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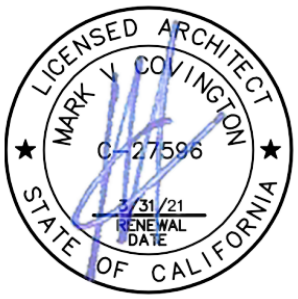
July 1, 2020

ADDENDUM 01

Pre-Bid Revision for Contractors' Incorporation into:



Roseville Joint Union High School District
West Park High School, Phase 2 – Increment 1
DSA Application Number: 02-118062

Prepared By: DLR Group
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DLR Group Project No: 75-19101-00

NOTICE TO BIDDERS:
The following revisions are being made to the Bidding Documents to the above referenced project:

Pre-Bid Requests for Information

The following pre-bid requests for information were received. The responses are incorporated into this Addendum via the answer directly below the RFI.

Requests for Substitutions: Several requests for product substitutions were received during this bid phase.
Answer: ..... Substitution requests are not being considered during the bid phase, any request for substitution of a product must be submitted at the time of shop drawing/product submittal during construction. Owner and architect will determine if substitution request is acceptable at that time.

RFI 01 ..... Reference specification 10 11 00 for Visual Display Units. Please confirm where this scope of work occurs as none could be located.
Answer:..... No markerboards or tack boards in scope of work. DELETED Specification Section 10 11 00 Visual Display Units in its entirety.

RFI 02 ..... Reference specification 10 26 23 for Protective Wall Covering (FRP). Please confirm where this scope of work occurs as none could be located.
Answer:..... FRP is above all mop sinks at Custodial/ Janitor rooms. REVISED keynote 22.07 to read "MOP SINK, SEE DET 51/A10.4 AND P DWGS". Detail 51/A10.4 shows FRP above mop sinks at Custodial Rooms, typical.

RFI 03 ..... Reference specification 10 56 13 for Metal Shelving. Please confirm where this scope of work occurs as none could be located.
Answer:..... ADDED metal shelving in F110 Science Storage.

RFI 04 ..... Reference specification 11 14 16 Pedestrian Control Devices. Please confirm where this scope of work occurs as none could be located.
Answer:..... No pedestrian control devices on scope of work. Specification Section 11 14 16 Pedestrian Control Devices has been removed in its entirety.

RFI 05 ..... Page 1, specification section 12 35 53 Laboratory Casework. Please clarify the services fittings required under specification section 12 35 53 – 1.2.A.5. Specification section 12 35 53 – 1.1.B states faucets for the epoxy resin sinks are specified in Div 22.
Answer:..... Faucets and associated components for epoxy resin sinks are included in Plumbing drawings.

RFI 06 ..... Page 1, specification section 12 35 53. 1.2.B states Student Desks are to match owner supplied desks. None found on the contract documents. Please clarify if the Student Desks are OFOI.
Answer:..... Confirmed, student desks are OFOI.

RFI 07 ..... Page 2, specification section 12 35 53 Laboratory Casework. Please confirm location of mockup per specification section 12 35 53 1.3.A.2. specification section 12 35 53 1.3.A.2.
Answer:..... REVISED specification section 12 25 53 Laboratory Casework – 1.3.A.2 to read, "2. Mockup: Prepare mockup of laboratory casework to consist of a full-scale base cabinet with drawer and cabinet unit including all required and specified hardware. Allow for review of mockup before proceeding with Work of this Section."

RFI 08 ..... Page 9, specification section 12 35 53 Laboratory Casework. Please clarify if pulls are mounted horizontally on drawers and doors per specification section 12 35 53 -2.3.C. Elevations show horizontal on drawers and vertical on doors.
Answer:..... Pulls to be mounted horizontally on drawers and vertically on doors per interior elevations. REVISED Specification Section 12 35 53 Laboratory Casework - 2.3.C.3.a to read "a. Pulls are mounted horizontally on drawers and vertically on doors."

RFI 09 ..... Can MC cable be used in concealed area such as walls and ceilings? Sections 260519-2.1 2 A & B and 260519-2.3 has MC cable acceptable. Sections 26051-3.5 A & I may be used only in 6 ft lengths will be allowed (longer in casework only).
Answer: ..... MC cable cannot be used in concealed areas. Lengths longer than 6' area allowed as long as it is in an exposed area.

RFI 10 ..... NOT USED.
Answer.....

RFI 11 ..... Provide the missing column sizes on sheet S2.F1.1 and S2.S2.1.
Answer..... RFI question does not indicate which sizes appear to be missing. Per the Approved Drawings, all columns are HSS10x0.375 unless noted otherwise (tag on column 3/C). All columns without tags are therefore HSS10x0.375. Note that columns at stair towers are shown on the partial plans on S6.1

RFI 12 ..... NOT USED
Answer.....

RFI 13 ..... NOT USED
Answer.....

RFI 14 ..... NOT USED
Answer.....

RFI 15 ..... Specification section 092116 Gypsum Board Assemblies, item 3.6, I, calls for "spot grout" at hollow metal door frames over 32 inches wide. Is the requirement to grout the frame completely? If yes, please provide detail.
Answer..... HM door frames have to be fully grouted

RFI 16 ..... Stair roof framing (8" 18 gauge @ 24" O.C. Joist) does not comply with any UL P700 series assembly. Keynote 07 30 (located on sheets A8.1 and A8.3) call for applied fireproofing at underside of roof deck. Please advise alternate assembly that does not require applied fireproofing.
Answer..... *Stair roof is metal decking over structure with applied fireproofing to the underside of metal deck*

RFI 17 ..... Please clarify the quantity of adjustable feet for the Owner-supplied desks are required per specification section 123553 Laboratory Casework, item 1.2, B.
Answer..... *Owner supplied desks/ student desks under 12 35 53 -1.2.B are OFOI. Quantity of adjustable feet has not yet been determined .*

RFI 18 ..... NOT USED
Answer.....

RFI 19 ..... Building S Eastern Classroom S207's storefront type 17 horizontal mullions modeled incorrectly (has extra horizontal mullions in all three panels)
Answer..... *REMOVED extra horizontal mullions from the elevation. See attached sheets A5.S.1 and A9.2.*

RFI 20 ..... Reference detail W5 on sheet CP3.3 which calls out a 16 ga 6" long Horizontal Z girt with a 2" flange. The other details for Z girts call for a continuous Z girt run vertically. Is the intent to use a 6" long girt (not continuous) as shown and what is to be the on centers for the horizontal installation?
Answer..... *W5/CP3.3 - MODIFIED the 'Z' girt backing configuration. See attached sheet.*

RFI 21 ..... Reference sheet A2.1 Details 5a through 5h which indicate the gender neutral restrooms. The partitions that are called out in spec section 10 21 13 2.2a do not match what is shown at these locations. Based on past projects this should be Scranton's Aria partitions system. Please confirm the correct partitions system for these areas and update the spec for these additional units. Also, please provide door styles, panel, and trim styles identified if these areas are to Aria per the link: https://www.scrantonproducts.com/aria-partitions-design-options/
Answer..... *Repeat question. See RFI 14 for answer.*

RFI 22 ..... NOT USED
Answer.....

RFI 23 ..... Will bonding be required for the whole package $83 million, at time of proposal, or just the Phase 2 Increment 1 Classrooms which is 52 million?
Answer ..... *Bonding will be required in the amount of the executed contract for Increment I, currently anticipated to be approximately $52M. Bonding will also be required for the future work when that work has been added to the contract.*

RFI 24 ..... Clarify the location of the 4" and 6" concrete. The designation for both on sheet C3.1 are similar.
Answer ..... *The hatches are different, the denser hatch with triangles is for vehicular and comprises the entire north-south corridor on the east side as it also serves as fire lane. All other concrete is pedestrian.*

RFI 25 ..... Clarify the location of the light duty and medium duty asphalt concrete. The designations for both on sheet C3.1 are similar.
Answer ..... *There is no medium duty asphalt with Increment 1, only heavy and light where shown on plan.*

RFI 26 ..... Please clarify if note #16 on sheet E0.2 is applicable stating all 0-10V controls shall be separate from line voltage pathway. However, section 260519-2.1 2B makes MC illuminary cable acceptable.
Answer ..... *Repeat question. See RFI 63 for answer*

RFI 27 ..... Please clarify the quantity of adjustable feet for the Owner-supplied desks are required per specification section 123553 Laboratory Casework, item 1.2, B.
Answer..... *Repeat question. See RFI 17 for answer.*

RFI 28 ..... Specification sections 220500 Common Work Results for HVAC and 220500 Common Work Results for Plumbing state a one year guarantee from date of acceptance. Please clarify the warranty period is two years.
Answer..... *Repeat question. See RFI 10 for answer.*

RFI 29 ..... Page A12.1 – Interior Elevations – Bldg F. What is the Interior Finish Legend ML/1? Please clarify F104 – 3/A12.1, F105 – 3/A12.1, F105 – 6/A12.1, S104 – 3/A12.5, and S105 – 3/A12.5.
Answer..... *ADDED PL-1 material to the Interior Finish Legend, REPLACED all ML-1 references with PL-1*

RFI 30 ..... Page A13.F1.1 – Finish Floor Plans & Schedules – Bldg F – First Floor. Please clarify if only Biology / Physics / Chemistry and Prep Rooms receive 12 35 53 Laboratory Casework. Thus receiving WD/2 Casework and SS/3 Countertops. RFI is driven due to the fact more than several callouts on plans do not match Interior Finish Legend callouts on elevations. Building Sierra and Foothill. All other rooms not listed above receive 06 41 16 Plastic Laminate Face Architectural Cabinets unless directed otherwise.
Answer..... *12 25 53 Laboratory Casework is applicable to Chemistry & Biology/ Physics Labs and Prep Rooms. Casework at all other rooms, typical will be per 06 41 16. REVISED keynote 06 01 in Labs and Prep rooms.*

RFI 31 ..... Page A1.F1.1 – Floor & Dim Plans – Bldg F – First Floor. Casework on floor plans, Room F105 but not elevated on sheet 6/A12.1. Please clarify casework and finish.
Answer..... *REMOVED counter graphic from A1.F1.1 Room F105. See attached sheet.*

RFI 32 ..... Clarify the location of the 8' cantilever fire gate called out on sheet L1.1 in the Construction / Layout Legend.
Answer ..... *The 8' (x24') cantilever fire gate is denoted by G1 and located east of Building S at the fire lane.*

RFI 33 ..... "I see that Alerton Compass with BACtalk is standard as this project is to match the Roseville Joint Union HS Dist sites. Do you know who the BAS manufacture/contractor will be on this project? L&H Airco is the closest Alerton Controls Contractor/Dealer Who has been completing the other HVAC projects for the district?
Answer ..... *L&H Airco is the BAS contractor most likely to be on this project and were used to develop the design documents. Contact Jake Garcia at Cell 916-390-7026*

RFI 34 .....Please clarify when DVBE Good Faith Efforts are due, July 21 (I. Critical Dates RFP Milestone Dates) versus July 15 (Attachment N, 4.02).
Answer *DVBE Good Faith Efforts will be accepted no later than 10:00 a.m on July 21, 2020*

RFI 35 .....Will the District consider revising "experience with similar or modernization of projects" in Section 8 to "experience with similar or new construction on an active campus," as this is more relevant to Phase 2 and 3 of West Park High School?
Answer ..... *Experience with similar construction under DSA or OHSPD jurisdiction will be accepted. Experience with an Owner-occupied site as well as non-occupied site will be accepted*

RFI 36 .....NOT USED
Answer.....

RFI 37 .....Please confirm 1. Cover Letter; 3. License Information; 4. General Information; 5. Disputes; 6. Safety Record; and 13. Skilled Workforce. are excluded from the 35 page cap, Allowing the 35 page limit to be utilized for the important preconstruction and construction approaches
Answer .....*Confirmed, these shall not be included in the page cap*

RFI 38 .....NOT USED
Answer.....

RFI 39 .....NOT USED
Answer.....

RFI 40 .....Please confirm the number of price proposals required, 1 hard copy and 1 electronic copy (I. Critical Dates Proposal Due Date) versus 5 hard copies and 1 electronic copy (V. Proposal Format and Content).
Answer *Provide 1 hard copy and 1 electronic copy for the price proposal*

RFI 41 ..... Reference: 122413 and 56/A3.12. Please advise if the roller window shades are to be attached above the storefront or attached to the storefront. Please provide a detail showing the attachment.
Answer..... *Detail 56/A3.12 shows metal stud backing for window shade mounting and location relative to storefront system.*

RFI 42 ..... Spec 055773 1.6 A.1 calls for AISC certified fabricator. This requirement will limit bidding for steel and misc. iron trade partners who meet both the requirement and have locality to support project. Please confirm AISC requirement can be removed?
Answer..... *There is no specification section 05 57 73 in the approved specification manual.*

RFI 43 ..... Details on CP4.3 call out for SFRM@Deck where occurs, See A0.x Slab Plans for Locations. A0 Sheets show in legend at slab depressions spray on firesafing to underside of floors's metal deck. Clarify if Fireproofing is only at slab depression, what are extents past depression or beam to beam like OSHPD?
Answer..... *Fire protection SFRM at metal deck is required where the slab depressions reduce the floor's concrete thickness, locations per A0.x Slab Plans. Fire protection for structural beams, see CP4.3.*

RFI 44 ..... There is wood veneer and vinyl wall covering in the Spec 097200, but there is not any in the drawings. Is wood Veneer Wall Covering required, if so where?
Answer..... *Scope of work does not include wood veneer and vinyl wall covering. REMOVED Specification Section 09 72 00 in its entirety.*

RFI 45 ..... Please clarify where we are to provide the graffiti resistant coating. Does it go on all the CMU, and Thin Brick, or just certain locations?
Answer..... *See general note #7 on A5 series sheets, Exterior Elevations and 1/A5.F.1 and 2/A5.F.1 for extent and location of graffiti resistant coating on exterior wall finishes, typical for both buildings.*

RFI 46 ..... NOT USED
Answer.....

RFI 47.....NOT USED
Answer .....

RFI 48.....NOT USED
Answer.....

RFI 49.....Article 3.2 of Attachment J (Facilities Lease) notes Entity acknowledgement that prior to start of construction that the Entity has reviewed all construction documents and has identified or will identify any design errors or omissions that are reasonably observable. In addition, Article 15.01.f denotes that only design errors BEYOND those of reasonably observable qualify as a 'Change to the Work' (i.e. access to Owner Contingency). Are these contract sections noting that prior to 7/2/20 (RFI deadline) that the Entity is to find all errors and omissions that are reasonably observable and address via Pre-Bid RFI? And if not then all reasonably observable errors and omissions are to be covered via Construction Contingency? Or, is this section mainly apply the latter phases because their is a Precon phase and not the current phase that is lump sum bid

Answer .....*With the exception of the changes relating to Increment II and Phase III, as noted in attachments J.1 and J.2, all requirements listed within the RFP and associated documents, apply to all Increments and Phases.*

RFI 50 .....NOT USED

Answer.....

RFI 51 .....NOT USED

Answer.....

RFI 52 ..... NOT USED

Answer.....

RFI 53 ..... NOT USED

Answer.....

RFI 54 ..... NOT USED

Answer.....

RFI 55 ..... Specification 10 11 00 calls for visual display units. After reviewing the drawings, there is no call outs for any tackboard and markerboards. Please confirm there is no markerboards as there will be markerboard paint in classrooms

Answer..... *Confirmed, no markerboards or tack boards in scope of work. There will be markerboard paint in classrooms. DELETED Specification Section 10 11 00 Visual Display Units in its entirety.*

RFI 56 ..... NOT USED

Answer.....

RFI 57 .....Section 5.2 Utilities: Please confirm that the District will receive and pay for charges during construction of the project. This section makes it seem that the Entity will need to pay for utilities and then request reimbursement from the District.

Answer *District shall pay permit fees and direct utility cost for the energy/utility consumed as billed by utility companies. Entity shall be responsible for coordinating and procuring utilities including permitting and all physical work and costs associated with connecting and distribution of the utility.*

RFI 58 .....Construction Utilities: Will the Phase 2 Entity have access to the now existing utilities, specifically sewer and water, for use, in coordination with the District, during construction?

Answer .....*This may be possibility. All jurisdictional requirements must be met and there must be no adverse effects to the existing campus.*

RFI 59 .....NOT USED

Answer.....

RFI 60 ..... In Spec 10 26 23 section 2.3.A the only protective wall covering is FRP, however in the drawings, i.e. CP3.1 there is FRL wall types? Where is the FRL walls in the drawings?
Answer..... *There is no FRP on the project. REVISED wall types.*

RFI 61 .....NOT USED
Answer.....

RFI 62 ..... Spec sections 260519-2.1.A.2 and 260519-2.3 list MC cable as acceptable wiring products. Spec section 260519-3.5.A states that MC cable may be used for final connection to light fixtures and/or mechanical equipment, with a length limitation of 6ft. Spec Section 260519-3.5.I states that it is acceptable to use MC cable in casework in lengths of more than 6ft where necessary. Can MC cable be used in concealed areas like walls and ceilings?
Answer..... *MC cable cannot be used in concealed areas. Lengths longer than 6' area allowed as long as it is on an exposed area.*

RFI 63 ..... Spec Section 260519-2.1.A.2.b does list MC Luminary cable (0-10V) as an acceptable product. Project General Note #16 on Sheet E0.2 it says that all 0-10V controls shall be separate from line voltage pathway. If ultimately MC cable is disallowed for branch lighting, then can MC cable be used throughout for 0-10V control? Would the 0-10V control MC cable need to be installed in its own 3/4" conduit?
Answer..... *MC luminary cable can be used for 0-10V controls in non-concealed areas. It cannot be in the same conduit as the line voltage circuit.*

RFI 64..... NOT USED
Answer.....

RFI 65 ..... NOT USED.
Answer.....

RFI 66 ..... NOT USED
Answer.....

RFI 67 ..... NOT USED
Answer.....

RFI 68 ..... NOT USED
Answer.....

RFI 69 ..... NOT USED
Answer.....

RFI 70 ..... NOT USED
Answer.....

RFI 71 ..... NOT USED
Answer.....

RFI 72 ..... NOT USED
Answer.....

RFI 73 ..... NOT USED
Answer.....

RFI 74 ..... NOT USED
Answer.....

RFI 75 ..... NOT USED
Answer.....

RFI 76 ..... NOT USED
Answer.....

RFI 77 ..... NOT USED
Answer.....

RFI 78 ..... Please confirm if equivalent aluminum path/wires is acceptable for feeders.
Answer..... *No. Only copper wiring is acceptable.*

RFI 79 ..... Reference drawing E0.4: a. The panelboard schedule for FL3B allocates a single 20A, 120V power circuit for each of the motorized partitions. The motorized partitions installed in Phase 1, required 240V circuits (2-pole breaker, each at 20A). Confirm voltage/breakers for partitions. b. The electrical power drawings show the cord reels fed from panelboard FL1 to be on the same circuits as the operable partitions (example, FL1-45). Confirm this circuiting is correct.
Answer..... *a.)208V, 2P circuits will be used for the partitions. See updated circuiting on attached sheets E0.4, E 0.5, E3.F1.1, E3.F1.2, E3.F1.3, E3.S1.1, E3.S1.2 and E3.S1.3*
b.) The operable partitions will be powered by a dedicated circuit. Use ckt FL1-55 for the cord reels, and ckt FL1-88 for the partition in Rooms F104/F105.

RFI 80 ..... NOT USED
Answer.....

RFI 81 .....Exhibit A Site Plan calls out the Future Parking Lot being built under Phase 2 Increment #1 though the drawings do not show this area or scope in the project. Please confirm if the Future Parking lot is to be built during Phase 2 Inc. #1. If so, please provide appropriate design drawings.
Answer .....*Future Parking Lot will be under Phase, 2 Increment 2 scope of work. Design and detailing will be provided with Increment 2 approved documents.*

RFI 82 .....Section 22.01 Guarantee Required notes a Guarantee/Warranty period of two (2) years past the Notice of Completion. Will the Warranty/Guarantee period be tied to each increment separately? Meaning will the warranty period for Increment 2 start at the Notice of Completion for Increment 2? Same for Phase 3?
Answer ..... *Yes, the warranty for each increment/phase will be separate.*

RFI 83 .....Exhibit H (Preconstruction Services) of the Facilities Lease in Section D. Compensation defines the Site Investigation service of $5,000 a 'FEE' whereas in the RFP it states this as an 'Allowance'; please clarify how to treat this allocation.
Answer *This shall be an allowance as noted on Attachment D – Phase II (Increment 2) and Phase III Price Proposal form.*

RFI 84 .....Attachment J.1 and J.2 of the Phase 2 Facilities Lease seem to be Future Contracts for this defined scope of work. Will Increment 2 (Multipurpose Room) and Phase 3 (Pool) be an Amendment to the Phase 2 Inc. 1 contract? Or will they be issued as separate contract numbers (respectively)?
Answer *Phase 2 Increment II and Phase 3 shall be independent of the Phase 2 Increment 1 Facilities Lease.*

RFI 85 .....Please clarify if a separate on-site job trailer is required for the Project Inspector, including furnishings, and private toilet per specification section 15000 Temporary Facilities and Controls.
Answer .....*Owner's trailer shall be a separate on-site job trailer*

RFI 86 .....Is there a cost associated with the school district requirements for fingerprinting, drug testing, background checks, and identification badges for employees on site?
Answer .....*With the exception of District badging, the noted functions are not performed by the District. District badging shall be required for individuals requiring access to the occupied campus. There is a $25.00 charge for each District issued access card key/ID badge. A $8.00 charge will be charged for each ID badge without access electronic access capabilities.*

RFI 87 .....NOT USED
Answer .....

RFI 88 .....Please clarify the contractor is to pay for all utility costs, installation and monthly charges, throughout construction, including electrical, water, etc. since the campus is operational during construction.
Answer .....*District shall pay permit fees and direct utility cost for the energy/utility consumed as billed by utility companies. Entity shall be responsible for coordinating and procuring utilities including permitting and all physical work and costs associated with connecting and distribution of the utility.*

RFI 89 .....NOT USED
Answer.....

RFI 90 .....NOT USED
Answer .....

RFI 91 .....NOT USED
Answer.....

RFI 92 .....Please clarify if a project construction sign will be required detailing project information.
Answer *Yes, the contractor shall provide the project construction sign*

RFI 93 .....Please confirm the general contractor is to supply a desk top computer, printer, and external hard drive for use by the project architect and owner per specification section 15000 Temporary Facilities.
Answer *A multi-function color printer accessible via wired and wireless network shall be supplied. Computer and hard drive shall not be required.*

RFI 94 ..... What is the make/model of the OFCI flat panel displays?
Answer..... *70" LG: (Model number not available), Subject to change, Coordinate with owners representative during construction.*

RFI 95 ..... What is the make/model of the OFCI short-throw projectors in the classrooms?
Answer..... *Short Throw Projector: Epson PowerLite 700U WUXGA 3LCD Ultra-Short Throw Projector, 4000 Lumens, Subject to change, Coordinate with owners representative during construction*

RFI 96 ..... What is the make/model of the OFCI projector in the open areas?
Answer..... *Projector: Epson: (Model number not available), Coordinate with owners representative during construction.*

RFI 97 ..... In the Open Areas (F200A, F300, S200A, S300), there are three (3) wall plate sources, and four (4) video destinations. How is the video to be routed?

Answer..... The wall plate sources will be routed to a matrix switcher at the AV cabinet. See attached updated drawings.

RFI 98 ..... Sheet E4.F1.2 – Keynote 4 indicates the loudspeakers are to be wired to the projector output, while sheet E7.5, detail 1 indicates the audio line is run from the mixer in the equipment rack. Which is correct? (this would apply to all classrooms).

Answer..... Route from the mixer to loud speaker and projector audio out to mixer

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RFI 99 .....Spec section 2.2 Classrooms AV Equipment, subsection F- Ceiling Speakers, item 1, detail J – speaker models indicate speakers with 3 inputs and a remote volume control (PSA802-CFM-3-RVC-P & QSA802-CFM-3-RVC), but no separate volume control is shown on any drawings. Should the loudspeakers be provided with a single audio input and no volume control? (PSA802-CFM-P & QSA802-CFM).

Answer..... Yes, the volume control will be done at the control panel. No other volume control is required

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RFI 100 ..... Drawing E8.5, detail 8 – Elevation for short-throw projector indicates a 2-gang AV box. The DTP receiver specified (60-1271-13) is not a wall plate receiver. Shall we use the decora receiver version instead (60-1531-12) which is a 1-gang decora-style?

Answer..... The wall plate receiver is acceptable. The AV box is a place to bring the cable to the surface mount receiver or the flush wall plate receiver.

A. PROJECT MANUAL

1. Section – 00 01 10 TABLE OF CONTENTS

A. Deleted Specification Section 09 72 00 WALL COVERINGS
B. *Deleted Specification Section 10 11 00 VISUAL DISPLAY UNITS*
C. *Deleted Specification Section 11 14 16 PEDESTRIAN CONTROL DEVICES*

2. Section – 01 11 00 SUMMARY OF WORK

A. School testing days when the contractor will be limited to "quiet" work only. The Contractor should understand that on, or about, May 5, 2021, May 7, 2021, and April 15, 2021, the School will be performing onsite testing. During these testing days, there shall be no work scheduled or performed that can be heard in the adjacent classroom buildings. The contractor will be limited to quiet work only. All work during this time must be coordinated and approved by District representative

3. Section – 07 46 46 FIBER CEMENT SIDING

A. Updated color finish and finish tag for 2.2 Fiber Cement Siding and 2.3 Fiber Cement Soffit to coordinate with drawings.

4. Section – 12 35 53 LABORATORY CASEWORK

A. Paragraph 1.3.2 MOCKUP: Revised description.
B. Paragraph 2.3.C.a: Revised door pulls mounting

B. DRAWINGS

As summarized in pre-bid items indicated on this addendum, the following sheets are attached:

5. **Sheet L1.1 - LAYOUT PLAN**
   - A. *Addition of post and cable fence along High School Road and the entry road to the visitor's parking lot*

6. **Sheet L1.1A - LAYOUT PLAN**
   - A. *NEW SHEET*
   - B. *Added to show entire length of new post and cable fence along High School Road and entry road to the visitor's parking lot*

7. **Sheet CP3.1 - WALL TYPES**
   - A. *Various Wall Types – MODIFIED callouts to use consistent terms. (modified BOTH to read EACH)*

8. **Sheet CP3.3 - EXT. WALL ASSEMBLIES**
   - A. *W5/CP3.3 – MODIFIED the 'Z' girt backing configuration*

9. **Sheet A1.F1.1 - FLOOR & DIM PLANS – BLDG F – 1ST FLOOR**
   - A. *Dimension Plan – CLARIFIED various dimensions for constructability*
   - B. *Floor Plan – REMOVED counter graphic from Room F105*
   - C. *Floor Plan – ADDED storage shelving to Room F110*
   - D. *Floor Plan – MODIFIED keynote 06 01 to be 12 09 Laboratory Casework in Rooms F102, F103, F106 & F107*
   - E. *MODIFIED keynote 22 07 to include detail 51/A10.4 reference. Note: This update occurs on multiple sheets not included with this addendum*

10. **Sheet A1.F2.1 - FLOOR & DIM PLANS – BLDG F – 2ND FLOOR**
    - A. *Dimension Plan – CLARIFIED various dimensions for constructability*
    - B. *MODIFIED keynote 22 07 to include detail 51/A10.4 reference*

11. **Sheet A1.F3.1 - FLOOR & DIM PLANS – BLDG F – 3rd FLOOR**
    - A. *MODIFIED keynote 22 07 to include detail 51/A10.4 reference*

12. **Sheet A1.S1.1 - FLOOR & DIM PLANS – BLDG S – 1ST FLOOR**
    - A. *Floor Plan – MODIFIED keynote 06 01 to be 12 09 Laboratory Casework in Rooms S102, S103, S106 & S107*
    - B. *MODIFIED keynote 22 07 to include detail 51/A10.4 reference*

13. **Sheet A2.1 ENLARGED FLOOR PLANS & RESTROOM ELEVS**
    - A. *MODIFIED keynote 22 07 to include detail 51/A10.4 reference*
    - B. *ADDED paint color to Elevation 5H*

14. **Sheet A3.F1.1 - REFLECTED CLG PLAN – BLDG F – 1st FLOOR**
    - A. *MODIFIED Room F107 ceiling grid, lighting fixtures & mechanical grilles configuration*

15. **Sheet A3.F2.1 - REFLECTED CLG PLAN – BLDG F – 2ND FLOOR**
    - A. *MODIFIED and dimensioned corridor / open space lighting fixture locations*

16. **Sheet A3.F3.1 - REFLECTED CLG PLAN – BLDG F – 3RD FLOOR**
    - A. *MODIFIED and dimensioned corridor / open space lighting fixture locations*
    - B. *ADDED paint color to the All Gender RR soffit, as well as the lower soffit outside of the All Gender RR*

17. **Sheet A3.S1.1 - REFLECTED CLG PLAN – BLDG S – 1st FLOOR**
    A. *MODIFIED Room S107 ceiling grid, lighting fixtures & mechanical grilles configuration*
    B. *MODIFIED Room S124 lighting fixture locations*

18. **Sheet A3.S2.1 - REFLECTED CLG PLAN – BLDG S – 2ND FLOOR**
    A. *MODIFIED and dimensioned corridor / open space lighting fixture locations*

19. **Sheet A3.S3.1 - REFLECTED CLG PLAN – BLDG S – 3RD FLOOR**
    A. *MODIFIED and dimensioned corridor / open space lighting fixture locations*
    B. *ADDED paint color to the All Gender RR soffit, as well as the lower soffit outside of the All Gender RR*

20. **Sheet A5.S.1 - EXT ELEVS – BLDG S**
    A. *East Elevation – REVISED location of horizontal storefront mullion at door head to accommodate storefront door*
    B. *East Elevation at Classroom – REMOVED horizontal mullions from storefront systems as indicated*

21. **Sheet A9.2 - STOREFRONT ELEVS**
    A. *Frame Type 13 – REVISED center horizontal mullion in frames 13B & 13C to specialty mullions with detail references to 51/A9.10.*
    B. *Frame Type 14 – REVISED center horizontal mullion in frames 14B & 14C to specialty mullions with detail references to 51/A9.10.*

22. **Sheets A12.x Series**
    C. *General Notes – ADDED note 12.*
    D. *Interior Finish Legend – ADDED FCP-2 manufacturer and name information.*
    E. *Interior Finish Legend – ADDED ATP-8*
    F. *Interior Finish Legend – ADDED PL-1*
    G. *Interior Finish Legend – MODIFIED P-9 and P-10 to read P-11 and P-12 and changed the reference bubbles throughout the A12 sheets to match*

23. **Sheet A12.1 - INT. ELEVATIONS – BLDG. F**
    A. *3/A12.1 - REVISED material reference ML-1 to be PL-1*
    B. *ADDED interior elevations 17/A12.1, 18/A12.1 & 19/A12.1*
    C. *ADDED keynote 12 09 Laboratory Casework to 9/A12.1*

24. **Sheet A12.2 - INT. ELEVATIONS – BLDG. F**
    A. *ADDED keynote 12 09 Laboratory Casework to 1/A12.2, 2/A12.2, 4/A12.2, 5/A12.2, 6/A12.2, 8/A12.2, 10/A12.2, 11/A12.2 & 12/A12.2*

25. **Sheet A12.3 - INT. ELEVATIONS – BLDGS. F & S**
    A. *14/A12.3 - REVISED material reference to ATP-8*

26. **Sheet A12.4 - INT. ELEVATIONS – BLDGS. F & S**
    A. *5/A12.4 - REVISED material reference to ATP-8*

27. **Sheet A12.5 - INT. ELEVATIONS – BLDG. S**
    A. *3/A12.5 - REVISED material reference ML-1 to be PL-1*
    B. *ADDED keynote 12 09 Laboratory Casework to 10/A12.5*

28. **Sheet A12.6 - INT. ELEVATIONS – BLDG. S**
    A. *ADDED keynote 12 09 Laboratory Casework to 1/A12.6, 2/A12.6, 4/A12.6, 10/A12.6, 11/A12.6 & 12/A12.6*

29. Sheets A13.x Series
- *A. Interior Finish Legend – ADDED FCP-2 manufacturer and name information.*
- *B. Interior Finish Legend – ADDED ATP-8*
- *C. Interior Finish Legend – ADDED PL-1*
- *D. Interior Finish Legend – MODIFIED P-9 and P-10 to read P-11 and P-12 and changed the reference bubbles throughout the A13 sheets to match*

30. Sheet A13.F2.1 - FINISH FLR PLANS & SCHEDULES – BLDG F – 2ND FLOOR
- *A. ADDED paint accent color P-2 at drinking fountains*
- *B. ADDED paint accent color P-11 at Elevator/All Gender RR walls*

31. Sheet A13.F3.1 - FINISH FLR PLANS & SCHEDULES – BLDG F – 3RD FLOOR
- *A. ADDED paint accent color P-2 at drinking fountains*
- *B. ADDED paint accent color P-11 at Elevator/All Gender RR walls*

32. Sheet A13.S2.1 - FINISH FLR PLANS & SCHEDULES – BLDG S – 2ND FLOOR
- *A. ADDED paint accent color P-2 at drinking fountains*
- *B. ADDED paint accent color P-12 at Elevator/All Gender RR walls*

33. Sheet A13.S3.1 - FINISH FLR PLANS & SCHEDULES – BLDG S – 3RD FLOOR
- *A. ADDED paint accent color at P-2 drinking fountains*
- *B. ADDED paint accent color P-12 at Elevator/All Gender RR walls*

34. SHEET E0.4 - PANEL SCHEDULES
- *A. UPDATED breaker size on Panel Schedules*

35. SHEET E0.5 - PANEL SCHEDULES
- *A. UPDATED breaker size on Panel Schedules*

36. SHEET E3.F1.1 – POWER PLAN – FOOTHILL BUILDING – FIRST FLOOR
- *A. UPDATED circuiting for operable partitions*

37. SHEET E3.F1.2 – POWER PLAN – FOOTHILL BUILDING – SECOND FLOOR
- *A. UPDATED circuiting for operable partitions*

38. SHEET E3.F1.3 – POWER PLAN – FOOTHILL BUILDING – THIRD FLOOR
- *A. UPDATED circuiting for operable partitions*

39. SHEET E3.S1.1 – POWER PLAN – SIERRA BUILDING – FIRST FLOOR
- *A. UPDATED circuiting for operable partitions*

40. SHEET E3.S1.2 – POWER PLAN – SIERRA BUILDING – SECOND FLOOR
- *A. UPDATED circuiting for operable partitions*

41. SHEET E3.S1.3 – POWER PLAN – SIERRA BUILDING – THIRD FLOOR
- *A. UPDATED circuiting for operable partitions*

42. SHEET E4.F1.1 - SIGNAL PLAN – FOOTHILL BUILDING – FIRST FLOOR
- *A. ADDED Exterior PA speakers*

43. SHEET E4.F1.2 - SIGNAL PLAN – FOOTHILL BUILDING – SECOND FLOOR
- *A. ADDED new sheet note for AV.*

44. SHEET E4.F1.3 - SIGNAL PLAN – FOOTHILL BUILDING – THIRD FLOOR

A. ADDED new sheet note for AV.

45. SHEET E4.S1.1 - SIGNAL PLAN – SIERRA BUILDING – FIRST FLOOR

A. ADDED Exterior PA speakers

46. SHEET E4.S1.2 - SIGNAL PLAN – SIERRA BUILDING – SECOND FLOOR

A. ADDED new sheet note for AV.

47. SHEET E4.S1.3 - SIGNAL PLAN – SIERRA BUILDING – THIRD FLOOR

A. ADDED new sheet note for AV.

48. SHEET E7.5 - RISER DIAGRAMS

A. ADDED AV one line diagram for Buildings F: F200A, F300, and Building S: S200A, S300

******End of ADDENDUM 01******

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SECTION 07 46 46 - FIBER-CEMENT SIDING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes fiber-cement siding and soffit.

B. Related Requirements:
1. Section 012500 “Substitution Procedure”.
2. Section 054000 “Cold-Formed Metal Framing”.
3. Section 055000 “Metal Fabrications”.
4. Section 072100 “Thermal Insulation”.
5. Section 072500 "Weather Barriers".
6. Section 072713 “Modified Bituminous Sheet Air Barriers”
7. Section 076200 “Sheet Metal Flashing and Trim”.
8. Section 079200 “Joint Sealants”.

1.3 COORDINATION

A. Coordinate siding installation with flashings and other adjoining construction to ensure proper sequencing.

1.4 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.5 ACTION SUBMITTALS

A. Product Data: For each type of product. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.

B. Samples for Initial Selection: For fiber-cement siding including related accessories.

C. Samples for Verification: For each type, color, texture, and pattern required.
1. 12-inch- (300-mm-) long-by-actual-width Sample of siding.
2. 24-inch- (600-mm-) wide-by-36-inch- (900-mm-) high Sample panel of siding assembled on plywood backing.
3. 12-inch- (300-mm-) long-by-actual-width Sample of soffit.
4. 12-inch- (300-mm-) long-by-actual-width Samples of trim and accessories.

1.6 INFORMATIONAL SUBMITTALS

A. Product Certificates: For each type of fiber-cement siding.

B. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for fiber-cement siding.

C. Research/Evaluation Reports: For each type of fiber-cement siding required, from ICC-ES.

D. Sample Warranty: For special warranty.

1.7 CLOSEOUT SUBMITTALS

A. Maintenance Data: For each type of product, including related accessories, to include in maintenance manuals.

1.8 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
   1. Furnish full lengths of fiber-cement siding including related accessories, in a quantity equal to 2 percent of amount installed.

1.9 QUALITY ASSURANCE

A. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and to set quality standards for fabrication and installation.
   1. Build mockup of typical wall area as shown on Drawings.
   2. Build mockups for fiber-cement siding including accessories.
      a. Size: 48 inches (1200 mm) long by 60 inches (1800 mm) high.
      b. Include outside corner on one end of mockup and inside corner on other end.
   3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing. (See also Section 014000 “Quality Requirements”)
   4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.
   5. Combine this Siding section with Soffit Panels to illustrate corner coordination.

1.10 DELIVERY, STORAGE, AND HANDLING

A. Deliver and store packaged materials in original containers with labels intact until time of use.

B. Store materials on elevated platforms, under cover, and in a dry location.

1.11 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace products that fail in materials or workmanship within specified warranty period.
   1. Failures include, but are not limited to, the following:
      a. Structural failures including cracking and deforming.
      b. Deterioration of materials beyond normal weathering.
   2. Warranty Period: 15 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Siding Manufacturer: James Hardie Building Products, Inc., which is located at: 26300 La Alameda Suite 400 ; Mission Viejo, CA 92691; Toll Free Tel: 866-274-3464; Tel: 949-367-4980; Fax: 949-367-4981; Email: request info (info@jameshardie.com); Web: www.jameshardiecommercial.com.

B Acceptable Coating Finish Manufacturer: Woodtone, which is located at: 8007 Aitken Rd.; Chilliwack, BC; Canada V2R 4H10; Toll Free Tel: 800-663-9844; Fax: 604-792-3976; Email:

request info (info@woodtone.com); Web: www.woodtone.com

B. Acceptable Trim Manufacturer:
1. EasyTrim Reveals Inc. Subject to compliance with specified requirements. www.easytrimreveals.com: Phone 1.877.973.8746 Fax 1.403.265.6162
2. Tamlyn Trim: www.tamlyn.com; Phone: 1.800-334-1676; Fax: 1.281-499-8948

2.2 FIBER-CEMENT SIDING (FCP-1) ADD 1

A. General: HardiePlank Lap Siding; ASTM C 1186, Type A, Grade II, fiber-cement board, noncombustible when tested according to ASTM E 136; with a flame-spread index of 25 or less when tested according to ASTM E 84.
1. Type: 8-1/4 inches (184 mm) with 7 inches (152 mm) exposure.
2. Finish: Cedarmill Texture. Color: Smoky Alder ADD 1 with Rustic Series finish by Woodtone.

B. Labeling: Provide fiber-cement siding that is tested and labeled according to ASTM C 1186 by a qualified testing agency acceptable to authorities having jurisdiction.

C. Nominal Thickness: Not less than 0.312 inch, refer to details.

D. Warncock Hersey Product Listing.

E. CAL-FIRE, Fire Engineering Division Building Materials Listing – Wildland Urban Interface (WUI) Listed Product.

F. California DSA PA-019 (ICC-ES evaluation reports ESR-2290, ESR-1844, and ESR-2273 CBC)

2.3 FIBER-CEMENT SOFFIT (FCP-2) ADD 1

A. General: HardieSoffit Panels; ASTM C 1186, Type A, Grade II, fiber-cement board, noncombustible when tested according to ASTM E 136; with a flame-spread index of 25 or less when tested according to ASTM E 84.
1. Type: 12 inches wide.
2. Finish: Cedarmill Texture. Color: Summer Wheat ADD 1 with Rustic Series finish by Woodtone.
3. Installation and Pattern: Refer to details.

B. Nominal Thickness: Not less than 1/4 inch, refer to details.

C. Labeling: Provide fiber-cement siding that is tested and labeled according to ASTM C 1186 by a qualified testing agency acceptable to authorities having jurisdiction.

D. Warncock Hersey Product Listing.

E. CAL-FIRE, Fire Engineering Division Building Materials Listing – Wildland Urban Interface (WUI) Listed Product.

F. California DSA PA-019 (ICC-ES evaluation reports ESR-2290, ESR-1844, and ESR-2273 CBC)

2.4 ACCESSORIES

A. Siding Accessories, General: Provide EasyTrim starter strips, EasyTrim edge trim, outside and inside corner caps, Sill and Header Trim, stainless steel bug screen and other items as indicated on drawings and as recommended by siding manufacturer for building configuration.
1. Provide accessories color as noted on Drawings.

B. Decorative Accessories: Provide the following fiber-cement decorative accessories as indicated on Drawings and not part of the EasyTrim package:
   1. Corner posts.
   2. Door and window casings.
   3. Fasciae.
   4. Moldings and trim.

C. Flashing: Provide flashing complying with Section 076200 "Sheet Metal Flashing and Trim" at window and door heads and where indicated.

D. Fasteners:
   1. For fastening to wood, use siding nails of sufficient length to penetrate a minimum of 1 inch (25 mm) into substrate.
   2. For fastening to metal, use ribbed bugle-head screws of sufficient length to penetrate a minimum of 1/4 inch (6 mm), or three screw-threads, into substrate.
   3. For fastening fiber cement, use hot-dip galvanized fasteners.

E. Insulation: Refer to details on drawings.
   1. 2” Rigid continuous thermal insulation.
   2. 2 layers of building paper.
   3. 5/8” exterior gypsum sheathing on metal stud.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates for compliance with requirements for installation tolerances and other conditions affecting performance of fiber-cement siding and related accessories.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Clean substrates of projections and substances detrimental to application.

3.3 INSTALLATION

A. General: Comply with manufacturer's written installation instructions applicable to products and applications indicated unless more stringent requirements apply.
   1. Do not install damaged components.
   2. Install fasteners no more than 24 inches (600 mm) o.c.

B. Install joint sealants as specified in Section 079200 "Joint Sealants" and to produce a weathertight installation.

C. Install exterior gypsum sheathing as specified in section 092116 “Gypsum Board Assemblies”

3.4 ADJUSTING AND CLEANING

A. Remove damaged, improperly installed, or otherwise defective materials and replace with new materials complying with specified requirements.

B. Clean finished surfaces according to manufacturer's written instructions and maintain in a clean condition during construction.

END OF SECTION 07 46 46

SECTION 12 35 53 - LABORATORY CASEWORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

B. Faucets for epoxy resin sinks are specified in Division 22.

C. Rubber base at equipment items shall be furnished and installed by the General Contractor.

D. Blocking in metal stud walls required for fastening wall hung cabinets shall be furnished and installed by the General Contractor. Blocking locations and heights shall be shown on the Laboratory Casework shop drawings.

E. Electrical receptacles and switches shall be installed under Work of Division 26. The Laboratory Casework Subcontractor shall furnish and make openings for receptacles, junction boxes and switches.

F. Fume hoods shall be factory pre-piped and pre-wired for single-point connection under Work of Division 23 and Division 26.

G. Refer to Division 06 Section " Plastic-Laminate-Faced Architectural Cabinets" for plastic laminate casework.

1.2 SCOPE OF WORK

A. This Section includes:

1. Wood casework.
2. Steel casework.
3. Work surfaces.
4. Sinks, drain outlets.
5. Service fittings.
6. Accessory items.
7. Fume hood with base cabinet stand.
8. Lab Cart.
9. Countertops.
10. Counter water purification system.

B. Note that Student Desks are to match Owner-supplied desks where shown. Provide adjustable feet for Owner-supplied desks.

1.3 QUALITY ASSURANCE

A. Single Source Responsibility: Provide casework with tops, sinks, fume hoods, and service fittings, manufactured or furnished by same laboratory casework company for single responsibility.

1. Casework installer shall be Certified by casework manufacturer.
2. Mockup: Prepare mockup of laboratory casework to consist of a full-scale base cabinet with drawer and cabinet unit including all required and specified hardware. Allow for review of mockup before proceeding with Work of this Section. ADD 1

B. Load Tests: Manufacturer shall provide load test results certified by an independent testing laboratory for drawers, doors, suspension slides and unit shelving.

C. Catalog Standards: Manufacturer's catalog numbers are shown on drawings for convenience in identifying casework. Unless modified by notation on drawings or otherwise specified, catalog description for indicated number constitutes requirements for each such cabinet.

1. The use of catalog numbers and specific requirements set forth in drawings and specifications is not intended to preclude the use of any other acceptable manufacturer's product or procedures which may be equivalent, but are given for purpose of establishing standard of design and quality for materials, construction, and workmanship.

D. Casework manufacturers requesting approval shall submit "Request for Substitution Form" in accordance with Instructions to Bidders, listing any and all deviations to the Specification. **As a means for evaluation, casework manufacturers seeking prior approval shall submit a full-scale base cabinet for approval not less than 15 days prior to bid date.** Miniature or "showroom type" samples are not acceptable. The sample shall be typical of the casework manufacturer's standard production casework and shall be accompanied by a description/listing of its differences from the specified product. **Proof of equality is the responsibility of the individual or firm seeking Prior Approval.** The sample may be impounded by the Owner and retained until completion of the casework installation. Casework manufacturers seeking approval to Bid shall submit evidence that the casework manufacturer has adequate plant, equipment, and manpower to produce the quality of casework specified and deliver on schedule, as well as proof of financial ability to fulfill the contract.

E. Experience. Manufacturers shall submit evidence of at least ten years of experience in the manufacturing of casework for specialty areas shown on Drawings and required for this Project.

F. Past installations. The manufacturer shall submit a list of a minimum of 10 installations of equal or larger size.

G. Preinstallation Conference: Conduct conference at Project site to comply with requirements of Division 01 Section "Project Meetings."

H. Comply with the following standards:

1. SEFA 8 – Scientific Equipment and Furniture Association.
2. NFPA 30 – National Fire Protection Association.
3. NFPA-45 - National Fire Protection Association.
4. UL - Underwriters Laboratory.

5. ANSI/HPVA HP-1 – Hardwood Plywood.
6. ANSI A208.1 – Particleboard PB.
7. ANSI A208.2 – MDF Plywood.
8. ANSI A135.4 – Basic Hardboard Standard.

I. Comply with the following as a minimum requirement:

1. Employ only mechanics skilled in finish carpentry.
2. Millwork shall be manufactured and certified to be in accordance with the performance requirements described in Scientific Equipment and Furniture Association SEFA 8 - Casework Recommended Practice.
3. Millwork shall be manufactured in accordance with the standards of the WI North American Architectural Woodwork Standards (NAAWS) for laboratory casework Premium grade or as indicated on Drawings.
4. Before delivery to the Project site, the millwork supplier shall issue a WI Certified Compliance Certificate for millwork products to be furnished as part of the Work, certifying that products will fully meet laboratory casework requirements.
5. Each elevation of casework shall bear the WI Certified Compliance Label.
6. Epoxy resin laboratory tops shall bear the WI Certified Compliance Label.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Deliver casework only after building is secure and dry. Ceiling, overhead ductwork and lighting shall have been installed, painting shall be complete, and floor finishes installed.

B. Store completed casework in a ventilated place, protected from the weather, with relative humidity between 25 percent and 55 percent, and temperature between 65 deg F and 80 deg F.

C. Protect finished surfaces from soiling and damage during handling and installation. Keep covered with polyethylene film or other protective covering.

1.5 SUBMITTALS

A. Product Data: For each type of casework unit specified.

B. Shop Drawings: For casework and fittings showing plan layout, elevations, ends, cross-sections, service run spaces, location and type of service fittings, together with associated service supply connection required.

1. Include details and location of anchorages and fitting to floors, walls, and base, including required blocking or back-blocking.
2. Include layout of units with relation to surrounding walls, doors, windows, and other building components.
3. Coordinate Shop Drawings with other work involved.
4. Include manufacturer's recommendations for blocking and securing of casework units and fittings.
5. Shop Drawings for the casework shall bear the Woodwork Institute (WI) Certified Compliance Grade Stamp indicating the grade or grades specified.

C. Samples for Verification Purposes: Of each type of specified finish, including top material. Samples will be reviewed by Architect for color, texture, and pattern only. Compliance with other specified requirements is exclusive responsibility of Contractor.

1. Three minimum 6-inch by 6-inch samples of each of the following:

a. Wood species and finish specified for this Project.
b. Epoxy resin.
c. Finish for steel casework.
d. Chemical-resistant plastic laminate.

D. Cabinet Samples: Submit a full scale, production type Sample. Miniature, or "Show Room" type Samples are not acceptable. Furnish the following:

1. One combination drawer and cupboard base unit showing complete construction details, including one shelf.
2. One Sample of top materials shown or called for, of sufficient size to perform finish requirement tests.
3. Sample of mechanical and electrical service fittings, locks, door pulls, hinges, and interior hardware.

E. Certificates: Submit WI Certified Compliance Certificate.

F. Furnish complete touch-up kit including all materials necessary to perform permanent spot repairs to damaged casework finish.

1.6 WARRANTY

A. The casework manufacturer shall guarantee casework materials and workmanship for five years from the date of Substantial Completion. Defects reported within the guarantee period will be corrected without charge. Further, the casework manufacturer shall warranty against structural failure of the cabinet body for a period of ten years from date of Substantial Completion. Accessories such as sinks, fittings, apparatus, fume hoods, countertops, etc., shall be guaranteed for two years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 GENERAL

A. Laboratory casework shall be manufactured in accordance with the standards of the Woodwork Institute (WI) Architectural Woodwork Standards, Premium grade (with chemical resistance per NEMA LD-3 and SEFA #3) or as indicated on Drawings.

B. Manufacturers: This Specification is based on laboratory casework products manufactured by Kewaunee Scientific Corporation to establish the quality, appearance and performance required for this Project.

1. ISEC Laboratory Furniture or Fisher Hamilton are also acceptable for this Project.

C. Casework Design:

1. Door and Drawer Design: Flush Overlay. (Square edged flush overlay design with 1/8-inch reveals between door or drawer and frame, door to door, door to drawer, drawer to drawer; 1/16-inch vertical reveal between doors/drawers and cabinet ends.)
2. Standard grain pattern on end panels is vertical.
3. Grain pattern on cabinet fronts:

    a. Combination Grain: Horizontal grain on drawer fronts, vertical grain on door fronts.

4. Cabinet end panels exposed to view after installation must be specified as a "finished end" panel. All end panels not exposed to view after installation will be as listed under "unexposed" plywood.
5. Cabinets to be rigid, self-supporting design for use in assembly or as single, interchangeable stand-alone units. Suspended units are without sub-base.
6. Flush Interiors: Surface mounted bottoms and offsets caused by front face frames which interfere with ease of cleaning are not acceptable.
7. Joinery: 32 mm doweled joinery system glued, clamped and screwed. Dowels are to be hardwood, laterally fluted with chamfered ends and a minimum diameter of 8 mm.

D. Particle Board Core Material: 45 pound density, conforming to ANSI A208.1, table 1, Grade 1-M-2.

E. Tempered Hardboard: Tempered hardboard shall be a wood fiber/resinous combination formed with heat and pressure into sheets providing a hard, smooth surface. Untempered hardboard is not permitted. Hardboard shall conform to requirements of ANSI A135.4. Oil tempered hardboard shall conform to ANSI A135.4.

F. Sink Supports: Sink Supports, where required, shall be of a cradle type consisting of two 1 ¼-inch by 1 ¾-inch horizontal cleats and adjustable leveling bolts or glides. The horizontal cleats shall be supported by two ¾ inch by 2 ½-inch hardwood plywood cleats attached to the cabinet end panels, or by four ¼-inch steel rods attached to the cabinet top frame.

G. Support Struts: Support struts shall consist of two 16 gage channel uprights fastened top and bottom by two adjustable "U" shaped spreaders, each 12 gage, 1 ½-inch by length required. Struts shall be furnished to support drain troughs, and to support worktop at plumbing space under fume hood superstructures or other heavy loads. They shall be fabricated so as to accept industry standard, pipe and conduit hangers.

2.2 CASEWORK MATERIALS

A. Definition of cabinet components by surface visibility: Reference to locations is made in Paragraph 2.3 below when describing surface materials:

1. Exposed Surfaces:

    a. Surfaces visible when drawers and solid doors are closed.
    b. Surfaces visible behind clear glass doors.
    c. Interior surfaces of open units.

d. Bottoms of cabinets 42 inches or more above finished floor.
e. Tops of cabinets less than 78 inches above finished floor, or are visible from an upper floor or staircase after installation.
f. Front edges of cabinet body members visible though a gap greater than 1/8 inch with doors and drawers closed.
g. Surfaces visible when fixed appliances are installed.

2. Semi-exposed Surfaces:

a. Surfaces visible when doors are open.
b. Bottoms of cabinets 30" - 42" above finished floor.
c. All front edges of shelving behind doors.

3. Concealed Surfaces:

a. Surfaces not normally visible after installation.
b. Bottoms of cabinets less than 30 inches above finished floor.
c. Tops of cabinets over 78 inches above finished floor which are not visible from an upper level.
d. Stretchers, blocking, components concealed by drawers.

B. Hardwood:

1. Hardwood lumber, clean and free of defects. All lumber kiln-dried to uniform moisture content of six percent.

a. Exposed Material: White maple, Grade I minimum.
b. Semi-exposed Material: Select hardwood.
c. Unexposed Material: Sound hardwood of species suitable for the intended purpose.

C. Plywood:

1. Core: 7-ply (3/4-inch thick) and 9-ply (1-inch thick) veneer core plywood with cross and face plies bonded with Type II water-resistant glue; drawers are 7-ply, 1/2-inch thick.
2. Face Veneer:

a. Exposed Surfaces: Plain-sliced white maple veneer, Grade A, selected for golden wheat color and narrow hearts.
b. Semi-exposed: Same species as specified for exposed face veneer, Grade B for white maple.
c. Unexposed: Same species as specified for exposed and semi-exposed veneer, grade at option of manufacturer.

D. Welded Fiberboard: Wood fibers and resin binders formed under heat and pressure.

E. Glass: Laminated safety glass, 1/8-inch-thick for framed wall and upper case doors, without imperfections or marred surfaces.

F. Glue: Laminating - Type II water-resistant; assembly - Type III water-resistant.

G. Edgebanding: 3 mm hardwood of same species as exposed face veneers.

H. Finish: Highly chemical-resistant acrylic urethane finish with built-in UV blocker applied over stain of selected color from manufacturers standard color offering.

1. Preparation: Sand exposed surfaces smooth, free from dirt and defects.
2. Stain Application: Apply stain of color selected to all exposed casework surfaces. Apply in a manner to achieve a match with the selected color sample upon completion of application of the finish.
3. Finish Schedule: Apply an acrylic urethane finish to the following areas:

a. Exposed Surfaces: Multiple coats sanded between coats with final 1.5 dry mil thick, minimum, finish.
b. Semi-exposed Surfaces: Multiple coats with sanding between coats with final 1.5 dry mil thick, minimum, finish.
c. Unexposed: No finish required.

2.3 CASEWORK FABRICATION

A. Base Units:

1. Cabinet Ends: 3/4-inch-thick plywood with 3 mm hardwood banding on front edges. Bore interior faces, as appropriate, for security panels, rails, and four rows of shelf support holes.

a. No levelers required; wood shimming approved.

2. Top Rails:

a. Front and Back.

1) Horizontal Front Top Rail: 1" x 3" solid hardwood. Attach to cabinet ends with glued 8 mm dowel joinery and screws.
2) Vertical Back Top Rail: 3/4" x 3-3/4" hardwood. Attach to cabinet ends with glued 8 mm dowel joinery and screws.

3. Toe Space Rail: 3-3/4" x 3/4" hardwood or 7-ply veneer core plywood, mounted between end panels with glued 8 mm dowel joinery and metal fasteners, forming a 4" high x 2-1/2" deep toe space, closed to cupboard bottom.
4. Bottoms: 3/4-inch thick plywood, set flush and joined to cabinet end panels with glued 8 mm dowels on 96 mm spacing and metal fasteners. Front edge to be banded with 3 mm hardwood banding. Suspended units to be 1-inch thick.
5. Backs:

a. Cupboard Units: One-piece 3/16-inch thick hardboard, rabbeted into rear top rail for easy removal from inside of cabinet.
b. Drawer Units: Open back.
c. Sink Units: Half-height, one piece 3/16-inch thick hardboard, rabbeted into rear rail for easy removal from inside of cabinet.

6. Vertical dividers in combination cabinets: 1-1/2-inch thick plywood panel (frames not permitted) glued and screwed in place, top and bottom, with 3 mm hardwood banding on front edge.
7. Security Panels: Hardboard panels rabbeted into front and rear rails (automatically included) and end panels, between drawers and above doors on units with locks. (Select for cabinets with locks keyed differently.)
8. Shelves (for base units): Veneer core plywood, 3 mm hardwood banded on front edge, adjustable on 32 mm centers:

    a. Depth: Half-depth shelf, 12 inches deep
    b. Thickness: 3/4-inch thick for all shelves up to and including 30 inches wide, 1-inch thick for all shelves over 30 inches wide.

9. Drawer Construction:

    a. Box: Four-sided drawer box with back, front and sides of 12 mm (1/2 inch nominal) 9-ply Birch plywood with chemical-resistant finish and finished top edges. (Three-sided drawer box attached to outer drawer front is not acceptable.) Sides shall be joined by lock joint, glued and pinned
    b. Bottom: Nominal 1/4 inch, inset into all four sides of drawer box and sealed with hot melt glue process around entire drawer bottom perimeter. Material to be white melamine-clad tempered hardboard.
    c. Divider Grooves: None.

10. Door and Removable Drawer Front Construction: 3 ply 3/4-inch thick particleboard core plywood with 3 mm hardwood banding on all four edges.
11. Fillers, Kneespace Panels, Scribes, Etc.: Shall be of same species and grade as adjacent exposed surfaces, either 3/4-inch thick veneer core plywood or lumber as required, with same stain and finish.
12. Pullboards: 1-inch thick plywood with balanced laminated faces. Front to be hardwood of same species and same reveals specified for cabinet exterior. Suspension to be 3/4 extension, open roller, 75 lb. dynamic load, self-closing, with hold-open feature and epoxy-coated.

B. Wall and Upper Cases:

1. Shall be manufactured with appropriate materials and joinery methods as specified for base units except as noted below.
2. Tops: 1-inch thick, 9-ply veneer core plywood with 3 mm hardwood banding on front edge.
3. Bottoms, Wall and Upper Case: 1-inch thick, 9-ply veneer core plywood with 3 mm hardwood banding on front edge.
4. Backs: 1/4-inch thick veneered plywood with backs recessed 7/8 inch and set into top, bottom and ends, sealed with hot melt glue process around entire perimeter.
5. Shelves: Veneer core plywood, 3 mm hardwood banded on front edge, adjustable on 32 mm centers.

    a. Solid Door Cabinets: 3/4-inch thick, 7-ply, for all shelves up to and including 30 inches wide, 1-inch thick for all shelves over 30 inches wide.
    b. Open and Glass Door Cabinets: 1-inch thick, 9-ply, for all shelves.

6. Door Construction: 3/4-inch 3-ply thick particleboard core plywood with 3 mm hardwood banding on all four edges.
7. Framed Glass Doors: Solid hardwood, 3/4" x 2-3/4" frame stock machined to accept glass, mitered joints, extruded vinyl retaining molding to allow glass to be replaced without tools. With lipped overlay, meeting edges of pairs of doors to include overlapping astragals: right over left.

C. Hardware:

1. Standard Drawer Suspension: Accuride 3832, 100-lb. full extension drawer slide.
2. File Drawer Suspension: Full extension with overtravel, ball-bearing roller, 150 lb. dynamic load, zinc-plated Accuride 4034 series or approved equal.
3. Drawer and Hinged Door Pulls: Semi-recessed, black plastic.

    a. All pulls are mounted horizontally on drawers and vertically on ADD 1 doors.

4. Hinges: Provide two hinges for doors up to 48 inches high; three hinges for doors over 48 inches high. Notch for proper fit. Provide 5-knuckle, institutional style, hospital tipped, Black (powdercoat) steel.
5. Unit Shelf Supports: Plastic, twin-pin seismic retaining clip.
6. Door Catches: Magnetic.
7. Elbow Catches: Spring type with strike.
8. Locks, where indicated: 5-disc tumbler for MASTER key system.

2.4 STEEL CABINETS

A. Provide the following steel cabinets (ISEC numbers):

1. Acid Storage Cabinet: Provide 2 each #9942-24 with top (24 inches wide). Lock included. (One cabinet door to be marked as Acid Storage Cabinet; other cabinet door to be left plain, with no legend.)
2. Flammable Liquid Storage Cabinets: Provide #P943-48 (48 inches wide) with double doors. Lock included.

2.5 LABORATORY COUNTERTOPS AND SINKS

A. Epoxy Resin Laboratory Countertops (Teachers' Demonstration Tables, all science rooms, and prep rooms): Cast epoxy resin tops, 1-inch thick. Provide drip grooves on underside at all exposed edges. Unless otherwise shown, exposed edges shall be rounded to a 1/4-inch radius at front top edge and at vertical corners. Color: Black.

1. Provide single bowl molded epoxy resin sinks where shown in epoxy resin countertops. Sink outlets shall be molded epoxy resin. (Sinks shall be drop-in style, model numbers and dimensions as shown.)
2. Manufacture laboratory tops and sinks in accordance with NAAWS standards, except as modified by Drawings or Specifications.
3. Installation shall include epoxy tops, splashes, shelves, sinks, cutouts for sinks, cup sinks, electrical boxes, columns and drilling of holes for fixtures, as indicated on Drawings.

2.6 SERVICE FITTINGS AND ACCESSORIES

A. Service Fittings and Accessories for Epoxy Resin Sinks:

1. Laboratory Service Fittings: Service fittings shall be laboratory grade, and water faucets and valve bodies shall be cast red brass alloy or bronze forgings, with a minimum content of 85 percent. All fittings shall be chromium plated unless specified otherwise.
2. Service Indexes: Fittings shall be identified with service indexes in manufacturer's standard color coding.
3. Water Fittings: Water fittings shall be provided with a renewable unit containing all operating parts which are subject to wear. The renewable unit shall contain an integral volume control device and all faucets shall be capable of being readily converted from compression to self-closing, without disturbing the faucet body proper. (NOTE: Faucets for epoxy resin sinks are specified in Division 22.)
4. Waste Lines: Waste lines shall be furnished by other trades.
5. Traps: Traps shall be furnished by other trades.

B. Pegboards: Epoxy, to match countertops. Factory-machined to accept polypropylene pegs, suppled with pegboard.

1. Size: As indicated on drawings.
2. Thickness: 1-inch.
3. Edges: Exposed edges with 1/8-inch, 45 degree beveled chamfer and finished.
4. Drip Trough: Stainless steel, with drain tube attachment and drain tube.

2.7 FUME HOOD WITH BASE CABINET STAND

A. Provide Protector Premier Laboratory Hoods with remote blower, 4’ Hood with molded one-piece fiberglass liner 48-inches wide by 31.7-inches deep by 59.0-inches high.

1. Exhaust Connections: 12.8 inch ID with remote blower.
2. Performance Data, 725 CFM at 0.41" SP.
3. Optional Features:

    a. By-pass airflow design.
    b. Water: Pre-plumbed.
    c. Gas: Pre-plumbed with torrent
    d. Electrical Switches and Receptacles: Pre-wired.
    e. Lighting: T8 Fluorescent
    f. Service Fixtures: Pre-piped. Color-coded hose nozzle outlets and valves mounted inside the fume hood and controlled from the exterior with color-coded index handles.

        1) Service Fixture Quantity: 2

    g. Remote blower.
    h. Three-sided Ceiling Enclosure Kit: Field Verify

2.8 LAB CART

A. Chemical Cart (#8020000 by Labconco) with two open shelves with rigid PVC extrusions on two sides to prevent containers from sliding off. The lower shelf also has rigid plastic guard rails on both ends. Additional features include: 4" diameter casters, two with toe locks; ready-to-roll, full factory assembly; ergonomic, extruded rubber handle grips; durable glacier white, epoxy-coated 18 gauge welded tubular steel frame; supports loads up to 400 lbs; lifetime guarantee:

1. Provide six (6) carts (one per science classroom)

2.9 WOOD FINISH

A. Chemical Resistance Test Procedure: Finished panels shall be oriented horizontally and vertically during exposure to the test chemicals. Chemical concentrations shall be adjusted by the volume method. Ambient temperature and chemical temperature shall be 68 to 72 deg F. At the end of the test period, the surface shall be washed with detergent and warm water. Areas exposed to solvents shall be cleaned with a cloth dampened with the respective solvent. Prior to evaluation, 16 to 24 hours after the chemicals have been removed, the test surface shall be scrubbed with a damp paper towel and dried with paper towels.

B. Testing:

1. Horizontal Test: Apply 5 drops of the acid, base or salt substance to correspondingly numbered areas of the surface to be tested. Position a 1-inch diameter watch glass in the liquid, convex side downward. Solvents shall be applied by saturating a 1-inch ball of cotton, then covering with an inverted two-ounce wide-mouth bottle. Test duration shall be one hour.
2. Vertical Test: The test surface shall be marked to indicate divisions; 12-inch high, 3/4-inch wide, and numbered to identify the chemicals. Five drops of each substance shall be applied to its respective numbered area in a vertical track pattern to prevent crossover. Test duration shall be two hours.

C. Ratings:

1. Excellent - Indicates excellent to superior integrity of finish film. No effect or slight change in gloss and slight discoloration.
2. Good - Allows change of gloss or discoloration or slight swelling while retaining integrity of finish film.
3. Poor - Obvious and significant deterioration, including blistering, pitting, cratering, erosion and/or loss of finish material.

D. Test Results (minimum requirements):

	REAGENT	HORIZONTAL TEST RATING	VERTICAL TEST RATING
1.	Nitric Acid, 10%	Excellent	Excellent
2.	Nitric Acid, 25%	Good	Good

3.	Sulfuric Acid, 25%	Excellent	Excellent
4.	Sulfuric Acid, 50%	Good	Excellent
5.	Acetic Acid, 50%	Excellent	Excellent
6.	Acetic Acid, 75%	Good	Excellent
7.	Phosphoric Acid, 50%	Excellent	Excellent
8.	Phosphoric Acid, 75%	Excellent	Excellent
9.	Hydrochloric Acid, 20%	Excellent	Excellent
10.	Hydrochloric Acid, 37%	Good	Excellent
11.	Butyl Alcohol	Excellent	Excellent
12.	Ethyl Alcohol	Excellent	Excellent
13.	Methyl Alcohol	Excellent	Excellent
14.	Ethyl Acetate	Good	Excellent
15.	Ethyl Ether	Good	Excellent
16.	Methyl Ethyl Ketone	Good	Excellent
17.	Toluene	Good	Excellent
18.	Acetone	Good	Excellent
19.	Naphtha	Excellent	Excellent
20.	Xylene	Good	Excellent
21.	Kerosene	Excellent	Excellent
22.	Sodium Hypochlorite, 5.25%	Excellent	Excellent
23.	Sodium Hydroxide, 25%	Excellent	Excellent
24.	Sodium Hydroxide, 35%	Excellent	Excellent
25.	Sodium Hydroxide, 40%	Excellent	Excellent
26.	Sodium Hydroxide, 50%	Excellent	Excellent
27.	Potassium Hydroxide, 40%	Excellent	Good
28.	Potassium Hydroxide, 45%	Excellent	Excellent
29.	Zinc Chloride Saturated	Excellent	Excellent
30.	Sodium Chloride Saturated	Excellent	Excellent
31.	Sodium Carbonate Saturated	Excellent	Excellent
32.	Glycerin	Excellent	Excellent
33.	Hydrogen Peroxide, 30%	Excellent	Excellent

2.10 COUNTER WATER PURIFICATION SYSTEM

A. Basis-of-Design: Subject to compliance with requirements, provide EMD Millipore Milli-Q Advantage A10 Water Purification System with Q-POD Dispenser and Millitrack Basic Software, or approved equal.

B. Product Water Quality:

1. Manual dispense flow rate: Adjustable between 50 and 2000 mL/min
2. Automatic dispense volume: 100 mL; 250 mL to 5 L by 250 mL increments
3. 5 L to 60 L by 1 L increments
4. Volumetric dispense accuracy: 1% for volumes between 250 mL and 60 L
5. Volumetric dispense dispersion: CV < 1% for volumes between 250 mL and 60 L
6. Resistivity: 18.2 MΩ.cm at 25 °C
7. TOC: ≤ 5 ppb (µg/L)
8. Bacteria: < 0.1 cfu/mL
9. Pyrogens (endo-toxins): < 0.001 Eu/mL (pyrogen-free)
10. RNases: < 0.01 ng/mL (RNase-free)

11. DNases: < 4 pg/mL (DNase-free)

PART 3 - EXECUTION

3.1 COORDINATION

A. Coordinate work of this Section with related work of other Sections as necessary to obtain proper installation of all items.

B. Verify site dimensions of cabinet locations in building prior to fabrication.

3.2 CASEWORK INSTALLATION

A. Install plumb, level, true and aligned with no distortions. Shim as required, using concealed shims. Where casework abuts other finished work, scribe and apply filler strips for accurate fit with fasteners concealed where practicable.

B. Base Cabinets: Set cabinets straight, plumb, and level. Adjust sub-tops within 1/16 inch of a single plane. Fasten each individual cabinet to floor at toe space with fasteners spaced 24 inches on center. Bolt continuous cabinets together. Secure individual cabinets with not less than 2 fasteners into floor where they do not adjoin other cabinets.

1. Where required, assemble units into one integral unit with joints flush, tight, and uniform. Align similar adjoining doors and drawers to a tolerance of 1/16 inch.

C. Wall Cabinets: Securely fasten to solid supporting material and not to plaster, lath, or wallboard. Anchor, adjust, and align wall cabinets as specified for base cabinets.

1. Reinforcement of stud walls to support wall mounted cabinets will be accomplished during wall erection by trade involved; however, indicated accurate location and sizing of reinforcement is responsibility of casework installer.

D. Install hardware uniformly and precisely after final finishing is complete. Set hinges snug and flat in mortises unless otherwise indicated. Turn screws to flat in mortises unless otherwise indicated. Turn screws to flat seat. Adjust and align hardware so that moving parts operate freely and contact points meet accurately. Allow for final field adjustment after installation.

E. Adjust casework and hardware so that doors and drawers operate smoothly without warp or bind. Lubricate operating hardware as recommended by manufacturer.

3.3 INSTALLATION OF TOPS

A. Epoxy Resin Tops: Secure tops to cabinets with epoxy cement, applied at each corner and along perimeter edges of not more than 48 inches on center.

B. Chemical-Resistant Plastic Laminate:

1. Field Jointing: Where practicable, make in same manner as factory jointing using dowels, splines, adhesives, and fasteners recommended by manufacturer. Locate field joints as shown on accepted shop drawings, factory prepared so there is no job site processing of top and edge surfaces.
2. Fastenings: Use concealed clamping devices for field joints located within 6 inches of front, at back edges, and at intervals not exceeding 24 inches. Tighten in accordance with manufacturer's instructions to exert a constant, heavy clamping pressure at joints.

    a. Secure tops to cabinets with "Z" type fasteners or equivalent, using 2 or more fasteners at each front, end, and back.

C. Abut top and edge surfaces in one true plane, with internal supports placed to prevent any deflection.

1. At epoxy material joints, use manufacturer's recommended adhesives and holding devices to provide joint widths not more than 1/16 inch wide at any location, completely filled and flush with abutting edges.
2. Chemical-Resistance Plastic Laminate: Provide flush hairline joints in top units using clamping devices.

    a. Where necessary to penetrate top with fasteners, countersink heads approximately 1/8 inch and plug hole flush with material equal in chemical resistance, color, hardness, and texture to top surface.

D. Provide holes and cutouts as required for mechanical and electrical service fittings.

E. Carefully dress joints smooth, remove any surface scratches, clean and polish entire surface.

F. Provide scribe moldings for closures at junctures of top, curb, and splash with walls as recommended by manufacturer for materials involved. Use chemical resistant, permanently elastic sealing compound where recommended by manufacturer.

G. Provide locks at drawers and doors where shown or noted.

3.4 INSTALLATION OF SINKS

A. Underside Installation (Epoxy Resin Sinks): Use manufacturer's recommended adjustable support system for table type and cabinet type installations.

B. Set top edge of sink unit in manufacturer's recommended chemical resistant sealing compound and firmly secure to produce a tight and fully leakproof joint. Adjust sink and securely support to prevent movement.

3.5 INSTALLATION OF ACCESSORIES

A. Install accessories in accordance with approved location drawings and manufacturer's installation recommendations. Turn screws to a flat seat; do not drive. Adjust moving parts to operate freely and smoothly without binding.

3.6 ADJUSTING

A. Repair or remove and replace defective work, as directed by Architect upon completion of installation.

B. Adjust doors, drawers, hardware, fixtures and other moving or operating parts to function smoothly.

3.7 CLEANING AND PROTECTION

A. Repair or remove and replace defective work as directed upon completion of installation.

B. Clean factory and shop finished surfaces, touch up as required, and remove or refinish damaged or soiled areas to match original factory finish, as acceptable to Architect.

C. Protection: Provide 6-mil plastic or other suitable water resistant covering over countertop surfaces. Tape to underside of countertop at minimum of 4 feet on center. Protect installed casework and fittings from damage by work of other trades.

3.8 SCHEDULE AND DETAILS

A. Refer to Drawings for details, elevations and locations.

END OF SECTION 12 35 53

Construction/Layout Legend

Symbol	Description	Symbol	Description
A / L-1	Indicates Detail Number / Indicated Sheet Number		46" Square Table with Attached Chairs (4). Refer to project specifications for manufacturer, model number and additional information.
AL	Align		
PA	Planting Area		46" Square Table with Attached Chairs (3). ADA Accessible. Refer to project specifications for manufacturer, model number and additional information.
T	Turf (sodded)		
EJ	Expansion Joint		
	Cold Joint		Trash Receptacle Refer to project specifications for manufacturer, model number and additional information.
	Score Joint		
TOW	Top of Wall		Leaning Rail. See Specifications.
	Site lighting fixtures per Electrical Engineers plans.		8' cantilever fire gate. See specifications.
	Trench drain. Refer to Civil Engineer's plan.		6' or 8' black ornamental fence. See specifications.

Gate Schedule

Gate	Chain Link	Ornamental Tube Steel	Notes
G1		24' x 8' HT Sliding Fire	See Detail A, Sheet L1.4
G2		4' x 8' HT Swing	See Detail C, Sheet L1.4
G3		4' x 6' HT Double Swing	See Detail D, Sheet L1.4
G4		4' x 8' HT Double Swing	See Detail D, Sheet L1.4
G5	28' x 8' HT Double Swing Fire		See Detail F, Sheet L1.3
G6	3' x 8' HT Swing		See Detail H, Sheet L1.3
G7	10' x 8' HT Double Swing		See Detail I, Sheet L1.3
*	Gates with self closing hinges. Swing direction per Layout plans. Install per manufacturer's specifications.		

Construction Notes

1. All work is to be performed by a licensed contractor(s) and experienced workers. Contractor is to verify the locations of existing underground utilities and structures prior to performing any excavation. Contractor shall repair any damage to utilities caused by their work at no additional cost to owner.
2. The Contractor shall verify locations of all underground utility systems prior to beginning any phase of construction that may cause damage to existing structures. Call U.S.A. to locate existing utilities at 811. The Contractor shall be responsible for the repair/replacement of damaged utilities, to the satisfaction of the Owner or governing agency and at no extra cost to the Owner or increase in bid amount.
3. Contractor shall conform to all local codes.
4. Contractor shall obtain and pay for all permits necessary to complete work.
5. Contractor shall notify Landscape Architect of any discrepancies between field conditions and plans prior to proceeding with work. The written dimension shall supersede the drawn dimension. All field adjustments must be approved by the Landscape Architect prior to installation.
6. All dimensions are to face of curb, back of wall, face of wall, center line of columns, face of columns, edge of paving, or face of building, unless otherwise noted. All dimensions are at 45° or 90° unless noted otherwise.
7. Install all walls and true and plumb.
8. Utility sleeving shall be coordinated with concrete work.
9. All materials and finishes shall be as per drawings, details and specifications. Some materials may require a several week order lead time. Contractor is responsible for determining any and all ordering delays, and providing required materials at the project site in a timely manner. No unapproved substitutions will be allowed. Contact the Landscape Architect immediately if a specified material is not available.
10. All concrete paving is to match as closely as possible to existing concrete color, score alignment and abutting elevations.
11. Refer to specifications and details for additional information.
12. Concrete walls:

Paving Legend

Symbol	Description
P1	Standard grey concrete. Refer to Civil Plans for additional information.
P2	Colored concrete. Refer to project specifications for color/finishing information.

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DLR Group
Architecture Engineering Planning Interiors

LICENSED LANDSCAPE ARCHITECT
GREGORY P. HAASE
No. 3367
Signature
6-30-20
Renewal Date
05-18-2020
Date
STATE OF CALIFORNIA

The HLA Group
Landscape Architects
& Planners, Inc.
301 University Avenue, Suite 110
Sacramento, CA 95825
916.447.7400
www.hlagroup.com

LAYOUT PLAN
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020

Revisions
2020-07-01 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

L1.1

Scale 1"=20'-0" 24116

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Construction/Layout Legend

Symbol	Description	Symbol	Description
A / L-1	Indicates Detail Number / Indicated Sheet Number		46" Square Table with Attached Chairs (4). Refer to project specifications for manufacturer, model number and additional information.
AL	Align		
PA	Planting Area		46" Square Table with Attached Chairs (3). ADA Accessible. Refer to project specifications for manufacturer, model number and additional information.
T	Turf (sodded)		
EJ	Expansion Joint		
	Cold Joint		Trash Receptacle Refer to project specifications for manufacturer, model number and additional information.
	Score Joint		
TOW	Top of Wall		Leaning Rail. See Specifications.
	Site lighting fixtures per Electrical Engineers plans.		8' cantilever fire gate. See specifications.
	Trench drain. Refer to Civil Engineer's plan.		6' or 8' black ornamental fence. See specifications.

Gate Schedule

Gate	Chain Link	Ornamental Tube Steel	Notes
G1		24' x 8' HT Sliding Fire	See Detail A, Sheet L1.4
G2		4' x 8' HT Swing	See Detail C, Sheet L1.4
G3		4' x 6' HT Double Swing	See Detail D, Sheet L1.4
G4		4' x 8' HT Double Swing	See Detail D, Sheet L1.4
G5	28' x 8' HT Double Swing Fire		See Detail F, Sheet L1.3
G6	3' x 8' HT Swing		See Detail H, Sheet L1.3
G7	10' x 8' HT Double Swing		See Detail I, Sheet L1.3
*	Gates with self closing hinges. Swing direction per Layout plans. Install per manufacturer's specifications.		

Construction Notes

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2. The Contractor shall verify locations of all underground utility systems prior to beginning any phase of construction that may cause damage to existing structures. Call U.S.A. to locate existing utilities at 811. The Contractor shall be responsible for the repair/replacement of damaged utilities, to the satisfaction of the Owner or governing agency and at no extra cost to the Owner or increase in bid amount.
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5. Contractor shall notify Landscape Architect of any discrepancies between field conditions and plans prior to proceeding with work. The written dimension shall supersede the drawn dimension. All field adjustments must be approved by the Landscape Architect prior to installation.
6. All dimensions are to face of curb, back of wall, face of wall, center line of columns, face of columns, edge of paving, or face of building, unless otherwise noted. All dimensions are at 45° or 90° unless noted otherwise.
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8. Utility sleeving shall be coordinated with concrete work.
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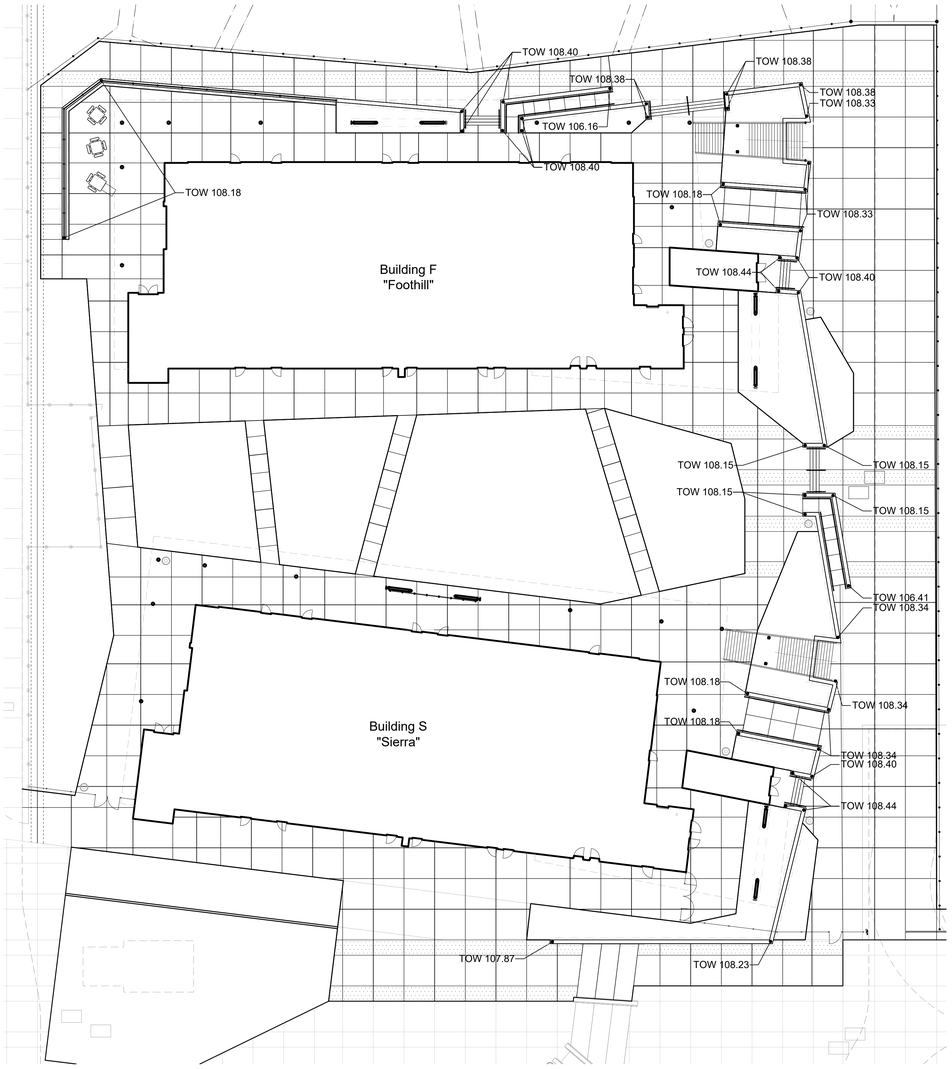
10. All concrete paving is to match as closely as possible to existing concrete color, score alignment and abutting elevations.
11. Refer to specifications and details for additional information.
12. Concrete walls:

Paving Legend

Symbol	Description
P1	Standard grey concrete. Refer to Civil Plans for additional information.
P2	Colored concrete. Refer to project specifications for color/finishing information.



Wall Grading Plan
1" = 20'-0"

Plan

0' 20' 40' 60'
Scale 1"=20'-0"

24116

DLR Group
Architecture Engineering Planning Interiors

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LICENSED LANDSCAPE ARCHITECT
GREGORY P. HAUSER
PPR 3367
Signature
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LAYOUT PLAN (INC. 1)
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ADDENDUM 1
07.01.2020

Revisions
2020-07-01 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

ADD1

L1.1A

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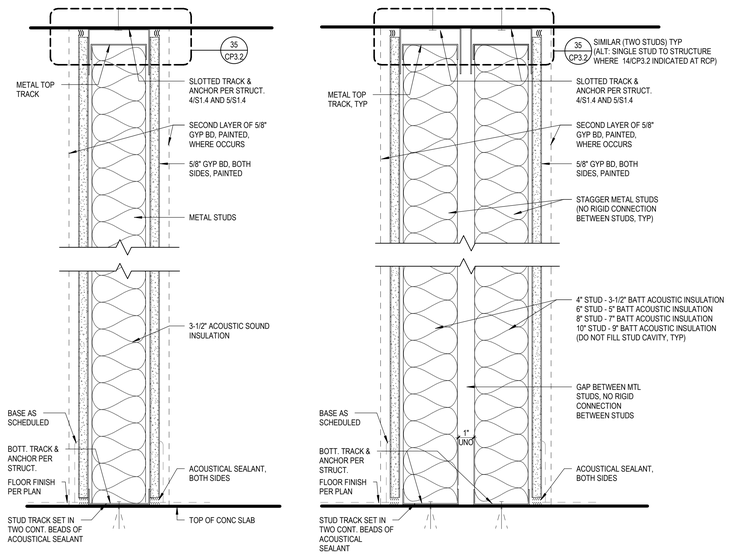


A4 4" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

A6 6" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

A8 8" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

A4a 4" MTL STUD FRAMING (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A4d 4" MTL STUD FRAMING (2) LAYERS GWB EACH SIDE ADD1

A6a 6" MTL STUD FRAMING (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A6d 6" MTL STUD FRAMING (2) LAYERS GWB EACH SIDE ADD1

A8a 8" MTL STUD FRAMING (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A8d 8" MTL STUD FRAMING (2) LAYERS GWB EACH SIDE ADD1

A10a 10" MTL STUD FRAMING (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A12a 12" MTL STUD FRAMING (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A12d 12" MTL STUD FRAMING (2) LAYERS GWB EACH SIDE ADD1

A26 6" MTL DOUBLE STUD FRAMING, STAGGER STUDS, 1" GAP, (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A26a 6" MTL DOUBLE STUD FRAMING, STAGGER STUDS, 1" GAP, (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A26d 6" MTL DOUBLE STUD FRAMING, STAGGER STUDS, 1" GAP, (2) LAYERS GWB EACH SIDE ADD1

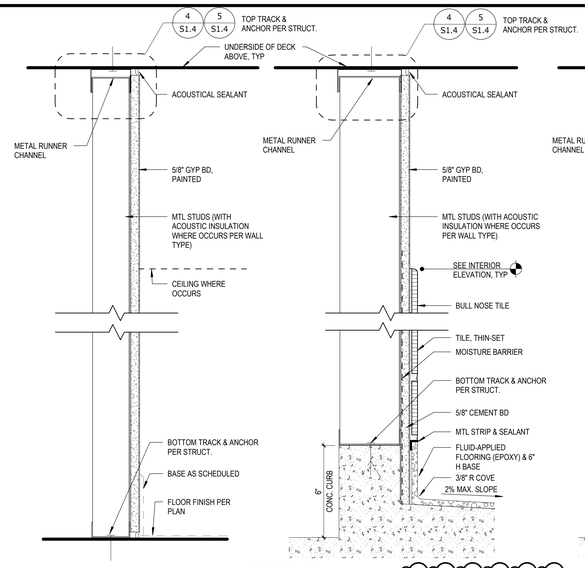
A36 8" MTL DOUBLE STUD FRAMING, STAGGER STUDS, 1" GAP, (1) LAYER GWB EACH SIDE

A36a 6" MTL DOUBLE STUD FRAMING, STAGGER STUDS, 1" GAP, (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE

A36d 8" MTL DOUBLE STUD FRAMING, STAGGER STUDS, 1" GAP, (2) LAYERS GWB EACH SIDE ADD1

A - A-ACOUSTICAL (NON-RATED)

A / CP3.1 SCALE: 3" = 1'-0"



F0 7/8" MTL HAT CHANNEL GWB TO 6" ABOVE CEILING

F1 1-5/8" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F2 2-1/2" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F3 3 5/8" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F4 4" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F6 6" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F8 8" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F12 12" MTL STUD FRAMING GWB TO 6" ABOVE CEILING

F4a 4" MTL STUD FRAMING (2) LAYER OF GWB, (ACOUSTICAL WALL TO DECK)

F4s 4" MTL STUD SOFFIT FRAMING GWB TO 6" ABOVE CEILING, GWB TO STRUCTURE OPP. SIDE

F6a 6" MTL STUD FRAMING (2) LAYER OF GWB, (ACOUSTICAL WALL TO DECK)

F8a 8" MTL STUD FRAMING (2) LAYER OF GWB, (ACOUSTICAL WALL TO DECK)

F11 7/8" MTL HAT CHANNEL CERAMIC TILE OVI CEMENT BOARD SUBSTRATE

F31 3 5/8" MTL STUD FRAMING CERAMIC TILE OVI CEMENT BOARD SUBSTRATE

F41 4" MTL STUD FRAMING CERAMIC TILE OVI CEMENT BOARD SUBSTRATE

F61 6" MTL STUD FRAMING CERAMIC TILE OVI CEMENT BOARD SUBSTRATE

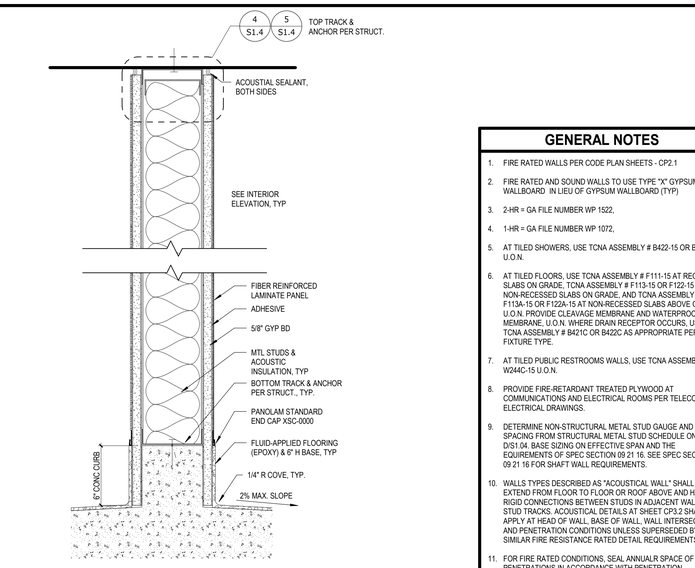
F81 8" MTL STUD FRAMING CERAMIC TILE OVI CEMENT BOARD SUBSTRATE ADD1

F4fr 4" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB ONE SIDE.

F6fr 6" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB ONE SIDE.

F - F-FURRED WALL

F / CP3.1 SCALE: 3" = 1'-0"



FR4 4" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB ONE SIDE, (1) LAYER OF GWB OPP. SIDE

FR4b 4" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB BOTH SIDES.

FR4t 4" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB ONE SIDE. CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON OPP. SIDE.

FR6 6" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB ONE SIDE, (1) LAYER OF GWB OPP. SIDE

FR6b 6" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB BOTH SIDES.

FR6t 6" MTL STUD FRAMING, FIBER REINFORCED LAMINATE PANEL OVI (1) LAYER OF GWB ONE SIDE. CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON OPP. SIDE.

FR - FIBER REINFORCED LAMINATE (NON-RATED)

FR / CP3.1 SCALE: 3" = 1'-0"

GENERAL NOTES

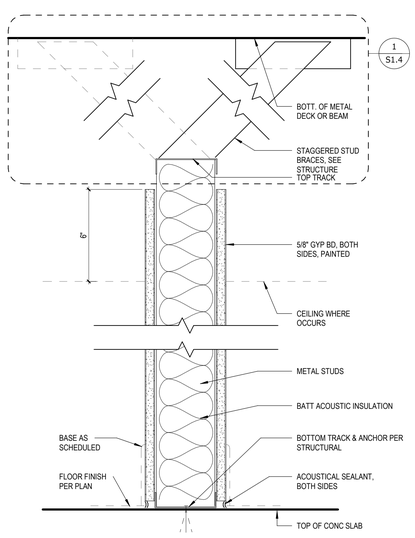
1. FIRE RATED WALLS PER CODE PLAN SHEETS - CP2.1
2. FIRE RATED AND SOUND WALLS TO USE TYPE "X" GYPSUM WALLBOARD IN LIEU OF GYPSUM WALLBOARD (TYP)
3. 2-HR = GA FILE NUMBER WP 1522,
4. 1-HR = GA FILE NUMBER WP 1072,
5. AT TILED SHOWERS, USE TCNA ASSEMBLY # B422-15 OR B415-15 U.O.N.
6. AT TILED FLOORS, USE TCNA ASSEMBLY # F111-15 AT RECESSED SLABS ON GRADE, TCNA ASSEMBLY # F113-15 OR F122-15 AT NON-RECESSED SLABS ON GRADE, AND TCNA ASSEMBLY # F113A-15 OR F122A-15 AT NON-RECESSED SLABS ABOVE GRADE, U.O.N. PROVIDE CLEAVAGE MEMBRANE AND WATERPROOF MEMBRANE, U.O.N. WHERE DRAIN RECEPTOR OCCURS, USE TCNA ASSEMBLY # B421C OR B422C AS APPROPRIATE PER FIXTURE TYPE.
7. AT TILED PUBLIC RESTROOMS WALLS, USE TCNA ASSEMBLY # W244C-15 U.O.N.
8. PROVIDE FIRE-RETARDANT TREATED PLYWOOD AT COMMUNICATIONS AND ELECTRICAL ROOMS PER TELECOM AND ELECTRICAL DRAWINGS.
9. DETERMINE NON-STRUCTURAL METAL STUD GAUGE AND SPACING FROM STRUCTURAL METAL STUD SCHEDULE ON D/S1.04. BASE SIZING ON EFFECTIVE SPAN AND THE EQUIREMENTS OF SPEC SECTION 09 21 16. SEE SPEC SECTION 09 21 16 FOR SHAFT WALL REQUIREMENTS.
10. WALLS TYPES DESCRIBED AS "ACOUSTICAL WALL" SHALL EXTEND FROM FLOOR TO FLOOR OR ROOF ABOVE AND HAVE NO RIGID CONNECTIONS BETWEEN STUDS IN ADJACENT WALLS OR STUD TRACKS. ACOUSTICAL DETAILS AT SHEET CP3.2 SHALL APPLY AT HEAD OF WALL, BASE OF WALL, INTERSECTION, AND PENETRATION CONDITIONS UNLESS SUPERSEDED BY SIMILAR FIRE RESISTANCE RATED DETAIL REQUIREMENTS.
11. FOR FIRE RATED CONDITIONS, SEAL ANNUALR SPACE OF PENETRATIONS IN ACCORDANCE WITH PENETRATION FIRESTOPSCHEDULE AT SHEET CP3.2. FOR NON-FIRE RATED CONDITIONS, SUCH AS ACOUSTICAL OR SMOKE PARTITIONS, SEAL ANNULAR SPACE OF PENETRATIONS WITH HILTI CP506 OR APPROVED EQUAL.
12. SEALANTS SHALL COMPLY WITH ASTM G21 STANDARD FOR MOLD/MILDEW RESISTANCE TO FUNGAL GROWTH IN CONFORMANCE WITH ASTM E 90, ASTM C 919, AND ISO 11600.6.

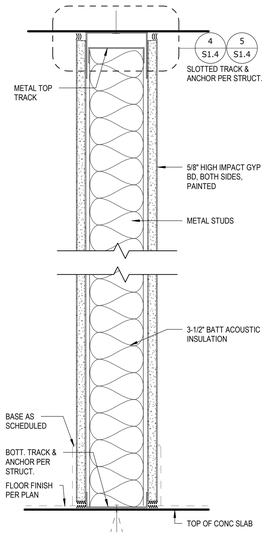
WALL CODE LEGEND

R6t.1
- WALL CODE
- FIRE RATED IN HOURS
- WALL SUBTYPE
- STUD SIZE
- WALL TYPE

WALL SUBTYPES

a	ACCOUSTIC WALL
b	WALL TREATMENT BOTH SIDES
c	6" CURB AT BASE OF WALL
d	DOUBLE GWB LAYER
fr	FIBER REINFORCED PANEL
h	HIGH IMPACT WALL
p	PARTIAL HEIGHT OR PARAPET
r	RATED WALL
s	SOFFIT FRAMING
t	TILED WALL





G4 4" MTL STUD FRAMING

G6 6" MTL STUD FRAMING

G6c 6" MTL STUD FRAMING, OVER 6" CONCRETE CURB

G8 8" MTL STUD FRAMING

G10 10" MTL STUD FRAMING

G10p 10" MTL STUD FRAMING PARTIAL HEIGHT WALL (SEE ELEVATION) 5/8" GWB ACROSS TOP

G12 12" MTL STUD FRAMING

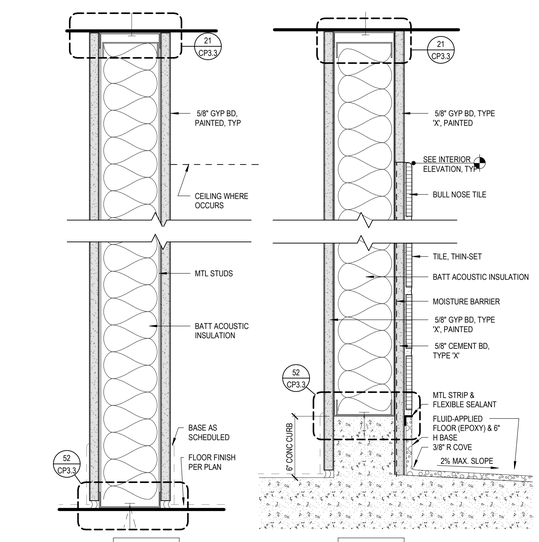
H4 4" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

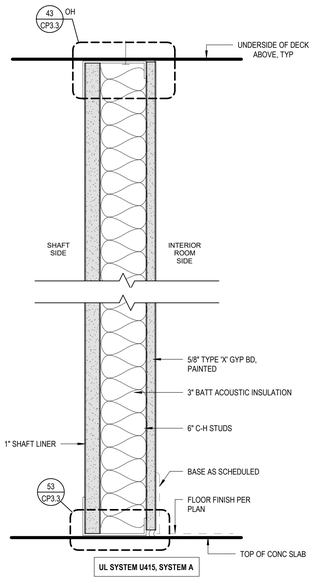
H6 6" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

H8 8" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

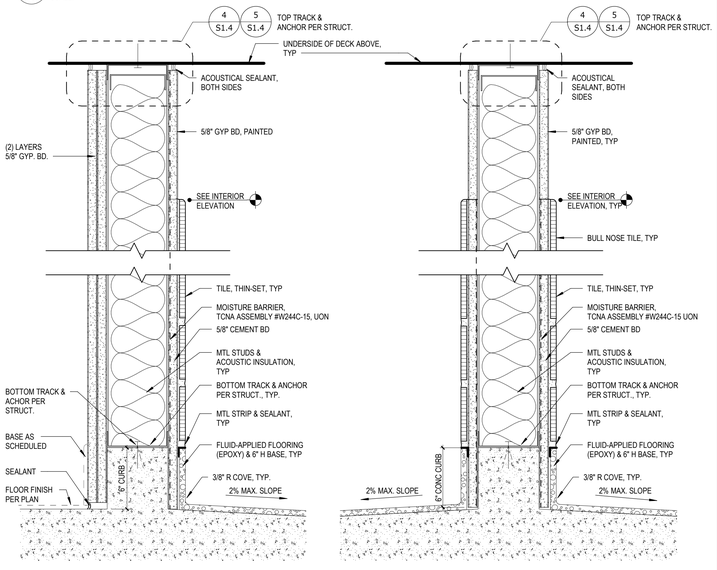
H10 10" MTL STUD FRAMING (1) LAYER GWB EACH SIDE

H8a 8" MTL STUD FRAMING (1) LAYER GWB ON ONE SIDE (2) LAYERS GWB ON OPP SIDE (ACOUSTICAL WALL)





UL SYSTEM U415, SYSTEM A



R4.1 4" MTL STUD FRAMING, 1-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R6.1 6" MTL STUD FRAMING, 1-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R8.1 8" MTL STUD FRAMING, 1-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R10.1 10" MTL STUD FRAMING, 1-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R12.1 12" MTL STUD FRAMING, 1-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED ADD1

R4d.1 4" MTL STUD FRAMING, 2-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R6d.1 6" MTL STUD FRAMING, 2-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R8d.1 8" MTL STUD FRAMING, 2-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED

R10d.1 10" MTL STUD FRAMING, 2-LAYER TYPE 'X' GWB, EACH SIDE 1-HOUR RATED ADD1

R4f.1 4" MTL STUD FRAMING (2) LAYERS OF 5/8" TYPE 'X' GWB ON ONE SIDE

R8f.1 6" MTL STUD FRAMING (2) LAYERS OF 5/8" TYPE 'X' GWB ON ONE SIDE

R4t.1 4" MTL STUD FRAMING, CERAMIC TILE WITH TYPE 'X' CEMENT BOARD SUBSTRATE ON ONE SIDE. 1-LAYERS TYPE 'X' GWB ON OPP. SIDE. 1-HOUR RATED

R6t.1 6" MTL STUD FRAMING, CERAMIC TILE WITH TYPE 'X' CEMENT BOARD SUBSTRATE ON ONE SIDE. 1-LAYERS TYPE 'X' GWB ON OPP. SIDE. 1-HOUR RATED

R8t.1 8" MTL STUD FRAMING, CERAMIC TILE WITH TYPE 'X' CEMENT BOARD SUBSTRATE ON ONE SIDE. 1-LAYERS TYPE 'X' GWB ON OPP. SIDE. 1-HOUR RATED

R10t.1 10" MTL STUD FRAMING, CERAMIC TILE WITH TYPE 'X' CEMENT BOARD SUBSTRATE ON ONE SIDE. 1-LAYERS TYPE 'X' GWB ON OPP. SIDE. 1-HOUR RATED

R8h.1 8" MTL STUD FRAMING, 1-LAYER HIGH-IMPACT 5/8" TYPE 'X' GWB, BOTH SIDES. 1-HOUR RATED

UL SYSTEM U419

UL SYSTEM U404

NOTE: SEE SHEETS CP4.1 & CP4.2 FOR COLUMN ENCLOSURE DETAILS

S4.1 4" C-H STUD 1 HR RATED

S6.1 6" C-H STUD 1 HR RATED

S6.1c 6" C-H STUD 1 HR RATED, OVER 6" CONCRETE CURB

*SEE SHEET A8.14 FOR WALL TYPE: S6.1c

6" C-H STUD 1 HR RATED ELEVATOR GUIDE SUPPORT.

T4 4" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON ONE SIDE. 1-LAYER GWB ON OPP. SIDE.

T6 6" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON ONE SIDE. 1-LAYER GWB ON OPP. SIDE.

T8 8" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON ONE SIDE 1-LAYER GWB ON OPP. SIDE.

T4a 4" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON ONE SIDE. 2-LAYER GWB ON OPP. SIDE.

T6a 6" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON ONE SIDE. 2-LAYER GWB ON OPP. SIDE.

T6d 6" MTL STUD FRAMING, 2-LAYER GWB ON BOTH SIDES. CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ONE SIDE.

T8a 8" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE ON ONE SIDE. 2-LAYER GWB ON OPP. SIDE.

T4b 4" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE EACH SIDE

T6b 6" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE EACH SIDE

T8b 8" MTL STUD FRAMING, CERAMIC TILE WITH CEMENT BOARD SUBSTRATE EACH SIDE ADD1

G - G-GENERAL (NON-RATED)

G / CP3.1 SCALE: 3" = 1'-0"

H - H HIGH IMPACT (NON-RATED)

H / CP3.1 SCALE: 3" = 1'-0"

R - R-FIRE RESISTANCE RATED

R / CP3.1 SCALE: 3" = 1'-0"

S - S-SHAFT (ACOUSTICAL WALL)

S / CP3.1 SCALE: 3" = 1'-0"

T - T-TILE WALL (NON-RATED)

T / CP3.1 SCALE: 3" = 1'-0"

ADD1 2020-06-26

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6/28/2020 3:00:15 PM

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Architecture Engineering Planning Interiors
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LICENSED ARCHITECT
MARK V. COVINGTON
Exp. 12-31-20
03/31/2021
STATE OF CALIFORNIA

WALL TYPES
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

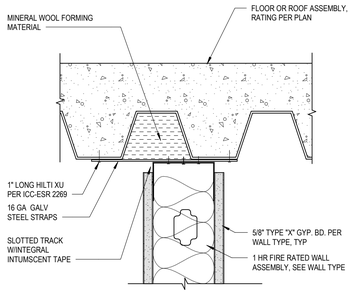
2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

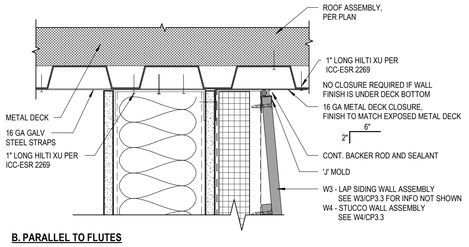
ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

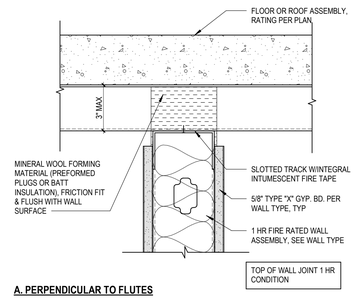
CP3.1



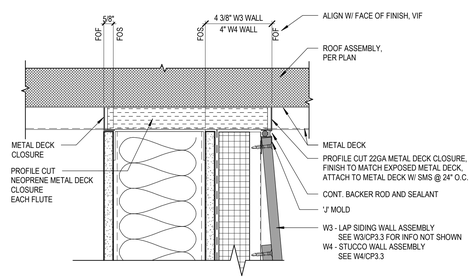
B. PARALLEL TO FLUTES



B. PARALLEL TO FLUTES



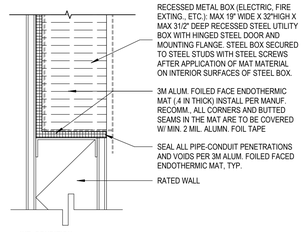
A. PERPENDICULAR TO FLUTES



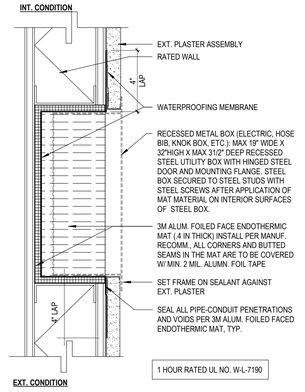
A. PERPENDICULAR TO FLUTES

21 1HR HEAD OF WALL ASSEMBLY
CP3.3 SCALE: 3" = 1'-0"

22 WALL CLOSURE HEAD - LAP SIDING
CP3.3 SCALE: 3" = 1'-0"



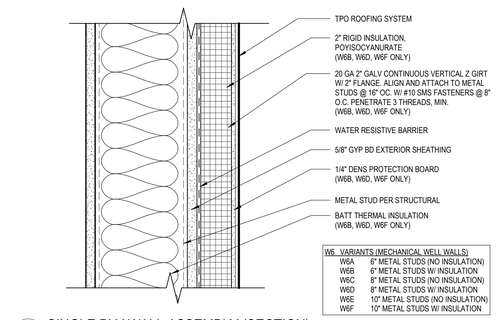
INT. CONDITION



EXT. CONDITION

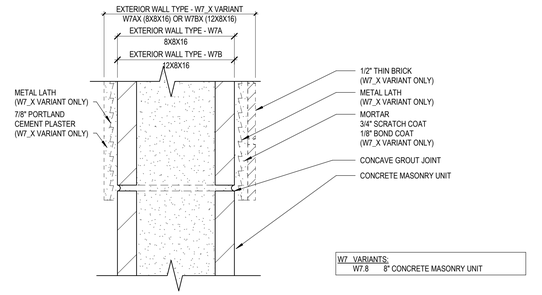
1 HOUR RATED UL NO. W-L-7190

23 METAL BOX @ WALL
CP3.3 SCALE: 3" = 1'-0"



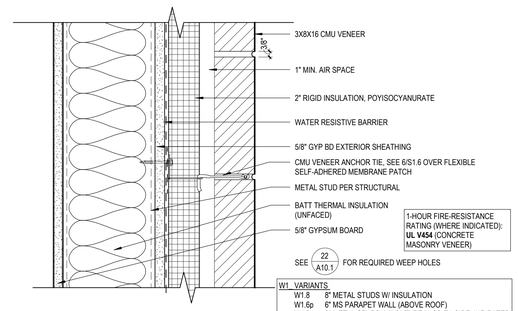
W6 VARIANTS (MECHANICAL WELL WALLS)	
W6A	6" METAL STUDS (NO INSULATION)
W6B	6" METAL STUDS W/ INSULATION
W6C	8" METAL STUDS (NO INSULATION)
W6D	8" METAL STUDS W/ INSULATION
W6E	10" METAL STUDS (NO INSULATION)
W6F	10" METAL STUDS W/ INSULATION

W6 / CP3.3 SINGLE PLY WALL ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"



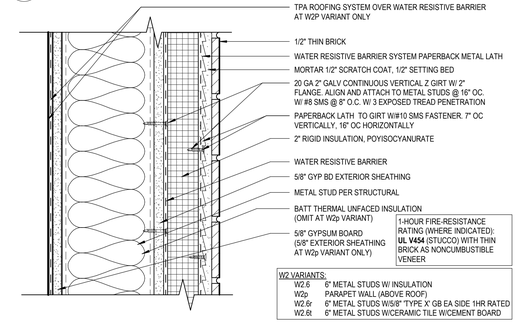
W7 VARIANTS:	
W7.8	8" CONCRETE MASONRY UNIT

W7 / CP3.3 CONCRETE MASONRY UNIT ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"



W1 VARIANTS:	
W1.8	8" METAL STUDS W/ INSULATION
W1.6p	6" MS PARAPET WALL (ABOVE ROOF)
W1.8r	8" METAL STUDS W/5/8" TYPE X' GB EA SIDE 1HR RATED

W1 / CP3.3 CMU VENEER ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"



W2 VARIANTS:	
W2.6	6" METAL STUDS W/ INSULATION
W2p	PARAPET WALL (ABOVE ROOF)
W2.6t	6" METAL STUDS W/5/8" TYPE X' GB EA SIDE 1HR RATED
W2.6t	6" METAL STUDS W/CERAMIC TILE W/CEMENT BOARD

W2 / CP3.3 THIN BRICK VENEER ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"

SCHEDULES OF UL-2079 (DYNAMIC) JOINT FIRESTOP SYSTEMS			
\G1033; \G1033; *JOINT TYPE*	\G1033;\G1033; *ASSEMBLY RATING*	UL-CLASSIFIED SYSTEM: JOINT WIDTH LESS THAN OR EQUAL TO 2"	UL-CLASSIFIED SYSTEM: JOINT WIDTH GREATER THAN 2", LESS THAN OR EQUAL TO 6" [4]
CONCRETE FLOOR-TO-FLOOR	1	FF-D-1012, FF-D-1013[1]	FF-D-1012, FF-D-1013
	2	FF-D-1012, FF-D-1013[1]	FF-D-1012, FF-D-1013
	3	FF-D-1011, FF-D-1026[1]	FF-D-1011, FF-D-1026
	4	FF-D-1047	N/A**
EDGE OF CONCRETE FLOOR SLAB-TO-WALL	1	FW-D-1011, FW-D-1012, FW-D-1013, FW-D-1021[1]	FW-D-1011, FW-D-1012, FW-D-1013, FW-D-1021
	2	FW-D-1011, FW-D-1012, FW-D-1013, FW-D-1021[1]	FW-D-1011, FW-D-1012, FW-D-1013, FW-D-1021
	3	FW-D-1011, FW-D-1021[1]	FW-D-1011, FW-D-1021
	4	FW-D-1047	N/A**
CONCRETE OR BLOCK WALL TO FLAT CONCRETE SLAB FLOOR (TOP-OF-WALL)	1	HW-D-0097[1], HWD 0268	HW-D-1008, HW-D-1009
	2	HW-D-0097[1], HWD 0268	HW-D-1008, HW-D-1009
	3	HW-D-1008[1], HWD 0268	HW-D-1008
	4	HWD 0261	N/A**
CONCRETE OR BLOCK WALL TO CONCRETE OVER FLUTED METAL DECK (TOP-OF-WALL)	1	HW-D-0080, HW-D-0081, HW-D-0098	HW-D-1037
	2	HW-D-0080, HW-D-0081, HW-D-0098	HW-D-1037
	3	HW-D-0294	N/A**
	4	HW-D-0294	N/A**
GYPSUM WALL TO FLAT CONCRETE SLAB FLOOR (TOP-OF-WALL)	1	HW-D-0082, HW-D-0083, HW-D-0097, HW-D-0106	N/A**
	2	HW-D-0082, HW-D-0083, HW-D-0097, HW-D-0106	N/A**
	3	HW-D-1008[1]	N/A**
GYPSUM SHAFT WALL TO FLAT CONCRETE SLAB (TOP-OF-WALL)	2	HW-D-0342	N/A**
GYPSUM WALL TO CONCRETE OVER FLUTED METAL DECK (TOP-OF-WALL)	1	HW-D-0042*, HW-D-0049*, HW-D-0087*, HW-D-0089*, HW-D-0045, HW-D-0046*, HW-D-0076*, HW-D-0077*	N/A**
	2	HW-D-0042*, HW-D-0049*, HW-D-0087*, HW-D-0089*, HW-D-0045, HW-D-0046*, HW-D-0076*, HW-D-0077*	N/A**
	3	HW-D-0292	N/A**
	4	HW-D-0292	N/A**
CONCRETE WALL-TO-WALL	1	WW-D-0017, WW-D-0032	WW-D-1011, WW-D-1012
	2	WW-D-0017, WW-D-0032	WW-D-1011, WW-D-1012
	3	WW-D-1011[1]	WW-D-1011
	4	WW-D-1047	N/A**
GYPSUM WALL-TO-CONCRETE WALL	1	WW-D-0040	N/A**
	2	WW-D-0040	N/A**

* SEE NOTE 3

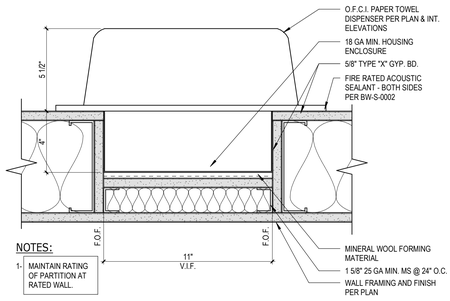
** CONTACT HILTI FOR CURRENT UL-CLASSIFIED SYSTEM OR ENGINEER JUDGMENT DRAWING: 800-879-8000 & OBTAIN DSA APPROVAL BEFORE USE

NOTES:

1. CLASSIFIED SYSTEMS FOR 2" - 6" WIDE JOINTS MAY BE USED FOR JOINTS 2" WIDE AND LESS.
2. CONFIRM THAT MOVEMENT CAPABILITIES OF THE SELECTED UL SYSTEM MEETS OR EXCEEDS THE SPECIFIED MOVEMENT RANGE OF THE PARTICULAR JOINT.
3. SYSTEMS MARKED WITH ASTERISK (*) ARE SUITABLE FOR TOP-OF-WALL JOINTS WHERE THE FLUTED METAL DECK HAS SPRAY-ON MONOKOTE MK-6/HY FIREPROOFING. SEE SHEET CP3.3 FOR TOP-OF-WALL CONDITIONS AT FLUTED METAL DECK WITH OTHER TYPES OF FIREPROOFING.
4. VERIFY ALLOWABLE JOINT WIDTH ON SPECIFIC UL SYSTEM DRAWING.

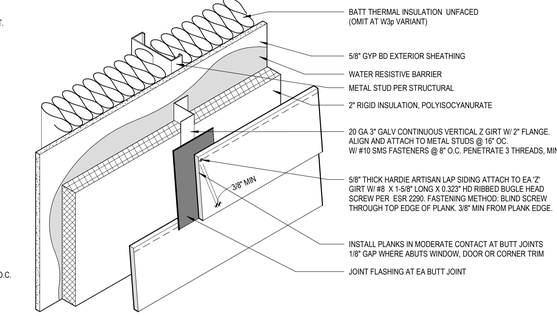
\G1033;\G1033;*01.18.07*

51 JOINT FIRESTOP SCHEDULE
CP3.3 SCALE: 12" = 1'-0"

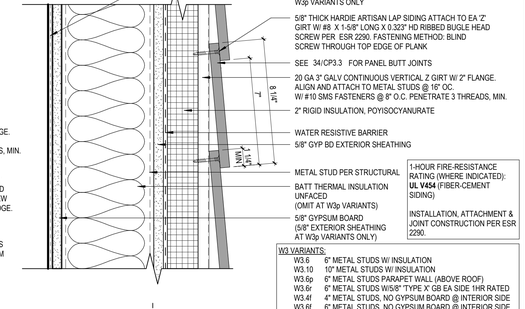


NOTES:
1- MAINTAIN RATING OF PARTITION AT RATED WALL.

33 / CP3.3 SEMI RECESSED FIXTURE @ 1HR PARTITION
SCALE: 3" = 1'-0"

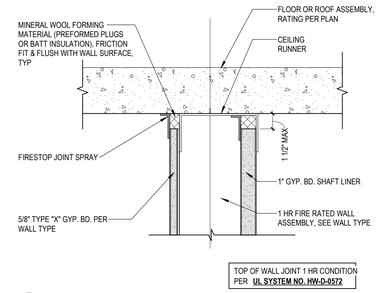


34 / CP3.3 LAP SIDING BUTT JOINTS
SCALE: 1 1/2" = 1'-0"

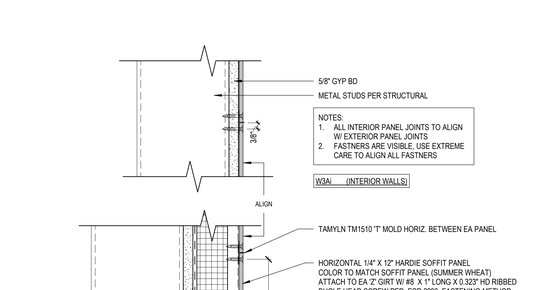


W3 VARIANTS:	
W3.6	6" METAL STUDS W/ INSULATION
W3.10	10" METAL STUDS W/ INSULATION
W3.6p	6" METAL STUDS PARAPET WALL (ABOVE ROOF)
W3.6r	6" METAL STUDS W/5/8" TYPE X' GB EA SIDE 1HR RATED
W3.4f	4" METAL STUDS, NO GYPSUM BOARD @ INTERIOR SIDE
W3.6f	6" METAL STUDS, NO GYPSUM BOARD @ INTERIOR SIDE
W3.10f	10" METAL STUDS, NO GYPSUM BOARD @ INTERIOR SIDE

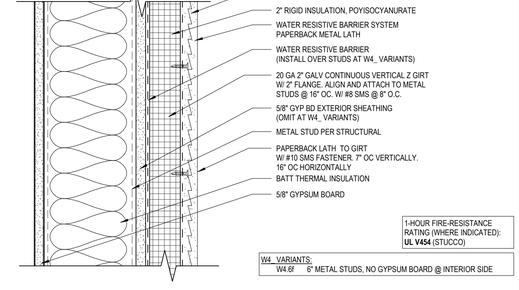
W3 / CP3.3 LAP SIDING ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"



43 / CP3.3 1-HR T.O WALL SHAFT1
SCALE: 3" = 1'-0"

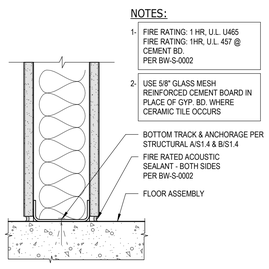


W3A / CP3.3 FIBER CEMENT SIDING ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"

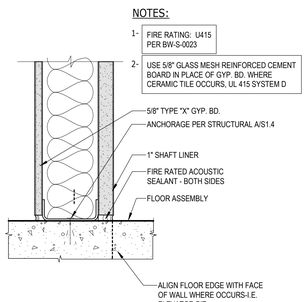


W4 VARIANTS:	
W4.6f	6" METAL STUDS, NO GYPSUM BOARD @ INTERIOR SIDE

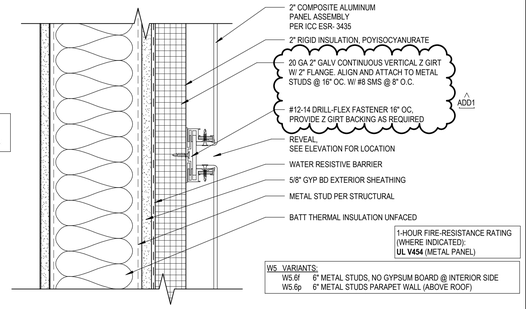
W4 / CP3.3 PORTLAND CEMENT PLASTER ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"



52 / CP3.3 PARTITION-1HR BOTTOM OF WALL
SCALE: 3" = 1'-0"



53 / CP3.3 1-HR B.O. WALL SHAFT1
SCALE: 3" = 1'-0"



W5 VARIANTS:	
W5.6f	6" METAL STUDS, NO GYPSUM BOARD @ INTERIOR SIDE
W5.6p	6" METAL STUDS PARAPET WALL (ABOVE ROOF)

W5 / CP3.3 METAL PANEL ASSEMBLY (SECTION)
SCALE: 3" = 1'-0"

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DLR Group
Architecture Engineering Planning Interiors

LICENSED ARCHITECT
MARK V. COVINGTON
No. C-27366
03/31/2021
STATE OF CALIFORNIA

EXT WALL ASSEMBLIES
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)
2401 High School Road, Roseville, California 95747
Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

CP3.3

ADD1 2020-06-26

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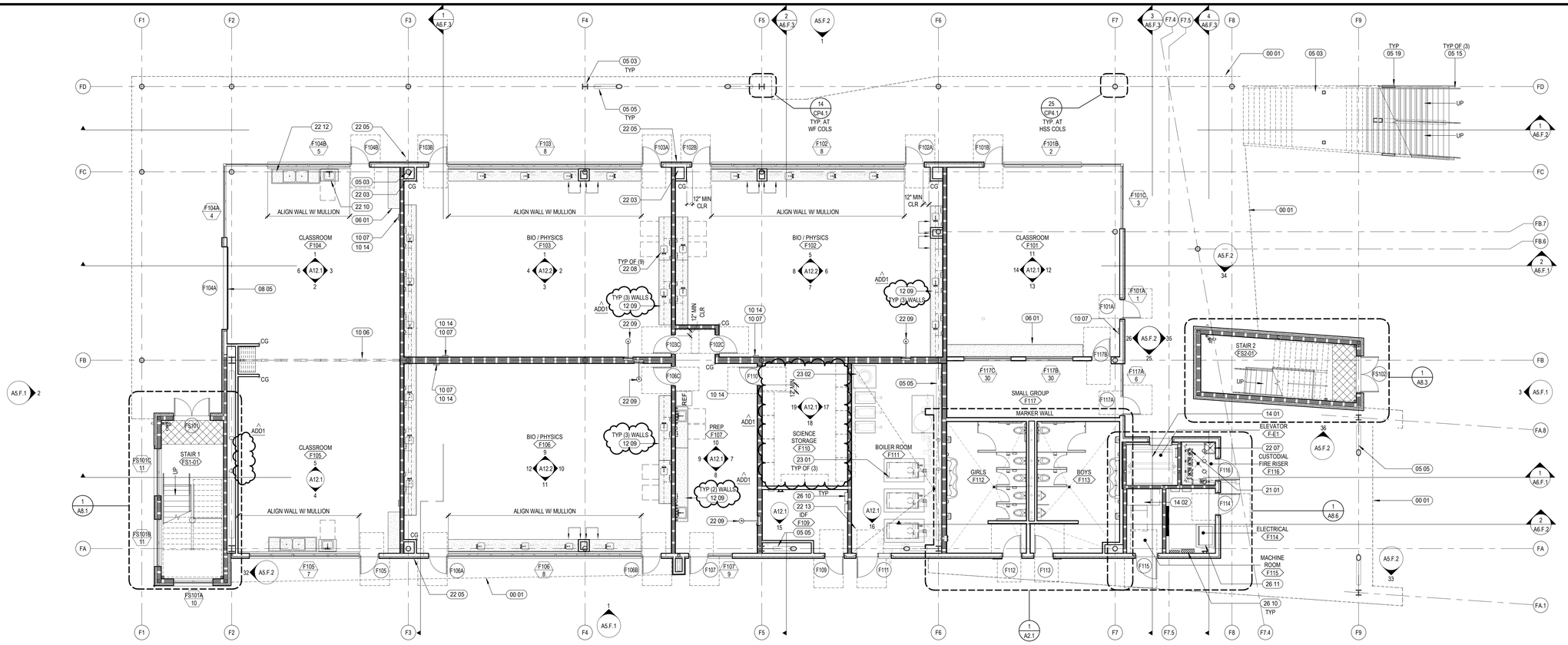
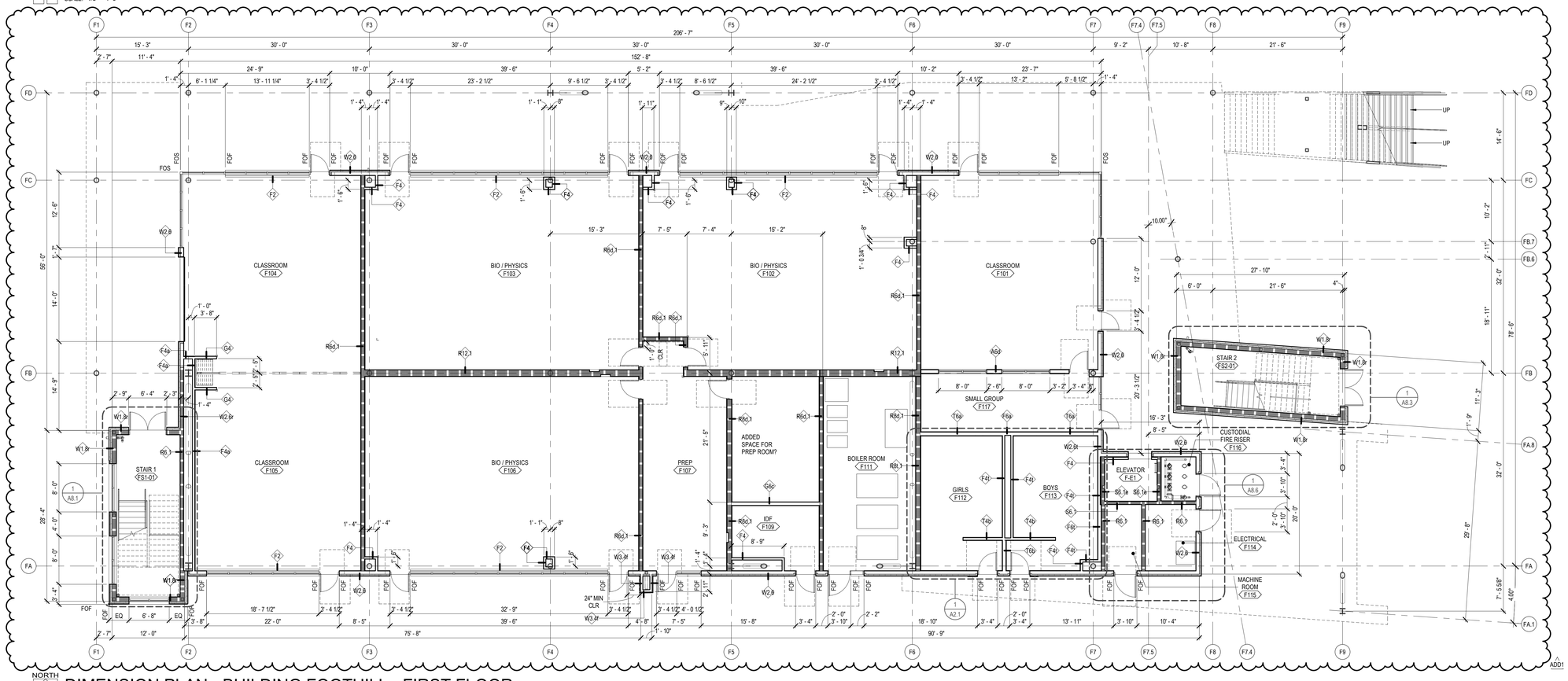


NORTH

FLOOR PLAN - BUILDING FOOTHILL - FIRST FLOOR

SCALE: 1/8" = 1'-0"



NORTH

DIMENSION PLAN - BUILDING FOOTHILL - FIRST FLOOR

SCALE: 1/8" = 1'-0"

ADD1 2020-06-26

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KEYNOTES

00 01	LINE OF ROOF/ OVERHANG ABOVE SHOWN DASHED
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
05 15	1-1/2" DIA STEEL TUBE HANDRAIL, PRIMED & PAINTED. GALV AT EXTERIOR
05 19	STEEL GUARDRAIL. PRIMED AND PAINTED (GALV. AT EXTERIOR) W/ SS FRAME AND MESH INSERT, SEE DET 55/A10.4
06 01	PLASTIC LAMINATE CASEWORK
08 05	GLAZED, INSULATED SECTIONAL DOOR, SEE DET 56/A9.12
10 06	OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 14	PROVIDE HIGH HAZARD UL-RATED FIRE EXTINGUISHER 40A-80B:C AT THIS LOCATION
12 09	LABORATORY CASEWORK
14 01	HYDRAULIC ELEVATOR, SEE A0.0 FOR DEF. SUBMITTAL INFO.
14 02	ELEVATOR MACHINE ROOM EQUIPMENT
21 01	FIRE RISER, SEE FS DWGS
22 03	ROOF & OVERFLOW DRAIN PIPE THROUGH WALL
22 07	OVERFLOW DRAIN PIPE THROUGH EXTERIOR WALL, SEE P DWGS ADD1
22 07	MOP SINK, SEE DET 5/A10.4 AND P DWGS
22 08	PREP SINK, EPOXY RESIN AT SCIENCE LABS AND PREP ROOMS IN SS-3 COUNTERS. SEE P DWGS FOR FAUCET
22 09	EMERGENCY EYEWASH & SHOWER. SEE PLUMBING & SLAB PLANS FOR FLOOR DRAIN. SEE DET 56/CP2.03 AT RATED WALLS
22 10	HAND WASH SINK, SEE P DWGS
22 12	SS DOUBLE SINK WITH DRAIN BOARDS. SEE P DWGS. CUT SS LEGS TO ADJUST HEIGHT TO FIT UNDER WINDOW
22 13	HYDRONIC PIPING, SEE P DWGS
23 01	BOILER, SEE M DWGS
23 02	MECHANICAL EQUIPMENT, SEE M DWGS
26 10	ELECTRICAL PANEL SEE E DWGS
26 11	ELECTRICAL TRANSFORMER, SEE E DWGS

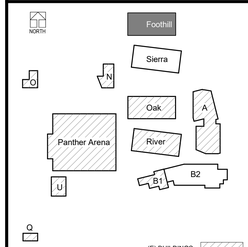
FLOOR PLAN LEGEND

- 1-HR FIRE RESISTANCE RATING
- HI-LO DRINKING FOUNTAINS, SEE DET 52/A10.4 & PLUMBING
- FLOOR DRAIN, SEE DET 43/A10.4 & PLUMBING
- FLOOR SINK, SEE PLUMBING
- (WH) WATER HEATER, SEE PLUMBING
- ATP MBD TACKBOARD / MARKER BOARD
- WALK OFF CARPET MAT, SEE DET F/A9.13
- CASEWORK, SEE INTERIOR ELEVATIONS
- S214 35 STOREFRONT ID / LOCATION, SEE A9.2 & A9.3
- S332 DOOR ID, SEE DOOR SCHEDULE ON SHEET A9.1
- F40 WALL TYPE, SEE CP3.1 SERIES
- ALIGN — CG CORNER GUARD SEE DET 33/A10.04

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMS. ARE ACTUAL AND TO FACE OF STUDS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNO.
C. SEE "CP" SHEETS FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
D. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE, UNO.
E. PROVISIONS SHALL BE MADE AT FULL HT. NONBEARING WALLS FOR 1" VERT. MOVEMENT OF BLDG STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN T.O. WALL AND DECK ABOVE W/ FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQD TO MEET FIRE RATING OF REP. WALLS. SEE "CP" SHEETS.
F. SEE CODE & FLOOR PLANS FOR LOCATION OF FIRE RATED WALLS. WALLS OF FIRE RATED CONST. SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE. SEE "CP" SHEETS.
G. SEE "CP4.x" SHEETS FOR SFRM OR IFRM FIRE RATED PROTECTION ON ALL STRUCTURAL COLUMNS & BEAMS NOT PROTECTED WITHIN RATED WALLS.
H. SEE "AD.x" SLAB PLANS FOR AREAS OF SFRM PROTECTION OF FLOOR DECK & SLABS.
I. PROVIDE 1" SFRM FIRE-RESISTANCE PROTECTION ON UNDERSIDE OF ROOF DECK.
J. SEAL PENETRATIONS THROUGH FIRE RATED CONST. WITH THROUGH- PENETRATION FIRESTOP MATERIAL AS REQD. TO ACHIEVE RESP. FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON "CP" SHEETS.
K. SEE STRUCTURAL DWGS. FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR MTL. BACKING PLATE IN STL. STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, INCL. BUT NOT LIMITED TO TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
M. GYP. BD. AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS (CJ) WHERE INDICATED ON DWGS AND/OR AS DESCRIBED IN THE SPECS.
N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BLDG. ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON CONCRETE FLOOR SLABS ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
O. INCLUDE OFCI AND OFOI ITEMS IN THE CONST. SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
P. COORDINATE MECH. CHASE SIZES WITH MECH. CONTRACTOR.
Q. COORDINATE WITH MECH. AND ELECT. CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
R. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
S. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
T. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 6" ABOVE FINISHED CEILING ON CMU AND CONCRETE WALLS.
U. TYP INTERIOR PARTITION TERMINATION AT EXTERIOR WALL PER 31A/CP3.2 U.O.N. ON PLAN
V. FOR TYPICAL DOOR CLEARANCE, SEE DET. 23/CP7.1 & 24/CP7.1

KEY PLAN



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LICENSED ARCHITECT
MARK V. COVINGTON
Exp. 12-31-20
03/31/2021
STATE OF CALIFORNIA

FLOOR & DIM PLANS - BLDG F - 1ST FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

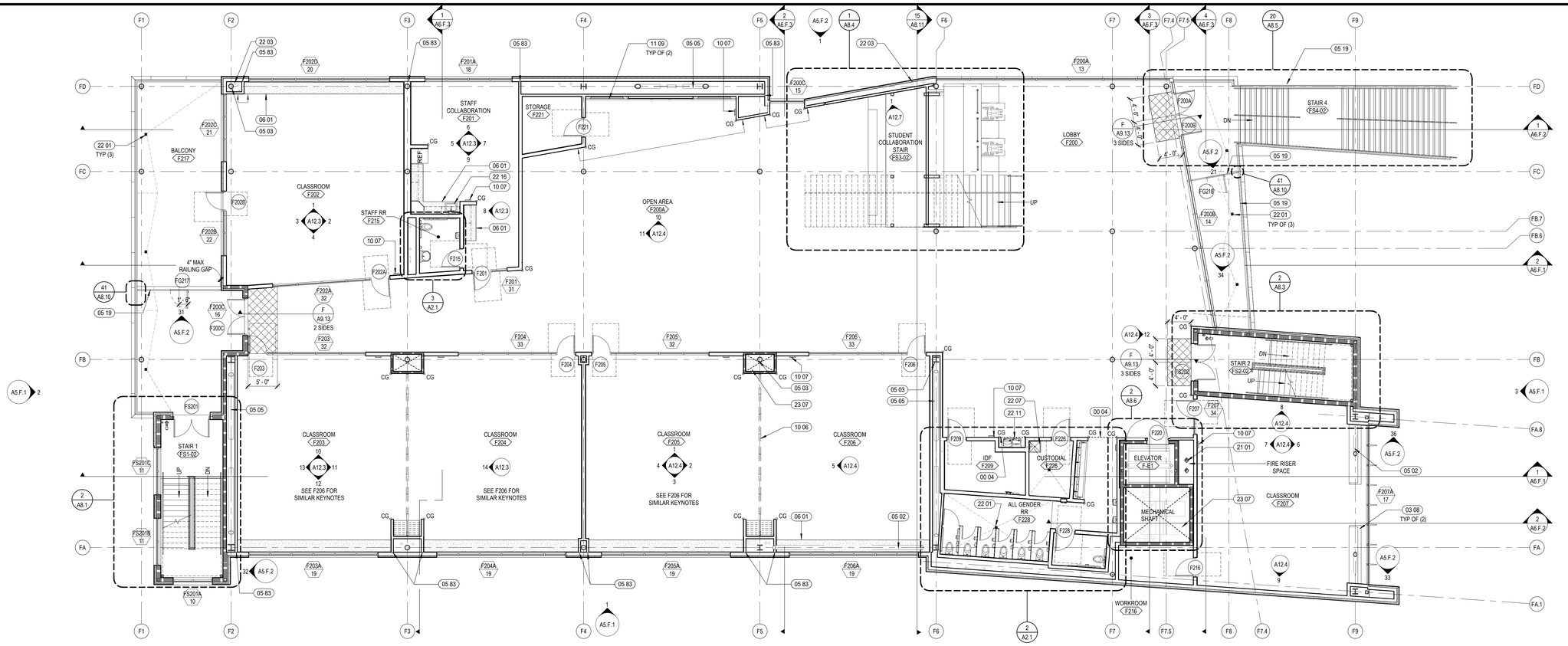
2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

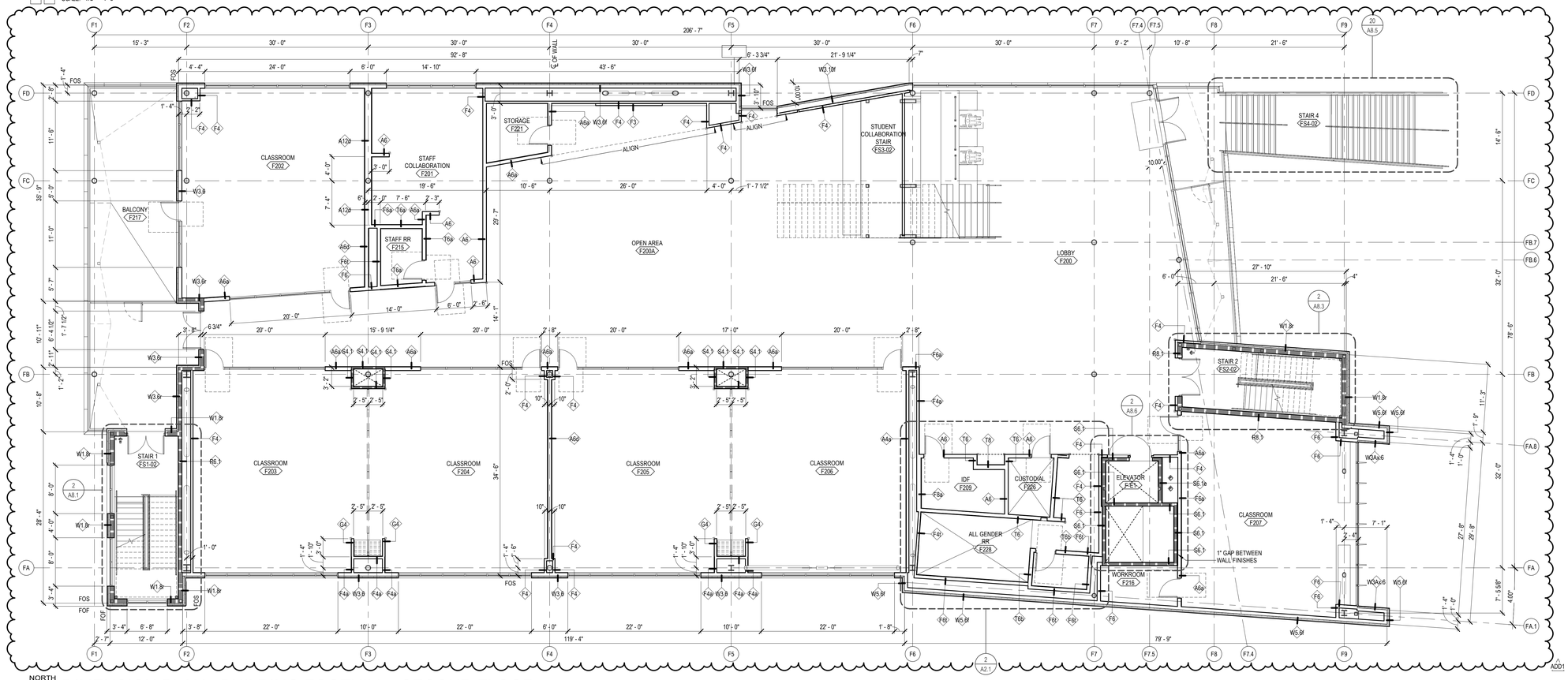
A1.F1.1



NORTH

FLOOR PLAN - BUILDING FOOTHILL - SECOND FLOOR

SCALE: 1/8" = 1'-0"



NORTH

DIMENSION PLAN - BUILDING FOOTHILL - SECOND FLOOR

SCALE: 1/8" = 1'-0"

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
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KEYNOTES

00 04	LINE OF SOFFIT ABOVE SHOWN DASHED
03 08	CAST IN PLACE CONC.BENCH. PROVIDE CHAMFER AT HOR. & VERT. EXPOSED EDGES, U.N.O. SEE DET 36/A10.04
05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
05 19	STEEL GUARDRAIL, PRIMED AND PAINTED (GALV. AT EXTERIOR) W/ SS FRAME AND MESH INSERT, SEE DET 55/A10.4
05 83	SLIP JOINT TERMINATION AT EXTERIOR WALL, SEE 31B/CP3.2
06 01	PLASTIC LAMINATE CASEWORK
10 06	OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
11 09	85" TV MONITOR, OFCI
21 01	FIRE RISER, SEE FS DWGS
22 01	FLOOR DRAIN, SEE DET 43/A10.4
22 03	ROOF & OVERFLOW DRAIN PIPE THROUGH WALL
22 07	MOP SINK, SEE DET 51/A10.4 AND P DWGS ADD1
22 11	HI-LO DRINKING FOUNTAIN W/ BOTTLE FILLER, SEE P DWGS
22 16	KITCHEN SINK, SEE P SHEETS
23 07	MECHANICAL DUCT THROUGH SHAFT, SEE M DWGS

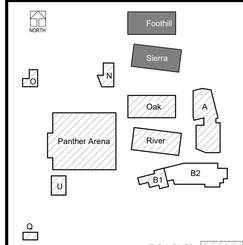
FLOOR PLAN LEGEND

- 1-HR FIRE RESISTANCE RATING
- HI-LO DRINKING FOUNTAINS, SEE DET 52/A10.4 & PLUMBING
- FLOOR DRAIN, SEE DET 43/A10.4 & PLUMBING
- FLOOR SINK, SEE PLUMBING
- WH — WATER HEATER, SEE PLUMBING
- ATP | MBD — TACKBOARD / MARKER BOARD
- WALK OFF CARPET MAT, SEE DET F/A9.13
- CASEWORK, SEE INTERIOR ELEVATIONS
- S214 / 35 — STOREFRONT ID / LOCATION, SEE A9.2 & A9.3
- S332 — DOOR ID, SEE DOOR SCHEDULE ON SHEET A9.1
- F40 — WALL TYPE, SEE CP3.1 SERIES
- ALIGN
- CG — CORNER GUARD SEE DET 33/A10.04

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMS. ARE ACTUAL AND TO FACE OF STUDS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNO.
C. SEE "CP" SHEETS FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
D. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE, UNO.
E. PROVISIONS SHALL BE MADE AT FULL HT. NONBEARING WALLS FOR 1" VERT. MOVEMENT OF BLDG STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN. T.O. WALL AND DECK ABOVE W/ FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQD TO MEET FIRE RATING OF REF. WALLS. SEE "CP" SHEETS.
F. SEE CODE & FLOOR PLANS FOR LOCATION OF FIRE RATED WALLS. WALLS OF FIRE RATED CONST. SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE. SEE "CP" SHEETS.
G. SEE "CP#.x" SHEETS FOR SFRM OR IFRM FIRE RATED PROTECTION ON ALL STRUCTURAL COLUMNS & BEAMS NOT PROTECTED WITHIN RATED WALLS.
H. SEE "A0.x" SLAB PLANS FOR AREAS OF SFRM PROTECTION OF FLOOR DECK & SLABS.
I. PROVIDE 1" SFRM FIRE-RESISTANCE PROTECTION ON UNDERSIDE OF ROOF DECK.
J. SEAL PENETRATIONS THROUGH FIRE RATED CONST. WITH THROUGH- PENETRATION FIRESTOP MATERIAL AS REQD. TO ACHIEVE RESP. FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON "CP" SHEETS.
K. SEE STRUCTURAL DWGS. FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR MTL. BACKING PLATE IN STL. STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, INCL. BUT NOT LIMITED TO TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
M. GYP. BD. AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS (CJ) WERE INDICATED ON DWGS AND/OR AS DESCRIBED IN THE SPECS.
N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BLDG. ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON CONCRETE FLOOR SLABS ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
O. INCLUDE OFCI AND OFOI ITEMS IN THE CONST.SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
P. COORDINATE MECH. CHASE SIZES WITH MECH. CONTRACTOR.
Q. COORDINATE WITH MECH. AND ELECT. CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
R. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
S. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
T. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 6" ABOVE FINISHED CEILING ON CMU AND CONCRETE WALLS.
U. TYP INTERIOR PARTITION TERMINATION AT EXTERIOR WALL PER 31A/CP3.2 U.O.N. ON PLAN
V. FOR TYPICAL DOOR CLEARANCE, SEE DET. 23/CP7.1 & 24/CP7.1

KEY PLAN



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LICENSED ARCHITECT
MARK V. COVINGTON
No. C-27366
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

FLOOR & DIM PLANS - BLDG F - 2ND FLOOR
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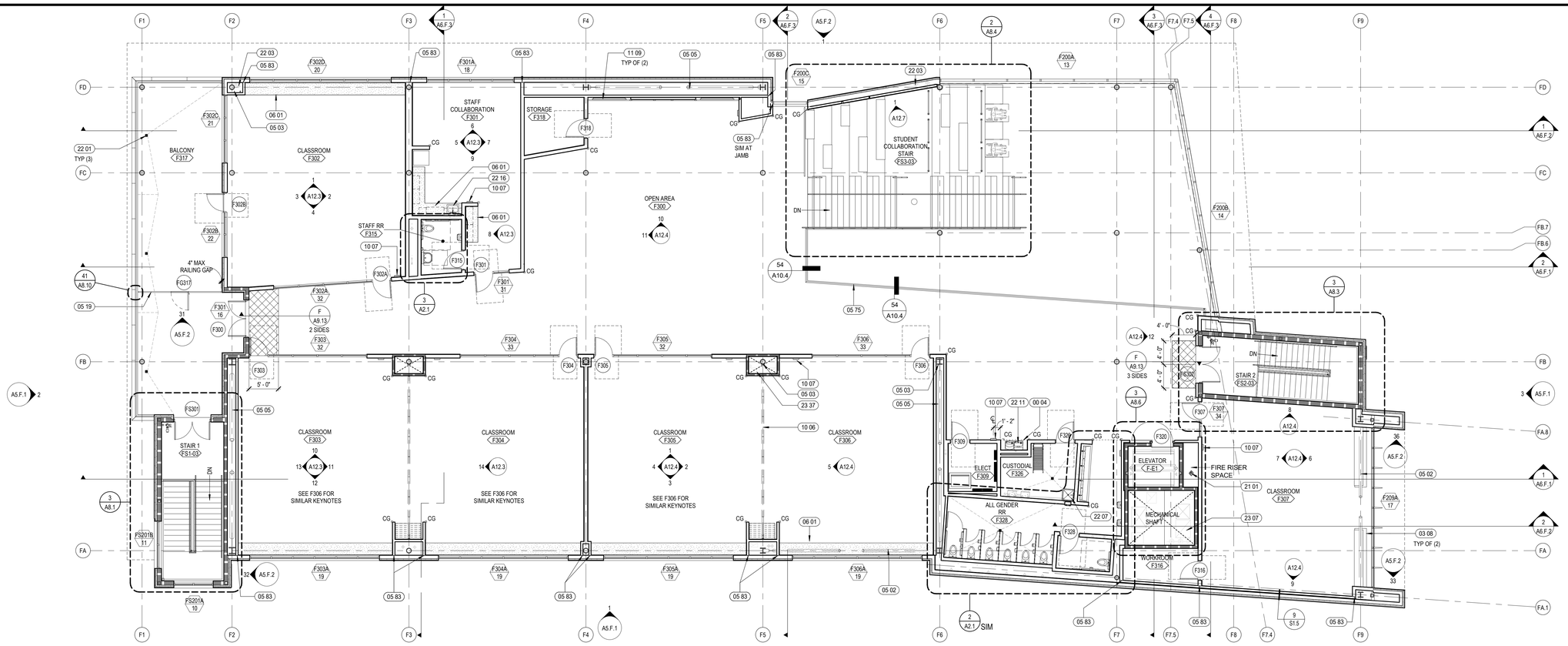
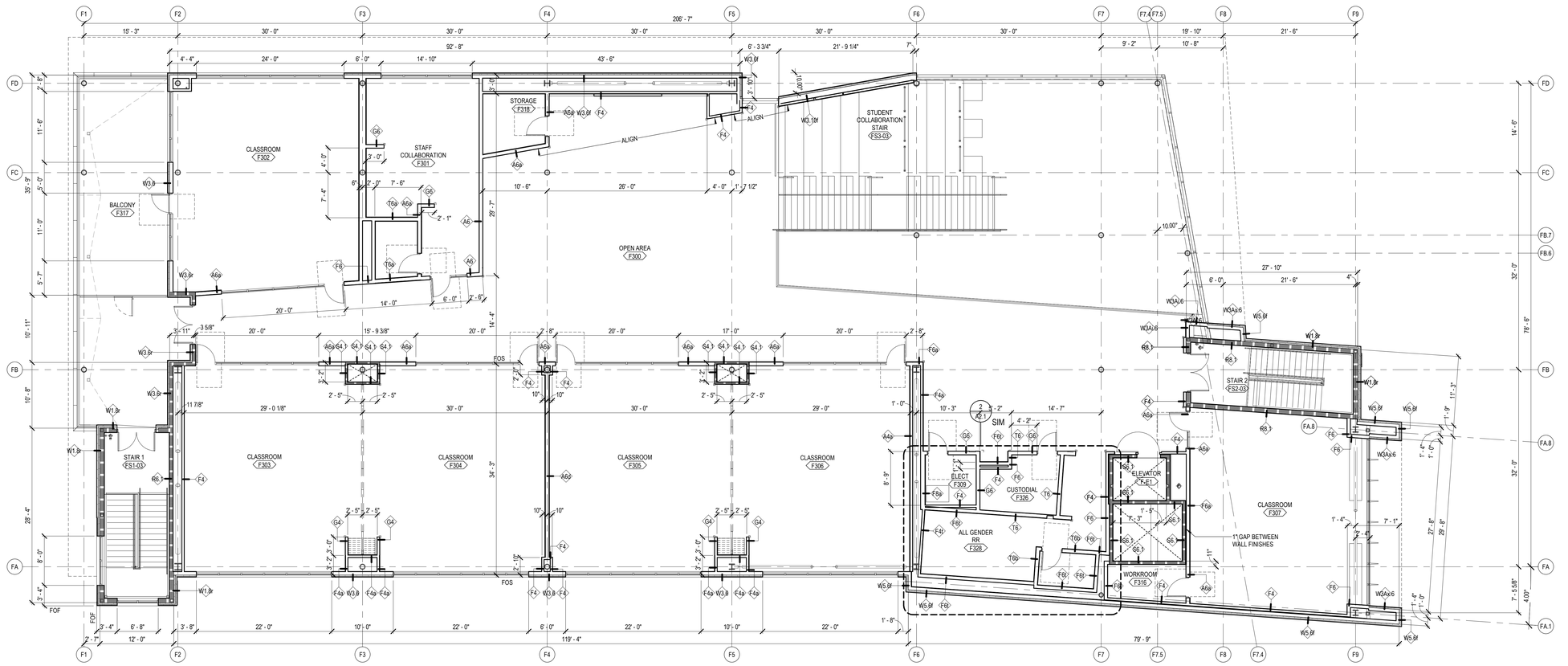


NORTH

FLOOR PLAN - BUILDING FOOTHILL - THIRD FLOOR

SCALE: 1/8" = 1'-0"



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- S214 35 STOREFRONT ID / LOCATION, SEE A9.2 & A9.3
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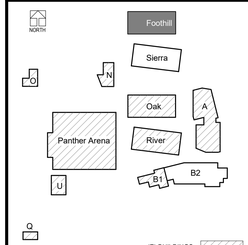
KEY PLAN



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LICENSED ARCHITECT
MARK V. COVINGTON
No. C-27586
03/31/2021
STATE OF CALIFORNIA

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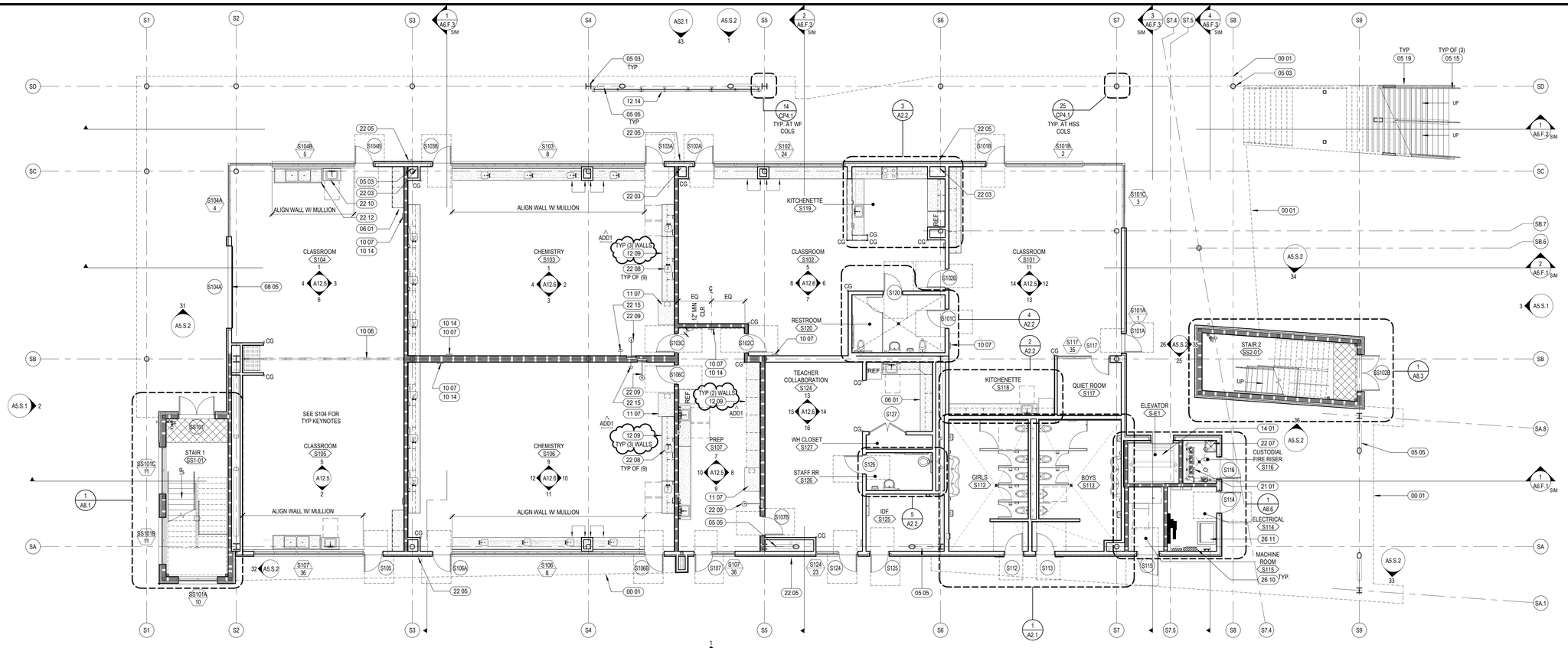
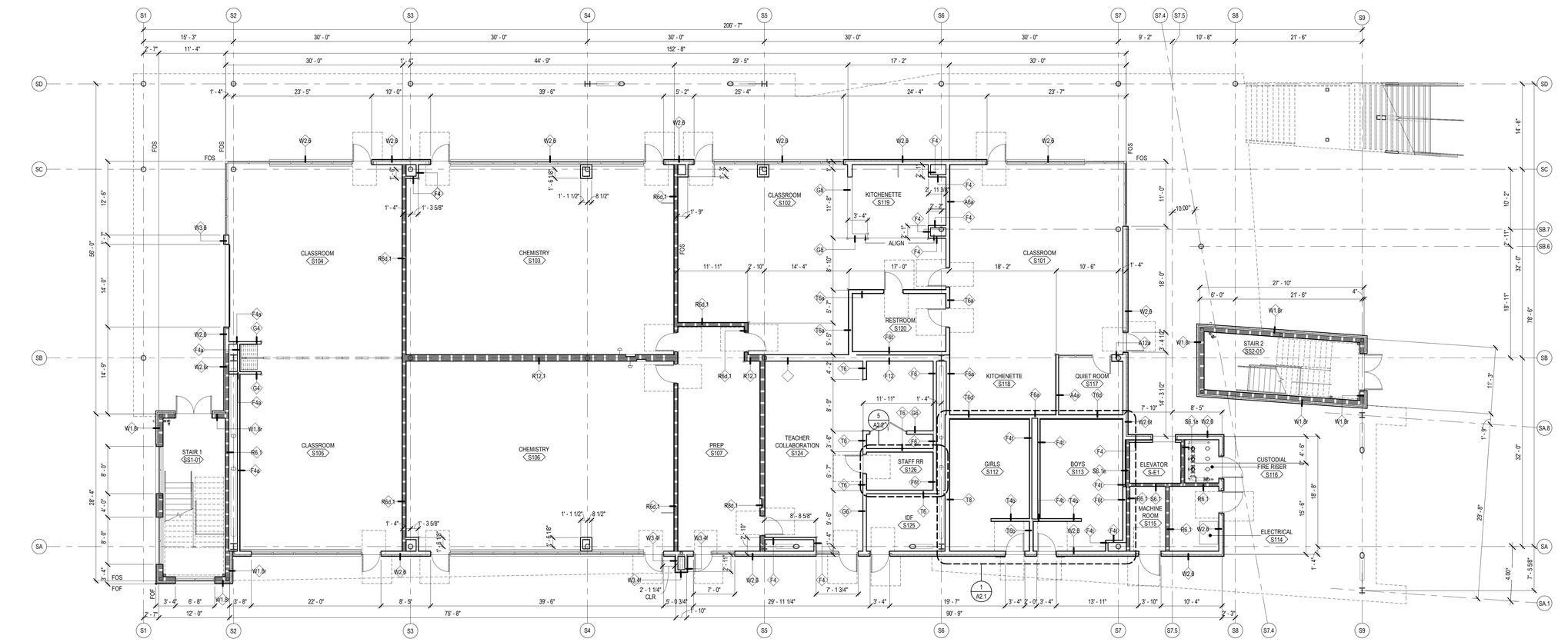


NORTH

FLOOR PLAN - BUILDING SIERRA - FIRST FLOOR

SCALE: 1/8" = 1'-0"



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DIMENSION PLAN - BUILDING SIERRA - FIRST FLOOR

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KEYNOTES

00 01	LINE OF ROOF/ OVERHANG ABOVE SHOWN DASHED
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
05 15	1-1/2" DIA STEEL TUBE HANDRAIL, PRIMED & PAINTED. GALV AT EXTERIOR
05 19	STEEL GUARDRAIL. PRIMED AND PAINTED (GALV. AT EXTERIOR) W/ SS FRAME AND MESH INSERT, SEE DET 5S/A10.4
06 01	PLASTIC LAMINATE CASEWORK
08 05	GLAZED, INSULATED SECTIONAL DOOR, SEE DET 56/A9.12
10 06	OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 14	PROVIDE HIGH HAZARD UL-RATED FIRE EXTINGUISHER 40A-80B:C AT THIS LOCATION
11 07	4'-0" WIDE FUME HOOD, SEE P & M DWGS
12 09	LABORATORY CASEWORK
12 14	LEANING RAIL WITH MESH INFILL
14 01	HYDRAULIC ELEVATOR, SEE A0.0 FOR DEF. SUBMITTAL INFO.
21 01	FIRE RISER, SEE FS DWGS
22 03	ROOF & OVERFLOW DRAIN PIPE THROUGH WALL
22 05	OVERFLOW DRAIN CLEAN OUT. ROUTE TO EXTERIOR WALL, SEE P DWGS
22 07	MOP SINK, SEE PLUMBING
22 08	PREP SINK, EPOXY RESIN AT SCIENCE LABS AND PREP ROOMS IN SS-3 COUNTERS, SEE P DWGS FOR FAUCET
22 09	EMERGENCY EYEWASH & SHOWER. SEE PLUMBING & SLAB PLANS FOR FLOOR DRAIN. SEE DET 56/CP2.03 AT RATED WALLS
22 10	HAND WASH SINK, SEE P DWGS
22 12	SS DOUBLE SINK WITH DRAIN BOARDS. SEE P DWGS. CUT SS LEGS TO ADJUST HEIGHT TO FIT UNDER WINDOW
22 15	MAIN GAS SHUT OFF, SEE P1.S1.1
26 10	ELECTRICAL PANEL, SEE E DWGS
26 11	ELECTRICAL TRANSFORMER, SEE E DWGS

FLOOR PLAN LEGEND

- 1-HR FIRE RESISTANCE RATING
- HI-LO DRINKING FOUNTAINS, SEE DET 52/A10.4 & PLUMBING
- FLOOR DRAIN, SEE DET 43/A10.4 & PLUMBING
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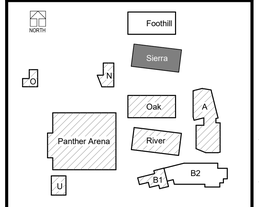

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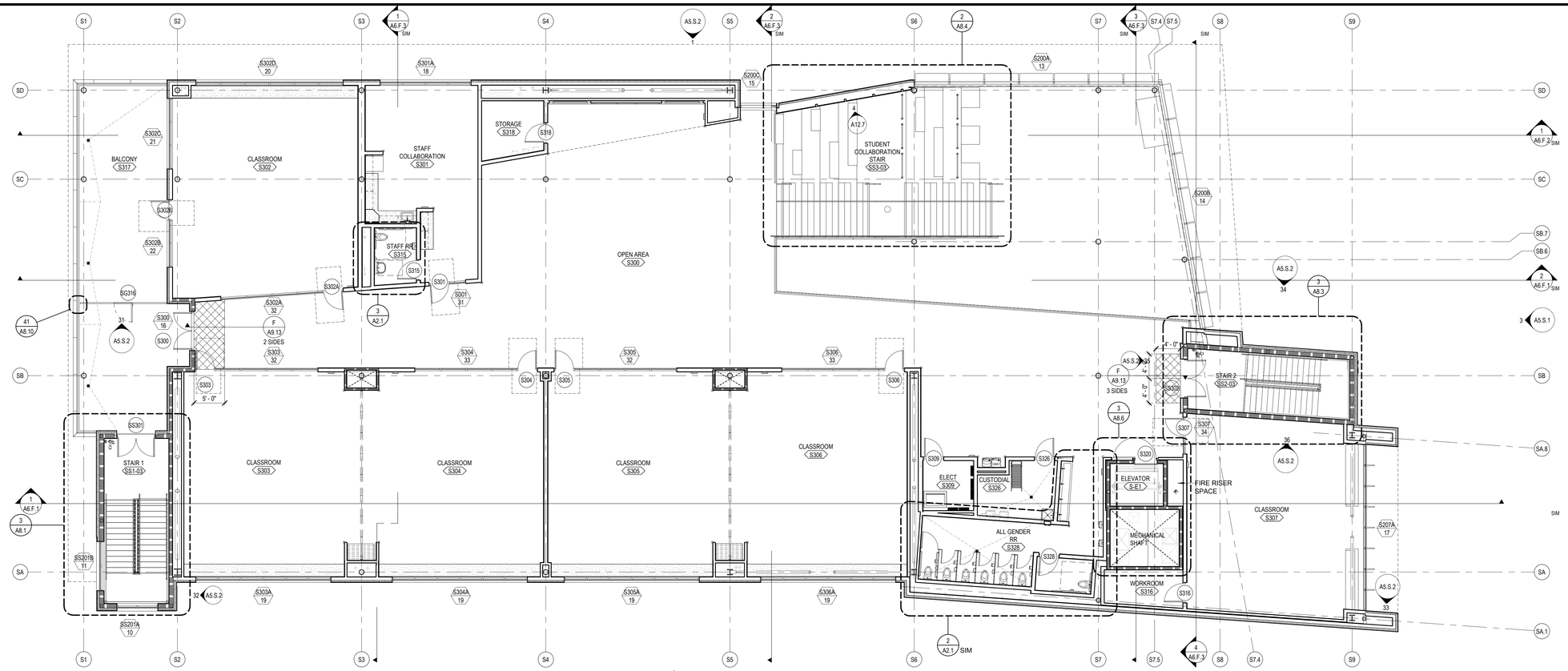
DSA FILE #31-H3

A1.S1.1

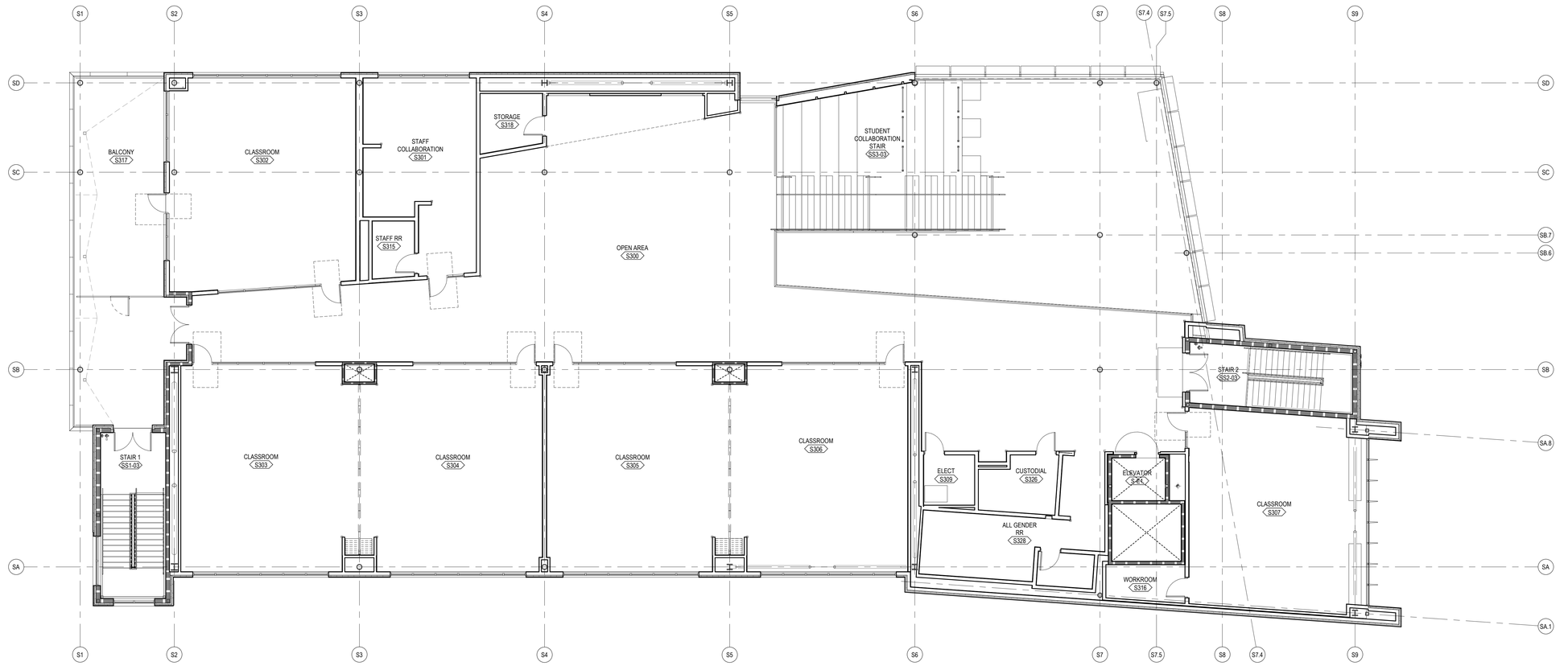


NORTH

FLOOR PLAN - BUILDING SIERRA - THIRD FLOOR

SCALE: 1/8" = 1'-0"

BUILDING SIERRA 3rd FLOOR IS IDENTICAL TO BUILDING FOOTHILL U.O.N ON THIS PLAN.
SEE SHEET A1.F3.1 FOR INFORMATION NOT SHOWN



NORTH

DIMENSION PLAN - BUILDING SIERRA - THIRD FLOOR

SCALE: 1/8" = 1'-0"

BUILDING SIERRA 3rd FLOOR IS IDENTICAL TO BUILDING FOOTHILL U.O.N ON THIS PLAN.
SEE SHEET A1.F3.1 FOR INFORMATION NOT SHOWN

KEYNOTES

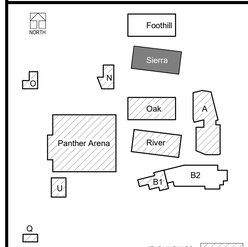
FLOOR PLAN LEGEND

- 1-HR FIRE RESISTANCE RATING
- HI-LO DRINKING FOUNTAINS, SEE DET 52/A10.4 & PLUMBING
- FLOOR DRAIN, SEE DET 43/A10.4 & PLUMBING
- FLOOR SINK, SEE PLUMBING
- (WH) WATER HEATER, SEE PLUMBING
- ATP / MBD TACKBOARD / MARKER BOARD
- WALK OFF CARPET MAT, SEE DET F/A9.13
- CASEWORK, SEE INTERIOR ELEVATIONS
- S214 / 35 STOREFRONT ID / LOCATION, SEE A9.2 & A9.3
- S332 DOOR ID, SEE DOOR SCHEDULE ON SHEET A9.1
- F4 WALL TYPE, SEE CP3.1 SERIES
- ALIGN
- CG CORNER GUARD SEE DET 33/A10.04

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMS. ARE ACTUAL AND TO FACE OF STUDS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNO.
C. SEE "CP" SHEETS FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
D. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE, UNO.
E. PROVISIONS SHALL BE MADE AT FULL HT. NONBEARING WALLS FOR 1" VERT. MOVEMENT OF BLDG STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN. T.O. WALL AND DECK ABOVE W/ FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQD TO MEET FIRE RATING OF REP. WALLS. SEE "CP" SHEETS.
F. SEE CODE & FLOOR PLANS FOR LOCATION OF FIRE RATED WALLS. WALLS OF FIRE RATED CONST. SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE. SEE "CP" SHEETS.
G. SEE "CP4.x" SHEETS FOR SFRM OR IFRM FIRE RATED PROTECTION ON ALL STRUCTURAL COLUMNS & BEAMS NOT PROTECTED WITHIN RATED WALLS.
H. SEE "A0.x" SLAB PLANS FOR AREAS OF SFRM PROTECTION OF FLOOR DECK & SLABS.
I. PROVIDE 1" SFRM FIRE-RESISTANCE PROTECTION ON UNDERSIDE OF ROOF DECK.
J. SEAL PENETRATIONS THROUGH FIRE RATED CONST. WITH THROUGH- PENETRATION FIRESTOP MATERIAL AS REQD. TO ACHIEVE RESP. FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON "CP" SHEETS.
K. SEE STRUCTURAL DWGS. FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR MTL. BACKING PLATE IN STL. STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, INCL. BUT NOT LIMITED TO TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
M. GYP. BD. AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS (CJ) WERE INDICATED ON DWGS AND/OR AS DESCRIBED IN THE SPECS.
N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BLDG. ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON CONCRETE FLOOR SLABS ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
O. INCLUDE OFCI AND OFOI ITEMS IN THE CONST.SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
P. COORDINATE MECH. CHASE SIZES WITH MECH. CONTRACTOR.
Q. COORDINATE WITH MECH. AND ELECT. CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
R. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
S. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
T. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 6" ABOVE FINISHED CEILING ON CMU AND CONCRETE WALLS.
U. TYP INTERIOR PARTITION TERMINATION AT EXTERIOR WALL PER 31A/CP3.2 U.O.N. ON PLAN
V. FOR TYPICAL DOOR CLEARANCE, SEE DET. 23/CP7.1 & 24/CP7.1

KEY PLAN



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LICENSED ARCHITECT
MARK V. COVINGTON
Exp. 12-31-2021
03/31/2021
STATE OF CALIFORNIA

FLOOR & DIM PLANS - BLDG S - 3RD FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A1.S3.1

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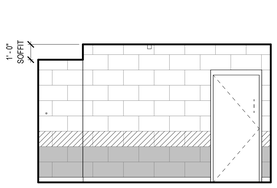
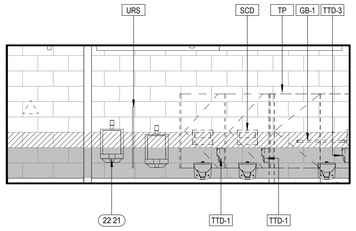


4H



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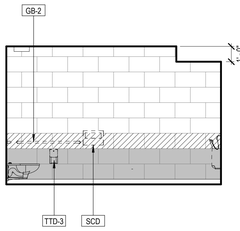

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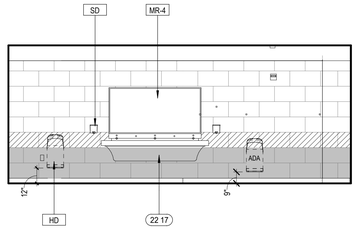

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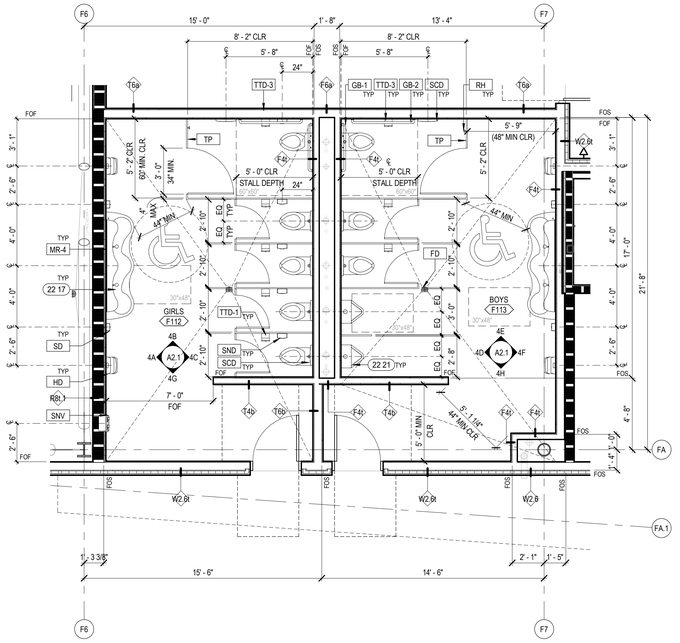
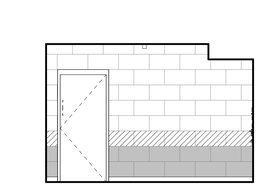


1 A2.1 ENLARGED PLAN - GIRLS F112 & BOYS F113, GIRLS S112 & BOYS S113

SCALE: 1/4" = 1'-0"



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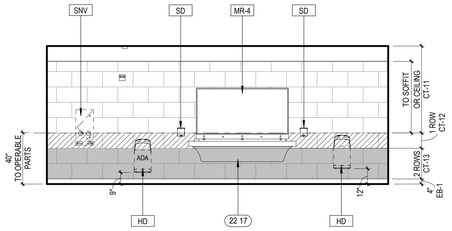

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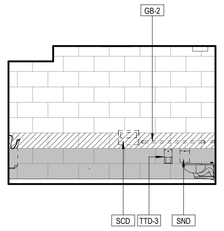
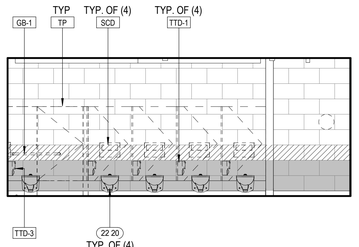


4B



4C

INTERIOR ELEVATIONS - GIRLS F112 & BOYS F113, GIRLS S113 & BOYS S112

SCALE: 1/4" = 1'-0"

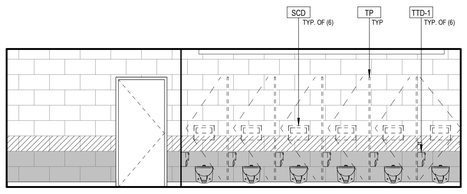
5J

5E

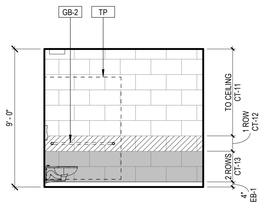
5F

5G

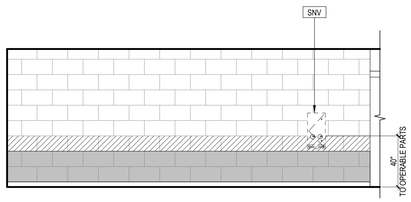
5H



5A



5B



5C

INTERIOR ELEVATIONS - ALL GENDER F228, F328, S228 & S328

SCALE: 1/4" = 1'-0"

2 A2.1 ENLARGED PLAN - ALL GENDER F228, F328, S228 & S328

SCALE: 1/4" = 1'-0"

INTERIOR ELEVATIONS - STAFF RESTROOM F215, F315, S215, S315

SCALE: 1/4" = 1'-0"

6A

6B

6C

6D

ENLARGED PLAN - STAFF RESTROOM F215, F315, S215, S315

SCALE: 1/4" = 1'-0"

3 A2.1 ENLARGED PLAN - STAFF RESTROOM F215, F315, S215, S315

SCALE: 1/4" = 1'-0"

KEYNOTES

22 07 MOP SINK. SEE DET 51/A10.4 AND P DWGS. ADD1
22 11 HI-LO DRINKING FOUNTAIN W/ BOTTLE FILLER, SEE P DWGS
22 17 LAVATORY, MULTI-BASIN. SEE DET 51/CP7.1 FOR CLEARANCES. SEE P DWGS
22 18 LAVATORY, TRENCH BASIN. SEE DET 51/CP7.1 FOR CLEARANCES. SEE P DWGS
22 19 LAVATORY. SEE DET 51/CP7.1 FOR CLEARANCES. SEE P DWGS
22 20 WATER CLOSET. SEE P DWGS
22 21 URINAL. SEE P DWGS
26 10 ELECTRICAL PANEL, SEE E DWGS
26 11 ELECTRICAL TRANSFORMER, SEE E DWGS

GENERAL NOTES

1. GC TO CAREFULLY COORDINATE ROUGH-IN REQUIREMENTS AND CONTACT ARCHITECT SHOULD ANY DISCREPANCIES OCCUR.
2. FOR INT FINISHES SEE FINISH PLAN & SCHEDULE, AND INT ELEVS.
3. PROVIDE BACKING AS REQD FOR PROPER MOUNTING OF FIXTURES, TOILET PARTITIONS AND ACCESSORIES ON WALL.
4. PROVIDE FLUSH VALVES IN ACCESSIBLE COMPARTMENTS WITH CONTROLS ON "WIDE" SIDE OF WATER CLOSET FIXTURE.
5. PROVIDE TOILET PAPER DISPENSER AND TOILET SEAT COVER DISPENSER AT EACH STALL.
6. PROVIDE SANITARY NAPKIN DISPOSAL AT EACH STALL ONLY FOR WOMENS/ GIRLS/ UNISEX RESTROOMS.
7. SEE PLUMB FIXTURE SCHEDULE FOR PLUMBING FIXTURES.
8. SEE SHEET CP3.1 FOR WALL TYPES.
9. PROVIDE 1/16"/ FT MIN TO 1/4"/FT MAX SLOPE TO FLOOR DRAIN.
10. SEE SLAB PLAN A0.w FOR FLOOR DEPRESSION, CURB & FLOOR DRAIN LOCATIONS.
11. CALLOUTS ON PLANS INDICATE TYPICAL ITEMS. PROVIDE ALL ITEMS SHOWN FOR A COMPLETE INSTALLATION.
12. PROVIDE INSULATION OR OTHER WRAP AT ALL EXPOSED PIPES AND OTHER ELEMENTS UNDER LAVATORIES SO THAT THERE ARE NO SHARP OR ABRASIVE SURFACES.
13. ALL ACCESSIBLE CLEARANCES ARE MEASURED TO FACE OF FINISH OR OBSTRUCTION.
14. SEE CALIFORNIA SPECIFIC CBC MOUNTING HEIGHTS ON SHEET CP7.1 FOR ACCESSIBLE ACCESSORY MOUNTING HEIGHTS.
15. PLUMBING FIXTURES TO HAVE SOLID BLOCKING AS REQUIRED BY CODE, SEE DET 13/S1.5
16. ALL RR FIXTURES & ACCESSORY MOUNTING HEIGHTS AND LOCATIONS TO USE ADULT DIMENSIONS, SEE 25/CP7.1 & 56/CP7.1
17. PROVIDE CEMENTITIOUS TILE BACKER BD. AT ALL TILED WALLS.
18. PROVIDE 5/8" MOISTURE RESISTANT GYPSUM BOARD AT RESTROOM WALLS NOT RECEIVING TILE. PAINT P-1, U.O.N.
19. FLUSH VALVE TO BE LOCATED AT WIDE SIDE OF STALL/SPACE.
20. TILE DETAILS, SEE A10.4
21. FOR FLOOR DRAIN, SEE A10.4
22. INSTALL (1) COAT HOOK AT EACH STALL, SINGLE OCCUPANCY RESTROOM. CENTER ON THE BACK OF DOOR. 40" A.F.F.
23. FOR ADD. INFO. ON ACC. RR /STALL, SEE &
24. SEE A13 SERIES - FIN.PLANS, FOR FIN. LEGEND AND SPECS.
25. SEE A1 SERIES - FLR. PLANS, FOR TYP. FI53/CP7.1GE54/CP7.1S.
26. SEE A3 SERIES - REFLECTED CEILING PLANS, FOR CEILING HEIGHTS AND INFORMATION.
27. FOR TYPICAL TILE PATTERN SEE DET 6D/A2.1
28. FINISH TAG SYMBOL = XX / F INDICATES FINISH

SEE A13 SERIES FINISH PLAN DRAWINGS FOR ADD. INFO.

RR ACCESSORIES SCHEDULE

KEY	COMMENTS	MANUF	MODEL
	SHOWER CURTAIN	BOBRICK	204-3
	SF MTD (SURFACE MOUNTED); RCS (RECESSED)		
GB-1	36" GRAB BAR	BOBRICK	B-6806-36
GB-2	48" GRAB BAR	BOBRICK	B-6806-48
HD	HAND DRYER	GAMCO	DR-5120
MR-1	24" X 36" MIRROR	BOBRICK	B-290 Series
MR-4	72" X 36" MIRROR	BOBRICK	B-290 Series
MR-5	9'-0" X 36" MIRROR	BOBRICK	B-290 Series
RH	ROBE HOOK	BOBRICK	B-2116
S	SOAP DISH	BOBRICK	B-4380
SCD	SEAT COVER DISP (SF MTD)	BOBRICK	B-221
SD	SOAP DISPENSER - OFCI	KIMBERLY CLARK	92145
SND	SANITARY NAPKIN DISPOSAL (SF MTD) - OFCI	KIMBERLY CLARK	TBD
SNV	SANITARY NAPKIN VENDOR (SF MTD) - OFCI	KIMBERLY CLARK	TBD
TD-1	PAPER TOWEL DISPENSER (SF MTD) - OFCI	KIMBERLY CLARK	43823
TD-2	PAPER TOWEL DISPENSER (SF MTD)	BOBRICK	B-2621
TP	TOILET PARTITION	HINY HIDERS	
TTD-1	TOILET TISSUE DISP (SF MTD) - OFCI	KIMBERLY CLARK	09601
TTD-2	TOILET TISSUE DISP (RCS)	BOBRICK	B-3888
TTD-3	TOILET TISSUE DISP (SF MTD)	BOBRICK	B-2888
URS	URINAL SCREEN	HINY HIDERS	

CERAMIC TILE SCHEDULE

CT 11 CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN

CT 12 CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN

CT 13 CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN

FLOOR PLAN LEGEND

- 1-HR FIRE RESISTANCE RATING
- HI-LO DRINKING FOUNTAINS, SEE DET 52/A10.4 & PLUMBING
- FLOOR DRAIN, SEE DET 43/A10.4 & PLUMBING
- FLOOR SINK, SEE PLUMBING
- WH — WATER HEATER, SEE PLUMBING
- ATP MBD — TACKBOARD / MARKER BOARD
- WALK OFF CARPET MAT, SEE DET F/A9.13
- CASEWORK, SEE INTERIOR ELEVATIONS
- S214 / 35 — STOREFRONT ID / LOCATION, SEE A9.2 & A9.3
- S332 — DOOR ID, SEE DOOR SCHEDULE ON SHEET A9.1
- F40 — WALL TYPE, SEE CP3.1 SERIES
- ALIGN — CG CORNER GUARD SEE DET 33/A10.04

KEY PLAN

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Architecture Engineering Planning Interiors

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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27366
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

ENLARGED FLOOR PLANS & RESTROOM ELEVS
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A2.1

ADD1 2020-06-26

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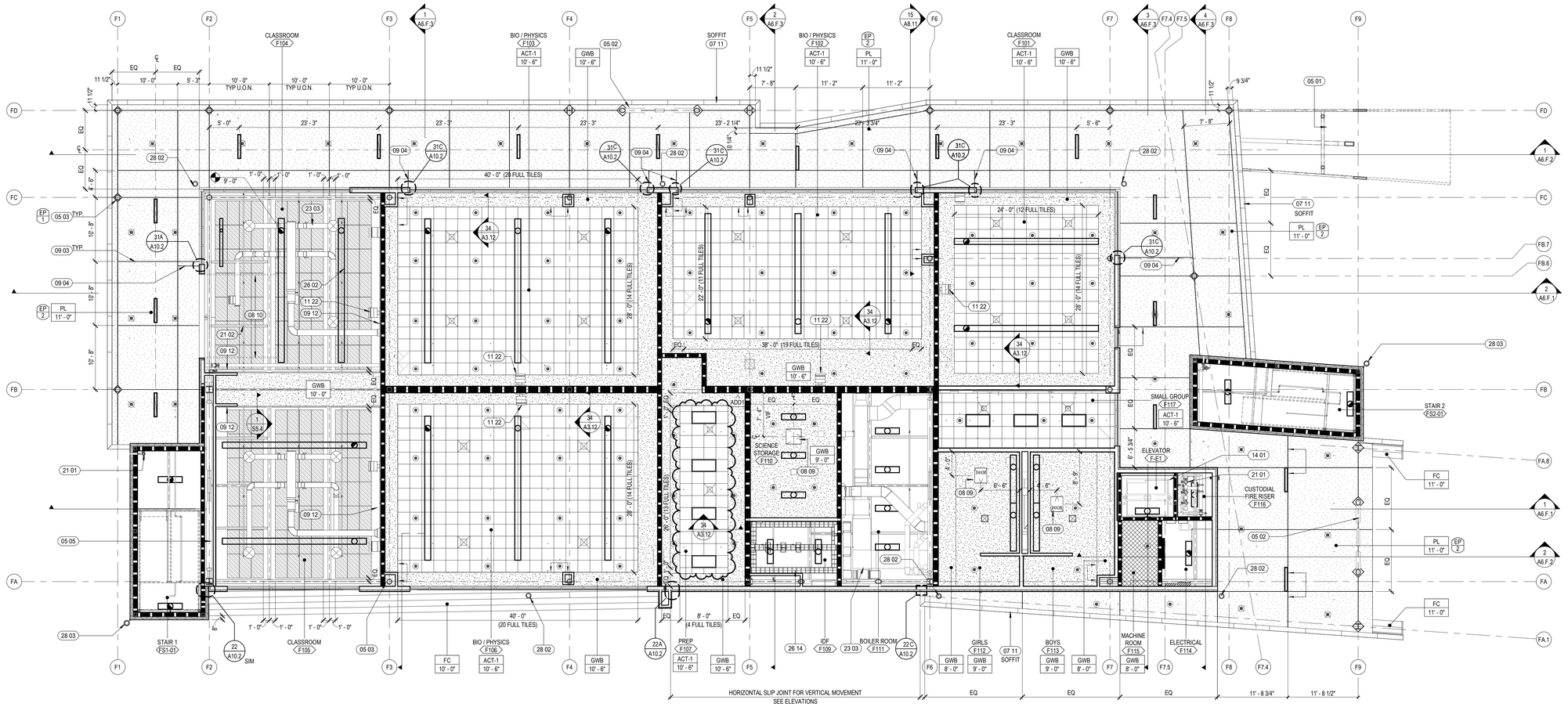

ADD1 2020-06-26

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NORTH

REFLECTED CEILING PLAN - BUILDING FOOTHILL - FIRST FLOOR

SCALE: 1/8" = 1'-0"

KEYNOTES

05 01	STRUCTURAL STEEL FRAMING, SEE STRUCTURAL
05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
07 11	FORMED METAL WALL PANEL SYSTEM, RAINSCREEN SYSTEM
08 09	CLNG. ACCESS PANEL, 30" x 30" UNO (20" X 30" MIN SIZE), SEE DET. 42/A3.12
08 10	SECTIONAL DOOR GUIDE RAIL
09 03	PLASTER ACCESSORIES: CONTROL JOINT
09 04	PLASTER ACCESSORIES: EXPANSION JOINT
09 12	FABRIC WRAPPED PANEL
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
14 01	HYDRAULIC ELEVATOR, SEE A0.0 FOR DEF. SUBMITTAL INFO.
21 01	FIRE RISER, SEE FS DWGS
21 02	FIRE PROTECTION EQUIPMENT, SEE FS DWGS
23 03	MECHANICAL DUCT, SEE M DWGS
26 02	INTERIOR LIGHTING, SEE E DWGS
26 14	ELECTRICAL RACEWAY, SEE E DWGS
28 02	SOFFIT MOUNTED SECURITY CAMERA, SEE E DWGS
28 03	WALL MOUNTED SECURITY CAMERA @ 12'-0" AFF

GENERAL NOTES

1. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.N.O.
2. CENTER CEILING GRIDS IN PERIMETER/ ROOM, TYP. U.N.O
3. ROOMS WITH SINGLE LIGHT FIXTURES SHALL BE CENTERED TO THE ROOM, TYP. U.N.O.
4. CENTER SPRINKLER HEADS, SMOKE & CO-DETECTORS, MOTION & DAYLIGHT SENSORS, MECH. GRILLES, AND SIM. DEVICES IN CLNG. TILE AND ALIGN W/ LIGHT FIXTURES, U.N.O., RE: 46/A3.12.
5. PAINT GYP. BD. CLNGS. & SOFFITS P1, U.N.O. PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS. REFER TO FINISH PLAN FOR COLOR SELECTIONS.
6. PAINT EXPOSED CEILINGS, DUCTWORK AND EQUIPMENT.
7. ALL EXT. PLASTER SOFFITS SHALL BE PAINTED.
8. AT ALL CLNG. TRANSITIONS AT ROOM PERIMETER OR AT CLNG. MATERIAL CHANGES BETN. GYP. BD AND ACT, PROVIDE SHADOW MOLD, SEE 34 & 35/ A3.12
9. ELECTRICAL DEVICES SHOWN FOR LOCATION IN RELATION TO LIGHT FIXTURES AND MECHANICAL DIFFUSERS IN SELECT AREAS. FOR FIXTURE INFORMATION, SEE ELECTRICAL DWGS.
10. PROVIDE ACCESS PANELS IN ENCLOSED AREAS ABOVE GYP. BD. CEILINGS, TYP. COORD. FINAL LOCATIONS WITH ARCHITECT. WHERE POSSIBLE ALIGN W/ LIGHT FIXTURES AND OTHER CLNG. DEVICES. PROVIDE 30" MIN. HEAD CLEARANCE PER CBC 1209.2
11. CONTRACTOR TO NOTIFY ARCHITECT WHERE ACCESS PANEL LOCATIONS DO NOT HAVE A CODE-REQUIRED 30" HEAD CLEARANCE AT LOCATIONS IDENTIFIED IN PLAN.
12. ILLUMINATED EXIT SIGNS AT ALL EXIT DOORS, SEE ELECTRICAL.
13. ALL EXTERIOR WINDOWS TO HAVE RECESSED MANUAL ROLLER SHADES, RECESSED IN NO COST POCKETS IN GYP. BD. CLNG.
14. REFER TO ELEC. DWGS. FOR FIXTURE TYPES, PROVIDE BACKING AT AL LOCATIONS WHERE WALL BRACING IS REQD.

EXTERIOR RCP FINISH LEGEND

EP 1	EXT. PAINT - MFR: DUNN EDWARDS, COLOR: DARK PEWTER, NO: DE6314
EP 2	EXTERIOR PAINT- MFR: DUNN EDWARDS COLOR: WOODED ACRE, NO: DE6130
EP 3	EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: BLACK LEAD, NO. DE6322 TYP FOR SILL FLASHING ADJACENT THIN BRICK VENEER
EP 4	EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: STOCKHORSE, NO. DE6126 TYP FOR SILL FLASHING ADJACENT FIBER CEMENT SIDING

CEILING TYPES LEGEND

FOR ADD. CLNG. TYPES AND FINISH SPEC INFO. REFER TO A13 SHEETS

- EXPOSED CLNG: PAINT ALL EXPOSED COMPONENTS INCL. BUT NOT LIMITED TO STRUCT. FRAMING, MEP ITEMS (DUCTS, CONDUITS, PIPES, HANGARS, ETC.), SPRAY ON FIRE PROOFING, U.N.O.
- PL — PLASTER CEILING
- GWB CEILING
- RATED 1 HR GWB CEILING
- ACT-1 — 2' x 2' ACOUSTIC CEILING TILE
- 2' x 4' ACOUSTICAL CEILING PANEL, PAINTED
- FC — 1/4" x 12" FIBER CEMENT SOFFIT PANELS

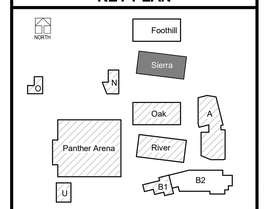
FIXTURE LEGEND

FOR ADD. INFO. SEE ELECTRICAL & SPECIFICATIONS

FIXTURE / DESCRIPTION

- DIFFUSER (SUPPLY)
- DIFFUSER (RETURN)
- RECESSED FIXTURES
- PENDANT FIXTURES
- SURFACE MOUNT FIXTURES
- *NOTE ALL PENDANT FIXTURES AT CLASSROOMS TO BE 8' - 4" AFF TO B.O. OF FIXTURE U.O.N.
- LIGHTING ON EMERGENCY SYSTEM
- WALL MOUNT FIXTURES
- CLNG. ACCESS PANEL.
- SECURITY CAMERAS
- ROOF HATCH
- PENDANT FIRE SPRINKLER. SEE FIRE PROTECTION DRAWINGS.
- EXIT SIGN, CEILING OR WALL MOUNT DIRECTIONAL ARROW AS INDICATED

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27567
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

REFLECTED CLG PLAN - BLDG F - 1ST FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

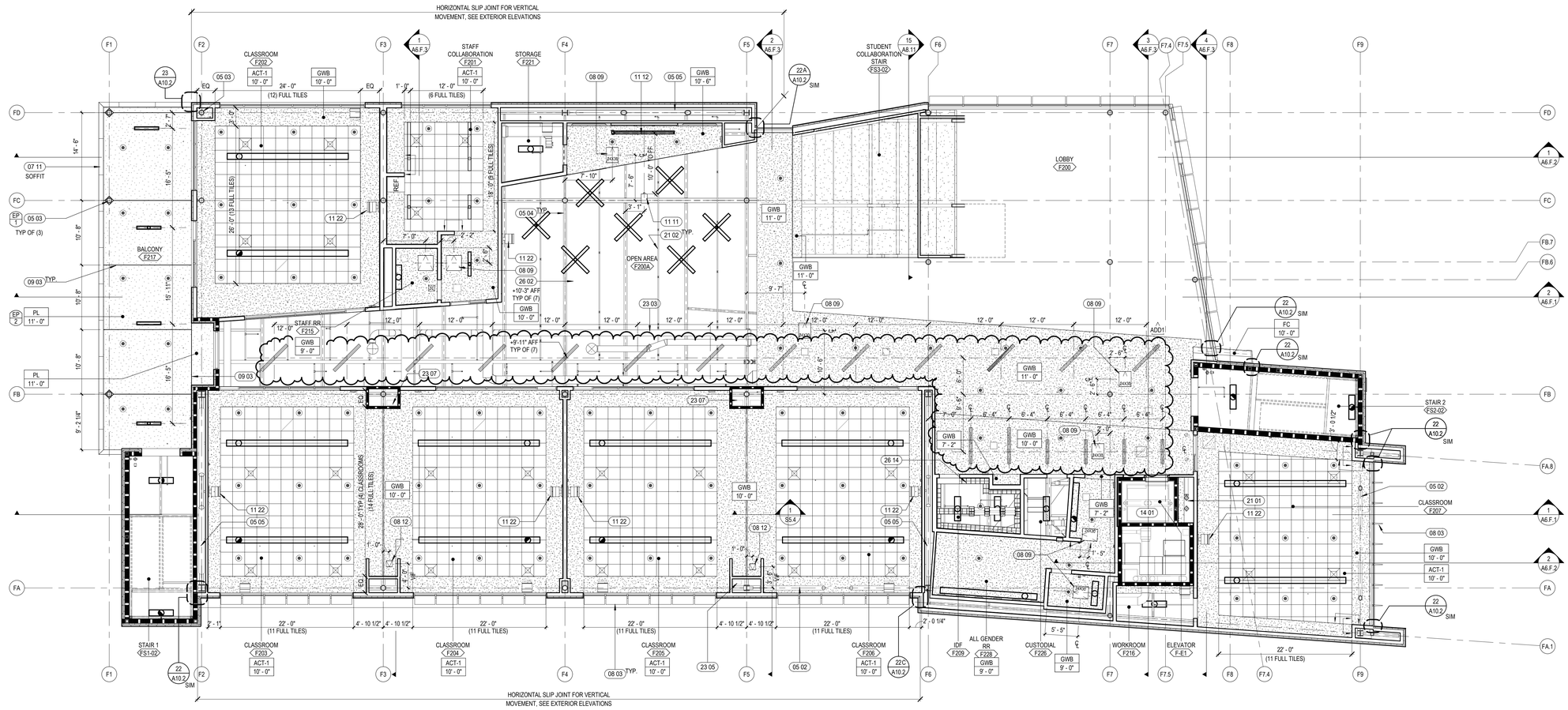
2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A3.F1.1



NORTH

REFLECTED CEILING PLAN - BUILDING FOOTHILL - SECOND FLOOR

SCALE: 1/8" = 1'-0"

ADD1 2020-06-26

BIM 360:/75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
7/1/2020 4:16:01 PM

KEYNOTES

05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 04	STRUCTURAL STEEL BEAM, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
07 11	FORMED METAL WALL PANEL SYSTEM, RAINSCREEN SYSTEM
08 03	ALUMINUM FRAMED STOREFRONT: INTEGRAL SHADE FIN MULLION. SEE 51/A9.10
08 09	CLNG. ACCESS PANEL, 30" x 30" UNO (20" X 30" MIN SIZE), SEE DET. 42/A3.12
08 12	12" x 12" OPERABLE PARTITON MOTOR ACCESS. CONTRACTOR TO COORDINATE EXACT LOCATION IN FIELD WITH OPERABLE PARTION HARDWARE
09 03	PLASTER ACCESSORIES: CONTROL JOINT
11 11	OFCI CLNG. MOUNTED PROJECTOR, PROVIDE BACKING. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
11 12	CLNG. MOUNTED PROJECTOR SCREEN. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
14 01	HYDRAULIC ELEVATOR, SEE A0.0 FOR DEF. SUBMITTAL INFO.
21 01	FIRE RISER, SEE FS DWGS
21 02	FIRE PROTECTION EQUIPMENT, SEE FS DWGS
23 03	MECHANICAL DUCT, SEE M DWGS
23 05	ROOF TOP MECHANICAL UNIT, SEE M DWGS
23 07	MECHANICAL DUCT THROUGH SHAFT, SEE M DWGS
26 02	INTERIOR LIGHTING, SEE E DWGS
26 14	ELECTRICAL RACEWAY, SEE E DWGS

GENERAL NOTES

1. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.N.O.
2. CENTER CEILING GRIDS IN PERIMETER/ ROOM, TYP. U.N.O
3. ROOMS WITH SINGLE LIGHT FIXTURES SHALL BE CENTERED TO THE ROOM, TYP. U.N.O.
4. CENTER SPRINKLER HEADS, SMOKE & CO-DETECTORS, MOTION & DAYLIGHT SENSORS, MECH. GRILLES, AND SIM. DEVICES IN CLNG. TILE AND ALIGN W/ LIGHT FIXTURES, U.N.O., RE: 46/A3.12.
5. PAINT GYP. BD. CLNGS. & SOFFITS P1, U.N.O. PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS. REFER TO FINISH PLAN FOR COLOR SELECTIONS.
6. PAINT EXPOSED CEILINGS, DUCTWORK AND EQUIPMENT.
7. ALL EXT. PLASTER SOFFITS SHALL BE PAINTED.
8. AT ALL CLNG. TRANSITIONS AT ROOM PERIMETER OR AT CLNG. MATERIAL CHANGES BETN. GYP. BD AND ACT, PROVIDE SHADOW MOLD, SEE 34 & 35/ A3.12
9. ELECTRICAL DEVICES SHOWN FOR LOCATION IN RELATION TO LIGHT FIXTURES AND MECHANICAL DIFFUSERS IN SELECT AREAS. FOR FIXTURE INFORMATION, SEE ELECTRICAL DWGS.
10. PROVIDE ACCESS PANELS IN ENCLOSED AREAS ABOVE GYP. BD. CEILINGS, TYP. COORD. FINAL LOCATIONS WITH ARCHITECT. WHERE POSSIBLE ALIGN W/ LIGHT FIXTURES AND OTHER CLNG. DEVICES. PROVIDE 30" MIN. HEAD CLEARANCE PER CBC 1209.2
11. CONTRACTOR TO NOTIFY ARCHITECT WHERE ACCESS PANEL LOCATIONS DO NOT HAVE A CODE-REQUIRED 30" HEAD CLEARANCE AT LOCATIONS IDENTIFIED IN PLAN.
12. ILLUMINATED EXIT SIGNS AT ALL EXIT DOORS, SEE ELECTRICAL.
13. ALL EXTERIOR WINDOWS TO HAVE RECESSED MANUAL ROLLER SHADES, RECESSED IN NO COST POCKETS IN GYP. BD. CLNG.
14. REFER TO ELEC. DWGS. FOR FIXTURE TYPES, PROVIDE BACKING AT AL LOCATIONS WHERE WALL BRACING IS REQD.

EXTERIOR RCP FINISH LEGEND

EP 1	EXT. PAINT - MFR: DUNN EDWARDS, COLOR: DARK PEWTER, NO: DE6314
EP 2	EXTERIOR PAINT- MFR: DUNN EDWARDS COLOR: WOODED ACRE, NO: DE6130
EP 3	EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: BLACK LEAD, NO. DE6322 TYP FOR SILL FLASHING ADJACENT THIN BRICK VENEER
EP 4	EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: STOCKHORSE, NO. DE6126 TYP FOR SILL FLASHING ADJACENT FIBER CEMENT SIDING

CEILING TYPES LEGEND

FOR ADD. CLNG. TYPES AND FINISH SPEC INFO. REFER TO A13 SHEETS

- EXPOSED CLNG: PAINT ALL EXPOSED COMPONENTS INCL. BUT NOT LIMITED TO STRUCT. FRAMING, MEP ITEMS (DUCTS, CONDUITS, PIPES, HANGARS, ETC.), SPRAY ON FIRE PROOFING, U.N.O.
- PL PLASTER CEILING
- GWB CEILING
- RATED 1 HR GWB CEILING
- ACT-1 2' x 2' ACOUSTIC CEILING TILE
- 2' x 4' ACOUSTICAL CEILING PANEL, PAINTED
- FC 1/4" x 12" FIBER CEMENT SOFFIT PANELS

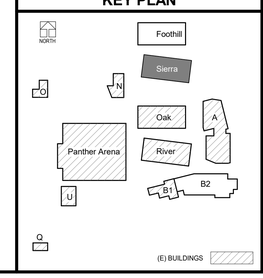
FIXTURE LEGEND

FOR ADD. INFO. SEE ELECTRICAL & SPECIFICATIONS

FIXTURE / DESCRIPTION

- DIFFUSER (SUPPLY)
- DIFFUSER (RETURN)
- RECESSED FIXTURES
- PENDANT FIXTURES
- SURFACE MOUNT FIXTURES
- *NOTE ALL PENDANT FIXTURES AT CLASSROOMS TO BE 8' - 4" AFF TO B.O. OF FIXTURE U.O.N.
- WALL MOUNT FIXTURES
- LIGHTING ON EMERGENCY SYSTEM
- CLNG. ACCESS PANEL.
- SECURITY CAMERAS
- ROOF HATCH
- PENDANT FIRE SPRINKLER. SEE FIRE PROTECTION DRAWINGS.
- EXIT SIGN, CEILING OR WALL MOUNT DIRECTIONAL ARROW AS INDICATED

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

REFLECTED CLG PLAN - BLDG F - 2ND FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

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Roseville Joint Union High School District

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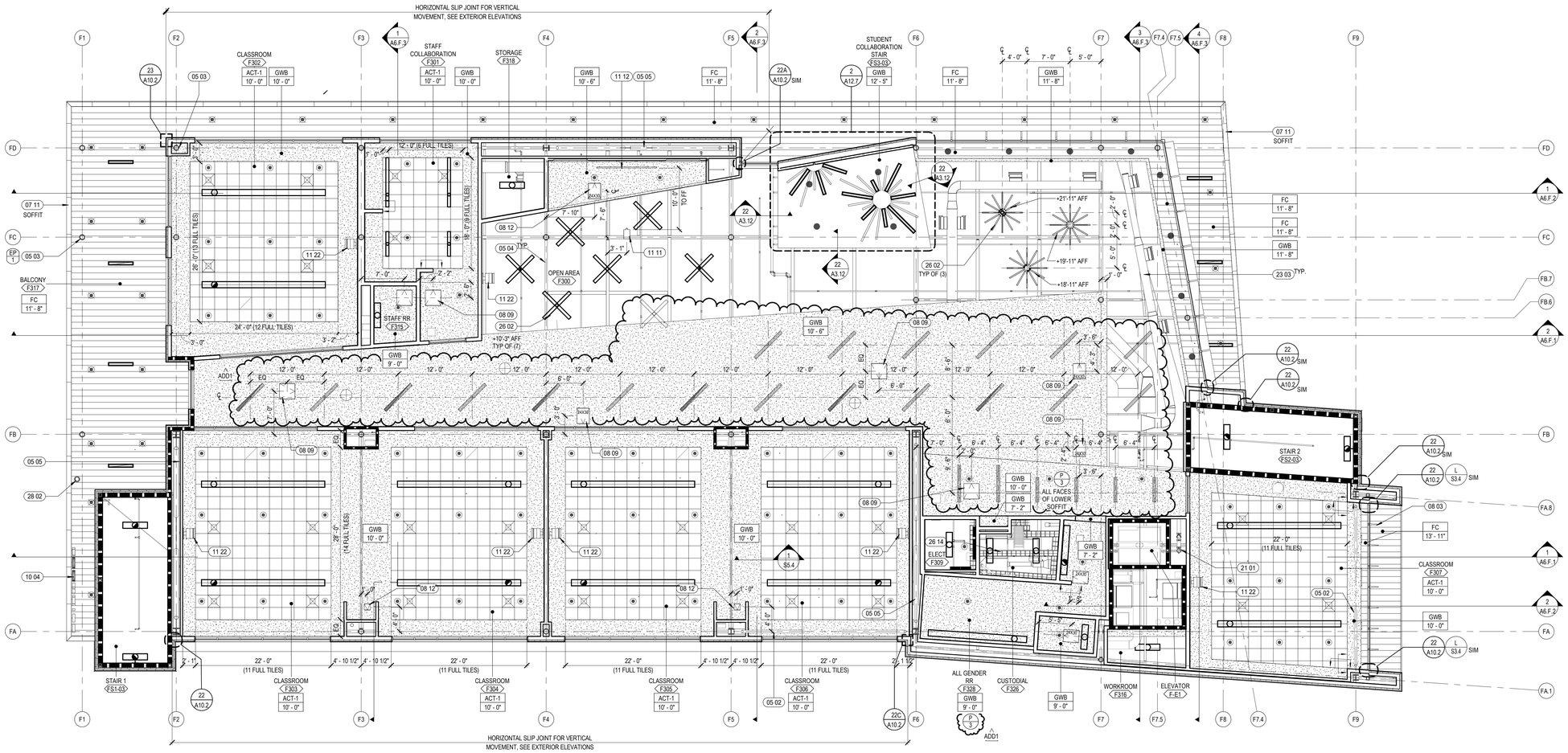
PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A3.F2.1



NORTH

REFLECTED CEILING PLAN - BUILDING FOOTHILL - THIRD FLOOR

SCALE: 1/8" = 1'-0"

KEYNOTES

05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN. SEE STRUCTURAL
05 04	STRUCTURAL STEEL BEAM. SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME. SEE STRUCTURAL
07 11	FORMED METAL WALL PANEL SYSTEM, RAINSCREEN SYSTEM
08 03	ALUMINUM FRAMED STOREFRONT: INTEGRAL SHADE FIN MULLION. SEE 51/A9.10
08 09	CLNG. ACCESS PANEL, 30" x 30" UNO (20" X 30" MIN SIZE), SEE DET. 42/A3.12
08 12	10" x 12" OPERABLE PARTITON MOTOR ACCESS. CONTRACTOR TO COORDINATE EXACT LOCATION IN FIELD WITH OPERABLE PARTION HARDWARE
10 04	SIGNAGE, SEE A14 SERIES SHEETS
11 11	OFCI CLNG. MOUNTED PROJECTOR. PROVIDE BACKING. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
11 12	CLNG. MOUNTED PROJECTOR SCREEN. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
21 01	FIRE RISER, SEE FS DWGS
23 03	MECHANICAL DUCT, SEE M DWGS
26 02	INTERIOR LIGHTING, SEE E DWGS
26 14	ELECTRICAL RACEWAY, SEE E DWGS
28 02	SOFFIT MOUNTED SECURITY CAMERA, SEE E DWGS

GENERAL NOTES

1. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.N.O.
2. CENTER CEILING GRIDS IN PERIMETER/ ROOM, TYP. U.N.O
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5. PAINT GYP. BD. CLNGS. & SOFFITS P1, U.N.O. PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS. REFER TO FINISH PLAN FOR COLOR SELECTIONS.
6. PAINT EXPOSED CEILINGS, DUCTWORK AND EQUIPMENT.
7. ALL EXT. PLASTER SOFFITS SHALL BE PAINTED.
8. AT ALL CLNG. TRANSITIONS AT ROOM PERIMETER OR AT CLNG. MATERIAL CHANGES BETN. GYP. BD AND ACT, PROVIDE SHADOW MOLD. SEE 34 & 35/ A3.12
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10. PROVIDE ACCESS PANELS IN ENCLOSED AREAS ABOVE GYP. BD. CEILINGS, TYP. COORD. FINAL LOCATIONS WITH ARCHITECT. WHERE POSSIBLE ALIGN W/ LIGHT FIXTURES AND OTHER CLNG. DEVICES. PROVIDE 30" MIN. HEAD CLEARANCE PER CBC 1209.2
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12. ILLUMINATED EXIT SIGNS AT ALL EXIT DOORS, SEE ELECTRICAL.
13. ALL EXTERIOR WINDOWS TO HAVE RECESSED MANUAL ROLLER SHADES. RECESSED IN NO COST POCKETS IN GYP. BD. CLNG.
14. REFER TO ELEC. DWGS. FOR FIXTURE TYPES, PROVIDE BACKING AT AL LOCATIONS WHERE WALL BRACING IS REQD.

EXTERIOR RCP FINISH LEGEND

EP 1	EXT. PAINT - MFR: DUNN EDWARDS, COLOR: DARK PEWTER, NO: DE6314
EP 2	EXTERIOR PAINT- MFR: DUNN EDWARDS COLOR: WOODED ACRE, NO: DE6130
EP 3	EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: BLACK LEAD, NO. DE6322 TYP FOR SILL FLASHING ADJACENT THIN BRICK VENEER
EP 4	EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: STOCKHORSE, NO. DE6126 TYP FOR SILL FLASHING ADJACENT FIBER CEMENT SIDING

CEILING TYPES LEGEND

FOR ADD. CLNG. TYPES AND FINISH SPEC INFO. REFER TO A13 SHEETS

- EXPOSED CLNG: PAINT ALL EXPOSED COMPONENTS INCL. BUT NOT LIMITED TO STRUCT. FRAMING, MEP ITEMS (DUCTS, CONDUITS, PIPES, HANGARS, ETC.), SPRAY ON FIRE PROOFING, U.N.O.
- PL PLASTER CEILING
- GWB GWB CEILING
- RATED 1 HR GWB CEILING
- ACT-1 2' x 2' ACOUSTIC CEILING TILE
- 2' x 4' ACOUSTICAL CEILING PANEL, PAINTED
- FC 1/4" x 12" FIBER CEMENT SOFFIT PANELS

FIXTURE LEGEND

FOR ADD. INFO. SEE ELECTRICAL & SPECIFICATIONS

FIXTURE / DESCRIPTION

- DIFFUSER (SUPPLY)
- DIFFUSER (RETURN)
- RECESSED FIXTURES
- PENDANT FIXTURES
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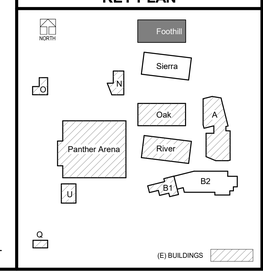
- WALL MOUNT FIXTURES
- LIGHTING ON EMERGENCY SYSTEM
- CLNG. ACCESS PANEL.
- SECURITY CAMERAS
- ROOF HATCH
- PENDANT FIRE SPRINKLER. SEE FIRE PROTECTION DRAWINGS.
- EXIT SIGN, CEILING OR WALL MOUNT DIRECTIONAL ARROW AS INDICATED

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

REFLECTED CLG PLAN - BLDG F - 3RD FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A3.F3.1

ADD1 2020-06-26

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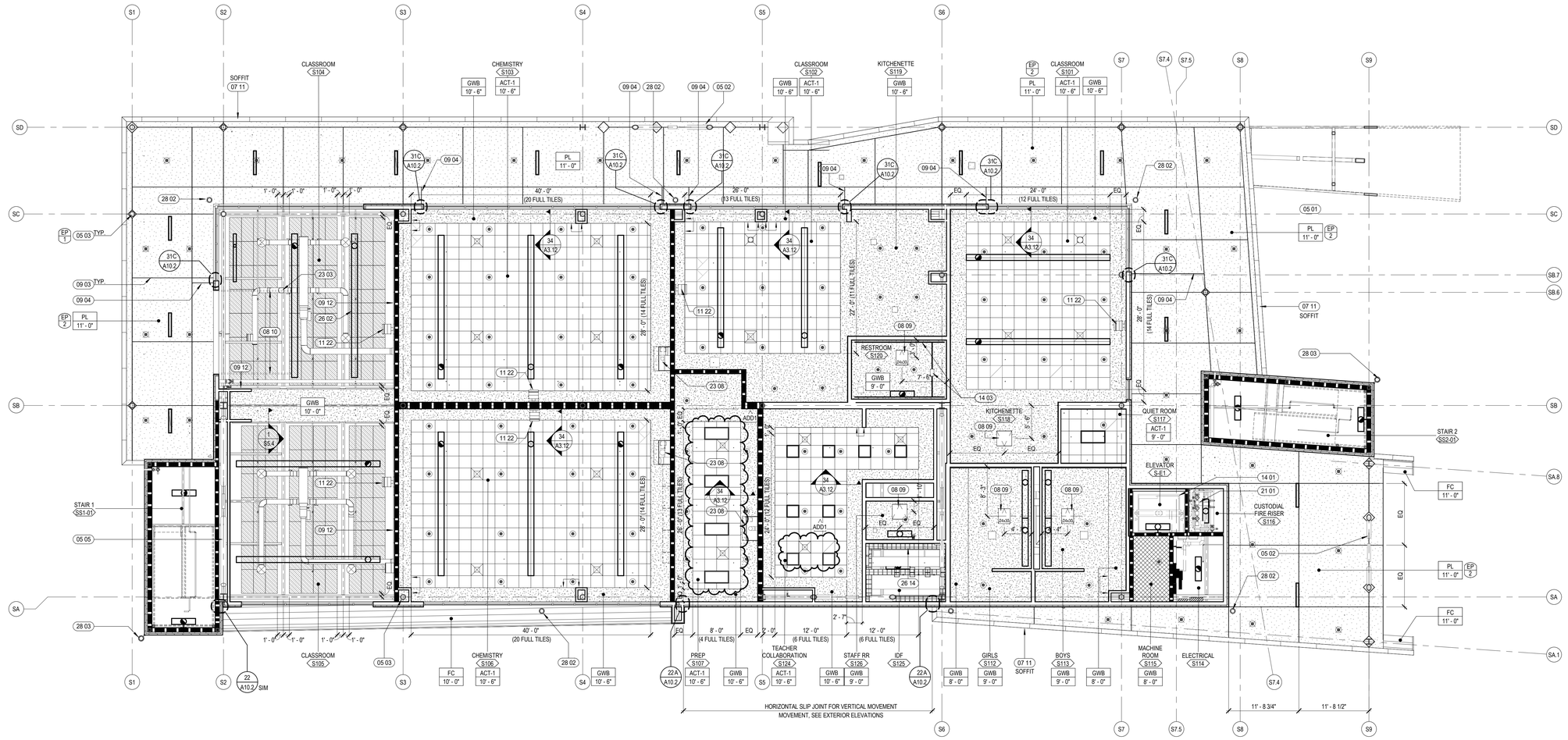

NORTH

REFLECTED CEILING PLAN - BUILDING SIERRA - FIRST FLOOR

SCALE: 1/8" = 1'-0"

BUILDING SIERRA EXTERIOR SOFFIT IS SIMILAR TO BUILDING FOOTHILL U.N.O. ON THIS SHEET. SEE SHEET A3.F1.1 PLASTER SOFFIT CONTROL JOINT LOCATION.

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
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KEYNOTES

05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
07 11	FORMED METAL WALL PANEL SYSTEM, RAINSCREEN SYSTEM
08 09	CLNG. ACCESS PANEL, 30" x 30" UNO (20" X 30" MIN SIZE), SEE DET. 42/A3.12
08 10	SECTIONAL DOOR GUIDE RAIL
09 03	PLASTER ACCESSORIES: CONTROL JOINT
09 04	PLASTER ACCESSORIES: EXPANSION JOINT
09 12	FABRIC WRAPPED PANEL
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
14 01	HYDRAULIC ELEVATOR, SEE A0.0 FOR DEF. SUBMITTAL INFO.
14 03	OVERHEAD/CEILING LIFT AND TRACK, MOUNTED @ 8'-6" AFF
21 01	FIRE RISER, SEE FS DWGS
23 03	MECHANICAL DUCT, SEE M DWGS
23 08	FUME HOOD: 3 SIDES ENCLOSED TO CEILING, ALIGN WITH SOFFIT, SEE M DWGS
26 02	INTERIOR LIGHTING, SEE E DWGS
26 14	ELECTRICAL RACEWAY, SEE E DWGS
28 02	SOFFIT MOUNTED SECURITY CAMERA, SEE E DWGS
28 03	WALL MOUNTED SECURITY CAMERA @ 12'-0" AFF

GENERAL NOTES

1. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.N.O.
2. CENTER CEILING GRIDS IN PERIMETER/ ROOM, TYP. U.N.O
3. ROOMS WITH SINGLE LIGHT FIXTURES SHALL BE CENTERED TO THE ROOM, TYP. U.N.O.
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5. PAINT GYP. BD. CLNGS. & SOFFITS P1, U.N.O. PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS. REFER TO FINISH PLAN FOR COLOR SELECTIONS.
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EXTERIOR RCP FINISH LEGEND

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CEILING TYPES LEGEND

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FIXTURE LEGEND

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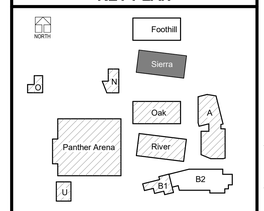

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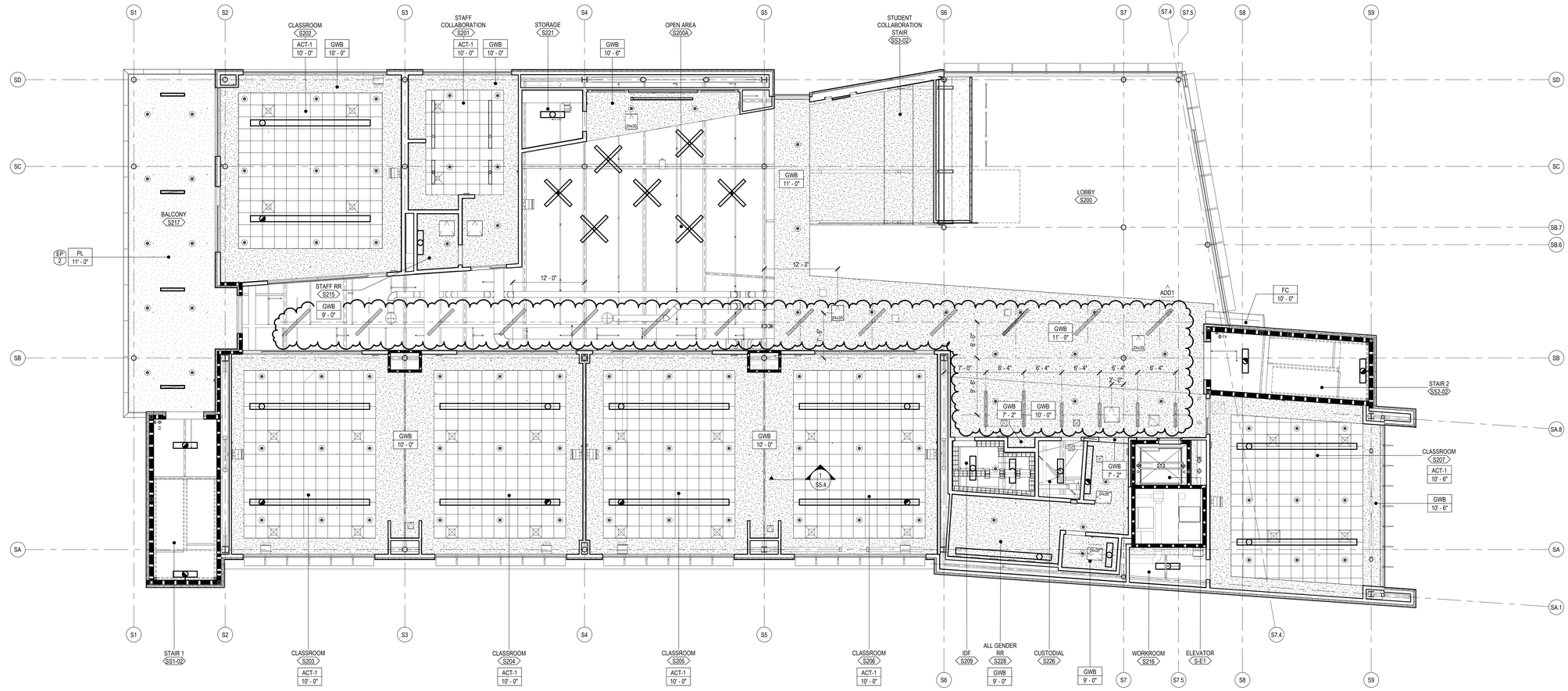
A3.S1.1



NORTH

REFLECTED CEILING PLAN - BUILDING SIERRA - SECOND FLOOR

SCALE: 1/8" = 1'-0"

BUILDING SIERRA 2nd FLOOR IS IDENTICAL TO BUILDING FOOTHILL U.N.O. ON THIS PLAN.
SEE SHEET A3.F2.1 FOR INFORMATION NOT SHOWN

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
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KEYNOTES

BUILDING SIERRA 2nd FLOOR IS IDENTICAL TO BUILDING FOOTHILL U.N.O. ON THIS PLAN.
SEE SHEET A3.F2.1 FOR INFORMATION NOT SHOWN

GENERAL NOTES

1. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.N.O.
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3. ROOMS WITH SINGLE LIGHT FIXTURES SHALL BE CENTERED TO THE ROOM, TYP. U.N.O.
4. CENTER SPRINKLER HEADS, SMOKE & CO-DETECTORS, MOTION & DAYLIGHT SENSORS, MECH. GRILLES, AND SIM. DEVICES IN CLNG. TILE AND ALIGN W/ LIGHT FIXTURES, U.N.O., RE: 46/A3.12.
5. PAINT GYP. BD. CLNGS. & SOFFITS P1, U.N.O. PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS. REFER TO FINISH PLAN FOR COLOR SELECTIONS.
6. PAINT EXPOSED CEILINGS, DUCTWORK AND EQUIPMENT.
7. ALL EXT. PLASTER SOFFITS SHALL BE PAINTED.
8. AT ALL CLNG. TRANSITIONS AT ROOM PERIMETER OR AT CLNG. MATERIAL CHANGES BETN. GYP. BD AND ACT, PROVIDE SHADOW MOLD. SEE 34 & 35/ A3.12
9. ELECTRICAL DEVICES SHOWN FOR LOCATION IN RELATION TO LIGHT FIXTURES AND MECHANICAL DIFFUSERS IN SELECT AREAS. FOR FIXTURE INFORMATION, SEE ELECTRICAL DWGS.
10. PROVIDE ACCESS PANELS IN ENCLOSED AREAS ABOVE GYP. BD. CEILINGS, TYP. COORD. FINAL LOCATIONS WITH ARCHITECT. WHERE POSSIBLE ALIGN W/ LIGHT FIXTURES AND OTHER CLNG. DEVICES. PROVIDE 30" MIN. HEAD CLEARANCE PER CBC 1209.2
11. CONTRACTOR TO NOTIFY ARCHITECT WHERE ACCESS PANEL LOCATIONS DO NOT HAVE A CODE-REQUIRED 30" HEAD CLEARANCE AT LOCATIONS IDENTIFIED IN PLAN.
12. ILLUMINATED EXIT SIGNS AT ALL EXIT DOORS, SEE ELECTRICAL.
13. ALL EXTERIOR WINDOWS TO HAVE RECESSED MANUAL ROLLER SHADES. RECESSED IN NO COST POCKETS IN GYP. BD. CLNG.
14. REFER TO ELEC. DWGS. FOR FIXTURE TYPES, PROVIDE BACKING AT AL LOCATIONS WHERE WALL BRACING IS REQD.

EXTERIOR RCP FINISH LEGEND

- EP 1 — EXT. PAINT - MFR: DUNN EDWARDS, COLOR: DARK PEWTER, NO: DE6314
- EP 2 — EXTERIOR PAINT- MFR: DUNN EDWARDS COLOR: WOODED ACRE, NO: DE6130
- EP 3 — EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: BLACK LEAD, NO. DE6322 TYP FOR SILL FLASHING ADJACENT THIN BRICK VENEER
- EP 4 — EXTERIOR PAINT - MFR: DUNN EDWARDS COLOR: STOCKHORSE, NO. DE6126 TYP FOR SILL FLASHING ADJACENT FIBER CEMENT SIDING

CEILING TYPES LEGEND

FOR ADD. CLNG. TYPES AND FINISH SPEC INFO. REFER TO A13 SHEETS

- EXPOSED CLNG: PAINT ALL EXPOSED COMPONENTS INCL. BUT NOT LIMITED TO STRUCT. FRAMING, MEP ITEMS (DUCTS, CONDUITS, PIPES, HANGARS, ETC.), SPRAY ON FIRE PROOFING, U.N.O.
- PL PLASTER CEILING
- GWB CEILING
- RATED 1 HR GWB CEILING
- ACT-1 2' x 2' ACOUSTIC CEILING TILE
- 2' x 4' ACOUSTICAL CEILING PANEL, PAINTED
- FC 1/4" x 12" FIBER CEMENT SOFFIT PANELS

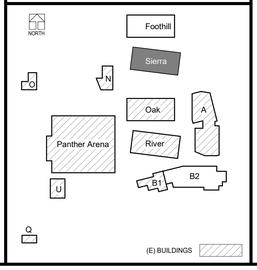
FIXTURE LEGEND

FOR ADD. INFO. SEE ELECTRICAL & SPECIFICATIONS

FIXTURE — DESCRIPTION

- DIFFUSER (SUPPLY)
- DIFFUSER (RETURN)
- RECESSED FIXTURES
- PENDANT FIXTURES
- SURFACE MOUNT FIXTURES
- *NOTE ALL PENDANT FIXTURES AT CLASSROOMS TO BE 8' - 4" AFF TO B.O. OF FIXTURE U.O.N.
- LIGHTING ON EMERGENCY SYSTEM
- WALL MOUNT FIXTURES
- CLNG. ACCESS PANEL.
- SECURITY CAMERAS
- ROOF HATCH
- PENDANT FIRE SPRINKLER. SEE FIRE PROTECTION DRAWINGS.
- EXIT SIGN, CEILING OR WALL MOUNT DIRECTIONAL ARROW AS INDICATED

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
REGISTERED
03/31/2021
STATE OF CALIFORNIA

REFLECTED CLG PLAN - BLDG S - 2ND FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

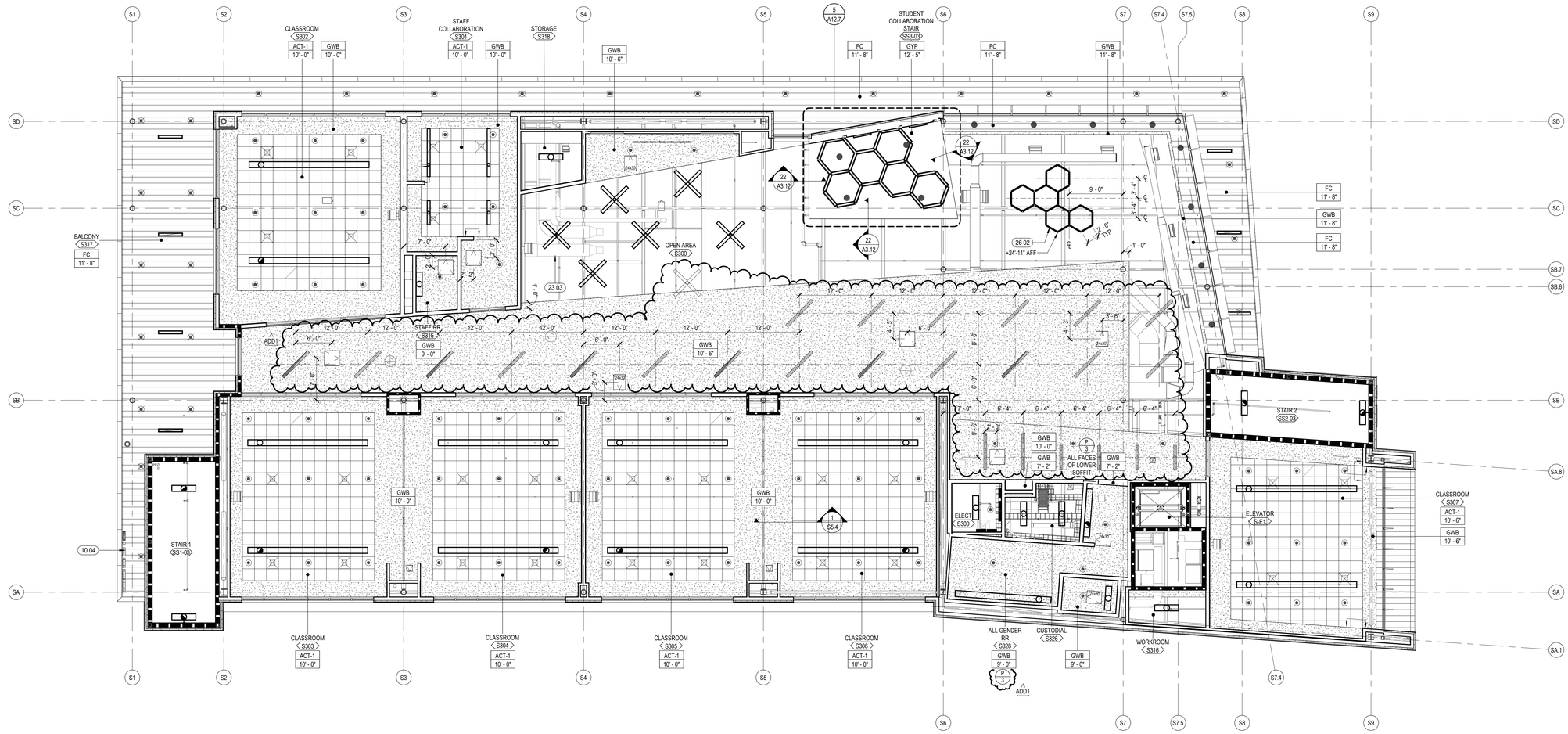
Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions

2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A3.S2.1



ADD1 2020-06-26

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NORTH

REFLECTED CEILING PLAN - BUILDING SIERRA - THIRD FLOOR

SCALE: 1/8" = 1'-0"

BUILDING SIERRA 3rd FLOOR IS IDENTICAL TO BUILDING FOOTHILL U.N.O. ON THIS PLAN.
SEE SHEET A3.F3.1 FOR INFORMATION NOT SHOWN

KEYNOTES

10 04 SIGNAGE, SEE A14 SERIES SHEETS
23 03 MECHANICAL DUCT, SEE M DWGS
26 02 INTERIOR LIGHTING, SEE E DWGS

GENERAL NOTES

1. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE OR GROUP OF FIXTURES, U.N.O.
2. CENTER CEILING GRIDS IN PERIMETER/ ROOM, TYP. U.N.O
3. ROOMS WITH SINGLE LIGHT FIXTURES SHALL BE CENTERED TO THE ROOM, TYP. U.N.O.
4. CENTER SPRINKLER HEADS, SMOKE & CO-DETECTORS, MOTION & DAYLIGHT SENSORS, MECH. GRILLES, AND SIM. DEVICES IN CLNG. TILE AND ALIGN W/ LIGHT FIXTURES, U.N.O., RE: 46/A3.12.
5. PAINT GYP. BD. CLNGS. & SOFFITS P1, U.N.O. PAINT FINISH TO BE SAME AT FACE AND UNDERSIDE OF SOFFITS. REFER TO FINISH PLAN FOR COLOR SELECTIONS.
6. PAINT EXPOSED CEILINGS, DUCTWORK AND EQUIPMENT.
7. ALL EXT. PLASTER SOFFITS SHALL BE PAINTED.
8. AT ALL CLNG. TRANSITIONS AT ROOM PERIMETER OR AT CLNG. MATERIAL CHANGES BETN. GYP. BD AND ACT, PROVIDE SHADOW MOLD, SEE 34 & 35/ A3.12
9. ELECTRICAL DEVICES SHOWN FOR LOCATION IN RELATION TO LIGHT FIXTURES AND MECHANICAL DIFFUSERS IN SELECT AREAS. FOR FIXTURE INFORMATION, SEE ELECTRICAL DWGS.
10. PROVIDE ACCESS PANELS IN ENCLOSED AREAS ABOVE GYP. BD. CEILINGS, TYP. COORD. FINAL LOCATIONS WITH ARCHITECT. WHERE POSSIBLE ALIGN W/ LIGHT FIXTURES AND OTHER CLNG. DEVICES. PROVIDE 30" MIN. HEAD CLEARANCE PER CBC 1209.2
11. CONTRACTOR TO NOTIFY ARCHITECT WHERE ACCESS PANEL LOCATIONS DO NOT HAVE A CODE-REQUIRED 30" HEAD CLEARANCE AT LOCATIONS IDENTIFIED IN PLAN.
12. ILLUMINATED EXIT SIGNS AT ALL EXIT DOORS, SEE ELECTRICAL.
13. ALL EXTERIOR WINDOWS TO HAVE RECESSED MANUAL ROLLER SHADES, RECESSED IN NO COST POCKETS IN GYP. BD. CLNG.
14. REFER TO ELEC. DWGS. FOR FIXTURE TYPES, PROVIDE BACKING AT AL LOCATIONS WHERE WALL BRACING IS REQD.

EXTERIOR RCP FINISH LEGEND

EP 1 EXT. PAINT - MFR: DUNN EDWARDS,
COLOR: DARK PEWTER, NO: DE6314

EP 2 EXTERIOR PAINT- MFR: DUNN EDWARDS
COLOR: WOODED ACRE, NO: DE6130

EP 3 EXTERIOR PAINT - MFR: DUNN EDWARDS
COLOR: BLACK LEAD, NO. DE6322
TYP FOR SILL FLASHING ADJACENT THIN BRICK VENEER

EP 4 EXTERIOR PAINT - MFR: DUNN EDWARDS
COLOR: STOCKHORSE, NO. DE6126
TYP FOR SILL FLASHING ADJACENT FIBER CEMENT SIDING

CEILING TYPES LEGEND

FOR ADD. CLNG. TYPES AND FINISH SPEC INFO. REFER TO A13 SHEETS

- EXPOSED CLNG: PAINT ALL EXPOSED COMPONENTS INCL. BUT NOT LIMITED TO STRUCT. FRAMING, MEP ITEMS (DUCTS, CONDUITS, PIPES, HANGARS, ETC.), SPRAY ON FIRE PROOFING, U.N.O.
- PL PLASTER CEILING
- GWB CEILING
- RATED 1 HR GWB CEILING
- ACT-1 2' x 2' ACOUSTIC CEILING TILE
- 2' x 4' ACOUSTICAL CEILING PANEL, PAINTED
- FC 1/4" x 12" FIBER CEMENT SOFFIT PANELS

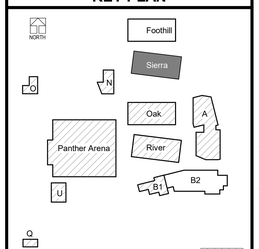
FIXTURE LEGEND

FOR ADD. INFO. SEE ELECTRICAL & SPECIFICATIONS

FIXTURE DESCRIPTION

- DIFFUSER (SUPPLY)
- DIFFUSER (RETURN)
- RECESSED FIXTURES
- PENDANT FIXTURES
- SURFACE MOUNT FIXTURES
- *NOTE ALL PENDANT FIXTURES AT CLASSROOMS TO BE 8' - 4" AFF TO B.O. OF FIXTURE U.O.N.
- LIGHTING ON EMERGENCY SYSTEM
- WALL MOUNT FIXTURES
- CLNG. ACCESS PANEL.
- SECURITY CAMERAS
- ROOF HATCH
- PENDANT FIRE SPRINKLER. SEE FIRE PROTECTION DRAWINGS.
- EXIT SIGN, CEILING OR WALL MOUNT DIRECTIONAL ARROW AS INDICATED

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

REFLECTED CLG PLAN - BLDG S - 3RD FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

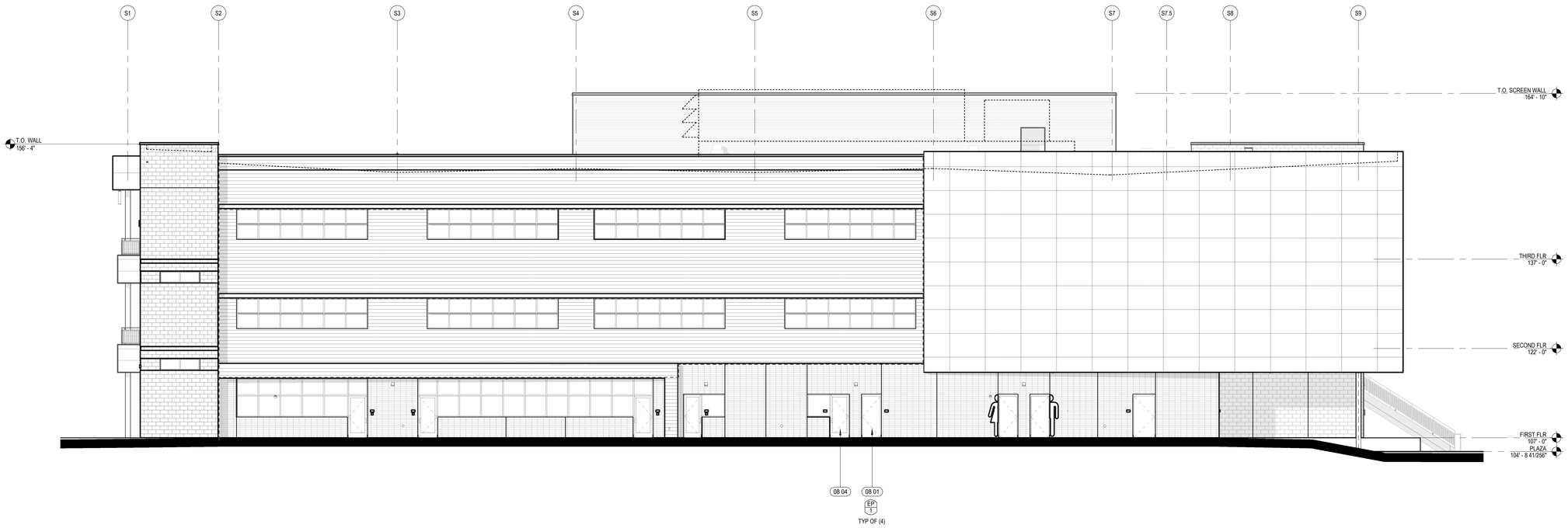
2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

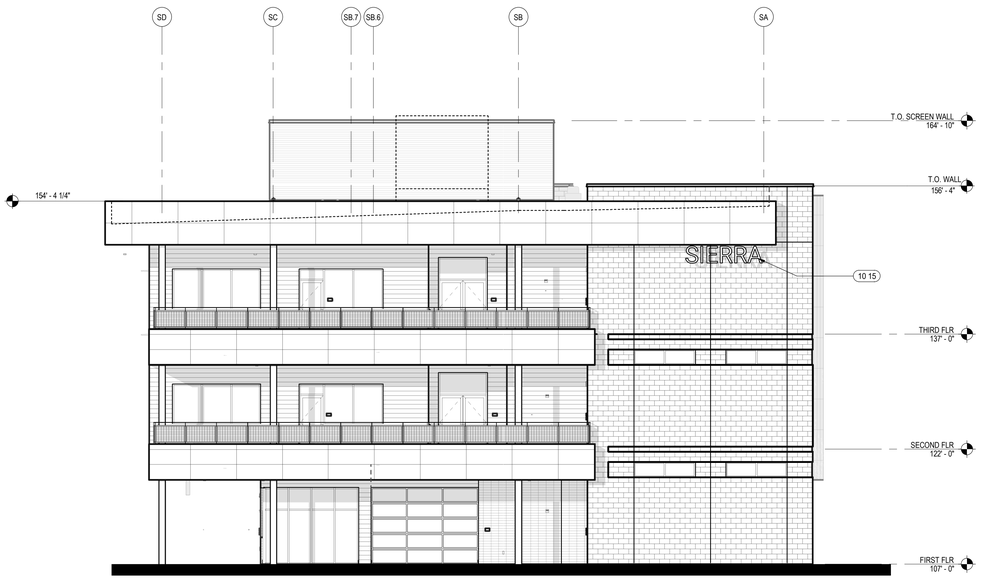
PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A3.S3.1



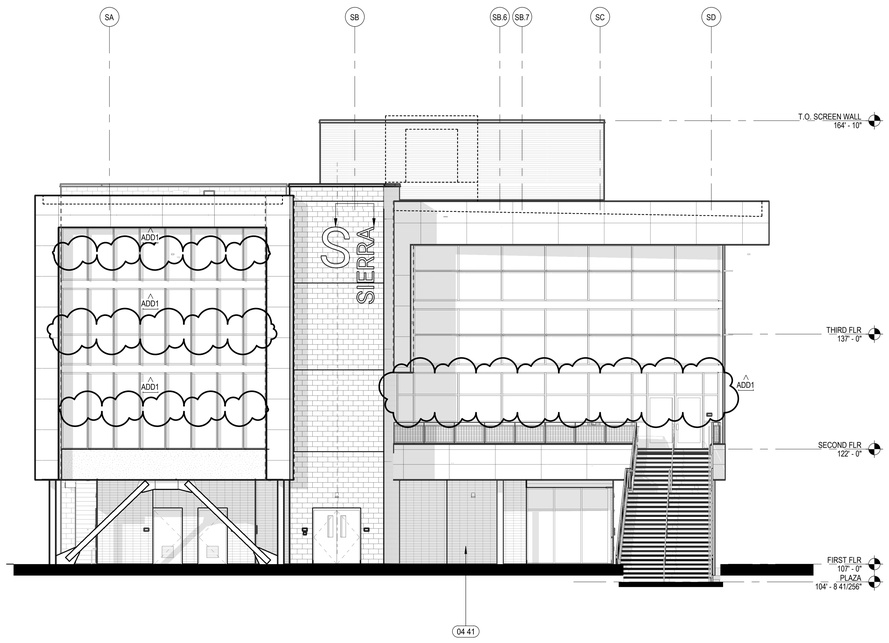
1 A5.S.1 **BUILDING SIERRA - SOUTH ELEVATION**
SCALE: 1/8" = 1'-0"

BUILDING SIERRA SOUTH ELEVATION IS IDENTICAL TO BUILDING FOOTHILL U.O.N ON THIS ELEVATION.
SEE SHEET A5.F.1 FOR INFORMATION NOT SHOWN



2 A5.S.1 **BUILDING SIERRA - WEST ELEVATION**
SCALE: 1/8" = 1'-0"

BUILDING SIERRA WEST ELEVATION IS IDENTICAL TO BUILDING FOOTHILL U.O.N ON THIS ELEVATION.
SEE SHEET A5.F.1 FOR INFORMATION NOT SHOWN



3 A5.S.1 **BUILDING SIERRA - EAST ELEVATION**
SCALE: 1/8" = 1'-0"

BUILDING SIERRA EAST ELEVATION IS IDENTICAL TO BUILDING FOOTHILL U.O.N ON THIS ELEVATION.
SEE SHEET A5.F.1 FOR INFORMATION NOT SHOWN

ADD1 2020-06-26

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KEYNOTES

04 41	ADHERED THIN BRICK MASONRY VENEER ASSEMBLY, SEE DET W2/CP3.3. SEE GEN. NOTE #5 ON EXT. ELEVATIONS.
08 01	HOLLOW METAL DOOR AND FRAME, PRIMED & PAINTED. SEE DOOR SCHEDULE
08 04	ALUMINUM FRAMED STOREFRONT: DOOR
10 15	27" TALL CLEAR ANODIZED ALUMINUM CHANNEL LETTERS, FONT: ROBOTO, ATTACHED TO UNDERSIDE OF SOFFIT

LEGEND

- FIBER CEMENT LAP SIDING — COLOR: SMOKEY ALDER
- ANCHORED CMU VENEER — SIZE: 3" x 8" x 16", RUNNING BOND — COLOR: BEIGE
- ADHERED THIN-BRICK VENEER — SIZE: 11 5/8" x 3 5/8", STACKED PATTERN — COLOR: MANGANESE IRONSPOT
- FORMED METAL WALL PANEL RAINSCREEN SYSTEM
- MECHANICAL SCREEN W/ GALVANIZED AND PAINTED HSS STRUCTURAL FRAME AND GALVANIZED FORMED METAL PANEL, RIBBED PROFILE, PRE-FINISHED
- EP 1 — EXTERIOR PAINT - MFR: DUNN EDWARDS — COLOR: DARK PEWTER, NO: DE6314
- EP 2 — EXTERIOR PAINT- MFR: DUNN EDWARDS — COLOR: WOODED ACRE, NO: DE6130
- EP 3 — EXTERIOR PAINT - MFR: DUNN EDWARDS — COLOR: BLACK LEAD, NO. DE6322 — SEE GENERAL NOTE 1
- EP 4 — EXTERIOR PAINT - MFR: DUNN EDWARDS — COLOR: STOCKHORSE, NO. DE6126 — SEE GENERAL NOTE 2

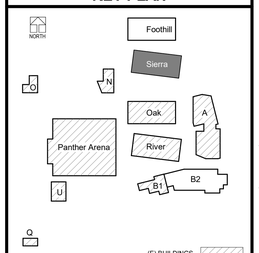
GENERAL NOTES

1. ALL SILL FLASHING AT ADHERED BRICK VENEER TO BE PAINTED "EP3", TYP U.N.O.
2. ALL SILL FLASHING AT FIBER CEMENT LAP SIDING TO BE PAINTED "EP4", TYP U.N.O.
3. REFER TO FINISH SPECIFICATIONS FOR ADDITIONAL INFO.
4. REFER TO STRUCTURAL FOR ADDITIONAL INFORMATION ON VERTICAL AND HORIZONTAL EXPANSION JOINTS.
5. THIN-BRICK VENEER LAYOUT: CONTROL JOINTS IN BRICK SHOULD BE CARRIED THROUGH IN PLASTER BASE. GC TO COORDINATE BRICK LAYOUT PRIOR TO APPLYING PLASTER. FULL BRICKS PREFERRED. AVOID CUTS IN BRICKS SMALLER THAN 8". PROVIDE 'L' CORNER PIECES AT ALL JAMB CONDITIONS. CONTROL JOINT LAYOUT PROVIDED AS A GUIDELINE. EXACT LOCATIONS TO BE DETERMINED IN SHOP DRAWINGS TO MINIMIZE CUTS.
6. SEE 54/A10.2 FOR CMU JOINT DETAILS. (ADHERED CMU SIMILAR).
7. PROVIDE ANTI GRAFFITI COATING FOR ENTIRE FIRST FLOOR EXTERIOR FINISHES TO UNDERSIDE OF SECOND FLOOR SOFFIT.

SLIP JOINT FRAMING NOTES

A. SLIP JOINT FRAMING NOTES APPLY TO BUILDINGS F & S.
B. SLIP JOINTS ARE INTENDED TO SEPARATE SLAB SUPPORTED FRAMING AND FRAMING HUNG FROM THE STRUCTURE.
C. JOINTS NOTED ON THE ELEVATIONS ARE TYPICAL FOR THAT SITUATION/ CONDITION. NOT ALL LOCATIONS MAY BE IDENTIFIED ON ELEVATIONS. THE CONTRACTOR SHALL PROCEED WITH THE INTENT OF SLIP JOINTS NOTED IN NOTE "B" AND NOTIFY THE ARCHITECT OF CONFLICTS IN FIELD OR ANY CONDITION WHERE THE USE OF A SLIP JOINT IS UNCLEAR, VIA RFI.
D. SLIP JOINTS ARE INTENDED TO CONTINUE THROUGH THE WALL ASSEMBLY AND INTERIOR WALL FINISH.
E. FOR TYPICAL CONDITIONS, SEE DETAILS 22, 23 & 31 ON SHEET A10.2 FOR TYPICAL CONDITIONS

KEY PLAN



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LICENSED ARCHITECT
MARK V. COVINGTON
03/31/2021
STATE OF CALIFORNIA

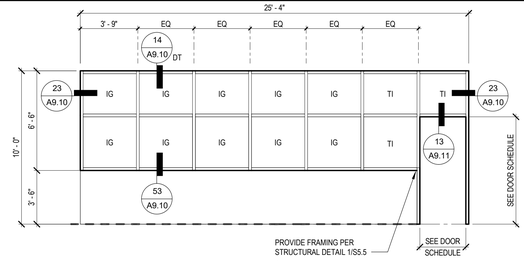
EXT ELEVS - BLDG S
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747
Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A5.S.1



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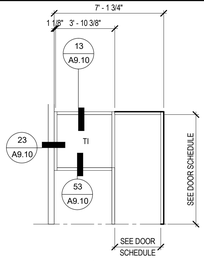

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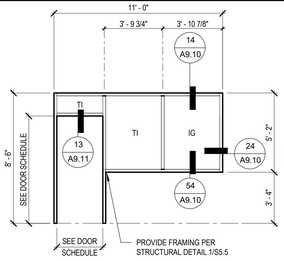

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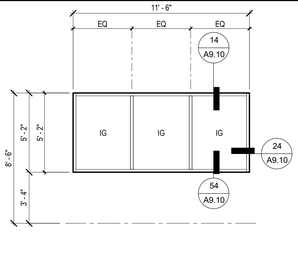

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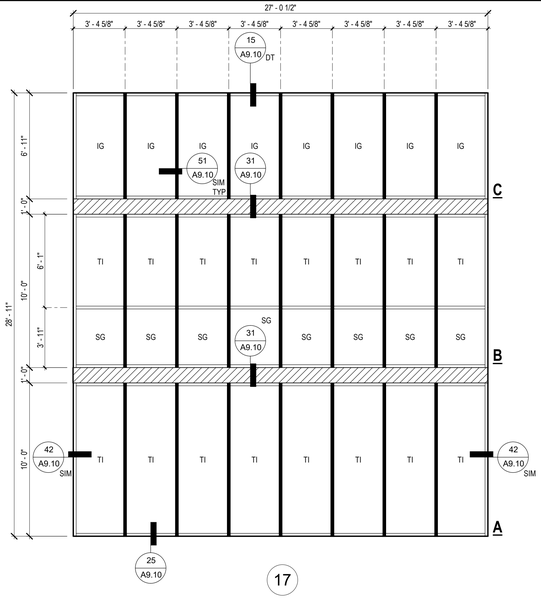

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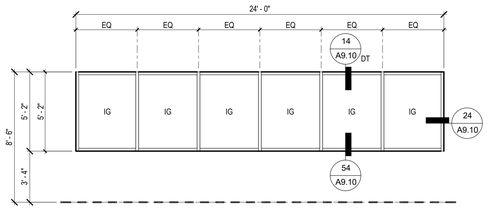

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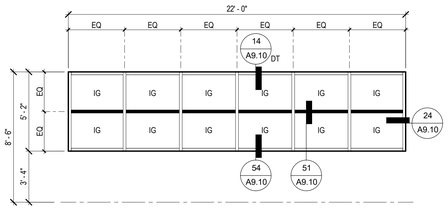

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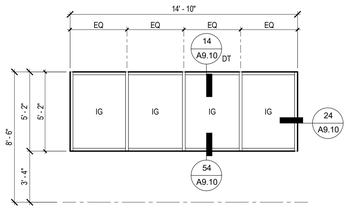

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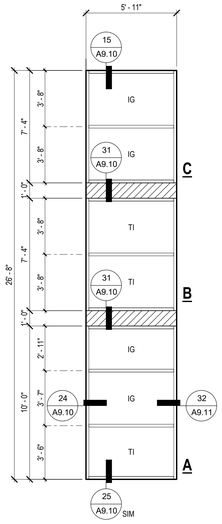

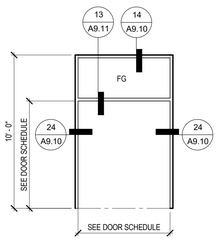

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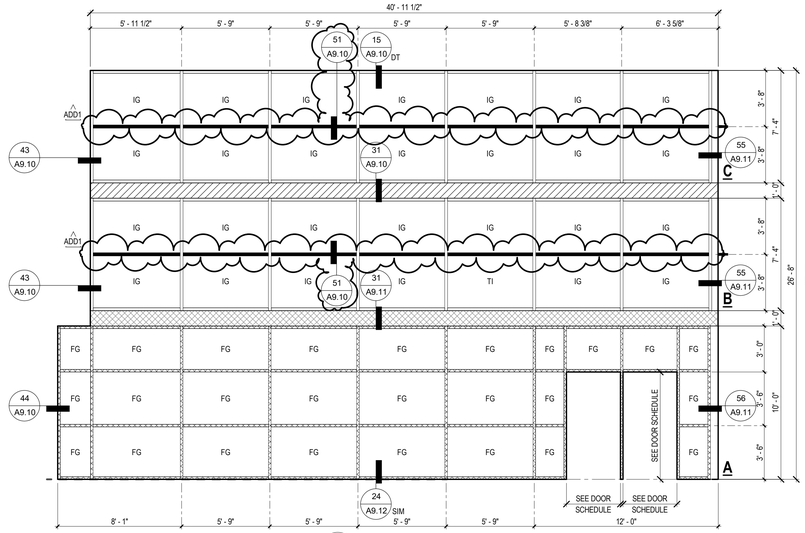

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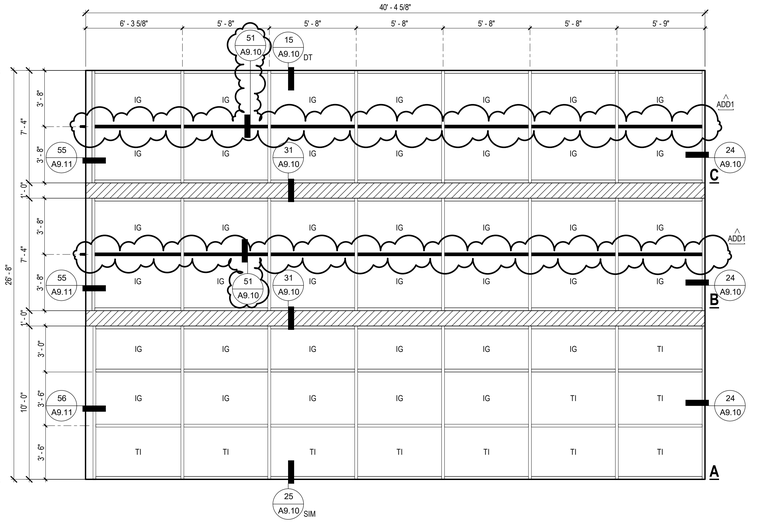

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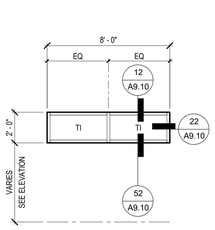

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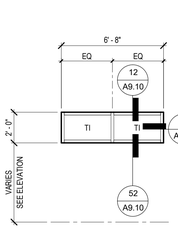

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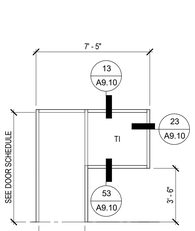

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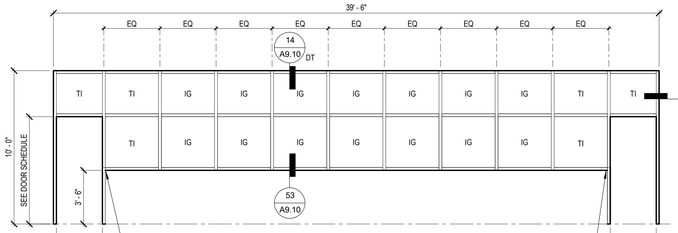

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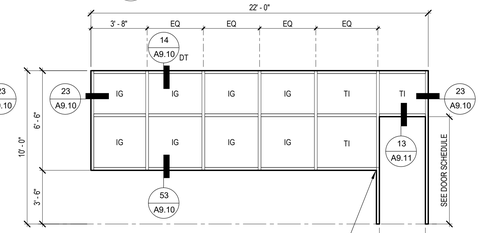

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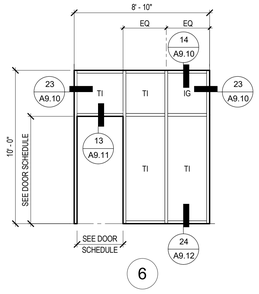

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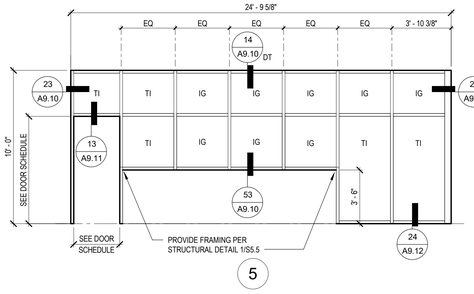

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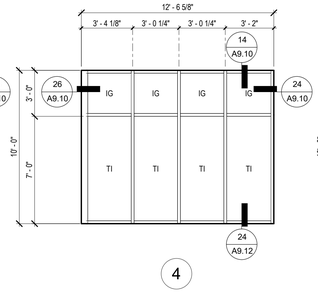

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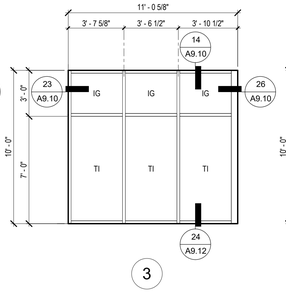

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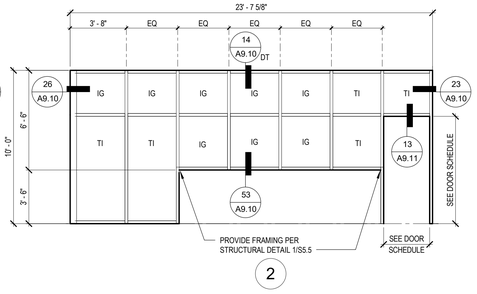

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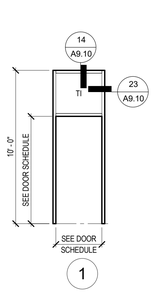

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KEYNOTES

GENERAL NOTES

A. INSTALL EXTERIOR FRAMES WITH 1/4" SHIM AND JOINT SEALANT AROUND PERIMETER OF FRAME.
B. MASONRY LINTELS AND STEEL LINTELS ARE INDICATED ON STRUCTURAL DRAWINGS.
C. GLASS TYPES FOR DOORS ARE INDICATED IN NOTES COLUMNS OF DOOR AND FRAME SCHEDULE OR IN SPECIFICATIONS. GLASS TYPES FOR FRAMES ARE INDICATED ON FRAME ELEVATIONS OR IN SPECIFICATIONS.
D. EXTERIOR WINDOW FRAME TYPES ARE INDICATED ON FLOOR PLAN WITH HEXAGON SYMBOL.
E. OVERHEAD COILING DOORS, GRILLES AND SECTIONAL DOORS WIDTH AND HEIGHT DIMENSIONS INDICATED IN DOOR AND FRAME SCHEDULE REPRESENT FURNISHED OPENING SIZE. CONTRACTOR TO COORDINATE EXACT SIZE OF DOOR WITH MANUFACTURER.
F. FRAME MANUFACTURER SHALL COORDINATE LOCATIONS OF CONCEALED CONDUIT AND J-BOXES REQUIRED FOR SECURITY SYSTEM HARDWARE PRIOR TO MANUFACTURING OF HOLLOW METAL FRAMES AND COORDINATE WITH SECURITY HARDWARE AND DEVICES.
G. PROVIDE HEAD RECEIVERS AT ALUMINUM STOREFRONTS AND CURTAINWALLS AS REQUIRED FOR FRAME AND STRUCTURAL DEFLECTION.
H. SEE SPECIFICATIONS 087100 HARDWARE FOR HARDWARE SET NOTED IN DOOR SCHEDULE.

PANEL TYPE LEGEND

TI	TYPE 1: TEMPERED INSULATED CLEAR GLASS
IG	TYPE 2: CLEAR INSULATED GLASS
SG	TYPE 3: SPANDREL GLASS
FG	TYPE 4: CLEAR FIRE RATED GLASS
CG	TYPE 5: CLEAR GLASS
TG	TYPE 6: TEMPERED CLEAR GLASS

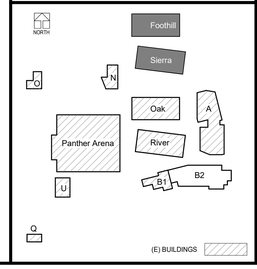
SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

FRAME HEAD SPECIAL CONDITION
DT DEFLECTION TRACK REQUIRED

MULLION LEGEND

- TYPICAL MULLION, SEE SPECIFICATIONS
- SPECIALTY MULLION, SEE SPECIFICATIONS
- INTERMEDIATE STRUCTURE - BRAKE METAL
- INTERMEDIATE STRUCTURE - RATED WIND BEAM
- FIRE-RATED MULLION, SEE SPECIFICATIONS

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27586
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

STOREFRONT ELEVS
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions

2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A9.2

ADD1 2020-06-26

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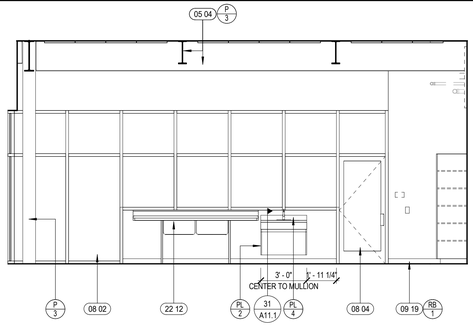
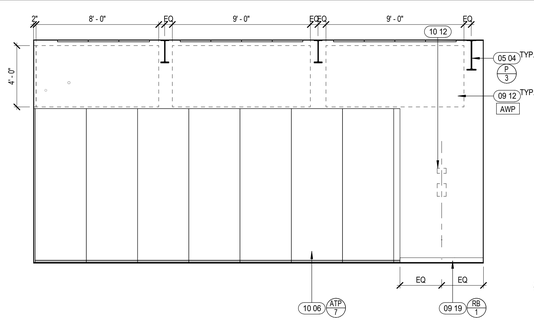


1 A12.1 N-ELEVATION F104
SCALE: 1/4" = 1'-0"



2 A12.1 S-ELEVATION F104
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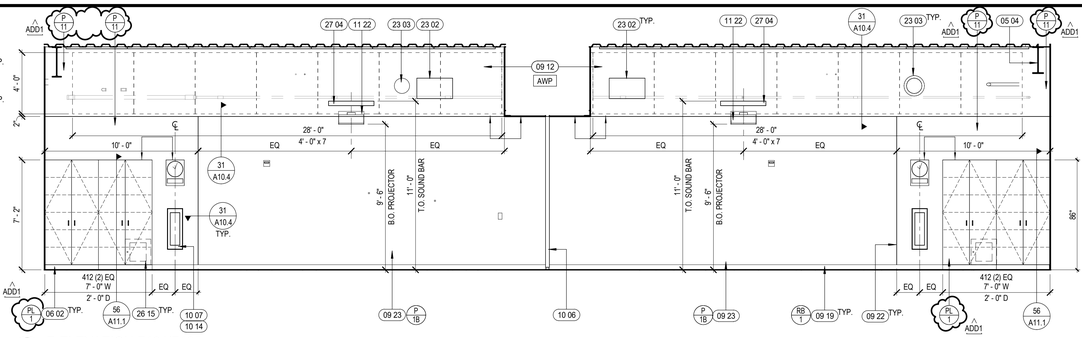
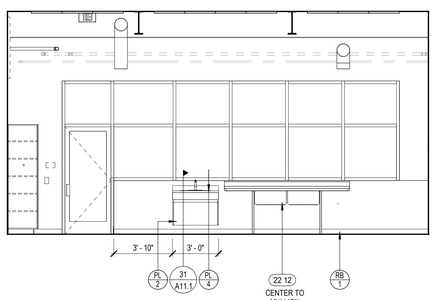
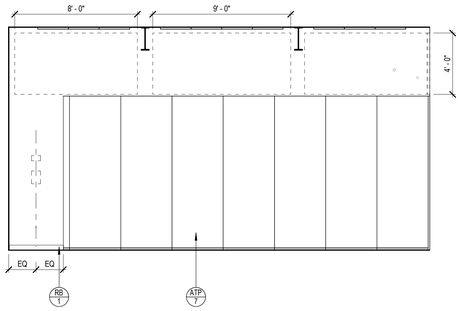


3 A12.1 E-ELEVATION F104/F105
SCALE: 1/4" = 1'-0"



4 A12.1 S-ELEVATION F105
SCALE: 1/4" = 1'-0"

SEE 1/A12.2 FOR TYPICAL KEYNOTES



5 A12.1 N-ELEVATION F105
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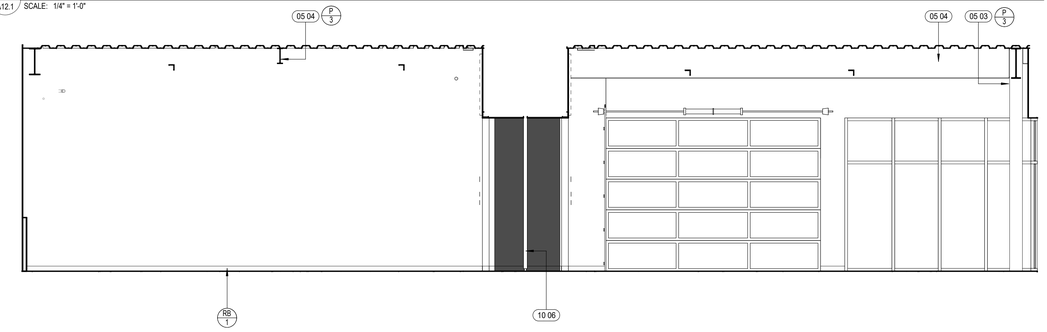
SEE 5/A12.1 FOR TYPICAL KEYNOTES



6 A12.1 W-ELEVATION F104/F105
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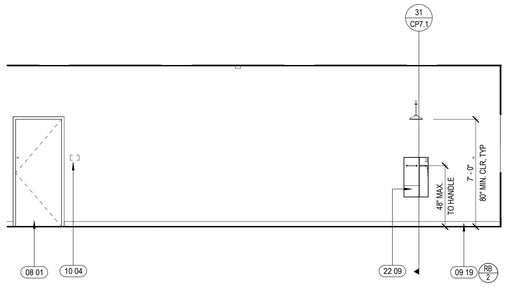
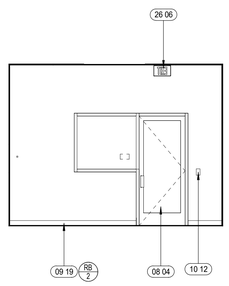


7 A12.1 E-ELEVATION F107
SCALE: 1/4" = 1'-0"



8 A12.1 N-ELEVATION F107
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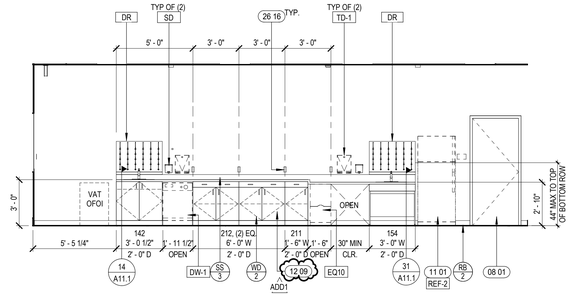

9 A12.1 W-ELEVATION F107
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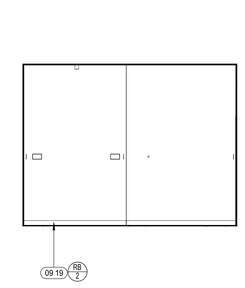

10 A12.1 S-ELEVATION F107
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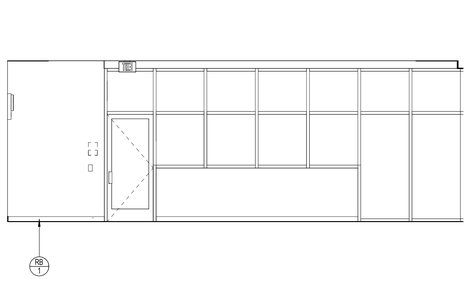
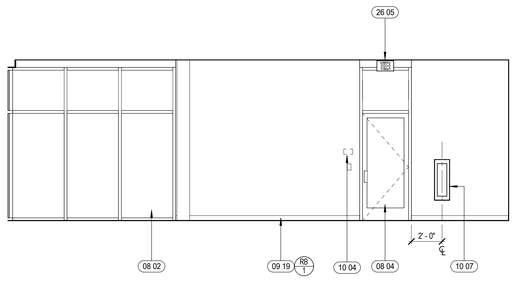


11 A12.1 N-ELEVATION F101
SCALE: 1/4" = 1'-0"

SEE 1/A12.2 FOR TYPICAL KEYNOTES



12 A12.1 E-ELEVATION F101
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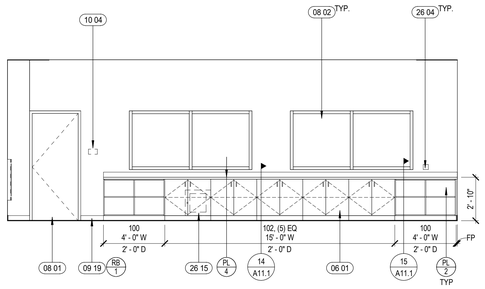

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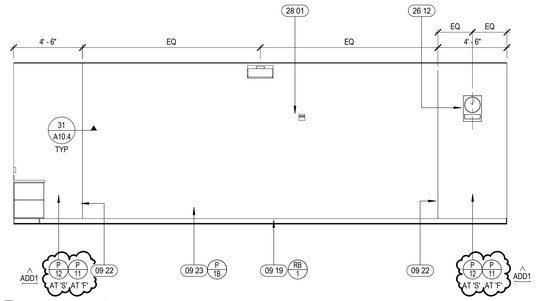

14 A12.1 W-ELEVATION F101
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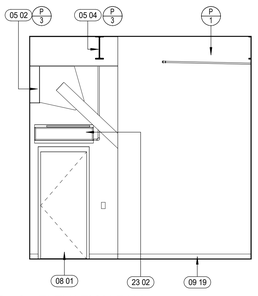

15 A12.1 S - ELEVATION F109
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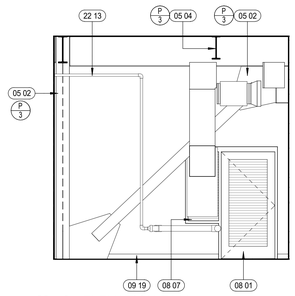

16 A12.1 S - ELEVATION F111
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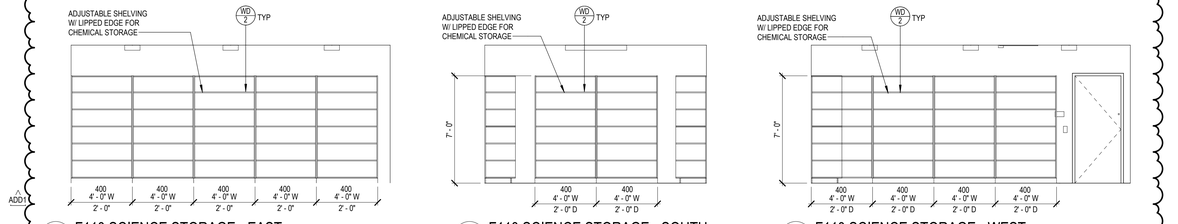


17 A12.1 F110 SCIENCE STORAGE - EAST
SCALE: 1/4" = 1'-0"

18 A12.1 F110 SCIENCE STORAGE - SOUTH
SCALE: 1/4" = 1'-0"

19 A12.1 F110 SCIENCE STORAGE - WEST
SCALE: 1/4" = 1'-0"

KEYNOTES

05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 04	STRUCTURAL STEEL BEAM, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
06 01	PLASTIC LAMINATE CASEWORK
06 02	PLASTIC LAMINATE CASEWORK - TALL CABINETS
08 01	HOLLOW METAL DOOR AND FRAME, PRIMED & PAINTED. SEE DOOR SCHEDULE
08 02	ALUMINUM FRAMED STOREFRONT, SEE A9.2 & A9.3
08 04	ALUMINUM FRAMED STOREFRONT: DOOR
08 07	IN-WALL LOUVER, SEE M DWGS
09 12	FABRIC WRAPPED PANEL
09 19	RUBBER BASE
09 22	ALUMINUM REVEAL BETWEEN PAINT FINISHES
09 23	PROJECTABLE, MAGNETIC AND WRITABLE WALL PAINT
10 04	SIGNAGE, SEE A14 SERIES SHEETS
10 06	OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 12	NOT USED
10 14	PROVIDE HIGH HAZARD UL-RATED FIRE EXTINGUISHER 40A-80B:C AT THIS LOCATION
11 01	RESIDENTIAL REFRIGERATOR, SEEP AND E DWGS
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR, SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
12 09	LABORATORY CASEWORK
22 09	EMERGENCY EYEWASH & SHOWER. SEE PLUMBING & SLAB PLANS FOR FLOOR DRAIN. SEE DET 56/CP2.03 AT RATED WALLS
22 12	SS DOUBLE SINK WITH DRAIN BOARDS. SEE P DWGS. CUT SS LEGS TO ADJUST HEIGHT TO FIT UNDER WINDOW
22 13	HYDRONIC PIPING, SEE P DWGS
23 02	MECHANICAL EQUIPMENT, SEE M DWGS
23 03	MECHANICAL DUCT, SEE M DWGS
26 04	ELECRICAL OUTLET, SEE E DWGS
26 05	WALL MOUNTED EXIT SIGN, SEE E DWGS
26 06	CEILING MOUNTED EXIT SIGN, SEE E DWGS
26 12	WALL MOUNTED CLOCK SPEAKER UNIT, SEE E DWGS
26 15	AV RACK, PLACE INSIDE CASEWORK, SEE E DWGS
26 16	ELECTRICAL POWER/ DATA OUTLET ABOVE BACKSPLASH, MAINTAIN ALIGNMENT ON WALL. SEE E DWGS.
27 04	WALL MOUNTED SOUND BAR, JBL PRO COMMERCIAL SOUNDBAR PSB-1, COLOR: BLACK
28 01	WALL MOUNTED FIRE ALARM DEVICE, SEE E DWGS

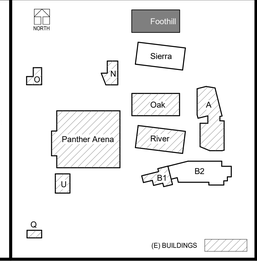
INTERIOR FINISH LEGEND

RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7055
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE5958 (USED IN BLDG S)
P 1B	MARKERBOARD PAINT- MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 837-58 ADD1
PL 2	PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 5883-58
PL 4	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 2	HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1	GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDISOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: SILENCIO SC - GLAM 2066-2040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1 MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48 LO STEEL
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CP7.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
8. REFER TO A13 SERIES FINISH PLAN FOR FINISH INFORMATION.
9. ALL MILLWORK TO BE INSTALLED PRIOR TO CARPET, BUT AFTER PAINT AND TO BE MOUNTED TO SUBFLOOR.
10. PROVIDE FILLER PANELS BETWEEN WALL AND CABINETS, TYP. FILLER PANELS TO BE MINIMAL.
11. SEE A11.10 FOR CASEWORK DETAILS.
12. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27566
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDG. F
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A12.1

ADD1 2020-06-26

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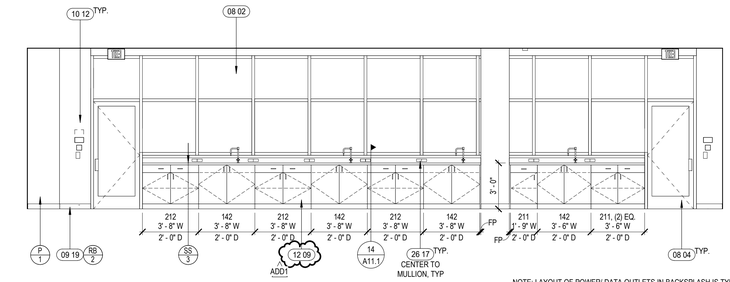
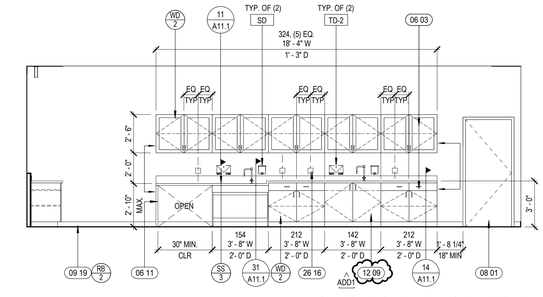


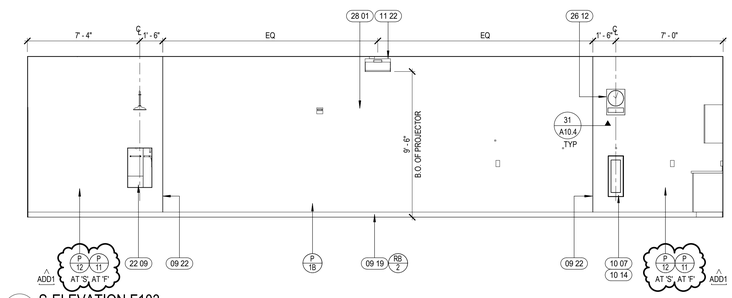
1 A12.2 **N-ELEVATION F103**
SCALE: 1/4" = 1'-0"

NOTE: LAYOUT OF POWER/ DATA OUTLETS IN BACKSPLASH IS TYP. FOR WINDOW WALLS OF CHEMISTRY & BIO PHYSICS LABS IN BLDGS. F & S



2 A12.2 **E-ELEVATION F103**
SCALE: 1/4" = 1'-0"

NOTE: LAYOUT OF POWER/ DATA OUTLETS ABOVE BACKSPLASH IS TYP. FOR CHEMISTRY & BIO PHYSICS LABS IN BLDGS. F & S



3 A12.2 **S-ELEVATION F103**
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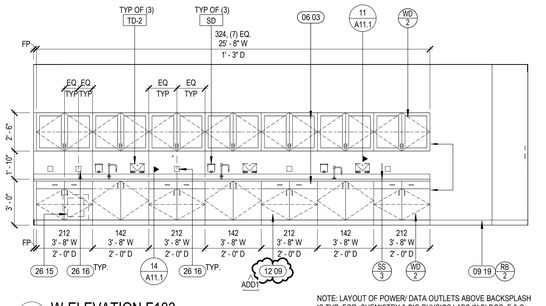
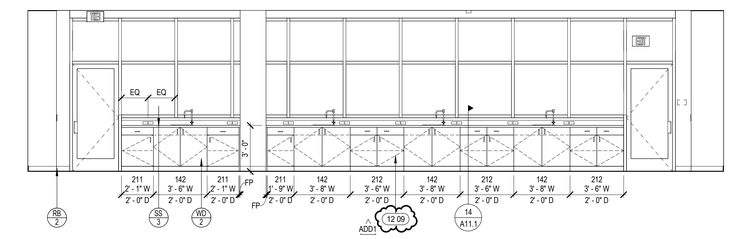


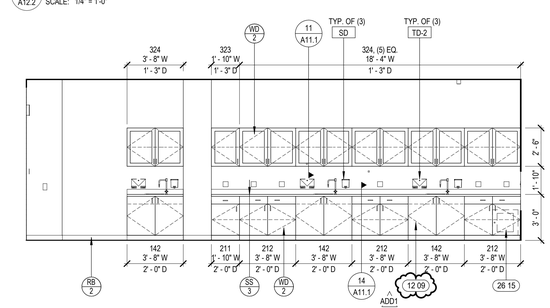
4 A12.2 **W-ELEVATION F103**
SCALE: 1/4" = 1'-0"

NOTE: LAYOUT OF POWER/ DATA OUTLETS ABOVE BACKSPLASH IS TYP. FOR CHEMISTRY & BIO PHYSICS LABS IN BLDGS. F & S



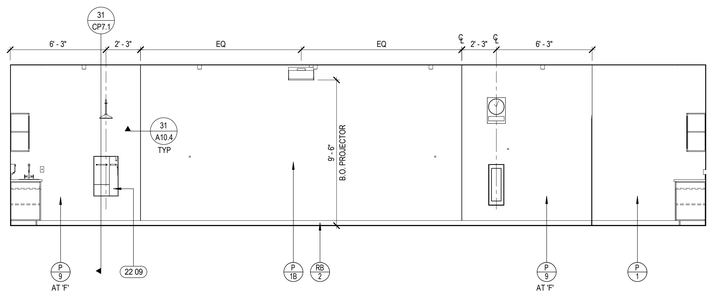
5 A12.2 **N-ELEVATION F102**
SCALE: 1/4" = 1'-0"

SEE 1/A12.2 FOR TYPICAL KEYNOTES



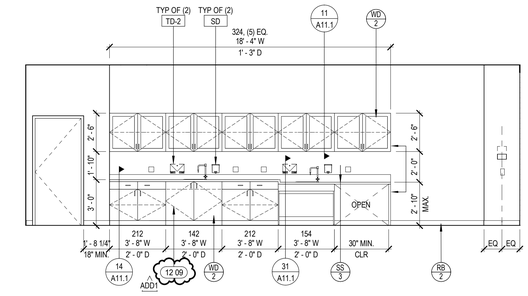
6 A12.2 **E-ELEVATION F102**
SCALE: 1/4" = 1'-0"

SEE 4/A12.2 FOR TYPICAL KEYNOTES



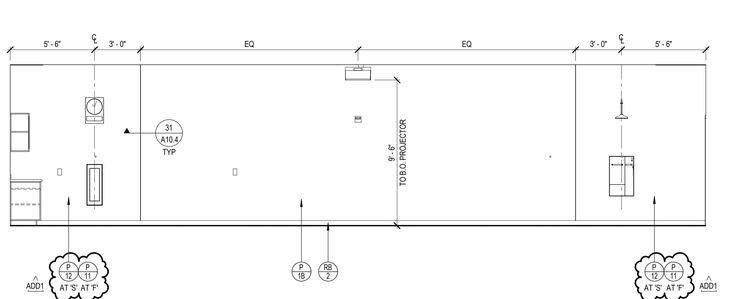
7 A12.2 **S-ELEVATION F102**
SCALE: 1/4" = 1'-0"

SEE 3/A12.2 FOR TYPICAL KEYNOTES



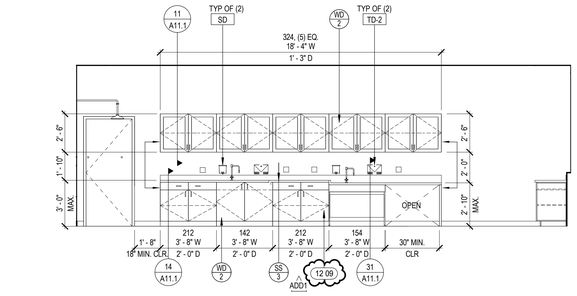
8 A12.2 **W-ELEVATION F102**
SCALE: 1/4" = 1'-0"

SEE 2/A12.2 FOR TYPICAL KEYNOTES



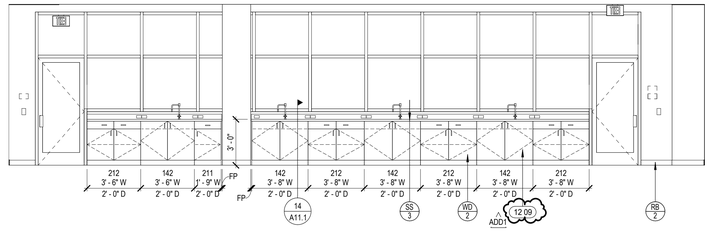
9 A12.2 **N-ELEVATION F106**
SCALE: 1/4" = 1'-0"

SEE 3/A12.2 FOR TYPICAL KEYNOTES



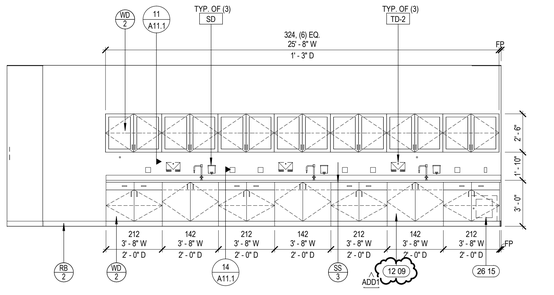
10 A12.2 **E-ELEVATION F106**
SCALE: 1/4" = 1'-0"

SEE 2/A12.2 FOR TYPICAL KEYNOTES



11 A12.2 **S-ELEVATION F106**
SCALE: 1/4" = 1'-0"

SEE 1/A12.2 FOR TYPICAL KEYNOTES



12 A12.2 **W-ELEVATION F106**
SCALE: 1/4" = 1'-0"

SEE 4/A12.2 FOR TYPICAL KEYNOTES

KEYNOTES

06 03 PLASTIC LAMINATE CASEWORK - UPPERS AND LOWERS
06 11 VERTICAL SUPPORT, SAME WIDTH AS COUNTERTOP. ALIGN WITH COUNTERTOP EDGE. PROVIDE PLASTIC LAMINATE FINISH ON BOTH SIDES TO MATCH COUNTERTOP.
08 01 HOLLOW METAL DOOR AND FRAME, PRIMED & PAINTED. SEE DOOR SCHEDULE
08 02 ALUMINUM FRAMED STOREFRONT, SEE A9.2 & A9.3
08 04 ALUMINUM FRAMED STOREFRONT: DOOR
09 19 RUBBER BASE
09 22 ALUMINUM REVEAL BETWEEN PAINT FINISHES
10 07 SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 12 NOT USED
10 14 PROVIDE HIGH HAZARD UL-RATED FIRE EXTINGUISHER 40A-80B:C AT THIS LOCATION
11 22 OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
12 09 LABORATORY CASEWORK
22 09 EMERGENCY EYEWASH & SHOWER. SEE PLUMBING & SLAB PLANS FOR FLOOR DRAIN. SEE DET 56/CP2.03 AT RATED WALLS
26 12 WALL MOUNTED CLOCK SPEAKER UNIT, SEE E DWGS
26 15 AV RACK, PLACE INSIDE CASEWORK, SEE E DWGS
26 16 ELECTRICAL POWER/ DATA OUTLET ABOVE BACKSPLASH, MAINTAIN ALIGNMENT ON WALL. SEE E DWGS.
26 17 ELECTRICAL POWER/ DATA OUTLET, PLACE HORIZONTALLY IN BACKSPLASH UNDER WINDOW. SEE E DWGS.
28 01 WALL MOUNTED FIRE ALARM DEVICE, SEE E DWGS

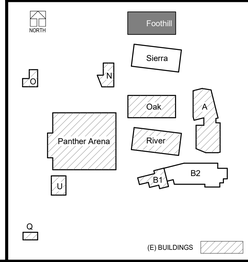
GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CP7.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
8. REFER TO A13 SERIES FINISH PLAN FOR FINISH INFORMATION.
9. ALL MILLWORK TO BE INSTALLED PRIOR TO CARPET, BUT AFTER PAINT AND TO BE MOUNTED TO SUBFLOOR.
10. PROVIDE FILLER PANELS BETWEEN WALL AND CABINETS, TYP. FILLER PANELS TO BE MINIMAL.
11. SEE A11.10 FOR CASEWORK DETAILS.
10. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

INTERIOR FINISH LEGEND

RB 1 RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2 RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1 EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1 PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2 PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3 PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11 PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12 PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE6958 (USED IN BLDG S) ADD1
P 1B MARKERBOARD PAINT- MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11 CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12 CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13 CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1 PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 637-58 ADD1
PL 2 PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 5883-58
PL 4 PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 2 HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1 GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2 FCP - MFR: JAMES HARDIE NAME: HARDISOFFIT PANELS - SUMMER WHEAT ADD1
SS 3 EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7 FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: STUDIO 54 - GLAM, 2066-7040
ATP 8 FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48-10 STEEL ADD1
WT 1 SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2 SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

KEY PLAN



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DLR Group
Architecture Engineering Planning Interiors

LICENSED ARCHITECT
MARK V COVINGTON
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDG. F
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A12.2

ADD1 2020-06-26

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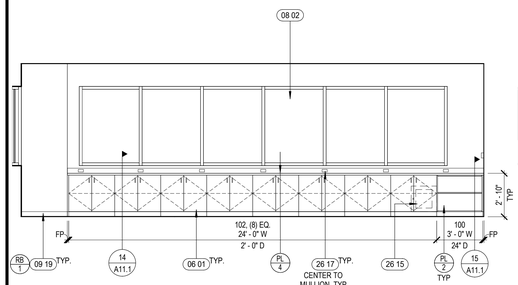
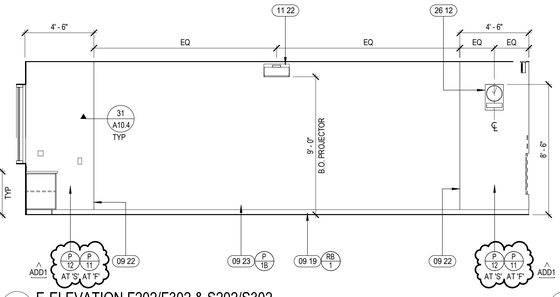


1 A12.3 N-ELEVATION F202/F302 & S202/S302
SCALE: 1/4" = 1'-0"



2 A12.3 E-ELEVATION F202/F302 & S202/S302
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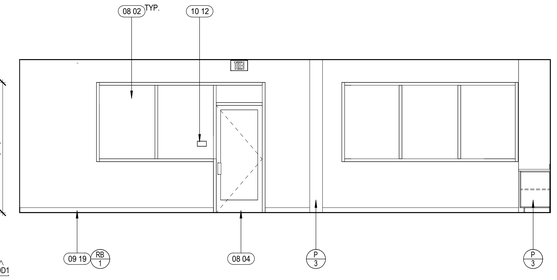

3 A12.3 W-ELEVATION F202/F302 & S202/S302
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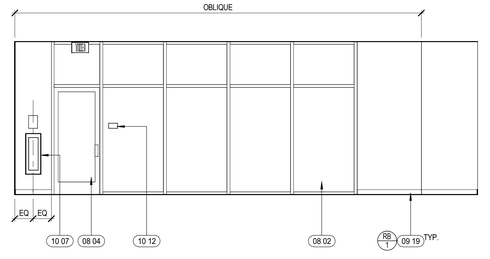

4 A12.3 S-ELEVATION F202/F302 & S202/S302
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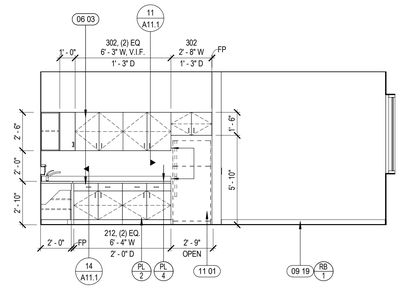

5 A12.3 W - ELEVATION F201/F301 & S201/S301
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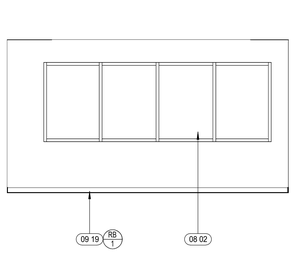
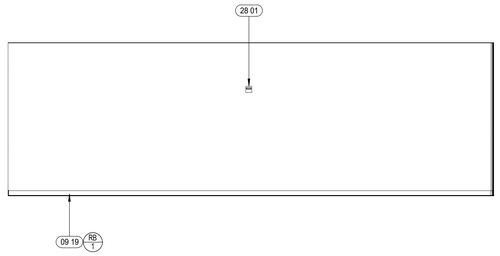


6 A12.3 N-ELEVATION F201/F301 & S201/S301
SCALE: 1/4" = 1'-0"



7 A12.3 E - ELEVATION F201/F301 & S201/S301
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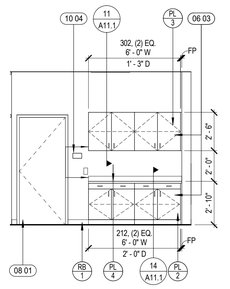

8 A12.3 W2 - ELEVATION F201/F301 & S201/S301
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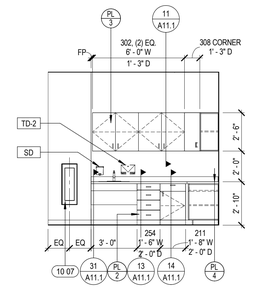
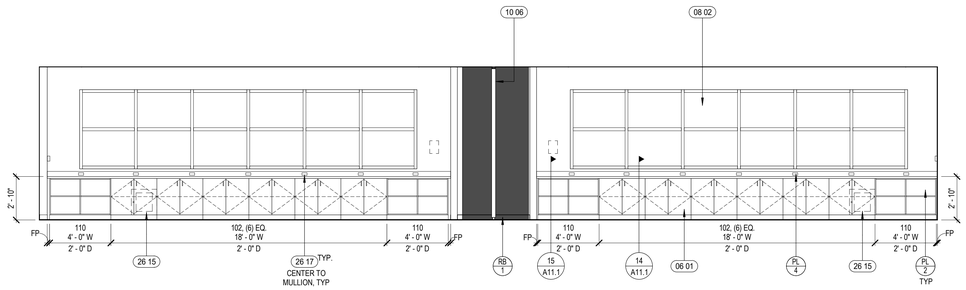


9 A12.3 S - ELEVATION F201/F301 & S201/S301
SCALE: 1/4" = 1'-0"

10 A12.3 N-ELEVATION F203/F303 & S203/S303
SCALE: 1/4" = 1'-0"

11 A12.3 E-ELEVATION F203/F303 & S203/S303
SCALE: 1/4" = 1'-0"

SEE 2/A12.3 FOR TYPICAL KEYNOTES



12 A12.3 S-ELEVATION F203/F303 & S203/S303
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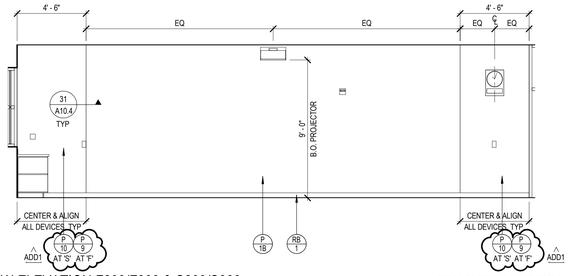

13 A12.3 W-ELEVATION F203/F303 & S203/S303
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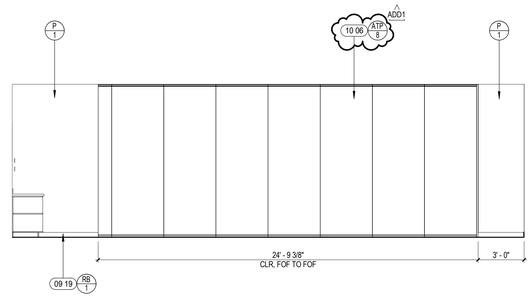
SEE 2/A12.3 FOR TYPICAL KEYNOTES



14 A12.3 W-ELEVATION F204/F304 & S204/S304
SCALE: 1/4" = 1'-0"

KEYNOTES

06 01	PLASTIC LAMINATE CASEWORK
06 03	PLASTIC LAMINATE CASEWORK - UPPERS AND LOWERS
08 01	HOLLOW METAL DOOR AND FRAME; PRIMED & PAINTED. SEE DOOR SCHEDULE
08 02	ALUMINUM FRAMED STOREFRONT, SEE A9.2 & A9.3
08 04	ALUMINUM FRAMED STOREFRONT: DOOR
09 19	RUBBER BASE
09 22	ALUMINUM REVEAL BETWEEN PAINT FINISHES
09 23	PROJECTABLE, MAGNETIC AND WRITABLE WALL PAINT
10 04	SIGNAGE, SEE A14 SERIES SHEETS
10 06	OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 12	NOT USED
11 01	RESIDENTIAL REFRIGERATOR, SEEP AND E DWGS
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
26 12	WALL MOUNTED CLOCK SPEAKER UNIT, SEE E DWGS
26 15	AV RACK, PLACE INSIDE CASEWORK, SEE E DWGS
26 17	ELECTRICAL POWER/ DATA OUTLET, PLACE HORIZONTALLY IN BACKSPLASH UNDER WINDOW. SEE E DWGS.
28 01	WALL MOUNTED FIRE ALARM DEVICE, SEE E DWGS

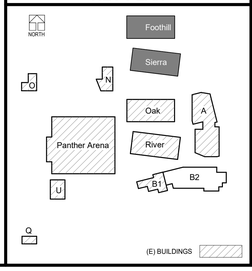
GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CP7.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
8. REFER TO A13 SERIES FINISH PLAN FOR FINISH INFORMATION.
9. ALL MILLWORK TO BE INSTALLED PRIOR TO CARPET, BUT AFTER PAINT AND TO BE MOUNTED TO SUBFLOOR.
10. PROVIDE FILLER PANELS BETWEEN WALL AND CABINETS, TYP. FILLER PANELS TO BE MINIMAL.
11. SEE A11.10 FOR CASEWORK DETAILS.
12. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

INTERIOR FINISH LEGEND

RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE5958 (USED IN BLDG S)
P 1B	MARKERBOARD PAINT - MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 837-58 ADD1
PL 2	PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 5883-58
PL 4	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 2	HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1	GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDIESOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: STUDIO 54 - GLAM, 2965-7040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1 MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48-10 STEEL
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

KEY PLAN



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Architecture Engineering Planning Interiors
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LICENSED ARCHITECT
MARK V. COVINGTON
Exp. 12-31-2020
03/31/2021
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDGS. F & S
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747
Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A12.3

ADD1 2020-06-26

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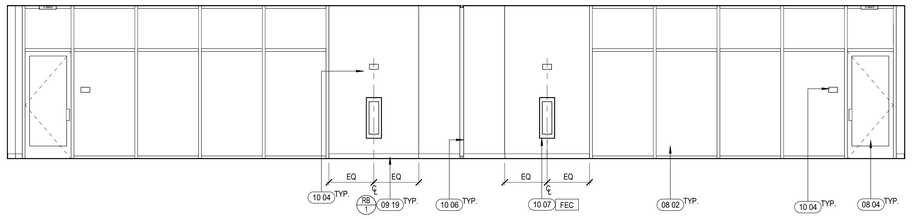

1 A12.4 N-ELEVATION F205/F305 & S205/S305
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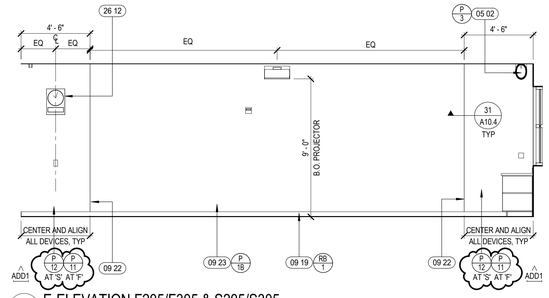

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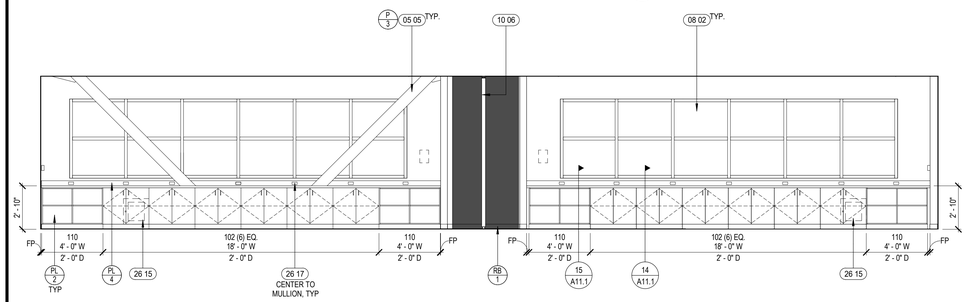
SCALE: 1/4" = 1'-0"



3 A12.4 S-ELEVATION F205/F305 & S205/S305
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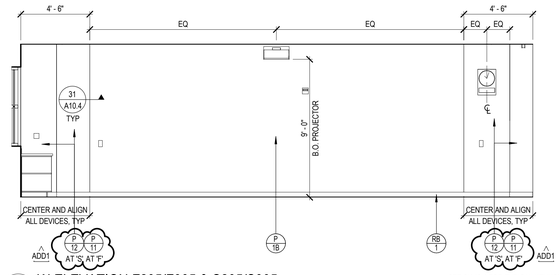
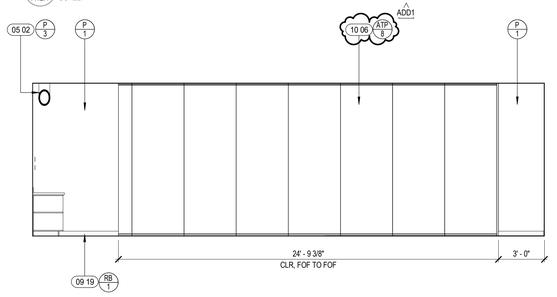


4 A12.4 W-ELEVATION F205/F305 & S205/S305
SCALE: 1/4" = 1'-0"

SEE 2/A12.4 FOR TYPICAL KEYNOTES



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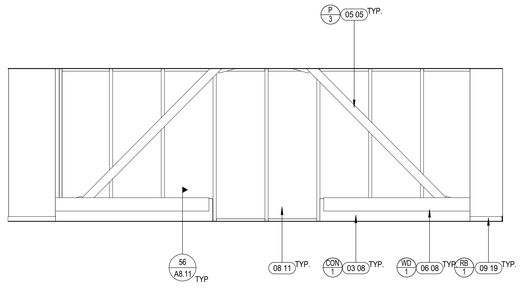
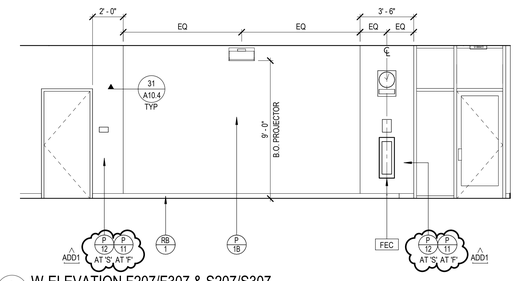
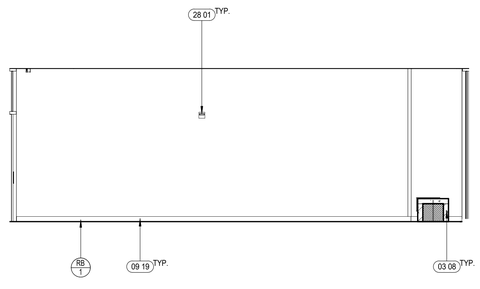


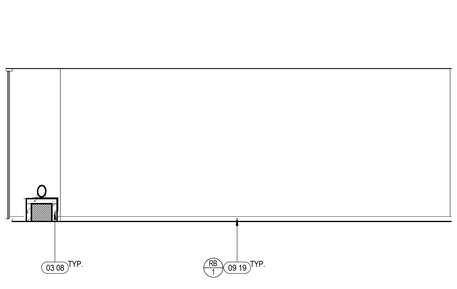
6 A12.4 E-ELEVATION F207/F307 & S207/S307
SCALE: 1/4" = 1'-0"



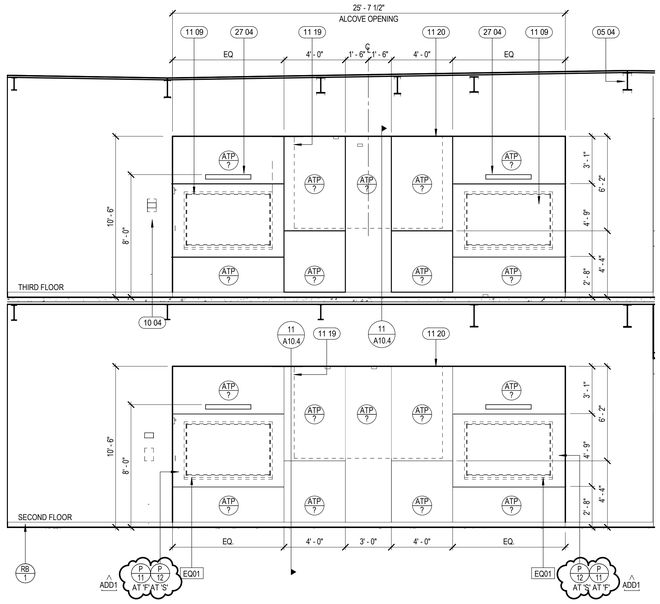
7 A12.4 W-ELEVATION F207/F307 & S207/S307
SCALE: 1/4" = 1'-0"



8 A12.4 N-ELEVATION F207/F307 & S207/S307
SCALE: 1/4" = 1'-0"

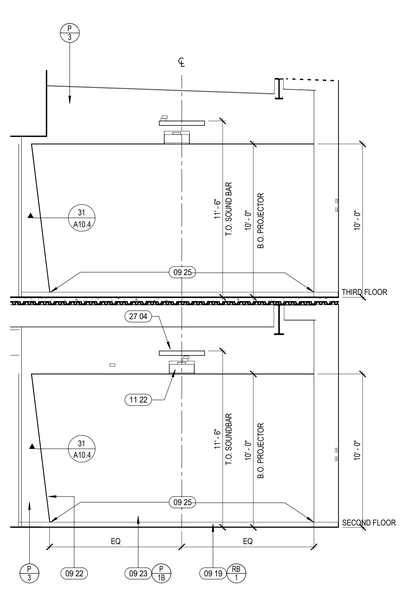


9 A12.4 S-ELEVATION F207/F307 & S207/S307
SCALE: 1/4" = 1'-0"



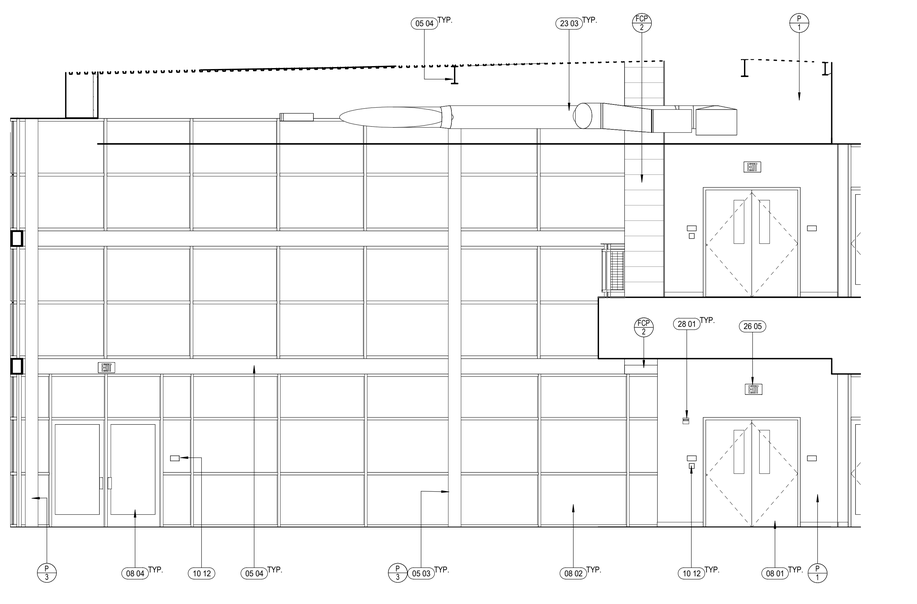
10 A12.4 N-ELEVATION F200A
SCALE: 1/4" = 1'-0"

KEY NOTES & TAGS ARE TYPICAL FOR BOTH FLOORS



11 A12.4 W-ELEVATION F200A
SCALE: 1/4" = 1'-0"

KEY NOTES & TAGS ARE TYPICAL FOR BOTH FLOORS



12 A12.4 E-ELEVATION F200
SCALE: 1/4" = 1'-0"

KEYNOTES

03 08	CAST IN PLACE CONC BENCH. PROVIDE CHAMFER AT HOR. & VERT. EXPOSED EDGES, U.N.O. SEE DET 36/A10.04
05 02	STRUCTURAL STEEL FRAMING, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)
05 03	STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 04	STRUCTURAL STEEL BEAM, SEE STRUCTURAL
05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
06 08	SOLID MAPLE WOOD CAP O/ CONCRETE BENCH
08 01	HOLLOW METAL DOOR AND FRAME, PRIMED & PAINTED. SEE DOOR SCHEDULE
08 02	ALUMINUM FRAMED STOREFRONT, SEE A9.2 & A9.3
08 04	ALUMINUM FRAMED STOREFRONT: DOOR
08 11	ALUMINUM FRAMED CURTAINWALL, SEE A9.2 & A9.3
09 19	RUBBER BASE
09 22	ALUMINUM REVEAL BETWEEN PAINT FINISHES
09 23	PROJECTABLE, MAGNETIC AND WRITABLE WALL PAINT
09 25	FINISH PATTERN STARTING POINT TO ALIGN WITH FLOOR FINISH
10 04	SIGNAGE, SEE A14 SERIES SHEETS
10 06	OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 12	NOT USED
11 09	85" TV MONITOR, OFCI
11 19	RECESSED PROJECTION SCREEN AT SOFFIT ABOVE
11 20	EDGE OF SOFFIT
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE.
23 03	MECHANICAL DUCT, SEE M DWGS
26 05	WALL MOUNTED EXIT SIGN, SEE E DWGS
26 12	WALL MOUNTED CLOCK SPEAKER UNIT, SEE E DWGS
26 15	AV RACK, PLACE INSIDE CASEWORK, SEE E DWGS
26 17	ELECTRICAL POWER/ DATA OUTLET, PLACE HORIZONTALLY IN BACKSPLASH UNDER WINDOW. SEE E DWGS.
27 04	WALL MOUNTED SOUND BAR, JBL PRO COMMERCIAL SOUNDBAR PSB-1, COLOR: BLACK
28 01	WALL MOUNTED FIRE ALARM DEVICE, SEE E DWGS

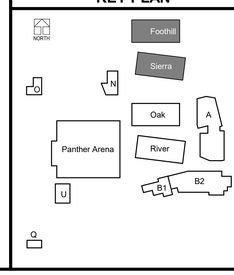
GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CPT.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
8. REFER TO A13 SERIES FINISH PLAN FOR FINISH INFORMATION.
9. ALL MILLWORK TO BE INSTALLED PRIOR TO CARPET, BUT AFTER PAINT AND TO BE MOUNTED TO SUBFLOOR.
10. PROVIDE FILLER PANELS BETWEEN WALL AND CABINETS, TYP. FILLER PANELS TO BE MINIMAL.
11. SEE A11.10 FOR CASEWORK DETAILS.
12. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

INTERIOR FINISH LEGEND

RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE5958 (USED IN BLDG S)
P 1B	MARKERBOARD PAINT- MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 837-58, ADD1
PL 2	PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 5883-58
PL 4	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 4	HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1	GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDIESOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: SILENIO SA - GLAM 2066-2040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1 MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48 LO STEEL
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27366
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDGS. F & S
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A12.4

ADD1 2020-06-26

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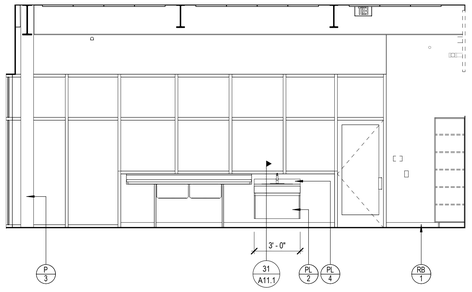
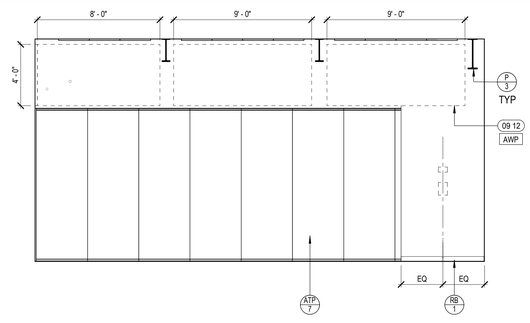
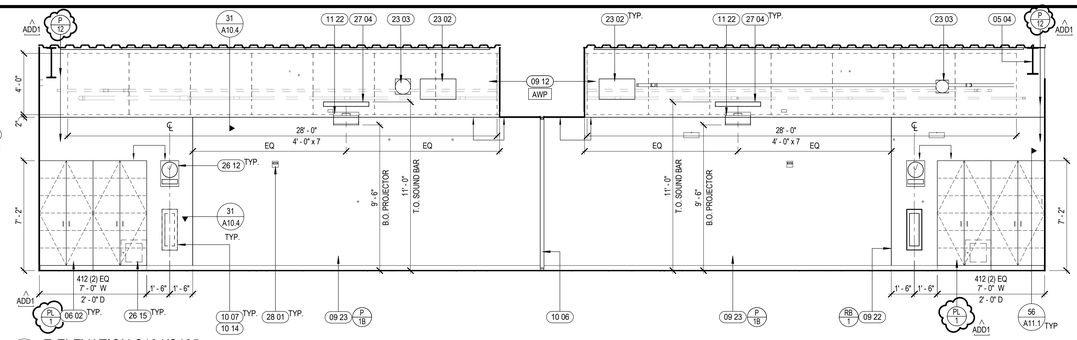


1 A12.5 N-ELEVATION S104
SCALE: 1/4" = 1'-0"



6 A12.5 S-ELEVATION S104
SCALE: 1/4" = 1'-0"



3 A12.5 E-ELEVATION S104/S105
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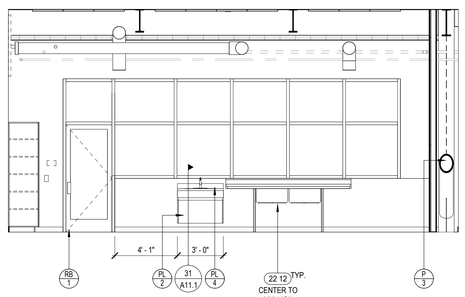
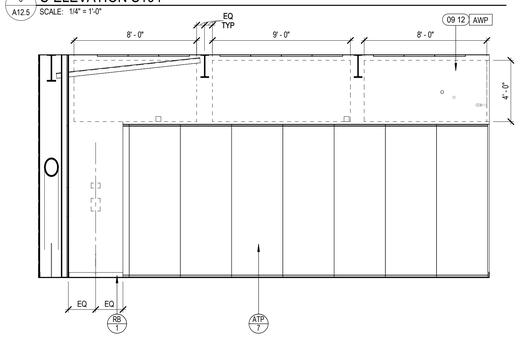


2 A12.5 S-ELEVATION S105
SCALE: 1/4" = 1'-0"



5 A12.5 N2-ELEVATION S105
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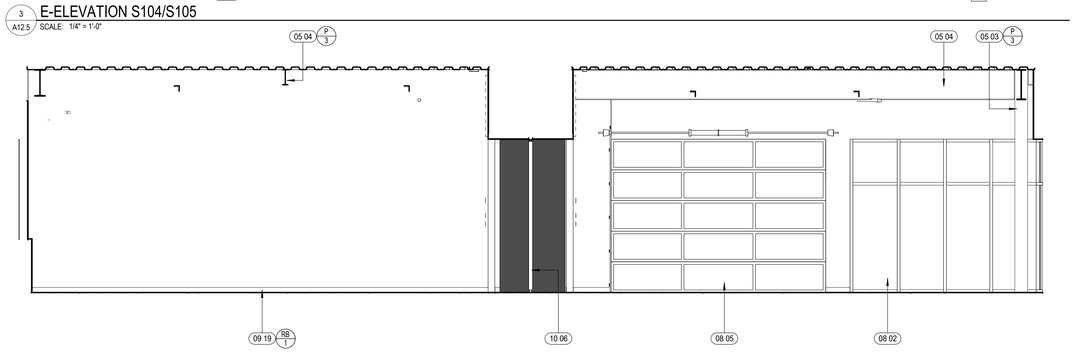
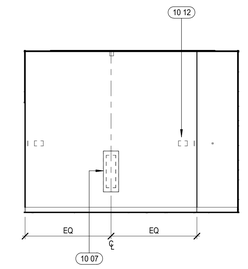
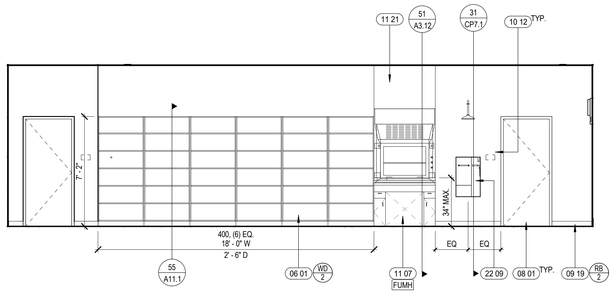


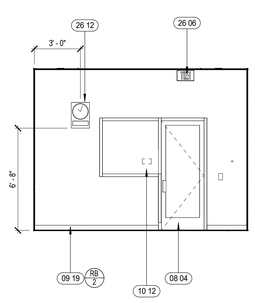
4 A12.5 W-ELEVATION S104/S105
SCALE: 1/4" = 1'-0"



7 A12.5 N-ELEVATION S107
SCALE: 1/4" = 1'-0"



8 A12.5 E-ELEVATION S107
SCALE: 1/4" = 1'-0"



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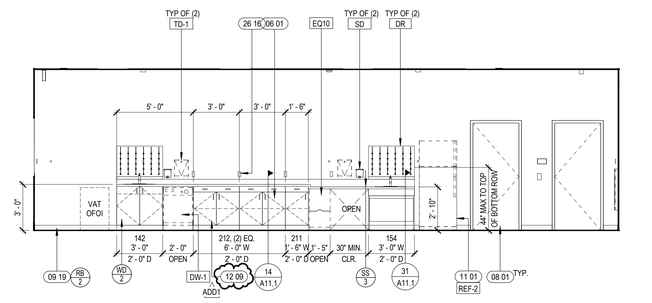

10 A12.5 W-ELEVATION S107
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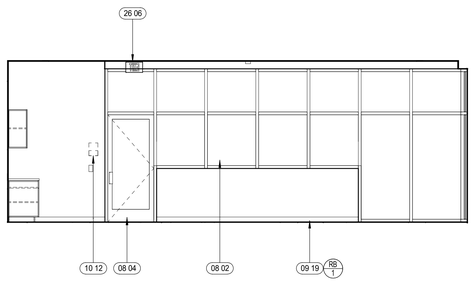

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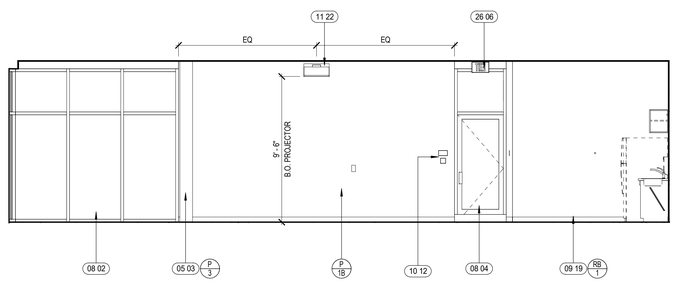

12 A12.5 E-ELEVATION S101
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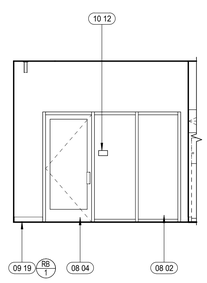

13 A12.5 S-ELEVATION S101
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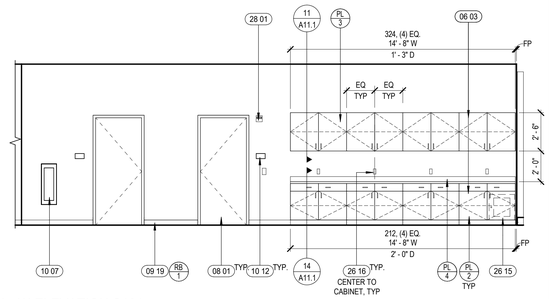


14 A12.5 W-ELEVATION S101
SCALE: 1/4" = 1'-0"

KEYNOTES

05 03 STRUCTURAL STEEL COLUMN, SEE STRUCTURAL
05 04 STRUCTURAL STEEL BEAM, SEE STRUCTURAL
06 01 PLASTIC LAMINATE CASEWORK
06 02 PLASTIC LAMINATE CASEWORK - TALL CABINETS
06 03 PLASTIC LAMINATE CASEWORK - UPPERS AND LOWERS
08 01 HOLLOW METAL DOOR AND FRAME, PRIMED & PAINTED. SEE DOOR SCHEDULE
08 02 ALUMINUM FRAMED STOREFRONT, SEE A9.2 & A9.3
08 04 ALUMINUM FRAMED STOREFRONT; DOOR
08 05 GLAZED, INSULATED SECTIONAL DOOR, SEE DET 56/A9.12
09 12 FABRIC WRAPPED PANEL
09 19 RUBBER BASE
09 22 ALUMINUM REVEAL BETWEEN PAINT FINISHES
09 23 PROJECTABLE, MAGNETIC AND WRITABLE WALL PAINT
10 06 OPERABLE PARTITION, MOTORIZED. SEE DETAIL 16/A10.4
10 07 SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 12 NOT USED
10 14 PROVIDE HIGH HAZARD UL-RATED FIRE EXTINGUISHER 40A-80B:C AT THIS LOCATION
11 01 RESIDENTIAL REFRIGERATOR, SEEP AND E DWGS
11 07 4'-0" WIDE FUME HOOD, SEE P & M DWGS
11 21 3-SIDED METAL ENCLOSURE PANEL BY MFR., PREFINISHED TO MATCH HOOD
11 22 OFCI WALL-MOUNTED SHORT THROW PROJECTOR, SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
12 09 LABORATORY CASEWORK
22 09 EMERGENCY EYEWASH & SHOWER. SEE PLUMBING & SLAB PLANS FOR FLOOR DRAIN. SEE DET 56/CP2.03 AT RATED WALLS
22 12 SS DOUBLE SINK WITH DRAIN BOARDS. SEE P DWGS. CUT SS LEGS TO ADJUST HEIGHT TO FIT UNDER WINDOW
23 02 MECHANICAL EQUIPMENT, SEE M DWGS
23 03 MECHANICAL DUCT, SEE M DWGS
26 06 CEILING MOUNTED EXIT SIGN, SEE E DWGS
26 12 WALL MOUNTED CLOCK SPEAKER UNIT, SEE E DWGS
26 15 AV RACK, PLACE INSIDE CASEWORK, SEE E DWGS
26 16 ELECTRICAL POWER/ DATA OUTLET ABOVE BACKSPLASH, MAINTAIN ALIGNMENT ON WALL. SEE E DWGS.
27 04 WALL MOUNTED SOUND BAR, JBL PRO COMMERCIAL SOUNDBAR PSB-1, COLOR: BLACK
28 01 WALL MOUNTED FIRE ALARM DEVICE, SEE E DWGS

INTERIOR FINISH LEGEND

RB 1 RUBBER WALL BASE - MFR: ARMSTRONG
NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY

RB 2 RUBBER WALL BASE - MFR: ARMSTRONG
NAME: 4" RUBBER BASE, 40 BLACK

EB 1 EPOXY BASE - MFR: STONHARD
NAME: STONBLEND - NUMBER: STONE

P 1 PAINT - MFR: SHERWIN WILLIAMS
NAME: MODERNE WHITE, 6168

P 2 PAINT - MFR: SHERWIN WILLIAMS
NAME: TIN LIZZIE, 9163

P 3 PAINT - MFR: SHERWIN WILLIAMS
NAME: AROOS, 7055

P 11 PAINT - MFR: DUNN EDWARDS ADD1
NAME: DESERT SPICE, DE5202 (USED IN BLDG F)

P 12 PAINT - MFR: DUNN EDWARDS
NAME: PURPLE POTION, DE5958 (USED IN BLDG S)

P 1B MARKERBOARD PAINT- MFR: IDEAPAINT
DRY ERASE COATING + MAGNETIC PRIMER

CT 11 CERAMIC TILE - MFR: DALTILE
NAME: FABRIQUE 12"X24", P685 BLANC LINEN

CT 12 CERAMIC TILE - MFR: DALTILE
NAME: FABRIQUE 12"X24", P690 GRIS LINEN

CT 13 CERAMIC TILE - MFR: DALTILE
NAME: FABRIQUE 12"X24", P689 NOIR LINEN

PL 1 PLASTIC LAMINATE - MFR: FORMICA ADD1
NAME: GRAPHITE, 837-58,

PL 2 PLASTIC LAMINATE - MFR: FORMICA
NAME: PECAN WOODLINE, 5883-58

PL 4 PLASTIC LAMINATE - MFR: FORMICA
NAME: GRAYSTONE, 464-58

WD 2 HARDWOOD CABINETRY - MFR: KEWAUNEE
NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202

GR 1 GROUT - MFR: CUSTOM BUILDING PRODUCTS
NAME: #543 DRIFTWOOD

FCP 2 FCP - MFR: JAMES HARDIE ADD1
NAME: HARDIEOFFIT PANELS - SUMMER WHEAT

SS 3 EPOXY COUNTER TOP - MFR: KEWAUNEE
NAME: KEMRESIN, 1" THICK BLACK

ATP 7 FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL
MFR: GUILFORD OF MAINE
NAME: SILENIO SA - GLAM 2066 2040

ATP 8 FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1
MFR: HUFCOR
NAME: REVELATIONS, DELIGHT, 48 LO STEEL

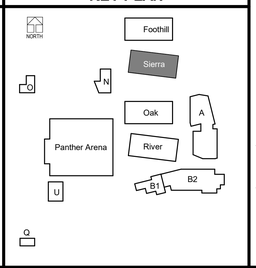
WT 1 SUN SHADE - MFR: MECHOSHADE
NAME: THERMOVEIL 1500, 1519 SILVER BIRCH

WT 2 SUN SHADE - MFR: MECHOSHADE
NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CP7.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
8. REFER TO A13 SERIES FINISH PLAN FOR FINISH INFORMATION.
9. ALL MILLWORK TO BE INSTALLED PRIOR TO CARPET, BUT AFTER PAINT AND TO BE MOUNTED TO SUBFLOOR.
10. PROVIDE FILLER PANELS BETWEEN WALL AND CABINETS, TYP. FILLER PANELS TO BE MINIMAL.
11. SEE A11.10 FOR CASEWORK DETAILS.
12. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

KEY PLAN



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Architecture Engineering Planning Interiors

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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27566
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDG. S
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A12.5

ADD1 2020-06-26

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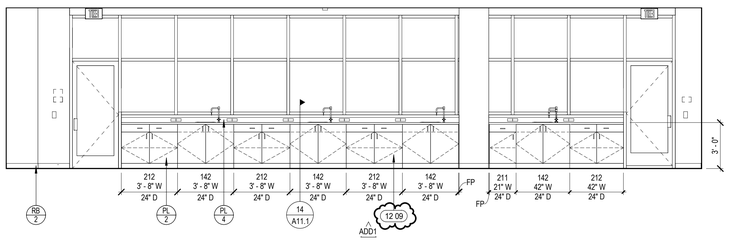
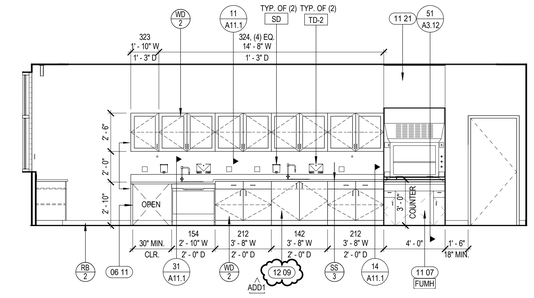


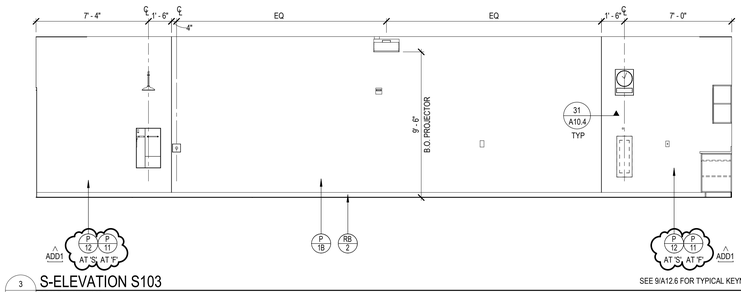
1 A12.6 N-ELEVATION S103
SCALE: 1/4" = 1'-0"

SEE 11/A12.6 FOR TYPICAL KEYNOTES



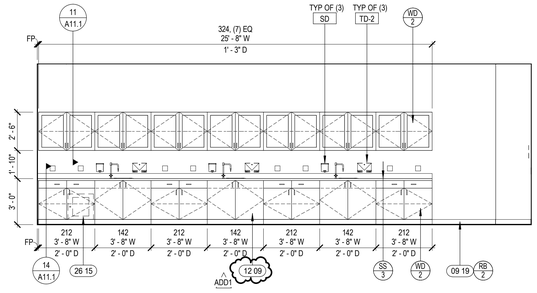
2 A12.6 E-ELEVATION S103
SCALE: 1/4" = 1'-0"

SEE 10/A12.6 FOR TYPICAL KEYNOTES

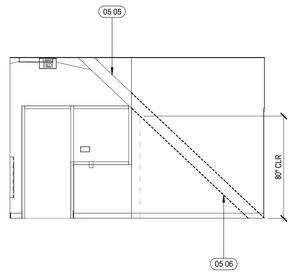


3 A12.6 S-ELEVATION S103
SCALE: 1/4" = 1'-0"

SEE 9/A12.6 FOR TYPICAL KEYNOTES



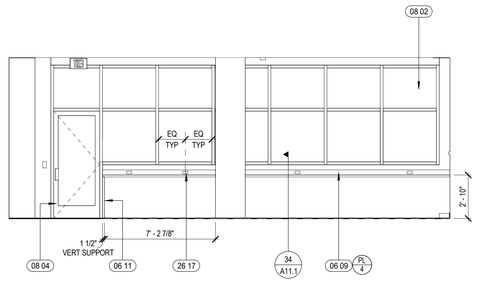
4 A12.6 W-ELEVATION S103
SCALE: 1/4" = 1'-0"



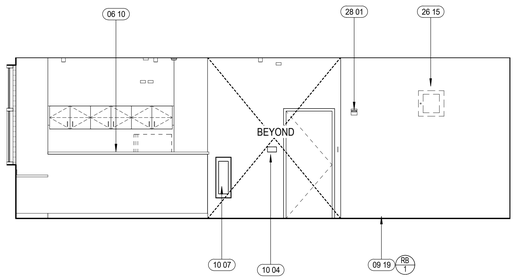
16 A12.6 S-ELEVATION S124
SCALE: 1/4" = 1'-0"



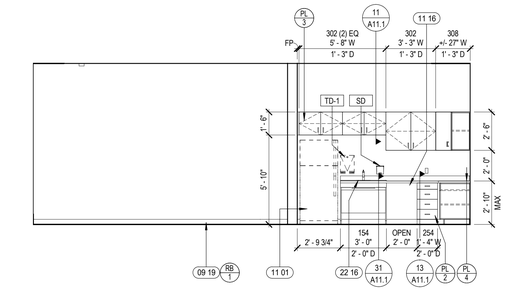
15 A12.6 W-ELEVATION S124
SCALE: 1/4" = 1'-0"



5 A12.6 N-ELEVATION S102
SCALE: 1/4" = 1'-0"



6 A12.6 E-ELEVATION S102
SCALE: 1/4" = 1'-0"



13 A12.6 N-ELEVATION S124
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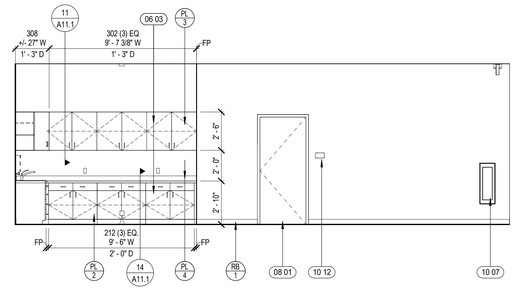
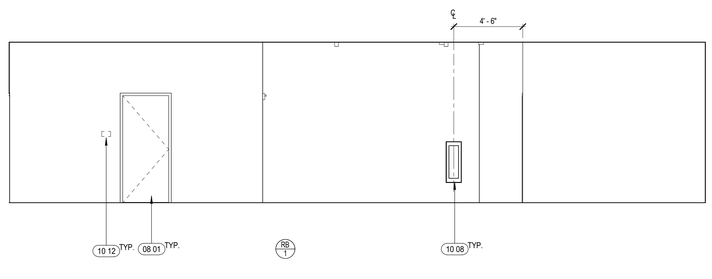
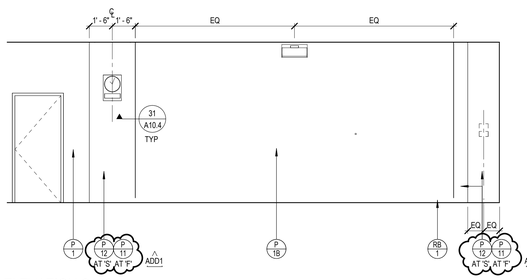


14 A12.6 E-ELEVATION S124
SCALE: 1/4" = 1'-0"

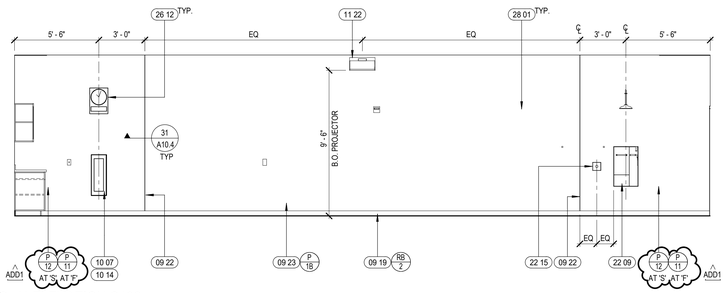


7 A12.6 S-ELEVATION S102
SCALE: 1/4" = 1'-0"

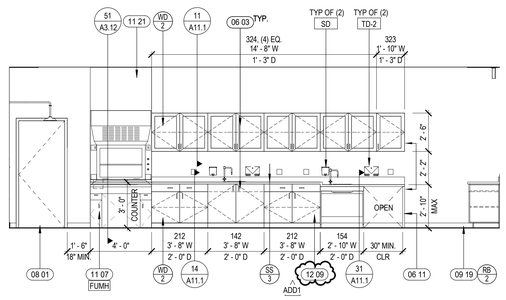


8 A12.6 W-ELEVATION S102
SCALE: 1/4" = 1'-0"

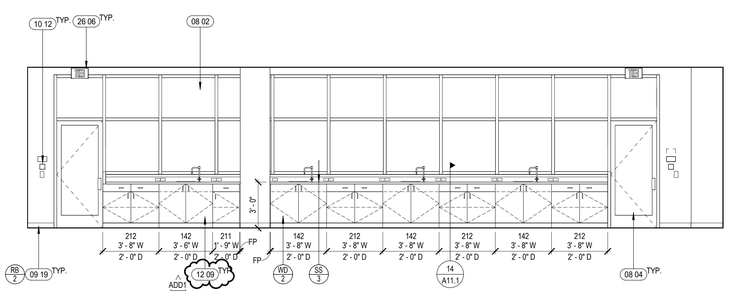
SEE 9/A12.6 FOR TYPICAL KEYNOTES



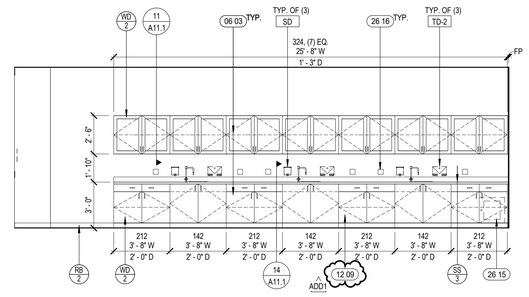
9 A12.6 N-ELEVATION S106
SCALE: 1/4" = 1'-0"



10 A12.6 E-ELEVATION S106
SCALE: 1/4" = 1'-0"



11 A12.6 S-ELEVATION S106
SCALE: 1/4" = 1'-0"



12 A12.6 W-ELEVATION S106
SCALE: 1/4" = 1'-0"

KEYNOTES

05 05	STRUCTURAL STEEL BRACE FRAME, SEE STRUCTURAL
05 06	STRUCTURAL STEEL FRAMING BEYOND
06 03	PLASTIC LAMINATE CASEWORK - UPPERS AND LOWERS
06 09	PLASTIC LAMINATE COUNTERTOP
06 10	PLASTIC LAMINATE COUNTERTOP O/ PONY WALL. 1" OVERHANG ON SIDES, TYP.
06 11	VERTICAL SUPPORT, SAME WIDTH AS COUNTERTOP. ALIGN WITH COUNTERTOP EDGE. PROVIDE PLASTIC LAMINATE FINISH ON BOTH SIDES TO MATCH COUNTERTOP.
08 01	HOLLOW METAL DOOR AND FRAME, PRIMED & PAINTED. SEE DOOR SCHEDULE
08 02	ALUMINUM FRAMED STOREFRONT, SEE A9.2 & A9.3
08 04	ALUMINUM FRAMED STOREFRONT: DOOR
09 19	RUBBER BASE
09 22	ALUMINUM REVEAL BETWEEN PAINT FINISHES
09 23	PROJECTABLE, MAGNETIC AND WRITABLE WALL PAINT
10 04	SIGNAGE, SEE A14 SERIES SHEETS
10 07	SEMI RECESSED FIRE EXTINGUISHER CABINET, REF. 26/A10.4 FOR RATED WALLS
10 08	FIRE EXTINGUISHER ON WALL BRACKET
10 12	NOT USED
10 14	PROVIDE HIGH HAZARD UL-RATED FIRE EXTINGUISHER 40A-80B:C AT THIS LOCATION.
11 01	RESIDENTIAL REFRIGERATOR, SEEP AND E DWGS
11 07	4'-0" WIDE FUME HOOD, SEE P & M DWGS
11 16	ADA HEIGHT DISHWASHER, SEE P & E DWGS
11 21	3-SIDED METAL ENCLOSURE PANEL BY MFR., PREFINISHED TO MATCH HOOD
11 22	OFCI WALL-MOUNTED SHORT THROW PROJECTOR. SEE DET. 44/A3.12. SEE E3.X AND E4.X SERIES FOR POWER AND AV INFRASTRUCTURE
12 09	LABORATORY CASEWORK
22 09	EMERGENCY EYEWASH & SHOWER. SEE PLUMBING & SLAB PLANS FOR FLOOR DRAIN. SEE DET 56/CP2.03 AT RATED WALLS
22 15	MAIN GAS SHUT OFF, SEE P1.S1.1
22 16	KITCHEN SINK, SEE P SHEETS
26 06	CEILING MOUNTED EXIT SIGN, SEE E DWGS
26 12	WALL MOUNTED CLOCK SPEAKER UNIT, SEE E DWGS
26 15	AV RACK, PLACE INSIDE CASEWORK, SEE E DWGS
26 16	ELECTRICAL POWER/ DATA OUTLET ABOVE BACKSPLASH, MAINTAIN ALIGNMENT ON WALL. SEE E DWGS.
26 17	ELECTRICAL POWER/ DATA OUTLET, PLACE HORIZONTALLY IN BACKSPLASH UNDER WINDOW. SEE E DWGS.
28 01	WALL MOUNTED FIRE ALARM DEVICE, SEE E DWGS

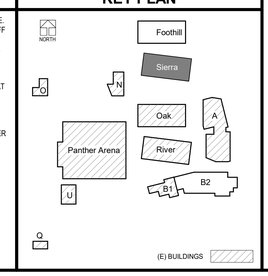
INTERIOR FINISH LEGEND

RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE5958 (USED IN BLDG S)
P 18	MARKERBOARD PAINT- MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 837-58 ADD1
PL 2	PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 5883-58
PL 4	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 2	HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1	GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDIESOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: STUDIO 54, QUAT - 2965-2040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 45-10 STEEL ADD1
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CP7.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
8. REFER TO A13 SERIES FINISH PLAN FOR FINISH INFORMATION.
9. ALL MILLWORK TO BE INSTALLED PRIOR TO CARPET, BUT AFTER PAINT AND TO BE MOUNTED TO SUBFLOOR.
10. PROVIDE FILLER PANELS BETWEEN WALL AND CABINETS, TYP. FILLER PANELS TO BE MINIMAL.
11. SEE A11.10 FOR CASEWORK DETAILS.
12. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27566
03/31/2021
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDG. S
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A12.6

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2\75-19101-00_AR_2019.rvt
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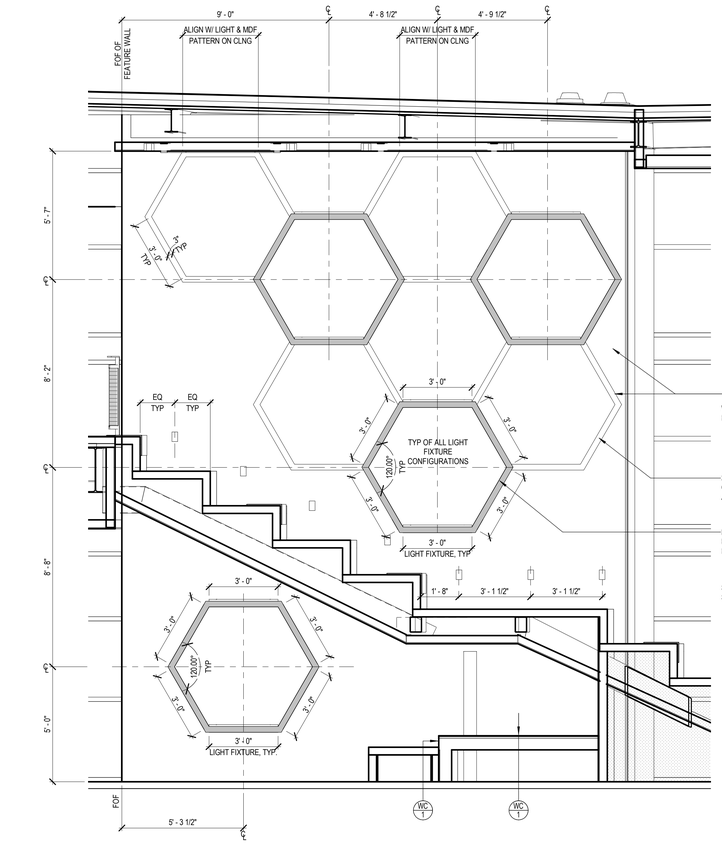
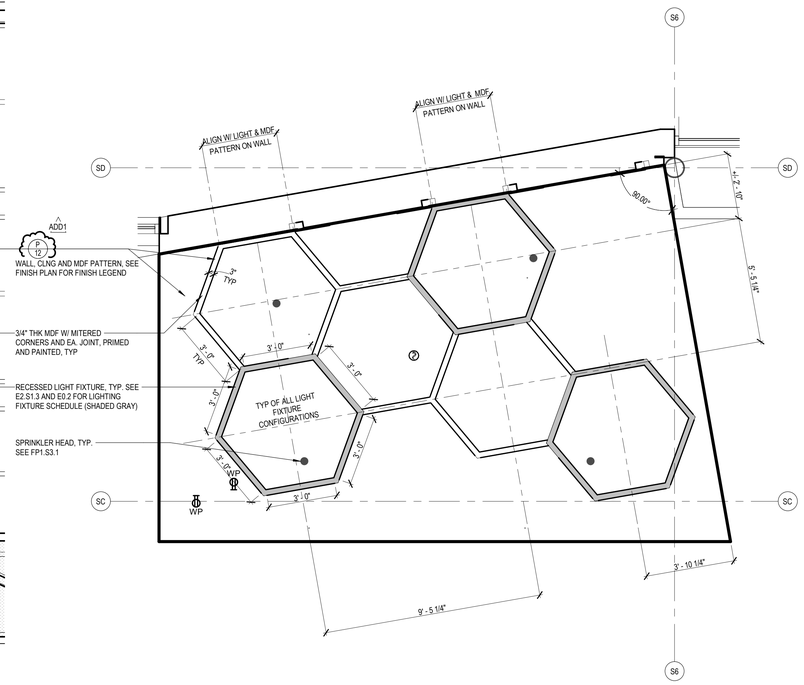
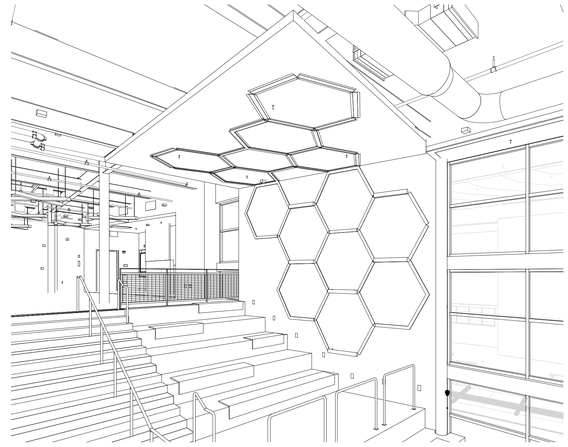


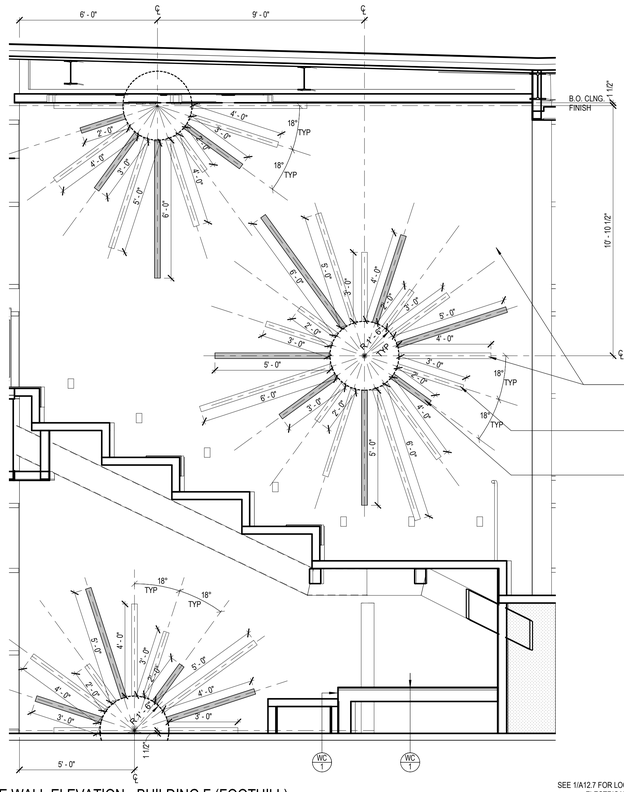
4 A12.7 FEATURE WALL ELEVATION - BUILDING S (SIERRA)
SCALE: 3/8" = 1'-0"



5 A12.7 FEATURE WALL CEILING - BUILDING S (SIERRA)
SCALE: 3/8" = 1'-0"

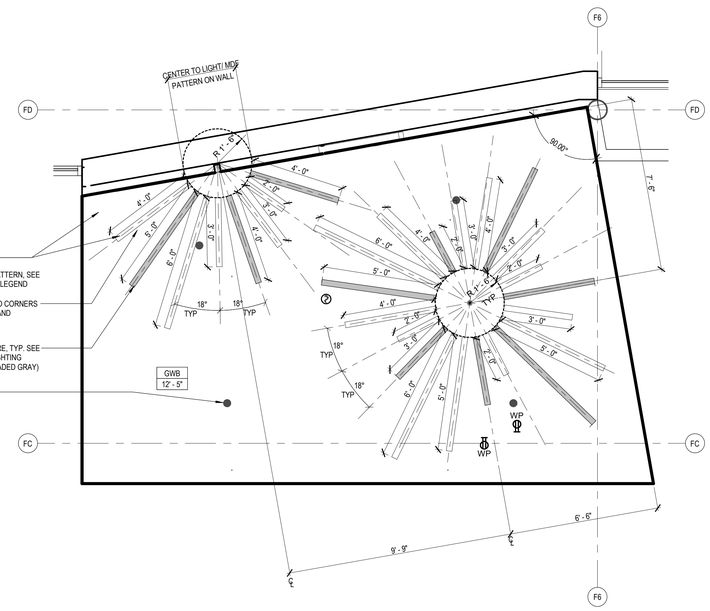


6 A12.7 FEATURE WALL PERSPECTIVE - BUILDING S (SIERRA)
SCALE:

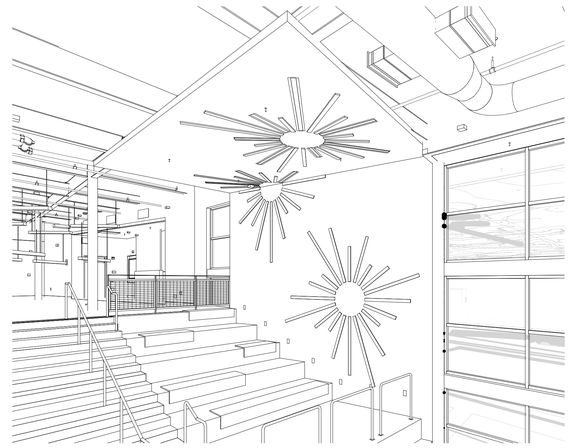


1 A12.7 FEATURE WALL ELEVATION - BUILDING F (FOOTHILL)
SCALE: 3/8" = 1'-0"

SEE 1/A12.7 FOR LOCATION OF ELECTRICAL OUTLETS



2 A12.7 FEATURE WALL CEILING - BUILDING F (FOOTHILL)
SCALE: 3/8" = 1'-0"



3 A12.7 FEATURE WALL PERSPECTIVE - BUILDING F (FOOTHILL)
SCALE:

KEYNOTES

GENERAL NOTES

1. REFER TO A2 SHEET SERIES FOR RR ACCESSORIES SCHEDULE.
2. ALL FIRE EXTINGUISHER CABINETS TO BE INSTALLED AT 40" AFF TO OPERABLE PARTS. SEE DET 25/CP7.1
3. LOCATE FUME HOOD AT 48" MAX. AFF TO HIGHEST CONTROLS.
4. ALL GYPSUM BOARD CEILINGS AND SOFFITS TO BE P1, U.N.O.
5. REFER TO FLOOR PLANS FOR WALL TYPES AND ADDITIONAL INFORMATION.
6. ALL ACCENT/ PROJECTABLE WALL PAINT TO BE TERMINATED AT EITHER INSIDE CORNERS AND/ OR REVEALS.
7. SEE APPROPRIATE SHEETS FOR GEN. NOTES APPLYING TO ENLARGED FLOOR, POWER, REFLECTED CLNG. PLANS.
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11. SEE A11.10 FOR CASEWORK DETAILS.
12. ALL WALLS TO BE PAINTED P-1, U.N.O. ADD1

INTERIOR FINISH LEGEND

RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE6958 (USED IN BLDG S)
P 1B	MARKERBOARD PAINT- MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
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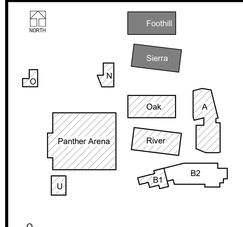
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDISOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: SOLIDO SA - GLAM, 2066-7040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1 MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48-10 STEEL
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

KEY PLAN



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LICENSED ARCHITECT
MARK V. COVINGTON
REGISTERED
03/31/2021
STATE OF CALIFORNIA

INT. ELEVATIONS - BLDGS. F & S - FEATURE WALLS
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A12.7

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
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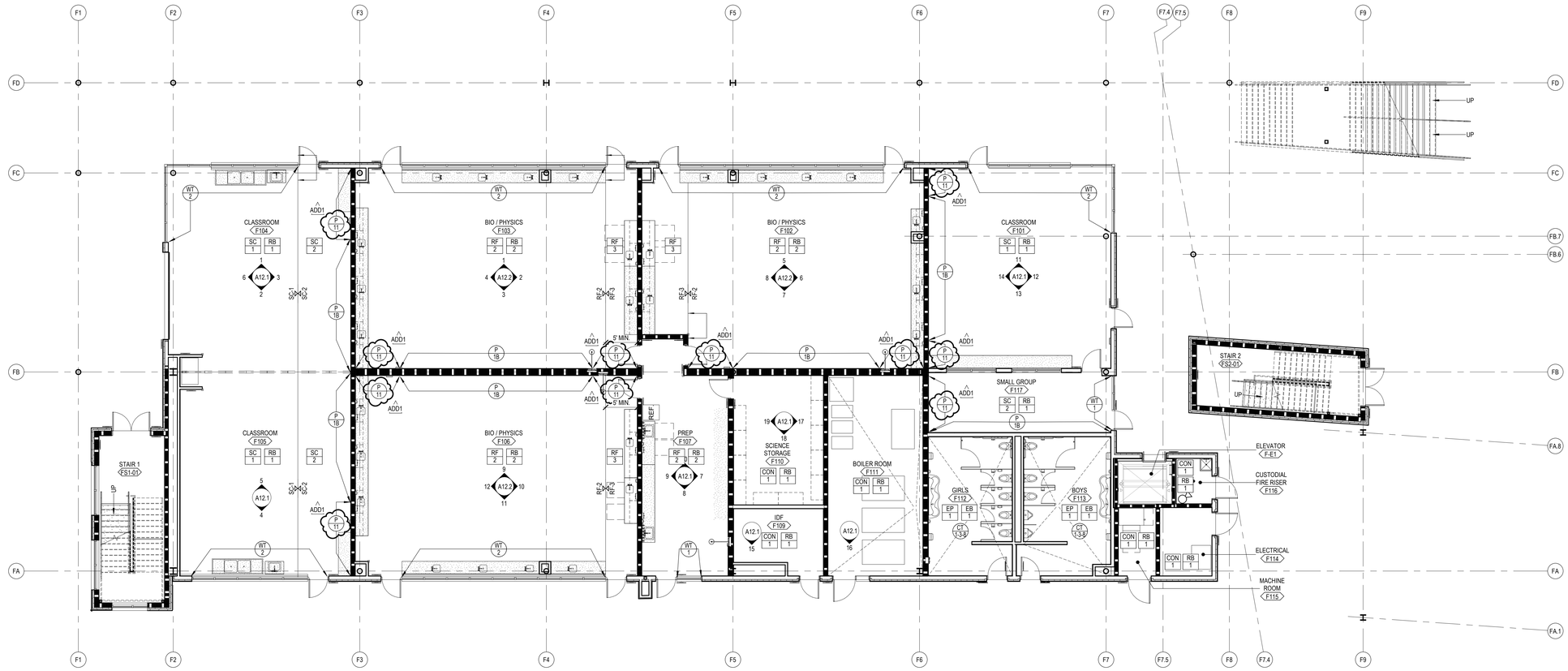


FINISH FLOOR PLAN - BLDG F - 1ST FLOOR

SCALE: 1/8" = 1'-0"

KEYNOTES

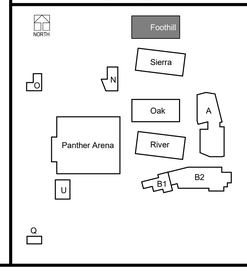
FINISH GENERAL NOTES

1. ALL AREAS TO RECEIVE 4" RUBBER BASE RB-X, U.N.O.
2. PROVIDE 4" FLUSH WOOD BASE WD-X AT ALL WOOD WALL PANELLING U.N.O.
3. ALL DOORS TO BE ASH, FLAT CUT W/ CLEAR STAIN. MATCH ARCHITECT SAMPLE.
4. PROVIDE MANUAL MECHOSHADES AT ALL PRIVATE OFFICES, CLASSROOMS, WORKROOMS, LABS AND ADMIN SPACES.
5. PROVIDE MOTORIZED BLACKOUT SHADES AT BLACK BOX PERFORMANCE ROOM #J113.
6. ALL SOFFITS TO BE PAINTED P-X, FLAT FINISH.
7. REFER TO FINISH SPECIFICATIONS FOR PAINT FINISH TYPES.

INTERIOR FINISH LEGEND

CON 1	CONCRETE-SEALED
SC 1	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, G388 SOFT GRAY
SC 2	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, 3055 STORM CLOUD
SC 3	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, 0510 BLACK
EP 1	EPOXY - MFR: STONHARD NAME: STONBLEND, STONE
RF 1	RUBBER FLOORING - MFR: NORA SYSTEMS NAME: NORAMENT SATURA, 5112 - TITAN
RF 2	RUBBER FLOORING - MFR: NORA SYSTEMS NAME: NORAPLAN SENTICA / SNOW DAY, 6520
RF 3	RUBBER FLOORING - MFR: NORA SYSTEMS NAME: NORAPLAN SENTICA / ROAD TRIP, 6523
WM 1	FOOTGRILL / WALL OFF MAT - MFR: TANDUS NAME: ASSERTIVE ACTION WITH ETHOS MODULAR BACKING, 04837, COLOR: CHROMIUM 26201, SURFACE MOUNTED
RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE5958 (USED IN BLDG S)
P 1B	MARKERBOARD PAINT - MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 837-58 ADD1
PL 2	PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 3883-58
PL 4	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 2	HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1	GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDIESOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: STUDIO 54 - GLAM, 2066-7040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1 MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48-10 STEEL
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27582
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

FINISH FLR PLANS & SCHEDULES - BLDG F - 1ST FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A13.F1.1

ADD1 2020-06-26

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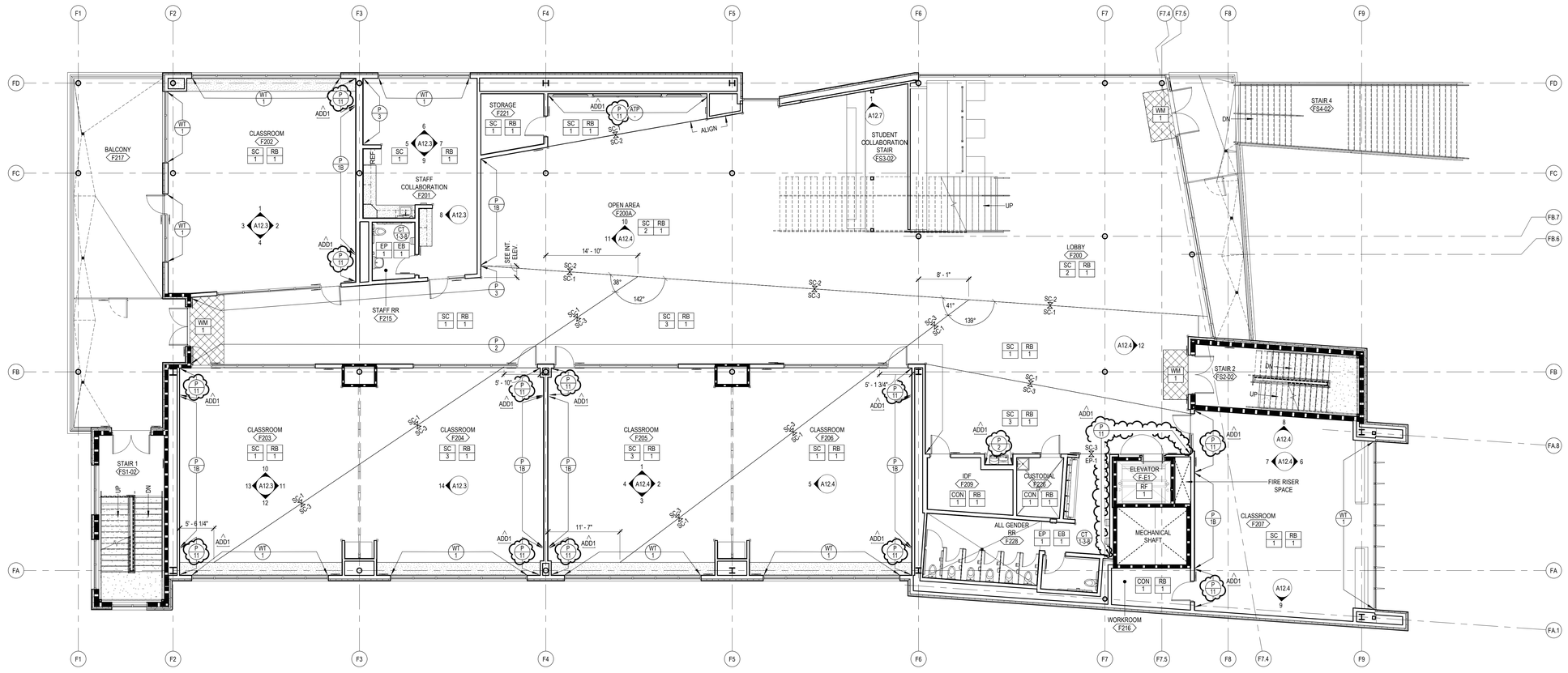

FINISH FLOOR PLAN - BLDG F - 2ND FLOOR

SCALE: 1/8" = 1'-0"

ADD1 2020-06-26

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KEYNOTES

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4. PROVIDE MANUAL MECHOSHADES AT ALL PRIVATE OFFICES, CLASSROOMS, WORKROOMS, LABS AND ADMIN SPACES.
5. PROVIDE MOTORIZED BLACKOUT SHADES AT BLACK BOX PERFORMANCE ROOM #J113.
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CON 1	CONCRETE-SEALED
SC 1	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, G388 SOFT GRAY
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SC 3	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, 0510 BLACK
EP 1	EPOXY - MFR: STONHARD NAME: STONBLEND, STONE
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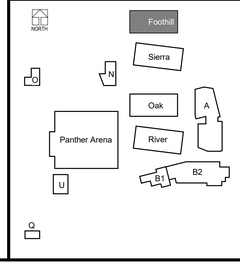
KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
03/31/2021
STATE OF CALIFORNIA

FINISH FLR PLANS & SCHEDULES - BLDG F - 2ND FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

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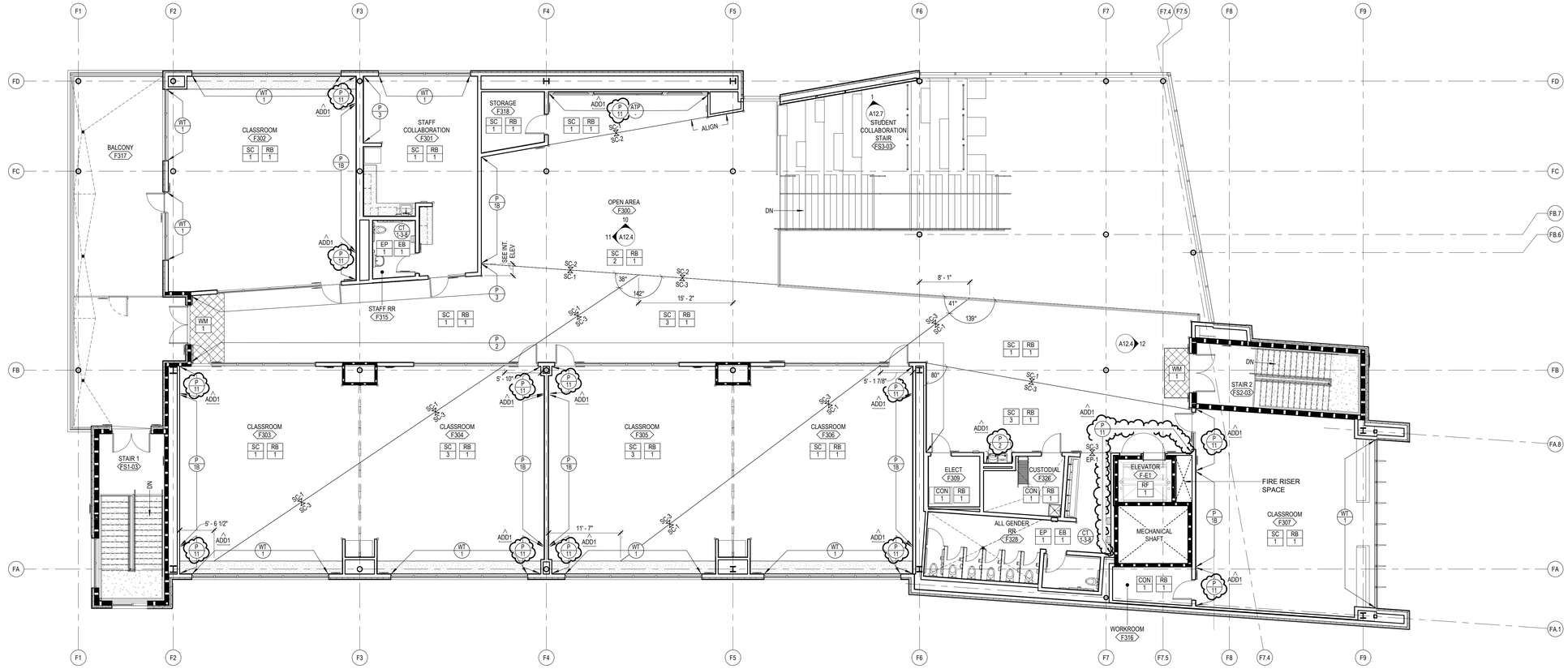
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A13.F2.1



FINISH FLOOR PLAN - BLDG F - 3RD FLOOR

SCALE: 1/8" = 1'-0"

KEYNOTES

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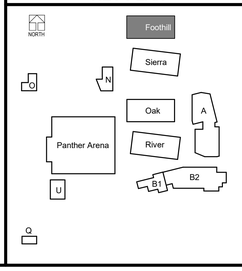
KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
03/31/2021
STATE OF CALIFORNIA

FINISH FLR PLANS & SCHEDULES - BLDG F - 3RD FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL. #02-118062
DSA FILE #31-H3

A13.F3.1

ADD1 2020-06-26

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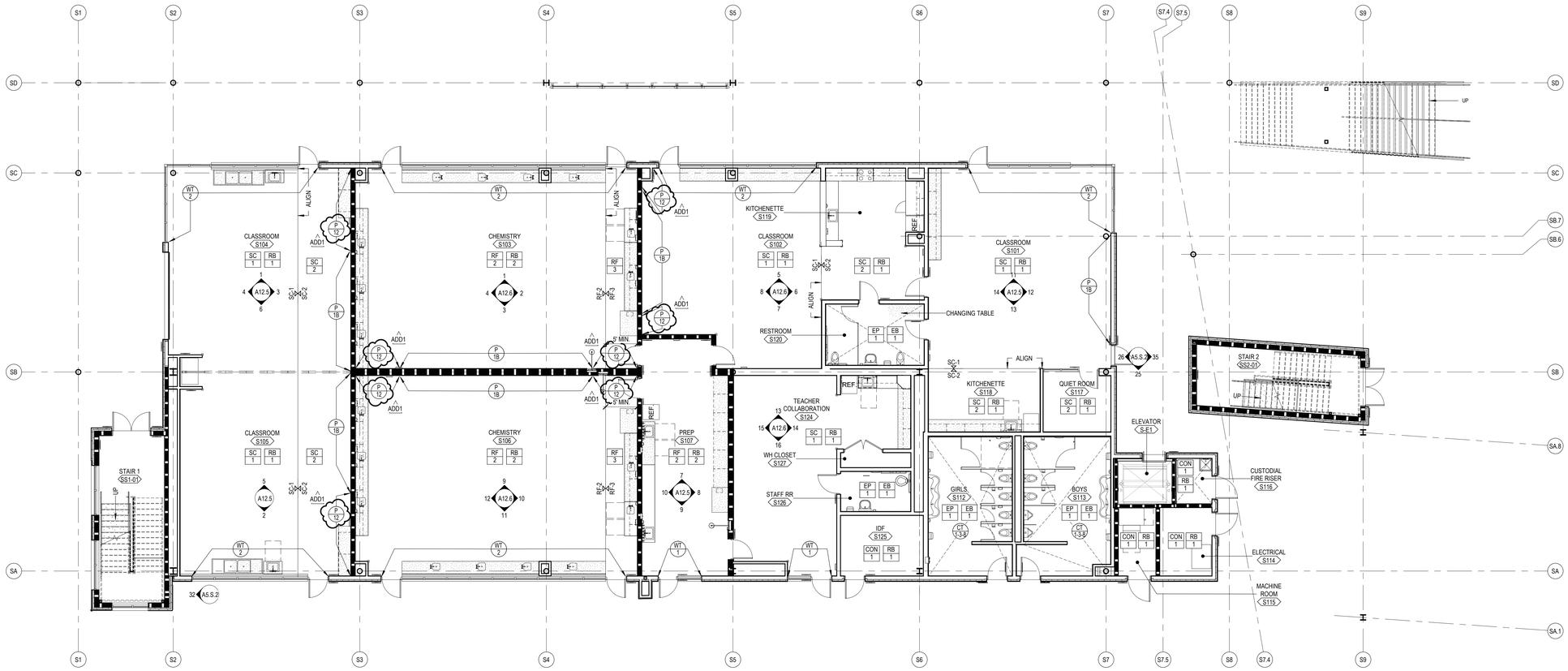

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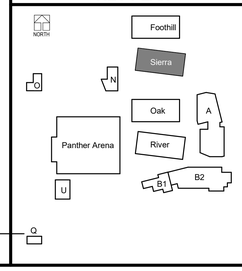

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LICENSED ARCHITECT
MARK V COVINGTON
Exp. 12-31-21
03/31/2021
STATE OF CALIFORNIA

FINISH FLR PLANS & SCHEDULES - BLDG S - 1ST FLOOR
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2401 High School Road, Roseville, California 95747
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PROJECT #75-19101-00
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A13.S1.1

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
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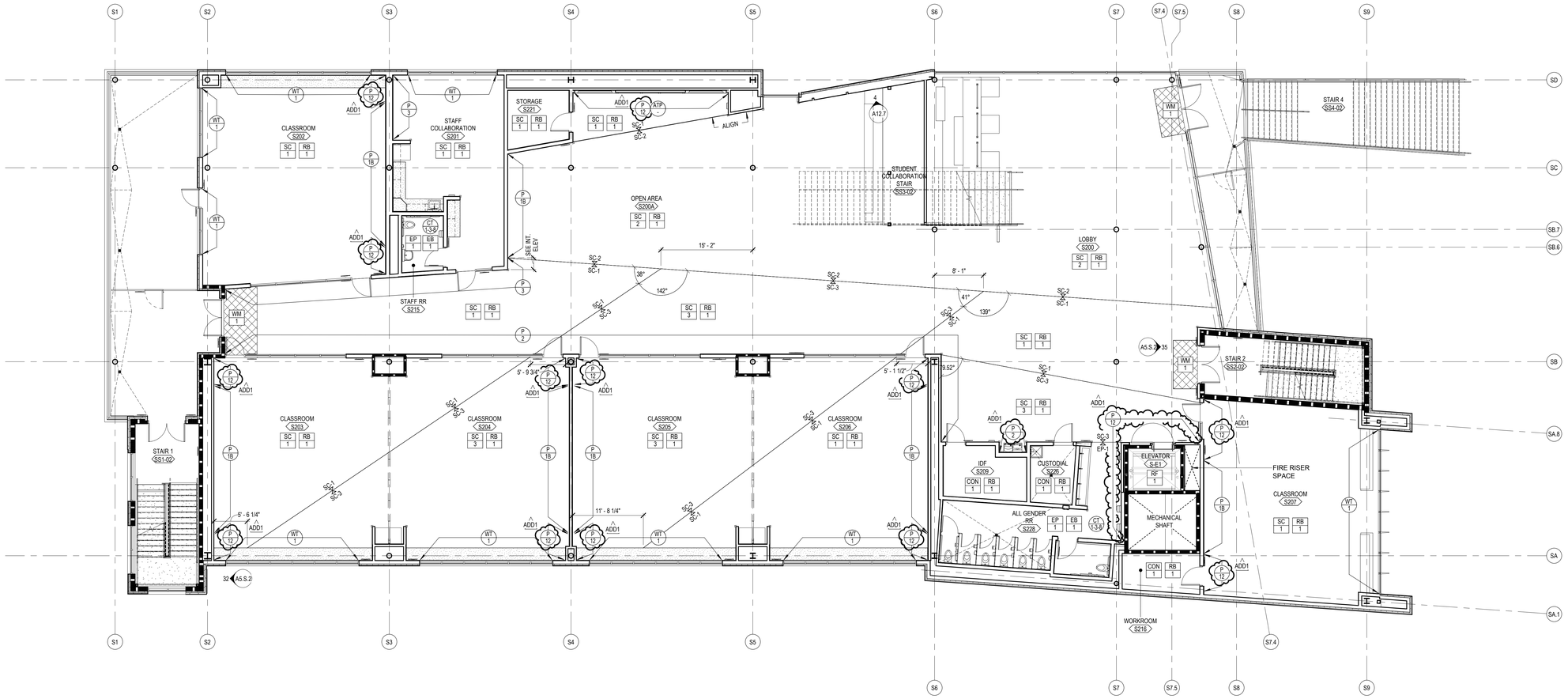
FINISH FLOOR PLAN - BLDG S - 1ST FLOOR

SCALE: 1/8" = 1'-0"



FINISH FLOOR PLAN - BLDG S - 2ND FLOOR

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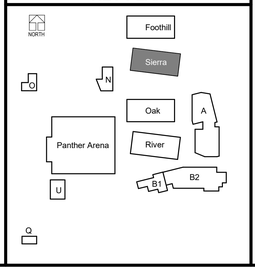
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 7	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: STUDIO 54 - GLAM, 2066-7040
ATP 8	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL ADD1 MFR: HUFCOR NAME: REVELATIONS, DELIGHT, 48-10 STEEL
WT 1	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500, 1519 SILVER BIRCH
WT 2	SUN SHADE - MFR: MECHOSHADE NAME: THERMOVEIL 1500 & CLASSIC BLACKOUT 0700, 1519 SILVER BIRCH & 0702 LIGHT GREY

KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27582
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

FINISH FLR PLANS & SCHEDULES - BLDG S - 2ND FL
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A13.S2.1

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
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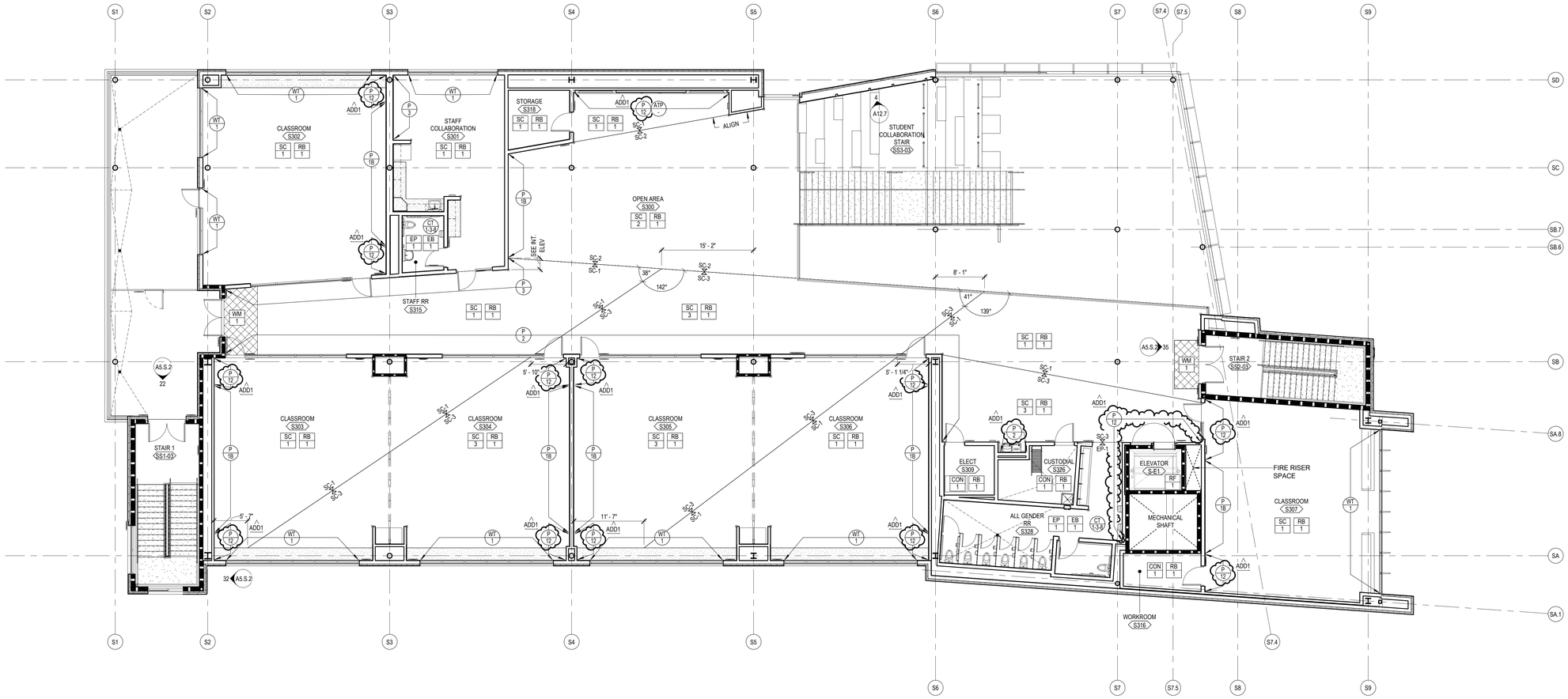

FINISH FLOOR PLAN - BLDG S - 3RD FLOOR

SCALE: 1/8" = 1'-0"

KEYNOTES

FINISH GENERAL NOTES

1. ALL AREAS TO RECEIVE 4" RUBBER BASE RB-X, U.N.O.
2. PROVIDE 4" FLUSH WOOD BASE WD-X AT ALL WOOD WALL PANELLING U.N.O.
3. ALL DOORS TO BE ASH, FLAT CUT W/ CLEAR STAIN. MATCH ARCHITECT SAMPLE.
4. PROVIDE MANUAL MECHOSHADES AT ALL PRIVATE OFFICES, CLASSROOMS, WORKROOMS, LABS AND ADMIN SPACES.
5. PROVIDE MOTORIZED BLACKOUT SHADES AT BLACK BOX PERFORMANCE ROOM #J113.
6. ALL SOFFITS TO BE PAINTED P-X, FLAT FINISH.
7. REFER TO FINISH SPECIFICATIONS FOR PAINT FINISH TYPES.

INTERIOR FINISH LEGEND

CON 1	CONCRETE-SEALED
SC 1	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, G388 SOFT GRAY
SC 2	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, 3055 STORM CLOUD
SC 3	STAINED CONCRETE - MFR: SCOFIELD FORMULA ONE LIQUID DYE, 0510 BLACK
EP 1	EPOXY - MFR: STONHARD NAME: STONBLEND, STONE
RF 1	RUBBER FLOORING - MFR: NORA SYSTEMS NAME: NORAMENT SATURA, 5112 - TITAN
RF 2	RUBBER FLOORING - MFR: NORA SYSTEMS NAME: NORAPLAN SENTICA / SNOW DAY, 6520
RF 3	RUBBER FLOORING - MFR: NORA SYSTEMS NAME: NORAPLAN SENTICA / ROAD TRIP, 6523
WM 1	FOOTGRILL / WALL OFF MAT - MFR: TANDUS NAME: ASSERTIVE ACTION WITH ETHOS MODULAR BACKING, 04837, COLOR: CHROMIUM 26201, SURFACE MOUNTED
RB 1	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 61 GRAPHITE GRAY
RB 2	RUBBER WALL BASE - MFR: ARMSTRONG NAME: 4" RUBBER BASE, 40 BLACK
EB 1	EPOXY BASE - MFR: STONHARD NAME: STONBLEND - NUMBER: STONE
P 1	PAINT - MFR: SHERWIN WILLIAMS NAME: MODERNE WHITE, 6168
P 2	PAINT - MFR: SHERWIN WILLIAMS NAME: TIN LIZZIE, 9163
P 3	PAINT - MFR: SHERWIN WILLIAMS NAME: ARGOS, 7065
P 11	PAINT - MFR: DUNN EDWARDS NAME: DESERT SPICE, DE5202 (USED IN BLDG F) ADD1
P 12	PAINT - MFR: DUNN EDWARDS NAME: PURPLE POTION, DE5958 (USED IN BLDG S)
P 1B	MARKERBOARD PAINT - MFR: IDEAPAINT DRY ERASE COATING + MAGNETIC PRIMER
CT 11	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P685 BLANC LINEN
CT 12	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P690 GRIS LINEN
CT 13	CERAMIC TILE - MFR: DALTILE NAME: FABRIQUE 12"X24", P689 NOIR LINEN
PL 1	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAPHITE, 837-58 ADD1
PL 2	PLASTIC LAMINATE - MFR: FORMICA NAME: PECAN WOODLINE, 3883-58
PL 4	PLASTIC LAMINATE - MFR: FORMICA NAME: GRAYSTONE, 464-58
WD 2	HARDWOOD CABINETRY - MFR: KEWAUNEE NAME: SIGNATURE SERIES SEASIDE MAPLE - STANDARD WOOD FINISH, 202
GR 1	GROUT - MFR: CUSTOM BUILDING PRODUCTS NAME: #543 DRIFTWOOD
FCP 2	FCP - MFR: JAMES HARDIE NAME: HARDIESOFFIT PANELS - SUMMER WHEAT ADD1
SS 3	EPOXY COUNTER TOP - MFR: KEWAUNEE NAME: KEMRESIN, 1" THICK BLACK
ATP 1	FABRIC WRAPPED ACOUSTICAL / TACKABLE PANEL MFR: GUILFORD OF MAINE NAME: STUDIO 54 - GLAM, 2066-7040
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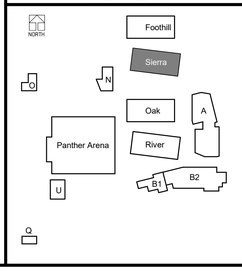
KEY PLAN



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LICENSED ARCHITECT
MARK V COVINGTON
No. C-27586
03/31/2021
RENEWAL DATE
STATE OF CALIFORNIA

FINISH FLR PLANS & SCHEDULES - BLDG S - 3RD FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

Roseville Joint Union High School District

ADDENDUM 1
07.01.2020
Revisions
2020-06-26 ADD1 Addendum 1

PROJECT #75-19101-00
DSA APPL #02-118062
DSA FILE #31-H3

A13.S3.1

ADD1 2020-06-26

BIM 360://75-19101-00 Roseville JUHSD - West Park Phase 2/75-19101-00_AR_2019.rvt
7/1/2020 4:11:23 PM

Switchboard: MSB2

Location: SITE | **Volts:** 277/480 Wye | **A.I.C. Rating:** SEE ONE LINE
Supply From: | **Phases:** 3 | **Main Type:** SEE ONE LINE
Mounting: FREESTANDING | **Wires:** 4 | **Mains Rating:** SEE ONE LINE
Enclosure: NEMA 3R | **MCB Rating:** SEE ONE LINE

Notes:

CKT	Circuit Description	Load	Remarks
1	FHDP1	526 kVA	
2	SHDP1	509 kVA	
3	EHDP1	495 kVA	1
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
		1530 kVA	
		1840 A	

Legend:

Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals	
Motor	656.4 kVA	108.11%	709.6 kVA		
Other	582.0 kVA	100.00%	582.0 kVA	**Total Conn. Load:**	1530 kVA
Lighting	32.3 kVA	125.00%	40.4 kVA	**Total Est. Demand:**	1505 kVA
Receptacles	172.7 kVA	52.90%	91.4 kVA	**Total Conn.:**	1840 A
Elevator	86.5 kVA	95.00%	82.1 kVA	**Total Est. Demand:**	1811 A

Notes:
1. REMOVE BUILDING E FROM EXISTING CAMPUS MSB AND MOVE TO THIS ONE. SEE SITE PLAN AND ONE LINE DIAGRAM FOR ADDITIONAL INFORMATION.

Branch Panel: FL1

Location: F114 | **Served From** FTX-1 | **Phases** 3 | **A.I.C. Rating:** 10K | **Bus Rating** 400 A
Mounting: SURFACE | **Volts:** 120/208 Wye | **Wires** 4 | **Main Type:** MCB | **Main Rating:** 250 A

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
REC RMS F111,112,113,& 116	20 A	1	1	0.60 0.18			2	1	20 A	RECEP F114
J-BOX GIRLS ROOM 112	20 A	1	3		0.03 0.00		4	1	20 A	FACP RM F114
J-BOX GIRLS ROOM 112	20 A	1	5			0.03 0.08	6	1	20 A	ELEV LTG
J-BOX BOYS ROOM 113	20 A	1	7	0.03 0.23			8	1	20 A	RECEP F115, SWITCH F-E1
J-BOX BOYS ROOM 113	20 A	1	9		0.03 0.00		10	1	20 A	SWITCH F115
REC ROOMS F107 & F110	20 A	1	11			0.90 1.00	12	1	20 A	QUAD REC IDF F109
REC PREP F107	20 A	1	13	0.54 1.00			14	1	20 A	QUAD REC IDF F109
DISHWASHER PREP F107	20 A	1	15		1.00 1.00		16	1	20 A	QUAD REC IDF F109
REC PREP F107	20 A	1	17			0.36 0.50	18	2	20 A	SPECIALTY RECEP IDF F109
REC PREP F107	20 A	1	19	0.36 0.50			20	--	--	--
WATER STATION PREP F107	20 A	1	21		1.00 0.50		22	2	20 A	SPECIALTY RECEP IDF F109
REFRIGERATOR PREP F107	20 A	1	23			0.80 0.50	24	--	--	--
REC BIO/PHYSICS F106	20 A	1	25	0.54 0.50			26	2	20 A	SPECIALTY RECEP IDF F109
REC BIO/PHYSICS F106	20 A	1	27		0.54 0.50		28	--	--	--
REC BIO/PHYSICS F106	20 A	1	29			0.54 0.54	30	1	20 A	RECEPS IDF F109
REC BIO/PHYSICS F106	20 A	1	31	0.54 0.54			32	1	20 A	RECEPS IDF F109
REC BIO/PHYSICS F106	20 A	1	33		0.54 0.00		34	1	20 A	SECURITY PANEL IDF F109
REC BIO/PHYSICS F106	20 A	1	35			0.54 0.00	36	1	20 A	ACCESS PANEL IDF F109
REC BIO/PHYSICS F106	20 A	1	37	0.54 0.54			38	1	20 A	REC SMALL GROUP F117
REC BIO/PHYSICS F106	20 A	1	39		0.54 0.54		40	1	20 A	REC SMALL GROUP F117
REC BIO/PHYSICS F106	20 A	1	41			1.08 0.72	42	1	20 A	REC CLASSROOM F101

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
CEIL. REC ROOMS F103 &...	20 A	1	43	0.54 0.90			44	1	20 A	CEIL. REC CLASSROOM F101
COORD REEL CLASSRM F105	20 A	1	45		0.36 0.54		46	1	20 A	REC CLASSROOM F101
COORD REEL CLASSRM F105	20 A	1	47			0.36 0.90	48	1	20 A	REC BIO/PHYSICS F102
COORD REEL CLASSRM F105	20 A	1	49	0.36 0.54			50	1	20 A	REC BIO/PHYSICS F102
REC CLASSROOM F105	20 A	1	51		0.90 0.54		52	1	20 A	REC BIO/PHYSICS F102
REC CLASSROOM F105	20 A	1	53			0.90 0.54	54	1	20 A	REC BIO/PHYSICS F102
SPARE	20 A	1	55	0.00 0.54			56	1	20 A	REC BIO/PHYSICS F102
COORD REEL CLASSRM F104	20 A	1	57		0.36 0.54		58	1	20 A	REC BIO/PHYSICS F102
COORD REEL CLASSRM F104	20 A	1	59			0.36 0.54	60	1	20 A	REC BIO/PHYSICS F102
REC CLASSROOM F104	20 A	1	61	0.36 0.54			62	1	20 A	REC BIO/PHYSICS F102
REC SPEAKER CLASSRM F104	20 A	1	63		0.54 0.54		64	1	20 A	REC BIO/PHYSICS F102
REC CLASSROOM F104	20 A	1	65			0.54 0.54	66	1	20 A	REC BIO/PHYSICS F102
REC BIO/PHYSICS F103	20 A	1	67	0.72 0.36			68	1	20 A	OUTDOOR REC
REC BIO/PHYSICS F103	20 A	1	69		0.54 0.36		70	1	20 A	REC OUTDOOR
REC BIO/PHYSICS F103	20 A	1	71			0.54 0.03	72	1	20 A	HVAC CONTROLS RM F111
REC BIO/PHYSICS F103	20 A	1	73	0.54 0.20			74	1	20 A	MOTORIZED ROLL DOWN...
REC BIO/PHYSICS F103	20 A	1	75		0.54 0.10		76	1	20 A	VAV BOX RM F111
REC BIO/PHYSICS F103	20 A	1	77			0.54 0.00	78	1	20 A	LCP-1F
REC BIO/PHYSICS F103	20 A	1	79	0.54 0.18			80	1	20 A	REC RM F103
REC BIO/PHYSICS F103	20 A	1	81		0.72 0.18		82	1	20 A	REC RM F106
REC BIO/PHYSICS F103	20 A	1	83			0.54 0.18	84	1	20 A	REC RM F102

SECTION 3

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
REC BIO/PHYSICS F103	20 A	1	85	0.54 0.18			86	1	20 A	REC F101
REC RM F107	20 A	1	87		0.72 0.69		88	2	20 A	COORD REEL CLASSRM F104
COORD REEL CLASSRM F104	20 A	1	89			0.36 0.69	90	--	--	--
SPARE	20 A	1	91	0.00 0.00			92	1	20 A	SPARE
SPARE	20 A	1	93		0.00 0.00		94	1	20 A	SPARE
SPARE	20 A	1	95			0.00 0.00	96	1	20 A	SPARE
SPARE	20 A	1	97	0.00 0.00			98	--	--	space
space	--	--	99		0.00 0.00		100	--	--	space
space	--	--	101			0.00 0.00	102	--	--	space
space	--	--	103	0.00 0.00			104	--	--	space
space	--	--	105		0.00 0.00		106	--	--	space
space	--	--	107			0.00 0.00	108	--	--	space
space	--	--	109	0.00 0.00			110	--	--	space
space	--	--	111		0.00 0.00		112	--	--	space
space	--	--	113			0.00 0.00	114	--	--	space
space	--	--	115	0.00 0.00			116	--	--	space
space	--	--	117		0.00 0.00		118	--	--	space
space	--	--	119			0.00 0.00	120	--	--	space
space	--	--	121	0.00 0.00			122	--	--	space
space	--	--	123		0.00 0.00		124	--	--	space
space	--	--	125			0.00 0.00	126	--	--	space
Total Load:				13.68 kVA	14.39	15.15				
Total...				114 A	121 A	127 A				

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	0.2 kVA	125.00%	0.3 kVA	**Total Conn. Load:**	43.23 kVA
Other	9.7 kVA	100.00%	9.7 kVA	**Total Est. Demand:**	31.68 kVA
Lighting	0.1 kVA	125.00%	0.1 kVA	**Total Conn.:**	120 A
Receptacles	33.2 kVA	65.04%	21.6 kVA	**Total Est. Demand:**	88 A

Notes:

Branch Panel: FL3C

Location: F309 | **Served From** FL3B | **Phases** 3 | **A.I.C. Rating:** 10K | **Bus Rating** 100 A
Mounting: SURFACE | **Volts:** 120/208 Wye | **Wires** 4 | **Main Type:** MLO | **Main Rating:** N/A

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
FIRST FLOOR FSDS	20 A	1	1	0.65 0.60			2	1	20 A	FSD 2ND FLOOR
TX PLUMBING FIXTURE RM...	20 A	1	3		0.54 1.35		4	2	20 A	PHWP-F1
REF-F2	20 A	1	5			1.18 1.35	6	--	--	--
REF-F3	20 A	1	7	1.18 1.35			8	2	20 A	PHWP-F2
REF-F4	20 A	1	9		1.18 1.35		10	--	--	--
REF-F5	20 A	1	11			0.70 1.35	12	2	20 A	PHWP-F3
REF-F6	20 A	1	13	0.40 1.35			14	--	--	--
REF-F7	30 A	1	15		0.70 1.04		16	2	20 A	B-F1
HP-F1	30 A	2	17			2.08 1.04	18	--	--	--
--	--	--	19	2.08 1.04			20	2	20 A	B-F2
HP-F2	30 A	2	21		2.08 1.04		22	--	--	--
--	--	--	23			2.08 1.04	24	2	20 A	B-F3
HP-F3	30 A	2	25	2.08 1.04			26	--	--	--
--	--	--	27		2.08 1.70		28	1	20 A	CEF-F3
CEF-F1	20 A	1	29			0.80 0.00	30	1	20 A	SPARE
CEF-F2	20 A	1	31	0.80 0.00			32	1	20 A	SPARE
FSDS RM F103,F104,F105,F106	20 A	1	33		0.89 0.00		34	1	20 A	SPARE
VAV CONTROL PANEL	20 A	1	35			0.50 0.00	36	1	20 A	SPARE
VAV CONTROL PANEL	20 A	1	37	1.00 0.00			38	1	20 A	SPARE
FSD RM F329	20 A	1	39		0.50 0.00		40	--	--	space
VAV CONTROL PANEL	20 A	1	41			1.00 0.00	42	--	--	space
Total Load:				13.57 kVA	14.44	13.11				
Total...				114 A	121 A	109 A				

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	31.8 kVA	103.27%	32.9 kVA	**Total Conn. Load:**	41.12 kVA
Other	9.3 kVA	100.00%	9.3 kVA	**Total Est. Demand:**	42.16 kVA
				Total Conn.:	114 A
				Total Est. Demand:	117 A

Notes:

Branch Panel: FL3A

Location: F309 | **Served From** FL3B | **Phases** 3 | **A.I.C. Rating:** 10K | **Bus Rating** 225 A
Mounting: SURFACE | **Volts:** 120/208 Wye | **Wires** 4 | **Main Type:** MLO | **Main Rating:** N/A

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
REC CLASSROOM F207	20 A	1	1	0.72 0.60			2	1	20 A	DRINKING FOUNTAIN F200
REC CLASSROOM F207	20 A	1	3		0.54 0.60		4	1	20 A	DRINKING FOUNTAIN F200
CEIL. REC CLASSROOM F207	20 A	1	5			0.54 0.72	6	1	20 A	REC OPEN AREA F200A
REC ROOMS F207 & F216	20 A	1	7	0.90 0.72			8	1	20 A	REC ROOMS F200A & F221
REC FS4-02, J-BOX FS2-02	20 A	1	9		0.18 0.90		10	1	20 A	CEIL. REC OPEN AREA F200A
REC ROOMS F200A & F206	20 A	1	11			1.08 1.00	12	1	20 A	HAND DRYER F215
REC CLASSROOM F206	20 A	1	13	1.08 1.00			14	1	20 A	HAND DRYER F228
REC CLASSROOM F205	20 A	1	15		1.08 1.00		16	1	20 A	HAND DRYER F228
REC CLASSROOM F205	20 A	1	17			1.08 0.55	18	1	20 A	ELEVATOR DOOR HOLD
CEIL. REC ROOMS F205 &...	20 A	1	19	1.08 0.80			20	1	20 A	GARBAGE DISPOSAL RM F201
REC OPEN AREA F200A	20 A	1	21		0.54 0.80		22	1	20 A	REF STAFF COLLAB F201
REC CLASSROOM F204	20 A	1	23			1.08 0.94	24	1	20 A	REC STAFF COLLAB F 201
REC CLASSROOM F204	20 A	1	25	1.08 0.36			26	1	20 A	J-BOX STAFF RR F215
REC CLASSROOM 203	20 A	1	27		1.08 0.90		28	1	20 A	REC LOBBY F200
REC CLASSROOM 203	20 A	1	29			1.08 0.36	30	1	20 A	REC F217, J-BOX FS1-02
CEIL. REC ROOMS F203 &...	20 A	1	31	1.08 0.09			32	2	20 A	SPECIALTY RECEP IDF F209
REC CLASSROOM F202	20 A	1	33		0.54 0.09		34	--	--	--
REC CLASSROOM F202	20 A	1	35			1.08 0.09	36	2	20 A	SPECIALTY RECEP IDF F209
REC CLASSROOM F202	20 A	1	37	0.72 0.09			38	--	--	--
CEIL. REC CLASSROOM F202	20 A	1	39		0.90 0.09		40	2	20 A	SPECIALTY RECEP IDF F209
			41			0.09	42	--	--	--

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
QUAD RECEP. IDF S209	20 A	1	43	0.36 0.00			44	1	20 A	SPARE
QUAD RECEP. IDF S209	20 A	1	45		0.36 0.00		46	1	20 A	SPARE
QUAD RECEP. IDF S209	20 A	1	47			0.36 0.00	48	1	20 A	SPARE
RECEP. IDF F209	20 A	1	49	0.54 0.00			50	1	20 A	SPARE
RECEP. IDF F209	20 A	1	51		0.54 0.00		52	1	20 A	SPARE
SPARE	20 A	1	53			0.00 0.00	54	1	20 A	SPARE
SPARE	20 A	1	55	0.00 0.00			56	--	--	space
SPARE	20 A	1	57		0.00 0.00		58	--	--	space
SPARE	20 A	1	59			0.00 0.00	60	--	--	space
SPARE	20 A	1	61	0.00 0.00			62	--	--	space
SPARE	20 A	1	63		0.00 0.00		64	--	--	space
space	--	--	65			0.00 0.00	66	--	--	space
space	--	--	67	0.00 0.00			68	--	--	space
space	--	--	69		0.00 0.00		70	--	--	space
space	--	--	71			0.00 0.00	72	--	--	space
space	--	--	73	0.00 0.00			74	--	--	space
space	--	--	75		0.00 0.00		76	--	--	space
space	--	--	77			0.00 0.00	78	--	--	space
space	--	--	79	0.00 0.00			80	--	--	space
space	--	--	81		0.00 0.00		82	--	--	space
space	--	--	83			0.00 0.00	84	--	--	space
Total Load:				11.22 kVA	10.14	10.05				
Total...				94 A	85 A	84 A				

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	0.8 kVA	125.00%	1.0 kVA	**Total Conn. Load:**	31.41 kVA
Other	5.2 kVA	100.00%	5.2 kVA	**Total Est. Demand:**	23.91 kVA
Receptacles	25.4 kVA	69.69%	17.7 kVA	**Total Conn.:**	87 A
				Total Est. Demand:	66 A

Notes:

Branch Panel: FL3B

Location: F309 | **Served From** FTX-3 | **Phases** 3 | **A.I.C. Rating:** 10K | **Bus Rating** 400 A
Mounting: SURFACE | **Volts:** 120/208 Wye | **Wires** 4 | **Main Type:** MCB | **Main Rating:** 400 A

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
REC CLASSROOM F307	20 A	1	1	0.90 1.00			2	1	20 A	HAND DRYER F315
REC ROOMS F307, F316, F328	20 A	1	3		0.90 1.08		4	1	20 A	REC OPEN AREA F300
REC CLASSROOM F307	20 A	1	5			0.90 0.54	6	1	20 A	REC
CEIL. REC CLASSROOM F307	20 A	1	7	0.72 1.08			8	1	20 A	CEIL. REC OPEN AREA F300
REC CLASSROOM F306	20 A	1	9		1.08 0.54		10	1	20 A	REC STUDENT COLLAB...
REC CLASSROOM F306	20 A	1	11			1.08 0.72	12	1	20 A	REC STUDENT COLLAB...
REC CLASSROOM F305	20 A	1	13	1.08 0.60			14	1	20 A	DRINKING FOUNTAIN F300
REC CLASSROOM F305	20 A	1	15		1.08 0.60		16	1	20 A	DRINKING FOUNTAIN F300
CEIL. REC ROOMS F305 &...	20 A	1	17			1.44 1.00	18	1	20 A	HAND DRYER F328
REC CLASSROOM F304	20 A	1	19	1.08 1.00			20	1	20 A	HAND DRYER F328
REC CLASSROOM F304	20 A	1	21		1.08 0.55		22	1	20 A	ELEVATOR DOOR HOLD
REC CLASSROOM F303	20 A	1	23			1.08 0.00	24	1	20 A	SPARE
REC CLASSROOM F303	20 A	1	25	1.08 0.00			26	1	20 A	SPARE
CEIL. REC ROOMS F303 &...	20 A	1	27		0.54		28			
REC OPEN AREA F300	20 A	1	29			0.90	30			
REC CLASSROOM F302	20 A	1	31	1.08 13.57			32	3	100 A	FL3C
REC CLASSROOM F302	20 A	1	33		1.08 14.44		34	--	--	--
CEIL. REC CLASSROOM F302	20 A	1	35			0.72 13.11	36	--	--	--
REC ROOMS F301 & F315	20 A	1	37	0.80 11.22			38	3	200 A	FL3A
GARBAGE DISPOSAL RM F301	20 A	1	39		0.80 10.14		40	--	--	--
REF STAFF COLLAB F301	20 A	1	41			0.36 10.05	42	--	--	--

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
OPEN AREA F300, STRG F318	20 A	1	43	0.90 0.75			44	1	20 A	AC UNIT MISC.
STAFF COLAB F201, F215	20 A	1	45		0.59 0.66		46	2	20 A	MOTORIZED PARTITION 2ND...
BALCONY F317, STAIRS...	20 A	1	47			0.41 0.66	48	--	--	--
J-BOX STAIRS FS2-03	20 A	1	49	0.01 0.66			50	2	20 A	MOTORIZED PARTITION 2ND...
CP-1 RM F326	20 A	1	51		0.05 0.66		52	--	--	--
IGWH RM F326	20 A	1	53			1.00 0.00	54	1	20 A	SPARE
RECEP ELEC F309	20 A	1	55	0.18 0.00			56	1	20 A	SPARE
SPARE	20 A	1	57		0.00 0.00		58	--	--	space
SPARE	20 A	1	59			0.00 0.00	60	--	--	space
SPARE	20 A	1	61	0.00 0.00			62	--	--	space
SPARE	20 A	1	63		0.00 0.00		64	--	--	space
SPARE	20 A	1	65			0.00 0.00	66	--	--	space
SPARE	20 A	1	67	0.00 0.00			68	--	--	space
space	--	--	69		0.00 0.00		70	--	--	space
space	--	--	71			0.00 0.00	72	--	--	space
space	--	--	73	0.00 0.00			74	--	--	space
space	--	--	75		0.00 0.00		76	--	--	space
space	--	--	77			0.00 0.00	78	--	--	space
space	--	--	79	0.00 0.00			80	--	--	space
space	--	--	81		0.00 0.00		82	--	--	space
space	--	--	83			0.00 0.00	84	--	--	space
Total Load:				37.70 kVA	35.87	33.97				
Total...				317 A	301 A	283 A				

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	33.4 kVA	103.11%	34.5 kVA	**Total Conn. Load:**	107.54 kVA
Other	24.7 kVA	100.00%	24.7 kVA	**Total Est. Demand:**	88.90 kVA
Receptacles	49.4 kVA	60.13%	29.7 kVA	**Total Conn.:**	298 A
				Total Est. Demand:	247 A

Notes:

Switchboard: FHDP1

Location: F114 | **Volts:** 277/480 Wye | **A.I.C. Rating:** SEE ONE LINE
Supply From: MSB2 | **Phases:** 3 | **Main Type:** SEE ONE LINE
Mounting: SURFACE | **Wires:** 4 | **Mains Rating:** SEE ONE LINE
Enclosure: Type 1 | **MCB Rating:** SEE ONE LINE

Notes:

CKT	Circuit Description	Load	Remarks
1	FH1	15.9 kVA	
2	FTX-1	43.2 kVA	
3	ELEV-1	43.2 kVA	
4	AH-F1	81.4 kVA	
5	ACCU-F1	212.8 kVA	
6	FTX-3	107.5 kVA	
7	REF-F1	2.5 kVA	
8	SCHWP-F1	6.3 kVA	
9	SCHWP-F2	6.3 kVA	
10	SCHWP-F3	6.3 kVA	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
		525.5 kVA	
		632 A	

Legend:

Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals	
Motor	330.4 kVA	116.11%	383.6 kVA		
Other	53.4 kVA	100.00%	53.4 kVA	**Total Conn. Load:**	525.5 kVA
Lighting	16.0 kVA	125.00%	19.9 kVA	**Total Est. Demand:**	546.4 kVA
Receptacles	82.6 kVA	56.05%	46.3 kVA	**Total Conn.:**	632 A
Elevator	43.2 kVA	100.00%	43.2 kVA	**Total Est. Demand:**	657 A

Notes:

Branch Panel: FH1

Location: F114 | **Served From** FHDP1 | **Phases** 3 | **A.I.C. Rating:** 14K | **Bus Rating** 100 A
Mounting: SURFACE | **Volts:** 277/480 Wye | **Wires** 4 | **Main Type:** MLO | **Main Rating:** N/A

LOAD SERVED	Amp	P...	#	A (kVA)	B (kVA)	C (kVA)	#	P...	Amp	LOAD SERVED
LTG FIRST FLOOR	20 A	1	1	2.38 1.02			2	1	20 A	EXTERIOR LTG FIRST FLOOR
LTG FIRST FLOOR	20 A	1	3		1.87 1.36		4	1	20 A	LTG THIRD FLOOR
STAIR LTG FIRST FLOOR	20 A	1	5			0.49 1.25	6	1	20 A	LTG THIRD FLOOR
LTG SECOND FLOOR	20 A	1	7	1.53 1.74			8	1	20 A	LTG THIRD FLOOR
LTG SECOND FLOOR	20 A	1	9		1.34 1.63		10	1	20 A	LTG THIRD FLOOR
LTG SECOND FLOOR	20 A	1	11			1.25 0.00	12	1	20 A	SPARE
SPARE	20 A	1	13	0.00 0.00			14	1	20 A	SPARE
SPARE	20 A	1	15		0.00 0.00		16	1	20 A	SPARE
SPARE	20 A	1	17			0.00 0.00	18	1	20 A	SPARE
SPARE	20 A	1	19	0.00 0.00			20	1	20 A	SPARE
SPARE	20 A	1	21		0.00 0.00		22	1	20 A	SPARE
SPARE	20 A	1	23			0.00 0.00	24	--	--	space
space	--	--	25	0.00 0.00			26	--	--	space
space	--	--	27		0.00 0.00		28	--	--	space
space	--	--	29			0.00 0.00	30	--	--	space
space	--	--	31	0.00 0.00			32	--	--	space
space	--	--	33		0.00 0.00		34	--	--	space
space	--	--	35			0.00 0.00	36	--	--	space
space	--	--	37	0.00 0.00			38	--	--	space
space	--	--	39		0.00 0.00		40	--	--	space
space	--	--	41			0.00 0.00	42	--	--	space
Total Load:				6.68 kVA	6.21	2.99				
Total...				26 A	24 A	11 A				

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Lighting	15.9 kVA	125.00%	19.8 kVA	**Total Conn. Load:**	15.88 kVA
				Total Est. Demand:	19.85 kVA
				Total Conn.:	19 A
				Total Est. Demand:	24 A

Notes:

ADDEND 07-01-2020
UM 1

7/1/2020 11:46:08 AM

MSB2	FL1	FL3A	FHDP1
	FL3C	FL3B	FH1

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STATE OF CALIFORNIA

PANEL SCHEDULES
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)
2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revision
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E0.4

Branch Panel: SL1

Location: S114 **Served From** STX-1 **Phases** 3 **A.I.C. Rating:** 10K **Bus Rating** 400 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 250 A

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
REC TEACH COLLAB S124	20 A	1	1	0.54	0.18					2	1	20 A	Receptacles
REC ROOMS S124 & S126	20 A	1	3			1.00	0.00			4	1	20 A	FACP
REF TEACHER COLLAB S124	20 A	1	5					0.00	0.00	6	1	20 A	ELEV S-E1
Other	20 A	1	7	1.00	0.18					8	1	20 A	Receptacles
REC PREP S107	20 A	1	9			0.00	0.00			10	1	20 A	Lighting
REFRIGERATOR PREP S107	20 A	1	11					1.00	0.36	12	1	20 A	Power
REC CHEMISTRY S106	20 A	1	13	1.12	0.36					14	1	20 A	Power
REC CHEMISTRY S106	20 A	1	15			0.54	1.00			16	1	20 A	Power
LCP-1S	20 A	1	17					0.00	0.50	18	2	20 A	Receptacles
REC CHEMISTRY S106	20 A	1	19	0.80	0.50					20	--	--	--
REC CHEMISTRY S106	20 A	1	21			0.54	0.50			22	2	20 A	Receptacles
RECEP PREP S107	20 A	1	23					0.18	0.50	24	--	--	--
RECEPS PREP S107	20 A	1	25	0.72	0.50					26	2	20 A	Receptacles
J-BOX RECEP S107	20 A	1	27			1.00	0.50			28	--	--	--
RECEPS S107	20 A	1	29					0.36	0.54	30	1	20 A	Receptacles
RECEPS S107	20 A	1	31	0.36	0.54					32	1	20 A	Receptacles
RF RECEP S107	20 A	1	33			0.80	0.00			34	1	20 A	120/208v
RECEPS LAB S106	20 A	1	35					0.54	0.00	36	1	20 A	120/208v
RECEPS LAB S106	20 A	1	37	0.54	0.80					38	1	20 A	RF RECEP S118
RECEPS LAB S106	20 A	1	39			0.54	0.54			40	1	20 A	RECEPS KITCHENETTE S118
RECEPS LAB S106	20 A	1	41					0.54	0.18	42	1	20 A	HAND DRYER S113

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
GFCI RECEPS LAB S106	20 A	1	43	0.54	1.26					44	1	20 A	RECEPS S101
GFCI RECEPS LAB S106	20 A	1	45			0.54	0.72			46	1	20 A	RECEPS S101
GFCI RECEPS CHEM S103	20 A	1	47					0.54	1.00	48	1	20 A	J-BOX RECEP S120
GFCI RECEPS CHEM S103	20 A	1	49	0.54	0.94					50	1	20 A	RECEPS S102, S120
RECEPS LAB S106	20 A	1	51			0.54	0.80			52	1	20 A	RF RECEP S119
RECEPS LAB S106	20 A	1	53					0.90	0.18	54	1	20 A	RECEP KITCHENETTE S119
REC RM S105	20 A	1	55	0.90	0.00					56	1	20 A	SPARE
REC RM S105	20 A	1	57			0.18	1.92			58	1	20 A	J-BOX RECEP S119
REC RM S105	20 A	1	59					0.72	0.54	60	1	20 A	RECEPS KITCHENETTE S119
CEILING REEL S105	20 A	1	61	0.36	0.36					62	1	20 A	RECEPS KITCHENETTE S119
CEILING REEL S105	20 A	1	63			0.36	0.72			64	1	20 A	RECEPS S102
CEILING REEL S105	20 A	1	65					0.36	0.72	66	1	20 A	RECEPS S102
CEILING REEL S104	20 A	1	67	0.36	0.72					68	1	20 A	RECEPS S102
CEILING REEL S104	20 A	1	69			0.36	0.54			70	1	20 A	GFCI RECEP S103
CEILING REEL S104	20 A	1	71					0.36	0.54	72	1	20 A	GFCI RECEP S103
OVERHEAD DOOR S104	20 A	1	73	0.50	0.00					74	1	20 A	J-BOX RECEP S103
SPARE	20 A	1	75			0.00	0.90			76	1	20 A	RECEPS S103
RECEPS S104	20 A	1	77					0.90	0.54	78	1	20 A	GFCI RECEPS S103
RECEPS S104	20 A	1	79	0.54	0.54					80	1	20 A	GFCI RECEPS S103
WP RECEP	20 A	1	81			1.54	0.54			82	1	20 A	GFCI RECEPS S103
WP RECEP	20 A	1	83					0.18	0.54	84	1	20 A	GFCI RECEPS S103

SECTION 3

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
REC RM S103	20 A	1	85	0.18	0.54					86	1	20 A	GFCI RECEPS S103
REC RM S106	20 A	1	87			0.18	0.54			88	1	20 A	GFCI RECEPS S103
REC RM S101	20 A	1	89					0.18	0.54	90	1	20 A	GFCI RECEPS S103
GARBAGE DISPOSAL RM S119	20 A	1	91	0.80	1.92					92	2	30 A	SPECIALTY RECEP S119
GARBAGE DISPOSAL RM S118	20 A	1	93			0.80	1.92			94	--	--	--
REC RM S107, S124	20 A	1	95					0.90	0.00	96	1	20 A	SPARE
MOTOR FAN S104 & S105	20 A	2	97	0.69	0.00					98	1	20 A	SPARE
--	--	--	99			0.69	0.00			100	1	20 A	SPARE
SPARE	20 A	1	101					0.00	0.00	102	1	20 A	SPARE
SPARE	20 A	1	103	0.00	0.00					104	--	--	space
SPARE	20 A	1	105			0.00	0.00			106	--	--	space
SPARE	20 A	1	107					0.00	0.00	108	--	--	space
SPARE	20 A	1	109	0.00	0.00					110	--	--	space
SPARE	20 A	1	111			0.00	0.00			112	--	--	space
space	--	--	113					0.00	0.00	114	--	--	space
space	--	--	115	0.00	0.00					116	--	--	space
space	--	--	117			0.00	0.00			118	--	--	space
space	--	--	119					0.00	0.00	120	--	--	space
space	--	--	121	0.00	0.00					122	--	--	space
space	--	--	123			0.00	0.00			124	--	--	space
space	--	--	125					0.00	0.00	126	--	--	space
Total Load:				19.83 kVA		20.75		14.34					
Total...				172 A		180 A		120 A					

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	1.6 kVA	112.50%	1.8 kVA	**Total Conn. Load:**	54.93 kVA
Other	17.7 kVA	100.00%	17.7 kVA	**Total Est. Demand:**	42.31 kVA
Lighting	0.0 kVA	0.00%	0.0 kVA	**Total Conn.:**	152 A
Receptacles	35.6 kVA	64.03%	22.8 kVA	**Total Est. Demand:**	117 A

Notes:

Branch Panel: SL3C

Location: S309 **Served From** SL3B **Phases** 3 **A.I.C. Rating:** 10K **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MLO **Main Rating:** N/A

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
FIRST FLOOR FSDS	20 A	1	1	1.27	2.08					2	2	30 A	HP-S1
VAV PANEL	20 A	1	3			0.10	2.08			4	--	--	--
CEF-S1	20 A	1	5					0.80	2.08	6	2	30 A	HP-S2
CEF-S2	20 A	1	7	0.80	2.08					8	--	--	--
CEF-S3	20 A	1	9			0.80	2.08			10	2	30 A	HP-S3
REF-S2	20 A	1	11					1.18	2.08	12	--	--	--
REF-S3	20 A	1	13	1.18	0.00					14	1	20 A	SPARE
REF-S4	20 A	1	15			1.18	0.00			16	1	20 A	SPARE
REF-S5	20 A	1	17					0.40	0.00	18	1	20 A	SPARE
REF-S6	20 A	1	19	0.70	0.00					20	1	20 A	SPARE
FSD RM S107	20 A	1	21			1.28	0.00			22	1	20 A	SPARE
FSD RM S216	20 A	1	23					1.13	0.00	24	1	20 A	SPARE
FSD RM S305	20 A	1	25	1.26	0.00					26	--	--	space
SPARE	0 A	1	27			0.00	0.00			28	--	--	space
SPARE	0 A	1	29					0.00	0.00	30	--	--	space
SPARE	0 A	1	31	0.00	0.00					32	--	--	space
SPARE	0 A	1	33			0.00	0.00			34	--	--	space
SPARE	0 A	1	35					0.00	0.00	36	--	--	space
SPARE	0 A	1	37	0.00	0.00					38	--	--	space
space	--	--	39			0.00	0.00			40	--	--	space
space	--	--	41					0.00	0.00	42	--	--	space
Total Load:				9.36 kVA		7.51		7.67					
Total...				78 A		63 A		64 A					

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	22.2 kVA	104.69%	23.2 kVA	**Total Conn. Load:**	24.55 kVA
Other	2.4 kVA	100.00%	2.4 kVA	**Total Est. Demand:**	25.59 kVA
				Total Conn.:	68 A
				Total Est. Demand:	71 A

Notes:

Branch Panel: SL3A

Location: S309 **Served From** SL3B **Phases** 3 **A.I.C. Rating:** 10K **Bus Rating** 225 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MLO **Main Rating:** N/A

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
REC RM S207	20 A	1	1	0.90	0.60					2	1	20 A	DRINKING FOUNTAIN S200
REC RM S207	20 A	1	3			0.54	0.60			4	1	20 A	DRINKING FOUNTAIN S200
REC RM S207	20 A	1	5					0.54	1.26	6	1	20 A	REC OPEN AREA S200A
REC RM S207	20 A	1	7	0.90	0.54					8	1	20 A	RECEPS S200A & S221
SPARE	20 A	1	9			0.00	0.72			10	1	20 A	RECEPS S200A & S221
REC ROOMS S200A & S206	20 A	1	11					1.08	1.00	12	1	20 A	HAND DRYER S215
REC CLASSROOM S206	20 A	1	13	1.08	1.00					14	1	20 A	HAND DRYER S228
REC CLASSROOM S205	20 A	1	15			1.08	1.00			16	1	20 A	HAND DRYER S228
REC CLASSROOM S205	20 A	1	17					1.08	0.54	18	1	20 A	REC RM S200
CEIL. REC ROOMS S205 &...	20 A	1	19	1.08	1.70					20	1	20 A	GARBAGE DISPOSAL RM S201
REC OPEN AREA S200A	20 A	1	21			0.54	0.80			22	1	20 A	REF STAFF COLLAB S201
REC CLASSROOM S204	20 A	1	23					1.08	0.36	24	1	20 A	RECEPS BALCONY S217
REC CLASSROOM S204	20 A	1	25	1.08	0.18					26	1	20 A	RECEPS SS2-02
REC CLASSROOM S203	20 A	1	27			1.08	0.00			28	1	20 A	SPARE
REC CLASSROOM S203	20 A	1	29					1.08	0.00	30	1	20 A	SPARE
CEIL. REC ROOMS S203 &...	20 A	1	31	1.08	0.54					32	1	20 A	STAFF S201 & S215
REC CLASSROOM S202	20 A	1	33			0.54	0.36			34	1	20 A	REC ROOMS S201 & S215
REC CLASSROOM S202	20 A	1	35					1.08	0.54	36	1	20 A	RECEPS IDF S209
REC CLASSROOM S202	20 A	1	37	0.72	0.54					38	1	20 A	RECEPS IDF S209
CEIL. REC CLASSROOM S202	20 A	1	39			0.72	0.00			40	1	20 A	SPARE
SPARE	20 A	1	41					0.00	0.00	42	1	20 A	SPARE

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
REC RM S209	20 A	1	43	1.00	0.00					44	1	20 A	SPARE
REC RM S209	20 A	1	45			1.00	0.52			46	2	20 A	MOTOR S203 & S204
REC RM S209	20 A	1	47					1.00	0.52	48	--	--	--
REC RM S209	20 A	2	49	0.50	0.52					50	2	20 A	MOTOR S205 & S206
--	--	--	51			0.50	0.52			52	--	--	--
REC RM S209	20 A	2	53					0.50	0.00	54	1	20 A	SPARE
--	--	--	55	0.50	0.00					56	--	--	space
REC RM S209	20 A	2	57			0.50	0.00			58	--	--	space
--	--	--	59					0.50	0.00	60	--	--	space
SPARE	20 A	1	61	0.00	0.00					62	--	--	space
SPARE	20 A	1	63			0.00	0.00			64	--	--	space
SPARE	20 A	1	65					0.00	0.00	66	--	--	space
SPARE	20 A	1	67	0.00	0.00					68	--	--	space
SPARE	20 A	1	69			0.00	0.00			70	--	--	space
SPARE	20 A	1	71					0.00	0.00	72	--	--	space
space	--	--	73	0.00	0.00					74	--	--	space
space	--	--	75			0.00	0.00			76	--	--	space
space	--	--	77					0.00	0.00	78	--	--	space
space	--	--	79	0.00	0.00					80	--	--	space
space	--	--	81			0.00	0.00			82	--	--	space
space	--	--	83					0.00	0.00	84	--	--	space
Total Load:				14.46 kVA		11.02		12.16					
Total...				122 A		92 A		103 A					

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	0.8 kVA	125.00%	1.0 kVA	**Total Conn. Load:**	37.64 kVA
Other	7.1 kVA	100.00%	7.1 kVA	**Total Est. Demand:**	27.95 kVA
Receptacles	29.8 kVA	66.79%	19.9 kVA	**Total Conn.:**	104 A
				Total Est. Demand:	78 A

Notes:

Branch Panel: SL3B

Location: S309 **Served From** STX-3 **Phases** 3 **A.I.C. Rating:** 10K **Bus Rating** 400 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 400 A

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
REC RM S307	20 A	1	1	0.90	1.00					2	1	20 A	HAND DRYER S315
REC RM S307	20 A	1	3			0.90	1.08			4	1	20 A	REC RM S300
REC RM S307	20 A	1	5					0.54	0.90	6	1	20 A	REC S300 & S318
REC RM S307	20 A	1	7	0.54	0.36					8	1	20 A	REC RM S300
REC RM S306	20 A	1	9			1.08	0.54			10	1	20 A	REC RM SS3-03
REC RM S306	20 A	1	11					1.08	0.72	12	1	20 A	REC RM SS3-03
REC RM S305	20 A	1	13	1.08	0.60					14	1	20 A	DRINKING FOUNTAIN S300
REC RM S305	20 A	1	15			1.08	0.60			16	1	20 A	DRINKING FOUNTAIN S300
REC RM S305	20 A	1	17					1.08	1.00	18	1	20 A	HAND DRYER S328
REC RM S303	20 A	1	19	1.08	1.00					20	1	20 A	HAND DRYER S328
REC RM S304	20 A	1	21			1.08	0.36			22	1	20 A	REC STUDENT COLLAB...
REC RM S303	20 A	1	23					1.08	0.18	24	1	20 A	REC ELEC S309
REC RM S303	20 A	1	25	1.98	0.75					26	1	20 A	AC UNIT FOR MISC.
REC RM S303	20 A	1	27			1.26	0.72			28	1	20 A	REC RM S303, S204
REC RM S300	20 A	1	29					0.36		30			
REC RM S302	20 A	1	31	0.90	9.36					32	3	100 A	SL3C
REC RM S302	20 A	1	33			0.90	7.51			34	--	--	--
REC RM S302	20 A	1	35					0.18	7.67	36	--	--	--
REC RM S315	20 A	1	37	0.36	14.46					38	3	200 A	SL3A
GARBAGE DISPOSAL RM S301	20 A	1	39			0.80	11.02			40	--	--	--
REF RM S301	20 A	1	41					0.80	12.16	42	--	--	--

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
SPARE	20 A	1	43	0.00	0.18					44	1	20 A	RECEPS SS2-03
STAFF S301 & S315	20 A	1	45			1.49				46			
RECEPS BALCONY S317	20 A	1	47					0.36		48			
CP-1 RM S326	20 A	1	49	0.05	0.00					50	1	20 A	SPARE
IGWH RM S326	20 A	1	51			1.00	0.00			52	1	20 A	SPARE
SPARE	20 A	1	53					0.00	0.00	54	1	20 A	SPARE
SPARE	20 A	1	55	0.00	0.00					56	1	20 A	SPARE
SPARE	20 A	1	57			0.00	0.00			58	1	20 A	SPARE
SPARE	20 A	1	59					0.00	0.00	60	1	20 A	SPARE
SPARE	20 A	1	61	0.00	0.00					62	--	--	space
space	--	--	63			0.00	0.00			64	--	--	space
space	--	--	65					0.00	0.00	66	--	--	space
space	--	--	67	0.00	0.00					68	--	--	space
space	--	--	69			0.00	0.00			70	--	--	space
space	--	--	71					0.00	0.00	72	--	--	space
space	--	--	73	0.00	0.00					74	--	--	space
space	--	--	75			0.00	0.00			76	--	--	space
space	--	--	77					0.00	0.00	78	--	--	space
space	--	--	79	0.00	0.00					80	--	--	space
space	--	--	81			0.00	0.00			82	--	--	space
space	--	--	83					0.00	0.00	84	--	--	space
Total Load:				34.60 kVA		31.42		28.11					
Total...				293 A		266 A		234 A					

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Motor	23.8 kVA	104.38%	24.8 kVA	**Total Conn. Load:**	94.14 kVA
Other	15.9 kVA	100.00%	15.9 kVA	**Total Est. Demand:**	72.95 kVA
Receptacles	54.5 kVA	59.18%	32.2 kVA	**Total Conn.:**	261 A
				Total Est. Demand:	202 A

Notes:

Switchboard: SHDP1

Location: S114 **Volts:** 277/480 Wye **A.I.C. Rating:** SEE ONE LINE
Supply From: MSB2 **Phases:** 3 **Mains Type:** SEE ONE LINE
Mounting: SURFACE **Wires:** 4 **Mains Rating:** SEE ONE LINE
Enclosure: Type 1 **MCB Rating:** SEE ONE LINE

Notes:

CKT	Circuit Description	Load	Remarks
1	SH1	16.4 kVA	
2	STX-1	54.9 kVA	
3	ELEV-2	43.2 kVA	
4	AH-S1	81.4 kVA	
5	ACCU-S1	212.8 kVA	
6	LEF-S1	1.3 kVA	
7	LEF-S2	1.3 kVA	
8	LEF-S3	1.3 kVA	
9	REF-S1	2.5 kVA	
10	STX-3	94.1 kVA	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
		509.4 kVA	
		613 A	

Legend:

Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals	
Motor	326.1 kVA	116.32%	379.3 kVA		
Other	33.6 kVA	100.00%	33.6 kVA	**Total Conn. Load:**	509.4 kVA
Lighting	16.4 kVA	125.00%	20.4 kVA	**Total Est. Demand:**	526.6 kVA
Receptacles	90.1 kVA	55.55%	50.1 kVA	**Total Conn.:**	613 A
Elevator	43.2 kVA	100.00%	43.2 kVA	**Total Est. Demand:**	633 A

Notes:

Branch Panel: SH1

Location: S114 **Served From** SHDP1 **Phases** 3 **A.I.C. Rating:** 14K **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 277/480 Wye **Wires** 4 **Main Type:** MLO **Main Rating:** N/A

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
LTG FIRST FLOOR	20 A	1	1	2.22	1.05					2	1	20 A	EXTIOR LTG FIRST FLOOR
LTG FIRST FLOOR	20 A	1	3			1.95	1.36			4	1	20 A	LTG THIRD FLOOR
STAIR LTG FIRST FLOOR	20 A	1	5					0.48	1.25	6	1	20 A	LTG THIRD FLOOR
LTG SECOND FLOOR	20 A	1	7	1.52	1.74					8	1	20 A	LTG THIRD FLOOR
LTG SECOND FLOOR	20 A	1	9			1.36	2.17			10	1	20 A	LTG THIRD FLOOR
LTG SECOND FLOOR	20 A	1	11					1.26	0.00	12	1	20 A	SPARE
SPARE	20 A	1	13	0.00	0.00					14	1	20 A	SPARE
SPARE	20 A	1	15			0.00	0.00			16	1	20 A	SPARE
SPARE	20 A	1	17					0.00	0.00	18	1	20 A	SPARE
SPARE	20 A	1	19	0.00	0.00					20	1	20 A	SPARE
SPARE	20 A	1	21			0.00	0.00			22	1	20 A	SPARE
SPARE	20 A	1	23					0.00	0.00	24	--	--	space
space	--	--	25	0.00	0.00					26	--	--	space
space	--	--	27			0.00	0.00			28	--	--	space
space	--	--	29					0.00	0.00	30	--	--	space
space	--	--	31	0.00	0.00					32	--	--	space
space	--	--	33			0.00	0.00			34	--	--	space
space	--	--	35					0.00	0.00	36	--	--	space
space	--	--	37	0.00	0.00					38	--	--	space
space	--	--	39			0.00	0.00			40	--	--	space
space	--	--	41					0.00	0.00	42	--	--	space
Total Load:				6.52 kVA		6.84		3.00					
Total...				26 A		27 A		11 A					

Load Classification	Connected...	Demand Factor	Estimated...	Panel Totals	
Lighting	16.4 kVA	125.00%	20.4 kVA	**Total Conn. Load:**	16.36 kVA
				Total Est. Demand:	20.45 kVA
				Total Conn.:	20 A
				Total Est. Demand:	25 A

Notes:

	SL1	SL3A	SHDP1
	SL3C	SL3B	SH1

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Architecture Engineering Planning Interiors

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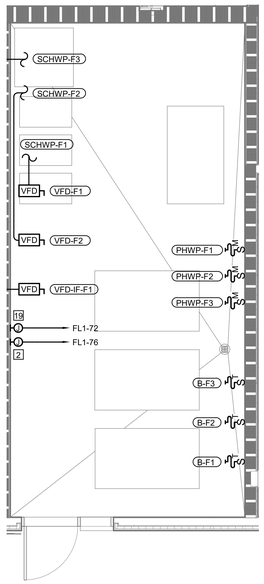
ADDENDUM 1
07.01.2020
Revised
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E0.5

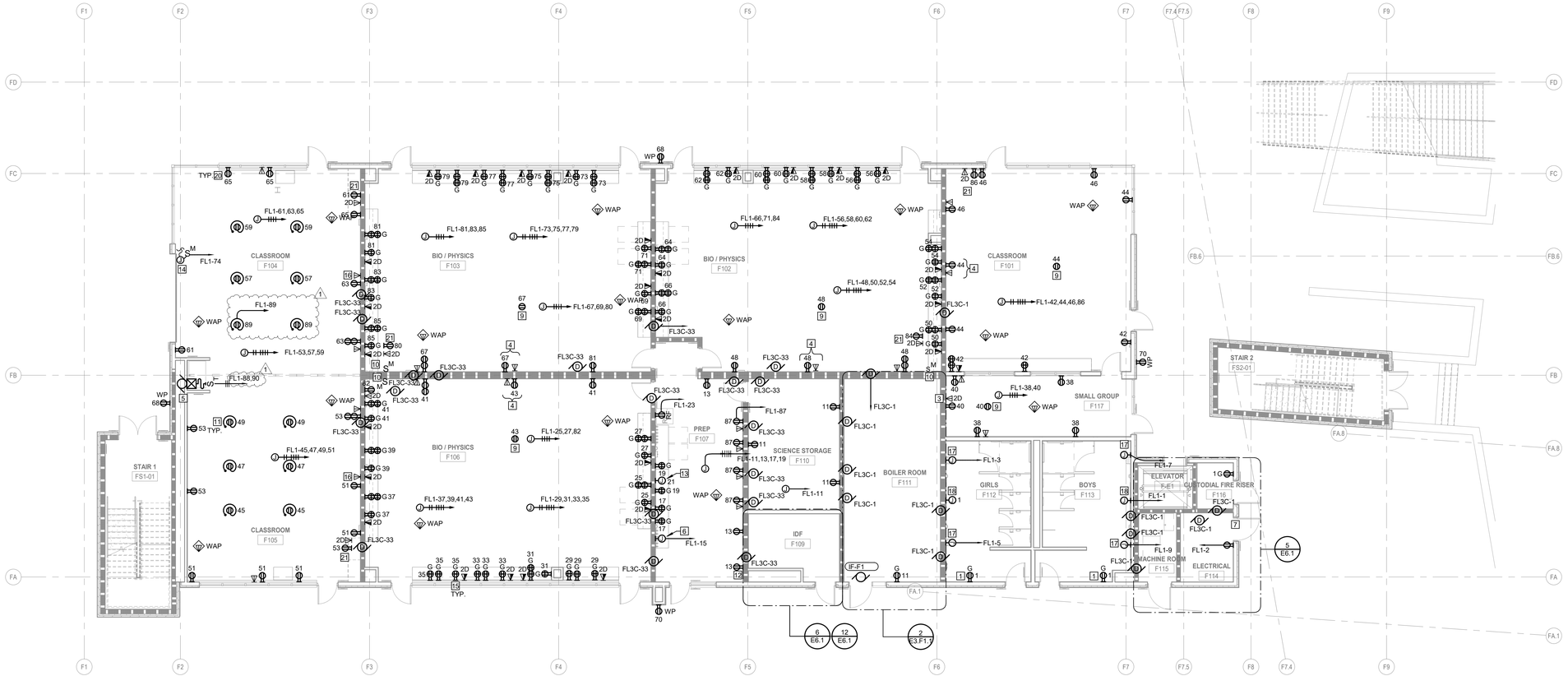
ADDEND 07-01-2020
UM 1

7/1/2020 11:46:08 AM



2 ENLARGED POWER PLAN - BOILER ROOM F111

SCALE: 1/4" = 1'-0"



1 POWER PLAN - FOOTHILL BUILDING - FIRST FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
UM 1

7/1/2020 11:46:13 AM

GENERAL SHEET NOTES

A REFER TO FINAL, OWNER APPROVED FURNITURE PLANS TO VERIFY DIMENSIONS FOR FLOORBOXES, FURNITURE FEED POINTS, WORKSTATION OUTLETS, ETC. PRIOR TO ROUGH-IN.

B REFER TO MECHANICAL AND PLUMBING PLANS FOR EQUIPMENT ELECTRICAL REQUIREMENTS, REFER TO FINAL APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO VERIFY CONNECTION REQUIREMENTS PRIOR ROUGH-IN.

C EXTERIOR WP RECEPTACLES SHALL BE PROVIDED WITH FLUSH, LOCKABLE WHILE IN USE COVERS.

D REFER TO SPECIFICATION SECTION 262726 FOR FLOORBOX AND POKE-THRU DEVICE REQUIREMENTS.

E WIRELESS ACCESS POINT (WAP) SHALL CONSIST OF DATA OUTLET INSTALLED ABOVE THE ACCESSIBLE CEILING WITH TWO CAT6A CABLES AND 20FT OF COILED SLACK FOR RELOCATION OF OUTLET. EQUIPMENT PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR; VERIFY EXACT LOCATION WITH THE OWNER AND PROVIDE PATCH CORD, LENGTH AS REQUIRED.

F ALL WALL MOUNTED DATA OUTLETS SHALL BE 4-11/16" SQUARE BOX SINGLE GANG RING AND WITH 1-1/4" EMT TO ACCESSIBLE CEILING UON.

G REFER TO E4 SERIES DRAWINGS FOR CABLE TRAY CEILING CONDUIT SYSTEM LAYOUT.

H ROUTE ALL CABLE IN CONDUIT AND/OR J-HOOKS WHEN NOT IN CABLE TRAY.

I SUPPORT J-HOOKS WITH INDEPENDENT 12 GAUGE WIRE FROM STRUCTURE OR TO WALL STUDS ABOVE CEILING. ALL J-HOOKS SHALL BE SIZED FOR A MAXIMUM 40% FILL.

J ALL CABLE INSTALLED IN CEILING SHALL BE PLENUM RATED.

K ALL UNDERGROUND POWER AND COMMUNICATIONS CONDUIT SHOWN SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS AND SHALL BE ROUTED TO AVOID GRADE BEAMS. REFER TO "S" SERIES STRUCTURAL FOUNDATION PLANS.

L ALL FLOOR BOXES SHALL HAVE POWER AND DATA CONDUIT. DATA CONDUIT SHALL BE TERMINATED AT ACCESSIBLE CEILING. ALL DATA CONDUIT SHALL BE A MINIMUM 1-1/4" CONDUIT UON. POWER CONDUIT SHALL BE SIZED AS REQUIRED.

M REFER TO MECHANICAL SCHEDULE ON SHEET E0.2 FOR CIRCUITING INFORMATION FOR MECHANICAL UNITS.

N ALL CONDUIT AND RACEWAY PENETRATIONS THROUGH FIRE RATED WALLS AND OUTLETS/DEVICES INSTALLED IN RATED ASSEMBLIES SHALL MAINTAIN THE RATING OF THE ASSEMBLY PER SECTION 712 OF THE CBC. REFER TO DETAILS 9 & 10/E8.2 FOR RATED PENETRATION DETAILS. REFER TO ARCHITECTURAL PLANS FOR IDENTIFICATION OF FIRE RATED CONDITIONS.

O PROVIDE 120V POWER CONNECTION TO ALL FIRE SMOKE DAMPERS. REFER TO MECHANICAL PLANS FOR EXACT LOCATIONS. PROVIDE TOGGLE DISCONNECT SWITCH AT EACH UNIT.

NUMBERED SHEET NOTES

1 LOCKED CONVENIENCE RECEPTACLE.

2 PROVIDE 120V POWER CONNECTION TO VAV CONTROLS.

3 POWER AND DATA INSTALLED IN FSR PWB-100 DISPLAY WALL BOX MOUNTED 75" ABOVE FLOOR.

4 LOCATE POWER AND DATA IN WALL FOR SHORT THROW PROJECTOR. REFER TO E4 SERIES SHEETS FOR ADDITIONAL INFORMATION. CONFIRM THAT THE LOCATION IS CORRECT BEFORE ROUGH-IN.

5 CIRCUITING FOR HUFCOR ELECTRICALLY OPERATED, CONTINUOUSLY HINGED, OPERABLE PARTITIONS. EXACT LOCATION OF ELECTRICAL EQUIPMENT TO BE DETERMINED BY CONTRACTOR.

6 PROVIDE DEDICATED CIRCUIT FOR DISHWASHER.

7 PROVIDE REQUIRED PANIC HARDWARE ON DOOR FOR EGRESS FROM ELECTRICAL ROOM. DOOR SHALL OPEN OUTWARDS FROM ELECTRICAL ROOM TO OUTSIDE OF BUILDING.

8 PROVIDE POWER AND DATA IN CEILING FOR PROJECTOR. CONFIRM LOCATION IS CORRECT BEFORE INSTALLATION.

9 RECEPTACLE FOR POWERED SPEAKERS LOCATED IN CEILING.

10 PROVIDE WALL-MOUNTED SWITCH FOR ROOF MECHANICAL EXHAUST FANS. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION AND EXACT LOCATION.

11 PROVIDE ELECTRIC CORD REEL, LEGRAND CRCD123N25R20B. MOUNT CORD REEL DIRECTLY TO DECK CEILING. CONFIRM THAT THERE ARE NO LIGHTS OR DUCTWORK DIRECTLY BENEATH THE CORD.

12 PROVIDE RECEPTACLE MOUNTED AT 42" AFF FOR PH MONITORING SYSTEM CONTROL PANEL.

13 PROVIDE 120V POWER TO MILLIPORE WATER STATION. REFER TO PLUMBING SHEETS FOR EXACT LOCATION.

14 PROVIDE 120V POWER CONNECTION TO MOTORIZED ROLL DOWN DOOR.

15 ALL RECEPTACLES AND DATA OUTLETS MOUNTED BOTH BELOW A WINDOW AND ABOVE CASEWORK SHALL BE MOUNTED HORIZONTALLY.

16 LOCATE DUPLEX RECEPTACLE AND DATA OULET IN WALL FOR POWERED SPEAKER AND SHORT-THROW PROJECTOR. REFER TO AV DRAWINGS FOR HEIGHTS/LOCATION. CONFIRM EXACT LOCATION WITH ARCHITECT BEFORE ROUGH-IN.

17 PROVIDE 120V DEDICATED CONNECTION FOR HAND DRYERS.

18 PROVIDE 120V CONNECTION FOR PLUMBING FIXTURE TRANSFORMERS, FURNISHED BY OTHERS, COORDINATION EXACT LOCATION IN FIELD. ROUTE 14/2 MC CABLE AND LOW VOLTAGE CONNECTION AT EACH SENSOR, AND PROVIDE ROUGH-IN PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EACH WC, UR, LAV. REFER TO PLUMBING PLANS AND COORDINATE WITH THE PLUMBING CONTRACTOR.

19 PROVIDE 120V POWER CONNECTION TO HVAC CONTROL PANEL.

20 FOR DEVICES ALONG THIS WALL, ROUTE CONDUIT UNDER SLAB THROUGH CONCRETE CURB. TYPICAL FOR SIMILAR WALLS ON FIRST FLOOR.

21 LOCKED CONVENIENCE RECEPTACLE.

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POWER PLAN - FOOTHILL BUILDING - FIRST FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

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ADDENDUM 1
07.01.2020
Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E3.F1.1

GENERAL SHEET NOTES

A REFER TO FINAL, OWNER APPROVED FURNITURE PLANS TO VERIFY DIMENSIONS FOR FLOORBOXES, FURNITURE FEED POINTS, WORKSTATION OUTLETS, ETC. PRIOR TO ROUGH-IN.

B REFER TO MECHANICAL AND PLUMBING PLANS FOR EQUIPMENT ELECTRICAL REQUIREMENTS, REFER TO FINAL APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO VERIFY CONNECTION REQUIREMENTS PRIOR ROUGH-IN.

C EXTERIOR WP RECEPTACLES SHALL BE PROVIDED WITH FLUSH, LOCKABLE WHILE IN USE COVERS.

D REFER TO SPECIFICATION SECTION 262726 FOR FLOORBOX AND POKE-THRU DEVICE REQUIREMENTS.

E WIRELESS ACCESS POINT (WAP) SHALL CONSIST OF DATA OUTLET INSTALLED ABOVE THE ACCESSIBLE CEILING WITH TWO CAT6A CABLES AND 20FT OF COILED SLACK FOR RELOCATION OF OUTLET. EQUIPMENT PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR; VERIFY EXACT LOCATION WITH THE OWNER AND PROVIDE PATCH CORD, LENGTH AS REQUIRED.

F ALL WALL MOUNTED DATA OUTLETS SHALL BE 4-11/16" SQUARE BOX SINGLE GANG RING AND WITH 1-1/4" EMT TO ACCESSIBLE CEILING UON.

G REFER TO E4 SERIES DRAWINGS FOR CABLE TRAY CEILING CONDUIT SYSTEM LAYOUT.

H ROUTE ALL CABLE IN CONDUIT AND/OR J-HOOKS WHEN NOT IN CABLE TRAY.

I SUPPORT J-HOOKS WITH INDEPENDENT 12 GAUGE WIRE FROM STRUCTURE OR TO WALL STUDS ABOVE CEILING. ALL J-HOOKS SHALL BE SIZED FOR A MAXIMUM 40% FILL.

J ALL CABLE INSTALLED IN CEILING SHALL BE PLENUM RATED.

K ALL UNDERGROUND POWER AND COMMUNICATIONS CONDUIT SHOWN SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS AND SHALL BE ROUTED TO AVOID GRADE BEAMS. REFER TO "S" SERIES STRUCTURAL FOUNDATION PLANS.

L ALL FLOOR BOXES SHALL HAVE POWER AND DATA CONDUIT. DATA CONDUIT SHALL BE TERMINATED AT ACCESSIBLE CEILING. ALL DATA CONDUIT SHALL BE A MINIMUM 1-1/4" CONDUIT UON. POWER CONDUIT SHALL BE SIZED AS REQUIRED.

M ALL CONDUIT AND RACEWAY PENETRATIONS THROUGH FIRE RATED WALLS AND OUTLETS/DEVICES INSTALLED IN RATED ASSEMBLIES SHALL MAINTAIN THE RATING OF THE ASSEMBLY PER SECTION 712 OF THE CBC. REFER TO DETAILS 9 & 10/E8.2 FOR RATED PENETRATION DETAILS. REFER TO ARCHITECTURAL PLANS FOR IDENTIFICATION OF FIRE RATED CONDITIONS.

N PROVIDE 120V POWER CONNECTION TO ALL FIRE SMOKE DAMPERS. REFER TO MECHANICAL PLANS FOR EXACT LOCATIONS. PROVIDE TOGGLE DISCONNECT SWITCH AT EACH UNIT.

NUMBERED SHEET NOTES

1 LOCKED CONVENIENCE RECEPTACLE.

2 POWER AND DATA IN CEILING FOR PROJECTOR AND POWERED SPEAKERS.

3 SINGLE 120V CONNECTION FOR GARBAGE DISPOSAL.

4 CIRCUITING FOR HUFCOR ELECTRICALLY OPERATED, CONTINUOUSLY HINGED, OPERABLE PARTITIONS. EXACT LOCATION OF ELECTRICAL EQUIPMENT TO BE DETERMINED BY CONTRACTOR.

5 PROVIDE 120V POWER CONNECTION TO ELEVATOR DOOR HOLD-OPEN AND DOOR LATCH.

6 PROVIDE POWER AND DATA TO MONITOR SCREEN AT +60" AFF.

7 ALL RECEPTACLES AND DATA OUTLETS MOUNTED BOTH BELOW A WINDOW AND ABOVE CASEWORK SHALL BE MOUNTED HORIZONTALLY.

8 LOCATE DUPLEX RECEPTACLE AND DATA OUTLET IN WALL FOR POWERED SPEAKER AND SHORT THROW PROJECTOR. REFER TO AV DRAWINSG FOR HEIGHTS/LOCATION. CONFIRM EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

9 PROVIDE 120V DEDICATED CONNECTION FOR HAND DRYERS.

10 PROVIDE 120V CONNECTION FOR PLUMBING FIXTURE TRANSFORMERS, FURNISHED BY OTHERS, COORDINATION EXACT LOCATION IN FIELD. ROUTE 14/2 MC CABLE AND LOW VOLTAGE CONNECTION AT EACH SENSOR, AND PROVIDE ROUGH-IN PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EACH WC, UR, LAV. REFER TO PLUMBING PLANS AND COORDINATE WITH THE PLUMBING CONTRACTOR.

11 PROVIDE POWER FOR DRINKING FOUNTAINS.

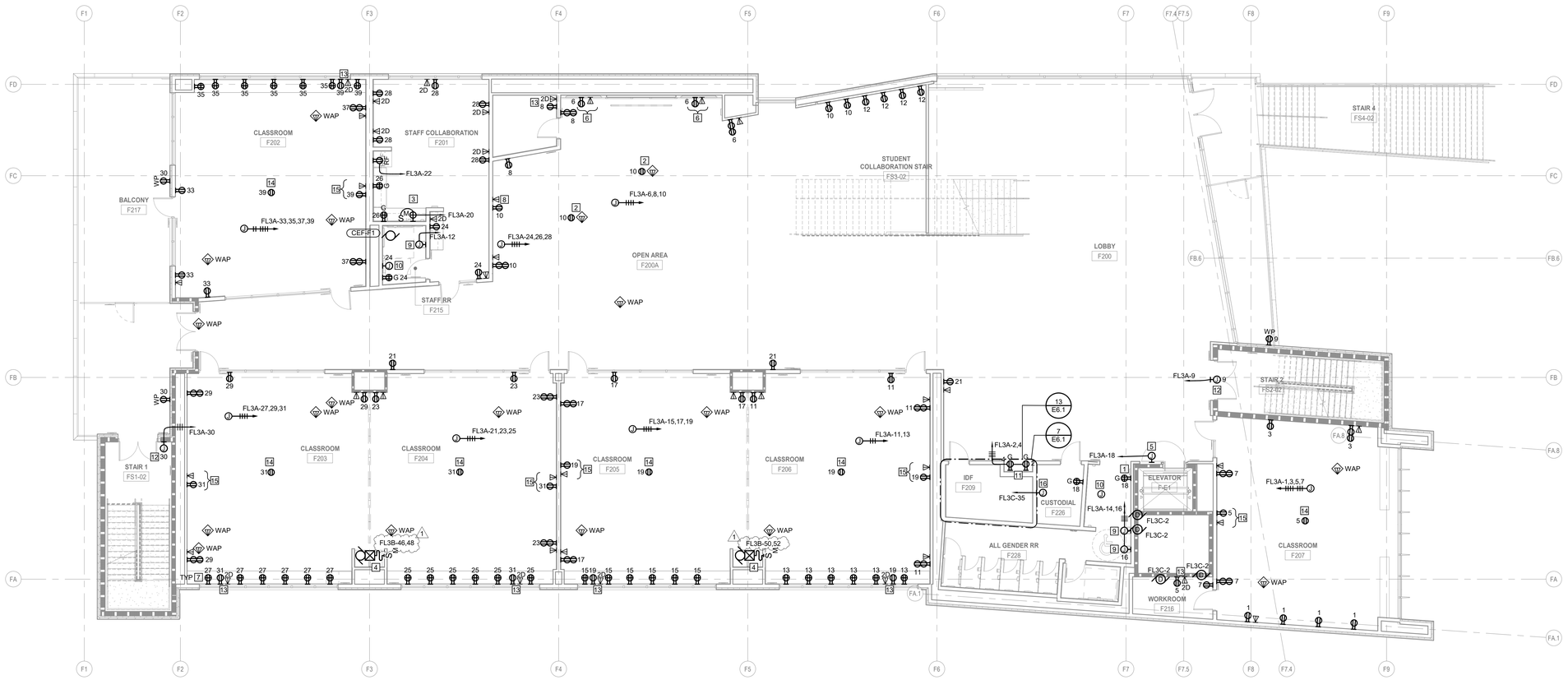
12 PROVIDE 120V POWER CONNECTION TO DOOR-OPEN.

13 LOCATE RECEPTACLE BEHIND AV CABINET. REFER TO E4 SHEETS AND ARCHITECTURAL SHEETS FOR EXACT LOCATION AND HEIGHTS.

14 PROVIDE POWER IN CEILING FOR POWERED SPEAKERS. REFER TO E4 SERIES DRAWINGS FOR EXACT LOCATION.

15 LOCATE DUPLEX RECEPTACLE AND DATA OUTLET IN WALL FOR SHORT THROW PROJECTOR. REFER TO AV DRAWINGS FOR HEIGHTS/LOCATION. CONFIRM EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

16 PROVIDE 120V POWER CONNECTION TO VAV CONTROL PANEL. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION.



1 POWER PLAN - FOOTHILL BUILDING - SECOND FLOOR

SCALE: 1/8" = 1'-0"

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POWER PLAN - FOOTHILL BUILDING - SECOND FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)
2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL #02-118062
DSA FILE #31-H3

E3.F1.2

ADDEND 07-01-2020
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GENERAL SHEET NOTES

A REFER TO FINAL, OWNER APPROVED FURNITURE PLANS TO VERIFY DIMENSIONS FOR FLOORBOXES, FURNITURE FEED POINTS, WORKSTATION OUTLETS, ETC. PRIOR TO ROUGH-IN.

B REFER TO MECHANICAL AND PLUMBING PLANS FOR EQUIPMENT ELECTRICAL REQUIREMENTS, REFER TO FINAL APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO VERIFY CONNECTION REQUIREMENTS PRIOR ROUGH-IN.

C EXTERIOR WP RECEPTACLES SHALL BE PROVIDED WITH FLUSH, LOCKABLE WHILE IN USE COVERS.

D REFER TO SPECIFICATION SECTION 262726 FOR FLOORBOX AND POKE-THRU DEVICE REQUIREMENTS.

E WIRELESS ACCESS POINT (WAP) SHALL CONSIST OF DATA OUTLET INSTALLED ABOVE THE ACCESSIBLE CEILING WITH TWO CAT6A CABLES AND 20FT OF COILED SLACK FOR RELOCATION OF OUTLET. EQUIPMENT PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR; VERIFY EXACT LOCATION WITH THE OWNER AND PROVIDE PATCH CORD, LENGTH AS REQUIRED.

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H ROUTE ALL CABLE IN CONDUIT AND/OR J-HOOKS WHEN NOT IN CABLE TRAY.

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J ALL CABLE INSTALLED IN CEILING SHALL BE PLENUM RATED.

K ALL UNDERGROUND POWER AND COMMUNICATIONS CONDUIT SHOWN SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS AND SHALL BE ROUTED TO AVOID GRADE BEAMS. REFER TO "S" SERIES STRUCTURAL FOUNDATION PLANS.

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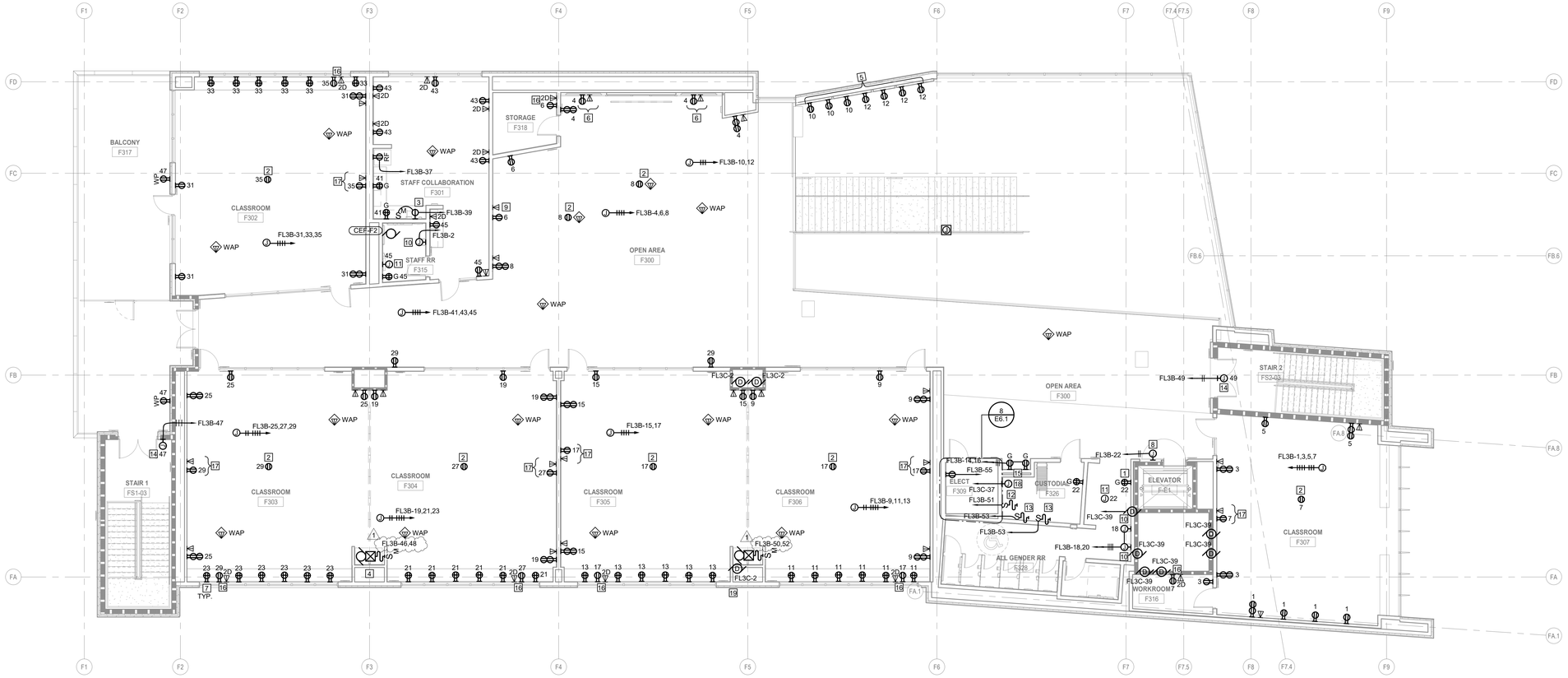

1 POWER PLAN - FOOTHILL BUILDING - THIRD FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020 UM 1

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POWER PLAN - FOOTHILL BUILDING - THIRD FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E3.F1.3

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3 POWER AND DATA INSTALLED IN FSR PWB-100 DISPLAY WALL BOX MOUNTED 75" ABOVE FLOOR.

4 LOCATE POWER AND DATA IN WALL FOR SHORT THROW PROJECTOR. REFER TO E4 SERIES SHEETS FOR ADDITIONAL INFORMATION. CONFIRM THAT THE LOCATION IS CORRECT BEFORE ROUGH-IN.

5 CIRCUITING FOR HUFCOR ELECTRICALLY OPERATED, CONTINUOUSLY HINGED, OPERABLE PARTITIONS. EXACT LOCATION OF ELECTRICAL EQUIPMENT TO BE DETERMINED BY CONTRACTOR.

6 PROVIDE DEDICATED CIRCUIT FOR DISHWASHER.

7 PROVIDE REQUIRED PANIC HARDWARE ON DOOR FOR EGRESS FROM ELECTRICAL ROOM. DOOR SHALL OPEN OUTWARDS FROM ELECTRICAL ROOM TO OUTSIDE OF BUILDING.

8 PROVIDE POWER AND DATA IN CEILING FOR PROJECTOR. CONFIRM LOCATION IS CORRECT BEFORE INSTALLATION.

9 RECEPTACLE FOR POWERED SPEAKERS LOCATED IN CEILING.

10 PROVIDE WALL-MOUNTED SWITCH FOR ROOF MECHANICAL EXHAUST FANS.

11 PROVIDE ELECTRIC CORD REEL, LEGRAND CRCD123N25R20B.

12 PROVIDE 120V POWER CONNECTION TO FUME HOOD.

13 PROVIDE 120V POWER TO MILLIPORE WATER STATION. REFER TO PLUMBING SHEET P1.D1.01 FOR EXACT LOCATION.

14 PROVIDE 120V POWER CONNECTION TO MOTORIZED ROLL DOWN DOOR.

15 ALL RECEPTACLES AND DATA OUTLETS MOUNTED BOTH BELOW A WINDOW AND ABOVE CASEWORK SHALL BE MOUNTED HORIZONTALLY.

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17 PROVIDE 120V DEDICATED CONNECTION FOR HAND DRYERS.

18 PROVIDE DEDICATED CIRCUIT FOR WASHING MACHINE.

19 PROVIDE NEMA 6-30R RECEPTACLE FOR 208V, 1Ø, 30A DRYER CIRCUIT. CONDUCTOR SIZE SHALL BE 2#8 IN 1-0.75" CONDUIT.

20 PROVIDE 120V POWER CONNECTION TO STOVE.

21 LOCATE RECEPTACLE BEHIND AV CABINET. REFER TO E4 SHEETS AND ARCHITECTURAL SHEETS FOR EXACT LOCATION AND HEIGHTS.

22 PROVIDE 120V POWER TO CEILING MOUNTED LIFT. REFER TO ARCHITECTURAL SHEETS FOR EXACT LOCATION.

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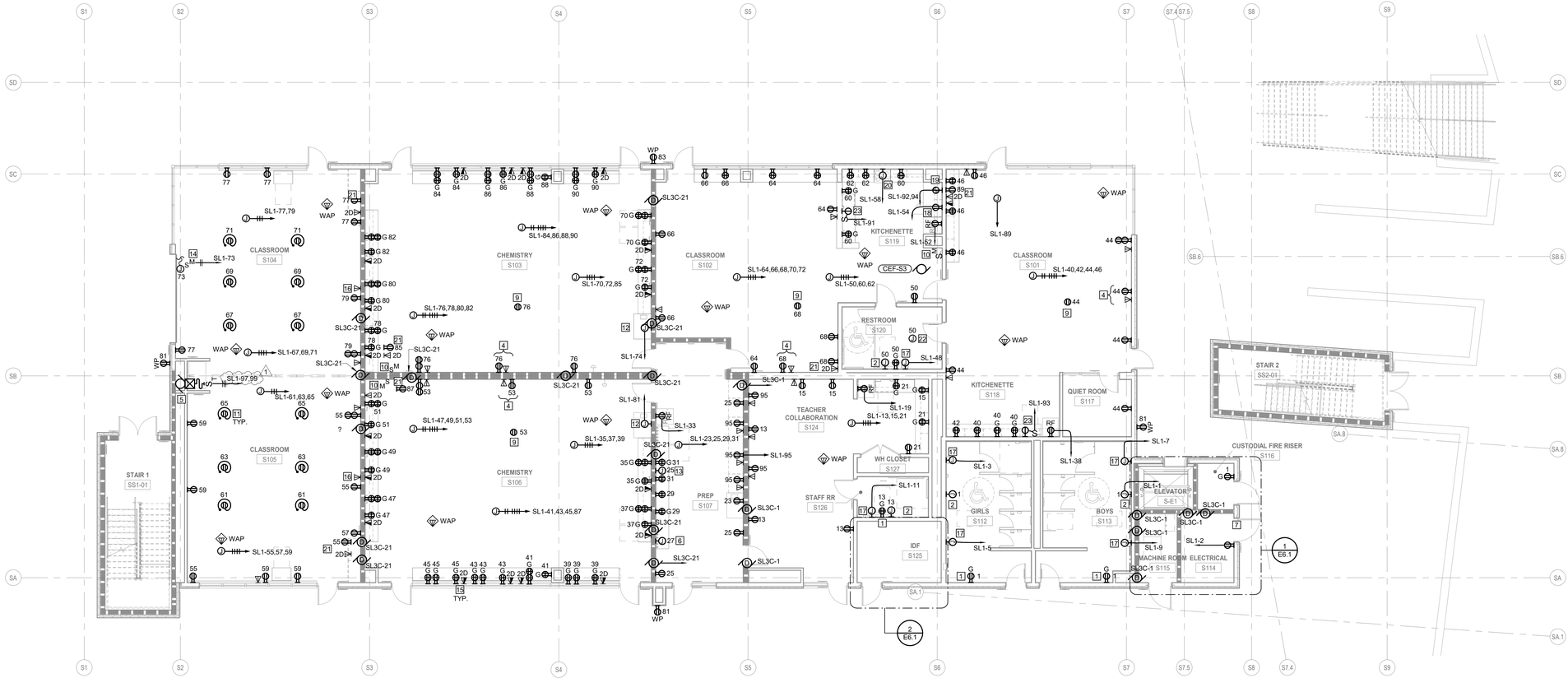

1 POWER PLAN - SIERRA BUILDING - FIRST FLOOR

SCALE: 1/8" = 1'-0"

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POWER PLAN - SIERRA BUILDING - FIRST FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E3.S1.1

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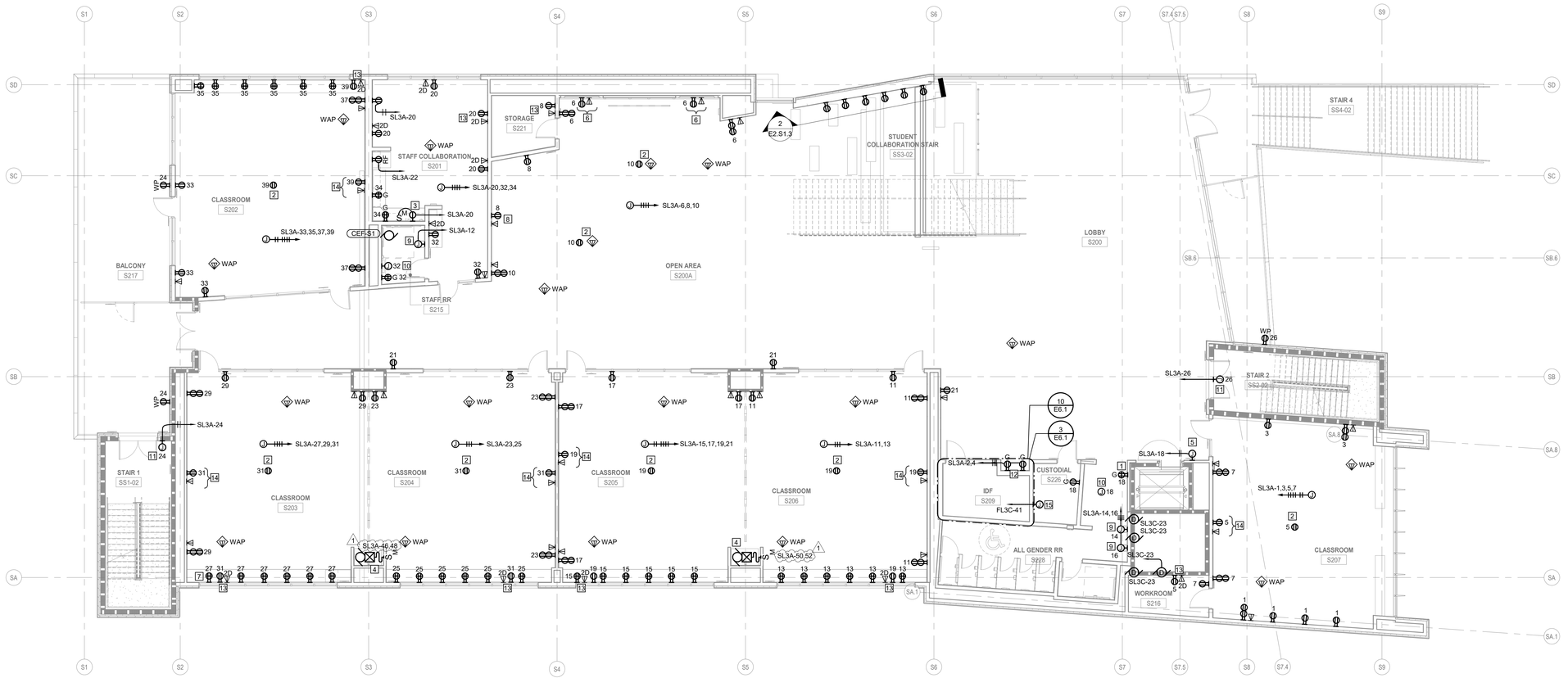

1 POWER PLAN - SIERRA BUILDING - SECOND FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
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PROJECT #19-133
DSA APPL. #02-118062
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E3.S1.2

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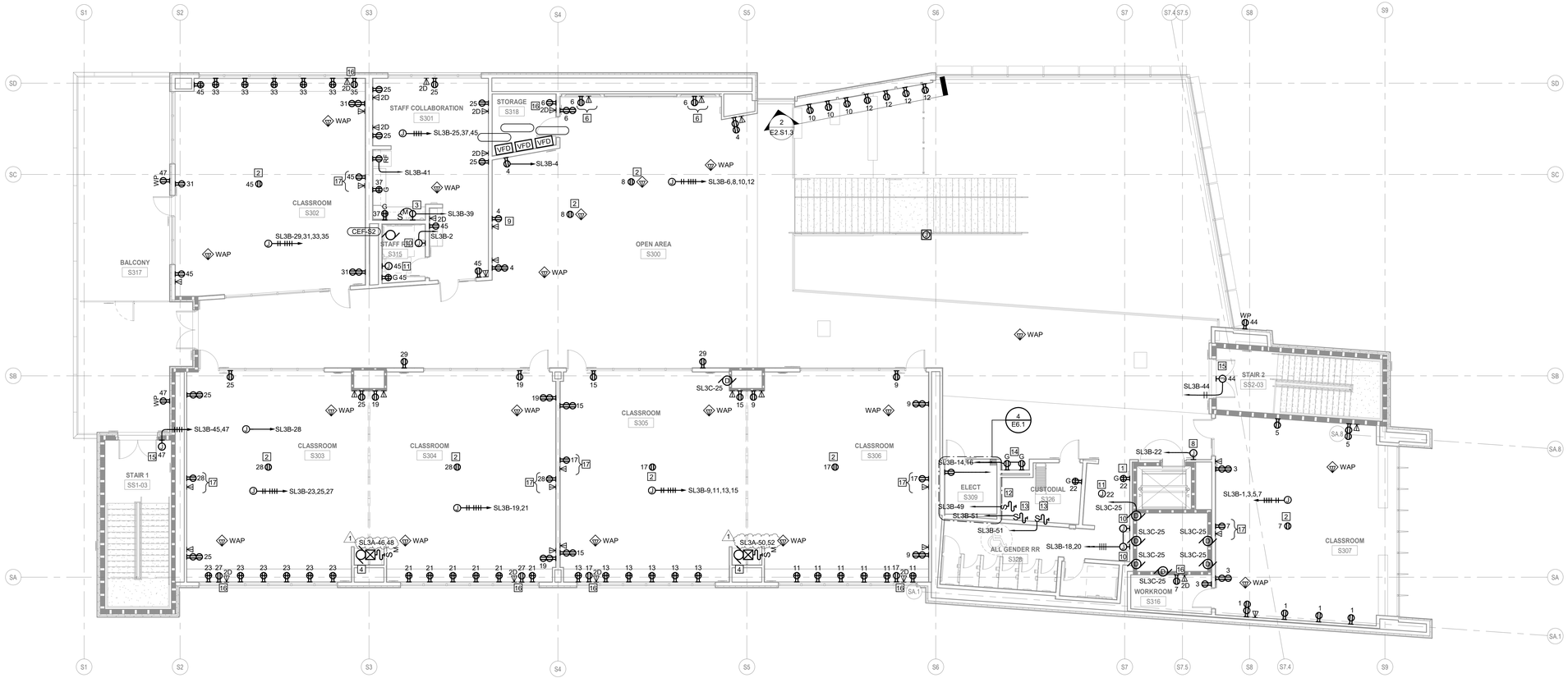

1 POWER PLAN - SIERRA BUILDING - THIRD FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
UM 1

7/1/2020 11:46:26 AM

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REGISTERED PROFESSIONAL ENGINEER #021449 Exp. 08/2021 SCOTT WHEELER ELECTRICAL STATE OF CALIFORNIA

The Engineering Enterprise
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1125 HIGH STREET
AUBURN, CA 95603
(530) 885-8588

POWER PLAN - SIERRA BUILDING - THIRD FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revision
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E3.S1.3

NUMBERED SHEET NOTES

1. OFCI SHORT-THROW, WALL-MOUNT PROJECTOR. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM. REFER TO 44/A3.12 FOR PROJECTOR MOUNT DETAIL. REFER TO DETAILS 2 AND 8 ON SHEET E8.5 FOR MOUNTING HEIGHTS.
2. REFER TO 2/E7.5 FOR CONDUIT AND WIRING PLAN FOR FLAT PANEL DISPLAY AV SYSTEM.
3. PROVIDE A 10RU MIDDLE ATLANTIC EQUIPMENT RACK IN LOWER CASEWORK, NUMBER BRK10, 17.9"D X 19"H X 20.4"W. PROVIDE CONDUIT BETWEEN THE EQUIPMENT RACK AND THE POWERED SPEAKERS & PROJECTOR. COORDINATE CABINET LOCATION WITH ARCHITECT. REFER TO DRAWING E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
4. PROVIDE AN AUDIO MIXER (EXTRON, DMP 64), ALS FIXED TRANSMITTER, AND WIRELESS MICROPHONE RECEIVER WITH LAVELIERE MICROPHONE
5. OFCI 80" FLAT PANEL DISPLAY. PROVIDE BACKING AND WALL MOUNT HARDWARE. MOUNT AT 54" AFF. REFER TO 8/E8.3.
6. PROVIDE A PORTABLE ALS TRANSMITTER AND 2 RECEIVERS FOR CONFERENCE AND/OR MEETING ROOM. PROVIDE A CHARGING CASE LARGE ENOUGH FOR ALL DEVICES. SYSTEM SHALL BE EQUIPPED WITH LAVALIERE MICROPHONE AND ALS SIGNAGE
7. POWERED CEILING SPEAKERS. CONNECT TO MIXER AUDIO OUTPUT. REFER TO 6/E8.2
8. PROVIDE SOUND BAR SPEAKERS ABOVE PROJECTION WALL. REFER TO 11/E8.3 AND 2,8/E8.5.
9. PROVIDE ACCESS CONTROL CABLE TO ELEVATOR CONTROLLER. COORDINATE WITH ELEVATOR CONTRACTOR.
10. PROVIDE AN IP2 WALL PLATE WITH 3.5MM AUDIO JACK WITH AUDIO CABLE TO AUDIO EQUIPMENT RACK. REFER TO DRAWING 1/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
11. PROVIDE A 20.25"W X 20.5"H X 10"D, 10U WALL CABINET WITH A 1.25" CONDUIT TO ACCESSIBLE CEILING. MOUNT AT 80", USE ATLAS #312-15
12. PROVIDE AN INPUT AND OUTPUT FORM C RELAY CABLES FROM ACCESS CONTROL PANEL TO ELEVATOR CONTROL PANEL. COORDINATE WITH ELEVATOR CONTRACTOR.
13. SEE DETAIL 51/A10.3 FOR EXACT LOCATION OF CARD READER.
14. ALL CAMERAS SHOWN SHALL HAVE A 4" SQ BOX WITH 1"C TO ACCESSIBLE CEILING AND 1"C TO CAMERA MOUNT. PROVIDE APPROPRIATE WALL MOUNT AND CORNER MOUNTS AS REQUIRED.

GENERAL SHEET NOTES

A. ALL WALL MOUNTED AV OUTLETS AT TV AND SIGNAGE DISPLAYS SHALL BE LOCATED BEHIND THE DISPLAY. REFER TO E3 SERIES SHEETS. AV CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR, FOR THE FINAL HEIGHT OF DISPLAY AND OUTLET BOX PRIOR TO ROUGH-IN.

B. ROUTE ALL AV CABLE IN CONDUIT BETWEEN DISPLAY AND INTERFACE PLATE AND CONTROL PANEL.

C. CONTROL PANEL SHALL HAVE A 2 GANG BOX WITH 1"C TO DISPLAY AND RS-232 CABLE.

D. PROVIDE A CLOCK/SPEAKER BACK BOX AT 96" AFF WITH 1"C TO ACCESSIBLE CEILING. PROVIDE PA SPEAKER AND WIRELESS CLOCK. CLOCK/SPEAKERS ARE TO BE INSTALLED VERTICALLY.

E. MOUNT WIRELESS CLOCKS AT 96".

F. ALL CABLE TRAY IN EXPOSED CEILING SHALL HAVE AN ANODIZED FINISH TO MATCH THE PAINTED CEILING COLOR. THE TRAY SHALL BE EQUIPPED WITH A LINER THAT MATCHES THE COLOR OF THE TRAY TO CONCEAL CABLE.

G. ALL EXPOSED CONDUIT SHALL BE TIGHT TO CEILING AND PAINTED TO MATCH CEILING.

H. REFER TO 1,2/E7.5 FOR TYPICAL WIRING AND CONDUIT REQUIREMENTS FOR DISPLAY AND PROJECTOR AV SYSTEMS.

I. ACCESS CONTROL REQUIRES 3/4"C TO EACH DEVICE AND A 1"C TO ACCESS CONTROL PANEL.

J. REFER TO 1/E7.6 AND 2/E7.6 FOR ACCESS CONTROL AND INTRUSION SINGLE LINE DRAWINGS.

K. ALL INTERIOR AND EXTERIOR DOORS SHALL BE FITTED WITH WIRED ACCESS READERS UNLESS OTHERWISE NOTED. PROVIDE CONNECTIONS TO ELECTRIC LOCKS AND REQUEST TO EXIT DEVICES ON DOOR HARDWARE.

L. PROVIDE CONDUIT TO ACCESS CONTROL AND ALARM PANELS IN IDF ROOMS.

M. ALL CONDUIT AND RACEWAY PENETRATIONS THROUGH FIRE RATED WALLS AND OUTLETS/DEVICES INSTALLED IN RATED ASSEMBLIES SHALL MAINTAIN THE RATING OF THE ASSEMBLY PER SECTION 712 OF THE CBC. REFER TO DETAILS 9 & 10/E8.2 FOR RATED PENETRATION DETAILS. REFER TO ARCHITECTURAL PLANS FOR IDENTIFICATION OF FIRE RATED CONDITIONS.

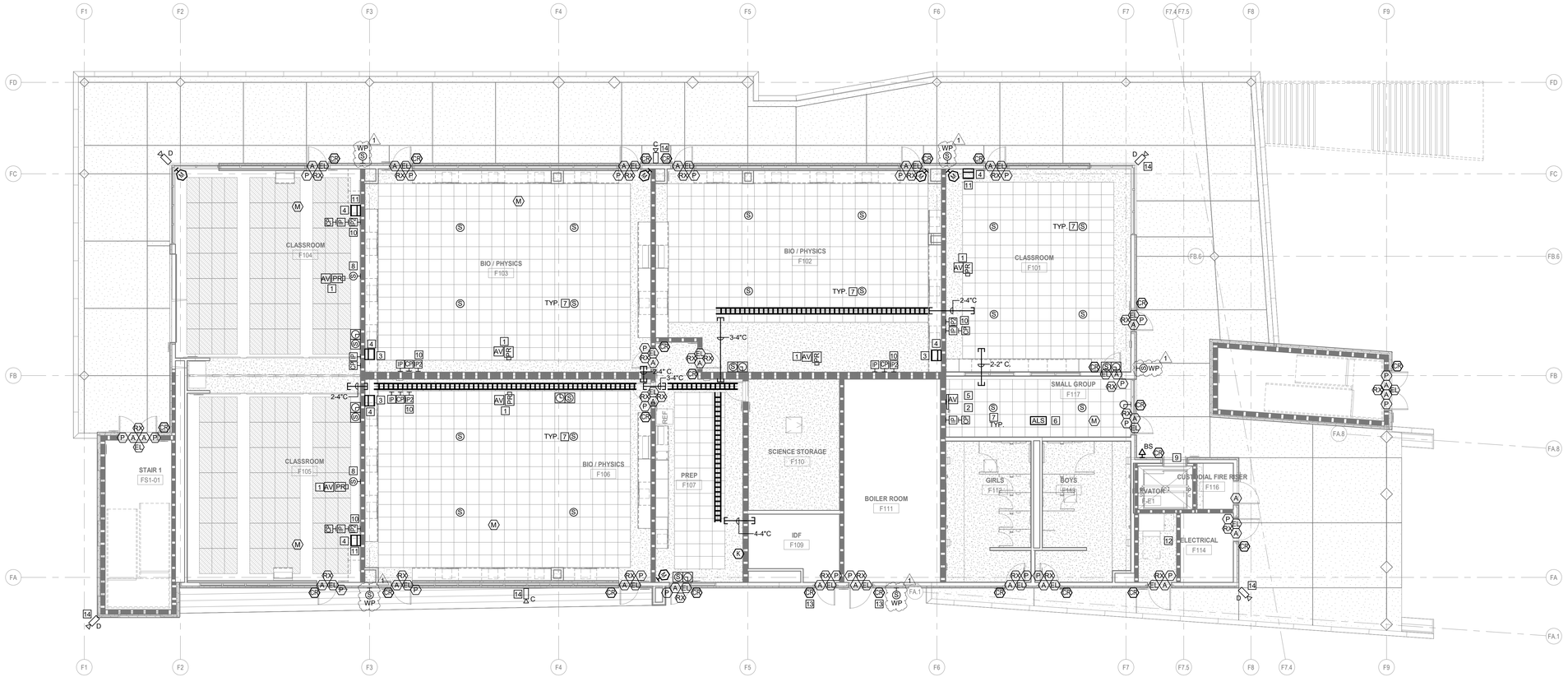
N. PROVIDE AN ASSISTIVE LISTENING SYSTEM IN ACCORDANCE WITH 11B-219 AND TO COMPLY WITH 11B-706.

O. PROVIDE ASSISTIVE LISTENING SIGNAGE POSTED IN A PROMINENT PLACE IN EACH CLASSROOM AND COMPLYING WITH 11B-703.7.2.4 (11b-216.10)

P. THE BUILDING OCCUPANCY IS 825 PEOPLE. THE NUMBER OF RECEIVERS AT 4% OF THE OCCUPANCY FOR THE BUILDING IS 33 WITH 25% (9 DEVICES) HEARING AID COMPATABLE.

SURVEILLANCE CAMERA ID

A (NOT USED)	AVIGILON 8.0-H4A-DO1-IR
B (NOT USED)	AVIGILON 3.0-H4A-D1-IR (WITH H4M-MT-DCILL)
C	AVIGILON 24C-H4A-3MH-180
D	AVIGILON 24C-H4A-3MH-270



1 SIGNAL PLAN - FOOTHILL BUILDING - FIRST FLOOR

SCALE: 1/8" = 1'-0"

ADDEND UM 1 07-01-2020

6/30/2020 8:51:07 AM

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REGISTERED PROFESSIONAL ENGINEER #021449 Exp. 06/30/21 SCOTT WHEELER ELECTRICAL STATE OF CALIFORNIA

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SIGNAL PLAN - FOOTHILL BUILDING - FIRST FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020

Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL #02-118062
DSA FILE #31-H3

E4.F1.1

NUMBERED SHEET NOTES

1. OFCI SHORT-THROW, WALL-MOUNT PROJECTOR. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM. REFER TO 44/A3.12 FOR PROJECTOR MOUNT DETAIL. REFER TO DETAILS 2 AND 8 ON SHEET E8.5 FOR MOUNTING HEIGHTS.
2. REFER TO 2/E7.5 FOR CONDUIT AND WIRING PLAN FOR FLAT PANEL DISPLAY AV SYSTEM. REFER TO 8/E8.3 FOR FLAT SCREEN DISPLAY MOUNTING.
3. ROUGH IN ONLY FOR PROJECTOR, PROJECTION SCREEN AND AV DEVICES. REFER TO 1/E7.5, CONDUIT PLAN REFER TO 6/E8.5, AND 7/E8.5.
4. POWERED CEILING SPEAKERS. CONNECT SPEAKERS TO EACH OTHER AND THE OUTPUT OF THE PROJECTOR. REFER TO 6/E8.2.
5. PROVIDE AN ATLAS SOUND 16U WALL MOUNT CABINET AT 24" AFF
6. PROVIDE A SOUND BAR ABOVE THE TV DISPLAY. USE SOUNDBAR MOUNTING BRACKETS TO THE BACK OF THE TV.
7. PROVIDE A SOUND BAR ABOVE THE PROJECTION DISPLAY. MOUNT TO WALL. REFER TO 11/E8.3 AND 2,8/E8.5.
8. PROVIDE A 3/4" CONDUIT AND RELAY CABLE CONNECTION FROM THE ACCESS CONTROL PANEL TO THE 4040SE SERIES DOOR CLOSER (REFER TO DOOR HARDWARE SCHEDULE) AND PROGRAM THE PANEL FOR PROGRAMMED DOOR RELEASE FROM DOOR HOLD OPEN AT OWNERS REQUIRED TIMES.
9. PROVIDE A 10RU MIDDLE ATLANTIC EQUIPMENT RACK IN CASEWORK, NUMBER BRK10. PROVIDE CONDUIT BETWEEN THE RACK AND THE POWERED SPEAKERS & DISPLAY. COORDINATE CABINET LOCATION WITH ARCHITECT. REFER TO DRAWING 1,2/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
10. PROVIDE AN AUDIO MIXER (EXTRON, DMP 64), ALS FIXED TRANSMITTER, AND WIRELESS MICROPHONE RECEIVER WITH LAVELIER MICROPHONE.
11. PROVIDE AN IP2 WALL PLATE WITH 3.5MM AUDIO JACK WITH AUDIO CABLE TO AUDIO EQUIPMENT RACK. REFER TO REVISED DRAWING 1/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
12. PROVIDE A 20.25"W X 20.5"H X 19"D, 10U WALL CABINET WITH A 1.25" CONDUIT TO ACCESSIBLE CEILING. MOUNT AT 90". USE ATLAS #312-15.
13. OFCI PROJECTOR. PROVIDE ALL SUPPORT HARDWARE. REFER TO 6/E8.5. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM.
14. REFER TO ADDENDUM 1, 9/E7.5. PROVIDETHE FOLLOWING COMPONENTS:
    a. ATLAS SOUND 16U
    WALL CABINET #316-15
    b. ATLAS SOUND POWER CONDITIONER #AP-C150
    c. EXTRON CROSSPOINT
    86 DTP MATRIX SWITCHER, #60-1382-22
    d. EXTRON 7 INCH TOUCH SCREEN WALL MOUNTED
    CONTROL PANEL MODEL TLP PRO 725M, (2G OUTLET BOX)
    e. EXTRON DTP TRANSMITTERS,
    MODEL DTP T HWP 232 D
    f. EXTRON DTP RECEIVERS, DTP R HWP 4K 231 D (TV DISPLAYS) AND DTP HDMI 4K 230 Rx (PROJECTORS)
    g. SOUNDBAR, PER SPECIFICATION 274116
    h. EXTRON DIGITAL
    TWISTED PAIR CABLE, XTP DTP 24

GENERAL SHEET NOTES

A. ALL WALL MOUNTED AV OUTLETS AT TV AND SIGNAGE DISPLAYS SHALL BE LOCATED BEHIND THE DISPLAY. REFER TO E3 SERIES SHEETS. AV CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR, FOR THE FINAL HEIGHT OF DISPLAY AND OUTLET BOX PRIOR TO ROUGH-IN.

B. ROUTE ALL AV CABLE IN CONDUIT BETWEEN DISPLAY AND INTERFACE PLATE AND CONTROL PANEL.

C. CONTROL PANEL SHALL HAVE A 2 GANG BOX WITH 1"C TO DISPLAY AND RS-232 CABLE.

D. PROVIDE A CLOCK/SPEAKER BACK BOX AT 96" AFF WITH 1"C TO ACCESSIBLE CEILING. PROVIDE PA SPEAKER AND WIRELESS CLOCK. CLOCK/SPEAKERS ARE TO BE INSTALLED VERTICALLY.

E. MOUNT WIRELESS CLOCKS AT 96".

F. ALL CABLE TRAY IN EXPOSED CEILING SHALL HAVE AN ANODIZED FINISH TO MATCH THE PAINTED CEILING COLOR. THE TRAY SHALL BE EQUIPPED WITH A LINER THAT MATCHES THE COLOR OF THE TRAY TO CONCEAL CABLE.

G. ALL EXPOSED CONDUIT SHALL BE TIGHT TO CEILING AND PAINTED TO MATCH CEILING.

H. REFER TO 1,2/E7.5 FOR TYPICAL WIRING AND CONDUIT REQUIREMENTS FOR DISPLAY AND PROJECTOR AV SYSTEMS.

I. ACCESS CONTROL REQUIRES 3/4"C TO EACH DEVICE AND A 1"C TO ACCESS CONTROL PANEL.

J. REFER TO 1/E7.6 AND 2/E7.6 FOR ACCESS CONTROL AND INTRUSION SINGLE LINE DRAWINGS.

K. ALL INTERIOR AND EXTERIOR DOORS SHALL BE FITTED WITH WIRED ACCESS READERS UNLESS OTHERWISE NOTED. PROVIDE CONNECTIONS TO ELECTRIC LOCKS AND REQUEST TO EXIT DEVICES ON DOOR HARDWARE.

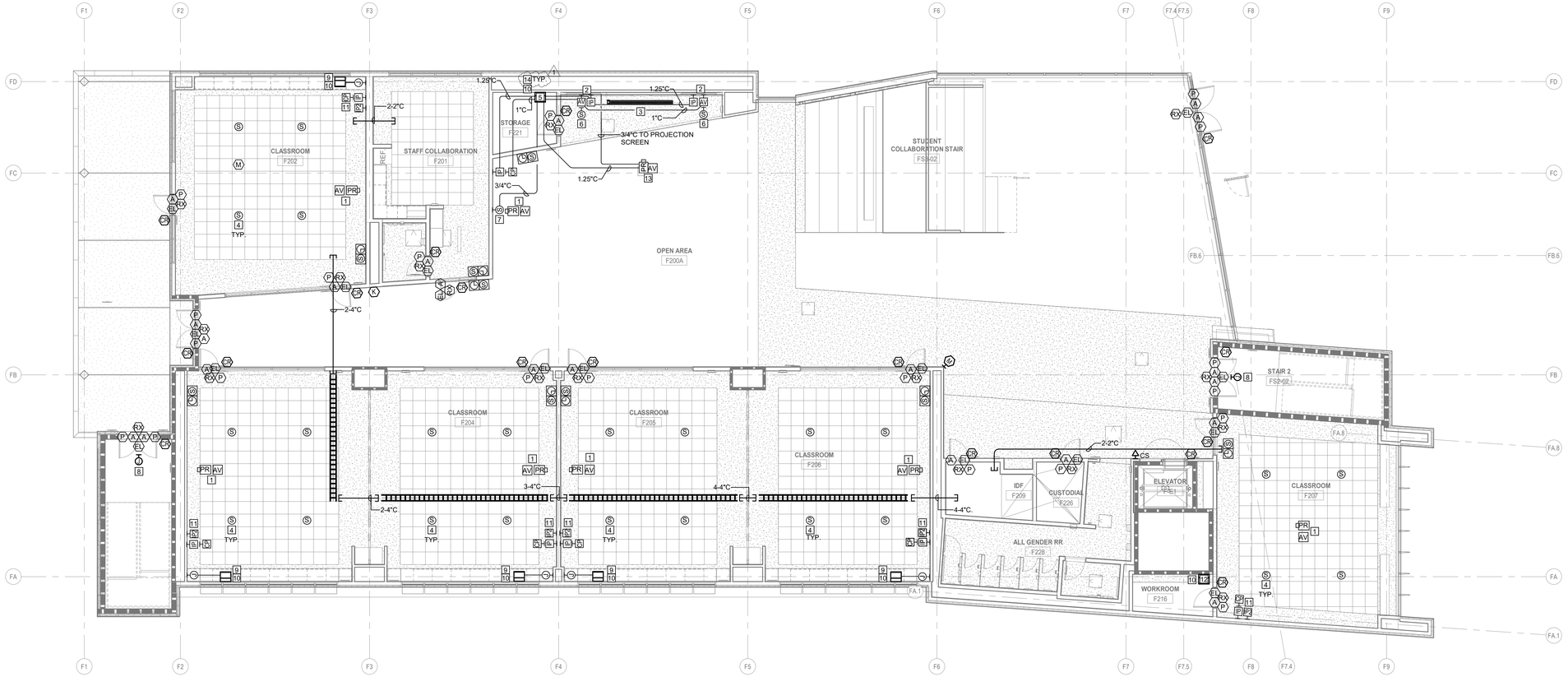
L. PROVIDE CONDUIT TO ACCESS CONTROL AND ALARM PANELS IN IDF ROOMS.

M. ALL CONDUIT AND RACEWAY PENETRATIONS THROUGH FIRE RATED WALLS AND OUTLETS/DEVICES INSTALLED IN RATED ASSEMBLIES SHALL MAINTAIN THE RATING OF THE ASSEMBLY PER SECTION 712 OF THE CBC. REFER TO DETAILS 9 & 10/E8.2 FOR RATED PENETRATION DETAILS. REFER TO ARCHITECTURAL PLANS FOR IDENTIFICATION OF FIRE RATED CONDITIONS.

N. PROVIDE AN ASSISTIVE LISTENING SYSTEM IN ACCORDANCE WITH 11B-219 AND TO COMPLY WITH 11B-706.

O. PROVIDE ASSISTIVE LISTENING SIGNAGE POSTED IN A PROMINENT PLACE IN EACH CLASSROOM AND COMPLYING WITH 11B-703.7.2.4 (11b-216.10)

P. THE BUILDING OCCUPANCY IS 825 PEOPLE. THE NUMBER OF RECEIVERS AT 4% OF THE OCCUPANCY FOR THE BUILDING IS 33 WITH 25% (9 DEVICES) HEARING AID COMPATABLE.



1 SIGNAL PLAN - FOOTHILL BUILDING - SECOND FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
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6/30/2020 8:51:10 AM

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SIGNAL PLAN - FOOTHILL BUILDING - SECOND FLOOR
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E4.F1.2

NUMBERED SHEET NOTES

1. OFCI SHORT-THROW, WALL-MOUNT PROJECTOR. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM. REFER TO 44/A3.12 FOR PROJECTOR MOUNT DETAIL. REFER TO DETAILS 2 AND 8 ON SHEET E8.5 FOR MOUNTING HEIGHTS.
2. REFER TO 2/E7.5 FOR CONDUIT AND WIRING PLAN FOR FLAT PANEL DISPLAY AV SYSTEM. REFER TO 8/E8.3 FOR FLAT SCREEN DISPLAY MOUNTING.
3. ROUGH IN ONLY FOR PROJECTOR, PROJECTION SCREEN AND AV DEVICES. REFER TO 1/E7.5, CONDUIT PLAN.REFER TO 6/E8.5, AND 7/E8.5.
4. POWERED CEILING SPEAKERS. CONNECT SPEAKERS TO EACH OTHER AND THE OUTPUT OF THE PROJECTOR. REFER TO 6/E8.2.
5. PROVIDE AN ATLAS SOUND 16U WALL MOUNT CABINET AT 24" AFF
6. PROVIDE A SOUND BAR ABOVE THE TV DISPLAY. USE SOUNDBAR MOUNTING BRACKETS TO THE BACK OF THE TV.
7. PROVIDE A SOUND BAR ABOVE THE PROJECTION DISPLAY. MOUNT TO WALL.
8. PROVIDE A 3/4" CONDUIT AND RELAY CABLE CONNECTION FROM THE ACCESS CONTROL PANEL TO THE 404/DSE SERIES DOOR CLOSER (REFER TO DOOR HARDWARE SCHEDULE) AND PROGRAM THE PANEL FOR PROGRAMMED DOOR RELEASE FROM DOOR HOLD OPEN AT OWNERS REQUIRED TIME/S.
9. PROVIDE A 10RU MIDDLE ATLANTIC EQUIPMENT RACK IN CASEWORK, NUMBER BRK10. PROVIDE CONDUIT BETWEEN THE RACK AND THE POWERED SPEAKERS & DISPLAY. COORDINATE CABINET LOCATION WITH ARCHITECT. REFER TO DRAWING 1,2/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
10. PROVIDE AN AUDIO MIXER (EXTRON, DMP 64), ALS FIXED TRANSMITTER, AND WIRELESS MICROPHONE RECEIVER WITH LAVELIER MICROPHONE.
11. PROVIDE AN IP2 WALL PLATE WITH 3.5MM AUDIO JACK WITH AUDIO CABLE TO AUDIO EQUIPMENT RACK. REFER TO REVISED DRAWING 1/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
12. PROVIDE A 20.25"W X 20.5"H X 19"D, 10U WALL CABINET WITH A 1.25" CONDUIT TO ACCESSIBLE CEILING. MOUNT AT 80". USE ATLAS #312-15.
13. OFCI PROJECTOR. PROVIDE ALL SUPPORT HARDWARE. REFER TO 6/E8.5. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM.
14. ALL CAMERAS SHOWN SHALL HAVE A 4" SQ BOX WITH 1"C TO ACCESSIBLE CEILING AND 1"C TO CAMERA MOUNT. PROVIDE APPROPRIATE WALL MOUNT AND CORNER MOUNTS AS REQUIRED.
15. REFER TO ADDENDUM 1, 9/E7.5. PROVIDETHE FOLLOWING COMPONENTS:
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    b. ATLAS SOUND POWER CONDITIONER #AP-C150
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    d. EXTRON 7 INCH TOUCH SCREEN WALL MOUNTED CONTROL PANEL MODEL TLP PRO 725M, (2G OUTLET BOX)
    e. EXTRON DTP TRANSMITTERS, MODEL DTP T HWP 232 D
    f. EXTRON DTP RECEIVERS, DTP R HWP 4K 231 D (TV DISPLAYS) AND DTP HDMI 4K 230 Rx (PROJECTORS)
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GENERAL SHEET NOTES

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C. CONTROL PANEL SHALL HAVE A 2 GANG BOX WITH 1"C TO DISPLAY AND RS-232 CABLE.

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E. MOUNT WIRELESS CLOCKS AT 96".

F. ALL CABLE TRAY IN EXPOSED CEILING SHALL HAVE AN ANODIZED FINISH TO MATCH THE PAINTED CEILING COLOR. THE TRAY SHALL BE EQUIPPED WITH A LINER THAT MATCHES THE COLOR OF THE TRAY TO CONCEAL CABLE.

G. ALL EXPOSED CONDUIT SHALL BE TIGHT TO CEILING AND PAINTED TO MATCH CEILING.

H. REFER TO 1,2/E7.5 FOR TYPICAL WIRING AND CONDUIT REQUIREMENTS FOR DISPLAY AND PROJECTOR AV SYSTEMS.

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J. REFER TO 1/E7.6 AND 2/E7.6 FOR ACCESS CONTROL AND INTRUSION SINGLE LINE DRAWINGS.

K. ALL INTERIOR AND EXTERIOR DOORS SHALL BE FITTED WITH WIRED ACCESS READERS UNLESS OTHERWISE NOTED. PROVIDE CONNECTIONS TO ELECTRIC LOCKS AND REQUEST TO EXIT DEVICES ON DOOR HARDWARE.

L. PROVIDE CONDUIT TO ACCESS CONTROL AND ALARM PANELS IN IDF ROOMS.

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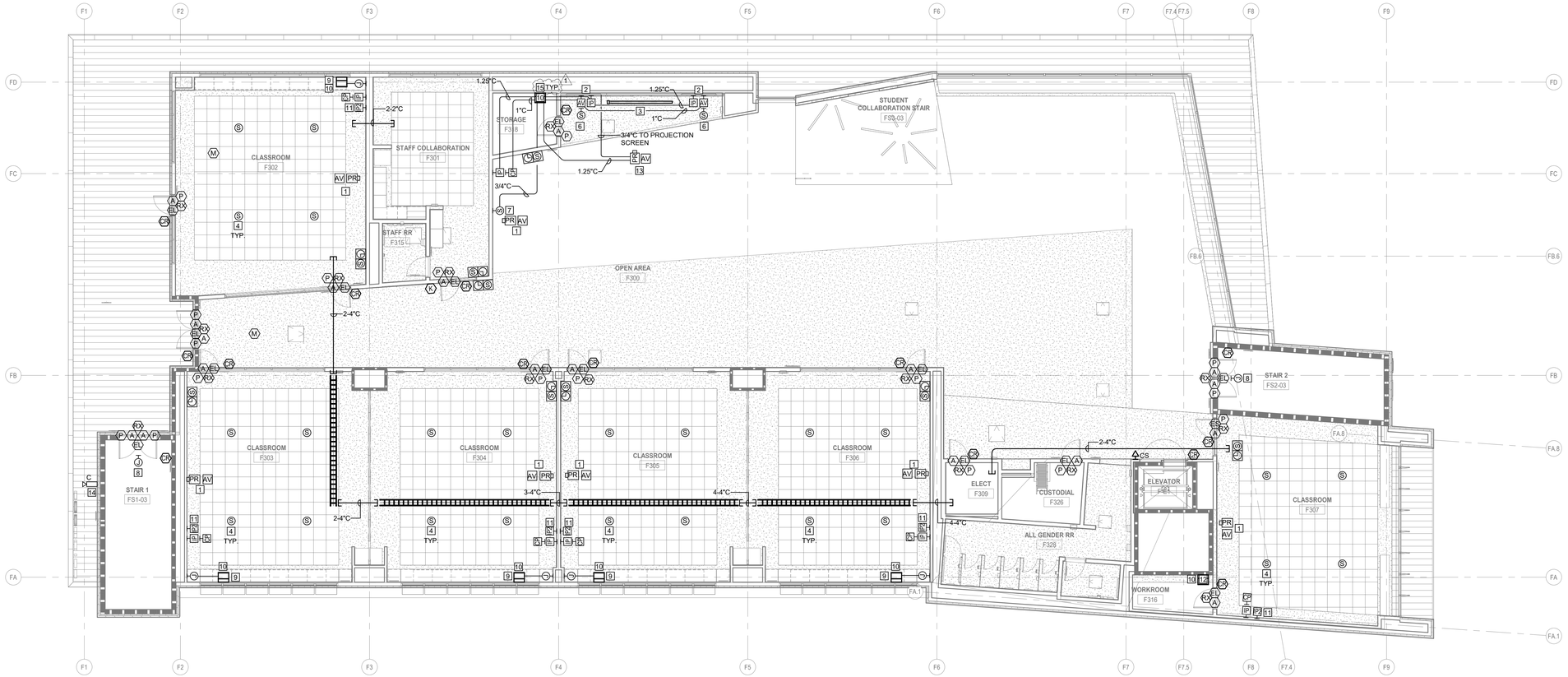

1 SIGNAL PLAN - FOOTHILL BUILDING - THIRD FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
UM 1

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SIGNAL PLAN - FOOTHILL BUILDING - THIRD FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

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ADDENDUM 1
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Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E4.F1.3

NUMBERED SHEET NOTES

1. OFCI SHORT-THROW, WALL-MOUNT PROJECTOR. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM. REFER TO 44/A3.12 FOR PROJECTOR MOUNT DETAIL. REFER TO DETAILS 2 AND 8 ON SHEET E8.5 FOR MOUNTING HEIGHTS.
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4. PROVIDE A 10RU MIDDLE ATLANTIC EQUIPMENT RACK IN CASEWORK, NUMBER BRK10. PROVIDE CONDUIT BETWEEN THE EQUIPMENT RACK AND THE POWERED SPEAKERS & DISPLAY. COORDINATE CABINET LOCATION WITH ARCHITECT. REVISED DRAWING E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
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7. POWERED CEILING SPEAKERS. CONNECT TO MIXER AUDIO OUTPUT. REFER TO 6/E8.2.
8. PROVIDE A 20.25"W X 20.5"H X 19"D, 10U WALL CABINET WITH A 1.25" CONDUIT TO ACCESSIBLE CEILING. MOUNT AT 80". USE ATLAS #312-15.
9. PROVIDE AN INPUT AND OUTPUT FORM C RELAY CABLES FROM ACCESS CONTROL PANEL TO ELEVATOR CONTROL PANEL. COORDINATE WITH ELEVATOR CONTRACTOR.
10. SEE DETAIL 51/A10.3 FOR EXACT LOCATION OF CARD READER.
11. ALL CAMERAS SHOWN SHALL HAVE A 4" SQ BOX WITH 1"C TO ACCESSIBLE CEILING AND 1"C TO CAMERA MOUNT. PROVIDE APPROPRIATE WALL MOUNT AND CORNER MOUNTS AS REQUIRED.

GENERAL SHEET NOTES

A ROUTE ALL AV CABLE IN CONDUIT BETWEEN DISPLAY AND INTERFACE PLATE AND CONTROL PANEL.

B CONTROL PANEL SHALL HAVE A 2 GANG BOX WITH 1"C TO DISPLAY AND RS-232 CABLE.

C PROVIDE A CLOCK/SPEAKER BACK BOX AT 96" AFF WITH 1"C TO ACCESSIBLE CEILING. PROVIDE PA SPEAKER AND WIRELESS CLOCK. CLOCK/SPEAKERS ARE TO BE INSTALLED VERTICALLY.

D MOUNT WIRELESS CLOCKS AT 96".

E ALL CABLE TRAY IN EXPOSED CEILING SHALL HAVE AN ANODIZED FINISH TO MATCH THE PAINTED CEILING COLOR. THE TRAY SHALL BE EQUIPPED WITH A LINER THAT MATCHES THE COLOR OF THE TRAY TO CONCEAL CABLE.

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G REFER TO 1,2/E7.5 FOR TYPICAL WIRING AND CONDUIT REQUIREMENTS FOR DISPLAY AND PROJECTOR AV SYSTEMS.

H ACCESS CONTROL REQUIRES 3/4"C TO EACH DEVICE AND A 1"C TO ACCESS CONTROL PANEL.

I REFER TO 1/E7.6 AND 2/E7.6 FOR ACCESS CONTROL AND INTRUSION SINGLE LINE DRAWINGS.

J ALL INTERIOR AND EXTERIOR DOORS SHALL BE FITTED WITH WIRED ACCESS READERS UNLESS OTHERWISE NOTED. PROVIDE CONNECTIONS TO ELECTRIC LOCKS AND REQUEST TO EXIT DEVICES ON DOOR HARDWARE.

K PROVIDE CONDUIT TO ACCESS CONTROL AND ALARM PANELS IN IDF ROOMS.

L ALL CONDUIT AND RACEWAY PENETRATIONSTHROUGH FIRE RATED WALLS AND OUTLERS/DEVICES INSTALLED IN RATED ASSEMBLIES DSHALL MAINTAIN THE RATING OF THE ASSEMBLY PER SECTION 712 OF THE CBC. REFER TO DETAILS 9 & 10/E8.2 FOR RATED PENETRATION DETAILS. REFER TO ARCHITECTURAL PLANS FOR IDENTIFICATION OF FIRE RATED CONDITIONS.

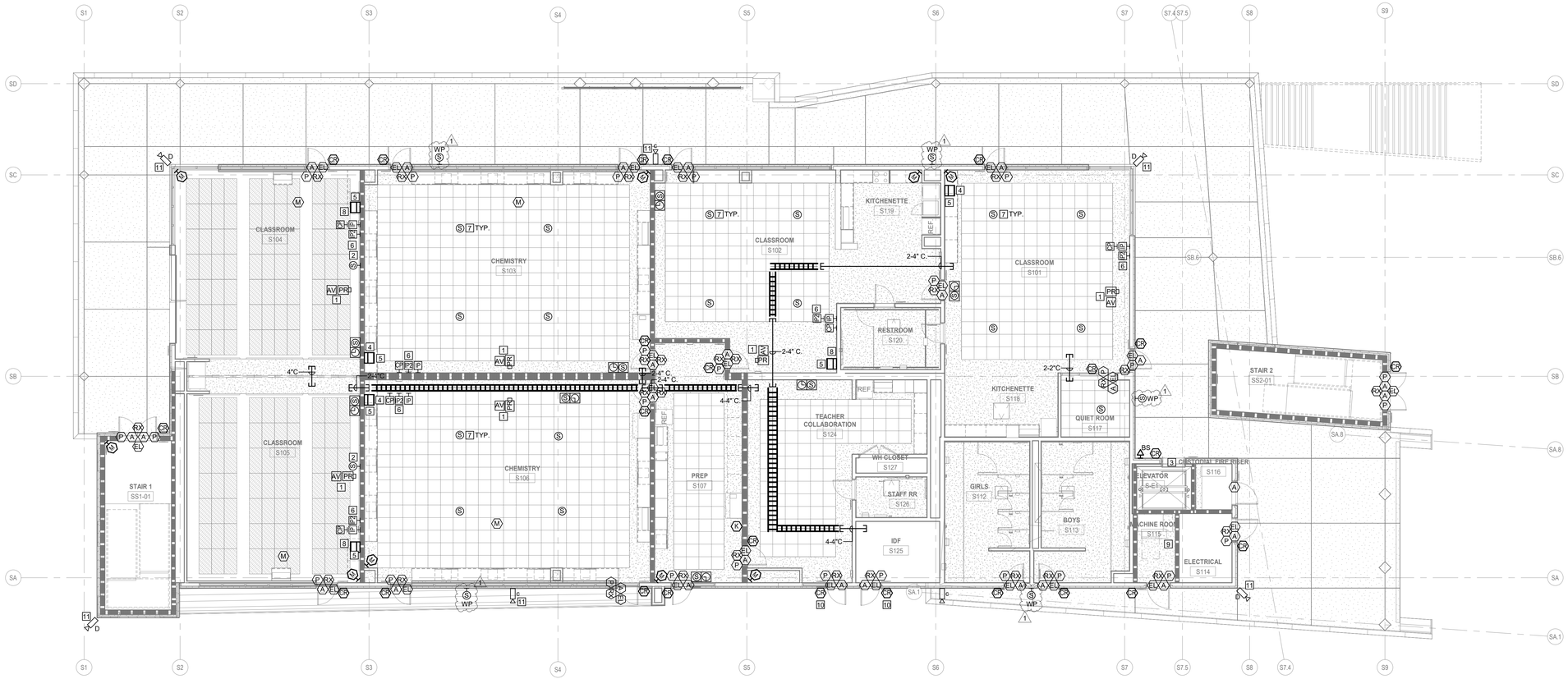
M PROVIDE AN ASSISTIVE LISTENING SYSTEM IN ACCORDANCE WITH 11B-219 AND TO COMPLY WITH 11B-706.

N PROVIDE ASSISTIVE LISTENING SIGNAGE POSTED IN A PROMINENT PLACE IN EACH CLASSROOM AND COMPLYING WITH 11B-703.7.2.4 (11b-216.10)

O THE BUILDING OCCUPANCY IS 825 PEOPLE. THE NUMBER OF RECEIVERS AT 4% OF THE OCCUPANCY FOR THE BUILDING IS 33 WITH 25% (9 DEVICES) HEARING AID COMPATABLE.

SURVEILLANCE CAMERA ID

A (NOT USED)	AVIGILON 8.0-H4A-DO1-IR
B (NOT USED)	AVIGILON 3.0-H4A-D1-IR (WITH H4M-MT-DCILL)
C	AVIGILON 24C-H4A-3MH-180
D	AVIGILON 24C-H4A-3MH-270



1 SIGNAL PLAN - SIERRA BUILDING - FIRST FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
UM 1

6/30/2020 8:51:12 AM

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REGISTERED PROFESSIONAL ENGINEER #021449 Exp. 06/30/21 SCOTT WHEELER ELECTRICAL STATE OF CALIFORNIA

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SIGNAL PLAN - SIERRA BUILDING - FIRST FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020
Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E4.S1.1

NUMBERED SHEET NOTES

1. OFCI SHORT-THROW, WALL-MOUNT PROJECTOR. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM. REFER TO 44/A3.12 FOR PROJECTOR MOUNT DETAIL. REFER TO DETAILS 2 AND 8 ON SHEET E8.5 FOR MOUNTING HEIGHTS.
2. REFER TO 2/E7.5 FOR CONDUIT AND WIRING PLAN FOR FLAT PANEL DISPLAY AV SYSTEM. REFER TO 8/E8.3 FOR FLAT SCREEN DISPLAY MOUNTING.
3. ROUGH IN ONLY FOR PROJECTOR, PROJECTION SCREEN AND AV DEVICES. REFER TO 1/E7.5, CONDUIT PLAN REFER TO 6/E8.5, AND 7/E8.5.
4. POWERED CEILING SPEAKERS. CONNECT SPEAKERS TO EACH OTHER AND THE OUTPUT OF THE PROJECTOR. REFER TO 2/E8.5.
5. PROVIDE AN ATLAS SOUND 16U WALL MOUNT CABINET AT 24" AFF
6. PROVIDE A SOUND BAR ABOVE THE TV DISPLAY. USE SOUNDBAR MOUNTING BRACKETS TO THE BACK OF THE TV.
7. PROVIDE A SOUND BAR ABOVE THE PROJECTION DISPLAY. MOUNT TO WALL
8. PROVIDE A 3/4" CONDUIT AND RELAY CABLE CONNECTION FROM THE ACCESS CONTROL PANEL TO THE 4040SE SERIES DOOR CLOSER (REFER TO DOOR HARDWARE SCHEDULE) AND PROGRAM THE PANEL FOR PROGRAMMED DOOR RELEASE FROM DOOR HOLD OPEN AT OWNERS REQUIRED TIME/S.
9. PROVIDE A 10RU MIDDLE ATLANTIC EQUIPMENT RACK IN CASEWORK, NUMBER BRK10. PROVIDE CONDUIT BETWEEN THE EQUIPMENT RACK AND THE POWERED SPEAKERS & DISPLAY. COORDINATE CABINET LOCATION WITH ARCHITECT. REVISED DRAWING 1,2/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
10. PROVIDE AN AUDIO MIXER (EXTRON, DMP 64). ALS FIXED TRANSMITTER, AND WIRELESS MICROPHONE RECEIVER WITH LAVELIERE MICROPHONE.
11. PROVIDE AN IP2 WALL PLATE WITH 3.5MM AUDIO JACK WITH AUDIO CABLE TO AUDIO EQUIPMENT RACK. REFER TO REVISED DRAWING 1/E7.5 FOR CONDUIT AND CABLE REQUIREMENTS.
12. PROVIDE A 20.25"W X 20.5"H X 19"D, 10U WALL CABINET WITH A 1.25" CONDUIT TO ACCESSIBLE CEILING. MOUNT AT 80". USE ATLAS #312-15.
13. OFCI PROJECTOR. PROVIDE ALL SUPPORT HARDWARE. REFER TO 6/E8.5. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM.
14. REFER TO ADDENDUM 1, 9/E7.5. PROVIDETHE FOLLOWING COMPONENTS:
    a. ATLAS SOUND 16U
    WALL CABINET #316-15
    b. ATLAS SOUND POWER CONDITIONER #AP-C150
    c. EXTRON CROSSPOINT
    86 DTP MATRIX SWITCHER, #60-1382-22
    d. EXTRON 7 INCH TOUCH SCREEN WALL MOUNTED
    CONTROL PANEL MODEL TLP PRO 725M, (2G OUTLET BOX)
    e. EXTRON DTP TRANSMITTERS,
    MODEL DTP T HWP 232 D
    f. EXTRON DTP RECEIVERS, DTP R HWP 4K 231 D (TV DISPLAYS) AND
    DTP HDMI 4K 230 Rx (PROJECTORS)
    g. SOUNDBAR, PER SPECIFICATION 274116
    h. EXTRON DIGITAL
    TWISTED PAIR CABLE, XTP DTP 24

GENERAL SHEET NOTES

A. ALL WALL MOUNTED AV OUTLETS AT TV AND SIGNAGE DISPLAYS SHALL BE LOCATED BEHIND THE DISPLAY. REFER TO E3 SERIES SHEETS. AV CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR, FOR THE FINAL HEIGHT OF DISPLAY AND OUTLET BOX PRIOR TO ROUGH-IN.

B. ROUTE ALL AV CABLE IN CONDUIT BETWEEN DISPLAY AND INTERFACE PLATE AND CONTROL PANEL.

C. CONTROL PANEL SHALL HAVE A 2 GANG BOX WITH 1"C TO DISPLAY AND RS-232 CABLE.

D. PROVIDE A CLOCK/SPEAKER BACK BOX AT 96" AFF WITH 1"C TO ACCESSIBLE CEILING. PROVIDE PA SPEAKER AND WIRELESS CLOCK. CLOCK/SPEAKERS ARE TO BE INSTALLED VERTICALLY.

E. MOUNT WIRELESS CLOCKS AT 96".

F. ALL CABLE TRAY IN EXPOSED CEILING SHALL HAVE AN ANODIZED FINISH TO MATCH THE PAINTED CEILING COLOR. THE TRAY SHALL BE EQUIPPED WITH A LINER THAT MATCHES THE COLOR OF THE TRAY TO CONCEAL CABLE.

G. ALL EXPOSED CONDUIT SHALL BE TIGHT TO CEILING AND PAINTED TO MATCH CEILING.

H. REFER TO 1,2/E7.5 FOR TYPICAL WIRING AND CONDUIT REQUIREMENTS FOR DISPLAY AND PROJECTOR AV SYSTEMS.

I. ACCESS CONTROL REQUIRES 3/4"C TO EACH DEVICE AND A 1"C TO ACCESS CONTROL PANEL.

J. REFER TO 1/E7.6 AND 2/E7.6 FOR ACCESS CONTROL AND INTRUSION SINGLE LINE DRAWINGS.

K. ALL INTERIOR AND EXTERIOR DOORS SHALL BE FITTED WITH WIRED ACCESS READERS UNLESS OTHERWISE NOTED. PROVIDE CONNECTIONS TO ELECTRIC LOCKS AND REQUEST TO EXIT DEVICES ON DOOR HARDWARE.

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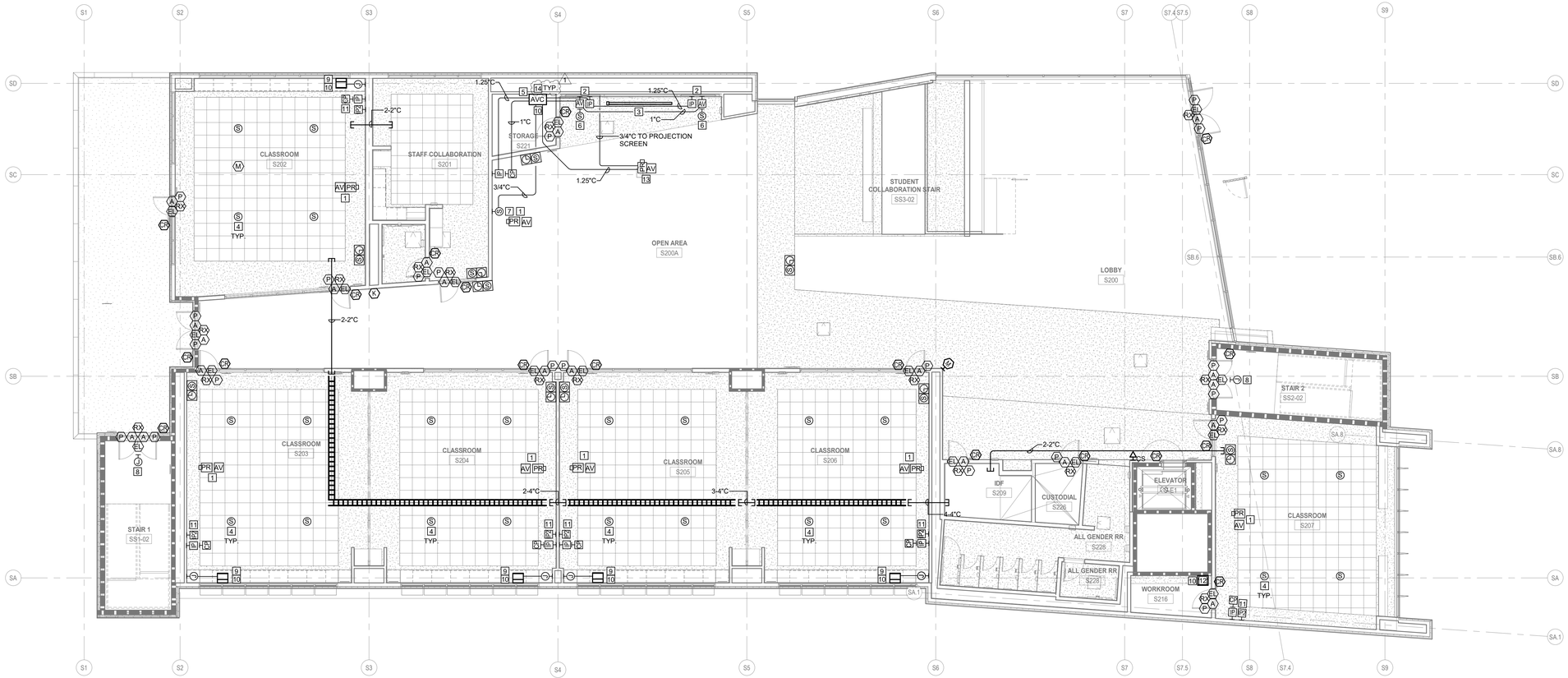
P. THE BUILDING OCCUPANCY IS 825 PEOPLE. THE NUMBER OF RECEIVERS AT 4% OF THE OCCUPANCY FOR THE BUILDING IS 33 WITH 25% (9 DEVICES) HEARING AID COMPATABLE.



1 SIGNAL PLAN - SIERRA BUILDING - SECOND FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
UM 1

6/30/2020 8:51:15 AM

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SIGNAL PLAN - SIERRA BUILDING - SECOND FLOOR

WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

ADDENDUM 1
07.01.2020

Revisions
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E4.S1.2

NUMBERED SHEET NOTES

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13. OFCI PROJECTOR. PROVIDE ALL SUPPORT HARDWARE. REFER TO 6/E8.5. REFER TO 1/E7.5 FOR CONDUIT AND WIRING PLANS FOR PROJECTOR AV SYSTEM.
14. ALL CAMERAS SHOWN SHALL HAVE A 4" SQ BOX WITH 1"C TO ACCESSIBLE CEILING AND 1"C TO CAMERA MOUNT. PROVIDE APPROPRIATE WALL MOUNT AND CORNER MOUNTS AS REQUIRED.
15. REFER TO ADDENDUM 1, 9/E7.5. PROVIDETHE FOLLOWING COMPONENTS:
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    b. ATLAS SOUND POWER CONDITIONER #AP-C150
    c. EXTRON CROSSPOINT 86 DTP MATRIX SWITCHER, #60-1382-22
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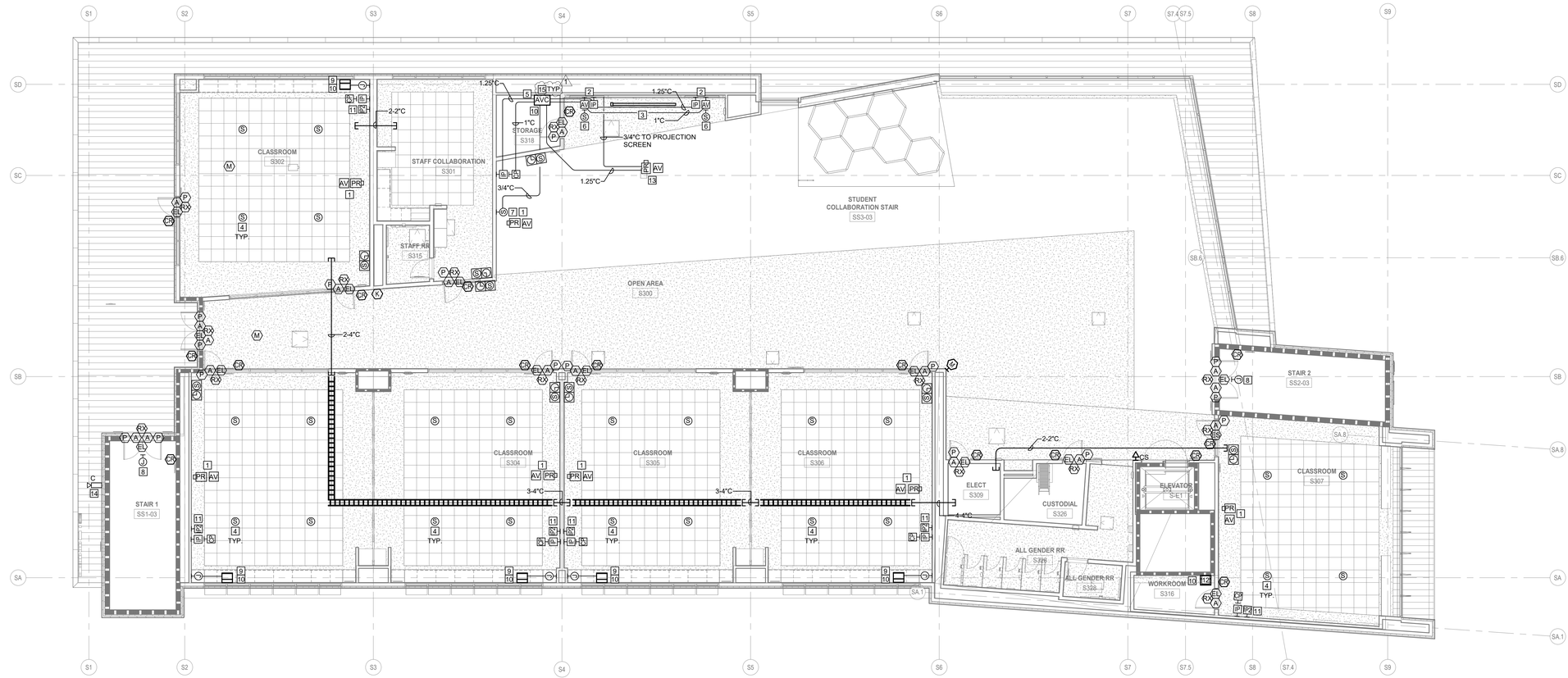

1 SIGNAL PLAN - SIERRA BUILDING - THIRD FLOOR

SCALE: 1/8" = 1'-0"

ADDEND 07-01-2020
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SIGNAL PLAN - SIERRA BUILDING - THIRD FLOOR

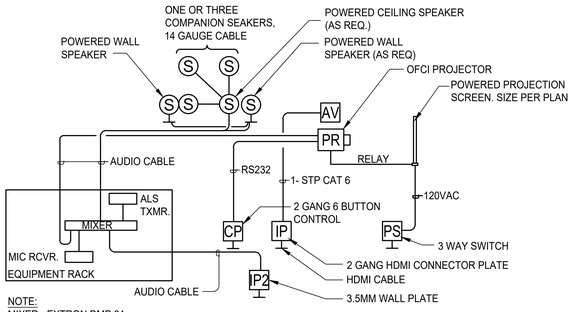
WEST PARK HIGH SCHOOL, PHASE 2 (INC. 1)

2401 High School Road, Roseville, California 95747

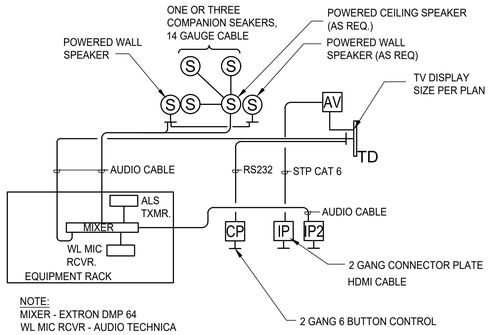
ADDENDUM 1
07.01.2020
Revised 2
07-01-2020 ADDENDUM 1

PROJECT #19-133
DSA APPL. #02-118062
DSA FILE #31-H3

E4.S1.3



NOTE:
MIXER - EXTRON DMP 64
WL MIC RCVR - AUDIO TECHNICA
ALS TXMR. - FIXED
RACK - MIDDLE ATLANTIC OR ATLAS



NOTE:
MIXER - EXTRON DMP 64
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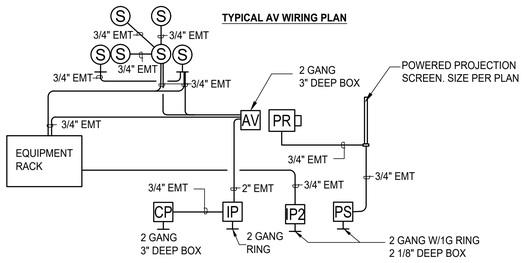
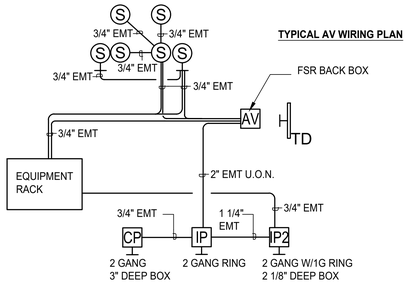


1 E7.5 TYPICAL AV CLASSROOM WITH PROJECTOR

SCALE:NTS

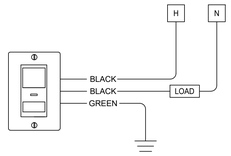


2 E7.5 TYPICAL AV CLASSROOM WITH TV DISPLAY

SCALE:NTS

5 E7.5 NETWORK LIGHTING CONTROLS

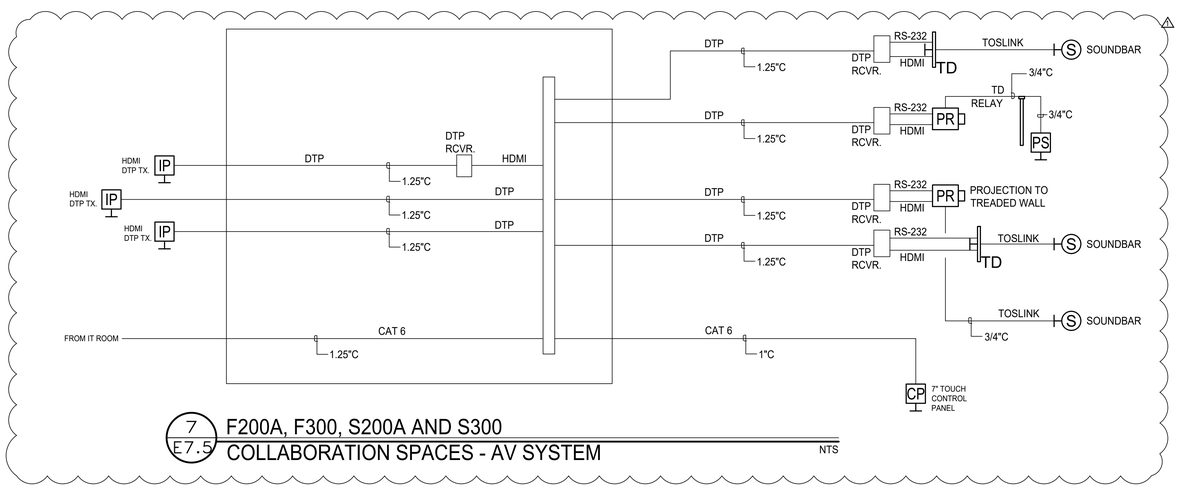
NTS



SINGLE RELAY WALL MOUNTED DUAL-TECHNOLOGY OCCUPANCY SENSOR
No neutral wiring required at device.
Typical at storage rooms, custodial rooms, etc.
Set time delay to 5 min., sensitivity to max.
Primary load (switchleg 'a') is manual on, automatic off

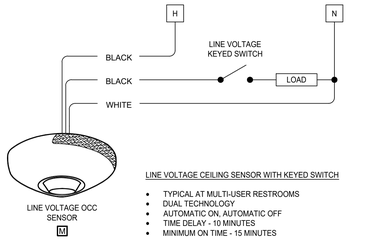
6 E7.5 SINGLE LEVEL WALLBOX SENSOR

NTS



7 E7.5 F200A, F300, S200A AND S300 COLLABORATION SPACES - AV SYSTEM

NTS

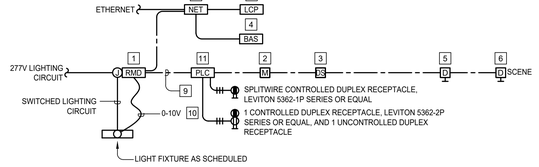


LINE VOLTAGE CEILING SENSOR WITH KEYED SWITCH

- TYPICAL AT MULTI-USER RESTROOMS
- DUAL TECHNOLOGY
- AUTOMATIC ON, AUTOMATIC OFF
- TIME DELAY - 10 MINUTES
- MINIMUM ON TIME - 15 MINUTES

3 E7.5 LINE VOLTAGE CEILING SENSOR

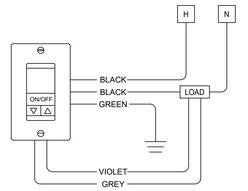
NTS



GENERAL NOTES:
1. REFER TO THE LIGHTING CONTROL MATRIX FOR ADDITIONAL REQUIREMENTS.
2. NOT ALL DEVICES SHOWN ON THIS WIRING DIAGRAM WILL BE USED IN EACH ROOM, REFER TO PLANS FOR ACTUAL DEVICE REQUIREMENTS.

4 E7.5 NETWORK LIGHTING CONTROLS

NTS



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No neutral wiring required at device.
Typical at storage rooms, custodial rooms, etc.
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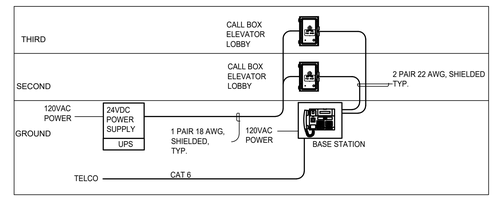
Primary load (switchleg 'a') is manual on, automatic off

7 E7.5 WALLBOX SENSOR W/ 0-10V DIMMING

NTS



8 E7.5 2 WAY COMMUNICATIONS ONE LINE DIAGRAM

NTS

GENERAL SHEET NOTES

A. CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR ALL LIGHTING CONTROLS, TO INCLUDE PRODUCT DATA SHEETS, DETAILED ROOM BY ROOM WIRING DIAGRAMS, AND COMPLETE SEQUENCE OF CONTROL OPERATIONS.

B. WIRING DIAGRAMS HAVE BEEN PROVIDED TO CONVEY GENERAL DESIGN INTENT. PROVIDE ALL COMPONENTS, CABLING, ETC. AS REQUIRED TO PROVIDE A FULLY FUNCTIONAL SYSTEM MEETING THE DESIGN INTENT AS SHOWN ON THE PLANS.

C. ROOM CONTROLLERS, POWER PACKS, ARE NOT NECESSARILY SHOWN ON THE PLANS. LOCATE IN AN EASILY SERVICEABLE LOCATION IN ACCESSIBLE CEILING SPACE. IF THE ROOM CEILING IS NOT ACCESSIBLE, LOCATE IN ADJACENT ROOM ACCESSIBLE CEILING SPACE AND DENOTE LOCATION ON THE RECORD DRAWINGS.

D. 0-10V WIRING IS NOT SHOWN ON THE PLANS. PROVIDE 18-AWG SOLID COPPER WIRE RATED 600V MIN., 105°C, WITH VIOLET. GRAY SHEATHING. 0-10 WIRE MAY BE ROUTED FREE AIR, CABLE TIE WIRES TO CONDUIT FOR LINE VOLTAGE WIRING.

E. PROVIDE WIRING TO INTERCONNECT EACH INDIVIDUAL ROOM CONTROL AS REQUIRED TO NETWORK LIGHTING CONTROL SYSTEM.

NUMBERED SHEET NOTES

1. REMOTE DIMMING (OR SWITCHING) MODULE, NUMBER OF RELAYS CONTROLLED AS INDICATED ON THE PLANS. MAY CONSIST OF ONE DEVICE WITH MULTIPLE RELAYS, OR MORE THAN ONE SINGLE-RELAY DEVICE. DEVICE SHALL BE LOCATED CONCEALED IN AN EASILY ACCESSIBLE SPACE.
2. CEILING MOUNTED, DUAL TECHNOLOGY OCCUPANCY SENSOR, QUANTITY AS INDICATED ON PLANS. DEVICE SHOWN IN CORNER OF ROOM IS INTENDED TO BE A CORNER MOUNTED SENSOR.
3. DAYLIGHT SENSOR. FEATURE MAY BE INCORPORATED INTO A COMBINATION DEVICE (OCCUPANCY + PHOTOCELL) DEPENDING UPON MANUFACTURER, PROVIDING THAT THE PERFORMANCE OF BOTH SENSORS IS NOT COMPROMISED.
4. PROVIDE BAS INTERFACE TO ALLOW THE SYSTEM TO SHARE OCCUPANCY INFORMATION ON INSTRUCTIONAL SPACES WITH THE HVAC SYSTEM.
5. LOW VOLTAGE DIMMER SWITCH, WITH ON/OFF AND RAISE LOWER CONTROL. DEVICE MAY INCORPORATE OCCUPANCY SENSING IN ADDITION TO, OR IN LIEU OF A CEILING SENSOR, IF THE DEVICE PROVIDES ADEQUATE COVERAGE IN THE SPACE (IN ROOMS UP TO 125 S.F.).
6. LOW VOLTAGE SCENE CONTROL SWITCH, WITH MINIMUM OF FOUR SCENE CONTROL BUTTONS AND MASTER RAISE LOWER. SCENE BUTTONS SHALL INCLUDE 'LECTURE MODE', 'AV MODE', 'WHITEBOARD ON/OFF', AND 'MASTER ON/OFF'.
7. NETWORK INTERFACE DEVICE, QUANTITY OF DEVICES, OR INTEGRATION OF THIS FEATURE INTO OTHER DEVICES, MAY VARY BY MANUFACTURER. PROVIDE DEDICATED 120V CIRCUIT AND ETHERNET CONNECTION EVEN IF NOT SHOWN ON THE PLANS.
8. NETWORK LIGHTING CONTROL RELAY PANEL FOR CONTROL OF EXTERIOR LIGHTING SHALL BE PART OF THE NETWORK LIGHTING CONTROL SYSTEM.
9. NETWORK LIGHTING CONTROL CABLES PER MANUFACTURER, TYPICALLY CAT5 CABLE WITH RJ45 CONNECTORS.
10. 0-10V WIRING MAY BE RUN IN MC CABLE WITH POWER.
11. RECEPTACLE CONTROL DEVICE COMPATIBLE WITH THE SPECIFIED NETWORK LIGHTING CONTROL SYSTEM, RATED 20A. PROVIDE IN EACH PRIVATE OFFICE, OPEN OFFICE AREA, RECEPTION OR LOBBY AREA, CONFERENCE ROOM, KITCHENETTE OR BREAK ROOM, AND COPY/WORK ROOM.

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