

**HMC ARCHITECTS
3546 Concours Street
Ontario, California 91764**

March 22, 2018

F18-04: Indian Springs High School Canopy Repairs
San Bernardino City Unified School District
San Bernardino, CA
HMC # 3137103.107
DSA # 115616

ADDENDUM NO. 1

The following changes, additions, deletions or corrections shall become a part of the Contract Documents for the project named above and all other conditions shall remain the same. The bidders shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of bids. Acknowledge receipt of this Addendum in spaces provided on the Bid Form. Failure to acknowledge will subject Bidder to disqualification.

NOTICE INVITING BIDS

Item No. AD-1.1:

- A. Delete Notice Inviting Bids originally issued. Substitute therefor revised Notice Inviting Bids hereby issued.

BID FORM

Item No. AD-1.2:

- A. Delete Bid Form originally issued. Substitute therefor revised Bid Form hereby issued.

SHEET SPECIFICATIONS

Item No. AD-1.3: Reference Revised Sheet Specification

- A. The following revised sheet specification is hereby issued:

09 90 00, Painting

Item No. AD-1.4: Reference Drawing G1.1, Section 01 23 00, Alternates

- A. Delete Article 1.05, Substitute therefor:

"1.05 Schedule of Alternates
 - A. Additive Bid Alternate 1: All the other work scope for Bldgs. P & Q, not included in the Base Bid.
 - B. Additive Bid Alternate 2: Use sheet metal fascia facing in lieu of stucco

replacement in the Base Bid (Buildings P & Q).

- C. Additive Bid Alternate 3: Use sheet metal fascia facing in lieu of stucco replacement in all the other work scope for Buildings P & Q, not included in the base bid.

DRAWINGS

Item No. AD-1.5: Reference Revised Drawings

- A. The following revised, full-size DSA-Approved Drawings are hereby issued to Identify Work Scope for Base Bid and Additive Bid Alternates:

A4.1
A4.2

Item No. AD-1.6: Reference Drawing G1.1

- A. Delete the inadvertent 2nd copy of Section 07 62 00.

Item No. AD-1.7: Reference Drawing A10.1

- A. ON Detail D1, revise "BUILDING F" to "BUILDING P".
- B. ON Detail D2, revise "BUILDING G" to "BUILDING Q".

HMC ARCHITECTS

By  _____
(Steve Wilkerson)

NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the San Bernardino City Unified School District ("DISTRICT") invites sealed bids for Bid No. **F18-04 Indian Springs High School Canopy Repairs.**

SUBMITTAL OF BIDS: All bids shall be made on the Bid Forms furnished by the District. Bid Forms, together with all required attachments to the Bid Forms, shall be delivered to the DISTRICT in a sealed envelope with a copy of the completed required bid cover sheet affixed to the outside of the envelope and placed in the Bid Box in the Lobby of San Bernardino City Unified School District SMART Building located at 793 North E Street, San Bernardino, CA 92410. The Bids are due at ~~9:00 a.m. on Tuesday, March 27, 2018~~ **2:00 p.m. on Wednesday, April 4, 2018.**

Bid forms received by the stipulated times will be promptly opened in public and read aloud immediately after sealed envelopes are collected at the time, date, and location stated above in the Smart Conference Room. Bid Forms or Attachments thereto received after the stipulated time will be rejected and returned to Bidders unopened. Each Bid shall be accompanied by a cashier's check made payable to the San Bernardino City Unified School District, or a satisfactory bid bond in favor of the DISTRICT, executed by the Bidder as principal and a California admitted surety company as Surety, in an amount not less than ten percent (10%) of the Base Bid submitted by the Bidder.

BID AND CONTRACT DOCUMENTS: The full notice inviting Bids, Bid documents and contract documents may be viewed and ordered through Crisp Imaging PlanWell Service online by clicking on 'PUBLIC PLANROOM' at www.crispimg.com after Thursday, March 1, 2018. There is a refundable deposit of Fifty dollars (\$50.00) for each set of drawings and specifications, upon payment by cashier's or company check made payable to San Bernardino City Unified School District. Prospective Bidders may secure up to two bid sets. Eligible deposits will be refunded upon return of said documents to Crisp Imaging in good acceptable condition within five (5) business days after bids are opened. Bidders in need of more than two sets of bid documents may purchase at their own cost based on C2's current rates at that time.

Crisp Imaging
3180 Pullman Street
Costa Mesa, CA 92626
Phone: (866) 632-8329
Public Plan Room: www.crispimg.com

Bid documents will be available at Crisp Imaging for viewing after Thursday, March 1, 2018. Bid documents will also be available at the following public plan rooms:

F.W. Dodge McGraw-Hill, Inc.
Public Plan Room; www.construction.com
4300 Beltway Place Suite 180
Arlington TX 76081
Diana Boyles
Dodge document we@mhfl.com
Phone: 1-800-393-6343
Fax: 1-877-836-7711

The Blue Book Building & Construction Network
Public Plan Room: www.thebluebook.com
800 E. Main St.
P.O. Box 500
Jefferson Valley, NY 10535
TJ Downey
tdowney@thebluebook.com
Phone: (800) 431-2584 Ext. 3177
Fax: (914) 243-4936

CMD GROUP
Public Plan Room: www.cmdgroup.com
30 Technology Pkwy S, Ste 100
Norcross, GA 30092
Michael Lunan mike.lunan@cmdgroup.com
Architectural Source Relations Specialist
Reed Construction Data
(770) 209-3414

REQUESTS FOR BID INFORMATION, CLARIFICATIONS, and ADDENDA: Questions in writing (only) may be directed to the District's Business Outreach Coordinator, Ms. Angelica Quiroga via email at angelica.quiroga@sbcusd.k12.ca.us. The deadline to submit Requests for Bid Information ("RFB") is 4:00 p.m. on Friday, March 16, 2018. All Responses to Requests for Bid Information, clarifications and/or addenda will be issued no later than Thursday, March 22, 2018 and will be issued to plan holders or registered plan reviewers only. Such responses will be posted at the C2 reprographics public plan room website at www.c2repro.com. Digital copies are considered an accepted form of Addenda delivery method.

PROJECT DELIVERY METHOD AND REQUIRED LICENSES: The work under these bids will be a unit price bid and all bidders to be considered responsive shall have a current California B, C-39, C-5 License **—or current Class B license utilizing a C-5 and C-39 subcontractor (or whatever applicable licenses are needed).**

PREVAILING WAGE: Department of Industrial Relations (DIR) compliance, Effective January 1, 2015:

No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

PREQUALIFICATION OF BIDDERS: NOT APPLICABLE FOR THIS PROJECT

SCOPE OF WORK: Refer to project site's specific summary of work contained in Sections 01 11 00 of the Project Manual. The contractor is responsible for the performance and completion of all items according to plans, specifications and any addenda including but not necessarily limited to the work listed below:

- A. The Project consists of canopy repairs on existing buildings ~~L, M, N~~, P, and Q at 650 North Del Rosa Drive, San Bernardino, CA. **(Any work indicated on buildings L, M, and N shall be deleted from this scope of work and should not be included in the proposers bid price).**
- B. Contractor shall perform work as detailed in project drawings by HMC Architects describing the "Removal of Decorative Fascia"
- C. Contractor shall furnish all labor and materials and provide all equipment and manpower necessary to perform all work, finished and complete, for the various parts of the construction in accordance with the bid documents.
- D. All work on site must be completed between June 8, 2018 and August 3, 2018.

- E. All repairs must be finished to blend with adjacent surfaces.
- F. All work must meet code and product manufacturer requirements and must be applied per manufacturer's written instructions.
- G. The contractor shall include in the base bid a price for canopy remediation on affected canopy edges as shown on drawings including the following work:
 - 1. Removal and disposal of existing metal clad decorative wood fascia panels and corresponding support brackets.
 - 2. Removal and disposal of plaster, lath, building paper, and bottom edge moulding along vertical face, from roof edge to horizontal soffit, the entire span wherever metal clad decorative wood fascia panels have been removed.
 - 3. Inspect for damaged wood wherever plaster has been removed. Replace or repair damaged wood accordingly, approximately 250 lineal feet.
 - 4. Repair/patch wood members at areas opened up for destructive testing.
 - 5. Remove and dispose of plaster as needed to repair missing plaster at soffits,
 - 6. Install new metal shim stock, building paper, lath, plaster and bottom edge moulding at soffits and canopy edges.
 - 7. Patch affected roof portions. Repair approximately 300 square feet of built-up roofing.
 - 8. Replace affected flashing and splice wood fascia sub-frame where necessary.
 - 9. Work includes replacement of existing gutter and downspout with new gutter and downspout as where shown on plans.

BUSINESS ENTERPRISE (DVBE) PARTICIPATION GOAL AND REQUIREMENTS: Bidders must adhere to the District's Disabled Veteran Business Enterprise (DVBE) participation goal, prevailing wages and labor compliance program, and license requirements; information regarding prevailing wage rates is available at <http://www.pd.dgs.ca.gov/smbus/default.htm>, <http://search.cadvbe.org/dvbes/search> and <http://www.bidsync.com/DPXBisCASB>.

PRE-BID CONFERENCES AND JOB WALK: A non-mandatory pre-bid conference and job walk will be held at the site on Monday, March 12, 2018 at 9:00 a.m.

SITE ADDRESS: 650 North Del Rosa Drive, San Bernardino, CA 92410

IMPORTANT DATES:

First Publication	THURSDAY, MARCH 1, 2018
Second Publication	THURSDAY, MARCH 8, 2018
Pre Bid Conference and Job Walk	MARCH 12, 2018
RFI Due	FRIDAY, MARCH 16, 2018

Addendum Due	THURSDAY, MARCH 22, 2018
Bid Opening	9:00 A.M. ON TUESDAY, MARCH 27, 2018 2:00 P.M.. ON WEDNESDAY APRIL 4, 2018
Bid Posting on Facilities Website	MONDAY, APRIL 2, 2018
Tentative Board Meeting	TUESDAY, MAY 1, 2018 TUESDAY, MAY 15, 2018
NOA Issued (Tentative)	WEDNESDAY, MAY 2, 2018 WEDNESDAY, MAY 16, 2018

END of NOTICE INVITING BID

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
BID COVER SHEET

BID NO.: F18-04 **DSA APP #:** 04-115616 **BID DUE:** March 27, 2018, 9:00 a.m.

PROJECT NAME: Indian Springs High School Canopy Repairs

PROJECT ADDRESS: 650 North Del Rosa Drive, San Bernardino, CA 92410

THE WORK UNDER THIS BID IS A PROJECT OF: FACILITIES DEPARTMENT

BID PACKAGE SUBMITTAL FROM:

BIDDER/CONTRACTOR: _____

BIDDER CONTACT: _____

BIDDER TELEPHONE: _____

BIDDER EMAIL: _____

CONTENTS MUST INCLUDE: (Please Check Each Box)

Attachments:

- ☐ 1 - Bidder's Non-Collusion Affidavit
- ☐ 2 - Site Visit Certification
- ☐ 3 - Certification of Compliance with DVBE Policy)
- ☐ 4 - Proposed Subcontractors
- ☐ 5 - Bid Bond Form
- ☐ 6 - Bidder References & Responsibility Information
- ☐ 7 – Certificate Regarding Workers' Compensation
- ☐ 8 – Acknowledgement of Bidding Practices Regarding Indemnity Form

SUBMIT BID TO: **BID BOX - PURCHASING DEPARTMENT**
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
777 NORTH "F" STREET
SAN BERNARDINO, CA 92410

NOTE: This sheet must be completed and affixed to the outside of the bid envelope.

BID FORM

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

INDIAN SPRINGS HIGH SCHOOL CANOPY REPAIRS

INDIAN SPRINGS HIGH SCHOOL

650 North Del Rosa Drive, San Bernardino, CA 92410

Bid No. F18-04

CONTRACTOR
NAME:

DIR
REGISTRATION
NUMBER:

ADDRESS:

TELEPHONE:

() _____

FAX:

() _____

EMAIL:

TO: SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT, acting by and through its Governing Board, herein called "DISTRICT".

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. F18-04

Indian Springs High School Canopy Repairs

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.

Bidder acknowledges the following Addendum:

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

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

A.) Base Bid (\$_____)

B.) Allowance (\$50,000_____)

TOTAL PRICE – ENTIRE JOB (Base Bid A + Allowance B)

TOTAL CASH PURCHASE PRICE IN WORDS & NUMBERS:

_____ DOLLARS

(\$ _____)

(See next page for additional pricing)

UNIT RATE PRICING (To be used in the event of discovery of additional damage.)

- A. Provide price per lineal foot to remove and replace damaged 2" x 10" perpendicular to rafters. See Case (A) Detail 1/S1.1. Unit price to include removal and replacement of existing roof edge metal, wood nailer, and insulation as needed to perform this work.
Unit Rate (per L.F.): _____
- B. Provide price per lineal foot to remove and replace damaged 2" x 10" parallel to rafters. See Case (B) Detail 2/S1.1. Unit price to include removal and replacement of existing roof edge metal, wood nailer, and insulation as needed to perform this work.
Unit Rate (per L.F.): _____
- C. Provide price each to patch and fill damaged 2" x 10" up to 12" x 6" x 1¼" deep. See Case (C) Detail 3/ S1.1.
Unit Rate (per ea.): _____
- D. Provide price per square foot for patching/repair of built-up roofing, per materials and application denoted on Spec. Sec. 07 01 51.
Unit Rate (per sq.ft.): _____

(OPTIONAL) ALTERNATE BIDS: The following amounts shall be added to or deducted from the Base Bid at the DISTRICT's option. Alternates are fully described in the Specifications Section 01 23 00 and as per shown on drawings:

Additive Bid Alternate No. 1: ~~ADD/DEDUCT~~ _____ Dollars (\$ _____)

Additive Bid Alternate No. 2: ~~ADD/DEDUCT~~ _____ Dollars (\$ _____)

Additive Bid Alternate No. 3: ~~ADD/DEDUCT~~ _____ Dollars (\$ _____)

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

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

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

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

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

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

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 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.

All notices or other correspondence should be addressed to the undersigned at the address stated below.

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

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

PROTEST PROCEDURES. If there is a bid protest, the grounds shall be submitted within 3 working days as set forth at Paragraph 12 of the Instructions to Bidders.

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: _____

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

Time is of the essence regarding this contract, therefore, in the event the bidder to whom the Notice of Intent to Award Contract is given 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 Intent to Award Contract, the DISTRICT may declare the bidder's bid deposit or bond forfeited as damages.

Pursuant to Government Code Section 4552, in submitting a bid to the DISTRICT, the bidder offers and agrees that if the bid is accepted, it will assign to the DISTRICT all rights, title, and interest in, and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. § 15) or under the Cartwright Act (Business and Professions Code Sections 16700, et. seq.), arising from the purchase of goods, materials, or services by the bidder for sale to the DISTRICT pursuant to the bid. Such assignment shall be made and become effective at the time the DISTRICT tenders final payment to the bidder.

The bidder declares that he/she has carefully examined the location of the proposed work, that he/she has examined the Plans, General Conditions of the contract, Special Conditions of the Contract, and Specifications, 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 Plans, General Conditions of the contract, Special Conditions of the contract, and Specifications, in the time and manner therein prescribed for the unit cost and lump sum amounts set forth in this Bid Form.

Debarment. In addition to seeking remedies for False Claims under Government Code Section 12650 et seq. and Penal Code Section 72, the District may debar a Contractor pursuant to Article 15 of the General Conditions if the Board, or the Board's representative, in its discretion, finds the Contractor has done any of the following:

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

Designation of Subcontractors: In compliance with the Subletting and Subcontracting Fair Practices Act (California Public Contract Code Sections 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, the below-indicated bidder, declare under penalty of perjury that the information provided and representations made in this bid are true and correct.

Proper Name of Company

Name of Bidder Representative

Street Address

City, State, and Zip

()

Phone Number

()

Fax Number

E-Mail

By: _____
Signature of Bidder Representative

Date: _____

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

All signatures must be made in permanent blue ink.

SECTION 09 90 00 - PAINTING

A. SECTION INCLUDES

1. Surface preparation.
2. Prime coat application.
3. Finish coat application.

B. SUBMITTALS

1. Provide product data on all finishing products.
2. Three samples 8-1/2 by 11 inches in size illustrating range of colors and textures available for each surface-finishing product scheduled for selection.
3. Prepare wood samples on type and quality of wood specified.
4. Manufacturer's application instructions.

C. MANUFACTURERS

1. Products of following manufacturers form basis for design and quality intended.
 - a. Dunn-Edwards Corporation, Los Angeles, CA.
 - b. Sherwin-Williams Company, Cleveland, OH.
 - c. Frazee Paints, Anaheim, CA.
 - d. Kelly-Moore Paints.
 - e. Vista Paint, Fullerton, CA

D. MATERIALS

1. Coatings: Ready mixed, except field-catalyzed coatings. Process pigments to soft paste consistency, capable of being readily and uniformly dispersed to homogeneous coating.
2. Colors and Glosses: Architect will select color and hue to be used in various types of paint specified and will be sole judge of acceptability of various glosses obtained from materials proposed to be used in Work. During actual painting, Architect may make minor modifications in tone and shade to adjust for actual surface and lighting conditions encountered.
3. Undercoats and Thinners: Provide undercoat paint produced by same manufacturer as finish coat. Use only thinners recommended by paint manufacturer and use only to recommended limits. Use undercoat, finish coat and thinner material as parts of a unified system of paint finish.
4. Coatings: Good flow and brushing properties; capable of drying or curing free of streaks or sags.
5. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve the finishes specified of commercial quality.

E. MATERIALS PREPARATION

1. Mix and prepare painting material in accordance with manufacturer's recommendations.

F. EXECUTION

1. Verify that surfaces are ready to receive Work as instructed by the product manufacturer.
2. Examine surfaces scheduled to be finished prior to commencement of Work. Report any condition that may potentially affect proper application.
3. Measure moisture content of new surfaces using an electronic moisture meter. Apply finishes only when moisture content of surfaces are below the following maximums. Conduct moisture measurements in presence of the project inspector, document readings and submit to Architect under Part 1.
 - a. Plaster and Gypsum Wallboard: 12 percent.

- b. Exterior Located Wood: 19 percent, measured in accordance with ASTM D 4442 and ASTM D 4444.
- 4. Beginning installation means acceptance of existing surfaces and conditions.
- 5. Correct minor defects and clean surfaces which affect Work of this section.
- 6. Plaster Surfaces: Fill hairline cracks, small holes and imperfections with patching plaster. Make smooth and flush with adjacent surfaces. Wash and neutralize high alkali surfaces.
- 7. Surface Preparation for Exterior Metal (Except Galvanized): Preparation in accordance with SSPC-6 Commercial Blast Cleaning.
- 8. Metal Surfaces: checked, cracked, blistered, scaled, loose, peeling and alligatored paint on metal surfaces shall have the paint removed down to bare metal, then hand sanded and dusted clean. Feather the existing surfaces into the adjacent surface to maintain proper alignment and finish.
 - a. Remove peeling and loose paint by scraping. Taking care not to damage sound wood and profiles.
- 9. Work by experienced skilled craftsmen only. Surface preparation shall be in accordance with standards of the Painting and Decorating Contractors of America. Apply finishes evenly and be free from runs, sags, crawls, or other defects
- 10. Uncoated Steel and Iron Surfaces: Remove grease, scale, dirt and rust. Where heavy coatings of scale are evident, remove by wire brushing or sandblasting; clean by washing with solvent. Apply a treatment of phosphoric acid solution, ensuring weld joints, bolts and nuts are similarly cleaned. Prime paint after repairs with Tnemec Series L69 Hi Build Epoxoline II or Carboline 890 VOC or approved in accordance with Division 01, General Requirements for Substitutions.
- 11. Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Spot prime bare steel surfaces to match existing primer.
- 12. Previously Coated Surfaces: Painting over existing painted surfaces exterior, ascertain that new paint system is compatible with existing gloss and high-gloss oil based paint system to insure proper adhesion. Sand lightly existing paint and prime walls as scheduled.
- 13. Protect elements surrounding the Work of this Section from damage or disfiguration.
- 14. Repair damage to other surfaces caused by Work of this Section.
- 15. Furnish drop cloths, shields and protective methods to prevent spray or droppings from disfiguring other surfaces.
- 16. Apply products in accordance with manufacturer's instructions.
- 17. Do not apply finishes to surfaces that are not dry.
- 18. Apply each coat to uniform finish. Number of coats specified is a minimum. Additional coats shall be applied at no extra cost, if coatings show evidence of uneven application, uneven pigmentation, brush strokes or otherwise unsatisfactory distribution of material.
- 19. Under coats shall be lighter and brighter in tint than finish coat.
- 20. Sand lightly between coats to achieve required finish.
- 21. Allow applied coat to dry before next coat is applied.
- 22. Exterior fascia, trims, reveals, and ornamental fences and gates shall receive accent paint colors different from field paint color.

- G. CLEANING: As Work proceeds, promptly remove paint where spilled, splashed, or spattered.

1.02 SCHEDULE - EXTERIOR SURFACES

		Vista	Frazee	Dunn Edwards [Options]	Sherwin Williams	Kelly Moore	
A.	Cement Plaster - Flat - Acrylic						
1.	One Coat	4600II	266	W709	A24-100	247	
2.	Two Coats	3000	203	W701	A6	1235	
B.	Cement Plaster - Low Sheen - Acrylic						
1.	One Coat	4600II	266	W709	A24-100	247	
2.	Two Coats	8300	622	W705	A82	1236	
C.	Cement Plaster - Elastomeric						
1.	One Coat	4600II	266	W709	A24 - 100	247	
2.	Two Coats	500	216	W370	Sonneborn Color Flex	1118	
D.	Ferrous - Flat - Acrylic						
1.	One Coat	4800	661	43-5	B66-310	1710	or
	1711						
2.	One Coat	4800	203	W701	A6	1235	
3.	One Coat	2000	203	W701	A6	1235	
E.	Ferrous - Semi Gloss - Acrylic						
1.	One Coat	4800	661	43-5	B66	1725	
2.	One Coat	4800	124	W901	A8	1725	
3.	One Coat	8400	124	W901	A8	1250	
F.	Ferrous - Gloss - Alkyd						
1.	One Coat	910	661	43-5	B66-310	1710	or
	1711						
2.	One Coat	9000	648	QD60	B54Z	1700	
3.	One Coat	9000	648	QD60	B54Z	1700	
G.	Ferrous - Factory Primed: Touch-up primer coat in lieu of full primer coat. Finish coats as specified above.						

1.03 SPECIAL COATINGS (HIGH PERFORMANCE)

A.	Exterior metal roof sheet metal flashings, galvanized steel. Total 5.0 to 8.5 mil thickness, as recommended by the manufacturer:						
		Ameron	Tnemec	Sherwin Williams	Rustoleum	Dunn- Edwards International PC	
1.	Unprimed or shop primed - Ferrous - Gloss – Polyurethane						
a.	One Coat	Amercoat 385	135	B58-600S	9100 KM	670HS	
b.	Two Coats	Amershield	1080	B65-300	9800KM		
	530wtrbase						

Key Notes

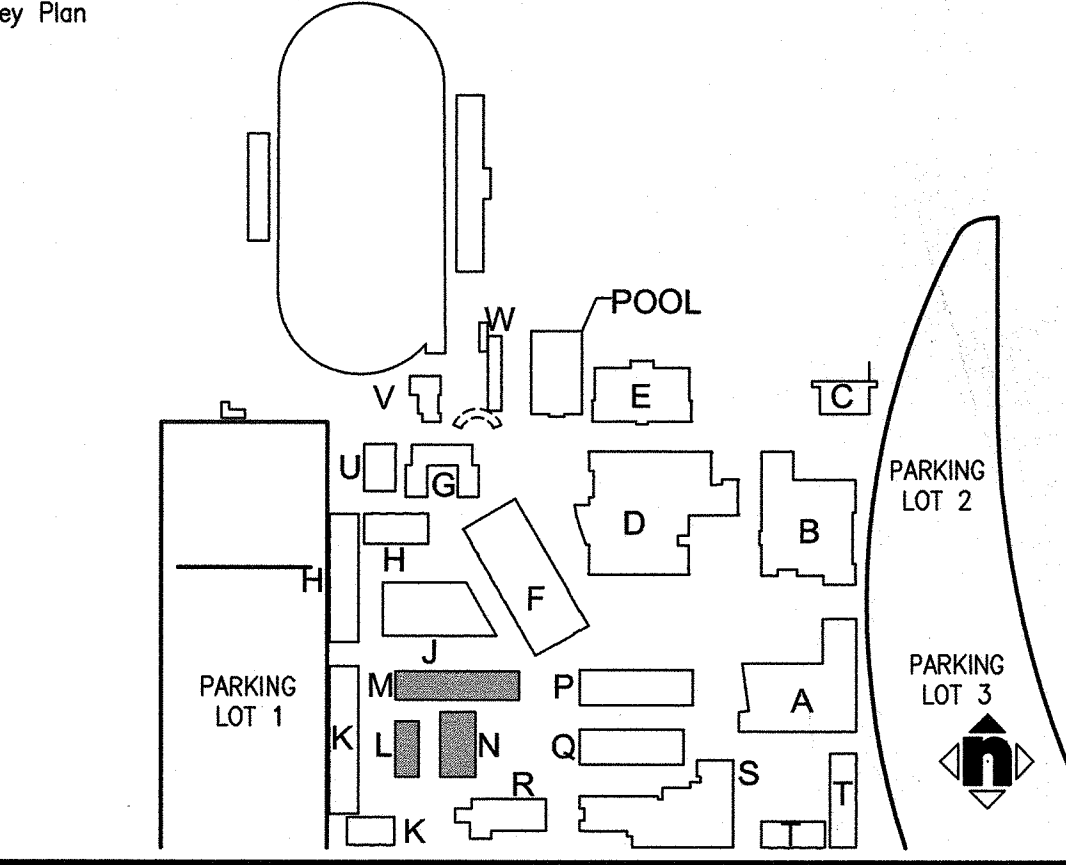
- # NOTE DETAIL
- 01 REMOVE ANY NECESSARY COMPONENTS TO REPAIR FRAMING MEMBERS, AND PATCH AND REPAIR IN KIND
- 02 AREAS OPENED FOR DESTRUCTIVE TESTING

Roof Plan Legend

- EXISTING DECORATIVE FASCIA & METAL BRACKET AND VERTICAL STUCCO TO BE REMOVED PER (A1) A10.1
- NEW STUCCO/FASCIA PER (A2) A10.1
- (E) ROOF MECHANICAL EQUIPMENT TO REMAIN

Roof Plan Notes

Key Plan



Agency Approval

FILE NO. - 36-H7

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT

OFFICE OF REGULATION SERVICES

APPL. 04-118616

AC: _____

FLS: _____

DATE: OCT 06 2016

SS: _____

Project Title:

INDIAN SPRINGS

REMOVAL OF EXISTING

DECORATIVE FASCIA

BID PACKAGE NO. -

SAN BERNARDINO CITY

UNIFIED SCHOOL DISTRICT

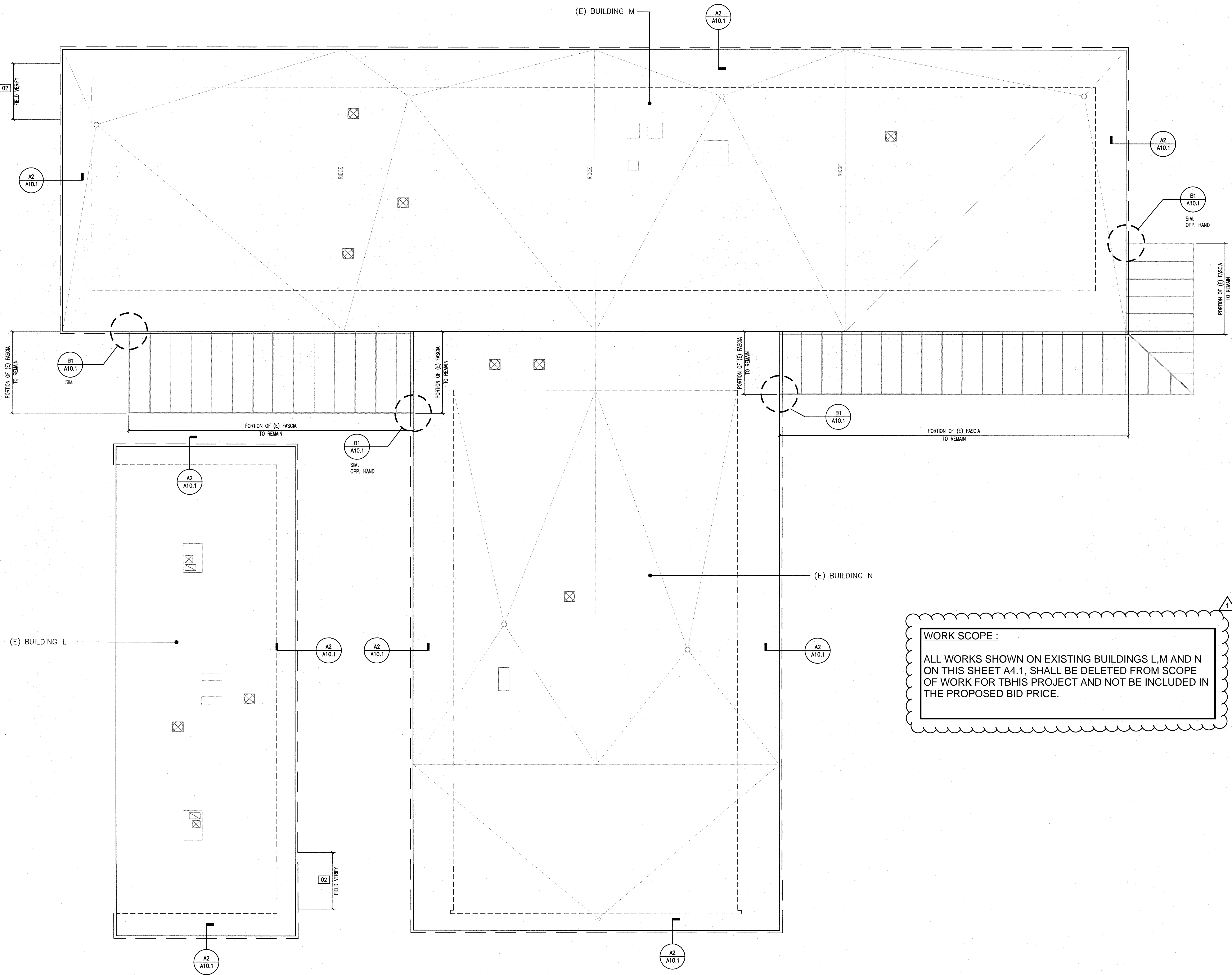
650 N. DEL ROSA DRIVE

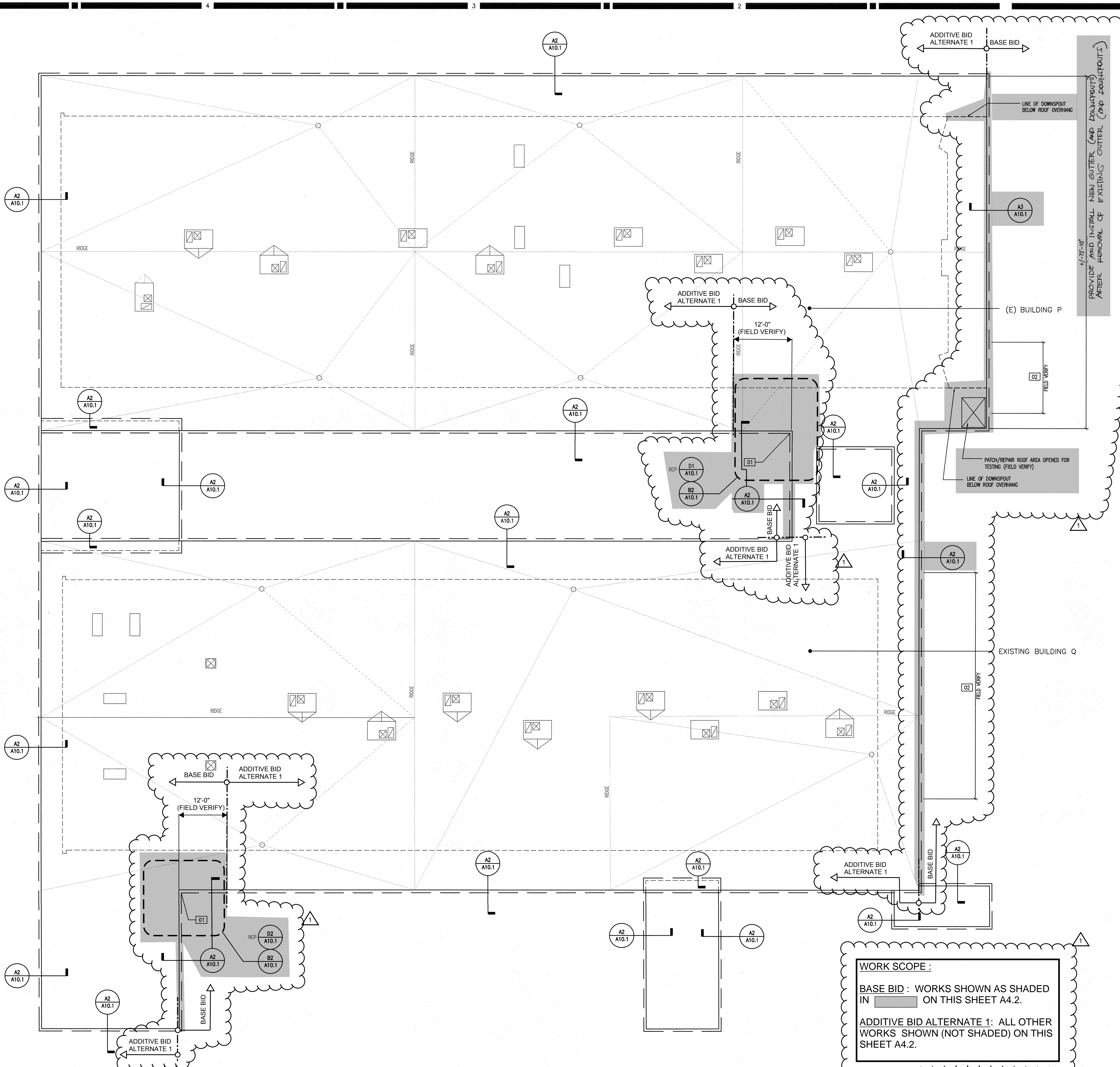
SAN BERNARDINO, CA 92410

No.	Description	Date	No.	Description	Date
1	IDENTIFY WORK SCOPE FOR BASE BID & BID ALTERNATES	03/26/2018			

Drawing Title: **(E) ROOF PLAN**
BUILDINGS L, M & N

	Designed: DB/SW/MS	Project No. 3137103107
	Drawn: BP BP	Scale: AS NOTED AS NOTED
	QA/QC: VT	Drawing No. A4.1
	Date: 09/15/2016	





HMC Architects

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Ontario, California 91764
Phone 909-989-9979 • Fax 909-483-1400
www.hmcarchitects.com

Key Notes

#	NOTE	DETAIL
01	REMOVE ANY NECESSARY COMPONENTS TO REPAIR FRAMING MEMBERS, AND PATCH AND REPAIR IN KIND	
02	AREAS OPENED FOR DESTRUCTIVE TESTING	

Roof Plan Legend

---	EXISTING DECORATIVE FASCIA & METAL BRACKET AND VERTICAL STUCCO TO BE REMOVED PER A1	A1
---	AND NEW STUCCO/FASCIA PER A2	A2
(E)	ROOF MECHANICAL EQUIPMENT TO REMAIN	

Roof Plan Notes

Key Plan

Agency Approval

FILE NO. - **36-H7**

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. 04-115616
AC. _____ FLS. _____ SS. _____
DATE **OCT 06 2016**

AC. _____ FLS. _____ SS. _____

Project Title:

**INDIAN SPRINGS
REMOVAL OF EXISTING
DECORATIVE FASCIA
BID PACKAGE NO. -**

650 N. DEL ROSA DRIVE
SAN BERNARDINO, CA 92410

No.	Description	Date	No.	Description	Date
1	IDENTIFY WORK SCOPE FOR BASE BID & BID ALTERNATE	03/26/2016			

Drawing Title: **(E) ROOF PLAN
BUILDINGS P & Q**

Architect's Seal

Designed:	DB/SW/MS	Project No.	3137103107
Drawn:	BP	Scale:	AS NOTED AS NOTED
QA/QC:	VT	Drawing No.	
Date:	09/15/2016		

A4.2

Project Navigator H:\Projects\3137 San Bernardino City Unified\103-107\06 BIM CAD\01 CAD\SHS Limited Damage Remediation\Sheets\A4.2 EXIST-ROOF PLAN-FASCIA REPAIR.dwg 10/5/2016 11:15 AM Victor Tungpalan

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

PLEASE RECYCLE