



EL MONTE UNION HIGH SCHOOL DISTRICT

Purchasing Department

3537 JOHNSON AVENUE, EL MONTE, CA 91731

Phone: (626) 444-9005

Email: purchasing@emuhsd.org

April 14, 2023

TO : All Bidders
FROM : El Monte Union High School District
BID # : 2022-23(B8)
PROJECT : Mountain View HS Modernization Project
SUBJECT : Addendum No. 2

The following changes, omissions, and/or additions to the Project Manual and/or Drawings shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances may be made in strict accordance with the Addendum, and that all trades shall be fully advised in the performance of the work which will be required of them.

Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

In case of conflict between Drawings, Project Manual, and this Addendum, this Addendum shall govern.

BID FORM(S) REPLACED: YES

Attached.

REVISIONS TO BIDDING REQUIREMENTS

1. The bid submission due date and time has been changed as follows:
FRIDAY, APRIL 21, 2023 AT 2:00 PM.
2. See attached Supplementary Special Conditions updates and additions_4.14.23.

RESPONSE TO BID RFI

1. Questions and Answers attached.

CHANGES TO DRAWINGS AND SPECIFICATIONS

1. LPA Architects Addendum No. A issued April 14, 2023 attached.

RESPONSE TO SUBSTITUTION REQUESTS

None.

ATTACHMENTS

1. Revised Bid Form_4.14.23
2. Supplementary Special Conditions updates and additions_4.14.23
3. RFI Questions and Answers_4.14.23
4. LPA Architects Changes to Drawings and Specifications

END OF ADDENDUM 2

BID FORM

FOR

BID No. 2022-23(B8) MOUNTAIN VIEW HS MODERNIZATION PROJECT

AT

**MOUNTAIN VIEW HIGH SCHOOL
2900 PARKWAY DRIVE, EL MONTE, CA 91733
DSA No. 03-122209**

FOR

EL MONTE UNION HIGH SCHOOL DISTRICT

CONTRACTOR
NAME:

ADDRESS:

TELEPHONE:

() _____

FAX:

() _____

EMAIL

TO: El Monte Union High School District, acting by and through its Governing Board, herein called "District".

1. Pursuant to and in compliance with your Notice Inviting Bids and other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract, the local conditions affecting the performance of the Contract, the cost of the work at the place where the work is to be done, with the Drawings and Specifications, and other Contract Documents, hereby proposes and agrees to perform within the time stipulated, the Contract, including all of its component parts, and everything required to be performed, including its acceptance by the District, and to provide and furnish any and all labor, materials, tools, expendable equipment, and utility and transportation services necessary to perform the Contract and complete all of the Work in a workmanlike manner required in connection with the construction of:

BID NO. 2022-23(B8) MOUNTAIN VIEW HS MODERNIZATION PROJECT

in the District described above, all in strict conformance with the drawings and other Contract Documents on file at the Purchasing Office of said District for amounts set forth herein.

2. BIDDER ACKNOWLEDGES THE FOLLOWING ADDENDUM:

Number	Number	Number	Number	Number	Number	Number	Number
_____	_____	_____	_____	_____	_____	_____	_____

Acknowledge the inclusion of all addenda issued prior to bid in the blanks provided above. Your failure to do so may render your bid non-responsive.

3. TOTAL BASE BID: \$ _____

4. 10% CONTINGENCY: \$ _____

5. TOTAL BID PRICE IN WORDS AND NUMBERS (3+4 ABOVE):

_____ **DOLLARS**
(\$ _____)

6. TIME FOR COMPLETION: The District may give a notice to proceed within ninety (90) days of the award of the bid by the District. Once the Contractor has received the notice to proceed, the Contractor shall complete the work in the time specified in the Agreement. By submitting this bid, Contractor has thoroughly studied this Project and agrees that the Contract Time for this Project is adequate for the timely and proper completion of the Project. Further, Contractor has included in the analysis of the time required for this Project, Rain Days, Governmental Delays, and the requisite time to complete Punch List.

In the event that the District desires to postpone giving the notice to proceed beyond this ninety (90) day period, it is expressly understood that with reasonable notice to the Contractor, giving the notice to proceed may be postponed by the District. It is further expressly understood by the Contractor, that the Contractor shall not be entitled to any claim of additional compensation as a result of the postponement of giving the notice to proceed.

If the Contractor believes that a postponement will cause a hardship to it, the Contractor may terminate the contract with written notice to the District within ten (10) days after receipt by the Contractor of the District's notice of postponement. Should the Contractor terminate the Contract as a result of a notice of postponement, the District shall have the authority to award the Contract to the next lowest responsible bidder, if applicable.

It is understood that the District reserves the right to reject any or all bids and/or waive any irregularities or informalities in this bid or in the bid process. The Contractor understands that it may not withdraw this bid for a period of ninety (90) days after the date set for the opening of bids.

7. Attached is bid security in the amount of not less than ten percent (10%) of the bid:

Bid bond (10% of the Bid), certified check, or cashier's check (circle one)

8. The required List of Designated Subcontractors is attached hereto.

9. The required Non-Collusion Declaration is attached hereto.

10. The Substitution Request Form, if applicable, is attached hereto.

11. It is understood and agreed that if written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the undersigned after the opening of the bid, and within the time this bid is required to remain open, or at any time thereafter before this bid is withdrawn, the undersigned will execute and deliver to the District a Contract in the form attached hereto in accordance with the bid as accepted, and that he or she will also furnish and deliver to the District the Performance Bond and Payment Bond, all within five (5) calendar days after award of Contract, and that the work under the Contract shall be commenced by the undersigned bidder, if awarded the Contract, by the start date provided in the District's Notice to Proceed, and shall be completed by the Contractor in the time specified in the Contract Documents.

12. The names of all persons interested in the foregoing proposal as principals are as follows:

(IMPORTANT NOTICE: If bidder or other interested person is a corporation, state the legal name of such corporation, as well as the names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state the true names of the firm, as well as the names of all individual co-partners comprising the firm; if bidder or other interested person is an individual, state the first and last names in full.)

13. PROTEST PROCEDURES. If there is a bid protest, the grounds shall be submitted as set forth in the Instructions to Bidders.

14. The undersigned bidder shall be licensed and shall provide the following California Contractor's license information:

15.

License Number: _____
License Expiration Date: _____
Name on License: _____
Class of License: _____
DIR Registration Number: _____

If the bidder is a joint venture, each member of the joint venture must include the above information.

16. Time is of the essence regarding this Contract, therefore, in the event the bidder to whom the Contract is awarded fails or refuses to post the required bonds and return executed copies of the Agreement form within five (5) calendar days from the date of receiving the Notice of Award, the District may declare the bidder's bid deposit or bond forfeited as damages.

17. The bidder declares that he/she has carefully examined the location of the proposed Project, that he/she has examined the Contract Documents, including the Plans, General Conditions, Supplemental Conditions, Addenda, and Specifications, all others documents and requirements that are attached to and/or contained in the Project Manual, all other documents issued to bidders and read the accompanying instructions to bidders, and hereby proposes and agrees, if this proposal is accepted, to furnish all materials and do all work required to complete the said work in accordance with the Contract Documents, in the time and manner therein prescribed for the unit cost and lump sum amounts set forth in this Bid Form.

18. DEBARMENT. In addition to seeking remedies for False Claims under Government Code section 12650 et seq. and Penal Code section 72, the District may debar a Contractor pursuant to Article 15 of the General Conditions if the Board, or the Board may designate a hearing officer who, in his or her discretion, finds the Contractor has done any of the following:

- a. Intentionally or with reckless disregard, violated any term of a contract with the District;
- b. Committed an act or omission which reflects on the Contractor's quality, fitness or capacity to perform work for the District;
- c. Committed an act or offense which indicates a lack of business integrity or business honesty; or
- d. Made or submitted a false claim against the District or any other public entity. (See Government Code section 12650, et seq., and Penal Code section 72)

19. DESIGNATION OF SUBCONTRACTORS. In compliance with the Subletting and Subcontracting Fair Practices Act (California Public Contract Code section 4100 et seq.) and any amendments thereof, each bidder shall list subcontractors on the District's form Subcontractor list. This subcontractor list shall be submitted with the bid and is a required form

I agree to receive service of notices at the e-mail address listed below.

I the below-indicated bidder, declare under penalty of perjury that the information provided and representations made in this bid are true and correct.

Proper Name of Company

Name of Bidder Representative

Street Address

City, State, and Zip

()
Phone Number

()
Fax Number

E-Mail

By: _____ Date: _____
Signature of Bidder Representative

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of authorized officers or agents and the document shall bear the corporate seal; if bidder is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, his signature shall be placed above.

All signatures must be made in permanent blue ink.

EL MONTE UNION HIGH SCHOOL DISTRICT

Mountain View HS Modernization Project

SECTION 00 73 00

SPECIAL CONDITIONS

SUPPLEMENTARY SPECIAL CONDITIONS

- A TIME OF PERFORMANCE:** The work shall be commenced on the date stated in the District's Notice to Proceed (which date will be not less than ten (10) consecutive calendar days from and after the date of the (Preliminary) Notice of Award and shall be completed within six hundred and seventy, **(670)** consecutive calendar days from and after the date stated in such notice to proceed, **and in accordance with the scheduled dates as specified below.** In addition, the District and Construction Manager will control ten (10) rain days and five (5) quiet/testing days outside of the six hundred and seventy, **(670)** contract days. The District will have ownership of these rain and quiet days. District and Contractor each hereby stipulate that the stated performance period is accepted as reasonable and that no other performance period shall be acceptable unless accepted in writing. (See **Section 8.1** of General Conditions.)

Work under this contract shall be scheduled and coordinated in compliance with the following:

MAJOR PROJECT MILESTONES/DELIVERABLES

June 9, 2023 Start of Construction
March 13, 2025 Substantial Completion
April 8, 2025 Project Completion

1.

Phase #1 Bldg. A/B, Staff Parking, Student Parking	06/09/2023 – 11/10/2023
Phase #2 Bldg. F, Bldg. H, Bldg. J, Bldg. L	10/16/2023 – 08/09/2024
Phase #3 Bldg. C, Bldg. M-1a/1b	02/12/2023 – 05/24/2024
Phase #4 Bldg. K-1a	08/19/2024 – 12/13/2024
Phase #5 Bldg. K-1b	12/16/2024 – 03/13/2025
Shade Structure	07/10/2023 – 09/29/2023

2. The contractor acknowledges that it fully understands the Project work to be performed has been scheduled by the District for a specific time period. In addition, the Contractor acknowledges that it fully understands that scheduling has been established for this Project in order to promote the best usage of school facilities and to timely provide an appropriate learning environment for students to the fullest extent possible. With these understandings in mind, pursuant to **Section 14.1** of the General Conditions regarding the District's Right to Terminate Contract, it is acknowledged and understood by the Contractor that it is a substantial violation of the Contract for the Contractor to fail to provide all submittals in the time specified and identified. Furthermore, it is acknowledged and understood by the Contractor that it is a substantial violation of the Contract for the Contractor to fail to provide a full work crew or properly skilled workers with proper and sufficient materials and equipment from the first day of Project work scheduled as specified in the District's Notice to Proceed.

If the site will not be available after the Notice to Proceed date, Contractor shall utilize this time period for administrative tasks and initial mobilization and shall coordinate such activities with District.

- B CONTINGENCY:** The Contractor is to include a 10% contingency in addition to the Scope of Work as defined in the Contract. The Contractors total bid amount shall include

their base bid plus a 10% contingency (refer to Addendum No.2 Bid Form).

The Contingency is intended to only cover certain costs for risks to the Contractor that could not have been reasonably quantified in the establishment of the Base Bid Price such as gaps between the scope of Work between Subcontractors; and design omissions which a Contractor could not have reasonably detected during the bid process. The Contingency shall not be utilized to cover costs due to the fault or negligence of Contractor. The Contractor will provide the Owner's Representative prior notice when applying the Contingency funds. The Contractor will also conduct regular meetings with the Owner's Representative to review all expenditures and the remaining Contingency funds. The Owners' Representative has the right to deny use of the Contingency for items not within the definition given above. All expenses used within the contingency must be provided with appropriate proposals and invoices for all work.

C. CONTRACTOR PROVIDED TEMPORARY FACILITIES FOR DISTRICT USE AND IS RESPONSIBLE FOR MOBILIZATION AND DEMOBILIZATION ALL OF THE FOLLOWING AS A MINIMUM.

1. **Field Office Trailer** – Contractor shall provide a Jobsite Trailer expressly for the use of the Project Inspector, Construction Manager, and the District in accordance with Specification 01 50 00 Temporary Facilities and Controls. The trailer must be set with power, restrooms, and internet connection by June 9th, 2023. The trailer shall be utilized by the CM, IOR and District until the project is complete.
2. **Dual Office Trailer – Minimum of 12'x56' ft.**
3. Office Trailer to include (2) offices, consisting of a single office at each end of the trailer with a conference room in the center and restroom.
4. Trailer to be weather tight with lighting, electrical outlets, communications capabilities, heating, cooling, and ventilating equipment. VCT to be used for flooring, NO CARPET.
5. Contractor to provide wireless and hardwired Wi-Fi and Wi-Fi connection to all electronic devices. Contractor shall ensure District, TELACU CM, DSA PI, and all other project parties are connected to the supplied Wi-Fi and wired network.
6. Location to be determined by approved Logistics Plan.
7. Office Furniture – Contractor shall provide the following furnishings:
 - a. Three (3) Office Desks approximately 30"x60"
 - b. Three (3) Office Chairs with caster wheels and arm rests
 - c. Best Choice Products – SKY1987 or equal
 - i. Four (4) 36"x18"x54" Steel Lateral Filing Cabinets with 3 drawers
 - d. Uline H-2169 or equal
 - i. (1)96"x48" Conference Table
 - e. Basyx – 633802 or equal
 - i. Thirteen (13) Conference Chairs with casters and arm rests
 - f. Staples Carder 24115D or equal
 - i. Three (3) Plan Tables
 - g. Flash Furniture Adjustable Drawing and Drafting Table NANJN2433 or equal
 - i. Provide and Install three (3) 4'x 8' Whiteboards with 3 sets of accessories, accessories to be markers, erasers, and liquid spray cleaner.
 - h. Multifunction Printer Xerox WC7830 or approved equal - 8.5"x11" and 11"x17" Color Printing, Scanning, and Copying Capabilities
 - i. Contractor to provide maintenance and Ink Replacement throughout project duration

- Contractor to provide paper – 8 ½" x 11" and 11"x17" as required for the project duration
- i. 24 Lineal Ft of Shelving to be installed by Contractor
- j. Sparklett's Pure Water Dispenser or equal and Service or for project duration
- k. Contractor to provide a 65" TV to be mounted by the GC in the CM's construction trailer and utilized for all construction meetings. TV is to be purchased as described here: - LG - 65" Class - LED - UK6090PUA Series - 2160p - Smart - 4K UHD TV or approved equal.
- l. One (1) new Staples 15 sheet Cross Cut paper shredder
- 8. All utilities to be connected and maintained by Contractor in accordance with 01 50 00 Temporary Facilities and Controls.
- 9. Contractor shall provide internet access with wireless router located in office trailer for Project Inspector, TELACU CM and District use for the duration of the project. Interruption of internet capability shall be for no more than 4 hours. District will be reimbursed for lost work and productivity due to loss of internet capabilities to their trailer.
- 10. Contractor shall provide any and all permits, fees, and property insurance required.
- 11. Cleaning - Contractor shall provide basic weekly cleaning service for trailer including floors, windows, restroom, etc.

Provide and pay for all electrical power, lighting, water, heating and cooling, and ventilation required for the construction purposes. Connection to the Construction Managers field office trailer. All cost associated for the relocation of "Temporary Facilities and Controls" as required to complete scope of work at temporary trailer laydown area to be provided by the Contractor. Provide and maintain temporary a (VIP) toilets facilities to the Construction Managers trailer. Contractor shall provide temporary facilities for all work force as per OSHA standards.

- D. CONSTRUCTION SOFTWARE:** The CONSTRUCTION MANAGER will provide access to a web-based Project Document Control system (Procore) that will be utilized by the DISTRICT, CONTRACTOR, CONSTRUCTION MANAGER and ARCHITECT for the purposes of transmitting and filing all project documents. The CONTRACTOR shall be required to familiarize themselves with Procore Construction Software and free training sessions will be available prior to the start of construction for the purposes of transmission of Meeting Minutes, RFIs, Submittals, and Daily Reports. CONSTRUCTION MANAGER to coordinate online training session(s) through Procore for use and instruction.

CONTRACTOR to ensure digital upload of PDF files are clear and legible. Any PCOs may be provided via email to the CONSTRUCTION MANAGER with the ARCHITECT carbon copied. At the close of each working day, the CONTRACTOR shall submit a daily report to the CONSTRUCTION MANAGER documenting the name of all subcontractors, the quantity of workers for each subcontractor, the hours worked, the work performed, and any operating equipment Procore will be set up and run as individual projects for DSA tracking and Project Documentation purposes. Gilbert Modernization and Whitaker Modernization shall be two separate projects with individual RFI's, submittals, daily reports and meeting minutes.

END OF SECTION



TELACU Construction Management

Printed on Fri Apr 14, 2023 at 10:00 am PDT

Job #: 22-109 El Monte USD - Mountain View High School
2900 Parkway Drive
El Monte, California 91732

RFI LOG

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
Pre-Bid-1	Bldg. L Roof Replacement	Closed		None	Grandy, Stephen (...)	03/22/2023	Stephen Grandy	04/01/2023	03/22/23					
	<p>Stephen Grandy Sent Wed Mar 22, 2023 at 10:00 am PDT</p> <p>Hi Margie-</p> <p>Reviewing plans and specs.</p> <p>I noticed that the Project Scope on drawing G0.21 indicates Building L is to have roof replaced and gutters added.</p> <p>Q: The roof drawing for Building L indicates partial roof demo and replacement. See print screen below and roof drawing attached. Please advise</p> <p>Thanks!</p> <p>FW_RFI 1_ Problem with info for Mountain View HS Modernization.msg</p>													
	<p>Stephen Grandy (TELACU Construction Management) Responded Wed Mar 22, 2023 at 10:03 am PDT</p> <p>Answer:</p> <p>Roof replacement scope for Building L to be updated in forthcoming Addendum A.</p> <p>Thanks,</p> <p>A: Nicole Mehta Architect, LEED AP BD+C Senior Project Manager Architecture D: 949.701.4101 O: 949.261.1001 FW_RFI 1_ Problem with info for Mountain View HS Modernization.msg</p>													
Pre-Bid-2	Prequalification Requirements	Closed		None	Grandy, Stephen (...)	03/22/2023	Stephen Grandy	04/01/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Mar 22, 2023 at 10:06 am PDT</p> <p>Per the Notice Inviting Bids, the Architect/Engineer Project Cost Estimate is \$25,000,000.00. In addition the project requires General Contractor prequalification via Quality Bidders. Quality Bidders provides specific prequalification limits.</p> <p>Q: Please advise the minimum limit needed to prequalify with in order to be able to bid on this Project.</p> <p>Bid 2022-23 (B8) - Pre-Bid RFI 001 TNG.pdf</p> <p>FW_Mountain View HS Modernization_Bid No_ 2022-23(B8) - Pre-Bid RFI 001 - The Nazerian Group.msg</p>													
	<p>Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 09:49 am PDT</p> <p>This question does not have to be specific to the MVHS Mod project. In general, your prequalification limit is inclusive of all projects your company is working on within the District.It is not a per project amount. So, if your prequalification limit is \$20M and you're working on a project with our District of \$10M then you only have \$10M left in projects that you can work/bid on.</p> <p>A:</p> <p>Margarita (Margie) Sanchez (she/her/hers) DIRECTOR OF PURCHASING</p>													
Pre-Bid-3	Prequalification Dollar Limit	Closed		None	Grandy, Stephen (...)	03/23/2023	Stephen Grandy	04/02/2023	04/07/23					



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El Monte, California 91732

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	<p>Stephen Grandy Sent Thu Mar 23, 2023 at 12:07 pm PDT</p> <p>I have a few questions regarding our prequalification limit and the advertised estimate of the project.</p> <p>Q:</p> <ol style="list-style-type: none"> Does EMUHSD use the cost estimate advertised, or on the contractor's actual bid when determining if a Contractor is qualified properly for a project? Since the advertised estimate is below our limit, are we automatically qualified, or if our actual bid exceeds our limit of \$29,868,098, will we be deemed non-responsive? What is EMUSHD's procedure for appealing a prequalification limit? Our single project bonding capacity is \$200,000,000 and we have two current contracts under construction that are in excess of \$150 Million, so we feel we are qualified to perform work well over our limit with the District. With Pandemic forces and more recently combined with inflation pressures, the cost of construction has risen due to the increased cost of materials and equipment. Has this been taken into account for contractor's qualification limit's as well as the District's cost estimates? Our concern is if our qualification was based on pre-pandemic/pre-inflation costs, it can be artificially low compared to current market conditions and costs. <p>Thank you for your consideration of our questions, and if you would like to discuss them further, please feel free to reach out to me..</p> <p>FW_ Mountain View HS Modernization Project - Prequalification Dollar Limit.msg</p> <hr/> <p>Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:10 am PDT</p> <p>This question does not have to be specific to the MVHS Mod project. In general, your prequalification limit is inclusive of all projects your company is working on within the District. It is not a per project amount. So, if your prequalification limit is \$20M and you're working on a project with our District of \$10M then you only have \$10M left in projects that you can work/bid on.</p> <p>A:</p> <p>Margarita (Margie) Sanchez (she/her/hers)</p> <p>DIRECTOR OF PURCHASING</p>													
Pre-Bid-4	PLA	Closed		None	Grandy, Stephen (...)	03/29/2023	Stephen Grandy	04/08/2023	03/29/23					
	<p>Stephen Grandy Sent Wed Mar 29, 2023 at 03:51 pm PDT</p> <p>Q:</p> <p>We would like to know if there is a PLA for this project?</p> <p>Fwd_ Purchasing_ Mountain View HS Modernization.msg</p> <hr/> <p>Stephen Grandy (TELACU Construction Management) Responded Wed Mar 29, 2023 at 03:51 pm PDT</p> <p>A:</p> <p>There is no PLA for this project.</p> <p>Fwd_ Purchasing_ Mountain View HS Modernization.msg</p>													
Pre-Bid-5	spec section 27 10 00, 1.2 A. -1. it notes: Reference Attachment "A"	Closed		None	Grandy, Stephen (...) Mehta, Nicole (LP...	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					
	<p>Stephen Grandy Sent Tue Apr 4, 2023 at 09:10 am PDT</p> <p>Q:</p> <p>On page 1 of spec section 27 10 00, 1.2 A. -1. it notes: Reference Attachment "A" of this specification for supplemental scope as it relates to the project and the Owner standards. I cannot find the reference attachment "A" in the specs.</p> <p>Mountain View HS - RFC #1.pdf</p> <hr/> <p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:46 pm PDT</p> <p>A:</p> <p>No attachment "A" as part of specifications. Omit reference.</p> <p>EMUSD MVHS-rfi#pre-bid-5-spec_section_27_10_00_1.2_a_-1_it_notes__reference_attachment__a_-202304041936 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-6	spec section 27 10 00, 2.1 - A. it notes: Reference Attachment "B"	Closed		None	Grandy, Stephen (...)	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					



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#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
					Mehta, Nicole (LP...									
	<p>Stephen Grandy Sent Tue Apr 4, 2023 at 09:13 am PDT</p> <p>Q: On page 6 of spec section 27 10 00, 2.1 - A. it notes: Reference Attachment "B" to this specification, which contains the minimum materials list for this specific project. Mountain View HS - RFC #2.pdf</p> <p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm PDT</p> <p>A: No attachment "B" as part of specifications. Ignore reference. EMUSD MVHS-rfi#pre-bid-6-spec_section_27_10_00_2.1-_a-_it_notes__reference_attachment__b_-202304041933 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-7	spec section 27 30 00, 2.02 - J - 1. it notes:	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					
	<p>Stephen Grandy Sent Tue Apr 4, 2023 at 09:26 am PDT</p> <p>Q: On page 7 of spec section 27 30 00, 2.02 - J - 1. it notes: All system data network cable and connectors shall meet the La Canada USD standards. Please provide La Canada Unified School District standards if this applies to this project. Mountain View HS - RFC #4.pdf</p> <p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm PDT</p> <p>A: Ignore the La Canada Unified School District Standards comment as project is for El Monte USD EMUSD MVHS-rfi#pre-bid-7-spec_section_27_30_00_2.02_-_j_-_1._it_notes_-202304041932 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-8	For Security Management System - the top of page 1	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					
	<p>Stephen Grandy Sent Tue Apr 4, 2023 at 09:27 am PDT</p> <p>Q: For Security Management System - the top of page 1, and in the Table of Contents notes spec section 28 13 00. On the bottom it notes section 28 05 45 and is the same through out the section. Is 28 05 45 just a misprint? Mountain View HS - RFC #5.pdf</p> <p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:48 pm PDT</p> <p>A: 28 05 45 is a misprint. Specification section number to match table of contents as 281300 EMUSD MVHS-rfi#pre-bid-8-for_security_management_system_-_the_top_of_page_1-202304041930 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-9	On page 2 of spec section 28 16 00 1.02 - A. 1. it notes:	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					
	<p>Q: Stephen Grandy Sent Tue Apr 4, 2023 at 09:30 am PDT</p> <p>On page 2 of spec section 28 16 00 1.02 - A. 1. it notes: This specification is based on the equipment of the manufacturer who's equipment has bee pre-approved by La Canada Unified School District. Is the the same equipment as</p>													



TELACU Construction Management

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#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	for Mountain View HS? Mountain View HS - RFC #6.pdf													
	<p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:49 pm PDT Ignore the LCUSD reference. Project is for El Monte Unified School District. Existing campus intrusion detection system and devices to remain, and be protected in place. Contractor shall remove and reinstall devices to allow for improvements associated with other trades EMUSD MVHS-rfi#pre-bid-9-on_page_2_of_spec_section_28_16_00_1.02_-_a_1_it_notes_-202304041929 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-10	"VIKINGS" letters	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/04/2023	Stephen Grandy	04/14/2023	04/07/23					
	<p>Q: Stephen Grandy Sent Tue Apr 4, 2023 at 09:50 am PDT Please confirm these "VIKINGS" letters below are not in the scope. There is no indication of any work to be done with them. AMG - RFI 01 - Signage.pdf</p>													
	<p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:25 am PDT New large exterior pin-mounted letters are identified in the project scope for Building H on sheet G0.21. Keynote 05.01 on sheet AH-3.11 indicates 4 feet tall aluminum channel letters per detail 19/A10.41. el_monste_usd_-_mountain_view_high_school-rfi#pre-bid-10_-_vikings_letters_-202304041927.pdf</p>													
Pre-Bid-11	spec section 27 30 00, 1.0.1 - B. it notes: ...	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					
	<p>Q: Stephen Grandy Sent Tue Apr 4, 2023 at 09:16 am PDT On page 1 of spec section 27 30 00, 1.0.1 - B. it notes: ...required to complete the work of this specification to the total satisfaction of Irvine Unified School District. Is this specification also the standards of El Monte Union High School District? Mountain View HS - RFC #3.pdf</p>													
	<p>A: Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:50 pm PDT See response to Pre-Bid RFI #28 EMUSD MVHS-rfi#pre-bid-11-spec_section_27_30_00_1.0.1_-_b_it_notes_...-202304051856 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-12	There are two call-outs within the specifications for commissioning related information.	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Q: Stephen Grandy Sent Wed Apr 5, 2023 at 09:05 am PDT There are two call-outs within the specifications for commissioning related information.</p>													
	<p>1) Specification 23 05 93, 3.07.B - See Sections 230800 Commissioning of HVAC Systems & specifically Section 3.03 for additional requirements and supporting activities required of Testing & Balancing Contractor. 2) Specification 26 09 23, 3.07.A - See Section 019113 - General Commissioning Requirements for commissioning requirements.</p>													



TELACU Construction Management

Printed on Fri Apr 14, 2023 at 10:00 am PDT

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2900 Parkway Drive
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	Neither of these two specifications exist within the bidding documents. Please advise. Prebid RFI 001_ProWest.pdf													
	<p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:26 am PDT</p> <p>A: Commissioning is not required for this project, therefore, disregard these references to commissioning. el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-12-there_are_two_call-outs_within_the_specifications_for_commissioning_related_information_-_202304051856_LPA RESP.pdf</p>													
Pre-Bid-13	There are numerous call-outs in the documents for insulation with no spec	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 09:18 am PDT</p> <p>Q: There are numerous call-outs in the documents for insulation (i.e. batt, acoustic, mineral wool, etc) but there doesn't appear to be a specification for them. Please advise. Prebid RFI 002_ProWest.pdf</p> <p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:27 am PDT Thermal insulation specification added to Addendum.</p> <p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:42 am PDT See attachment el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-13-there_are_numerous_call-outs_in_the_documents_for_insulation_with_no_spec-202304051855.pdf</p>													
Pre-Bid-14	Specification 329113, 1.02.C calls out related section Division 32 Section Decomposed Granite Surfacing.	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 10:46 am PDT</p> <p>Q: Specification 329113, 1.02.C calls out related section Division 32 Section Decomposed Granite Surfacing. There does not appear to be a specification or call-out for DG in the documents. Please advise. Prebid RFI 003_ProWest.pdf</p> <p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:28 am PDT Currently, decomposed granite is not used on this project. el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-14-specification_329113,1.02.c_calls_out_related_section_division_32_section_decomposed_granite_RESP.pdf</p>													
Pre-Bid-15	Per the Agreement, Article 2 - Time of Completion, the Contractor shall reach Substantial Completion (See Article 1.1.46) of the Work within Five Hundred Twenty-Five (525) calendar days from receipt of the Notice to Proceed.	Closed		None	Grandy, Stephen (...)	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 10:54 am PDT</p> <p>Q: Per the Agreement, Article 2 - Time of Completion, the Contractor shall reach Substantial Completion (See Article 1.1.46) of the Work within Five Hundred Twenty-Five (525) calendar days from receipt of the Notice to Proceed. Per the Supplementary Special Conditions, Exhibit C - PROJECT PHASING PLAN AND MILESTONE SCHEDULE, the overall project time frame starts on 6/9/2023 and completes on 3/13/2025 with the last phase/scope prior to closeout. This is approximately 643 calendar days. Please advise as to the proper interpretation between these two project durations. Prebid RFI 004_ProWest.pdf</p>													



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	<p>Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:38 am PDT</p> <p>A: Addendum will be issued clarifying (670) consecutive calendar days, 22 Month duration from start to finish.</p>													
Pre-Bid-16	we respectfully request an extension to the bid due date	Closed		None	Grandy, Stephen (...)	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 10:58 am PDT</p> <p>Q: Due to the complexity of the project as well as the upcoming holiday and recent job walk, we respectfully request an extension to the bid due date of at least 2 weeks as to provide enough time for the bidding community to evaluate the scope of work required.</p> <p>001.pdf</p> <p>A: Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 01:23 pm PDT</p> <p>No Bid Extension</p>													
Pre-Bid-17	Regarding the project duration.	Closed		None	Grandy, Stephen (...)	04/05/2023	Stephen Grandy	04/15/2023	04/05/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 12:56 pm PDT</p> <p>Q: Regarding the project duration. The bid documents indicate the construction duration to be 525 calendar days. The project schedule provided in the specifications shows the duration to be 22 months long. What is correct?</p> <p>AMG - RFI 04 - Moutain View HS.pdf</p> <p>A: Stephen Grandy (TELACU Construction Management) Responded Wed Apr 5, 2023 at 12:56 pm PDT</p> <p>See forthcoming Addendum.</p>													
Pre-Bid-18	Section 064100/2.06.D. lists cabinet locks,	Closed		None	Grandy, Stephen (...) Mehta, Nicole (LP..)	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:10 pm PDT</p> <p>Q: Section 064100/2.06.D. lists cabinet locks, and they are also noted on Detail 01/A9.31 however, locations are not provided. Please clarify the location of any cabinet locks.</p> <p>AMG - RFI 02 - Mountain View HS.pdf</p> <p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:29 am PDT</p> <p>All cabinets to have a cabinet lock, both upper and lower, including but not limited to science casework. Refer to detail 01/A9.31 for cabinet lock locations.</p> <p>el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-18-section_064100_2.06.d._lists_cabinet_locks-202304052115_REVIEWED.pdf</p>													
Pre-Bid-19	Casework details on A9.31 and A9.32 indicate recessed heavy duty adjustable shelf supports,	Closed		None	Grandy, Stephen (...) Mehta, Nicole (LP..)	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					



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	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:12 pm PDT Casework details on A9.31 and A9.32 indicate recessed heavy duty adjustable shelf supports, with the exception of Detail 23/A9.31, which appears to show line boring for shelf pins. Please clarify if line boring with shelf pins is acceptable at all casework. AMG - RFI 02 - Mountain View HS.pdf</p> <p>Q:</p> <p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:41 am PDT see attachment el_monite_usd_-_mountain_view_high_school-rfi#pre-bid-19-casework_details_on_a9.31_and_a9.32_indicate_recessed_heavy_duty_adjustable_shelf_supports-202304052111_REVIEWED.pdf</p> <p>A:</p> <p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:30 am PDT Recessed Heavy duty adjustable shelf supports to be installed at all casework</p>													
Pre-Bid-20	Per the Finish Schedule on A6.03, the typical countertop material is identified as SS1	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:14 pm PDT Per the Finish Schedule on A6.03, the typical countertop material is identified as SS1. Typical casework elevations identify the countertop material as SP1. Please verify if SS1 and SP1 are the same material. AMG - RFI 02 - Mountain View HS.pdf</p> <p>Q:</p> <p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:32 am PDT SS1 and SP1 are the same material. Please assume all material tagged SS1 and SP1 represent the same solid surface finish: - Manufacturer: Aristech - Style: Studio - Color: Kaleidoscope el_monite_usd_-_mountain_view_high_school-rfi#pre-bid-20-per_the_finish_schedule_on_a6.03_the_typical_countertop_material_is_identified_as_ss1-202304052106_REVIEWED.pdf</p> <p>A:</p>													
Pre-Bid-21	Per Elevations 15 & 19 on AA-5.01, the casework tags indicate the mail slots are 24" deep.	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:15 pm PDT Per Elevations 15 & 19 on AA-5.01, the casework tags indicate the mail slots are 24" deep. Detail 01.D/A9.31 also shows the mail slots as 24" deep. The elevations appear to show the return depth of the mail slots as 12" deep. Floor Plan AA-2.11 also appears to show the mail slots as 12" deep. Please clarify the depth of the mail slots. AMG - RFI 02 - Mountain View HS.pdf</p> <p>Q:</p> <p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:33 am PDT all mail slots to be 12" deep el_monite_usd_-_mountain_view_high_school-rfi#pre-bid-21-per_elevations_15_19_on_aa-5.01_the_casework_tags_indicate_the_mail_slots_are_24_deep.-202304052104_REVIEWED.pdf</p> <p>A:</p>													
Pre-Bid-22	Per Floor Plan AK-2.11, the casework for the Math Classrooms is not shown shaded grey to indicate new casework.	Closed		None	Grandy, Stephen	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					



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					(... Mehta, Nicole (LP...									
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:16 pm PDT</p> <p>Q: Per Floor Plan AK-2.11, the casework for the Math Classrooms is not shown shaded grey to indicate new casework. Please verify that the casework at the Math Classrooms is new. AMG - RFI 02 - Mountain View HS.pdf</p> <p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:34 am PDT</p> <p>A: All casework for the math classrooms to be new casework. el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-22-per_floor_plan_ak-2.11,_the_casework_for_the_math_classrooms_is_not_shown_shaded_grey_to_indicate...-202304052102_REVIEWED.pdf</p>													
Pre-Bid-23	Please confirm if the attached 600A, 3P 5KV transformer is existing?	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/13/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:21 pm PDT</p> <p>Q: Please confirm if the attached 600A, 3P 5KV transformer is existing? Is a new transformer required? Please advise. E4.00.pdf MW Prebid RFI # 1.pdf</p> <p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:50 pm PDT</p> <p>A: The transformer unit in question is existing. el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-23-please_confirm_if_the_attached_600a_3p_5kv_transformer_is_existing_-202304052058 - RESPONSE.pdf</p>													
Pre-Bid-24	Under specification section and page "265600-2" it specifies to furnish 10% "extra lamps" for each type of lamp.	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:24 pm PDT</p> <p>Q: Under specification section and page "265600-2" it specifies to furnish 10% "extra lamps" for each type of lamp. Per the project documents (Fixture Schedule) all new light fixtures are specified as LED. Please clarify what and how many "maintenance materials" the owner shall require for LED exterior light fixtures? MW Prebid RFI # 2.pdf Interior Lighting Spare Parts 265100-2.pdf</p> <p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:35 am PDT</p> <p>A: Provide 10% extra drivers (in lieu of lamps) to owner for maintenance. el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-24-under_specification_section_and_page_265600-2_it_specifies_to_furnish_10%_extra_lamps_for_eac...-202304052056.pdf</p>													
Pre-Bid-25	Under specification section and page "265600-2" it specifies to furnish 10% "extra lamps" for each type of lamp.	Closed		None	Grandy, Stephen (... Mehta, Nicole	04/05/2023	Stephen Grandy	04/15/2023	04/07/23					



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					(LP...									
	<p>Stephen Grandy Sent Wed Apr 5, 2023 at 01:31 pm PDT</p> <p>Under specification section and page "265600-2" it specifies to furnish 10% "extra lamps" for each type of lamp. Per the project documents (Fixture Schedule) all new light fixtures are specified as LED. Please clarify what and how many "maintenance materials" the owner shall require for LED exterior light fixtures?</p> <p>MW Prebid RFI # 3.pdf</p> <p>Exterior Lighting Spare Parts 265600-2.pdf</p>													
	<p>Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:36 am PDT</p> <p>A: Provide 10% extra drivers (in lieu of lamps) to owner for maintenance.</p> <p>el_monite_usd_-_mountain_view_high_school-rfi#pre-bid-25-under_specification_section_and_page_265600-2_it_specifies_to_furnish_10%_extra_lamps_for_eac...-202304052032.pdf</p>													
Pre-Bid-26	Per Keynote 09.05, please provide the CUSTOM COLORED FLOOR GRAPHIC DECAL	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/06/2023	Stephen Grandy	04/16/2023	04/14/23					
	<p>Stephen Grandy Sent Thu Apr 6, 2023 at 06:57 am PDT</p> <p>Q: Per Keynote 09.05, please provide the CUSTOM COLORED FLOOR GRAPHIC DECAL as this is needed to price out by the flooring subcontractor.</p> <p>Prebid RFI 005_ProWest.pdf</p>													
	<p>Nicole Mehta (LPA Inc.) Responded Fri Apr 14, 2023 at 08:01 am PDT</p> <p>A: Image of graphic on last page of this response for reference. Will provide illustrator file when production begins.</p> <p>el_monite_usd_-_mountain_view_high_school-rfi#pre-bid-26-per_keynote_09.05_please_provide_the_custom_colored_floor_graphic_dec-202304061557_REVIEWED.pdf</p>													
Pre-Bid-27	In the Notice Inviting Bidders, under the "Prequalification of Bidders" section,	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/06/2023	Stephen Grandy	04/16/2023	04/07/23					
	<p>Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT</p> <p>Q: In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it states that subcontractors must be prequalified if they perform mechanical, electrical or plumbing. Then it goes on to list several licenses, which could be held by other subcontractors in unrelated scopes of work (i.e. non-"MEP" related). Please confirm that only Mechanical, Electrical and Plumbing subcontractors need to be prequalified</p> <p>Prebid RFI 006_ProWest.pdf</p>													
	<p>Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT</p> <p>A: All General Contractors that hold an A or B license and all subcontractors that hold mechanical, electrical or plumbing ("MEP") subcontractors (contractors that hold C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequalified. A list of prequalified MEP subcontractors will be made available by the District to all bidders at least five business days prior to the bid opening date. It is the responsibility of the bidder to ensure that all MEP subcontractors holding any of the licenses listed above are properly prequalified before submitting a bid. This prequalification requirement applies even if the subcontractor will perform, or is designated to perform, work that does not require one of the licenses listed above, but the subcontractor holds one of the licenses listed above.</p>													
Pre-Bid-28	The existing school site Pa System is currently Rauland Telecenter.	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/06/2023	Stephen Grandy	04/16/2023	04/13/23					
	<p>Q: Stephen Grandy Sent Thu Apr 6, 2023 at 11:13 am PDT</p> <p>The existing school site Pa System is currently Rauland Telecenter. Please confirm if we are required to provide a "New</p>													



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	Valcom IP6000 Communication System Head End Equipment"? Please find attached "IP Based District Wide Integrated Communications System" - 273000-1 G. Please advise MW Prebid RFI # 4.pdf													
	<p>Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:51 pm PDT New Valcom IP6000 system not required. Do not provide. Any/all new devices associated with the campus Integrated Communication/PA System (clocks, speakers, call stations, handsets, etc.) shall match existing campus Rauland Telecenter system. All equipment and shall be an extension of the existing equipment, matching in manufacturer, connections and compatibility. EMUSD MVHS-rfi#pre-bid-28-the_existing_school_site_pa_system_is_currently_rauland_telecenter._-202304061816 - SO Response 2023-04-13.pdf</p>													
Pre-Bid-29	Section 2.02 B lists Rubber Tile	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/06/2023	Stephen Grandy	04/16/2023	04/07/23					
	<p>Q: Stephen Grandy Sent Thu Apr 6, 2023 at 11:32 am PDT Section 2.02 B lists Rubber Tile Please confirm that individual tiles are desired and not sheet rolls. Prebid RFI 007_ProWest.pdf</p>													
	<p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:36 am PDT Use 3' x 3' rubber tiles, 6 mm thickness. el_monte_usd_-_mountain_view_high_school-rfi#pre-bid-29-section_2.02_b_lists_rubber_tile-202304061929_REVIEWED.pdf</p>													
Pre-Bid-30	Security Spec Question	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/07/2023	Stephen Grandy	04/17/2023	04/14/23					
	<p>Stephen Grandy Sent Fri Apr 7, 2023 at 08:48 am PDT</p> <p>Q:</p> <ol style="list-style-type: none"> Division 28 1000-3 sect 2.01 a,b,c lists software controllers and readers manufacturer as Verkada yet Ssect 2.02 b #'s 4 and 5 List reader models from another manufacturer . Please confirm basis of design Division 28 1000-4 sect 3.02 a # 6 All door hardware to be coordinated with Division 08, reference Division 08 for hardware requirements. Please confirm Division 28 vendor to provide electrified hardware as specified in division 08 71 00 for installation by division 8 contractor Division 28 1000-4 sect 3.02 c # 2 Provide one Cloudlink device per closet. Please confirm this requirement Division 28 1300-1 sect 1.01 a and 2.01 states this project ties to existing Lenel system and lists Lenel as product manufacturer. Please confirm this as it contradicts division 28 1000 Division 28 1600-13 sect 2.03 a. 2 lists a mesh net radio utilized by La Canada Unified School District. Please confirm this Spec section is for this project Division 28 2000 includes several pages from a different division number (271000) and includes server requirements as well as manufacturer of ONSSI. Please confirm Division 28 2000 is complete for this project Division 28 4600-3 sect 2.01 a. lists manufacturer of fire alarm basis of design is Gamewell- FCI E3. Please confirm this is existing and there no equivalents Division 08 7100-25 Hardware Group 1 (and several others) list both electrified device trim as well as a reader provided by Division 28. Please confirm these hardware groups are to have one credential reader each, which integral to the lockset. Division 08 7100-25 Hardware Group 1 (and several others) list hardware "supplied by div 28 coordinate w/access control supplier". Please confirm Division 28 will provide specified hardware, to be installed by division 8. <p>FW_Bid No_ 2022-23(B8) Mountain View High School Modernization Project RFI's.msg</p>													
	<p>A: Nicole Mehta (LPA Inc.) Responded Fri Apr 14, 2023 at 07:59 am PDT</p> <ol style="list-style-type: none"> Access control system and devices shall be manufactured and compatible by Verkada system. Confirmed. Final access control and door hardware shall be coordinated and finalized via meetings 													



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	as specified under 087100-1.5 Quality Assurance (L) Coordination Conferences. 3. Provide link devices for communication in quantities required for Verkada system. 4. Negative. Access control system shall be Verkada per District access control standards and preferences. 5. Negative. New access control system not required. Existing campus intrusion detection system shall remain and be protected in place. Existing devices shall be removed and reinstalled allowing for building improvements in coordination with other trades. 6. Omit section. Campus contains existing CCTV system and software. No new CCTV scope of work. Existing devices shall be removed and reinstalled allowing for building improvements in coordination with other trades. 7. Contractor to tie into existing fire alarm panel 8. Confirmed. Final access control and door hardware shall be coordinated and finalized via meetings as specified under 087100-1.5 Quality Assurance (L) Coordination Conferences. EMUSD MVHS-rfi#pre-bid-30-Security Spec Question - SO Response 2023-04-13.pdf													
Pre-Bid-31	Security System	Closed		None	Grandy, Stephen (... Mehta, Nicole (LP...	04/11/2023	Stephen Grandy	04/21/2023	04/13/23					
Stephen Grandy Sent Tue Apr 11, 2023 at 01:54 pm PDT														
1. Specification section 28 05 45 SECURITY MANAGEMENT SYSTEM calls for using a LeneIS2 access control system and SECTION 28 10 00 ELECTRONIC ACCESS CONTROL SYSTEM calls for using a Verkada system. Which system is correct?														
Q:														
1. Would we have the opportunity to switch to the Salto access control product line? Using Salto for access control devices could save the District a ton of money?														
Fwd_ Notice of Inviting Bids.msg														
Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:52 pm PDT														
A: Provide Access control system by Verkada and all associated equipment, components and controls. EMUSD MVHS-rfi#pre-bid-31-security system - SO Response 2023-04-13.pdf														

April 14, 2023

Addendum No. A

To the contract documents for MOUNTAIN VIEW HIGH SCHOOL MODERNIZATION, DSA No. 03-122209

For the EL MONTE UNION HIGH SCHOOL DISTRICT

LPA Project No.: 3015410

NOTICE TO BIDDERS

This addendum forms a part of the contract and modifies the original DSA approved documents dated 01/17/2023. It is intended that all work affected by the following modifications shall conform to related provisions and general conditions of the Contract of the original drawings and specifications. Modify the following items wherever appearing in any drawings or sections of the specifications. Acknowledge receipt of Addendum No. A in the space provided on the Bid Form. Failure to do so may subject to disqualification.

Changes to Specifications

- | | |
|-------------------|---|
| Item No. 1 | Refer to specification section 088000- Glazing. Insulated glazing unit to be equal to Vitro: Solarban 70XL |
| Item No. 2 | Refer to spec section 084313- Aluminum-Framed Storefronts- window system to be manufactured by Arcadia; model number TC470 or equal |
| Item No. 3 | Added spec section 007300 – Special Conditions. |
| Item No. 4 | Added spec section 072100 – Thermal Insulation |

Changes to Drawings

- | | |
|--------------------|---|
| Item No. 5 | Sheet C1.03 – Demolition Plan
Updated concrete demolition to encompass sewer demolition scope. |
| Item No. 6 | Sheet C1.04 – Demolition Plan
(a) Updated length of sewer demolition.
(b) Added concrete demolition scope. |
| Item No. 7 | Sheet C2.03 – Grading Plan
Added sawcut line and existing elevations for proposed sewer trenching |
| Item No. 8 | Sheet C2.04 – Grading Plan
Updated sawcut line and adjusted elevations where joining. |
| Item No. 9 | Sheet C3.01 – Utility Plan
Adjusted proposed sewer to avoid conflict with updated light pole location |
| Item No. 10 | Sheet C4.03 – Paving Plan
Added sawcut line and callout for concrete trench repair |
| Item No. 11 | Sheet C4.04 – Paving Plan
Update to concrete hatch. |

- Item No. 12** **Sheet L1.04 – Materials Plan**
(a) Painted striping, 'Vikings' lettering, and logos added on Victory Walk paving south of Building G.
(b) Keynote 'G' added.
(c) Keynote '40' in legend updated.
- Item No. 13** **Sheet L2.04 – Layout Plan**
(a) Painted striping, 'Vikings' lettering, and logos added on Victory Walk paving south of Building G.
(b) Additional dimensions are added to locate logos, lettering, and lighting.
- Item No. 14** **Sheet L5.01 – Construction Details**
(a) Detail 01: Civil reference bubble added for keynote 3;
1. Text updated to note civil reference bubble for keynote 4.
- Item No. 15** **Sheet L5.02 – Construction Details**
(a) Detail 01: Gauge size for posts updated for keynote 2 and 3.
(b) Detail 02: Keynote 3 updated to note gate frame rather than gate end; Keynote 6 added to note galvanized footing; Note added for coat system.
(c) Detail 03: Gauge size for posts updated for keynote 1 and 2; Keynote 2 updated to note gate upright rather than gate frame; Sizing of tube steel rail added for keynote 4; Sizing and gauge size of tube steel added for keynote 5 and 7; Gauge size updating for keynote 15.
(d) Detail 09: Reference bubble edited for consistency for keynote 6, 8, 9, and 12.
(e) Detail 17: Reference bubble edited for consistency for keynote 6.
(f) Detail 21: Reference bubble removed for clarity for keynote 4.
- Item No. 16** **Sheet L5.03 – Construction Details**
(a) Detail 02: Reference bubble removed for keynote 4 and 6; Reference bubble edited for consistency for keynote 7, 10, and 15; Reference bubble added for concrete footing in keynote 14; Note E. removed.
(b) Detail 14: Reference bubble added for keynote 4.
(c) Detail 17: Gauge size for posts updated for keynote 1 and 2; Keynote 2 updated to note gate upright rather than gate frame; Sizing of tube steel rail added for keynote 4; Sizing and gauge size of tube steel added for keynote 5 and 7; Gauge size updating for keynote 15.
- Item No. 17** **Sheet L5.04 – Construction Details**
(a) Detail 01: Stair nosing condition updated to be straightened; Pipe size updated for keynote 2; Sizing for steel bottom rail updated for keynote 6.
(b) Detail 02: Reference angle added for clarity; dimension for concrete paving added for clarity; Keynote 8 removed.
(c) Detail 06: Detail updated to remove stair nosing and base plate and only reflect the post embed; Keynotes that does not apply to gate detail removed; reference bubble for keynote 1 and 2 edited for consistency.
(d) Detail 17: Keynotes that do not apply to gate detail removed.; reference bubble for keynote 7, 8, and 10 edited for consistency.
(i) Rebar at wall updated
- Item No. 18** **Sheet L5.05 – Construction Details**
(a) Detail 03: Reference bubble edited for consistency for keynote 6; Note 6 reference bubble edited for consistency.
(b) Detail 04: Reference bubble edited for consistency for keynote 6.
(c) Detail 05: Reference bubble edited for consistency for keynote 4.
(i) Keynote 8 - sizing of middle fence post updated
(ii) Keynote 7, 10, 13 were added and referenced

(iii) Mid-rail brace and adjustable truss rod added

- Item No. 19** **Sheet L5.06 – Construction Details**
(a) Detail 09: Reference bubble edited for consistency for keynote 2
(b) Detail 10: Angle of thickened edge at concrete edited
- Item No. 20** **Sheet L5.07 – Construction Details**
(a) Detail 01: Keynotes that does not apply to gate detail removed.
(b) Detail 17: Keynote 3 removed since it does not apply to detail; Keynote 8 added for modified fulcrum latch; keynote 13, 14, and 21 reference bubble edited for consistency; Keynote 15 added for double cane bolt; enlargement removed since it does not apply to gate detail; Note G. for gate clearance maneuver removed.
- Item No. 21** **Sheet L5.08 – Construction Details**
(a) Sheet added for further details on logos and lettering.
- Item No. 22** **Sheet L6.01 – Irrigation Plan**
(a) Revised shrub bubbler quantities per base changes
(b) Updated valve callouts to reflect updated total GPM and area square footages.
- Item No. 23** **Sheet L6.02 – Irrigation Plan**
(a) Revised shrub bubbler quantities per base changes
(b) Updated valve callouts to reflect updated total GPM and area square footages.
- Item No. 24** **Sheet L6.03 – Irrigation Plan**
(a) Revised shrub bubbler quantities per base changes
(b) Revised head layout slightly per base changes
(c) Updated valve callouts to reflect updated total GPM and area square footages.
- Item No. 25** **Sheet L6.04 – Irrigation Legend**
(a) Updated water use calc per new total square footages.
- Item No. 26** **Sheet A6.03 – Finish Schedule**
(a) Rubber Flooring (R1, R2, R3) updated to indicate 3'x3' tile
(b) Material tag SS1 revised to SP1 due to inconsistencies within drawings
- Item No. 27** **Sheet A8.21 – Exterior Details**
(a) Detail 03: removed clearance note.
(b) Detail 06: Revised extent of flashing membrane. Revised note to adhered.
- Item No. 28** **Sheet A8.31 – Exterior Details**
(a) New Detail 11: Added detail for flashing under screen wall.
(b) Detail 12: Added notes clarifying existing elements and new densdeck prime.
- Item No. 29** **Sheet A9.22 – Ceiling Details**
(a) Detail 11: Revised metal deck to wood framing. Updated associated fastener note.
- Item No. 30** **Sheet A9.31 – Casework Details**
(a) Detail 23 revised to include recessed heavy duty adjustable shelf supports with shelf clips
- Item No. 31** **Sheet AA-5.01 – Interior Elevations**
(a) Views 15 & 19 revised to read 12" deep mailbox slots
- Item No. 32** **Sheet AJ-1.11 – Demo Floor Plan and Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle

- Item No. 33** **Sheet AJ-2.11 – Reconstruction Floor Plan and Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle

- Item No. 34** **Sheet AK-1.41 – Demo Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle

- Item No. 35** **Sheet AK-2.11 – Reconstruction Floor Plan**
(a) Revised hatch pattern at math classrooms to indicate new casework

- Item No. 36** **Sheet AK-2.41 – Reconstruction Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle

- Item No. 37** **Sheet AL-2.41 – Reconstruction Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle
(b) Added keynotes 07.02, 07.03, and 07.04 for new roofing and reactivated integral gutter

- Item No. 38** **Sheet AM-1.12 – Demo Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle

- Item No. 39** **Sheet AM-2.31 – Roof Plan**
(a) Revised keynote 07.06 to 07.14 for existing roof baffle

- Item No. 40** **Sheet MK-2.11 – Mechanical Floor Plan**
(a) Shifted EF-7 drop south
(b) Rerouted EF-7 ductwork to avoid solatube conflicts

- Item No. 41** **Sheet MK-2.41 – MECHANICAL ROOF PLAN**
(a) Shifted EF-7 drop south

- Item No. 42** **Sheet E1.10 – ELECTRICAL SITE PLAN**
(a) Updated conduit routing from building E feeding the lunch shelter. Existing conduit routing out of building E to be demoed.
(b) Updated keynotes E-1102, E-1103, and E-1104.

- Item No. 43** **Sheet E0.21 – LIGHTING FIXTURE SCHEDULE**
(a) Clarified type mark for type “ZN2-T5B” poles. (No change in product).

- Item No. 44** **Sheet E1.13 – SITE LIGHTING PLAN**
(a) Added (1) ZN2-T5B pole
(b) Shifted ZN2-T5B and ZU2 fixtures to accommodate school “Vikings” logos

- Item No. 45** **Sheet E8.01 – ENERGY COMPLIANCE FORMS**
(a) Updated energy compliance forms for outdoor lighting per changes to the site lighting plan

- Item No. 46** **Sheet EEF-5.01 – PANEL SCHEDULES**
(a) Updated load on exterior lighting due to changes on site lighting plan.

Drawings and Documents Issued

The following drawings and documents are issued as Addendum No. A and are to be included in the Contract Documents.



1 General Documents

Bid RFIs

2 Specs

007300,

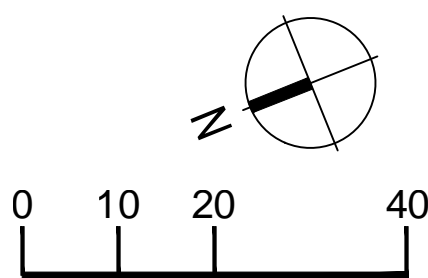
3 Drawings

Sheet : C1.03, C1.04, C2.03, C2.04, C3.01, C4.03, C4.04L1.04, L2.04, L5.01, L5.02, L5.03, L5.04, L5.06, L5.07, L5.08, L6.01, L6.02, L6.03, L6.04, A6.03, A8.21, A8.31, A9.22, A9.31, AA-5.01, AJ-1.11, AK-1.41, AK-2.11, AK-2.41, AL2.41, AM-1.12, AM-2.31

End of Addendum No. A

MATCH LINE - SEE SHEET C1.04

MATCH LINE - SEE SHEET C1.02



DEMOLITION NOTES

SEE DEMOLITION NOTES, SHEET C0.01.
SEE ELECTRICAL SITE PLAN FOR REMOVAL/ RELOCATION OF ELECTRICAL AND LOW VOLTAGE LINES
SEE PLUMBING SITE PLAN FOR REMOVAL/ RELOCATION OF GAS LINES

DEMOLITION LEGEND

LABEL	DESCRIPTION
	REMOVE (E) CONCRETE PAVEMENT/SIDEWALK. SEE DEMOLITION NOTE 10 SHEET C0.01.
	REMOVE (E) AC PAVEMENT. SEE DEMOLITION NOTE 10 SHEET C0.01.
	REMOVE (E) LANDSCAPING. SEE LANDSCAPE AND IRRIGATION PLANS FOR IMPROVEMENTS.
	REMOVE (E) PAVER.
	REMOVE (E) TREE. SEE DEMOLITION NOTE 5 SHEET C0.01.
	(E) TREE TO REMAIN AND BE PROTECTED. SEE DEMOLITION NOTE 5 SHEET C0.01.
	SAWCUT (E) PAVEMENT AS NEEDED. SEE DEMOLITION NOTE 6 AND 10 SHEET C0.01.
	APPROXIMATE LIMIT OF WORK.
	REMOVE (E) UTILITY. SEE DEMOLITION NOTES 2, 4, 8, AND 9 SHEET C0.01.

DEMOLITION KEY NOTES

KEY NOTE	DESCRIPTION
01	REMOVE (E) STORM DRAIN PIPE AND APPURTENANCES. SEE UTILITY PLAN FOR IMPROVEMENTS.
02	REMOVE (E) SANITARY SEWER PIPE AND APPURTENANCES. SEE UTILITY PLAN FOR IMPROVEMENTS.
03	REMOVE (E) WATER PIPE AND APPURTENANCES. SEE UTILITY PLAN FOR IMPROVEMENTS.
04	REMOVE (E) IRRIGATION WATER LINE AND APPURTENANCES. SEE IRRIGATION PLANS FOR IMPROVEMENTS.
05	REMOVE (E) RETAINING WALL AND FOOTING.
06	REMOVE (E) SIGN AND FOOTING.
07	REMOVE (E) CURB.
08	REMOVE (E) CURB AND GUTTER.
09	REMOVE (E) VALLEY GUTTER.
10	REMOVE (E) FENCE AND FOOTINGS. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
11	REMOVE (E) GUARD RAIL.
12	REMOVE (E) BOLLARD.
13	REMOVE (E) CONCRETE RETAINING WALL.
14	RELOCATE (E) EV CHARGER. SEE ELECTRICAL PLANS FOR IMPROVEMENTS.
15	GRIND (E) AC PAVING (1 1/2" MIN).
16	REMOVE (E) SEAT WALL.
17	REMOVE (E) CONCRETE WHEEL STOP.
18	REMOVE (E) SPEED BUMP.
19	REMOVE (E) STAIRS.
20	REMOVE (E) LIGHT STANDARD AND FOOTING. SEE ELECTRICAL PLANS FOR IMPROVEMENTS.
21	REMOVE (E) BLEACHERS.
22	REMOVE (E) BIKE RACK.
23	REMOVE (E) HANDRAIL.
24	CUT AND CAP (E) UTILITY.
25	REMOVE (E) GATE AND FOOTINGS. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
26	REMOVE (E) FENCE AND/OR GATE MESH FOR DIMENSIONED LIMITS AT (E) DUGOUT, WHILE PROTECTING (E) FENCE POSTS AND POST FOUNDATIONS.

PROTECTION KEY NOTES

KEY NOTE	DESCRIPTION
50	PROTECT (E) BUILDING, FOUNDATION AND OTHER STRUCTURAL FEATURES AND BUILDING UTILITIES.
51	PROTECT (E) CANOPY AND COLUMNS, AND OTHER STRUCTURAL FEATURES AND CANOPY UTILITIES.
52	PROTECT (E) CONCRETE PAVEMENT/SIDEWALK.
53	PROTECT (E) AC PAVEMENT.
54	PROTECT (E) STORM DRAIN FACILITIES.
55	PROTECT (E) SANITARY SEWER FACILITIES.
56	PROTECT (E) WATER SERVICE FACILITIES.
57	PROTECT (E) FIRE WATER FACILITIES.
58	PROTECT (E) CURB.
59	PROTECT (E) CURB AND GUTTER.
60	PROTECT (E) VALLEY GUTTER.
61	PROTECT (E) PLANTING AREA.
62	PROTECT (E) FENCE.
63	PROTECT (E) ELECTRICAL FACILITIES.
64	PROTECT (E) CANOPY COLUMN.
65	PROTECT (E) BENCH.
66	PROTECT (E) IRRIGATION FACILITIES.
67	PROTECT (E) BOLLARD.
68	PROTECT (E) DRIVEWAY.
69	PROTECT (E) ACCESSIBLE RAMP.
70	PROTECT (E) LIGHT STANDARD.
71	PROTECT (E) CHAIN LINK FENCE/GATE.
72	PROTECT (E) WALL.
73	SALVAGE AND RELOCATE (E) FLAG POLE. REMOVE (E) POLE FOOTING. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
74	SALVAGE AND RELOCATE (E) MONUMENT. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
75	PROTECT (E) DRINKING FOUNTAIN.
76	SALVAGE AND RELOCATE (E) BOOK DROP. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
77	PROTECT (E) SIGN.
78	PROTECT (E) FENCE AND WOOD BACKSTOP. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
79	PROTECT (E) DUGOUT.
80	PROTECT (E) GUARDRAIL.
81	PROTECT (E) STAIRS.
82	RELOCATE (E) IRRIGATION BOX AND APPURTENANCES. SEE C4.01 FOR IMPROVEMENTS.



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MOUNTAIN VIEW HIGH SCHOOL

MODERNIZATION

2900 PARKWAY DRIVE

EL MONTE, CA 91732

Developed for

EL MONTE SCHOOL DISTRICT

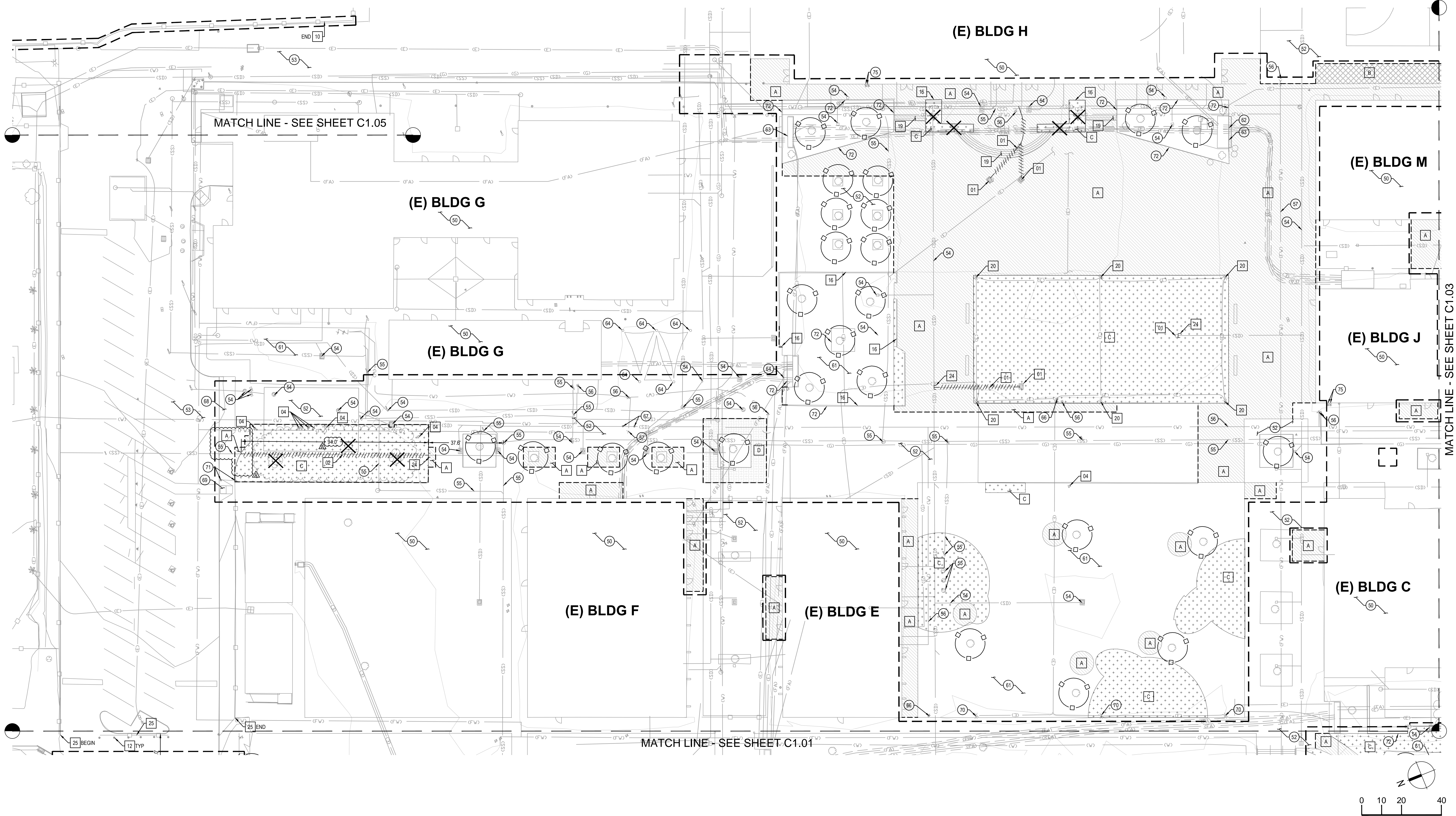
Revision	Date
ADDENDUM A	03/20/2023

Submital	Date
100% SCHEMATIC DESIGN	09/13/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
DSA BACKCHECK	10/31/2022

Job Number	30154.10
Date Published	10/31/22
Checked By	KS
Scale	AS SHOWN

DEMOLITION
PLAN

C1.0



DEMOLITION NOTES	
SEE DEMOLITION NOTES, SHEET C0.01. SEE ELECTRICAL SITE PLAN FOR REMOVAL/RELOCATION OF ELECTRICAL AND LOW VOLTAGE LINES. SEE PLUMBING SITE PLAN FOR REMOVAL/RELOCATION OF GAS LINES	
DEMOLITION LEGEND	
LABEL	DESCRIPTION
	REMOVE (E) CONCRETE PAVEMENT/SIDEWALK. SEE DEMOLITION NOTE 10 SHEET C0.01.
	REMOVE (E) AC PAVEMENT. SEE DEMOLITION NOTE 10 SHEET C0.01.
	REMOVE (E) LANDSCAPING. SEE LANDSCAPE AND IRRIGATION PLANS FOR IMPROVEMENTS.
	REMOVE (E) PAVER.
	REMOVE (E) TREE. SEE DEMOLITION NOTE 5 SHEET C0.01.
	(E) TREE TO REMAIN AND BE PROTECTED. SEE DEMOLITION NOTE 5 SHEET C0.01.
	SAWCUT (E) PAVEMENT AS NEEDED. SEE DEMOLITION NOTE 6 AND 10 SHEET C0.01.
	APPROXIMATE LIMIT OF WORK.
	REMOVE (E) UTILITY. SEE DEMOLITION NOTES 2, 4, 8, AND 9 SHEET C0.01.

DEMOLITION KE NOTES	
KEY NOTE	DESCRIPTION
01	REMOVE (E) STORM DRAIN PIPE AND APPURTENANCES. SEE UTILITY PLAN FOR IMPROVEMENTS.
02	REMOVE (E) SANITARY SEWER PIPE AND APPURTENANCES. SEE UTILITY PLAN FOR IMPROVEMENTS.
03	REMOVE (E) WATER PIPE AND APPURTENANCES. SEE UTILITY PLAN FOR IMPROVEMENTS.
04	REMOVE (E) IRRIGATION WATER LINE AND APPURTENANCES. SEE IRRIGATION PLANS FOR IMPROVEMENTS.
05	REMOVE (E) RETAINING WALL AND FOOTING.
06	REMOVE (E) SIGN AND FOOTING.
07	REMOVE (E) CURB.
08	REMOVE (E) CURB AND GUTTER.
09	REMOVE (E) VALLEY GUTTER.
10	REMOVE (E) FENCE AND FOOTINGS. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
11	REMOVE (E) GUARD RAIL.
12	REMOVE (E) BOLLARD.
13	REMOVE (E) CONCRETE RETAINING WALL.
14	RELOCATE (E) EV CHARGER. SEE ELECTRICAL PLANS FOR IMPROVEMENTS.
15	GRIND (E) AC PAVING (1 1/2" MIN).
16	REMOVE (E) SEAT WALL.
17	REMOVE (E) CONCRETE WHEEL STOP.
18	REMOVE (E) SPEED BUMP.
19	REMOVE (E) STAIRS.

PROTECTION KE NOTES	
KEY NOTE	DESCRIPTION
01	PROTECT (E) BUILDING, FOUNDATION AND OTHER STRUCTURAL FEATURES AND BUILDING UTILITIES.
02	PROTECT (E) CANOPY AND COLUMNS, AND OTHER STRUCTURAL FEATURES AND CANOPY UTILITIES.
03	PROTECT (E) CONCRETE PAVEMENT/SIDEWALK.
04	PROTECT (E) AC PAVEMENT.
05	PROTECT (E) STORM DRAIN FACILITIES.
06	PROTECT (E) SANITARY SEWER FACILITIES.
07	PROTECT (E) WATER SERVICE FACILITIES.
08	PROTECT (E) FIRE WATER FACILITIES.
09	PROTECT (E) CURB.
10	PROTECT (E) CURB AND GUTTER.
11	PROTECT (E) VALLEY GUTTER.
12	PROTECT (E) PLANTING AREA.
13	PROTECT (E) FENCE.
14	PROTECT (E) ELECTRICAL FACILITIES.
15	PROTECT (E) CANOPY COLUMN.
16	PROTECT (E) BENCH.
17	PROTECT (E) IRRIGATION FACILITIES.
18	PROTECT (E) BOLLARD.
19	PROTECT (E) DRIVEWAY.

KEY NOTE	DESCRIPTION
01	PROTECT (E) ACCESSIBLE RAMP.
02	PROTECT (E) LIGHT STANDARD.
03	PROTECT (E) CHAIN LINK FENCE/GATE.
04	PROTECT (E) WALL.
05	SALVAGE AND RELOCATE (E) FLAG POLE. REMOVE (E) POLE FOOTING. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
06	SALVAGE AND RELOCATE (E) MONUMENT. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
07	PROTECT (E) DRINKING FOUNTAIN.
08	SALVAGE AND RELOCATE (E) BOOK DROP. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
09	PROTECT (E) SIGN.
10	PROTECT (E) FENCE AND WOOD BACKSTOP. SEE LANDSCAPE PLANS FOR IMPROVEMENTS.
11	PROTECT (E) DUGOUT.
12	PROTECT (E) GUARDRAIL.
13	PROTECT (E) STAIRS.
14	RELOCATE (E) IRRIGATION BOX AND APPURTENANCES. SEE C4.01 FOR IMPROVEMENTS.



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Revision	Date
ADDENDUM A	03/20/2023

Submital	Date
100% SCHEMATIC DESIGN	09/13/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
DSA BACKCHECK	10/31/2022

Job Number	30154.10
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Checked By	KS
Scale	AS SHOWN

DEMOLITION
PLAN

C1.0

MATCH LINE - SEE SHEET C2.04

MATCH LINE - SEE SHEET C2.02

LEGEND

SYMBOL	DESCRIPTION
PA	PLANTING AREA SEE LANDSCAPE PLAN DETAILS FOR GRADES ADJACENT TO HARDSCAPE.
---	APPROXIMATE LIMIT OF WORK.
GB	GRADE BREAK.
---	SAWCUT (E) PAVEMENT AS NEEDED. SEE DEMOLITION PLAN.
---	FLOWLINE.
TOS	TOP OF SLOPE.
TOE	TOE OF SLOPE.
---	DAYLIGHT LINE.
(XXX.XX)	ELEVATIONS FROM PLAN SET PREPARED BY HMC DATED 09/29/2021. VERIFY IN FIELD.

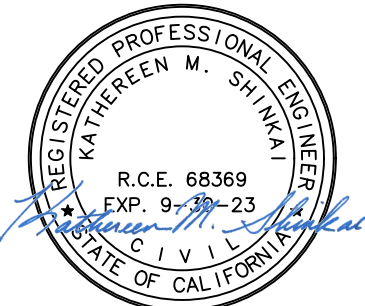
GRADING CONSTRUCTION NOTES

KEY NOTE	DESCRIPTION	KEY NOTE	DESCRIPTION
01	CONSTRUCT AC OVERLAY (1 1/2" MIN).	15	RECONSTRUCT WALKWAY PER ADA REQUIREMENTS.
02	CONSTRUCT 2.5" AC (CLASS II) OVER 4" AB.	16	CONSTRUCT CURB AND GUTTER PER DETAIL 04 SHEET C6.01.
03	CONSTRUCT 6" VERTICAL CURB PER DETAIL 01 SHEET C6.01.	17	CONSTRUCT FLUSH CURB PER DETAIL 02 SHEET C6.01.
04	CONSTRUCT CONCRETE WALKWAY (3.5" PCC OVER COMPACTED SUBGRADE PER GEOTECH REPORT). SEE DETAIL 22 SHEET C6.01.	18	CONSTRUCT CONCRETE ACCESSIBLE RAMP AND HANDRAIL PER LANDSCAPE PLANS.
05	CONSTRUCT FLUSH CURB OVER COMPACTED SUBGRADE PER DETAIL 02 SHEET C6.01.	19	ADJUST EXISTING UTILITY RIM AND RISER TO FINISHED GRADE.
06	CONSTRUCT VALLEY GUTTER PER DETAIL 03 SHEET C6.01.	20	CONSTRUCT 1.5" WEEP HOLES IN VERTICAL CURB AT CONTROL JOINTS. SPACING PER PLAN. BORE SLIGHTLY SLOPED TO DRAIN AND TO BE 1" ABOVE FS. PROVIDE MIRAFI FABRIC BURRITO WRAP WITH 3/4" DRAINAGE ROCK AT BACK OF WEEP HOLE. PROVIDE LANDSCAPE GROUND COVER OVER BURRITO WRAP.
07	CONSTRUCT ACCESSIBLE CURB RAMP PER DETAIL 16 SHEET C6.01.	21	CONSTRUCT CONCRETE RETAINING CURB PER DETAIL 20 SHEET C6.01.
08	INSTALL TUBULAR STEEL FENCE PER LANDSCAPE PLANS.	22	CONSTRUCT CONCRETE RETAINING WALL PER LANDSCAPE PLANS.
09	INSTALL TUBULAR STEEL GATE PER LANDSCAPE PLANS.	23	CONSTRUCT 3" AC (CLASS II) OVER 4" AB.
10	CONSTRUCT CONCRETE STAIRS PER LANDSCAPE PLANS.	24	CONSTRUCT CONCRETE RETAINING CURB AT FENCE PER LANDSCAPE PLANS.
11	INSTALL HANDRAIL AT STAIRS PER LANDSCAPE PLANS.	25	CONSTRUCT CONCRETE BAND AT FENCE PER LANDSCAPE PLANS.
12	CONSTRUCT SEAT WALL PER LANDSCAPE PLANS.	26	LUNCH SHELTER PER LANDSCAPE PLANS.
13	CONSTRUCT CONCRETE WALKWAY (8" PCC OVER COMPACTED SUBGRADE PER GEOTECH REPORT). SEE DETAIL 22 SHEET C6.01.		
14	CONSTRUCT FULL DEPTH AC.		



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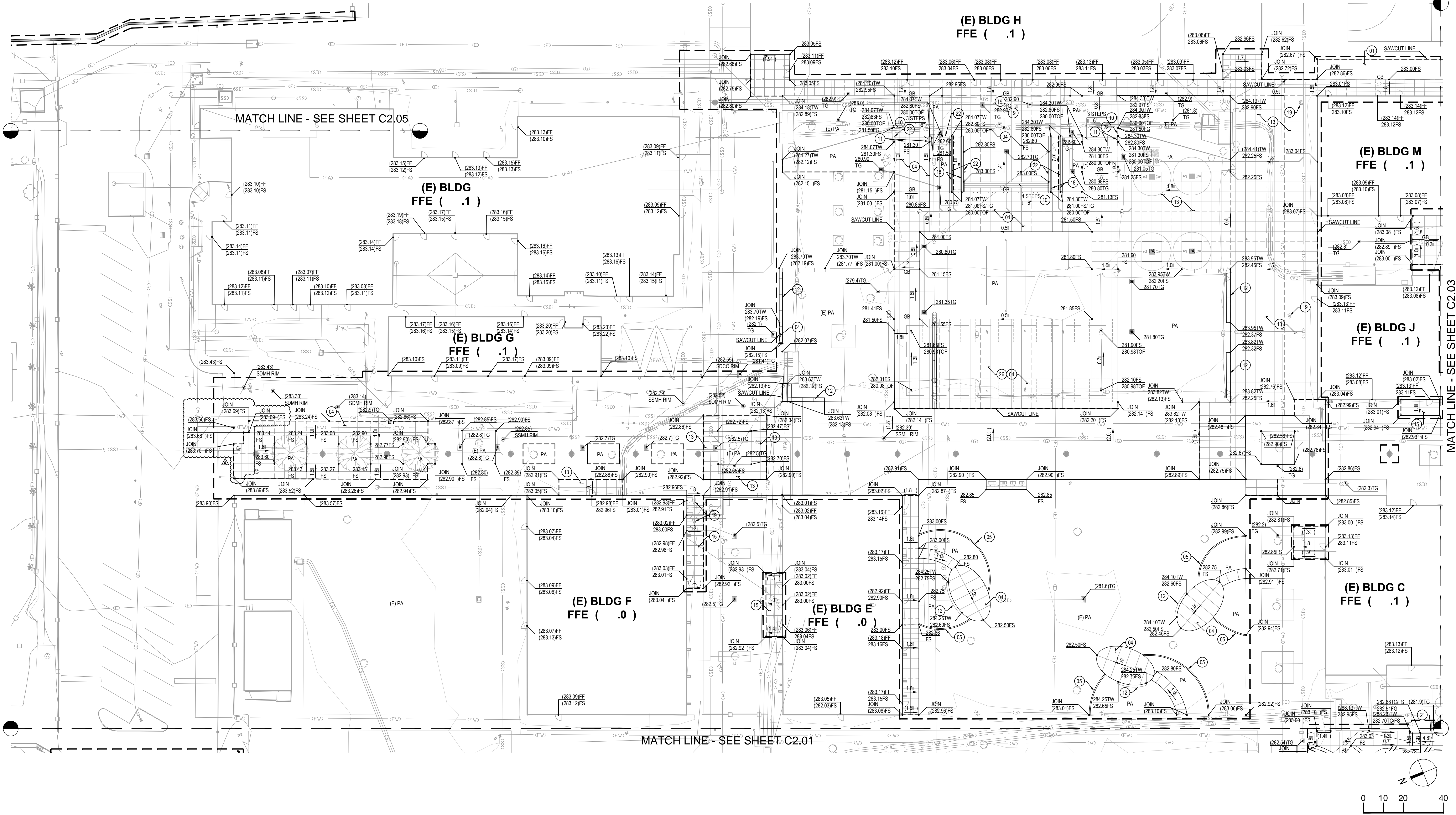
MOUNTAIN VIEW HIGH SCHOOL
MODERNIZATION
2900 PARKWAY DRIVE
EL MONTE, CA 91732
Developed for
EL MONTE SCHOOL DISTRICT

Revision	Date	Description
03/20/2023		
ADDENDUM A		

Submittal	Date	Description
100% SCHEMATIC DESIGN	09/13/2021	
100% DESIGN DEVELOPMENT	12/10/2021	
DSA SUBMITTAL	04/28/2022	
DSA BACKCHECK	10/31/2022	

Job Number	30154.10
Date Published	10/31/22
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Scale	AS SHOWN

GRADING
PLAN



LEGEND	
SYMBOL	DESCRIPTION
PA	PLANTING AREA SEE LANDSCAPE PLAN DETAILS FOR GRADES ADJACENT TO HARDSCAPE.
---	APPROXIMATE LIMIT OF WORK.
GB	GRADE BREAK.
----	SAWCUT (E) PAVEMENT AS NEEDED. SEE DEMOLITION PLAN.
----	FLOWLINE.
TOS	TOP OF SLOPE.
TOE	TOE OF SLOPE.
///	DAYLIGHT LINE.
(XXX.XX)	ELEVATIONS FROM PLAN SET PREPARED BY HMC DATED 09/29/2021. VERIFY IN FIELD.

GRADING CONSTRUCTION NOTES	
KEY NOTE	DESCRIPTION
01	CONSTRUCT AC OVERLAY (1 1/2" MIN).
02	CONSTRUCT 2.5" AC (CLASS II) OVER 4" AB.
03	CONSTRUCT 6" VERTICAL CURB PER DETAIL 01 SHEET C6.01.
04	CONSTRUCT CONCRETE WALKWAY (3.5" PCC OVER COMPACTED SUBGRADE PER GEOTECH REPORT). SEE DETAIL 22 SHEET C6.01.
05	CONSTRUCT FLUSH CURB OVER COMPACTED SUBGRADE PER DETAIL 02 SHEET C6.01.
06	CONSTRUCT VALLEY GUTTER PER DETAIL 03 SHEET C6.01.
07	CONSTRUCT ACCESSIBLE CURB RAMP PER DETAIL 16 SHEET C6.01.
08	INSTALL TUBULAR STEEL FENCE PER LANDSCAPE PLANS.
09	INSTALL TUBULAR STEEL GATE PER LANDSCAPE PLANS.
10	CONSTRUCT CONCRETE STAIRS PER LANDSCAPE PLANS.
11	INSTALL HANDRAIL AT STAIRS PER LANDSCAPE PLANS.
12	CONSTRUCT SEAT WALL PER LANDSCAPE PLANS.
13	CONSTRUCT CONCRETE WALKWAY (8" PCC OVER COMPACTED SUBGRADE PER GEOTECH REPORT). SEE DETAIL 22 SHEET C6.01.
14	CONSTRUCT FULL DEPTH AC.

KEY NOTE	DESCRIPTION
15	RECONSTRUCT WALKWAY PER ADA REQUIREMENTS.
16	CONSTRUCT CURB AND GUTTER PER DETAIL 04 SHEET C6.01.
17	CONSTRUCT FLUSH CURB PER DETAIL 02 SHEET C6.01.
18	CONSTRUCT CONCRETE ACCESSIBLE RAMP AND HANDRAIL PER LANDSCAPE PLANS.
19	ADJUST EXISTING UTILITY RIM AND RISER TO FINISHED GRADE.
20	CONSTRUCT 1.5" WEEP HOLES IN VERTICAL CURB AT CONTROL JOINTS, SPACING PER PLAN. BORE SLIGHTLY SLOPED TO DRAIN AND TO BE 1" ABOVE FS. PROVIDE MIRAFI FABRIC BURRITO WRAP WITH 3/4" DRAINAGE ROCK AT BACK OF WEEP HOLE. PROVIDE LANDSCAPE GROUND COVER OVER BURRITO WRAP.
21	CONSTRUCT CONCRETE RETAINING CURB PER DETAIL 20 SHEET C6.01.
22	CONSTRUCT CONCRETE RETAINING WALL PER LANDSCAPE PLANS.
23	CONSTRUCT 3" AC (CLASS II) OVER 4" AB.
24	CONSTRUCT CONCRETE RETAINING CURB AT FENCE PER LANDSCAPE PLANS.
25	CONSTRUCT CONCRETE BAND AT FENCE PER LANDSCAPE PLANS.
26	LUNCH SHELTER PER LANDSCAPE PLANS.



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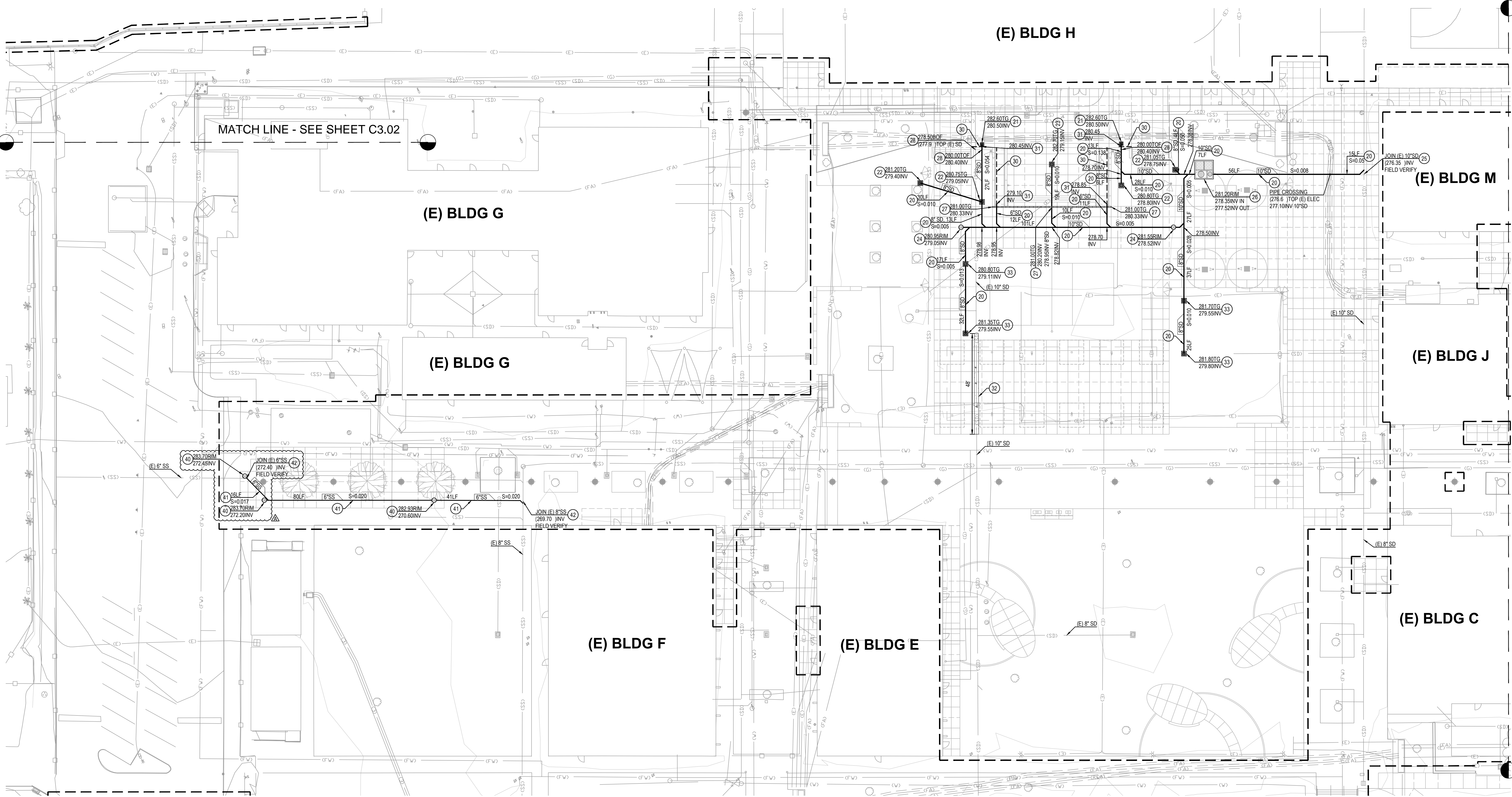
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GRADING
PLAN



STORM DRAIN CONSTRUCTION NOTES

- KEY NOTE DESCRIPTION
20. INSTALL PVC (SDR 35) STORM DRAIN WITH REINFORCED FITTINGS, SILE PER PLAN, TRENCH BEDDING AND BACKFILL PER DETAIL 05 SHEET C6.01.
21. INSTALL 8" RISER WITH NDS 12"x12" LOW PROFILE HOUSING ADAPTER AND A 12"x12" ATRIUM GRATE (BLACK) OR E: UNVALENT. SEE DETAIL 07 SHEET C6.01.
22. INSTALL 8" RISER WITH NDS 18"x18" LOW PROFILE HOUSING ADAPTER AND A 18"x18" ATRIUM GRATE (BLACK) OR E: UNVALENT. SEE DETAIL 08 SHEET C6.01.
23. INSTALL 18"x18" PRECAST CONCRETE DRAIN INLET WITH ADA COMPLAINT OPENINGS OR APPROVED E: UNVALENT. SEE DETAIL 17 SHEET C6.01.
24. INSTALL STORM DRAIN CLEAN OUT. SEE DETAIL 06 SHEET C6.01.
25. CONNECT TO EXISTING STORM DRAIN. CONTRACTOR TO VERIFY ELEVATION OF EXISTING PIPE AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
26. INSTALL MWS-L-8-8-V MODULAR WETLANDS UNIT WITH INTERNAL BYPASS PER DETAIL 01 SHEET C6.02.
27. INSTALL 6" TRENCH DRAIN, DURA TRENCH, WITH ADA COMPLAINT OPENINGS OR E: UNVALENT (GRATE FINISH: GALVANI ED). EMBED IN CONCRETE PER MANUFACTURER'S RECOMMENDATIONS. CONNECT TO 8" STORM DRAIN WITH 6" SD AND WYE. SEE DETAIL 03 SHEET C6.02.
28. INSTALL 12"x12" PRECAST CONCRETE DRAIN INLET. SEE DETAIL 17 SHEET C6.01. INCLUDE A 12"x12" NDS MESH CATCH BASIN FILTER OR E: UNVALENT.
29. INSTALL 12"x12" PRECAST CONCRETE DRAIN INLET. SEE DETAIL 17 SHEET C6.01. INSTALL PIPE INVERT 3" ABOVE TOP OF FOOTING UNLESS NOTED PER PLAN. CONNECT TO SOLID STORM DRAIN LINE PER PLAN.
30. SUPPLY AND INSTALL 4" PERFORATED SCH 40 PVC PIPE FOR LANDSCAPE PLANS. INSTALL PIPE INVERT 3" ABOVE TOP OF FOOTING UNLESS NOTED PER PLAN. CONNECT TO SOLID STORM DRAIN LINE PER PLAN.
31. CONNECT SCH 40 PVC PERFORATED PIPE TO SDR35 PVC STORM DRAIN PIPE.
32. CONCRETE ENCASE PIPE TO LIMITS SHOWN. ENCASE PIPE FOR A MINIMUM OF 6" ON ALL SIDES. SEE DETAIL 14 SHEET C6.01.
33. INSTALL 8" RISER WITH NDS 18"x18" LOW PROFILE HOUSING ADAPTER AND A 18"x18" GRATE (BLACK) OR E: UNVALENT. SEE DETAIL 08 SHEET C6.01.

SEWER CONSTRUCTION NOTES

40. INSTALL SEWER CLEANOUT PER DETAIL 06 SHEET C6.01.
41. PLACE PVC SDR 35 (ASTM D 3034) WITH REINFORCED FITTINGS, SILE PER PLAN, TRENCH BEDDING AND BACKFILL PER DETAIL 05 SHEET C6.01.
42. JOIN TO (E) SEWER LINE WITH REINFORCED FITTINGS. ASSUMED LOCATION AND INVERT OF EXISTING SEWER LINE. VERIFY PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

IRRIGATION RELOCATION NOTES

50. CONTRACTOR SHALL RELOCATE EXISTING IRRIGATION EQUIPMENT WITH ASSOCIATED LATERAL LINES, MAINLINES AND/OR WIRES TO AVOID PROPOSED WALL LOCATION. VERIFY EXISTING EQUIPMENT LOCATIONS AND PROPOSED LOCATIONS IN THE FIELD WITH THE DISTRICT'S AUTHORIZED REPRESENTATIVE.

GENERAL CONSTRUCTION NOTES

- NOTES:
1. UTILITIES TO CROSS OVER OR UNDER OTHER UTILITIES TO MAINTAIN 12" MINIMUM CLEARANCE AT UTILITY CROSSINGS, UNLESS NOTED OTHERWISE. SANITARY SEWER TO CROSS UNDER POTABLE WATER.
2. CONTRACTOR SHALL VERIFY SIZE AND LOCATION (HORIZONTAL AND VERTICAL) OF EXISTING CROSSING AND JOINING UTILITIES PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY CONFLICT.
3. CONTRACTOR SHALL CONSTRUCT GRAVITY UTILITIES (SEWER AND STORM DRAIN) BEFORE OTHER UTILITIES. CONSTRUCTION OF THESE GRAVITY UTILITIES TO START FROM THE DOWNSTREAM ENDS.
4. EXISTING UTILITIES ARE COMPILED BASED ON PREVIOUS BASE FILES, FIELD SURVEY AND FIELD VERIFICATION. POTHOLING IS RECOMMENDED TO VERIFY ANY AND ALL UTILITIES KNOWN OR UNKNOWN WHICH MAY BE IN CONFLICT WITH PROPOSED CONSTRUCTION.
5. PRIOR TO THE REMOVAL OF ANY WET OR DRY UTILITY LINES, THE CONTRACTOR SHALL CONFIRM WITH OWNER REPRESENTATIVE WHETHER THESE UTILITY LINES ARE STILL ACTIVE OR NOT. IMMEDIATELY NOTIFY THE ENGINEER OF ANY CONFLICT.
6. CONTRACTOR TO ADJUST TO FINISHED GRADE ALL EXISTING UTILITY BOXES, STORM DRAIN CLEANOUT COVERS, PULL BOXES AND VALVE COVERS NOT SPECIFICALLY SHOWN WITHIN THE LIMITS OF WORK.
7. SEE DETAIL 05 SHEET C6.01 FOR UTILITY TRENCHING AND BACKFILL.
8. SAWCUT, REMOVE AND REPLACE EXISTING CURB AS REQUIRED FOR TRENCHING. MATCH EXISTING CURB.
9. ALL PRECAST DRAIN INLETS TO HAVE AN APPROVED "NO DUMPING DRAINS TO OCEAN" 3" X 5 1/4" ROUNDED CORNERED RECTANGLES STYLE #ND0 OR 4" DIAMETER ROUND STYLE #SD0 ABRASION AND UV RESISTANT DURACAST STYLE MARKER BY DAS MANUFACTURING OR E: UNVALENT APPLIED TO THE CONCRETE COLLAR AROUND DRAIN INLET USING RAPID SET URETHANE ADHESIVE OR QUICKSTIK EPOXY PUTTY ADHESIVE PER MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.



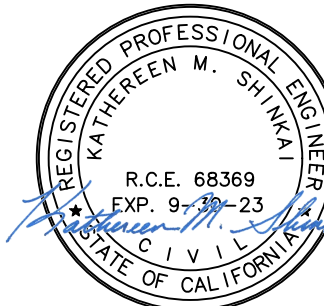
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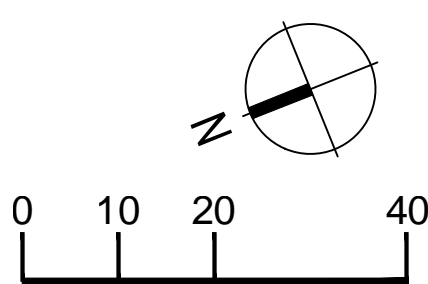
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TILT PLAN

MATCH LINE - SEE SHEET C4.04

MATCH LINE - SEE SHEET C4.02



PAVING NOTES	
1.	SEE LANDSCAPE PLANS FOR PAVERS, LOCATION AND TYPE OF CONCRETE WALKS AND HARDSCAPE INCLUDING DETAILS FOR CONCRETE FINISHES, CONTROL JOINTS AND EXPANSION JOINTS.
2.	VERIFY ALL VEHICULAR AND NON-VEHICULAR LIMITS WITH LANDSCAPE PLANS.
3.	FLOOD TEST: BEFORE ACCEPTANCE, ALL PAVEMENTS SHALL BE WATER TESTED TO ENSURE PROPER DRAINAGE IN PRESENCE OF THE PROJECT INSPECTOR. THE CONTRACTOR SHALL PROVIDE WATER FOR THIS PURPOSE. THE FLOODING SHALL BE DONE BY WATER TANK TRUCK. DEPRESSIONS WHERE THE WATER PONDS TO A DEPTH OF MORE THAN 1/8-INCH SHALL BE FILLED OR THE SLOPE CORRECTED TO PROVIDE PROPER DRAINAGE. THE EDGES OF THE FILL SHALL BE FEATHERED AND SMOOTHED SO THAT THE JOINT BETWEEN THE FILL AND THE ORIGINAL SURFACE IS INVISIBLE. NO STANDING WATER SHALL REMAIN 1-HOUR AFTER TEST.

PAVING LEGEND	
SYMBOL	DESCRIPTION
	PARKING STALL AC PAVEMENT 2.5" AC (CLASS II) OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
	FULL DEPTH AC PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
	AC PAVEMENT OVERLAY GRIND 1 1/2" OF (E) PARKING LOT AND OVERLAY WITH 1 1/2" ASPHALT. TACK COATING SHALL BE PLACED PRIOR TO OVERLAY.
	PEDESTRIAN CONCRETE PAVEMENT 3.5" PCC OVER COMPACTED SUBGRADE PER GEOTECHNICAL ENGINEER'S RECOMMENDATION. SEE DETAIL 22 SHEET C6.01.
	VEHICULAR CONCRETE PAVEMENT 8" PCC OVER COMPACTED SUBGRADE PER GEOTECHNICAL ENGINEER'S RECOMMENDATION. SEE DETAIL 22 SHEET C6.01.
	DRIVE AISLE AC PAVEMENT 3" AC OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
	PLANTING AREA SEE LANDSCAPE PLANS.

CONSTRUCTION NOTES	
KEY NOTE	DESCRIPTION
70	PAINT 4" WIDE WHITE PARKING STALL STRIPE.
71	PAINT ACCESSIBLE PARKING STALL PER DETAIL 09 SHEET C6.01.
72	INSTALL ACCESSIBLE PARKING SIGN PER DETAIL 10 SHEET C6.01.
73	INSTALL ACCESSIBLE PARKING TOW AWAY SIGN PER DETAIL 15 SHEET C6.01.
74	PAINT 4" WIDE BLUE CHEVRON STRIPE PER PLAN.
75	PAINT 4" WIDE WHITE CHEVRON STRIPE PER PLAN.
76	INSTALL EV PARKING SIGN PER DETAIL 19 SHEET C6.01.
77	PAINT THE WORDS "EV CHARGING ONLY" IN 12" HIGH LETTERS, WHITE PAINT.
78	INSTALL SPEED BUMP PER DETAIL 18 SHEET C6.01.
79	CONSTRUCT CONCRETE WHEEL STOP PER DETAIL 12 SHEET C6.01.
80	INSTALL FIRE LANE NO PARKING SIGN PER DETAIL 23 SHEET C6.01.

STRIPING NOTES	
1.	ALL EXISTING STRIPING AND MARKINGS TO REMAIN UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.
2.	REMOVAL OF EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY WET SANDBLASTING OR OTHER APPROVED GRINDING METHOD PRIOR TO INSTALLATION OF NEW STRIPING. ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED.
3.	PAVEMENT THAT IS DAMAGED DUE TO THE REMOVAL OF MARKERS OR STRIPING SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER.

STRIPING SIGNAGE LEGEND	
SYMBOL	DESCRIPTION
	APPLY PAVEMENT MARKING TYPE I (10FT) ARROW PER CA MUTCD FIGURE 3B-21 (CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER PLAN.
	APPLY PAVEMENT MARKING TYPE VII ARROW PER CA MUTCD FIGURE 3B-21 (CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER PLAN.
	APPLY PAVEMENT MARKING TYPE IV ARROW PER CA MUTCD FIGURE 3B-21 (CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER PLAN.
	FIRE ACCESS. PAINT CURB RED PER DETAIL 24, SHEET C6.01.



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MOUNTAIN VIEW HIGH SCHOOL

MODERNIZATION

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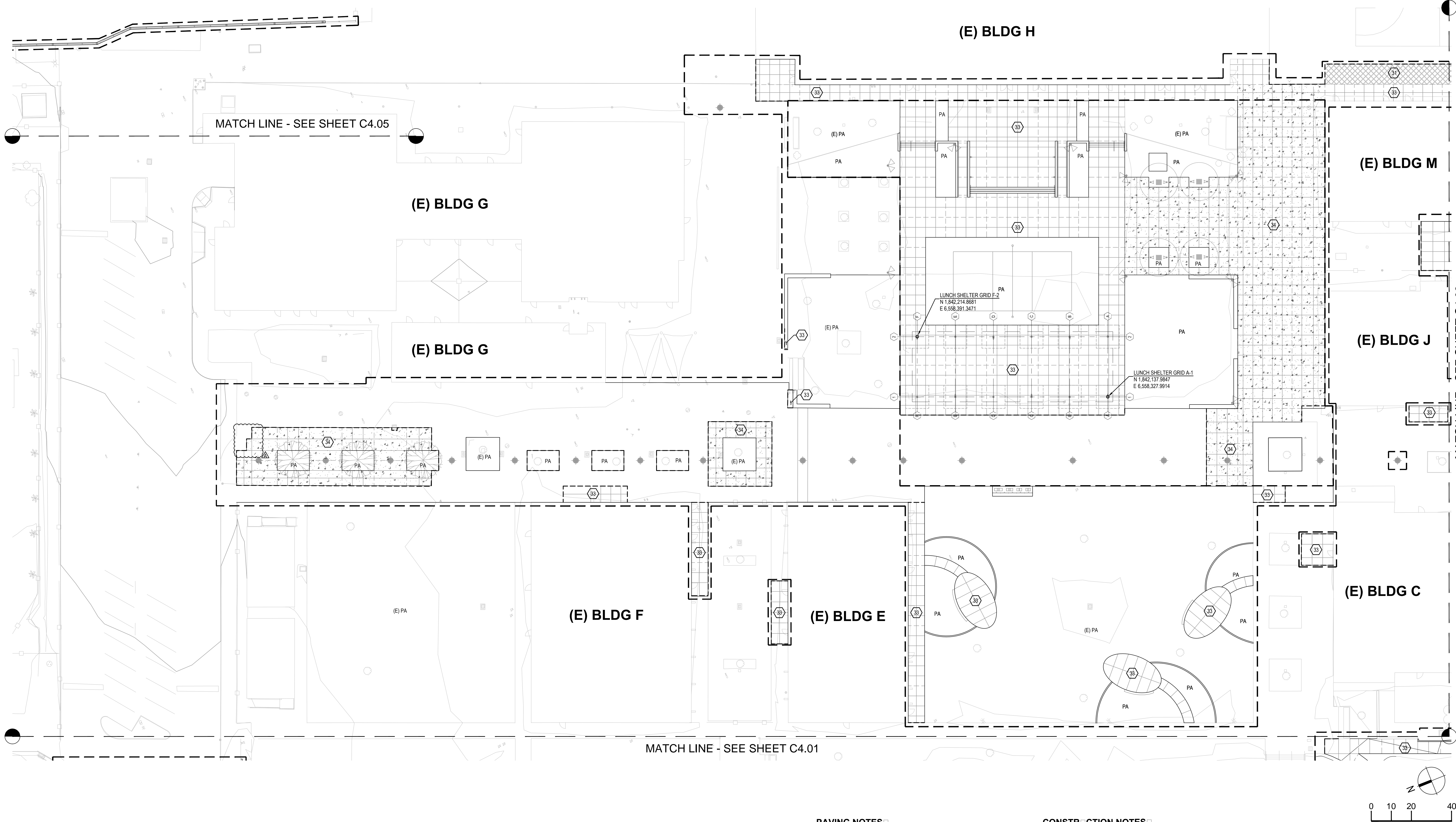
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PAVING AND
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PAVING NOTES	
1.	SEE LANDSCAPE PLANS FOR PAVERS, LOCATION AND TYPE OF CONCRETE WALKS AND HARDSCAPE INCLUDING DETAILS FOR CONCRETE FINISHES, CONTROL JOINTS AND EXPANSION JOINTS.
2.	VERIFY ALL VEHICULAR AND NON-VEHICULAR LIMITS WITH LANDSCAPE PLANS.
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PAVING LEGEND	
SYMBOL	DESCRIPTION
	PARKING STALL AC PAVEMENT. 2 1/2" AC (CLASS II) OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
	FULL DEPTH AC PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
	AC PAVEMENT OVERLAY GRIND 1 1/2" OF (E) PARKING LOT AND OVERLAY WITH 1 1/2" ASPHALT. TACK COATING SHALL BE PLACED PRIOR TO OVERLAY.
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	VEHICULAR CONCRETE PAVEMENT 6" PCC OVER COMPACTED SUBGRADE PER GEOTECHNICAL ENGINEER'S RECOMMENDATION. SEE DETAIL 22 SHEET C6.01.
	DRIVE AISLE AC PAVEMENT 3" AC OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
	PLANTING AREA SEE LANDSCAPE PLANS.

CONSTRUCTION NOTES	
KEY NOTE	DESCRIPTION
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77	PAINT THE WORDS "EV CHARGING ONLY" IN 12" HIGH LETTERS, WHITE PAINT.
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STRIPING SIGNAGE LEGEND	
SYMBOL	DESCRIPTION
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	FIRE ACCESS. PAINT CURB RED PER DETAIL 24, SHEET C6.01.



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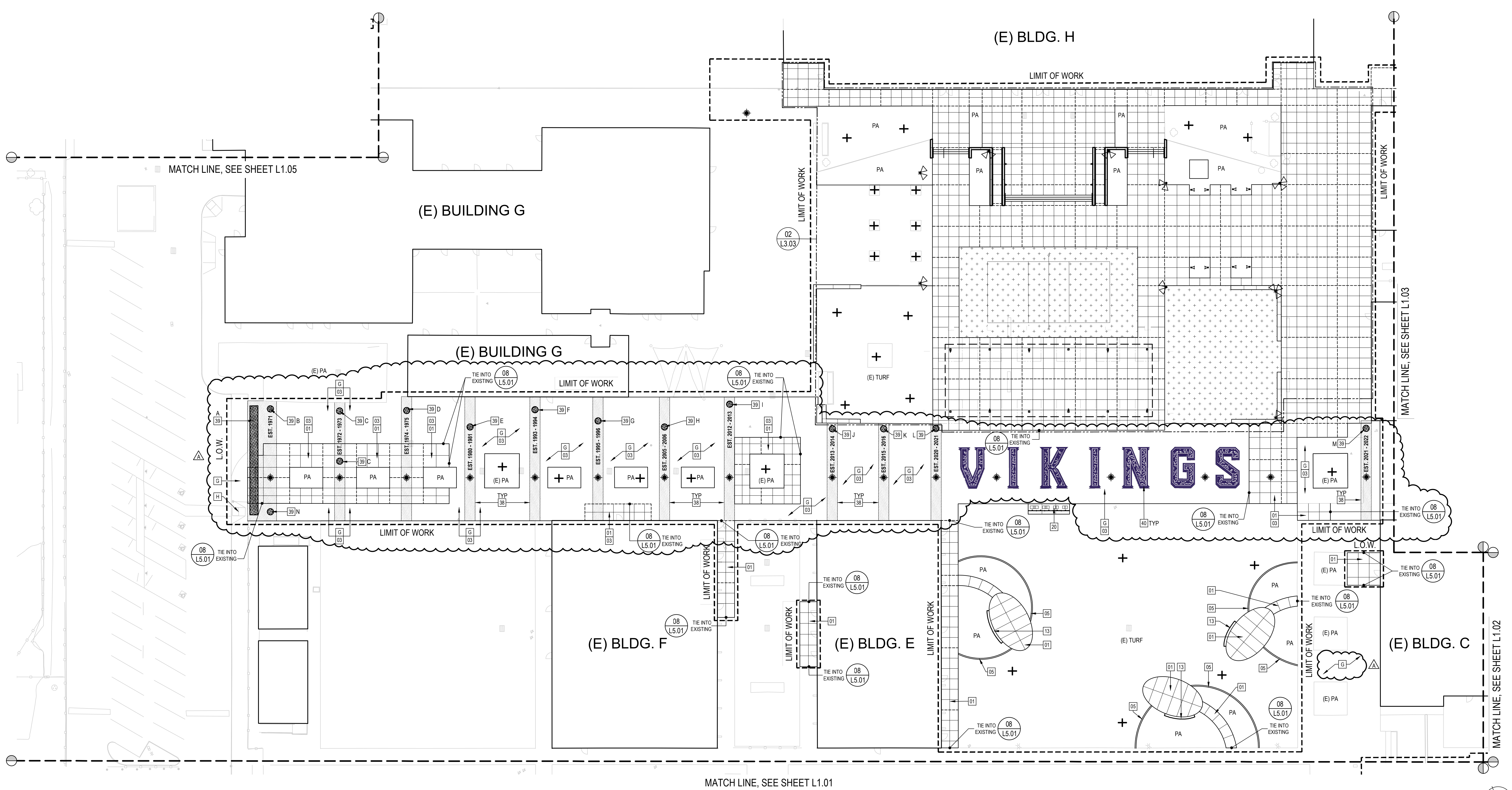
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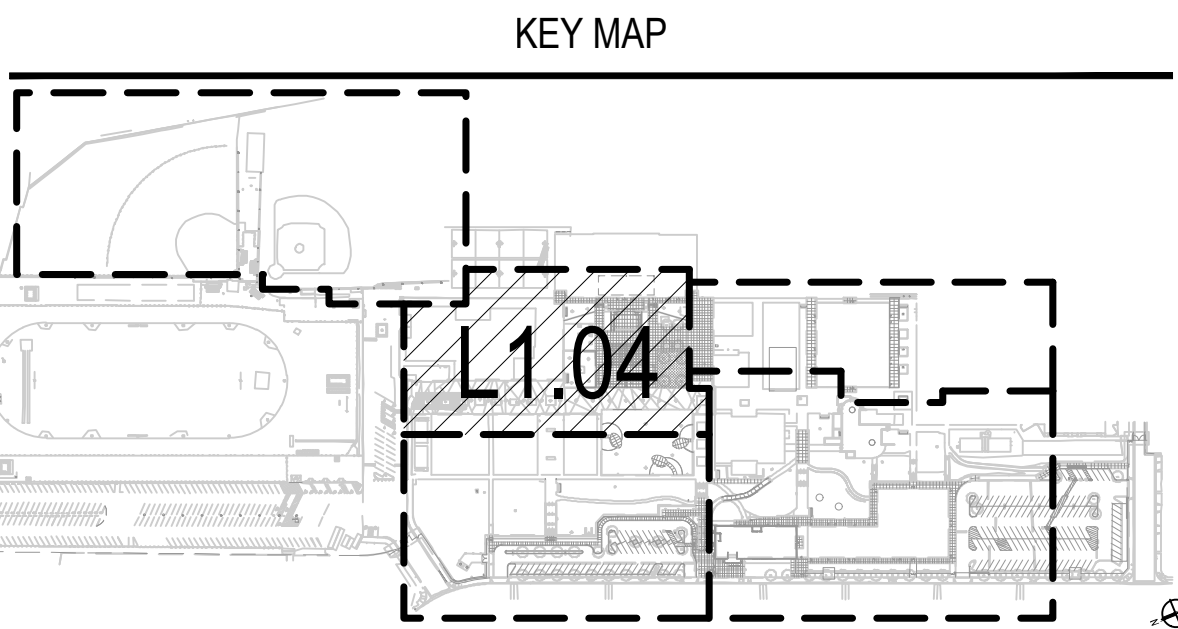
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**PAVING AND
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PLAN**



SITE SYMBOLS LEGEND		
SYM.	DESC.	DET.
	FIRE HYDRANT (PER CIVIL)	02/ L5.01
	DRAIN INLET (PER CIVIL)	02/04/ L5.01
	AREA DRAIN (PER CIVIL)	
	CLEAN OUT (PER CIVIL)	
	STORM DRAIN MANHOLE (PER CIVIL)	
	SANITARY SEWER MANHOLE (PER CIVIL)	
	(E) REDUCED PRESSURE BFP (PER CIVIL)	
	PIV/CHECK VALVE/FDC (PER CIVIL)	
	ELECTRICAL PULL BOX (PER ELEC.)	
	QUICK COUPLER VALVE (PER IRRIG.)	
	COM BOX (PER ELEC.)	
	(E) TREE TO REMAIN - PROTECT IN PLACE	
	SAWCUT JOINT	
	EXPANSION JOINTS	
	PROPERTY LINE/ RIGHT OF WAY	
	LIMIT OF WORK	
	T.O.S.	
	B.O.S.	
	FOC	
	BOC	
	PA	
	ALIGN	
	DOWN SLOPE	
	DIRECTION OF RAMP	
	CONFORM	



ELECTRICAL / LIGHTING LEGEND			
SYM.	DESCRIPTION	DETAIL REF.	COMMENTS
	PEDESTRIAN POLE LIGHT - SINGLE	15/ L5.01	09/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	PEDESTRIAN POLE LIGHT W/ BANNER ATTACHMENTS	15/ L5.01	09/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	EVENT POLE (DOUBLE AND SINGLE)	15/ L5.01	09/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	PEDESTRIAN POLE LIGHT - DOUBLE	15/ L5.01	09/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	GFI ELECTRICAL OUTLET		SEE ELEC. PLANS FOR MODEL # AND COLOR.
	FLAGPOLE IN-GRADE UPLIGHT	09/ L5.06	16/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	PARKING LOT POLE LIGHT (SINGLE AND DOUBLE)	05/ L5.06	10/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	TREE UPLIGHT	05/ L5.06	12/ E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	GROUND MOUNTED LINEAR	24/ L5.01	E7.01 SEE ELEC. PLANS FOR MODEL # AND COLOR.
	OUTDOOR RATED NEMA ENCLOSURE	25/ L5.01	SEE LOW VOLTAGE PLANS FOR MODEL # AND COLOR.

REFERENCE KEYNOTES		
KEY NOTE	DESCRIPTION	DET REF
A	(E) TREE	SALVAGE AND RELOCATE
B	(E) FLAGPOLE	SALVAGE AND RELOCATED FLAGPOLE AT "SIM" CONDITION 22/L5.05 SIM
C	(E) BOOK DROP	SALVAGE AND RELOCATE
D	(E) PLA - UE	SALVAGE AND RELOCATE
E	(E) AC PAVING	PROTECT IN PLACE
F	(E) CONCRETE CURB W/ CURB AND GUTTER	PROTECT IN PLACE
G	(E) CONCRETE PAVING	PROTECT IN PLACE
H	(E) CONCRETE STAIRS, RAMP, AND HANDRAILS	PROTECT IN PLACE
J	(E) FENCE	PROTECT IN PLACE
K	(E) VEHICULAR CHARGING STATION	PROTECT IN PLACE
L	(E) WHEEL STOPS	PROTECT IN PLACE
M	(E) ELECTRICAL ENCLOSURE	PROTECT IN PLACE
N	(E) PLANTER	PROTECT IN PLACE
P	(E) DRINKING FOUNTAIN	PROTECT IN PLACE
Q	(E) DRAIN	PROTECT IN PLACE
R	(E) RETAINING WALL	PROTECT IN PLACE
S	CONCRETE CURB AND GUTTER	PER CIVIL
T	ADA AND EV PARKING SIGNAGE	PER CIVIL
U	PAVEMENT STRIPING	PER CIVIL
V	ACCESSIBLE PARKING STALL	PER CIVIL
W	TRENCH DRAIN	PER CIVIL
Y	WHEEL STOP	PER CIVIL
Z	CONCRETE CURB RAMP (1:12 MAX)	PER CIVIL
AA	A.C. PAVING	PER CIVIL
AB	VEHICULAR DUAL CARD READER	PER LOW VOLTAGE

KEYNOTES		
KEY NOTE	DESCRIPTION	DET/ SHT COLOR / FINISH
22	50' H. TENSIONED NETTING SYSTEM	01/ L5.05 SEE SPORTS EQUIPMENT LEGEND
23	6' H. DOUBLE PED. TUBE STEEL GATE	01/ L5.03 BLACK / POWDERCOAT
24	PHOTOEYE	04/ L5.03 AVAILABLE THRU. HYSECURITY
25	VEHICULAR GATE OPENER	01/ L5.03 HYSECURITY SWINGSMART DC 20
26	DUAL POST GOOSENECK POST FOR VEHICULAR CARD READER	13/ L5.03 BLACK AVAILABLE THRU. DOORING
27	LOOP SENSOR	01/ L5.03 AVAILABLE THRU. HYSECURITY
28	GUARDRAIL	14/ L5.04 GALVANI ED STEEL/ MATTE FINISH
29	STEEL BOLLARD	20/ L5.01 STAINLESS STEEL
30	BARRIER BOLLARD	24/ L5.01 GALVANI ED STEEL
31	CONCRETE CHEEKWALL AT STAIR	17/ L5.04 NATURAL GRAY/ MEDIUM BROOM COLOR: FEDERAL YELLOW (A-40) MANUF: WAUSAU TILE ADA-2 TECTURA PAVER 12X12 SEE SITE FURNISHINGS LEGEND
32	TRUNCATED DOME PAVERS	17, 18/ L5.01 NATURAL GRAY/ MEDIUM BROOM
33	REMOVABLE VOLLEYBALL POST	17/ L5.05 REFER TO POLIGON- 'MONOSLOPE' PC DRILLINGS
34	LUNCH SHELTER (35' X 100')	17 L5.07 BLACK VINYL COATED UNLESS NOTED OTHERWISE
35	8' H. CHAINLINK VEH. DOUBLE GATE	17 L5.07 BLACK VINYL COATED UNLESS NOTED OTHERWISE
36	8' H. CHAINLINK PED. SINGLE GATE	01/ L5.07 BLACK VINYL COATED UNLESS NOTED OTHERWISE
37	COMBINED FOOTING AT EVENT POLE AND RETAINING WALL	11/ L5.03
38	PAINTED TIMELINE MARKER BAND WITH LETTERING	01/ L5.08 ALL/ L5.08 STREETBOND BAND: SMOKY MAUVE LETTERING: KHAKI REFER TO DETAIL
39	CUSTOM THERMOPLASTIC LOGO	01/ L5.08 LETTERING: PANTONE 2685
40	CUSTOM THERMOPLASTIC LETTERING	01/ L5.08 LETTERING: PANTONE 2685

KEYNOTES		
KEY NOTE	DESCRIPTION	DET/ SHT COLOR / FINISH
01	CONCRETE PAVING	01/ L5.01 NATURAL GRAY/ TOPCAST 03
02	CONCRETE ACCENT PAVING BAND	11/ L5.01 NATURAL GRAY/ TOPCAST 25
03	RESURFACE CONC. W/ COLORED PAVEMENT COATING SYSTEM	01/ L5.01 STREETBOND: SR SANDSTONE
04	CONCRETE PAVING AT LIGHT POLE	16/ L5.01 NATURAL GRAY/ TOPCAST 03
05	6" W. CONCRETE BAND	09/ L5.01 NATURAL GRAY/ MEDIUM BROOM
06	CONCRETE VERTICAL CURB	14/ L5.01 NATURAL GRAY/ MEDIUM BROOM
07	CONCRETE STAIR	09/ L5.04 NATURAL GRAY/ MEDIUM BROOM
08	CONCRETE RAMP	04/ L5.04 NATURAL GRAY/ MEDIUM BROOM
09	HANDRAIL AT RAMP	04/ L5.04 GALVANI ED STEEL/ MATTE FINISH
10	HANDRAIL AT STAIRS	01/ L5.04 GALVANI ED STEEL/ MATTE FINISH
11	CONCRETE BAND AT FENCE	18/ L5.01 NATURAL GRAY/ MEDIUM BROOM
12	CONCRETE RETAINING CURB AT FENCE	18/ L5.02 NATURAL GRAY/ SMOOTH TOP LT SANDBLAST VERT. SURFACES
13	CONCRETE FREESTANDING WALL	20/ L5.02 NATURAL GRAY/ SMOOTH TOP LT SANDBLAST VERT. SURFACES
14	CONCRETE RETAINING WALL	19/ L5.02 NATURAL GRAY/ SMOOTH TOP LT SANDBLAST VERT. SURFACES
15	6" H. TUBE STEEL FENCE	01/ L5.02 AMERISTAR: MONTAGE II - 2 RAIL 'MAJESTIC' / BLACK
16	6" H. DOUBLE PED. TUBE STEEL GATE WITH PANIC HARDWARE	03/ L5.02 AMERISTAR: MONTAGE II - 2 RAIL 'MAJESTIC' / BLACK
17	MOTOR/ ED VEHICULAR SWING GATE	01/ L5.03 BLACK / POWDERCOAT
18	MANUAL VEHICULAR SWING GATE	09/ L5.02 BLACK / POWDERCOAT
19	FREESTANDING SIGNAGE AT BLDG A	10/ L5.06 COLOR TO MATCH PANTONE 2685 / POWDERCOAT
20	FREESTANDING SIGNAGE ON PEDESTAL	03/ L5.06 COLOR TO MATCH PANTONE 2685 / POWDERCOAT
21	8' H. CHAINLINK FENCE	02/ L5.03 BLACK VINYL COATED UNLESS NOTED OTHERWISE



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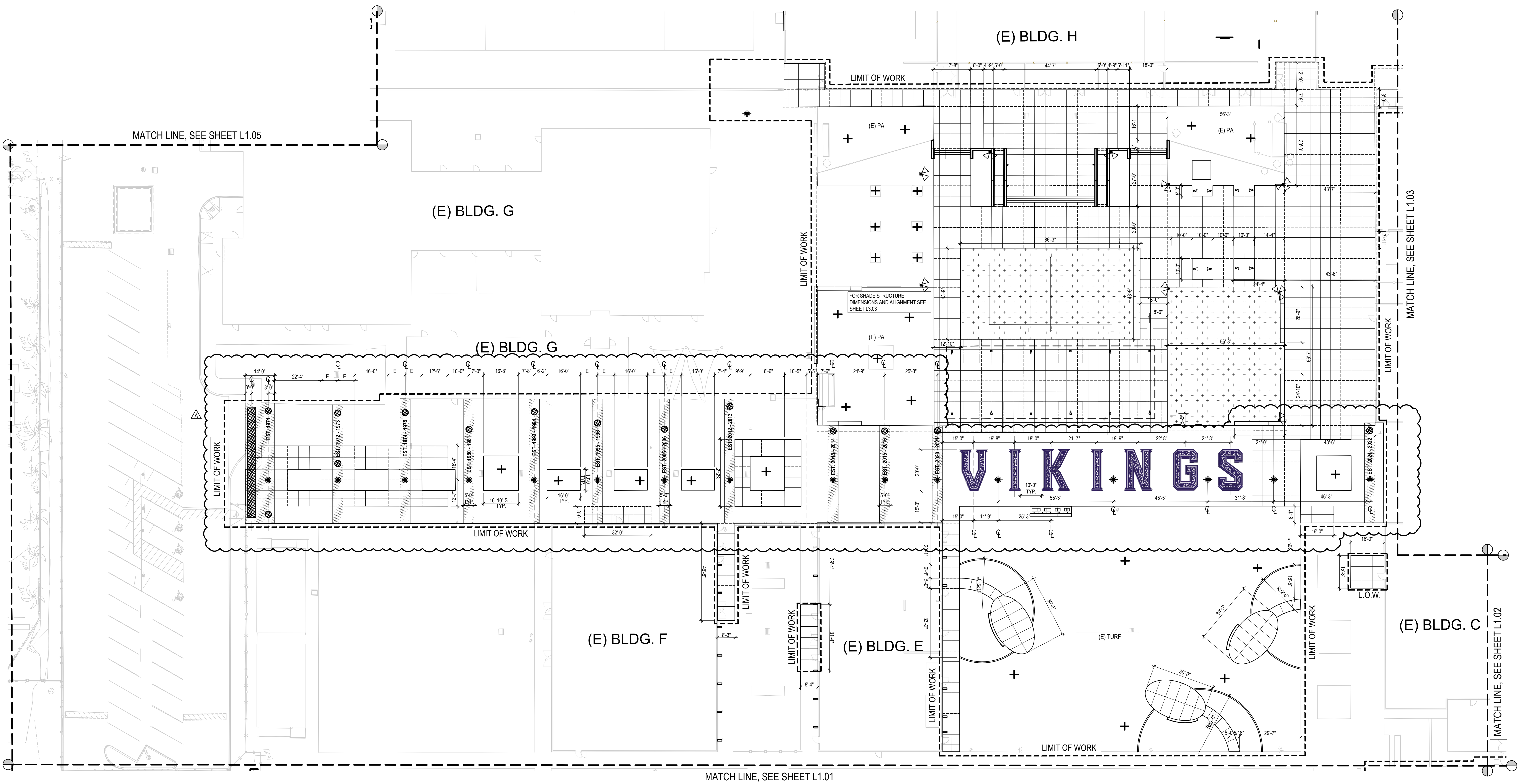
MOUNTAIN VIEW HIGH SCHOOL
MODERNIZATION
2900 PARKWAY DRIVE
EL MONTE CA, 91732
Developed for
EL MONTE UNION H.S. DISTRICT

Date	04/14/2023
Revision	ACADEMIC A

Date	08/13/2021
Submit	100% SCHEMATIC DESIGN
Date	12/02/2021
Submit	100% DESIGN DEVELOPMENT
Date	04/26/2022
Submit	05% SUBMITTAL
Date	03/17/2022
Submit	05% CHECK

Job Number	30154.10
Date Published	06/15/2022
Checked By	JY, DC, BS
Scale	1"=20'-0"

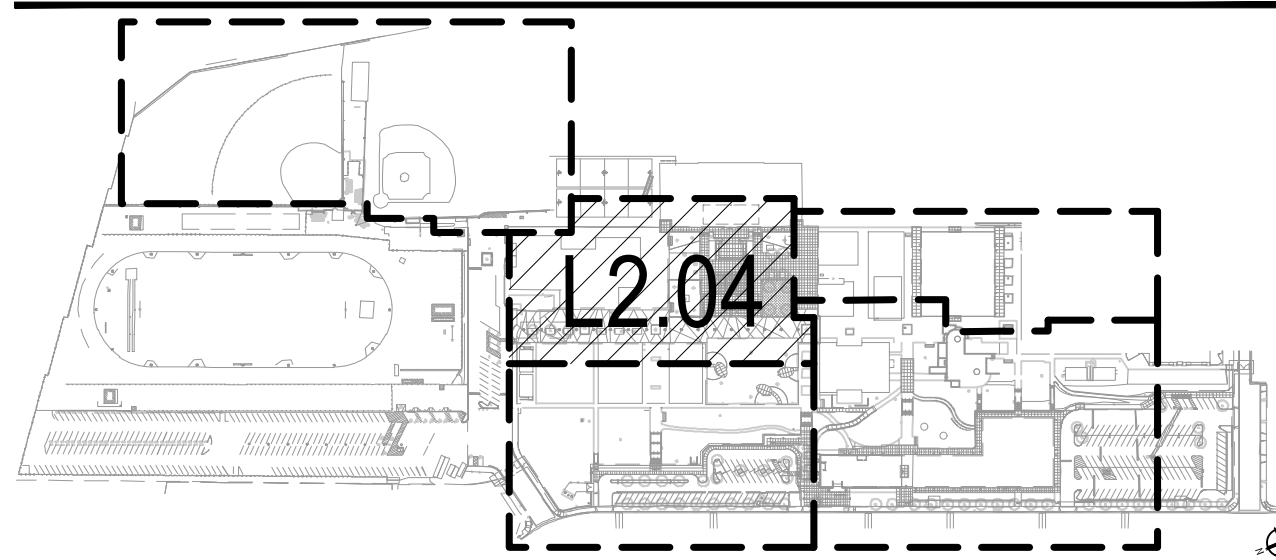
MATERIALS
PLAN



MATCH LINE, SEE SHEET L1.01

LAYOUT PLAN 1" = 20'-0" 02

KEY MAP



ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

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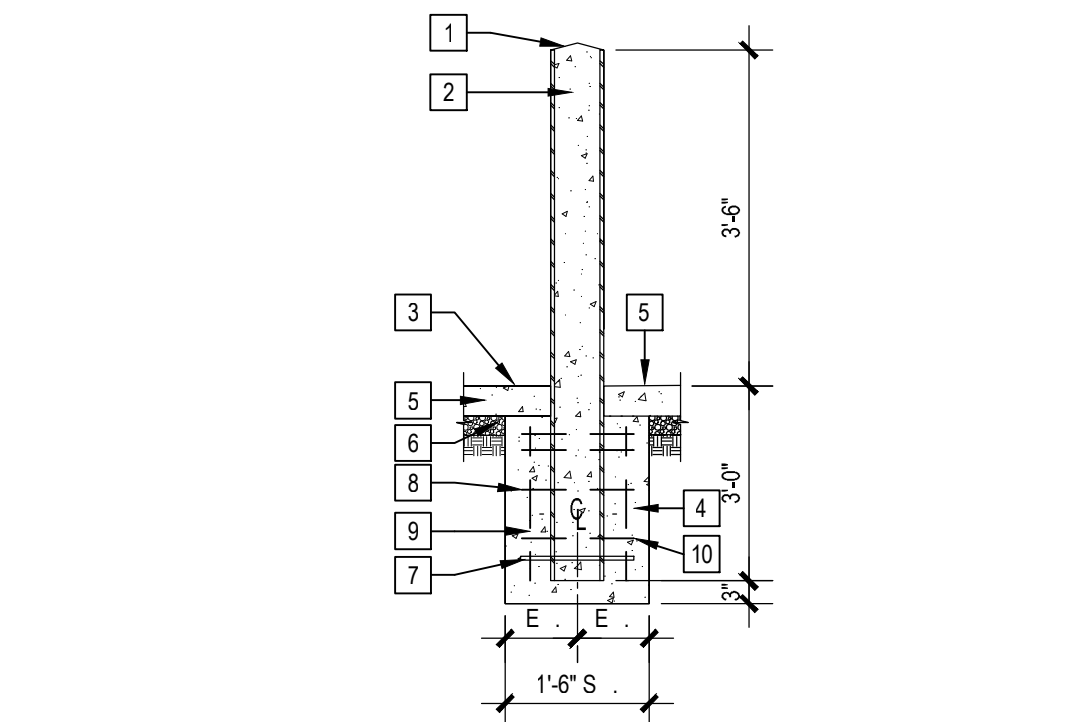
Revision	Date
ADDITIONAL A	04/14/2023

Submittal	Date
100 SCHEMATIC DESIGN	08/13/2021
100 DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
DSA BACKCHECK	10/31/2022

Job Number	30154.10
Date Published	06/15/2022
Checked By	JY, DC, BS
Scale	1"=20'-0"

LAYOUT
PLAN

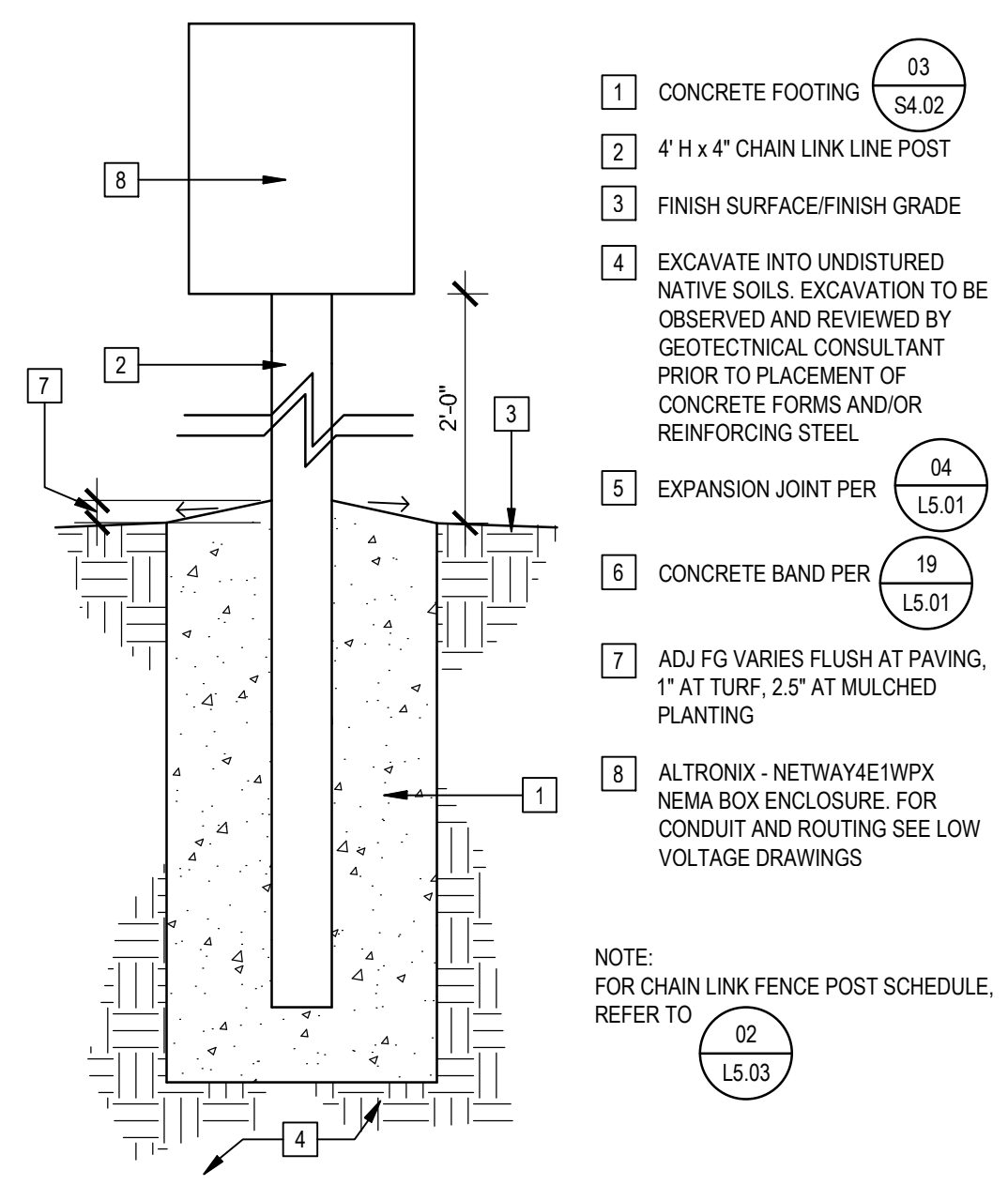
L2.04



- 1 CONCRETE WASH - PAINT TO MATCH PIPE MIN. 2 COATS
- 2 8" EXTRA HEAVY STEEL PIPE FILLED WITH CONCRETE. PAINT TRAFFIC YELLOW MIN. 2 COATS
- 3 SLOPE 1/4" FOOT FOR DRAINAGE
- 4 CONCRETE FOOTING
- 5 CONCRETE SLAB OR A.C. PAVING AS OCCURS
- 6 SUBGRADE PREPARATION PER GEOTECH REPORT
- 7 #6 BAR X 14" LONG THROUGH PIPE. WELD TO PIPE
- 8 #4 TIES 6" O.C.
- 9 (5) #5 VERTICALS E UALLY SPACED
- 10 (2) #4 TIES TOP AND BOTTOM 3' O.C.

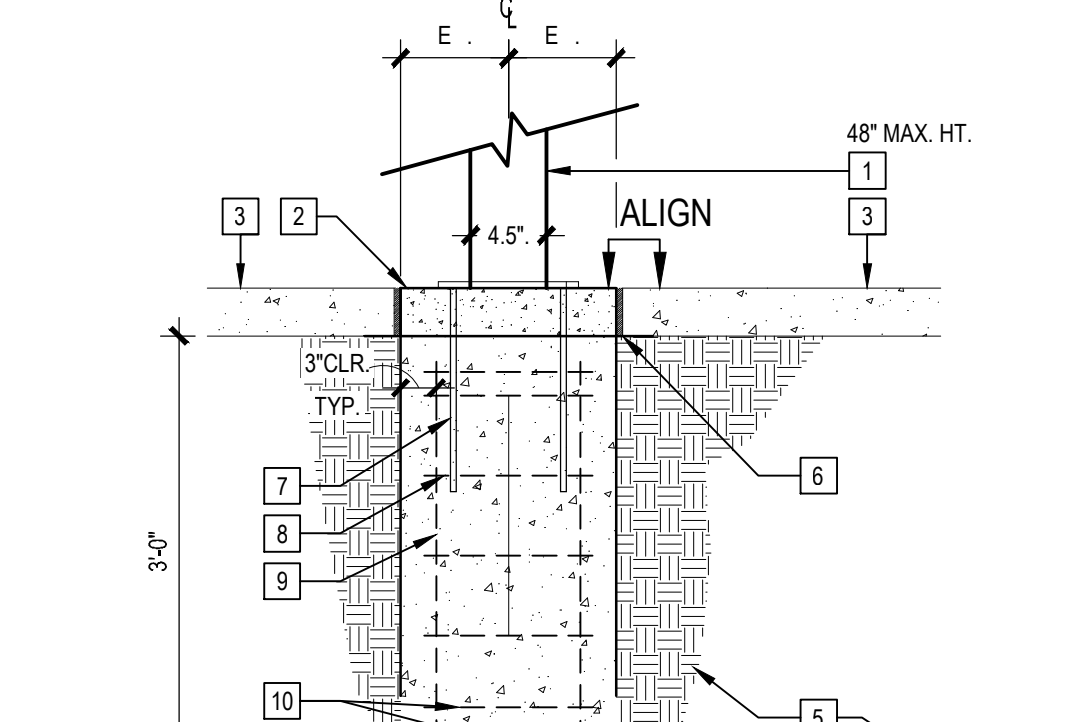
BARRIER BOLLARD

1/2" 1'-0" 24



NEMA BOX AND POST

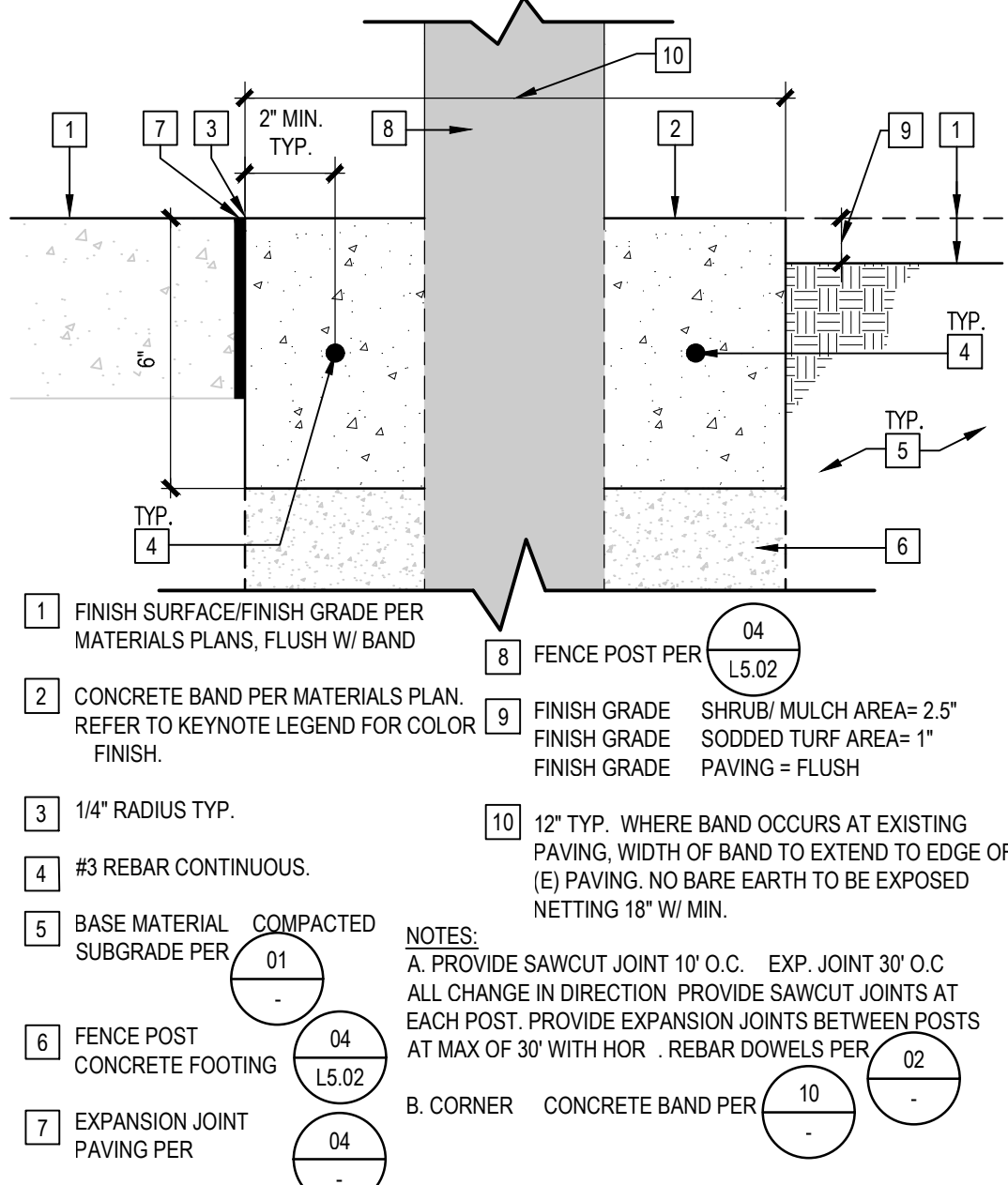
1" 1'-0" 23



STEEL BOLLARD

3/4" 1'-0" 20

- 1 RELIANCE FOUNDRY R9460 STEEL BOLLARD
- 2 18" X 18" X 4" CONCRETE PAVING TYPICAL AT ALL LOCATIONS IN PLANTING
- 3 ADJACENT CONCRETE PAVING PER LAYOUT AND MATERIALS PLAN
- 4 NOT USED
- 5 COMPACTED SUBGRADE PER
- 6 EXPANSION JOINT
- 7 ANCHOR BOLTS PER MANUF. RECOMMENDATIONS. PROVIDE MIN. (3) 1/2" DIA HEADED ANCHOR BOLTS W/ 12" EMBEDMENT
- 8 #4 TIES 6" O.C.
- 9 (5) #5 VERTICALS E UALLY SPACED
- 10 (2) #4 TIES TOP AND BOTTOM 3' O.C.

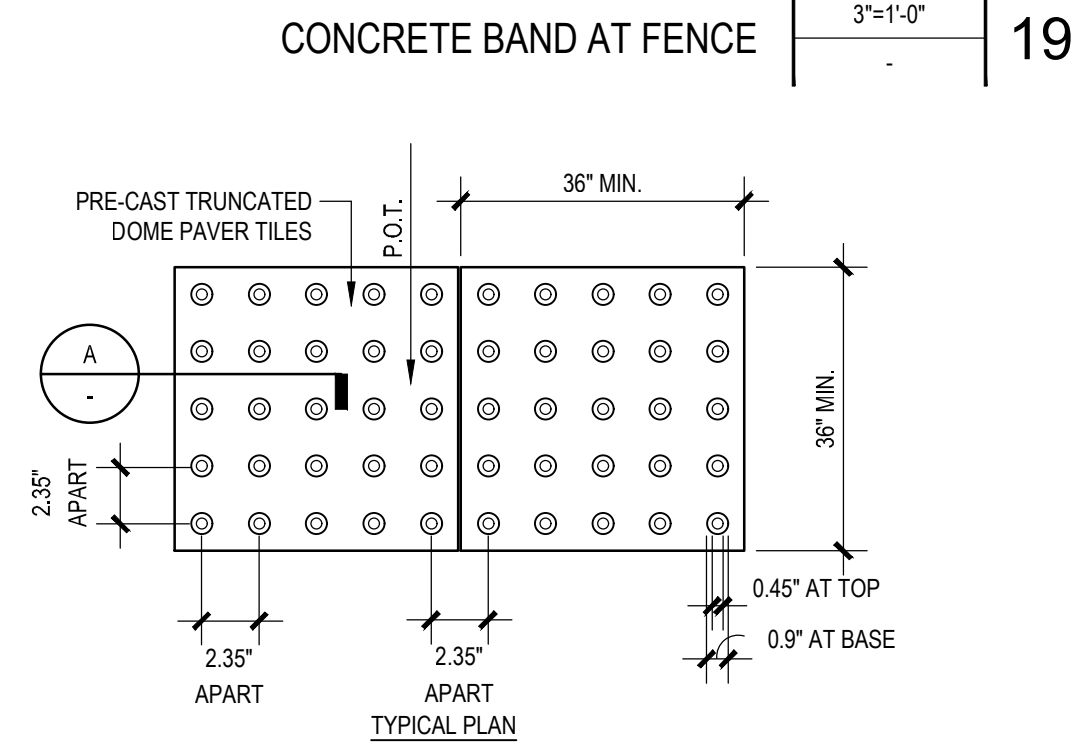


CONCRETE BAND AT FENCE

3'-0" 1'-0" 19

- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLANS. FLUSH W/ BAND
- 2 CONCRETE BAND PER MATERIALS PLAN. REFER TO KEYNOTE LEGEND FOR COLOR
- 3 1/4" RADIUS TYP.
- 4 #3 REBAR CONTINUOUS.
- 5 BASE MATERIAL COMPACTED SUBGRADE PER
- 6 FENCE POST CONCRETE FOOTING
- 7 EXPANSION JOINT PAVING PER
- 8 FENCE POST PER
- 9 FINISH GRADE SHRUB/ MULCH AREA= 2.5' SLOTTED TURF AREA= 1" FINISH.
- 10 12" TYP. WHERE BAND OCCURS AT EXISTING PAVING. WIDTH OF BAND TO EXTEND TO EDGE OF (E) PAVING. NO BARE EARTH TO BE EXPOSED NETTING 18" W/ MIN.

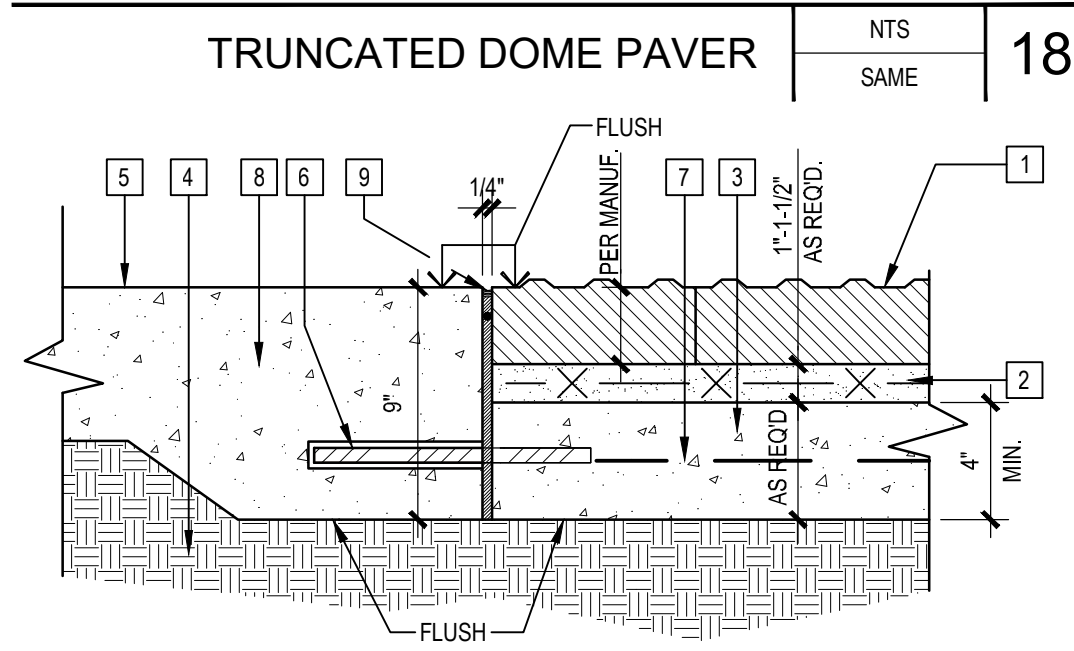
- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLANS. FLUSH W/ BAND
- 2 CONCRETE BAND PER MATERIALS PLAN. REFER TO KEYNOTE LEGEND FOR COLOR
- 3 1/4" RADIUS TYP.
- 4 #3 REBAR CONTINUOUS.
- 5 BASE MATERIAL COMPACTED SUBGRADE PER
- 6 FENCE POST CONCRETE FOOTING
- 7 EXPANSION JOINT PAVING PER
- 8 FENCE POST PER
- 9 FINISH GRADE SHRUB/ MULCH AREA= 2.5' SLOTTED TURF AREA= 1" FINISH.
- 10 12" TYP. WHERE BAND OCCURS AT EXISTING PAVING. WIDTH OF BAND TO EXTEND TO EDGE OF (E) PAVING. NO BARE EARTH TO BE EXPOSED NETTING 18" W/ MIN.



TRUNCATED DOME PAVER

NTS SAME 17

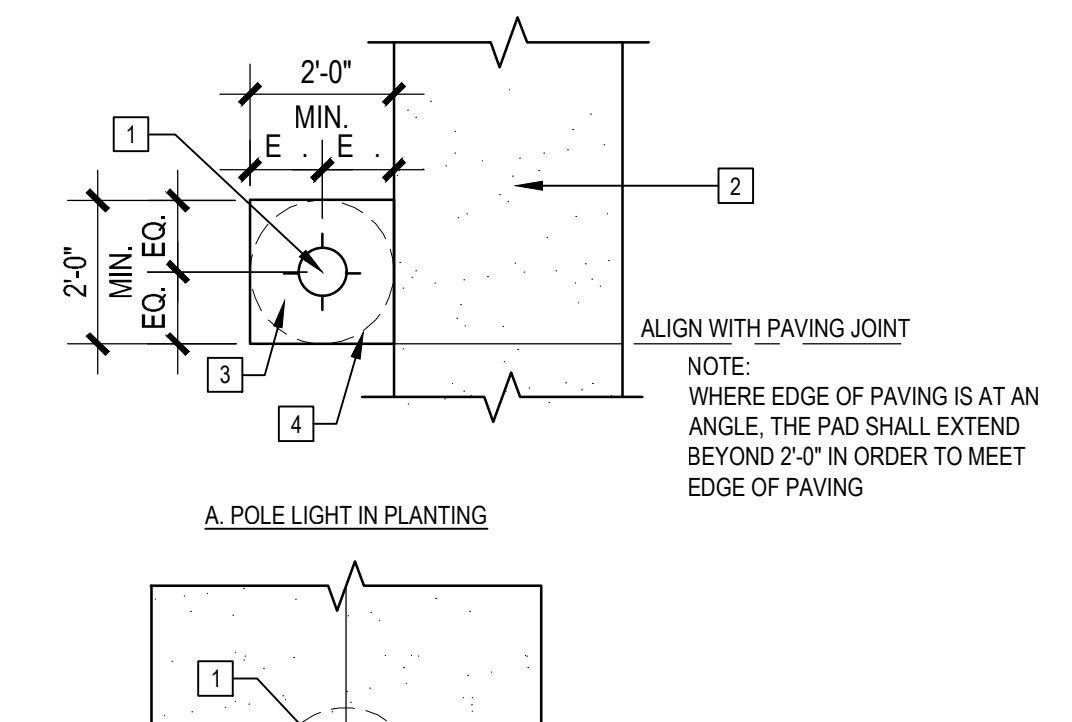
- 1 ADA COMPLIANT PRECAST TRUNCATED DOME PAVER PER
- 2 1" TO 1-1/2" MORTAR SETTING BED W/ WELDED WIRE MESH, W6 X W6
- 3 CONCRETE SUB-SLAB
- 4 BASE MATERIAL COMPACTED SUBGRADE PER
- 5 ADJACENT SURFACE PER MATERIALS PLAN
- 6 DOWEL PER
- 7 MATCH REBAR IN ADJACENT PAVING. SEE CIVIL
- 8 PROVIDE THICKENED EDGE ALL TRUNCATED DOME CONDITIONS. BOTTOM OF THICKENED EDGE TO ALIGN W/ BOTTOM OF ADJACENT CONCRETE SUB-SLAB. STEEL REINFORCEMENT PER
- 9 EXPANSION JOINT PER



- 1 ADA COMPLIANT PRECAST TRUNCATED DOME PAVER PER
- 2 1" TO 1-1/2" MORTAR SETTING BED W/ WELDED WIRE MESH, W6 X W6
- 3 CONCRETE SUB-SLAB
- 4 BASE MATERIAL COMPACTED SUBGRADE PER
- 5 ADJACENT SURFACE PER MATERIALS PLAN
- 6 DOWEL PER
- 7 MATCH REBAR IN ADJACENT PAVING. SEE CIVIL
- 8 PROVIDE THICKENED EDGE ALL TRUNCATED DOME CONDITIONS. BOTTOM OF THICKENED EDGE TO ALIGN W/ BOTTOM OF ADJACENT CONCRETE SUB-SLAB. STEEL REINFORCEMENT PER
- 9 EXPANSION JOINT PER

TRUNCATED DOME PAVER SECTION

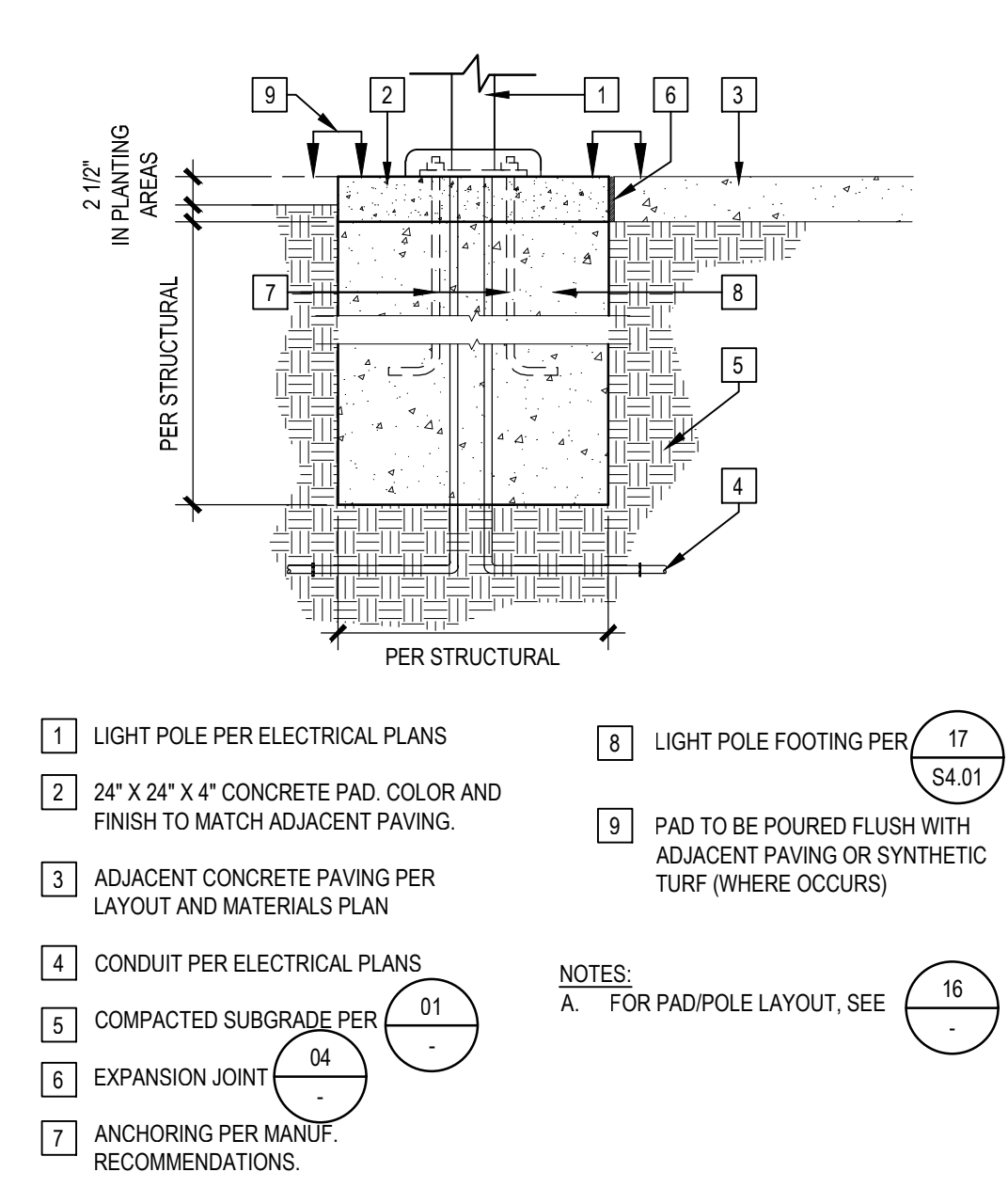
NTS SAME 17



CONC. PAVING AT LIGHT POLE

NTS 16

- 1 LIGHT POLE PER ELECTRICAL PLANS
- 2 24" X 24" X 4" CONCRETE PAD. COLOR AND FINISH TO MATCH ADJACENT PAVING.
- 3 ADJACENT CONCRETE PAVING PER LAYOUT AND MATERIALS PLAN
- 4 CONDUIT PER ELECTRICAL PLANS
- 5 COMPACTED SUBGRADE PER
- 6 EXPANSION JOINT
- 7 ANCHORING PER MANUF. RECOMMENDATIONS.
- 8 LIGHT POLE FOOTING PER
- 9 PAD TO BE POURED FLUSH WITH ADJACENT PAVING OR SYNTHETIC TURF (WHERE OCCURS)
- 10 12" TYP. WHERE BAND OCCURS AT EXISTING PAVING. WIDTH OF BAND TO EXTEND TO EDGE OF (E) PAVING. NO BARE EARTH TO BE EXPOSED NETTING 18" W/ MIN.

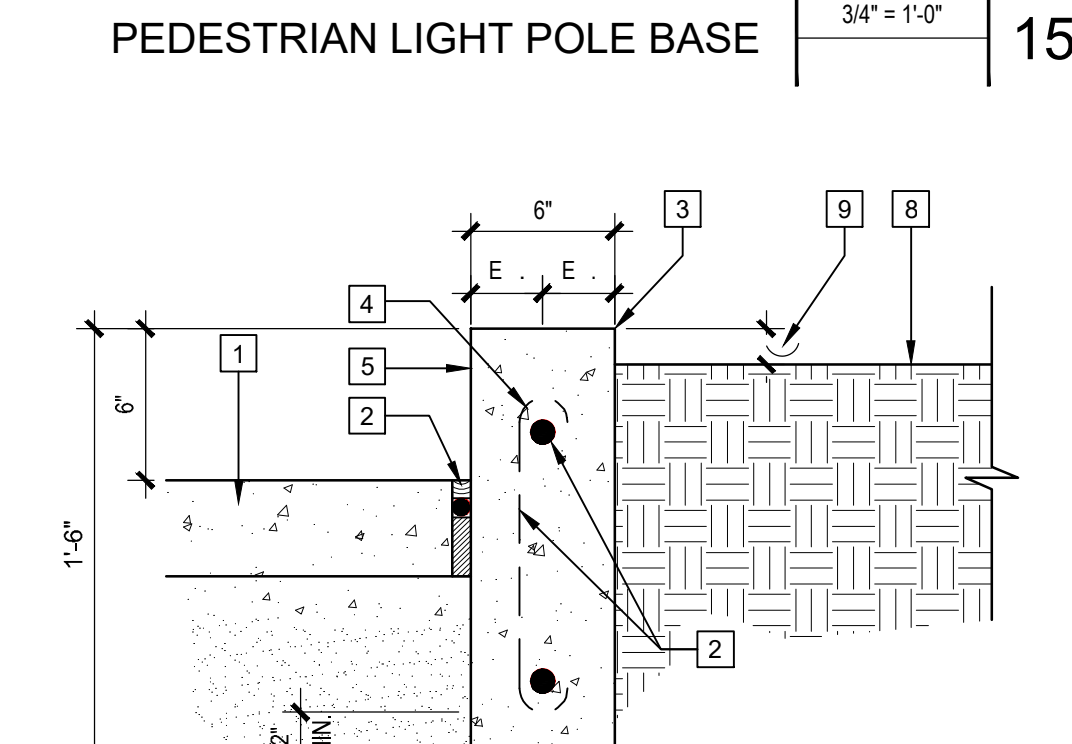


PEDESTRIAN LIGHT POLE BASE

3'-0" 1'-0" 15

- 1 LIGHT POLE PER ELECTRICAL PLANS
- 2 24" X 24" X 4" CONCRETE PAD. COLOR AND FINISH TO MATCH ADJACENT PAVING.
- 3 ADJACENT CONCRETE PAVING PER LAYOUT AND MATERIALS PLAN
- 4 CONDUIT PER ELECTRICAL PLANS
- 5 COMPACTED SUBGRADE PER
- 6 EXPANSION JOINT
- 7 ANCHORING PER MANUF. RECOMMENDATIONS.
- 8 LIGHT POLE FOOTING PER
- 9 PAD TO BE POURED FLUSH WITH ADJACENT PAVING OR SYNTHETIC TURF (WHERE OCCURS)
- 10 12" TYP. WHERE BAND OCCURS AT EXISTING PAVING. WIDTH OF BAND TO EXTEND TO EDGE OF (E) PAVING. NO BARE EARTH TO BE EXPOSED NETTING 18" W/ MIN.

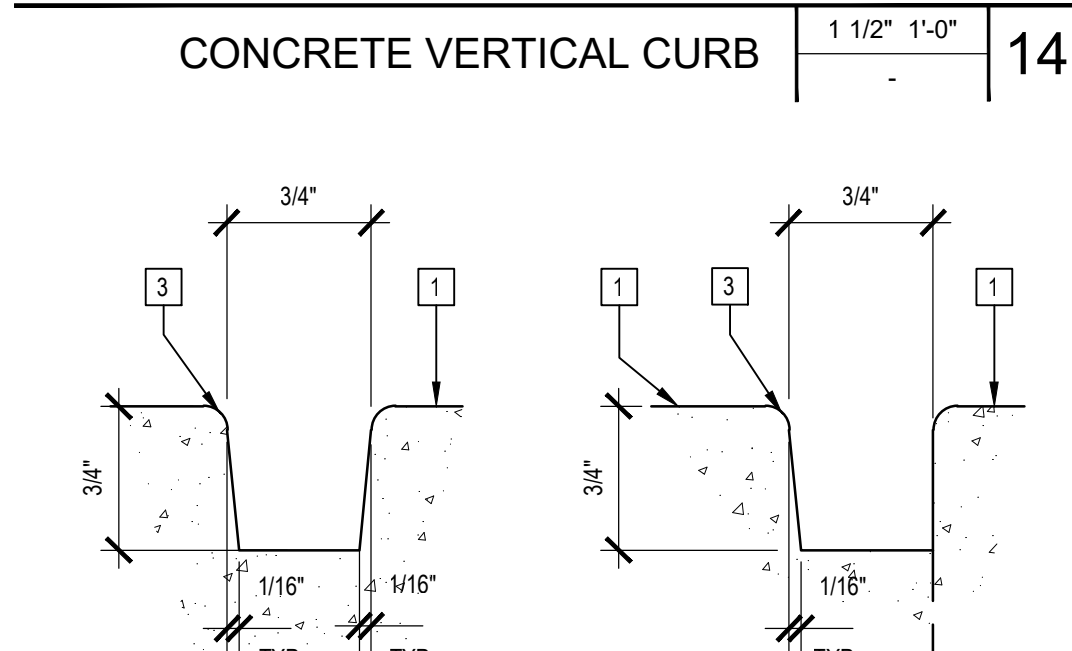
- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING



CONCRETE VERTICAL CURB

1 1/2" 1'-0" 14

- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING

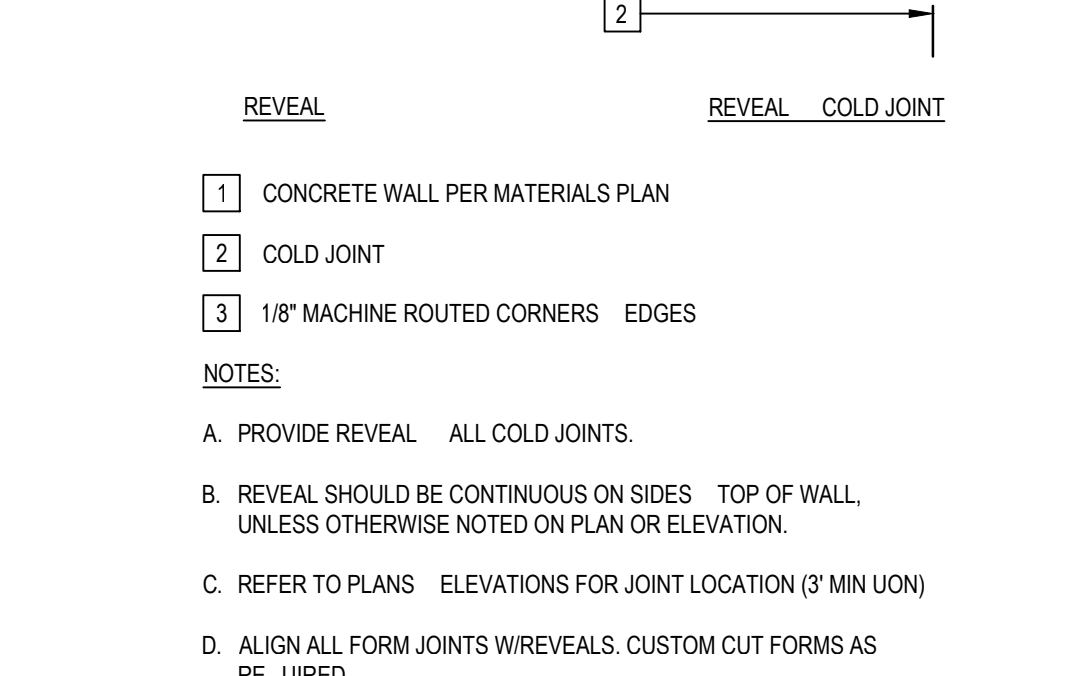


CORNER CONCRETE BAND

3'-0" 1'-0" 10

- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING

- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING



6" CONCRETE MOW CURB

3'-0" 1'-0" 09

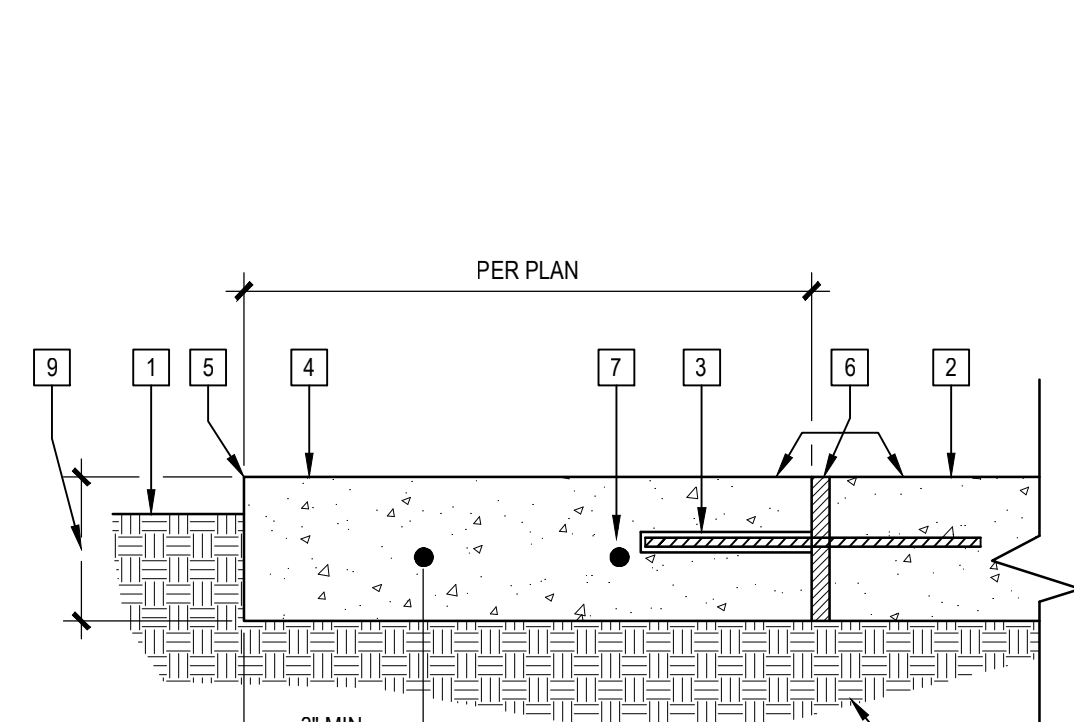
- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING

- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING

- 1 FINISH SURFACE/FINISH GRADE PER MATERIALS PLAN
- 2 EXPANSION JOINT. SEE
- 3 1/8" RADIUS TYP.
- 4 1/4" VERTICAL 12" O.C. WRAP TOP AND BOTTOM
- 5 CAST IN PLACE CONCRETE CURB. SEE LAYOUT AND MATERIALS PLAN FOR COLOR AND FINISH.
- 6 BASE MATERIAL AND COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
- 7 #4 HOR. REBAR CONT. #3 VERT. REBAR 24" OC
- 8 FINISH GRADE PER CIVIL PLANS
- 9 ADJ FG VARIES. 1" TURF. 2.5" MULCHED PLANTING

CONCRETE WALL REVEALS

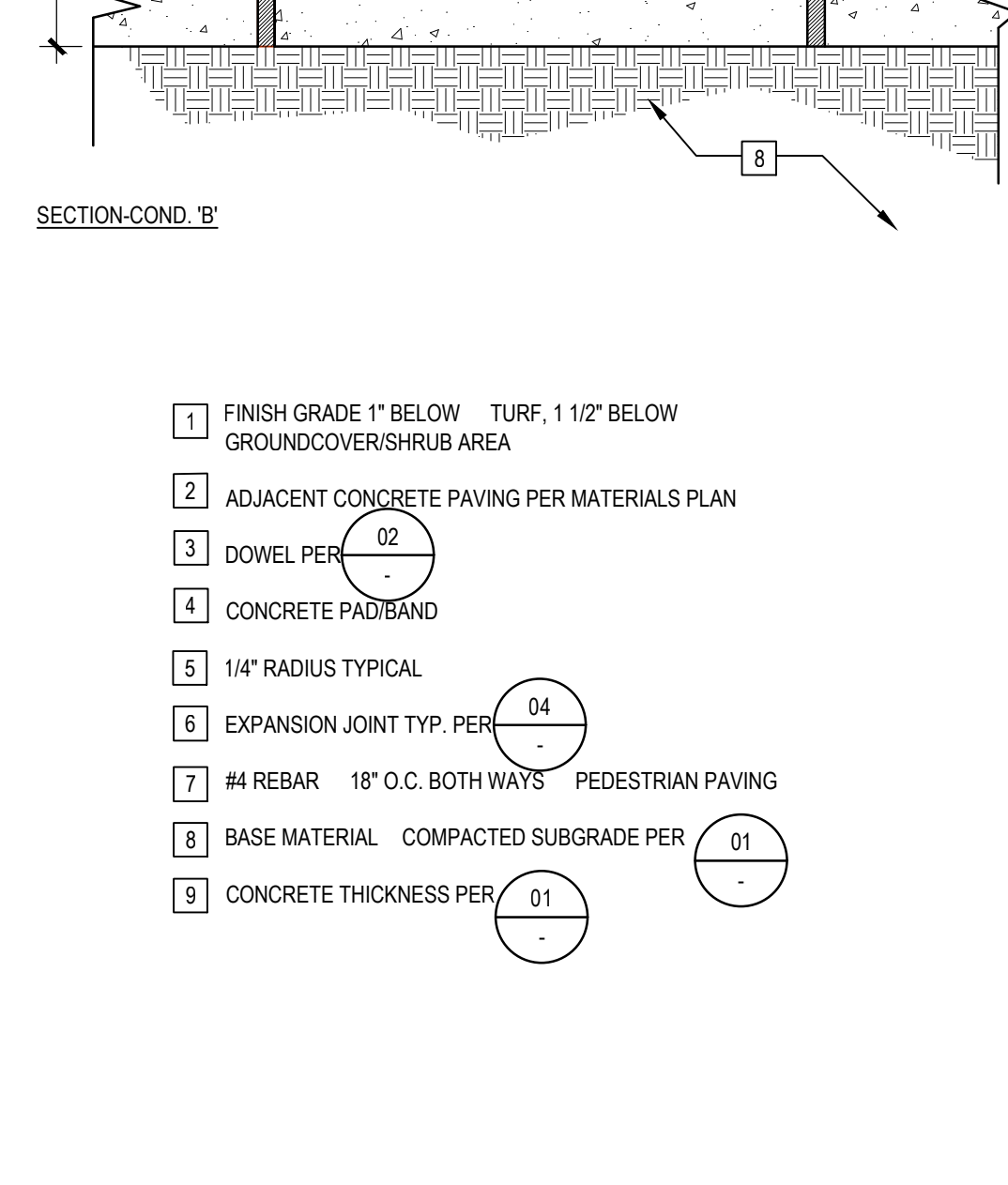
FULL SAME 13



CONCRETE TIE IN

3" 1'-0" 08

- 1 STEEL REINFORCEMENT PER
- 2 PROPOSED CONCRETE PAVING. CONCRETE COLOR, FINISH AND JOINT LOCATIONS MATERIALS PLAN.
- 3 1/2" X 24" SMOOTH STEEL DOWEL 18" O.C.
- 4 EXPANSION JOINT PER
- 5 DRILLED 5/8" DIA SLIP SLEEVE. EXISTING CONCRETE PAVING. DOWEL TO HAVE FREE MOVEMENT THIS SIDE.
- 6 EXISTING CONCRETE PAVING
- 7 BASE MATERIAL AND COMPACTED SUBGRADE PER
- 8 JOINT SEALANT W/ BACKER ROD

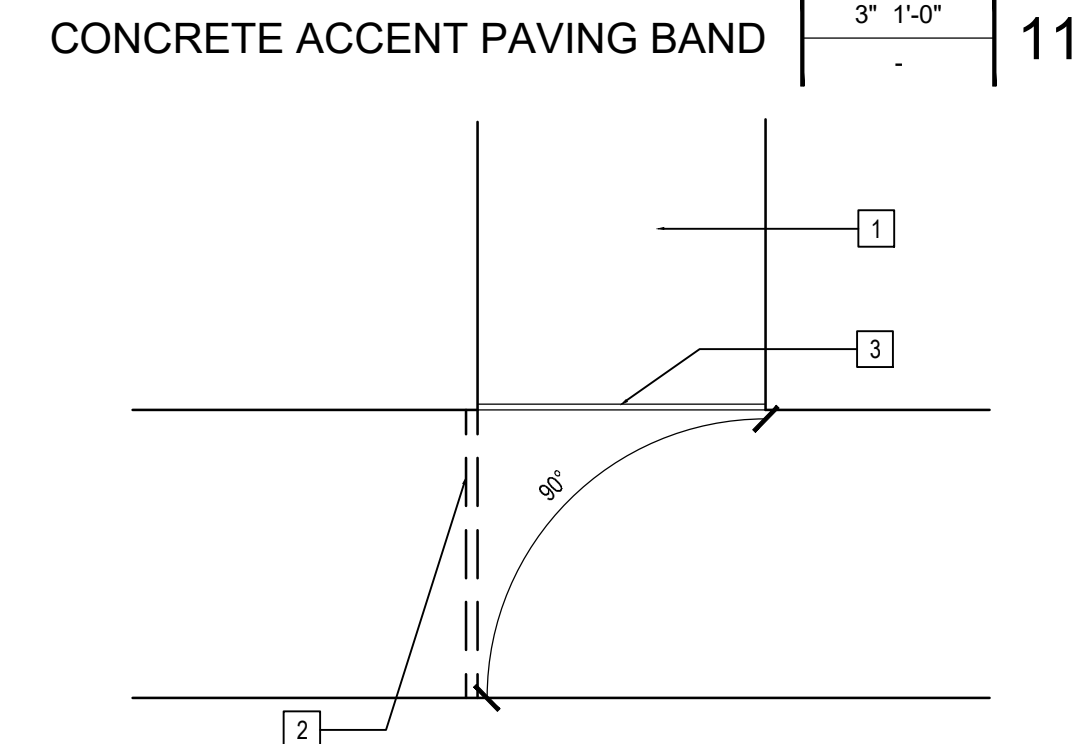


CONCRETE TIE IN

3" 1'-0" 08

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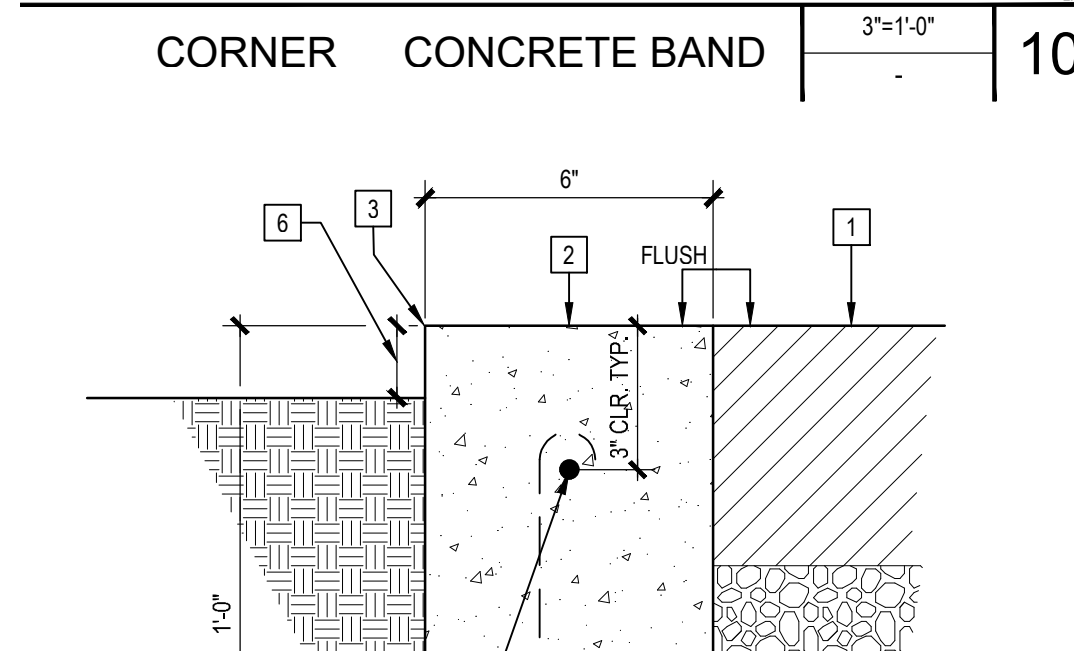
- 1 FINISH GRADE 1" BELOW TURF. 1 1/2" BELOW GROUND COVER/SHRUB AREA
- 2 ADJACENT CONCRETE PAVING PER MATERIALS PLAN
- 3 DOWEL PER
- 4 CONCRETE PAD/BAND
- 5 1/4" RADIUS TYPICAL
- 6 EXPANSION JOINT TYP. PER
- 7 #4 REBAR 18" O.C. BOTH WAYS PEDESTRIAN PAVING
- 8 BASE MATERIAL COMPACTED SUBGRADE PER
- 9 CONCRETE THICKNESS PER



CONCRETE ACCENT PAVING BAND

3" 1'-0" 11

- 1 CONCRETE PAVING PER
- 2 ADJACENT SURFACE PER MATERIALS PLAN
- 3 REINFORCEMENT PER CIVIL
- 4 EXTEND REINFORCEMENT FROM PAVING INTO THICKENED EDGE WRAP ENDS
- 5 9" DEPTH FOR PEDESTRIAN PAVING 12" DEPTH FOR VEHICULAR PAVING
- 6 BASE MATERIAL COMPACTED SUBGRADE PER

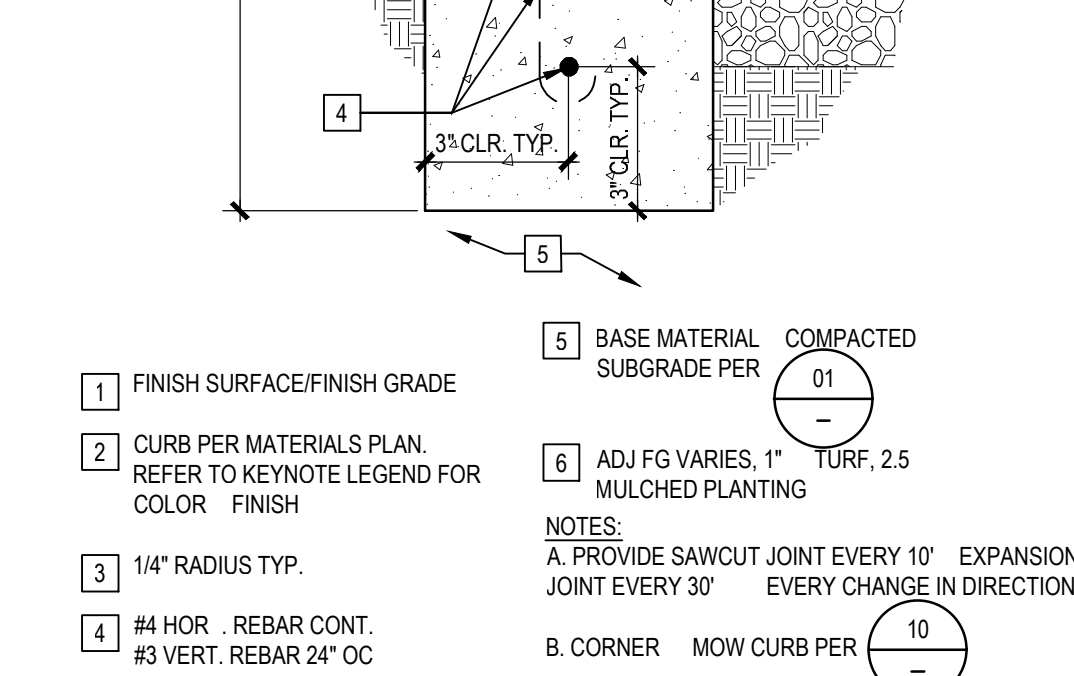


CONCRETE TIE IN

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CONCRETE TIE IN

3" 1'-0" 08

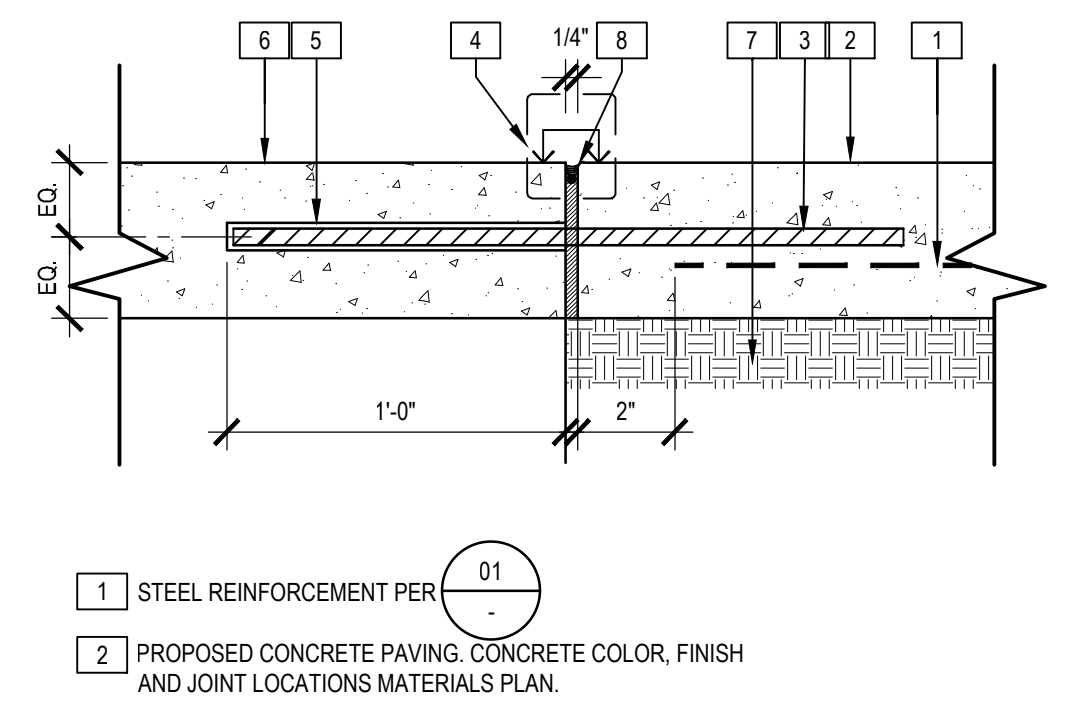
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CONCRETE TIE IN

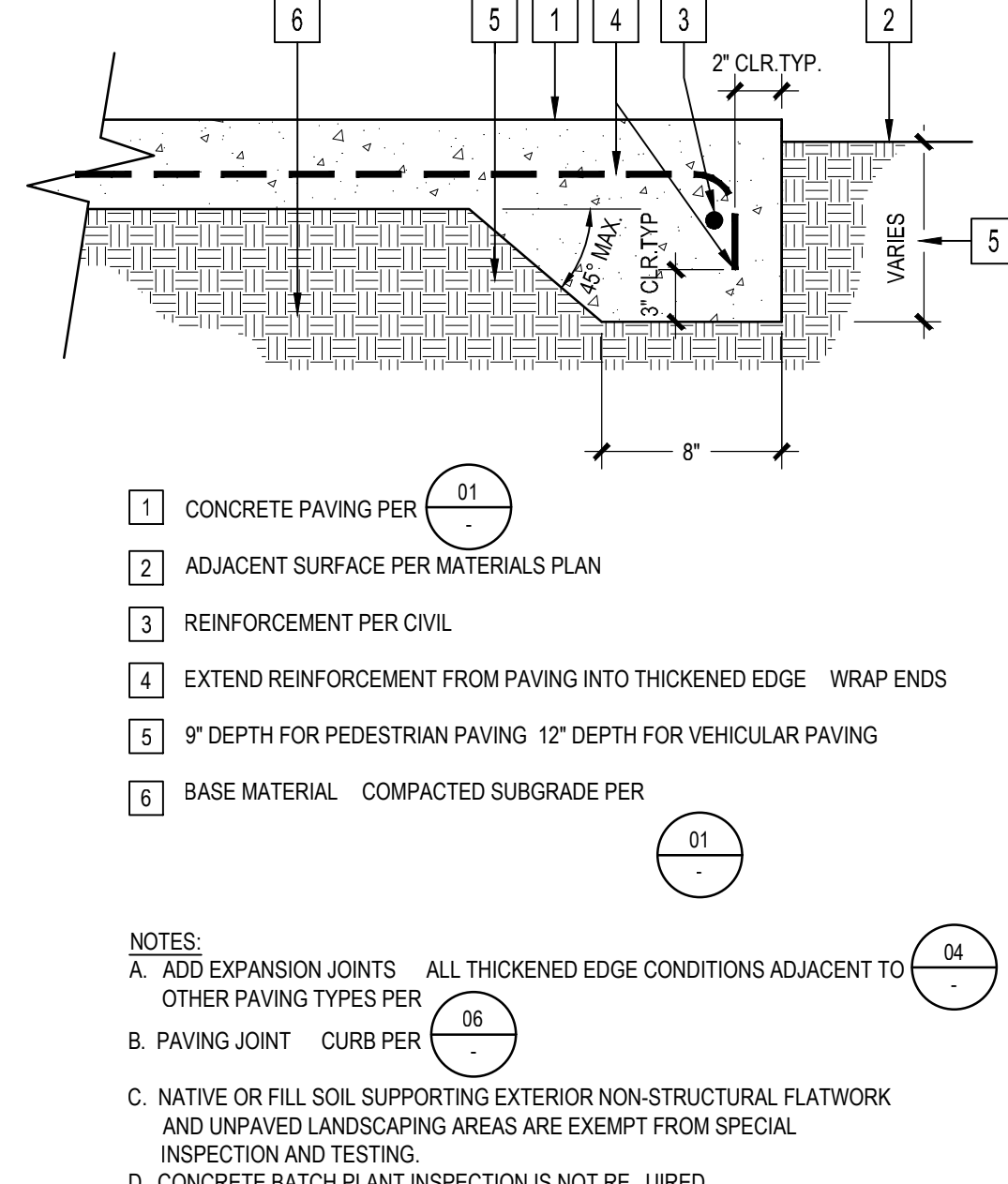
3" 1'-0" 08



CONCRETE TIE IN

3" 1'-0" 08

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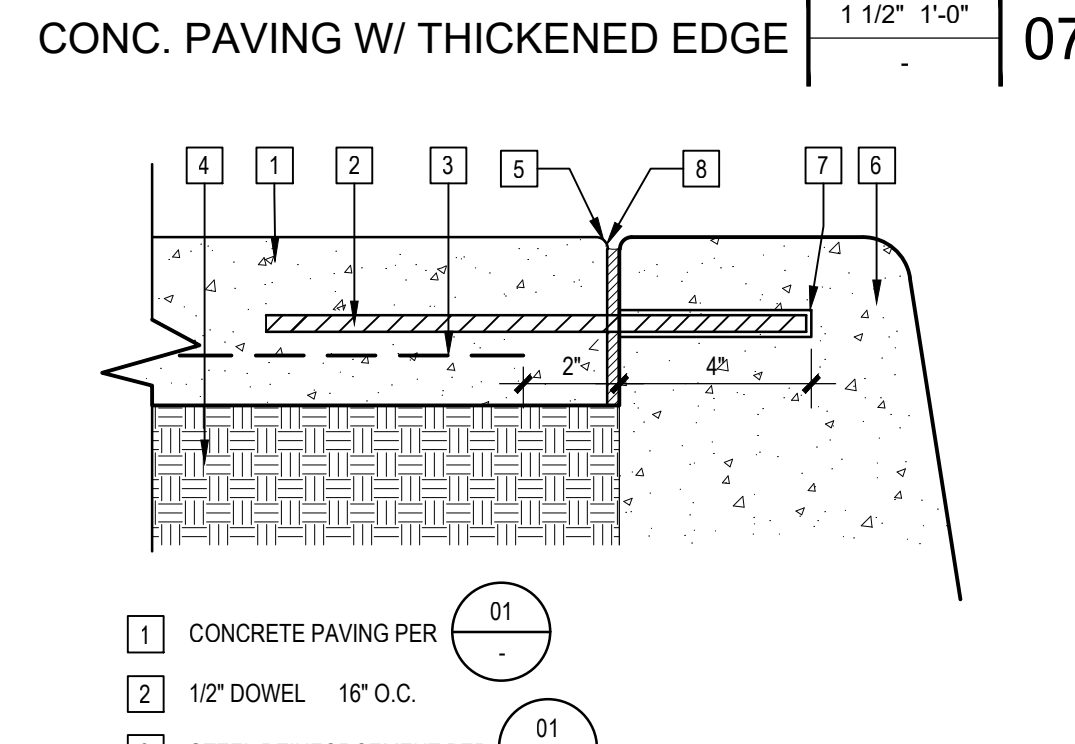


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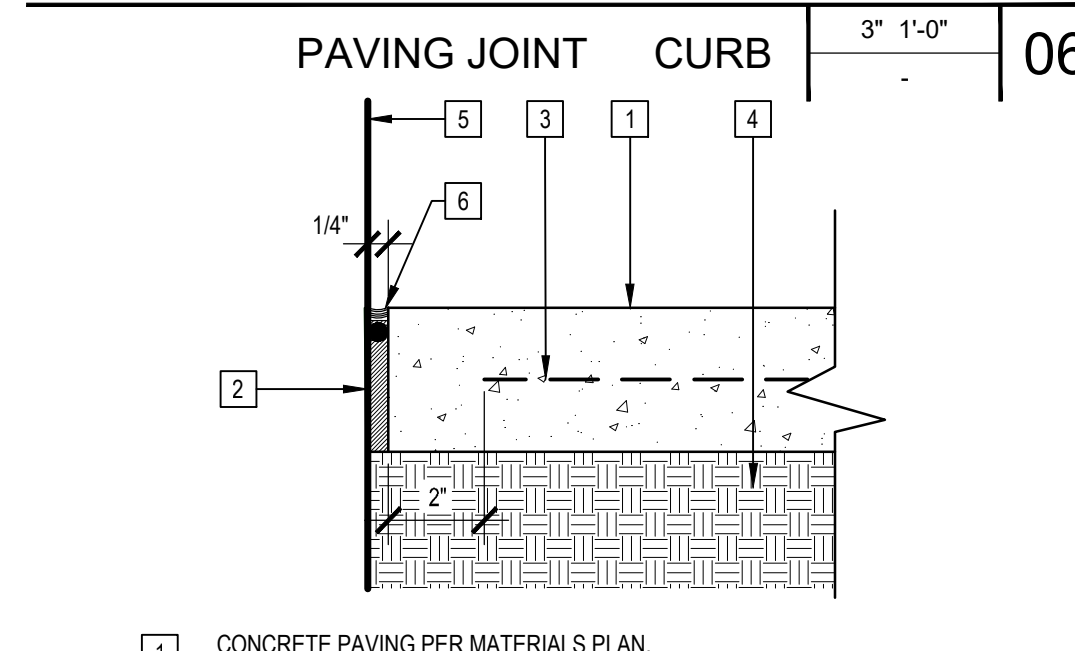
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CONCRETE TIE IN

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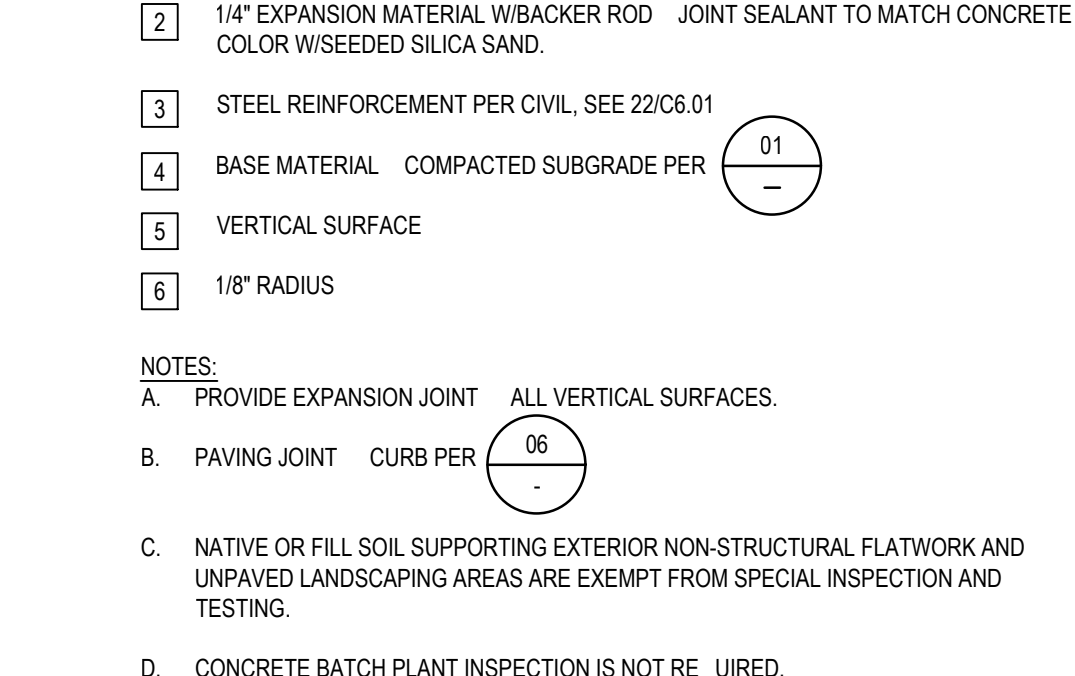


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CONCRETE TIE IN

3" 1'-0" 08

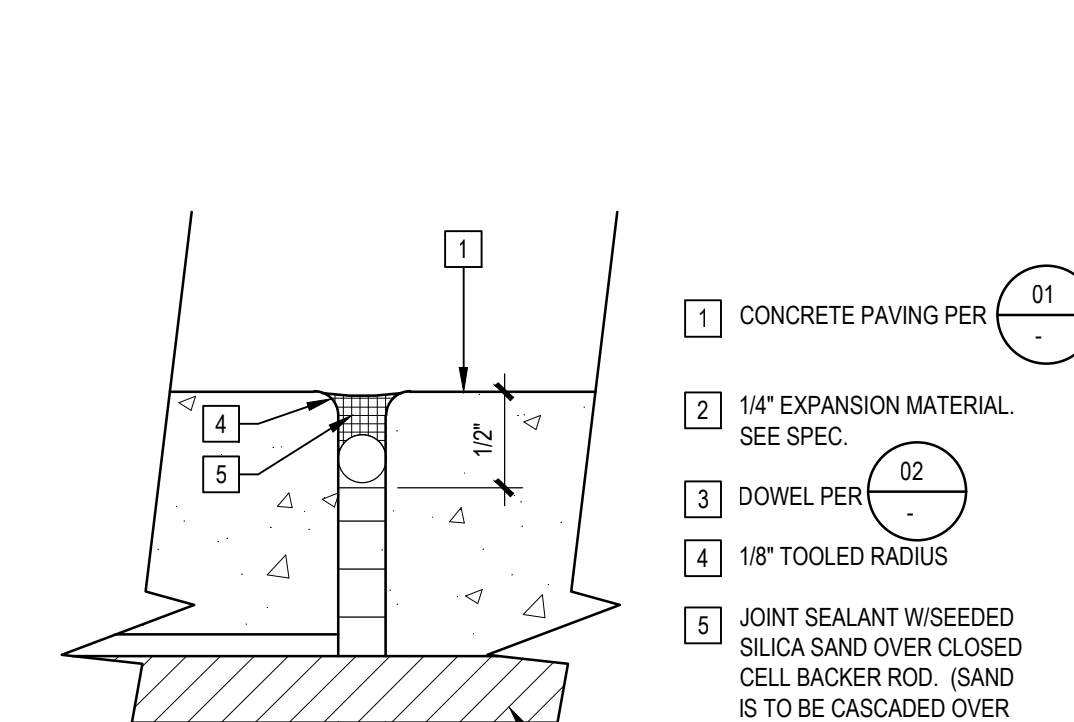
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CONCRETE TIE IN

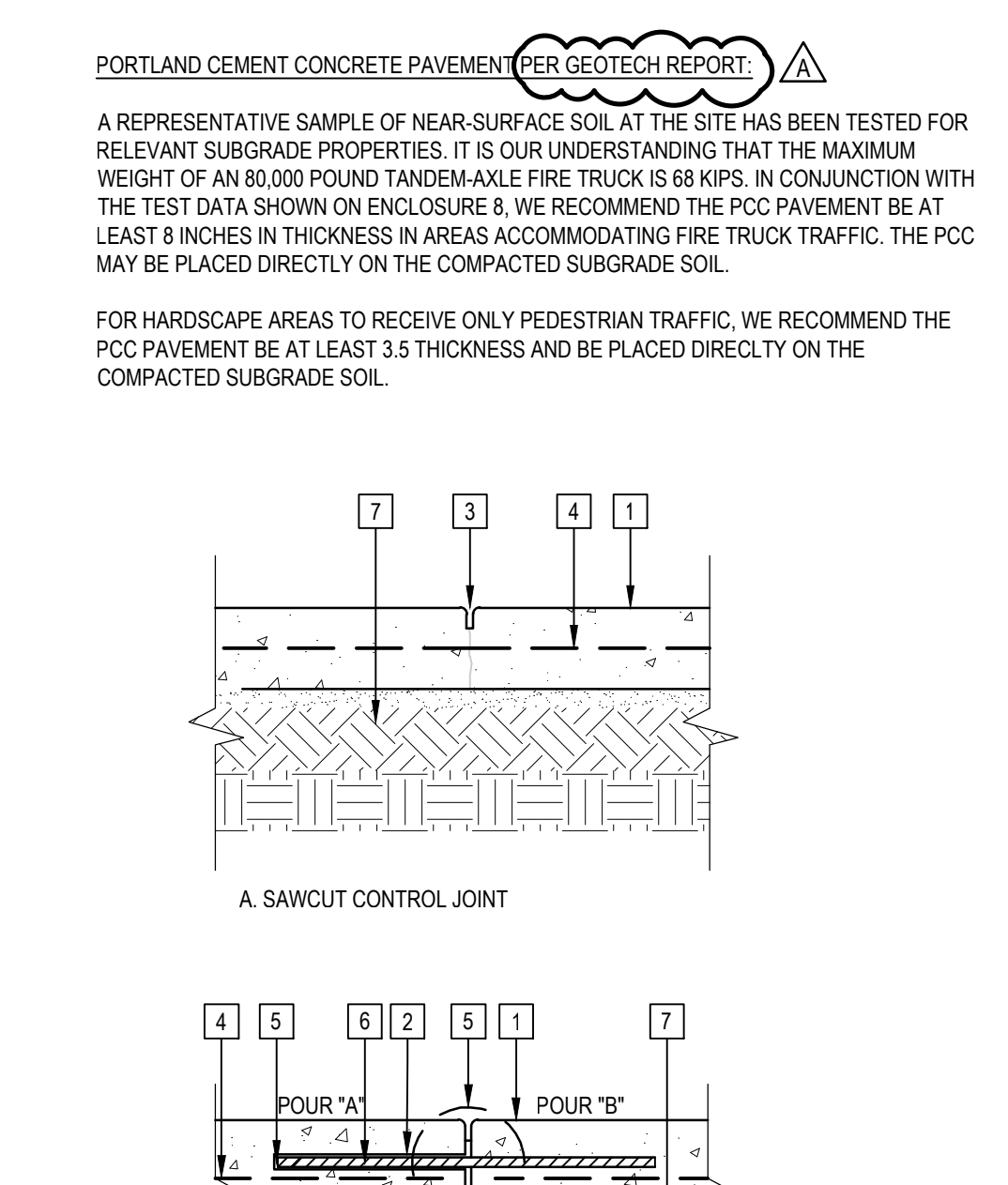
3" 1'-0" 08



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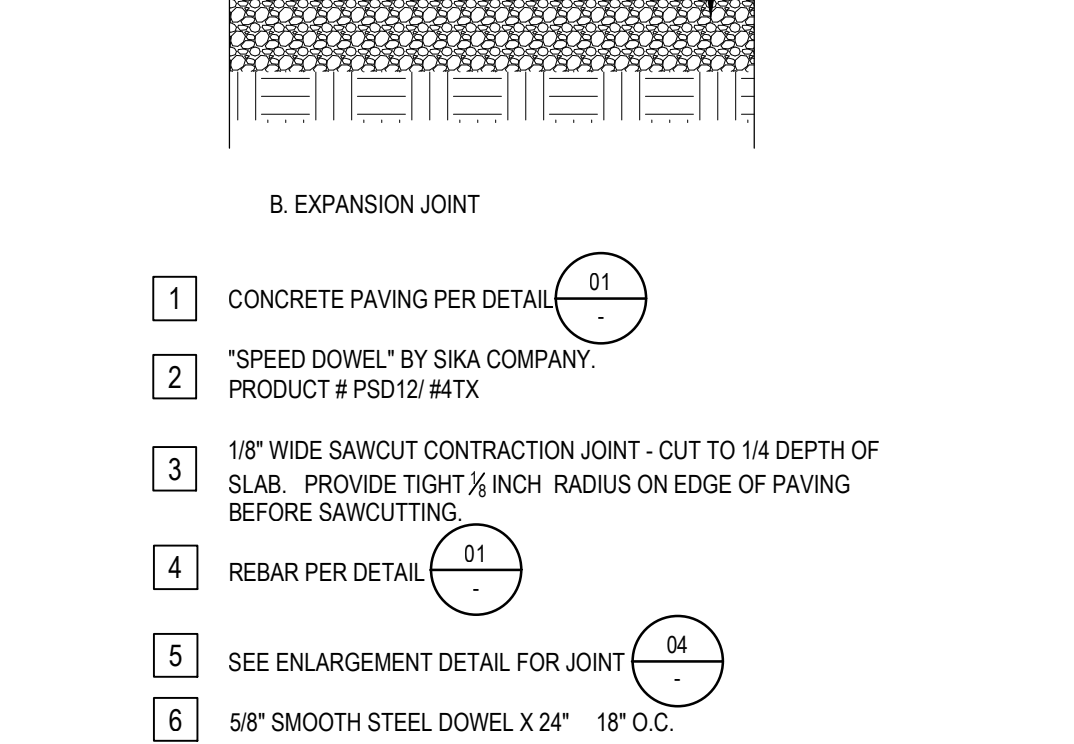


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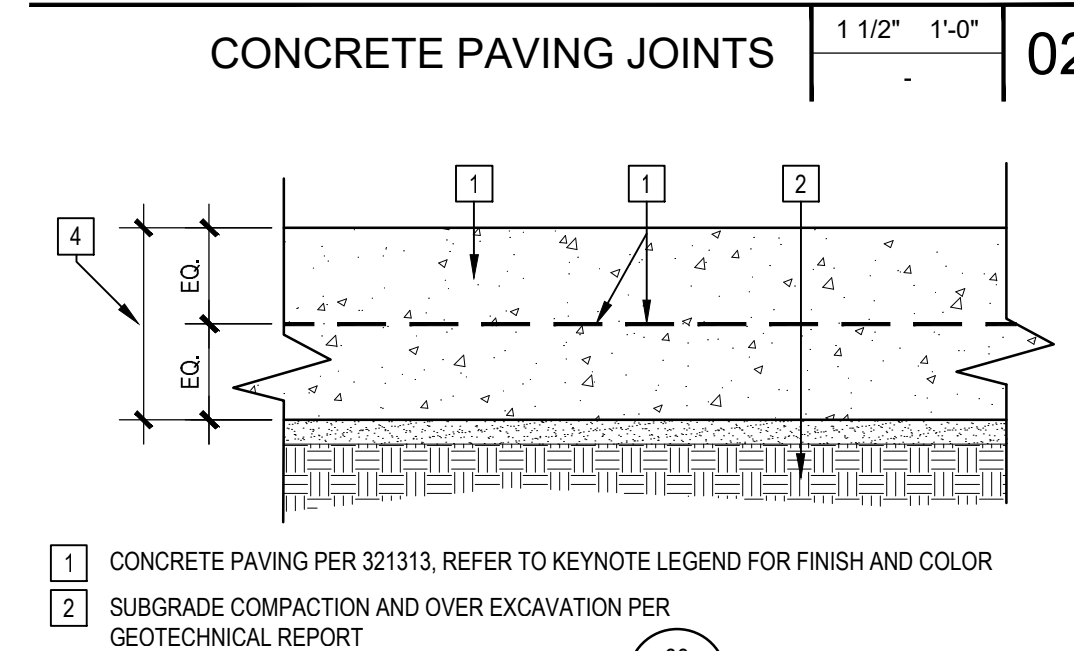
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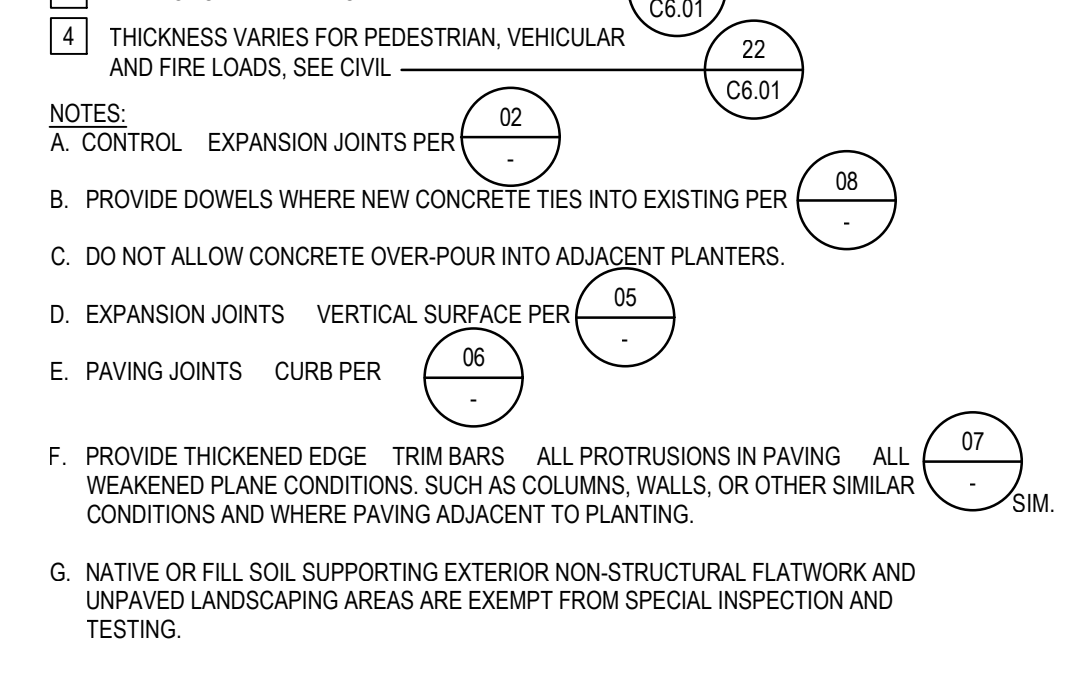


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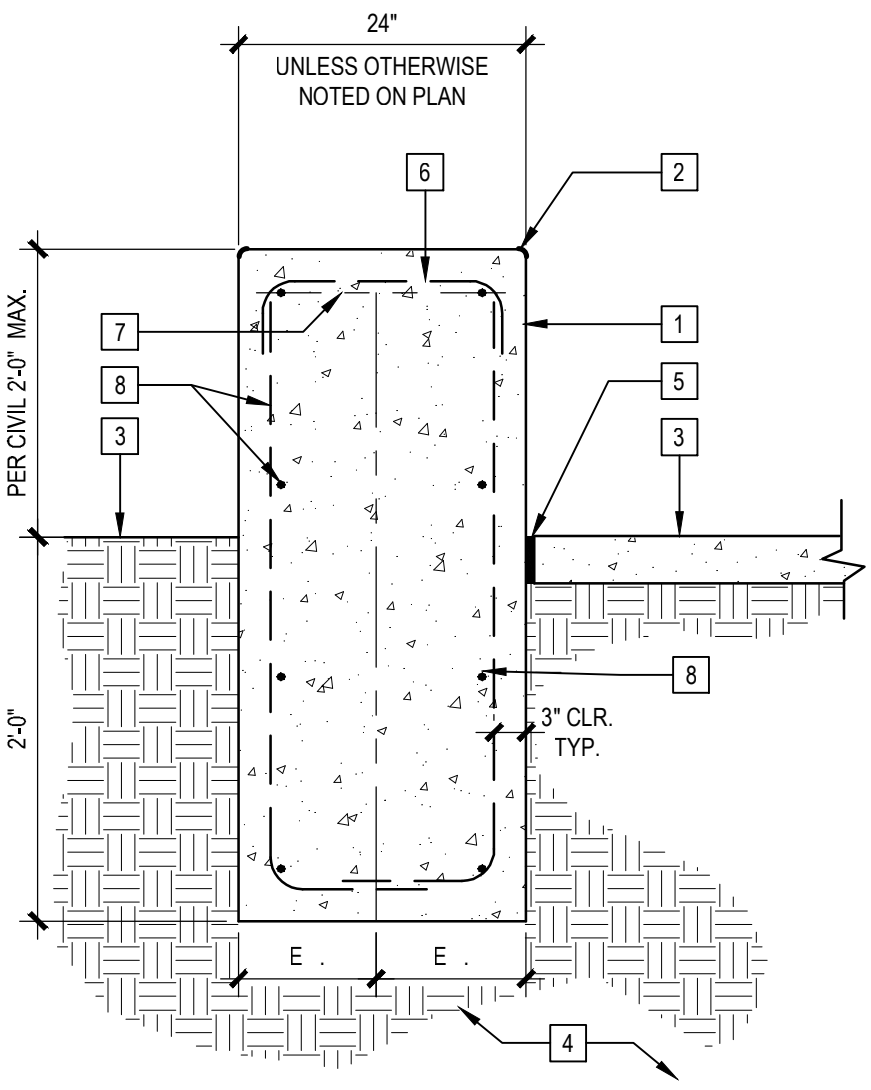
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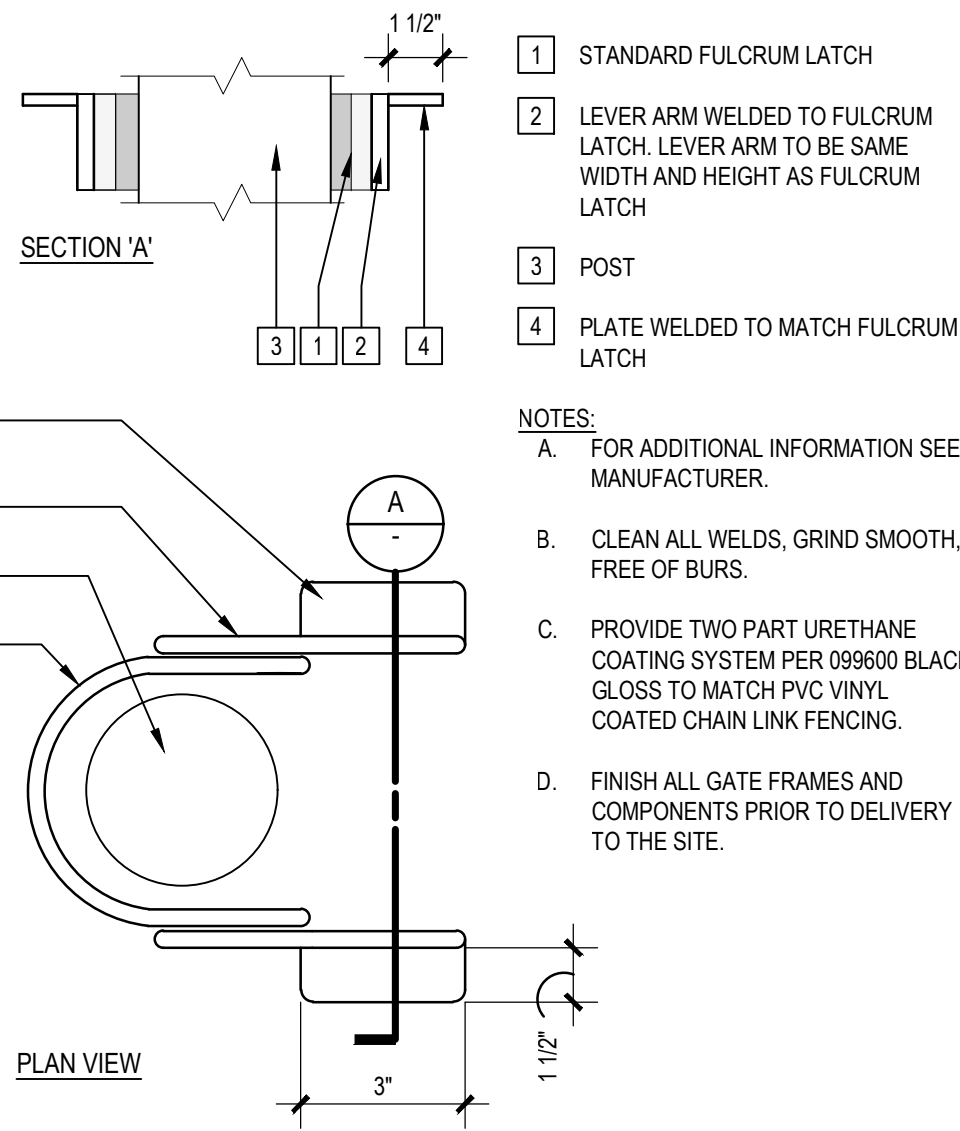
- 1 CONCRETE PAVING PER
- 2 ADJACENT SURFACE PER MATERIALS PLAN



- 1 CONCRETE FREE-STANDING WALL PER MATERIALS PLAN. REFER TO KEYNOTE LEGEND FOR COLOR FINISH
- 2 1/4" EASED EDGE RADIUS, TYP. ALL EDGES. NO CHAMFERS
- 3 FINISH SURFACE/FINISH GRADE
- 4 BASE MATERIAL AND COMPACTED SUBGRADE PER GEOTECHNICAL REPORT
- 5 EXPANSION JOINT PER 05 L5.01
- 6 #4 12" O.C.
- 7 (2) #4 CONTINUOUS AT TOP
- 8 #4 12" O.C. EACH WAY

NOTES:

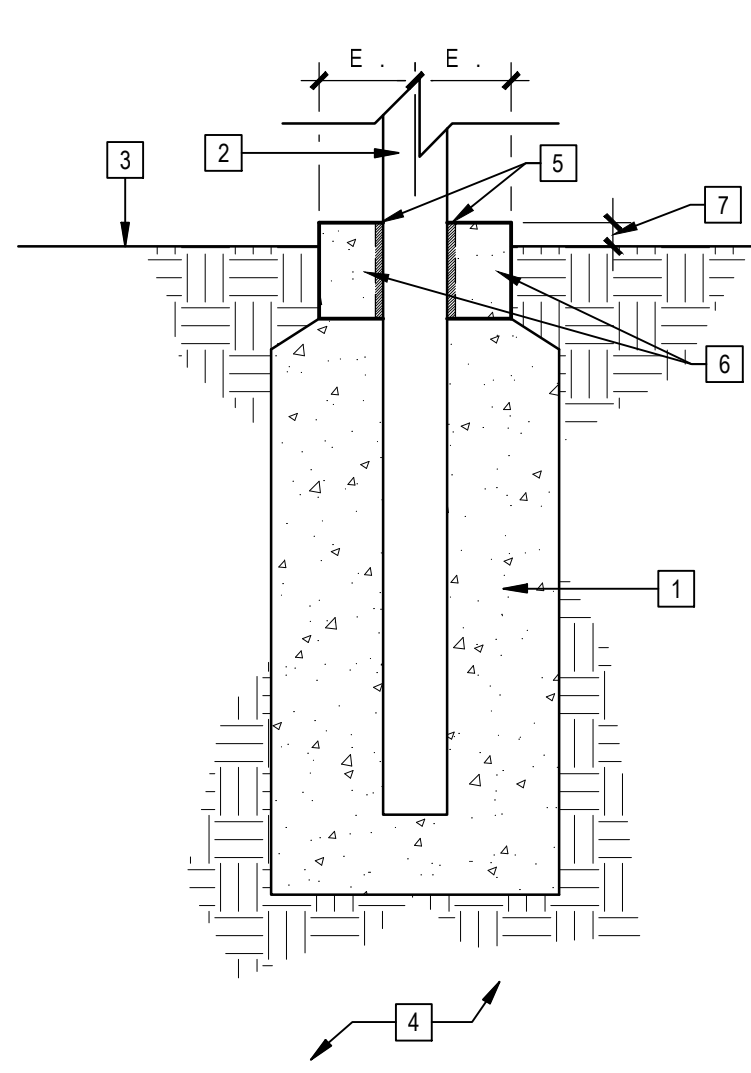
- A. REFER TO PLANS ELEVATIONS FOR LOCATION OF REVEALS JOINTS
- B. ALL FORM SEAMS ARE TO ALIGN WITH REVEALS SHOWN ON ELEVATIONS PLANS. PROVIDE CUSTOM CUT FORM BOARDS AS REQUIRED.



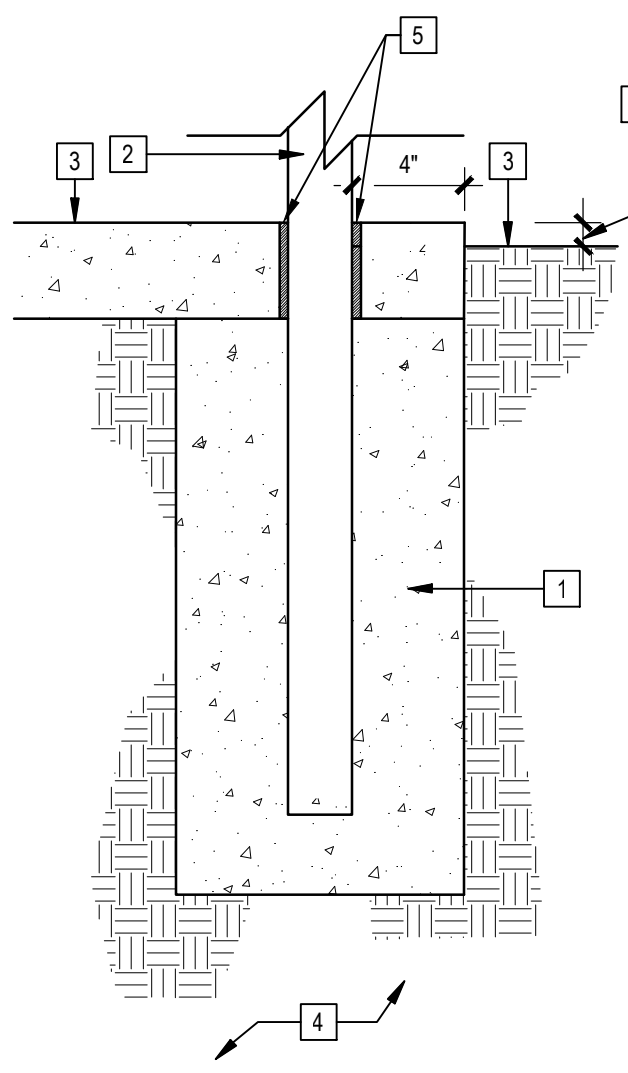
- 1 STANDARD FULCRUM LATCH
- 2 LEVER ARM WELDED TO FULCRUM LATCH. LEVER ARM TO BE SAME WIDTH AND HEIGHT AS FULCRUM LATCH
- 3 POST
- 4 PLATE WELDED TO MATCH FULCRUM LATCH

NOTES:

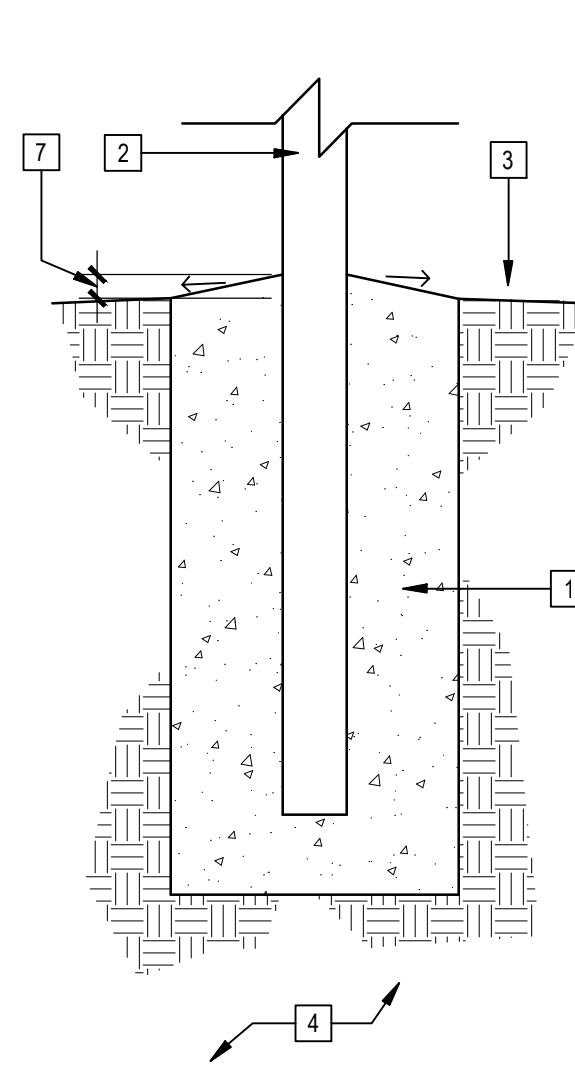
- A. FOR ADDITIONAL INFORMATION SEE MANUFACTURER.
- B. CLEAN ALL WELDS, GRIND SMOOTH, FREE OF BURS.
- C. PROVIDE TWO PART URETHANE COATING SYSTEM PER 099600 BLACK GLOSS TO MATCH PVC VINYL COATED CHAIN LINK FENCING.
- D. FINISH ALL GATE FRAMES AND COMPONENTS PRIOR TO DELIVERY TO THE SITE.



A. FOOTING WITH BAND



B. FOOTING AT EDGE OF PAVING

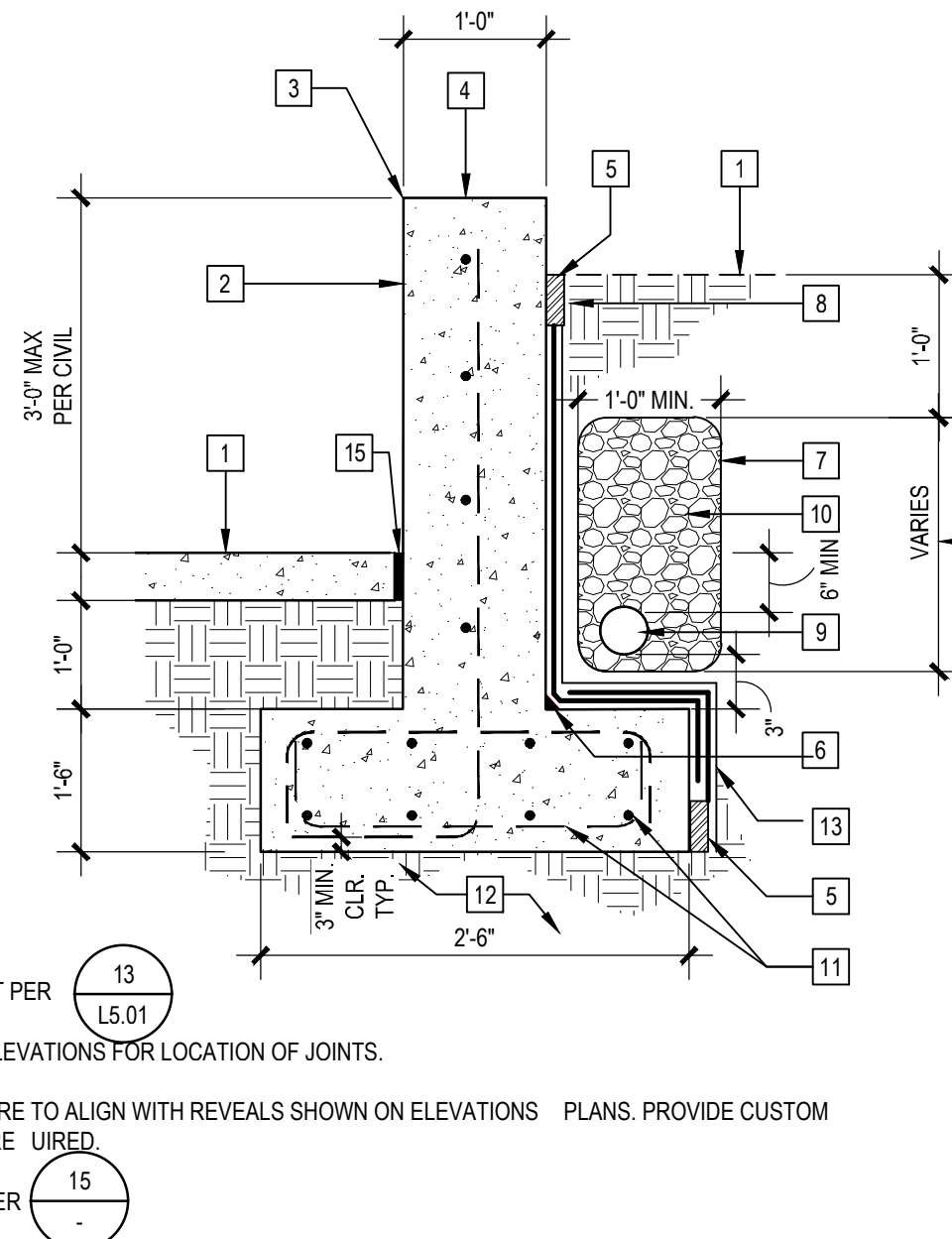


D. FOOTING IN PLANTING AREA

- 1 CONCRETE FOOTING 03 S4.02
- 2 TUBULAR STEEL CHAIN LINK INTERMEDIATE OR END POST
- 3 FINISH SURFACE/FINISH GRADE
- 4 EXCAVATE INTO UNDISTURBED NATIVE SOILS. EXCAVATION TO BE OBSERVED AND REVIEWED BY GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF CONCRETE FORMS AND/OR REINFORCING STEEL
- 5 EXPANSION JOINT PER 04 L5.01
- 6 CONCRETE BAND PER 19 L5.01
- 7 ADJ. FG VARIES FLUSH AT PAVING, 1" AT TURF, 2.5" AT MULCHED PLANTING

NOTE:
FOR CHAIN LINK FENCE POST SCHEDULE, REFER TO 02 L5.03

CONCRETE FREE-STANDING WALL 1" = 1'-0" 20

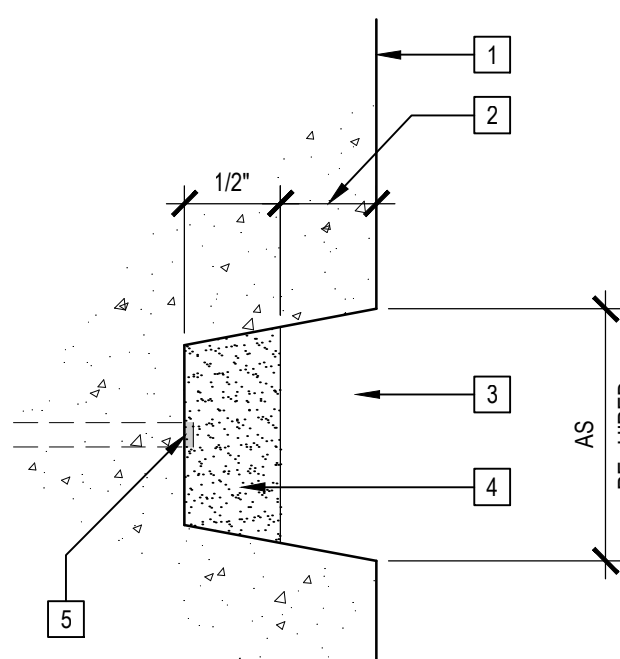


- 1 FINISH SURFACE/FINISH GRADE
- 2 CONCRETE WALL PER MATERIALS PLAN. REFER TO KEYNOTE LEGEND FOR COLOR FINISH
- 3 1/8" EASED EDGE RADIUS, TYP. ALL EDGES. NO CHAMFERS
- 4 TOP OF WALL PER CIVIL GRADING PLAN
- 5 MASTIC SEAL MEMBRANE TERMINATIONS
- 6 BITUTHENE FLASHING STRIP
- 7 MIRAFIT 140N FILTER FABRIC
- 8 PROTECTION BOARD, OVER BITUTHENE MEMBRANE OVER PRIMED WALL
- 9 4" PERFORATED DRAINLINE INSTALLED W/PERFORATION DOWN, 1 MIN. GRADIENT FLOW TO END OF WALL, CONNECT TO CLOSEST CIVIL STORM DRAIN LINE PER CIVIL DRAINAGE PLAN
- 10 3/4" GRAVEL
- 11 (4) #5 VERTICAL TOP AND BOTTOM, HORI. ONTAL REBAR #5 TOP AND BOTTOM AT 9" O.C.
- 12 COMPACTED SUBGRADE PER GEOTECHNICAL REPORT
- 13 OVERLAP BITUTHENE MEMBRANE AS RECOMMENDED BY MANUFACTURER
- 14 1'-6" MIN. OR 13 WALL HEIGHT, WHICHEVER IS GREATER, PROVIDE MIN. 1" SOL. OVER GRAVEL
- 15 JOINT VERTICAL SURFACE PER 05 L5.01

NOTES:

- A. REVEAL/COLD JOINT PER 13 L5.01
- B. REFER TO PLANS/ELEVATIONS FOR LOCATION OF JOINTS.
- C. ALL FORM SEAMS ARE TO ALIGN WITH REVEALS SHOWN ON ELEVATIONS PLANS. PROVIDE CUSTOM FORM BOARDS AS REQUIRED.
- D. INFILL SNAP TIE PER 15

MODIFIED FULCRUM LATCH NTS 16

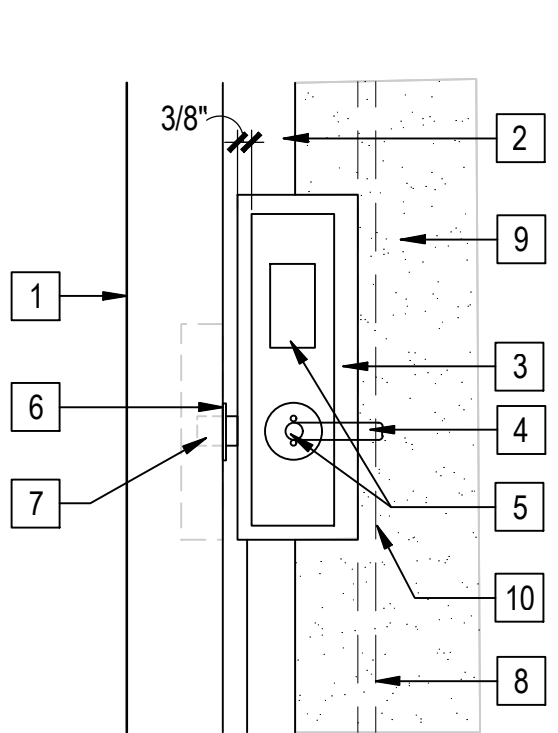


- 1 FACE OF WALL
- 2 AS REQUIRED
- 3 VOID FROM SNAP TIE CONE
- 4 LICK SET HYDRAULIC NON-SHRINK CEMENT
- 5 SNAP TIE - CUT FLUSH WITH BACK OF CONE VOID

NOTES:

- A. ALL SNAP TIES TO BE ALIGNED VERTICALLY AND HORI. ONTALLY ALONG THEIR CENTERLINES.
- B. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF SNAP TIE LAYOUT TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

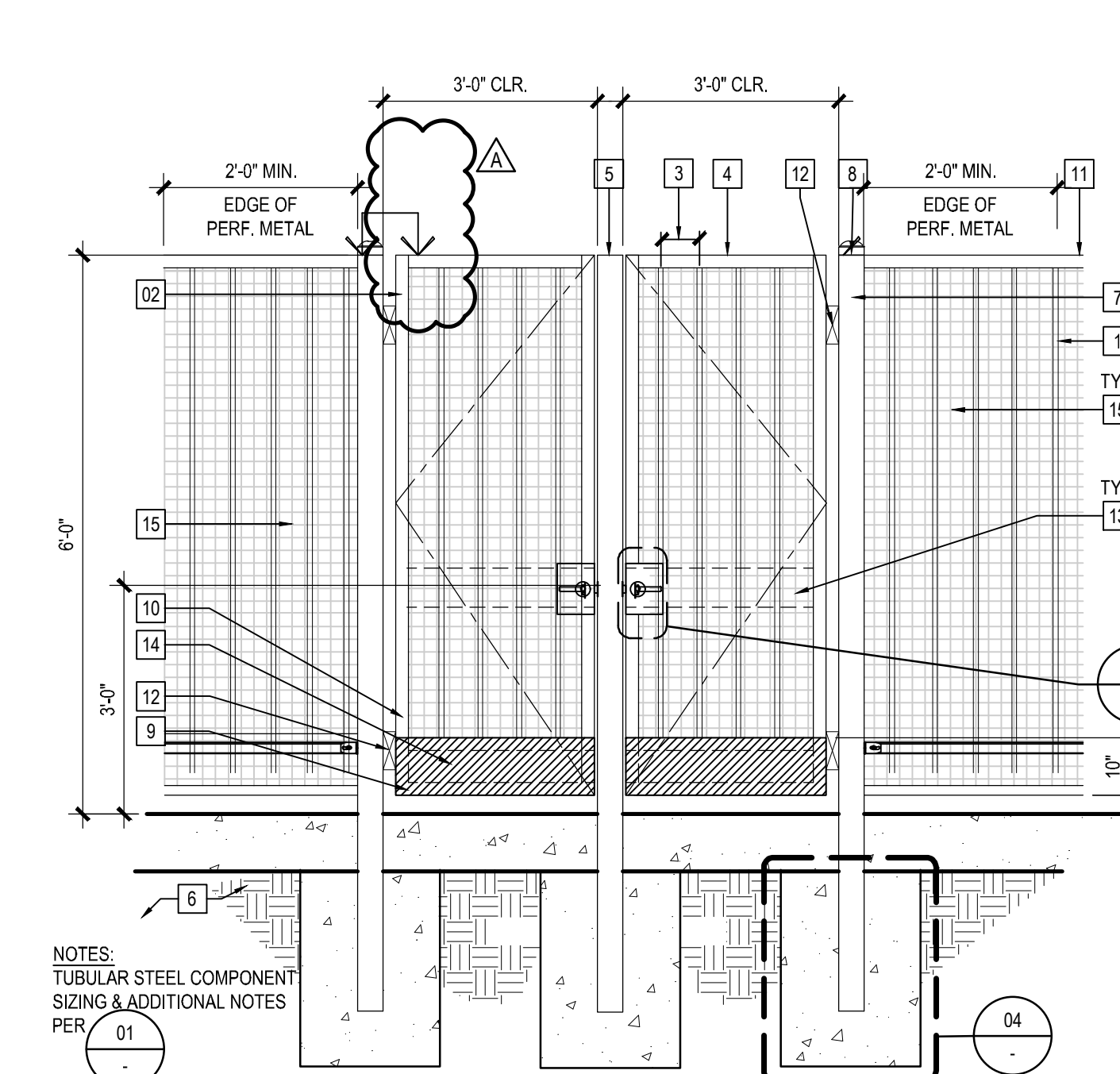
LEVER HARDWARE 1 1/2" = 1'-0" 11



- 1 GATE POST
- 2 GATE FRAME
- 3 13" X 4" KEEDEX STEEL HOUSING. VERIFY EXACT SIZE OF FABRICATED STEEL HOUSING W/ MANUFACTURER OF HARDWARE
- 4 HANDLE OR PANIC BAR ON INSIDE OF GATE PER HARDWARE SCHEDULE
- 5 ELECTRONIC WIRELESS ACCESS HARDWARE WITH LEVER AND CARD READER. CARD READER MODEL SEE LOW VOLTAGE DRAWINGS
- 6 BOLT KEEPER TO MATCH GATE
- 7 HES 9700 SERIES ELECTRIC STRIKE PER GATE HARDWARE SPECS
- 8 PICKETS BEHIND PERFORATED METAL
- 9 PERFORATED SHEET METAL
- 10 PERFORATED METAL TO MEET HOUSING WITH NO VISIBLE GAPS

NOTE:

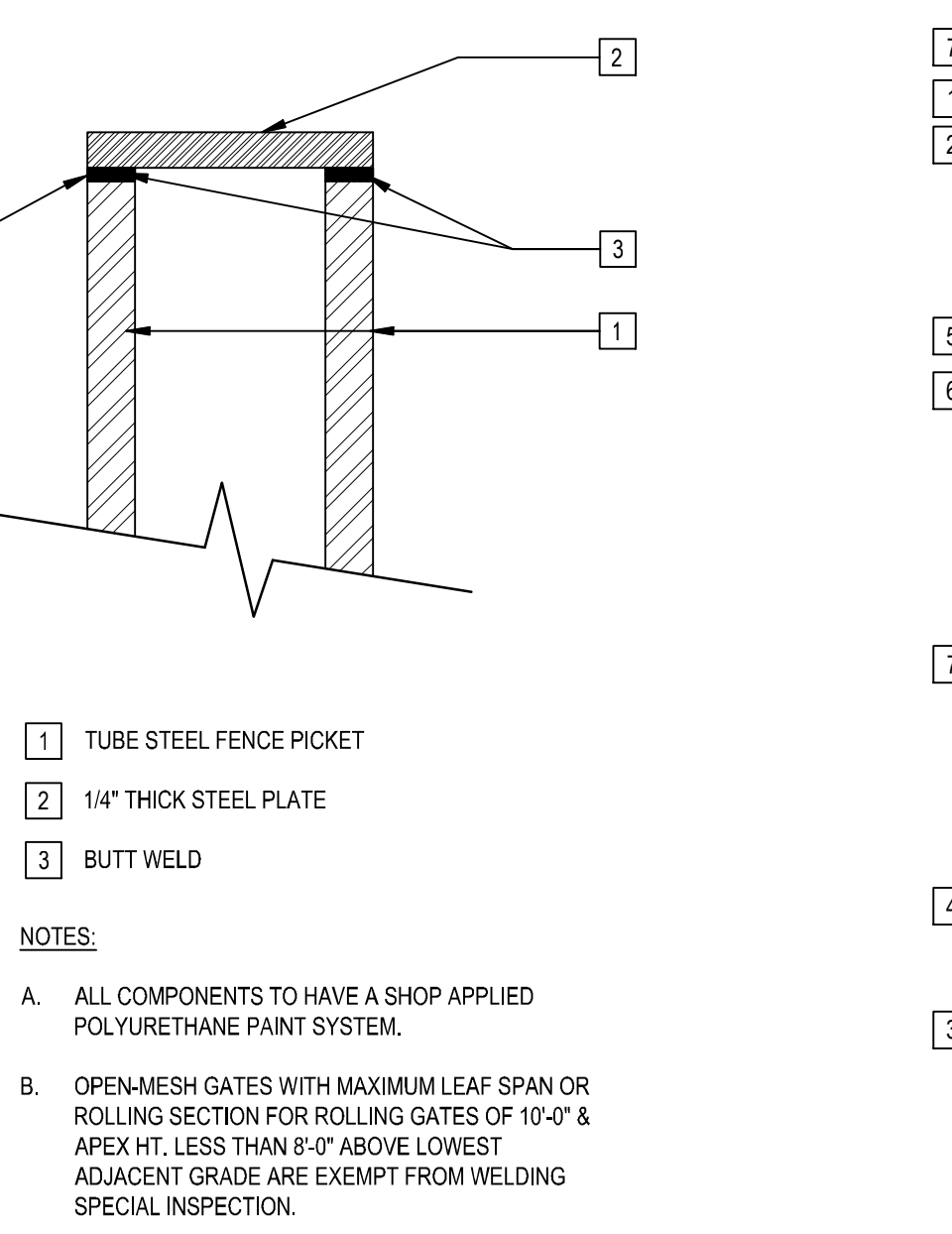
- A. STEEL HOUSING TO MATCH GATE FINISH AND COLOR
- B. SEE DOOR SCHEDULE FOR HARDWARE
- C. LOCK AND HOUSING TO BE EXTERIOR GRADE
- D. SHOP WELD HOUSING TO GATE PRIOR TO DELIVERY TO SITE
- E. LOCKS TO BE KEPT THE SAME. PROVIDE DUPLICATE KEYS FOR OWNER



FENCE POST FOOTING 1" = 1'-0" 04

- 1 1/2" SQ. 14 GA. TUBE STEEL FENCE PICKET
- 2 1/2" SQ. 11 GA. TUBE STEEL WELDED GATE POST
- 3 4" O.C. EQUALLY SPACED
- 4 3/4" SQ. TUBE STEEL TOP RAIL, ALIGN W/ TOP RAIL OF ADJACENT FENCE
- 5 1/2" SQ. 12 GA. TUBE STEEL CENTER POST W/ PLAT CAP PER MANUFACTURER
- 6 BASE MATERIAL & COMPACTED SUBGRADE PER GEOTECH REPORT
- 7 1/2" SQ. 12 GA. TUBE STEEL POST
- 8 WELDED TUBULAR STEEL CAP PER 22
- 9 TUBE STEEL BOTTOM RAIL
- 10 TUBE STEEL RAIL FRAME
- 11 ADJACENT FENCING PER 01
- 12 LOCKNIX MAMMOTH HD AUTO-CLOSE HINGE. FINISH, COATING & COLOR TO MATCH GATE
- 13 PANIC HARDWARE ON INSIDE OF GATE PER 17
- 14 STEEL GALVANIZED KICKPLATE PER 14
- 15 PERFORATED SHEET METAL MOUNTED ON STRIKE SIDE OF GATES & FENCING @ PANIC HARDWARE LOCATION. GAUGE PERFORATED SHEET METAL, 3/16" DIA. 1/2" STAGGERED CENTERS. PROVIDE 1" CLR. FRAME AROUND PERIMETER

CONCRETE RETAINING WALL 3/4" = 1'-0" 19

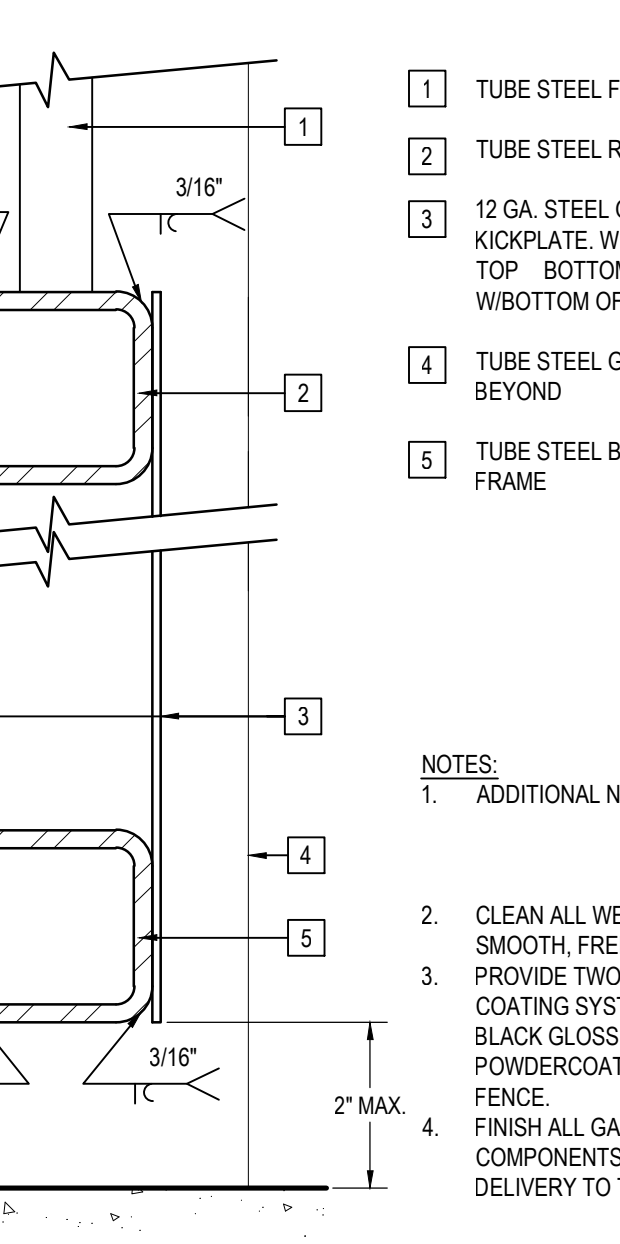


- 1 CONCRETE CURB
- 2 FG/FS OF ADJACENT SURFACE VARIES PER CIVIL
- 3 CONCRETE CAISSON, REFER TO STRUCTURAL
- 4 WATERPROOFING WHERE PLANTING OCCURS
- 5 #2 VERTICAL REBAR 12" OC MIN.
- 6 #4 HORI. ONTAL REBAR 12" OC MIN.
- 7 FENCE POST 04

NOTE:

- A. FOR RETAINING WALLS OVER 2'-0" REFER TO 19

INFILL AT SNAP TIE VOID FULL 15

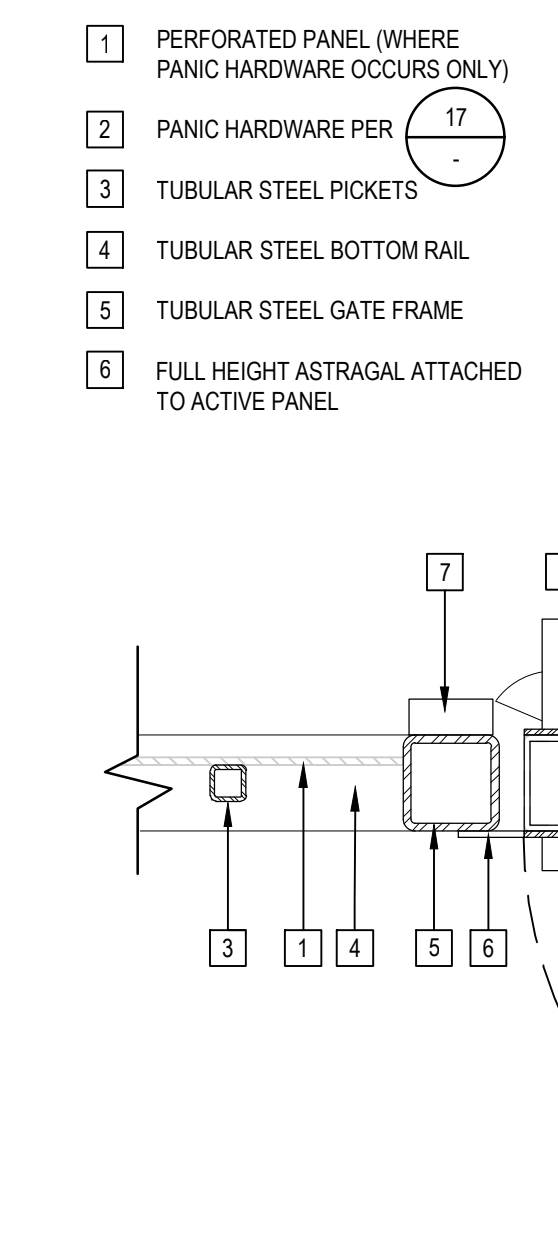


- 1 TUBE STEEL FENCE PICKET
- 2 TUBE STEEL RAIL FRAME
- 3 12 GA. STEEL GALVANIZED KICKPLATE WELD TO FRAME TOP BOTTOM. MOUNT FLUSH W/ BOTTOM OF FRAME
- 4 TUBE STEEL GATE POST BEYOND
- 5 TUBE STEEL BOTTOM RAIL FRAME

NOTES:

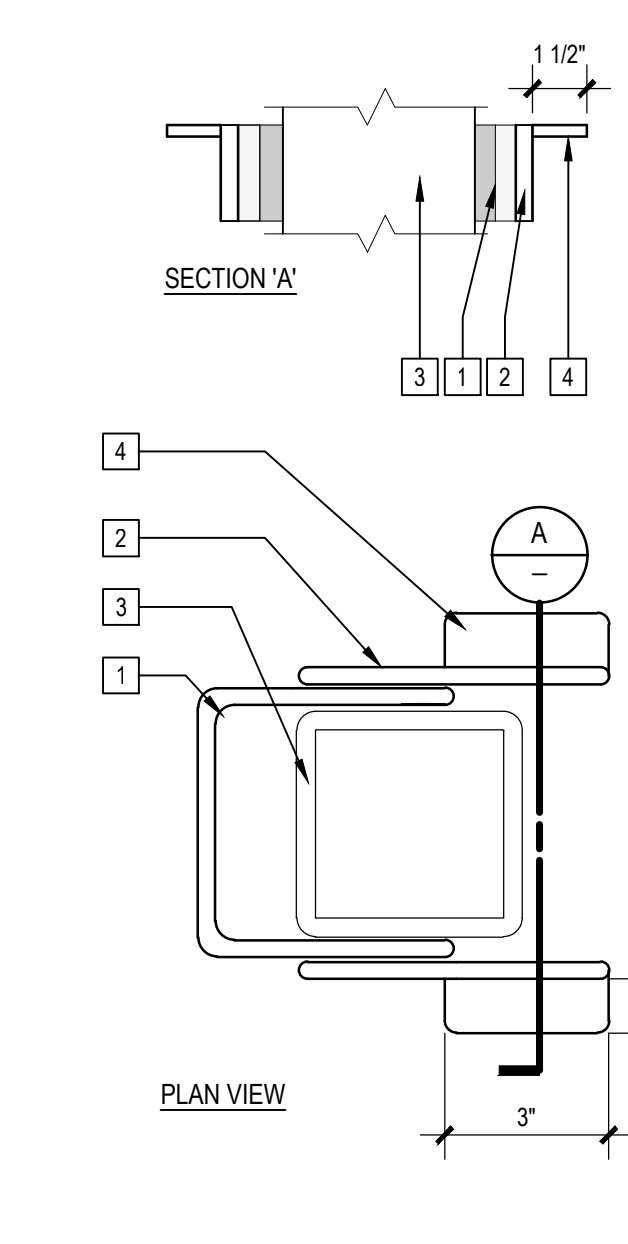
1. ADDITIONAL NOTES PER 03
2. CLEAN ALL WELDS, GRIND SMOOTH, FREE OF BURS.
3. PROVIDE TWO PART URETHANE COATING SYSTEM PER 099600 BLACK GLOSS TO MATCH BLACK POWDERCOATED TUBE STEEL FENCE.
4. FINISH ALL GATE FRAMES AND COMPONENTS PRIOR TO DELIVERY TO THE SITE.

LEVER HARDWARE 1 1/2" = 1'-0" 11



- 1 PERFORATED PANEL (WHERE PANIC HARDWARE OCCURS ONLY)
- 2 PANIC HARDWARE PER 17
- 3 TUBULAR STEEL PICKETS
- 4 TUBULAR STEEL BOTTOM RAIL
- 5 TUBULAR STEEL GATE FRAME
- 6 FULL HEIGHT ASTAGRAL ATTACHED TO ACTIVE PANEL
- 7 HES 9700 ELECTRIC STRIKE PER GATE HARDWARE SPECS
- 8 12 GA. 2" DEEP X 4" WIDE X 12" HT. STEEL HOUSING
- 9 LEVER HARDWARE PER 11

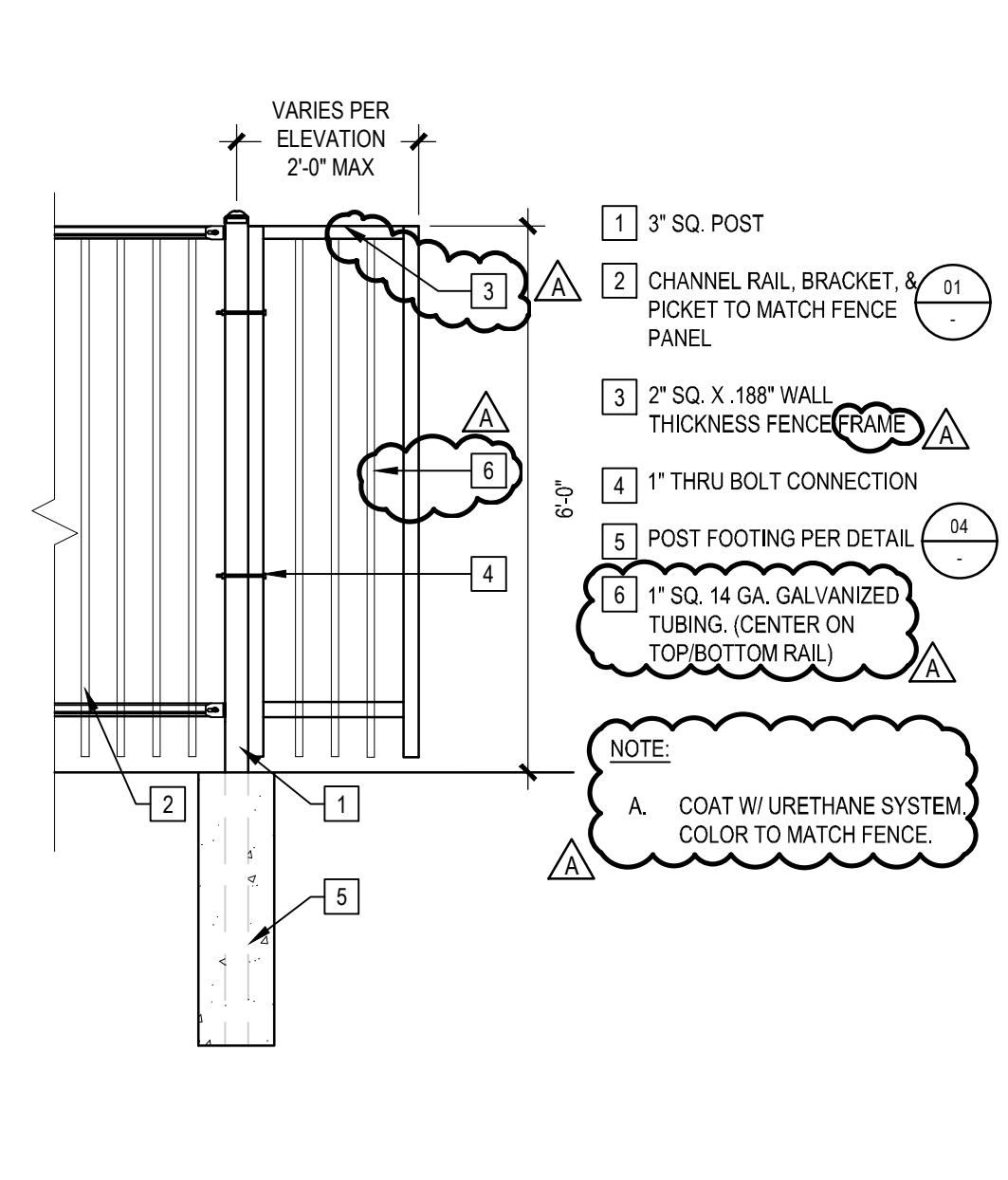
TUBE STEEL PEDESTRIAN GATE W/ SINGLE PANIC HARDWARE PERFORATED METAL 1/2" = 1'-0" 03



- 1 STRONG ARM FULCRUM LATCH
- 2 LEVER ARM WELDED TO FULCRUM LATCH. LEVER ARM TO BE SAME WIDTH AND HEIGHT AS FULCRUM LATCH
- 3 POST
- 4 PLATE WELDED TO MATCH FULCRUM LATCH

NOTES:

- A. FOR ADDITIONAL INFORMATION SEE MANUFACTURER.
- B. CLEAN ALL WELDS, GRIND SMOOTH, FREE OF BURS.
- C. PROVIDE TWO PART URETHANE COATING SYSTEM PER 099600 BLACK GLOSS TO MATCH POWDER COATED TUBULAR STEEL FENCING.
- D. FINISH ALL GATE FRAMES AND COMPONENTS PRIOR TO DELIVERY TO THE SITE.

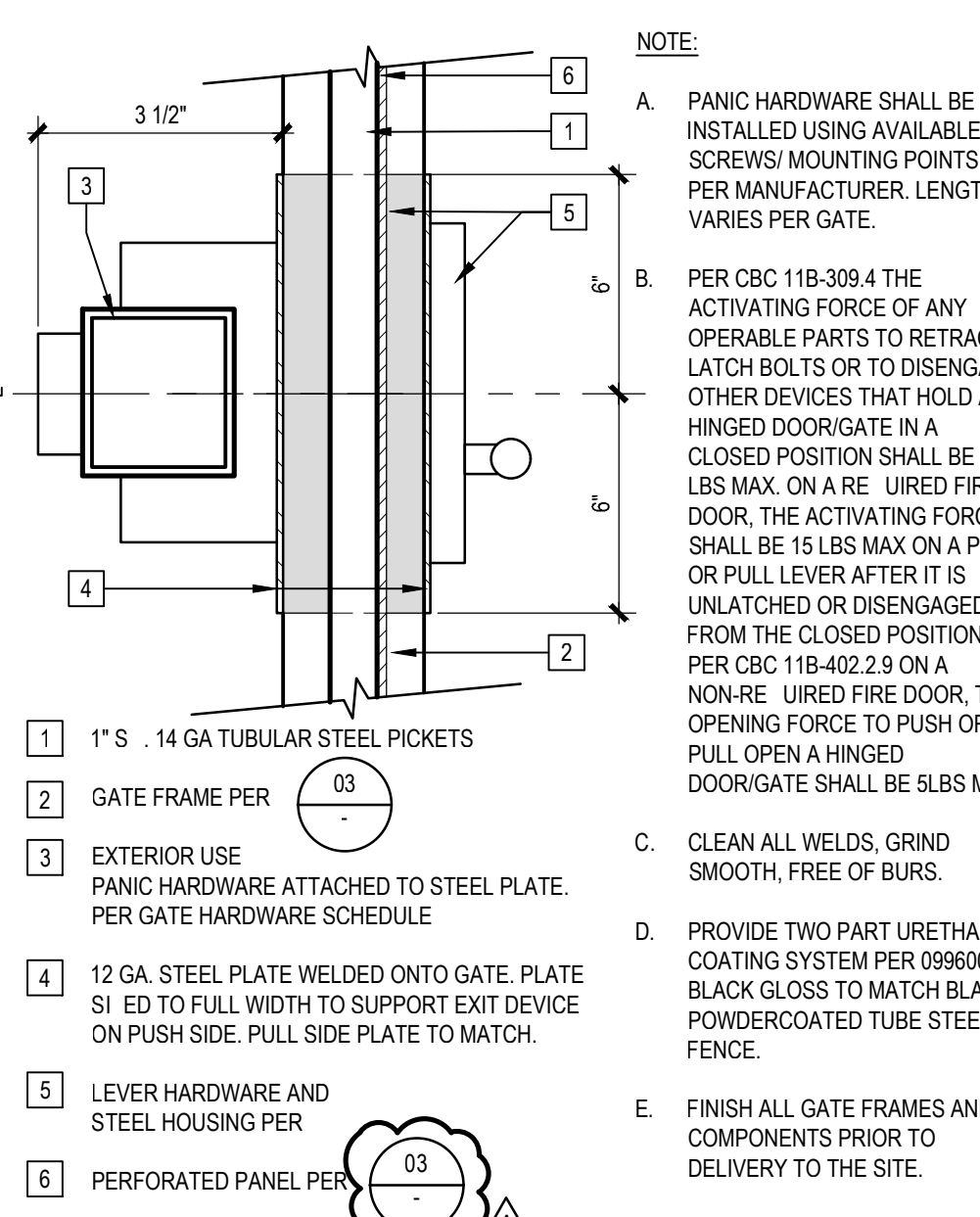


- 1 3" SQ. POST
- 2 CHANNEL RAIL BRACKET & PICKET TO MATCH FENCE PANEL
- 3 2" SQ. X 188" WALL THICKNESS FENCE PANEL
- 4 1" THRU BOLT CONNECTION
- 5 POST FOOTING PER DETAIL 04
- 6 1" SQ. 14 GA. GALVANIZED TUBING (CENTER ON TOP/BOTTOM RAIL)

NOTE:

- A. COAT W/ URETHANE SYSTEM COLOR TO MATCH FENCE

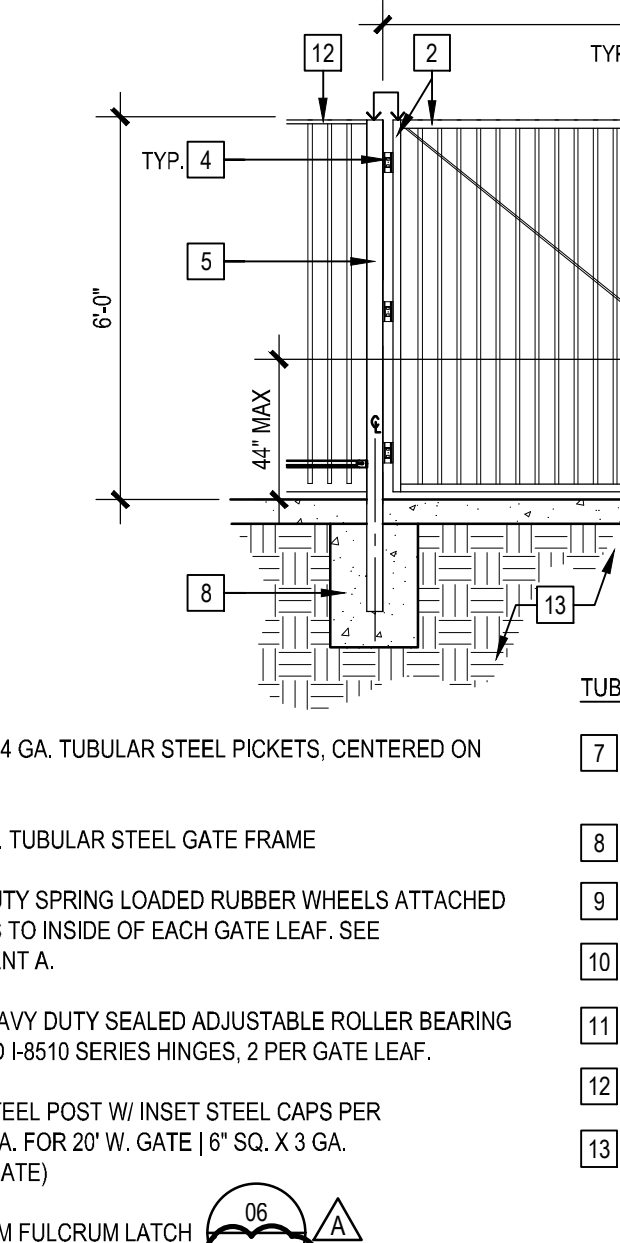
CONC. RETAINING CURB FENCE 1" = 1'-0" 18



NOTE:

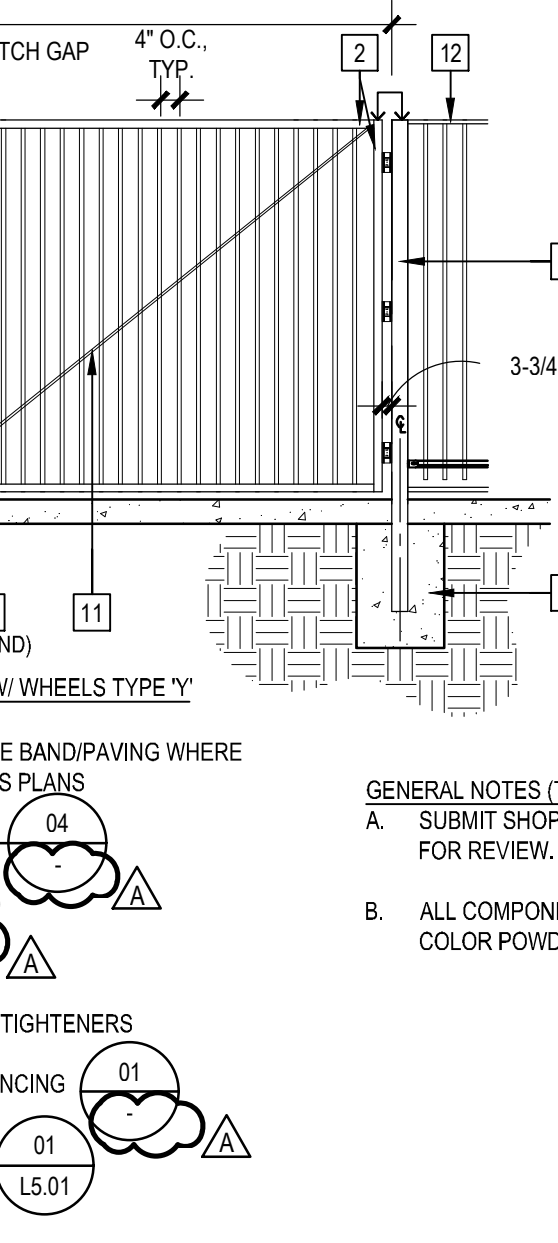
- A. PANIC HARDWARE SHALL BE INSTALLED USING AVAILABLE SCREWS/ MOUNTING POINTS PER MANUFACTURER. LENGTH VARIES PER GATE.
- B. PER CBC 11B-309.4 THE ACTIVATING FORCE OF ANY OPERABLE PARTS TO RETRACT LATCH BOLTS OR TO DISENGAGE OTHER DEVICES THAT HOLD A HINGED DOOR/GATE IN A CLOSED POSITION SHALL BE 5 LBS MAX. ON A RE- URED FIRE DOOR, THE ACTIVATING FORCE SHALL BE 15 LBS MAX. ON A PUSH OR PULL LEVER AFTER IT IS UNLATCHED OR DISENGAGED FROM THE CLOSED POSITION. PER CBC 11B-402.2.9 ON A NON-RE- URED FIRE DOOR, THE OPENING FORCE TO PUSH OR PULL OPEN A HINGED DOOR/GATE SHALL BE 5 LBS MAX.
- C. CLEAN ALL WELDS, GRIND SMOOTH, FREE OF BURS.
- D. PROVIDE TWO PART URETHANE COATING SYSTEM PER 099600 BLACK GLOSS TO MATCH BLACK POWDERCOATED TUBE STEEL FENCE.
- E. FINISH ALL GATE FRAMES AND COMPONENTS PRIOR TO DELIVERY TO THE SITE.

TUBE STEEL GATE KICKPLATE 6" = 1'-0" 14



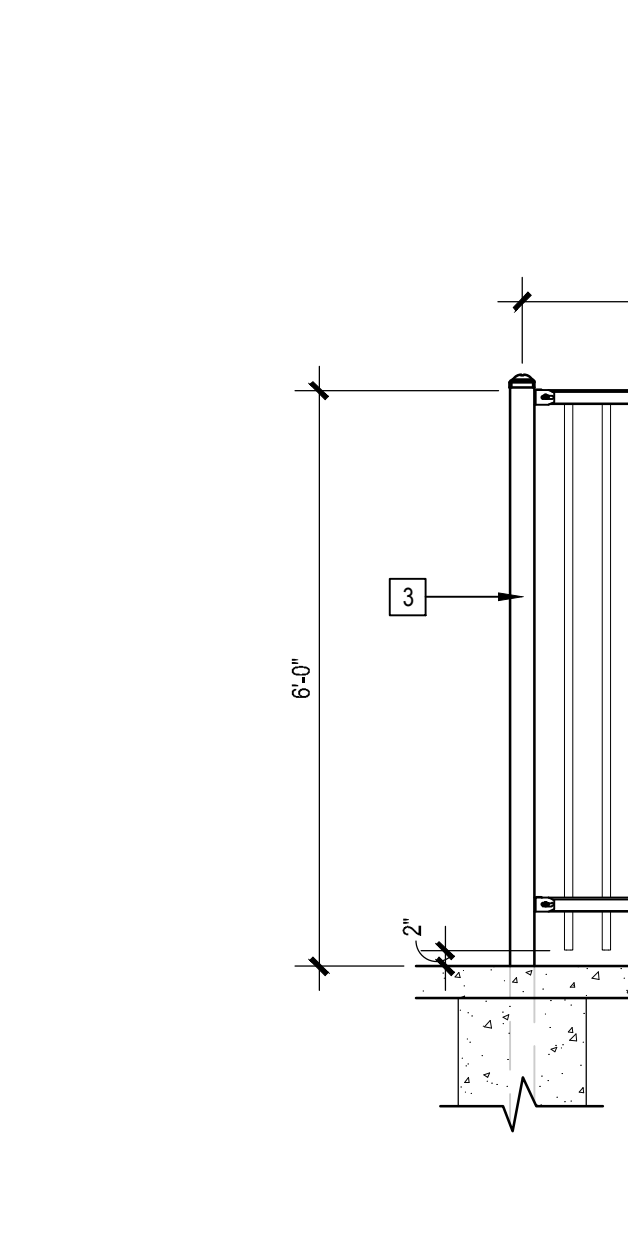
- 1 1" SQUARE 14 GA. TUBULAR STEEL PICKETS, CENTERED ON RAILS
- 2 2" SQ. 11 GA. TUBULAR STEEL GATE FRAME
- 3 6" HEAVY DUTY SPRING LOADED RUBBER WHEELS ATTACHED VIA U-BOLTS TO INSIDE OF EACH GATE LEAF. SEE ENLARGEMENT A
- 4 WELDED HEAVY DUTY SEALED ADJUSTABLE ROLLER BEARING BROOKFIELD H810 SERIES HINGES, 2 PER GATE LEAF
- 5 TUBULAR STEEL POST W/ INSET STEEL CAPS PER (6" SQ. X 3 GA. FOR 20" W. GATE) (6" SQ. X 3 GA. FOR 12" W. GATE)
- 6 STRONG ARM FULCRUM LATCH
- 7 FINISH SURFACE OR CONCRETE BAND/PAVING WHERE OCCURS, REFER TO MATERIALS PLANS
- 8 CONCRETE FOOTING PER 04
- 9 DOUBLE CANE BOLT 21
- 10 NOT USED
- 11 ADJUSTABLE TRUSS ROD AND TIGHTENERS
- 12 ADJACENT TUBULAR STEEL FENCING 01
- 13 COMPACTED SUBGRADE PER 01 L5.01

JAMB TUBE STEEL SINGLE GATE 3" = 1'-0" 10

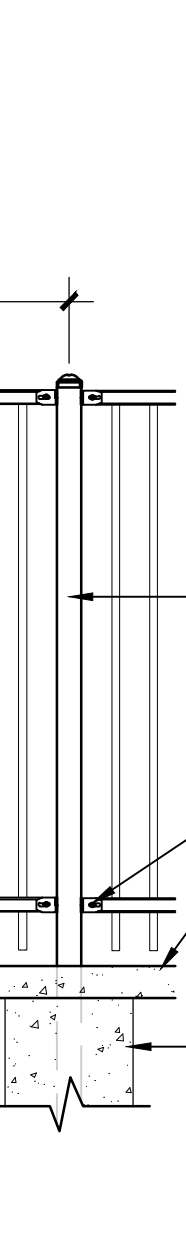


- A. SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR REVIEW.
- B. ALL COMPONENTS TO RECEIVE A SHOP APPLIED BLACK COLOR POWDERCOAT FINISH.

STRONG ARM FULCRUM LATCH NTS DT32FE56 06



CANTILEVERED STEEL FENCE PANEL 1/2" = 1'-0" 02



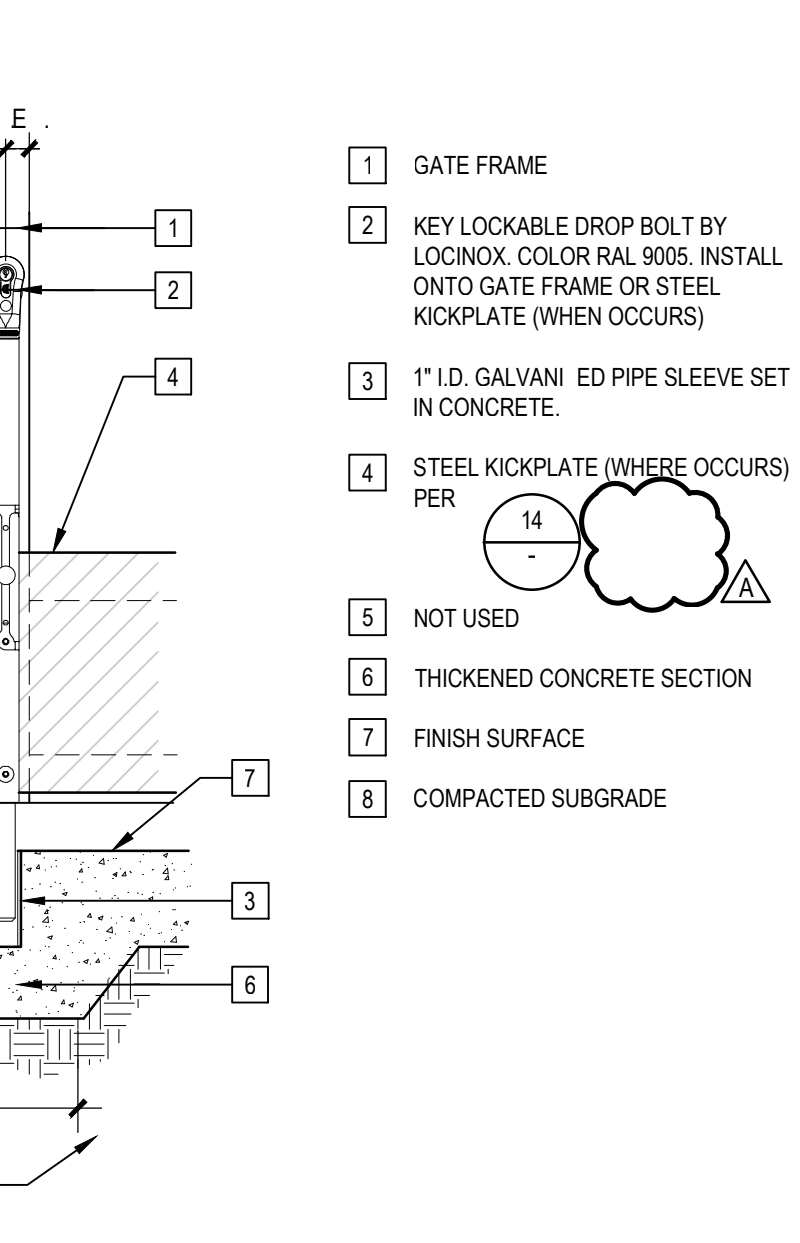
- 1 FENCE PANEL: AMERISTAR MONTAGE II MAJESTIC 3-RAIL
- 2 2-1/2" SQ. 12 GA. FENCE POST
- 3 3" SQ. 12 GA. TERMINAL POST
- 4 FLAT MOUNT BRACKET, TYP.
- 5 FINISH SURFACE PER MATERIALS PLAN
- 6 GATE & FENCE POST CAISSON PER 04

NOTES:

- A. ALL COMPONENTS ARE TO HAVE A SHOP APPLIED POWDER COAT FINISH. REFER TO KEYNOTE LEGEND FOR COLOR
- B. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION
- C. VALUES SHOWN ARE NOMINAL AND NOT TO BE USED FOR INSTALLATION PURPOSES. SEE PRODUCT SPECIFICATION FOR INSTALLATION REQUIREMENTS.

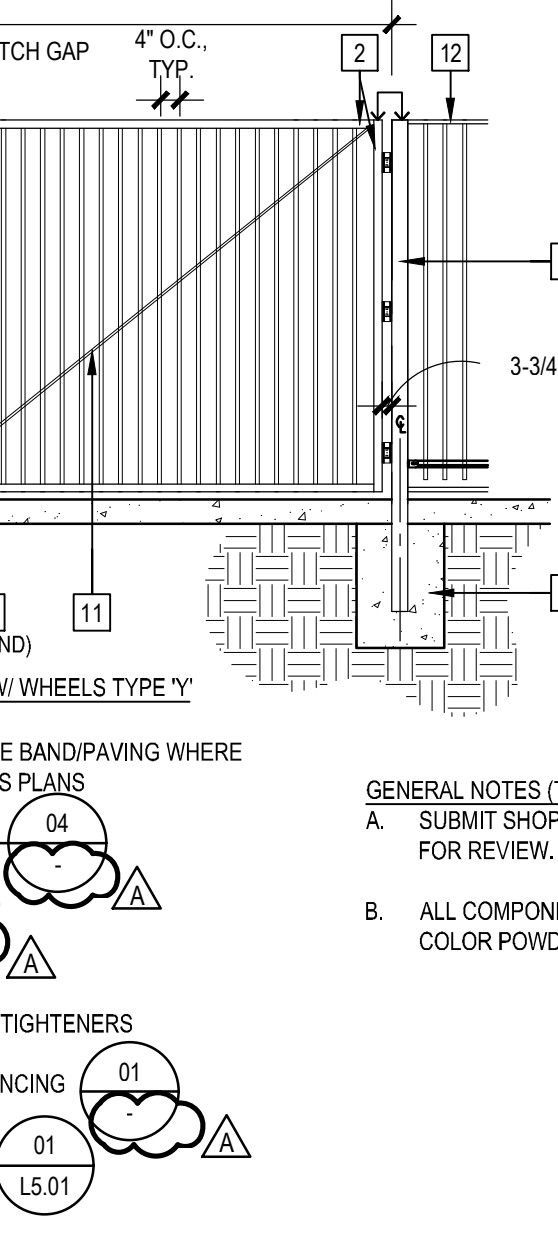
GATE PANIC HARDWARE TUBE STEEL NTS SAME 17

DOUBLE CANE BOLT 1 1/2" = 1'-0" 21



- 1 GATE FRAME
- 2 KEY LOCKABLE DROP BOLT BY LOCKNIX. COLOR RAL 9005. INSTALL ONTO GATE FRAME OR STEEL KICKPLATE (WHEN OCCURS)
- 3 1" I.D. GALVANIZED PIPE SLEEVE SET IN CONCRETE
- 4 STEEL KICKPLATE (WHERE OCCURS) PER 14
- 5 NOT USED
- 6 THICKENED CONCRETE SECTION
- 7 FINISH SURFACE
- 8 COMPACTED SUBGRADE

TUBE STEEL VEHICULAR SWING GATES 1/8" = 1'-0" 09



- A. SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR REVIEW.
- B. ALL COMPONENTS TO RECEIVE A SHOP APPLIED BLACK COLOR POWDERCOAT FINISH.

TUBE STEEL FENCE 1/2" = 1'-0" 01

Date	04/14/2023
Revision	ADDITIONAL A

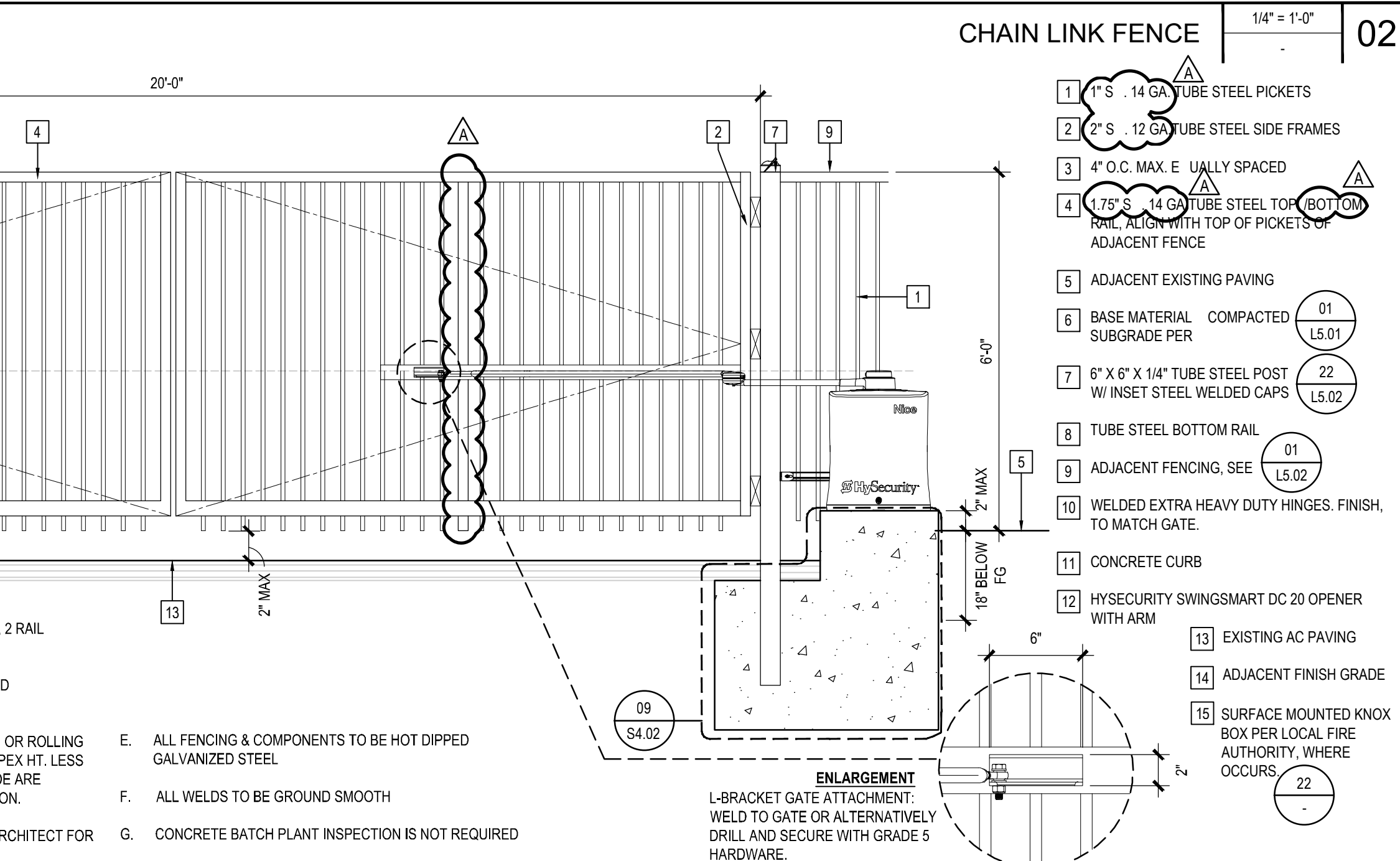
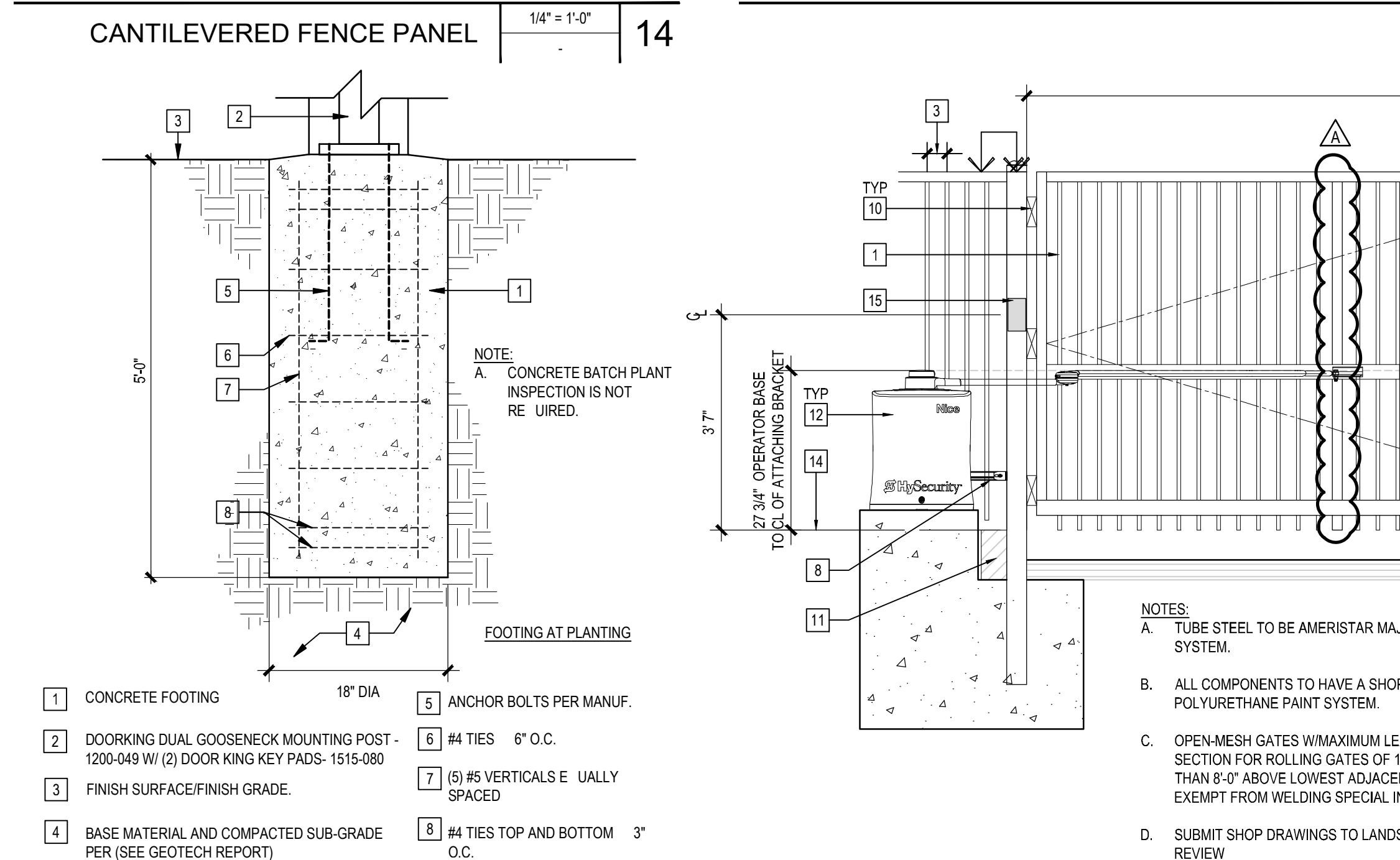
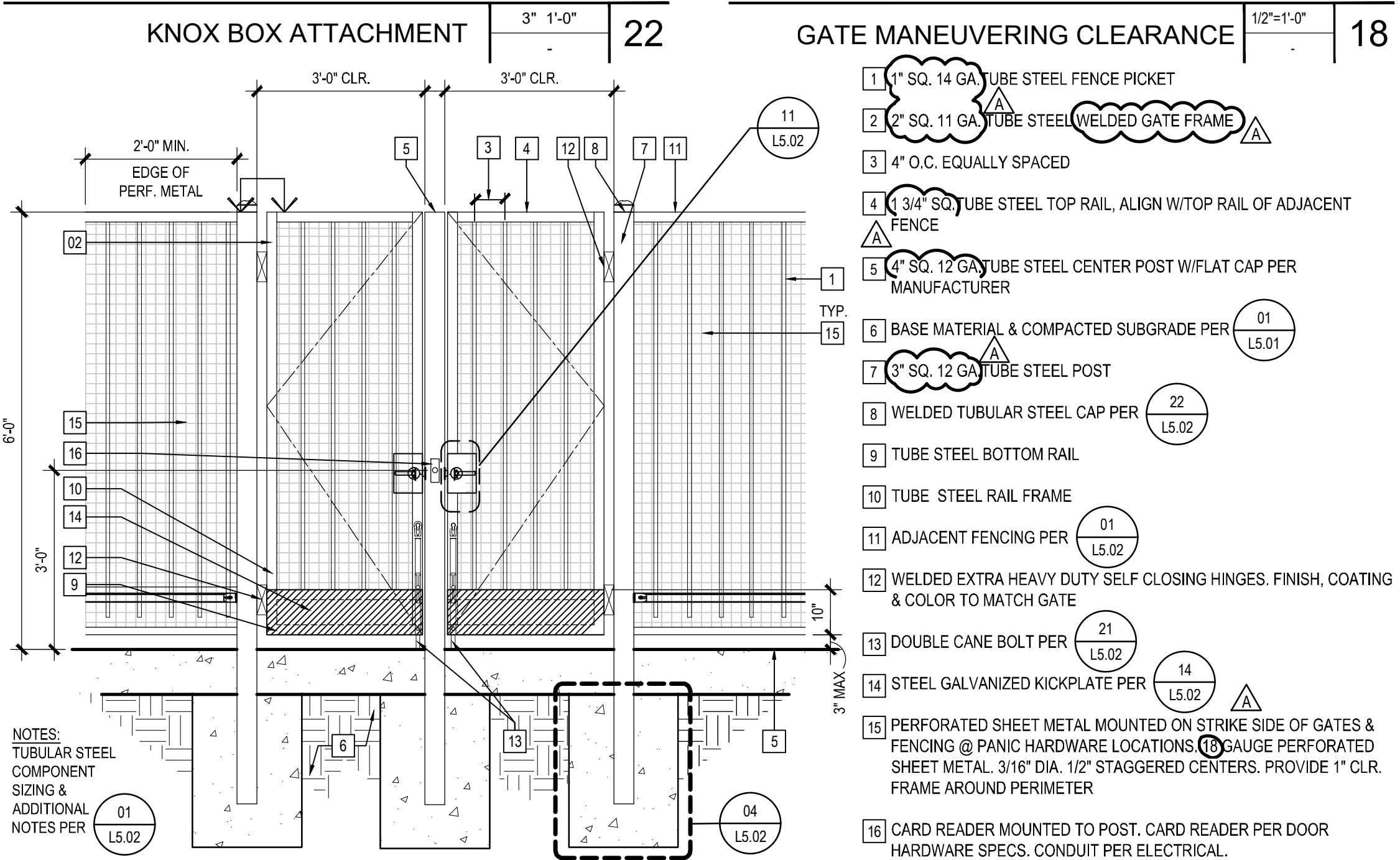
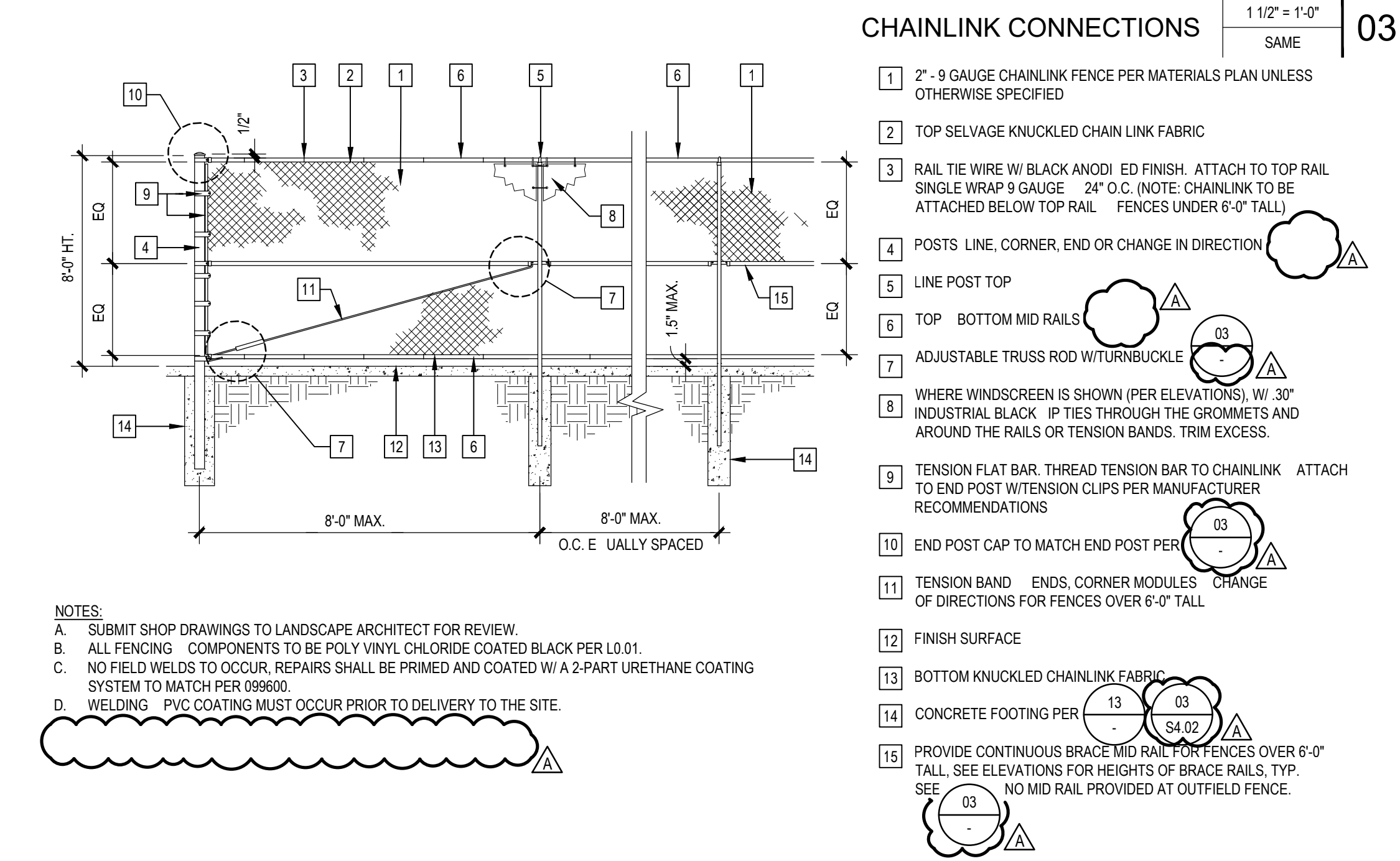
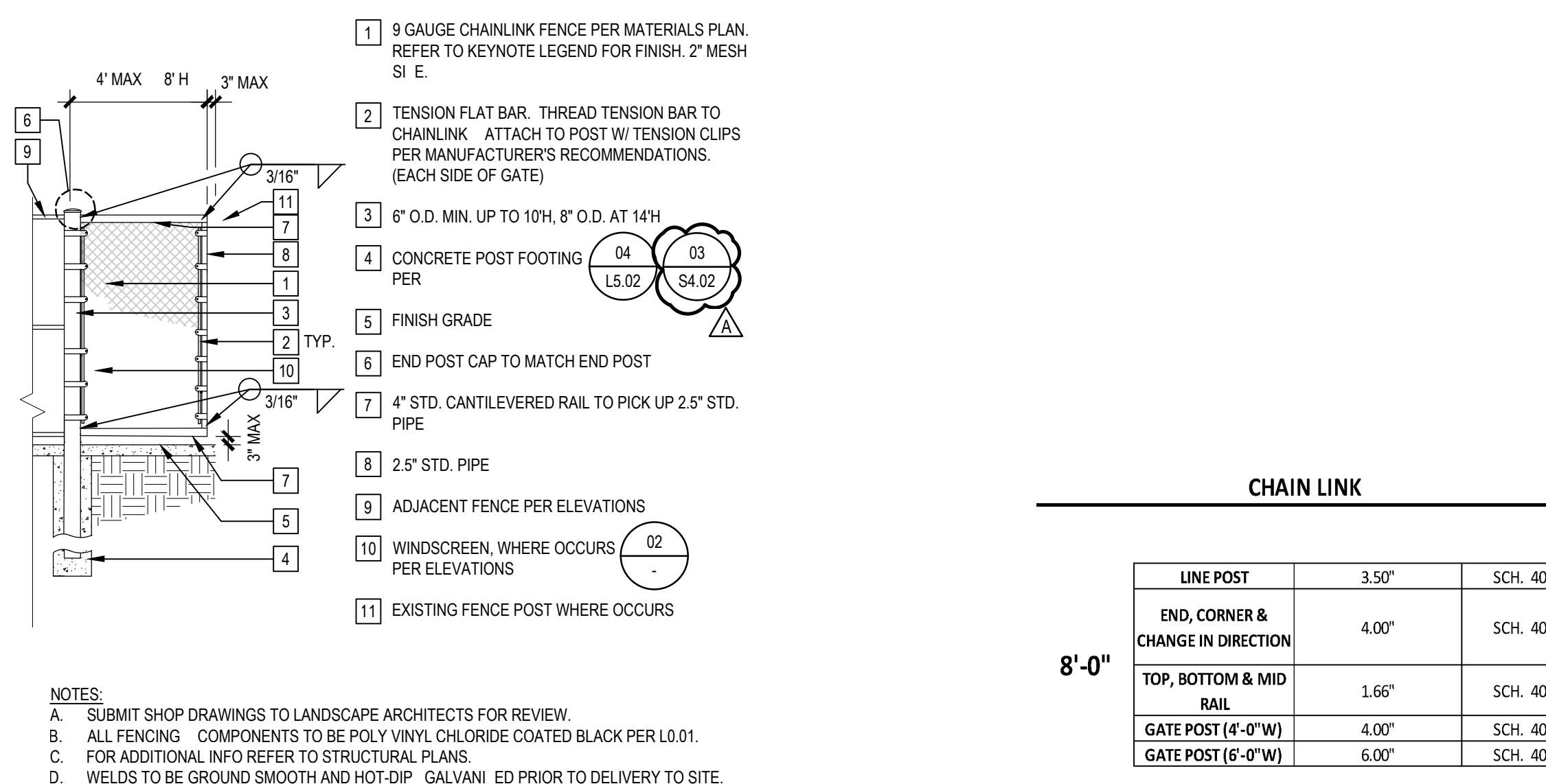
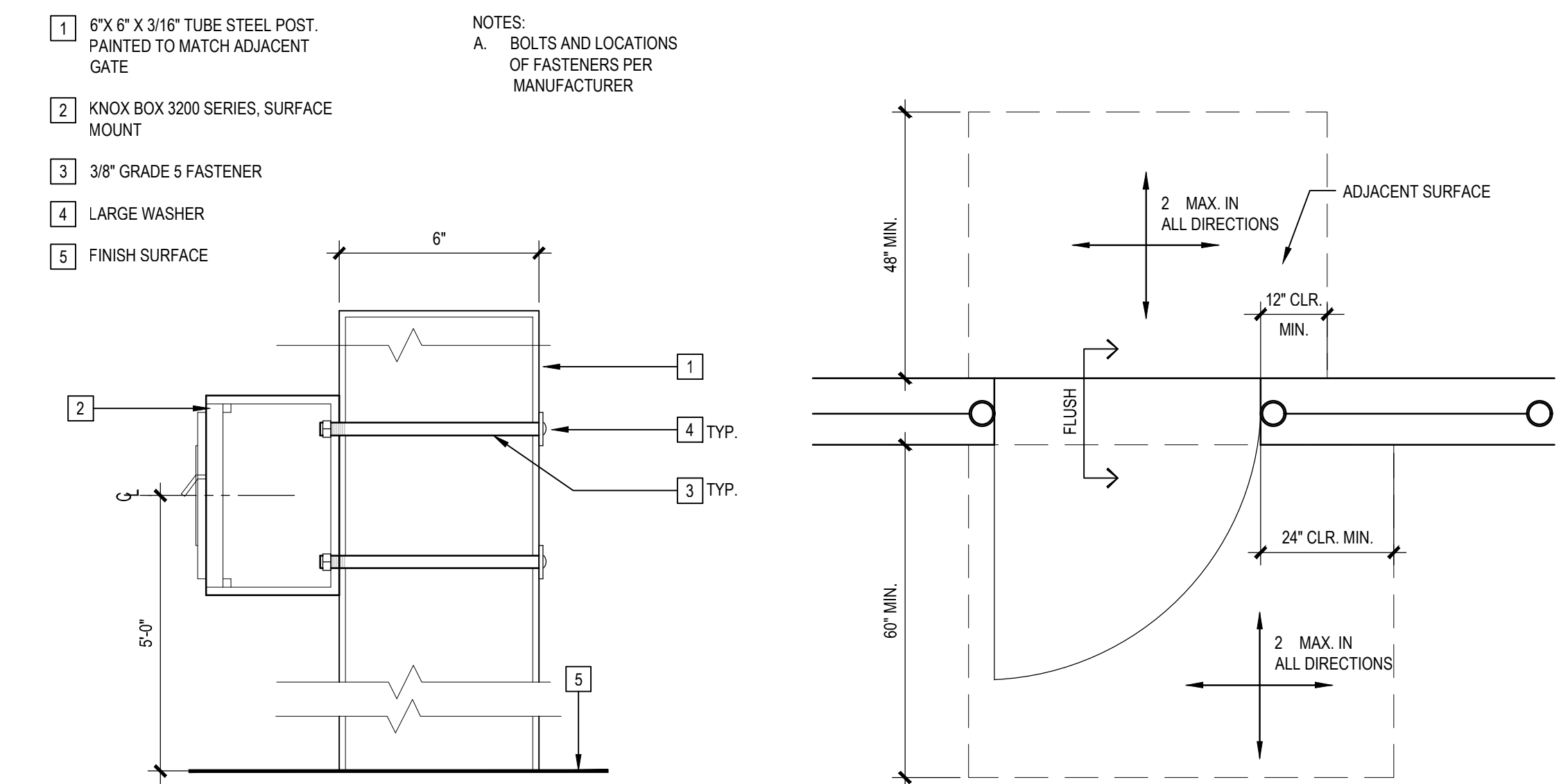
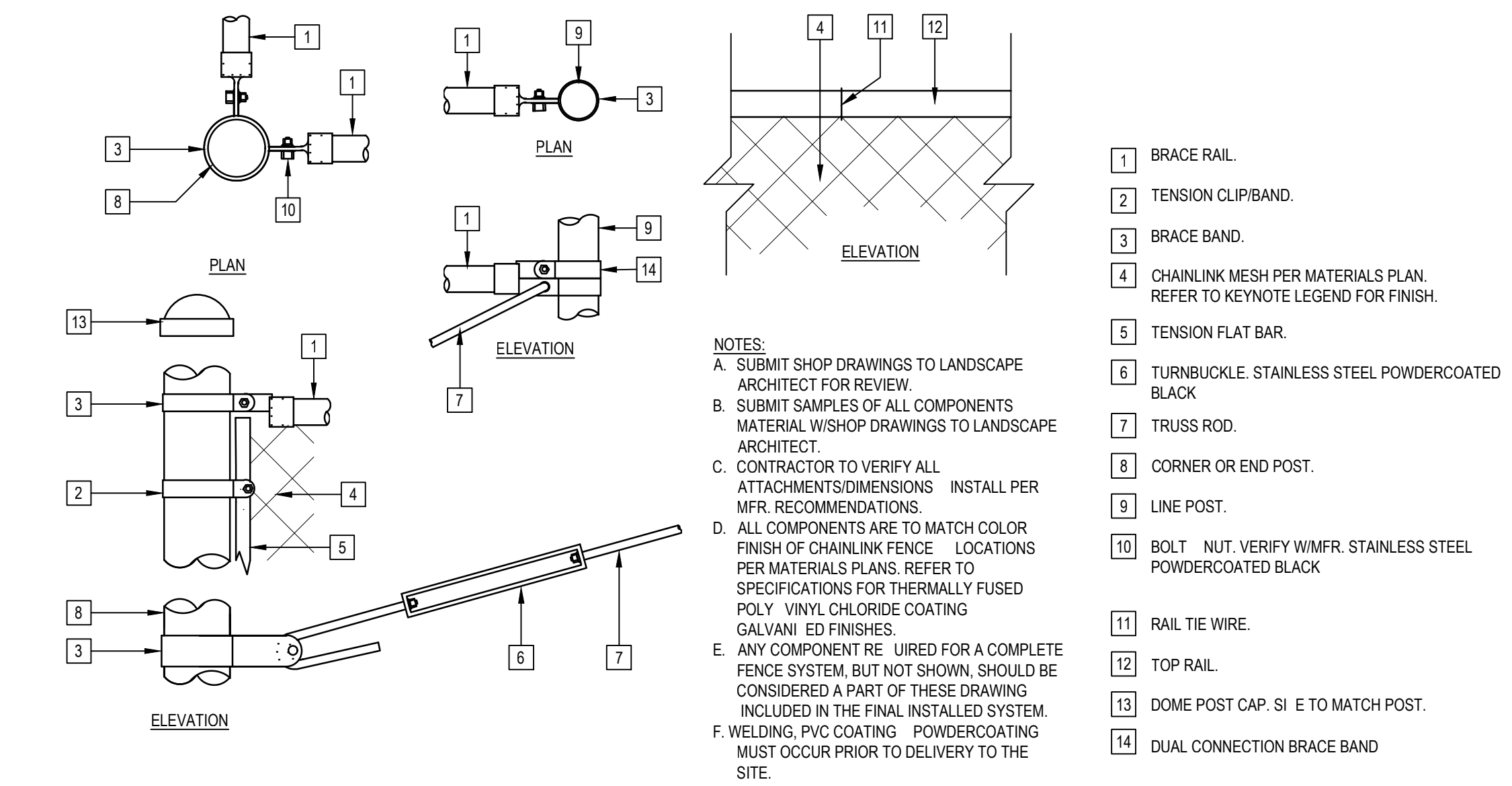
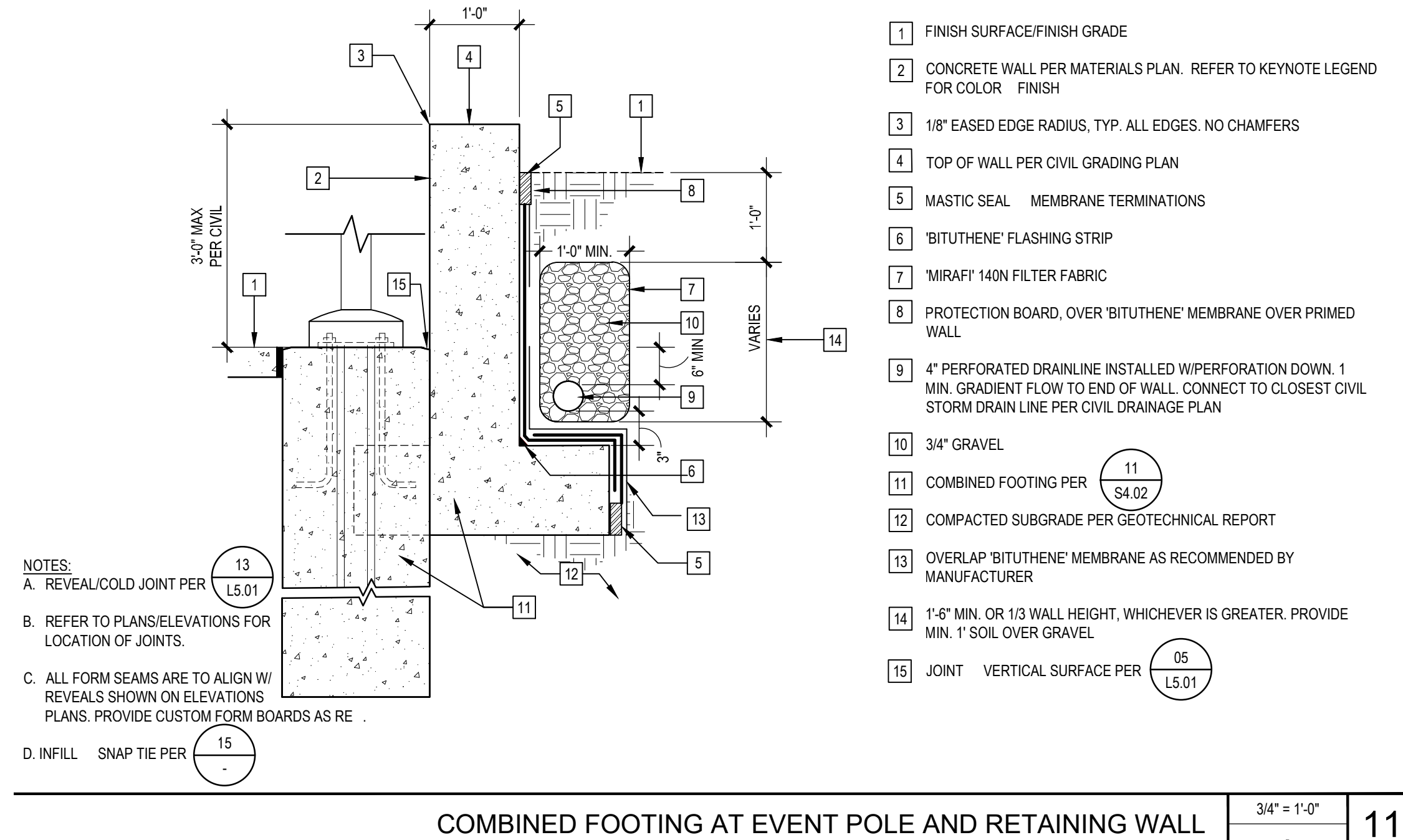
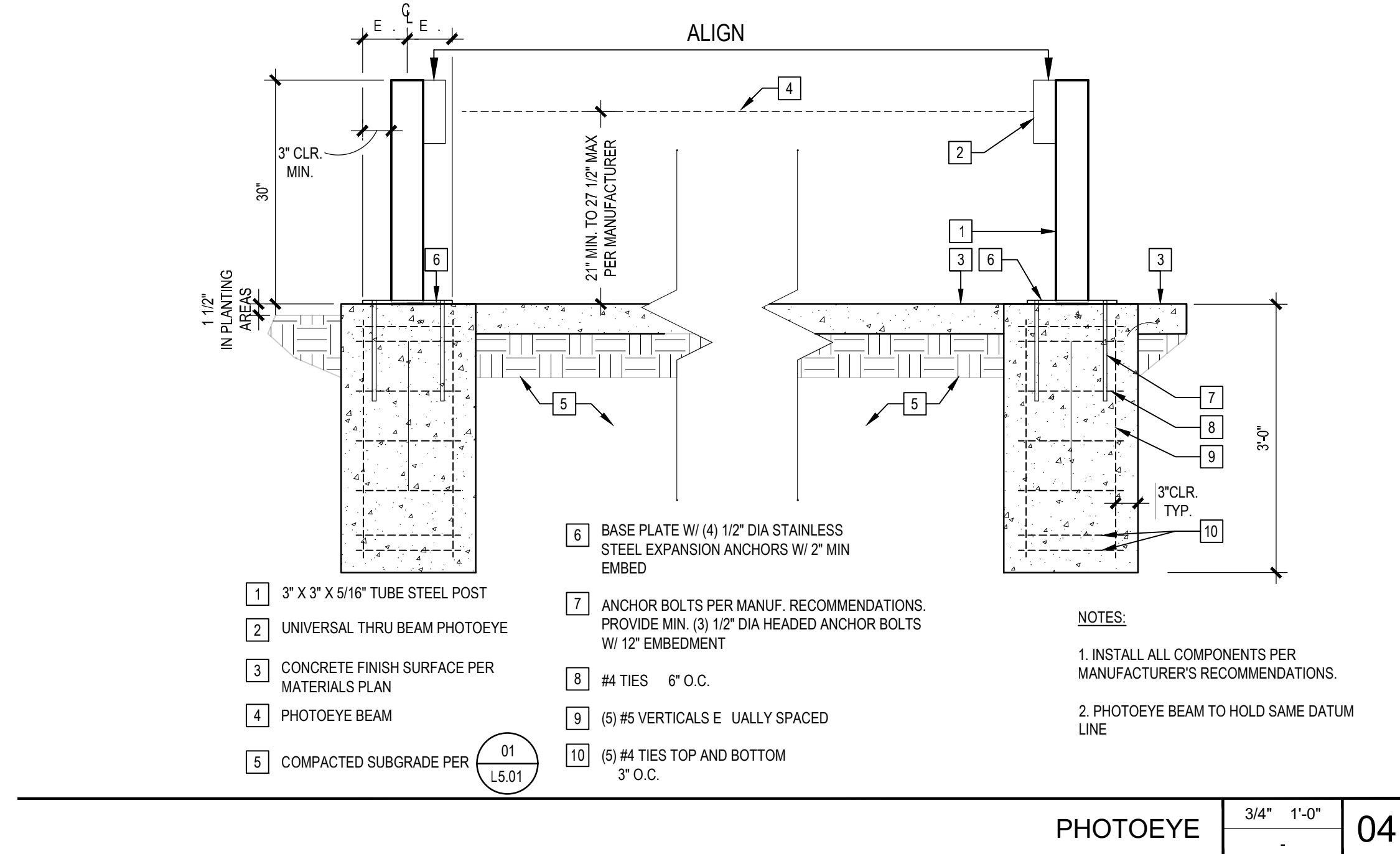
Submital	Date
100 SCHEMATIC DESIGN	08/13/2021
100 DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
DSA BACKCHECK	10/31/2022

Job Number	30154.10
Date Published	06/15/2022
Checked By	JY, DC, BS
Scale	AS SHOWN

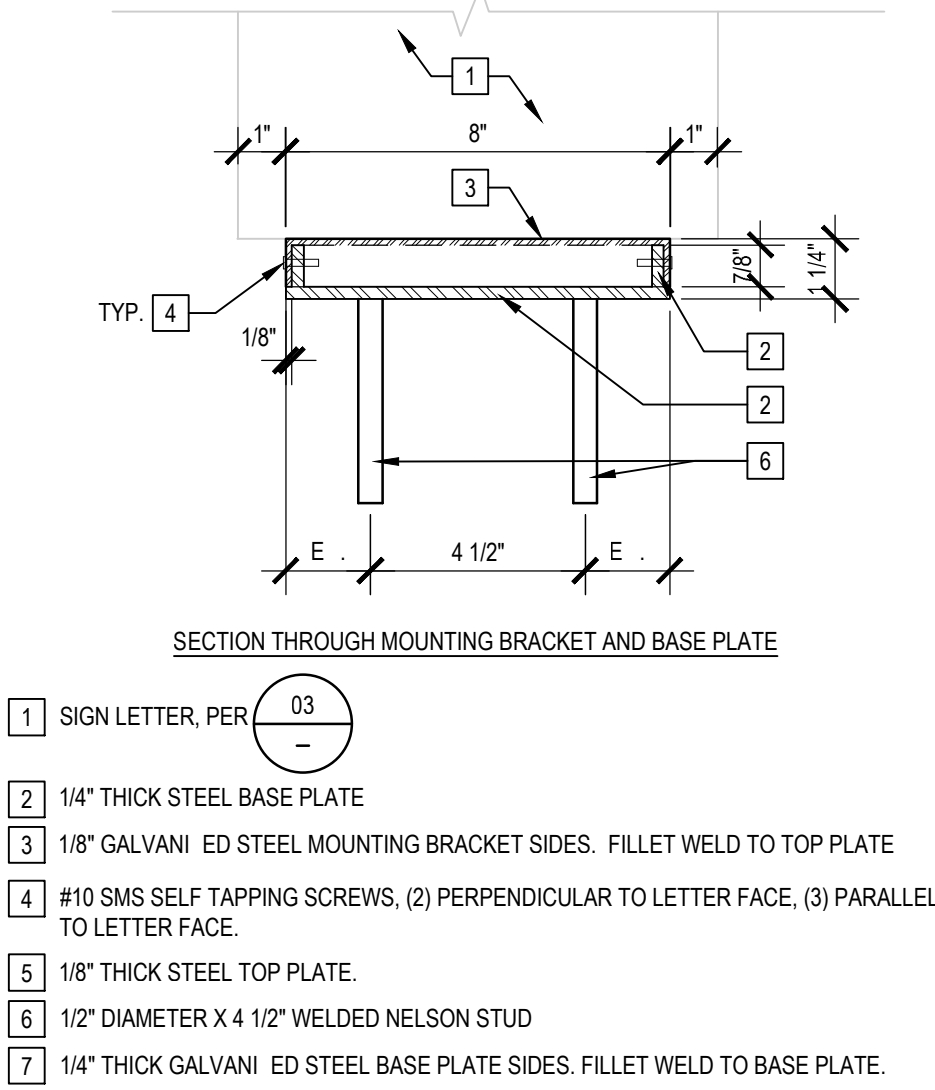
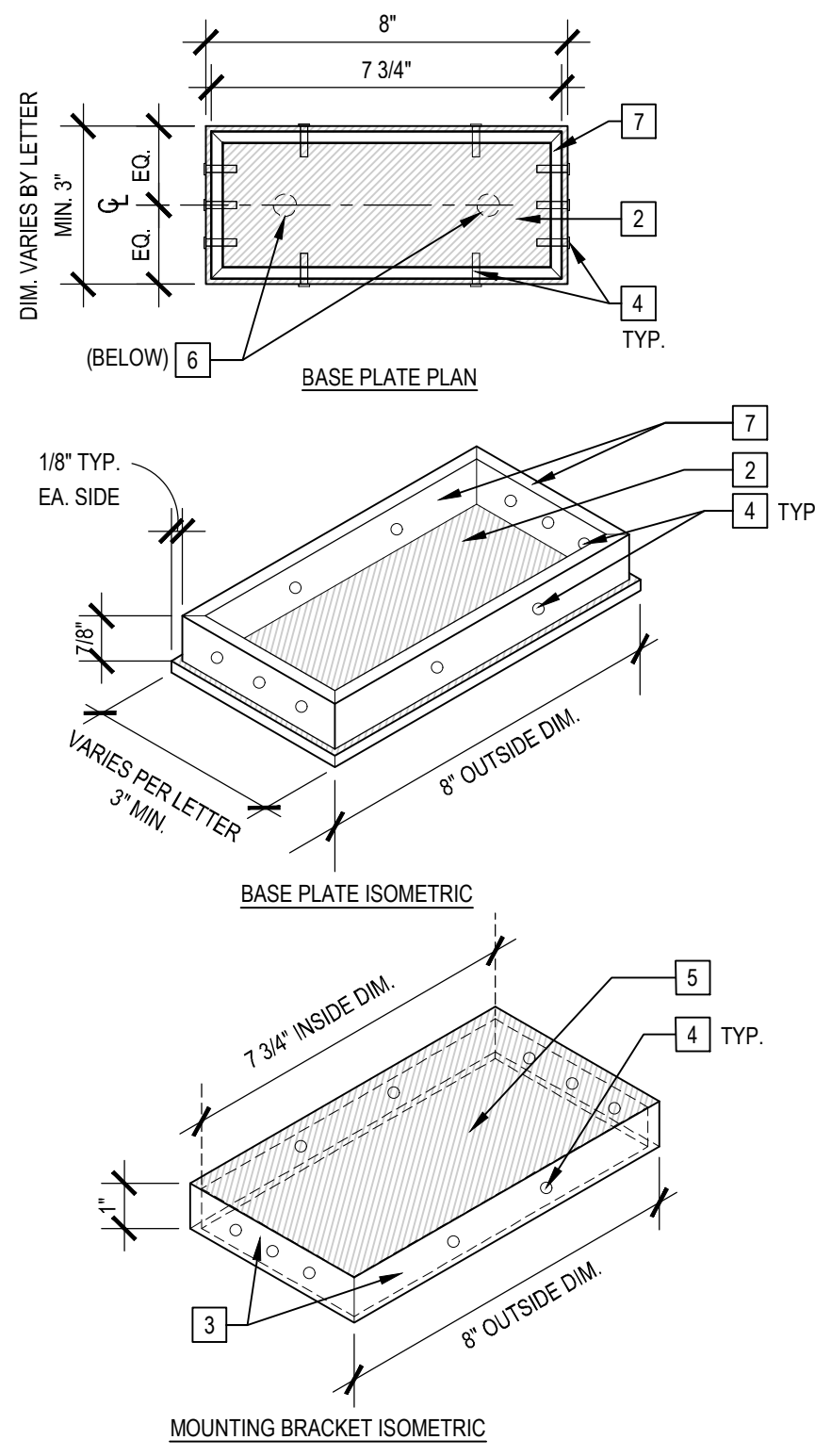
Date	04/14/2023
Revision	ADDITIONAL A
Submital	100 SCHEMATIC DESIGN 08/13/2021
	100 DESIGN DEVELOPMENT 12/02/2021
	00A SUBMITTAL 04/09/2022
	00A CHECK/REVIEW 03/17/2022

Submital	Date	100 SCHEMATIC DESIGN	08/13/2021
		100 DESIGN DEVELOPMENT	12/02/2021
		00A SUBMITTAL	04/09/2022
		00A CHECK/REVIEW	03/17/2022

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Checked By	JY, DC, BS
Scale	AS SHOWN

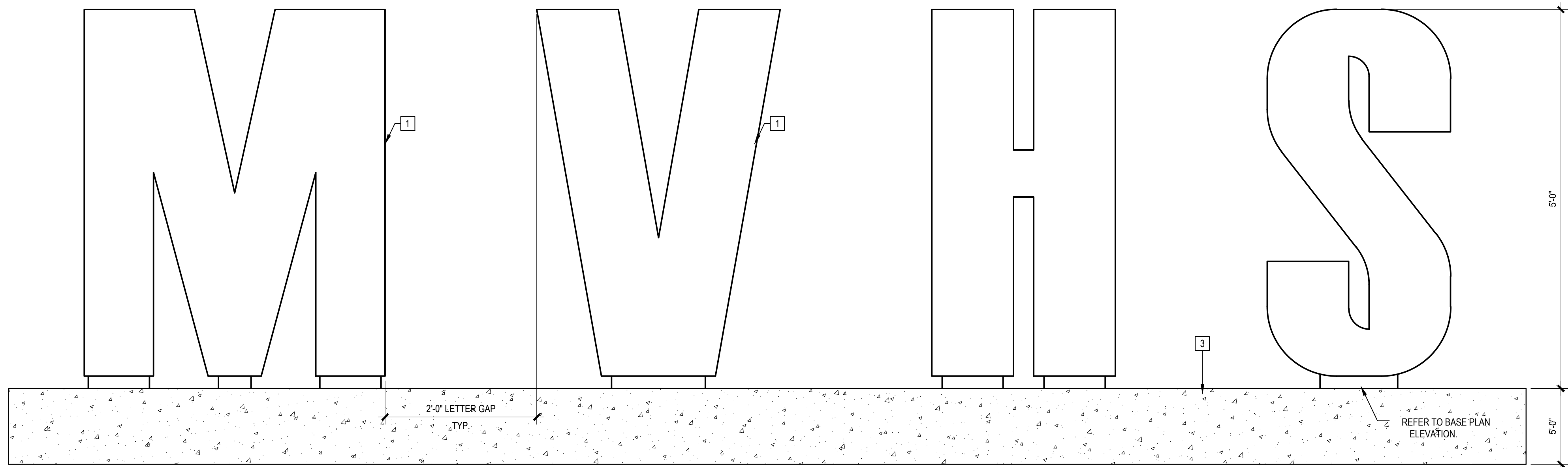


MOTORIZED VEHICULAR SWING GATE 1/2\" = 1'-0\" 01

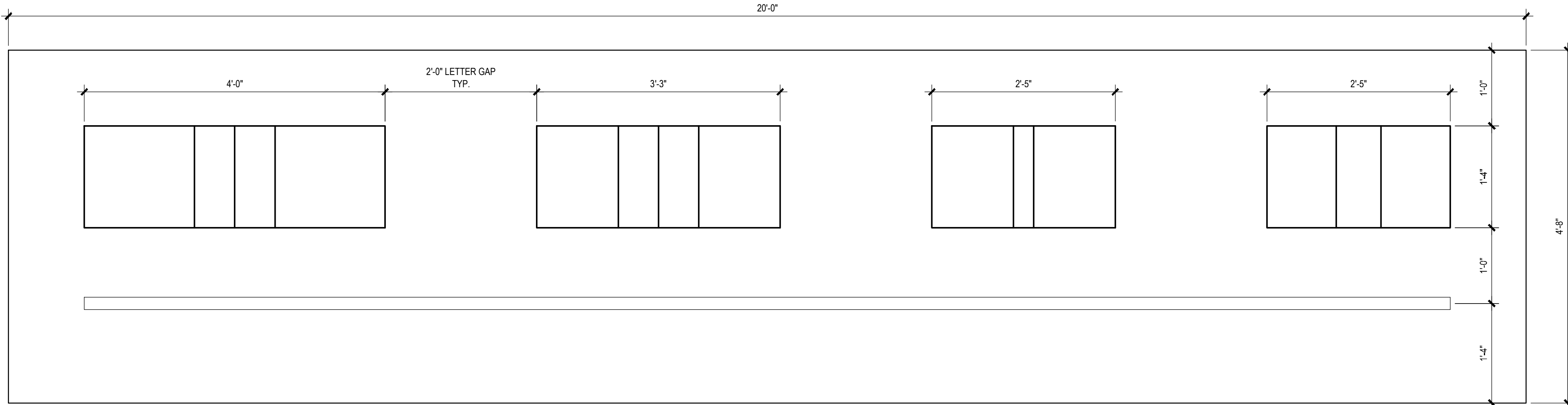


- 1 SIGN LETTER, PER 03
2 1/4" THICK STEEL BASE PLATE
3 1/8" GALVANI ED STEEL MOUNTING BRACKET SIDES. FILLET WELD TO TOP PLATE
4 #10 SMS SELF TAPPING SCREWS, (2) PERPENDICULAR TO LETTER FACE, (3) PARALLEL TO LETTER FACE
5 1/8" THICK STEEL TOP PLATE
6 1/2" DIAMETER X 4 1/2" WELDED NELSON STUD
7 1/4" THICK GALVANI ED STEEL BASE PLATE SIDES. FILLET WELD TO BASE PLATE

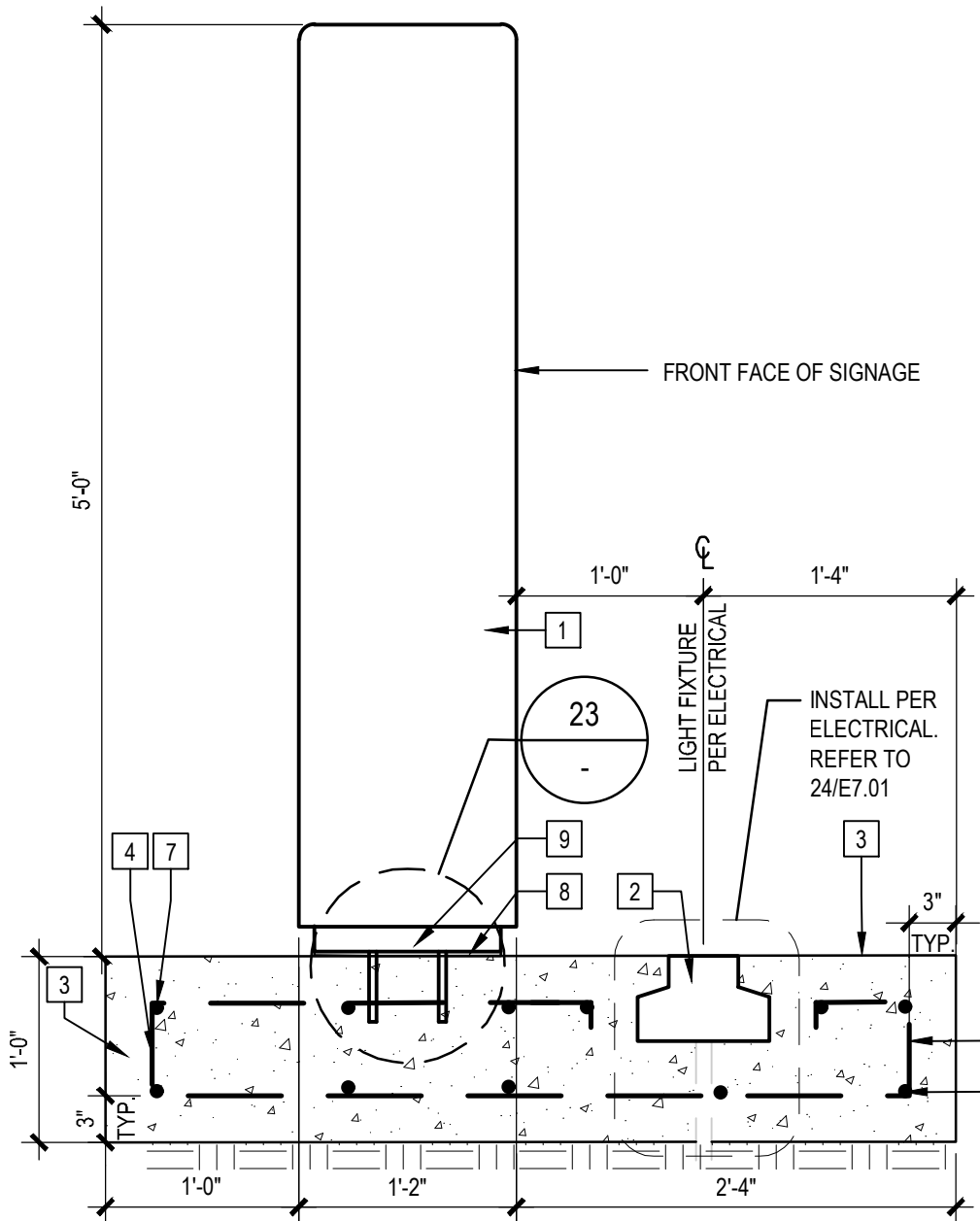
SIGNAGE MOUNTING BRACKET 3" 1'-0" 23



ELEVATION



LETTERING PLAN (DIMS VARY PER LETTER)



SECTION

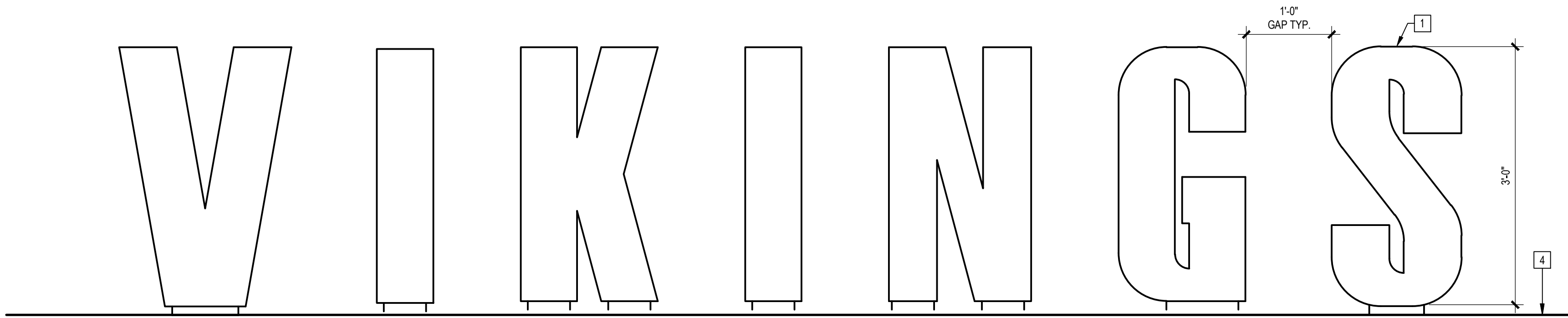
- 1 POWDER COATED STEEL SIGNAGE. BOX SIGNAGE MADE FROM LASER CUT WELDED 10 GA. STEEL SHEET.
2 IN GROUND LIGHT PER ELECTRICAL, E041
3 3000 PSI CONCRETE PEDESTAL
4 #4 1/2" O.C. TOP AND BOTTOM W/ 90 DEGREE HOOK EACH END
5 NOT USED
6 NOT USED
7 (5) #4 TOP AND (4) #4 BOTTOM
8 BASE PLATE PER 23
9 MOUNTING BRACKET PER 23

NOTES:
A. ALL STEEL COMPONENTS SHALL RECEIVE SHOP APPLIED 8515 INC GALVANI ED FINISH.
B. POWDERCOAT LETTERS TO MATCH PANTONE 2685.
C. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF LETTER PRIOR TO FABRICATION FOR APPROVAL.
D. ALL JOINTS SHALL BE 1/8" CONTINUOUS FILLET WEDS ALL AROUND OR FULL DEPTH PARTIAL PENETRATION BUTT WELD. GRIND WELDS SMOOTH PRIOR TO GALVANI ING.
E. REFER TO ELEVATIONS FOR LETTER SPACING AND MORE INFORMATION.

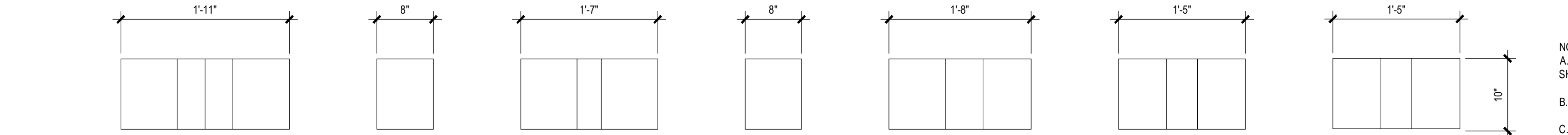
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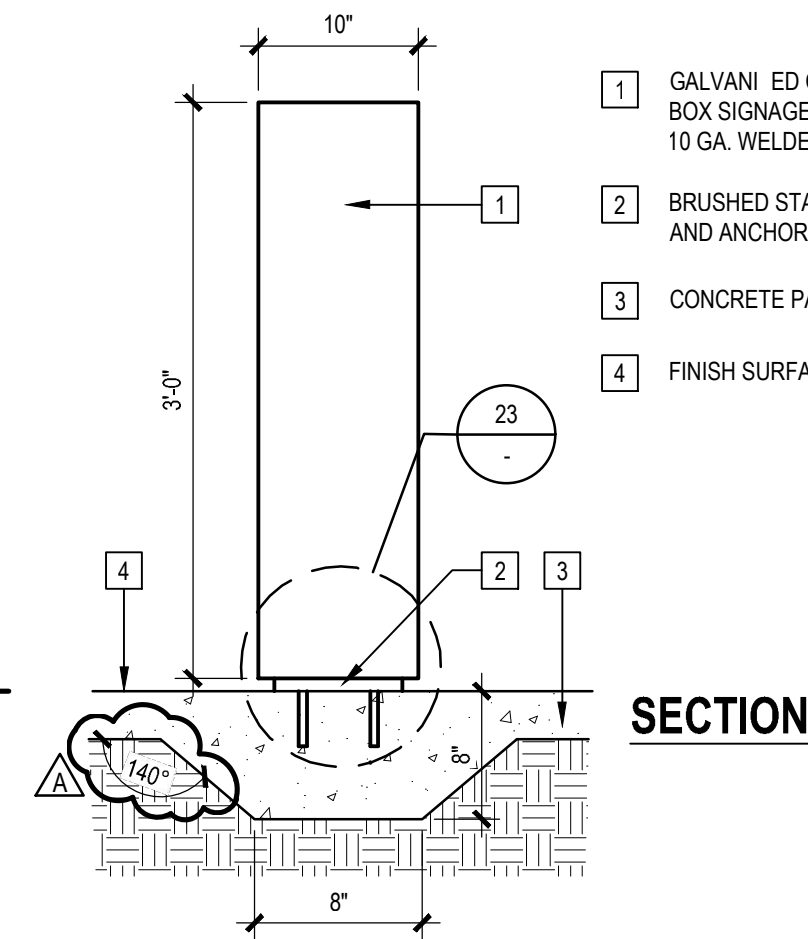
FREESTANDING SIGNAGE ON PEDESTAL 1'-0" 03



ELEVATION



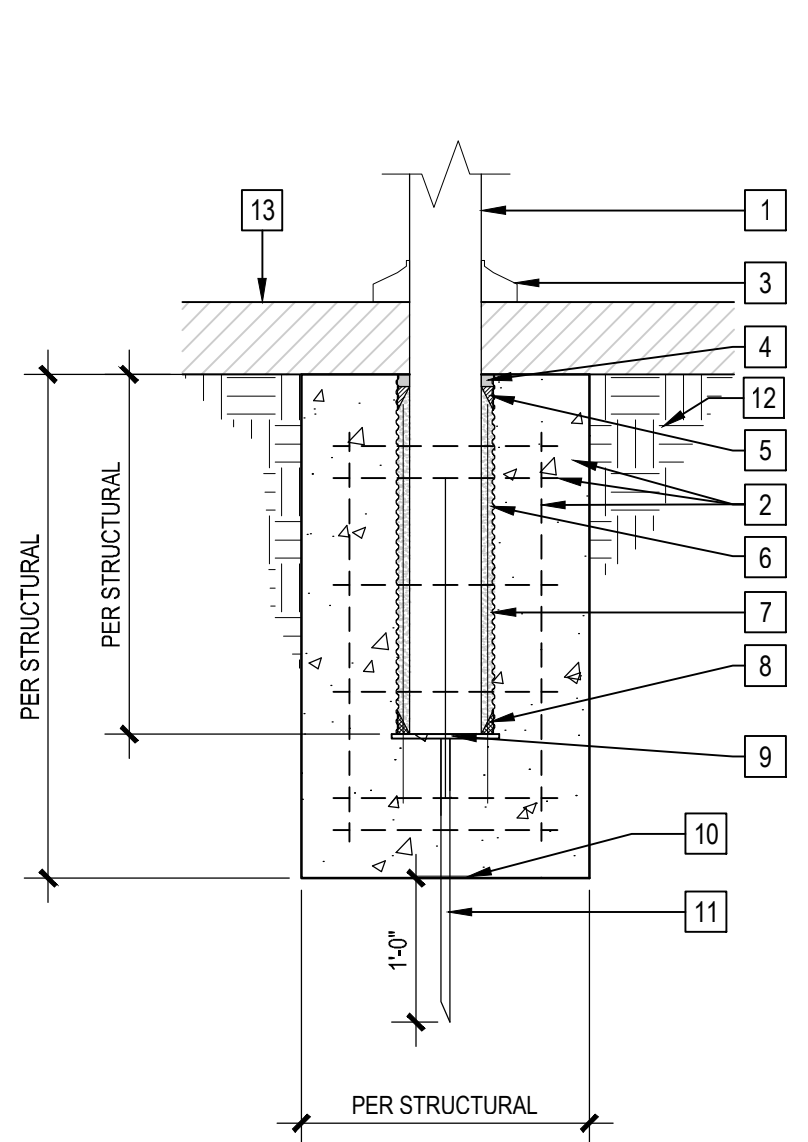
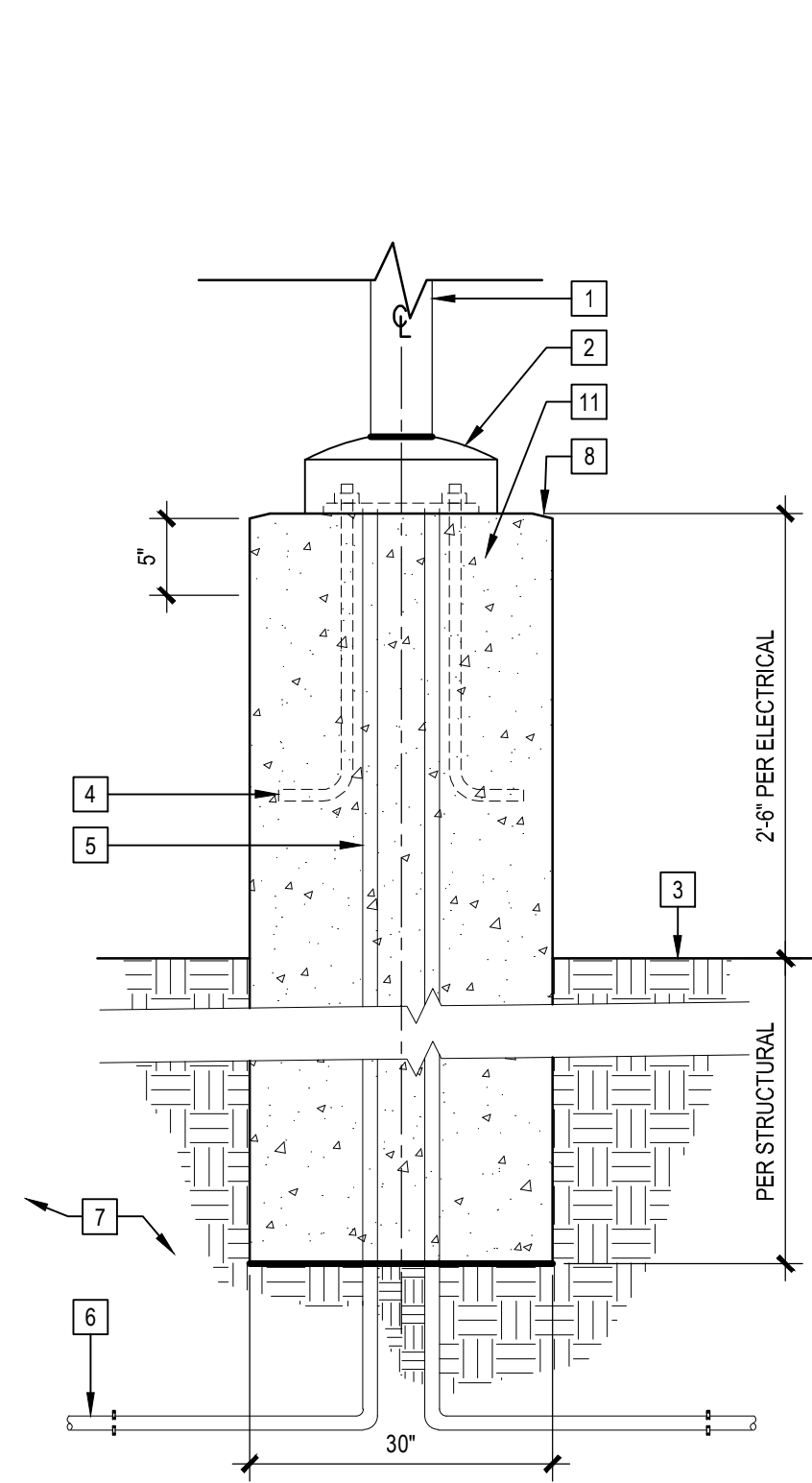
PLAN



SECTION

NOTES:
A. ALL STEEL COMPONENTS SHALL RECEIVE SHOP APPLIED 8515 INC GALVANI ED FINISH.
B. POWDERCOAT LETTERS TO MATCH RAL # 3028.
C. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF LETTER PRIOR TO FABRICATION FOR APPROVAL.
D. ALL JOINTS SHALL BE 1/8" CONTINUOUS FILLET WEDS ALL AROUND OR FULL DEPTH PARTIAL PENETRATION BUTT WELD. GRIND WELDS SMOOTH PRIOR TO GALVANI ING.
E. REFER TO ELEVATIONS FOR LETTER SPACING AND MORE INFORMATION.

FREESTANDING SIGNAGE AT BUILDING A 1'-0" 10

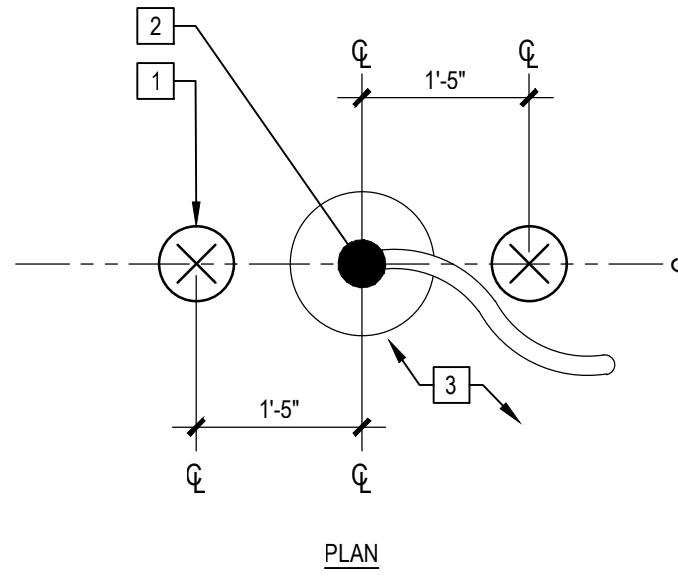


- 1 INTERNAL HALYARD FLAGPOLE BY AMERICAN FLAGPOLE W/ CLEAR ANCHOR. ED FINISH REFER TO SITE FURNISHINGS LEGEND L0.02
2 CONCRETE CAISSON REINFORCEMENT PER STRUCTURAL
3 FLASH COLLAR
4 WATERPROOF CEMENT
5 WOOD WEDGES
6 DRY SAND
7 16 GAUGE GALVANI ED CORRUGATED SLEEVE
8 STEEL CENTERING WEDGES
9 3/16" STEEL FOUNDATION PLATE
10 STEEL SUPPORT PLATE
11 3/4" DIA. LIGHTING ARRESTOR SPIKE, EXTENDS 12" BELOW FOOTING
12 SUBGRADE PER 01 L5.01
13 CONCRETE PAVING PER 01 L5.01

NOTE:
A. MAX HEIGHT OF FLAGPOLE IS 30'-0".
B. FLAG SI E TO BE NO LARGER THAN 5'x8".
C. CLEAT TO BE MOUNTED AT 36"
D. FOR FLAG UPLIGHT SEE 09

- 1 LIGHT POLE PER ELECTRICAL PLANS.
2 POLE BASE COVER, MOUNT FLUSH WITH CONCRETE. REFER TO ELECTRICAL PLAN FOR ADDITIONAL INFORMATION.
3 FINISH SURFACE/FINISH GRADE
4 POLE ANCHOR BOLTS PER POLE MANUFACTURER SPECS.
5 NATURAL GRAY CONCRETE FOOTING
6 CONDUIT STUB OUT PER ELECTRICAL PLANS.
7 BASE MATERIAL COMPACTED SUBGRADE PER THE GEOTECHNICAL REPORT.
8 14" RADIUS TYPICAL

NOTE:
LIGHT POLES LESS THAN 35 FEET ABOVE FINISH GRADE IS NOT PART OF USA REVIEW AND APPROVAL PER 2016 CALIFORNIA ADMINISTRATIVE CODE SECTION 4-314.



- 1 UPLIGHT FIXTURE PER ELECTRICAL
2 FLAGPOLE PER 01 L5.01
3 CONCRETE PAVING PER 01 L5.01
4 COMPACTED SUBGRADE PER GEOTECHNICAL REPORT

FLAG POLE UPLIGHTS 1/2" 1'-0" 09

LIGHT POLE BASE AT PARKING LOT 1" 1'-0" 05

FLAGPOLE FOOTING 3/4" 1'-0" 01

BICYCLE RACK FOOTING 1/2" 1'-0" 21

SKATEBOARD RACK FOOTING 1 1/2" 1'-0" 17

MOUNTAIN VIEW HIGH SCHOOL
MODERNIZATION
2900 PARKWAY DRIVE
EL MONTE CA, 91732
Developed for
EL MONTE UNION H.S. DISTRICT

Revision	Date
01	04/14/2023

Submittal	Date
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05A CHECK	03/27/2022

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Checked By	JY, DC, BS
Scale	AS SHOWN

DETAILS
SHEET



ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

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MOUNTAIN VIEW HIGH SCHOOL

MODERNIZATION

2900 PARKWAY DRIVE

EL MONTE CA, 91732

Developed for
EL MONTE UNION H.S. DISTRICT

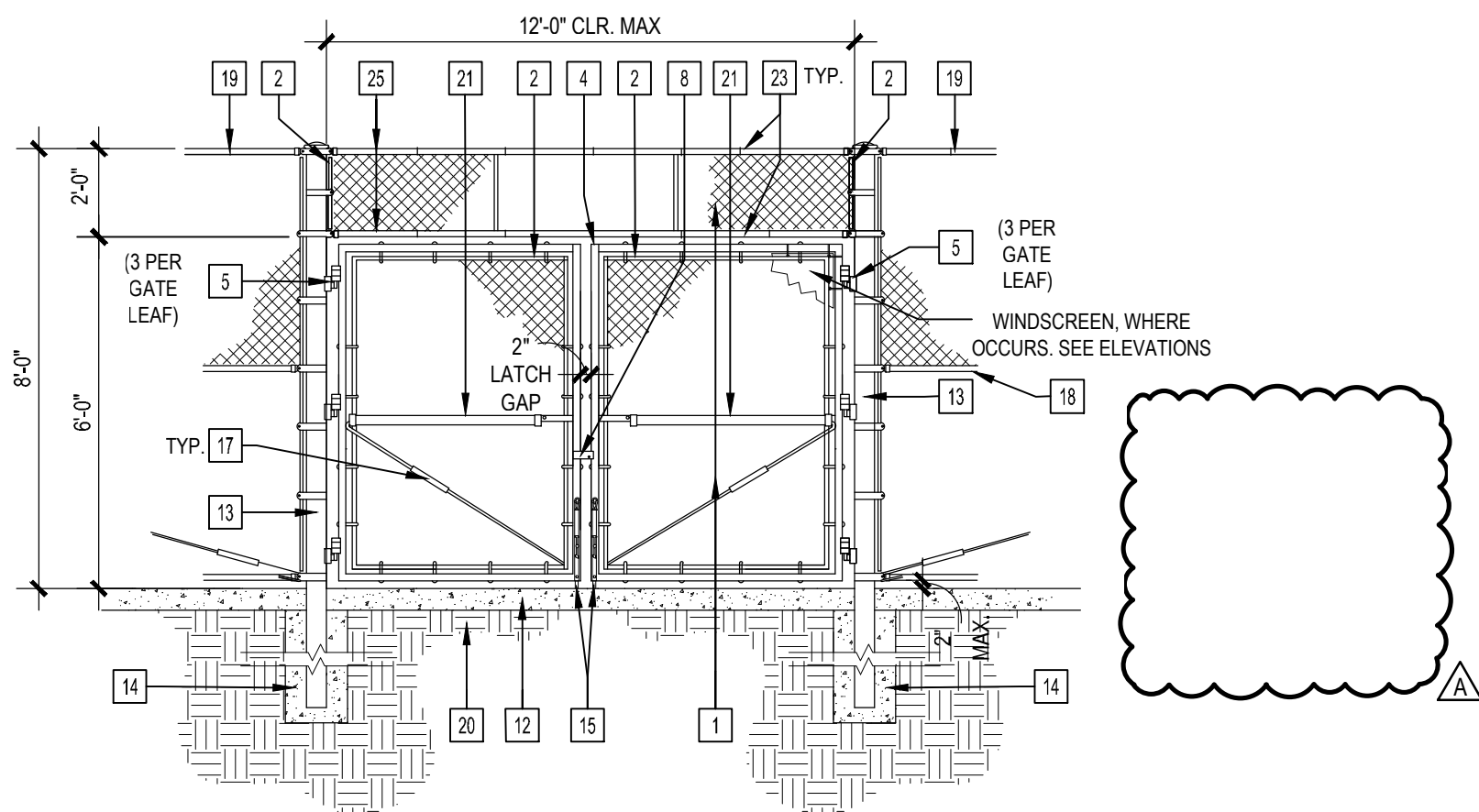
Revision	Date
ADDITIONAL A	04/14/2023

Submital	Date
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Checked By	JY, DC, BS
Scale	AS SHOWN

DETAILS
SHEET

L .0





2021 - 2022



THE VIKING WAY

2012 - 2013



1980 - 1981



1972 - 1973

LOGO M 1/4" 1'-0" 16

LOGO I 1/4" 1'-0" 12

LOGO E 1/4" 1'-0" 08

LOGO C 1/4" 1'-0" 04



2020 - 2021



2005 - 2006



1974 - 1975



1971

LOGO L 1/4" 1'-0" 15

LOGO H 1/4" 1'-0" 11

LOGO D 1/4" 1'-0" 07

LOGO B 1/4" 1'-0" 03



2015 - 2016



1995 - 1996



LOGO K 1/4" 1'-0" 14

LOGO G 1/4" 1'-0" 10

LOGO A 1/4" 1'-0" 02



LOGO N 1/4" 1'-0" 17



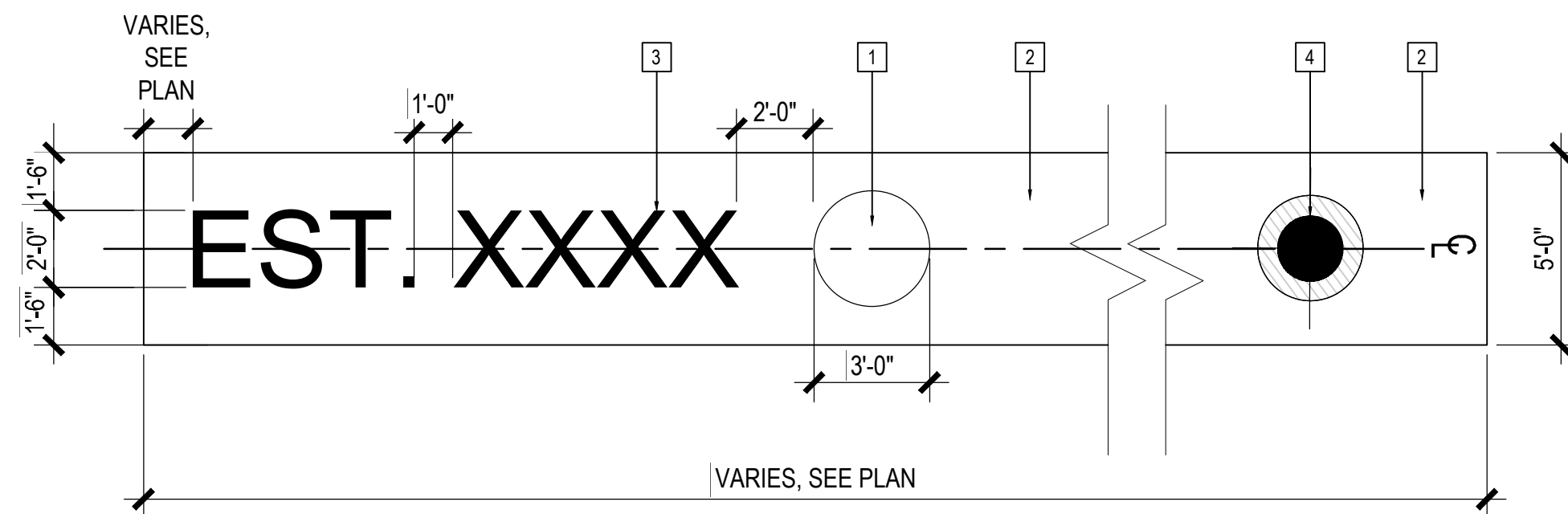
2013 - 2014

LOGO J 1/4" 1'-0" 13



1993 - 1994

LOGO F 1/4" 1'-0" 09



- 1 SCHOOL LOGO CENTERED ON BAND
- 2 CONCRETE BAND PER MATERIALS PLAN
- 3 LETTERING - "MONTESSERRAT BOLD" OR EQUAL W/ 1" SPACING PER LETTER. COLOR PER MATERIALS PLAN
- 4 PEDESTRIAN LIGHT POLE PER LIGHTING PLAN

NOTES:
1. FINAL TIMELINE BAND, LETTERING, AND LOGO LOCATIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT IN FIELD
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF STENCIL LETTERING, THERMOPLASTIC LETTERING, AND LOGOS USED FOR APPROVAL

CUSTOM LETTERING 1/4" 1'-0" 01



ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

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MOUNTAIN VIEW HIGH SCHOOL

MODERNIZATION

2900 PARKWAY DRIVE

EL MONTE CA, 91732

Developed for

EL MONTE UNION H.S. DISTRICT

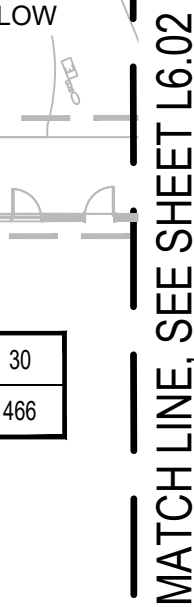
Revision	Date
1	04/14/2023
2	
3	
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10	

Submital	Date
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05A BACKCHECK	10/31/2022

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Checked By	JY, DC, BS
Scale	AS SHOWN

DETAILS
SHEET





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IRRIGATION CONTROLLER IS A WEATHER BASED CONTROLLER.

BUILDINGS ON SITES WITH OVER 2,500 S. FT. OF CUMULATIVE IRRIGATED LANDSCAPE AREAS SHALL HAVE IRRIGATION CONTROLLERS WHICH ARE EITHER WEATHER OR SOIL BASED. (PER SECTION 4.304.2)

FOR PROJECTS THAT INCLUDE LANDSCAPE WORK, THE LANDSCAPE CERTIFICATION, FORM GRN 12, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. (PER STATE ASSEMBLY BILL NO. 1881)

AN OPERATION AND MAINTENANCE MANUAL INCLUDING, AT MINIMUM, THE ITEMS LISTED IN SECTION 4.410.1, SHALL BE COMPLETED AND PLACED IN THE BUILDING AT THE TIME OF FINAL INSPECTION.

PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES.

NO OVERHEAD IRRIGATION WITHIN 24" OF ANY NON-PERMEABLE SURFACE

CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS WHERE LOW POINT DRAINAGE COULD OCCUR.

A CERTIFICATION OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED EITHER BY THE DESIGNER OF THE LANDSCAPE PLANS, IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.

A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.

AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION.

AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE.

UNLESS CONTRADICTED BY A SOILS TEST, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL.

DEDICATED WATER SERVICE METERS OR PRIVATE SUB-METERS ARE TO BE INSTALLED FOR ALL NON-RESIDENTIAL IRRIGATED LANDSCAPES OF 1,000 SQUARE FEET UP TO 5,000 SQUARE FEET AND RESIDENTIAL IRRIGATED LANDSCAPES OF 5,000 SQUARE FEET OR GREATER.


IRRIGATION EMISSION DEVICES WILL MEET THE CRITERIA AS SET FORTH IN MWELD SECTION 402.7(a)(1)(VI) AND SHALL BE INSTALLED AND OPERATED ACCORDING TO MANUFACTURER'S INSTRUCTIONS/RECOMMENDATIONS.

RECYCLING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES

CONTRACTOR TO PROTECT AND PRESERVE IN PLACE ALL EXISTING SURVEY MONUMENTS, ANY MONUMENTS DISTURBED SHALL BE RESET BY A LICENSED LAND SURVEYOR AND THE APPROPRIATE CORNER RECORD MUST BE FILED WITH THE COUNTY OF LOS ANGELES.

1. POINT OF CONNECTION (INCLUDING WATER POC, BACK FLOW DEVICES, MASTER CONTROL VALVES, FLOW SENSORS, ETC.)
2. ISOLATION VALVES
3. AUTOMATIC CONTROL VALVES (INDICATE STATION NUMBER)
4. QUICK COUPLING VALVES
5. IRRIGATION CONTROLLER(S)
6. RELATED EQUIPMENT (AS MAY BE DIRECTED).

EACH PIECE OF AFOREMENTIONED E VALPMENT SHALL HAVE ITS PROPOSED INSTALLED LOCATION SHOWN ON THE SHOP DRAWINGS. THE SYMBOL FOR EACH PRODUCT SHALL BE A SCALED REPRESENTATION OF THE FOOTPRINT OF THE E VALPMENT OR THE VALVE BOX IN WHICH THE E VALPMENT IS INSTALLED. CONTRACTOR SHALL INSTALL ALL VALVE BOXES AND RELATED E VALPMENT PER THE OWNER APPROVED SHOP DRAWINGS. ONCE THE E VALPMENT IS INSTALLED, THE LANDSCAPE ARCHITECT OR THE OWNER'S AUTHORIZED REPRESENTATIVE WILL ALLOW NO ADJUSTMENTS TO THE APPROVED VALVE BOX PLACEMENT WITHOUT PRIOR WRITTEN ACCEPTANCE. ANY IRRIGATION E VALPMENT INSTALLED WITHOUT PRIOR APPROVAL WITH SHOP DRAWINGS WILL BE SUBJECT TO RELOCATION BASED ON DIRECTION BY THE LANDSCAPE ARCHITECT AT THE CONTRACTOR'S EXPENSE.

WATER PRESSURE LOSS CALCULATIONS				
WATER METER NUMBER		1	WATER METER SIZE (Inches)	2.00
ELEVATION DIFFERENCE (FT)			STATIC PRESSURE (PSI)	58.0
REMOTE CONTROL VALVE #		A30	REMOTE CONTROL VALVE SIZE (In.)	1.50
R.C.V. DEMAND (GPM)			TOTAL DEMAND (GPM)	25
<div><div> swaney - associates</div><div>DESIGN AND CONSTRUCTION</div></div>				
PRESSURE LOSS CALCULATION IS PROVIDED FOR THIS PROJECT BY SWEENEY & ASSOCIATES, INC. UNAUTHORIZED USE BY ANY OTHER PERSON, COMPANY OR PROJECT IS FORBIDDEN WITHOUT WRITTEN PERMISSION.				
SIZE (Inches)	DESCRIPTION	FLOW	#	LOSS
2.00	MASTER CONTROL VALVE	25	2	0.50
1.50	FLOW SENSOR	25	8	1.00
2.50	ISOLATION VALVES (BALL TYPE)	25	9	1.50
2.00	2 1/8" FEET OF MAINLINE, 100' PVC	25	10	0.44
2.50	400 FEET OF MAINLINE, CL 315 PVC	25	11	9.92
2.50	10' 90 DEGREE ELBOWS	25	3	0.38
1.50	REDUCER ELBOW ASSEMBLY	25	1	1.00
10%	LOCAL LINE LOSSES	25	15	4.00
20%	FITTING LOSS (IN ADDITION TO ELBOWS SHOWN)	N/A	16	0.27
	ELEVATION CHANGE (FT TO HIGHEST HEAD)	N/A	17	0.00
TOTAL SYSTEM PRESSURE LOSS (SUM OF #1 THRU #17)			18	12.20
PRESSURE REQUIRED AT HEAD (OPERATING PRESSURE)			19	40.00
PRESSURE REQUIRED (SUM OF #18 AND #19)			20	52.20
STATIC WATER PRESSURE (FROM ABOVE)			21	58.00
RESIDUAL PRESSURE (SUBTRACT #20 FROM #21)			22	6.80
MIN FRY OR RVCY AT 1600 PSI (SEE ACHIEVE)			23	24.00
PRESSURE BOUYS REQUIRED (SET TO #21 MINUS 20 PSI RESIDUAL)			24	N/A

SIGNATURE David J. Miller DATE 3/16/23

I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLANS.





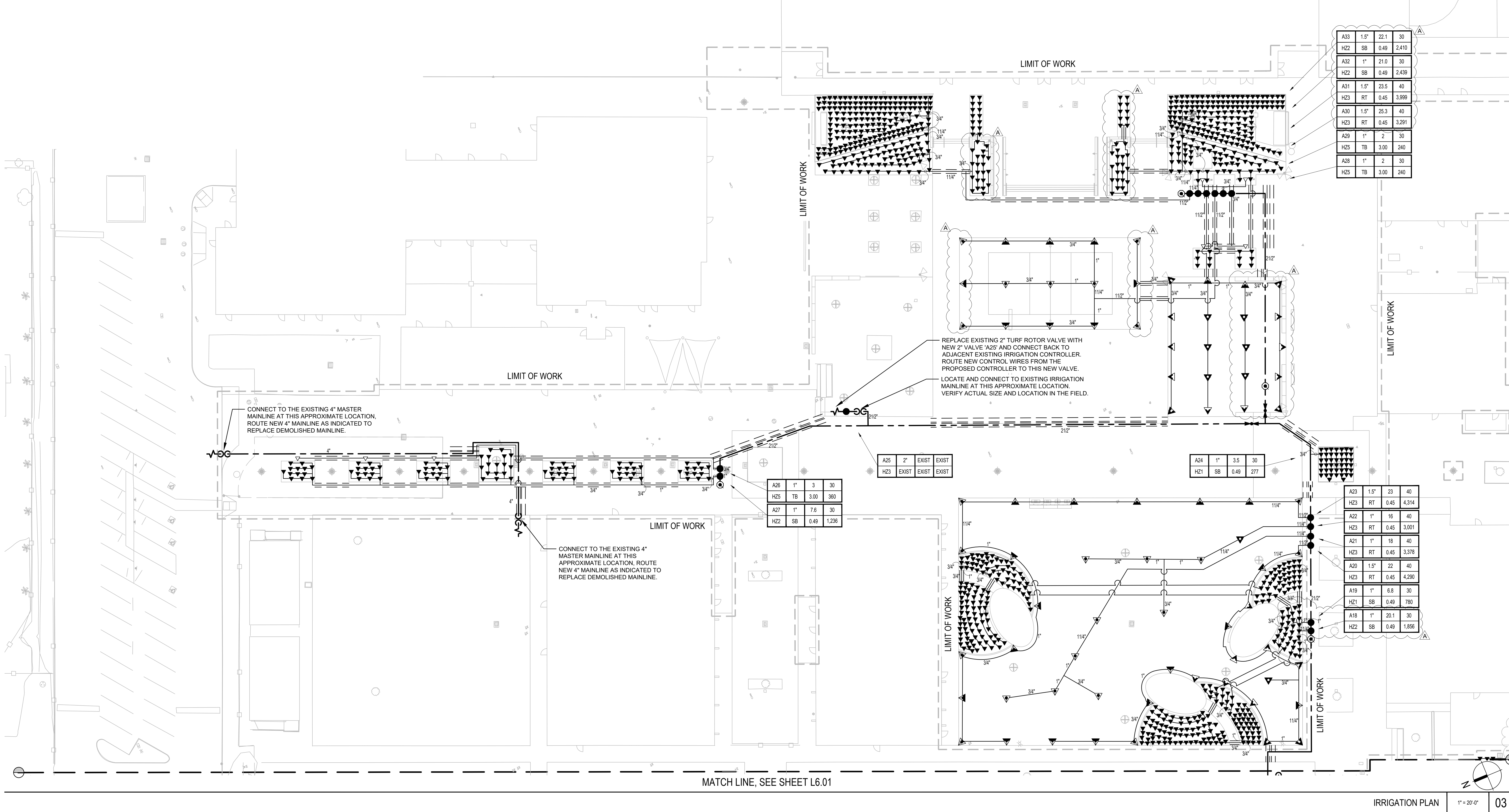
IRRIGATION PLAN | 1" = 20'-0"

$$= 20'-0"$$

1



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A33	1.5"	22.1	30
H22	SB	0.49	2,410
A32	1"	21.0	30
H22	SB	0.49	2,438
A31	1.5"	23.5	40
H23	RT	0.45	3,999
A30	1.5"	25.3	40
H23	RT	0.45	3,291
A29	1"	2	30
H25	TB	3.00	240
A28	1"	2	30
H25	TB	3.00	240

A25	1"	3	30
H25	TB	3.00	360
A27	1"	7.8	30
H22	SB	0.49	1,238

A24	1"	3.5	30
H21	SB	0.49	277

A23	1.5"	23	40
H23	RT	0.45	4,314
A22	1"	16	40
H23	RT	0.45	3,001
A21	1"	18	40
H23	RT	0.45	3,378
A20	1.5"	22	40
H23	RT	0.45	4,290
A19	1"	6.8	30
H21	SB	0.49	780
A18	1"	20.1	30
H22	SB	0.49	1,856

IRRIGATION PLAN 1"=20'-0" 03

EXISTING IRRIGATION NOTES

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CONTRACTOR TO PROTECT AND PRESERVE IN PLACE ALL EXISTING SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE RESET BY A LICENSED LAND SURVEYOR AND THE APPROPRIATE CORNER RECORD MUST BE FILED WITH THE COUNTY OF LOS ANGELES.

NOTE A
THESE PLANS ARE DIAGRAMMATIC. THE MAINLINE AND RELATED IRRIGATION EQUIPMENT IS SHOWN WITHIN THE PAVING FOR CLARITY ONLY. THE ACTUAL LOCATION OF MAINLINE AND RELATED IRRIGATION EQUIPMENT SHALL BE WITHIN PLANTER AND A MINIMUM OF 18" OFF ADJACENT HARDSCAPE AND OTHER OBSTACLES, TYPICAL.

NOTE B
CONTRACTOR SHALL ADJUST ALL HEADS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR IN THE LANDSCAPE, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, TREES, ETC. WHEN A SLIGHT RELOCATION OF THE HEAD IS NOT SUFFICIENT TO CLEAR THE OBSTACLE, OR IF IT NEGATIVELY AFFECTS THE COVERAGE, AN ADDITIONAL HEAD SHALL BE INSTALLED TO PLACE ONE HEAD ON EITHER SIDE OF THE OBSTACLE. THE NOZZLES OF THESE TWO HEADS SHALL HAVE ARC PATTERNS THAT ADD UP TO THE ORIGINAL ARC PATTERN OF THE HEAD INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL HEAD LAYOUT WITH OWNERS AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.

NOTE C
THESE PLANS ARE DIAGRAMMATIC. TREE BUBBLERS AND LATERAL LINES ARE SHOWN WITHIN THE PAVING FOR CLARITY ONLY. THE ACTUAL LOCATIONS SHALL BE WITHIN THE PLANTER. THE TREE BUBBLERS SHALL BE ALIGNED WITH TREES AS SHOWN ON THE PLANTING PLANS, AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL CONFIRM ALL LAYOUT IN FIELD WITH OWNERS AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.

NOTE D
PRIOR TO START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE OWNER AND LANDSCAPE ARCHITECT A SCALED SHOP DRAWING INDICATING THE PROPOSED LOCATIONS FOR THE IRRIGATION EQUIPMENT LISTED BELOW. THE SHOP DRAWING SHALL BE PREPARED TO THE SATISFACTION OF THE OWNER AND LANDSCAPE ARCHITECT. SHOP DRAWINGS MUST INCLUDE THE PROPOSED LOCATIONS FOR THE FOLLOWING ITEMS

1. POINT OF CONNECTION (INCLUDING WATER POC, BACK FLOW DEVICES, MASTER CONTROL VALVES, FLOW SENSORS, ETC.)
2. ISOLATION VALVES
3. AUTOMATIC CONTROL VALVES (INDICATE STATION NUMBER)
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5. IRRIGATION CONTROLLER(S)
6. RELATED EQUIPMENT (AS MAY BE DIRECTED).

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NOTE 1
CONTRACTOR SHALL MAINTAIN EXISTING MAINLINES IN WORKING ORDER. COORDINATE ALL INTERRUPTIONS OF OPERATION OF THE EXISTING IRRIGATION TO A MINIMUM. COORDINATE ALL INTERRUPTIONS WITH THE OWNER'S REPRESENTATIVE. PROVIDE TEMPORARY HIGH-LINE IRRIGATION MAINLINE IF NECESSARY TO MAINTAIN CONNECTION TO EXISTING IRRIGATION MAINLINES THROUGHOUT CONSTRUCTION.

NOTE 2
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING IRRIGATION EQUIPMENT DAMAGED DURING CONSTRUCTION AND IF DAMAGED, SHALL REPLACE WITH SAME MANUFACTURER AND MODEL.

NOTE 3
ANY EXISTING IRRIGATION CONTROL VALVES CONNECTED TO EXISTING CONTROLLERS SHALL BE RECONNECTED TO EXISTING CONTROLLERS. CONFIRM PROPER CONTROLLER OPERATION AND INSTALLATION WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK AND UPON COMPLETION OF WORK.

NOTE 4
CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/MODIFICATION/ROUTING OF ALL ADJACENT IRRIGATION SYSTEM EQUIPMENT THAT IS AFFECTED BY NEW CONSTRUCTION IMPROVEMENTS. CONTRACTOR SHALL REPAIR SAID SYSTEMS TO A LIKE NEW MANNER, PROVIDING NO LESS THAN 100% OF HEAD RADIUS COVERAGE IN ALL AREAS WITH SYSTEM LAYOUT AS APPROVED BY OWNER'S AUTHORIZED REPRESENTATIVE. CONTRACTOR SHALL CONFIRM ALL AREAS REQUIRING MODIFICATION WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING WORK AND PRIOR TO STARTING WORK.

NOTE 5
CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISPOSAL OF ALL EXISTING IRRIGATION EQUIPMENT AFFECTED BY THE NEW CONSTRUCTION IMPROVEMENTS, IF NECESSARY. CONTRACTOR SHALL VERIFY ALL EQUIPMENT TO BE REMOVED AND DISPOSED OF IN FIELD PRIOR TO BIDDING WORK AND PRIOR TO STARTING WORK.

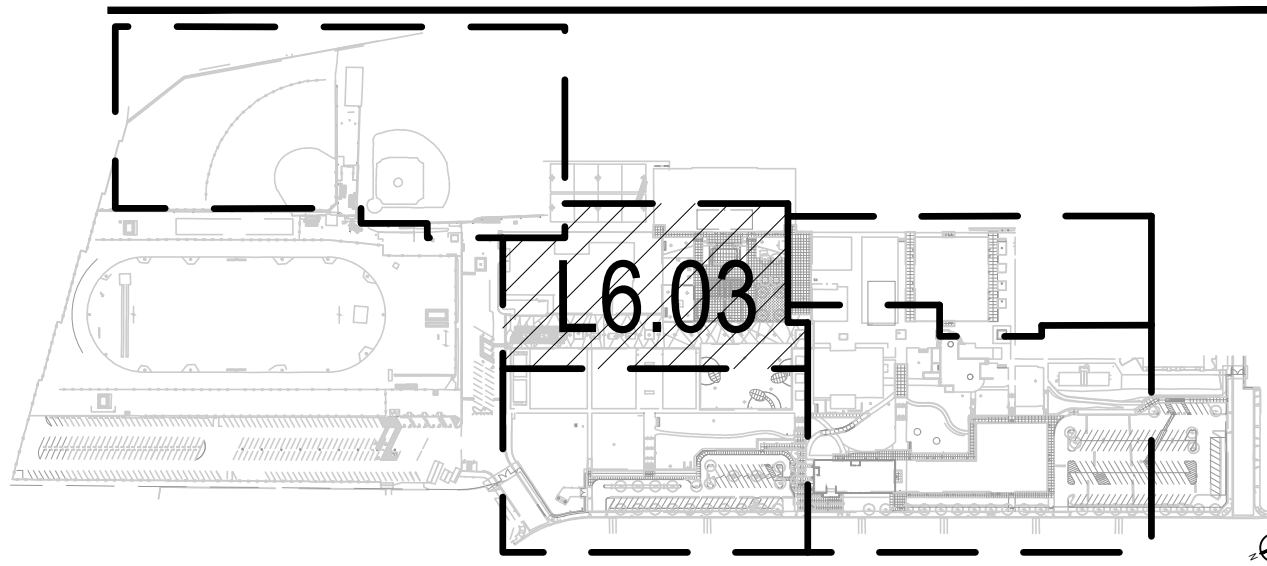
NOTE 6
CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO BIDDING WORK AND AGAIN PRIOR TO STARTING WORK. VERIFICATION SHALL BE DOCUMENTED AND DELIVERED TO OWNER'S REPRESENTATIVE.

NOTE 7
CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ALL SCH 40 PVC SLEEVING UNDER PAVING, WALLS AND CURBS AT NO LESS THAN 24" BELOW GRADE AND NO LESS THAN 2X DIAMETER OF IRRIGATION PIPE IN AREAS WHERE PIPE CROSSING WILL OCCUR. WHEN PIPE SIZE IS NOT AVAILABLE USE 6" SLEEVING MATERIAL. CONFIRM CROSSINGS WITH OWNER'S REPRESENTATIVE PRIOR TO PAVING AND HARDSCAPE CONSTRUCTION.

NOTE 8
EXISTING IRRIGATION IN ADJACENT AREAS SHALL BE PROTECTED IN PLACE FOR CONTINUED USE. CONTRACTOR SHALL VERIFY THE EXTENT OF THE EXISTING SYSTEMS AND MAKE ADJUSTMENTS TO CAP OFF OR MODIFY THE EXISTING SYSTEMS TO MEET THE NEW LANDSCAPE CONDITION IF NECESSARY.

NOTE 9
CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING WITHIN THE DRIPLINE OF EXISTING TREES. NO MECHANICAL TRENCHING WITHIN THE DRIPLINE OF THE EXISTING TREE WILL BE ALLOWED. AIR SPADE SHALL BE UTILIZED FOR ALL TRENCHING WITHIN THE DRIPLINE OF TREES. CONTRACTOR SHALL REFER TO ARBORIST REPORT FOR ADDITIONAL PRECAUTIONS REQUIRED FOR THE EXISTING TREES. VERIFY ALL LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE.

KEY MAP



I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLANS.



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MOUNTAIN VIEW HIGH SCHOOL

MODERNIZATION

2900 PARKWAY DRIVE

EL MONTE CA, 91732

Developed for

EL MONTE UNION H.S. DISTRICT

Revision	Date
1	04/14/2023
2	
3	
4	
5	
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7	
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10	

Submital	Date
100	08/13/2021
100	12/02/2021
100	04/26/2022
100	03/17/2022
100	
100	
100	
100	
100	
100	

Job Number	30154.10
Date Published	06/15/2022
Checked By	JY, DC, BS
Scale	1"=20'-0"

IRRIGATION
PLAN

L6.03

FINISH SCHEDULE					
TYPE MARK	DESCRIPTION	MANUFACTURER	STYLE / NUMBER	COLOR / FINISH / SIZE	COMMENTS
FLOOR FINISH					
C1	CARPET	MOHAWK	DISRUPTIVE PATH 12BY36 - BT430	PURPLE ASH 954	CARPET @ BLDG A
C2	WALK OFF CARPET	MOHAWK	STEP UP II TILE QL315	OBSIDIAN 989	
LVT1	LUXURY VINYL TILE	MOHAWK	CHROMASCOPE COY59	JACK RABBIT 940	TYP. THROUGHOUT U.N.O.
R1	RUBBER FLOORING	MONDO	SPORT IMPACT	MEDIUM GREY S011, 36x36 TILE	CONDITIONING ROOM @ BLDG H
R2	RUBBER FLOORING	MONDO	SPORT IMPACT	DARK GREY S018, 36x36 TILE	CONDITIONING ROOM @ BLDG H
R3	RUBBER FLOORING	MONDO	SPORT IMPACT	PURPLE S026, 36x36 TILE	CONDITIONING ROOM @ BLDG H
LF1	LAB FLOORING	GERFLOOR	MICROPOLAM	PEBBLE 6039	CHEMISTRY LABS @ BLDG K
CT1	FLOOR TILE	DALTILE	PORTFOLIO	ASH GREY PF05, 12X24	RESTROOM FLOOR TILE @ BLDG H
CT2	FLOOR TILE	DALTILE	KEYSTONES	DESERT GREY SPECKLE D200, 1X2	SHOWER FLOOR TILE @ BLDG H
FC	CONCRETE TOPPING	ARDEX	K523		SELF LEVELING CONCRETE TOPPING WITH AGGREGATE SURFACE
SC	SEALED CONCRETE	N/A	N/A	SEE SPECS	BUILDING SUPPORT SPACES
WALL FINISH					
P1	PAINT	SHERWIN WILLIAMS		PURE WHITE SW7005	FIELD PAINT
P2	PAINT	SHERWIN WILLIAMS		TO MATCH: PANTONE 2685C	ACCENT PAINT - PURPLE
P3	PAINT	SHERWIN WILLIAMS		MINDFUL GREY SW7016	ACCENT PAINT - GREY
WT1	SUBWAY WALL TILE	DALTILE	NATURAL HUES	CARRERA QH33	RESTROOM WALL TILE @ BLDG H
WT2	SUBWAY WALL TILE	DALTILE	NATURAL HUES	GRAPE QH54	RESTROOM WALL TILE @ BLDG H
WT3	WALL TILE	DALTILE	KEYSTONES	DESERT GREY SPECKLE D200, 1X2	SHOWER WALL TILE @ BLDG H
WC1	TACKABLE VINYL WALLCOVERING	KOROSEAL	LINO	LOOM LN21-58	TACK PANEL @ BLDG B
WC2	TACKABLE VINYL WALLCOVERING	KOROSEAL	LINO	LIVELY LN21-46	TACK PANEL @ BLDG K
FRP	FIBERGLASS REINFORCED PANEL	MARLITE		P100S/ WHITE	4H @ CUSTODIAL
GL1	GLASS MARKER BOARD	CLARUS		CBC 403	SCIENCE LABS @ BLDG K
WALL BASE					
B1	4"H RUBBER BASE	TARKETT		BURNT UMBER 63	TYP. THROUGHOUT U.N.O.
CASEWORK					
PL1	PLASTIC LAMINATE	WILSONART		BLONDE ECHO 7939-18	TYPICAL CASEWORK, U.N.O.
PL2	PLASTIC LAMINATE	WILSONART		FOSSIL SHALE D504-60	GIRLS LOCKER ROOM COUNTERTOP @ BLDH H
PL3	PLASTIC LAMINATE	PIONITE		SLATE SG228-SD	BENCH SEATING BASE @ BLDG A
SWC1	SCIENCE WOOD CASEWORK	MOTTLAB		NATURAL MAPLE	SCIENCE LAB CASEWORK @ BLDG K
SMC1	SPECIALTY METAL CASEWORK	MOTTLAB		DOVE GRAY601008	SPECIALTY STORAGE CASEWORK AT BLDG K
QZ1	QUARTZ SURFACE	CAESARSTONE		ICE SNOW 9141	DESKS @ BLDG A
QZ2	QUARTZ SURFACE	CAESARSTONE		CONCRETE 2003	DESKS @ BLDG A
SP1	SOLID SURFACE	ARISTECH	STUDIO	KALEIDOSCOPE	TYPICAL COUNTERTOP, U.N.O.
EPC1	EPOXY COUNTERTOP	DURCON		GRAPHITE	SCIENCE LAB COUNTERTOPS @ BLDG K
AC1	ACRYLIC SCREEN	3FORM	CHROMA	DUST	RECEPTION DESK @ BLDG A
FABRIC					
UP1	UPHOLSTERY	MOMENTUM	ODYSSEY	IRIS	BENCH SEATING UPHOLSTERY @ BLDG A
PC1	PRIVACY CURTAIN	TBD	TBD	TBD	PRIVACY CURTAIN @ COT ROOMS
CEILINGS					
ACT2	ACOUSTICAL CEILING TILE	ARMSTRONG	CALLA	LAY-IN TEGULAR, WHITE, 24X24	TYP. THROUGHOUT U.N.O.
ACT3	LINEAR METAL CEILING	ARMSTRONG	METALWORKS	6" LINEAR, EFFECTS GINGER, M1 PERFORATION	RECEPTION AREA @ BLDG A
ACT4	ACOUSTICAL CEILING TILE	ARMSTRONG	CALLA	LAY-IN TEGULAR, WHITE, 24X48	CONDITIONING ROOM @ BLDG H
EQUIPMENT / MISC					
LM1	LOCKER METAL	PENCO	TBD	NORDIC PURPLE	GIRLS LOCKER ROOM @ BLDG H
WS1	SINGLE MANUAL WINDOW SHADE	MECHO SHADE	TBD	TBD	TYPICAL AT ALL EXTERIOR GLAZING LOCATIONS, U.N.O.



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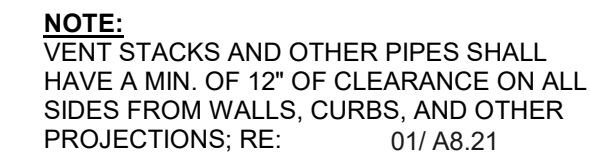
MOUNTAIN VIEW HS
MODERNIZATION
2900 PARKWAY DR, EL MONTE, CA 91732
Developed for
EL MONTE UNION HIGH SCHOOL DISTRICT

Revision	Date
A ADDENDUM A	04/14/2023

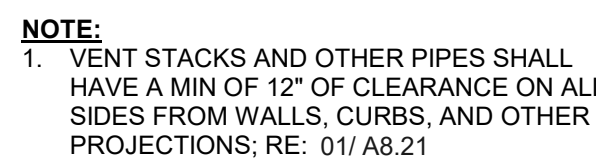
Submittal	Date
100% SCHEMATIC DESIGN	08/15/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
DSA CHECK/REVIEW	10/31/2022

Job Number	3015410
Date Published	04/28/2022
Checked By	Checker
Scale	

FINISH SCHEDULE



NOTE:
VENT STACKS AND OTHER PIPES SHALL
HAVE A MIN. OF 12" OF CLEARANCE ON ALL
SIDES FROM WALLS, CURBS, AND OTHER
PROJECTIONS; RE: 01/A8.21



NOTE:
1. VENT STACKS AND OTHER PIPES SHALL HAVE A MIN OF 12" OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS, AND OTHER PROJECTIONS; RE: 01/ A8.21



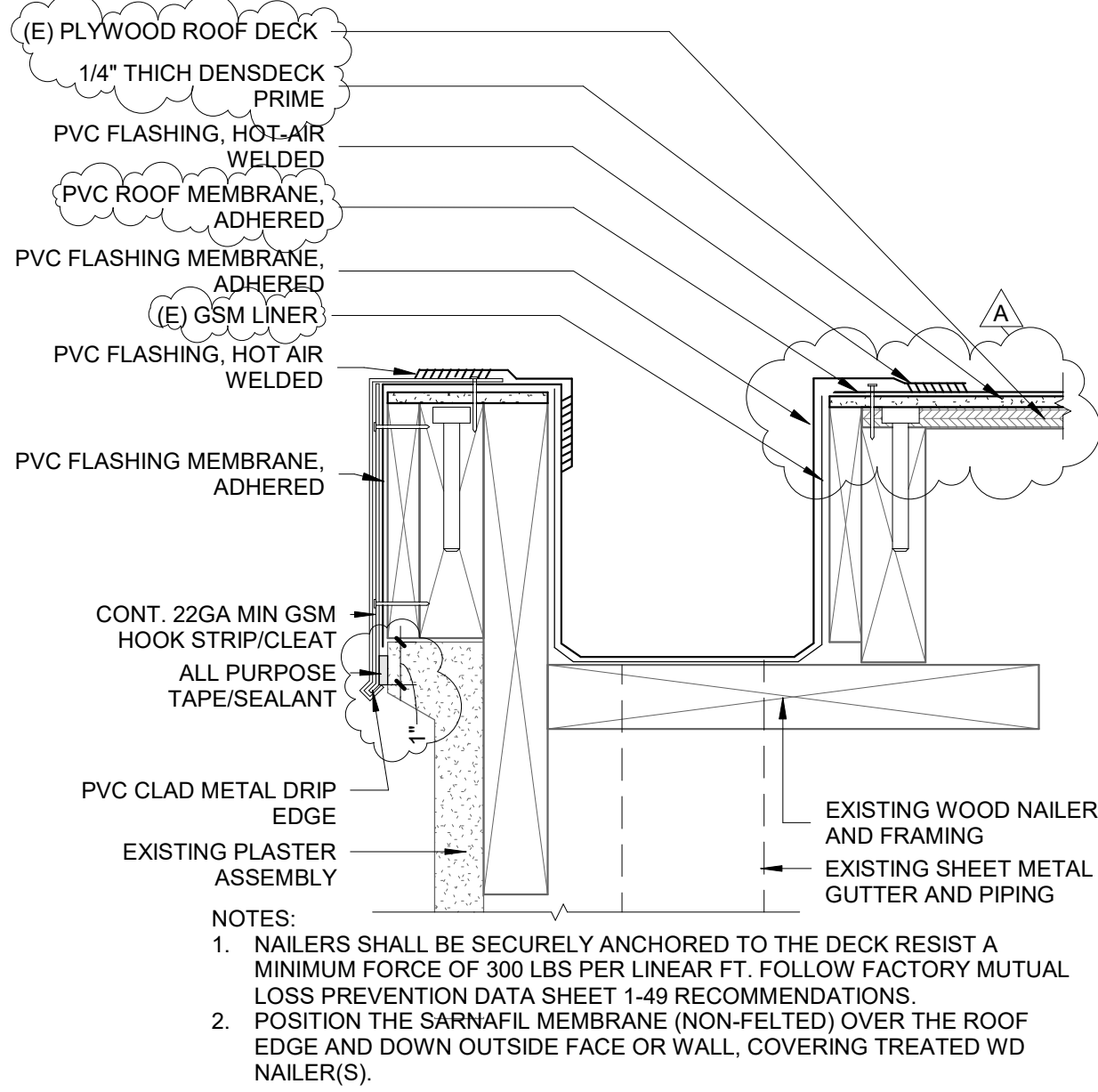
NOTES: FOR BLOCKING SIZE AND SPACING TO CARRY PIPING AND CONDUITS, REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.

3 PIPES AS SHOWN ON THIS DETAIL DOES NOT INDICATE LIMITATIONS OF
BLOCKING. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR
EXACT NUMBER OF PIPING AND CONDUITS REQUIRED.

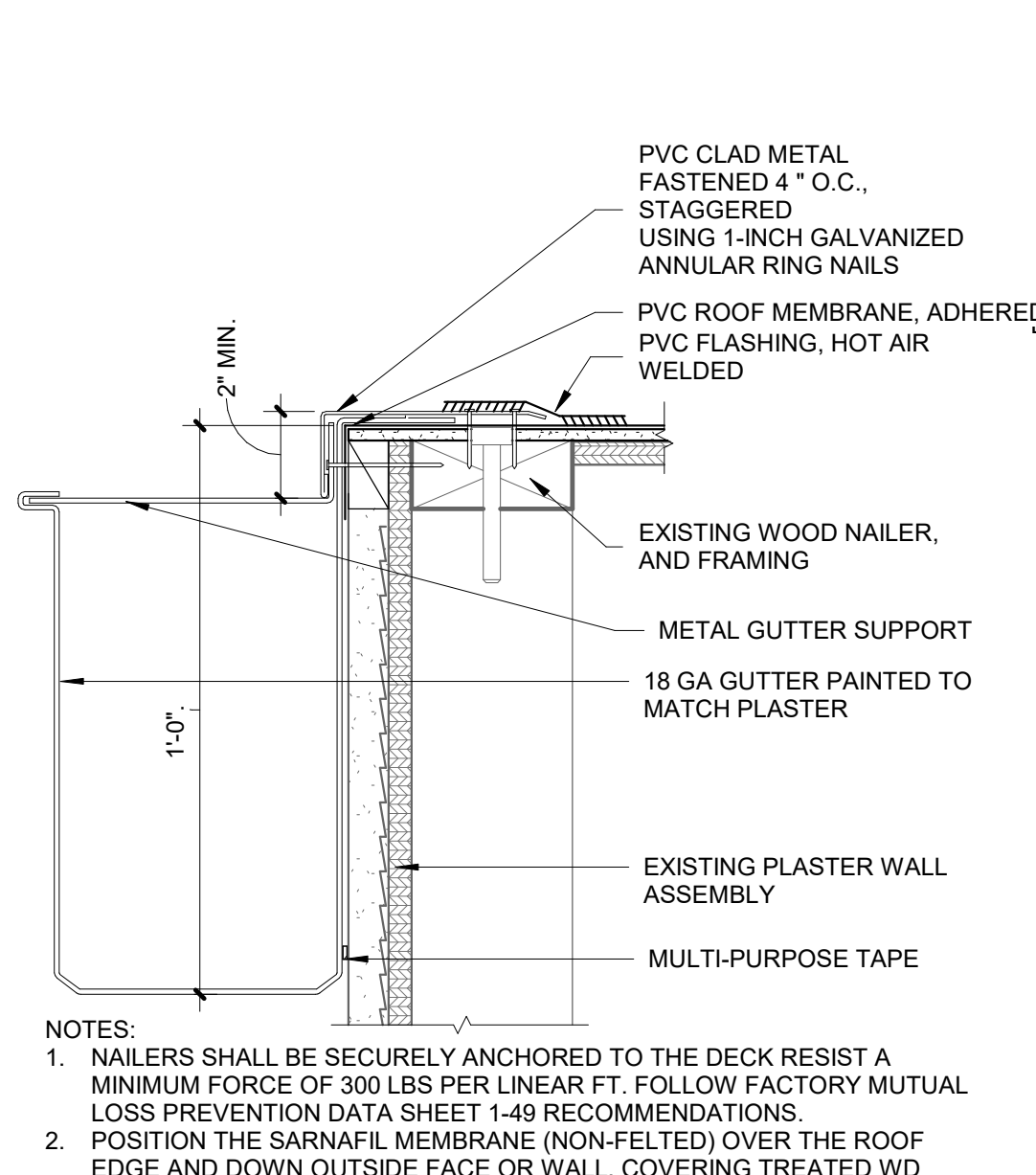


Submission	Date
00% SCHEMATIC DESIGN	08/13/2021
00% DESIGN DEVELOPMENT	12/10/2021
05A SUBMITTAL	04/28/2022
05A BACKCHECK	10/31/2022

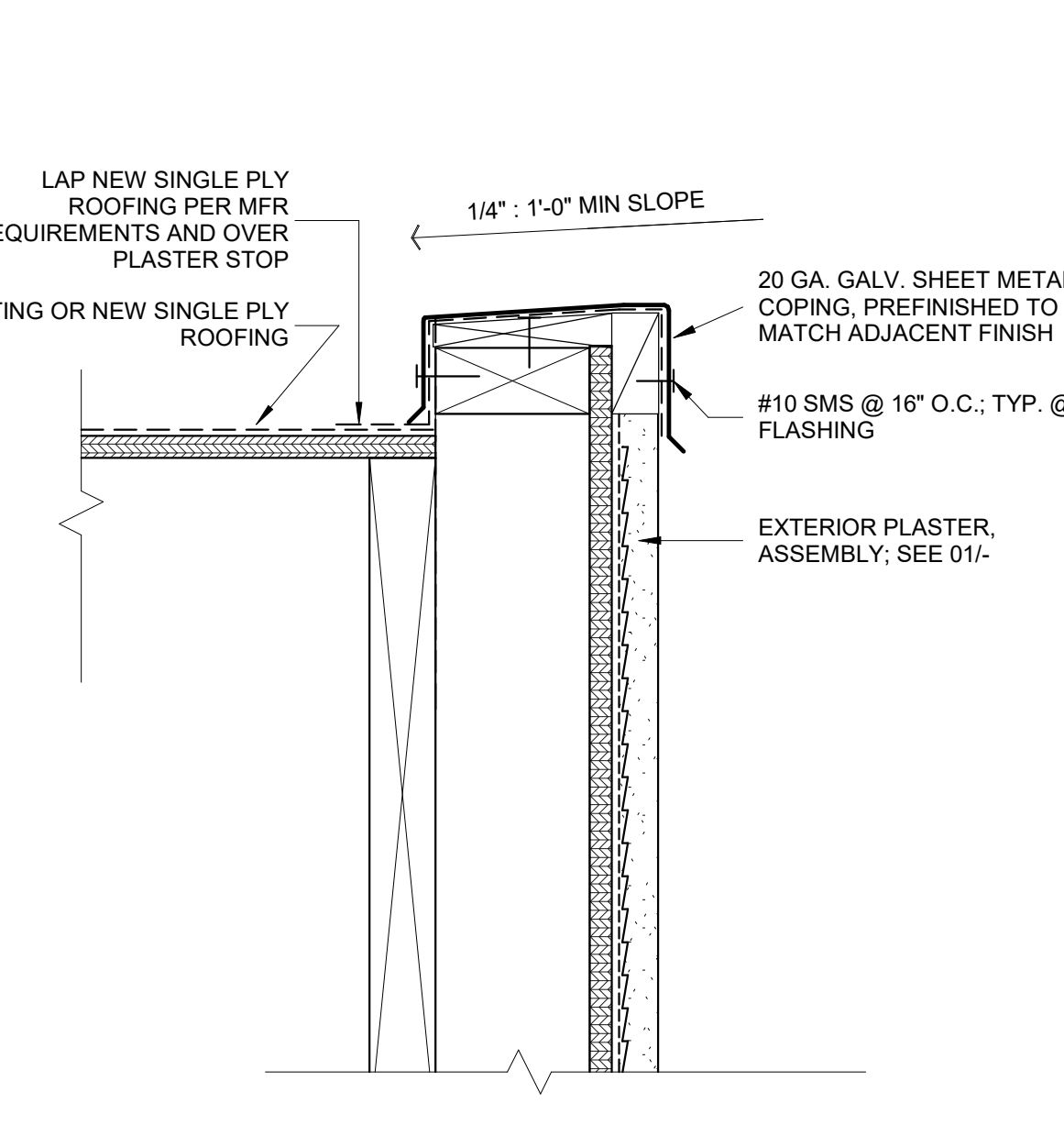
EXTERIOR DETAILS



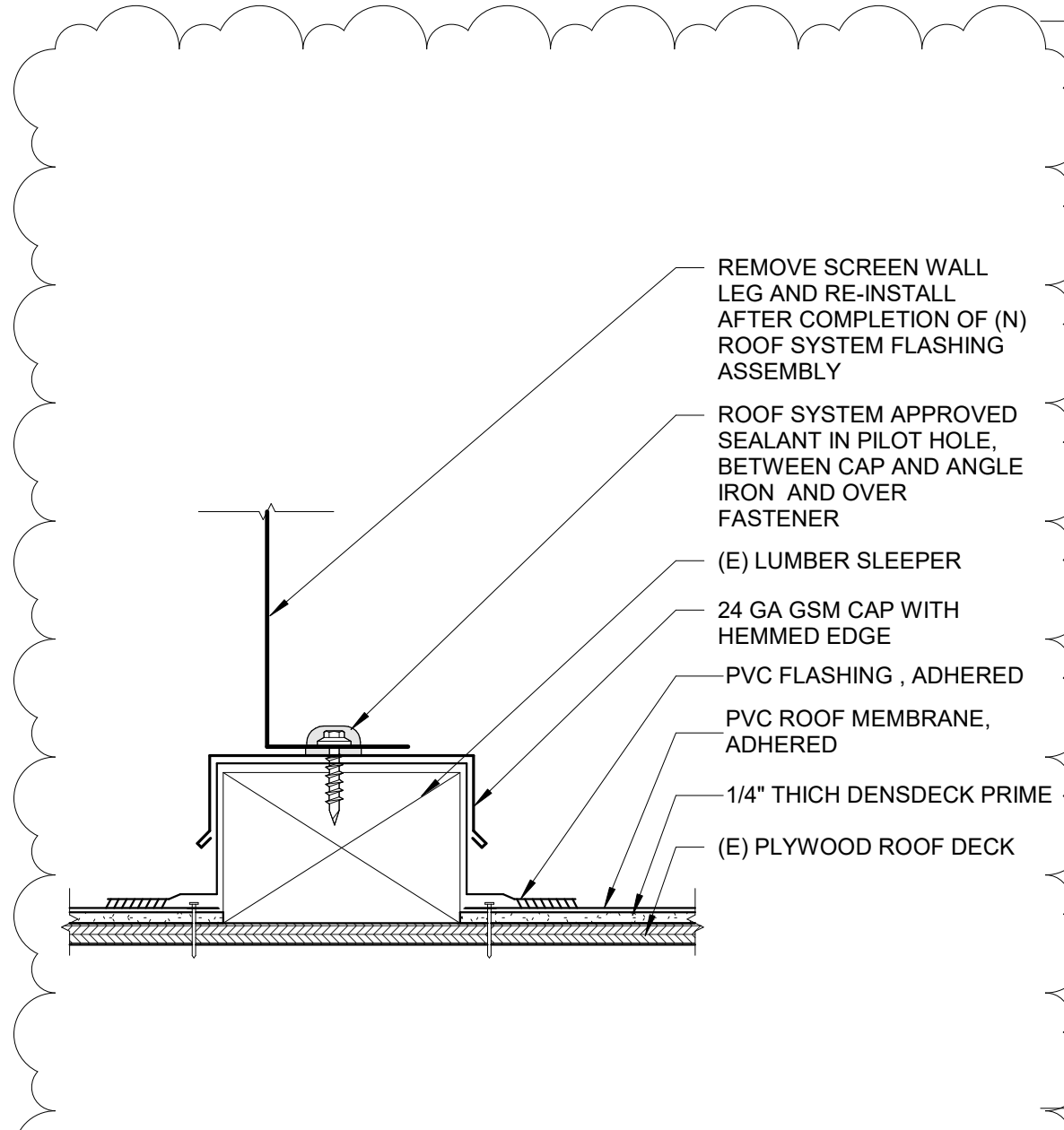
INTEGRAL GUTTER 3" = 1'-0" 12



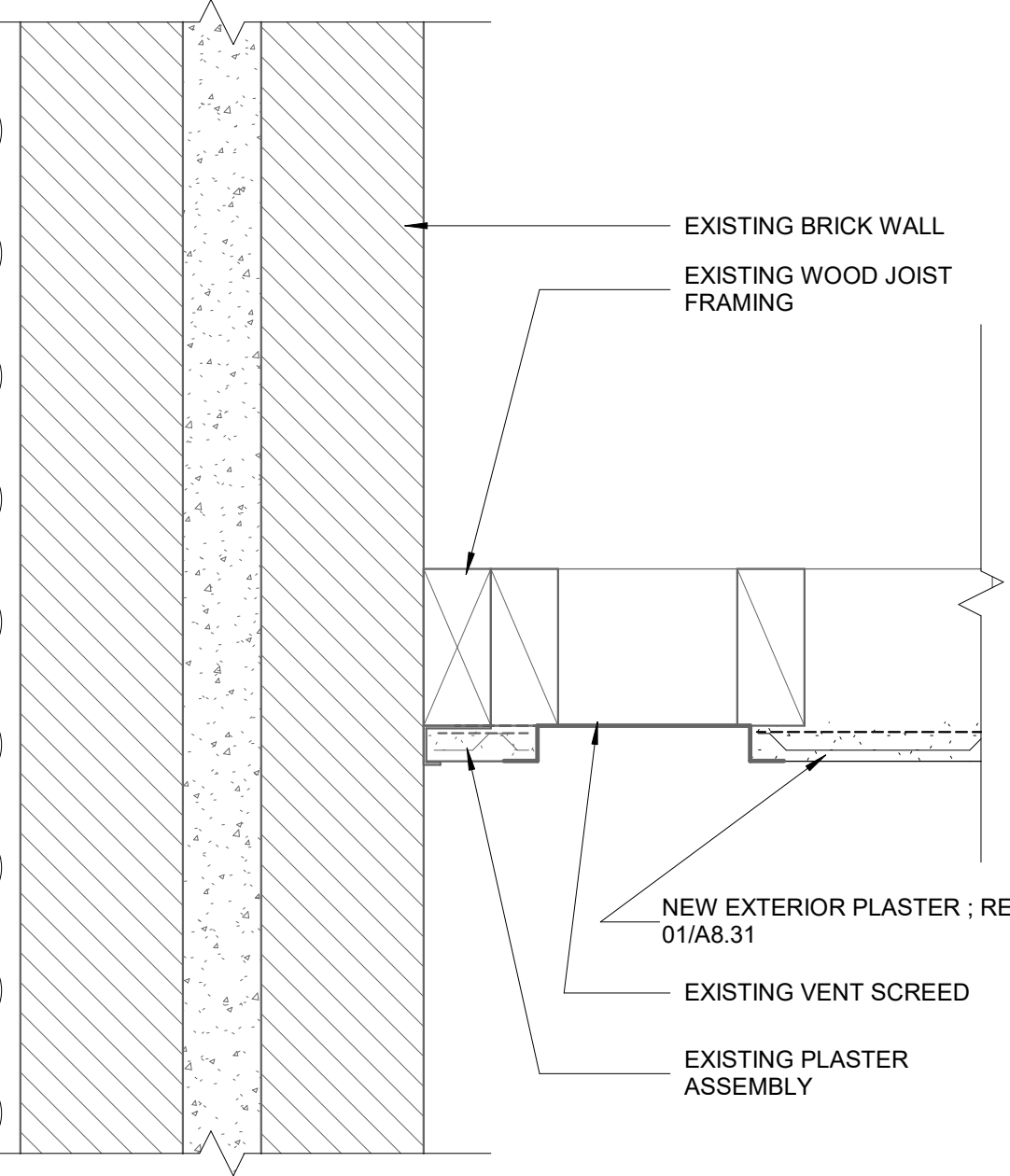
GUTTER EDGE 3" = 1'-0" 08



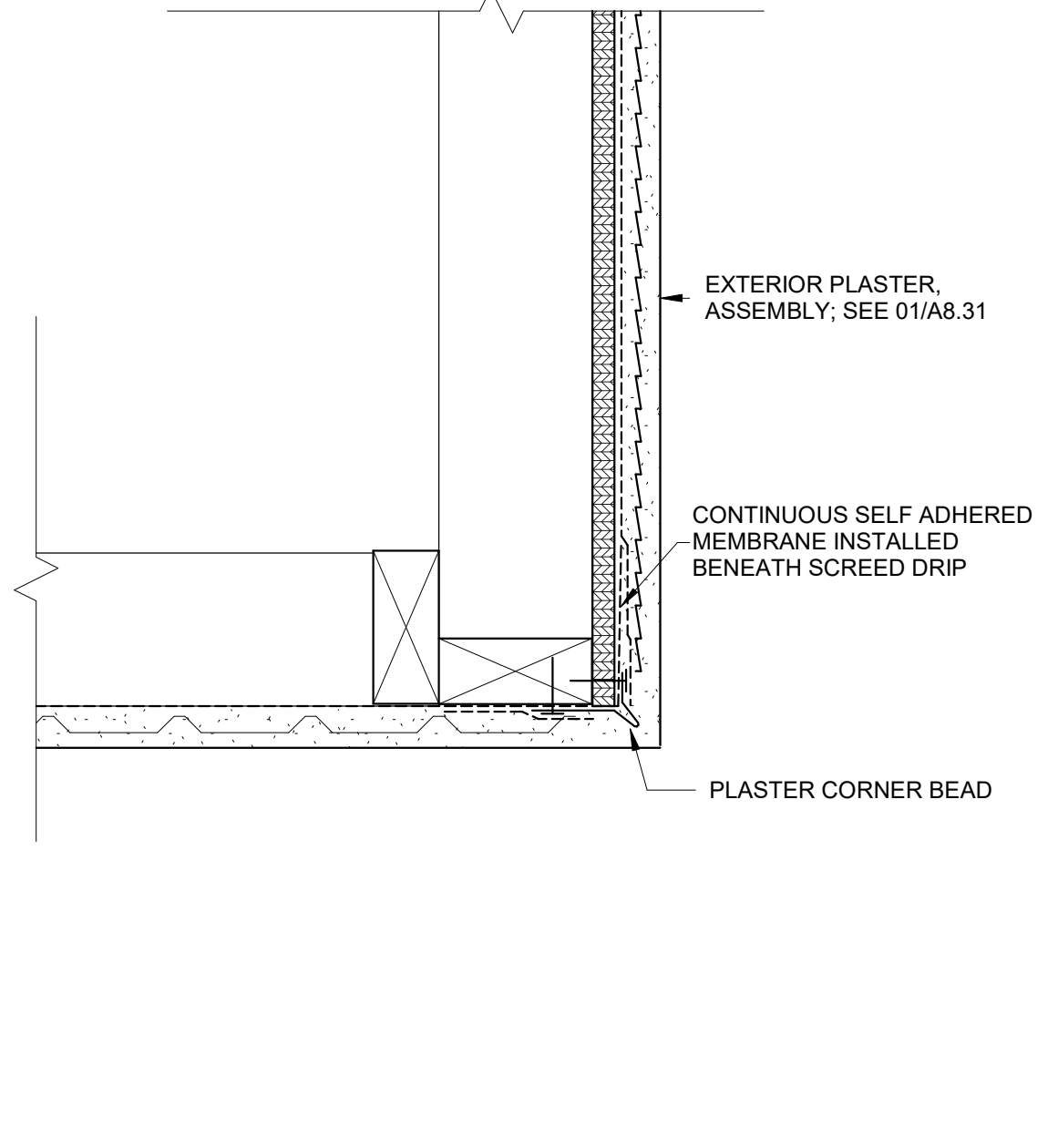
PLASTER PARAPET 3" = 1'-0" 04



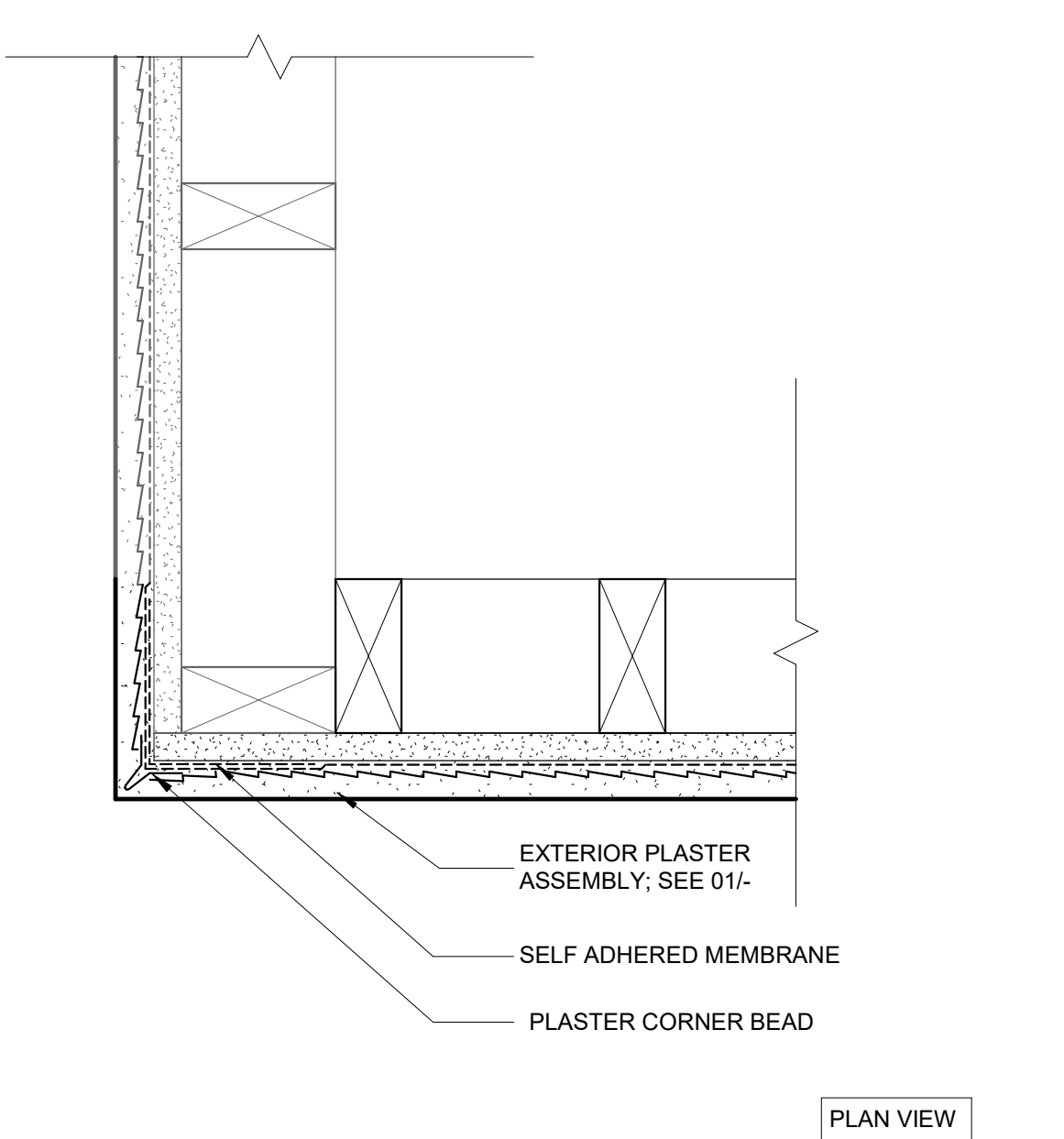
SCREEN WALL FLASHING DETAIL 3" = 1'-0" 11



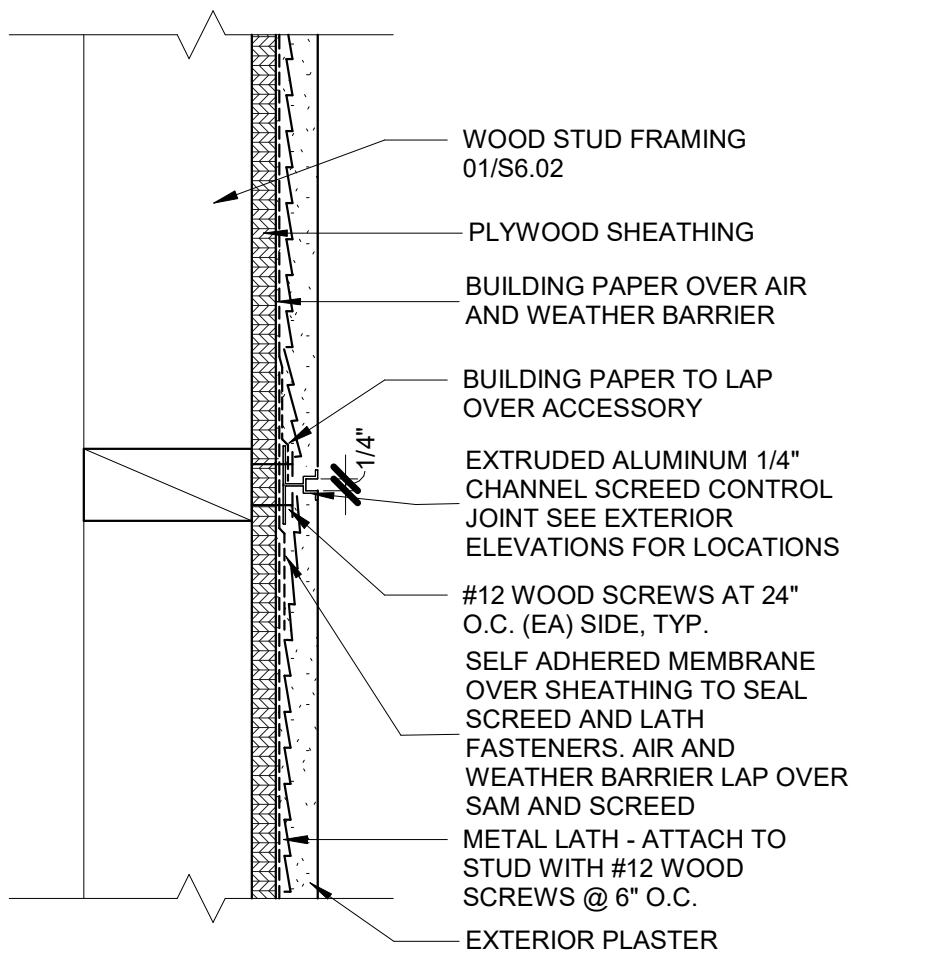
BRICK WALL TOP AT PLASTER CEILING 3" = 1'-0" 07



PLASTER SOFFIT 3" = 1'-0" 03



PLASTER OUTSIDE CORNER 3" = 1'-0" 02



PLASTER WALL W1 3" = 1'-0" 01



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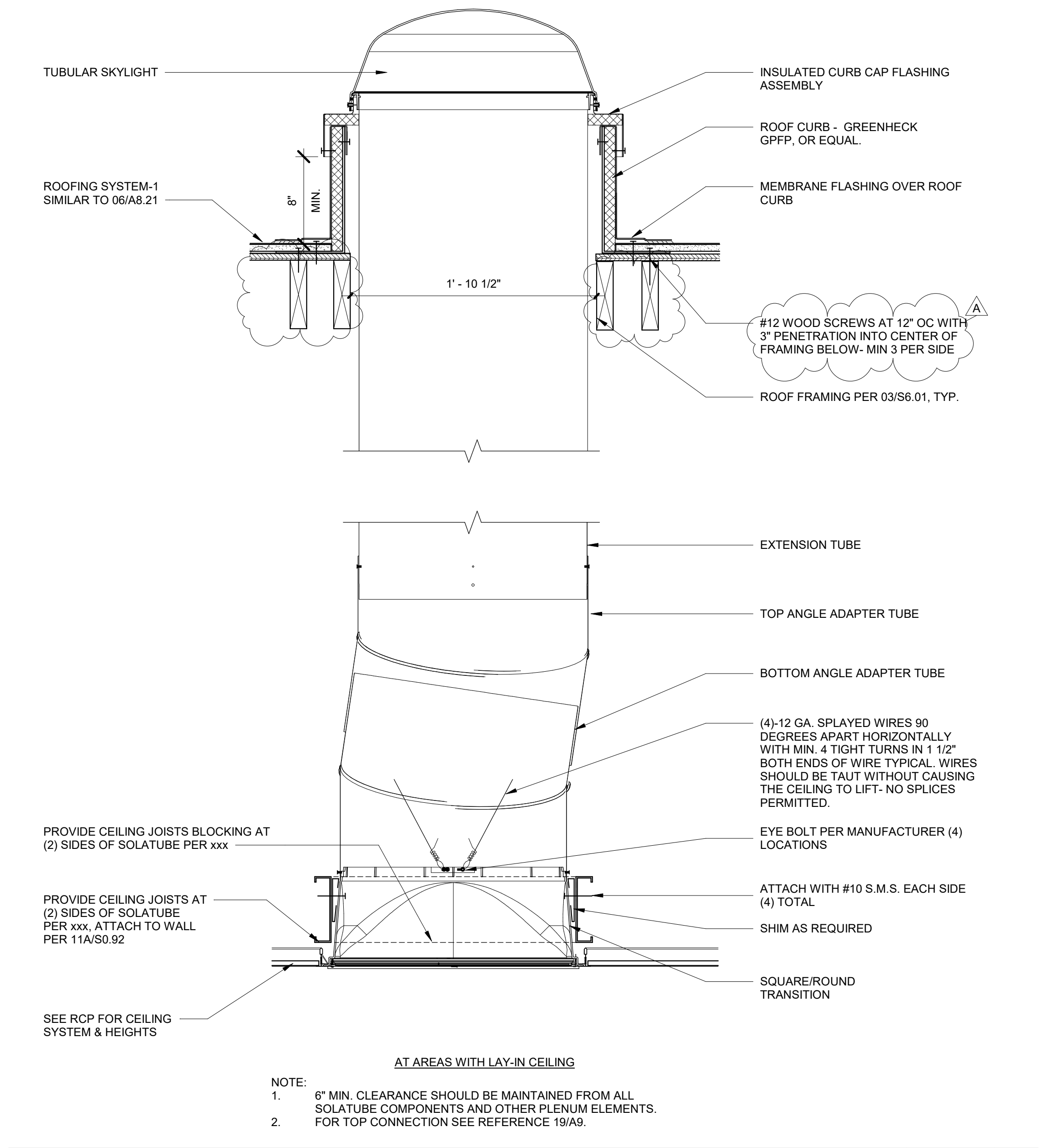
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Revision	Date
A	04/14/2023

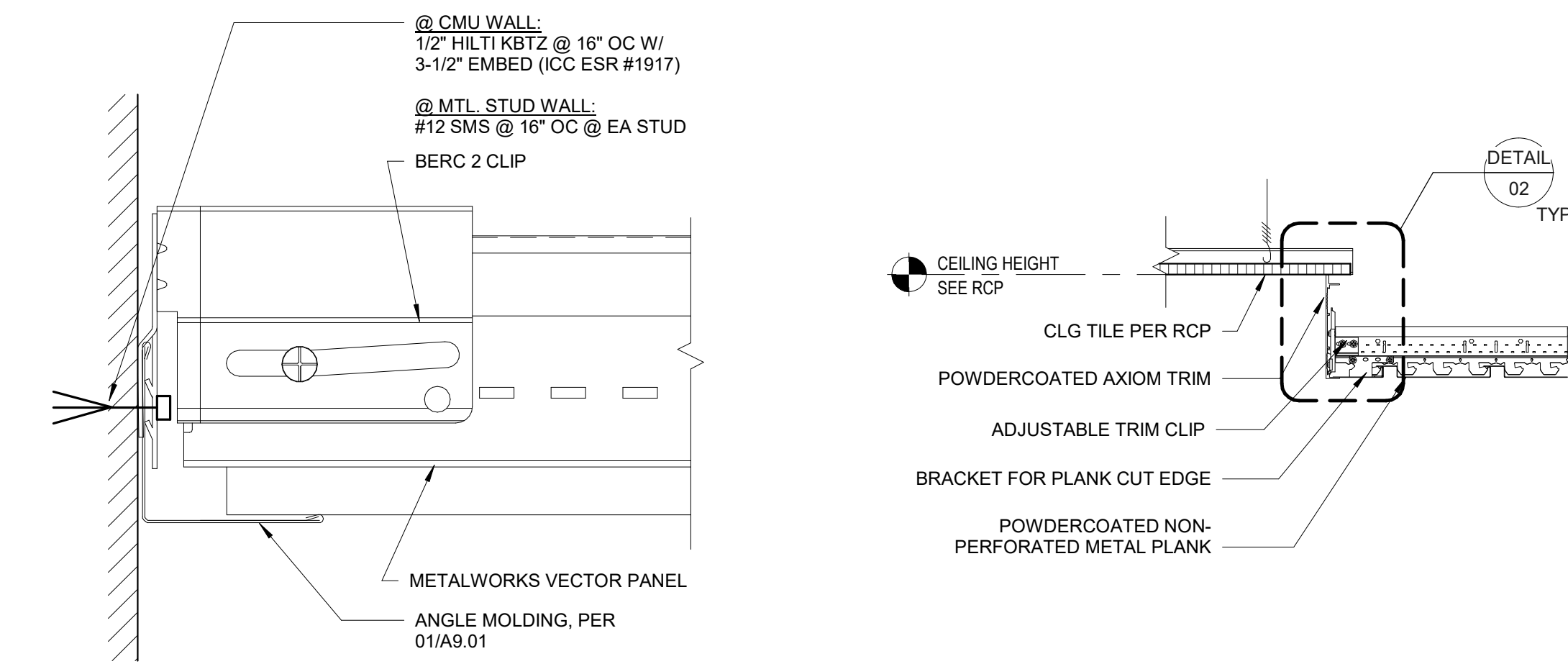
Submital	Date
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Scale	3" = 1'-0"

EXTERIOR DETAILS

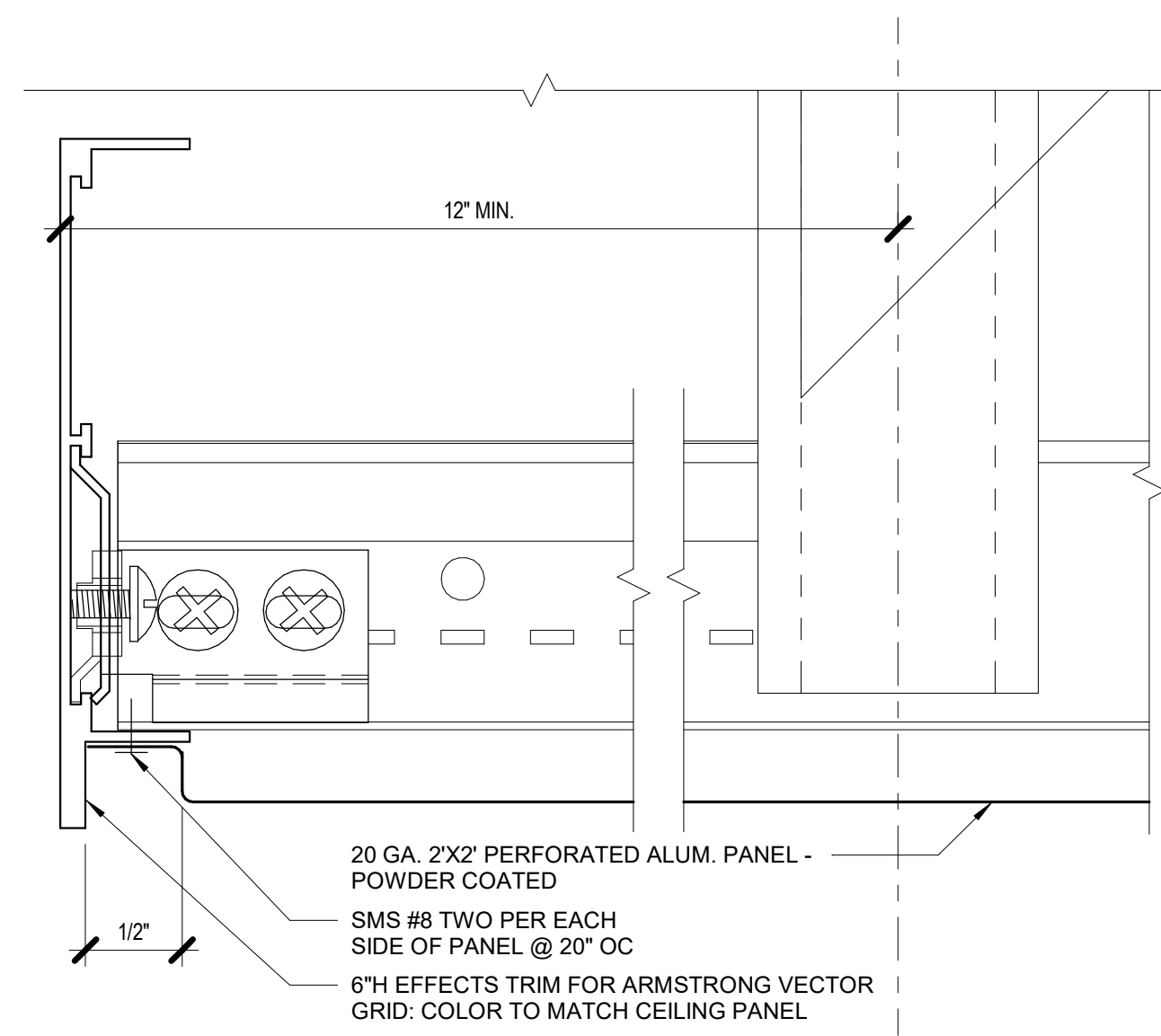


SOLATUBE SECTION 1 1/2" = 1'-0" 11

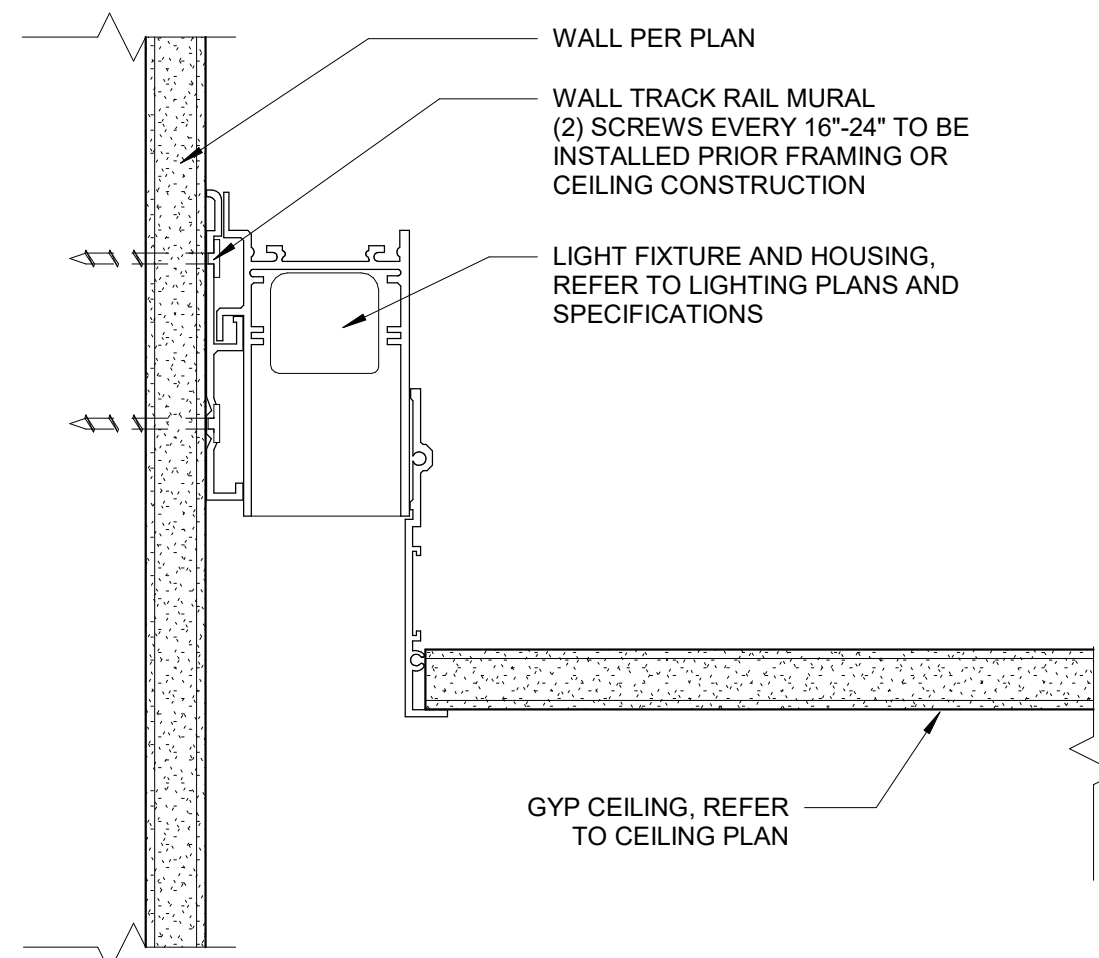


METAL CEILING DETAIL @ WALL 12" = 1'-0" 08

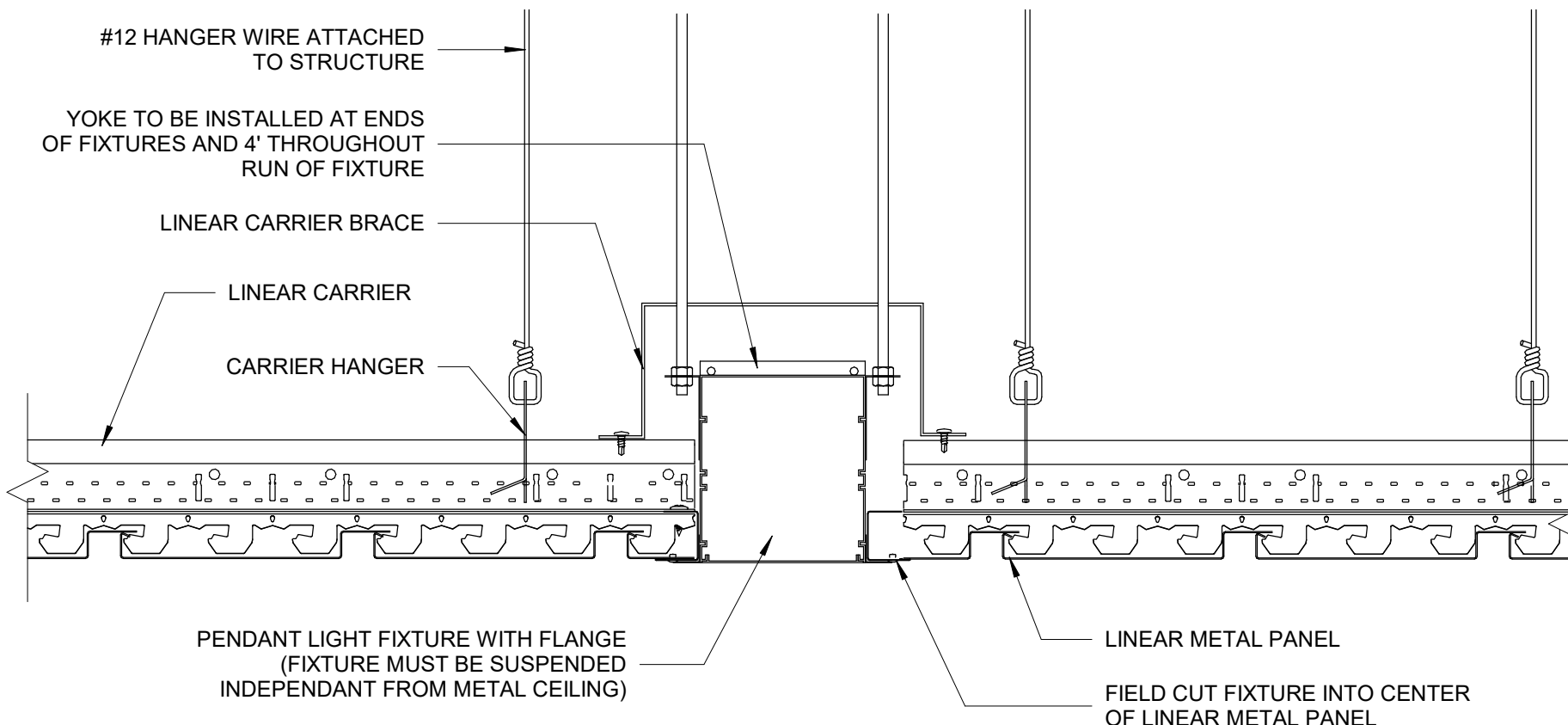
SPECIALTY CEILING @ PERIMETER 1 1/2" = 1'-0" 04



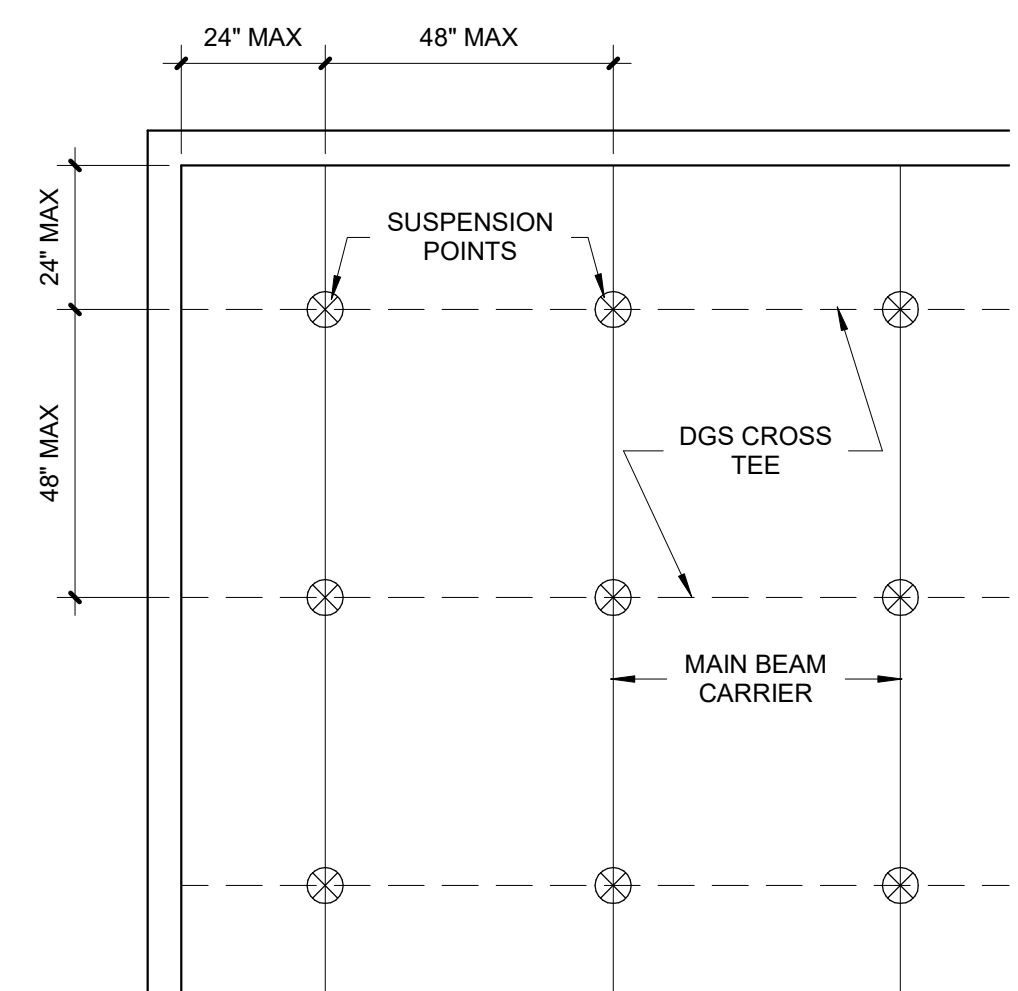
PERIMETER TRIM @ METAL CEILING (INTERIOR) 12" = 1'-0" 03



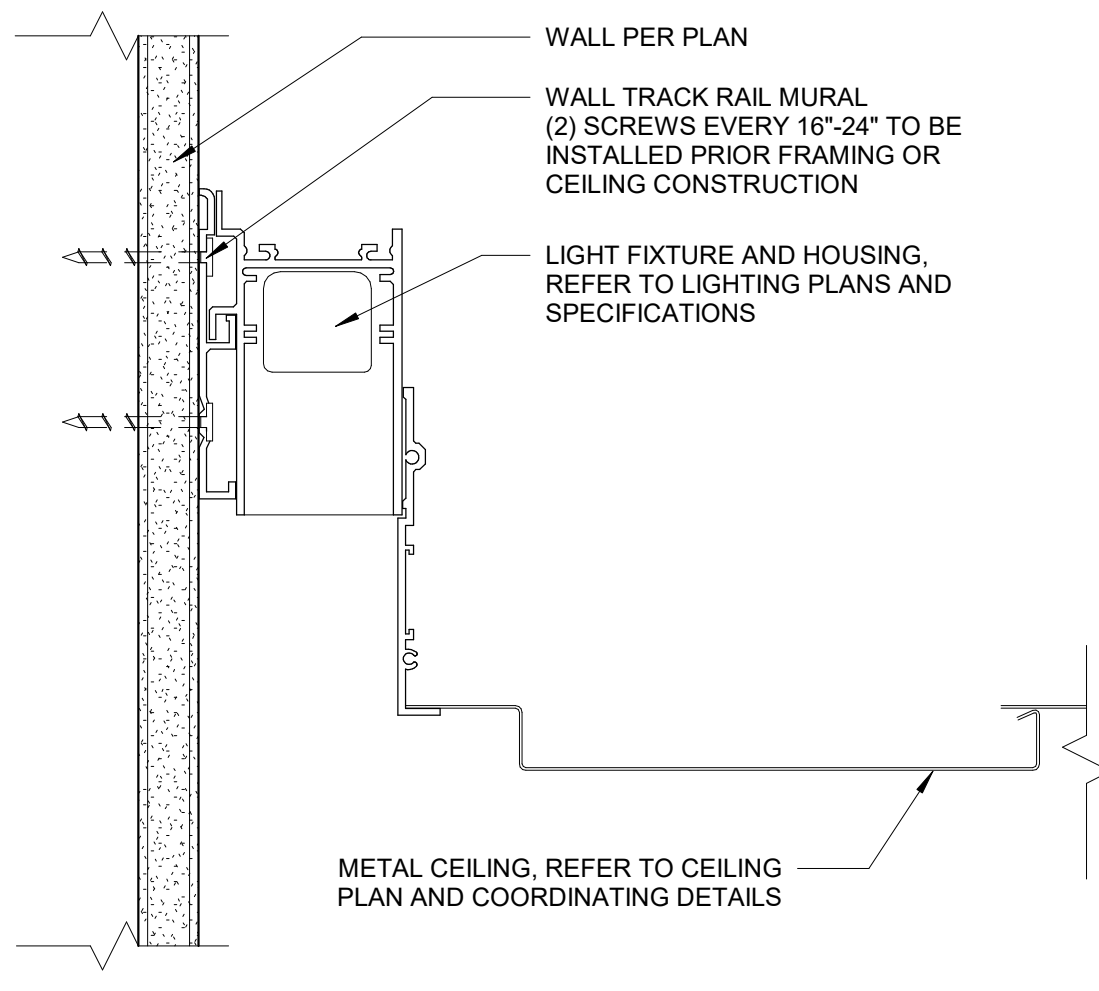
WALL GRAZER @ GYP CEILING 6" = 1'-0" 10



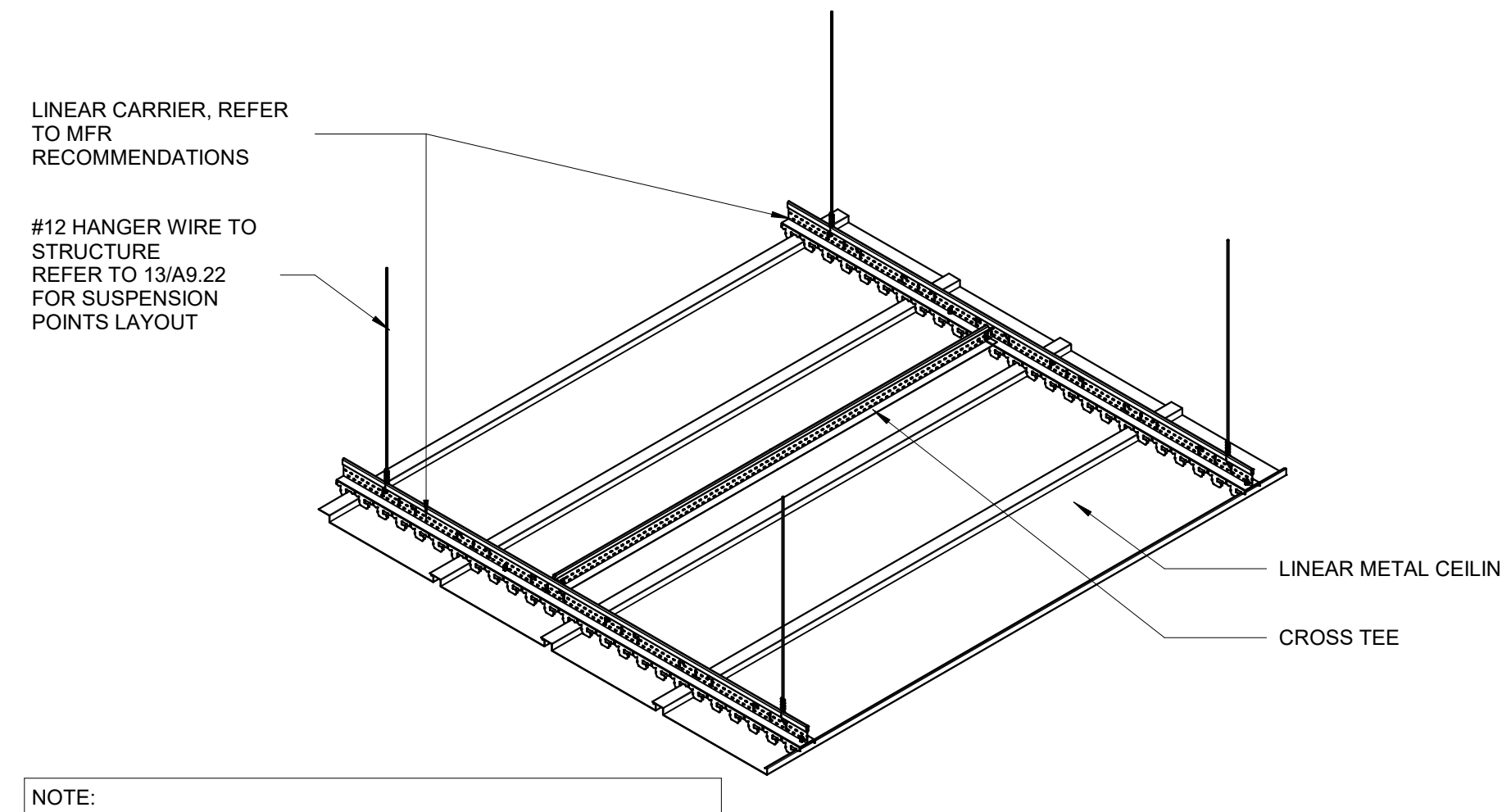
METAL CEILING @ LIGHT FIXTURE - SECTION 3" = 1'-0" 02



METALWORKS SUSPENSION POINTS 3/8" = 1'-0" 13



WALL GRAZER @ METAL CEILING 6" = 1'-0" 09



LINEAR METAL CEILING 12" = 1'-0" 01



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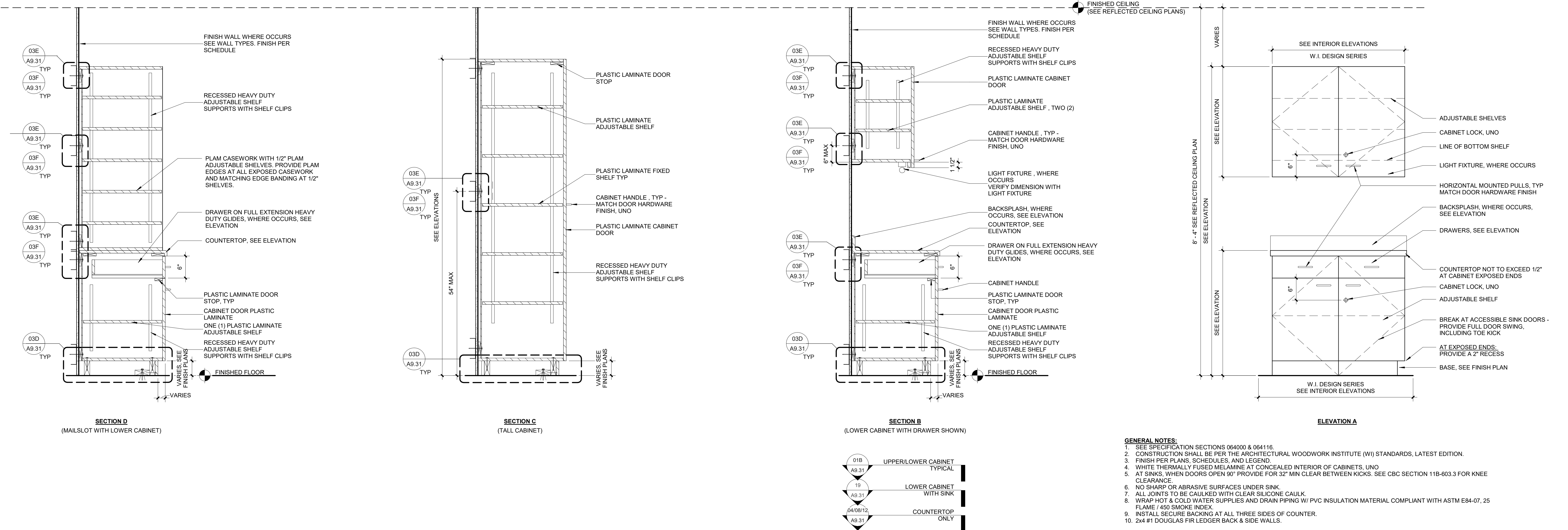
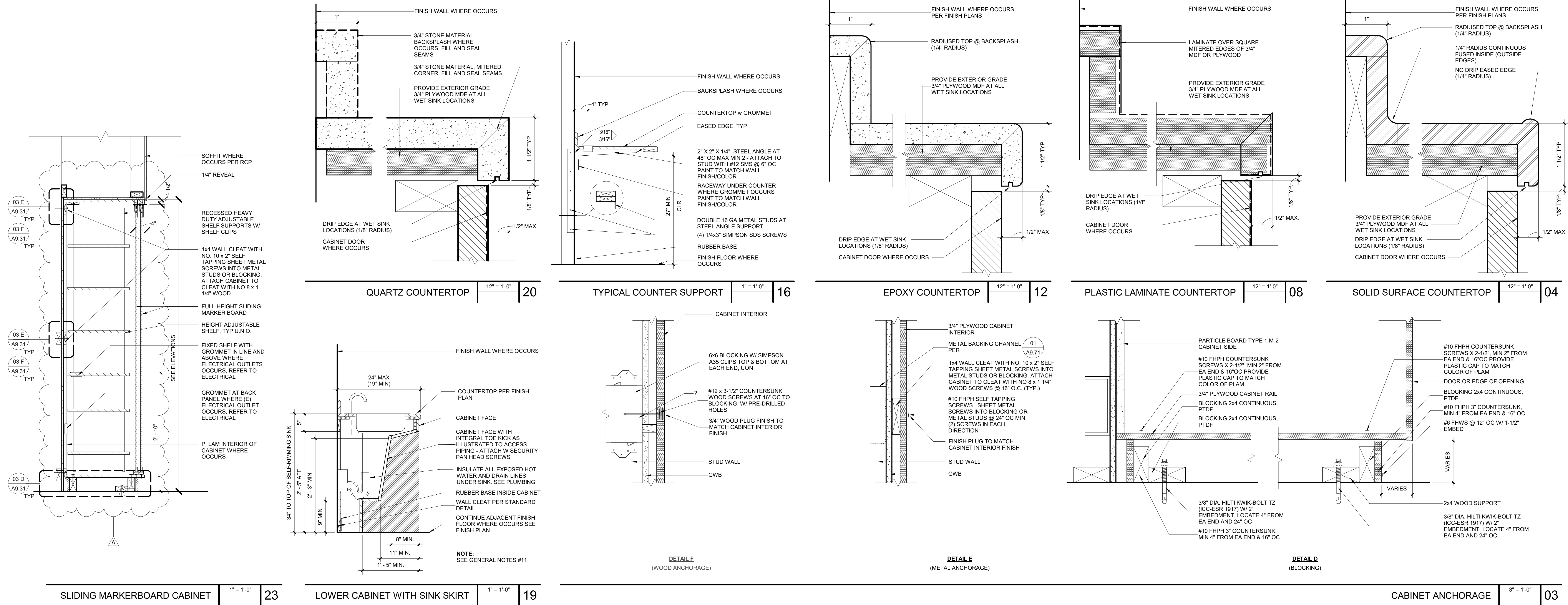
MOUNTAIN VIEW HS
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2900 PARKWAY DR, EL MONTE, CA 91732
Developed for
EL MONTE UNION HIGH SCHOOL DISTRICT

Revision	Date
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ADDENDUM A	

Submital	Date
100% SCHEMATIC DESIGN	08/13/2021
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Scale	As indicated

CEILING DETAILS



- GENERAL NOTES:**
- SEE SPECIFICATION SECTIONS 064000 & 064116.
 - CONSTRUCTION SHALL BE PER THE ARCHITECTURAL WOODWORK INSTITUTE (WII) STANDARDS, LATEST EDITION.
 - FINISH PER PLANS, SCHEDULES, AND LEGEND.
 - WHITE THERMALLY FUSED MELAMINE AT CONCEALED INTERIOR OF CABINETS, UNO.
 - AT SINKS, WHEN DOORS OPEN 90° PROVIDE FOR 32" MIN CLEAR BETWEEN KICKS. SEE CBC SECTION 11B-603.3 FOR KNEE CLEARANCE.
 - NO SHARP OR ABRASIVE SURFACES UNDER SINK.
 - ALL JOINTS TO BE CAULKED WITH CLEAR SILICONE CAULK.
 - WRAP HOT & COLD WATER SUPPLIES AND DRAIN PIPING W/ PVC INSULATION MATERIAL COMPLIANT WITH ASTM E84-07, 25 FLAME, 1450 SMOKE INDEX.
 - INSTALL SECURE BACKING AT ALL THREE SIDES OF COUNTER.
 - 2x4 #1 DOUGLAS FIR LEDGER BACK & SIDE WALLS.
 - LOWER CABINET WITH SINK NOTES:**
 - INSULATE ALL EXPOSED HOT WATER AND DRAIN LINES UNDER SINK.
 - SEE CBC SECTION 11B-603.3 FOR KNEE CLEARANCE.
 - AREA HATCHED BELOW SINK SHALL BE ACCESSIBLE & CLEAR.
 - FAUCET CONTROLS TO BE LEVER OR A TYPE NOT REQUIRING GRASPING, PINCHING, OR TWISTING OF THE WRIST W/ 5 LBS FORCE MAX TO OPERATE.

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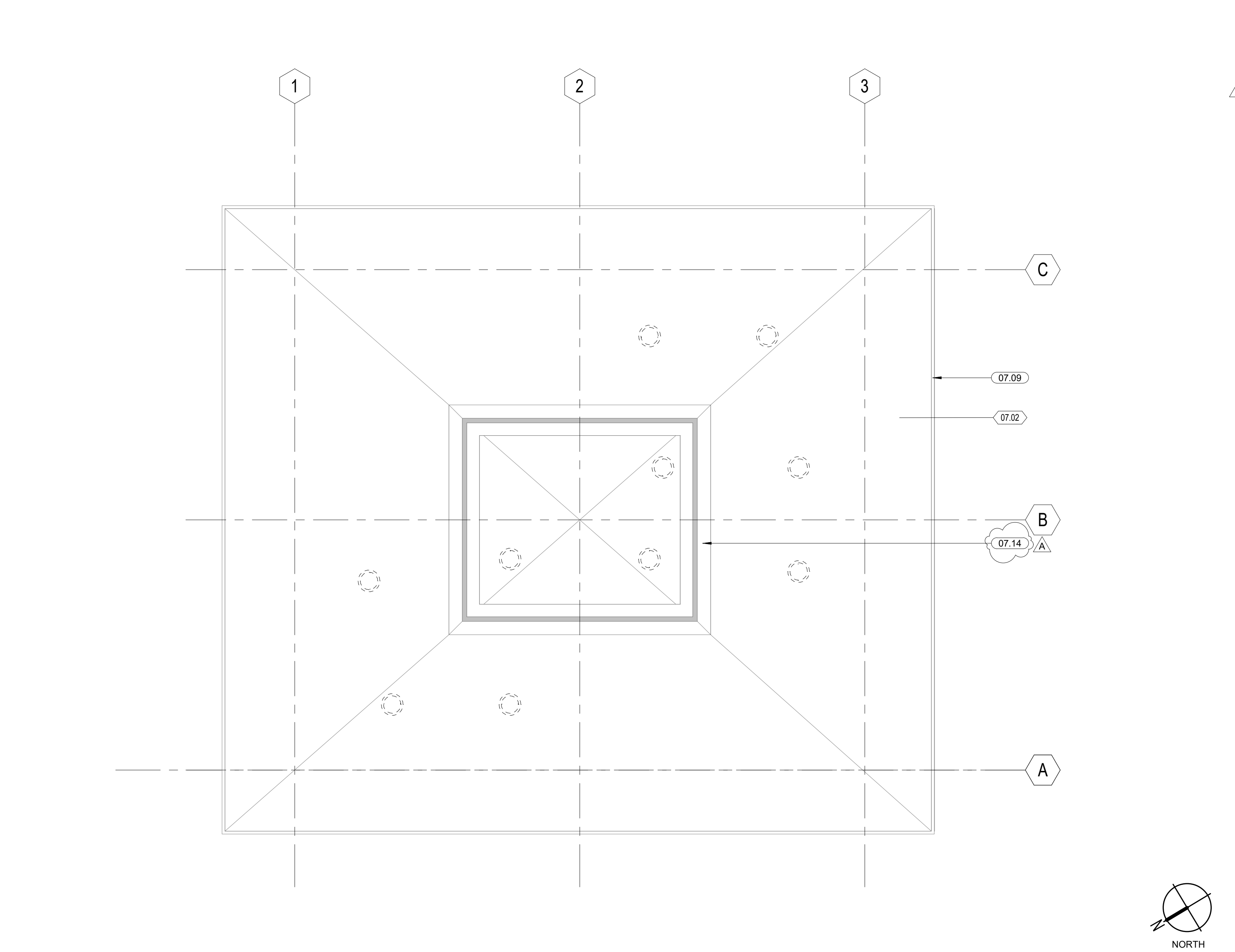
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Revision	Date
A	04/14/2023
ADENDUM A	

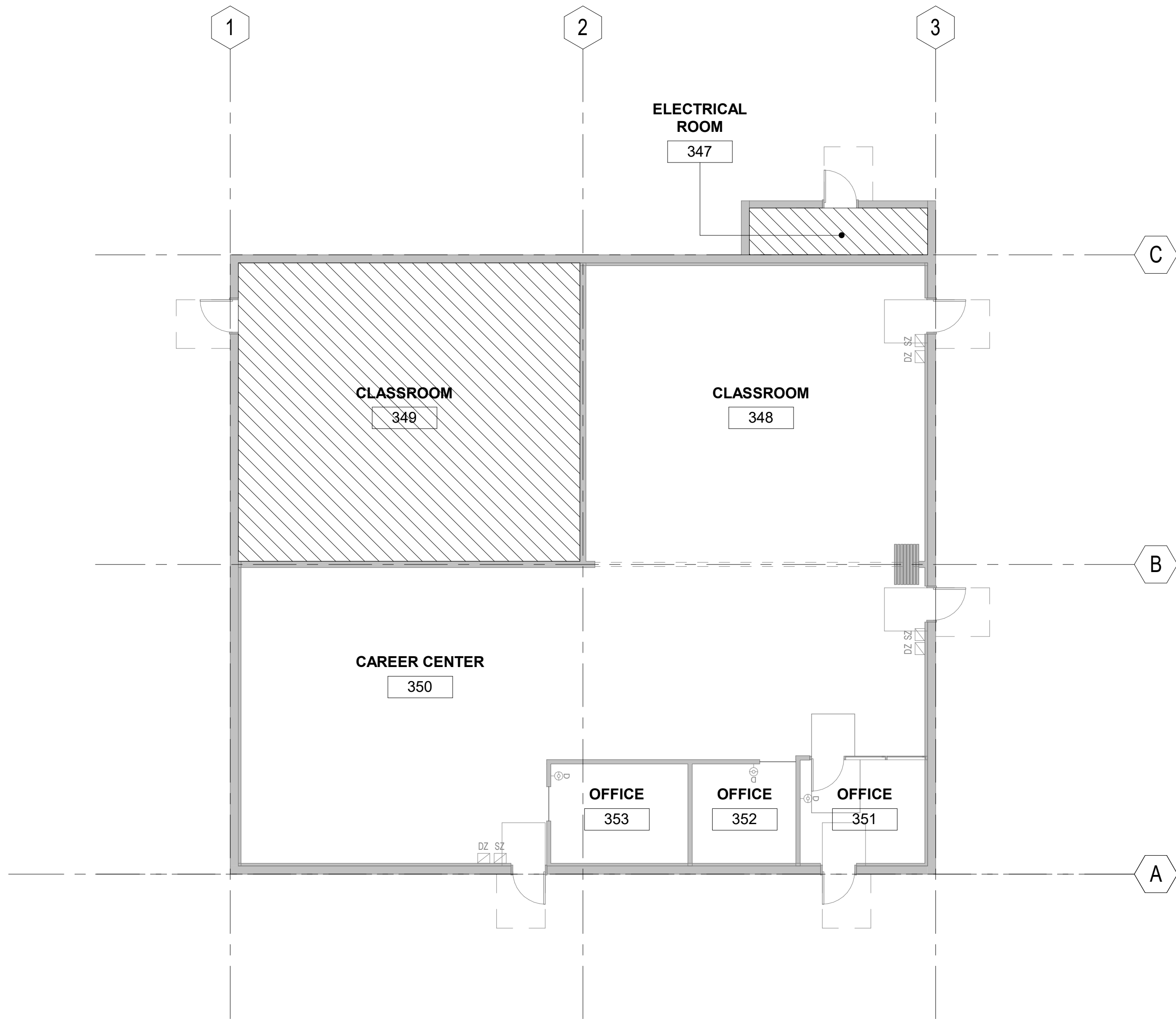
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CASEWORK
DETAILS



BUILDING J - ROOF DEMO PLAN 1/8" = 1'-0" 07

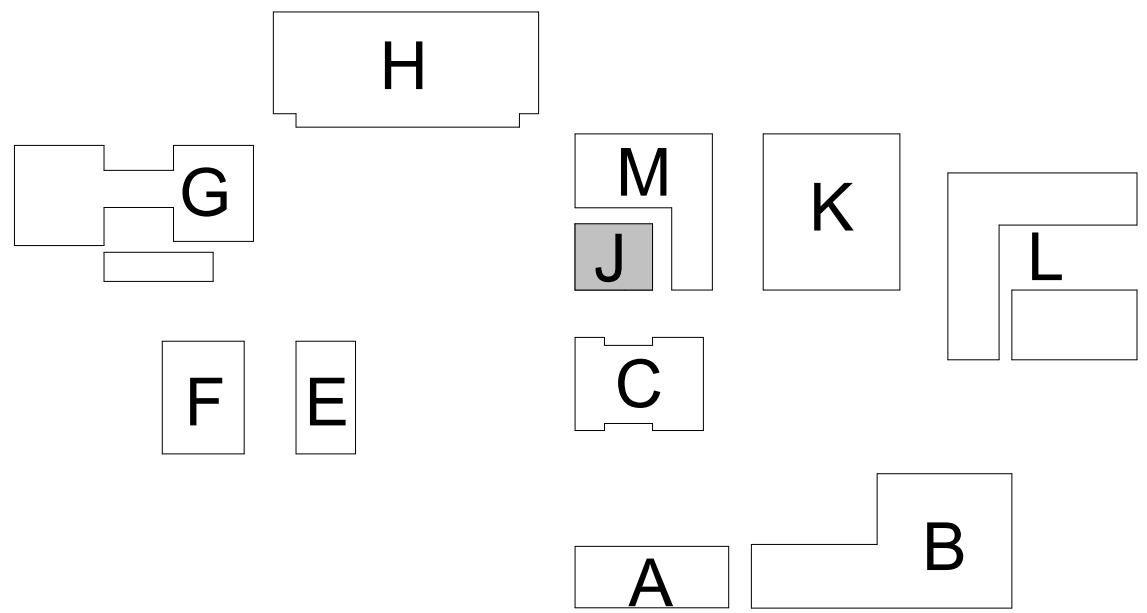


BUILDING J - DEMO FLOOR PLAN 1/8" = 1'-0" 05

KEYNOTES	
07.02	DEMO EXISTING ROOFING MEMBRANE AND PROTECTION BOARD; PROTECT (E) ROOF DECK IN PLACE.
07.09	DEMO EXISTING GUTTERS AND DOWNSPOUTS
07.14	EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31

LEGEND	
	EXISTING WALL CONSTRUCTION
	DEMOLISH ROOFING AT NEW SOLATUBE LOCATIONS
	NO WORK, EXSITING TO REMAIN PROTECT IN PLACE U.N.O.

- GENERAL NOTES**
- NO DEMOLITION SALVAGE WORK SHALL PROCEED UNTIL A HAZARDOUS MATERIALS ABATEMENT PLAN HAS BEEN PROVIDED BY OWNER AND MATERIALS IDENTIFIED IN THE PLAN HAVE BEEN ABATED PER THE ABATEMENT PLAN.
 - EXISTING MATERIALS THAT HAVE BEEN DAMAGED AS THE RESULT OF THE DEMOLITION SHALL BE RESTORED TO LIKE-NEW CONDITION OR REPLACED WITH NEW MATERIALS THAT MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
 - AFTER DEMOLITION HAS OCCURRED, EXISTING SURFACES SHALL BE PREPARED FOR NEW CONSTRUCTION.
 - PROTECT EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED
 - CLEAN ALL SURFACES AND AREAS OF DUST, DIRT, AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.



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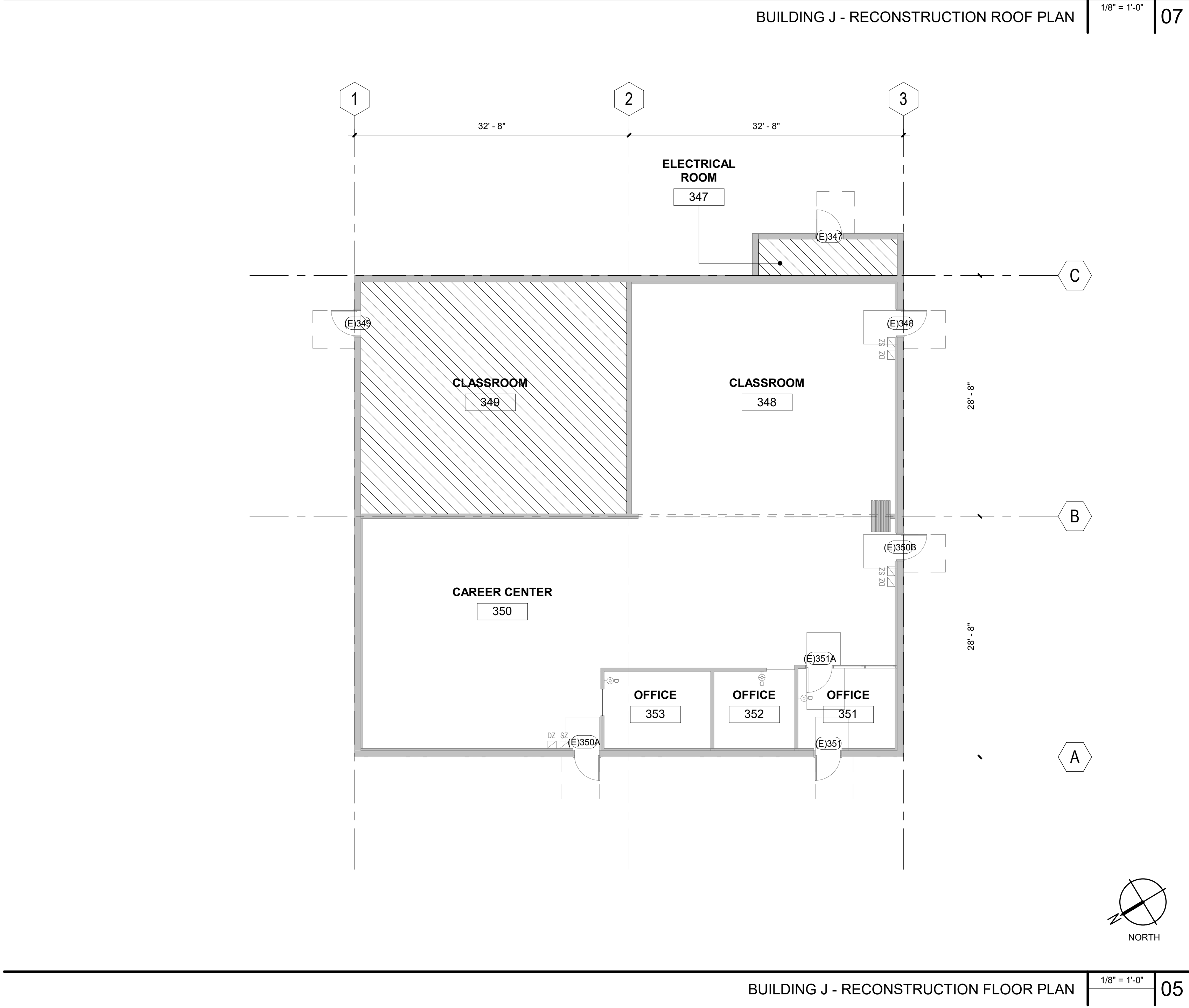
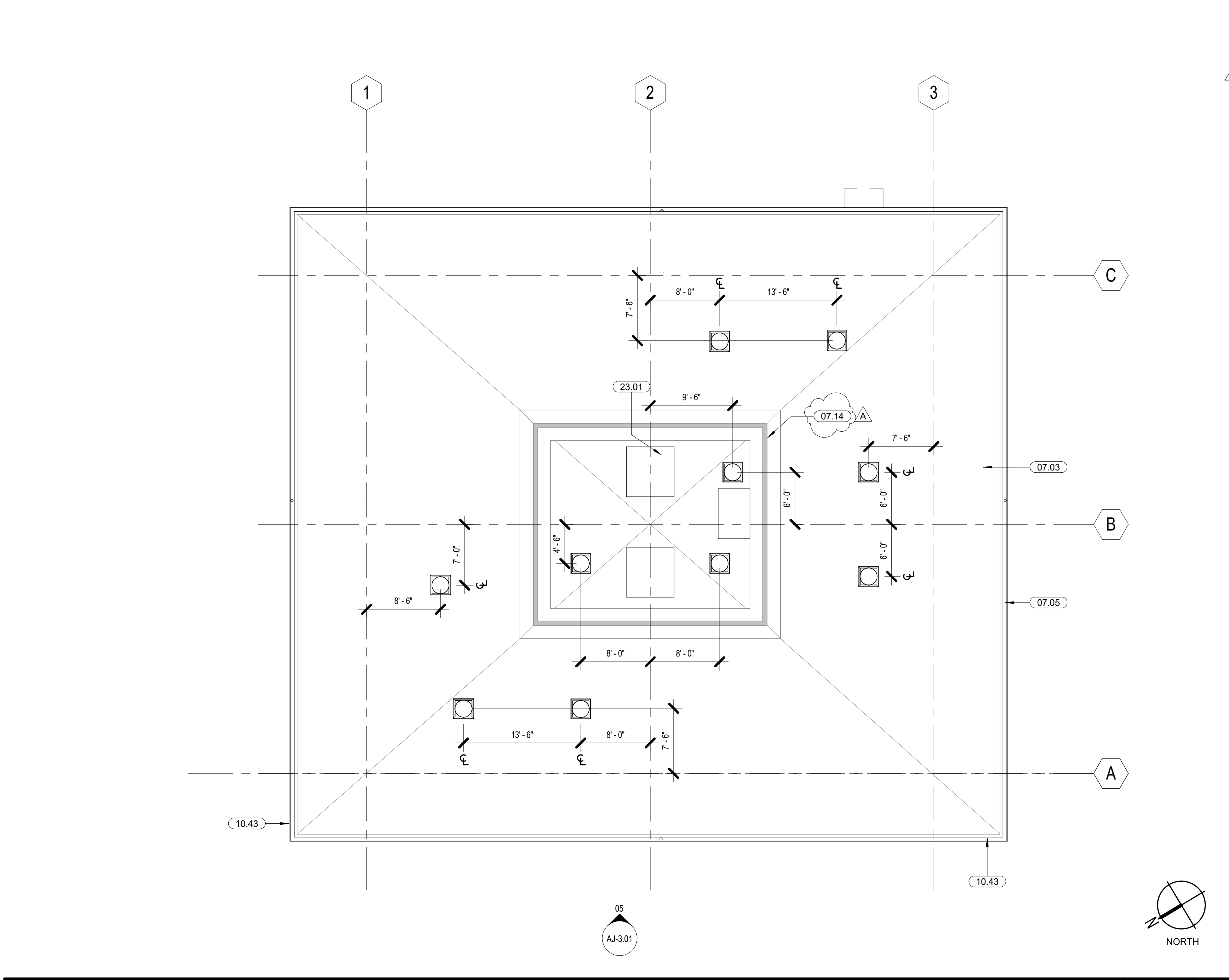
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2900 PARKWAY DR, EL MONTE, CA 91732
Developed for
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Revision	Date
A	04/14/2023

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Scale	1/8" = 1'-0"

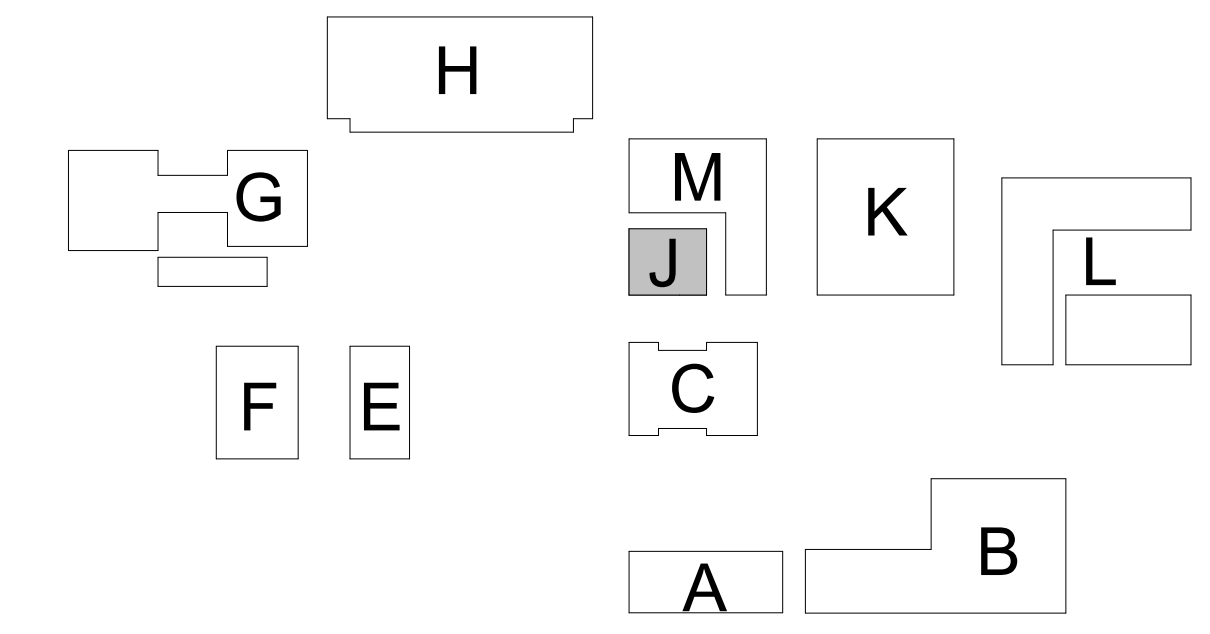
DEMO FLOOR PLAN
AND ROOF PLAN



KEYNOTES	
07.03	NEW SINGLE-PLY ROOFING MEMBRANE AND ROOF PROTECTION BOARD OVER EXISTING ROOF DECK; RE: 02/A8.21
07.05	NEW GUTTER AND DOWNSPOUT AT EDGE OF ROOF; RE:08/A8.31
07.14	EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31
10.43	(N) 24" HIGH PIN-MOUNTED ALUMINUM CHANNEL CUT LETTER, CENTERED ON VERTICAL SOFFIT FACE AND 18" FROM EDGE. PRE-FINISHED IN CUSTOM COLOR. COLOR: UC125485 - DURANAR® - TELRGRAY II; RE: 19/A10.41
23.01	EXISTING MECHANICAL ROOF EQUIPMENT; PROTECT IN PLACE

LEGEND	
	EXISTING WALL CONSTRUCTION
	NEW SOLATUBE ON ROOF; RE: 11/A9.22
	NO WORK, EXISTING TO REMAIN PROTECT IN PLACE U.N.O.

GENERAL NOTES	
1.	ALL EXISTING EXTERIOR DOORS TO RECEIVE NEW ELECTRONIC LOCKING HARDWARE. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION



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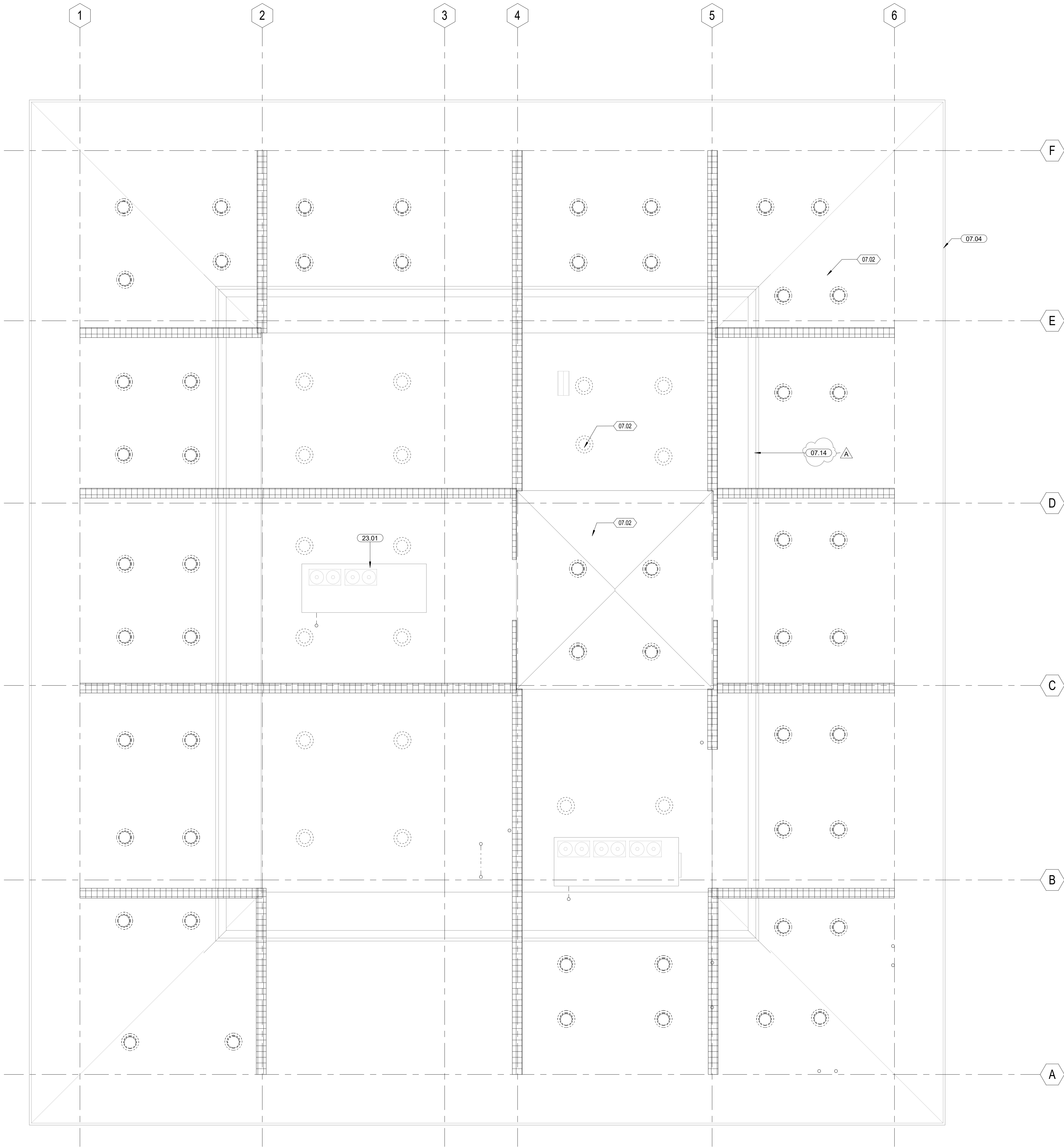
Submittal	Date
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DSA CHECK/REVIEW	10/31/2022

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Job Number	3015410
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Scale	1/8" = 1'-0"

RECONSTRUCTION
FLOOR AND ROOF
PLAN

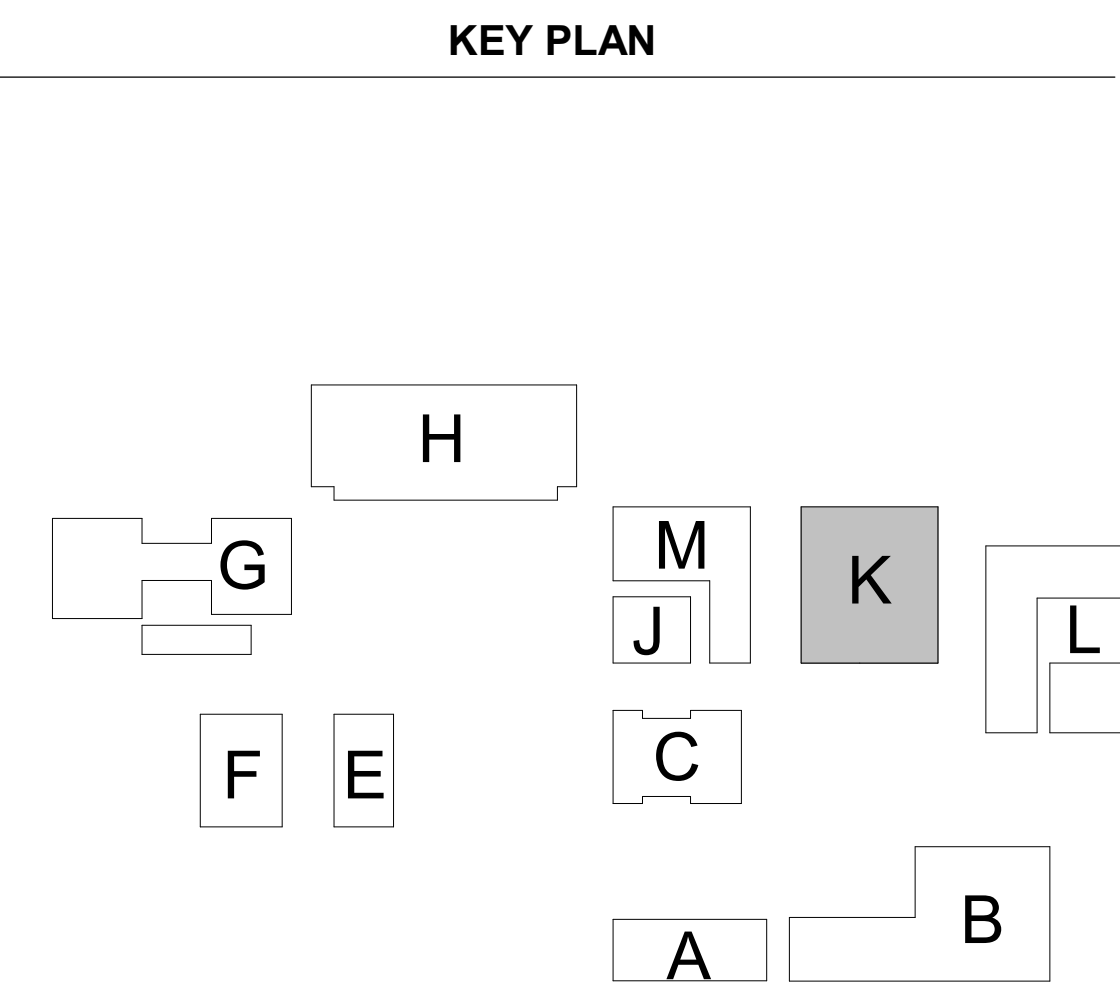
AJ-2.11



KEYNOTES	
07.02	DEMO EXISTING ROOFING MEMBRANE AND PROTECTION BOARD; PROTECT (E) ROOF DECK IN PLACE.
07.04	RECONSTRUCT EXISTING INTEGRAL GUTTER; RE-12/A8.31
07.14	EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31
23.01	EXISTING MECHANICAL ROOF EQUIPMENT; PROTECT IN PLACE

LEGEND	
	DEMOLISH (E) ROOF MEMBRANE AND SHEATHING FOR INSTALLATION OF NEW ROOF FRAMING PER STRUCTURAL DWGS.
	KEYNOTE
	DEMOLITION KEYNOTE
	DEMOLISH ROOFING AT NEW SOLATUBE LOCATIONS

- DEMO GENERAL NOTES**
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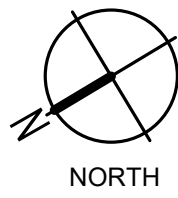
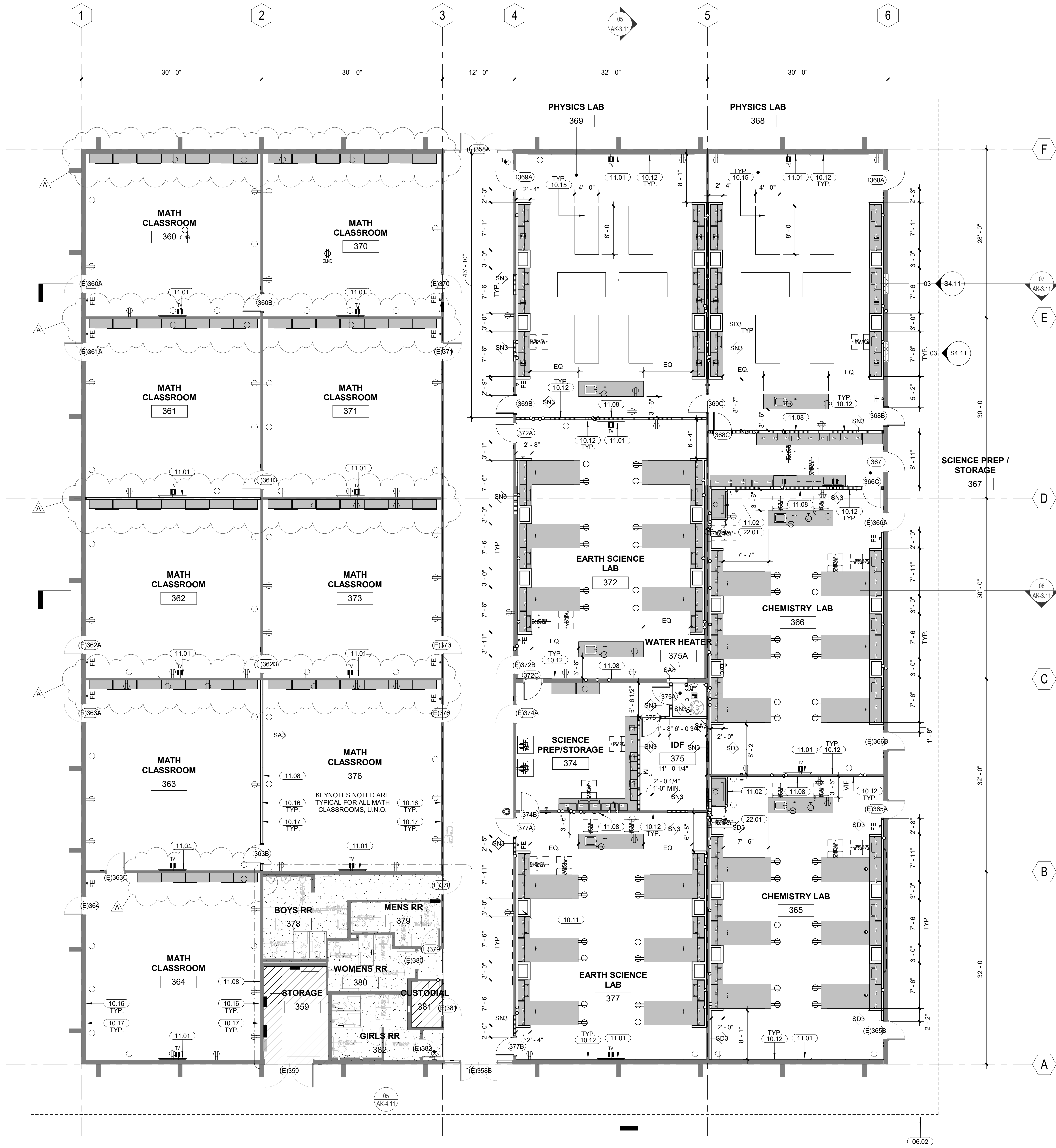
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DEMO ROOF PLAN

AK-1.41



KEYNOTES

06.02	LINE OF (E) ROOF ABOVE
10.11	FULL HEIGHT GLASS MARKERBOARD RE: 11/A9.61
10.12	FULL HEIGHT MARKERBOARD WITH TACKBOARD ABOVE RE: 07/A9.61
10.15	MOVEABLE LAB TABLES WITH CASTERS, WOOD BASE, AND EPOXY COUNTERTOP. RE: SPECIFICATIONS
10.16	FULL HEIGHT MARKERBOARD. RE: 07/A9.61
10.17	TACKBOARD. RE: 09/A9.61
11.01	NEW WALL-MOUNTED TV RE: 09/A9.71
11.02	FUME HOOD AND FINISHING ACCESSORIES RE: STRUCTURAL AND MECHANICAL DWGS
11.08	WALL-MOUNTED PROJECTOR SCREEN. RE: 01/A9.71 FOR BACKING DETAIL
22.01	EYE WASH STATION RE: PLUMBING DWGS

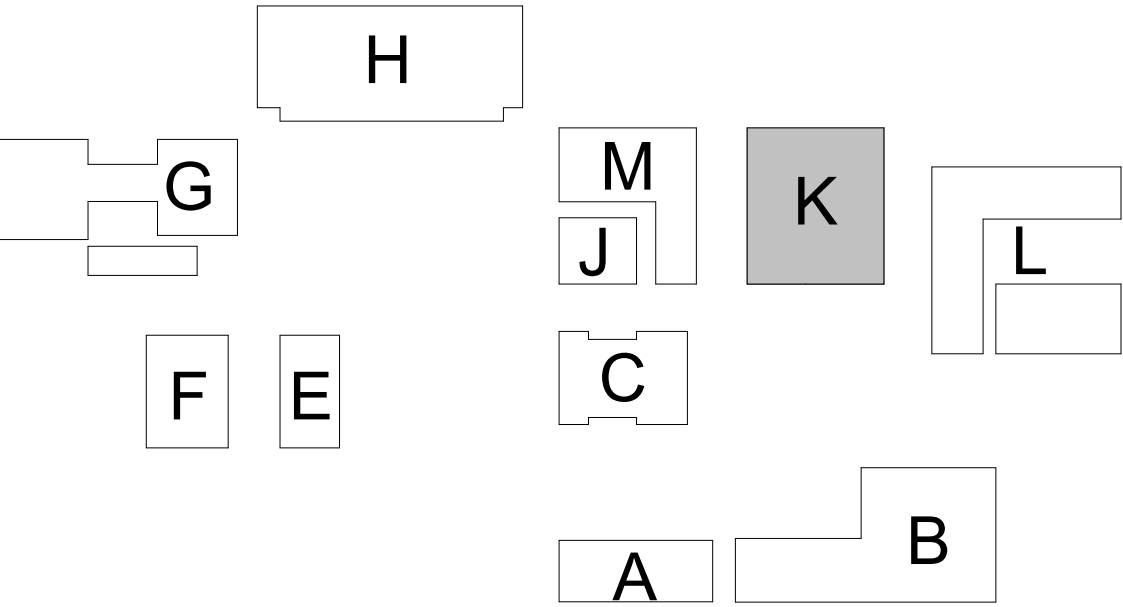
LEGEND

- WALL TYPE. LETTER INDICATES WALL TYPE. SEE A9.01 AND A9.02.
- STUD SIZE. NUMBER INDICATES STUD SIZE. SEE A8.01 AND A9.02. REFER TO S0.91 FOR INTERIOR STUD WALL SCHEDULE.
- EXISTING WALL
- NEW METAL STUD WALL CONSTRUCTION
- MASONRY WALL CONSTRUCTION
SEE S14.11 FOR INFILL DETAILS
- (E) DOOR TO REMAIN. PROTECT IN PLACE. SEE DOOR SCHEDULE FOR REPAINT AND HARDWARE REPLACEMENT
- (N) DOOR
- (N) CASEWORK
- NO WORK, EXISTING TO REMAIN PROTECT IN PLACE U.N.O.
- (E) FLOORING TO BE CLEANED. SEE FINISH GENERAL NOTE 8.
- KEYNOTE

GENERAL NOTES

- EXTERIOR WALL DIMENSIONS ARE TO FACE OF FINISH. U.N.O. INTERIOR WALL DIMENSIONS ARE TO FACE OF FINISH UNLESS IT IS LOCATED ON GRID LINE OR U.N.O. IF IT IS LOCATED ON A GRID LINE, INTERIOR WALL DIMENSIONS ARE TO CENTER OF WALL. DOORS ARE DIMENSIONED FROM ROUGH OPENING, U.N.O.
- AT ALL WET LOCATIONS INCLUDING TOILET ROOMS, USE MOISTURE RESISTANT GYP. BOARD AT EXPOSED AREAS AND CEMENTITIOUS TILE BACKER BOARD BEHIND TILE.
- PATCH ALL SURFACES AND PROVIDE FINISH TO MATCH ADJACENT AS REQUIRED FOR ALL DEMOLITION AND INSTALLATION WORK. IN CASE OF WALL PANEL REPLACEMENT ENTIRE MASONITE OR DRYWALL PANEL IS TO BE REPLACED.
- PROVIDE ACOUSTIC BATT INSULATION FULL HEIGHT AT ALL PROPOSED INTERIOR METAL WOOD STUD CONSTRUCTION WALLS, FULL STUD DEPTH. LOCATE DOORS MINIMUM 4" FROM ADJACENT WALL. TYP.
- ALL FIRE EXTINGUISHERS SHALL BE FM APPROVED & SHALL BEAR THE FM SEAL OF APPROVAL.
- PROVIDE HW PIPE INSULATION BENEATH SINKS.
- ALL EXISTING RESTROOM WALL AND FLOOR TILES TO REMAIN AND BE PROTECTED IN PLACE. TILES TO BE PROPERLY CLEANED. REFER TO SPECS FOR CLEANING METHOD. PREP FOR NEW PAINT WHERE PAINT CURRENTLY OCCURS.

KEY PLAN



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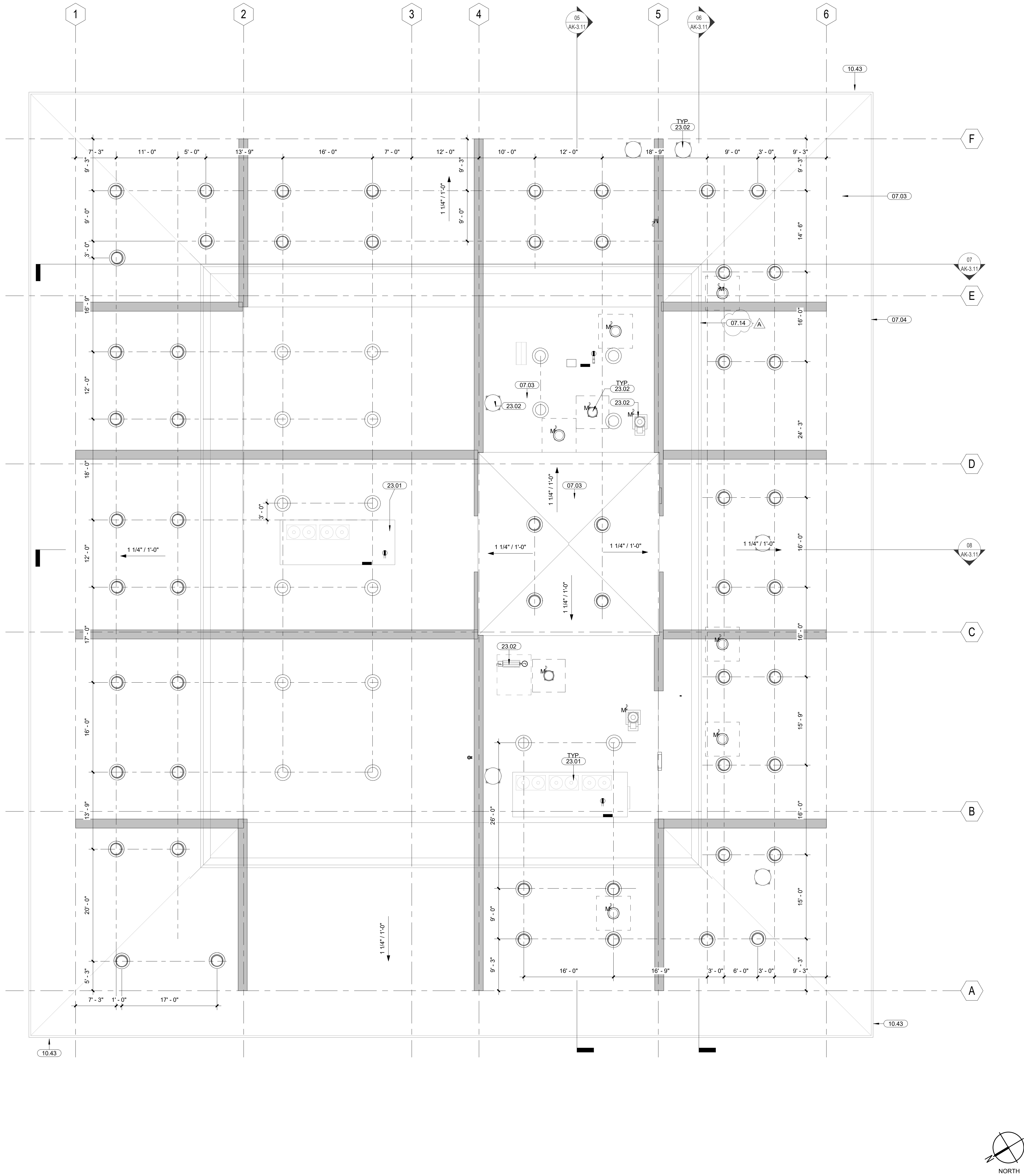
MOUNTAIN VIEW HS
MODERNIZATION
2900 PARKWAY DR, EL MONTE, CA 91732
Developed for
EL MONTE UNION HIGH SCHOOL DISTRICT

Revision	Date
A	04/14/2023
ADDENDUM A	

Submittal	Date
100% SCHEMATIC DESIGN	08/12/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
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Job Number	3015410
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RECONSTRUCTION
FLOOR PLAN



KEYNOTES

07.03	NEW SINGLE-PLY ROOFING MEMBRANE AND ROOF PROTECTION BOARD OVER EXISTING ROOF DECK; RE: 02/A8.21
07.04	RECONSTRUCT EXISTING INTEGRAL GUTTER; RE: 12/A8.31
07.14	EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31
10.43	(N) 24" HIGH PIN-MOUNTED ALUMINUM CHANNEL CUT LETTER, CENTERED ON VERTICAL SOFFIT FACE AND 18" FROM EDGE. PRE-FINISHED IN CUSTOM COLOR. COLOR: UC125485 - DURANAR® - TELRGRAY II; RE: 19/A10.41
23.01	EXISTING MECHANICAL ROOF EQUIPMENT; PROTECT IN PLACE
23.02	(N) MECHANICAL EQUIPMENT

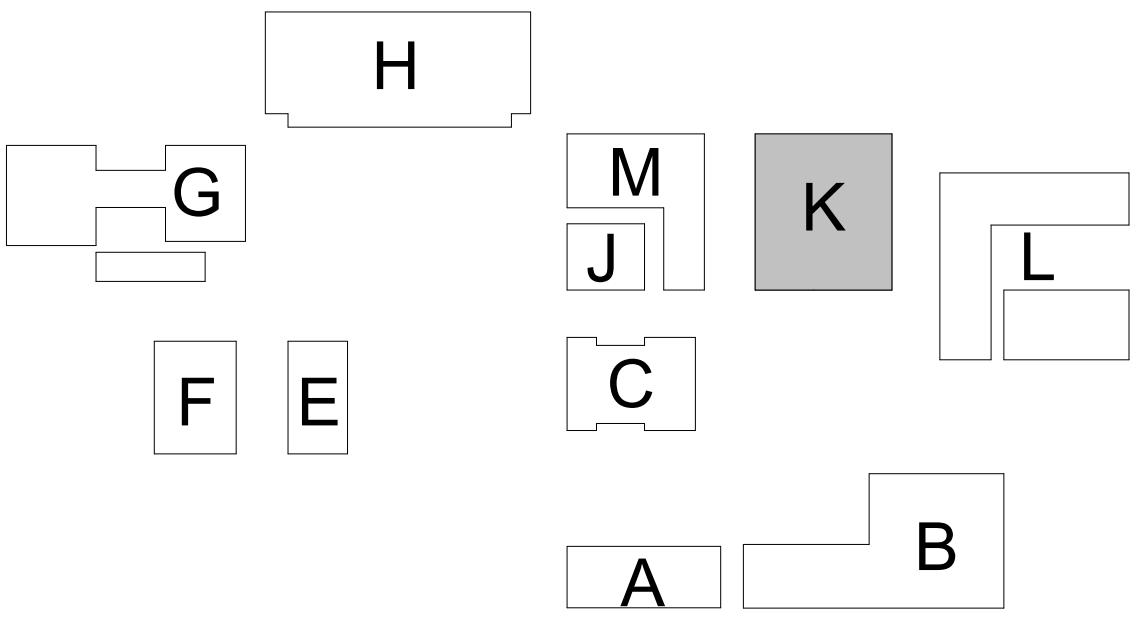
LEGEND

	PROVIDE NEW ROOF SHEATHING AND PATCH ROOF MEMBRANE PER MANUFACTURER'S RECOMMENDATIONS.
	KEYNOTE
	NEW SOLATUBE ON ROOF

GENERAL NOTES

1. X

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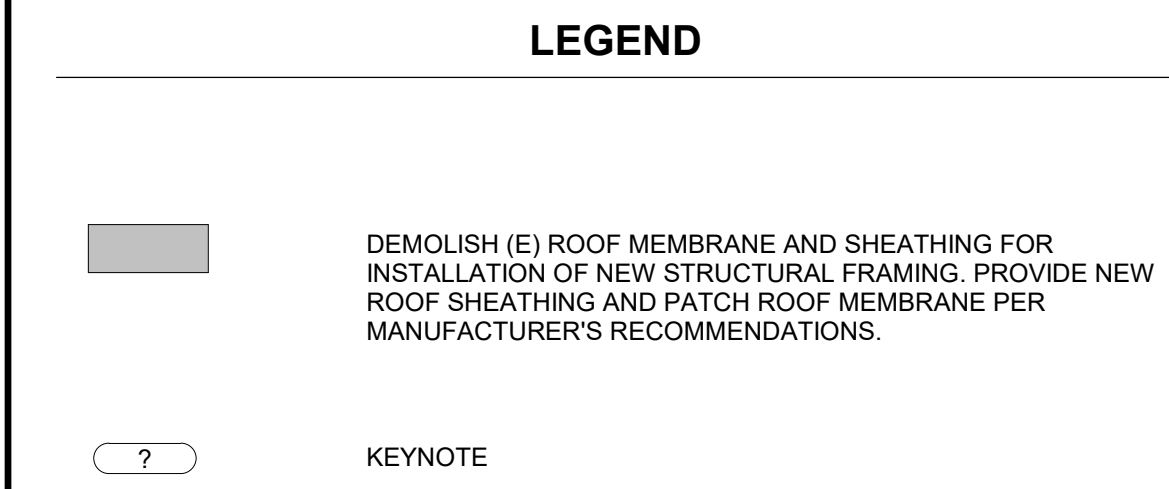
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Scale	1/8" = 1'-0"

RECONSTRUCTION
ROOF PLAN



DEMO GENERAL NOTES

1. NO DEMOLITION SALVAGE WORK SHALL PROCEED UNTIL A HAZARDOUS MATERIALS ABATEMENT PLAN HAS BEEN PROVIDED BY OWNER AND MATERIALS IDENTIFIED IN THE PLAN HAVE BEEN ABATED PER THE ABATEMENT PLAN.
2. EXISTING MATERIALS THAT HAVE BEEN DAMAGED AS THE RESULT OF THE DEMOLITION SHALL BE RESTORED TO LIKE-NEW CONDITION OR REPLACED WITH MATERIALS THAT MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
3. AFTER DEMOLITION HAS OCCURRED, EXISTING SURFACES SHALL BE PREPARED FOR NEW CONSTRUCTION.
4. PROTECT EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED.
5. CLEAN ALL SURFACES AND AREAS OF DUST, DIRT, AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.

LEGEND

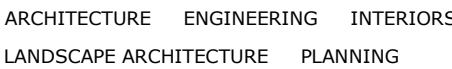
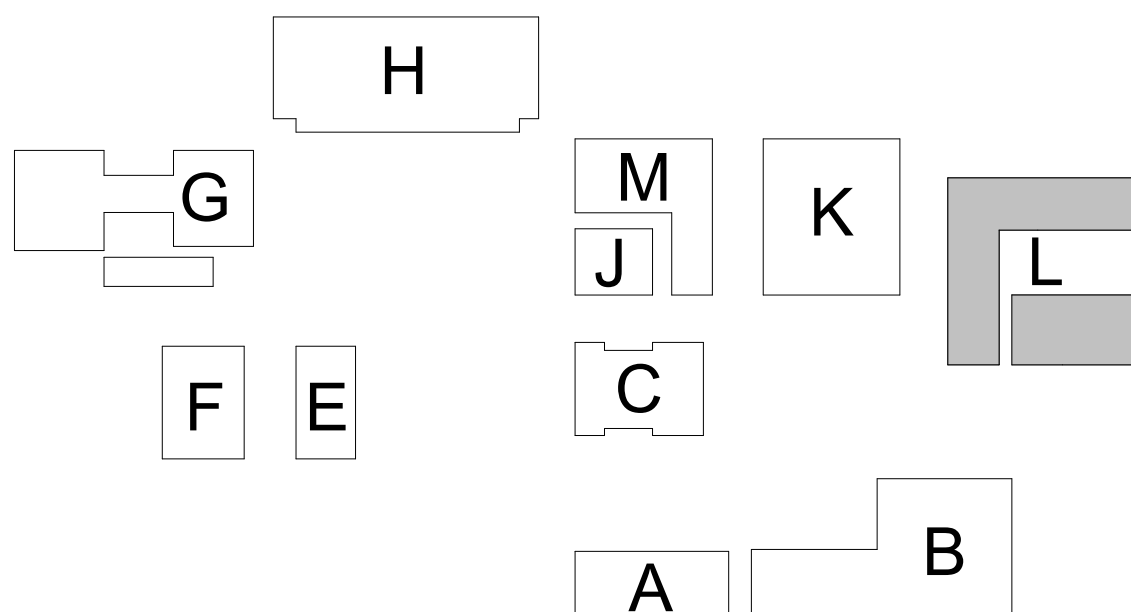
DEMOLISH (E) ROOF MEMBRANE AND SHEATHING FOR
INSTALLATION OF NEW STRUCTURAL FRAMING. PROVIDE NEW
ROOF SHEATHING AND PATCH ROOF MEMBRANE PER
MANUFACTURER'S RECOMMENDATIONS.

KEYNOTE

GENERAL NOTES

1. BACKGROUND DRAWINGS ARE BASED ON ORIGINAL CONSTRUCTION DOCUMENTS, NOT AS-BUILT DRAWINGS. PLEASE VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
2. EXISTING CONDITIONS DAMAGED OR REMOVED AS A RESULT OF ALL WORK REQUIRED TO BE DONE UNDER THIS CONTRACT SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION AND FINISHED TO MATCH ADJACENT SURFACES.
3. PATCH AND REPAIR EXISTING ROOF AS REQUIRED BY NEW PENETRATIONS.
4. PATCH AND REPAIR SOFFIT AT NEW BUILDING LETTER LOCATIONS.

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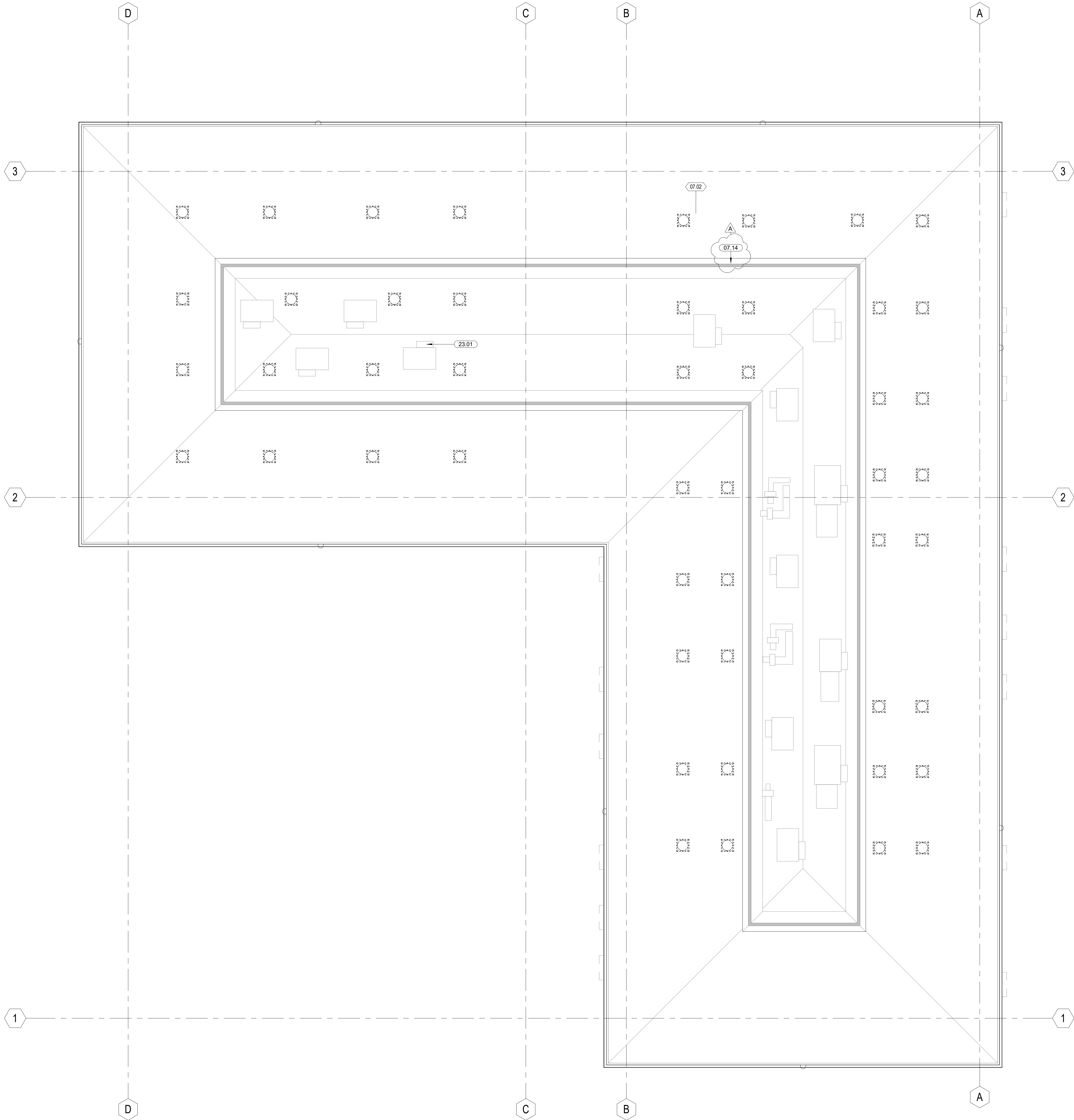
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RECONSTRUCTION ROOF PLAN

AL-2.41



KEYNOTES

- 07.02

07.14

23.01
- DEMO EXISTING ROOFING MEMBRANE AND PROTECTION BOARD; PROTECT (E) ROOF DECK IN PLACE.

EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A&S1

EXISTING MECHANICAL ROOF EQUIPMENT; PROTECT IN PLACE

LEGEND

- ?

?
- DEMOLITION KEYNOTE

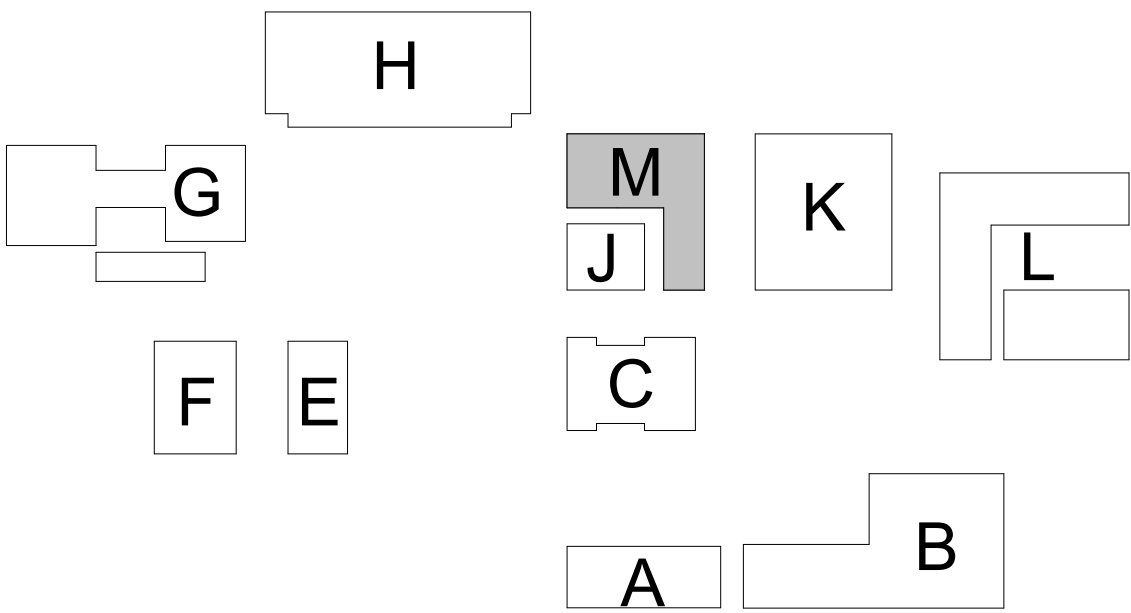
KEYNOTE

DEMO ROOFING FOR NEW SOLATUBE

GENERAL NOTES

- NO DEMOLITION SALVAGE WORK SHALL PROCEED UNTIL A HAZARDOUS MATERIALS ABATEMENT PLAN HAS BEEN PROVIDED BY OWNER AND MATERIALS IDENTIFIED IN THE PLAN HAVE BEEN ABATED PER THE ABATEMENT PLAN.
- EXISTING MATERIALS THAT HAVE BEEN DAMAGED AS THE RESULT OF THE DEMOLITION SHALL BE RESTORED TO LIKE-NEW CONDITION OR REPLACED WITH NEW MATERIALS THAT MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
- AFTER DEMOLITION HAS OCCURED, EXISTING SURFACES SHALL BE PREPARED FOR NEW CONSTRUCTION.
- PROTECT EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED.
- CLEAN ALL SURFACES AND AREAS OF DUST, DIRT, AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.

KEY PLAN



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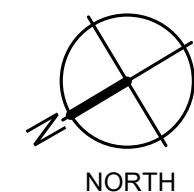
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DEMO ROOF PLAN

AM-1.12



GENERAL NOTES

1. BACKGROUND DRAWINGS ARE BASED ON ORIGINAL CONSTRUCTION DOCUMENTS. NOT AS-built DRAWINGS. PLEASE VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT AN DISCREPANCIES TO THE ARCHITECT.
2. EXISTING CONDITIONS DAMAGED OR REMOVED AS A RESULT OF ALL WORK REQUIRED TO BE DONE UNDER THIS CONTRACT SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION AND FINISHED TO MATCH ADJACENT SURFACES.
3. SEE SHEET A8.21 AND A8.31 FOR DETAIL REFERENCES.
4. PATCH AND REPAIR EXISTING ROOF AS REQUIRED BY NEW PENETRATIONS.

?

KEYNOTE

NEW SOLATUBE ON ROOF PER 11/A9.22

EXISTING MECHANICAL UNIT TO REMAIN IN PLACE

1. BACKGROUND DRAWINGS ARE BASED ON ORIGINAL CONSTRUCTION DOCUMENTS, NOT AS-BUILT DRAWINGS. PLEASE VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT AN DISCREPANCIES TO THE ARCHITECT.
2. EXISTING CONDITIONS DAMAGED OR REMOVED AS A RESULT OF ALL WORK REQUIRED TO BE DONE UNDER THIS CONTRACT SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION AND FINISHED TO MATCH ADJACENT SURFACES.
3. SEE SHEET A8.21 AND A8.31 FOR DETAIL REFERENCES.
4. PATCH AND REPAIR EXISTING ROOF AS REQUIRED BY NEW PENETRATIONS.

A 10x10 grid with 12 blocks labeled A through L. The blocks are placed as follows: A (2x3) at (8,5)-(9,7); B (3x4) at (7,6)-(9,9); C (2x3) at (5,5)-(6,7); D (4x2) at (1,1)-(4,2); E (2x2) at (4,4)-(5,5); F (2x2) at (4,3)-(5,4); G (2x2) at (2,2)-(3,3); H (3x3) at (1,3)-(3,5); I (3x3) at (6,1)-(8,3); J (1x2) at (5,4)-(5,5); K (2x2) at (2,6)-(3,7); L (3x2) at (3,8)-(5,9); M (2x3) at (3,4)-(4,6) and is highlighted in grey.

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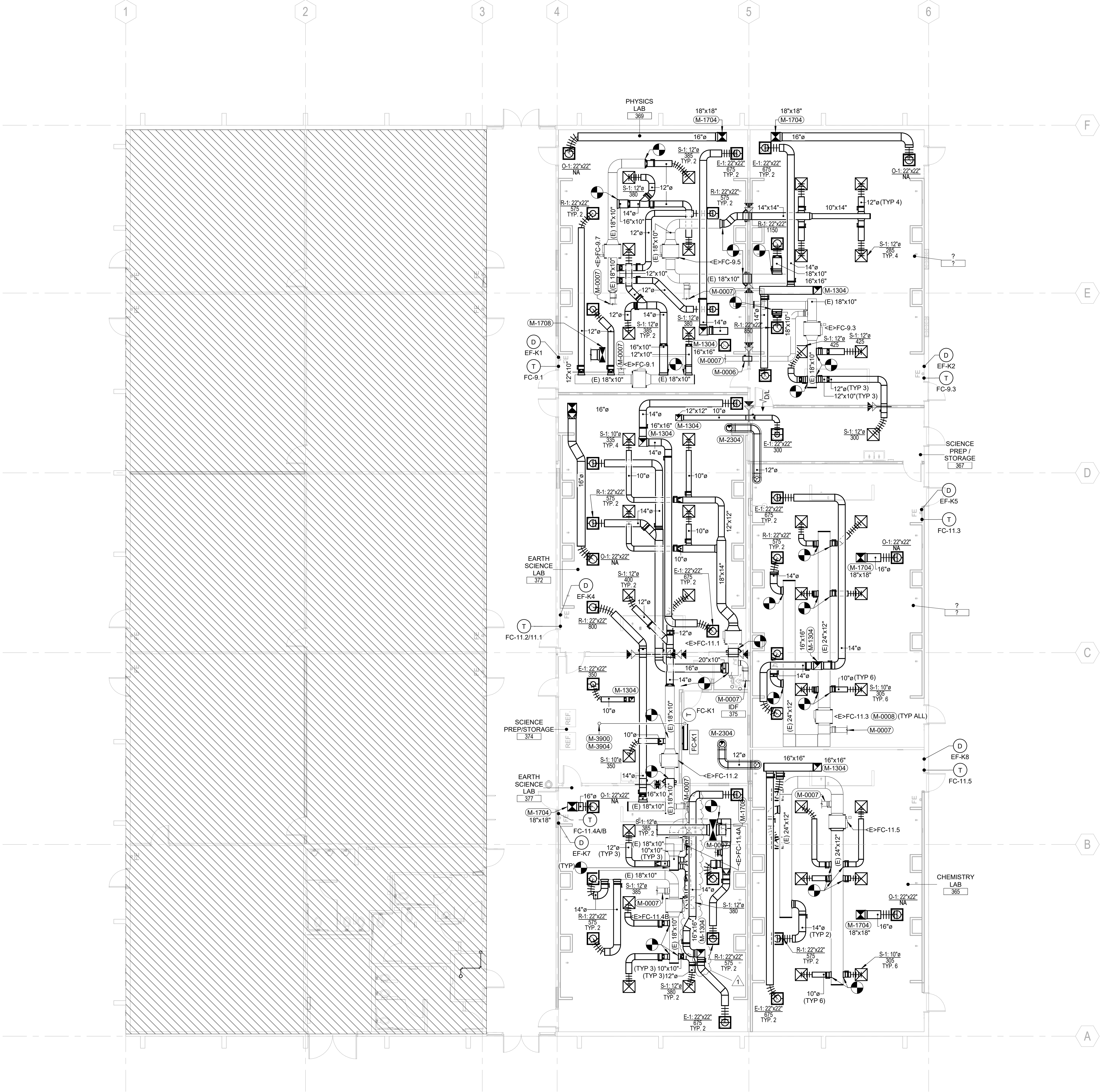
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Scale	As indicated

ROOM AIR FLOW BALANCE

ROOM NAME	SUPPLY	RETURN	VENTILATION/ RELIEF	EXHAUST/ MAKEUP
365 - CHEMISTRY LAB	1,830	1,830	450	1,350
366 - CHEMISTRY LAB	1,830	1,830	450	1,350
368 - PHYSICS LAB	2,000	2,000	450	1,350
369 - PHYSICS LAB	2,300	2,300	450	1,350
372 - EARTH SCIENCE LAB	2,140	2,140	450	1,350
377 - EARTH SCIENCE LAB	2,295	2,300	450	1,350

*EXHAUST/MAKEUP AIR ONLY ACTIVATED BY WALL MOUNTED TIMER SWITCH



BUILDING K - MECHANICAL FLOOR PLAN 1/8" = 1'-0" 05

KEYNOTES

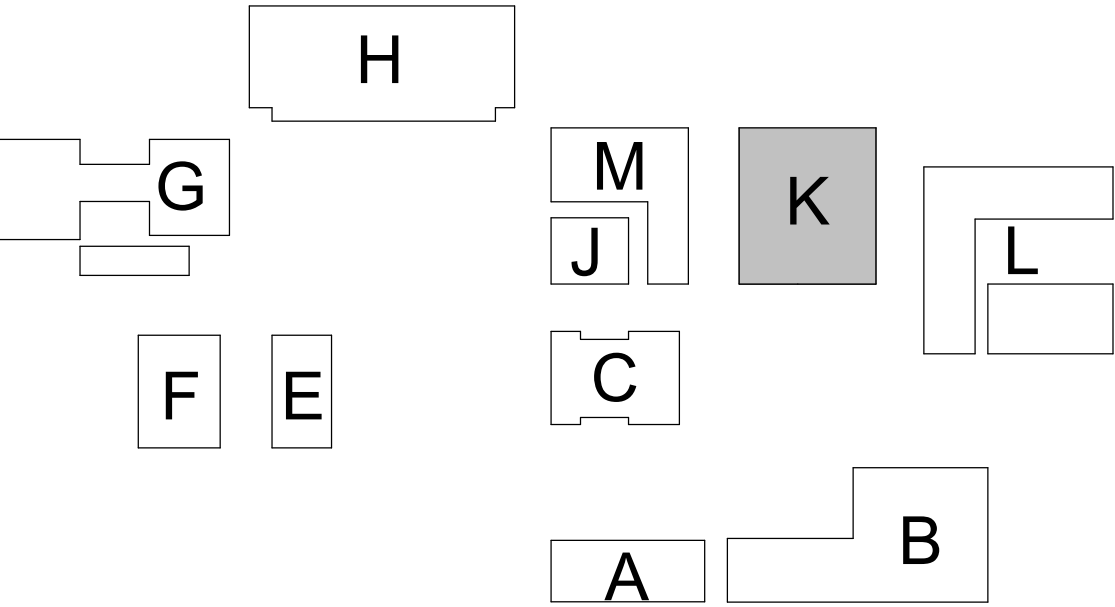
ITEM	DESCRIPTION
M-0006	PROVIDE NEW FIRE SMOKE DAMPER ON OUTSIDE AIR DUCT SERVING EXISTING FAN COIL UNIT. NEW FIRE RATED WALLS ARE TO BE INSTALLED AROUND EXISTING DUCT. INSTALL FSD AT FIELD VERIFIED LOCATION. EXACT LOCATION MAY VARY. COORDINATE FINAL LOCATION WITH ALL TRADES.
M-0007	EXISTING OUTSIDE AIR DUCT TO REMAIN CONNECTED OR BE RECONNECTED TO NEW RETURN AIR DUCT TO FAN COIL UNITS. EXISTING OUTSIDE AIR DUCT ROUTING IS ALREADY INSTALLED AND SHALL BE REUSED TO PROVIDE OUTSIDE AIR DUCT TO FAN COIL UNITS. EXACT ROUTING MAY VARY.
M-0008	CLEAN INTERIOR OF ALL EXISTING FC UNITS AND DUCTWORK BEING RE-DUCTED PER SPEC SECTION 23 0130.51. WITH NADCA ASCS CERTIFIED TECHNICIANS. ENTIRE UNIT SHALL BE WIPE CLEAN OF BACTERIA, SANITIZED & VACUUM CLEANED WITH HEPA VACUUM.
M-1304	EXHAUST AIR DUCT UP THRU ROOF
M-1704	OUTSIDE AIR DUCT UP THRU ROOF
M-1708	EXISTING OUTSIDE AIR DUCT UP THRU ROOF. EXACT ROUTING OF EXISTING OUTSIDE AIR BRANCH DUCTS NOT SHOWN. ALL FAN COILS HAVE EXISTING OUTSIDE AIR CONNECTION AND SHOULD BE BALANCED PER SCHEDULE BY EITHER EXISTING OR NEW BALANCING DAMPER
M-2304	FUMEHOOD EXHAUST DUCT UP THRU ROOF. PROVIDE FIRE WRAP PER MECHANICAL DETAIL 17/M7.10
M-3900	PROVIDE INSULATED REFRIGERANT PIPING LIQUID AND SUCTION LINES UP THRU ROOF
M-3904	INSULATED REFRIGERANT PIPING LIQUID AND SUCTION LINES UP THRU ROOF

LEGEND

	METAL STUD WALL CONSTRUCTION
	1 HOUR RATED METAL STUD WALL CONSTRUCTION
	1 HOUR RATED METAL STUD WALL CONSTRUCTION
	MASONRY WALL CONSTRUCTION
	NO MECHANICAL WORK

GENERAL NOTES

- PROVIDE ACCESS PANELS IN NON-ACCESSIBLE AREAS (RATED OR NON-RATED) MINIMUM 12"x12" SIZE FOR COMBINATION FIRE/SMOKE DAMPERS. INSTALL LARGER ACCESS PANELS FOR LARGER EQUIPMENT AS REQUIRED BY CODE. COORDINATE WITH ARCHITECT FOR FINAL APPROVAL OF FINAL LOCATIONS PRIOR TO INSTALLATION.
- PROVIDE FIRESTOPPING AT PASS THROUGH DUCT PENETRATIONS THROUGH RATED WALLS. DUCTWORK SHALL BE A MINIMUM 26 GA SHEET METAL. COORDINATE WITH OTHER TRADES THAT MAY HAVE PENETRANTS AROUND THE SAME AREAS. REFER TO ARCHITECTURAL SHEETS FOR FIRE RATING ASSEMBLIES.
- INSULATION MATERIALS APPLIED TO PIPING SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DENSITY NOT EXCEEDING 50.
- REQUIRED OFFSETS, COMPONENTS, ACCESSORIES, AND FITTINGS MAY NOT BE SHOWN BUT SHALL BE PROVIDED AS REQUIRED TO AVOID INTERFERENCES WITH UNFORESEEN COMPONENTS.
- PROVIDE DIELECTRIC UNIONS, GASKETS, AND FASTENERS AT DISSIMILAR METAL CONNECTIONS OF CONTACT POINTS.
- PROVIDE FLEXIBLE DUCTWORK ACROSS BUILDING SEISMIC JOINTS.
- REFER TO PLUMBING DRAWINGS FOR CONDENSATE DRAIN PIPE ROUTING.
- THERE SHALL BE A CLEAR RETURN PATH BACK TO THE HVAC UNIT IN THE PLENUM SPACE FOR SYSTEMS WITH NO RETURN DUCTWORK. REPORT ANY OBSTRUCTIONS SUCH AS FULL HEIGHT WALLS NOT SHOWN ON THE DRAWINGS TO THE ARCHITECT.
- PREPARE AND PAINT ALL EXPOSED DUCTWORK IN OPEN CEILING AREAS. COORDINATE WITH ARCHITECT DRAWINGS FOR EXACT COLORS.



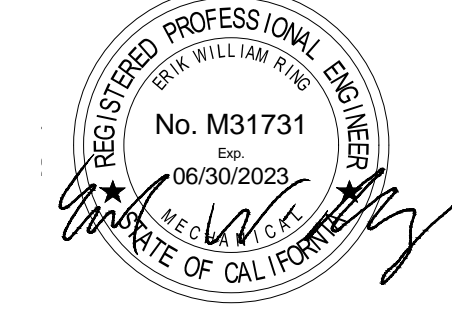
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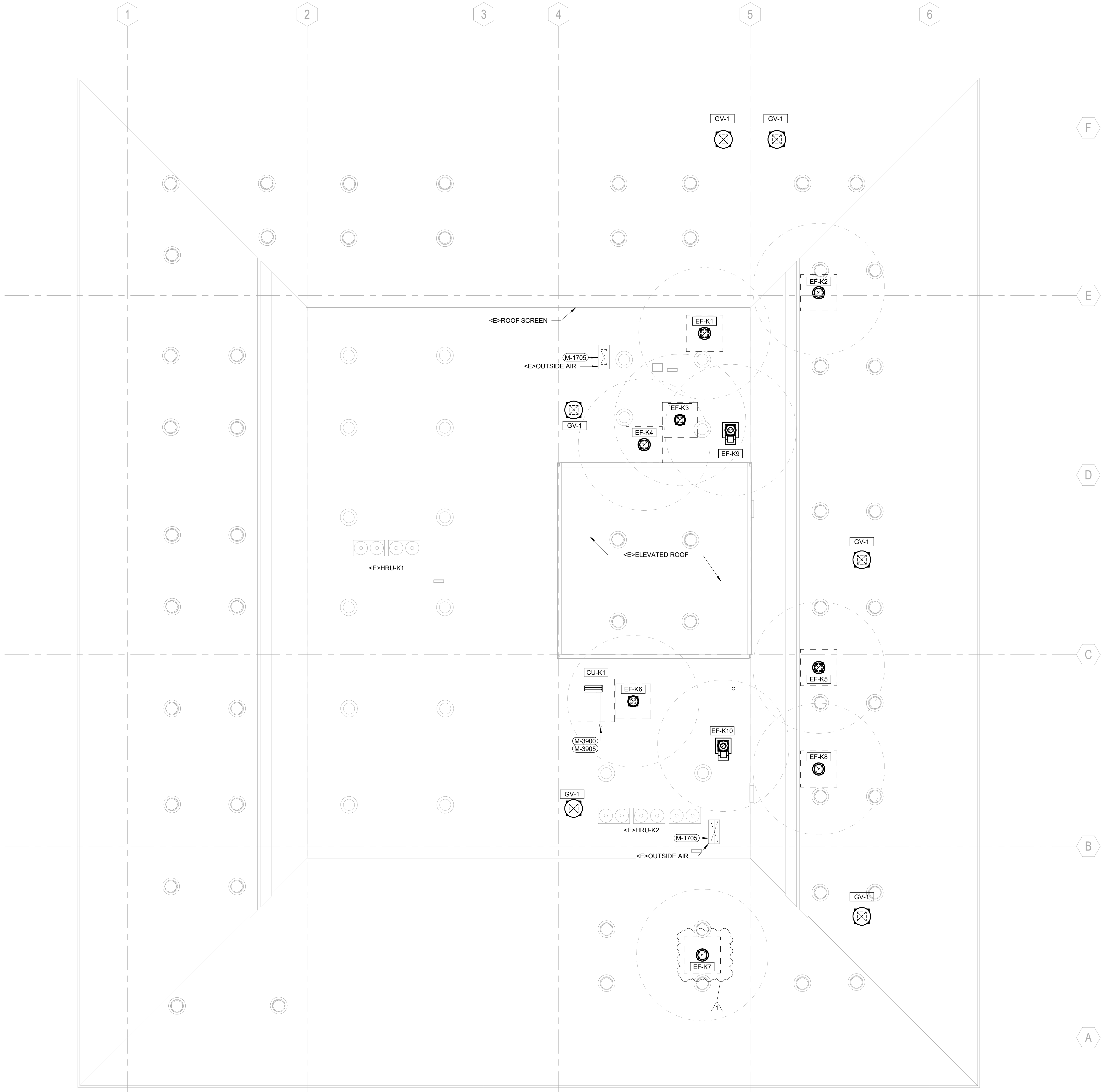
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Scale	As indicated

MECHANICAL
FLOOR PLAN

MK-2.11



BUILDING K - MECHANICAL ROOF PLAN 1/8" = 1'-0" 05

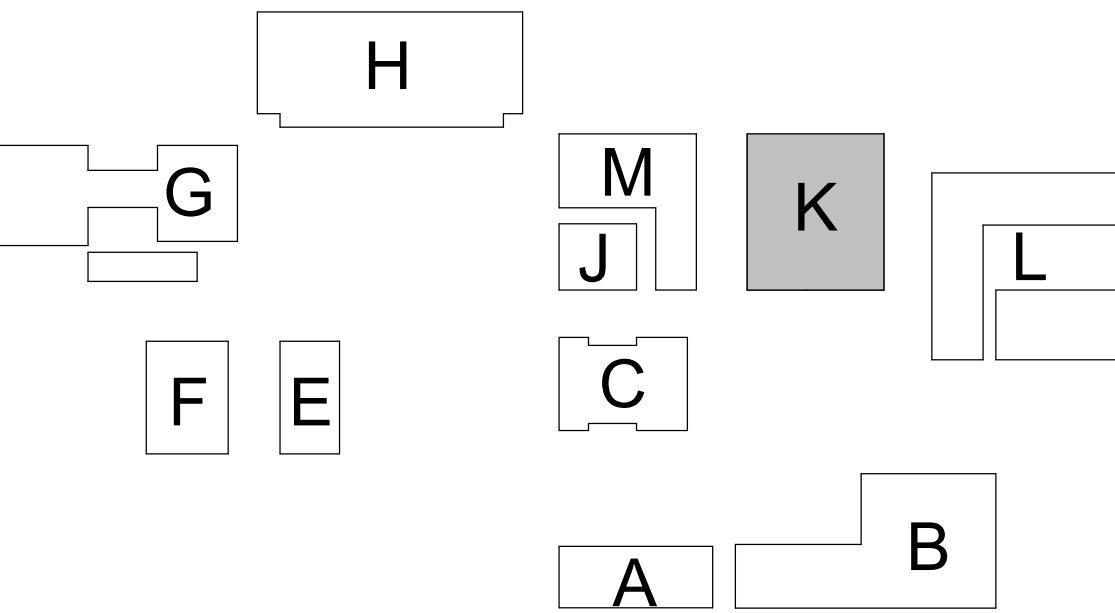
ITEM	DESCRIPTION
M-1705	OUTSIDE AIR DUCT DOWN THRU ROOF
M-3900	PROVIDE INSULATED REFRIGERANT PIPING LIQUID AND SUCTION LINES
M-3905	INSULATED REFRIGERANT PIPING LIQUID AND SUCTION LINES DOWN THRU ROOF PER DETAIL 19/M7.11.

LEGEND

	METAL STUD WALL CONSTRUCTION
	1 HOUR RATED METAL STUD WALL CONSTRUCTION
	1 HOUR RATED METAL STUD WALL CONSTRUCTION
	MASONRY WALL CONSTRUCTION
	NO MECHANICAL WORK

GENERAL NOTES

- PROVIDE ACCESS PANELS IN NON-ACCESSIBLE AREAS (RATED OR NON-RATED) MINIMUM 12"x12" SIZE FOR COMBINATION FIRE/SMOKE DAMPERS. INSTALL LARGER ACCESS PANELS FOR LARGER EQUIPMENT AS REQUIRED BY CODE. COORDINATE WITH ARCHITECT FOR FINAL APPROVAL OF FINAL LOCATIONS PRIOR TO INSTALLATION.
- PROVIDE FIRESTOPPING AT PASS THROUGH DUCT PENETRATIONS THROUGH RATED WALLS. DUCTWORK SHALL BE A MINIMUM 26 GA SHEET METAL. COORDINATE WITH OTHER TRADES THAT MAY HAVE PENETRANTS AROUND THE SAME AREAS. REFER TO ARCHITECTURAL SHEETS FOR FIRE RATING ASSEMBLIES.
- INSULATION MATERIALS APPLIED TO PIPING SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DENSITY NOT EXCEEDING 50.
- REQUIRED OFFSETS, COMPONENTS, ACCESSORIES, AND FITTINGS MAY NOT BE SHOWN BUT SHALL BE PROVIDED AS REQUIRED TO AVOID INTERFERENCES WITH UNFORESEEN COMPONENTS.
- PROVIDE DIELECTRIC UNIONS, GASKETS, AND FASTENERS AT DISSIMILAR METAL CONNECTIONS OF CONTACT POINTS.
- PROVIDE FLEXIBLE DUCTWORK ACROSS BUILDING SEISMIC JOINTS.
- REFER TO PLUMBING DRAWINGS FOR CONDENSATE DRAIN PIPE ROUTING.
- THERE SHALL BE A CLEAR RETURN PATH BACK TO THE HVAC UNIT IN THE PLENUM SPACE FOR SYSTEMS WITH NO RETURN DUCTWORK. REPORT ANY OBSTRUCTIONS SUCH AS FULL HEIGHT WALLS NOT SHOWN ON THE DRAWINGS TO THE ARCHITECT.
- PREPARE AND PAINT ALL EXPOSED DUCTWORK IN OPEN CEILING AREAS. COORDINATE WITH ARCHITECT DRAWINGS FOR EXACT COLORS.

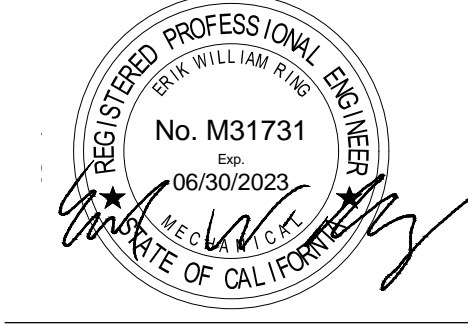


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MOUNTAIN VIEW HS
MODERNIZATION

Developed for
EL MONTE UNION HIGH SCHOOL DISTRICT

Revision	Date
1	04/14/2023
ADENDUM A	

Submittal	Date
100% SCHEMATIC DESIGN	08/12/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
DSA CHECK/REVIEW	10/31/2022

Job Number	3015410
Date Published	10/31/2022
Checked By	Checker
Scale	1/8" = 1'-0"

MECHANICAL ROOF
PLAN

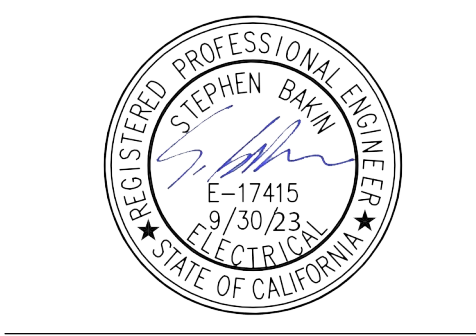
MK-2.41

LIGHTING FIXTURE SCHEDULE																				
Type	Name	Description	Electrical			Source				Condition	BUG Rating	Manufacturer		Model Number	Equal 1	Equal 2	Finish	Mounting Details/ Mounting Height	Weight	Location
			Apparent Load	Voltage	Driver	Source	Lumens	CCT	CRI			Manufacturer	Manufacturer							
C1	Concealed Undercabinet Tapelight	"LLED-8200-L" series tapelight in channel with frosted lens, mounted at the underside of cabinet in concealed manner to light surface below. Provide all mounting clips, remote drivers, and other hardware needed for a complete and functional installation.	3 VA/ft	UNV	Remote 0-10V to 10%	LED	324/ft	3500K	90+	Interior	N/A	CALI LIGHTING	Fixture: #LLED-8200-L-F-3W-10V-[CCT]-DRY-[finish]-[length] Mounting Clip: #LLED8200-L-MC	NOVAFLEX "1813 Channel" + "Pro Series Ribbon"	VODE "ZipOne 707"		1/A9.31	0.248 lbs/ft	Undercabinets	
P1-8	8' Pendant Indirect/Direct Linear	"Beam 4" series, pendant direct/indirect linear, with lowest lumen output, surroundlight indirect optics, and spotless lens direct optics.	57.0 VA	UNV	Integral 0-10V to 1%	LED	400/400	3500K	80+	Interior	N/A	AXIS	Fixture: #TB4DILED-400-400-80-[CCT]-SL-SO-[length]-[finish]-DP-1-[mounting]	LUMENWERX "Via 4"	FOCAL POINT "Seem 4"		Mounting Height: 11' AFF Bracing: 11/E7.01	4 lbs/ft	Locker Room	
P1-16	16' Pendant Indirect/Direct Linear	Same as P1-8 except in length. Provide 4' emergency sections as shown on plan.	114.1 VA	UNV	Integral 0-10V to 1%	LED	400/401	3500K	80+	Interior	N/A	AXIS	Fixture: #TB4DILED-400-400-80-[CCT]-SL-SO-[length]-[finish]-DP-+E(1)-[mounting]	LUMENWERX "Via 4"	FOCAL POINT "Seem 4"		Mounting Height: 11' AFF Bracing: Fixture is free to swing 45 degrees without obstruction. No additional bracing needed per note #1 on 11/E7.01.	4 lbs/ft	Locker Room	
P2	4' Pendant Mounted Strip Light	"CLX" series, 4' pendant strip light, with round diffuse lens, and adjustable aircraft cable.	27.6 VA	UNV	Integral 0-10V to 10%	LED	4148	3500K	80+	Interior	N/A	LITHONIA	#CLX-L48-4000LM-SEF-RDL-MVOLT-GZ10-80CRI-WH-ZACHM100	METALUX "SNLED"	HE WILLIAMS "76R"	White	Mounting Height: 9' AFF Bracing: 11/E7.01	7.5 lbs	Storage	
R1	2x2 Recessed Basket	"Whisper" series, 2x2 troffer, with narrow angled rail, soft white acrylic center, 90 CRI, and 4000 lumen output.	37.4 VA	UNV	Integral 0-10V to 10%	LED	4222	3500K	90+	Interior	N/A	MARK LIGHTING	#WHSPR-2x2-90CRI-[CCT]-4000LM-MVOLT-SWC-ZT	FOCAL POINT "Equation"	AXIS "Aura"	White	1/E7.01	30 lbs	Classrooms, Workrooms, Offices	
R1-H	2x2 Recessed Basket (High Output)	Same as R1 except with 4800 lumen output	45.4 VA	UNV	Integral 0-10V to 10%	LED	4964	3500K	90+	Interior	N/A	MARK LIGHTING	#WHSPR-2x2-90CRI-[CCT]-4800LM-MVOLT-SWC-ZT	FOCAL POINT "Equation"	AXIS "Aura"	White	1/E7.01	30 lbs	Science Classrooms, Health	
R2	1x4 Recessed Basket	"Whisper" series, 1x4 troffer, with narrow angled rail, soft white acrylic center, 90 CRI, and 3300 lumen output.	31.5 VA	UNV	Integral 0-10V to 10%	LED	3341	3500K	90+	Interior	N/A	MARK LIGHTING	#WHSPR-1x4-90CRI-[CCT]-3300LM-MVOLT-SWC-ZT	FOCAL POINT "Equation"	AXIS "Aura"	White	1/E7.01	30 lbs	Conditioning Room	
R3	4" Recessed Downlight	"Evo 4 Square" series, recessed downlight, with 1500 lumen output, self flanged, clear, matte-diffuse reflector, and 90CRI	13.7 VA	UNV	Integral 0-10V to 10%	LED	1527	3500K	90+	Interior	N/A	GOTHAM	#EVOSQ-[CCT]-15-AR-LD-MVOLT-GZ10-90CRI	HE WILLIAMS "4DS"	PORTFOLIO "LDSQ48"	White	2/E7.01	20 lbs	General	
R4	4" Recessed Downlight (Shower)	"Evo 4 Square Shower" series, recessed downlight, with deadfront trim, regressed lens, 1500 lumen output, and clear lens.	13.7 VA	UNV	Integral 0-10V to 10%	LED	1316	3500K	80+	Interior	N/A	GOTHAM	#EV04SQSH-[CCT]-15-DFR-SMO-MVOLT-EZ10	HE WILLIAMS "4DS"	PORTFOLIO "LDSQ48"	White	2/E7.01	20 lbs	Locker Room Showers	
R5-14	14' Recessed Linear	"Beam 4" series, with 600 lumens/ft output, flush lens, and 90CRI, recessed in metal panel ceiling. Provide 4' em section as shown on plan.	78.4 VA	UNV	Integral 0-10V to 1%	LED	600/ft	3500K	90+	Interior	N/A	AXIS	#BBRLED-600-90-[CCT]-FL-[length]-W-UNV-DP-+E(1)-[mounting]	LUMENWERX "Via 4"	FOCAL POINT "Seem 4"	RAL	6/E7.01 sim., 2/A9.22	3.625 lbs/ft	Lobby/Reception	
R5-22	22' Recessed Linear	Same as R3-14 except in length; provide 4' em section as shown on plan.	123.2 VA	UNV	Integral 0-10V to 1%	LED	600/ft	3500K	90+	Interior	N/A	AXIS	#BBRLED-600-90-[CCT]-FL-[length]-W-UNV-DP-+E(1)-[mounting]	LUMENWERX "Via 4"	FOCAL POINT "Seem 4"	RAL	6/E7.01 sim., 2/A9.22	3.625 lbs/ft	Lobby/Reception	
R5-U	16' x 16' Recessed Linear U-Shape	Same as R3-14 except in u-shaped pattern	268.8 VA	UNV	Integral 0-10V to 1%	LED	600/ft	3500K	90+	Interior	N/A	AXIS	#BBRLED-600-90-[CCT]-FL-[length]pattern-W-UNV-DP-1-[mounting]	LUMENWERX "Via 4"	FOCAL POINT "Seem 4"	RAL	6/E7.01 sim., 2/A9.22	3.625 lbs/ft	Wellness Area	
R6-18	20' Recessed Linear Wallwasher	"Beam 4" series, with 600 lumens/ft output, asymmetric optics, and 90CRI	100.8 VA	UNV	Integral 0-10V to 1%	LED	600/ft	3500K	90+	Interior	N/A	AXIS	#BBRLED-600-90-[CCT]-WW-[length]-W-UNV-DP-[mounting]	LUMENWERX "Via 4"	SELUX "M36"	White	1/E7.01	3.625 lbs/ft	Science Classrooms	
R7-9	Recessed Perimeter Wallgrazer	"Graze Perfekt" series, regressed perimeter wall slot, with 500 lumens/ft output with louver. Fixture to run continuously, along entire edge of ceiling as shown on plan; contractor to confirm exact length required.	37.4 VA	UNV	Integral 0-10V to 1%	LED	500/ft	3500K	90+	Interior	N/A	AXIS	#GPRLED-FC-500-90-[CCT]-RG2LV-[length]-W-UNV-DP-1-[mounting]	LUMENWERX "Ubik Perimeter" with Wall Grazer	FOCAL POINT "Seem 2 Perimeter"	RAL	9/A9.22	2 lbs/ft	Lobby/Reception	
R7-12	Recessed Perimeter Wallgrazer	Same as R4-9 except in length	49.8 VA	UNV	Integral 0-10V to 1%	LED	500/ft	3500K	90+	Interior	N/A	AXIS	#GPRLED-FC-500-90-[CCT]-RG2LV-[length]-W-UNV-DP-1-[mounting]	LUMENWERX "Ubik Perimeter" with Wall Grazer	FOCAL POINT "Seem 2 Perimeter"	RAL	9/A9.22	2 lbs/ft	Lobby/Reception	
R8-6	Recessed Perimeter Slot (Shower)	"D9" series, wet-listed, perimeter wall slot, with 3" regress, and standard output. Fixture to run continuously, along entire edge of ceiling as shown on plan; contractor to confirm exact length required.	30.0 VA	UNV	Integral 0-10V to 1%	LED	414/ft	3500K	80+	Interior	N/A	ALIGHT	#D9-M[verify exact length]-LS-[CCT]-U-HE-G-[finish]-D-W	LUMENWERX "Via 3 Seal Perimeter"	NONE KNOWN	White	10/A9.22	4 lbs/ft	Locker Room Showers	
R8-8	Recessed Perimeter Slot (Shower)	Same as R8-6 except in length.	40.0 VA	UNV	Integral 0-10V to 1%	LED	414/ft	3500K	80+	Interior	N/A	ALIGHT	#D9-M[verify exact length]-LS-[CCT]-U-HE-G-[finish]-D-W	LUMENWERX "Via 3 Seal Perimeter"	NONE KNOWN	White	10/A9.22	4 lbs/ft	Locker Room Showers	
R8-19	Recessed Perimeter Slot	Same as R8-6 except in length, and damp listed.	98.0 VA	UNV	Integral 0-10V to 1%	LED	414/ft	3500K	80+	Interior	N/A	ALIGHT	#D9-M[verify exact length]-LS-[CCT]-U-HE-G-[finish]-D	LUMENWERX "Via 3 Perimeter"	FOCAL POINT "Seem 4 Perimeter"	White	10/A9.22	4 lbs/ft	Girl's Restroom	
R9	1x4 Recessed Flat Panel	"LP" series, 1x4 edge-lit flat panel, with drywall fframe kit, and skylight kit.	39.7 VA	UNV	Integral 0-10V to 10%	LED	4029	3500K	80+	Interior	N/A	HE WILLIAMS	#LP-1-4-L40-8-[CCT]-DFK1248W-LP14SMK-DIM-UNV	METALUX "FPANEL"	LITHONIA "EPANEL"	White	6/E7.01 sim.	20 lbs	Restrooms	
R10-12	12' Recessed Wallwasher	"M36 MRC" series, microbaffled wallwasher, with low output	37.2 VA	UNV	Integral 0-10V to 1%	LED	241/ft	3500K	80+	Interior	N/A	SELUX	#L36R1-A15-WW-935-[mounting]-12-[finish]-U-DIM	NONE KNOWN	NONE KNOWN	White	6/E7.01 sim., 2/A9.22	2 lbs/ft	Lobby/Reception	
S1	Surface Mounted Adjustable Washer	"Medley Exterior Remote" series, surface mounted adjustable washer, with high output, asymmetric wallwash optics, with visor. Provide full continuous length as shown on plans, provide all hardware required, including but not limited jumper cables and drivers, for complete installation.	17.0 VA/ft	UNV	Remote 0-10V to 10%	LED	5780	3000K	80+	Exterior	N/A	INSIGHT	#MER-HO-30K-AD-[mounting]-48-DIM-[finish]-VS + all hardware required for full installation (jumper cables, drivers, etc)	NONE KNOWN KELVIX "Zolo 5"	NONE KNOWN	NONE KNOWN	White	7/E7.01	2 lbs/ft	Building Signage
W1-3	3' Wall Mounted Linear (Wet)	"Pursult" series, wall mounted, IP66 wet rated direct linear	11.5 VA	UNV	Integral 0-10V to 1%	LED	300/ft	3500K	80+	Interior	N/A	HUBBELL	#RN-D-3-3-35K8-SM-DL-UNV-[finish]-W	NONE KNOWN	NONE KNOWN		3/E7.01	4 lbs/ft	Locker Room Showers	
W1-4	4' Wall Mounted Linear (Wet)	Same as W1-3 except in length	15.0 VA	UNV	Integral 0-10V to 10%	LED	300/ft	3500K	80+	Interior	N/A	HUBBELL	#RN-D-4-3-35K8-SM-DL-UNV-[finish]-W	NONE KNOWN	NONE KNOWN		3/E7.01	4 lbs/ft	Locker Room Showers	
W1-8	4' Wall Mounted Linear (Wet)	Same as W1-3 except in length	30.0 VA	UNV	Integral 0-10V to 1%	LED	300/ft	3500K	80+	Interior	N/A	HUBBELL	#RN-D-8-3-35K8-SM-DL-UNV-[finish]-W	NONE KNOWN	NONE KNOWN		3/E7.01	4 lbs/ft	Locker Room Showers	
XR1	Recessed Exit Sign	"ES" series, recessed exit sign, with green lettering. Provide number of faces and chevrons per plan.	2.0 VA	UNV	N/A	LED	N/A	G	N/A	Interior	N/A	SURE-LITES	#ESH6-[faces per plan]-EST6-[faces per plan]-[finish]-G-[chevrons per plan]-C	LITHONIA "LRP"	SIGNIFY CHLORIDE "45V"		2/E7.01 sim.	11 lbs	Exits	
XW1	Wall-Mounted Exit Sign (Low-Level)	"TPX"	2.0 VA	N/A	N/A	LED	N/A	G	N/A	Interior	N/A	SURE-LITES	#TPX-6-1-G-[finish]	LITHONIA "LE-LRE"	SIGNIFY CHLORIDE "46"		3/E7.01 sim.	11 lbs	Exits	
ZN1-1T4	25' Parking Pole (Single, T4W optics)	"Gleon Galleon" series area light, with T4W optics, 2 light squares, and 1000mA drive current. Provide "SSA" pole, height such that the top of the pole is 25' A.F.G.	113.0 VA	UNV	Integral 0-10V to 10%	LED	14371/head	3000K	80+	Exterior	B2-U0-G3	MCGRAW EDISON	Head: #GLEON-SA2-C-830-U-T4W-[finish]-DIM Pole: #SSA	HUBBELL "Viper Small"	SIGNIFY "Pureform"		10/E7.01, 5/L5.06	33 lbs/head	Parking Lots	
ZN1-1T4P	25' Parking Pole (Single, T4W optics on Pad)	Same as ZN1-T4 except mounted on flush concrete pad.	113.0 VA	UNV	Integral 0-10V to 10%	LED	14371/head	3000K	80+	Exterior	B2-U0-G3	MCGRAW EDISON	Head: #GLEON-SA2-C-830-U-T4W-[finish]-DIM Pole: #SSA	HUBBELL "Viper Small"	SIGNIFY "Pureform"		9/E7.01, 15/L5.01	33 lbs/head	Parking Lots	
ZN1-2T4	25' Parking Pole (Double, T4W optics)	Same as ZN1-1T4 except with 2 heads.	226.0 VA	UNV	Integral 0-10V to 10%	LED	14371/head	3000K	80+	Exterior	B2-U0-G3	MCGRAW EDISON	Head(s): #GLEON-SA2-C-830-U-T4W-[finish]-DIM Pole: #SSA	HUBBELL "Viper Small"	SIGNIFY "Pureform"		10/E7.01, 5/L5.06	33 lbs/head	Parking Lots	
ZN2-T4	14' Pedestrian Pole (T4 optics)	"Astro" series pedestrian pole, with Type 4 optics, low output. Provide 14' tall tapered pole, and pole base cover.	32.0 VA	UNV	Integral 0-10V to 10%	LED	3444	3000K	80+	Exterior	B1-U0-G1	SELUX	Head: #AST2-R4-1-5G530-30-16-[finish]-UNV-DM Pole: #AT54-14-[finish]-BC3	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01	43 lbs/head	Pedestrian Pathways	
ZN2-T5	14' Pedestrian Pole (T5R optics)	Same as ZN2-T4 except with Type 5 round optics, and with USB and duplex receptacle with weatherproof cover	32.0 VA	UNV	Integral 0-10V to 10%	LED	3595	3000K	80+	Exterior	B2-U0-G2	SELUX	Head: #AST2-R5R-1-5G530-30-16-[finish]-UNV-DM Pole: #AT54-14-[finish]-BC3-REC3	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01	43 lbs/head	Pedestrian Pathways	
ZN2-T5B	14' Pedestrian Pole (T5R optics)	Same as ZN2-T5 except with factory installed banner arms	32.0 VA	UNV	Integral 0-10V to 10%	LED	3595	3000K	80+	Exterior	B2-U0-G2	SELUX	Head: #AST2-R5R-1-5G530-30-16-[finish]-UNV-DM Pole: #AT54188-14-[finish]-T30-BC3-REC3-CN226831: 14' tall AT54 pole with set of banner arms for (1) 2x6 banner	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01	43 lbs/head	Pedestrian Pathways	
ZN3-2	30' Event Pole (2 Heads)	"Olivio Medio - Sistema 2" series event pole with (2) heads, wide flood optics, and high output. Provide 30' tall pole, base cover, and USB and duplex receptacle with weatherproof cover.	46 VA/head	277 V	Integral 0-10V to 10%	LED	3941/head	3000K	80+	Exterior	N/A	SELUX	Head(s): #OLML-F80-[heads]-2G105-30-[finish]-277 Pole: #O-AT74-156-30-[finish]-[rnut pairs]-[base cover]-REC3	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01	15 lbs/head	Quad	
ZN3-3	30' Event Pole (3 Heads)	Same as ZN3-2 except with 3 heads.	46 VA/head	277 V	Integral 0-10V to 10%	LED	3941/head	3000K	80+	Exterior	N/A	SELUX	Head(s): #OLML-F80-[heads]-2G105-30-[finish]-277 Pole: #O-AT74-156-30-[finish]-[rnut pairs]-[base cover]-REC3	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01	15 lbs/head	Quad	
ZN4-1T2	20' Area Pole (Single, T2 optics)	"Gleon Galleon" series area light, with T2 optics, 2 light squares, and 800mA drive current. Provide "SSA" pole, height such that the top of the pole is 20' A.F.G.	85.0 VA	UNV	Integral 0-10V to 10%	LED	11474/head	3000K	80+	Exterior	B2-U0-G2	MCGRAW EDISON	Head: #GLEON-SA2-B-830-U-T2-[finish]-DIM Pole: #SSA	HUBBELL "Viper Small"	SIGNIFY "Pureform"		9/E7.01, 15/L5.01	33 lbs/head	Baseball Bleachers	
ZN4-2T2	20' Area Pole (Double, T2 optics)	Same as ZN4-1T2 except with 2 heads.	170.0 VA	UNV	Integral 0-10V to 10%	LED	11474/head	3000K	80+	Exterior	B2-U0-G2	MCGRAW EDISON	Head(s): #GLEON-SA2-B-830-U-T2-[finish]-DIM Pole: #SSA	HUBBELL "Viper Small"	SIGNIFY "Pureform"		9/E7.01, 15/L5.01	33 lbs/head	Baseball Bleachers	
ZS1	Surface Mounted Downlight	"66159" series, surface mounted downlight, mounted to underside of canopy. Provide RAL finish to match structure, surface wire box cover ("SWBC") by manufacturer with side conduit entries, and wet-listed box.	20.0 VA	UNV	Integral 0-10V to 10%	LED	1674	3000K	90+	Exterior	N/A	BEGA	#66159-K3-[RAL TBD] + SWBC	NONE KNOWN	NONE KNOWN	RAL	18/E7.01	3.5 lbs	Lunch Canopy	
ZU1	Tree Uplight	"Arii Star" series, grade mounted adjustable uplight, with integral driver/transformer, and power pipe.	10.0 VA	UNV	Integral 0-10V to 10%	LED	1230	3000K	80+	Exterior	N/A	BK LIGHTING	#AR-LED-TR-x52-[optics]-[finish]-12-A-[height]-010-MT-PP-SF	HEVLITE "HL-319 LED"	TARGETTI "Bulieto"		12/E7.01	N/A	Trees	
ZU2	Ingrade Linear Wallwasher	"Jedi Compact" series, 4' ingrade, wet-listed, linear wallwasher	53.0 VA	UNV	Integral 0-10V to 10%	LED	5414	3000K	80+	Exterior	N/A	TARGETTI	Luminaire: #JCO-R-10-WW-46-40-[cable] Trim Ring: #1DU25[finish]	BOLD "U6 Cutoff Washer"	INSIGHT "MIG"		20/E7.01, 3/L5.06	N/A	Signage	
ZU3	Ingrade Flag Uplight	"Keplero Mini Zoom" series ingrade, adjustable uplight, with anti-slip glass trim ring, concrete pour installation sleeve, and accessories as needed for complete installation.	14.0 VA	UNV	Integral 0-10V to 10%	LED	1156	3000K	80+	Exterior	N/A	TARGETTI	Installation Sleeve: #1DU2521 Accessories: #1DU2530 + #1E2495 + #1E2524 + #1E0388	HUNZA "Safetouch 50"	ERCO "Tesis Round"		16/E7.01, 9/L5.06	N/A	Flag Pole	

LPA

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LANDSCAPE ARCHITECTURE PLANNING

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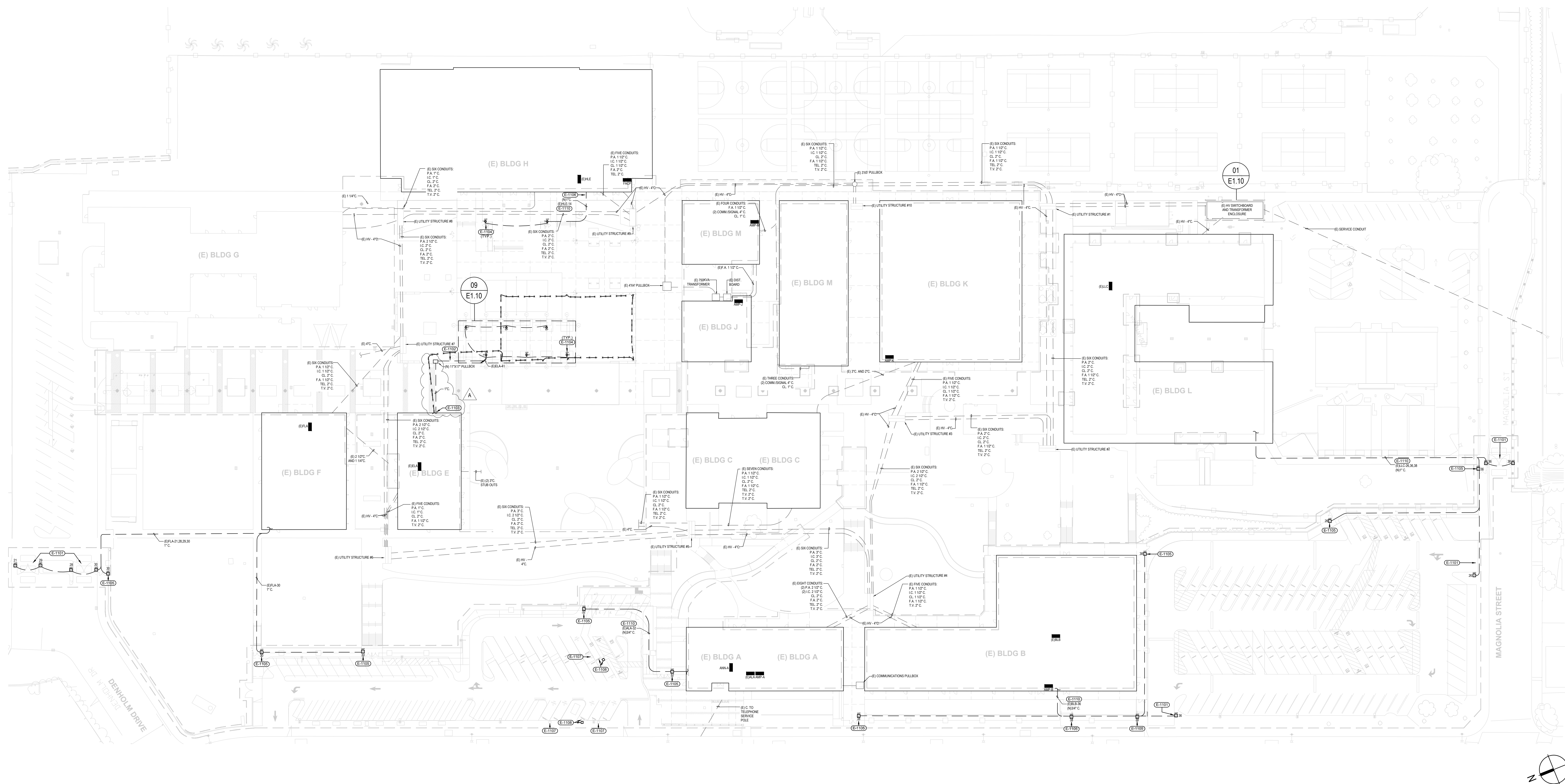
MOUNTAIN VIEW HIGH SCHOOL
MODERNIZATION
2000 PARKWAY DRIVE
EL MONTE, CA 91732
Developed for
EL MONTE UNIFIED HIGH SCHOOL DISTRICT

Revision	Date
A	04/14/2023
ADDENDUM A	

Submital	Date
100% SCHEMATIC DESIGN	08/12/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/29/2022
DSA CHECK/REVIEW	10/31/2022

Job Number	3015410
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Checked By	AB
Scale	

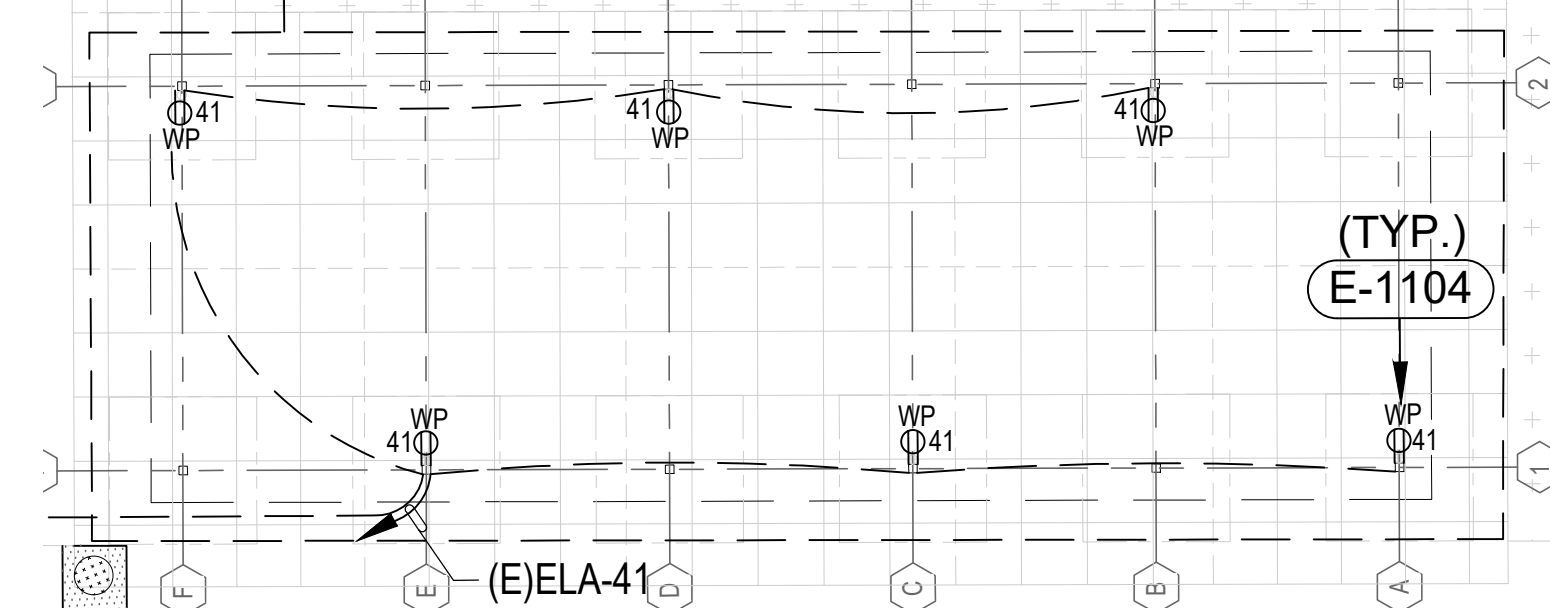
LIGHTING FIXTURE SCHEDULE



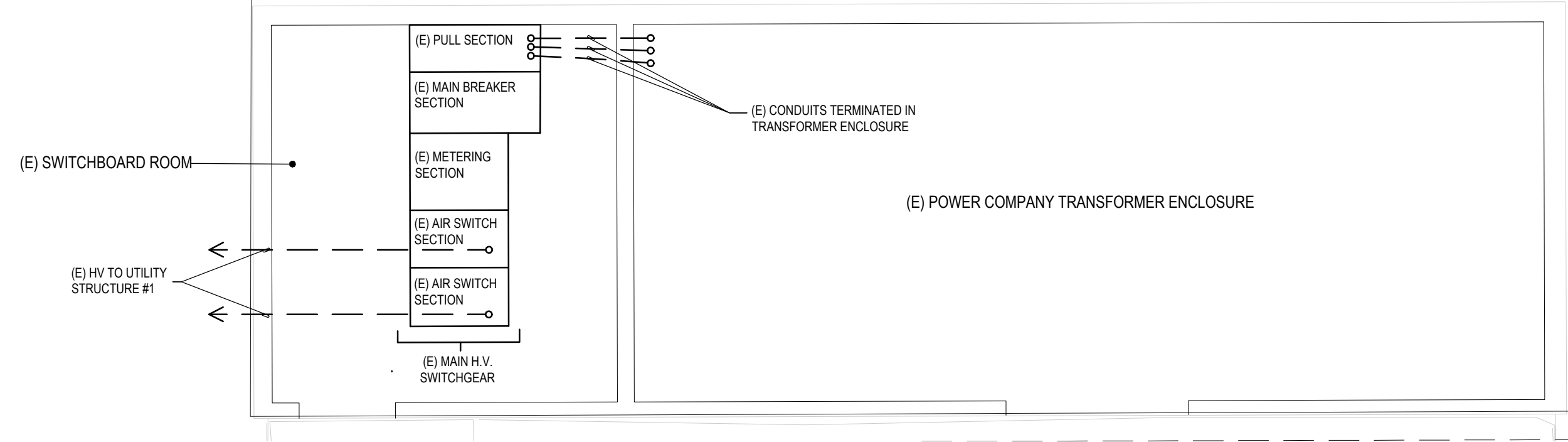
ELECTRICAL SITE PLAN 1" = 40'-0" 02

KEYNOTES

- E-1101 PROVIDE POWER FOR MOTORIZED GATE.
- E-1102 PROVIDE NEW 11"x17" PULLBOX. INTERCEPT EXISTING CONDUIT ORIGINATING FROM BUILDING E AND ROUTE NEW 1" CONDUIT AS SHOWN. PATCH AND REPAIR/SMOOTH OUT CONCRETE WHERE NEW TRENCHING OCCURS.
- E-1103 CONTRACTOR TO INTERCEPT CONDUIT AT THIS LOCATION AND MATCH CONDUCTOR SIZES. REUSE PATHWAY INSIDE THE BUILDING.
- E-1104 PROVIDE WEATHERPROOF RECEPTACLE WITH COVER AT POLE BASE. ROUTE CONDUIT TURNING UP INTO RECEPTACLE ABOVE THE FOOTING OF NEW LUNCH SHELTER POST.
- E-1105 PROVIDE 120V WEATHERPROOF FLOOR JUNCTION BOX FOR SECURED PEDESTRIAN GATES.
- E-1106 ROUTE 1" BRANCH CONDUIT ABOVE HIGH VOLTAGE DUCT BANK UNLESS A MINIMUM BURIAL DEPTH OF 2' CANNOT BE ACHIEVED. SAW CUT SLAVE TO ELECTRICAL ROOM AND PATCH TO MATCH EXISTING.
- E-1107 EXISTING EV CHARGE STATION. PROTECT IN PLACE.
- E-1108 EXISTING EV CHARGE STATION TO BE RELOCATED TO LOCATION SHOWN. EXTEND EXISTING FEEDER TO NEW EV CHARGE STATION LOCATION. SPLICE FEEDER AS NEEDED.
- E-1109 ROUTE CONDUIT FOR LUNCH SHELTER RECEPTACLES AND LIGHTING UP THROUGH STRUCTURAL FOOTING AND POST.
- E-1110 PATCH AND REPAIR/SMOOTH OUT CONCRETE WHERE NEW TRENCHING OCCURS.



LUNCH SHELTER 1" = 15'-0" 09



SWITCHBOARD AND TRANSFORMER ENCLOSURE 1" = 5'-0" 01



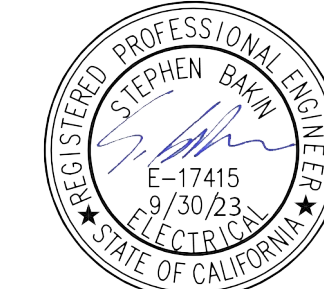
ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

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MOUNTAIN VIEW HIGH SCHOOL
MODERNIZATION

2900 PARKWAY DRIVE
EL MONTE, CA 91732

Developed for
EL MONTE SCHOOL DISTRICT

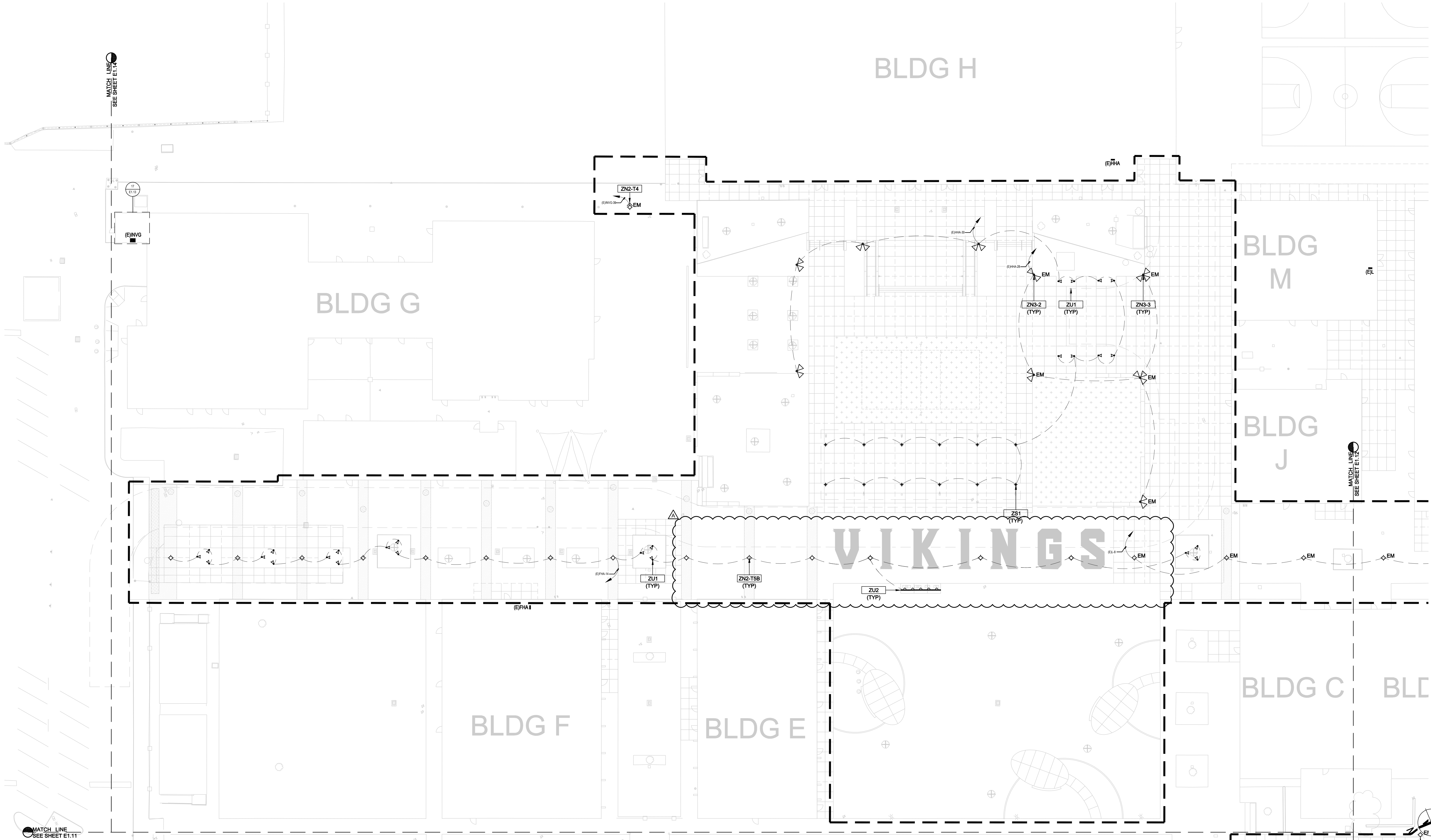
Revision	Date
A	04/14/2023
ADDENDUM A	

Submital	Date
100% SCHEMATIC DESIGN	09/13/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITAL	04/28/2022
DSA BACKCHECK	10/31/2022

Job Number	30154.10
Date Published	10/31/2022
Checked By	AB
Scale	AS SHOWN

ELECTRICAL
SITE PLAN

E1.10



NOTES

1. REFER TO LANDSCAPE DRAWINGS FOR SITE FIXTURE LOCATIONS.
2. NOTIFY ARCHITECT AND ENGINEER OF RECORD OF ANY DISCREPANCIES (INCLUDING BUT NOT LIMITED TO FIXTURE LOCATIONS, FIXTURE TYPES, AND MOUNTING CONDITIONS), PRIOR TO FINALIZING FIXTURE ORDER WITH DISTRIBUTOR AND INSTALLING FIXTURE.
3. THE ORIENTATION OF MULTI-HEAD EVENT POLE HEADS SHOWN ON PLAN REPRESENT GENERAL ORIENTATION/AIMING DIRECTIONS. IN ADDITION TO ORIENTING FIXTURES AS SHOWN ON PLAN, CONTRACTOR IS TO SCHEDULE AIMING SESSION(S) WITH LIGHTING DESIGNER TO FINALIZE AIMING. REFER TO GENERAL NOTE #23 ON SHEET E0.20 FOR MORE INFORMATION.

KEYNOTES

KEYMAP

Revision	Date
A	04/14/2023

Submittal	Date
100% SCHEMATIC DESIGN	08/13/2021
100% DESIGN DEVELOPMENT	12/10/2021
DSA SUBMITTAL	04/28/2022
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SITE LIGHTING PLAN

