

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.

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3.7 1	3.7 1	3.7 1	3.7. 1	3.7		3.7 1
Number	Number	Number	Number	Number	Number	Number

RIDDER ACKNOWLEDGES THE FOLLOWING ADDENDUM:

	nowledge the inclusion of all ado may render your bid non-responder.		lanks provided above. Your failure to
3.	TOTAL BASE BID:	\$	
4.	10% CONTINGENCY:	\$	
5.	TOTAL BID PRICE IN W	ORDS AND NUMBERS (3+4	ABOVE):
			DOLLARS

6. <u>TIME FOR COMPLETION</u>: 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.

Number

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.

	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 copartnership, 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. <u>PROTEST PROCEDURES</u>. 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:

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. <u>DEBARMENT</u>. 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. <u>DESIGNATION OF SUBCONTRACTORS</u>. 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		
Name of Blader Representative		
Street Address		
City, State, and Zip		
()		
Phone Number		
()		
Fax Number		
E-Mail		
Dru	Data	
By: Signature of Bidder Representative	Date:	

<u>NOTE</u>: 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
Phase #2 Bldg. F, Bldg. H, Bldg. J, Bldg. L

Phase #3 Bldg. C, Bldg. M-1a/1b

Phase #4 Bldg. K-1a

Phase #5 Bldg. K-1b

Shade Structure

06/09/2023 - 11/10/2023 - 08/09/2024

10/16/2023 - 05/24/2024

08/19/2024 - 12/13/2024

12/16/2024 - 03/13/2025

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 RESPONCIBLE 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. Basvx 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.
- I. 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.

CONSTRUCTION SOFTWERE: 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



RFI LOG

#	Subje	ct		-	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	
Pre- Bid-1	Bldg. L	Roof Replacement	Closed		None	Grandy, Stephen (03/22/2023	Stephen Grandy	04/01/2023	03/22/23				
	Q:	Stephen Grandy Sent Wed Mar 22, 2023 at 10:00 am PDT Hi Margie- Reviewing plans and specs. I noticed that the Project Scope on drawing G0.21 indicates Building Li The roof drawing for Building L indicates partial roof demo and replace See print screen below and roof drawing attached. Please advise Thanks! FW_RFI 1_ Problem with info for Mountain View HS Modernization.msg	ement.	roof replaced	and gutters :	added.								
		Stephen Grandy (TELACU Construction Management) Responded Wed Answer: Roof replacement scope for Building L to be updated in forthcoming Ac			am PDT									
	A:	Thanks, 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												
Pre- Bid-2	Prequa	alification Requirements	Closed		None	Grandy, Stephen (03/22/2023	Stephen Grandy	04/01/2023	04/07/23				
	Q:	Stephen Grandy Sent Wed Mar 22, 2023 at 10:06 am PDT Per the Notice Inviting Bids, the Architect/Engineer Project Cost Estima \$25,000,000.00. In addition the project requires General Contractor pr Quality Bidders. Quality Bidders provides specific prequalification limit Please advise the minumum limit needed to prequalify with in order to on this Project. Bid 2022-23 (BB) - Pre-Bid RFI 001 TNG.pdf FW_Mountain View HS Modernization_Bid No_2022-23(BB) - Pre-Bid RFI	requalifica ts. be able to	o bid	roup.msg									
	A:	Sergio Martinez (TELACU Construction Management) Responded Fri Ap This question does not have to be specific to the MVHS Mod project. In prequalification limit is \$20M and you're working on a project with our Margarita (Margie) Sanchez (she/her/hers)	general, y	our prequalifi	cation limit is					in the District.It is	not a per project	amount. So,	if your	
		DIRECTOR OF PURCHASING												
Pre- Bid-3	Prequa	alification Dollar Limit	Closed		None	Grandy, Stephen (03/23/2023	Stephen Grandy	04/02/2023	04/07/23				



#	Subje	ct	Status Responsil Contracto		red Assigne	e Date Initiated	RFI Managei	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost (
		Stephen Grandy Sent Thu Mar 23, 2023 at 12:07 pm PDT I have a few questions regarding our prequalification limit and the adv	vertised estimate of th	ne project.										
	Q:	 Does EMUHSD use the cost estimate advertised, or on the automatically qualified, or if our actual bid exceeds our limits as the EMUSHD's procedure for appealing a prequalification feel we are qualified to perform work well over our limit with a With Pandemic forces and more recently combined with qualification limit's as well as the District's cost estimated 	imit of \$29,868,098, vation limit? Our single with the District. inflation pressures, th	will we be de project bon ne cost of co	eemed non-rest nding capacity nstruction has	sponsive? is \$200,000,000 a	and we have	two current cont	tracts under constr	ruction that are in o	excess of \$3	150 Million, s	or's	
		Thank you for your consideration of our questions, and if you would lil FW_Mountain View HS Modernization Project - Prequalification Dollar		ther, please	e feel free to re	each out to me								
	A:	Sergio Martinez (TELACU Construction Management) Responded Fri A This question does not have to be specific to the MVHS Mod project. In prequalification limit is \$20M and you're working on a project with our	n general, your prequa	alification lin		, , ,	. ,		nin the District.It is	not a per project a	amount. So,	if your		
		Margarita (Margie) Sanchez (she/her/hers) DIRECTOR OF PURCHASING												
Pre- Bid-4	PLA		Closed	None	Grandy, Stephen (03/29/2023	Stephen Grandy	04/08/2023	03/29/23					
		Stephen Grandy Sent Wed Mar 29, 2023 at 03:51 pm PDT												
	Q:	We would like to know if there is a PLA for this project? FwdPurchasing_ Mountain View HS Modernization.msg												
	A:	Stephen Grandy (TELACU Construction Management) Responded Wed There is no PLA for this project. FwdPurchasing_ Mountain View HS Modernization.msg	d Mar 29, 2023 at 03:5	51 pm PDT										
Pre- Bid-5	spec se	ection 27 10 00, 1.2 A1. it notes: Reference Attachment "A"	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/04/2023	Stephen Grandy	04/14/2023	04/13/23					
	Q:	Stephen Grandy Sent Tue Apr 4, 2023 at 09:10 am PDT On page 1 of spec section 27 10 00, 1.2 A1. it notes: Reference Attacattachment "A" in the specs. Mountain View HS - RFC #1.pdf	chment "A" of this spe	ecification fo		al scope as it relat	es to the pro	oject and the Owr	ner standards. I car	nnot find the refere	ence			
	A:	Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:46 pm PDT No attachment "A" as part of specifications. Omit reference. EMUSD MVHS-rfi#pre-bid-5-spec_section_27_10_00_1.2_a1it_note		menta2(02304041936	- SO Response 20	23-04-13.pc	lf						
Pre- Bid-6	spec se	ection 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					



•	Subje	ct	Status Responsible Contractor		ssignee Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location		Cost Cost Code Impa
				Ni	ehta, icole P							
	Q:	Stephen Grandy Sent Tue Apr 4, 2023 at 09:13 am PDT On page 6 of spec section 27 10 00, 2.1 - A. it notes: Reference Atta Mountain View HS - RFC #2.pdf	chment "B" to this specifica	ation, which con	ntains the minimum materi	ials list for t	his specific proj	ect.				
	A:	Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm Pl No attachment "B" as part of specifications. Ignore reference. EMUSD MVHS-rfi#pre-bid-6-spec_section_27_10_00_2.1ait_not		b20230404	1933 - SO Response 2023-	-04-13.pdf						
Pre- Bid-7	spec se	ection 27 30 00, 2.02 - J - 1. it notes:	Closed	None St Me Ni	randy, iephen 04/04/2023 ehta, icole P	Stephen Grandy	04/14/2023	04/13/23				
	Q:	Stephen Grandy Sent Tue Apr 4, 2023 at 09:26 am PDT On page 7 of spec section 27 30 00, 2.02 - J - 1. it notes: All system or project. Mountain View HS - RFC #4.pdf	data network cable and cor	nnectors shall m	neet the La Canada USD sta	andards. Ple	ease provide La	Canada Unified Sc	hool District standa	ards if this a	oplies to this	
		Mountain view 113 - Ki C #4.pdi										
	A :	Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm Pl Ignore the La Canada Unified School District Standards comment as EMUSD MVHS-rfi#pre-bid-7-spec_section_27_30_00_2.02 j1.je	s project is for El Monte USE		23-04-13.pdf							
Pre- Bid-8		Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm Pl Ignore the La Canada Unified School District Standards comment as	s project is for El Monte USE	GO Response 20 Gr St None Me	randy, cephen	Stephen Grandy	04/14/2023	04/13/23				
		Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm Pl Ignore the La Canada Unified School District Standards comment as EMUSD MVHS-rfi#pre-bid-7-spec_section_27_30_00_2.02j1ir	s project is for El Monte USE t_notes202304041932 - S Closed	GO Response 20 Gr St None Me Ni (L	randy, cephen 04/04/2023 ehta, ticole P		04/14/2023	04/13/23				
	For Sec	Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:47 pm Pl Ignore the La Canada Unified School District Standards comment as EMUSD MVHS-rfi#pre-bid-7-spec_section_27_30_00_2.02j1if curity Management System - the top of page 1 Stephen Grandy Sent Tue Apr 4, 2023 at 09:27 am PDT For Security Management System - the top of page 1, and in the Tat 28 13 00. On the bottom it notes section 28 05 45 and is the same the same that the same	closed Closed	GO Response 20 Gr St (Mone Mi Ni (L) Section 88 05 45 just a m	randy, sephen 04/04/2023 ehta, icole P		04/14/2023	04/13/23				

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



Q:

There are two call-outs within the specifications for commissioning related information.

2) Specification 26 09 23, 3.07.A - See Section 019113 - General Commissioning Requirements for commissioning requirements.

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

	Subje	ct	Status Responsible Contractor		l Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Co Code Im
		for Mountain View HS? Mountain View HS - RFC #6.pdf											
	A:	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 Dis intrusion detection system and devices to remain, and be protected in and reinstall devices to allow for improvements associated with other EMUSD MVHS-rfi#pre-bid-9-on_page_2_of_spec_section_28_16_00_1.	place. Contractor shall trades) - SO Respon	ise 2023-04-13.p	odf						
					Grandy, Stephen								
Pre- Bid-10	"VIKIN	GS" letters	Closed	None	(Mehta, Nicole (LP	04/04/2023	Stephen Grandy	04/14/2023	04/07/23				
	Q:	Stephen Grandy Sent Tue Apr 4, 2023 at 09:50 am PDT Please confirm these "VIKINGS" letters below are not in the scope. Th work to be done with them. AMG - RFI 01 - Signage.pdf	ere is no indication of ar	ny									
	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 scel_monte_usdmountain_view_high_school-rfi#pre-bid-10vikings			eynote 05.01	l on sheet AH-3.:	11 indicates	4 feet tall alumir	um channel letter	rs per detail 19/A10	0.41.		
					Grandy, Stephen								
Pre- Bid-11	snec s		Closed	None	(Stephen	04/14/12022					
BIU-II	Spec 3	ection 27 30 00, 1.0.1 - B. it notes:	Closed	None	Mehta, Nicole (LP	04/04/2023	Grandy	04/14/2023	04/13/23				
Biu-II	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 co School District? Mountain View HS - RFC #3.pdf			Mehta, Nicole (LP		Grandy			n also the standard	ds of El Mont	te Union Hiç	ıh
biu-11	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 co	omplete the work of this	specification	Mehta, Nicole (LP	satisfaction of Ir	Grandy			n also the standard	ds of El Mont	te Union Hig	ih

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.



Prebid RFI 004_ProWest.pdf

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

	Subje	ct		sponsible ntractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Cos Code Imp
		Neither of these two specifications exist within the bidding documents Prebid RFI 001_ProWest.pdf	s. Please advis	e.										
	A:	Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:26 am PDT Commissioning is not required for this project, therefore, disregard the el_monte_usdmountain_view_high_school-rfi#pre-bid-12-there_are_				tions_for_co	mmissioning_rela	ted_informa	ition2023040	51856_LPA RESP.pc	df			
Pre Bid-13	There a	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				
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 09:18 am PDT There are numerous call-outs in the documents for insulation (i.e. batt, Please advise.	, acoustic, mi	neral wool,	etc) but th	ere doesn't a	ppear to be a spe	cification fo	r them.					
		Prebid RFI 002_ProWest.pdf												
		Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:27 am PDT												
	A:	Thermal insulation specification added to Addendum.												
	A: A:		e_numerous_c	all-outs_in_	the_docum	ents_for_ins	ulation_with_no_s	spec-202304	1051855.pdf					
	A: Specifi	Thermal insulation specification added to Addendum. Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:42 am PDT See attachment	e_numerous_c	all-outs_in_	the_docum	Grandy, Stephen (Mehta,	ulation_with_no_s	Spec-202304 Stephen Grandy	04/15/2023	04/07/23				
	A: Specifi	Thermal insulation specification added to Addendum. Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:42 am PDT See attachment el_monte_usdmountain_view_high_school-rfi#pre-bid-13-there_are ication 329113, 1.02.C calls out related section Division 32 Section		all-outs_in_	-	Grandy, Stephen (Stephen	*	04/07/23				
iid-14	A: Specifi	Thermal insulation specification added to Addendum. Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:42 am PDT See attachment el_monte_usdmountain_view_high_school-rfi#pre-bid-13-there_are ication 329113, 1.02.C calls out related section Division 32 Section	Closed		None	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023	Stephen Grandy	04/15/2023		nts.			
id-14	A: Specifi	Thermal insulation specification added to Addendum. Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:42 am PDT See attachment el_monte_usdmountain_view_high_school-rfi#pre-bid-13-there_are ication 329113, 1.02.C calls out related section Division 32 Section posed Granite Surfacing. Stephen Grandy Sent Wed Apr 5, 2023 at 10:46 am PDT Specification 329113, 1.02.C calls out related section Division 32 Section	Closed		None	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023	Stephen Grandy	04/15/2023		nts.			
id-14	A: Specifi	Thermal insulation specification added to Addendum. Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:42 am PDT See attachment el_monte_usdmountain_view_high_school-rfi#pre-bid-13-there_are ication 329113, 1.02.C calls out related section Division 32 Section nposed Granite Surfacing. Stephen Grandy Sent Wed Apr 5, 2023 at 10:46 am PDT Specification 329113, 1.02.C calls out related section Division 32 Section Please advise.	Closed ion Decompos	sed Granite	None Surfacing.	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023 not appear to be a	Stephen Grandy a specification	04/15/2023 on or call-out for	DG in the docume	nts.			

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.



#	Subje	ct	Status Responsib Contracto		l Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location		Cost Impact
	A:	Sergio Martinez (TELACU Construction Management) Responded Fri Ap Addendum will be issued clarifying (670) consecutive calendar days, 2			sh.								
Pre- Bid-16	we res	spectfully request an extension to the bid due date	Closed	None	Grandy, Stephen (04/05/2023	Stephen Grandy	04/15/2023	04/07/23				
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 10:58 am PDT Due to the complexity of the project as well as the upcoming holiday are evaluate the scope of work required.	nd recent job walk, we	e respectfully	request an e	extension to the bi	id due date d	of at least 2 weel	ks as to provide er	nough time for the	bidding com	munity to	
		001.pdf											
	A:	Sergio Martinez (TELACU Construction Management) Responded Fri Ap No Bid Extension	or 7, 2023 at 01:23 pm	n PDT									
Pre- Bid-17	Regar	ding the project duration.	Closed	None	Grandy, Stephen (04/05/2023	Stephen Grandy	04/15/2023	04/05/23				
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 12:56 pm PDT Regarding the project duration. The bid documents indicate the constri 525 calendar days. The project schedule provided in the specifications be 22 months long. What is correct? AMG - RFI 04 - Moutain View HS.pdf		0									
	A:	Stephen Grandy (TELACU Construction Management) Responded Wed See forthcoming Addendum.	Apr 5, 2023 at 12:56	pm PDT									
Pre- Bid-18	Sectio	n 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				
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 01:10 pm PDT Section 064100/2.06.D. lists cabinet locks, and they are also noted on however, locations are not provided. Please clarify the location of any AMG - RFI 02 - Mountain View HS.pdf											
	A:	Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:29 am PDT All cabinets to have a cabinet lock, both upper and lower, including but el_monte_usdmountain_view_high_school-rfi#pre-bid-18-section_0ter						ations.					
Pre- Bid-19		ork details on A9.31 and A9.32 indicate recessed heavy duty able shelf supports,	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023	Stephen Grandy	04/15/2023	04/07/23				



#	Subje	ct	Status Responsib Contracto		d Assigne	e Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 01:12 pm PDT Casework details on A9.31 and A9.32 indicate recessed heavy duty ad with the exception of Detail 23/A9.31, which appears to show line boric clarify if line boring with shelf pins is acceptable at all casework. AMG - RFI 02 - Mountain View HS.pdf											
	A:	Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:41 am PDT see attachment el_monte_usdmountain_view_high_school-rfi#pre-bid-19-casework	_details_on_a9.31_an	d_a9.32_indic	cate_recesse	ed_heavy_duty_ad	ljustable_she	elf_supports-202	304052111_REVIE	:WED.pdf			
	A:	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 ca	sework										
Pre- Bid-20		e Finish Schedule on A6.03, the typical countertop material is identified	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023	Stephen Grandy	04/15/2023	04/07/23				
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 01:14 pm PDT Per the Finish Schedule on A6.03, the typical countertop material is ide casework elevations identify the countertop material as SP1. Please v are the same material. AMG - RFI 02 - Mountain View HS.pdf		al									
	A:	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 tagge - Manufacturer: Aristech - Style: Studio - Color: Kaleidoscope el_monte_usdmountain_view_high_school-rfi#pre-bid-20-per_the_f	·				entified_as_s	ss1-202304052	.06_REVIEWED.pdi	f			
Pre- Bid-21		evations 15 & 19 on AA-5.01, the casework tags indicate the mail slots " deep.	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023	Stephen Grandy	04/15/2023	04/07/23				
	Q:	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 mai Detail 01.D/A9.31 also shows the mail slots as 24" deep. The elevation return depth of the mail slots as 12" deep. Floor Plan AA-2.11 also app slots as 12" deep. Please clarify the depth of the mail slots. AMG - RFI 02 - Mountain View HS.pdf	ns appear to show the										
	A:	Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:33 am PDT all mail slots to be 12" deep el_monte_usdmountain_view_high_school-rfi#pre-bid-21-per_eleva	ations_1519_on_aa-	5.01_the_case	ework_tags_	indicate_the_mail	_slots_are_2	4deep20230	4052104_REVIEWI	ED.pdf			
		or Plan AK-2.11, the casework for the Math Classrooms is not shown d grey to indicate new casework.	Closed	None	Grandy, Stephen	04/05/2023	Stephen Grandy	04/15/2023	04/07/23				



#	Subje	ect :	Status Respons Contrac	sible Receive tor From	d Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	
					(Mehta, Nicole (LP								
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 01:16 pm PDT Per Floor Plan AK-2.11, the casework for the Math Classrooms is not show indicate new casework. Please verify that the casework at the Math Clast AMG - RFI 02 - Mountain View HS.pdf)									
	A:	Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:34 am PDT All casework for the math classrooms to be new casework. el_monte_usdmountain_view_high_school-rfi#pre-bid-22-per_floor_p	olan_ak-2.11,_the_	_casework_for_t	he_math_cla	ssrooms_is_not_sl	hown_shade	d_grey_to_indica	ate2023040521	02_REVIEWED.pdf	F		
Pre- Bid-23	Please	e 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				-
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 01:21 pm PDT Please confirm if the attached 600A, 3P 5KV transformer is existing? Is a E4.00.pdf MW Prebid RFI # 1.pdf	a new transformer	required? Pleas	se advise.								
	A:	Nicole Mehta (LPA Inc.) Responded Thu Apr 13, 2023 at 02:50 pm PDT The transformer unit in question is existing. el_monte_usdmountain_view_high_school-rfi#pre-bid-23-please_con	nfirm_if_the_attach	ned_600a_3p_5	kv_transform	ner_is_existing20)230405205	8 - RESPONSE.po	if				
		specification section and page "265600-2" it specifies to furnish 10% lamps" for each type of lamp.	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/05/2023	Stephen Grandy	04/15/2023	04/07/23				-
	Q:	Stephen Grandy Sent Wed Apr 5, 2023 at 01:24 pm PDT Under specification section and page "265600-2" it specifies to furnish 1 Per the project documents (Fixture Schedule) all new light fixtures are sphow many "maintenance materials" the owner shall require for LED extended MW Prebid RFI # 2.pdf Interior Lighting Spare Parts 265100-2.pdf	pecified as LED. Pl	lease clarify wh									
	A:	Nicole Mehta (LPA Inc.) Responded Fri Apr 7, 2023 at 10:35 am PDT Provide 10% extra drivers (in lieu of lamps) to owner for maintenance. el_monte_usdmountain_view_high_school-rfi#pre-bid-24-under_spec	cification_section_	_and_page26!	5600-2it_sp	pecifies_to_furnish	_10%extr	a_lampsfor_ea	c20230405205	6.pdf			
		specification section and page "265600-2" it specifies to furnish 10% (lamps" for each type of lamp.	Closed	None	Grandy, Stephen (Mehta, Nicole	04/05/2023	Stephen Grandy	04/15/2023	04/07/23				-



Under specification se Per the project docum how many "maintenar MW Prebid RFI # 3.pdf Exterior Lighting Spare Nicole Mehta (LPA Inc. Provide 10% extra driv el_monte_usdmoun Stephen Grandy Sent Per Keynote 09.05, ple Prebid RFI 005_ProWes Nicole Mehta (LPA Inc.	Responded Fri Apr 7, 2023 at 10:3 ers (in lieu of lamps) to owner for n cain_view_high_school-rfi#pre-bid-ride the CUSTOM COLORED FLOOR Thu Apr 6, 2023 at 06:57 am PDT ase provide the CUSTOM COLORED	at fixtures are specified as irre for LED exterior light for LED ext	s LED. Please fixtures? section_and_	_page26	Grandy, Stephen (Mehta, Nicole (LP	04/06/2023	Stephen Grandy	ra_lampsfor_e 04/16/2023	ac20230405203 04/14/23	32.pdf			
Under specification se Per the project docum how many "maintenar MW Prebid RFI # 3.pdf Exterior Lighting Spare Nicole Mehta (LPA Inc. Provide 10% extra driv el_monte_usdmoun Stephen Grandy Sent Per Keynote 09.05, ple Prebid RFI 005_ProWes Nicole Mehta (LPA Inc.	tion and page "265600-2" it specifiests (Fixture Schedule) all new lighter materials" the owner shall require materials" the owner shall require materials the owner shall require Parts 265600-2.pdf Responded Fri Apr 7, 2023 at 10:3 ers (in lieu of lamps) to owner for notain_view_high_school-rfi#pre-bid-ride the CUSTOM COLORED FLOOR Thu Apr 6, 2023 at 06:57 am PDT are provide the CUSTOM COLORED the pdf Responded Fri Apr 14, 2023 at 08:57 and 108:50 cm.	at fixtures are specified as irre for LED exterior light for LED ext	s LED. Please fixtures? section_and_	_page26	Grandy, Stephen (Mehta, Nicole (LP	04/06/2023	Stephen Grandy			32.pdf			
Stephen Grandy Sent Per Keynote 09.05, please pro Per Keynote 09.05, please pro Per Keynote 09.05, ple Prebid RFI 005_ProWes Nicole Mehta (LPA Inc.	ers (in lieu of lamps) to owner for nain_view_high_school-rfi#pre-bid- ride the CUSTOM COLORED FLOOR Thu Apr 6, 2023 at 06:57 am PDT ase provide the CUSTOM COLORED t.pdf Responded Fri Apr 14, 2023 at 08:	maintenance. -25-under_specification_s R GRAPHIC Closed D FLOOR GRAPHIC DECAL :01 am PDT		None	Grandy, Stephen (Mehta, Nicole (LP	04/06/2023	Stephen Grandy			32.pdf			
Stephen Grandy Sent Per Keynote 09.05, ple Prebid RFI 005_ProWes Nicole Mehta (LPA Inc.	Thu Apr 6, 2023 at 06:57 am PDT ase provide the CUSTOM COLORED t.pdf Responded Fri Apr 14, 2023 at 08:	D FLOOR GRAPHIC DECAL	. as this is ne		Stephen (Mehta, Nicole (LP		Grandy	04/16/2023	04/14/23				
Per Keynote 09.05, ple Prebid RFI 005_ProWes Nicole Mehta (LPA Inc.	ase provide the CUSTOM COLORED t.pdf Responded Fri Apr 14, 2023 at 08:	:01 am PDT	as this is ne	eeded to pr	ce out by the	e flooring subcor	ntractor.						
	ain_view_high_school-rfi#pre-bid-	•		•	-	I_floor_graphic_c	decal-202304	061557_REVIEW	/ED.pdf				
e Notice Inviting Bidders,	under the "Prequalification of Bidde	ers" section, Closed		None	Grandy, Stephen (04/06/2023	Stephen Grandy	04/16/2023	04/07/23				
In the Notice Inviting E could be held by other Please confirm that on	idders, under the "Prequalification subcontractors in unrelated scope y Mechanical, Electrical and Plumb	es of work (i.e. non-"MEP"	related).		s must be pr	requalified if the	y perform me	chanical, electri	cal or plumbing. Th	nen it goes on to lis	t several lice	enses, which	1
All General Contract C-42, C-43 or C-46 lic opening date. It is the	ors that hold an A or B license a enses), such MEP subcontracto responsibility of the bidder to ensu	and all subcontractors ors must also be prequa ure that all MEP subcontra	that hold nalified. A list	mechanica st of prequang ng any of th	alified MEP su e licenses lis	ubcontractors wi sted above are p	ill be made av properly prequ	ailable by the Di alified before su	strict to all bidders bmitting a bid. Th	s at least five busin	ess days pri	or to the bid	i
existing school site Pa Sys	em is currently Rauland Telecente	er. Closed		None	Grandy, Stephen (Mehta, Nicole (LP	04/06/2023	Stephen Grandy	04/16/2023	04/13/23				
<u> </u>	Stephen Grandy Sent T In the Notice Inviting Bi could be held by other Please confirm that onl Prebid RFI 006_ProWes Sergio Martinez (TELAC All General Contract C-42, C-43 or C-46 lice opening date. It is the the subcontractor will p	Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT In the Notice Inviting Bidders, under the "Prequalification could be held by other subcontractors in unrelated scope Please confirm that only Mechanical, Electrical and Plum Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Res All General Contractors that hold an A or B license C-42, C-43 or C-46 licenses), such MEP subcontractor opening date. It is the responsibility of the bidder to ensithe subcontractor will perform, or is designated to perform the subcontractor will perform the subcontractor will perform.	In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it state could be held by other subcontractors in unrelated scopes of work (i.e. non-"MEP" Please confirm that only Mechanical, Electrical and Plumbing subcontractors need Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at All General Contractors that hold an A or B license and all subcontractors C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequipopening date. It is the responsibility of the bidder to ensure that all MEP subcontractor will perform, or is designated to perform, work that does not reconstructions.	Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it states that su 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 prequencially prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am In All General Contractors that hold an A or B license and all subcontractors that hold C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequalified. A license in the subcontractor will perform, or is designated to perform, work that does not require one of isting school site Pa System is currently Rauland Telecenter. Closed Stephen Grandy Sent Thu Apr 6, 2023 at 11:13 am PDT	Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it states that subcontractor 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 Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT All General Contractors that hold an A or B license and all subcontractors that hold mechanica C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequalified. A list of prequa opening date. It is the responsibility of the bidder to ensure that all MEP subcontractors holding any of the subcontractor will perform, or is designated to perform, work that does not require one of the licenses is sting school site Pa System is currently Rauland Telecenter. Closed None Stephen Grandy Sent Thu Apr 6, 2023 at 11:13 am PDT	Notice Inviting Bidders, under the "Prequalification of Bidders" section, Closed None Stephen (Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it states that subcontractors must be precould 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 Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT All General Contractors that hold an A or B license and all subcontractors that hold mechanical, electrical C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequalified. A list of prequalified MEP subcontractors will perform, or is designated to perform, work that does not require one of the licenses listed above the subcontractor will perform, or is designated to perform, work that does not require one of the licenses listed above is the subcontractor will perform. Stephen (Mehta, Nicole (LP)	Notice Inviting Bidders, under the "Prequalification of Bidders" section, Closed None Stephen 04/06/2023 (Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it states that subcontractors must be prequalified if the 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 Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT All General Contractors that hold an A or B license and all subcontractors that hold mechanical, electrical or plumbing C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequalified. A list of prequalified MEP subcontractors wo opening date. It is the responsibility of the bidder to ensure that all MEP subcontractors holding any of the licenses listed above are put the subcontractor will perform, or is designated to perform, work that does not require one of the licenses listed above, but the subcontractors will perform is designated to perform, work that does not require one of the licenses listed above, but the subcontractor will perform is designated to perform. Grandy, Stephen (Mehta, Nicole (LP)	Notice Inviting Bidders, under the "Prequalification of Bidders" section, Closed None Stephen (04/06/2023 Stephen Grandy Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT In the Notice Inviting Bidders, under the "Prequalification of Bidders" section, it states that subcontractors must be prequalified if they perform me 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 Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT All General Contractors that hold an A or B license and all subcontractors that hold mechanical, electrical or plumbing ("MEP") subconcentration of the licenses), such MEP subcontractors must also be prequalified. A list of prequalified MEP subcontractors will be made as opening date. It is the responsibility of the bidder to ensure that all MEP subcontractors holding any of the licenses listed above are properly prequently the subcontractor will perform, or is designated to perform, work that does not require one of the licenses listed above, but the subcontractor holds are grandy. Stephen (Mehta, Nicole (LP O4/06/2023 Stephen Grandy)	Notice Inviting Bidders, under the "Prequalification of Bidders" section, Closed None Stephen (04/06/2023 Grandy O4/16/2023 (04/16/202	Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT 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. TI 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 Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT All General Contractors that hold an A or B license and all subcontractors that hold mechanical, electrical or plumbing ("MEP") subcontractors (contractors that hold 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. The 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. Grandy, Stephen Grandy, Stephen Grandy, Od/16/2023 Stephen Grandy Od/16/2023 Od/13/23	Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT 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 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 Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT 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-1 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 busin 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 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. Grandy, Stephen (Mehta, Nicole (LP O4/06/2023 Stephen Grandy 04/16/2023 04/13/23	Stephen Grandy Sent Thu Apr 6, 2023 at 11:10 am PDT 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 lice could be held by other subcontractors in unrelated scopes of work (i.e. non-"MEP" related). 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Please confirm that only Mechanical, Electrical and Plumbing subcontractors need to be prequalified Prebid RFI 006_ProWest.pdf Sergio Martinez (TELACU Construction Management) Responded Fri Apr 7, 2023 at 10:26 am PDT 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-36, C-42, 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. 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#	Subje	ct	Status Responsil Contracto		d Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Cost Code Impact
		Valcom IP6000 Communication System Head End Equipment"? Please MW Prebid RFI # 4.pdf	e find attached "IP Bas	ed District Wi	de Integrateo	d Communications	System" - 2	73000-1 G. Plea	se advise				
	A:	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 campus Integrated Communication/PA System (clocks, speakers, call match existing campus Rauland Telecenter system. All equipment and existing equipment, matching in manufacturer, connections and compEMUSD MVHS-rfi#pre-bid-28-the_existing_school_site_pa_system_is_c	devices associated v stations, handsets, et d shall be an extension patibility.	c.) shall n of the	304061816 -	SO Response 202	3-04-13.pdf						
Pre- Bid-29	Section	n 2.02 B lists Rubber Tile	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/06/2023	Stephen Grandy	04/16/2023	04/07/23				
	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											
	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_usdmountain_view_high_school-rfi#pre-bid-29-section_2	2.02_b_lists_rubber_ti	e-202304061	929_REVIEW	/ED.pdf							
Pre- Bid-30	Securit	y Spec Question	Closed	None	Grandy, Stephen (Mehta, Nicole (LP	04/07/2023	Stephen Grandy	04/17/2023	04/14/23				

Stephen Grandy Sent Fri Apr 7, 2023 at 08:48 am PDT

- 1. 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
- 2. 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
- 3. Division 28 1000-4 sect 3.02 c # 2 Provide one Cloudlink device per closet. Please confirm this requirement
- 4. 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
- 5. 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
- 6. 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
- 7. 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
- 8. 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.
- 9. 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

FW_Bid No_2022-23(B8) Mountain View High School Modernization Project RFI's.msg

Nicole Mehta (LPA Inc.) Responded Fri Apr 14, 2023 at 07:59 am PDT

- **A:** 1. Access control system and devices shall be manufactured and compatible by Verkada system.
 - 2. Confirmed. Final access control and door hardware shall be coordinated and finalized via meetings



#	Subje	ct	Status Respor Contra			Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Impact
		as specified under 087100-1.5 Quality Assurance (L) Coordination Co 3. Provide link devices for communication in quantities required for V 4. Negative. Access control system shall be Verkada per District accepreferences. 5. Negative. New access control system not required. Existing camps shall remain and be protected in place. Existing devices shall be rembuilding improvements in coordination with other trades. 6. Omit section. Campus contains existing CCTV system and softwar work. Existing devices shall be removed and reinstalled allowing for 1 coordination with other trades. 7. Contractor to tie into existing fire alarm panel 8. Confirmed. Final access control and door hardware shall be coordinated as specified under 087100-1.5 Quality Assurance (L) Coordination Coemus DVHS-rfi#pre-bid-30-Security Spec Question - SO Response 2	Verkada system. Versa control standari Versa	ion sys d allow ope of ents in	stem ving for									
Pre- Bid-3	- Securit	ty 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 LenelS2 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

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: Solarhan 70XI

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.

Addendum No.: A | April 14, 2023 Contract Documents For | Page 5



1 General Documents

Bid RFIs

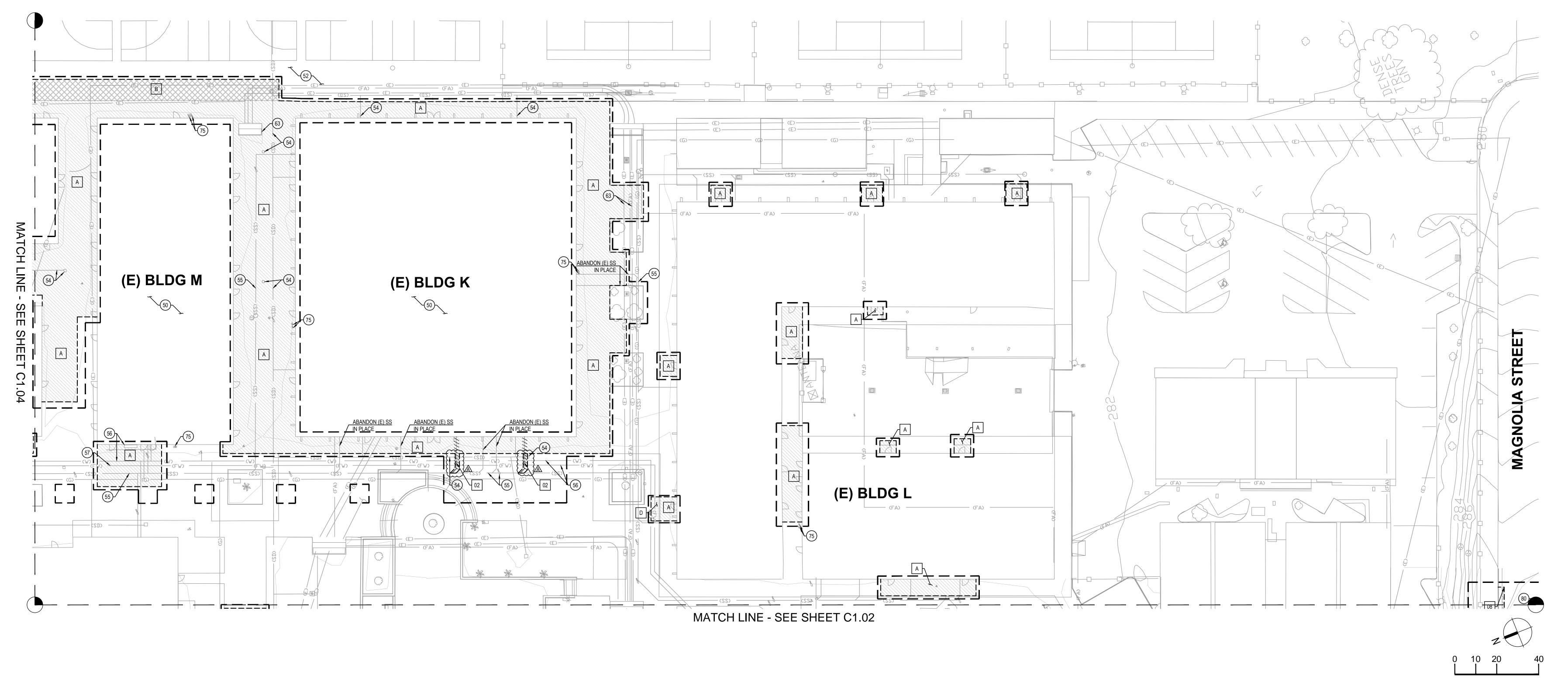
2 Specs

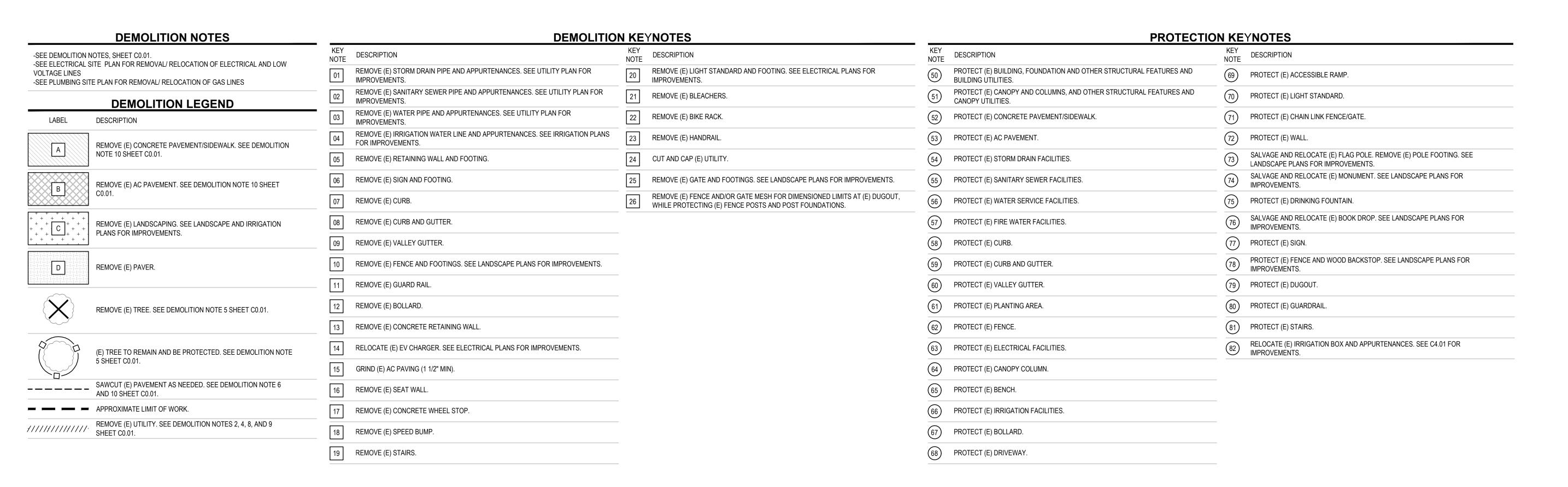
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3 Drawings

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-2.41, AK-2.41, AL2.41, AM-1.12, AM-2.31

End of Addendum No. A







949-261-1001 Office
949-260-1190 Fax
LPADesignStudios.com
5301 California Avenue,
Suite 100
Irvine, California 92617



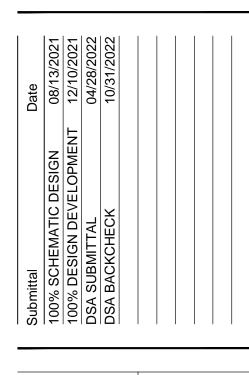
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any discrepancies between t and the existing conditions.

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MODERNIZATION
2900 PARKWAY DRIVE
EL MONTE, CA 91732
Developed for

| Nate |



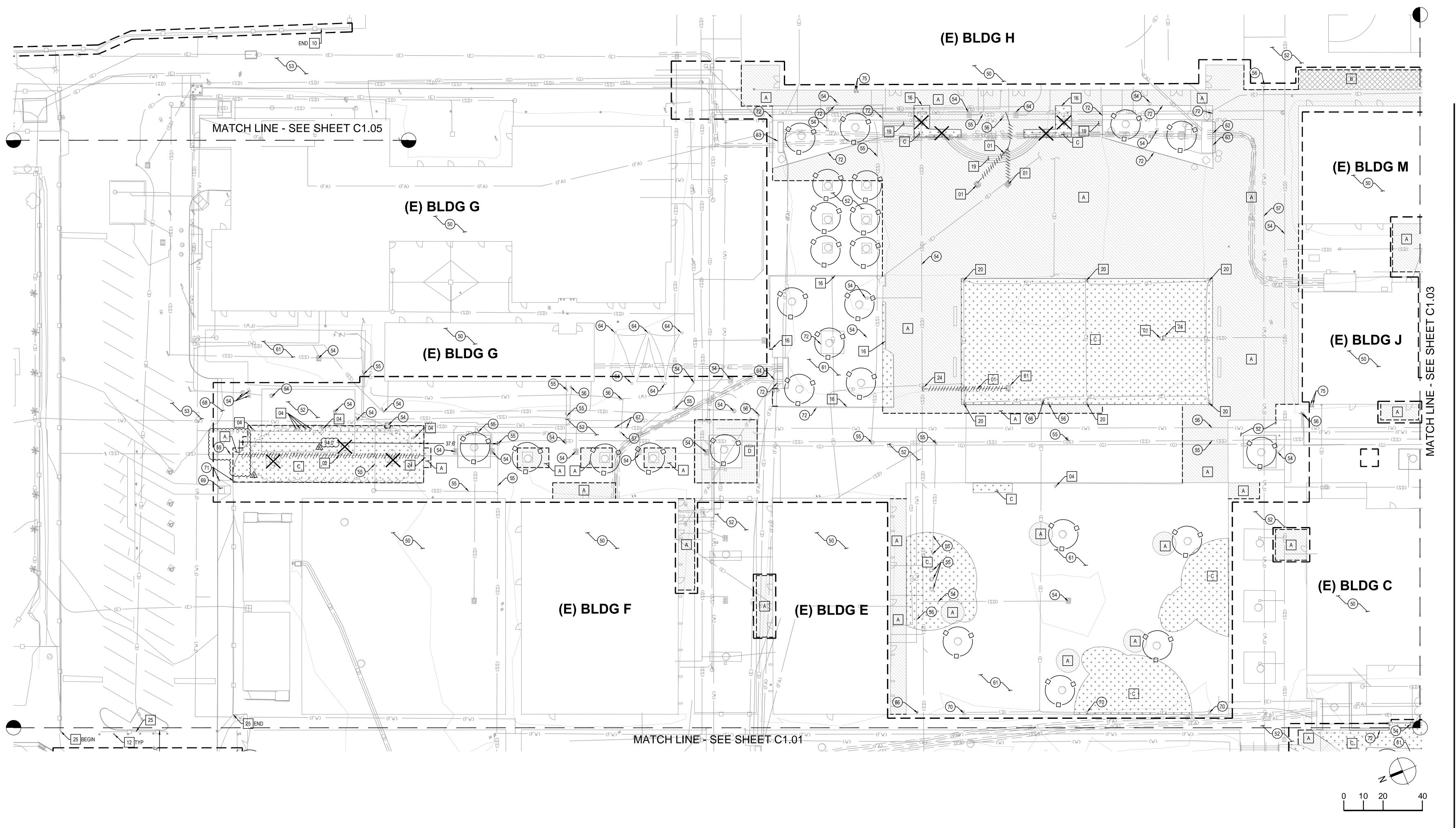
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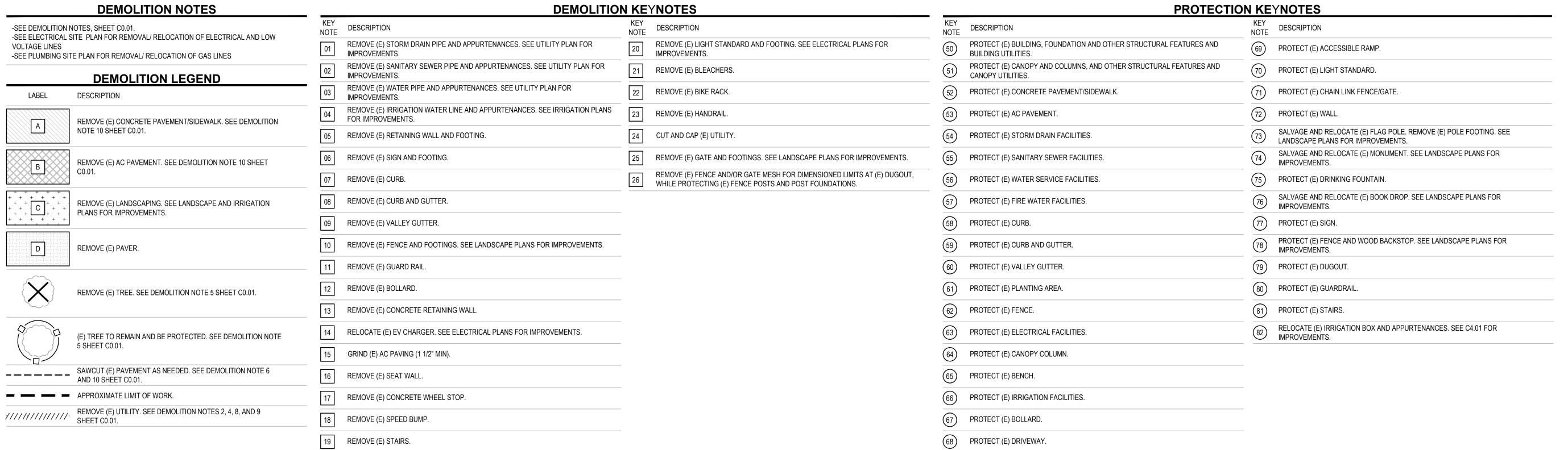
Date Published 10/31/22

Checked By KS

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DEMOLITION PLAN







LANDSCAPE ARCHITECTURE PLANNING 949-261-1001 Office 949-260-1190 Fax LPADesignStudios.com

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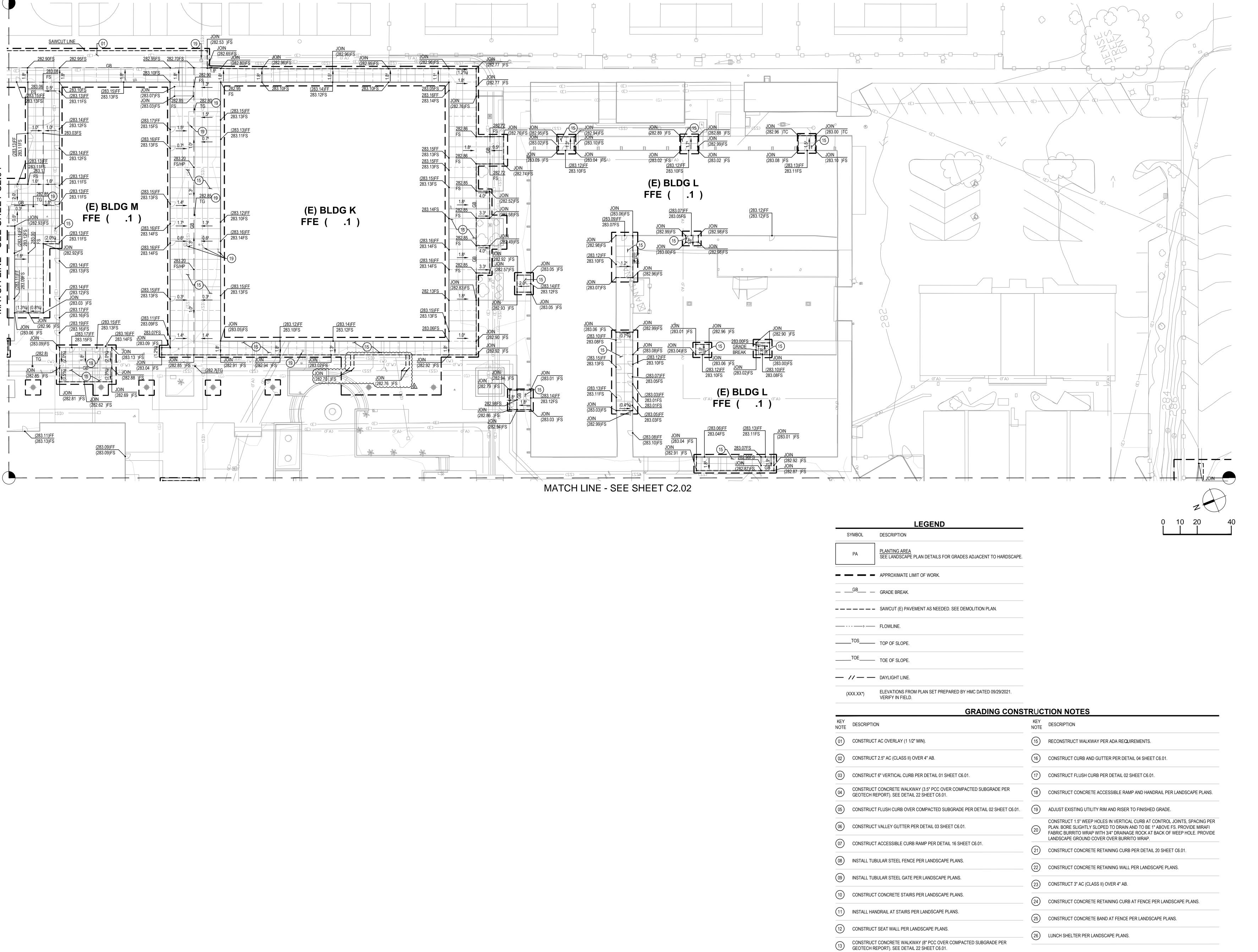
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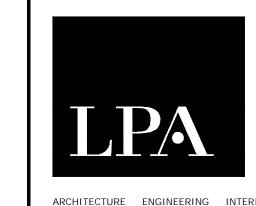
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> **DEMOLITION** PLAN

> > C1.04



(14) CONSTRUCT FULL DEPTH AC.



ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

949-261-1001 Office

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MOUNTAIN VIEW HIGH SCHO

A ADDENDUM A 03/20/2023

bate

0% SCHEMATIC DESIGN
08/13/2021
00% DESIGN DEVELOPMENT
04/28/2022
SA SUBMITTAL
04/28/2022
SA BACKCHECK
10/31/2022

Job Number 30154.10

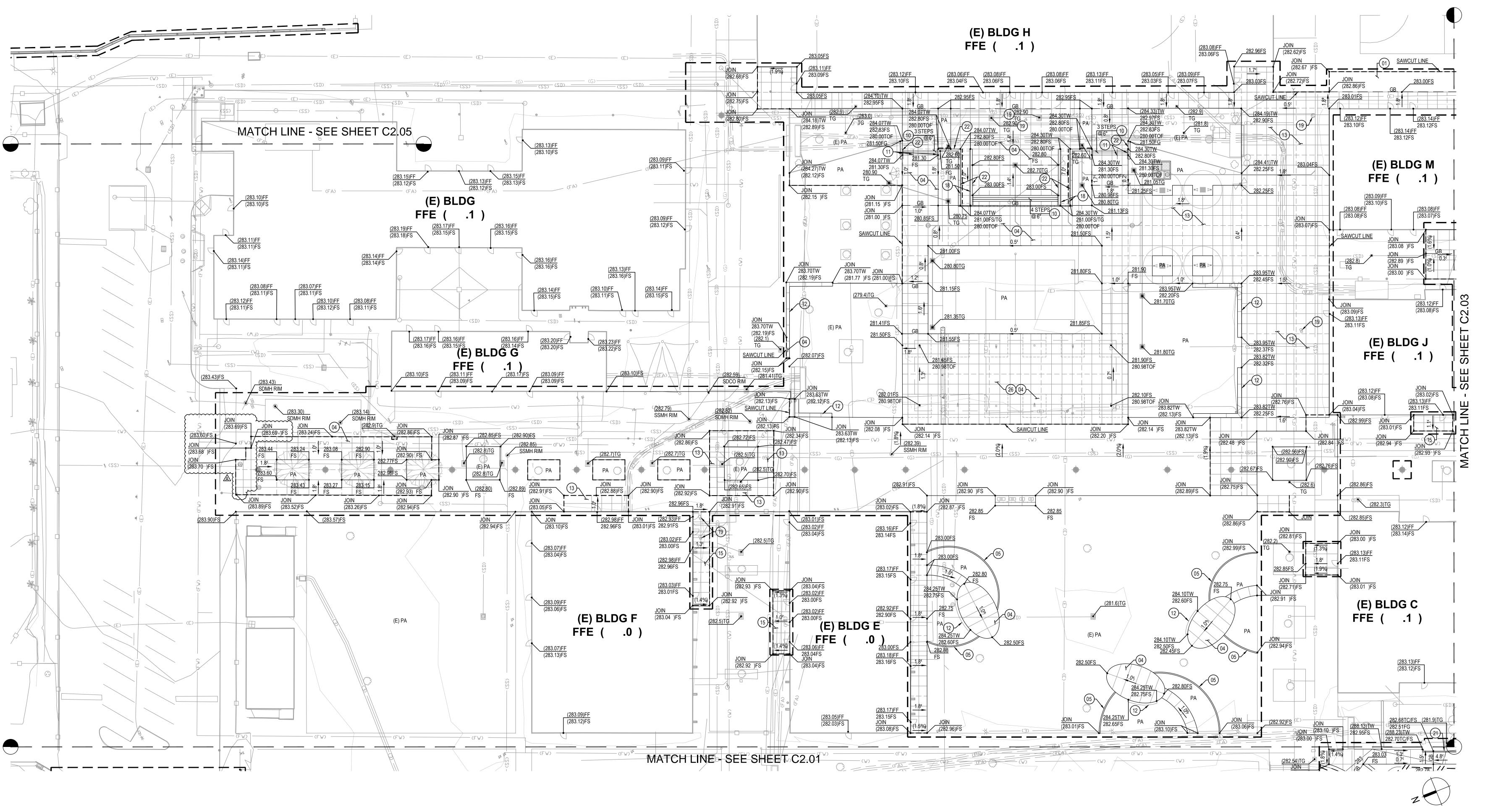
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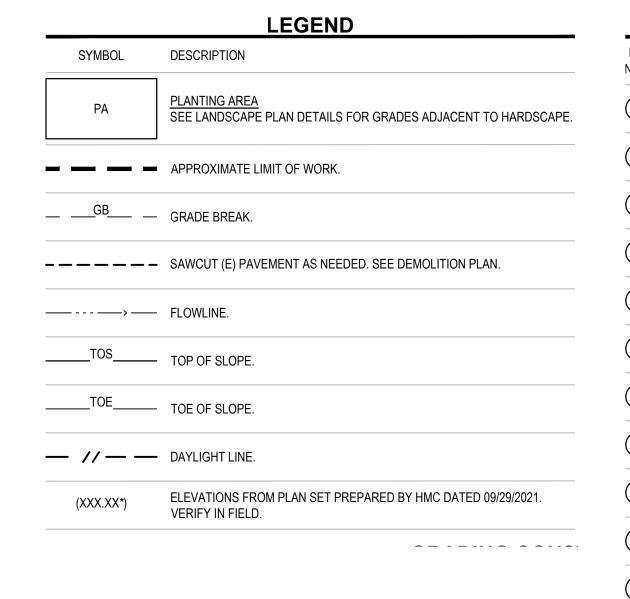
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GRADING PLAN

C2.**0**3





GRAI	DING CONSTRUCTION NOTES
KEY IOTE DESCRIPTION	KEY NOTE DESCRIPTION
O1) CONSTRUCT AC OVERLAY (1 1/2" MIN).	RECONSTRUCT WALKWAY PER ADA REQUIREMENTS.
CONSTRUCT 2.5" AC (CLASS II) OVER 4" AB.	CONSTRUCT CURB AND GUTTER PER DETAIL 04 SHEET C6.01.
CONSTRUCT 6" VERTICAL CURB PER DETAIL 01 SHEET C6.01.	CONSTRUCT FLUSH CURB PER DETAIL 02 SHEET C6.01.
CONSTRUCT CONCRETE WALKWAY (3.5" PCC OVER COMPACTED SU GEOTECH REPORT). SEE DETAIL 22 SHEET C6.01.	UBGRADE PER (18) CONSTRUCT CONCRETE ACCESSIBLE RAMP AND HANDRAIL PER LANDSCAPE PLANS.
CONSTRUCT FLUSH CURB OVER COMPACTED SUBGRADE PER DETA	AIL 02 SHEET C6.01. (19) ADJUST EXISTING UTILITY RIM AND RISER TO FINISHED GRADE.
CONSTRUCT VALLEY GUTTER PER DETAIL 03 SHEET C6.01.	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
CONSTRUCT ACCESSIBLE CURB RAMP PER DETAIL 16 SHEET C6.01.	LANDSCAPE GROUND COVER OVER BURRITO WRAP.
8) INSTALL TUBULAR STEEL FENCE PER LANDSCAPE PLANS.	(21) CONSTRUCT CONCRETE RETAINING CORB PER DETAIL 20 SHEET CO.01. (22) CONSTRUCT CONCRETE RETAINING WALL PER LANDSCAPE PLANS.
9) INSTALL TUBULAR STEEL GATE PER LANDSCAPE PLANS.	(23) CONSTRUCT 3" AC (CLASS II) OVER 4" AB.
0 CONSTRUCT CONCRETE STAIRS PER LANDSCAPE PLANS.	(24) CONSTRUCT CONCRETE RETAINING CURB AT FENCE PER LANDSCAPE PLANS.
1) INSTALL HANDRAIL AT STAIRS PER LANDSCAPE PLANS.	
2) CONSTRUCT SEAT WALL PER LANDSCAPE PLANS.	(25) CONSTRUCT CONCRETE BAND AT FENCE PER LANDSCAPE PLANS.
CONSTRUCT CONCRETE WALKWAY (8" PCC OVER COMPACTED SUB GEOTECH REPORT). SEE DETAIL 22 SHEET C6.01.	
CONSTRUCT FULL DEPTH AC.	



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Suite 100

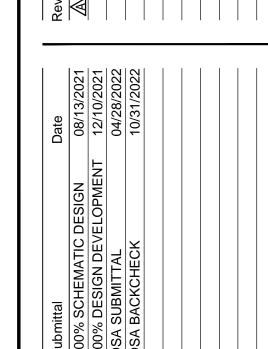
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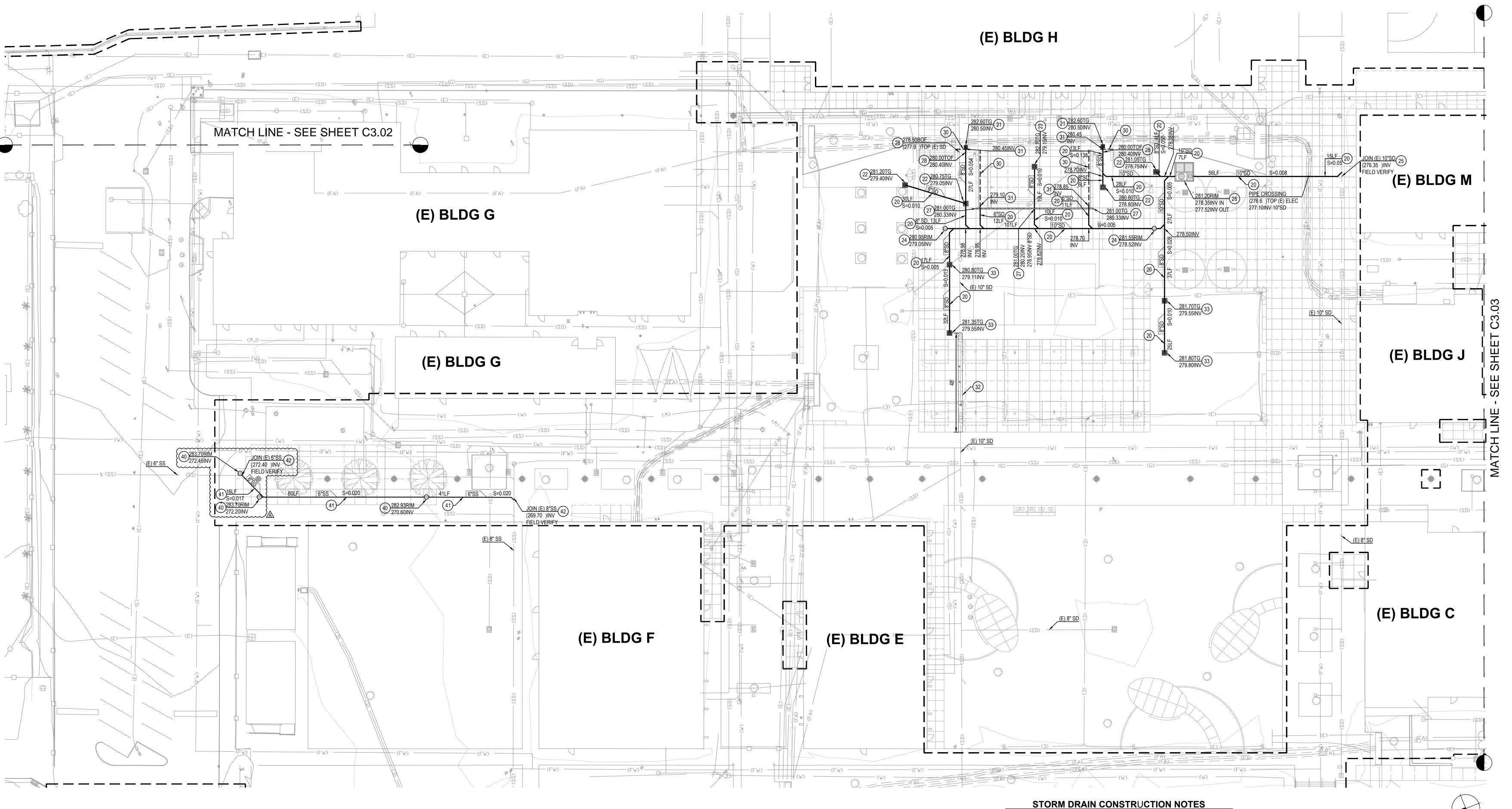
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> **GRADING** PLAN

C2.**0**4

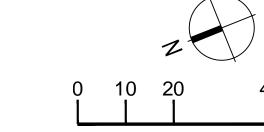


, DESCRIPTION

- INSTALL PVC (SDR 35) STORM DRAIN WITH REQUIRED FITTINGS, SIZE PER PLAN. TRENCH BEDDING AND BACKFILL PER DETAIL 05 SHEET C6.01.
- INSTALL 8" RISER WITH NDS 12"X12" LOW PROFILE HOUSING ADAPTER AND A 12"X12" ATRIUM GRATE (BLACK) OR EQUIVALENT. SEE DETAIL 07 SHEET C6.01.
- INSTALL 8" RISER WITH NDS 18"X18" LOW PROFILE HOUSING ADAPTER AND A 18"X18" ATRIUM GRATE (BLACK) OR EQUIVALENT. SEE DETAIL 08 SHEET C6.01.
- 23 INSTALL 18"X18" PRECAST CONCRETE DRAIN INLET WITH ADA COMPLAINT OPENINGS OR APPROVED EQUAL. SEE DETAIL 17 SHEET C6.01.
- 24 INSTALL STORM DRAIN CLEAN OUT. SEE DETAIL 06 SHEET C6.01.
- CONNECT TO EXISTING STORM DRAIN. CONTRACTOR TO VERIFY ELEVATION OF EXISTING PIPE AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- INSTALL MWS-L-8-8-V MODULAR WETLANDS UNIT WITH INTERNAL BYPASS PER DETAIL 01 SHEET C6.02.
- INSTALL 6" TRENCH DRAIN. DURA TRENCH, WITH ADA COMPLIANT OPENINGS OR EQUIVALENT (GRATE FINISH: GALVANIZED). EMBED IN CONCRETE PER MANUFACTURE'S RECOMMENDATIONS. CONNECT TO 8" STORM DRAIN WITH 6" SD AND WYE. SEE DETAIL 03 SHEFT C6.02.
- INSTALL PIPE ABOVE (THROUGH WALL) OR BELOW FOUNDATION PER DETAIL 04 ON SHEET S4.01. TOP OF FOOTING (TOF) OR BOTTOM OF FOOTING (BOF) ELEVATION PER
- 29 INSTALL 12"X12" PRECAST CONCRETE DRAIN INLET. SEE DETAIL 17 SHEET C6.01. INCLUDE A 12"X12" NDS MESH CATCH BASIN FILTER OR EQUIVALENT.
- SUPPLY AND INSTALL 4" PERFORATED SCH 40 PVC PIPE PER 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.
- CONCRETE ENCASE PIPE TO LIMITS SHOWN. ENCASE PIPE FOR A MINIMUM OF 6" ON ALL SIDES. SEE DETAIL 14 SHEET C6.01.
- install 8" Riser with NDS 18"X18" LOW PROFILE HOUSING ADAPTER AND A 18"X18" GRATE (BLACK) OR EQUIVALENT. SEE DETAIL 08 SHEET C6.01.

SEWER CONSTRUCTION NOTES:

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



IRRIGATION RELOCATION NOTES:

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:

- 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.
- 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.
- 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
- 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
- 7. SEE DETAIL 05 SHEET C6.01 FOR UTILITY TRENCHING AND BACKFILL.

THE LIMITS OF WORK.

- 8. SAWCUT, REMOVE AND REPLACE EXISTING CURB AS REQUIRED FOR TRENCHING. MATCH EXISTING CURB.
- ALL PRECAST DRAIN INLETS TO HAVE AN APPROVED "NO DUMPING DRAINS TO OCEAN" 3" X 5 1/4" ROUNDED CORNERED RECTANGLES STYLE #NDO OR 4" DIAMETER ROUND STYLE #SDO ABRASION AND UV RESISTANT DURACAST STYLE MARKER BY DAS MANUFACTURING OR EQUIVALENT APPLIED TO THE CONCRETE COLLAR AROUND DRAIN INLET USING RAPID SET URETHANE ADHESIVE OR QUICKSTIK EPOXY PUTTY ADHESIVE PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. http://www.dasmanufacturing.com/product_guide.html



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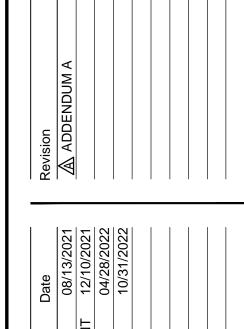
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Submittal Date

100% SCHEMATIC DESIGN 08/13/20
100% DESIGN DEVELOPMENT 12/10/20
DSA SUBMITTAL 04/28/20
DSA BACKCHECK 10/31/20

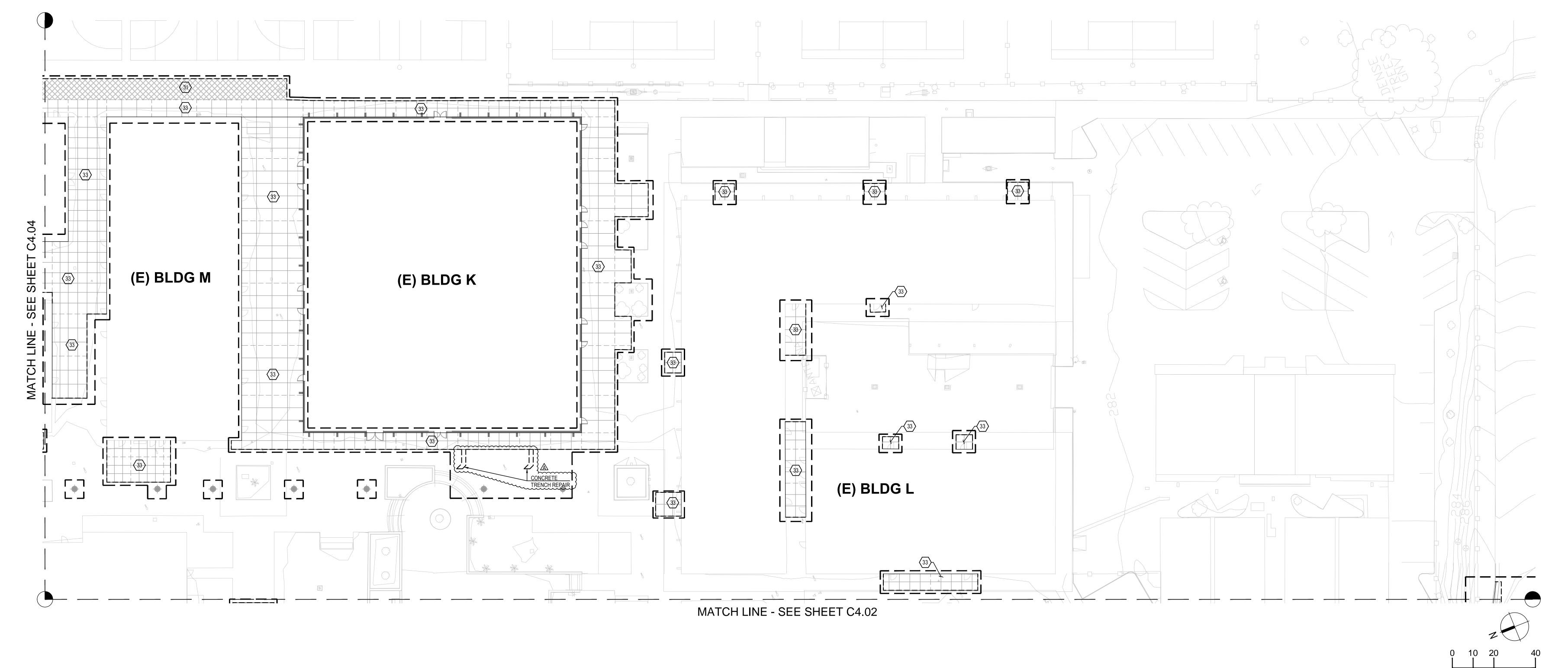
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UTILITY PLAN





- 1. SEE LANDSCAPE PLANS FOR PAVERS, LOCATION AND TYPE OF CONCRETE WALKS NOTE DESCRIPTION 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 FIL AND THE ORIGINAL SURFACE IS INVISIBLE. NO STANDING WATER SHALL REMAIN 1-HOUR AFTER TEST.

PAVING LEGEND

DESCRIPTION SYMBOL

PARKING STALL AC PAVEMENT
2.5" AC (CLASS II) OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION. <u>FULL DEPTH AC</u> PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.

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.

<u>PLANTING AREA</u> SEE LANDSCAPE PLANS.

CONSTRUCTION NOTES:

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.

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.

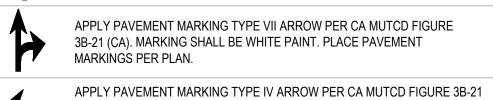
STRIPING NOTES

- ALL EXISTING STRIPING AND MARKINGS TO REMAIN UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.
- 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
- 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



APPLY PAVEMENT MARKING TYPE VII ARROW PER CA MUTCD FIGURE 3B-21 (CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER PLAN.

(CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER

— FA — FIRE ACCESS. PAINT CURB RED PER DETAIL 24, SHEET C6.01.

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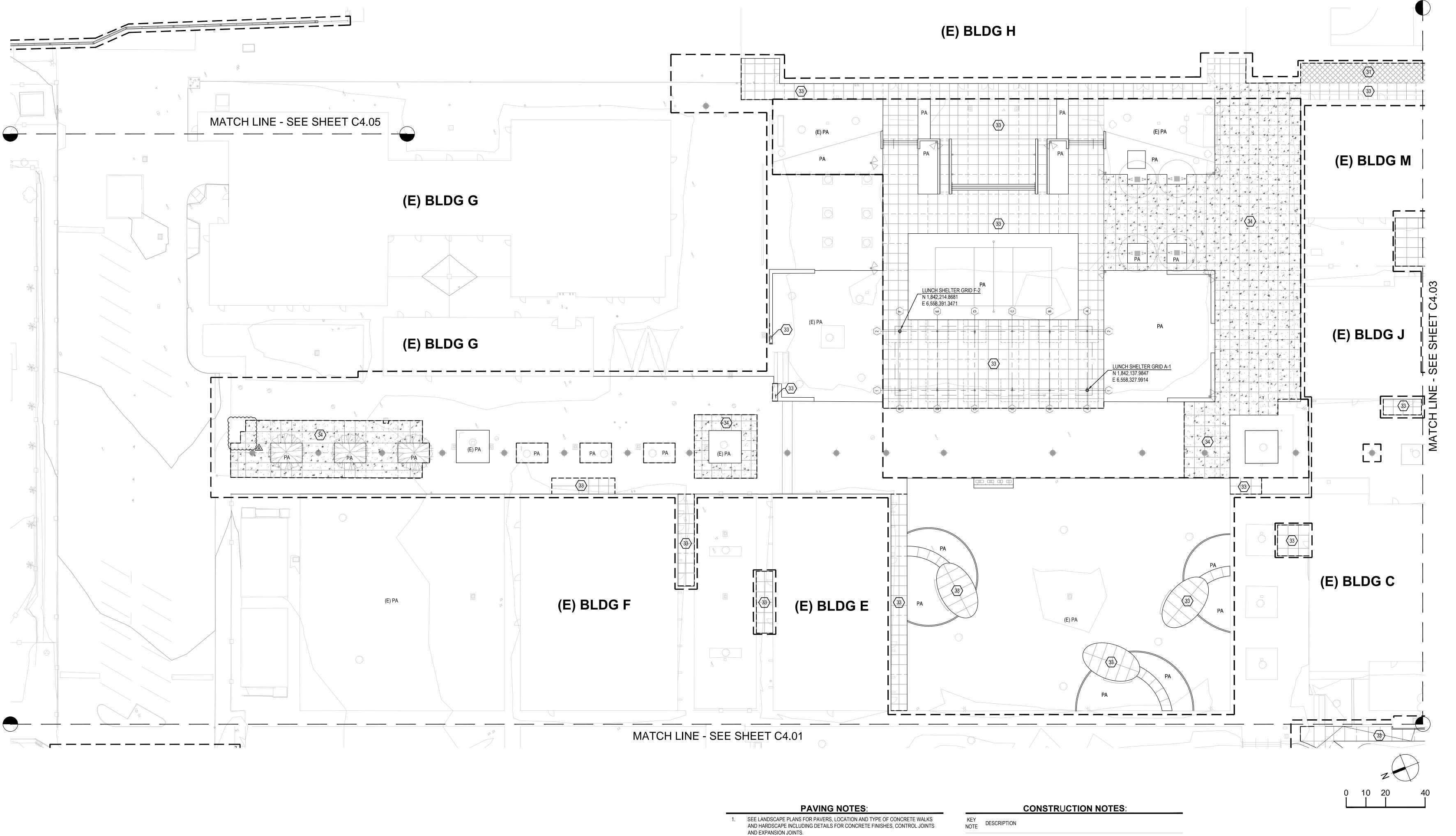
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> **PAVING AND STRIPING** PLAN



- VERIFY ALL VEHICULAR AND NON-VEHICULAR LIMITS WITH LANDSCAPE PLANS.
- 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 FIL AND THE ORIGINAL SURFACE IS

PAVING LEGEND

INVISIBLE. NO STANDING WATER SHALL REMAIN 1-HOUR AFTER TEST.

SYMBOL	DESCRIPTION
30	PARKING STALL AC PAVEMENT 2.5" AC (CLASS II) OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
31	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.
33	PEDESTRIAN CONCRETE PAVEMENT 3.5" PCC OVER COMPACTED SUBGRADE PER GEOTECHNICAL ENGINEER'S RECOMMENDATION. SEE DETAIL 22 SHEET C6.01.
34	VEHICULAR CONCRETE PAVEMENT 8" PCC OVER COMPACTED SUBGRADE PER GEOTECHNICAL ENGINEER'S RECOMMENDATION. SEE DETAIL 22 SHEET C6.01.
35	DRIVE AISLE AC PAVEMENT 3" AC OVER 4" AB PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.

<u>PLANTING AREA</u> SEE LANDSCAPE PLANS. 70) PAINT 4" WIDE WHITE PARKING STALL STRIPE.

PAINT ACCESSIBLE PARKING STALL PER DETAIL 09 SHEET C6.01.

INSTALL ACCESSIBLE PARKING SIGN PER DETAIL 10 SHEET C6.01.

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.

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

ALL EXISTING STRIPING AND MARKINGS TO REMAIN UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.

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

APPLY PAVEMENT MARKING TYPE VII ARROW PER CA MUTCD FIGURE 3B-21 (CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER PLAN.

MARKINGS PER PLAN.

APPLY PAVEMENT MARKING TYPE IV ARROW PER CA MUTCD FIGURE 3B-21

APPLY PAVEMENT MARKING TYPE IV ARROW PER CA MUTCD FIGURE 3B-21 (CA). MARKING SHALL BE WHITE PAINT. PLACE PAVEMENT MARKINGS PER PLAN.

— FA — FIRE ACCESS. PAINT CURB RED PER DETAIL 24, SHEET C6.01.



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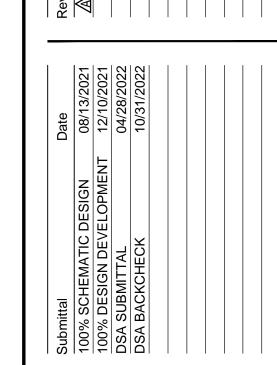
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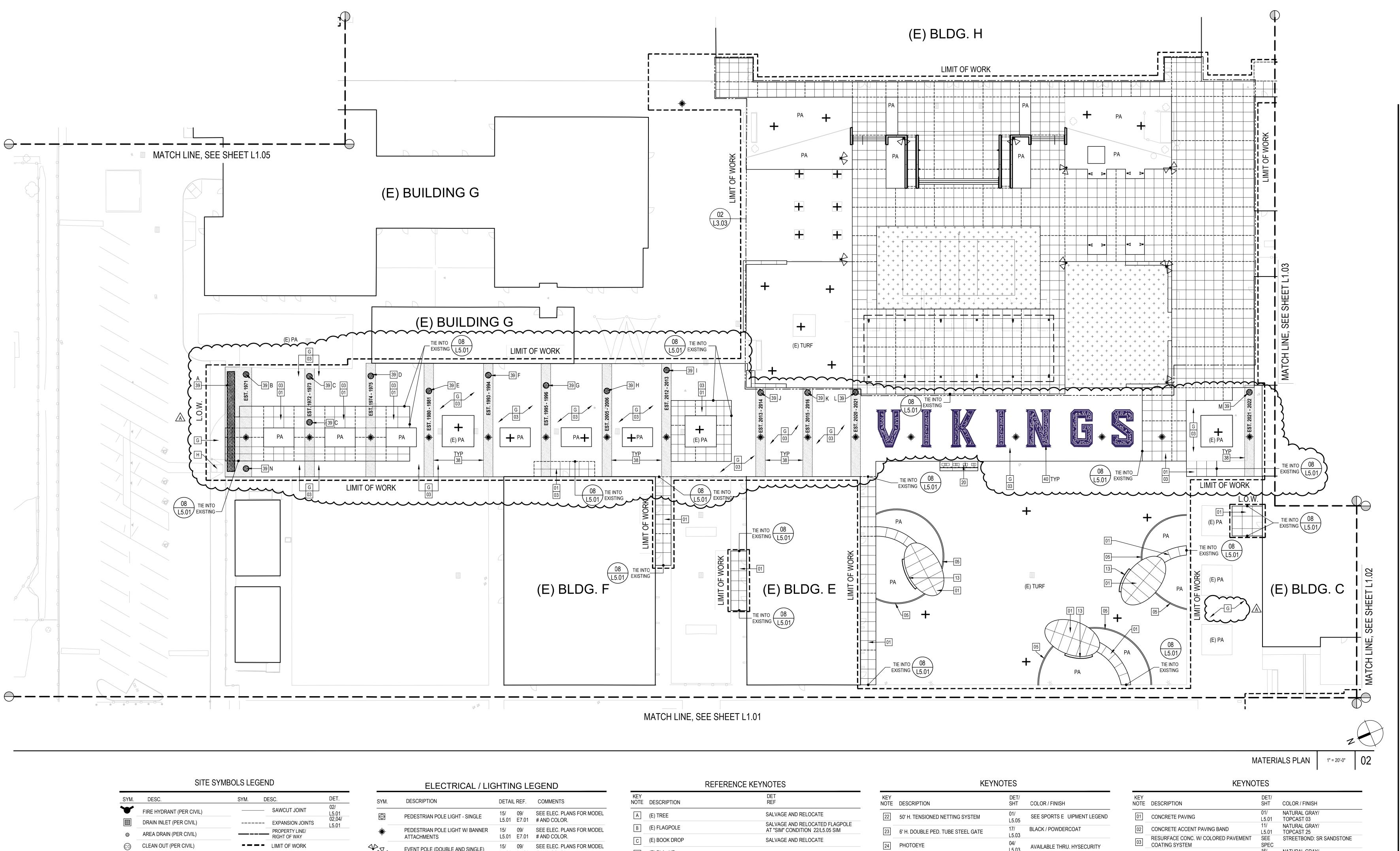
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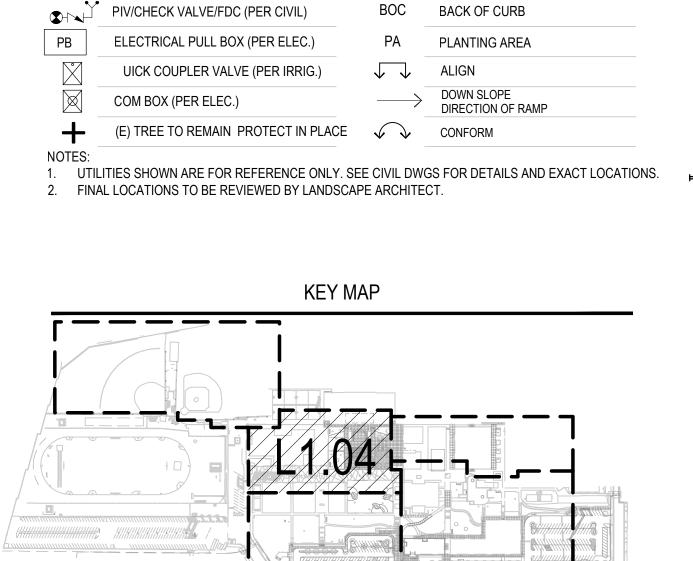
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PAVING AND STRIPING PLAN

C4.**0**4





STORM DRAIN MANHOLE (PER CIVIL)

S SANITARY SEWER MANHOLE (PER CIVIL)

(E) REDUCED PRESSURE BFP (PER CIVIL)

TOP OF SLOPE

FOC FACE OF CURB

TOE (BOTTOM) OF SLOPE

SYM.	DESCRIPTION	DETAI	L REF.	COMMENTS
lacktriangle	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.
Ф	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.
8	TREE UPLIGHT	05/ L5.06	12/ E7.01	SEE ELEC. PLANS FOR MODEL # AND COLOR.
^_	GROUND MOUNTED LINEAR		24/ E7.01	SEE ELEC. PLANS FOR MODEL # AND COLOR.
— ()	OUTDOOR RATED NEMA ENCLOSURE	25/ L5.01		SEE LOW VOLTAGE PLANS FOI MODEL # AND COLOR.

KEY NOTE	DESCRIPTION	DET REF
Α	(E) TREE	SALVAGE AND RELOCATE
В	(E) FLAGPOLE	SALVAGE AND RELOCATED FLAGPOLE AT "SIM" CONDITION 22/L5.05 SIM
С	(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
Н	(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
М	(E) ELECTRICAL ENCLOSURE	PROTECT IN PLACE
N	(E) PLANTER	PROTECT IN PLACE
Р	(E) DRINKING FOUNTAIN	PROTECT IN PLACE
	(E) DRAIN	PROTECT IN PLACE
R	(E) RETAINING WALL	PROTECT IN PLACE
S	CONCRETE CURB AND GUTTER	PER CIVIL
Т	ADA AND EV PARKING SIGNAGE	PER CIVIL
U	PAVEMENT STRIPING	PER CIVIL
V	ACCESSIBLE PARKING STALL	PER CIVIL
W	TRENCH DRAIN	PER CIVIL
Υ	WHEEL STOP	PER CIVIL
	CONCRETE CURB RAMP (1:12 MAX)	PER CIVIL
AA	A.C. PAVING	PER CIVIL
AB	VEHICULAR DUAL CARD READER	PER LOW VOLTAGE

KEY IOTE	DESCRIPTION	DET/ SHT	COLOR / FINISH	
22	50' H. TENSIONED NETTING SYSTEM	01/ L5.05	SEE SPORTS E UIPMENT LEGEND	
23	6' H. DOUBLE PED. TUBE STEEL GATE	17/ 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. DOORKING	
27	LOOP SENSOR		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	
32	TRUNCATED DOME PAVERS	17,18/ L5.01	COLOR: FEDERAL YELLOW (A-40) MANUF: WAUSAU TILE ADA-2 TECTURA PAVER 12X12	
33	REMOVABLE VOLLEYBALL POST	17/ L5.05	SEE SITE FURNISHINGS LEGEND	
34	LUNCH SHELTER (35' X 100')		REFER TO POLIGON- 'MONOSLOPE' PC DRAWINGS	
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/		
38	PAINTED TIMELINE MARKER BAND WITH LETTERING	01/ L5.08	STREETBOND BAND: SMOKY MAUVE LETTERING: KHAKI	
39	CUSTOM THERMOPLASTIC LOGO	ALL/ L5.08	REFER TO DETAIL	
40	CUSTOM THERMOPLASTIC LETTERING	-/ -	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	SEE SPEC	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	19/ 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	MOTORI 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 POWERCOAT		
20	FREESTANDING SIGNAGE ON PEDESTAL	03/ L5.06	COLOR TO MATCH PANTONE 2685 POWERCOAT		
21	8' H. CHAINLINK FENCE	02/ L5.03	BLACK VINYL COATED UNLESS NOTED OTHERWISE		



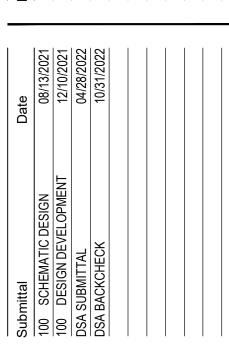
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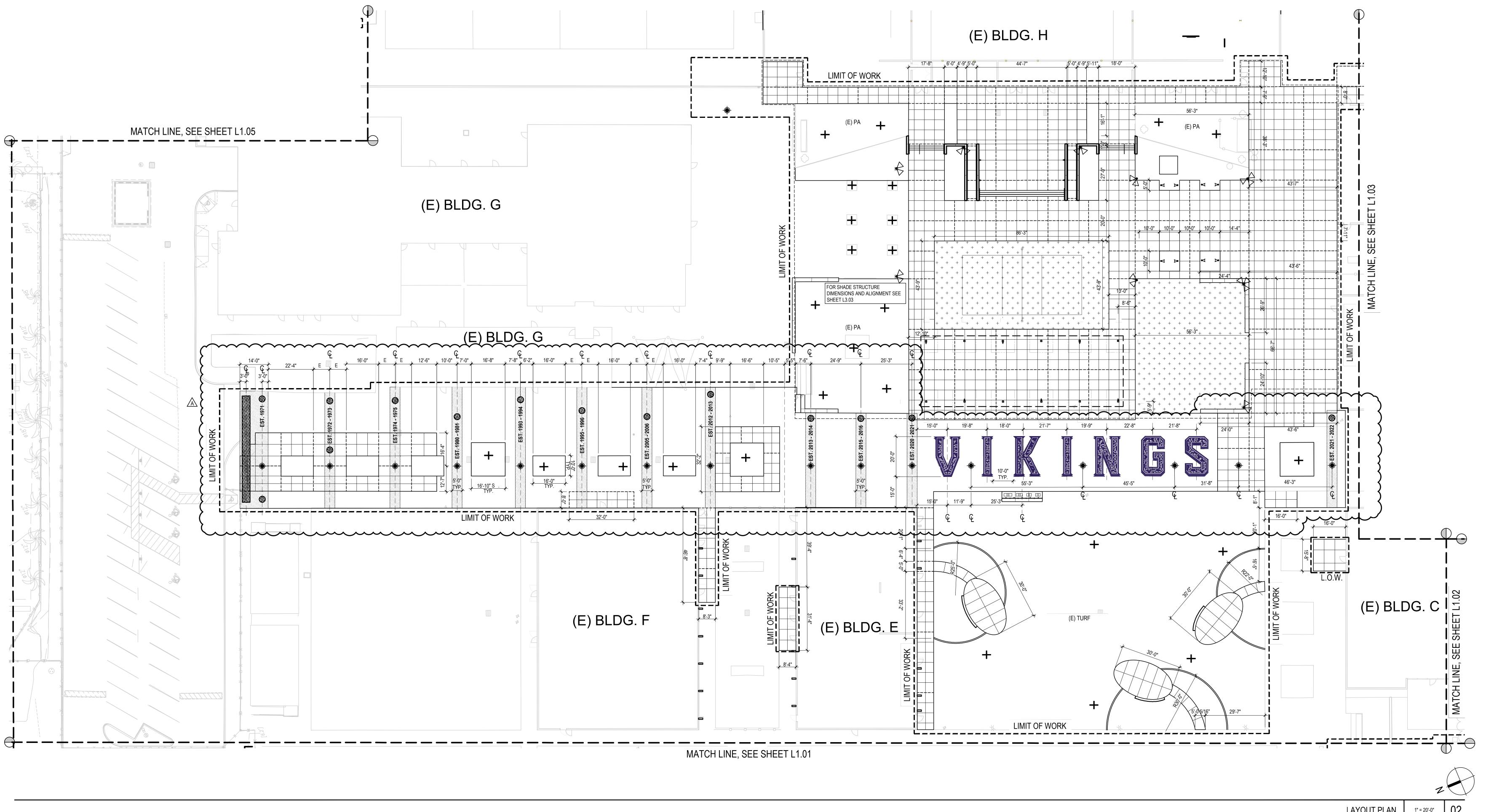
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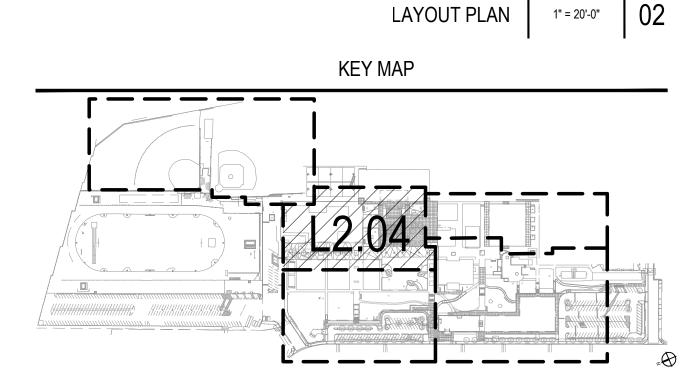


Job Number 30154.10 Date Published 06/15/2022 JY, DC, BS Checked By 1"=20'-0" Scale

MATERIALS

L1.04







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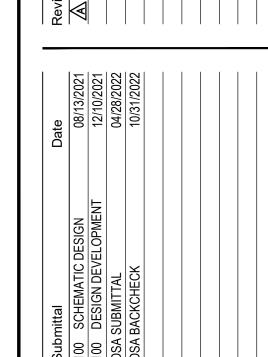
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Revision Date

ADDENDUM A 04/14/2023



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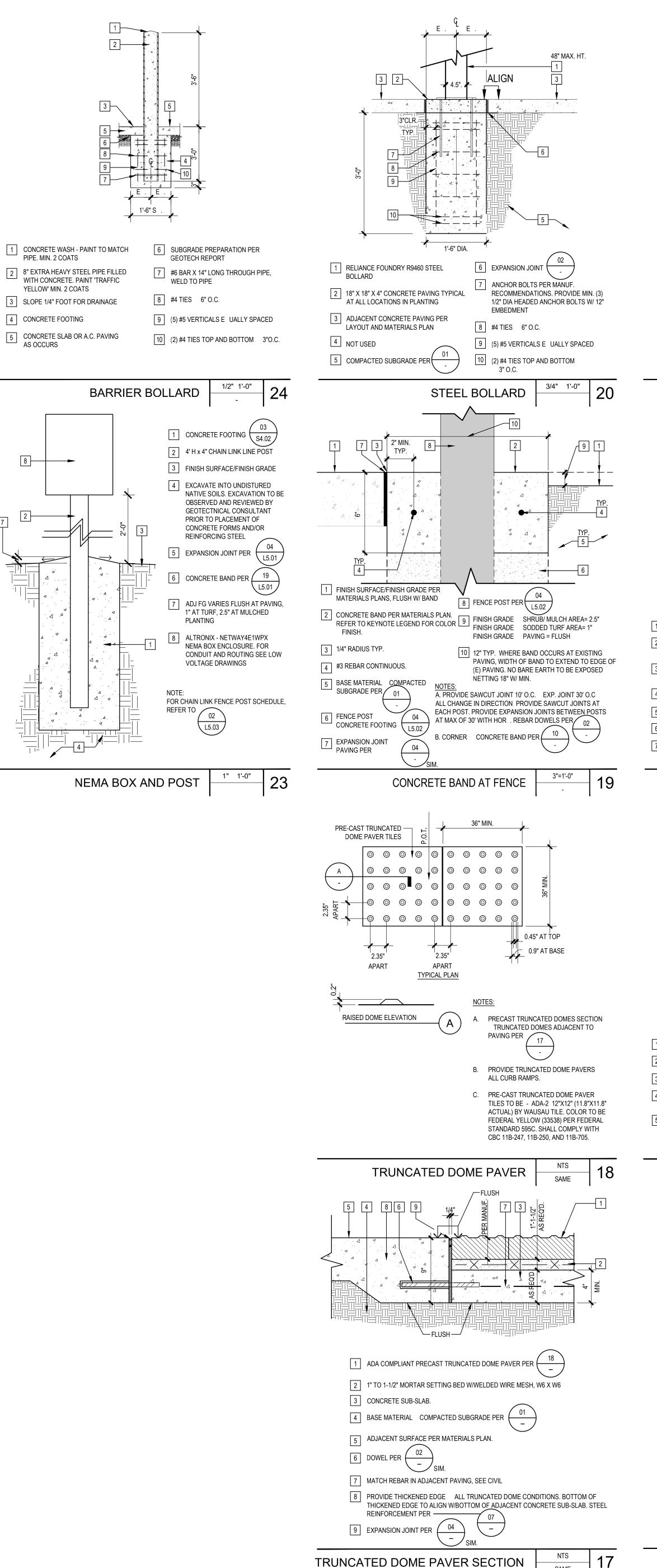
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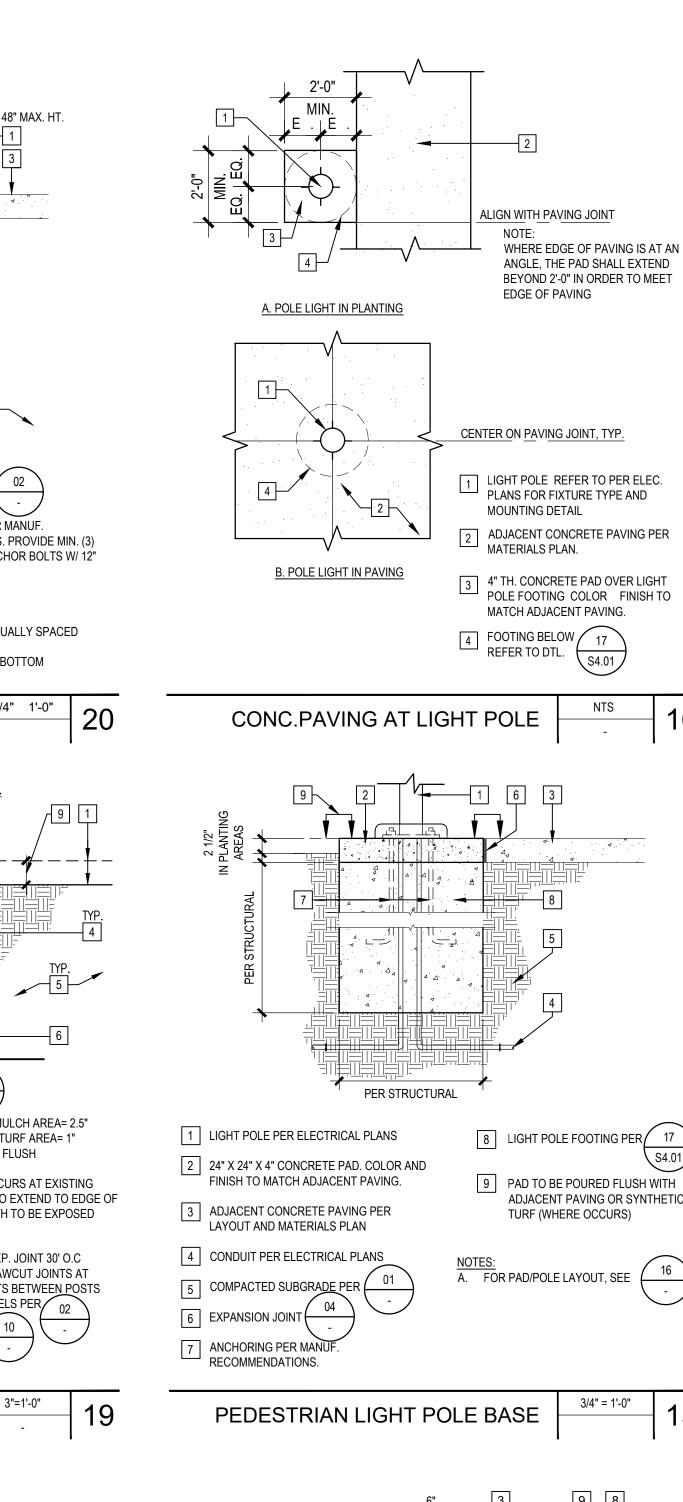
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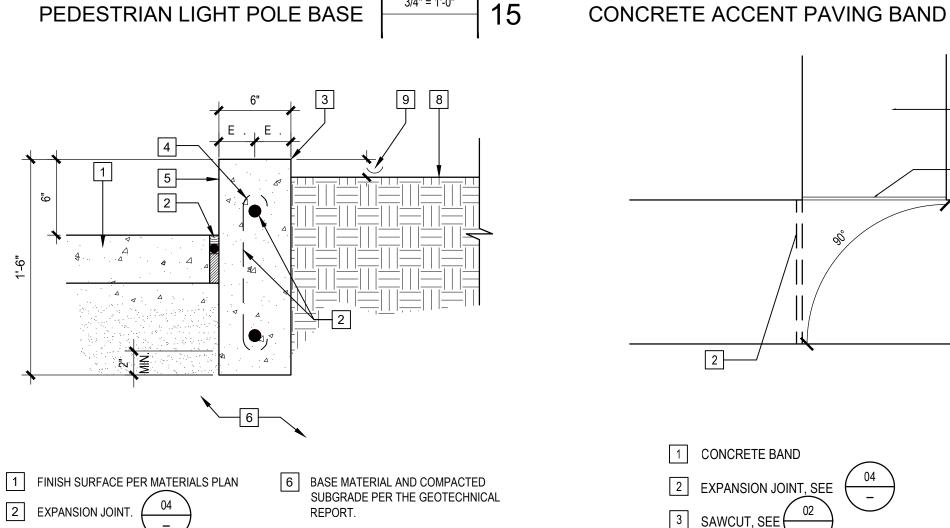
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LAYOUT PLAN

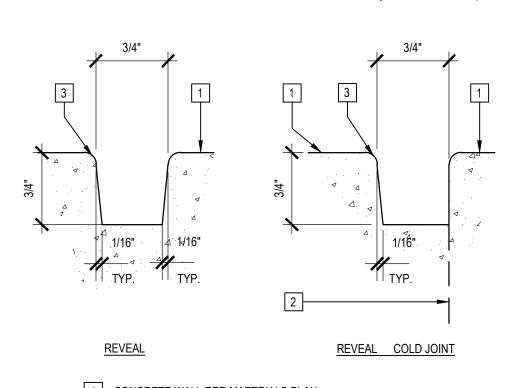
L2.04







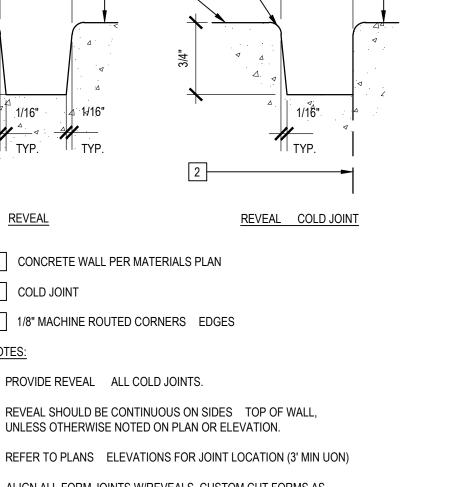


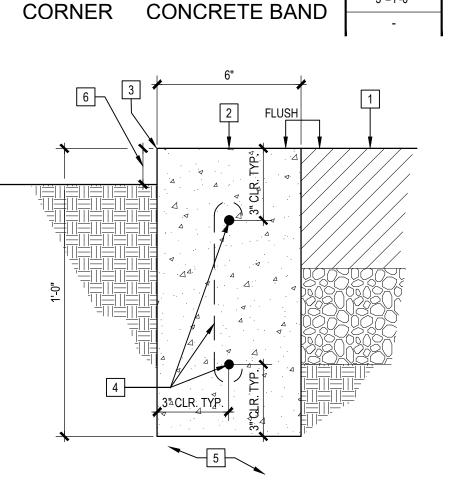


1 CONCRETE WALL PER MATERIALS PLAN 2 COLD JOINT 3 1/8" MACHINE ROUTED CORNERS EDGES

A. PROVIDE REVEAL ALL COLD JOINTS. B. REVEAL SHOULD BE CONTINUOUS ON SIDES TOP OF WALL,

C. REFER TO PLANS ELEVATIONS FOR JOINT LOCATION (3' MIN UON) D. ALIGN ALL FORM JOINTS W/REVEALS. CUSTOM CUT FORMS AS





PER PLAN

PER PLAN

TIRF, 1 1/2" BELOW TURF, 1 1/2" BELOW

2 ADJACENT CONCRETE PAVING PER MATERIALS PLAN

7 #4 REBAR 18" O.C. BOTH WAYS PEDESTRIAN PAVING

8 BASE MATERIAL COMPACTED SUBGRADE PER 01

GROUNDCOVER/SHRUB AREA

6 EXPANSION JOINT TYP. PER

9 CONCRETE THICKNESS PER 01

1 CONCRETE BAND

3 SAWCUT, SEE (─_`

NESSESSARY.

2 EXPANSION JOINT, SEE

CHANGES IN DIRECTION.

A. PROVIDE EXPANSION JOINT EVERY 30' AT ALL

B. PROVIDE SAWCUT EVERY 10' MAX. ALIGN W/

INTERSECTIONS OF VARIOUS PAVING AS

3 DOWEL PER 02

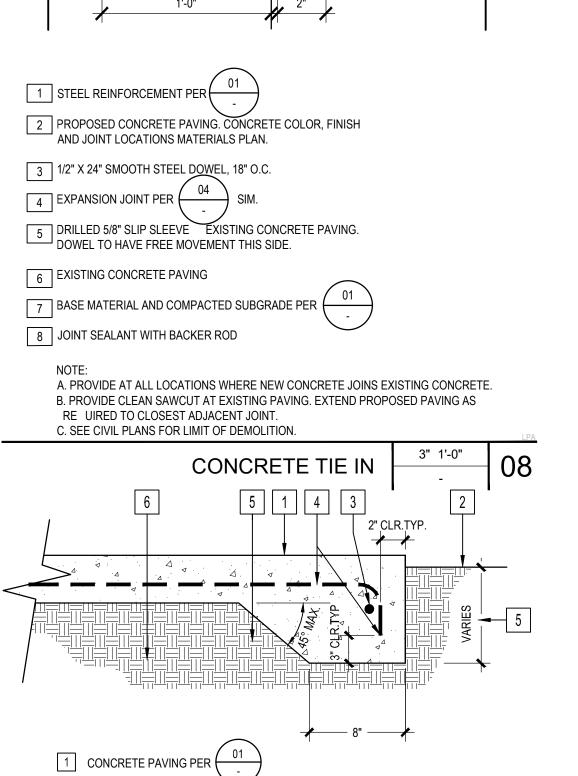
4 CONCRETE PAD/BAND

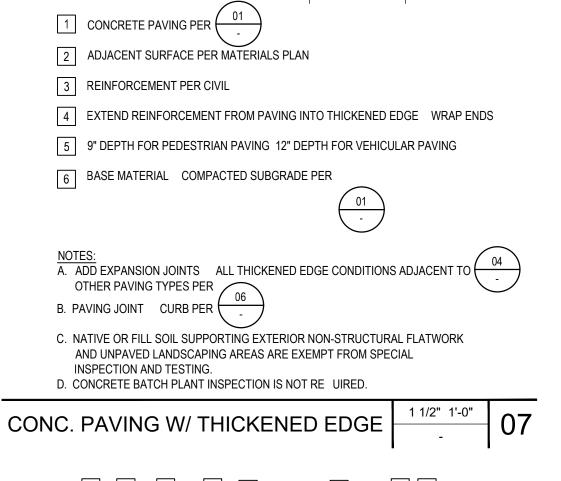
5 1/4" RADIUS TYPICAL

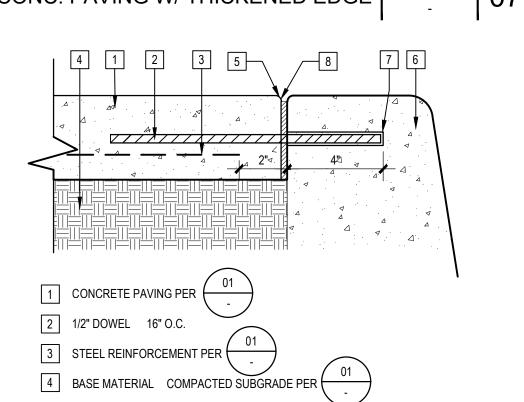
SECTION-COND. 'A'

SECTION-COND. 'B'

5 BASE MATERIAL COMPACTED SUBGRADE PER 1 FINISH SURFACE/FINISH GRADE 2 CURB PER MATERIALS PLAN. 6 ADJ FG VARIES, 1" TURF, 2.5 REFER TO KEYNOTE LEGEND FOR MULCHED PLANTING COLOR FINISH A. PROVIDE SAWCUT JOINT EVERY 10' EXPANSION 3 1/4" RADIUS TYP. JOINT EVERY 30' EVERY CHANGE IN DIRECTION #4 HOR . REBAR CONT. #3 VERT. REBAR 24" OC B. CORNER MOW CURB PER







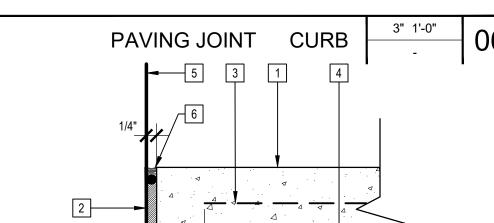
5 1/8" RADIUS

6 CONCRETE CURB PER CIVIL

7 DRILLED 5/8" DIA. SLIP SLEEVE CONCRETE CURB. DOWEL TO HAVE FREE MOVEMENT THIS SIDE 8 EXPANSION JOIN PER (

A. NATIVE OR FILL SOIL SUPPORTING EXTERIOR NON-STRUCTURAL FLATWORK AND UNPAVED LANDSCAPING AREAS ARE EXEMPT FROM SPECIAL INSPECTION AND TESTING.

B. CONCRETE BATCH PLANT INSPECTION IS NOT RE UIRED.



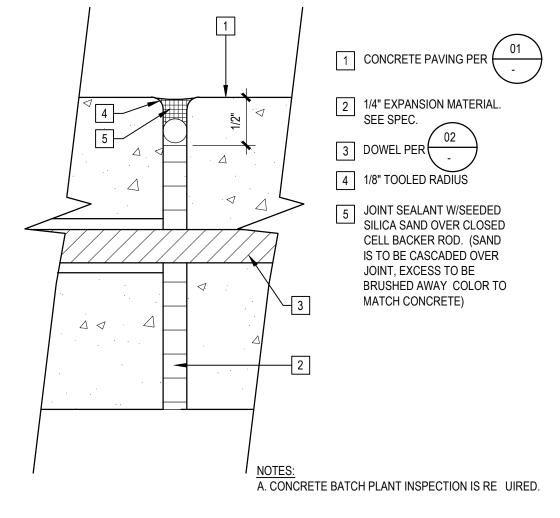
CONCRETE PAVING PER MATERIALS PLAN. 1/4" EXPANSION MATERIAL W/BACKER ROD JOINT SEALANT TO MATCH CONCRETE COLOR W/SEEDED SILICA SAND. 3 STEEL REINFORCEMENT PER CIVIL, SEE 22/C6.01

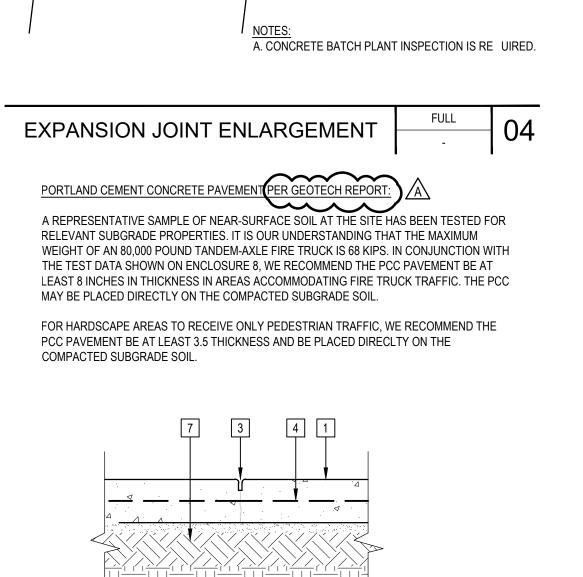
BASE MATERIAL COMPACTED SUBGRADE PER 5 VERTICAL SURFACE

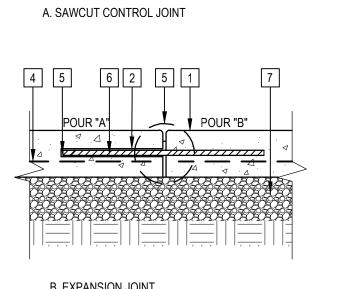
A. PROVIDE EXPANSION JOINT ALL VERTICAL SURFACES. B. PAVING JOINT CURB PER

6 1/8" RADIUS

C. NATIVE OR FILL SOIL SUPPORTING EXTERIOR NON-STRUCTURAL FLATWORK AND UNPAVED LANDSCAPING AREAS ARE EXEMPT FROM SPECIAL INSPECTION AND D. CONCRETE BATCH PLANT INSPECTION IS NOT RE UIRED.









1/8" WIDE SAWCUT CONTRACTION JOINT - CUT TO 1/4 DEPTH OF SLAB. PROVIDE TIGHT 1/8 INCH RADIUS ON EDGE OF PAVING BEFORE SAWCUTTING. 4 REBAR PER DETAIL

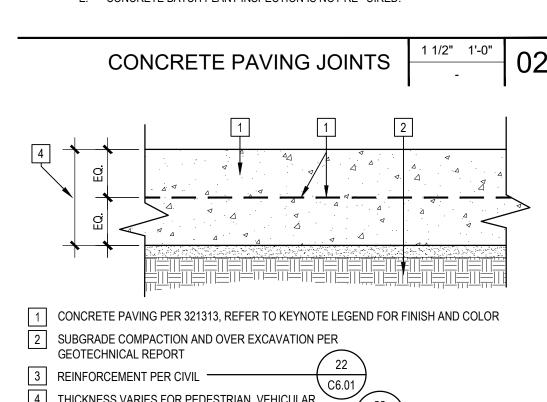
 $\begin{bmatrix} 5 \end{bmatrix}$ SEE ENLARGEMENT DETAIL FOR JOINT $\begin{pmatrix} 04 \\ \end{pmatrix}$ 6 5/8" SMOOTH STEEL DOWEL X 24" 18" O.C.

7 AGGREGATE BASE COMPACTED SUBGRADE DEPENDANT ON GEOTECH REPORT

A. EXPANSION JOINT VERTICAL SURFACE PER B. EXPANSION JOINT BAND PER (-

C. EXPANSION JOINT WHERE NEW CONCRETE TIES INTO EXISTING PER ackslashNATIVE OR FILL SOIL SUPPORTING EXTERIOR NON-STRUCTURAL FLATWORK AND UNPAVED LANDSCAPING AREAS ARE EXEMPT FROM SPECIAL INSPECTION AND

E. CONCRETE BATCH PLANT INSPECTION IS NOT RE UIRED.

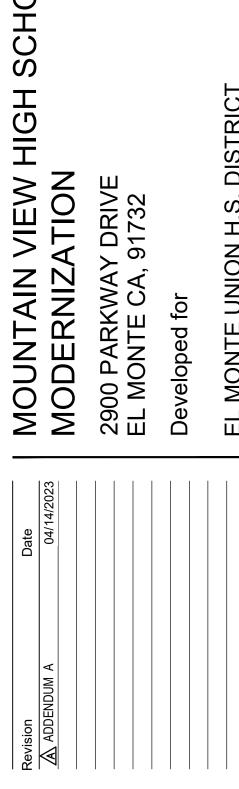


THICKNESS VARIES FOR PEDESTRIAN, VEHICULAR AND FIRE LOADS, SEE CIVIL -A. CONTROL EXPANSION JOINTS PER B. PROVIDE DOWELS WHERE NEW CONCRETE TIES INTO EXISTING PER C. DO NOT ALLOW CONCRETE OVER-POUR INTO ADJACENT PLANTERS.

D. EXPANSION JOINTS VERTICAL SURFACE PER E. PAVING JOINTS CURB PER F. PROVIDE THICKENED EDGE TRIM BARS ALL PROTRUSIONS IN PAVING ALL WEAKENED PLANE CONDITIONS. SUCH AS COLUMNS, WALLS, OR OTHER SIMILAR \ CONDITIONS AND WHERE PAVING ADJACENT TO PLANTING.

G. NATIVE OR FILL SOIL SUPPORTING EXTERIOR NON-STRUCTURAL FLATWORK AND UNPAVED LANDSCAPING AREAS ARE EXEMPT FROM SPECIAL INSPECTION AND

H. CONCRETE BATCH PLANT INSPECTION IS NOT RE UIRED.



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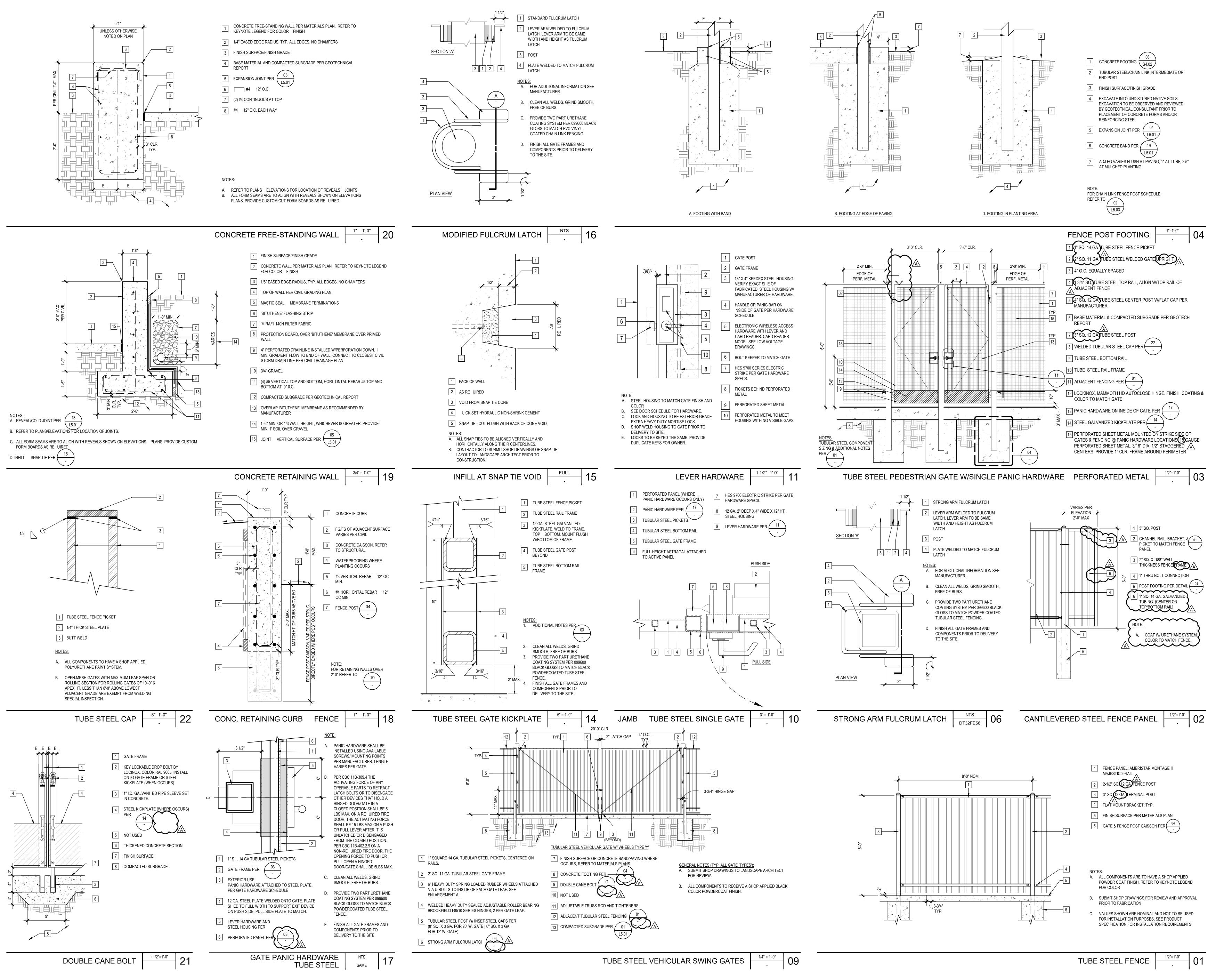
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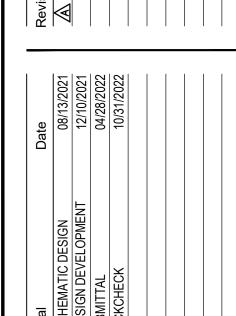
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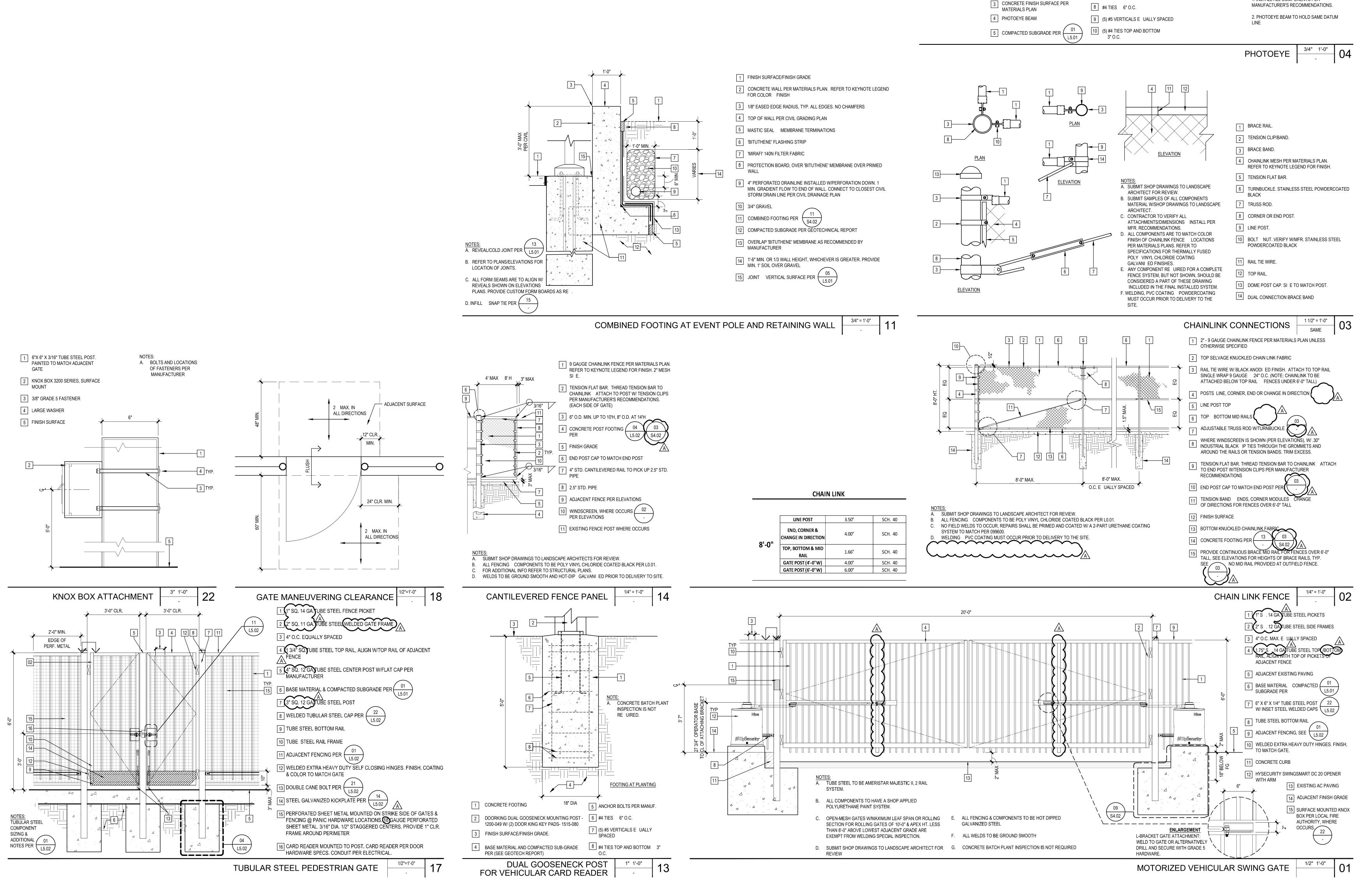
CHOOL

MOUNTAIN MODERNIZA



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ALIGN

BASE PLATE W/ (4) 1/2" DIA STAINLESS STEEL EXPANSION ANCHORS W/ 2" MIN

W/ 12" EMBEDMENT

7 ANCHOR BOLTS PER MANUF. RECOMMENDATIONS.

PROVIDE MIN. (3) 1/2" DIA HEADED ANCHOR BOLTS

NOTES:

1. INSTALL ALL COMPONENTS PER

3" CLR. ~

1 3" X 3" X 5/16" TUBE STEEL POST

2 UNIVERSAL THRU BEAM PHOTOEYE

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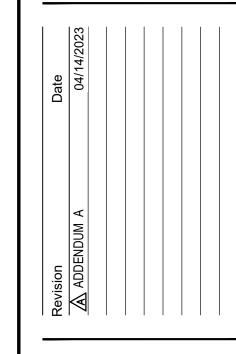
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EL MONTE CA, 91732
Developed for



 Submittal
 Date

 100
 SCHEMATIC DESIGN
 08/13/2021

 100
 DESIGN DEVELOPMENT
 12/10/2021

 DSA SUBMITTAL
 04/28/2022

 DSA BACKCHECK
 10/31/2022

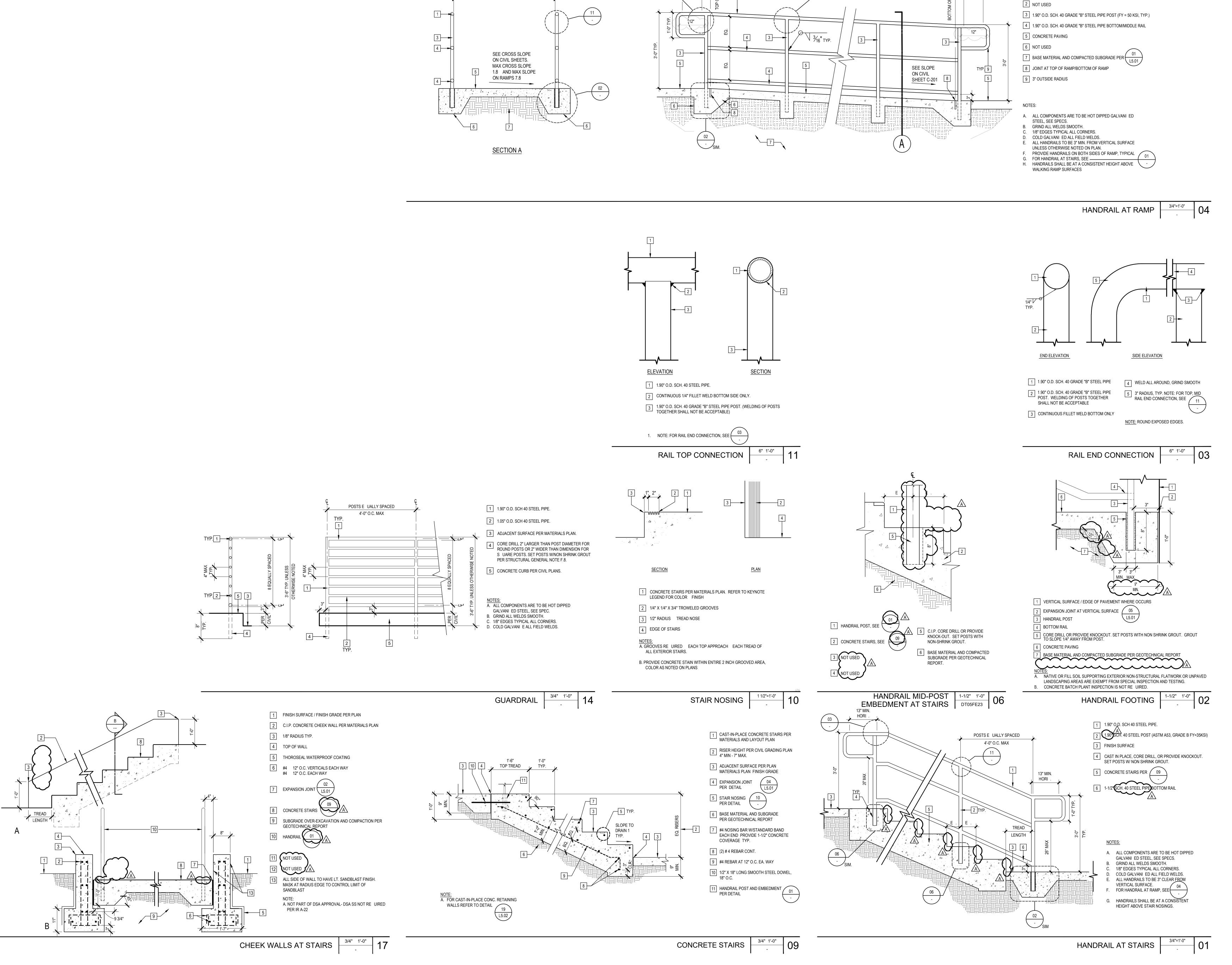
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PER PLAN / SECTIONS / ELEVATIONS

48" MIN.

POST E UALLY SPACED 4'-0" O.C. MAX.



1 1.90" O.D. SCH. 40 GRADE "B" STEEL PIPE

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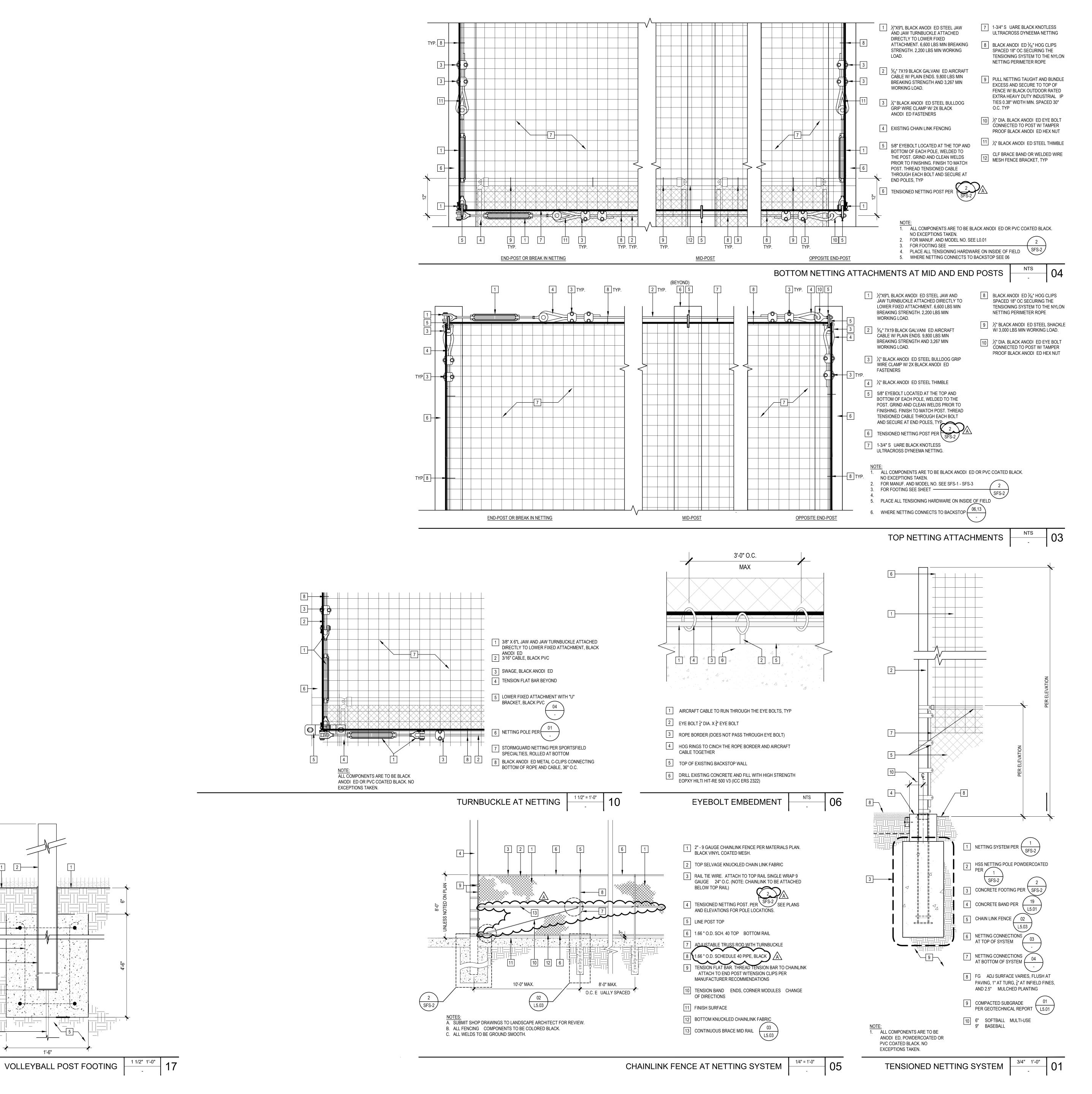
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1 NATURAL TURF

4 CIP CONCRETE FOOTING

6 (2X) #4 HORI . REBAR

BOTTOM OF FOOTING

NOTE:

5 SUBGRADE PER GEOTECH, SEE

(4X) #4 VERT. REBAR TIED 6" OC

PRIOR TO BID AND INSTALLATION.

PRIOR TO SETTING POST.

2 3.5" DIA. ALUMINIUM VOLLEYBALL POST SYSTEM, SEE SITE FURNISHING LEGEND

7 1/2" PVC WEEP TO SLEEVE THROUGH THE CAISSON AND DAYLIGHT 6" BELOW

1. VERIFY ALL DIMENSIONS AND COMPONENTS WITH MANUFACTURER

2. VERIFY FINAL HEIGHT OF VOLLEYBALL POST WITH MANUFACTURER

3. ALL COMPONENTS TO BE HOT-DIPPED GALVANI ED AND FACTORY

4

1'-6"

3 GROUND SLEEVE AND SLEEVE COVER PER MANUFACTURER

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SCHOOL

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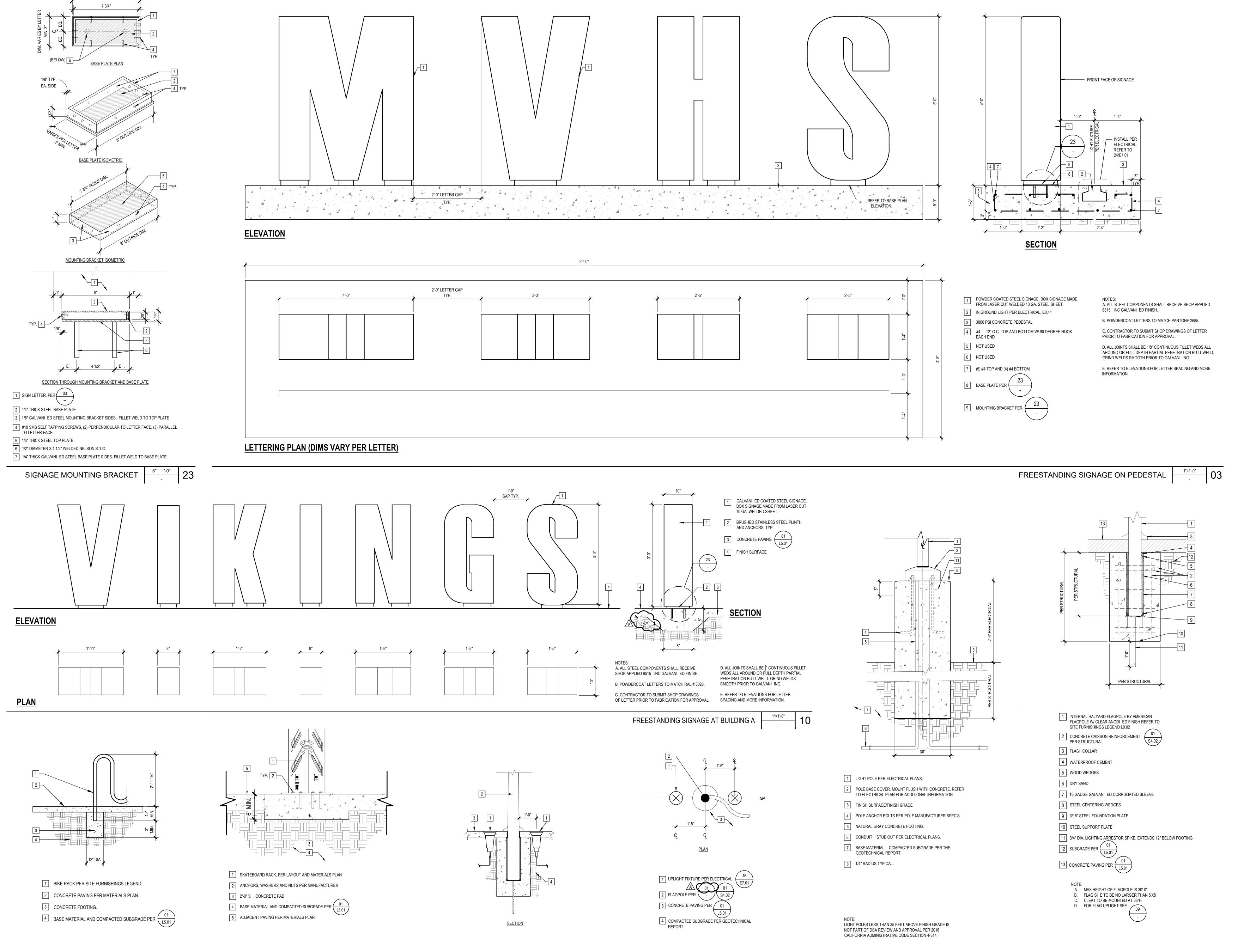
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SKATEBOARD RACK FOOTING 11/2"=1'-0" 17

BICYCLE RACK FOOTING

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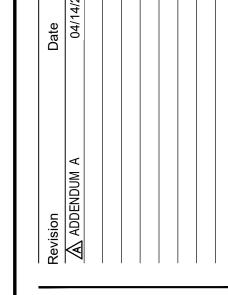
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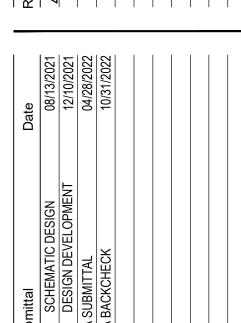
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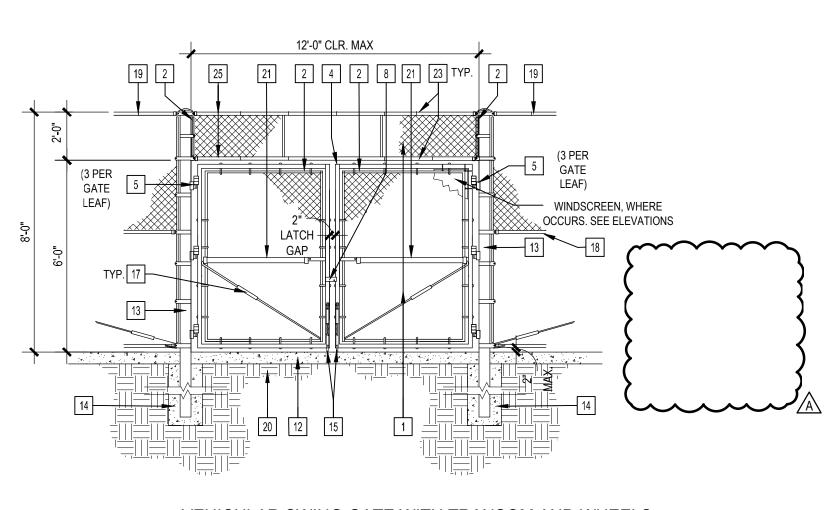




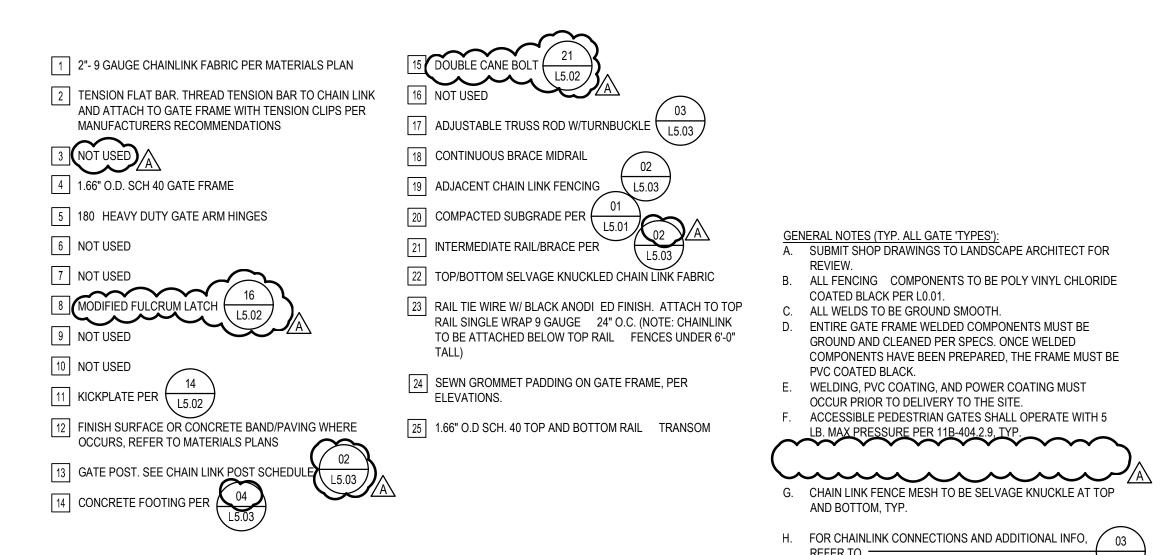
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LIGHT POLE BASE AT PARKING LOT



VEHICULAR SWING GATE WITH TRANSOM AND WHEELS



OCCURS. PER ELEVATIONS

1 2"- 9 GAUGE CHAINLINK FABRIC PER MATERIALS PLAN 2 TENSION FLAT BAR. THREAD TENSION BAR TO CHAIN LINK AND ATTACH TO GATE FRAME WITH TENSION CLIPS PER MANUFACTURERS RECOMMENDATIONS 3 NOT USED 4 1.90" O.D. SCH 40 GATE FRAME 5 180 HEAVY DUTY GATE ARM HINGES 6 NOT USED 7 NOT USED 8 MODIFIED FULCRUM LATCH (L5.02) 9 NOT USED 11 NOT USED 12 FINISH SURFACE OR CONCRETE BAND/PAVING WHERE OCCURS, REFER TO MATERIALS PLANS GATE POST. SEE CHAIN LINK POST SCHEDULE (L5.03) 14 CONCRETE FOOTING PER 04

15 NOT USED 16 NOT USED 17 ADJUSTABLE TRUSS ROD W/TURNBUCKLE L5.03 18 CONTINOUS BRACE MIDRAIL 19 ADJACENT CHAIN LINK FENCING 20 COMPACTED SUBGRADE PER (L5.01) 21 INTERMEDIATE RAIL/BRACE PER

22 TOP/BOTTOM SELVAGE KNUCKLED CHAIN LINK FABRIC RAIL TIE WIRE W/ BLACK ANODI ED FINISH. ATTACH TO TOP RAIL SINGLE WRAP 9 GAUGE 24" O.C. (NOTE: CHAINLINK TO BE ATTACHED BELOW TOP RAIL FENCES UNDER 6'-0" 24 SEWN GROMMET PADDING ON GATE FRAME, PER ELEVATIONS.

25 RIGID BACKING PADDING ON MID-RAIL, TRANSOM AND GATE POSTS, PER ELEVATIONS. 26 NOT USED

27 1.66" O.D SCH. 40 TOP AND BOTTOM RAIL TRANSOM

GENERAL NOTES (TYP. ALL GATE 'TYPES'):

A. SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR B. ALL FENCING COMPONENTS TO BE POLY VINYL CHLORIDE COATED BLACK PER L0.01. C. ALL WELDS TO BE GROUND SMOOTH. D. ENTIRE GATE FRAME WELDED COMPONENTS MUST BE GROUND AND CLEANED PER SPECS. ONCE WELDED COMPONENTS HAVE BEEN PREPARED, THE FRAME MUST BE PVC COATED BLACK. E. WELDING, PVC COATING, AND POWER COATING MUST OCCUR PRIOR TO DELIVERY TO THE SITE. F. ACCESSIBLE PEDESTRIAN GATES SHALL OPERATE WITH 5

LB. MAX PRESSURE PER 11B-404.2.9, TYP.

G. GATE MANEUVERING CLEARANCE PER (____ H. FOR CHAINLINK CONNECTIONS AND ADDITIONAL INFO, REFER TO 03 \L5.03

J. FOR WINDSCREEN LOCATIONS, REFER TO ELEVATIONS. FOR ADDITIONAL INFO, SEE

30154.10 Job Number **067/1672/02**212 Date Published JY, DC, BS Checked By AS SHOWN Scale

ARCHITECTURE ENGINEERING INTERIORS LANDSCAPE ARCHITECTURE PLANNING

949-261-1001 Office

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5301 California Avenue,

Irvine, California 92617

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and the existing conditions.

MOUNTAIN VIEW MODERNIZATION

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949-260-1190 Fax

Suite 100

DETAILS SHEET

8' CHAINLINK DOUBLE VEHICULAR GATE

8' HT. CHAINLINK SINGLE PEDESTRIAN GATE 01



2021 - 2022









1972 - 1973

1,000 M 1/4" 1'-0" 1	LOGO I 1/4" 1'-0	12 LOGO E	1/4" 1'-0" 08 LOGO C	- 04



2020 - 2021



2012 - 2013





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

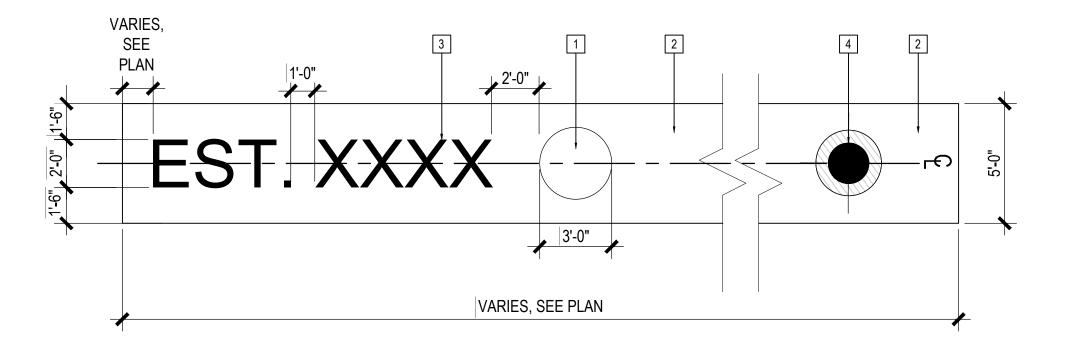
LOGO G 1/4" 1'-0" 10











1 SCHOOL LOGO CENTERED ON BAND

2 CONCRETE BAND PER MATERIALS PLAN

4 PEDESTRIAN LIGHT POLE PER LIGHTING PLAN

3 LETTERING - "MONTESERRAT BOLD" OR EQUAL W/ 1" SPACING PER LETTER. COLOR PER MATERIALS PLAN

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

DETAILS SHEET

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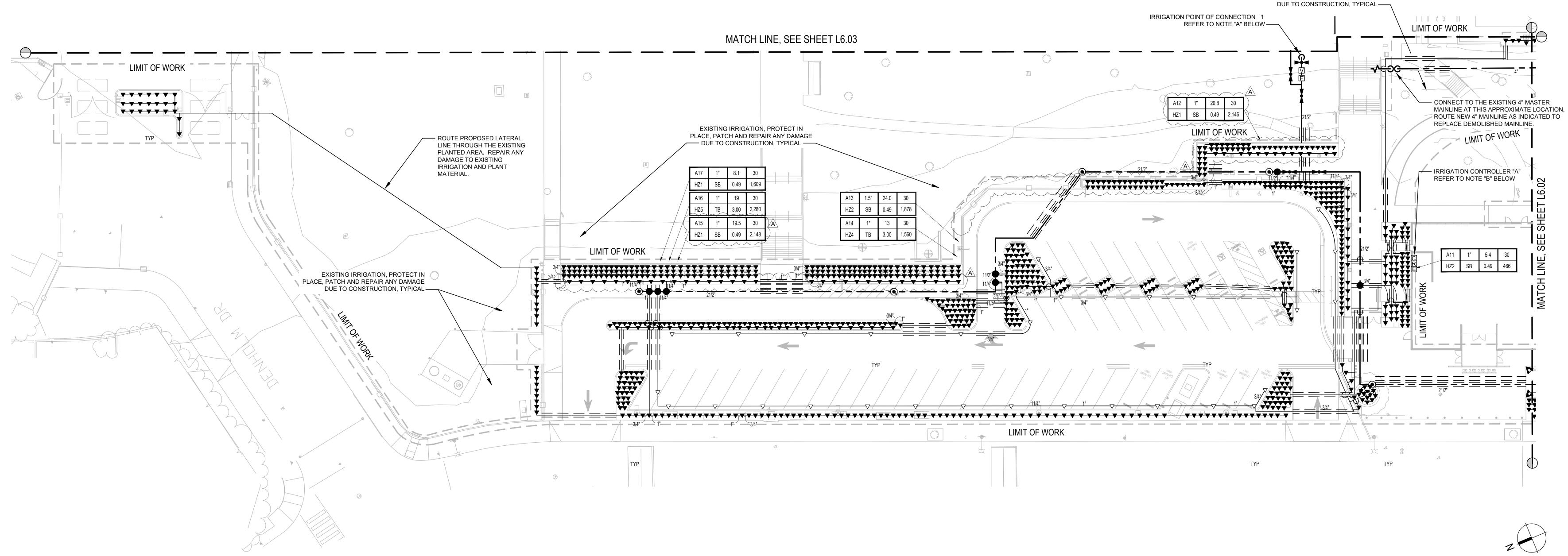
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2013 - 2014 1993 - 1994



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PRESSURE REGULATING DEVICES ARE RE UIRED 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 RE UIRED ON ALL SPRINKLER HEADS WHERE

LOW POINT DRAINAGE COULD OCCUR.

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EXISTING IRRIGATION NOTES

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CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/MODIFICATION/REROUTING OF ALL ADJACENT IRRIGATION SYSTEM E UIPMENT 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 RE UIRING MODIFICATION WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING WORK AND PRIOR TO STARTING WORK.

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

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.

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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.

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 RE UIRED FOR THE EXISTING TREES. VERIFY ALL LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE.

POINT OF CONNECTION (POC) 1 SHALL BE TO THE EXISTING 4" IRRIGATION MASTER MAINLINE. THE CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION, WATER TYPE, METER SIZE AND WATER PRESSURE IN THE FIELD PRIOR TO STARTING WORK. MEASUREMENT OF THE STATIC (NO WATER MOVING) WATER PRESSURE IS ACCEPTABLE FOR POTABLE WATER SYSTEMS WHERE NO PUMP HAS BEEN INDICATED ON THESE PLANS. WHEN USING RECYCLED WATER, OR ON POTABLE WATER SYSTEMS RE UIRING A PUMP, ONLY THE MEASUREMENT OF DYNAMIC (WATER MOVING THROUGH THE METER) WATER PRESSURE, SHALL BE ACCEPTABLE. THE DYNAMIC WATER PRESSURE SHALL BE MEASURED AT THE MAXIMUM SYSTEM DEMAND AS INDICATED BELOW. IF ANY OF THE POC INFORMATION SHOWN ON THESE DRAWING IS FOUND TO BE DIFFERENT THAN THE ACTUAL POC INFORMATION GATHERED IN THE FIELD, IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT. SHOULD THE CONTRACTOR FAIL TO VERIFY THE POC INFORMATION AS SHOWN HEREIN, ANY CHANGES RE UIRED BY LOW PRESSURE OR VOLUME SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

WATER PRESSURE AT POC 58 PSI (STATIC / DYNAMIC) DESIGN WATER PRESSURE 52 PSI MAXIMUM SYSTEM DEMAND 25 GPM RESIDUAL WATER PRESSURE 6 PSI

REPRESENTATIVE PRIOR TO STARTING WORK.

CONTROLLER "A" SHALL BE OF THE BRAND, MODEL AND STATION SIZE AS INDICATED ON THE IRRIGATION MATERIALS LEGEND. THE CONTROLLER SHALL BE INSTALLED IN THE APPROXIMATE LOCATION SHOWN. THE CONTRACTOR SHALL COORDINATE THE RE UIRED ELECTRICAL POWER SUPPLY AT THIS LOCATION WITH THE OWNER'S AUTHORIZED REPRESENTATIVE. FINAL LOCATION OF CONTROLLER AND ELECTRICAL POINT OF CONNECTION SHALL BE CONFIRMED WITH OWNER'S AUTHORIZED

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CONTRACTOR SHALL ADJUST ALL HEADS AS RE UIRED 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 OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.

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 OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.

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 E UIPMENT 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.)

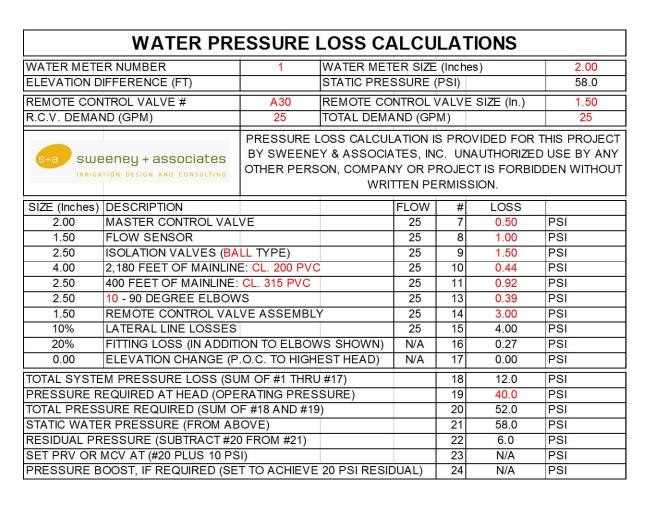
2. ISOLATION VALVES

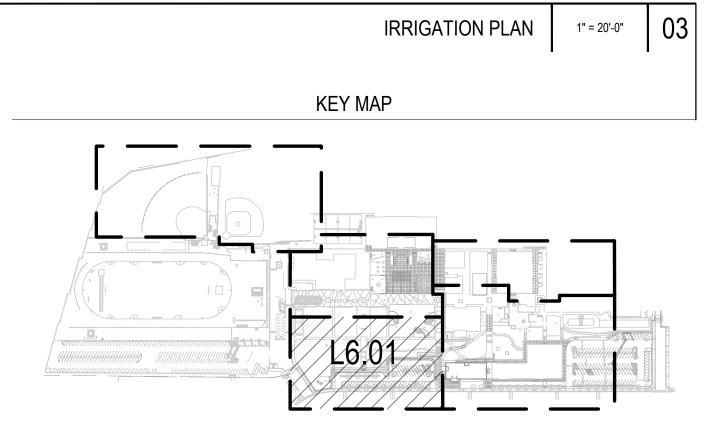
3. AUTOMATIC CONTROL VALVES (INDICATE STATION NUMBER) 4. UICK COUPLING VALVES

5. IRRIGATION CONTROLLER(S) 6. RELATED E UIPMENT (AS MAY BE DIRECTED).

ARCHITECT AT THE CONTRACTOR'S EXPENSE.

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



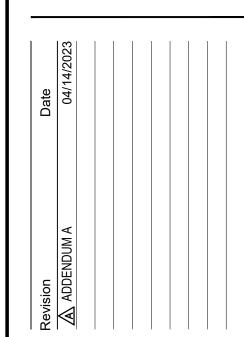


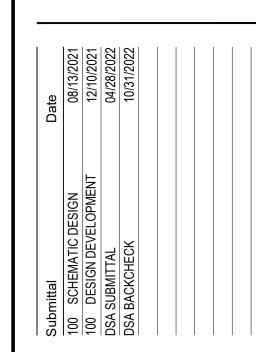
EXISTING IRRIGATION, PROTECT IN PLACE, PATCH AND REPAIR ANY DAMAGE



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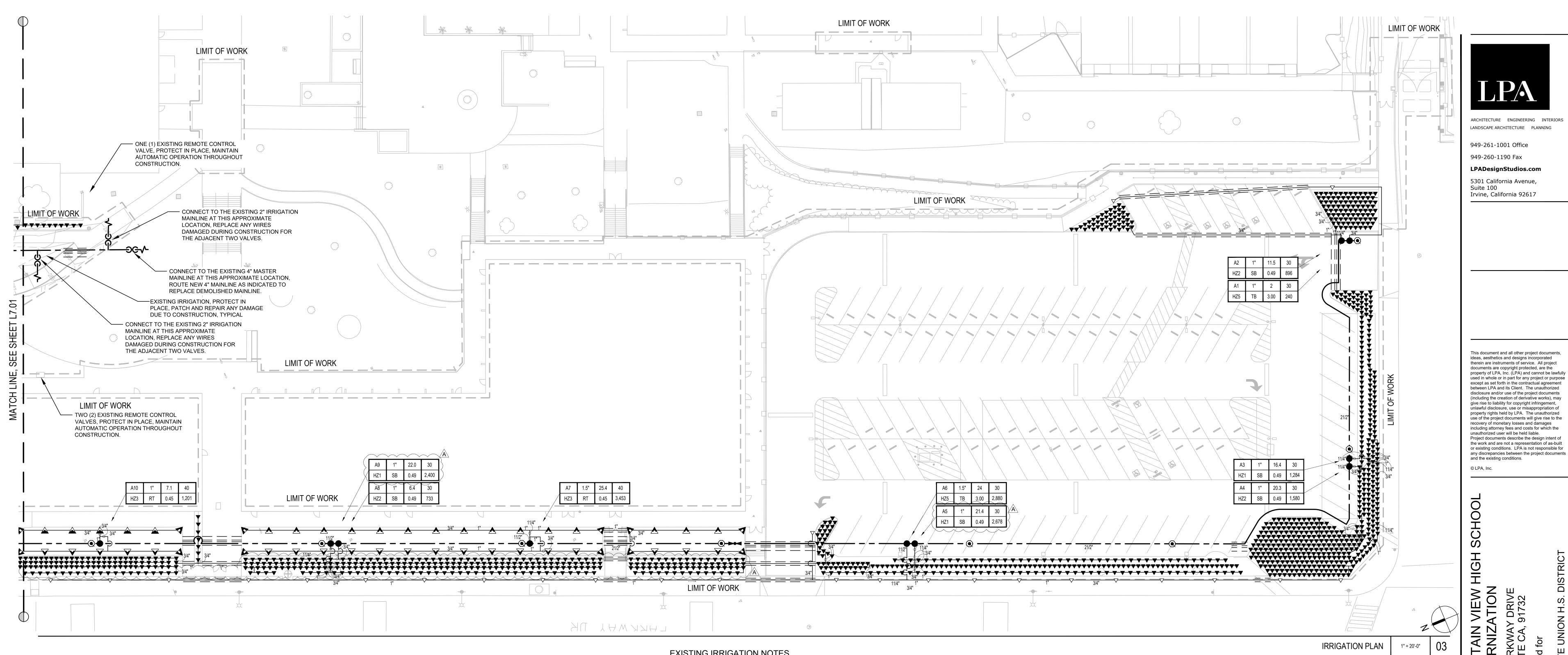
WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE Job Number 30154.10 Date Published 06/15/2022 Checked By JY, DC, BS 1"=20'-0" Scale I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT

IRRIGATION

USE OF WATER IN THE LANDSCAPE DESIGN PLANS.

I AGREE TO COMPLY WITH THE RE UIREMENTS OF THE

sweeney + associates IRRIGATION DESIGN AND CONSULTING 38730 Sky Canyon Drive, Suite C Murrieta, Ca 92563 e: info@sweeneyassoc.com|t: (951) 461-6830 w: www.sweeneyassoc.com f: (951) 461-6850



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ISOLATION VALVES 3. AUTOMATIC CONTROL VALVES (INDICATE STATION NUMBER) 4. UICK COUPLING VALVES

6. RELATED E UIPMENT (AS MAY BE DIRECTED).

ARCHITECT AT THE CONTRACTOR'S EXPENSE.

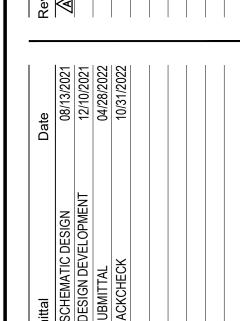
FOLLOWING ITEMS

5. IRRIGATION CONTROLLER(S)

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

WILL BE SUBJECT TO RELOCATION BASED ON DIRECTION BY THE LANDSCAPE

KEY MAP



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

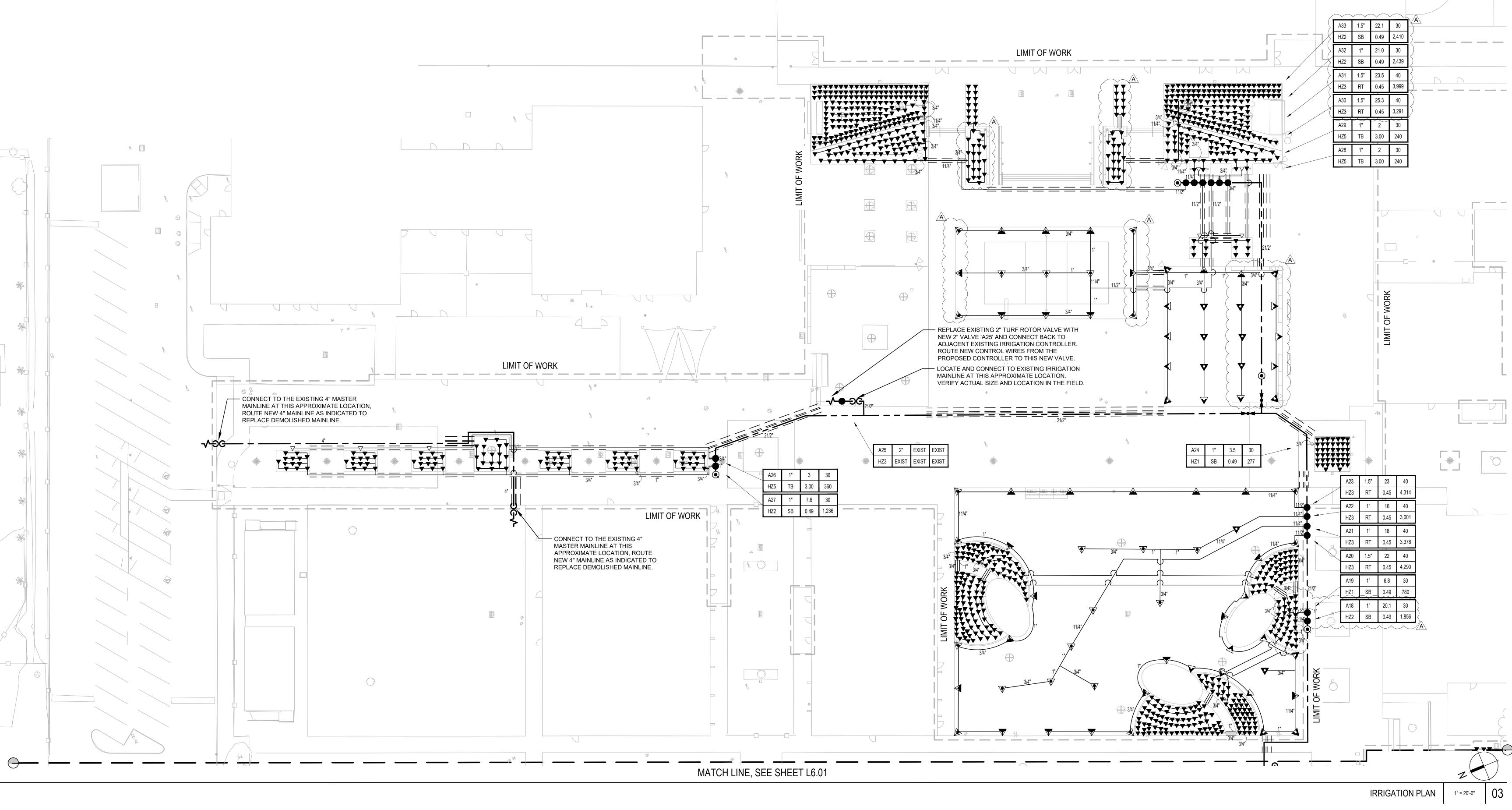
IRRIGATION

sweeney + associates IRRIGATION DESIGN AND CONSULTING 38730 Sky Canyon Drive, Suite C Murrieta, Ca 92563 e: info@sweeneyassoc.com|t: (951) 461-6830 w: www.sweeneyassoc.com|f: (951) 461-6850

I HAVE COMPLIED WITH THE CRITERIA OF THE

ORDINANCE AND APPLIED THEM FOR THE EFFICIENT

USE OF WATER IN THE LANDSCAPE DESIGN PLANS.



IRRIGATION CONTROLLER IS A WEATHER BASED CONTROLLER.

BUILDINGS ON SITES WITH OVER 2,500 S . FT. OF CUMULATIVE IRRIGATED LANDSCAPED 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 RE UIRED 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 RE UIRED 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 SUBSE UENT 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 TESTS, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 S UARE 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 INSTALLED FOR ALL NON RESIDENTIAL IRRIGATED LANDSCAPES 1,000 S UARE FEET UP TO 5,000 S UARE FEET AND RESIDENTIAL IRRIGATED LANDSCAPES OF 5,000 S UARE FEET OR GREATER.

ALL IRRIGATION EMISSION DEVICES WILL MEET THE CRITERIA AS SET FORTH IN MWELO SECTION 492.7(a)(1)(M) AND SHALL BE INSTALLED AND OPERATED ACCORDING TO MANUFACTURER'S INSTRUCTIONS/RECOMENDATIONS.

RECIRCULATING 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.

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

CONTRACTOR SHALL ADJUST ALL HEADS AS RE UIRED 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 OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK

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 OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.

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 E UIPMENT 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
- AUTOMATIC CONTROL VALVES (INDICATE STATION NUMBER) UICK COUPLING VALVES

ARCHITECT AT THE CONTRACTOR'S EXPENSE.

IRRIGATION CONTROLLER(S) 6. RELATED E UIPMENT (AS MAY BE DIRECTED).

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

EXISTING IRRIGATION NOTES

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 E UIPMENT DAMAGED DURING CONSTRUCTION AND IF DAMAGED, SHALL REPLACE WITH SAME MANUFACTURER AND MODEL.

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.

CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/MODIFICATION/REROUTING OF ALL ADJACENT IRRIGATION SYSTEM E UIPMENT 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 RE UIRING MODIFICATION WITH OWNER'S

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

AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING WORK AND PRIOR TO STARTING WORK.

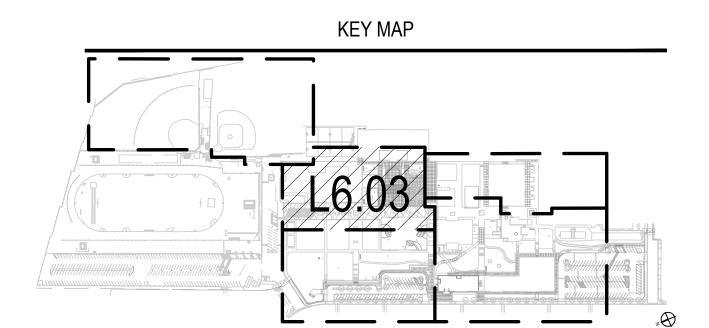
OWNER'S REPRESENTATIVE.

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

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.

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 RE UIRED FOR THE EXISTING TREES. VERIFY ALL LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE.



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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ARCHITECTURE ENGINEERING INTERIORS LANDSCAPE ARCHITECTURE PLANNING

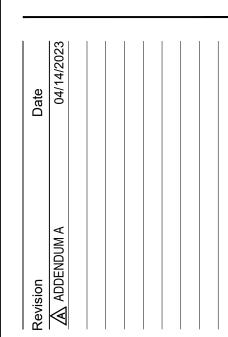
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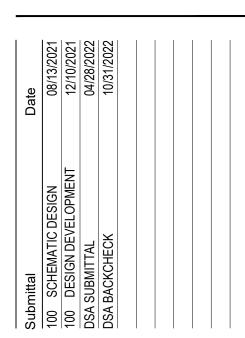
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MOUNTAIN MODERNIZA





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

IRRIGATION

ATER A DIT AND MAINTENANCE SCHED LE

THE CONTRACTOR WILL CONDUCT AN IRRIGATION AUDIT USING A CERTIFIED IRRIGATION AUDITOR. AFTER THE FINAL FIELD OBSERVATION HAS BEEN COMPLETED AND ALL IRRIGATION COMPONENTS ARE INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND THE IRRIGATION SYSTEM IS ACCEPTED BY THE PROJECT ARCHITECT FOR MAINTENANCE.

THE IRRIGATION AUDIT WILL BE CONDUCTED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE

- 1. PLACE FLAGS AT EACH HEAD IN THE ZONE
- 2. MEASURE SPACING AND MARK MID POINTS BETWEEN HEADS.
- 3. PLACE WATER MEASURING RECEPTACLES.
- 4. TAKE READINGS OF WATER LEVEL IN RECEPTACLES AND RECORD RESULTS.
- 5. MEASURE HEAD PRESSURE IN EACH ZONE AND RECORD RESULTS. AFTER COMPLETING ZONE ADVANCE TO NEXT ZONE AND REPEAT PROCEDURE.
- 7. SUBMIT THE RESULTS OF THE AUDIT TO THE PROJECT ARCHITECT.

THE IRRIGATION MAINTENANCE SCHEDULE TASKS LISTED BELOW ARE INTENDED AS MINIMUM STANDARDS AND MORE FRE UENT ATTENTION MAY BE RE UIRED DEPENDING ON THE PARTICULAR SITE CONDITIONS.

MAINTENANCE TASK

1. CONTROLLER CABINET - OPEN CABINET AND CLEAN OUT DEBRIS AND REPLACE BATTERY AS NECESSARY. CHECK WIRING AND REPAIR AS NEEDED AND CHECK CLOCK AND RESET IF NECESSARY. FRE UENCY UARTERLY

2. IRRIGATION SCHEDULE - ADJUST SCHEDULE FOR SEASONAL VARIATIONS AND OTHER CONDITIONS WHICH MAY AFFECT THE AMOUNT OF WATER NEEDED TO MAINTAIN PLANT HEALTH ADJUST AS NECESSARY. FRE UENCY MONTHLY

3. POC - VISUALLY INSPECT COMPONENTS FOR LEAKS, PRESSURE SETTINGS, SETTLEMENT OR OTHER DAMAGE AFFECTING THE OPERATION OF A COMPONENT. REPAIR AS NEEDED. FRE UENCY UARTERLY

4. REMOTE CONTROL VALVES, ISOLATION VALVES AND UICK COUPLER VALVES - VISUALLY INSPECT FOR LEAKS, SETTLEMENT, WIRE CONNECTIONS AND PRESSURE SETTINGS. REPAIR OR ADJUST AS NEEDED. FRE UENCY UARTERLY

5. MAINLINE LATERALS - VISUALLY INSPECT FOR LEAKS OR SETTLEMENT OF TRENCH. FRE UENCY UARTERLY

6. SPRINKLERS - VISUALLY CHECK FOR ANY BROKEN MISALIGNED OR CLOGGED HEADS. HEADS WITH INCORRECT ARC, INADE UATE COVERAGE OR OVERSPRAY AND LOW HEAD DRAINAGE. REPAIR AS NEEDED. FRE UENCY WEEKLY

7. FILTERS AND STRAINERS - VISUALLY CHECK FOR LEAKS, BROKEN FITTING, CLEAN AND FLUSH SCREENS.

AUDIT SHALL BE IN ACCORDANCE WITH THE LATEST STATE OF CALIFORNIA LANDSCAPE WATER MANAGEMENT PROGRAM AS DESCRIBED IN THE LATEST LANDSCAPE IRRIGATION AUDITOR HANDBOOK. THE LANDSCAPE IRRIGATION AUDITS TO BE CONDUCTED BY A UALIFIED INDIVIDUAL AND THE AUDIT SCHEDULE SHALL BE CONDUCTED AT LEAST ONCE EVERY FIVE YEARS IN ACCORDANCE WITH THE RE UIREMENTS OF TITLE 20, DIVISION 1 OF THE LOS ANGELES COUNTY CODE.

MAINTENANCE SCHED LES

MAINTENANCE SCHED LES. A REGULAR MAINTENANCE SCHEDULE SATISFYING THE FOLLOWING CONDITIONS SHALL BE SUBMITTED AS PART OF THE LANDSCAPE DOCUMENTATION PACKAGE.

LANDSCAPE SHALL BE MAINTAINED TO ENSURE WATER EFFICIENCY. A REGULAR MAINTENANCE SCHEDULE SHALL INCLUDE, BUT NOT BE LIMITED TO, CHECKING, ADJUSTING, AND REPAIRING IRRIGATION E UIPMENT, RESETTING THE AUTOMATIC CONTROLLER, AERATING AND DETHATCHING TURF AREAS, REPLENISHING MULCH, FERTILIZING, PRUNING, AND WEEDING IN ALL LANDSCAPE AREAS.

WHENEVER POSSIBLE, REPAIR OF IRRIGATION E UIPMENT SHALL BE DONE WITH THE ORIGINALLY SPECIFIED MATERIALS OR THEIR E UIVALENTS.

A LANDSCAPE IRRIGATION AUDIT SCHEDULE AS RE UIRED IN CHAPTER 20.09 OF TITLE 20 MAY BE RECOMMENDED. THE MAXIMUM PERIOD BETWEEN AUDITS SHALL BE FIVE YEARS.

IRRIGATION A DIT SCHED LES

POC or Controller

LANDSCAPE IRRIGATION A DIT SCHED LES. A SCHEDULE OF LANDSCAPE IRRIGATION AUDITS OF AT LEAST EVERY FIVE YEARS MUST BE ESTABLISHED, FOR ALL BUT SINGLE-FAMILY RESIDENCES, AND OTHER PROJECTS WITH LANDSCAPE AREA LESS THAN 1 ACRE (0.405 HA). AS RE UIRED IN CHAPTER 20.09 OF TITLE 20 (UTILITY CODES), AN AUDIT SATISFYING THE FOLLOWING CONDITIONS SHALL BE SUBMITTED TO THE COUNTY AS PART OF THE LANDSCAPE DOCUMENTATION PACKAGE.

AT A MINIMUM, AUDITS SHALL BE IN ACCORDANCE WITH THE LATEST STATE OF CALIFORNIA LANDSCAPE WATER MANAGEMENT PROGRAM AS DESCRIBED IN THE LANDSCAPE IRRIGATION AUDITOR HANDBOOK, PREPARED FOR THE CALIFORNIA DEPARTMENT OF WATER RESOURCES, WATER CONSERVATION OFFICE, THE ENTIRE DOCUMENT, WHICH IS HEREBY INCORPORATED BY REFERENCE.

THE SCHEDULE SHALL PROVIDE FOR LANDSCAPE IRRIGATION AUDITS TO BE CONDUCTED BY A UALIFIED INDIVIDUAL AS DETERMINED BY THE DIRECTOR AT LEAST ONCE EVERY FIVE YEARS IN ACCORDANCE WITH THE RE UIREMENTS OF TITLE 20, DIVISION 1 OF THE LOS ANGELES COUNTY CODE.

IRRIGATION CONTROLLER RUN TIMES

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC Total/Avg. ETo / Month (Inches): 2.20 2.70 3.70 4.70 5.50 5.80 6.20 5.90 5.00 3.90 2.60 1.90 50.10 ETo / Day (Inches): 0.07 0.10 0.12 0.16 0.18 0.19 0.20 0.19 0.17 0.13 0.09 0.06 0.14 Irrigation Days / Week: 3 3 4 5 6 6 7 6 6 4 3 2 Plant / Irrig. Type AKc Pr Rate IE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 0.20 0.49 0.81 5.0 6.8 6.3 6.6 6.3 6.8 6.0 6.7 5.9 6.7 6.1 6.5 Min./Day/Zone Number of Zones: 8 40.1 54.4 50.5 53.1 50.1 54.6 48.4 53.7 47.0 53.3 48.9 51.9 Total Min./Day Moderate Shrubs 0.40 0.49 0.81 10.0 13.6 12.6 13.3 12.5 13.6 12.1 13.4 11.8 13.3 12.2 13.0 Min./Day/Zone Number of Zones: 9 90.1 122.4 113.7 119.4 112.6 122.8 108.8 120.8 105.8 119.8 110.1 116.7 Total Min./Day 0.80 0.45 0.75 23.6 32.0 29.7 31.2 29.4 32.1 28.4 31.6 27.7 31.3 28.8 30.5 Min./Day/Zone Number of Zones: 9 212.0 288.0 267.4 280.7 264.9 288.7 256.0 284.2 248.9 281.8 258.8 274.6 Total Min./Day 1 0.8 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 Total Min./Day Moderate Trees 0.40 3.00 0.81 1.6 2.2 2.1 2.2 2.0 2.2 2.0 2.2 1.9 2.2 2.0 2.1 Min./Day/Zone Bubblers Number of Zones: 6 9.8 13.3 12.4 13.0 12.3 13.4 11.9 13.2 11.5 13.0 12.0 12.7 Total Min./Day **Total Number of Zones:** 33 353 479 445 467 441 480 426 473 414 469 431 457 Total Min./Day Total Controller Run Time in Hours: 5.88 7.99 7.42 7.79 7.35 8.01 7.10 7.88 6.90 7.82 7.18 7.62 Total Hrs./Day

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC Note: These schedules are intended only for compliance with local municipal codes and the water efficient landscape ordinance. These calculations represent the MAXIMUM REASONABLE run times and are used to ensure that all irrigation may be completed during the specific watering window allowed. These schedules do not include rainfall, site soil types, specific exposures (shade versus sun), actual irrigation days, or specific slope position. It is solely the responsibility of the irrigation contractor to program the controller as required to apply the correct amount of irrigation water for the landscape. All smart controllers shall be programmed using the specified ET or weather sensing equipment, satellite provided ET data, soil moisture sensors, and rain shut off devices as required. Contractor shall provide a controller schedule inside the controller cabinet prior to final turnover of the project to the owner.

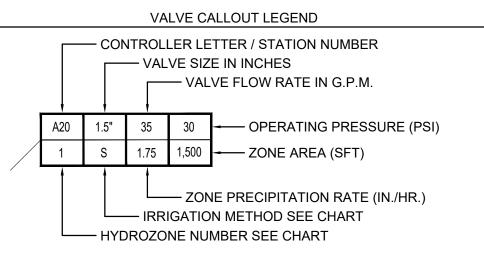
IRRIGATION NOTES

- 1. ALL LOCAL MUNICIPAL AND STATE LAWS, RULES AND REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR.
- 2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.
- 3. THE CONTRACTOR SHALL OBTAIN THE PERTINENT ENGINEERING OR ARCHITECTURAL PLANS BEFORE BEGINNING
- 4. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS RE UIRED TO PERFORM THE WORK INDICATED HEREIN BEFORE BEGINNING WORK.
- 5. THIS DESIGN IS DIAGRAMMATIC. ALL E UIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARITY ONLY AND IS TO BE INSTALLED WITHIN PLANTING AREAS.
- 6. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL ANY E UIPMENT AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN CONDITIONS EXIST THAT WERE NOT EVIDENT AT THE TIME THESE PLANS WERE PREPARED. ANY SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO ANY WORK OR THE IRRIGATION CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY FIELD CHANGES DEEMED NECESSARY BY THE OWNER.
- INSTALL ALL E UIPMENT AS SHOWN IN THE DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH LOCAL CITY, COUNTY AND STATE RE UIREMENTS FOR BOTH E UIPMENT AND INSTALLATION.
- 8. ACTUAL LOCATION FOR THE INSTALLATION OF THE BACKFLOW PREVENTER AND THE AUTOMATIC CONTROLLER IS TO BE DETERMINED IN THE FIELD BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 9. CONTRACTOR IS TO PROVIDE AN ADDITIONAL PILOT WIRE FROM CONTROLLER ALONG ENTIRETY OF MAIN LINE TO THE LAST RCV ON EACH AND EVERY LEG OF MAIN LINE. LABEL SPARE WIRES AT BOTH ENDS.
- 10. ALL PIPE UNDER PAVED AREAS TO BE INSTALLED IN SLEEVING TWICE THE DIAMETER OF THE PIPE CARRIED. SEE LEGEND FOR TYPE. ALL WIRE UNDER PAVED AREAS TO BE INSTALLED IN A SCH. 40 SLEEVE THE SIZE RE UIRED TO EASILY PULL WIRE THROUGH. ALL SLEEVES TO BE INSTALLED WITH A MINIMUM DEPTH AS SHOWN ON THE SLEEVING DETAILS. SLEEVES TO EXTEND AT LEAST 12" PAST THE EDGE OF THE PAVING.
- 11. ALL UICK COUPLER AND REMOTE CONTROL VALVES TO BE INSTALLED IN SHRUB OR GROUND COVER AREAS WHERE POSSIBLE. ALL UICK COUPLER AND REMOTE CONTROL VALVES TO BE INSTALLED AS SHOWN ON THE INSTALLATION DETAILS. INSTALL ALL UICK COUPLER AND REMOTE CONTROL VALVES WITHIN 18" OF HARDSCAPE.
- 12. ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLANS. ALL HEADS ARE TO BE ADJUSTED TO PREVENT OVERSPRAY ONTO BUILDINGS, WALLS, FENCES AND HARDSCAPE. THIS INCLUDES, BUT NOT LIMITED TO, ADJUSTMENT OF DIFFUSER PIN OR ADJUSTMENT SCREW, REPLACEMENT OF PRESSURE COMPENSATING SCREENS, REPLACEMENT OF NOZZLES WITH MORE APPROPRIATE RADIUS UNITS AND THE REPLACEMENT OF NOZZLES WITH ADJUSTABLE ARC UNITS.
- 13. CONTRACTOR SHALL INSTALL ADDITIONAL CHECK VALVES TO HEADS AND LATERALS AS RE UIRED TO PREVENT LOW HEAD DRAINAGE.
- 14. THE CONTRACTOR SHALL USE PROPER GROUNDING TECHNI UES FOR GROUNDING THE CONTROLLER AND RELATED E UIPMENT PER MANUFACTURERS SPECIFICATIONS. SWEENEY AND ASSOCIATES RECOMMENDS MEASURING FOR PROPER GROUND AT LEAST ONCE ANNUALLY, AND NECESSARY ADJUSTMENTS MADE TO COMPLY WITH MANUFACTURER SPECIFICATIONS.
- 15. THE CONTRACTOR IS RE UIRED TO CONTACT DIGALERT OR 811 A MINIMUM OF TWO (2) DAYS PRIOR TO THE START OF ANY EXCAVATIONS ON THE PROJECT AND SPECIFICALLY PRIOR TO THE INSTALLATION OF ANY GROUNDING RODS. DIAL 811 OR LOG ONTO WWW.DIGALERT.ORG TO START A PROJECT TICKET. DIGALERT AND 811 IS A FREE SERVICE PROVIDED TO THE PROJECT. FAILURE TO CONTACT AND HAVE THE EXISTING UTILITIES IDENTIFIED, LOCATED AND MARKED SHALL MAKE THE CONTRACTOR SOLELY RESPONSIBLE FOR ANY AND ALL DAMAGES.

WATER EFFICIENT LANDSCAPE WORKSHEET This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package Mountain View HS Modernization a sweeney + associates 2900 Parkway Drive Project Address: IRRIGATION DESIGN AND CONSU El Monte, CA 91732 Plant Irrigation Irrigation ETAF Landscape ETAF Estimated Total Factor Method^b Efficiency (PF / IE) Area / Planting (IE)c (Sq. Ft.) Area (ETWU)^d Description Regular Landscape Areas L. Low Water Use 0.81 0.25 13,322 3,331 103,452 Bubb <u>Plantings</u> 2. Medium Water 0.40 Bubb 0.81 0.50 13,494 6,747 209,575 Use Plantings Totals: 26,816 10,078 Special Landscape Areas 3. Active Turf 1.00 26,927 26,927 836,406 Totals: 26,927 26,927 Estimated Total Water Use (ETWU) Total: 1,149,434 Maximum Applied Water Allowance (MAWA)e: 1,211,238 b Irrigation Method ^a Hydrozone # / Planting Description ^c Irrigation Efficiency Overhead Spray of 0.75 for Spray 1.) Front Lawn 0.81 for Drip 2.) Low Water Use Plantings 3.) Medium Water Use Plantings d ETWU (Annual Gallons Required) = ETo x 0.62 x ETAF x Area Where 0.62 is a conversion factor that converts acre-inches/acre/year to gallons/square foot/year. MAWA (Annual Gallons Allowed) = ETo x 0.62 x [(ETAF x LA) + ((1 - ETAF) x SLA)] Where 0.62 is a conversion factor that converts acre-inches/acre/year to gallons/square foot/year, LA is the total landscape area in square feet, SLA is the total special landscape area in square feet, and ETAF is 0.55 for residential projects and 0.45 for non-residential projects. Evapotranspiration Adjustment Factor (ETAF) Calculations This non-residential project complies with the WELO and its average ETAF is less than 0.45 Regular Landscape Areas All Landscape Areas otal ETAF x Area 37,005 Total ETAF x Area 10,078 Total Area otal Area Average ETAF 0.38 Average ETAF 0.69

IRRIGATION MATERIAL LEGEND

SYMBOL	MANUEACTURER		ION WATERIAL LEGE		DOL		DD DATE	DETAIL
T H F		MODEL NO. / DESCRIPTION		FLOW RATE (GPM)	PSI	RADIUS	PR. RATE	DETAIL
	HUNTER	PROS-06-PRS40-CV 6" POP-UP TURF HEAD WI	,		40	14 FT	0.45 IN./HR.	A
	HUNTER	PROS-06-PRS40-CV 6" POP-UP TURF HEAD WI	,		40	20 FT	0.45 IN./HR.	A
	HUNTER	PROS-06-PRS40-CV 6" POP-UP TURF HEAD W	TH A MP3000-90(/T/H)/360 ADJUSTABLE I	NOZZLE .86, 1.34, 1.82, 3.64	40	30 FT	0.45 IN./HR.	Α
∇	HUNTER	PROS-06-CV-PRS30 6" POP-UP BUBBLER HEA STREAM BUBBLER NOZZLE. EACH SYMBOL F TWO (2) BUBBLERS PER TREE OR PALM. PLA OF THE ROOT BALL OF THE TREE OR PALM A PALM, TYPICAL. ADJUST BUBBLER STREAMS AMENDED SOIL WITHOUT HITTING THE TRUN	REPRESENTS TWO (2) BUBBLERS TO PROVICE THE BUBBLER HEADS 6" FROM THE ED ND ON OPPOSITE SIDES OF THE TREE OR TO WET THE ROOT BALL AND ADJACENT	/IDE DGE	30	1.5 FT	3.00 IN./HR.	A,B
•	HUNTER	PROS-04-CV-PRS30 4" POP-UP BUBBLER HEA BUBBLER NOZZLE. EACH SYMBOL REPRESEI		OMPENSA TB NG	30	N/A	0.49 IN./HR.	Α
V	BUCKNER	3200-200 2" NORMALLY CLOSED, BRASS MAS ROUTE INSIDE 1" SCH. 40 PVC (GREY) ELECTI				OT AND GRO	UND WIRE,	С
E	CREATIVE SENSOR TECH.	FSI-T15-001 1 1/2" PVC TEE, IMPELLER TYPE F ELECTRICAL CONDUIT. INSTALL PER MANUF, SENSOR TECHNOLOGY'S REPRESENTATIVE,	ACTURER'S RECOMMENDATIONS AND INS	IDE A STANDARD RECTANGUL	AR VALV	E BOX. CON		D E
▶••	LASCO	V27101N-SC 2 1/2" SLO-CLOSE SCH. 80 PVC, T INSTALL INSIDE A 10" ROUND VALVE BOX.	RUE-UNION BALL VALVE WITH SOLVENT V	VELD SOCKET CONNECTIONS,	LINE SIZ	E PER MAINI	LINE.	Е
	RAIN BIRD	44LRC 1" UICK COUPLER VALVE WITH LOCK	ING VINYL COVER AND A LASCO G13S-218	SWING JOINT. INSTALL INSIDI	E A 10" R	OUND VALVI	E BOX.	F
•	HUNTER	ICV-XX1G-FS-AS-ADJ PRESSURE REGULATING PRESSURE REGULATOR TO PROVIDE THE OF ON THE CONTROL VALVE ZONE. INSTALL THI	PERATING PRESSURE OF THE SPRINKLER	/ BUBBLER HEAD TO THE HIGH				G
C	I.T.S.	IMPERIAL TECHNICAL SERVICES, HUNTER ACTOP ENTRY ENCLOSURE, AS PART OF ASSEM	•			HERNET COI	NNECTION AND	Н
NO SYMBOL	PAIGE ELECTRIC	THE CONTROLLER SHALL BE GROUNDED US THE RE UIRED LENGTH OF 6AWG BARE, SII		· · · · · · · · · · · · · · · · · · ·			AMP AND	N/A
R	HUNTER	SOLAR-SYNC-SEN WIRED RAIN SENSOR, MO	JNT IN RGVRSS ENCLOSURE ON THE SIDE	OF THE CONTROLLER ENCLO	SURE, W	/IRE TO THE	CONTROLLER.	Н
E	N/A	120 VOLT ELECTRICAL POWER FOR CONTRO	LLER, PROVIDED BY ELECTRICIAN, VERIF	Y ACTUAL LOCATION IN FIELD				N/A
	AS APPROVED	PVC PIPE 3/4" - 2" SCH. 40, SOLVENT WELD W	ITH SCH. 40 PVC FITTINGS, AS LATERAL L	NES INSTALLED 12" BELOW FIN	NISHED (GRADE		1
	AS APPROVED	PVC PIPE 2 1/2" CL. 315, SOLVENT WELD WITH	SCH. 80 PVC FITTINGS, AS MAINLINES IN	STALLED 18" BELOW FINISHED	GRADE			I,K
	AS APPROVED	PVC PIPE 4" CL. 200, BELL AND GASKET WITH INSTALLED 24" BELOW FINISHED GRADE.	DUCTILE IRON PUSH-ON FITTINGS AND N	IECHANICAL JOINT RESTRAINT	S, AS MA	AINLINES		I,K
	AS APPROVED	PVC PIPE SCH. 40 AS SLEEVING, TWICE THE I PAVING, HARDSCAPE, ETC. (OR AS DIRECTED SHALL BE INSTALLED 24" BELOW FINISHED G	BY OWNER'S AUTHORIZED REPRESENTA	ATIVE) INSIDE SLEEVES. SLEEV	/ES UND	ER PEDEST	RIAN PAVING	J
NO SYMBOL	LASCO	ALL FITTINGS USED WITH SOLVENT WELD MAINLINE PIPE SHALL BE SCH. 80 PVC FITTINGS, GRAY IN COLOR, AND SIZED TO MATCH THE MAINLINE PIPE. ALL FITTINGS USED WITH SOLVENT WELD LATERAL LINE PIPE SHALL BE SCH. 40 PVC, WHITE IN COLOR, AND SIZED TO MATCH THE LATERAL LINE PIPE. ALL THREADED PVC NIPPLES SHALL BE SCH. 80 PVC PIPE, DARK GRAY IN COLOR, WITH MOLDED THREADS.			N/A			
NO SYMBOL	WELD-ON	ALL SOLVENT WELD CONNECTIONS FOR BOTCEMENT. PRIMER SHALL BE P-68 LOW VOC "USE DAUBERS SIZED AT LEAST ONE-HALF THE PIPE AND FITTING MANUFACTURER'S RECOM	PURPLE PRIMER". SOLVENT CEMENT SHA IE SIZE OF THE LARGEST PIPE BEING JOIN	ALL BE 705 LOW VOC, GRAY CO	LORED '	'MEDIUM BO	DIED" CEMENT.	N/A
NO SYMBOL	AS APPROVED	ALL SOLVENT WELD MAINLINES ABOVE 2" IN ELBOWS (45 AND 90) AND TEES. MAINLINE					SINCLUDING	K
NO SYMBOL	LEEMCO	ALL FITTINGS USED WITH BELL AND GASKET REMOTE CONTROL VALVES, UICK COUPLER THE DUCTILE IRON FITTINGS ON DIRECTIONAPIPE CONNECTIONS WITHIN 50 FEET, UPSTRITES. USE LEEMCO LPP SERIES PIPE-TO-PIF 50 FEET OF THE ENTRY OR EXIT OF A SLEEV ADJACENT FITTING USING THE CORRESPON	RS AND REMOTE CONTROL VALVE MANIFO AL CHANGES, INCLUDING SERVICE TEES. EAM OR DOWNSTREAM, OF A DIRECTIONA PE RESTRAINTS ON ALL BELLED CONNECT E. WHERE LEEMCO RESILIENT WEDGE GA	OLDS. USE LEEMCO PIPE-TO-FI USE LEEMCO LPP SERIES PIPE AL CHANGE GREATER THAN 45 TIONS WITHIN A SLEEVE AND O ATE VALVES ARE SPECIFIED HE	ITTING R E-TO-PIP , THIS D N ALL BI	ESTRAINTS E RESTRAIN OES NOT INC ELLED CONN	ON ALL SIDES O TS ON ALL BELLI CLUDE SERVICE IECTIONS WITHIN	ED : N
NO SYMBOL	AS APPROVED	1" SCH. 40 PVC, GRAY ELECTRICAL CONDUIT FOR A 3 FOOT WIRE LOOP OR ANY SPLICES.		· ·	MAXIMUN	1 OF 200 FEE	T ON CENTER	N/A
NO SYMBOL	PAIGE ELECTRIC	P7079D POLYETHYLENE INSULATED, SOLID OWNES SHALL BE RED IN COLOR, COMMON GONALL ROUTE TWO (2) SPARE CONTROL WIRE LOOP SPARE WIRES UP AND INTO EACH VALUSED ON THE PROJECT, EACH CONTROLLER	ROUND WIRE SHALL BE WHITE IN COLOR, ES (YELLOW) FROM THE CONTROLLER AL VE BOX ALONG THE MAINLINE, PROVIDING	SPARE WIRES SHALL BE YELL ONG THE MAINLINE IN ALL DIR A 3 FOOT MINIMUM LOOP. WI	OW IN C	OLOR. THE	CÓNTRACTOR M THE CONTROI	
NO SYMBOL	GPH IRRIGATION	GDBRY6 DIRECT BURIAL, 100% SILICONE GEL	., WATER-PROOF WIRE CONNECTORS FO	R USE ON ALL WIRE SPLICES A	ND CON	NECTIONS		М
NO SYMBOL	NDS (K.B.I.)	KSC-XXX-S SWING CHECK VALVE, LATERAL L THE SPRINKLERS OR BUBBLERS. INSTALL W					VER THAN	N/A
NO SYMBOL	NDS (K.B.I.)	KC-XXX-S SPRING CHECK VALVE, LATERAL L THE SPRINKLERS OR BUBBLERS. INSTALL W					HER THAN	N/A
NO SYMBOL	RAIN BIRD	ALL VALVE BOXES SHALL BE VB SERIES, PLA TURF AREAS SHALL BE GREEN. LIDS FOR VA HEXAGON HEAD BOLT, WASHER AND CLIP. E	LVE BOXES IN SHRUB AREAS SHALL BE B					N (-H
		DESCRIPTION	, , , , , , , , , , , , , , , , , , , ,	B AREAS (BLACK BOXES AND L			_	
		10" ROUND BOXES STANDARD RECTANGULAR BOXES ILIMBO RECTANGULAR BOXES	VB-STD VB-ST	RNDB (BOX) AND VB-10RNDBKL DB (BOX) AND VB-STDBKL (LID) BB (BOX) AND VB-IMBBKL (LID)				



VB-JMBB (BOX) AND VB-JMBBKL (LID)

VB-JMB

JUMBO RECTANGULAR BOXES

	HYDROZONE DESCRIPTION CHART					
NUMBER	DESCRIPTION OF THE HYDROZONE	WUCOLS	PLANT FACTOR			
HZ 1	LOW WATER USE PLANTINGS	L	0.20			
HZ 2	MODERATE WATER USE PLANTINGS	М	0.40			
HZ 3	HIGH WATER USE TURF	Н	SLA			
HZ 4	LOW WATER USE TREES	L	0.20			
HZ 5	Z 5 MODERATE WATER USE TREES		0.40			
	IRRIGATION METHOD DESCRIPTI	ON CHART				
LETTERS	DESCRIPTION OF THE IRRIGATION	TYPE	IR. EFFICIENCY			
RT	ROTARY HEADS	SPRAY	0.75			
SB	SHRUB BUBBLERS	DRIP	0.81			
TB	TREE BUBBLERS	DRIP	0.81			

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

> sweeney + associates IRRIGATION DESIGN AND CONSULTING

> > 38730 Sky Canyon Drive, Suite C

e: info@sweeneyassoc.com|t: (951) 461-6830 w: www.sweeneyassoc.com f: (951) 461-6850

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MOUNTAIN MODERNIZA

22	В В	Ш
Date 04/14/2023		
Revision A ADDENDUM A		

Submittal	Date
100 SCHEMATIC DESIGN	08/13
100 DESIGN DEVELOPMENT	12/10
DSA SUBMITTAL	04/28
DSA BACKCHECK	10/3

Job Number Date Published 06/15/2022 Checked By JY, DC, BS N.T.S. Scale

> IRRIGATION LEGEND AND NOTES

			FINISHS	SCHEDULE	
TYPE MARK	DESCRIPTION	MANUFACTURER	STYLE / NUMBER	COLOR / FINISH / SIZE	COMMENTS
FLOOR FINISH					
	CARPET	MOHAWK	DISRUPTIVE PATH 12BY36 - BT430	PURPLE ASH 954	CARPET @ BLDG A
C2	WALK OFF CARPET	MOHAWK	STEP UP II TILE QL315	OBSIDIAN 989	
	LÚXURÝVINÝL TILĘ / / / /	MOHAWK \	CHROMASCOPE CO159	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	MIOROLAM	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	4'H @ 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 V	QUARTZ SURFACE	CAESARSTONE		CONCRETE 2003	DESKS @ BLDG A
SP1	SOLID SURFACE	ARISTECH	STUDIO	KALEIDOSCOPE	TYPICAL COUNTERTOP, U.N.O.
LEPG1/	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 / MIS	SC				
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.



ARCHITECTURE ENGINEERING INTERIORS

LANDSCAPE ARCHITECTURE PLANNING

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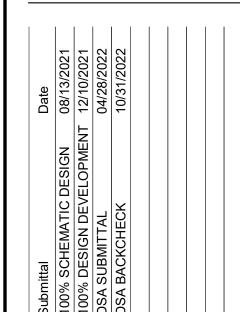
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Date	04/14/2023		
Revision	A ADDENDUM A		



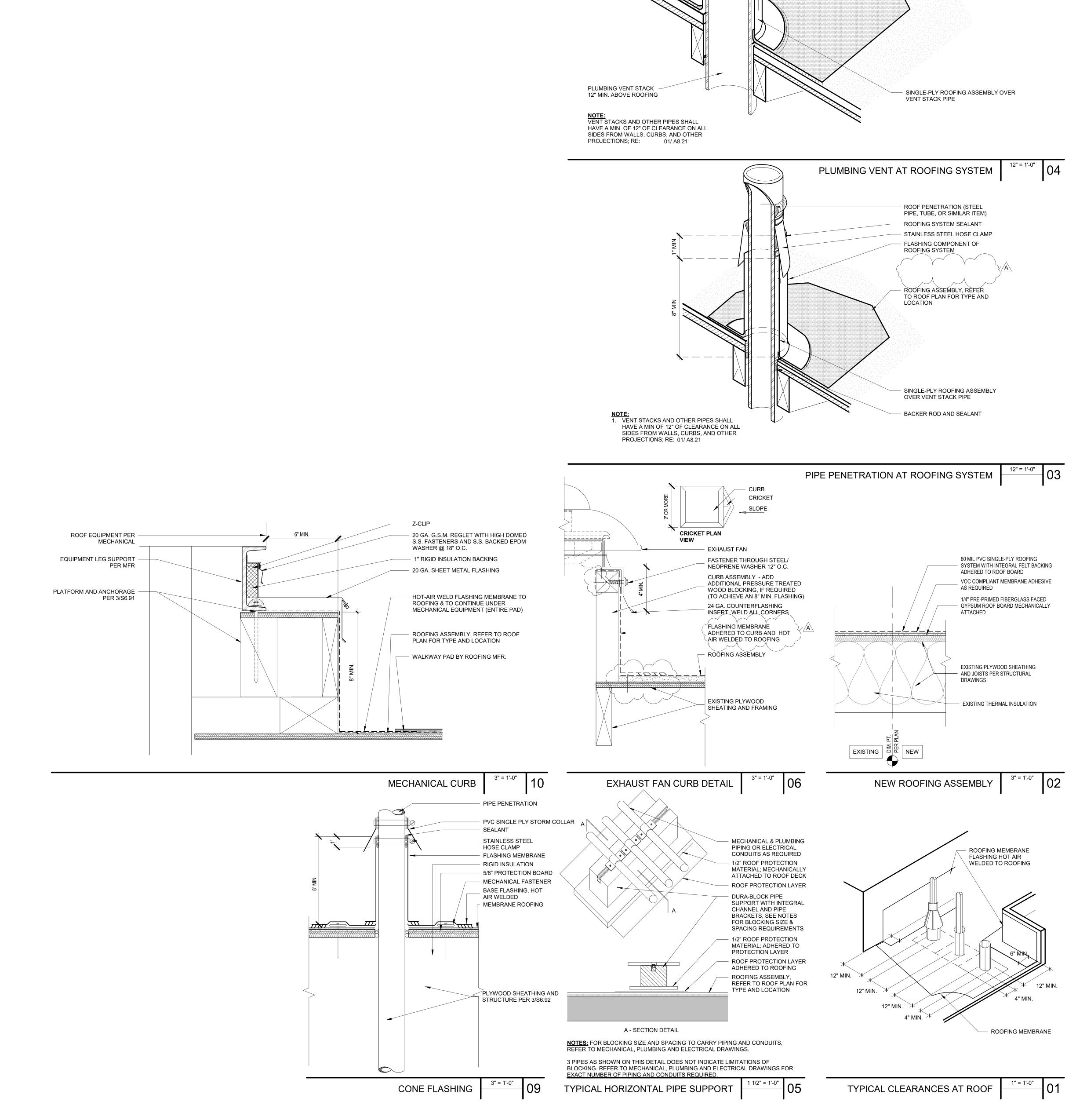
Job Number 3015410

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FINISH SCHEDULE

A6.03





TURN SLEEVE 1" MIN. DOWN

ROOFING ASSEMBLY, REFER TO ROOF PLAN FOR TYPE AND

INSIDE OF STACK

LOCATION

PLANNING

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949-260-1190 Fax

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5301 California Avenue,

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Suite 100

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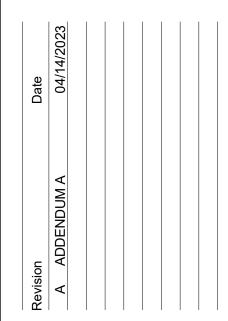
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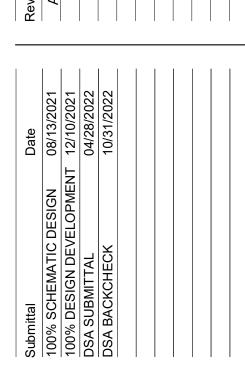
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Job Number 3015410

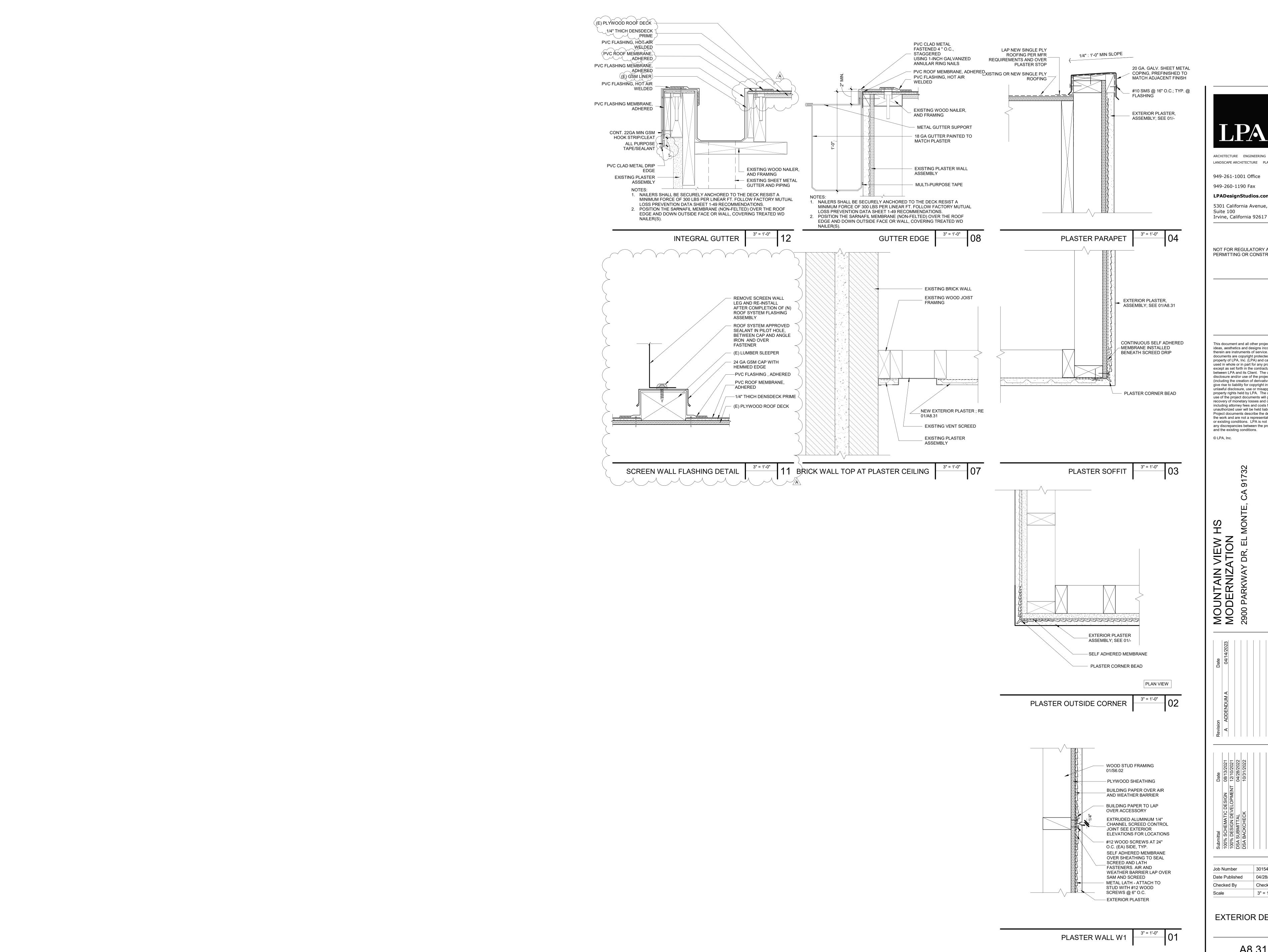
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Scale As indicated

EXTERIOR DETAILS

A8.21

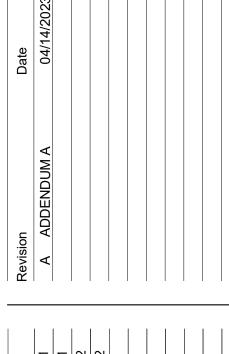


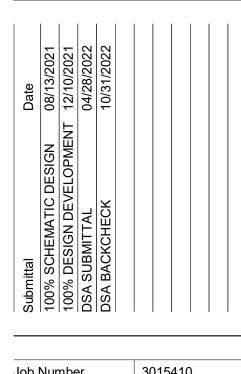


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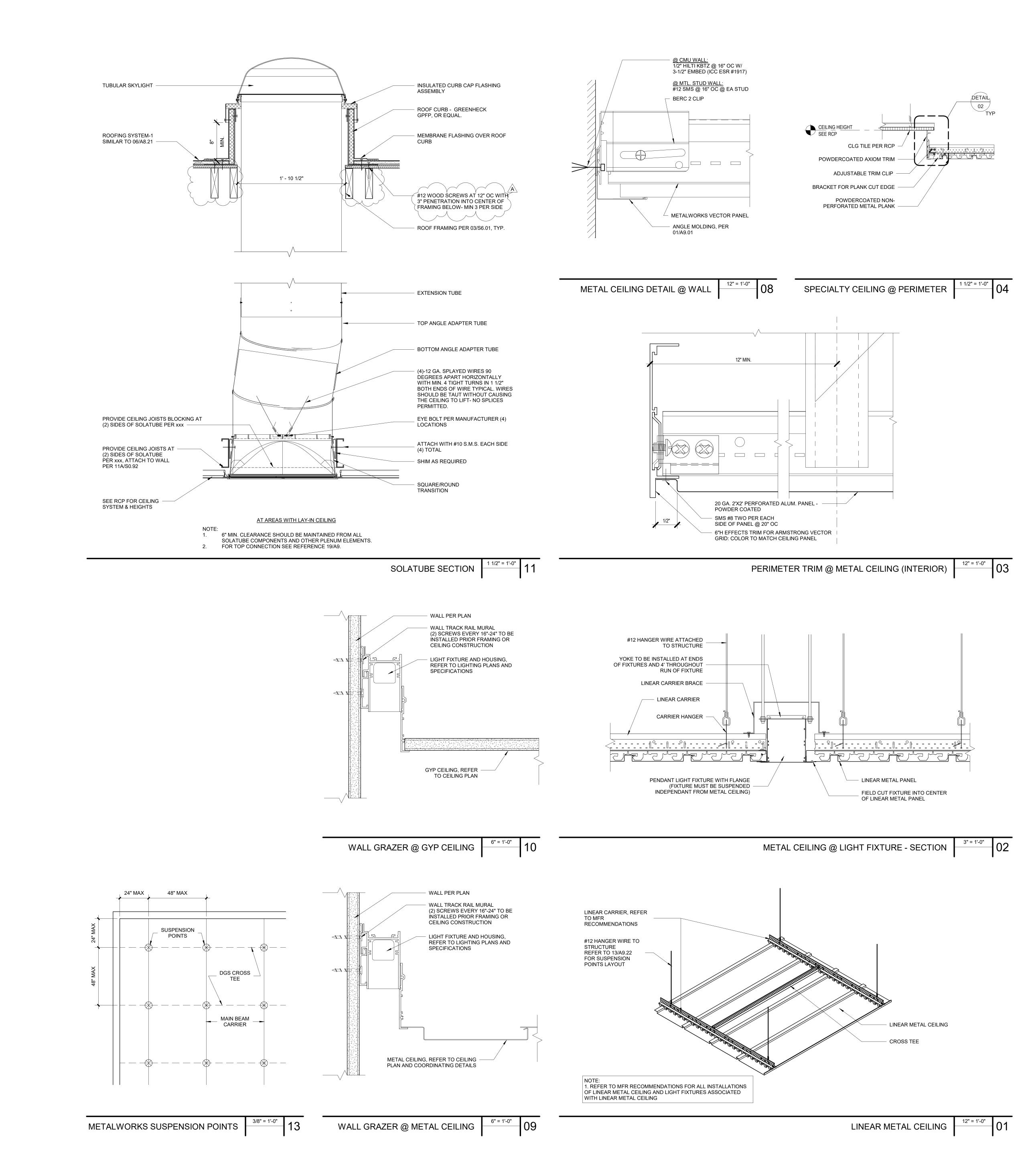




3015410 04/28/2022 Checker 3" = 1'-0"

EXTERIOR DETAILS

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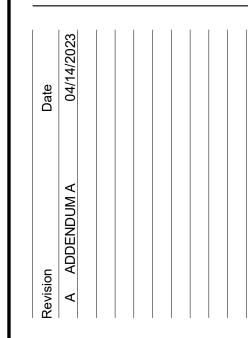
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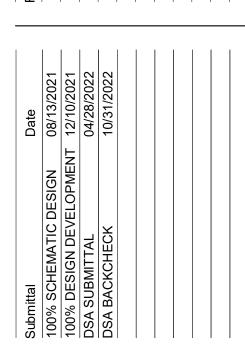
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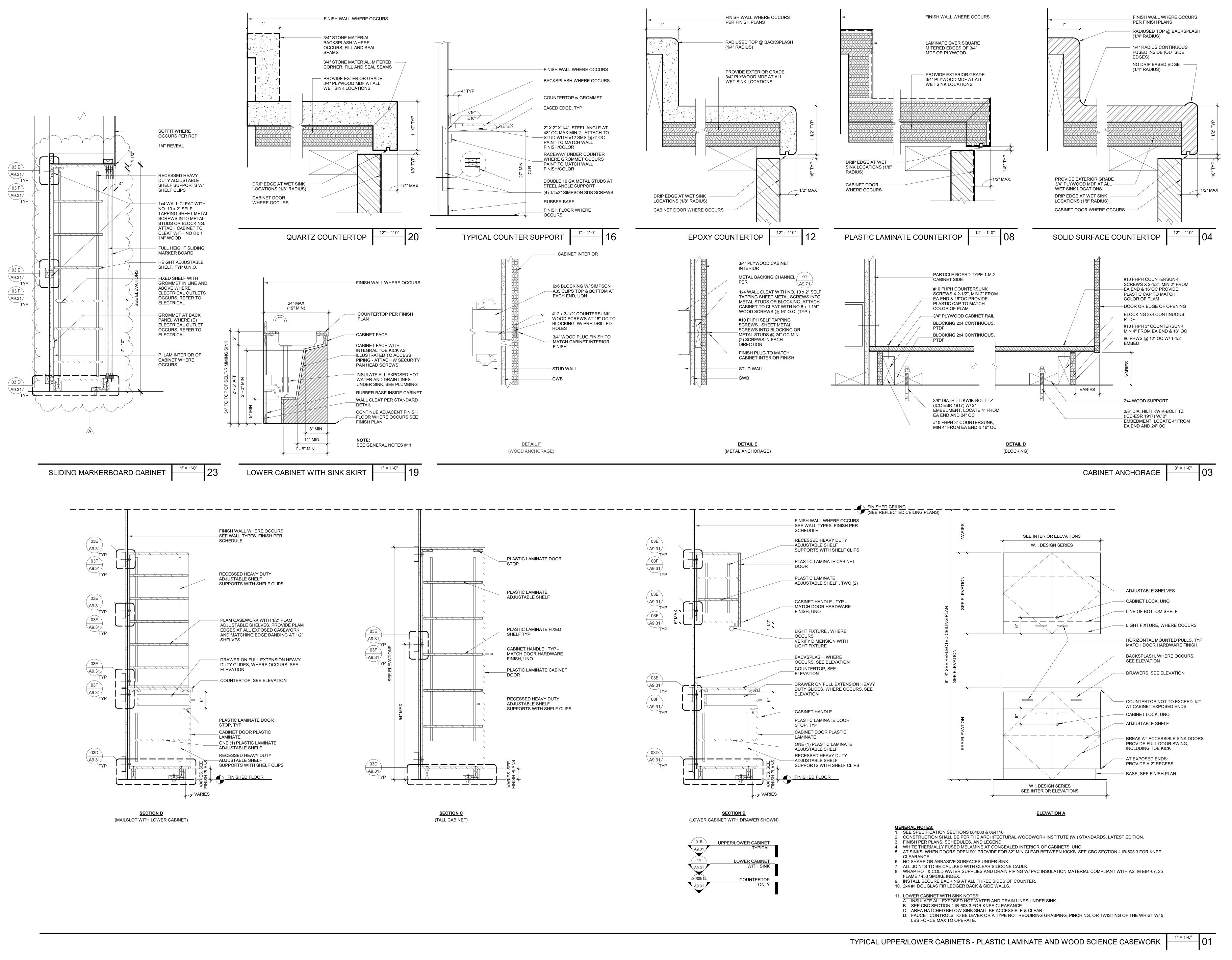
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CEILING DETAILS

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LANDSCAPE ARCHITECTURE PLANNING

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MODERNIZATION
2900 PARKWAY DR, EL MONTE, CA 91732
Developed for

Revision Date
A ADDENDUM 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

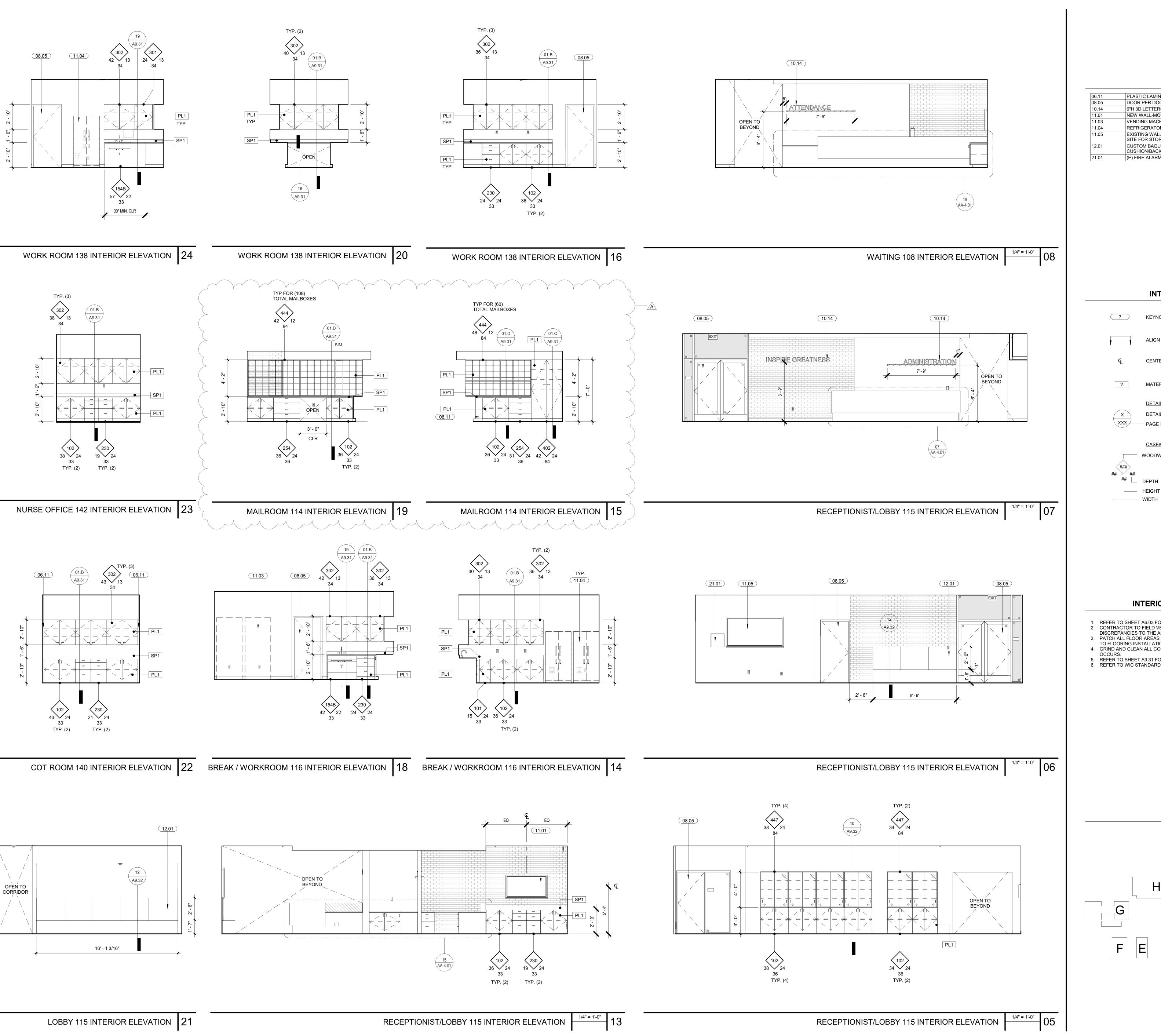
Job Number 3015410

Date Published 04/28/2022

Checked By Checker

Scale As indicated

CASEWORK DETAILS



KEYNOTES

06.11	PLASTIC LAMINATE FILLER PANEL
08.05	DOOR PER DOOR SCHEDULE
10.14	6"H 3D LETTERS BRUSHED ALUMINUM SIGNAGE RE: 17/A10.41
11.01	NEW WALL-MOUNTED TV RE: 09/A9.71
11.03	VENDING MACHINE OFOI
11.04	REFRIGERATOR OFOI
11.05	EXISTING WALL-MOUNTED TV TO REMAIN, COORDINATE WITH SITE FOR STORAGE DURING CONSTRUCTION
12.01	CUSTOM BAQUETTE SEATING WITH UPHOLSTERED CUSHION/BACK AND PLASTIC LAMINATE BASE. RE: 12/A9.32
21.01	(E) FIRE ALARM ANNUNCIATOR TO REMAIN RE: FAA 2.11

INTERIOR LEGEND

KEYNOTE

ALIGN FINISHES

CENTER LINE

MATERIAL TAG

DETAIL CALLOUT

— DETAIL NUMBER

PAGE NUMBER

CASEWORK TAG

DEPTH

WIDTH

WOODWORK INSTITUTE NUMBER



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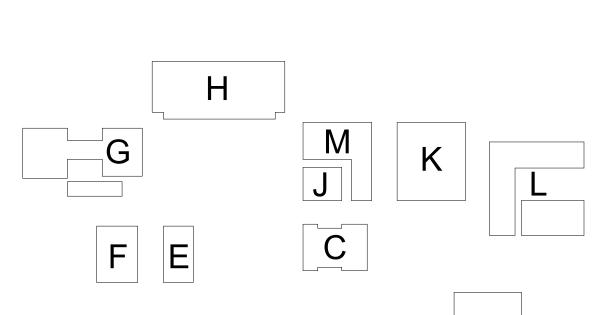
MOUNTAIN VIEW F MODERNIZATION 2900 PARKWAY DR, EL N

1. REFER TO SHEET A6.03 FOR FINISH SCHEDULE. 2. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ALL DISCREPANCIES TO THE ARCHITECT. 3. PATCH ALL FLOOR AREAS WHERE FLOOR IS NOT LEVEL OR IS CRACKED PRIOR TO FLOORING INSTALLATION.
4. GRIND AND CLEAN ALL CONCRETE PRIOR TO FINISHING WHERE NEW WORK

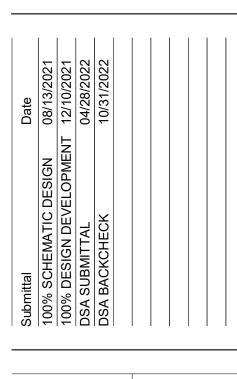
INTERIOR GENERAL NOTES

REFER TO SHEET A9.31 FOR TYPICAL CASEWORK DETAILS.
 REFER TO WIC STANDARDS FOR CASEWORK TYPES.

KEY PLAN



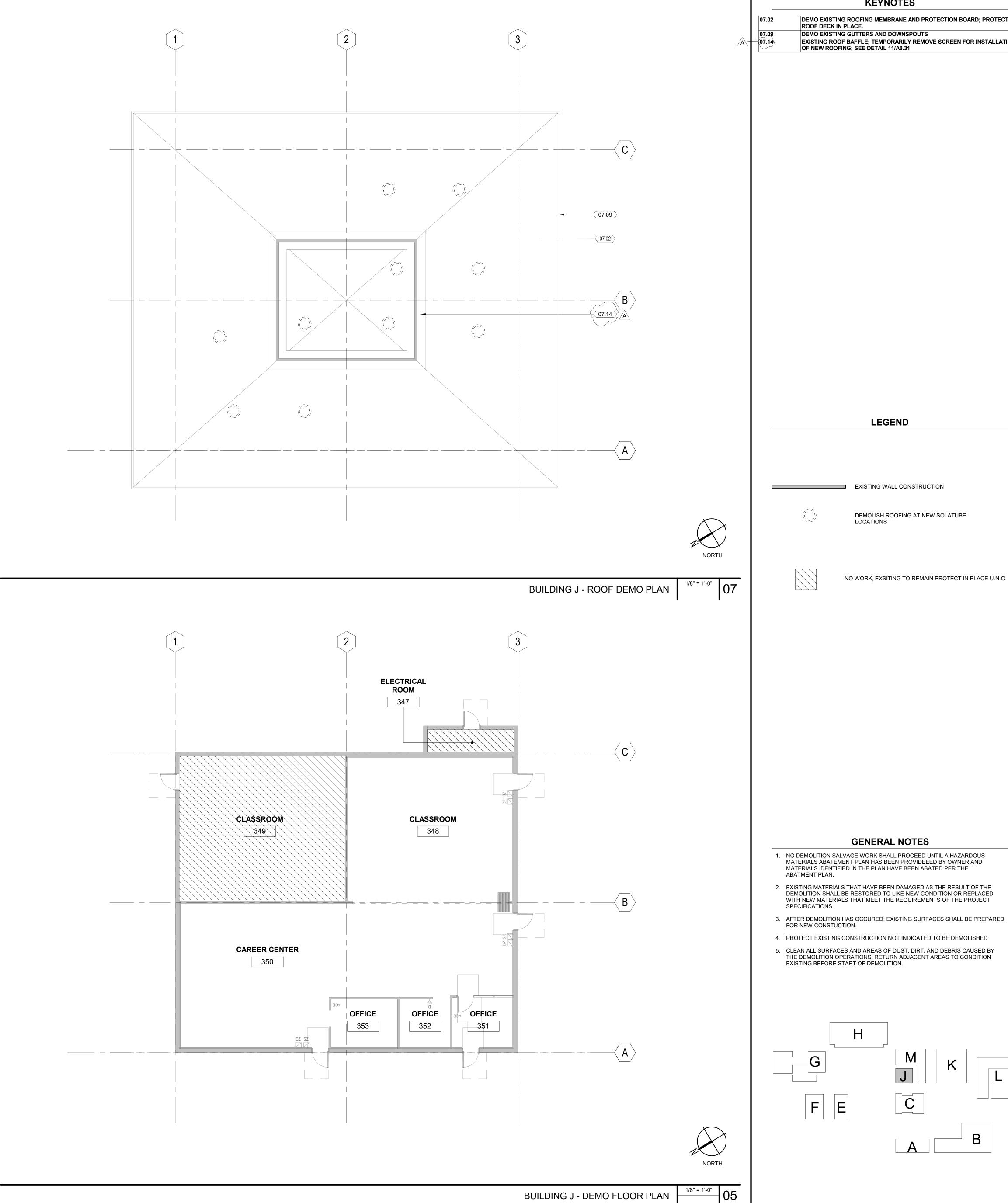
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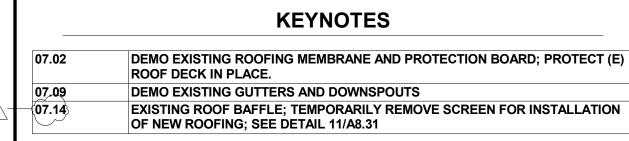


Job Number 3015410 Date Published Checked By Scale As indicated

> INTERIOR **ELEVATIONS**

> > AA-5.01





LEGEND

LOCATIONS

GENERAL NOTES

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DEMOLISH ROOFING AT NEW SOLATUBE

NO WORK, EXSITING TO REMAIN PROTECT IN PLACE U.N.O.



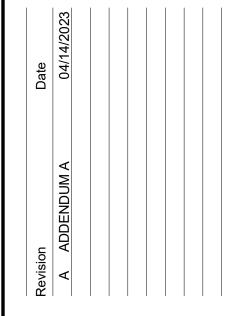
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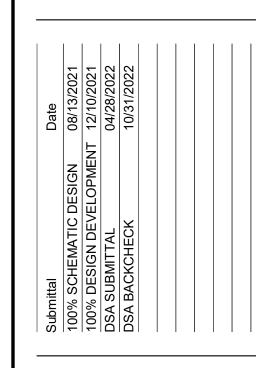
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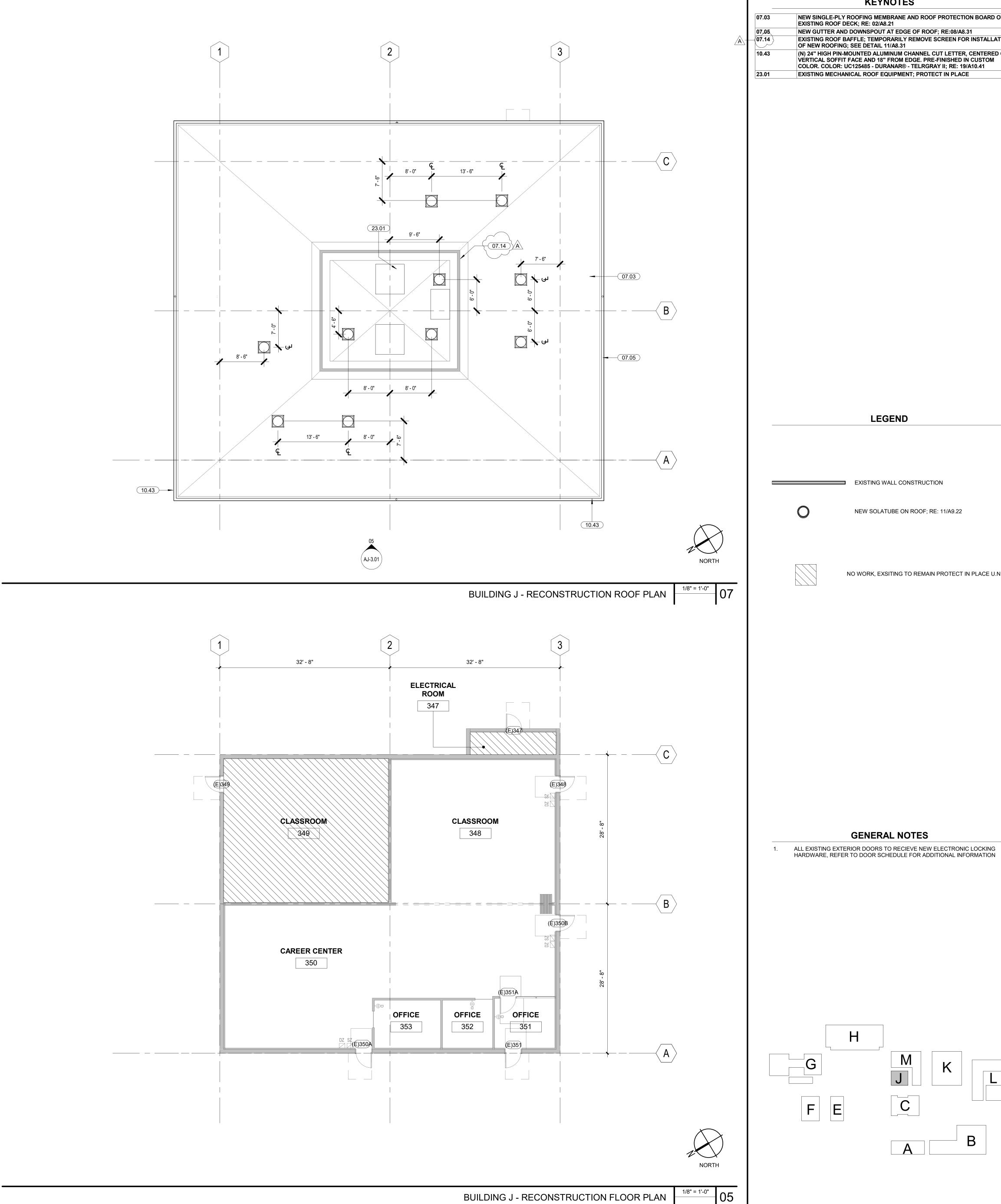




Job Number 1/8" = 1'-0" Scale

DEMO FLOOR PLAN AND ROOF PLAN

AJ-1.11



KEYNOTES

NEW SINGLE-PLY ROOFING MEMBRANE AND ROOF PROTECTION BOARD OVER EXISTING ROOF DECK; RE: 02/A8.21 NEW GUTTER AND DOWNSPOUT AT EDGE OF ROOF; RE:08/A8.31 EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31 (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 EXISTING MECHANICAL ROOF EQUIPMENT; PROTECT IN PLACE

LEGEND

NEW SOLATUBE ON ROOF; RE: 11/A9.22

GENERAL NOTES

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A

NO WORK, EXSITING TO REMAIN PROTECT IN PLACE U.N.O.

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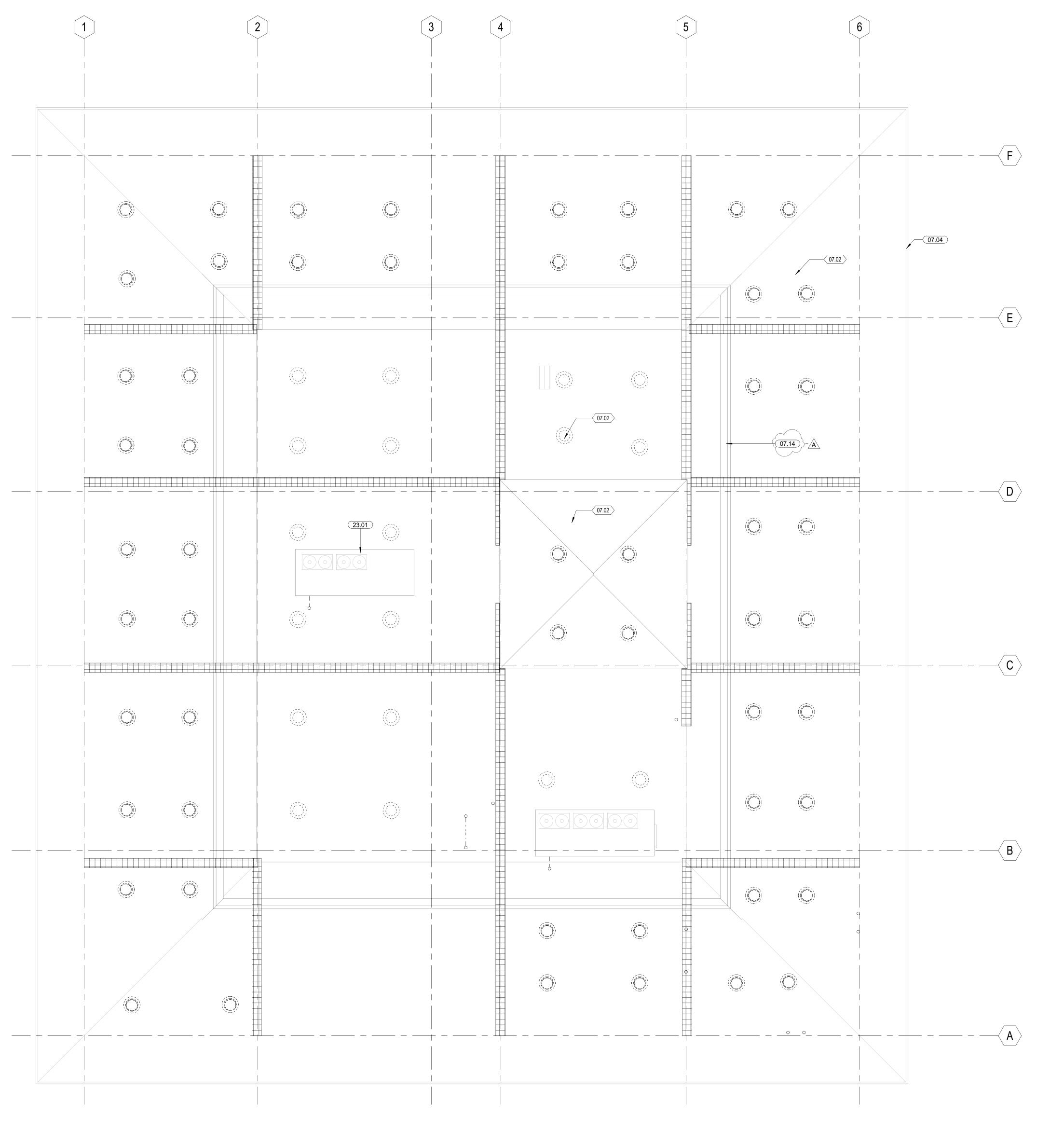
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Job Number

1/8" = 1'-0" Scale RECONSTRUCTION FLOOR AND ROOF PLAN

AJ-2.11





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

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
A 07.14	EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.3
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

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DEMO GENERAL NOTES

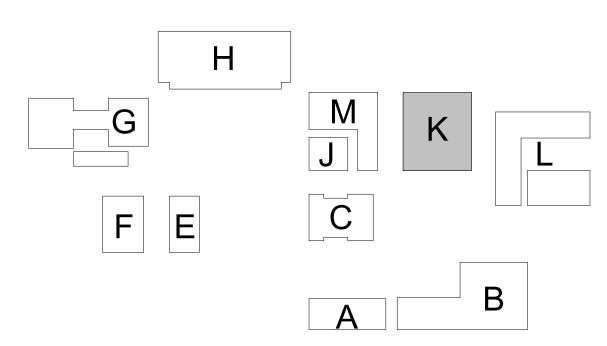
1. NO DEMOLITION SALVAGE WORK SHALL PROCEED UNTIL A HAZARDOUS MATERIALS ABATEMENT PLAN HAS BEEN PROVIDEEED BY OWNER AND MATERIALS IDENTIFIED IN THE PLAN HAVE BEEN ABATED PER THE 2. EXISTING MATERIALS THAT HAVE BEEN DAMAGED AS THE RESULT OF THE

DEMOLITION SHALL BE RESTORED TO LIKE-NEW CONDITION OR REPLACED WITH NEW MATERIALS THAT MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.

3. AFTER DEMOLITION HAS OCCURED, EXISTING SURFACES SHALL BE PREPARED FOR NEW CONSTUCTION.

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.

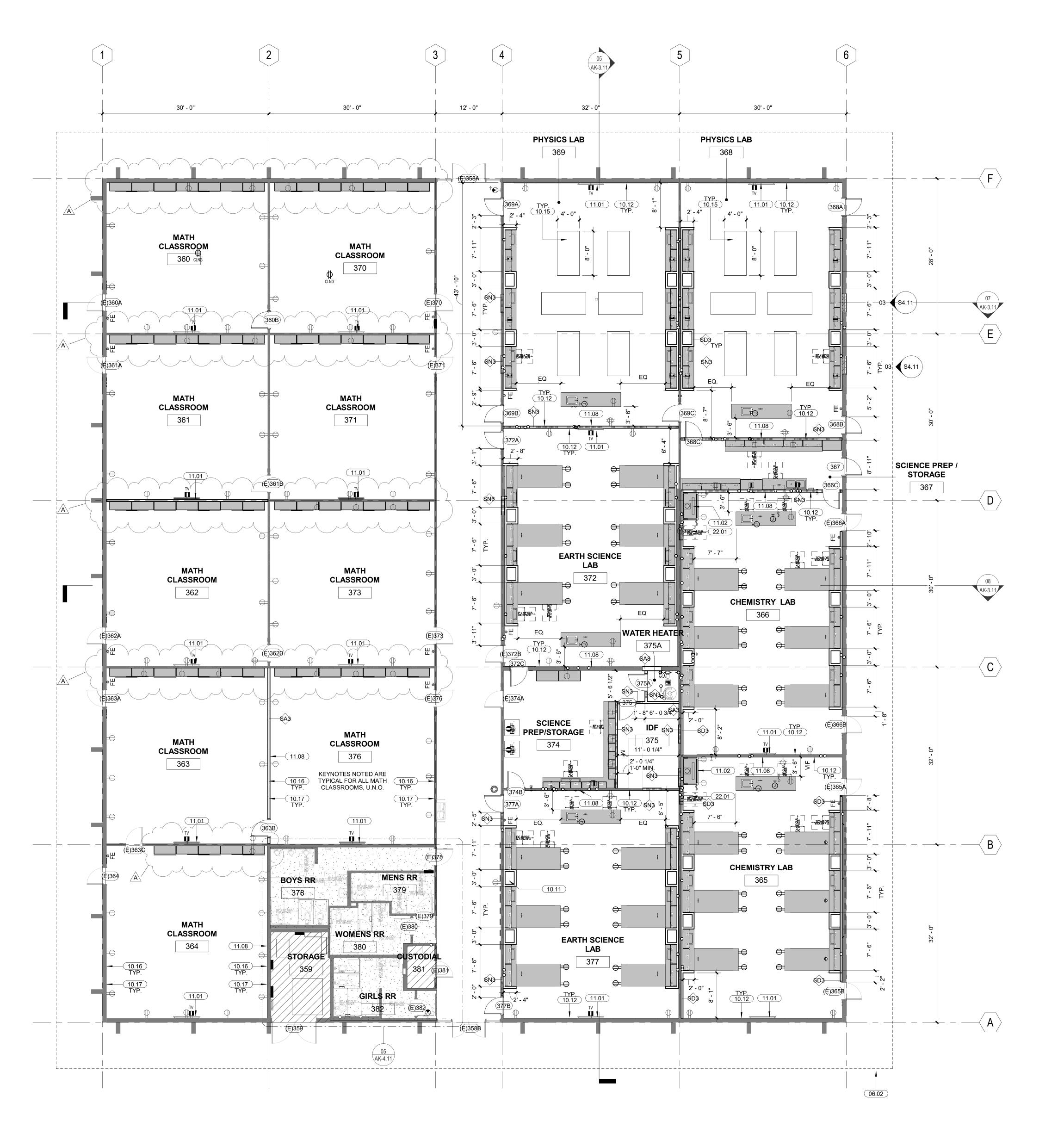
KEY PLAN



Scale

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 - **STUD SIZE.** NUMBER INDICATES STUD SIZE. SEE A9.01 AND A9.02. REFER TO S0.91 FOR INTERIOR STUD WALL SCHEDULE

EXISTING WALL

NEW METAL STUD WALL CONSTRUCTION

MASONRY WALL CONSTRUCTION SEE 3/S4.11 FOR INFILL DETAILS

(E) DOOR TO REMAIN; PROTECT IN PLACE. SEE DOOR SCHEDULE FOR REPAINT AND HARDWARE REPLACEMENT (N) DOOR

(N) CASEWORK

NO WORK, EXSITING TO REMAIN PROTECT IN PLACE U.N.O.

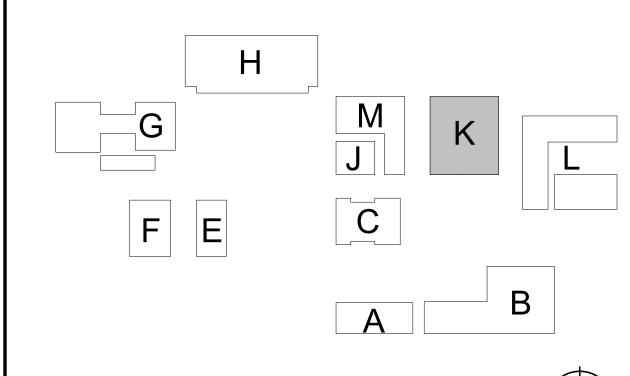
(E) FLOORING TO BE CLEANED, SEE FINISH GENERAL NOTE 8.

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 CEMETITIOUS 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





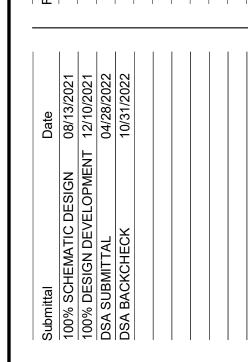
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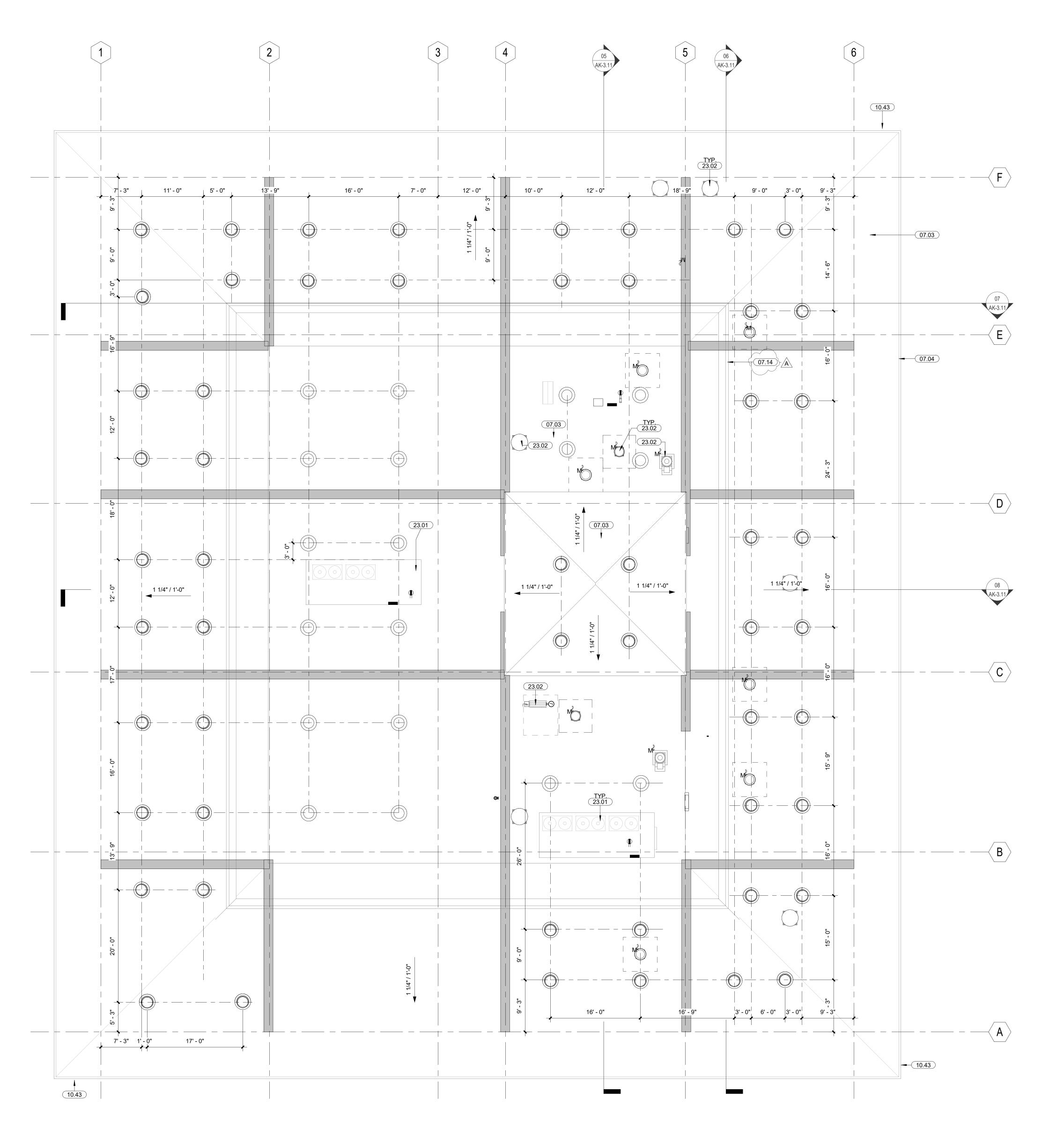
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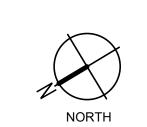


Job Number Scale

RECONSTRUCTION **FLOOR PLAN**

AK-2.11





BUILDING K - RECONSTRUCTION ROOF PLAN 05

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
A	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

KEYNOTE

NEW SOLATUBE ON ROOF

GENERAL NOTES

KEY PLAN

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



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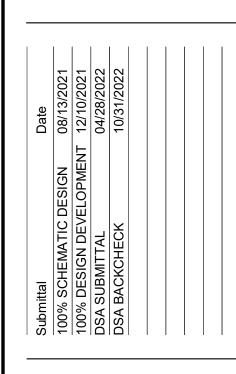
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JOUNTAIN VIEW HS
JODERNIZATION
MODERKWAY DR, EL MONTE, CA

A ADDENDUM A 04/14/2023



 Job Number
 3015410

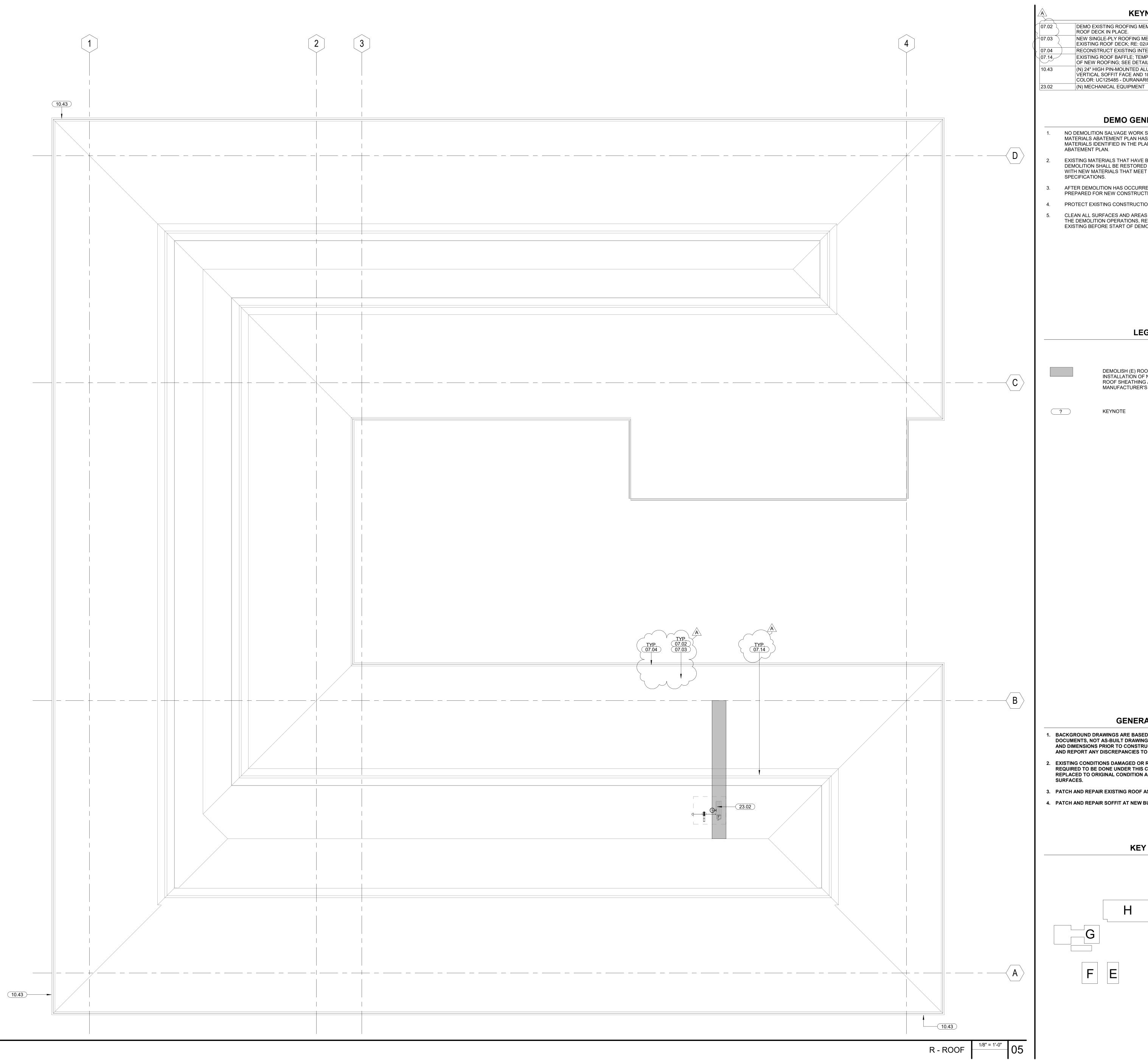
 Date Published
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 Checker

 Scale
 1/8" = 1'-0"

RECONSTRUCTION ROOF PLAN

AK-2.41



KEYNOTES DEMO EXISTING ROOFING MEMBRANE AND PROTECTION BOARD; PROTECT (E) ROOF DECK IN PLACE. NEW SINGLE-PLY ROOFING MEMBRANE AND ROOF PROTECTION BOARD OVER EXISTING ROOF DECK; RE: 02/A8.21 RECONSTRUCT EXISTING INTEGRAL GUTTER; RE:12/A8.31 EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31 (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

DEMO GENERAL NOTES

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- 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.
- 4. 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.

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.

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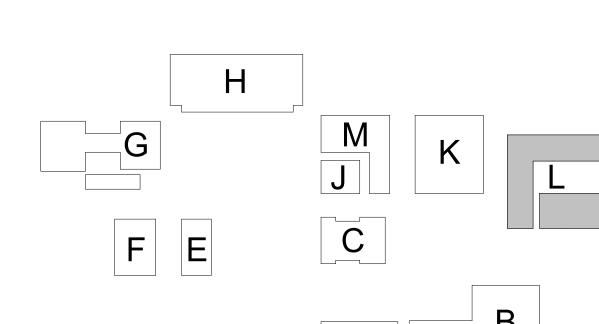
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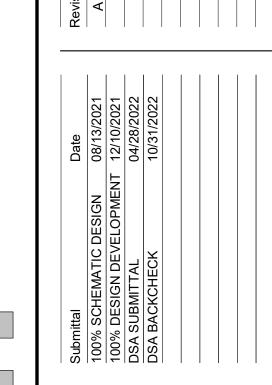
Suite 100

GENERAL NOTES

- 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.
- 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
- 3. PATCH AND REPAIR EXISTING ROOF AS REQUIRED BY NEW PENETRATIONS.
- 4. PATCH AND REPAIR SOFFIT AT NEW BUILDING LETTER LOCATIONS.

KEY PLAN

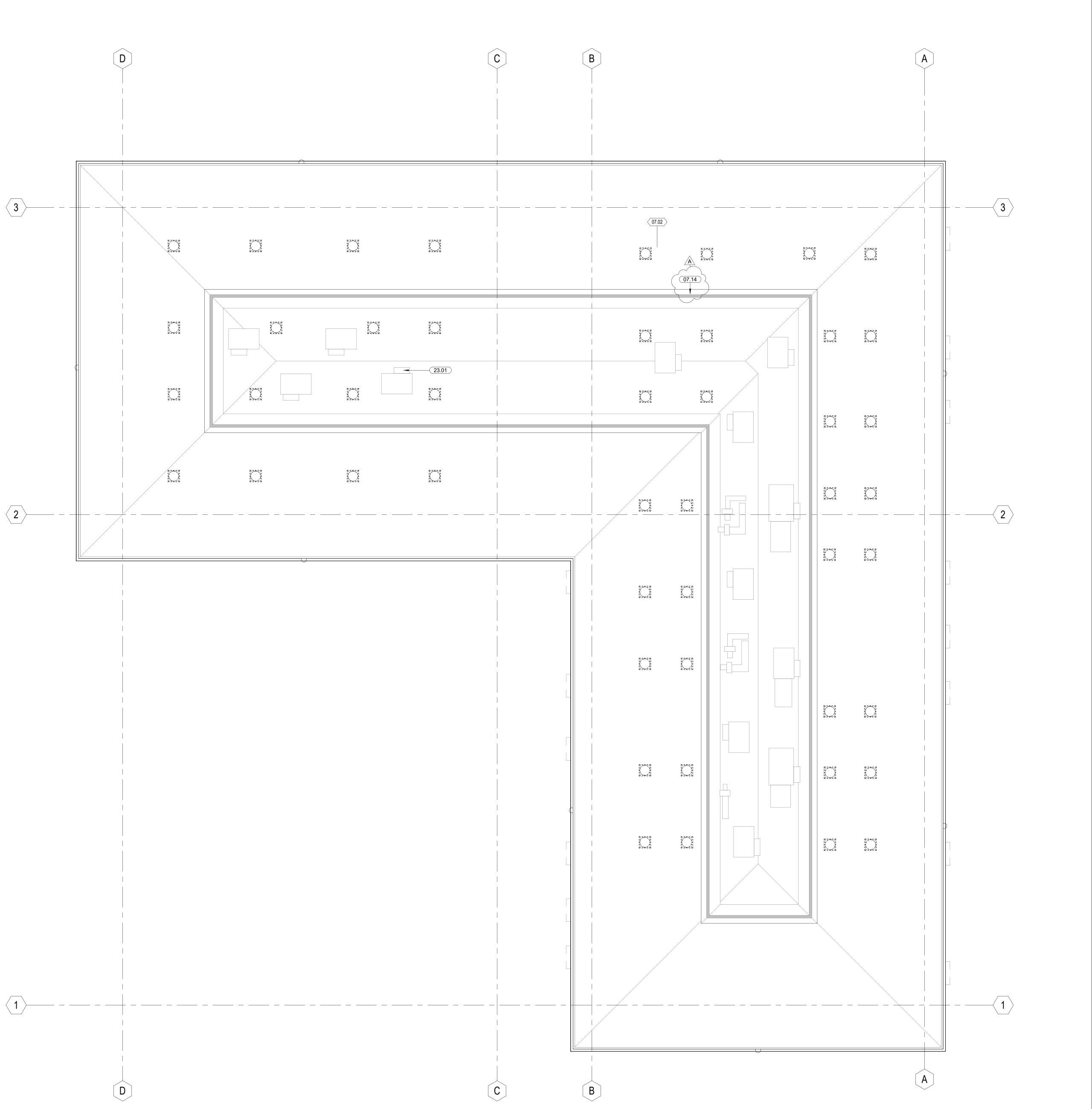




Job Number

RECONSTRUCTION **ROOF PLAN**

AL-2.41



KEYNOTES

07.02 A 07.14 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/A8.31

EXISTING MECHANICAL ROOF EQUIPMENT; PROTECT IN PLACE

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LEGEND

? DEMOLITION KEYNOTE
? KEYNOTE

DEMO ROOFING FOR NEW SOLATUBE

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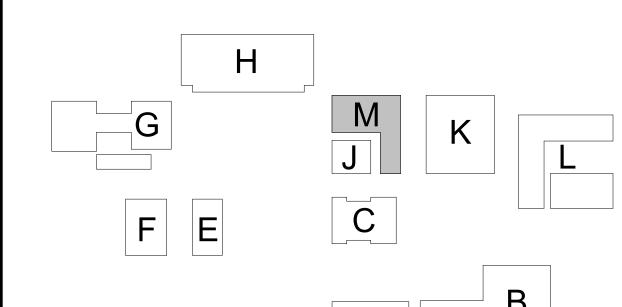
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- 2. EXISTING MATERIALS THAT HAVE BEEN DAMAGED AS THE RESULT OF THE DEMOLITION SHALL BE RESTORED TO LIKE-NEW CONDITION OR REPLACED WITH NEW MATERIALS THAT MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
- 3. AFTER DEMOLITION HAS OCCURED, EXISTING 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



BUILDING M - ROOF DEMO PLAN

Submittal

100% SCHEMATIC DESIGN

100% DESIGN DEVELOPMENT

100% DESIGN DEVELOPMENT

100% DESIGN DEVELOPMENT

100% DESIGN DEVELOPMENT

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100% DESIGN DEVELOPMENT

10/31/2022

DSA BACKCHECK

10/31/2022

 Job Number
 3015410

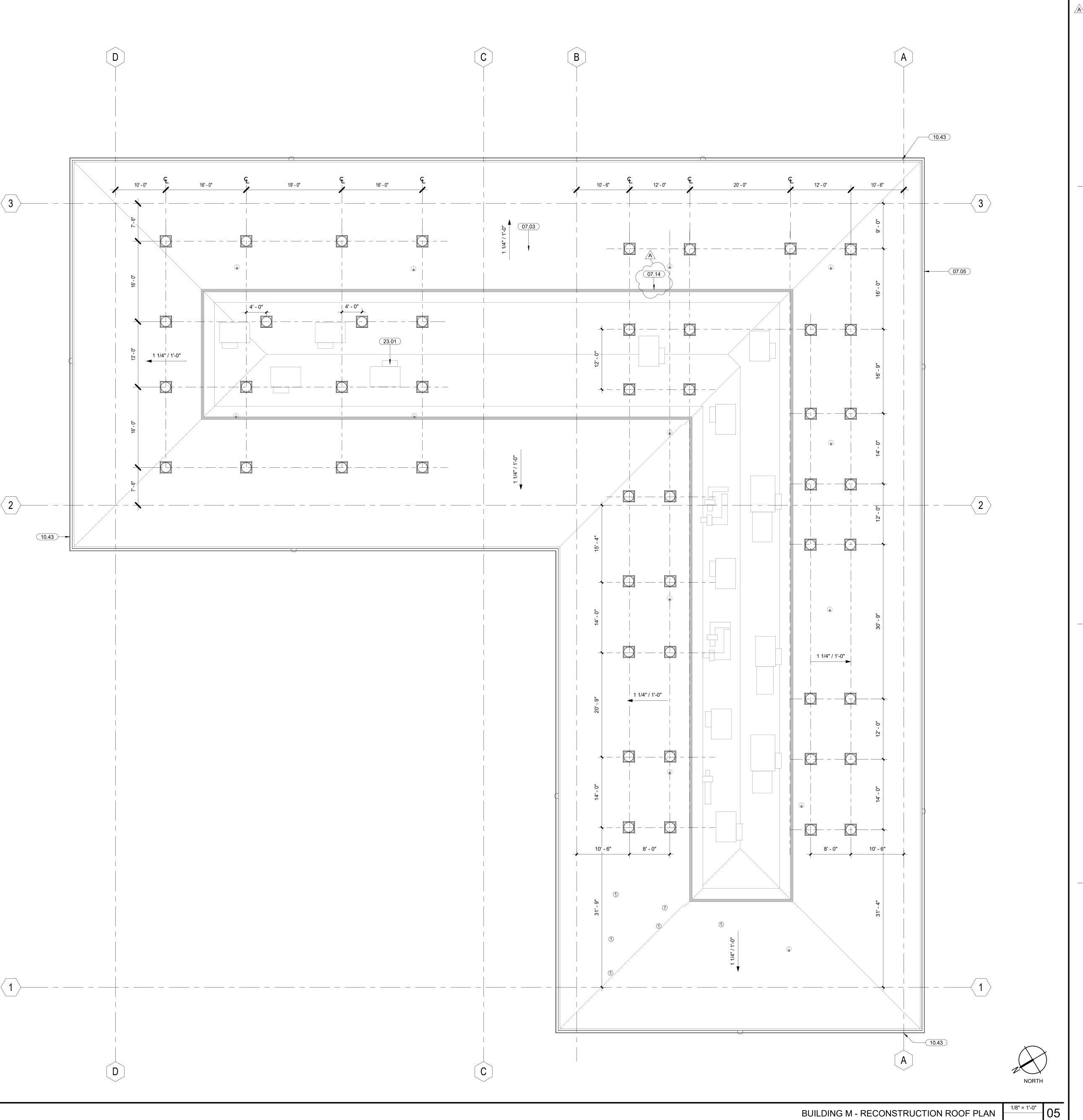
 Date Published
 04/28/2022

 Checked By
 Checker

 Scale
 1/8" = 1'-0"

DEMO ROOF PLAN

AM-1.12



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

EXISTING ROOF BAFFLE; TEMPORARILY REMOVE SCREEN FOR INSTALLATION OF NEW ROOFING; SEE DETAIL 11/A8.31

(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



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Irvine, California 92617

NOT FOR REGULATORY APPROVAL,

PERMITTING OR CONSTRUCTION

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Suite 100

LEGEND

? KEYNOTE

NEW SOLATUBE ON ROOF PER 11/A9.22

EXISTING MECHANICAL UNIT TO REMAIN IN PLACE

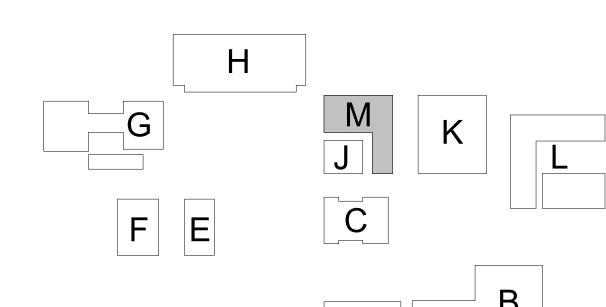
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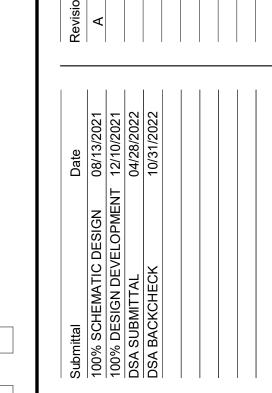
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GENERAL NOTES

- 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.
- SEE SHEET A8.21 AND A8.31 FOR DETAIL REFERENCES.
 PATCH AND REPAIR EXISTING ROOF AS REQUIRED BY NEW PENETRATIONS.

KEY PLAN





Job Number 3015410

Date Published 04/28/2022

Checked By Checker

Scale As indicated

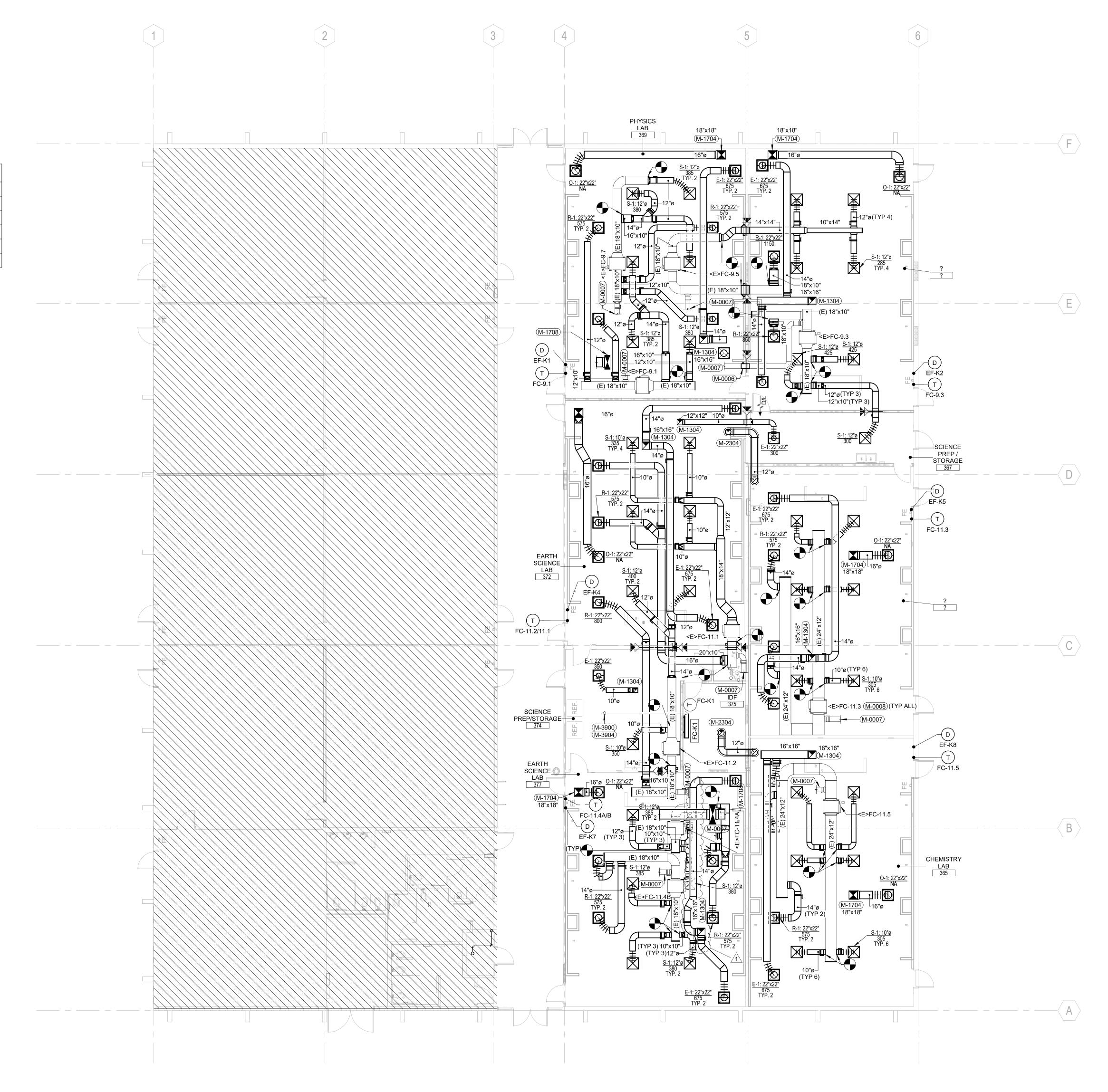
ROOF PLAN

AM-2.31

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
*=>(1.4.1.4.1.4.1.4.1.1.1.1.1.1.1.1.1.1.1.1				

^{*}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 SERVIN EXISTING FAN COIL UNIT. NEW FIRE RATED WALLS ARE TO BE INSTALLED AROUND EXISTING DUCT. INSTALL FSD AT FIELD VERIFII 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 BI WIPED 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 COIL HAVE EXISTING OUTSIDE AIR CONNECTION AND SHOULD BE BALANCED PER SCHEDULE BY EITHER EXISTING OR NEW BALANCIN DAMPER.
M-2304	FUMEHOOD EXHAUST DUCT UP THRU ROOF. PROVIDE FIRE WRAP F MECHANICAL DETAIL 17/M7.10
M-3900	PROVIDE INSULATED REFRIGERANT PIPING LIQUID AND SUCTION LINES

INSULATED REFRIGERANT PIPING LIQUID AND SUCTION LINES UP THRU ROOF

LEGEND

1 HOUR RATED METAL STUD WALL CONSTRUCTION

1 HOUR RATED METAL STUD WALL CONSTRUCTION

NO MECHANICAL WORK

MASONRY WALL CONSTRUCTION

METAL STUD WALL CONSTRUCTION



ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

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949-260-1190 Fax

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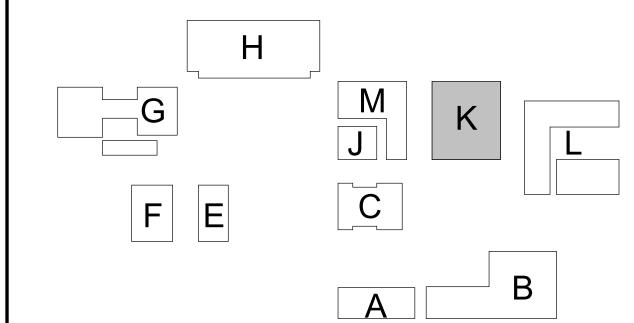
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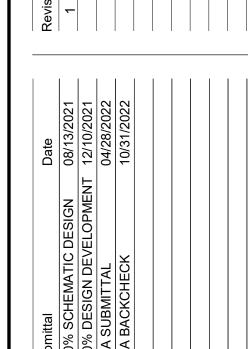
MOUNTAIN VIEW MODERNIZATION

Sped for

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.
- 2. 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
- 3. INSULATION MATERIALS APPLIED TO PIPING SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DENSITY NOT EXCEEDING 50.
- 4. REQUIRED OFFSETS, COMPONENTS, ACCESSORIES, AND FITTINGS MAY NOT BE SHOWN BUT SHALL BE PROVIDED AS REQUIRED TO AVOID INTERFERENCES WITH UNFORESEEN COMPONENTS.
- 5. PROVIDE DIELECTRIC UNIONS, GASKETS, AND FASTENERS AT DISSIMILAR METAL CONNECTIONS OF CONTACT POINTS.
- 6. PROVIDE FLEXIBLE DUCTWORK ACROSS BUILDING SEISMIC JOINTS.
- 7. REFER TO PLUMBING DRAWINGS FOR CONDENSATE DRAIN PIPE ROUTING.
- 8. 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.
- 9. PREPARE AND PAINT ALL EXPOSED DUCTWORK IN OPEN CEILING AREAS. COORDINATE WITH ARCHITECT DRAWINGS FOR EXACT COLORS.

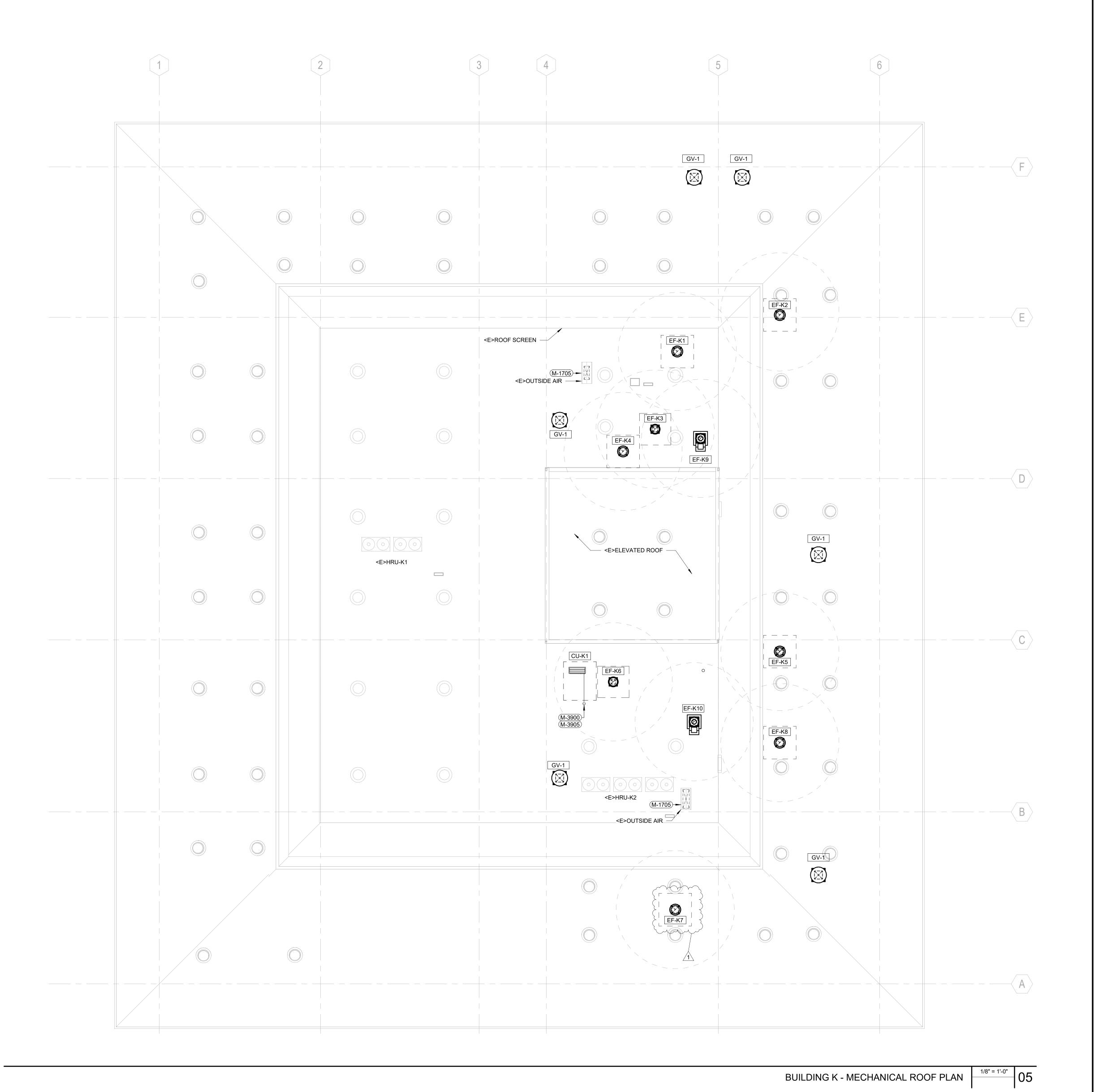




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MECHANICAL FLOOR PLAN

MK-2.11



KEYNOTES

ITEM

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.

LPA

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MOUNTAIN VIEW MODERNIZATION

and the existing conditions.

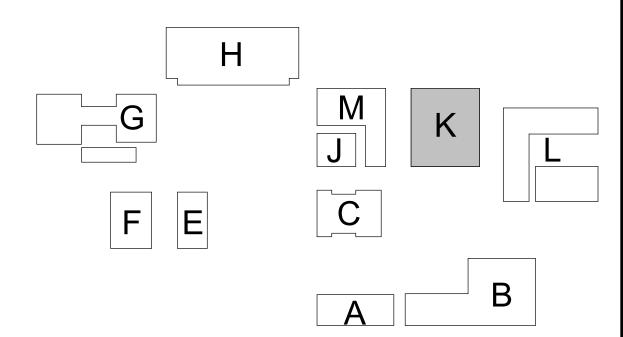
any discrepancies between the project documents

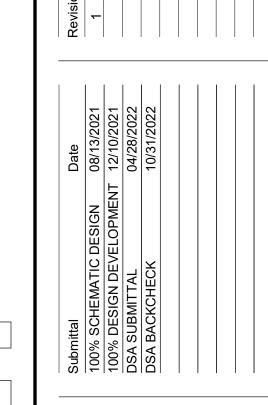
GENERAL NOTES

- 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.
- 2. 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.
- INDEX OF NOT MORE THAN 25 AND SMOKE DENSITY NOT EXCEEDING 50.

3. INSULATION MATERIALS APPLIED TO PIPING SHALL HAVE A FLAME SPREAD

- 4. 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.
- 6. PROVIDE FLEXIBLE DUCTWORK ACROSS BUILDING SEISMIC JOINTS.7. REFER TO PLUMBING DRAWINGS FOR CONDENSATE DRAIN PIPE ROUTING.
- 8. 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.





 Job Number
 3015410

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 10/31/2022

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 Scale
 1/8" = 1'-0"

MECHANICAL ROOF PLAN

MK-2.41

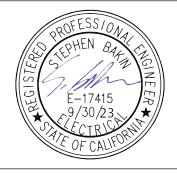
							LIG	ITH	NG FI	XTU	RE SCHE	DULE						
			Elec	ctrical		Soi	ırce					Manufacturer						
			Apparent							BUG						Mounting Details/ Mounti	ing	
Туре	Name	Description	Load Voltage	Driver	Source	Lumens	CCT	CRI				Model Number	Equal 1	Equal 2	Finish	Height	Weight	Location
	Concealed Undercabinet Tapelight	"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.	n 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
3	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
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)-	LUMENWERX "Via 4"	FOCAL POINT "Seem 4"		Mounting Height: 11' AFF	4 lbs/ft	Locker Room
10	To Feridant mulicorbilect Emeal	Came as 1 1-0 except in length. I fortide 4 emergency sections as shown on plan.	TIT-I VA GIVV	integral 0-10V to 170		400/401	3300K		Interior	IV/A	AAIO	[mounting]	LOWEIWY VIA 4	TOOLET ONT GEEN 4		Bracing: Fixture is free to swing 45 degrees without obstruction. No additional bracing needed per note # on 11/E7.01.		LOCKET TOOM
	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	7.5 lbs	Storage
l	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	Bracing: 11/E7.01 1/E7.01	30 lbs	Classrooms, Workrooms,
-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, He
	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%		3341	3500K	90+	Interior	N/A	MARK LIGHTING	#WHISPR-1x4-90CRI-[CCT]-3300LM-MVOLT-SWC-ZT	FOCAL POINT "Equation"	AXIS "Aura"	White	1/E7.01	30 lbs	Conditioning Room
	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%		1527	3500K	90+	Interior	N/A	GOTHAM	#EVOSQ-[CCT]-15-AR-LD-MVOLT-GZ10-90CRI	HE WILLIAMS "4DS"	PORTFOLIO "LDSQ4B"	White	2/E7.01	20 lbs	General
	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%		1316	3500K	80+	Interior	N/A	GOTHAM	#EVO4SQSH-[CCT]-15-DFR-SMO-MVOLT-EZ10	HE WILLIAMS "4DS"	PORTFOLIO "LDSQ4B"	White	2/E7.01	20 lbs	Locker Room Showers
5-14	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.		Integral 0-10V to 1%		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"		6/E7.01 sim., 2/A9.22		Lobby/Reception
-22 -11	22' Recessed Linear 16' x 16' Recessed Linear U-Shape	Same as R3-14 except in length; provide 4' em section as shown on plan. Same as R3-14 except in u-shaped pattern	123.2 VA UNV 268.8 VA UNV	Integral 0-10V to 1% Integral 0-10V to 1%	LED	600/ft 600/ft	3500K 3500K	90+ 90+	Interior Interior	N/A N/A	AXIS AXIS	#BBRLED-600-90-[CCT]-FL-[length]-W-UNV-DP-+E(1)-[mounting] #BBRLED-600-90-[CCT]-FL-[length/pattern]-W-UNV-DP-1-[mounting]	LUMENWERX "Via 4" LUMENWERX "Via 4"	FOCAL POINT "Seem 4" FOCAL POINT "Seem 4"		6/E7.01 sim., 2/A9.22 6/E7.01 sim., 2/A9.22	3.625 lbs/ft	Lobby/Reception Wellness Area
·0 ·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%		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		Science Classrooms
9	Recessed Perimeter Wallgrazer	"Graze Perfekt" series, regressed perimeter wall slot, with 500 lumens/ft output with louver. Fixture to run continously, along entire edge of ceiling as shown on plan; contractor to confirm exact length required.	e 37.4 VA UNV	Integral 0-10V to 1%		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	RAL	9/A9.22	2 lbs/ft	Lobby/Reception
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
6	Recessed Perimeter Slot (Shower)	"D9" series, wet-listed, perimeter wall slot, with 3" regress, and standard output. Fixture to run continously, 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
-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
19	Recessed Perimeter Slot	Same as R8-6 except in length, and damp listed.	98.0 VA UNV	Integral 0-10V to 1%		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
0.40	1x4 Recessed Flat Panel	"LP" series, 1x4 edge-lit flat panel, with drywall fgrame kit, and skylight kit.	39.7 VA UNV	Integral 0-10V to 10%		4029	3500K	80+	Interior	N/A	HE WILLIAMS	#LP-1-4-L40-8-[CCT]-DFK1248W-LP14SMK-DIM-UNV	METALUX "FPANEL"	LITHONIA "EPANL"	White	6/E7.01 sim.	20 lbs	Restrooms
0-12	12' Recessed Wallwasher Surface Mounted Adjustable Washer	"M36 MRC" series, microbaffled wallwasher, with low output "Medley Exterior Remote" series, surface mounted adjustable washer, with high output, asymmetri wallwash optics, with visor. Provide full continous length as shown on plans; provide all hardware	37.2 VA UNV ic 17.0 VA/ft UNV	Integral 0-10V to 1% Remote 0-10V to 10%		241/ft 5780	3500K 3000K	80+	Interior Exterior	N/A N/A	SELUX INSIGHT	#L36R1-A15-WW-935-[mounting]-12-[finish]-U-DIM #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		6/E7.01 sim., 2/A9.22 7/E7.01	2 lbs/ft 2 lbs/ft	Lobby/Reception Building Signage
		required, including but not limeted jumper cables and drivers, for complete installtion.																
-3	3' Wall Mounted Linear (Wet)	"Pursuit" series, wall mounted, IP66 wet rated direct linear	11.5 VA UNV	Integral 0-10V to 1%		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
-4	4' Wall Mounted Linear (Wet)	Same as W1-3 except in length	15.0 VA UNV	Integral 0-10V to 10%		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
-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+ N/A	Interior	N/A N/A	HUBBELL	#RN-D-8-3-35K8-SM-DL-UNV-[finish]-W	NONE KNOWN	NONE KNOWN	, /III	3/E7.01 2/E7.01 sim.	4 lbs/ft	Locker Room Showers
'1 '1	Recessed Exit Sign Wall-Mounted Exit Sign (Low-Level)	"ES" series, recessed exit sign, with green lettering. Provide number of faces and chevrons per plan. "TPX"	2.0 VA UNV	N/A	LED	N/A N/A	G	N/A N/A	Interior	N/A N/A	SURE-LITES SURE-LITES	#ESH6-[faces per plan]-EST6-[faces per plan]-[finish]-G-[chevrons per plan]-C #TPX-6-1-G-[finish]	LITHONIA "LRP"	SIGNIFY CHLORIDE "45V" SIGNIFY CHLORIDE "46"		2/E7.01 sim.	11 lbs	Exits
	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 sutch that the top of the pole is 25' A.F.G.	113.0 VA UNV	Integral 0-10V to 10%		14371/head		80+	Exterior		3 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
	on Pad)	Same as ZN1-T4 except mounted on flush concrete pad.	113.0 VA UNV	Integral 0-10V to 10%		14371/head		80+	Exterior		3 MCGRAW EDISON	Head: #GLEON-SA2-C-830-U-T4W-[finish]-DIM Pole: #SSA	HUBBELL "Viper Small"	SIGNIFY "Pureform"		9/E7.01, 15/L5.01		Parking Lots
		Same as ZN1-1T4 except with 2 heads.	226.0 VA UNV	Integral 0-10V to 10%		14371/head		80+			3 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		Parking Lots
2-T4 2-T5	14' Pedestrian Pole (T4 optics) 14' Pedestrian Pole (T5R optics)	"Astro" series pedestrian pole, with Type 4 optics, low output. Provide 14' tall tapered pole, and pole base cover. Same as ZN2-T4 except with Type 5 round optics, and with USB and duplex receptacle with	32.0 VA UNV 32.0 VA UNV	Integral 0-10V to 10% Integral 0-10V to 10%		3595	3000K	80+	Exterior Exterior	B1-00-G	1 SELUX	Head: #AST2-R4-1-5G530-30-16-[finish]-UNV-DM Pole: #AT54-14-[finish]-BC3 Head: #AST2-R5R-1-5G530-30-16-[finish]-UNV-DM	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01 9/E7.01, 15/L5.01		Pedestrian Pathways Pedestrian Pathways
~~~	14' Pedestrian Pole (T5R optics)	weatherproof cover  Same as ZN2-T5 except with factory installed banner arms	32.0 VA UNV	Integral 0-10V to 10%		3595	3000K	80+		B2-U0-G2		Pole: #AST2-RSR-1-3G330-30-10-[illish]-UNV-DM Pole: #AT54-14-[finish]-BC3-REC3 Head: #AST2-R5R-1-5G530-30-16-[finish]-UNV-DM	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01		Pedestrian Pathways  Pedestrian Pathways
												Pole: #AT54188-14-[finish]-T30-BC3-REC3-CN226831: 14' tall AT54 pole with set of banner arms for (1) 2x5 banner						
	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.	46 277 V VA/head 277 V	Integral 0-10V to 10%		3941/head	3000K	80+	Exterior	N/A	SELUX	Head(s): #OLML-F80-[heads]-2G105-30-[finish]-277 Pole: #O-AT74-156-30-[finish]-[rivnut pairs]-[base cover]-REC3	NONE KNOWN	NONE KNOWN		9/E7.01, 15/L5.01	15 lbs/head	
3-3 4 4T2	30' Event Pole (3 Heads)	Same as ZN3-2 except with 3 heads.  "Clean Calleon" series area light, with T3 entires, 3 light squares, and 900mA drive current. Provide	VA/head 277 V	Integral 0-10V to 10%		3941/head	3000K	80+	Exterior Exterior		SELUX	Head(s): #OLML-F80-[heads]-2G105-30-[finish]-277 Pole: #O-AT74-156-30-[finish]-[rivnut pairs]-[base cover]-REC3	NONE KNOWN	NONE KNOWN SIGNIFY "Pureform"		9/E7.01, 15/L5.01	15 lbs/head	Quad  Baseball Bleachers
	20' Area Pole (Single, T2 optics)  20' Area Pole (Double, T2 optics)	"Gleon Galleon" series area light, with T2 optics, 2 light squares, and 800mA drive current. Provide "SSA" pole, height sutch that the top of the pole is 20' A.F.G.  Same as ZN4-1T2 except with 2 heads.	e 85.0 VA UNV	Integral 0-10V to 10% Integral 0-10V to 10%		11474/head		80+	Exterior		2 MCGRAW EDISON 2 MCGRAW EDISON	Head: #GLEON-SA2-B-830-U-T2-[finish]-DIM Pole: #SSA  Head(s): #GLEON-SA2-B-830-U-T2-[finish]-DIM	HUBBELL "Viper Small"  HUBBELL "Viper Small"	SIGNIFY "Pureform"  SIGNIFY "Pureform"		9/E7.01, 15/L5.01 9/E7.01, 15/L5.01		Baseball Bleachers  Baseball Bleachers
	Surface Mounted Downlight	"66159" series, surface mounted downlight, mounted to underside of canopy. Provide RAL finish to		Integral 0-10V to 10%		1674	3000K	90+			BEGA	Pole: #ŚSA	NONE KNOWN	NONE KNOWN	RΔI	18/E7.01	3.5 lbs	
S1	Į ,	match structure, surface wire box cover ("SWBC") by manufacturer with side conduit entries, and wet-listed jbox.										#66159-K3-[RAL TBD] + SWBC			NAL			Lunch Canopy
11	Tree Uplight	"Arti Star" series, grade mounted adjustable uplight, with integral driver/transformer, and power pipe.	10.0 VA UNV	Integral 0-10V to 10%		1230	3000K	80+	Exterior	N/A	BK LIGHTING	#AR-LED-TR-x52-[optics]-[finish]-12-A-[height]-010-MT-PP-SF	HEVILITE "HL-319 LED"	TARGETTI "Bulleto"		12/E7.01	N/A	Trees
2	Ingrade Linear Wallwasher	"Jedi Compact" series, 4' ingrade, wet-listed, linear wallwasher "Keplero Mini Zoom" series ingrade, adjustable uplight, with anti-slip glass trim ring, concrete pour	53.0 VA UNV	Integral 0-10V to 10% Integral 0-10V to 10%	_	5414 1156	3000K 3000K	80+		N/A	TARGETTI TARGETTI	Luminaire: #JCO-R-10-WW-46-40-[cable] Luminaire: #KPLM-41-ZM-L2-40	BOLD "U6 Cutoff Washer" HUNZA "Safetouch 50"	INSIGHT "MIG" ERCO "Tesis Round"		20/E7.01, 3/L5.06 16/E7.01, 9/L5.06	N/A	Signage Flag Pole
J3	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	1100	SUUUK	80+	Exterior	N/A	TARGETTI	Trim Ring: #RPLM-41-2M-L2-40 Trim Ring: #1DU25[finish] Installation Sleeve: #1DU2521 Accessories: #1DU2530 + #1E2495 + #1E2524 + #1E0388	HUNZA "Safetouch 50"	ERCO Tesis Kound"		10/E1.01, 9/L5.06	N/A	Flag Pole



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NICATION WAY DRIVE CA 91732

2900 PARKWAY DF EL MONTE, CA 917 Developed for

Date	A 04/14/2023				
Revision	A ADDENDUM A				

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

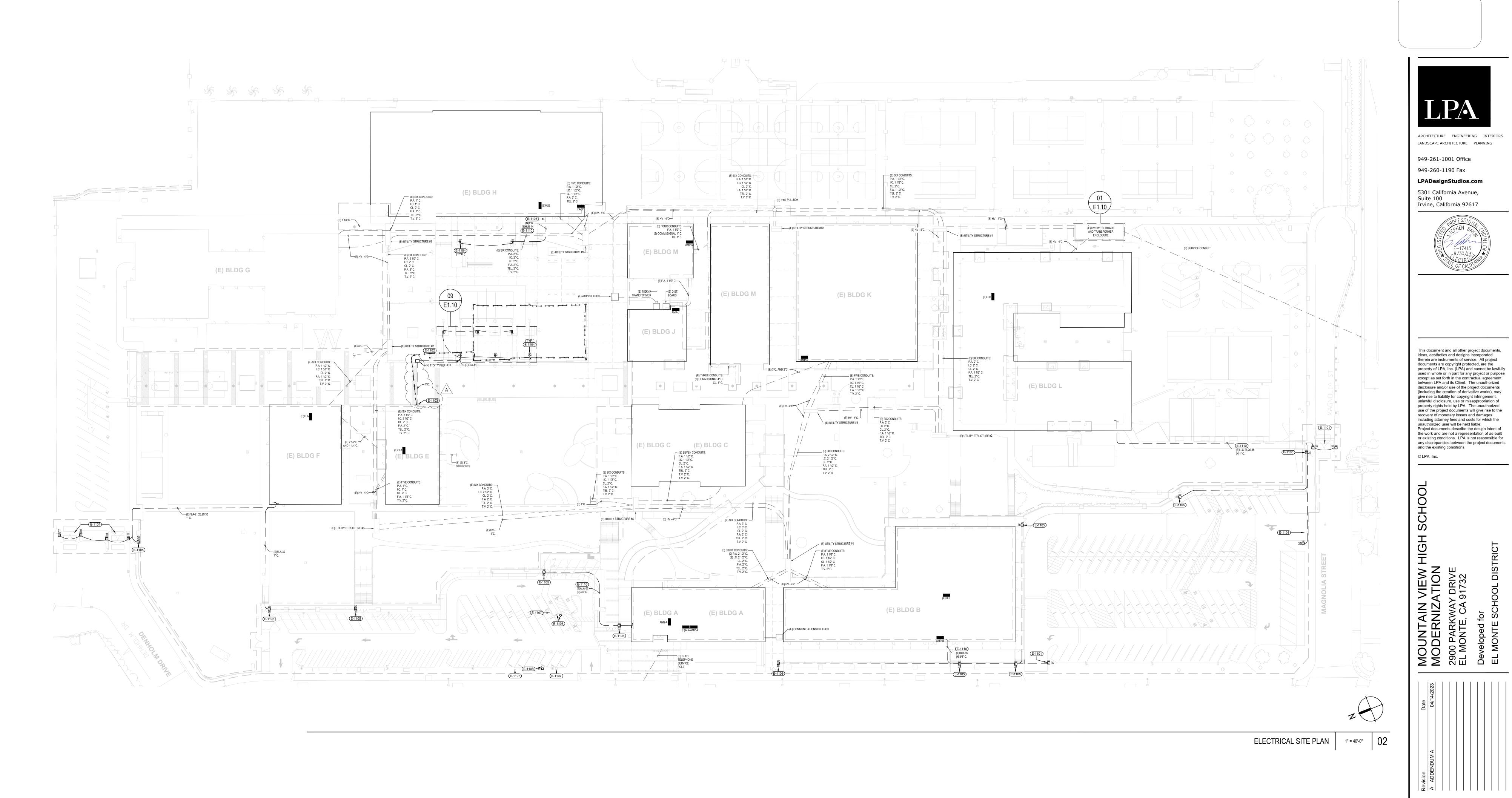
Job Number 3015410

Date Published 10/31/2022

Checked By AB

Scale

LIGHTING FIXTURE SCHEDULE

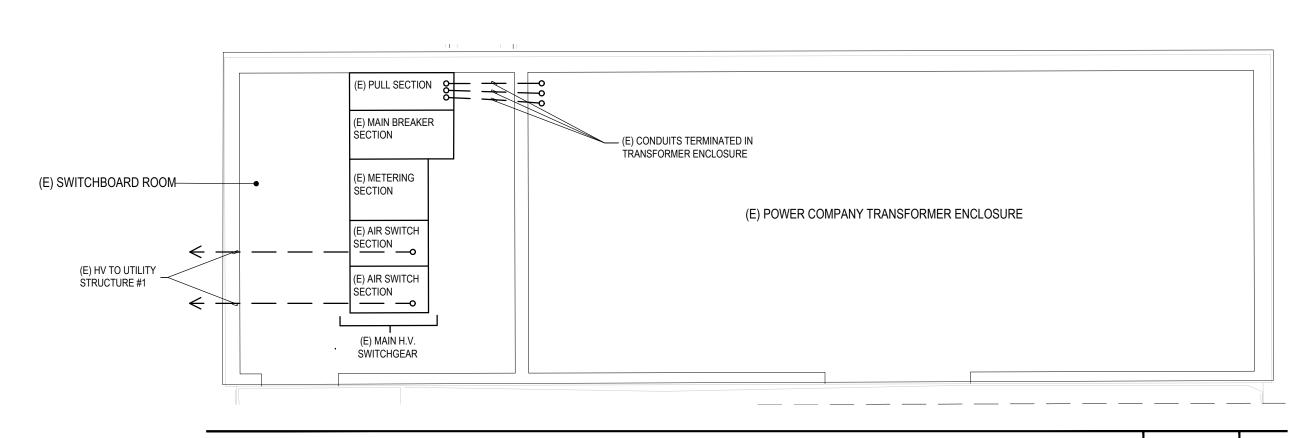


KEYNOTES

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 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. É-1105 PROVIDE 120V WEATHÉRPROOF 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



SWITCHBOARD AND TRANSFORMER ENCLOSURE

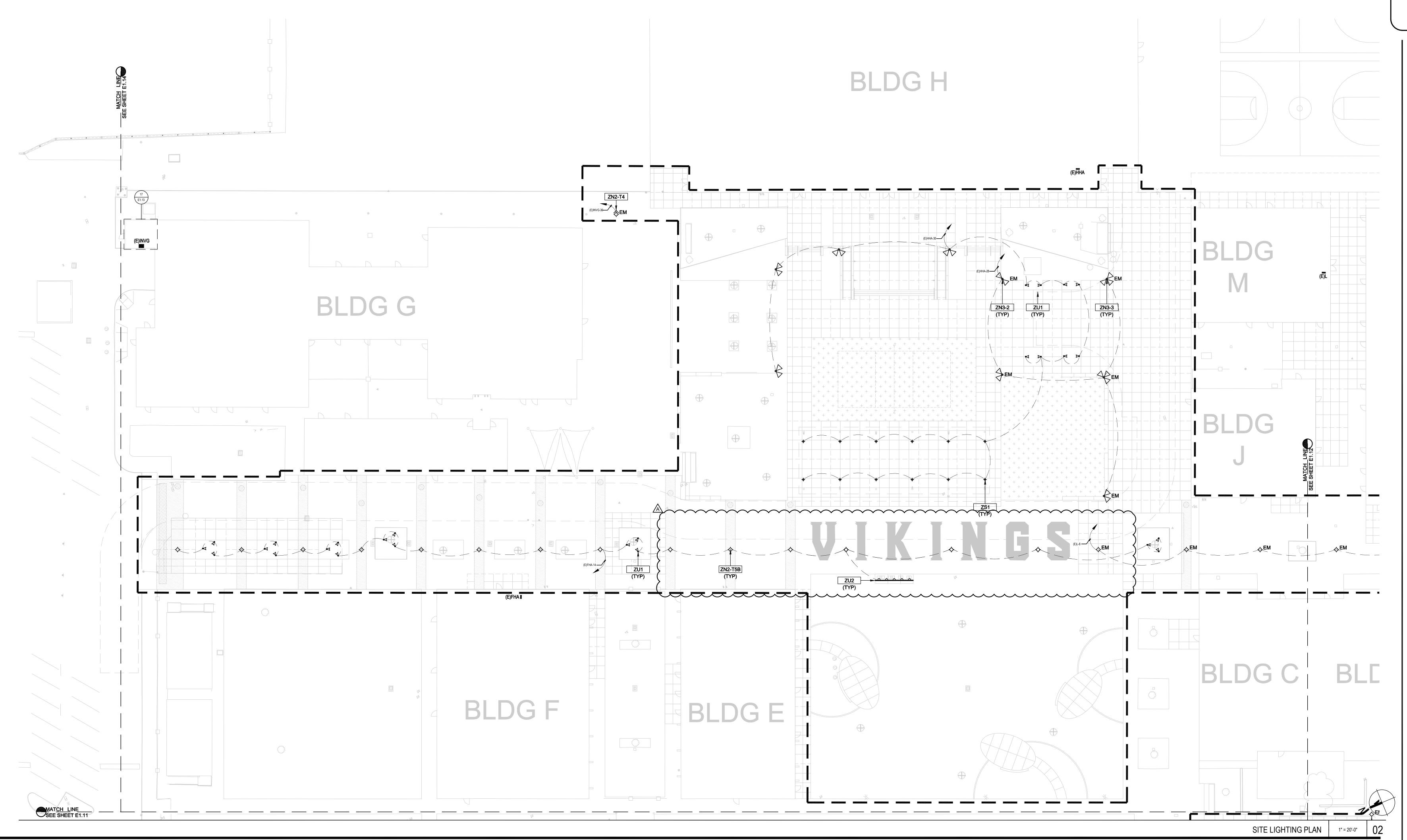
Job Number 30154.10 Date Published 10/31/2022 Checked By

Scale

**ELECTRICAL** SITE PLAN

E1.10

AS SHOWN



REFER TO LANDSCAPE DRAWINGS FOR SITE FIXTURE LOCATIONS.

NOTES

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

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

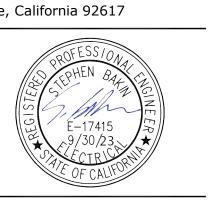
KEYMAP

ARCHITECTURE ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE PLANNING

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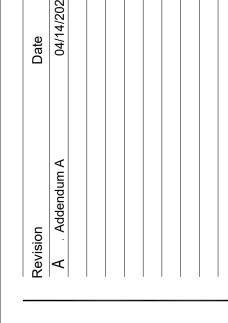


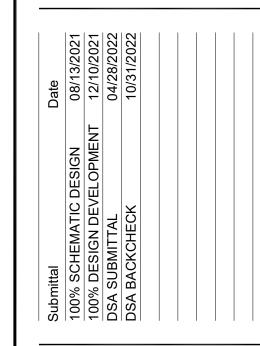
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ONTE, CA 91732
Sped for

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Job Number 30154.10

Date Published 10/31/2022

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Scale AS SHOWN

SITE LIGHTING PLAN

**E**4.40

STATE OF CALIFORNIA	STATE OF CALIFORNIA		STATE OF CALIFORNIA
Indoor Lighting  NRCC-LTI-E  CALIFORNIA ENERGY COMMISSION  CERTIFICATE OF COMPLIANCE  NRCC-LTI-E	CERTIFICATE OF COMPLIANCE	NIA ENERGY COMMISSION  NRCC-LTI-E	Indoor Lighting  NRCC-LTI-E  CALIFORNIA ENERGY COMMISSION  CERTIFICATE OF COMPLIANCE  NRCC-LTI-E
Project Name:Mountain View HSReport Page:(Page 4 of 8)Project Address:2900 Parkway DrDate Prepared:4/25/2022	Project Name:     Mountain View HS     Report Page:       Project Address:     2900 Parkway Dr     Date Prepared:	(Page 3 of 8) 4/25/2022	Project Name:     Mountain View HS     Report Page:     (Page 2 of 8)       Project Address:     2900 Parkway Dr     Date Prepared:     4/25/2022
G. MODULAR LIGHTING SYSTEMS  This section does not apply to this project.	F. INDOOR LIGHTING FIXTURE SCHEDULE           P1-8         P1-8         No         No         57         Mfr. Spec         1         No         57		C. COMPLIANCE RESULTS  If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.
H. INDOOR LIGHTING CONTROLS (Not including PAFs)  This table includes lighting controls for conditioned and unconditioned engage. When a control having a * is shown, the notes section of this table provides more detail on how	P2         P2         No         No         27.6         Mfr. Spec         9         No         248.4           R1         R1         No         No         37.4         Mfr. Spec         596         No         22,290.4           R10-12         R10-12         No         No         37.2         Mfr. Spec         1         No         37.2		Allowed Lighting Power per §140.6(b) (Watts)  Lighting in conditioned and Conditioned and Conditioned and Conditioned Conditio
This table includes lighting controls for conditioned and unconditioned spaces. When a control having a * is shown, the notes section of this table provides more detail on how compliance is achieved. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.  Building Level Controls	R1-H         R1-H         No         No         45.4         Mfr. Spec         148         No         6,719.2           R2         R2         No         No         31.5         Mfr. Spec         47         No         1,480.5		unconditioned spaces must not be combined for  Complete Area Category Additional combined for S140.6(c)3 S140
01 02 03  Mandatory Demand Response §110.12(c) Shut-off controls §130.1(c) Field Inspector Pass Fail	R3         R3         No         No         13.7         Mfr. Spec         58         No         794.6           R4         R4         No         No         13.7         Mfr. Spec         4         No         54.8           R5-14         R5-14         No         No         78.4         Mfr. Spec         1         No         78.4		compliance per §140.6(b)1         §140.6(c)1         §140.6(c)2         §140.6(c)2G         (+)         Allowed (Watts)         (Watts)         §140.6(a)2         *Includes Adjustments           (See Table I)         (See Table I)         (See Table I)         (See Table I)         (See Table II)         (See Table III)         (See Table IIII)         (See Table IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Required > 10,000 SF Whole Building Auto Time Switch	R5-22 R5-22 No No 123.2 Mfr. Spec 1 No 123.2 R5-U R5-U No No 268.8 Mfr. Spec 1 No 268.8		Conditioned         50,465.59         0         = 50,465.59         ≥ 37,294.1         0         = 37294.1         COMPLIES           Unconditioned         =         ≥         =         =         =         Controls Compliance (See Table H for Details)         COMPLIES
04 05 06 07 08 09 10 11 12  Complete Building or Area Area Controls Multi-Level Shut Off Controls Primary/Sky Secondary Interlocked Field Inspector	R6-18         R6-18         No         No         100.8         Mfr. Spec         16         No         1,612.8           R7-12         R7-12         No         No         49.8         Mfr. Spec         1         No         49.8           D7.0         D7.0         No         No         27.4         Mfr. Spec         1         No         27.4		Controls Compliance (See Table H for Details)  Rated Power Reduction Compliance (See Table Q for Details)
Area Description  Category Primary Function Area  Controls  §130.1(a)  Controls  §130.1(b)  Controls  §130.1(c)  Systems  §140.6(d)  Systems  §140.6(d)  Systems  §140.6(d)	R7-9         R7-9         No         No         37.4         Mfr. Spec         1         No         37.4           R8-19         R8-19         No         No         98         Mfr. Spec         1         No         98           R8-6         R8-6         No         No         30         Mfr. Spec         1         No         30		D. EXCEPTIONAL CONDITIONS  This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
MVHS All Other Space Types Manual ON/OFF Dimmer Occupancy Sensor Included Included No     Pass   Fail	R8-8         R8-8         No         No         40         Mfr. Spec         1         No         40           R9         R9         No         No         39.7         Mfr. Spec         2         No         79.4		E. ADDITIONAL REMARKS  This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.
*NOTES: Controls with a * require a note in the space below explaining how compliance is achieved.  EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting; EXCEPTION 1  to §130.1(d)2  Plan Sheet Showing Daylit Zones:	S1         S1         No         No         17         Mfr. Spec         27         No         459           W1-3         W1-3         No         No         11.5         Mfr. Spec         10         No         115           W1-4         W1-4         No         No         15         Mfr. Spec         1         No         15		F. INDOOR LIGHTING FIXTURE SCHEDULE  This table includes all permanent designed lighting and all portable lighting in offices.
I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS  Each area complying using the Complete Building or Area Category Methods per §140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per	Total Designed Watts: CONDITIONED SPACES 37,294.1 ¹ FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per \$140.6(a)4B is adjusted to be 75% of their rated wattage. Table this adjustment, the permit applicant should enter full rated wattage in column 05.		Designed Wattage: Conditioned Spaces           01         02         03         04         05         06         07         08         09         10
\$140.6(c) or adjustments per \$140.6(a) are being used.  Conditioned Spaces	² Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c) Wattage used must be the maximum rathe lamp.	ted for the luminaire, not	Name or Item Tag Complete Luminaire Description Complete Luminaire Track) Fixture Color Change C
01 02 03 04 05 06			C1         C1         No         No         3         Mfr. Spec         412         No         1,236
Registration Number: Registration Date/Time: Registration Provider: Energysoft  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Report Generated: 2022-04-25 22:18:13	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Report Gen	tration Provider: Energysoft erated: 2022-04-25 22:18:13	Registration Number: Registration Date/Time: Registration Provider: Energysoft  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Report Generated: 2022-04-25 22:18:13
Schema Version: rev 20190401 STATE OF CALIFORNIA	Schema Version: rev 20190401		Schema Version: rev 20190401
Indoor Lighting NRCC-LTI-E CALIFORNIA ENERGY COMMISSION		NIA ENERGY COMMISSION	Indoor Lighting NRCC-LTI-E  CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE  Project Name: Mountain View HS Report Page: (Page 8 of 8)  Project Address: 2900 Parkway Dr Date Prepared: 4/25/2022	CERTIFICATE OF COMPLIANCE  Project Name: Mountain View HS Report Page:  Project Address: 2900 Parkway Dr Date Prepared:	NRCC-LTI-E (Page 7 of 8) 4/25/2022	CERTIFICATE OF COMPLIANCE  Project Name: Mountain View HS Report Page: (Page 6 of 8)  Project Address: 2900 Parkway Dr Date Prepared: 4/25/2022
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)		I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS
I certify that this Certificate of Compliance documentation is accurate and complete.    Documentation Author Name: Steve Bakin   Documentation Author Signature:   Company: LPA Design Studios   Signature Date: 04/25/2022     Company:   Comp	This section does not apply to this project.  T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION		IDF-16 Electrical Mechancial Telephone Room 0.4 150 60 No No No TOTALS: 66,327.15 50,465.59 See Tables J, or P for detail
Address: 5301 California Ave. CEA/ HERS Certification Identification (if applicable): City/State/Zip: Irvine/CA/92679 Phone: 949-701-4183  RESPONSIBLE PERSON'S DECLARATION STATEMENT	Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/	included in Table E.	J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM  This section does not apply to this project.
I certify the following under penalty of perjury, under the laws of the State of California:  1. The information provided on this Certificate of Compliance is true and correct.  2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)	Yes No Form/Title	Field Inspector Pass Fail	K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE  This section does not apply to this project.
<ol> <li>The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</li> <li>The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</li> </ol>	NRCI-LTI-01-E - Must be submitted for all buildings  NRCI-LTI-02-E- Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.		L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the building owner at occupancy.  Responsible Designer Name: Steve Bakin Responsible Designer Signature:	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room or a theater to be recognized for compliance.  NRCI-LTI-05-E- Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.		This section does not apply to this project.  M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
Company: LPA Design Studios Date Signed: 2022-04-25  Address: 5301 California Ave. License: Professional Engineer	NRCI-LTI-06-E- Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.		This section does not apply to this project.  N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS
City/State/Zip:         Irvine/CA/92679         Phone:         949-701-4183	U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE  Selections have been made based on information provided in this document. If any selection have been changed by the permit applicant, an explanation shoul Additional Remarks. These documents must be provided to the building inspector during construction and any with "-A" in the form name must be completed to	be included in Table E. brough an Acceptance	This section does not apply to this project.
	Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html  Yes No Form/Title	Field Inspector Pass Fail	O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE  This section does not apply to this project.
	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.      NRCA-LTI-03-A - Must be submitted for automatic daylight controls.  NRCA-LTI-04-A - Must be submitted for automatic daylight controls.		P.POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))  This section does not apply to this project.
	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.  NRCA-LTI-05-A Must be submitted for institutional tuning power adjustment factor (PAF)		Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS  This section does not apply to this project.
			R. 80% LIGHTING POWER FOR ALLALTERATIONS - CONTROLS EXCEPTIONS  This section does not apply to this project.
Registration Number: Registration Date/Time: Registration Provider: Energysoft		tration Provider: Energysoft	Registration Number: Registration Date/Time: Registration Provider: Energysoft
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance  Report Version: 2019.0.001  Schema Version: rev 20190401  Report Generated: 2022-04-25 22:18:13	Schema Version: rev 20190401	rated: 2022-04-25 22:18:13	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance  Report Version: 2019.0.001  Schema Version: rev 20190401  Schema Version: rev 20190401
STATE OF CALIFORNIA  Outdoor Lighting  NRCC-LTO-E  CALIFORNIA ENERGY COMMISSION	STATE OF CALIFORNIA  Outdoor Lighting  NRCC-LTO-E  CALIFOR	NIA ENERGY COMMISSION	STATE OF CALIFORNIA  Outdoor Lighting
CERTIFICATE OF COMPLIANCE Project Name:  Mountain View HS Report Page:  (Page 4 of 8)	CERTIFICATE OF COMPLIANCE  Project Name: Mountain View HS Report Page:	NRCC-LTO-E (Page 3 of 8)	NRCC-LTO-E  CERTIFICATE OF COMPLIANCE  Project Name:  CALIFORNIA ENERGY COMMISSION NRCC-LTO-E Project Name:  (Page 2 of 8)
Project Address: 2900 Parkway Dr Date Prepared: 3/17/2023  F. OUTDOOR LIGHTING FIXTURE SCHEDULE	Project Address: 2900 Parkway Dr Date Prepared:  F. OUTDOOR LIGHTING FIXTURE SCHEDULE	3/17/2023	Project Address: 2900 Parkway Dr Date Prepared: 3/17/2023
For new or altered lighting systems demonstrating compliance with §140.7 all new luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application are included in the Table below. For altered lighting systems using the Existing Power method per §141.0(b)2L only new luminaires being installed and	For new or altered lighting systems demonstrating compliance with §140.7 all new luminaires being installed and any existing luminaires remaining or being a covered by the permit application are included in the Table below. For altered lighting systems using the Existing Power method per §141.0(b)2L only new luminaires	inaires being installed and	C. COMPLIANCE RESULTS  Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.
replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not included).  Designed Wattage:  01 02 03 04 05 06 07 08 09 10	replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not in the Designed Wattage:  01 02 03 04 05 06 07 08	09 10	Calculations of Total Allowed Lighting Power (Watts) §140.7 or §141.0(b)2L         Compliance Results           01         02         03         04         05         06         07         08         09           Concept         Svictions         Svictions         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100 <td< td=""></td<>
ZU2 ZU2	Name or Item Complete Luminaire Description Watts per Luminaire Poscription Watts per Luminaire Luminaire Status S	toff Req. > Field 200 initial Inspector	General Hardscape Allowance \$\frac{5140.7(d)1}{5}\$ (See Table II) (See Table III) (See
Total Design Watts: 6056	determined §	30.2(b) 4 Pass Fail A: < 6200	(See Table I)     (See Table I)     (See Table II)     (See Table III)     (See Table IIII)     (See Table IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
* NOTES: Selections with a * require a note in the space below explaining how compliance is achieved.  EX: Luminaire is lighting a statue; EXCEPTION 2 to \$130.2(b)  1FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per \$130.0(c)	ZN1-114P ZN1-114P	A: < 6200	Cutoff Compliance (See Table G for Details)  Controls Compliance (See Table H for Details)  COMPLIES
² For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires. ³ Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope.	ZN1-214 ZN1-214	A: < 6200	D. EXCEPTIONAL CONDITIONS  This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
4 Compliance with mandatory cutoff requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by §130.2(b)  G. CUTOFF REQUIREMENTS (BUG)		A: < 6200	E. ADDITIONAL REMARKS  This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.
This section does not apply to this project.	ZNZ-15B ZNZ-15B	A: < 6200	
	ZN3-2 ZN3-2 Linear 92 Mitr. Spec / New L 644		
	ZN4-212 ZN4-212	A: < 6200	
	ZS1 ZS1 Linear Z0 Mitr. spec 12 New L Z40	A: < 6200	
Registration Number: Registration Date/Time: Registration Provider: Energysoft		lumens Language Langu	Registration Number: Registration Date/Time: Registration Provider: Energysoft
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Schema Version: rev 20190401 Report Generated: 2023-03-17 12:02:26	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Report Gen Schema Version: rev 20190401	erated: 2023-03-17 12:02:26	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Report Generated: 2023-03-17 12:02:26 Schema Version: rev 20190401
STATE OF CALIFORNIA Outdoor Lighting	STATE OF CALIFORNIA  Outdoor Lighting		STATE OF CALIFORNIA  Outdoor Lighting
NRCC-LTO-E  CALIFORNIA ENERGY COMMISSION  CERTIFICATE OF COMPLIANCE  Project Name:  Mountain View HS Report Page:  (Page 8 of 8)		NIA ENERGY COMMISSION  NRCC-LTO-E  (Page 7 of 8)	NRCC-LTO-E  CALIFORNIA ENERGY COMMISSION  CERTIFICATE OF COMPLIANCE  Project Name:  Mountain View HS Report Page:  (Page 6 of 8)
Project Address: 2900 Parkway Dr Date Prepared: 3/17/2023	Project Address: 2900 Parkway Dr Date Prepared:	3/17/2023	Project Address: 2900 Parkway Dr Date Prepared: 3/17/2023
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT  I certify that this Certificate of Compliance documentation is accurate and complete.	N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)  This section does not apply to this project.		I. LIGHTING POWER ALLOWANCE (per §140.7)  This table includes areas using allowance calculations per §140.7. General Hardscape  Allowance is per Table 140.7-A while "Use it or lose it" Allowances are per Table 140.7-B.    General "Use it or lose it" Allowance (select all that apply) (select all that apply)
Documentation Author Name: Steve Bakin  Company: LPA, Inc  Signature Date: 2023-03-17  Address: 5201 Colifornia Avo	O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION  Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be	included in Table E.	Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use Allowance Shall not qualify for another "Use Application Table 10 Area
Address: 5301 California Ave.  CEA/ HERS Certification Identification (if applicable):  City/State/Zip: Irvine/CA/92679  Phone: 949-701-4183  RESPONSIBLE PERSON'S DECLARATION STATEMENT  Leatify the following under applit of parity under the laws of the State of California.	Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/  Yes No Form/Title	Field Inspector	Table I (below)  Table J  Table K  Table M  Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 0, 1 & 4)  This section does not apply to this project.
I certify the following under penalty of perjury, under the laws of the State of California:  1. The information provided on this Certificate of Compliance is true and correct.  2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)  3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements	NRCI-LTO-01-E - Must be submitted for all buildings  NDCI-LTO 03 F. Must be submitted for all buildings	Pass Fail	Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 2 & 3)           02         03         04         05         06         07         08         9         10
of Title 24, Part 1 and Part 6 of the California Code of Regulations.  4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.  5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable	recognized for compliance.  P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE		Area Description  Surface Type    Area Wattage Allowance (AWA)   Area Wattage Allowance (AWA)
inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.  Responsible Designer Name: Steve Bakin  Company: I PA Design Studios  Date Signed:	Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Tech		MVHS EXTERIOR LIGHTING Asphalt 252813.45 0.03 6320.33625 7526 0.4 1881.5 8201.83625  Initial Wattage Allowance for Entire Site (Watts): 350
Address: 5301 California Ave.  City/State/Zip: Irvine/CA/92679  License: Professional Engineer Phone: 949-701-4183	Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html  Yes No Form/Title	Field Inspector Pass Fail	J. LIGHTING ALLOWANCE: PER APPLICATION  Total General Hardscape Allowance (Watts): 8551.83625
	NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires.		This section does not apply to this project.
			K. LIGHTING ALLOWANCE: SALES FRONTAGE  This section does not apply to this project.
			L. LIGHTING ALLOWANCE: ORNAMENTAL  This section does not apply to this project.
			M. LIGHTING ALLOWANCE: PER SPECIFIC AREA  This section does not apply to this project.
Registration Number: Registration Date/Time: Registration Provider: Energysoft	Registration Number: Registration Date/Time: Registration Date/Time:	tration Provider: Energysoft	Registration Number: Registration Date/Time: Registration Provider: Energysoft
Registration Number: Registration Date/Time: Registration Provider: Energysoft  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.0.001 Report Generated: 2023-03-17 12:02:26  Schema Version: rev 20190401		erated: 2023-03-17 12:02:26	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance  Report Version: 2019.0.001 Schema Version: rev 20190401  Report Generated: 2023-03-17 12:02:26
3. SERVINGER CONTINUES AND ASSESSMENT OF THE SERVINGER CONTINUES AND ASS			

CALL	FORNIA ENERGY COMMISSION	Indoor Lighting NRCC-LTI-E							C	ALIFORNIA	ENERGY C	COMMISSIO
	NRCC-LTI-E	CERTIFICATE OF COMPLIANCE										NRCC-LTI-
	(Page 2 of 8) 4/25/2022	This document is used to demonst path.	rate compliant	ce with requirements	in §110.9, §110.12(c),	§130.0, §	130.1, §140.6	and <u>§141.0(b)2</u> for ind	oor lighting	scopes usin	g the pres	scriptive
	<b>-</b>	Project Name:			Mountain View HS	100000000000000000000000000000000000000						(Page 1 of 8
- XI - XI	- H	Project Address:			2900 Parkway Dr	Date Prep	pared:					4/25/202
		A. GENERAL INFORMATION			0 - 0	-			- 12			
er §140.6(a) (Watts)	Compliance Results	01 Project Location (city)	El	Monte	70 (C)	04	Total Condition	ed Floor Area (ft²)	66,327	.15		
08	09	02 Climate Zone	9		0 0	05	Total Unconditi	oned Floor Area (ft²)	0		-	
		03 Occupancy Types Within Proje	ect (select all th	nat apply):		06	# of Stories (Ha	bitable Above Grade)	1			
Total Adjusted		☑ Office	Re	tail	Warehouse		Hotel/Motel	~	☐ School		Supp	ort Areas
ss = (Watts) *Includes	05 must be >= 08 §140.6	☐ Parking Garage	□ Hi	gh-Rise Residential	☐ Relocatable		Healthcare	in the second se	☑ Other (	Write in)		ee Table I
Adjustments	9140.0				1	88 8			200 200		<del> </del>	
		B. PROJECT SCOPE										
= 37294.1	COMPLIES	This table includes any lighting sys	stems that are	within the scope of t	he permit application a	nd are de	monstrating co	mpliance using the pre	scriptive pa	th outlined	in <u>§140.6</u>	or
=		§141.0(b)2 for alterations.				20200	111-117		1700			031
e Table H for Details)	COMPLIES	Sc	cope of Work			Conditioned Spaces					itioned Spaces	
e Table Q for Details)		<u> </u>	01	WWW.	Calc	02		03		04		05
		My Project Consi	My Project Consists of (check all that apply):					Area (ft²)	Calcula	tion Metho	d	Area (ft ² )
		☐ New Lighting System									Ĭ.	
		☐ New Lighting System - Parki	ng Garage									
		☑ Altered Lighting System			Area	Category	Method	66327.15	Area Cate	egory Meth	od	0
		V22 1004 1	Area of Work (f	c. 2)			66327.15			0		

Registration Number:

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Registration Number:

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance		ersion: 2019.0.001 Version: rev 20190401	Report Generated: 2022-04-25 22:18:13
STATE OF CALIFORNIA			
Indoor Lighting			
NRCC-LTI-E			CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE			NRCC-LTI-E
Project Name:	Mountain View HS	Report Page:	(Page 5 of 8)
Project Address:	2900 Parkway Dr	Date Prepared:	4/25/2022

Registration Date/Time:

Area Description	Complete Building or Area Category Primary	Allowed Density	Area (ft²)	Allowed Wattage	Additional Allowand	e / Adjustmen
Area Description	Function Area	(W/ft ² )	Area (IL-)	(Watts)	Area Category	PAF
Lobby	Lounge Breakroom or Waiting Area	0.65	510	331.5	No	No
Office	Office 250 square feet or less	0.7	123	86.1	No	No
Lobby	Lounge Breakroom or Waiting Area	0.65	818	531.7	No	No
Office	Office 250 square feet or less	0.7	540	378	No	No
Office	Office 250 square feet or less	0.7	169	118.3	No	No
Breakroom	Lounge Breakroom or Waiting Area	0.65	300	195	No	No
Office	Office 250 square feet or less	0.7	1,176	823.2	No	No
Conference	Convention, Conference, Multipurpose and Meeting Center Areas	0.85	3,606	3,065.1	No	No
Conference	Convention, Conference, Multipurpose and Meeting Center Areas	0.85	188	159.8	No	No
IDF-16	Electrical Mechancial Telephone Room	0.4	150	60	No	No
IDF-265	Classroom, Lecture, or Training Vocational Area	0.7	19,610	13,727	No	No
Classroom	Classroom, Lecture, or Training Vocational Area	0.7	2,614.77	1,830.34	No	No
Classrooms	Classroom, Lecture, or Training Vocational Area	0.7	12,078	8,454.6	No	No
Offices	Office 250 square feet or less	0.7	1,578	1,104.6	No	No
Locker Room	Electrical Mechancial Telephone Room	0.4	3,883.38	1,553.35	No	No
Conditioning Room	Electrical Mechancial Telephone Room	0.4	1,410	564	No	No
Classrooms	Scientific Laboratory Area	1	1,383	1,383	No	No
Classrooms	Scientific Laboratory Area	1	2,696	2,696	No	No
Classrooms	Scientific Laboratory Area	1	1,358	1,358	No	No
Classrooms	Scientific Laboratory Area	1	1,296	1,296	No	No
Classrooms	Scientific Laboratory Area	1	1,348	1,348	No	No
Classrooms	Scientific Laboratory Area	1	617	617	No	No
Classrooms	Scientific Laboratory Area	1	3,549	3,549	No	No
Classrooms	Scientific Laboratory Area	1	5,176	5,176	No	No

	oor Lighting						
RCC-LTO-							CALIFORNIA ENERGY COMMISSION
ERTIFIC	CATE OF COMPLIANCE						NRCC-LTO-E
roject N	Name:			Mountain View HS Re	port Pag	ge:	(Page 1 of 8
roject A	Address:			2900 Parkway Dr Da	te Prepa	ared:	3/17/2023
	IERAL INFORMATION	E1.1				1	T:
. GEN	IERAL INFORMATION						
01 P	Project Location (city)	El Mo	nte		04	Total Illuminated Hardscape Area (ft²)	252813.45
02 C	Climate Zone	9				Total manimated hardsdape Area (10)	
03 C	Outdoor Lighting Zone per Title 24 Part 1	§10.1	14 or as desig	nated by Authority Having	Jurisdio	ction (AHJ):	
	LZ-0: Very Low - Undeveloped Parkland		LZ-2: Modera	te - Rural Areas		LZ-4: High - Must be reviewed by CA Ene	ergy Commission for Approval
	LZ-1: Low - Developed Parkland	×	LZ-3: Modera	tely High - Urban Areas			
			dec.				
. PROJ	JECT SCOPE						
his tabi	ole includes outdoor lighting systems tha	t are w	ithin the scope	of the permit application	and are	demonstrating compliance using the pre	escriptive path outlined in §140.7 or
	(b)2L for alterations.			\$ 150		2 12	

Report Version: 2019.0.001

his table includes outdoor lighting systems that are within t <u>141.0(b)2L</u> for alterations.	the scope of the permit application and are demonstrating compliant	ce using the prescriptive path o	ıtlined in <u>§140.7</u> or					
Ny Project Consists of:								
01	02							
☐ New Lighting System	Must Comply with Allowances from §140.7	Must Comply with Allowances from §140.7						
☑ Altered Lighting System	Is your alteration increasing the connected lighting load (W	/atts)? • Yes	O No					
03	04	05						
% of Existing Luminaires Being Altered ¹	Sum Total of Luminaires Being Added or Altered	Calculation Method						
□ <10% □ >= 10% and < 50% □ >=	= 50%							
Please proceed to Table F. Outdoor Lighting Fixture Schedu	le to define the project's luminaires.							
FOOTNOTES: % of Existing Luminaires Being Altered = (Sum	n Total of Luminaires Being Added or Altered / Existing Luminaires wit	thin the Scope of the Permit Ani	olication) x 100					

Registration Number:	Registration Date/Time:	Registration Provider: Energyso
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance	Report Version: 2019.0.001 Schema Version: rev 20190401	Report Generated: 2023-03-17 12:02:

CERTIFICATE OF COMPLIANCE		NRCC-L
Project Name:	Mountain View HS Report Page:	(Page 5
Project Address:	2900 Parkway Dr Date Prepared:	3/17/2

This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are

atory Controls						
01	02	03	04	05		
Area Description	Shut-Off §130.2(c)1	Auto-Schedule §130.2(c)2	Motion Sensor §130.2(c)3	Field Inspector		
	3130.2(0)1	3130.2(6)2	3130.2(0)3	Pass	Fail	

Registration Date/Time:

Report Version: 2019.0.001

Schema Version: rev 20190401

ARCHITECTURE ENGINEERING INTERIORS LANDSCAPE ARCHITECTURE PLANNING

949-261-1001 Office

LPADesignStudios.com

5301 California Avenue,

Irvine, California 92617

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Project documents describe the design intent of the work and are not a representation of as-built or existing conditions. LPA is not responsible for any discrepancies between the project documents

and the existing conditions.

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949-260-1190 Fax

Suite 100

Registration Provider: Energysoft

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10/31/2022
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**ENERGY** COMPLIANCE **FORMS** 

Registration Provider: Energysoft

Report Generated: 2023-03-17 12:02:26

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) [	anch Panel: (E)E					VOLTS:	120/208	BV			A.I.C.	RATING:	
	SUPPLY FROM:				Р	HASES:	3				MAIN	IS TYPE:	
	MOUNTING: SURFA	CE				WIRES:						RATING: 225 A	
	ENCLOSURE: NEMA	_										RATING: 225 A	
TE	S:												
					<b>A</b>		3		2				
т	CIRCUIT DESCRIPTION	TRIP	Р		•	•	-	`		Р	TRIP	CIRCUIT DESCRIPTION	СКТ
•	EXISTING GARBAGE DISPOSAL	20 A	1	830 VA	800 VA					1	20 A	EXISTING RECEPTACLE LOAD	2
	EXISTING GARBAGE DISPOSAL	20 A	1			830 VA	830 VA			1	20 A	EXISTING GARBAGE DISPOSAL	4
;	EXISTING RECEPTACLE LOAD	20 A	1					600 VA	830 VA	1	20 A	EXISTING GARBAGE DISPOSAL	6
	EXISTING RECEPTACLE LOAD	20 A	1	800 VA	830 VA					1	20 A	EXISTING GARBAGE DISPOSAL	8
	EXISTING RECEPTACLE LOAD	20 A	1			800 VA	830 VA			1	20 A	EXISTING GARBAGE DISPOSAL	10
1	EXISTING RECEPTACLE LOAD	20 A	1					800 VA	650 VA	1	20 A	EXISTING REFRIGERATOR	12
3	EXISTING RECEPTACLE LOAD	20 A	1	650 VA	830 VA					1	20 A	EXISTING RECEPTACLE	14
5	EXISTING RECEPTACLE LOAD	20 A	1			650 VA	830 VA			1	20 A	EXISTING GARBAGE DISPOSAL	16
7	EXISTING RECEPTACLE LOAD	20 A	1					650 VA	1000 VA	1	20 A	EXISTING RECEPTACLE LOAD	18
9	EXISTING RECEPTACLE LOAD	20 A	1	800 VA	830 VA					1	20 A	EXISTING GARBAGE DISPOSAL	20
1	EXISTING RECEPTACLE LOAD	20 A	1			830 VA	830 VA			1	20 A	EXISTING GARBAGE DISPOSAL	22
3	EXISTING RECEPTACLE LOAD	20 A	1					830 VA	800 VA	1	20 A	EXISTING UTILITY STRUCTURE	24
5	EXISTING RECEPTACLE LOAD	20 A	1	800 VA	650 VA					1	20 A	EXISTING REFRIGERATOR	26
7	EXISTING RECEPTACLE LOAD	20 A	1			800 VA	830 VA			1	20 A	EXISTING GARBAGE DISPOSAL	28
9	EXISTING RECEPTACLE LOAD	20 A	1					800 VA	800 VA	1	20 A	EXISTING RECEPTACLE LOAD	30
1	EXISTING RECEPTACLE LOAD	20 A	1	1500 VA	650 VA					1	20 A	EXISTING EXHAUST FAN	32
3	EXISTING EXHAUST FAN	20 A	1			500 VA	650 VA			1	20 A	EXISTING EXHAUST FAN	34
5	EXISTING MOTORIZED SCREEN	20 A	1					500 VA	500 VA	1	20 A	EXISTING EXHAUST FAN	36
7	EXISTING ROOF LOAD	20 A	1	450 VA	500 VA					1	20 A	EXISTING CIRC. PUMP	38
9	EXISTING ROOF LOAD	20 A	1			200 VA	300 VA			1	20 A	EXISTING MECH CONTROL	40
1	LUNCH SHELTER RECEPTACLES	20 A	1					1080 VA	500 VA	1	20 A	EXISTING BURGLAR ALARM	42
3	Spare	20 A	1	0 VA	0 VA						1	Space	44
5	Spare	20 A	1			0 VA	0 VA				1	Space	46
7	Spare	20 A	1					0 VA	0 VA		-	Space	48
9	Space			0 VA	0 VA							Space	50
1	Space					0 VA	0 VA					Space	52
3	Space							0 VA	0 VA		-	Space	54
		TOT		1000	0 VA	074	O VA		0 VA				

OAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL '	TOTALS
ONTINUOUS LOADS	0 VA	0.00%	0 VA		
ITCHEN LOADS	0 VA	0.00%	0 VA	TOTAL CONN. LOAD:	30970 VA
IGHTING LOADS	0 VA	0.00%	0 VA	TOTAL EST. DEMAND	30970 VA
OTOR LOADS	0 VA	0.00%	0 VA	TOTAL CONN	86 A
ON CONTINUOUS LOADS	0 VA	0.00%	0 VA	TOTAL EST. DEMAN	86 A
ECEPTACLE LOADS	0 VA	0.00%	0 VA		

	ranch Panel: (E)				,	VOLTS:	277/480	OV			A.I.C. F	RATING:		
	SUPPLY FROM:  MOUNTING: SURFA ENCLOSURE: NEMA		PHASES: 3 WIRES: 4						MAINS TYPE: BUS RATING: 225 A MCB RATING:					
NOTE	:S:													
СКТ	CIRCUIT DESCRIPTION	TRIP	Р		A	ı	В	0	;	Р	TRIP	CIDCUIT	DESCRIPTION	СКТ
1	EXISTING LIGHTING	20 A	1	1800 VA	3500 VA					1	20 A	EXISTING LIGHT		2
3	EXISTING LIGHTING	20 A	1			2500 VA	3300 VA			1	20 A	EXISTING LIGHT		4
5	EXISTING LIGHTING	20 A	1					2700 VA	2800 VA	1	20 A	EXISTING LIGHT		6
7	EXISTING LIGHTING	20 A	1	3000 VA	1200 VA					1	20 A	EXISTING LIGHT		8
9	EXISTING LIGHTING	20 A	1			2800 VA	1000 VA			1	20 A	EXISTING EXTER	RIOR LIGHTING	10
11	Spare	20 A	1					2000 VA	2000 VA	1	20 A	EXISTING EXTER	IOR LIGHTING	12
13	EXISTING WATER HEATER	20 A	3	1000 VA	681 VA	A				1	20 A	EXTERIOR LIGHT	ΓING	14
15				(		1000 VA	0 VA			1	20 A	Spare		16
17								1000 VA	0 VA	1	20 A	Spare		18
19	Space			0 VA	0 VA							Space		20
21	Space					0 VA	0 VA					Space		22
23	Space							0 VA	0 VA			Space		24
25	Space			0 VA	26000					3	150 A	EXISTING UNIT		26
27	Space					0 VA	26000							28
29	Space							0 VA	26000					30
		TOTA			31 VA 4 A		00 VA 2 A	3650 132						
_EGE	ND:					10.		102						
_OA[	CLASSIFICATION	(	CON	NECTE	) I	DEMAN	D	ESTIMA	TED			PANEL 1	TOTALS	
CON	INUOUS LOADS			0 VA		0.00%	,	0 V	Ά					
KITCI	HEN LOADS			0 VA		0.00%	.	0 V	Ά	Т	OTAL	CONN. LOAD:	110281 VA	
1011	TING LOADS			0 VA		0.00%		0 V	Δ	T	ΩΤΔΙ Ι	EST. DEMAND	110281 VA	

0.00%

0.00%

0.00%

0 VA

0 VA

0 VA

0 VA

0 VA

TOTAL CONN.... 133 A

TOTAL EST. DEMAN... 133 A

MOTOR LOADS

NOTES:

NON CONTINUOUS LOADS

RECEPTACLE LOADS

NG: PE: NG: 225 A NG:			Br	ranch Panel: (E)FI LOCATION: Space 4 SUPPLY FROM: MOUNTING: SURFACE ENCLOSURE: NEMA 1	
			NOTE	ES:	
CIRCUIT DESCRIPTION	СКТ		СКТ	CIRCUIT DESCRIPTION	TRI
STING LIGHTING	2		1	EXISTING RECEPTACLE LOAD	20
STING LIGHTING	4		3	EXISTING RECEPTACLE LOAD	20
TING LIGHTING	6		5	EXISTING RECEPTACLE LOAD	20 /
TING LIGHTING	8		7	EXISTING RECEPTACLE LOAD	20 .
TING EXTERIOR LIGHTING	10		9	EXISTING RECEPTACLE LOAD	20 .
TING EXTERIOR LIGHTING	12		11	EXISTING RECEPTACLE LOAD	20
ERIOR LIGHTING	14	J	13	EXISTING LIGHTING LOAD	20
е	16		15	EXISTING LIGHTING LOAD	20 .
e	18		17	EXISTING LIGHTING LOAD	20 .
pe	20		19	EXISTING LIGHTING LOAD	20
be	22	J	21	MOTORIZED SWING GATE	20
e	24		23	EXISTING ALARM	20 .
TING UNIT	26		25	CU-B1	35
	28		27		
	30		29	MOTORIZED SWING GATE	20
					TO1

10			9	EXISTING RECEPTACLE LOAD	20 A	1			800	500		
12			11	EXISTING RECEPTACLE LOAD	20 A	1					800	650 VA
14	J		13	EXISTING LIGHTING LOAD	20 A	1	1650 VA	500				
16			15	EXISTING LIGHTING LOAD	20 A	1			1650	500		
18			17	EXISTING LIGHTING LOAD	20 A	1					1650	500 VA
20			19	EXISTING LIGHTING LOAD	20 A	1	1650 VA	500				
22		J	21	MOTORIZED SWING GATE	20 A	1			1176	800		
24			23	EXISTING ALARM	20 A	1					800	400 VA
26			25	CU-B1	35 A	2	2330 VA	360				
28			27						2330	1176		
30			29	MOTORIZED SWING GATE	20 A	1					1176	1400 VA
					TOTA	L	10590	VA	1053	2 VA	897	76 VA
					TOTA	L	90	A	90	Α	7	5 A
			LEGE	END:								
			LOAD	CLASSIFICATION	CONI	NEC	CTED	DE	MANE	)	EST	IMATED
			CON	TINUOUS LOADS		0 V	Ά		0.00%			0 VA

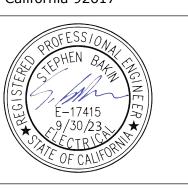
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL	TOTALS
CONTINUOUS LOADS	0 VA	0.00%	0 VA		
(ITCHEN LOADS	0 VA	0.00%	0 VA	TOTAL CONN. LOAD:	30098 VA
IGHTING LOADS	0 VA	0.00%	0 VA	TOTAL EST. DEMAND	30098 VA
MOTOR LOADS	4660 VA	100.00%	4660 VA	TOTAL CONN	84 A
NON CONTINUOUS LOADS	0 VA	0.00%	0 VA	TOTAL EST. DEMAN	84 A
RECEPTACLE LOADS	360 VA	100.00%	360 VA		

ARCHITECTURE ENGINEERING INTERIORS

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LANDSCAPE ARCHITECTURE PLANNING

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- **GENERAL PANEL SCHEDULE NOTES:** 1. WHERE PANEL IS INDICATED TO INCLUDE FEED THRU LUGS, PROVIDE FEED THROUGH LUGS AT THE OPPOSITE END OF THE
- PANELBOARD FROM THE PANELBOARD MAIN LUGS. 2. WHERE PANEL IS INDICATED TO INCLUDE DOUBLE LUGS, PROVIDE A DOUBLE LUG KIT AT THE SAME END OF THE PANELBOARD AS
- THE PANELBOARD MAIN LUGS. 3. WHERE PANEL IS INDICATED TO INCLUDE 200% NEUTRAL, PROVIDE PANELBOARDS UL LISTED AS HAVING NEUTRAL BUSSES RATED TO CARRY 200 PERCENT OF THE CURRENT CARRYING CAPACITY OF THE PHASE BUSSING. OTHERWISE, NEUTRAL BUSSING TO BE FULL SIZE AND RECTANGULAR.
- 4. WHERE PANEL IS INDICATED TO INCLUDE AN I/G BUS, PROVIDE PANELBOARDS WITH AN ISOLATED GROUND BUS, DRILLED AND TAPPED FOR NUMBER OF ISOLATED GROUND CONDUCTORS SHOWN, AS WELL AS FOR ALL SPARES AND SPACES SHOWN ON THE PANELBOARD.
- 5. ALL CIRCUIT BREAKERS SHALL BE FULLY RATED.
- 6. WHERE PANEL IS INDICATED AS RECESSED OR FLUSH MOUNTED, PROVIDE SPARE CONDUITS STUBBED UP INTO THE ACCESSIBLE CEILING SPACE. PROVIDE ONE (1) 3/4" CONDUIT ONLY FOR EACH THREE (3) SPARES OR SPACES, MINIMUM OF TWO (2). EACH CONDUIT SHALL BE TAGGED, CAPPED AND MARKED FOR FUTURE USE.
- 7. ALL BUSSING SHALL BE COPPER.
- 8. ALL CIRCUIT BREAKERS USED AS SWITCHES SHALL BE UL LISTED AND LABELED "SWD" FOR SWITCHING DUTY.
- 9. ALL CIRCUIT BREAKERS USED TO SERVE MECHANICAL OR HEATING EQUIPMENT SHALL BE UL LISTED AND LABELED "HACR" FOR USE WITH THESE LOADS, WHERE REQUIRED.
- 10. ALL CIRCUIT BREAKERS SHALL BE BOLT-ON TYPE AND SHALL BE SUITABLE FOR 75 DEGREE AMPACITY CONDUCTORS.
- 11. PANELS SHALL BE OF THE DEAD FRONT SAFETY TYPE. PANELS SHALL BE MINIMUM 20" WIDE AND 5 3/4" DEEP UNLESS OTHERWISE

PROVIDED. PANEL TRIMS SHALL HAVE CONCEALED DOORS AND FASTENERS WITH FLUSH TYPE COMBINATION LOCK AND CATCH,

12. COORDINATE WITH APPLICABLE TRADE TO INSURE RECESSED MOUNTED PANELBOARDS WILL SEAT FLUSH IN THE WALLS

- TWO MILLED TYPE KEYS SUPPLIED WITH EACH PANEL. ALL LOCKS SHALL BE KEYED ALIKE AND EACH DOOR SHALL HAVE A PLASTIC COVERED DIRECTORY FRAME WITH A TYPED IDENTIFICATION CARD OF ALL CIRCUIT AND PANEL NUMBERS FOR BRANCH CIRCUIT PANELBOARDS. 13. UPON PROJECT COMPLETION, CONTRACTOR SHALL INSTALL TYPED AS-BUILT PANEL DIRECTORIES IN EACH PANEL WITHIN THE MFGR-PROVIDED DIRECTORY HOLDER. DIRECTORIES SHALL CONSIST OF LOAD DESCRIPTION AND CIRCUIT NUMBER FOR EACH CIRCUIT BASED ON AS-BUILT PANEL SCHEDULES. HANDWRITTEN DIRECTORIES ARE UNACCEPTABLE. LOCAL AHJ MAY REQUIRE
- COPIES OF ENGINEERED PANEL SCHEDULES BE PLACED IN PANEL DIRECTORIES. E.C. TO VERIFY REQUIREMENTS PRIOR TO BID AND INCLUDE ALL COSTS REQUIRED FOR LARGER-THAN-STANDARD CUSTOM PANEL DIRECTORY HOLDERS TO ACCOMMODATE COPIES OF ENGINEERED PANEL SCHEDULES. PANELBOARDS SHALL BE MANUFACTURED BY G.E., CUTLER-HAMMER, SIEMENS, OR SQUARE "D". 14. PROVIDE SHOP DRAWING SUBMITTAL PER THE ELECTRICAL SPECIFICATION SUBMITTAL REQUIREMENTS FOR EACH PANEL
- SPECIFIC PANEL SCHEDULE NOTES:
- "A" PROVIDE LOCK-ON DEVICE "B" PROVIDE LOCK-OFF DEVICE
- "C" PROVIDE SHUNT TRIP DEVICE "D" PROVIDE GFCI TYPE DEVICE.
- "E" PROVIDE A RED CIRCUIT FIRE ALARM BREAKER. SEE SHEETS FA-5.00 &FA-5.01, KEYNOTE FA-1106. "F" PROVIDE A NEW BREAKER TO MATCH THE EXISTING IN
- "G" PROVIDE BREAKER INTERLOCK WITH ADJACENT BREAKER. BREAKER INTERLOCK GROUPING SHALL BE BY BRANCH CIRCUIT GROUP (i.e. MULTIPLE CIRCUITS ON A COMMON YOKE NEC 210.4(B) FURNITURE SYSTEM NEC 605.7)

DEPICTING CONFORMANCE WITH THE ABOVE NOTES AND SCHEDULES.

- "H" PROVIDE HACR BREAKER "J" EXISTING BREAKER WITH NEW LOAD

LOCATION: Space 4 **VOLTS:** 120/208V PHASES: 3 **MOUNTING:** SURFACE WIRES: 4 **ENCLOSURE**: NEMA 1

20 A | 1 | 1000 VA | 800...

20 A 1 800 VA 1000...

A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:

CIRCUIT DESCRIPTION

1 20 A EXISTING RECEPTACLE LOAD

20 A EXISTING RECEPTACLE LOAD

20 A EXISTING RECEPTACLE LOAD

1 20 A EXISTING RECEPTACLE LOAD

1 20 A EXISTING MECH CONTROL 1 20 A EXISTING ROOF LIGHTS

1 20 A ROOF RECEPTACLE LOADS 1 20 A MOTORIZED SWING GATE

1 20 A EXISTING CIRC. PUMP

1 20 A EXISTING EXHAUST FAN

800... 800 VA 1 20 A EXISTING RECEPTACLE LOAD

800... | 650 VA | 1 | 20 A | EXISTING EXHAUST FAN

1650... 500 VA 1 20 A EXISTING RECEPTACLE LOAD

800... 400 VA 1 20 A EXISTING ROOF RECEPTACLES

1176... 1400 VA 1 **20 A MOTORIZED SWING GATE AND PED....** 

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FHA

PANEL SCHEDULES

EEF-5.01