Pole base (pole location to be determined); Trenching and Backfill; Transformer Pad; Switchboard and Pad, and PG&E will provide: the Primary Conductors from Pole to Transformer; Primary Riser U-Duct and cutouts at PG&E pole; Transformer; Secondary Conductors; Conductor Terminations; and Metering.
52	7/20/26	Per Addendum No. 4 revises Specification Section 33 47 00 – Synthetic Track Surfacing, Part 1, Article 1.4 by adding Paragraph G: "Source Limitations: For quality management purposes, Synthetic Track Surfacing and Synthetic Turf to be obtained from one single manufacturer." However, Addendum No. 2 identifies separate approved manufacturers for the Synthetic Turf Playing System (Specification Section 32 25 42), while Specification Section 33 47 00 identifies Rekortan and Beynon as the acceptable synthetic track systems. Based on the approved manufacturer lists, it is unclear how bidders are expected to comply with the new single-manufacturer requirement. Please clarify the Owner's intent. Are bidders required to furnish both the Synthetic Turf Playing System and Synthetic Track Surfacing from a single manufacturer? If so, please identify the acceptable manufacturer combinations or revise the approved manufacturer lists accordingly.	Soltek Pacific Construction	PF	Forthcoming Addendum #5 will omit and override previously written note on Addendum#4. After discussion with sport consultant, this requirement is no longer applicable.
53	7/20/26	Spec's currently call for Flood / Earthquake coverage. Please confirm that Flood / Earthquake coverage can be waived in relation to the Builders Risk policy.	Seals Construction Inc.	O	Clarification: The insurance requirements of Section 11.1.6.1 of the General Conditions remain in full force and effect and are not waived by this RFI. Bidders shall include all insurance required by the Contract Documents in their Base Bid. Sections 11.1.6.2 and 11.1.6.3 do not modify these requirements unless specifically invoked by the Contract Documents.

RFI #	DATE RECEIVED	DESCRIPTION	CONTRACTOR/ SUBCONTRACTOR TRADE	DISC.	RESPONSE
54	7/20/26	General Conditions Sections 11.1.6.2 and 11.1.6.3 reference tidal wave and earthquake insurance. Please confirm that bidders are not required to include earthquake or tidal wave insurance in their Base Bid.	Soltek Pacific Construction	O	Clarification: The insurance requirements of Section 11.1.6.1 of the General Conditions remain in full force and effect and are not waived by this RFI. Bidders shall include all insurance required by the Contract Documents in their Base Bid. Sections 11.1.6.2 and 11.1.6.3 do not modify these requirements unless specifically invoked by the Contract Documents.
55	7/20/26	Per Addendum No. 4 establishes a \$6,500 Temporary Utility Usage Allowance (\$500 per month for 13 months). Please clarify whether this allowance is intended to cover all temporary utility requirements described in Specification Section 01 50 00 – Temporary Facilities and Controls, including, but not limited to, temporary water, electrical service, utility usage charges, meters, backflow prevention devices, temporary distribution, installation, maintenance, and removal. Additionally, please clarify the Contractor's responsibility should the actual cost of temporary utilities exceed the \$6,500 allowance. Will costs in excess of the stated allowance be reimbursed by the Owner through a Change Order or Allowance adjustment, or is the Contractor expected to include any additional costs in the Base Bid?	Soltek Pacific Construction	O	
56	7/20/26	Addendum 1 mentioned in section 5.5.5 that subcontractors are to furnish their own temporary facilities and storage, with field offices being mentioned as one example. Please clarify what facilities are required by subcontractors throughout the duration of this project.	BMY Construction Group	O	
57	7/20/26	Please confirm that only one Field office needs to be provided by the prime contractor for shared us between the Contractor, Architect and Owner, per specification 01 50 00.	BMY Construction Group	O	Clarification: Refer to Specification Section 01 50 00 – Temporary Facilities and Controls, Paragraph 2.2.B – Common-Use Field Office. The Contract Documents require the Contractor to provide a common-use field office of sufficient size to accommodate the needs of the Owner, Architect, and construction personnel, and to furnish and equip the office in accordance with the requirements specified therein. It is the Contractor's responsibility to determine the size and any additional temporary facilities necessary to satisfy the requirements of the Contract Documents and support the Contractor's operations.
58	7/20/26	Addendum 1 mentioned earthquake insurance in section 11.1.6.3 as an alternate bid. Please confirm is contractors are to provide an alternate bid for earthquake insurance? If so, please clarify what requirements this coverage shall include.	BMY Construction Group	O	Clarification: No separate alternate bid for earthquake insurance has been inquired for this Project. Bidders shall base their bids on the insurance requirements set forth in the Contract Documents, including the Builder's Risk/Course-of-Construction insurance requirements of Section 11.1.6.1. The Owner is not modifying or waiving the requirements of Section 11.1.6.1.
59	7/20/26	Please clarify if drinking water & private toilets are to be part of temporary field offices or provided as separate temporary facilities.	BMY Construction Group	O	Clarification: Refer to Specification Section 01 50 00 – Temporary Facilities and Controls, Paragraphs 2.2.B and 3.3.D. The Contract Documents require the Contractor to provide a common-use field office with drinking water and a private toilet, as well as temporary sanitary facilities, wash facilities, and drinking water for use by construction personnel. These temporary facilities shall be provided for use by all construction personnel, including, but not limited to, the Contractor, subcontractors, inspectors, and other personnel performing work on the Project. The means and method of satisfying these requirements shall be the responsibility of the Contractor.
60	7/20/26	Please confirm that subcontractors are required to be responsible for engineering per specs, 08 80 00, 11 40 00 & 13 12 05.	BMY Construction Group	O	
61	7/20/26	Please confirm that the prime contractor is responsible for engineering per spec 11 68 00.	BMY Construction Group	O	
62	7/20/26	Please confirm that the Owner will retain and pay for all DSA-required Special Inspection services, including the Inspector of Record, Special Inspectors, and independent testing laboratory. Please also confirm that the Contractor's responsibility is limited to coordinating inspections and paying only for additional inspections or re-inspections resulting from nonconforming work or failed tests.	Soltek Pacific Construction	O	Clarification: The Owner will retain and pay for the DSA-required Inspector of Record and independent testing laboratory services as indicated in the Contract Documents. Refer to General Conditions Sections 3.7.1, 3.9.2, and 13.5.2 for requirements related to DSA oversight, inspection, and testing services. The Contractor remains responsible for coordinating the Work with the IOR, independent testing laboratory, and other inspection personnel as required to comply with the DSA Construction Oversight Process. The Contractor shall be responsible for costs associated with additional inspections, re-inspections, testing, corrections, or DSA review fees resulting from Contractor-caused nonconforming Work, failed tests, or Contractor-requested changes, as required by the Contract Documents.
63	7/21/26	Drawing EX1.1, Power Single Line Diagram and Drawing ES1.2, Key Note #1 identify a 4" conduit, primary service feed, to new PG&E Transformer. However, service point of connection for subject conduit is not identified. Please provide PG&E Rule 16 drawings or identify PG&E service point of connect.	HOWE Electric	E	Clarification: PG&E service application has been applied for, but no Rule 16 has been received to date. We can only assume that the new primary will extend to a pole at Fig Avenue as it is currently serving the existing service being replaced.

SECTION 28 31 00 – FIRE ALARM AND DETECTION

PART 1 – GENERAL

1.01 GENERAL REQUIREMENTS

- A. The Fire Alarm System (FAS) shall be modified as shown in the contract documents. The FAS shall be complete and operational after the work has been performed. All equipment shall be new and unused. All field peripherals shall be designed for continuous duty without interruption or degradation of function or performance. The system shall be designed to provide (24) twenty-four hours of stand-by in the event of loss of primary power, and shall be able to provide (5) five minutes of ring-off.
- B. The equipment and the installation shall comply with the current applicable provisions of the standards, general conditions, and the supplemental conditions identified herein.
- C. Upon completion of the installation of the FAS, a satisfactory test of the entire system shall be made in the presence of the District and the DSA Inspector.

1.02 RELATED DOCUMENTS:

- A. 2025 California Electrical Code.
- B. 2025 NFPA 72 National Fire Alarm and Signaling Code.
- C. The system and all components shall be listed by both Underwriters Laboratories, Inc. and by the California State Fire Marshal for use in fire protective signaling systems.
- D. All requirements of the local authorizing agency.

1.03 COORDINATION:

- A. Confirm compatibility and interface with existing FAS. Report discrepancies to the Architect or Electrical Engineer, and defer ordering until clarified.
- B. Supply mounting hardware, and back boxes to other trades.
- C. Coordinate with Mechanical Division to avoid conflicts between fire alarm equipment & mechanical equipment.
- D. All apparatus mounting shall be coordinated with the architectural reflected ceiling plan. If any discrepancies occur, the Architect or Electrical Engineer must be notified in writing before installation is started.

1.04 SUBMITTALS

- A. The FAS design is complete. The contractor shall submit complete submittals for FAS equipment components. At least 8 copies of this information shall be submitted to the architect within (30) thirty days after award of this work and shall be subject to the approval of the architect.
- B. The fire alarm components shall be compatible with the existing FAS. All substitute equipment proposed as equal to the specified shall be submitted for pre-approval at least (14) fourteen days prior to the bid date. Provide (3) three copies for review showing a riser diagram, installation drawings, CSFM Numbers, manufacturers data sheets and any

differences between the specified equipment and the proposed alternate equipment. Any and all cost increases due to approval by the architect for the use of the alternate equipment shall be borne by the installing contractor.

- C. The system shall be installed in conduit which will be provided and installed by the electrical contractor.

1.05 OPERATION

The work shown in the contract documents shall be a complete and operating extension of the existing addressable, Class B, power limited, FAS. The fire alarm contractor shall verify the compatibility of all components and shall be responsible for ensuring the system is complete and operational.

PART 2 – PRODUCTS

2.01 EQUIPMENT

Refer to the drawings. The new equipment shall be of the same manufacturer and completely compatible with the existing addressable, automatic, class B, FAS.

PART 3 – EXECUTION

3.01 FIRE ALARM INSTALLATION

- A. Installation of the FAS shall be in strict compliance with the manufacturer's recommendations, UL and CSFM Requirements.
- B. All equipment shall be attached as indicated on the contract drawings, and shall be held firmly in place. Fastening and support shall provide a safety factor of five.
- C. As indicated on the contract drawings, each system alarm point or zone of the system shall be uniquely labeled within the fire alarm control panel. Each zone of initiation shall be permanently labeled on the fire alarm control panel.
- D. Provide a complete system of wiring and conduit between all equipment. Unless otherwise specified, all field wiring shall be no. 12 AWG (Quantity as indicated on Drawings) for alarm and 16 AWG TSP For initiation circuits. A maximum of 40% fill shall be allowed for fire alarm raceways. Unless otherwise specified, 3/4 inch conduit shall be the smallest conduit used. All back boxes shall be UL Listed. All back boxes shall be UL Listed. All splices shall be made in UL Listed junction boxes and shall be identified by a unique method as to identify them as related to the use for fire alarm circuit cabling or devices.
- F. All field wiring shall be completely supervised. In the event of primary power failure, disconnected stand-by batteries, removal of any internal modules, or any open circuits in the field wiring, an audible and visual trouble signal will be activated until the system and its associated field wiring are restored to a normal condition.
- G. Cable shall be the type listed for fire alarm use and shall be installed per CEC article 760.
- H. Cable must be separated from any open conductors of power, or class 1 circuits, and shall not be placed in any conduit, junction box, or raceway containing these conductors, as per CEC article 760.136.

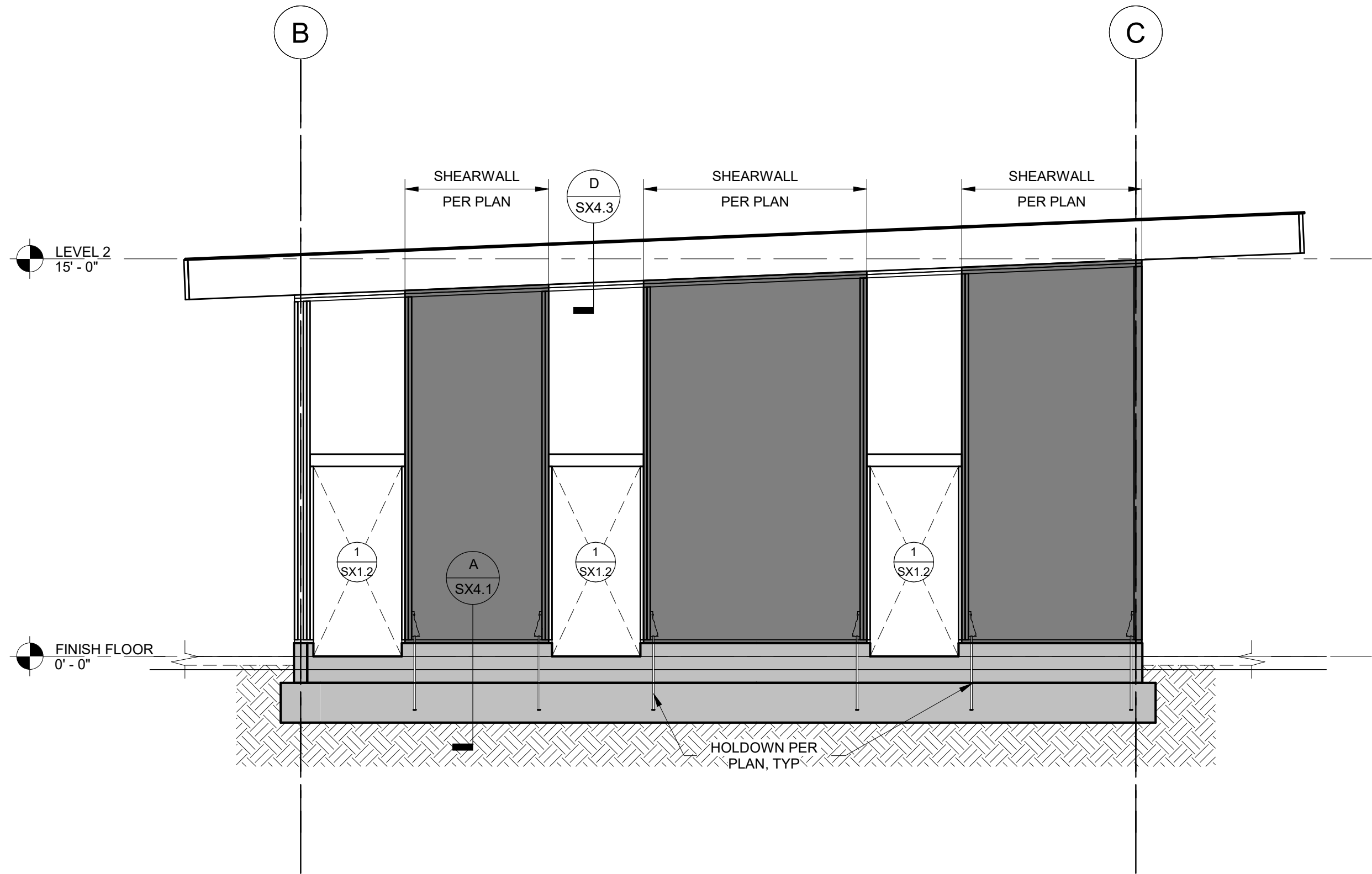
3.02 FINAL CONNECTION

- A. The system shall be accepted only after a satisfactory test of the entire system has been accomplished by the factory trained distributor in the presence of the authorizing agency, the architect or his representative, and the owner's representative. Upon completion of the installation of the FAS, a satisfactory test of the entire system shall be witnessed in the presence of the DSA inspector.
- B. The installing contractor shall make available to the owner a contract for periodic service, testing, maintenance, and calibration. This contract shall not become effective until the (1) one year installation warranty has expired. The one year installation warranty shall commence upon acceptance of the system by the architect.

3.03 ON-SITE SERVICE

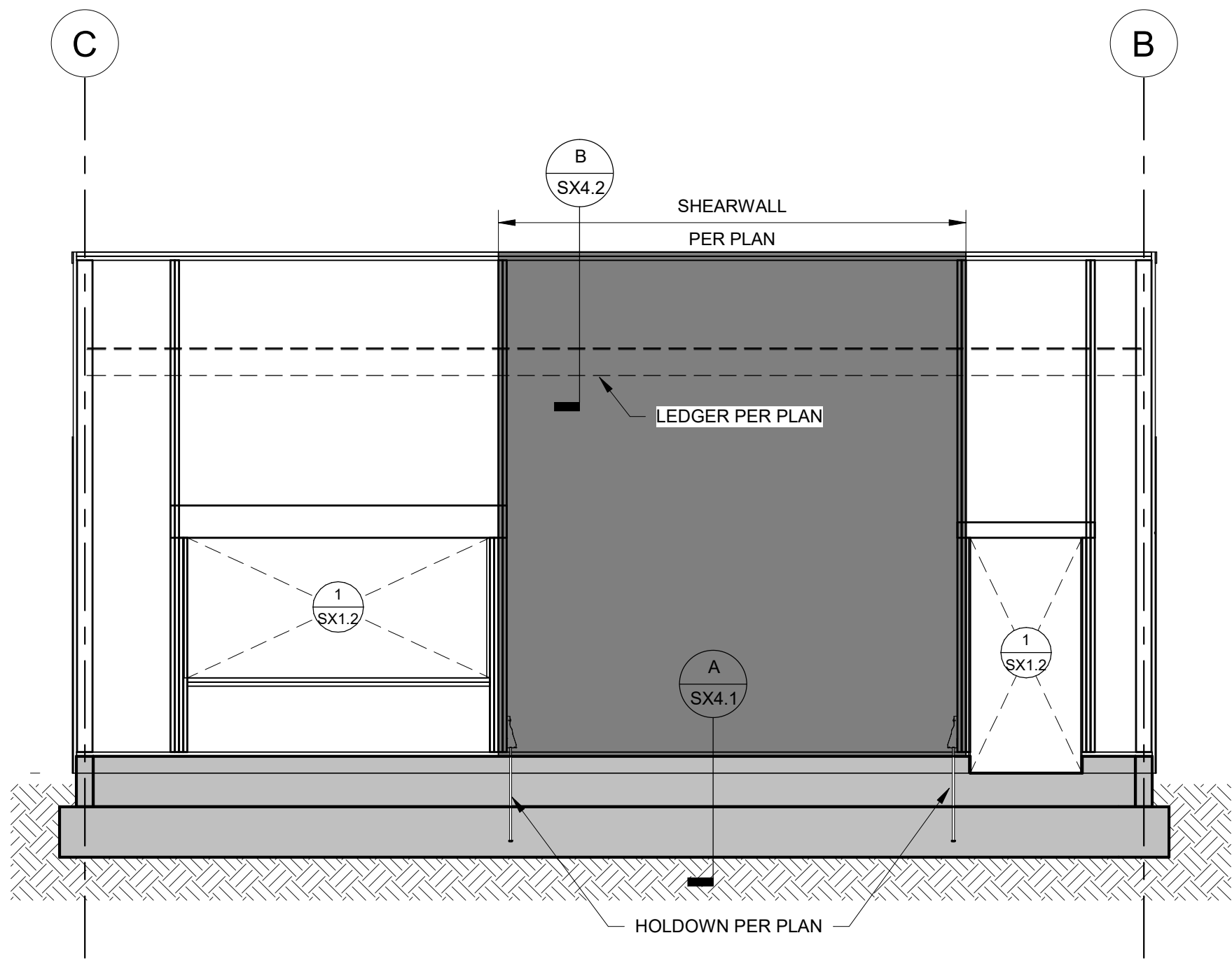
The installing contractor shall provide comprehensive training on the operation of the system operation, proper use, and testing of the FAS to the owner and the local authorizing agency. General operating instructions shall be posted adjacent to the fire alarm control panel.

END OF SECTION 28 31 00



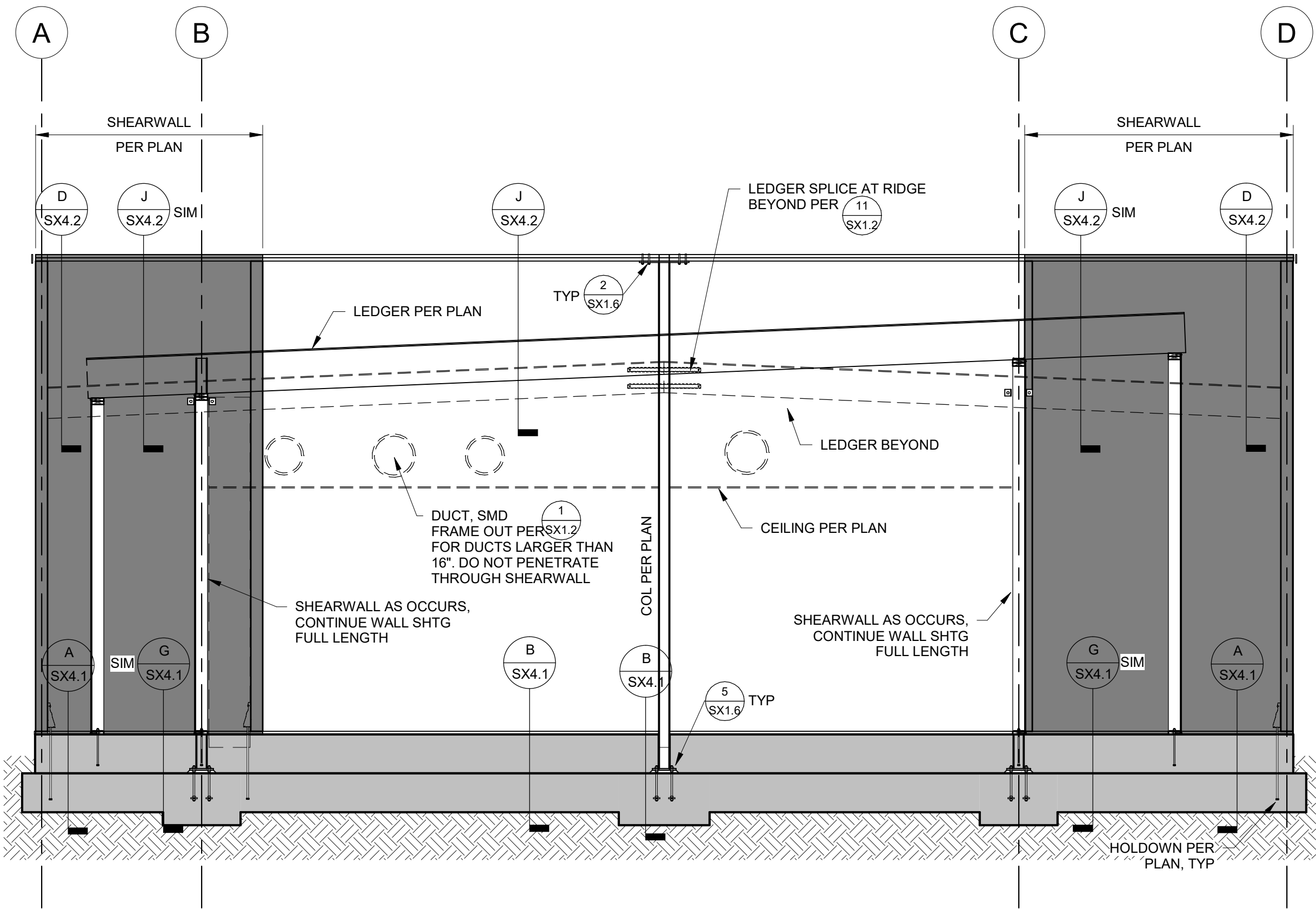
GRID 6 WALL ELEVATION
1/4" = 1'-0"

1
SN3.3



GRID 1 ELEVATION
1/4" = 1'-0"

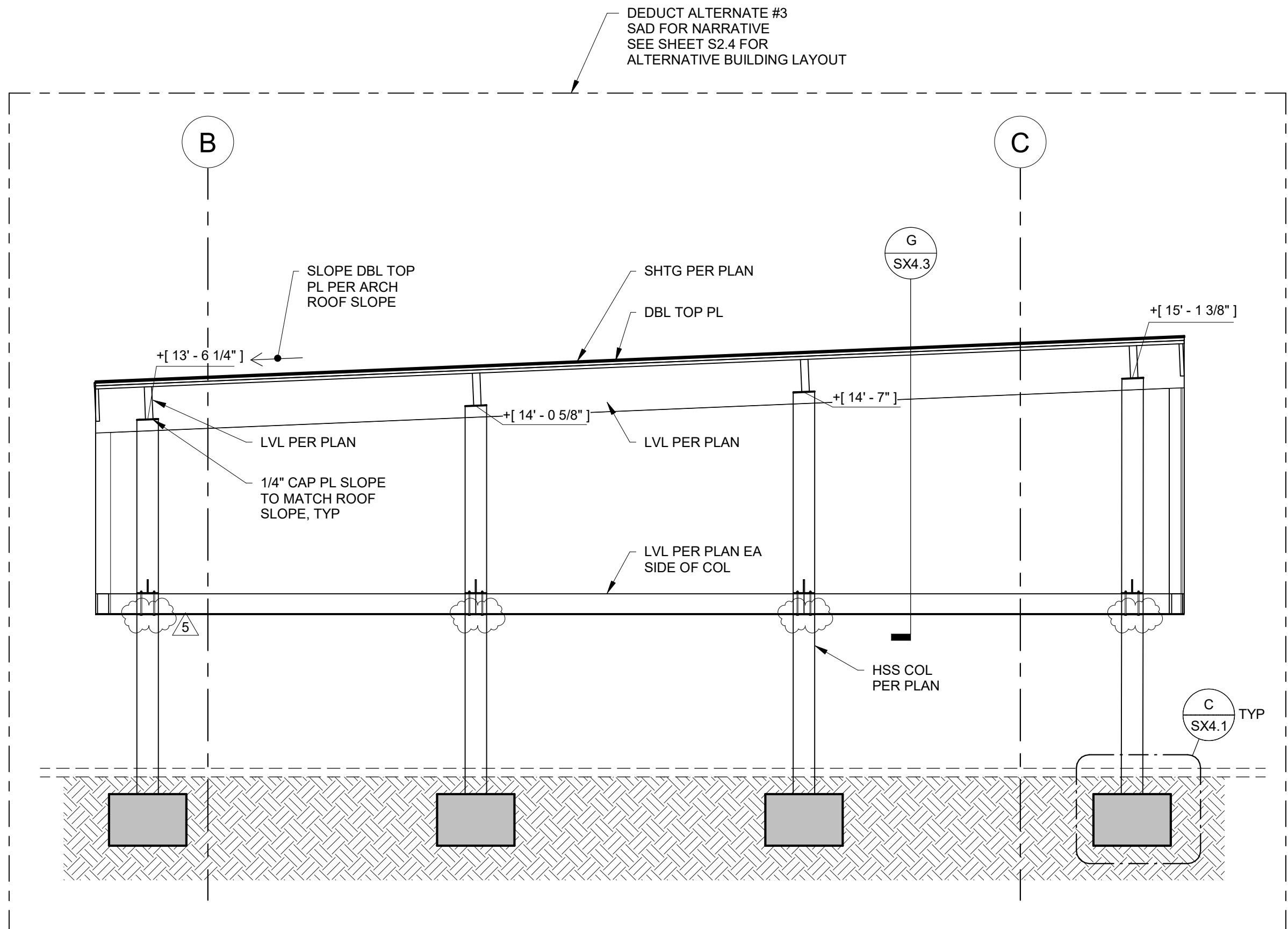
3
SN3.3



NOTE: GRID 2 SIMILAR

GRID 3 WALL ELEVATION
1/4" = 1'-0"

2
SN3.3



GRID 7 WALL ELEVATION
1/4" = 1'-0"

4
SN3.3



PARLIER HS STADIUM
REPLACEMENT

603 3RD STREET
PARLIER, CA 93848

DSA BACKCHECK 2



CORNERSTONE
structural
engineering
group

9 River Park Place East, Suite 330
Fresno, California 93720
559.320.3200
fax 559.320.3201



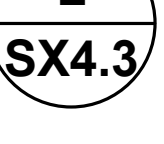
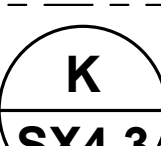
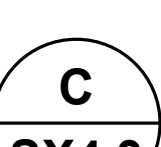
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PARLIER UNIFIED SCHOOL DISTRICT		
DATE	PROJECT NUMBER	
6/19/26	250093	
DRAWING HISTORY		
No.	Description	Date
5	Addendum 6	7/27/26
CHECKED BY: DGL		
DRAWN BY: DAA/MRC		

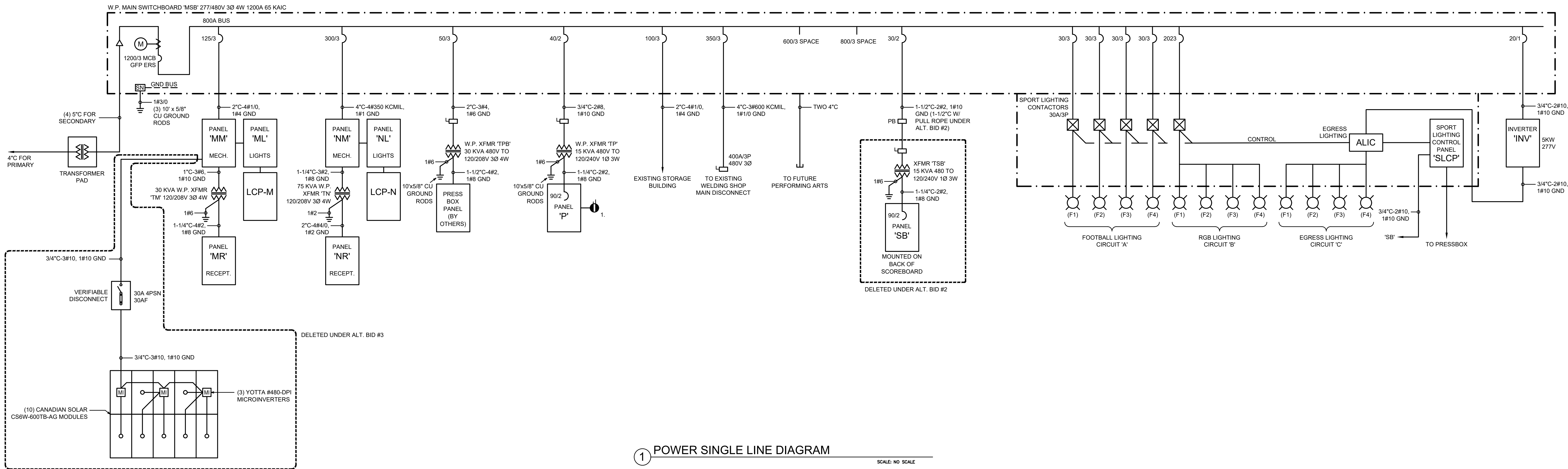
BUILDING
ELEVATIONS No.1 -
BUILDING N

SN3.3

PARLIER, CA, 93648

CLIENT		
PARLIER UNIFIED SCHOOL DISTRICT		
DATE	PROJECT NUMBER	
6/19/26	250093	
DRAWING HISTORY		
No.	Description	Date
5	Addendum 6	7/27/26
CHECKED BY: DGL		
DRAWN BY: DAA/MRC		





PANEL 'MM' SCHEDULE277/480V 3ø 4WINDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	HEAT PUMP HP/M1	45 3	8313 A	2943 60	3	SUB PANEL 'ML'	2		4
3	---	---	8313 B	1392 ---	---		4		6
5	---	---	8313 C	1865 ---	---		6		8
7	SPACE ONLY					SPACE ONLY	8		10
9	SPACE ONLY					SPACE ONLY	10		12
11	SPACE ONLY					SPACE ONLY	12		14
13	SPACE ONLY					SPACE ONLY	14		16
15	SPACE ONLY					SPACE ONLY	16		18
17	SPACE ONLY					SPACE ONLY	18		20
19	SPACE ONLY					SPACE ONLY	20		22
21	SPACE ONLY					SPACE ONLY	22		24
23	SPACE ONLY					SPACE ONLY	24		26
25	SPACE ONLY					SPACE ONLY	26		28
27	SPACE ONLY					SPACE ONLY	28		30
29	SPACE ONLY					SPACE ONLY	30		32
31	SPACE ONLY					SPACE ONLY	32		34
33	SPACE ONLY					SPACE ONLY	34		36
35	SPACE ONLY					SPACE ONLY	36		38
37	XFMR	60 3	10823 A	22079 125/3	14 KAIC		38		40
39	---	---	10808 B	100/3	22 KAIC		40		42
41	---	---	10028 C				42		
TOTAL WATTS:			PHASE A 22079 WATTS	MAIN: 125/3 MCB					
TOTAL CONNECTED LOAD:			PHASE B 20513 WATTS	BUS: 14 KAIC					
MAXIMUM AMPS PER PHASE:			PHASE C 20206 WATTS						
			62.80 KW						
			79.71 AMPS						

PANEL 'NM' SCHEDULE277/480V 3ø 4WINDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	HEAT PUMP HP/N1	20 3	5500 A	896 60	3	SUB PANEL 'NL'	2		4
3	---	---	5500 B	512 ---	---		4		6
5	---	---	5500 C	522 ---	---		6		8
7	HEAT PUMP HP/N2	40 3	10600 A	10253 50	3	DRYER	8		10
9	---	---	10600 B	10253 ---	---		10		12
11	---	---	10600 C	10253 ---	---		12		14
13	HEAT PUMP HP/N3	45 3	10000 A	10253 50	3	DRYER	14		16
15	---	---	10000 B	10253 ---	---		16		18
17	---	---	10000 C	10253 ---	---		18		20
19	SPACE ONLY	20 1	0 A	7205 30	3	WASHER	20		22
21	SPACE ONLY	20 1	0 B	7205 ---	---		22		24
23	SPACE ONLY	20 1	0 C	7205 ---	---		24		26
25	SPACE ONLY	20 1	0 A	7205 30	3	WASHER	26		28
27	SPACE ONLY	20 1	0 B	7205 ---	---		28		30
29	SPACE ONLY	20 1	0 C	7205 ---	---		30		32
31	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	32		34
33	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	34		36
35	SPACE ONLY	20 1	0 C	0 20	1	SPACE ONLY	36		38
37	XFMR	100 3	17880 A	0 30	3	PV INVERTER	38		40
39	---	---	15836 B	0 ---	---		40		42
41	---	---	12873 C	0 ---	---		42		
TOTAL WATTS:			PHASE A 77364 WATTS	MAIN: 228/3 MCB					
TOTAL CONNECTED LOAD:			PHASE B 74411 WATTS	BUS: 14 KAIC					
MAXIMUM AMPS PER PHASE:			PHASE C 74411 WATTS						
			231.57 KW						
			288.06 AMPS						

PANEL 'SB' SCHEDULE120/240V 1ø 3WOUTDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	SCORE BOARD CIRCUIT	30 2	2500 A	2500 30	2	SCOREBOARD CIRCUIT	2		4
3	---	---	2500 B	2500 ---	---		4		6
5	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	6		8
7	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	8		10
9	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	10		12
11	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	12		
TOTAL WATTS:			PHASE A 5000 WATTS	MAIN: 60/2 MCB					
TOTAL CONNECTED LOAD:			PHASE B 5000 WATTS	BUS: 10 KAIC					
MAXIMUM AMPS PER PHASE:			PHASE C 41.67 AMPS						
			10.00 KW						
			41.67 AMPS						

PANEL 'ML' SCHEDULE277/480V 3ø 4WINDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	LIGHTS - WOMEN'S RESTROOM	20 1	340 A	553 20	1	LIGHTS - TRACK BOLLARDS	2		4
3	LIGHTS - MEN'S RESTROOM	20 1	240 B	652 20	1	LIGHTS - POLES	4		6
5	LIGHTS - EXTERIOR	20 1	235 C	630 20	1	LIGHTS - BOLLARDS	6		8
7	RECEPTACLES - TICKET BOOTH	20 1	500 A	550 20	1	INV-M	8		10
9	EXTERIOR SIGNAGE	20 1	500 B	0 20	1	SPARE	10		12
11	SPOTLIGHT	20 1	1000 C	0 20	1	SPARE	12		14
13	SPOTLIGHT	20 1	1000 A	0 20	1	SPARE	14		16
15	SPARE	20 1	0 B			SPACE ONLY	16		18
17	SPACE ONLY					SPACE ONLY	18		20
19	SPACE ONLY					SPACE ONLY	20		22
21	SPACE ONLY					SPACE ONLY	22		24
23	SPACE ONLY					SPACE ONLY	24		
TOTAL WATTS:			PHASE A 2943 WATTS	MAIN: 225A MLO					
			PHASE B 1392 WATTS	BUS: 14 KAIC					
			PHASE C 1865 WATTS						
TOTAL CONNECTED LOAD:			6.20 KW						
MAXIMUM AMPS PER PHASE:			10.62 AMPS						

PANEL 'NL' SCHEDULE277/480V 3ø 4WINDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	LIGHTS - TEAM ROOM	20 1	577 A	319 20	1	LIGHTS - SOUTH EXTERIOR	2		4
3	LIGHTS - MEN'S RESTROOM	20 1	382 B	129 20	1	LIGHTS - NORTH EXTERIOR	4		6
5	LIGHTS - WOMEN'S RESTROOM	20 1	522 C	0 20	1	SPACE ONLY	6		8
7	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	8		10
9	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	10		12
11	SPACE ONLY	20 1	0 C	0 20	1	SPACE ONLY	12		14
13	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	14		16
15	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	16		18
17	SPACE ONLY	20 1	0 C	0 20	1	SPACE ONLY	18		20
19	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	20		22
21	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	22		24
23	SPACE ONLY	20 1	0 C	0 20	1	SPACE ONLY	24		
TOTAL WATTS:			PHASE A 896 WATTS	MAIN: 225A MLO					
			PHASE B 512 WATTS	BUS: 14 KAIC					
			PHASE C 522 WATTS						
TOTAL CONNECTED LOAD:			1.93 KW						
MAXIMUM AMPS PER PHASE:			3.23 AMPS						

PANEL 'P' SCHEDULE120/240V 1ø 3WOUTDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	RECEPTACLE - PANEL	20 1	200 A	0 20	1	SPARE	2		4
3	RECEPTACLE - FOOTBALL/TRACK	20 1	1000 B	0 20	1	SPARE	4		6
5	RECEPTACLE - FOOTBALL/TRACK	20 1	1000 A	200 20	1	SLCP	6		8
7	RECEPTACLE - FOOTBALL/TRACK	20 1	1000 B	0 20	1	SPACE ONLY	8		10
9	SPACE ONLY	20 1	0 A	0 20	1	SPACE ONLY	10		12
11	SPACE ONLY	20 1	0 B	0 20	1	SPACE ONLY	12		
TOTAL WATTS:			PHASE A 1400 WATTS	MAIN: 60/2 MCB					
			PHASE B 2000 WATTS	BUS: 10 KAIC					
			PHASE C 3.40 KW						
TOTAL CONNECTED LOAD:			16.67 AMPS						
MAXIMUM AMPS PER PHASE:									

PANEL 'MR' SCHEDULE120/208V 3ø 4WINDOOR/SURFACE									
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P H	WATTS P H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO	DESCRIPTION	CIRC NO
1	RECEPTACLES - ELECTRICAL	20 1	180 A	754 20	2	HEAT PUMP ODU/M1	2		4
3	RECEPTACLES - TICKET BOOTH	20 1	540 B	754 ---	---		4		6
5	RECEPTACLES - RESTROOMS	20 1	540 C	754 20	2	HEAT PUMP ODU/M2	6		8
7	RECEPTACLES - TICKET BOOTH	20 1	540 A	754 ---	---		8		10
9	RECEPTACLES - DRINKING FOUNTAINS	20 1	920 B	754 25	2	HEAT PUMP ODU/M3	10		12
11	RECEPTACLES - EXTERIOR	20 1	180 C	754 ---	---		12		14
13	RECEPTACLES - ROOF	20 1	360 A	1560 30	1	EXHAUST FAN EF/M1	14		16
15	HANDWASHING SINKS	20 1	550 B	1725 20	1	HAND DRYER	16		18
17	RECEPTACLES - BENCH	20 1	900 C	1725 20	1	HAND DRYER MENS	18		20
19	SEARCH LIGHT	20 1	500 A	1725 20	1	HAND DRYER WOMENS	20		22
21	SPARE	20 1	0 B	1725 20	1	HAND DRYER MENS	22		24
23	SPARE	20 1	0 C	1725 20	1	HAND DRYER MENS	24		26
25	SPARE	20 1	0 A	1725 20	1	HAND DRYER MENS	26		28
27	SPACE ONLY					HAND DRYER WOMENS	28		30
29	SPACE ONLY					HAND DRYER WOMENS	30		32
31	SPACE ONLY					HAND DRYER WOMENS	32		34
33	SPACE ONLY					HAND DRYER WOMENS	34		36
35	SPACE ONLY					HAND DRYER WOMENS	36		38
37	SPACE ONLY					SPARE	38		40
39	SPACE ONLY					BPS-M [1]	40		42
41	SPACE ONLY					SPARE	42		
TOTAL WATTS:			PHASE A 10823 WATTS	MAIN: 100/3 MCB					
			PHASE B 10808 WATTS	BUS: 22 KAIC					
			PHASE C 31.66 KW						
TOTAL CONNECTED LOAD:			90.19 AMPS						
MAXIMUM AMPS PER PHASE:									

PANEL 'NR' SCHEDULE				120/208V 3ø 4W		INDOOR/SURFACE	
CIRC NO	DESCRIPTION	BREAKER AMPS/POLE	WATTS P	H	BREAKER AMPS/POLE	DESCRIPTION	CIRC NO
1	RECEPTACLES - DRINKING FOUNTAINS	20 1	730 A	480	20 1	FLY FAN FF/1	2
3	RECEPTACLES - DRINKING FOUNTAINS	20 1	730 B	754	25 2	HEAT PUMP ODU/M1	4
5	RECEPTACLES - RESTROOMS	20 1	720 C	754	---	---	6
7	RECEPTACLES - RESTROOMS	20 1	720 A	768	15 1	EXHAUST FAN EF/N1	8
9	RECEPTACLES - DRINKING FOUNTAINS	20 1	910 B	144	15 1	EXHAUST FAN EF/N2	10
11	RECEPTACLES - LAUNDRY/ROOF	20 1	540 C	240	20 1	WATER HEATER WH/1	12
13	HANDWASH SINKS	20 1	600 A	276	20 1	CIRC PUMP CP/1	14
15	WALL	20 1	300 B	240	20 1	TRAP PRIMER TP/2	16
17	BPS/N IT	20 1	300 C	240	20 1	TRAP PRIMER TP/2	18
19	RECEPTACLES - BENCH	20 1	840 A	1725	20 1	HAND DRYERS MENS	20
21	RECEPTACLES - BENCH	20 1	1440 B	1725	20 1	HAND DRYERS MENS	22
23	RECEPTACLES - BENCH	20 1	540 C	1725	20 1	HAND DRYERS MENS	24
25	RECEPTACLES - FUDGE	20 1	1725 A	1725	20 1	HAND DRYERS MENS	26
27	RECEPTACLES - HEATED CABINET	20 1	2000 B	1725	20 1	HAND DRYERS MENS	28
29	RECEPTACLES - ICE MAKER	20 1	1776 C	1725	20 1	HAND DRYERS	30
31	RECEPTACLES - ICE MAKER	20 1	1776 A	1725	20 1	HAND DRYERS	32
33	ICE MACHINE COOLERS	20 1	1725 B	1725	20 1	HAND DRYERS WOMENS	34
35	ICE MACHINE CONDENSER	20 1	1725 C	1725	20 1	HAND DRYERS WOMENS	36
37	HOT LOGS STEAMER	20 1	1300 A	1725	20 1	HAND DRYERS WOMENS	38
39	MICROWAVE OVEN	20 1	1500 B	1725	20 1	HAND DRYERS WOMENS	40
41	DISCORD POPPER	20 1	1920 C	0	20 1	SPARE	42
43	PIZZA DISPLAY WARMER	20 1	1700 A	0	20 1	SPARE	44
45	FOOD TOPPING WARMER	20 1	517 B	0	20 1	SPARE	46
47	SODA MACHINE	20 1	360 C	0	20 1	SPARE	48
49	COFFEE/ JAM DISP	20 1	324 A	0	20 1	SPARE	50
51	FIRE SMOKE DAMPER IT	15 1	0 B	0	20 1	SPARE	52
53	SPARE	15 1	0 C	0	20 1	SPARE	54
TOTAL WATTS:		PHASE A	17680	WATTS	MAIN:	2253 MCB	
		PHASE B	15636	WATTS	BUS:	22 KAIC	
		PHASE C	12673	WATTS			
			46.59	KW			
TOTAL CONNECTED LOAD			149.00	AMPS		[1] PROVIDE RED LOCK ON DEVICE	
MAXIMUM AMPS PER PHASE:							

FIRE ALARM GENERAL NOTES

1. FIRE ALARM SYSTEM: ADDRESSABLE, CLASS B, AUTOMATIC.
2. ALL WORK SHALL CONFORM TO THE 2022 EDITION OF NFPA 72, AND THE 2022 EDITION OF CBC, CEC, AND CFC.
3. INSTALLATION OF THE FIRE ALARM SYSTEM (FAS) SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATIONS, INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM HAS BEEN APPROVED BY DSA.
4. UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF A DSA PROJECT INSPECTOR. (THE LOCAL FIRE AUTHORITY MAY WITNESS THE TEST).
5. A STAMPED SET OF APPROVED FIRE ALARM DESIGN DOCUMENTS SHALL BE ON THE JOB SITE AND USED FOR THE INSTALLATION.
6. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF DSA AND THE ARCHITECT/ENGINEER OF THE PROJECT.
7. DSA, ARCHITECT/ENGINEER AND OWNER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THE FINAL INSPECTION AND/OR TESTING.
8. ALL PENETRATIONS THROUGH RATED ASSEMBLIES REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH A PENETRATION FIRE STOP SYSTEM AS IDENTIFIED IN CBC CHAPTER 7, UL, OR OTHER LAB TESTING CRITERIA. APPROVED TYPE OF MATERIALS SHALL BE IDENTIFIED WITHIN THE SPECIFICATION WITHIN THE FIRE ALARM SECTION.
9. MICROPHONE ASSOCIATED WITH EMERGENCY VOICE ALARM COMMUNICATION SYSTEMS (EVAC) SHALL BE ACCESSIBLE FOR USE, INSTALLED IN COMPLIANCE WITH CBC SECTIONS 11B.305 AND 11B.308.
10. WALL MOUNTED VISUAL NOTIFICATION DEVICES SHALL HAVE THEIR ENTIRE LENS WITHIN AT 80" MINIMUM AND 96" MAXIMUM FROM FINISHED FLOOR.
11. WALL MOUNTED AUDIBLE NOTIFICATION DEVICES SHALL HAVE THEIR TOPS MOUNTED AT 90" MINIMUM AND 100" MAXIMUM FROM FINISHED FLOOR AND NO CLOSER THAN 6" TO A HORIZONTAL STRUCTURE.
12. AUDIBLE DEVICES SHALL PROVIDE A SOUND PRESSURE LEVEL OF 15 DECIBELS (dBA) ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR 5 dBA ABOVE THE MAXIMUM SOUND LEVEL HAVING A DURATION OF AT LEAST 60 SECONDS, WHICHEVER IS GREATER, IN EVERY SPACE WITHIN A BUILDING THAT MAY BE OCCUPIED AND BE INTELLIGIBLE.
13. AUDIBLE DEVICES SHALL BE SYNCHRONIZED TEMPORAL CODE 3 PATTERN, PRIOR TO "EVAC" ANNOUNCEMENT. THE CARBON MONOXIDE SIGNAL SHALL SOUND A FOUR-PULSE TEMPORAL PATTERN PER NFPA 72, 18.4.3.2.
14. THE CONTRACTOR SHALL ADJUST/INSTALL ALL DEVICES TO MAXIMIZE PERFORMANCE AND TO MINIMIZE FALSE ALARMS.
15. VISUAL DEVICES SHALL NOT EXCEED 2 FLASHES PER SECOND AND SHALL NOT BE SLOWER THAN 1 FLASH PER SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELA. VISUAL DEVICES WITHIN 55' FROM EACH OTHER SHALL BE SYNCHRONIZED.
16. UNDERGROUND AND EXTERIOR CONDUITS SHALL HAVE WATERTIGHT FITTINGS AND WIRE APPROVED FOR WET LOCATIONS.
17. ALL FIRE ALARM WIRING SHALL BE FLP OR FLP/P (FIRE POWER LIMITED OR FIRE POWER LIMITED PLENUM) AS REQUIRED FOR APPLICATION. WIRING IN CONDUIT ABOVE GROUND MAY BE THIN OR THINW.
18. PER CEC STANDARDS, ALL WIRING SHALL BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH FIRE DEVICE. DO NOT SPLICE WIRE. ANY CONNECTION SHALL BE BY LUG CONNECTION AT A DEVICE OR AT A FATC TERMINAL BLOCK ONLY. ALL BOXES TO BE SIZED PER CEC.
19. SMOKE DETECTORS SHALL NOT BE CLOSER THAN 12" FROM FIRE SPRINKLERS NOR 36" FROM SUPPLY AIR DIFFUSERS, IN AREA OF CONSTRUCTION OR POSSIBLE DAMAGE/CONTAMINATION, NEWLY INSTALLED FIRE ALARM DEVICES SHALL BE COVERED UNTIL THAT AREA IS READY TO BE TURNED OVER TO THE OWNER.
20. ALL FIRE ALARM CIRCUITS SHALL BE IN CONDUIT, SURFACE RACEWAY, OR OPEN RUN ABOVE CEILINGS, UNDER FLOORS, AND IN WALLS IN A NEAT AND PROTECTED MANNER AS INDICATED ON DESIGN DOCUMENTS. EXPOSED CIRCUITS ARE ONLY PERMITTED WHEN NOTED AS EXPOSED ON DESIGN DOCUMENTS. OWNER STANDARDS MAY BE MORE STRINGENT.
21. FIRE ALARM PANEL, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURERS' SPECIFICATIONS. ANY SINGLE DEVICE SHALL NOT EXCEED THE WEIGHT OF 20 LBS. WITHOUT SPECIAL MOUNTING DETAILS.
22. A DEDICATED BRANCH CIRCUIT SHALL BE PROVIDED FOR FIRE ALARM EQUIPMENT. THIS CIRCUIT SHALL BE ENERGIZED FROM THE COMMON USE AREA PANEL AND SHALL HAVE NO OTHER OUTLETS. THE BREAKER SHALL HAVE A LOCKING DEVICE WITH RED MARKING PER NFPA 72, SECTION 10.6.5.4 AND 10.6.5.2.3 TO BLOCK THE HANDLE IN THE "ON" POSITION. THE CIRCUIT BREAKER SHALL BE LABELED "FIRE ALARM CIRCUIT CONTROL". CIRCUIT ID TO BE LABELED AT THE FIRE PANEL/EXTENDERS.
23. THE INSTALLING CONTRACTOR SHALL PROVIDE A RECORD OF COMPLETION IN COMPLIANCE WITH NFPA 72, SECTION 7.5.6.
24. CONTROL PANELS AND REMOTE ANNUNCIATORS SHALL BE INSTALLED WITH THEIR BOTTOMS MOUNTED AT 48".
25. THE INSTALLING CONTRACTOR SHALL PROVIDE SYSTEM PROGRAMMING FOR SUPERVISORY MONITORING PER CBC 901.6.2.
26. SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTION WITH FINAL TEST. FIRE ALARM SYSTEMS SHALL TRANSMIT THE ALARM SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. THE SUPERVISING STATIONS SHALL BE LISTED AS EITHER UUF# (CENTRAL STATION) OR UUIS (REMOTE AND PROPRIETARY) BY UNDERWRITERS LABORATORY (UL) OR SHALL COMPLY WITH THE REQUIREMENTS OF STANDARD FM 3011. A COPY OF ALL DEVICES REPORTED TO THE CENTRAL STATION SHALL BE PROVIDED TO THE OWNER'S ELECTRONICS DEPARTMENT.
27. OWNER SHALL BE RESPONSIBLE FOR ESTABLISHING A FIRE SYSTEM MONITORING CONTRACT OR PROVISIONS.
28. ALL WIRING IS SHOWN DIAGRAMMATICALLY. SUBJECT TO DSA APPROVAL, CONTRACTOR MAY VARY SEQUENCE OF CIRCUITRY; HOWEVER, ALL CIRCUITS SHALL BE CONTINUOUS AND SUPERVISED.
29. ALL CONNECTIONS SHALL BE PROPERLY LABELED BY CONDUCTOR AND SHALL HAVE STA-KON LUG CONNECTORS. PANDUIT TAG (TIE WRAP) SEPARATELY.
30. FIRE ALARM TERMINAL CABINETS SHALL HAVE SUFFICIENT SPACE, TERMINAL, BOARDS AND SCREW TERMINAL CONNECTORS TO ALLOW CONNECTION OF ALL CONDUCTORS SHOWN. PROVIDE BARRIER TO SEPARATE FIRE ALARM SYSTEM WHEN TERMINAL CABINET IS SHARED WITH NON-FIRE ALARM SYSTEMS. CONTRACTOR SHALL BE REQUIRED TO SUBMIT WITH HIS OTHER SHOP DRAWINGS DETAILED DRAWINGS OF HIS PROPOSED CONNECTIONS AT EACH FIRE ALARM TERMINAL CABINET PRIOR TO COMMENCING ANY WORK.

KEYNOTES

1. APPROXIMATE LOCATION OF (E) EST3X FIRE ALARM CONTROL PANEL W/ MICROPHONE.
2. APPROXIMATE LOCATION OF (E) PULL STATION LOCATED IN ADMIN BUILDING.
3. LOCATION OF NEW EXTERIOR SPEAKERS FOR PATH OF EGRESS.
4. LOCATED ON SOUTH FACE OF BUILDING N ON EXTERIOR OF ELECTRICAL ROOM.

VOLTAGE DROP CALCULATION

NAC Circuit 'n'

VD = Voltage Drop [V]
I = Current [A] (0.306A)
K = 12.9 (Copper Constant)
L = Distance to Load [ft] (297')
CM = Circular Mils (#12 AWG = 6530)
V = Voltage [V] (24VDC)
VD = $K \cdot I \cdot L = 12.9 \cdot 0.306 \cdot 2 \cdot 297 = 0.359 \text{ V}$
CM 6530
VD% = $\frac{VD}{24} = 1.5\%$

VOLTAGE DROP CALCULATION

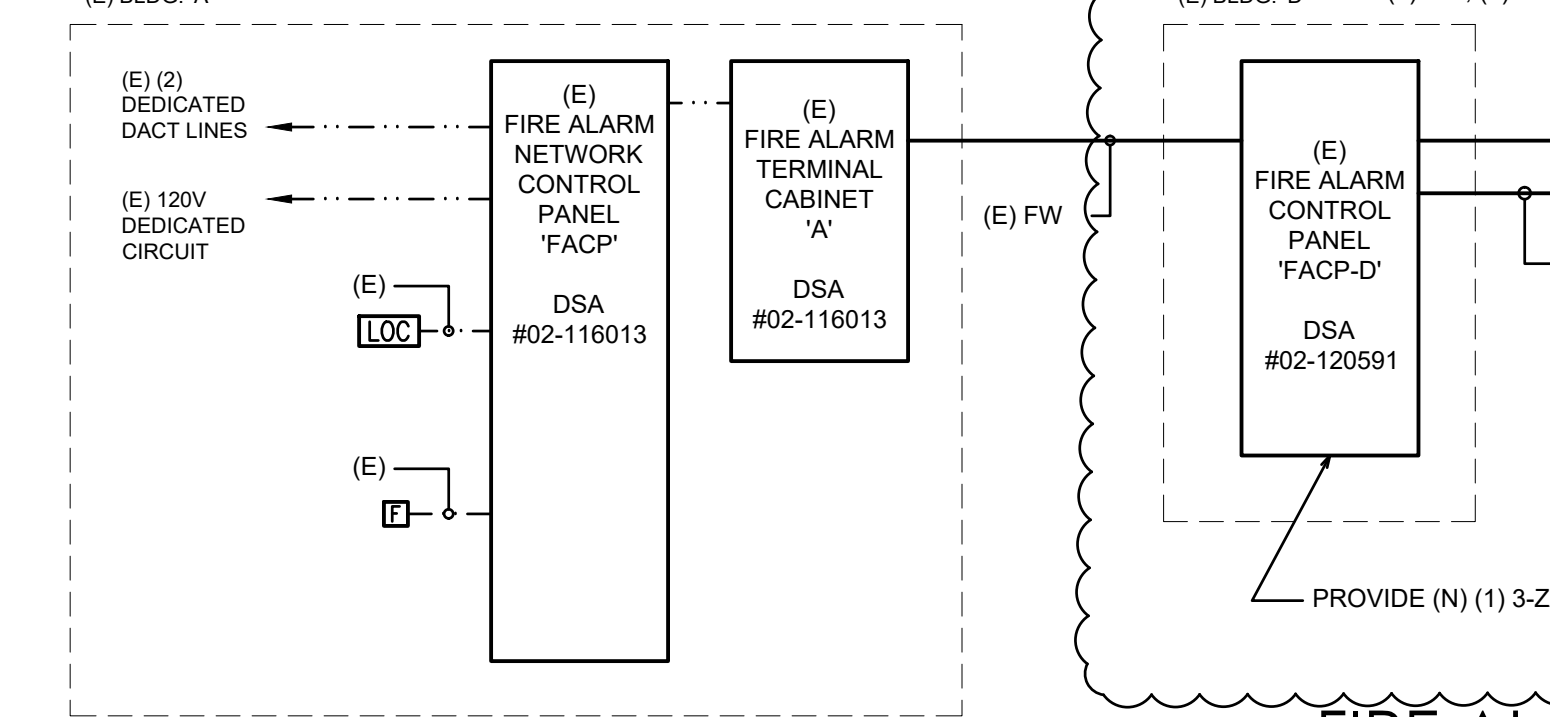
NAC Circuit 'nM'

VD = Voltage Drop [V]
I = Current [A] (0.17A)
K = 12.9 (Copper Constant)
L = Distance to Load [ft] (242')
CM = Circular Mils (#12 AWG = 6530)
V = Voltage [V] (24VDC)
VD = $K \cdot I \cdot L = 12.9 \cdot 0.17 \cdot 2 \cdot 242 = 0.163 \text{ V}$
CM 6530
VD% = $\frac{VD}{24} = 0.7\%$

VOICE EVACUATION VOLTAGE DROP

Volt Drop Common Parameters

Type	INDOOR Wattage Tap				OUTDOOR Wattage Tap				CIRCUIT LENGTH		
	1/8 W	1/4 W	1/2 W	1 W	2 W	4 W	8 W		Total	Max Length	Actual Length
aM	6								4.75	7379	756
aN	7	1							7.125	4919	478



FIRE ALARM SINGLE LINE DIAGRAM

SCALE: 1" = 50'-0"

BATTERY CALCULATION

NAC Expander 'BPS-M'

POWER REQUIREMENTS

	CURRENT [A]	
	SUPERVISORY	ALARM
Panel Overhead	0.070	0.270
NAC Circuits	-	0.170
TOTALS	0.070	0.440

BATTERY CAPACITY

SUPERVISORY POWER (24 HOURS)	= 24 Hr * 0.070A	= 1.680 A·Hr
ALARM POWER (15 MINUTES)	= 0.25 Hr * 0.440A	= 0.110 A·Hr
TOTAL POWER REQUIREMENT =		1.790 A·Hr
MINIMUM BATTERY CAPACITY (includes 25% safety factor) =		7 A·Hr

BATTERY CALCULATION

NAC Expander 'BPS-N'

POWER REQUIREMENTS

	CURRENT [A]	
	SUPERVISORY	ALARM
Panel Overhead	0.070	0.270
NAC Circuits	-	0.306
TOTALS	0.070	0.576

BATTERY CAPACITY

SUPERVISORY POWER (24 HOURS)	= 24 Hr * 0.070A	= 1.680 A·Hr
ALARM POWER (15 MINUTES)	= 0.25 Hr * 0.576A	= 0.144 A·Hr
TOTAL POWER REQUIREMENT =		1.824 A·Hr
MINIMUM BATTERY CAPACITY (includes 25% safety factor) =		7 A·Hr

FIRE ALARM SYMBOLS

SYMBOL	NAME	DESCRIPTION	CSFM
	(E) MAIN FIRE ALARM CONTROL PANEL (E) PAGING MICROPHONE INTERFACE (E) FIBER OPTIC NETWORK MODULE	EST #EST3X EST #3X-FM EST #3X-FIB	7165-1657.0306
	(E) NETWORK FIRE ALARM CONTROL PANEL (E) (1) INTELLIGENT AUDIO AMPLIFIER (N) (1) INTELLIGENT AUDIO AMPLIFIER (E) FIBER OPTIC NETWORK MODULE	EST #EST3X EST #3-2A40B EST #3X-FIB	7165-1657.0306
	NAC BOOSTER PANEL	EST #BPS6A	7300-1657.0229
	SMOKE DETECTOR, PHOTOELECTRIC DETECTOR BASE	EST #SIGA-OSD EST #SIGA-SB	7272-1657.0511 7300-1657.0120
	ATTIC HEAT DETECTOR, 194°F W MONITOR MODULE	SYSTEM SENSOR #5604 EST #SIGA-MM1	7270-1653.0167 7300-1657.0121
	RELAY MODULE	EST #SIGA-CR	7300-1657.0121
	SPEAKER/VISIBLE NAC DEVICE, CEILING MOUNTED	EATON/WHEELLOCK #ELSPSTRC	7320-0785.0505
	EXTERIOR SPEAKER, W.P., WALL MTD	EATON/WHEELLOCK #ET-1010-R	7320-0785.0105

FIRE ALARM CABLE SCHEDULE

SYMBOL	NAME	DESCRIPTION
A	SIGNALING LINE CIRCUIT (SLC) CABLE WEST PENN #D990	16/2 TWISTED PAIR, STRANDED, LOW CAPACITANCE FA POWER LIMITED, RISER CABLE (FPLR)
AW	SIGNALING LINE CIRCUIT (SLC) CABLE, OSP WEST PENN #AQC225	16/2 TWISTED PAIR, STRANDED, AQUASEAL FA POWER LIMITED CABLE (FPL)
B	NOTIFICATION APPLIANCE CKT (NAC) CABLE WEST PENN #9985	12/2 TWISTED PAIR, STRANDED FA POWER LIMITED, RISER CABLE (FPLR)
BW	NOTIFICATION APPLIANCE CKT (NAC) CABLE, OSP WEST PENN #AQC227	12/2 TWISTED PAIR, STRANDED, AQUASEAL FA POWER LIMITED CABLE (FPL)
C	EM. VOICE/ALARM COMM. (EVAC) CABLE WEST PENN #HF995	18/2 SHIELDED TWISTED PAIR, STRANDED FA POWER LIMITED CABLE (FPL)
CW	EM. VOICE/ALARM COMM. (EVAC) CABLE, OSP WEST PENN #AQC295	18/2 SHIELDED TWISTED PAIR, STRANDED, AQUASEAL FA POWER LIMITED CABLE (FPL)
D	INITIATING DEVICE CIRCUIT (IDC) CABLE WEST PENN #9945	14/2 TWISTED PAIR, STRANDED FA POWER LIMITED, RISER CABLE (FPLR)
DW	INITIATING DEVICE CKT (IDC) CABLE, OSP WEST PENN #AQC226	14/2 TWISTED PAIR, STRANDED, AQUASEAL FA POWER LIMITED CABLE (FPL)
F	NETWORK COMM CABLE	ARMORED, 6-STR SM ISP FIBER OPTIC CABLE
FW	SITE NETWORK COMM CABLE	ARMORED, 6-STR SM OSP FIBER OPTIC CABLE

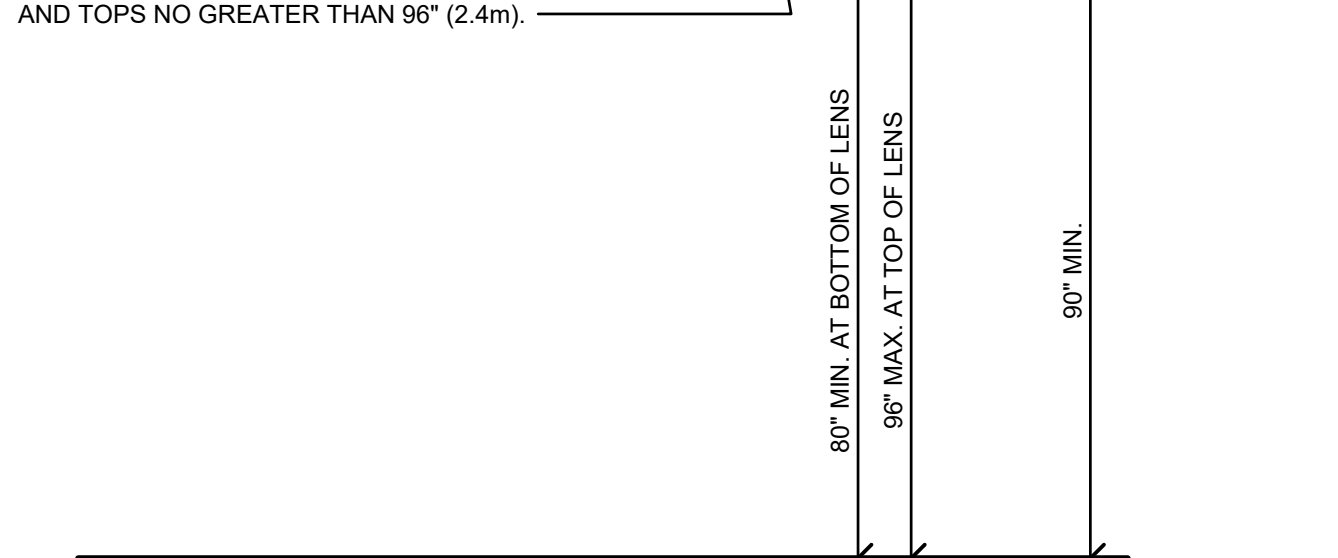
FIRE ALARM SEQUENCE OF OPERATIONS MATRIX

SCALE: NO SCALE

AUDIBLE DEVICES, WHERE CEILING HEIGHTS PERMIT
WALL-MOUNTED APPLIANCES SHALL HAVE THEIR TOPS
AT HEIGHTS ABOVE FINISHED FLOORS OF NOT LESS
THAN 90" (2.30 M) AND BELOW THE FINISHED
CEILINGS OF NOT LESS THAN 6" (0.15m).

AUDIO/VISUAL & VISUAL-ONLY DEVICES

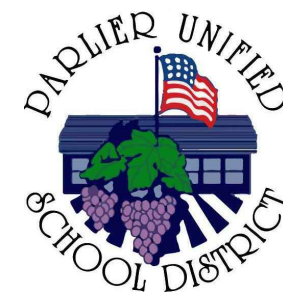
WALL-MOUNTED APPLIANCES SHALL HAVE
THEIR BOTTOMS AT HEIGHTS ABOVE THE
FINISHED FLOOR OF NOT LESS THAN 80" (2m),
AND TOPS NO GREATER THAN 96" (2.4m).



FIRE ALARM WALL MOUNTED DEVICES ELEVATION

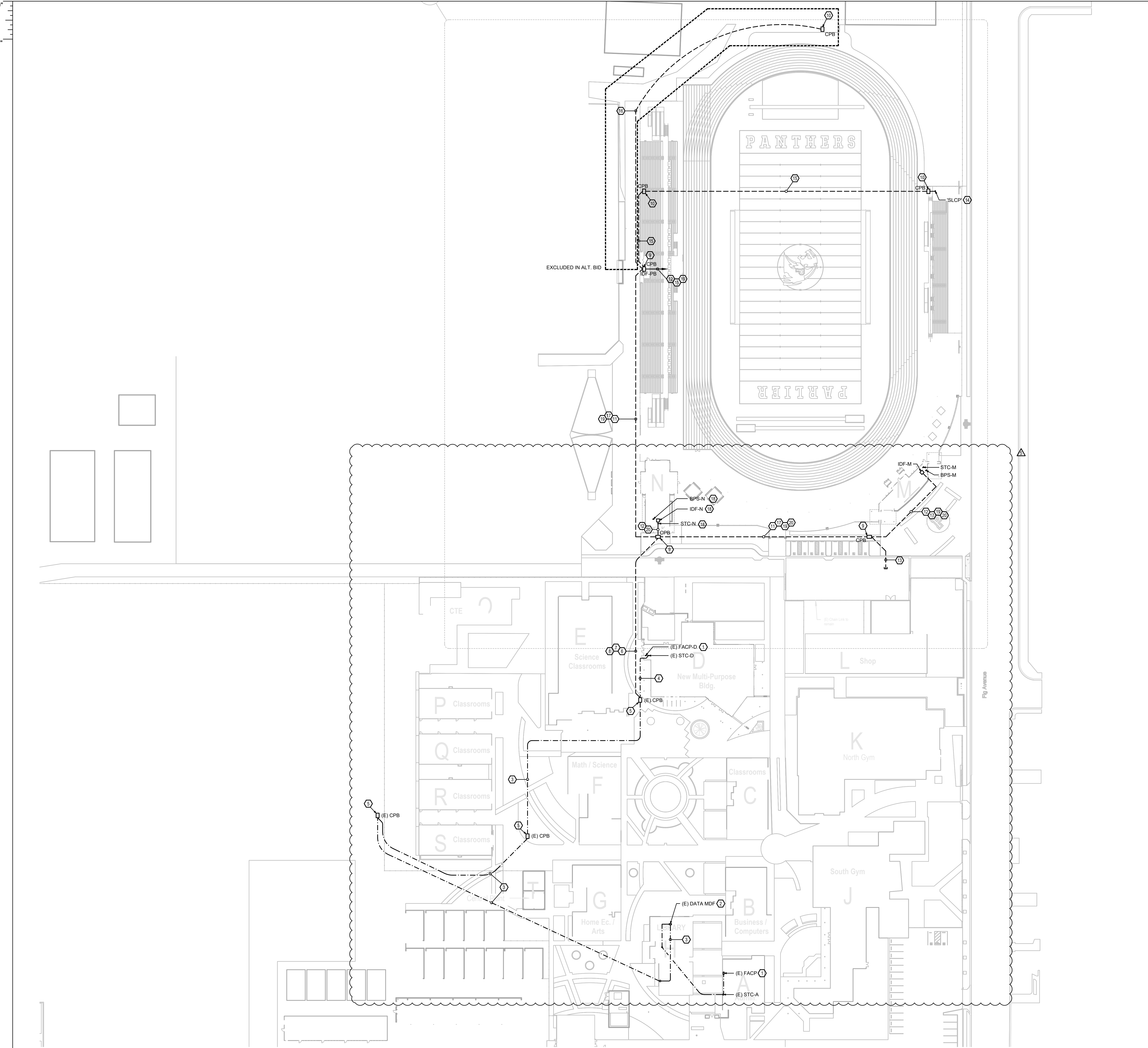
SCALE: NO SCALE

PARLIER HS STADIUM
REPLACEMENT



CLIENT PARLIER UNIFIED SCHOOL DISTRICT		
DATE YYYY/MM/DD		PROJECT NUMBER 250093
DRAWING HISTORY		
No.	Description	Date
Δ	ADDENDUM #6	07/24/2026
CHECKED BY: HDE		
DRAWN BY: HDE		

FIRE ALARM
INFORMATION



1 SITE DATA/COMM
SCALE: 1" = 50'-0"

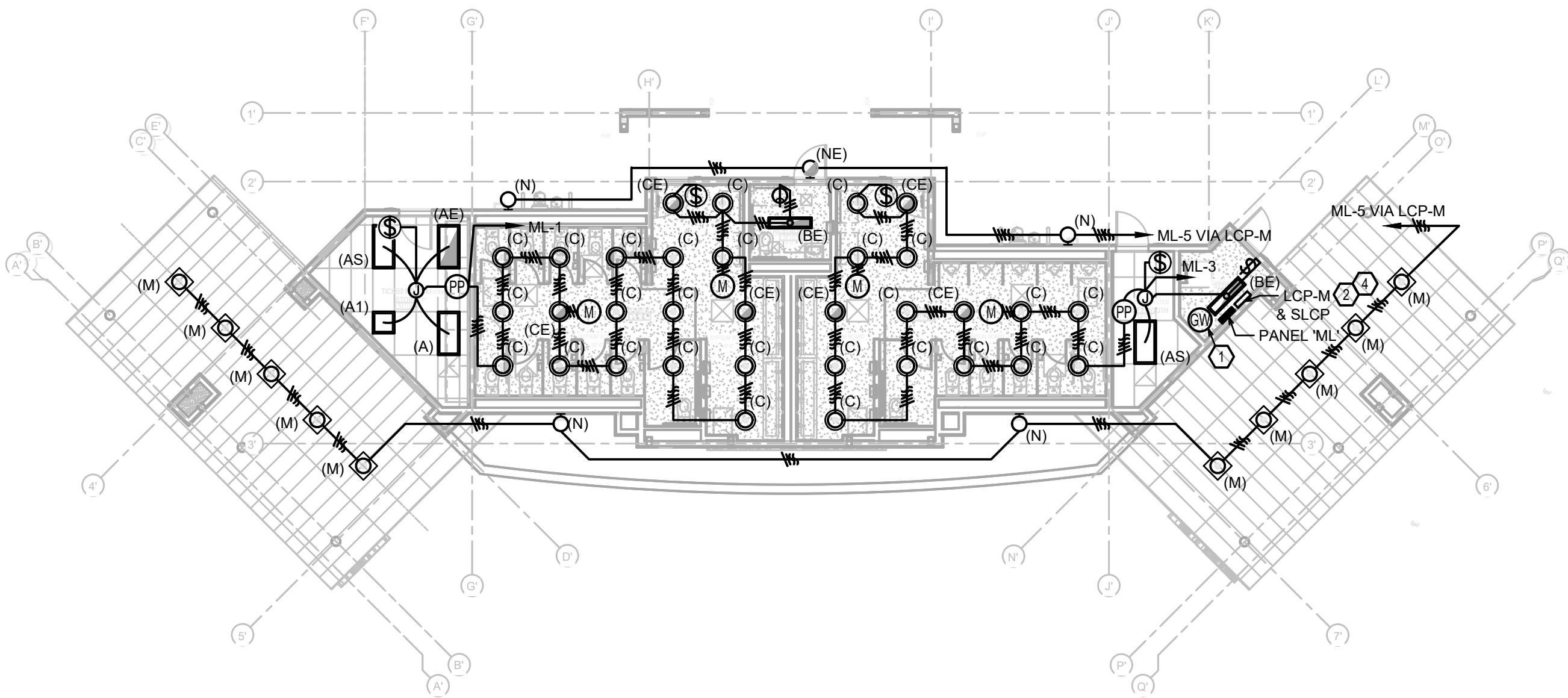
- ### KEYNOTES
- APPROXIMATE LOCATION OF EXISTING FIRE ALARM CONTROL PANEL.
 - APPROXIMATE LOCATION OF EXISTING DATA MDF. PROVIDE (3) 6 SM FIBER TERMINATION UNITS.
 - APPROXIMATE LOCATION OF EXISTING DATA PATHWAY. PROVIDE (3) 6 SM FIBER OPTIC CABLE.
 - PROVIDE (2) AW, (2) CW IN EXISTING DATA PATHWAY FOR FIRE ALARM PER EX1.5.
 - APPROXIMATE LOCATION OF EXISTING DATA PULL BOX.
 - PROVIDE 4"C WITH (4) 1" INNER DUCTS. PROVIDE (3) 6 SM FIBER OPTIC CABLES.
 - PROVIDE 2"C WITH (2) AW, (2) CW FOR FIRE ALARM PER EX1.5.
 - PROVIDE DIRECTIONAL BORING FOR THIS RUN.
 - PROVIDE 30"x48"x24"D H20 RATED PULL BOX.
 - PROVIDE 24"x36"x24"D H20 RATED PULLBOX.
 - PROVIDE 4"C WITH (4) 1" INNER DUCTS & (1) 6 SM FIBER OPTIC CABLE & (1) 2"C SPARE.
 - PROVIDE 2"C WITH (1) 6 SM FIBER OPTIC CABLE & (1) 2"C SPARE.
 - PROVIDE 4"C FOR FUTURE DATA.
 - CONNECT SPORT LIGHTING CONTROL PANEL.
 - PROVIDE 2"C WITH SPORT LIGHTING CONTROL CABLING, 1-1/2"C FOR SCOREBOARD FIBER, & 2"C SPARE TO PRESSBOX.
 - PROVIDE 1-1/2"C FOR SCOREBOARD FIBER.
 - PROVIDE 2"C WITH SEARCH LIGHTS CONTROL CABLE TO PRESSBOX. VERIFY EXACT REQUIREMENTS.
 - LOCATED IN ELECTRICAL ROOM OF BUILDING N.
 - PROVIDE 1"C W/ CONTROL CABLE TO PRESSBOX FROM SPOTLIGHT CONTROL PANEL 'SLCP'. VERIFY EXACT REQUIREMENTS WITH SPOTLIGHT SYSTEM SUPPLIER.
 - PROVIDE 2"C WITH (1) AW, (1) CW FOR FIRE ALARM PER EX1.5.

PARLIER HS STADIUM REPLACEMENT

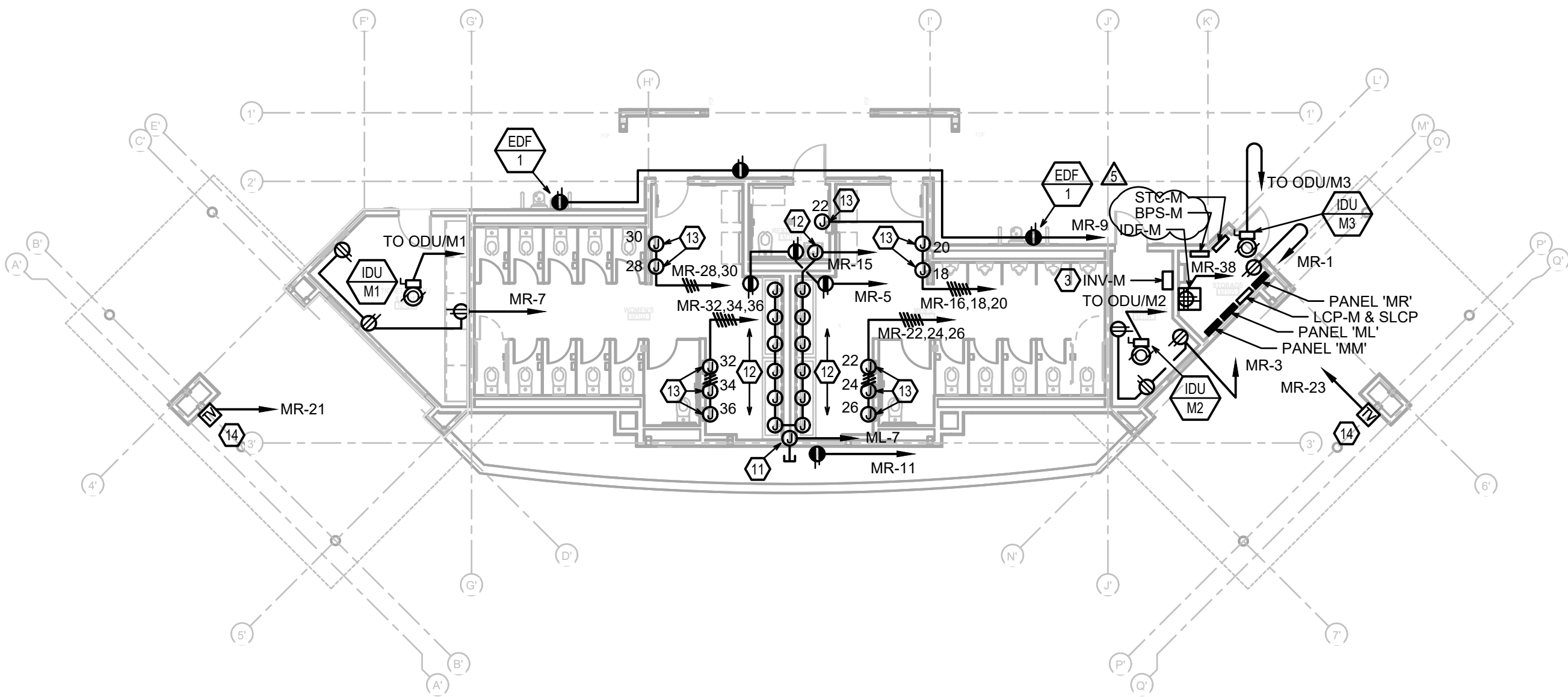


CLIENT		
PARLIER UNIFIED SCHOOL DISTRICT		
DATE	PROJECT NUMBER	
YYYY/MM/DD	250093	
DRAWING HISTORY		
No.	Description	Date
Δ	ADDENDUM #6	07/24/2026
CHECKED BY: HDE		
DRAWN BY: HDE		

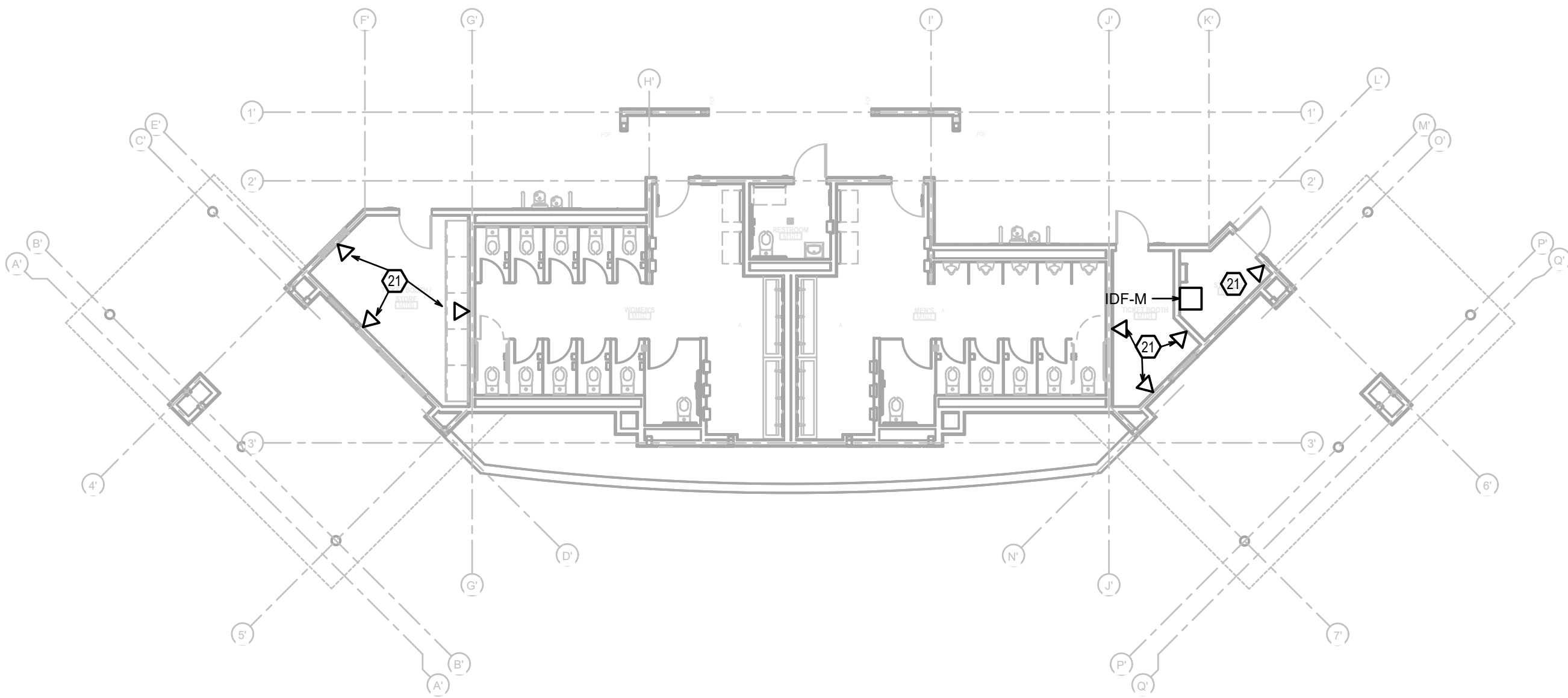
SITE DATA/COMM



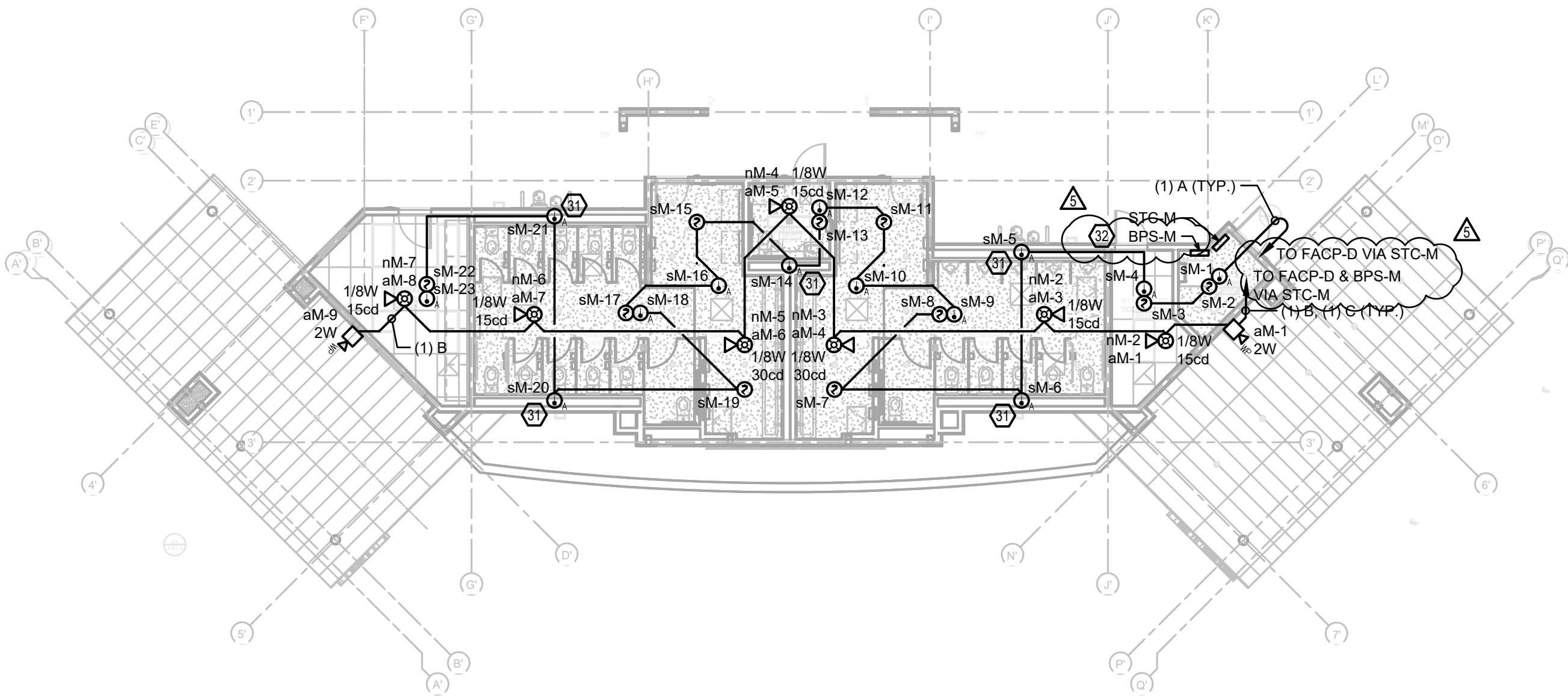
1 BUILDING M - LIGHTING
SCALE: 3/32" = 1'-0"



2 BUILDING M - POWER
SCALE: 3/32" = 1'-0"



3 BUILDING M - DATA/COMM
SCALE: 3/32" = 1'-0"



4 BUILDING M - FIRE ALARM
SCALE: 3/32" = 1'-0"

KEYNOTES

1. nLIGHT DIGITAL GATEWAY.
2. nLIGHT RELAY PANEL.
3. IIS S50 HE EMERGENCY INVERTER MOUNTED PER DETAIL 6/EX.1.4.
4. SPOTLIGHT CONTROL PANEL 'SLCP' MOUNTED ABOVE. VERIFY EXACT REQUIREMENTS WITH SEARCH LIGHT SYSTEM SUPPLIER.
11. W.P. J-BOX W/ 3/4" TO EXTERIOR SIGNAGE. VERIFY VOLTAGE & LOCATION WITH SIGN CONTRACTOR PRIOR TO CUTTING BOX IN. CONNECT TO LCP FOR LIGHTING CONTROLS & PROGRAM PER DISTRICT REQUIREMENTS.
12. CONNECT SINK SENSOR, 120V 1Ø.
13. CONNECT HAND DRYER, 1725W 120V 1Ø.
14. PROVIDE DUPLEX GFCI OUTLET FOR TELEVISION. PROVIDE 4-11/16" BOX WITH ONE GANG RING, 1-1/4" TO CEILING SPACE, & (2) CAT6 CABLES TO IDF. VERIFY HEIGHTS OF OUTLETS WITH DISTRICT.
21. PROVIDE DATA/VOIP OUTLETS PER SYMBOL SCHEDULE.
31. PROVIDE ACCESS PANEL FOR HEAT SENSOR IN PLUMBING CHASE.
32. NAC BOOSTER PANEL MOUNTED PER DETAIL 1/EX1.3.

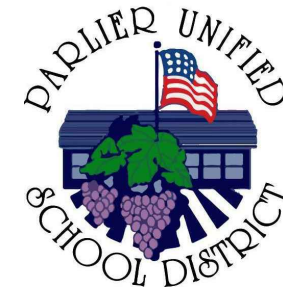
PARLIER HS STADIUM REPLACEMENT

603 3rd Street
Parlier, CA 93948

CLIENT PROJECT NO.: 250093

DSA SUBMISSION

DSA APPL. NO.: 02-124002 DSA FILE NO.: 10-H12

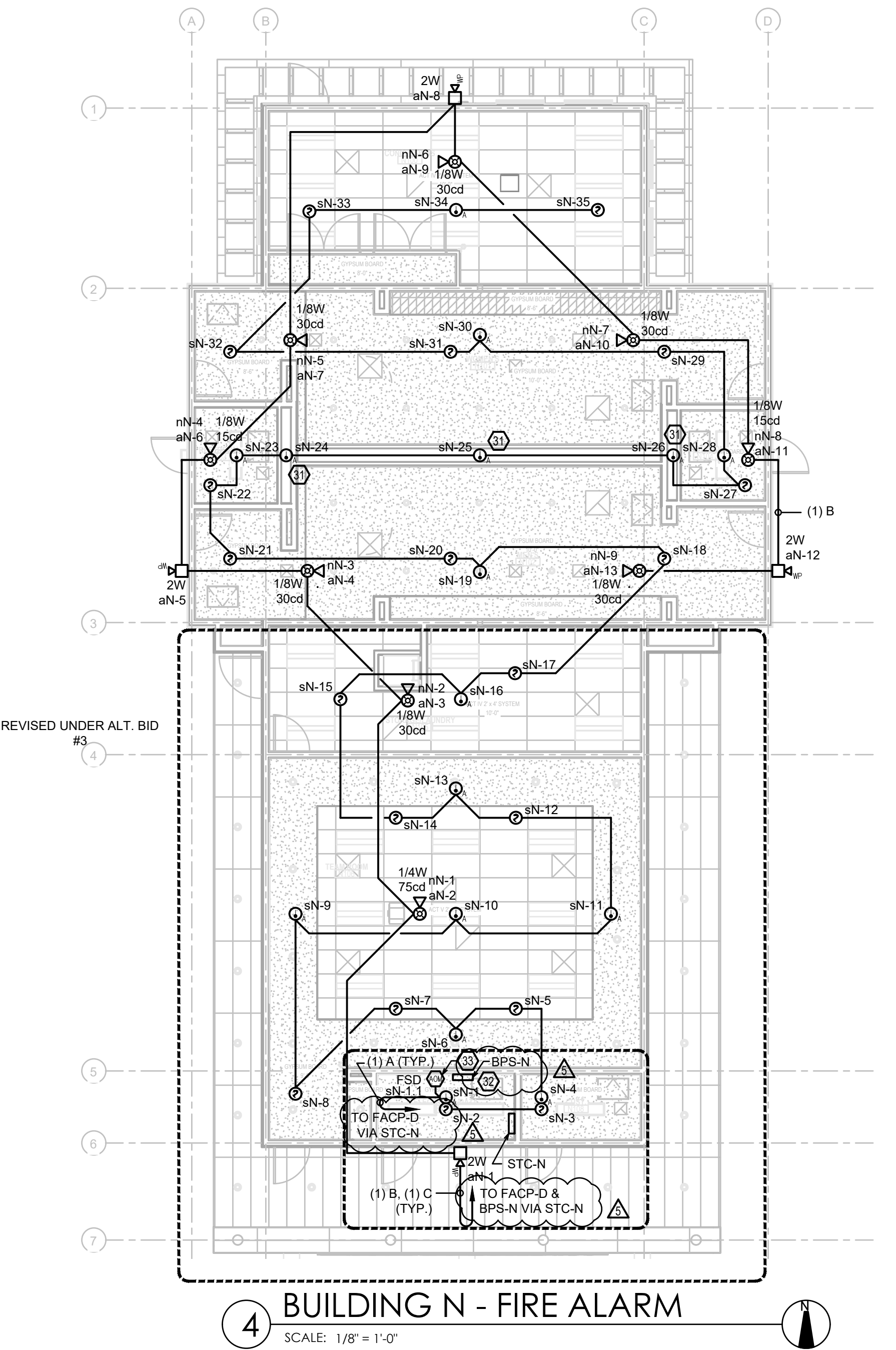
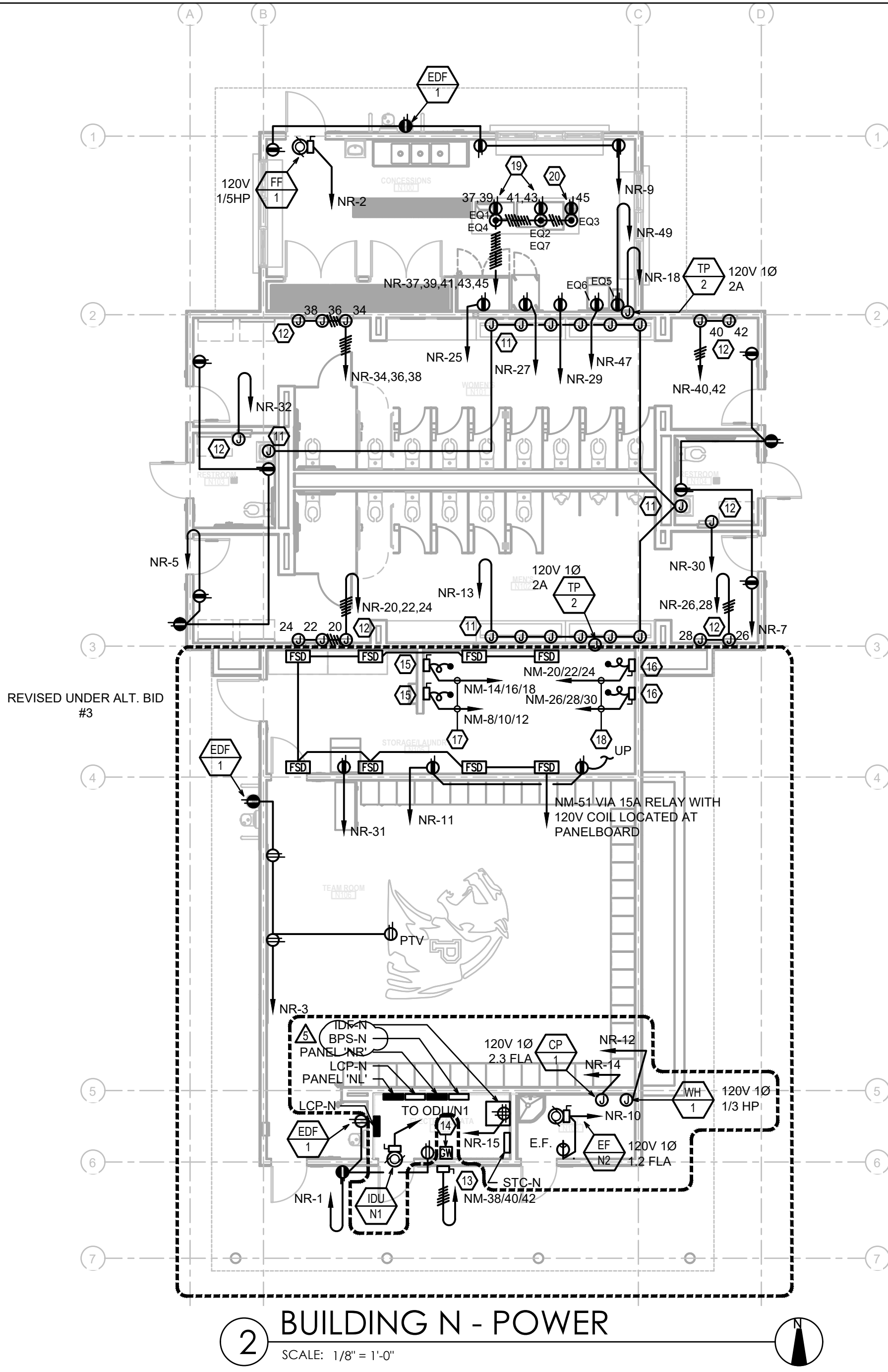
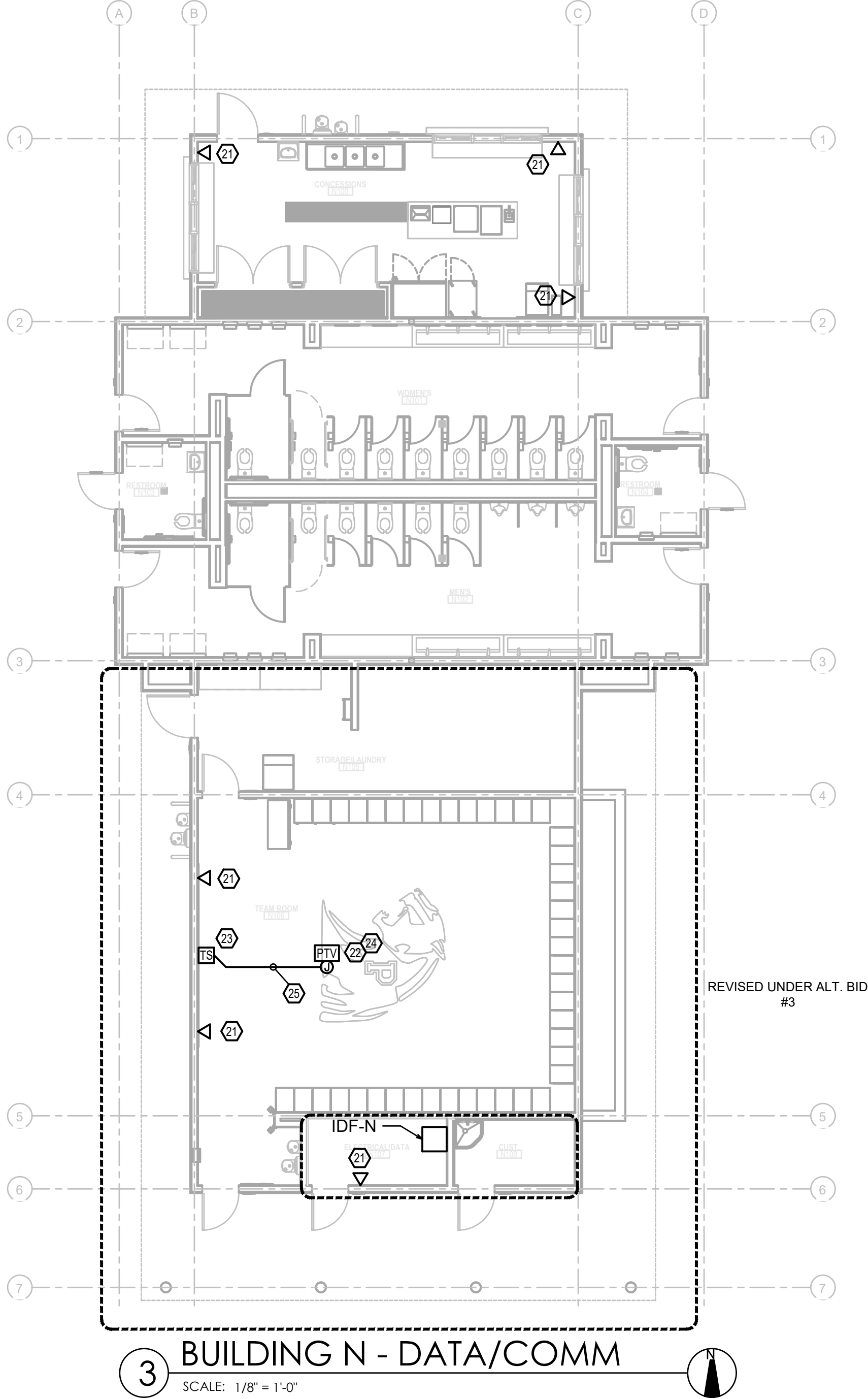
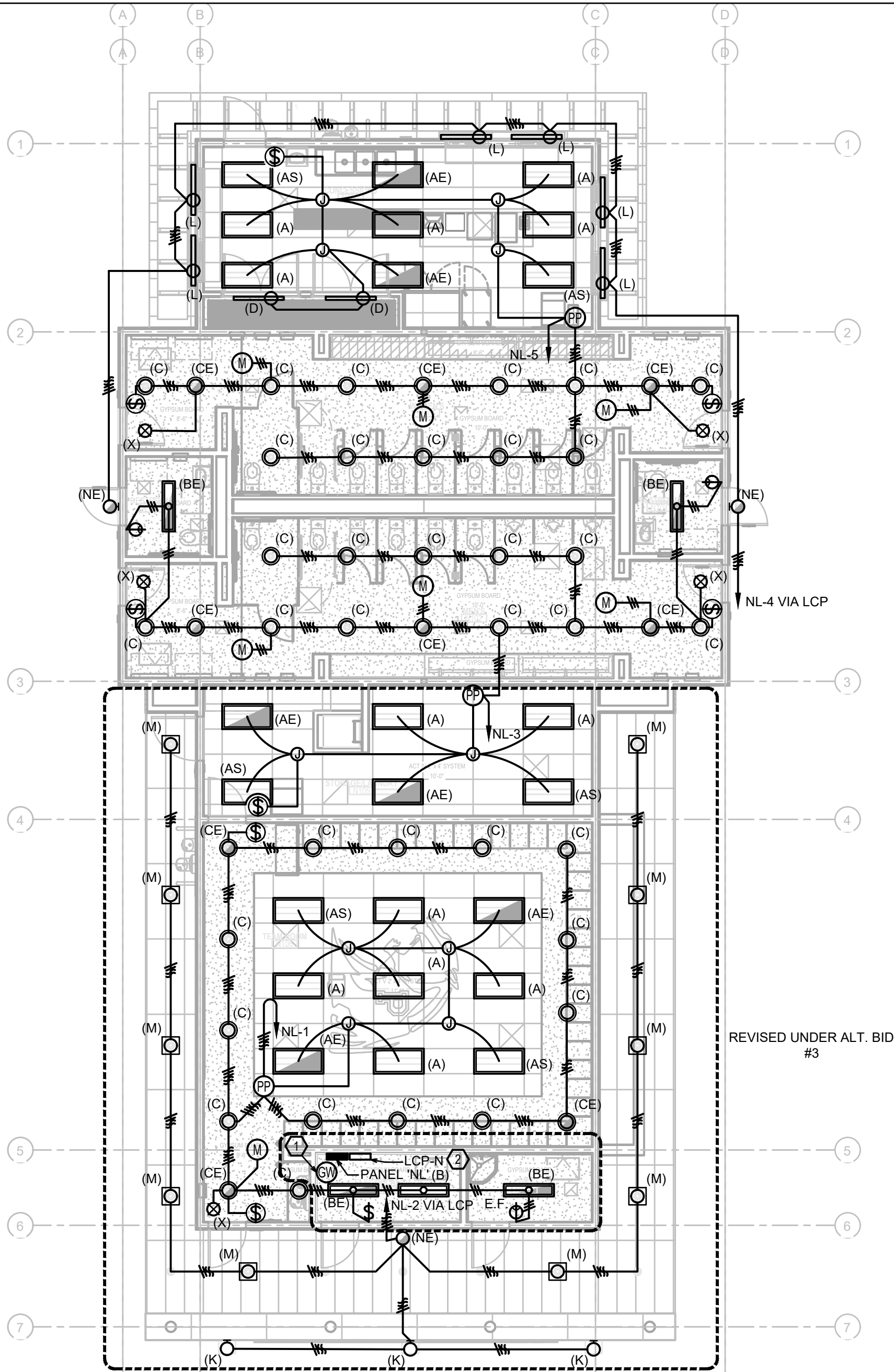


CLIENT		
PARLIER UNIFIED SCHOOL DISTRICT		
DATE	PROJECT NUMBER	
YYYY/MM/DD	250093	
DRAWING HISTORY		
No.	Description	Date
Δ	ADDENDUM #6	07/24/2026
CHECKED BY: HDE		
DRAWN BY: HDE		

ELECTRICAL PLANS - BUILDING M

EM1.0

AD6



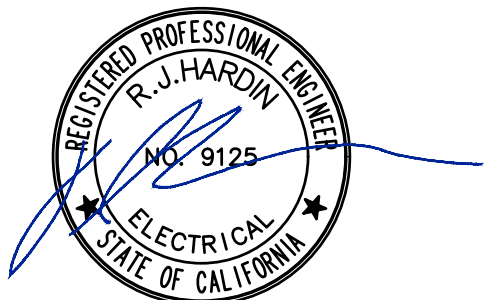
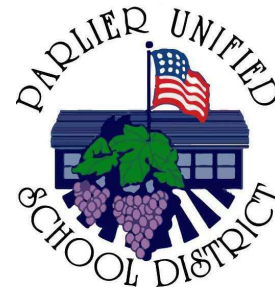
KEYNOTES

1. nLIGHT WIRELESS GATEWAY.
2. nLIGHT RELAY PANEL.
11. CONNECT SINK SENSOR, 120V 1Ø.
12. CONNECT HAND DRYER, 1725W, 120V 1Ø.
13. PV DISCONNECT, SEE EN1.1.
14. YOTTA #ECU-R AND #SL-GW GATEWAYS MOUNTED IN ELECTRICAL ROOM. CONNECT TO IDF.
15. CONNECT LAUNDRY DRYER, 37 FLA, 480V 3Ø.
16. CONNECT LAUNDRY WASHER, 26 A, 480V 3Ø.
17. 3/4"C-3#8, 1#10 GND.
18. 3/4"C-3#10,1#10 GND.
19. 2-POLE GFCI RECEPTACLE IN SINGLE GANG WP FLUSH FLOOR-BOX, COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
20. 1-POLE GFCI RECEPTACLE IN SINGLE GANG WP FLUSH FLOOR-BOX, COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
21. PROVIDE DATA/VOIP PER SYMBOL SCHEDULE.
22. AV SYSTEM CEILING PROJECTOR.
23. AV SYSTEM WALL PLATE WITH VIDEO JACK.
24. TV/AV COMBO OUTLET AT CEILING. COORDINATE EXACT LOCATION WITH MOUNTING BRACKET PRIOR TO ROUGH-IN. PROVIDE TWO CAT6A & HDMI CABLES AND JACKS IN FOUR PORT SINGLE GANG PLATE. OUTLET BOX SHALL BE 56 TYPE 2-7/8" DP, .2G TRIM RING, ONE 1-1/4"C AND ONE 1"C TO ACCESSIBLE CEILING SPACE.
25. 1"C - HDMI CABLE
31. PROVIDE ACCESS PANEL FOR HEAT SENSOR IN PLUMBING CHASE.
32. NAC BOOSTER PANEL MOUNTED PER DETAIL 1/EX1.3.
33. FIRE ALARM RELAY MODULE. CONNECT TO 30A RELAY TO CONTROL FIRE/SMOKE DAMPERS.

SNACKBAR EQUIPMENT LIST

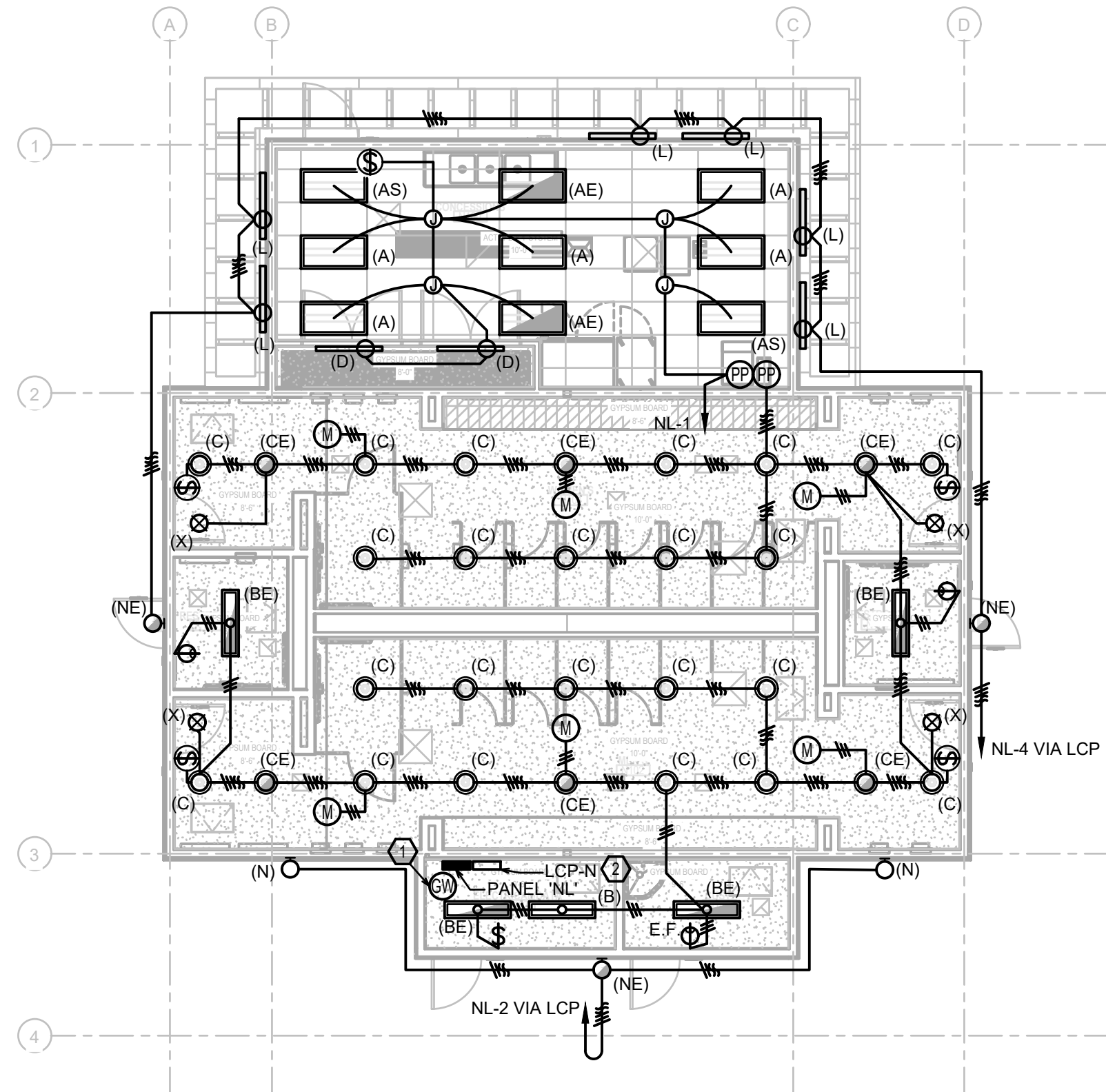
EQ#	EQUIPMENT	V	P	KW	A
1	HOT DOG STEAMER	120	1	1.3	
2	POPCORN POPPER	120	1	1.92	
3	FOOD TOPPING WARMER	120	1	0.517	4.3
4	MICROWAVE OVEN	120	1	1.5	13
5	COFFEE BREWER	120	1	1.37	11
6	SODA ICE & BEVERAGE DISPENSER	120	1	360	3
7	PIZZA DISPLAY WARMER	120	1	1.7	14

PARLIER HS STADIUM
REPLACEMENT

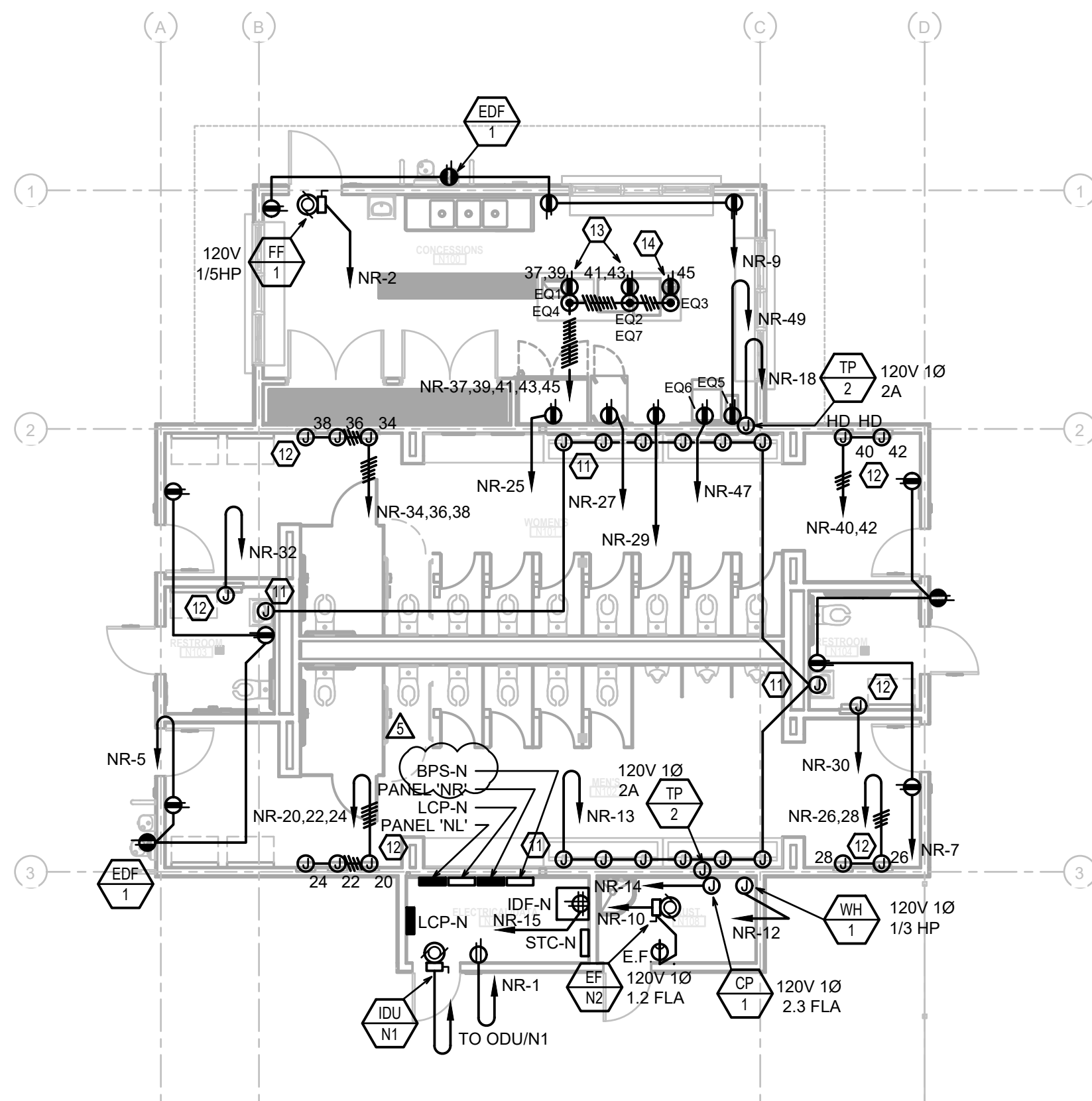


CLIENT PARLIER UNIFIED SCHOOL DISTRICT		
DATE YYYY/MM/DD		PROJECT NUMBER 250093
DRAWING HISTORY		
No.	Description	Date
Δ	ADDENDUM #6	07/24/2026
CHECKED BY: HDE		
DRAWN BY: HDE		

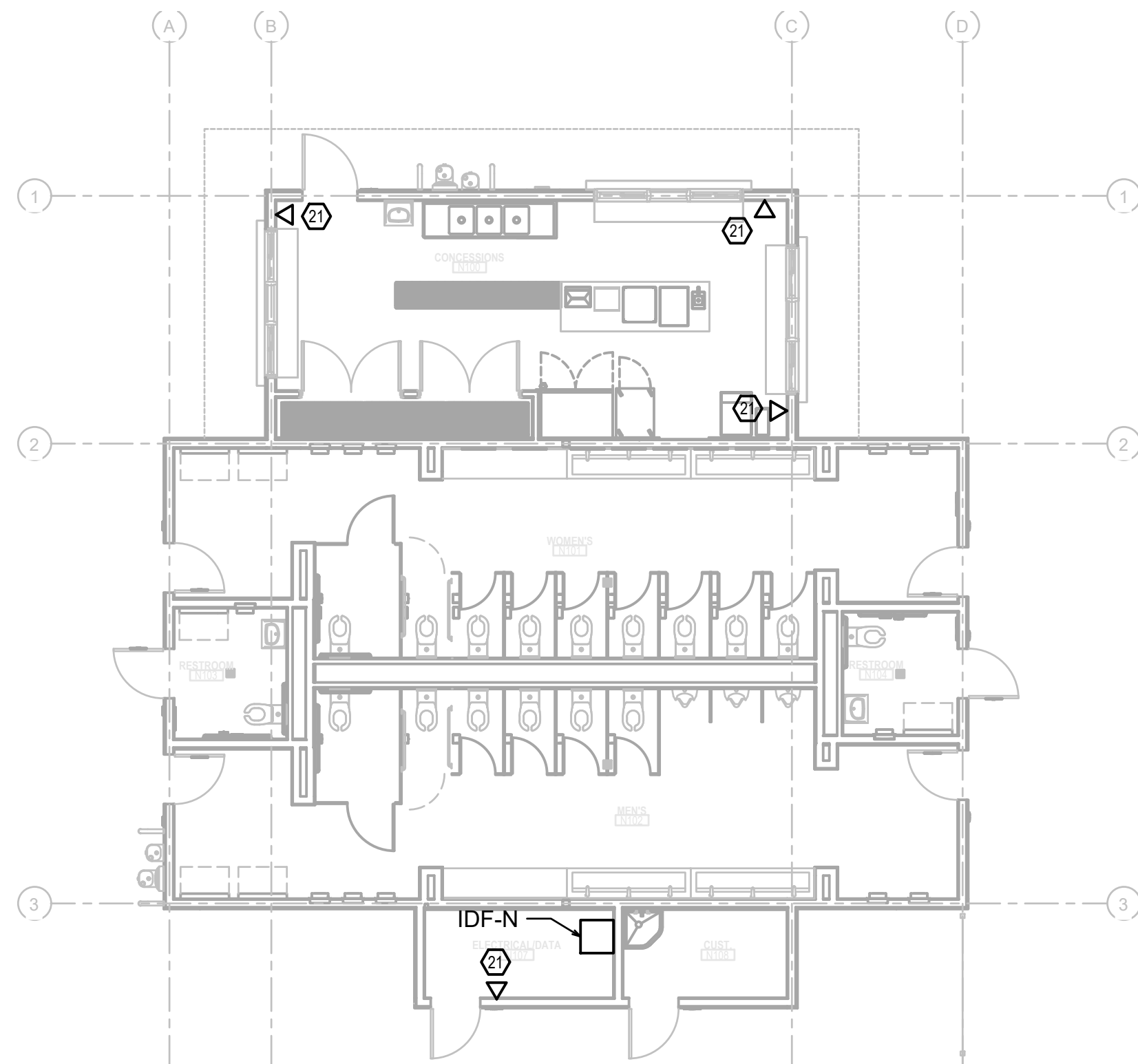
ELECTRICAL PLANS -
BUILDING N



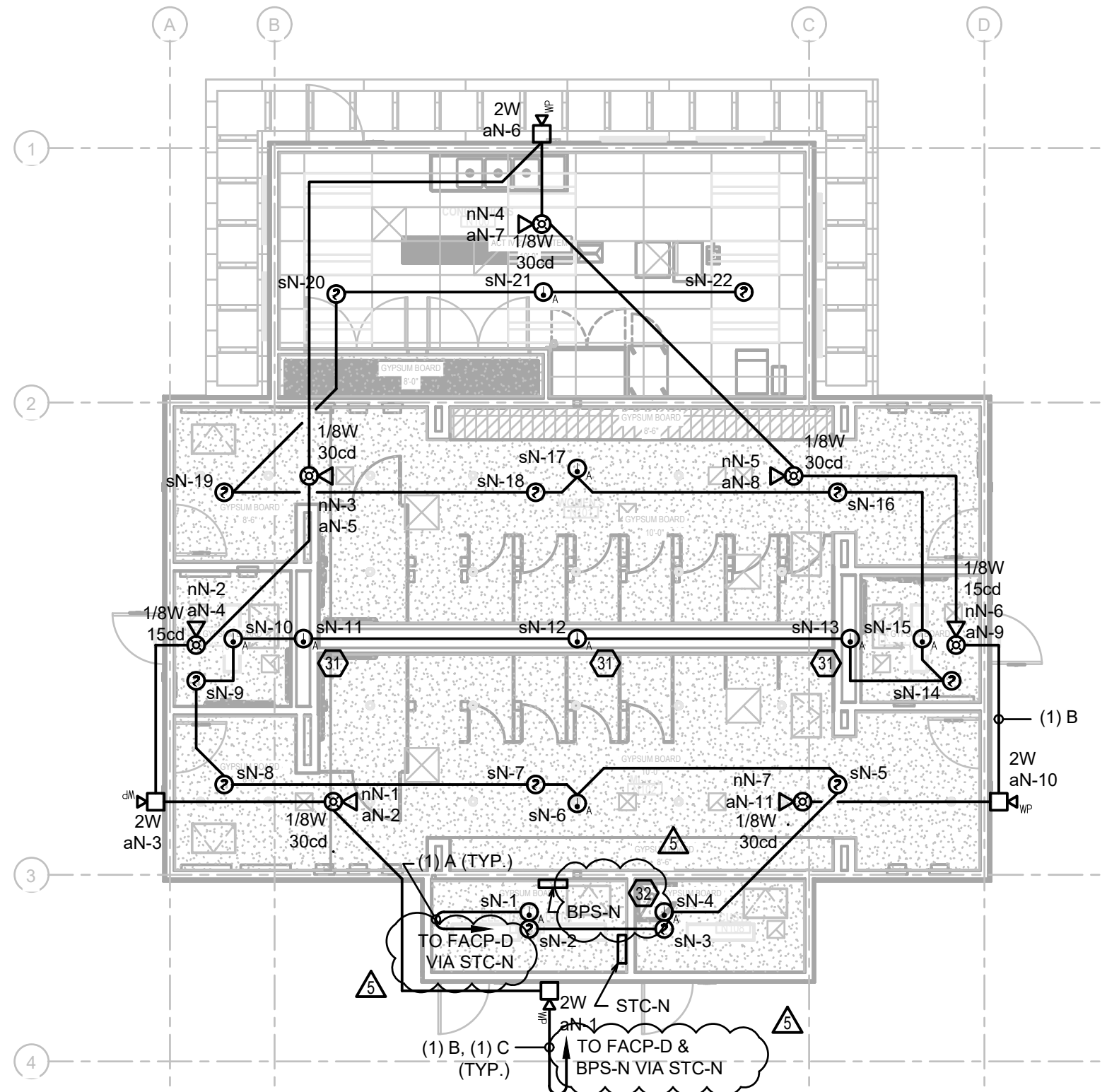
1 BUILDING N - LIGHTING
SCALE: 1/8" = 1'-0"



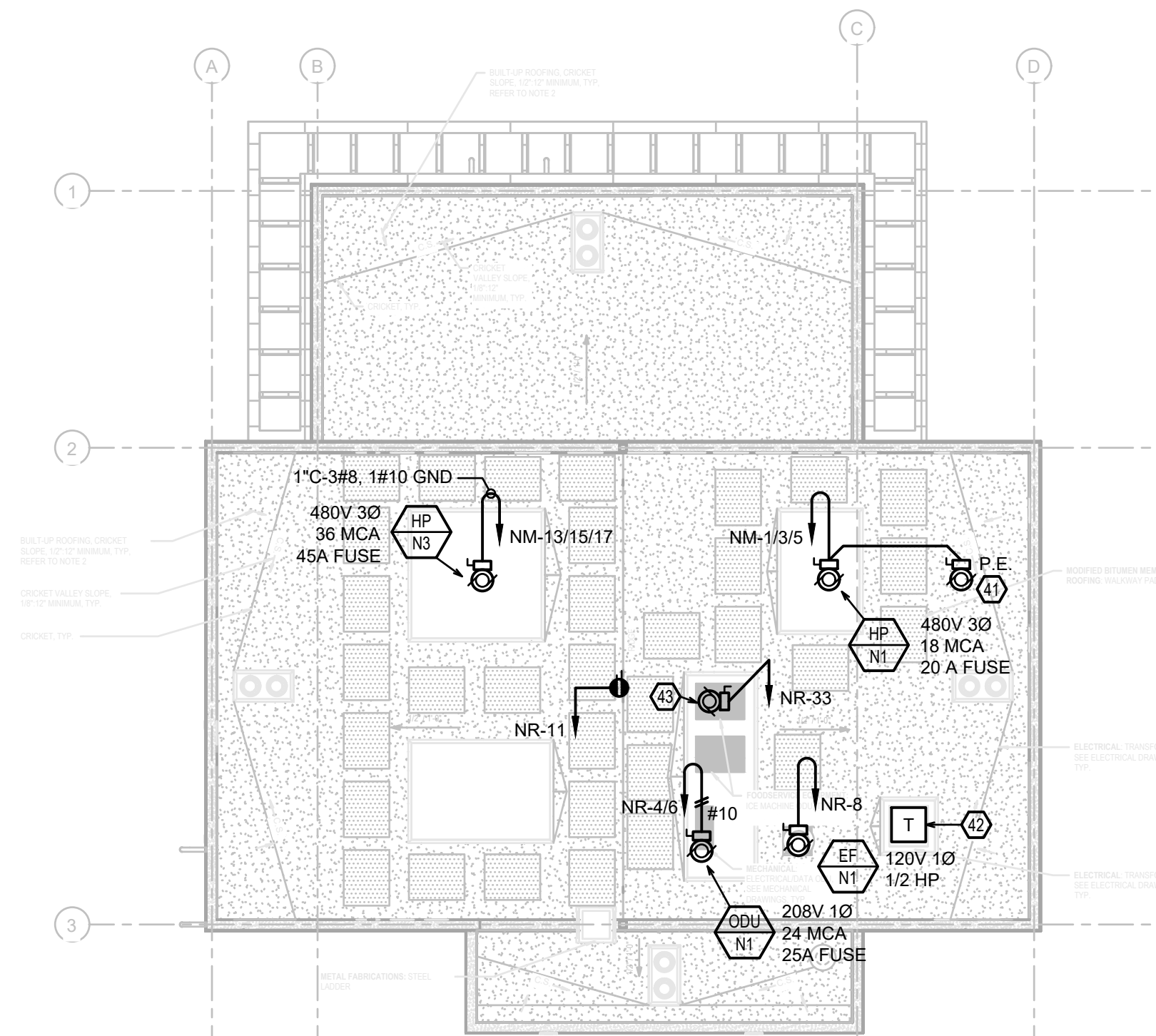
2 BUILDING N - POWER
SCALE: 1/8" = 1'-0"



3 BUILDING N - DATA/COMM
SCALE: 1/8" = 1'-0"



4 BUILDING N - FIRE ALARM
SCALE: 1/8" = 1'-0"



5 BUILDING N - ROOF
SCALE: 1/8" = 1'-0"

KEYNOTES

1. nLIGHT WIRELESS GATEWAY.
2. nLIGHT RELAY PANEL.
11. CONNECT SINK SENSOR, 120V 1Ø.
12. CONNECT HAND DRYER, 1725W, 120V 1Ø.
13. 3-POLE GFCI RECEPTACLE IN SINGLE GANG WP FLUSH FLOOR-BOX, COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
14. 1-POLE GFCI RECEPTACLE IN SINGLE GANG WP FLUSH FLOOR-BOX, COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
21. PROVIDE DATA/VOIP PER SYMBOL SCHEDULE.
31. PROVIDE ACCESS PANEL FOR HEAT SENSOR IN PLUMBING CHASE.
32. NAC BOOSTER PANEL MOUNTED PER DETAIL 1/EX1.3.
41. TAP LINE SIDE OF HVAC UNIT DISCONNECT TO POWERED EXHAUST DISCONNECT.
42. 75 KVA ROOF MOUNTED TRANSFORMER MOUNTED PER DETAIL 9/EX1.2.
43. ROOF-MOUNTED REMOTE ICE CONDENSER, 1.82A, 120V 1Ø.

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PARLIER HS STADIUM
REPLACEMENT



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Δ	ADDENDUM #6	07/24/2026
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DRAWN BY: HDE		

ELECTRICAL PLANS -
BUILDING N ALT. BID #3