BHM Construction, LLC.

License # 900404
221 Gateway Rd West, Suite 405
Napa, Ca. 94558
(707) 643-4580-Tel (707) 643-4581-Fax

Project: MLK Neveda Campus Project – Increment #2 & 3
Bid Package

BID CLARIFICATION #7

1. **See attached Pre-bid RFI #08 regarding Toilet Compartments / Toilet Accessories.**
2. **See attached Pre-bid RFI #09 Kitchen Appliances Increment 2.**
3. **See attached Pre-bid RFI #10 Metal Facia location & Specification.**
4. **See attached Pre-bid RFI #13 Door Schedule Doors & Frames and Panic Hardware.**
5. **See attached Pre-bid RFI #14 Building "A" Roof Hatch or Ladder access.**
6. **See attached Pre-bid RFI #16 Window Shades note change.**

REQUEST FOR INFORMATION (PB)

PROJECT NAME: **MLK Nevada Campus Reconstruction Project** Increment #2 & 3	JOB NO. 226 Pre Bid RFI NO. **008**

TO: Kevin Marer **JK Architecture Engineering.** **300 Orchard City Drive, Suite 140** **Campbell, CA 95008** **CC: Jason Cave** **Greystone West Company**	FROM: **BHM Construction, Inc.** **221 Gateway Road W, Ste.405,** **Napa, CA 94558**

SUBJECT: Toilet Compartment & Accessories Listings

CATEGORY: Toilet Compartments / Toilet Accessories
✠NEED ADDITIONAL INFORMATION

Spec Section: 10 28 13 10 21 13.15	PARAGRAPH NO:.	DRAWING NO:	DETAIL:

DESCRIPTION: Toilet Compartments

***1*) Spec Section 102113.15 Part 1 1.8 Extra Stock, calls out additional materials in "each" room. While additional stock material is common, having it in each room is not & comes with a very healthy upcharge of just over $2,500.00. Typical Extra stock for partitions is per Project / not room. Please confirm or clarify.**

Toilet Accessories

2) The following items are specified & not shown. Please confirm these items are not needed on this project: Bobrick Mop & Broom holder 224x36

3) There are no paper towels or soap dispensers shown in classrooms (or any rooms shown with sinks) other than the restrooms. Please let me know if these are required.

4) Bldg. D restrooms do not show any soaps & Single use ALL G D107 does not have a soap or paper towel dispenser shown. Please confirm that they do want them.

CONTRACTOR'S PROPOSED RESOLUTION:

ATTACHMENTS:

🗀 COST IMPACT: TBD $ EST.🗀 TIME IMPACT: _EST.TBD

CONTRACTOR SIGNATURE:	DATE ISSUED: 3.14.24	DATE REQUIRED:03/21/24

RESPONSE:

1. JKAE checked in with Greystone West on District preference, and they would like to have (8) additional latches and related hardware, (2) 12" wide styles, and (2) 36" wide partition doors as extra stock for the project.

2. (1) Bobrick B-224x36 (Shelf with Mop and Broom Holders and Rag Hooks) and associated blocking (12/S0.61-2) should be provided per new janitor closet, creating a total of (3) locations.

3. At each sink location outside of restrooms, a soap dispenser and paper towel dispenser will be furnished by the owner, contractor installed.

4. Sheet notes on A6.2.2-2 reference the plans and elevations on A6.2.1-2 for accessory information and tile patterns. Accessories for D105, D106, and D107 should be provided in the same manner described and shown on the respective plans/interior elevations shown on 1/A6.2.1-2 and 3/A6.2.1-2.

☐ ATTACHMENTS:

ARCHITECT SIGNATURE: 	DATE: 03/25/2024

REQUEST FOR INFORMATION (PB)

PROJECT NAME: **MLK Nevada Campus Reconstruction Project** Increment #2 & 3	JOB NO. 226 Pre Bid RFI NO. **009**

TO: Kevin Marer **JK Architecture Engineering.** **300 Orchard City Drive, Suite 140** **Campbell, CA 95008** **CC: Jason Cave** **Greystone West Company**	FROM: **BHM Construction, Inc.** **221 Gateway Road W, Ste.405,** **Napa, CA 94558**

SUBJECT: Food Service Equipment Increment 2 Building A

CATEGORY: Food Service Equipment
✠NEED ADDITIONAL INFORMATION

Spec Section: 11 40 00	PARAGRAPH NO:.	DRAWING NO: A8.1.1-2	DETAIL: 10

DESCRIPTION: Kitchen Appliances ~~Toilet Compartments~~

The Staff Lounge In Building A shows Food Service Equipment but no call out in Increment 2 Specification. Only Increment 3 Specification has a 11 40 00 Food Service Equipment Section. Please advise

CONTRACTOR'S PROPOSED RESOLUTION:

ATTACHMENTS:

☐ COST IMPACT: TBD $ EST. ☐ TIME IMPACT: _EST.TBD

CONTRACTOR SIGNATURE:	DATE ISSUED: 3.22.24	DATE REQUIRED:03/29/24

RESPONSE:

Sheet A8.1.1-2, interior elevation 10, has keynote 11.14 stating "Refrigerator (Owner Furnished Contractor Installed) - 11 40 00". Specification section is not provided in Increment 2 as item is Owner Furnished. JKAE checked in with Greystone West who described the unit to be a standard residential style refrigerator with an ice maker that will require a water connection, as shown on P1.0.1-2.

JKAE is not aware of other Food Service Equipment shown on increment 2 drawings. Please follow up if there are other items listed in increment 2 that need clarification.

☐ ATTACHMENTS:

ARCHITECT SIGNATURE: Kevin Marer	DATE: 03/25/2024

REQUEST FOR INFORMATION (PB)

PROJECT NAME: **MLK Nevada Campus Reconstruction Project** Increment #2 & 3	JOB NO. 226 Pre Bid RFI NO. **010**

TO: Kevin Marer **JK Architecture Engineering.** **300 Orchard City Drive, Suite 140** **Campbell, CA 95008** **CC: Jason Cave** **Greystone West Company**	FROM: **BHM Construction, Inc.** **221 Gateway Road W, Ste.405,** **Napa, CA 94558**

SUBJECT: Metal Fascia MF-1 Call Out

CATEGORY: Exterior Siding / Facia
✠NEED ADDITIONAL INFORMATION

Spec Section: XX XX XX	PARAGRAPH NO:.	DRAWING NO:A3.1.1-2 A3.1.2-2	DETAIL:

DESCRIPTION: Metal Fascia

On the Exterior Finishes Legend METAL FASCIA (MF-1) is call out with no specification section or shown on the plan. Do we have exterior metal fascia if so where and is their a specification section for it. Please advise

CONTRACTOR'S PROPOSED RESOLUTION:

ATTACHMENTS:

☐ COST IMPACT: TBD $ EST. ☐ TIME IMPACT: _EST.TBD

CONTRACTOR SIGNATURE:	DATE ISSUED: 3.25.24	DATE REQUIRED:03/29/24

RESPONSE:

Details 2, 3, 4, and 10/A5.7.1-2 call out "metal fascia trim, finish to match standing seam panel". This would be made of AEP Span kynar painted flat stock, like kind to span-lok hp product. Sheet metal flashings and trims to be finished per SMACNA standards.

Sheets A3.1.1-2 and A3.1.2-2 have been updated and attached to call out METAL FASCIA TRIM (MF-1) on drawings, and updated description and spec section under Exterior Finishes Legend

☒ ATTACHMENTS: A3.1.1-2, A3.1.2-2, and A5.7.1-2

ARCHITECT SIGNATURE: Kevin Marer	DATE: 03/26/2024

UPDATES SHOWN IN ATTACHED SHEETS WILL BE INCLUDED IN V3 DOCUMENTS SUBMITTED TO DSA

EXTERIOR FINISHES LEGEND

FIBER CEMENT SIDING - 07 46 46

FC-1 MFG.: HARDIE
PROD.: ARTISAN V-GROOVE
COLOR: PAINTED, EP-13

FC-2 MFG.: HARDIE
PROD.: HARDIE SOFFIT
COLOR: TBD

PARAPET COPING - 07 62 00

PC-1 PROD: 24 GA. GRADE 316 STAINLESS STEEL
COLOR: MATCH AEP SPAN-LOK HP ZINC GRAY

METAL FASCIA TRIM - 07 62 00

MF-1 MFG.: AEP
PROD: 24 GA. KYNAR PAINTED FLAT STOCK
COLOR: MATCH AEP SPAN-LOK HP ZINC GRAY

STANDING SEAM METAL ROOFING - 07 41 13

SSM-1 MFG.: AEP
PROD: SPAN-LOK HP
COLOR: ZINC GRAY

STOREFRONT - 08 41 13

SF-1 MFG: KAWNEER
PROD.: TRIFAB VERSAGLAZE 451T
COLOR: BRONZE ANODIZED

GLAZING - 08 81 00

GL-1 MFG: VITRO ARCHITECTURAL GLASS
PROD.: SOLARBAN 90
COLOR: CLEAR

CEMENT PLASTER FINISH - 09 24 00

CP-1 MFG.: LA HABRA
PROD.: EXT. STUCCO COLOR COAT
COLOR: X-16 SILVER GRAY
FINISH: PAINTED, REFER TO ELEVATIONS

EXTERIOR PAINT - 09 91 00

EP-1 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW 7013 - IVORY LACE

EXTERIOR PAINT - 09 91 00 (CONTINUED)

EP-2 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6508 - SECURE BLUE

EP-3 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6507 - RESOLUTE BLUE

EP-4 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6674 - FRESHWATER

EP-5 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW9046 - GENTLE AQUAMARINE

EP-6 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6718 - OVERT GREEN

EP-7 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6717 - LIME RICKEY

EXTERIOR PAINT - 09 91 00 (CONTINUED)

EP-8 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6438 - DILL

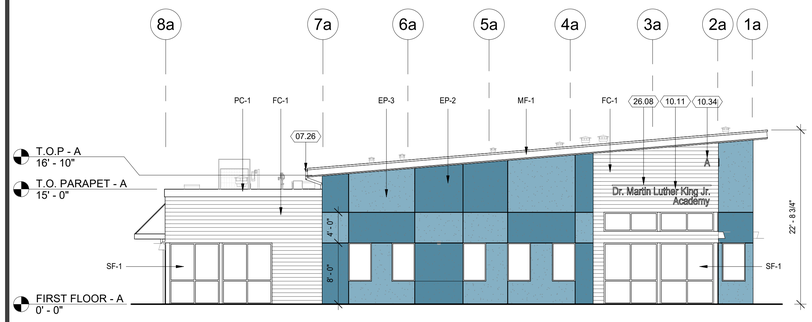
EP-9 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6437 - HAVEN

EP-10 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6683 - BEE

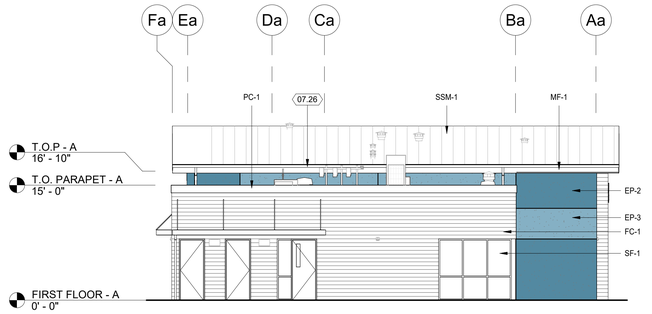
EP-11 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW9021 - NAPLES YELLOW

EP-12 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: URBANE BRONZE

EP-13 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW 6109 - HOPSACK



1 EXTERIOR ELEVATION - NORTH - BLDG A
1/8" = 1'-0"



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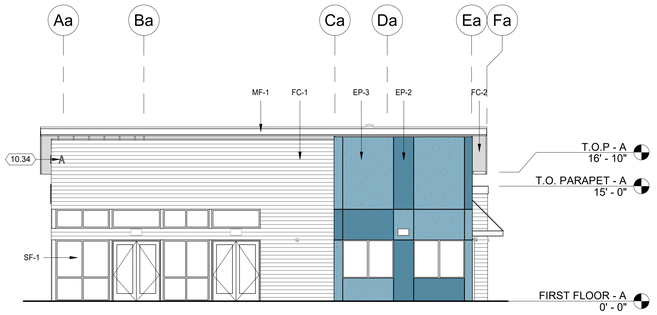
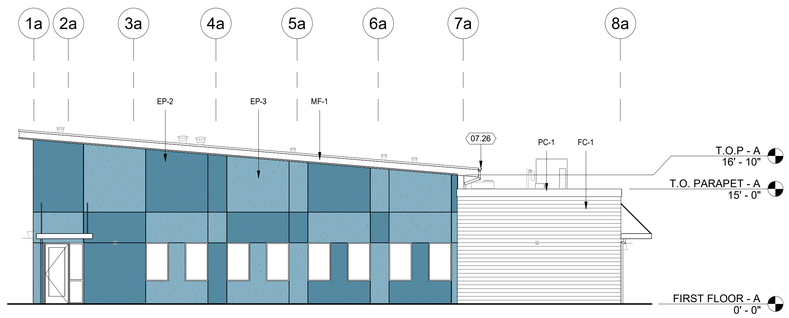
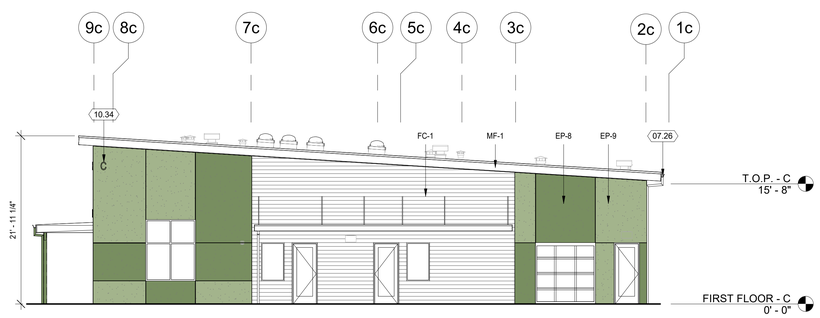


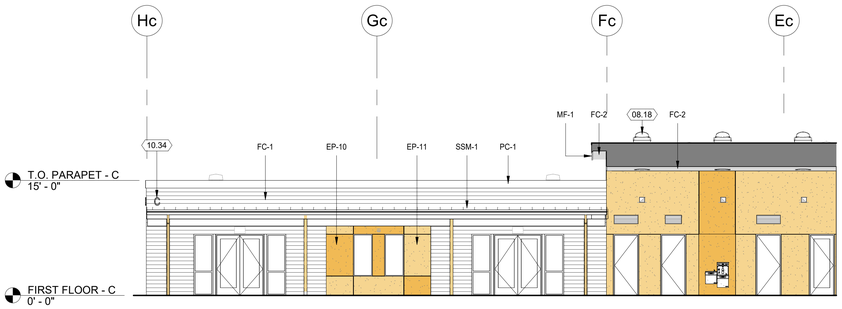
4 EXTERIOR ELEVATION - WEST - BLDG A
1/8" = 1'-0"



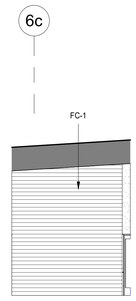
3 EXTERIOR ELEVATION - SOUTH - BLDG A
1/8" = 1'-0"



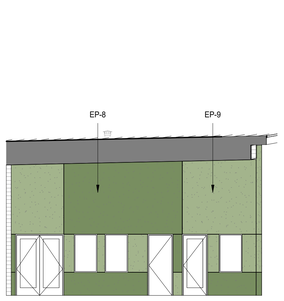
8 EXTERIOR ELEVATION - NORTH - BLDG C
1/8" = 1'-0"



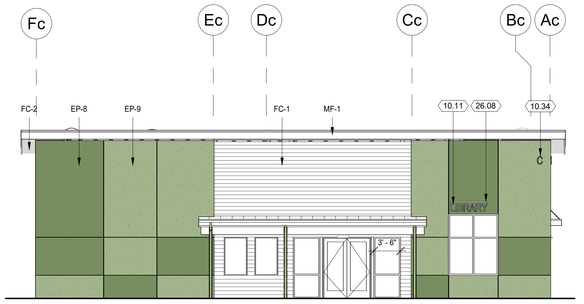
9 EXTERIOR ELEVATION - EAST BLDG C
1/8" = 1'-0"



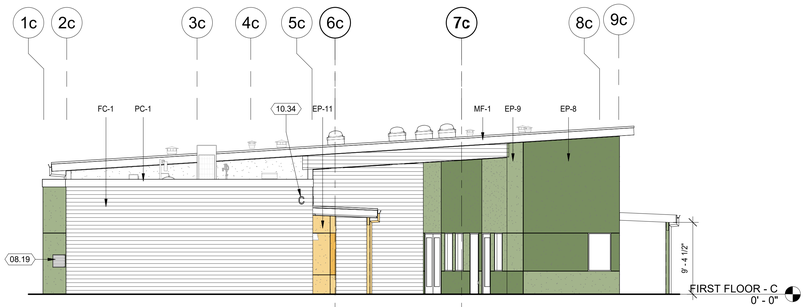
11 EXTERIOR ELEVATION - COURTYARD - SOUTH
1/8" = 1'-0"



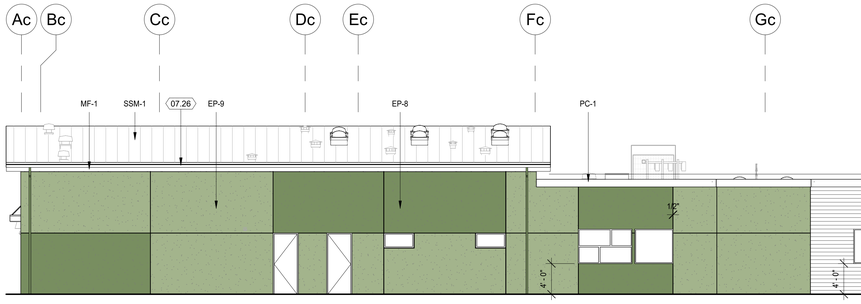
10 EXTERIOR ELEV - COURTYARD - EAST
1/8" = 1'-0"



7 EXTERIOR ELEVATION - EAST - BLDG C
1/8" = 1'-0"



6 C - OVERALL - EE-N - SOUTH
1/8" = 1'-0"



EXTERIOR ELEVATION - WEST - BLDG C
1/8" = 1'-0" 5

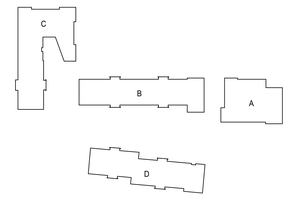
KEYNOTES

07.26	METAL GUTTER WITH GUTTER GUARD, PAINTED TO MATCH ROOF FLASHING - 07 62 00
08.18	21" DIA.TUBULAR SKYLIGHTS - 08 62 23
08.19	METAL LOUVERS AND VENTS, S.M.D. - 08 90 00
10.11	12" TALL DIMENSIONAL LETTER SIGNAGE - 10 14 19
10.34	BUILDING IDENTIFICATION SIGNAGE, TO COMPLY WITH SMFD FIRE PROTECTION STANDARD 205 - PREMISES IDENTIFICATION, 9" TALL AND 1-1/4" STROKE WIDTH MINIMUM.
26.08	LINEAR LED SIGNAGE LIGHTING

EXTERIOR ELEVATION GENERAL NOTES

1. FOR WALL MOUNTED LIGHT FIXTURES, SEE ELECTRICAL FOR MOUNTING HEIGHT.
2. ALL EXTERIOR CMU TO BE COATED WITH PROSECO BLOK-GUARD & GRAFFITI CONTROL ULTRA (BASIS OF DESIGN)
3. ALL EXTERIOR CMU PARAPET WALLS TO HAVE PREFINISHED METAL COPING

KEY PLAN



DSA APP. NO. 01-121006

SEAL

LICENSED ARCHITECT CHRISTOPHER C. YUDNICH NO. C26985 REN. 6-30-25 STATE OF CALIFORNIA

100% CONSTRUCTION DOCUMENTS

Drawing Title
EXTERIOR ELEVATIONS - BLDG A + C

NO.	DATE	ISSUE

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
636 NEVADA STREET
SAUSALITO, CA 94965

Drawn By: KM
Checked By: AT
Project No.: 22-180
©Date: 03/26/2024

DRAWING NO.
A3.1.1-2

JK ARCHITECTURE ENGINEERING
AUBURN | TAHOE CITY | RENO | SAN JOSE
WWW.JKAEDESIGN.COM

EXTERIOR FINISHES LEGEND

FIBER CEMENT SIDING - 07 46 46

FC-1 MFG.: HARDIE
PROD.: ARTISAN V-GROOVE
COLOR: PAINTED, EP-13

FC-2 MFG.: HARDIE
PROD.: HARDIE SOFFIT
COLOR: TBD

PARAPET COPING - 07 62 00

PC-1 PROD: 24 GA. GRADE 316 STAINLESS STEEL
COLOR: MATCH AEP SPAN-LOK HP ZINC GRAY

METAL FASCIA TRIM - 07 62 00

MF-1 MFG.: AEP
PROD: 24 GA. KYNAR PAINTED FLAT STOCK
COLOR: MATCH AEP SPAN-LOK HP ZINC GRAY

STANDING SEAM METAL ROOFING - 07 41 13

SSM-1 MFG.: AEP
PROD: SPAN-LOK HP
COLOR: ZINC GRAY

STOREFRONT - 08 41 13

SF-1 MFG: KAWNEER
PROD.: TRIFAB VERSAGLAZE 451T
COLOR: BRONZE ANODIZED

GLAZING - 08 81 00

GL-1 MFG: VITRO ARCHITECTURAL GLASS
PROD.: SOLARBAN 90
COLOR: CLEAR

CEMENT PLASTER FINISH - 09 24 00

CP-1 MFG.: LA HABRA
PROD.: EXT. STUCCO COLOR COAT
COLOR: X-16 SILVER GRAY
FINISH: PAINTED, REFER TO ELEVATIONS

EXTERIOR PAINT - 09 91 00

EP-1 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW 7013 - IVORY LACE

EXTERIOR PAINT - 09 91 00 (CONTINUED)

EP-2 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6508 - SECURE BLUE

EP-3 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6507 - RESOLUTE BLUE

EP-4 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6674 - FRESHWATER

EP-5 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW9046 - GENTLE AQUAMARINE

EP-6 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6718 - OVERT GREEN

EP-7 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6717 - LIME RICKEY

EXTERIOR PAINT - 09 91 00 (CONTINUED)

EP-8 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW9438 - DILL

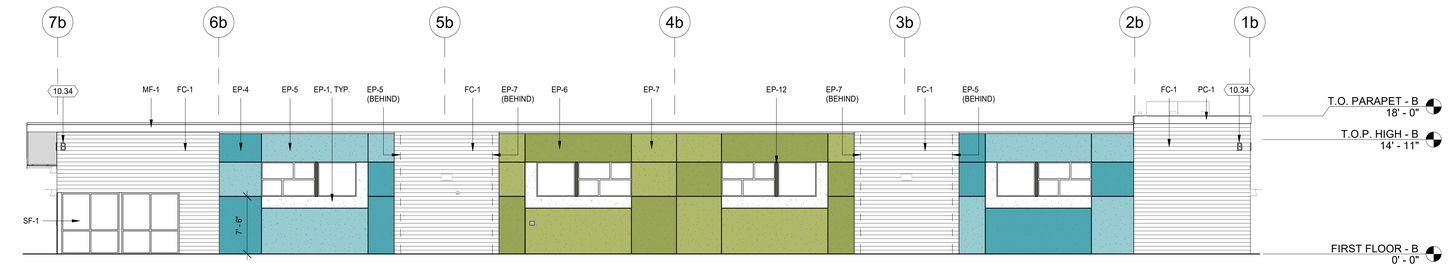
EP-9 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6437 - HAVEN

EP-10 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW6683 - BEE

EP-11 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW9021 - NAPLES YELLOW

EP-12 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: URBANE BRONZE

EP-13 MFR: TBD
PROD: ACRYLIC SEMIGLOSS ENAMEL
COLOR: SW 6109 - HOPSACK



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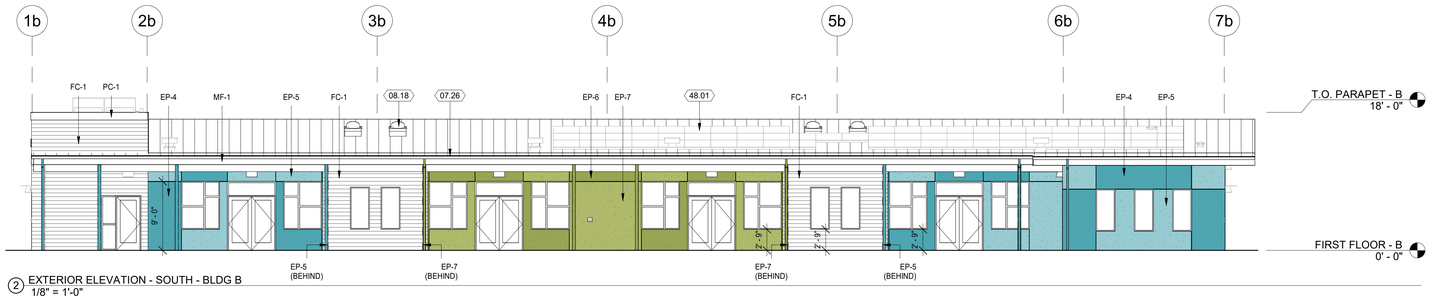
1/8" = 1'-0"



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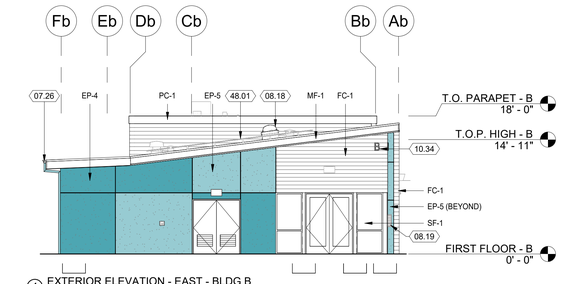

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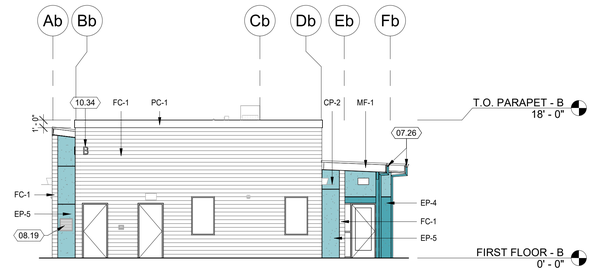
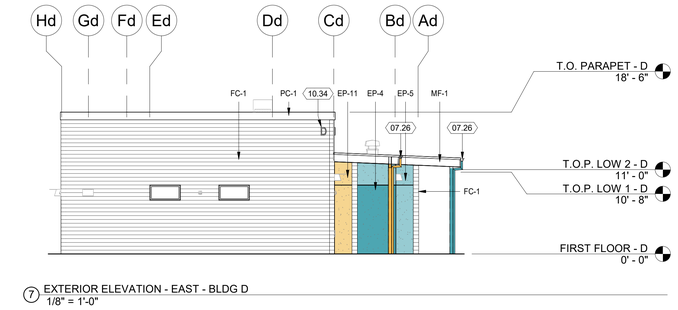
1/8" = 1'-0"

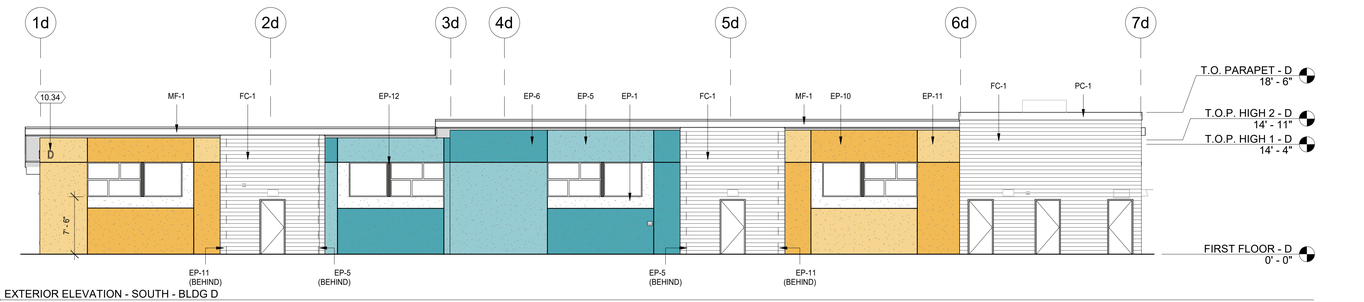


3 EXTERIOR ELEVATION - WEST - BLDG B
1/8" = 1'-0"

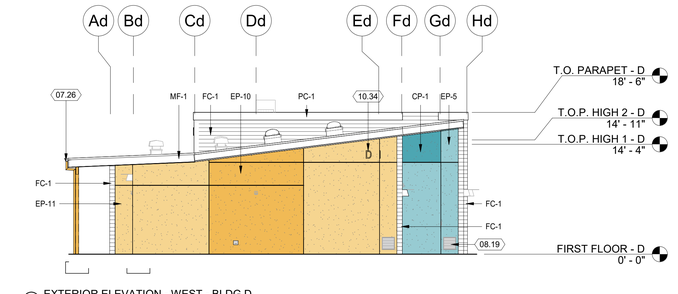
8 EXTERIOR ELEVATION - NORTH - BLDG D
1/8" = 1'-0"



7 EXTERIOR ELEVATION - EAST - BLDG D
1/8" = 1'-0"



6 EXTERIOR ELEVATION - SOUTH - BLDG D
1/8" = 1'-0"



5 EXTERIOR ELEVATION - WEST - BLDG D
1/8" = 1'-0"

JK ARCHITECTURE ENGINEERING
AUBURN | TAHOE CITY | RENO | SAN JOSE
WWW.JKAEDESIGN.COM

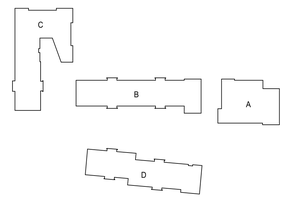
KEYNOTES

07.26	METAL GUTTER WITH GUTTER GUARD, PAINTED TO MATCH ROOF FLASHING - 07 62 00
08.18	21" DIA.TUBULAR SKYLIGHTS - 08 62 23
08.19	METAL LOUVERS AND VENTS, S.M.D. - 08 90 00
10.34	BUILDING IDENTIFICATION SIGNAGE, TO COMPLY WITH SMFD FIRE PROTECTION STANDARD 205 - PREMISES IDENTIFICATION. 9" TALL AND 1-1/4" STROKE WIDTH MINIMUM.
48.01	ROOF MOUNTED SOLAR PANELS, REFER TO PHOTOVOLTAIC DRAWINGS

EXTERIOR ELEVATION GENERAL NOTES

1. FOR WALL MOUNTED LIGHT FIXTURES, SEE ELECTRICAL FOR MOUNTING HEIGHT.
2. ALL EXTERIOR CMU TO BE COATED WITH PROSECO BLOK-GUARD & GRAFFITI CONTROL ULTRA (BASIS OF DESIGN)
3. ALL EXTERIOR CMU PARAPET WALLS TO HAVE PREFINISHED METAL COPING

KEY PLAN



DSA APP. NO. 01-121006

SEAL

LICENSED ARCHITECT
CHRISTOPHER C. PLOEGER
NO. C26985
REN. 6-30-25
STATE OF CALIFORNIA

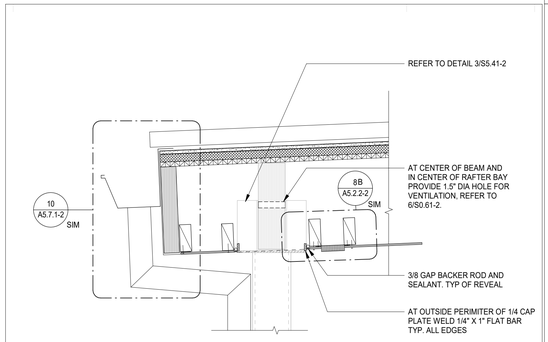
100% CONSTRUCTION DOCUMENTS

Drawing Title
EXTERIOR ELEVATIONS - BLDG B + D

NO.	DATE	ISSUE

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
638 NEVADA STREET,
SAUSALITO, CA 94965

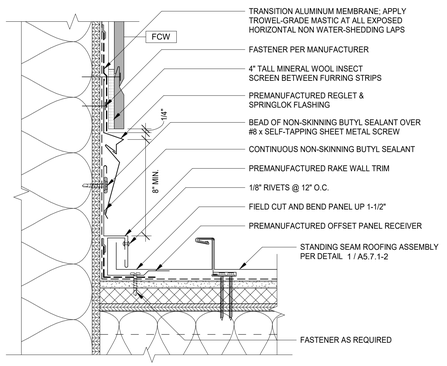
Drawn By: KM
Checked By: AT
Project No.: 22-180
©Date: 03/26/2024
DRAWING NO.: **A3.1.2-2**



METAL ROOF AT CANOPY GUTTER

1 1/2" = 1'-0"

11

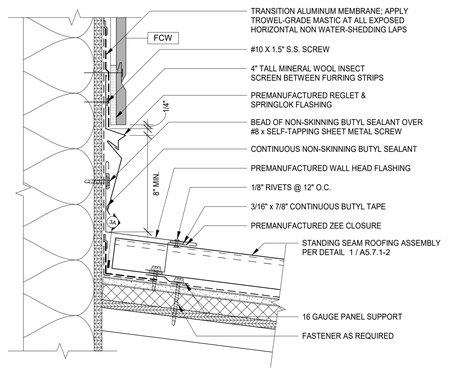


METAL ROOF RAKE TO WALL AT FIBER CEMENT

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

8

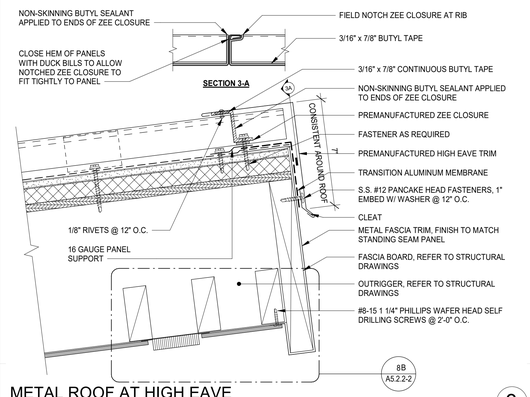


METAL ROOF TO WALL AT FIBER CEMENT

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

7

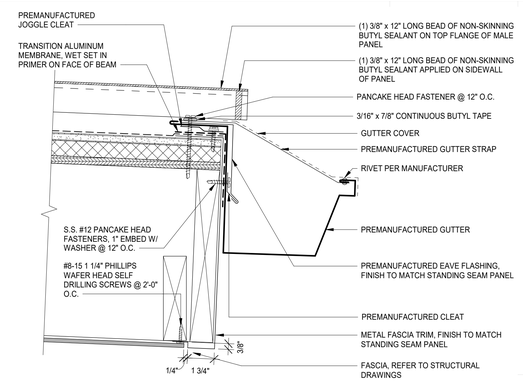


METAL ROOF AT HIGH EAVE

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

3

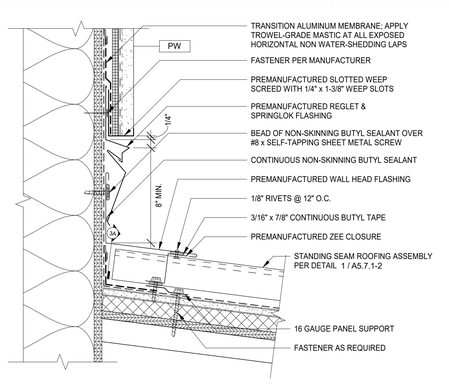


METAL ROOF AT LOW EAVE- CLASSROOM CANOPIES

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

10

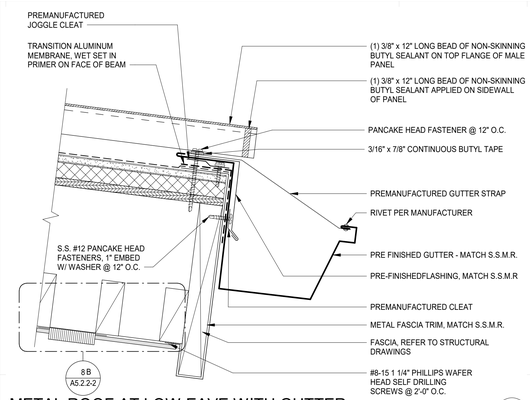


METAL ROOF TO WALL AT CEMENT PLASTER

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

6

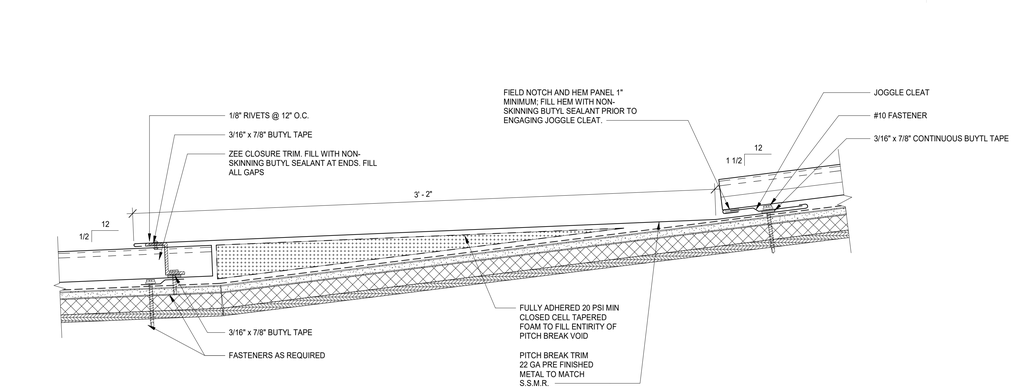


METAL ROOF AT LOW EAVE WITH GUTTER

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

2

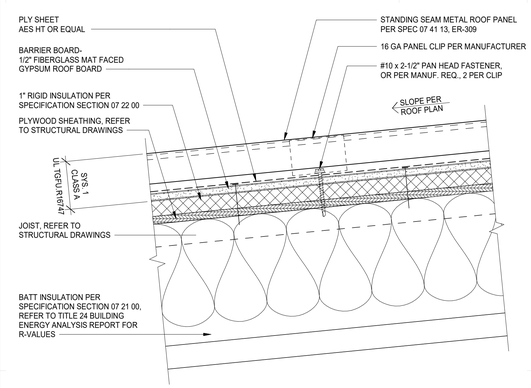


METAL ROOF SLOPE TRANSITION HIGH - LOW

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

5



CLASS A - STANDING SEAM METAL ROOFING ASSEMBLY

3" = 1'-0"

CLIMATE ZONE: C.E.C. **# 3**

1

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LEGEND

PW	FOR WALL TYPE TAGS SHOWN IN DETAIL REFER TO EXTERIOR WALL TYPES SHEET, A5.1.1-2, FOR ASSEMBLY INFORMATION
FCW	

GENERAL NOTES

1. FASTENING OF HARDI PRODUCTS TO CONFORM WITH ESR REPORT 2273
2. SOFFIT FRAMING TO RECEIVE EDGE BLOCKING AND INTERMEDIARY BLOCKING PER MANUFACTURERS REQUIREMENTS. SPECIFIC LAYOUT NOT SHOWN IN THESE DETAILS, REFER TO DETAIL XXX FOR PERIMETER BLOCKING BETWEEN ROOF JOISTS.

DSA APP. NO. 01-121006

SEAL

LICENSED ARCHITECT
CHRISTOPHER C VIGNERON
NO. C26985
REN. 6-30-25
STATE OF CALIFORNIA

100% CONSTRUCTION DOCUMENTS

Drawing Title
ROOF DETAILS

NO.	DATE	ISSUE

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
636 NEVADA STREET,
SAUSALITO, CA 94965

Drawn By: CL
Checked By: AT
Project No.: 22-180
@Date: 03/26/2024

DRAWING NO.
A5.7.1-2

REQUEST FOR INFORMATION (PB)

PROJECT NAME: **MLK Nevada Campus Reconstruction Project** Increment #2 & 3	JOB NO. 226 Pre Bid RFI NO. **013**

TO: Kevin Marer **JK Architecture Engineering.** **300 Orchard City Drive, Suite 140** **Campbell, CA 95008** **CC: Jason Cave** **Greystone West Company**	FROM: **BHM Construction, Inc.** **221 Gateway Road W, Ste.405,** **Napa, CA 94558**

SUBJECT: Exterior Door Schedule & Specifications

CATEGORY: Hollow Metal Doors & Frames
✠NEED ADDITIONAL INFORMATION

Spec Section: 08 11 13	PARAGRAPH NO:.	DRAWING NO: A5.3.1-2	DETAIL:

DISCRIPTION:

The exterior door schedule on sheet A5.3.1-2 calls for certain doors and frames to be Stainless Steel as the Specifications on the same exterior doors and frames 2.3 (A) Material calls for the exterior doors to be 16-gauge hot dipped galvannealed steel.

Also the same exterior door schedule has NO listed for all Panic Hardware except for doors A100a, A100b and A108a is this correct?

Please advise.

🗀 COST IMPACT: TBD $ EST.🗀 TIME IMPACT: _EST.TBD

CONTRACTOR SIGNATURE:	DATE ISSUED: 3.27.24	DATE REQUIRED:03/29/24

RESPONSE:

We have updated sheet A5.3.1-2 and spec section 08 71 00. Exterior doors previously labeled "SS" (Stainless Steel) have been changed to "HM" (Hollow Metal), to align with the spec calling for hot dipped galvanized, and painted, doors and frames. Our V2 drawings only had 3 doors called out with panic hardware, and we have updated to now show 8 doors that will require panic hardware.

Also note some door hardware groups have been updated to reflect the need for panic hardware.

☒ ATTACHMENTS: A5.3.1-2, A8.2.1-2, and specification 08 71 00

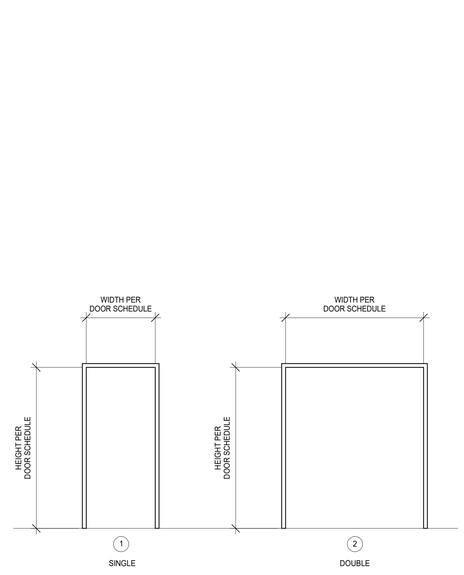
ARCHITECT SIGNATURE: 	DATE: 03/27/2024

UPDATES SHOWN IN THE ATTACHED SHEETS WILL ALSO BE INCLUDED IN V3 DOCUMENTS SUBMITTED TO DSA

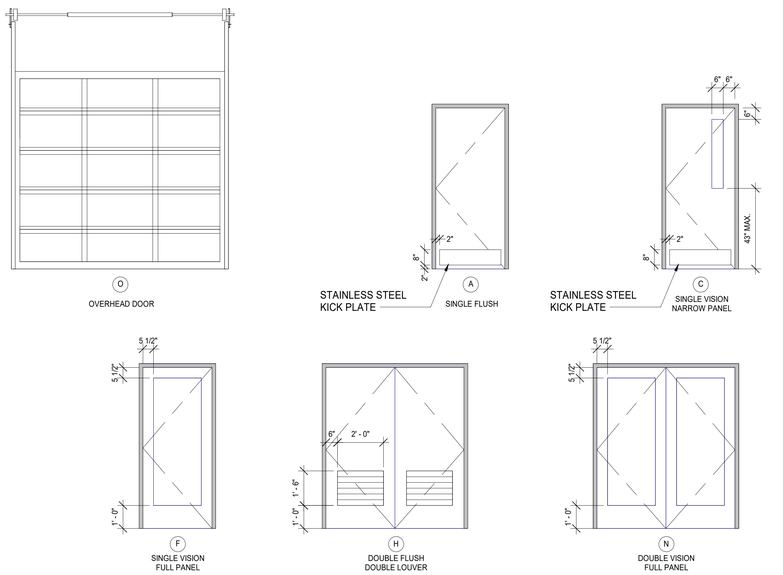
DOOR SCHEDULE_EXTERIOR_inc 2

NO.	DOOR WIDTH	DOOR HEIGHT	DOOR TYPE	DOOR MAT.	DOOR FIN.	DOOR GLASS	FRAME TYPE	FRAME MAT.	FRAME FIN.	Head Detail	Jamb Detail	Threshold Detail	FIRE RATING	PANIC HARDWARE	HARDWARE GROUP	REMARKS
A																
A100a	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	9/A5.5.2-2	5/A5.5.1-2	-	YES	08A	SEE SF1
A100b	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	9/A5.5.2-2	5/A5.5.1-2	-	YES	08A	SEE SF1
A102a	3' - 0"	7' - 10"	F	ALUM	FF	GL-1	SF	ALUM	FF	4/A5.5.1-2	3/A5.5.1-2	9/A5.5.1-2	-	NO	05	SEE SF9
A108a	3' - 0"	7' - 10"	C	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	1/A5.5.1-2	5/A5.5.1-2	-	YES	03A	SEE SF9
A118	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	
A119	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	07	
B																
B101	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
B102	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
B103	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
B104	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
B105	3' - 0"	7' - 0"	F	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	1/A5.5.1-2	5/A5.5.1-2	-	NO	03	SEE SF9
B106	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	
B107	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	07	
B108	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	9/A5.5.2-2	5/A5.5.1-2	-	NO	08	SEE SF6
B109	6' - 0"	7' - 0"	H	HM	PAINT	-	2	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	09	
B110	3' - 0"	7' - 0"	F	ALUM	FF	GL-1	SF	ALUM	FF	4/A5.5.1-2	3/A5.5.1-2	5/A5.5.1-2	-	NO	04	SEE SF9
C																
C101	3' - 0"	7' - 10"	F	ALUM	FF	GL-1	SF	ALUM	FF	4/A5.5.1-2	3/A5.5.1-2	5/A5.5.1-2	-	NO	04	
C102a	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	N/A	5/A5.5.1-2	-	YES	08A	SEE SF6
C102b	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	4/A5.5.1-2	3/A5.5.1-2	5/A5.5.1-2	-	YES	08A	
C102c	3' - 0"	7' - 10"	F	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	1/A5.5.1-2	5/A5.5.1-2	-	YES	03A	
C104a	3' - 0"	7' - 10"	F	ALUM	FF	GL-1	SF	ALUM	FF	4/A5.5.1-2	3/A5.5.1-2	5/A5.5.1-2	-	YES	03A	
C104b	3' - 0"	7' - 10"	F	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	1/A5.5.1-2	5/A5.5.1-2	-	YES	03A	
C105a	3' - 0"	7' - 10"	F	ALUM	FF	GL-1	SF	ALUM	FF	4/A5.5.1-2	3/A5.5.1-2	5/A5.5.1-2	-	NO	04	
C105b	0' - 0"	0' - 0"	GG			GL-1		HM	PAINT	3/A5.5.3-2	2/A5.5.3-2	1/A5.5.3-2		N/A	19	OVERHEAD DOOR
C107	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	02	
C108	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	02	
C109	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	01	
C110	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	N/A	5/A5.5.1-2	-	NO	08	SEE SF10
C112	6' - 0"	7' - 10"	N	ALUM	FF	GL-1	SF	ALUM	FF	2/A5.5.1-2	N/A	5/A5.5.1-2	-	NO	08	SEE SF10
C114	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	06	
C115	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	06	
C117	3' - 0"	7' - 10"	A	HM	PAINT	-	1	HM	PAINT	7/A5.5.1-2	6/A5.5.1-2	9/A5.5.1-2	-	NO	06	
D																
D101	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
D102	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
D103	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
D104	6' - 0"	7' - 0"	N	ALUM	FF	GL-1	SF	ALUM	FF	N/A	3/A5.5.1-2	5/A5.5.1-2	-	NO	08	SEE SF8
D105	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	02	
D106	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	02	
D107	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	01	
D108	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	
D109	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	
D110	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	
D111	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	
D114	3' - 0"	7' - 0"	A	HM	PAINT	-	1	HM	PAINT	11/A5.5.1-2	10/A5.5.1-2	9/A5.5.1-2	-	NO	06	

44



DOOR FRAME TYPES
3/8" = 1'-0"



DOOR TYPES EXTERIOR
3/8" = 1'-0"

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GLASS TYPES

GL-1	INSULATING, TEMPERED GLASS, CLEAR, LOW-E - 08 81 00
GL-2	INSULATING, TEMPERED GLASS, CLEAR - 08 81 00
GL-3	GLASS, CLEAR - 08 81 00

MATERIALS

ALUM	ALUMINUM
HM	HOLLOW METAL
WD	WOOD
STL	STEEL

FINISHES

PF-1	PAINT - SEMI-GLOSS - 09 91 00
PF-2	PAINT - EGGSHELL - 09 91 00
PF-3	PAINT - SEMI-GLOSS ENAMEL - 09 91 00
PF-4	PAINT - FERROUS METAL PIPING, MISC METALS - 09 91 00
PF-5	PAINT - GALVANIZED DUCTWORK, ELECT CONDUIT - 09 91 00
PF-6	PAINT - EPOXY - 09 91 00
STN-1	FACTORY STAIN FINISH - 08 14 00
PFX-1	PAINT - STEEL DOORS & FRAMES - 09 91 00
PFX-2	PAINT - HIGH PERFORMANCE COATING - 09 91 00
PFX-3	PAINT - FERROUS METAL PIPING, MISC METALS - 09 91 00
PFX-4	PAINT - FLAT FINISH ACRYLIC - 09 91 00
FF	FACTORY FINISH

GENERAL NOTES

1. ROOM IDENTIFICATION SIGNAGE (RS-1B) - SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 1&2/G4.2-2
2. TOILET ROOM IDENTIFICATION SIGNAGE (RR-#) - SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 1&2/G4.2-2
3. BUILDING DIRECTIONAL SIGNAGE (BDS) - SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 1&2/G4.2-2
4. TOILET ROOM DOOR SYMBOLS (RR-#) - SPEC SECTION 10 14 00. FOR MOUNTING HEIGHT SEE DETAIL 1/G4.2-2
5. SAFETY SIGNAGE (SS) - SPEC SECTION 10 14 00.
6. GLASS TRANSOM (GLAZING TO MATCH DOOR GLAZING) - SPEC SECTION 08 81 00
7. PANIC HARDWARE - SPEC SECTION 08 71 00
8. ALL EXTERIOR DOOR GLAZING TO COMPLY WITH CBC 708A.2.1.

DSA APP. NO. 01-121006

SEAL

100% CONSTRUCTION DOCUMENTS

Drawing Title
EXTERIOR DOOR SCHEDULE & TYPES

NO.	DATE	ISSUE

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
636 NEVADA STREET,
SAUSALITO, CA 94965

Drawn By: KM
Checked By: AT
Project No.: 22-180
©Date: 03/28/2024

DRAWING NO.
A5.3.1-2

DOOR SCHEDULE_INTERIOR_inc 2

NO.	DOOR WIDTH	DOOR HEIGHT	DOOR TYPE	DOOR MAT.	DOOR FIN.	DOOR GLASS	FRAME TYPE	FRAME MAT.	FRAME FIN.	Head Detail	Jamb Detail	Threshold Detail	FIRE RATING	PANIC HARDWARE	HARDWARE GROUP	REMARKS
A																
A102b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A103a	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	11	
A103b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A105	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	12	
A106	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	14	
A107	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
A108c	3' - 0"	7' - 0"	D	WD		GL-3	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A109	3' - 0"	7' - 0"	D	WD		GL-3	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A110	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	14	
A111	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	14A	
A112	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	14A	
A113	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A114	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A115	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A116	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
A121	3' - 0"	7' - 0"	D	WD		GL-3	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	10	
B																
B111	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
B112a	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
B112b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
B113a	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
B113b	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
B114a	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
B114b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
B115a	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
B115b	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
C																
C102d	26' - 1"	8' - 6"	X				1			8/A8.2.1-2	6/A8.2.1-2 AND 7/A8.2.1-2	5/A8.2.1-2	-	NO	18	NANAWALL
C104c	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	16	
C105c	6' - 0"	7' - 0"	N	ALUM			2	SFS		3/A8.2.1-2	3/A8.2.1-2	3/A8.2.1-2	-	NO	17	
C106	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
C111a	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
C111b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
C113a	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
C113b	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
C116	3' - 0"	7' - 0"	A	HM		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	
D																
D112a	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
D112b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
D113a	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
D113b	3' - 0"	7' - 0"	F	WD		GL-2	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	15	
D115	3' - 0"	7' - 0"	A	WD		-	1	HM		1/A8.2.1-2	1/A8.2.1-2	1/A8.2.1-2	-	NO	13	

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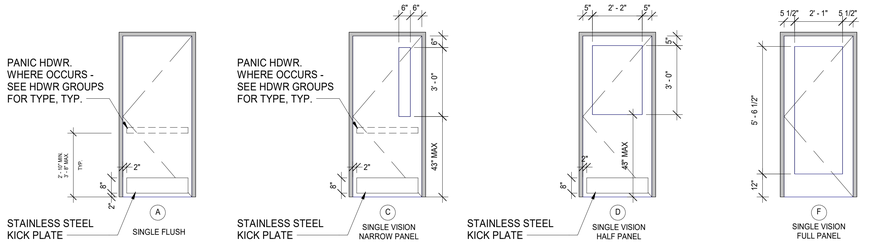
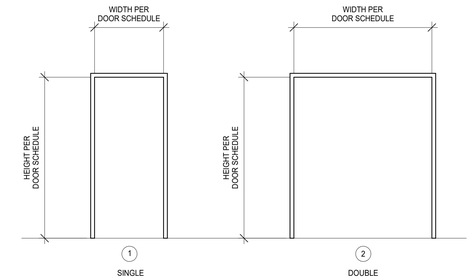
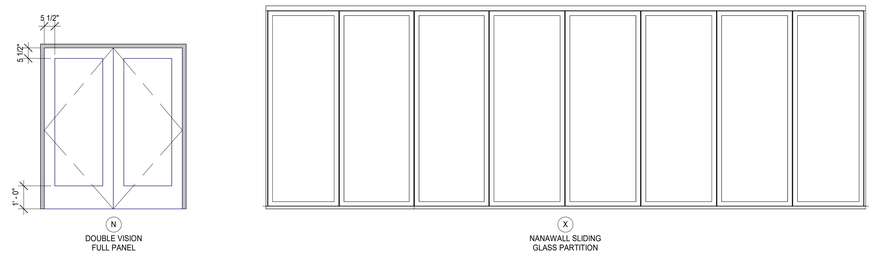
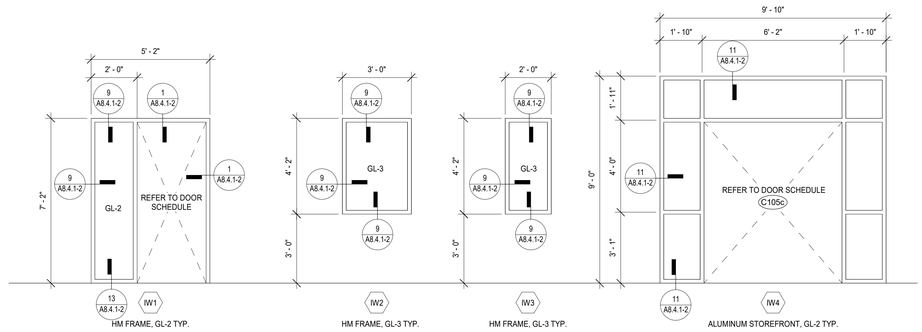




DOOR FRAME TYPES
3/8" = 1'-0"



DOOR TYPES INTERIOR
3/8" = 1'-0"



WINDOW TYPES INTERIOR
3/8" = 1'-0"

JK ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE
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GLASS TYPES

GL-1	INSULATING, TEMPERED GLASS, CLEAR. LOW-E - 08 81 00
GL-2	INSULATING, TEMPERED GLASS, CLEAR - 08 81 00
GL-3	TEMPERED GLASS, CLEAR - 08 81 00

MATERIALS

ALUM	ALUMINUM
HM	HOLLOW METAL
WD	WOOD
STL	STEEL
NF	NAIL FINISH
SP	SPANDREL PANEL

FINISHES

PF-1	PAINT - SEMI-GLOSS - 09 91 00
PF-2	PAINT - EGGSHELL - 09 91 00
PF-3	PAINT - SEMI-GLOSS ENAMEL - 09 91 00
PF-4	PAINT - FERROUS METAL PIPING, MISC METALS - 09 91 00
PF-5	PAINT - GALVANIZED DUCTWORK, ELECT CONDUIT - 09 91 00
PF-6	PAINT - EPOXY - 09 91 00
STN-1	FACTORY STAIN FINISH - 08 14 00
PFX-1	PAINT - STEEL DOORS & FRAMES - 09 91 00
PFX-2	PAINT - HIGH PERFORMANCE COATING - 09 91 00
PFX-3	PAINT - FERROUS METAL PIPING, MISC METALS - 09 91 00
PFX-4	PAINT - FLAT FINISH ACRYLIC - 09 91 00
FF	FACTORY FINISH
CA	CLEAR ANODIZED

WINDOW GENERAL NOTES

1. SEE A5.4.1-2 FOR EXTERIOR WINDOW TYPES. SEE A8.2.1-2 FOR INTERIOR WINDOW TYPES
2. DIMENSIONS TO INTERMEDIATE WINDOW MULLIONS ARE TO CENTERLINE OF MULLION. DIMENSIONS TO EDGE MULLIONS ARE TO FACE OF FRAME.
3. "T" DENOTES TEMPERED GLAZING
4. REFER TO INTERIOR ELEVATIONS FOR WINDOW TREATMENT LOCATIONS

DOOR GENERAL NOTES

1. ROOM IDENTIFICATION SIGNAGE (RS-1B) - SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 1&2/G4.2-2
2. TOILET ROOM IDENTIFICATION SIGNAGE (RR-#) - SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 1&2/G4.2-2
3. BUILDING DIRECTIONAL SIGNAGE (BDS) - SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 1&2/G4.2-2
4. TOILET ROOM DOOR SYMBOLS (RR-#) - SPEC SECTION 10 14 00. FOR MOUNTING HEIGHT SEE DETAIL 1/G4.2-2
5. SAFETY SIGNAGE (SS) - SPEC SECTION 10 14 00.
6. GLASS TRANSOM (GLAZING TO MATCH DOOR GLAZING) - SPEC SECTION 08 81 00
7. 7. PANIC HARDWARE - SPEC SECTION 08 71 00

DSA APP. NO. 01-121006

SEAL

LICENSED ARCHITECT CHRISTOPHER C. VIGNOCCHI NO. C26985 REN. 6-30-25 STATE OF CALIFORNIA

100% CONSTRUCTION DOCUMENTS

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
636 NEVADA STREET, SAUSALITO, CA 94965

Drawing Title
INTERIOR DOOR + WINDOW SCHEDULE & TYPES

Drawn By: KM
Checked By: AT
Project No.: 22-180
©Date: 03/28/2024

NO.	DATE	ISSUE

DRAWING NO.
A8.2.1-2

SECTION 08 71 00

DOOR HARDWARE

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary Conditions of Division 1 Specification Sections, apply to this Section.

1.02 SUMMARY

A. This Section includes items known commercially as finish or door hardware that are required for swing, sliding, and folding doors, except special types of unique hardware specified in the same sections as the doors and door frames on which they are installed.

B. This Section includes the following, but is not necessarily limited to:

1. Door Hardware, including electric hardware.
2. Storefront and Entrance door hardware.
3. Gate Hardware.
4. Digital keypad access control devices.
5. Hold-open closers with smoke detectors.
6. Wall or floor-mounted electromagnetic hold-open devices.
7. Power supplies for electric hardware.
8. Low-energy door operators plus sensors and actuators.
9. Thresholds, gasketing and weather-stripping.
10. Door silencers or mutes.

C. Related Sections: The following sections are noted as containing requirements that relate to this Section, but may not be limited to this listing.

1. Division 8: Section - Steel Doors and Frames.
2. Division 8: Section - Wood Doors.
3. Division 8: Section - Aluminum Storefront
4. Division 28: Section - Fire/Life-Safety Systems & Security Access Systems.

1.03 REFERENCES (USE DATE OF STANDARD IN EFFECT AS OF BID DATE.)

A. 2022 California Building Code, CCR, Title 24.

B. BHMA – Builders' Hardware Manufacturers Association

C. CCR – California Code of Regulations, Title 24, Part 2, California State Accessibility Standards.

D. DHI – Door and Hardware Institute

E. NFPA - National Fire Protection Association.

1. NFPA 80 - Fire Doors and Other Opening Protectives
2. NFPA 105 - Smoke and Draft Control Door Assemblies

F. UL - Underwriters Laboratories.

1. UL 10C - Fire Tests of Door Assemblies
2. UL 305 - Panic Hardware

G. WHI - Warnock Hersey Incorporated

H. SDI - Steel Door Institute

1.04 SUBMITTALS & SUBSTITUTIONS

A. General: Submit in accordance with Conditions of the Contract and Division 1 Specification sections.

B. Submit product data (catalog cuts) including manufacturers' technical product information for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements.

C. Submit six (6) copies of schedule organized vertically into “Hardware Sets” with index of doors and headings, indicating complete designations of every item required for each door or opening. Include following information:

1. Include a Cover Sheet with;
   a. Job Name, location, telephone number.
   b. Architects name, location and telephone number.
   c. Contractors name, location, telephone number and job number.
   d. Suppliers name, location, telephone number and job number.
   e. Hardware consultant's name, location and telephone number.

2. Job Index information included;
   a. Numerical door number index including; door number, hardware heading number and page number.
   b. Complete keying information (referred to DHI hand-book "Keying Systems and Nomenclature"). Provision should be made in the schedule to provide keying information when available; if it is not available at the time the preliminary schedule is submitted.
   c. Manufacturers' names and abbreviations for all materials.
   d. Explanation of abbreviations, symbols, and codes used in the schedule.
   e. Mounting locations for hardware.
   f. Clarification statements or questions.
   g. Catalog cuts and manufacturer’s technical data and instructions.

3. Vertical schedule format sample:

Heading Number 1 (Hardware group or set number – HW -1)					
			(a) 1 Single Door #1 - Exterior from Corridor 101	(b) 90°	(c) RH

				(d) 3' 0"x7' 0" x 1-3/4" x (e) 20 Minute (f) WD x HM		
(g) 1	(h)	(i) ea		(j) Hinges - (k) 5BB1HW 4.5 x 4.5 NRP (l) ½ TMS	(m) 626	(n) IVE
2	6AA	1 ea		Lockset - ND50PD x RHO x RH x 10-025 x JTMS	626	SCH

(a) - Single or pair with opening number and location. (b) - Degree of opening (c) - Hand of door(s) (d) - Door and frame dimensions and door thickness. (e) - Label requirements if any. (f) - Door by frame material. (g) - (Optional) Hardware item line #. (h) - Keyset Symbol. (i) - Quantity. (j) - Product description. (k) - Product Number. (l) - Fastenings and other pertinent information. (m) - Hardware finish codes per ANSI A156.18. (n) - Manufacture abbreviation.

D. Make substitution requests in accordance with Division 1. Substitution requests must be made prior to bid date. Include product data and indicate benefit to the project. Furnish samples of any proposed substitution.

E. Wiring Diagrams: Provide product data and wiring and riser diagrams for all electrical products listed in the Hardware Schedule portion of this section.

F. Keying Schedule: Submit separate detailed schedule indicating clearly how the Owner's final instructions on keying of locks has been fulfilled.

G. Templates for doors, frames, and other work specified to be factory prepared for the installation of door hardware. Check shop drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.

H. Furnish as-built/as-installed schedule with close-out documents, including keying schedule and transcript, wiring/riser diagrams, manufacturers' installation and adjustment and maintenance information.

I. Fire Door Assembly Testing: Submit a written record of each fire door assembly to the Owner to be made available to the Authority Having Jurisdiction (AHJ) for future building inspections.

1.05 QUALITY ASSURANCE

A. Obtain each type of hardware (latch and lock sets, hinges, closers, exit devices, etc.) from a single manufacturer.

B. Supplier Qualifications: A recognized architectural door hardware supplier, with warehousing facilities in the project's vicinity, that has a record of successful in-service performance for supplying door hardware similar in quantity, type, and quality to that indicated for this project and that employs an experienced architectural hardware consultant (AHC) who is available to Owner, Architect, and Contractor, at reasonable times during the course of the Work, for consultation.

1. Responsible for detailing, scheduling and ordering of finish hardware.
2. Meet with Owner to finalize keying requirements and to obtain final instructions in writing.
   To maintain the integrity of patented key systems provide a letter of authorization from the specified manufacturer indicating that supplier has authorization to purchase the key system directly from the manufacturer.
3. Stock parts for products supplied and are capable of repairing and replacing hardware items found defective within warranty periods.

C. Hardware Installer: Company specializing in the installation of commercial door hardware with five years documented experience.

D. Fire-Rated Openings: Provide door hardware for fire-rated openings that complies with NFPA Standard No. 80 and requirements of authorities having jurisdiction. Provide only items of door hardware that are listed and tested by UL or Warnock Hersey for given type/size opening and degree of label. Provide proper latching hardware, door closers, approved-bearing hinges and seals whether listed in the Hardware Schedule or not.

   1. Where emergency exit devices are required on fire-rated doors, (with supplementary marking on doors' UL labels indicating "Fire Door to be Equipped with Fire Exit Hardware") provide UL label on exit devices indicating "Fire Exit Hardware".

E. Exit Doors: Operable from inside with single motion without the use of a key or special knowledge or effort.

1.06 DELIVERY, STORAGE AND HANDLING

A. Coordinate delivery of packaged hardware items to the appropriate locations (shop or field) for installation.

B. Hardware items shall be individually packaged in manufacturers’ original containers, complete with proper fasteners. Clearly mark packages on outside to indicate contents and locations in hardware schedule and in work.

C. Provide locked storage area for hardware, protect from moisture, sunlight, paint, chemicals, etc.

D. Contractor to inventory door hardware jointly with representatives of hardware supplier and hardware installer until each all are satisfied that count is correct.

E. Exit Doors: Operable from inside with single motion without the use of a key or special knowledge or effort.

F. Product packaging to be labelled in compliance with CA Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986.

1.07 WARRANTY

A. Provide warranties of respective manufacturers’ regular terms of sale from day of final acceptance as follows:

1. Locksets: “L” Series (3) years – “ND” Ten (10) years.
2. Electronic: One (1) year.
3. Closers: Thirty (30) years.
4. Exit devices: Three (3) years.
5. All other hardware: Two (2) years.

1.08 MAINTENANCE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

1.09 PRE-INSTALLATION CONFERENCE

A. Convene a pre-installation conference at least one week prior to beginning work of this section.

B. Attendance: Architect, Construction Manager, Contractor, Security Contractor, Hardware Supplier, Installer, Key District Personnel, and Project Inspector.

C. Agenda: Review hardware schedule, products, installation procedures and coordination required with related work. Review District's keying standards.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

Item	Manufacturer	Acceptable Substitutes
Hinges	Ives	Hager, Stanley, McKinney
Locks, Latches & Cylinders	Schlage	No Substitutions
Exit Devices	Von Duprin	No Substitutions
Closers	LCN	No Substitutions
Push, Pulls & Protection Plates	Ives	Trimco, BBW, DCI
Flush Bolts	Ives	Trimco, BBW, DCI
Dust Proof Strikes	Ives	Trimco, BBW, DCI
Coordinators	Ives	Trimco, BBW, DCI
Stops	Ives	Trimco, BBW, DCI
Overhead Stops	Glynn-Johnson	Or Approved Equal

Thresholds	Zero	Pemko, National Guard
Seals & Bottoms	Zero	Pemko, National Guard

2.02 MATERIALS

A. Hinges: Exterior out-swinging door butts shall be non-ferrous material and shall have stainless steel hinge pins. All doors to have non-rising pins.

1. Hinges shall be sized in accordance with the following:
   a. Height:
      1) Doors up to 42" wide: 4-1/2" inches.
      2) Doors 43" to 48" wide: 5 inches.
   b. Width: Sufficient to clear frame and trim when door swings 180 degrees.
   c. Number of Hinges: Furnish 3 hinges per leaf to 7'-5" in height. Add one for each additional 2 feet in height.

2. Furnish non-removable pins (NRP) at all exterior out-swing doors and interior key lock doors with reverse bevels.

B. Floor Closers: Shall be equipped with compression springs, cam and roller operating mechanism and a one piece spindle-cam for maximum operating performance and longevity.

C. Pivots: High strength forgings and castings with precision bearings for smooth operation. Positive locking vertical adjustment mechanism to allow installer to precisely position the door and balance the load.

D. Continuous Hinges: As manufactured by Ives, an Allegion Company. UL rated as required.

E. Heavy Duty Cylindrical Locks and Latches: Schlage "ND" Series as scheduled with "Rhodes" design, fastened with through-bolts and threaded chassis hubs.

1. Provide cylindrical locksets exceeding the ANSI/BHMA A156.2 Grade 1 performance standards for strength, security, and durability in the categories below:
   a. Abusive Locked Lever Torque Test – minimum 3,100 inch-pounds without gaining access
   b. Offset lever pull – minimum 1,600 foot pounds without gaining access
   c. Vertical lever impact – minimum 100 impacts without gaining access

2. Cycle life - tested to minimum 16 million cycles per ANSI/BHMA A156.2 Cycle Test with no visible lever sag or use of performance aids such as set screws or spacers
3. UL 10C for 4’-0” x 10’-0” 3-hour fire door.
4. Cylinders: Refer to “KEYING” article, herein.
5. Provide solid steel anti-rotation through bolts and posts to control excessive rotation of lever.
6. Provide lockset that allows lock function to be changed to over twenty other common functions by swapping easily accessible parts.
7. Provide locks with standard 2-3/4 inches (70 mm) backset, unless noted otherwise, with 1/2 inch latch throw capable of UL listing of 3 hours on a 4’ x 10’ opening. Provide proper latch throw for UL listing at pairs.

8. Provide locksets with separate anti-rotation thru-bolts, and no exposed screws.
9. Provide independently operating levers with two external return spring cassettes mounted under roses to prevent lever sag.
10. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim.
11. Provide wired electrified options as scheduled in the hardware sets.
    a. 12 through 24 volt DC operating capability, auto-detecting
    b. Selectable EL (fail safe)/EU (fail secure) operating mode via switch on chassis
    c. 0.230A (230mA) maximum current draw
    d. 0.010A (10mA) holding current
    e. Modular / "plug in" request to exit switch

12. Lever Trim: Solid cast levers without plastic inserts, and wrought roses on both sides.

F. Schlage "L" Series as scheduled with "06" Style Lever and "N" Style Escutcheon.

1. Locksets to comply with ANSI A156.13, Series 1000, Operational Grade 1 and Security Grade 1 with all standard trims. Locksets shall also comply with UL10C Positive Pressure requirements
2. Lock case shall be manufactured with heavy 12 gauge steel with fully wrapped design. Lock cases with exposed edges are not acceptable. Lock case shall be multi-functional allowing transformation to a different function without opening lock case.
3. Latchbolt shall have ¾" throw and be non-handed, field reversible without opening the lock case. Solid latchbolts and / or plastic anti-friction devices are not acceptable.
4. The deadbolt, when used, shall be 1" throw stainless steel with a ¾" internal engagement when fully extended.
5. All trim shall be through-bolted with the spring cages supporting the trim attached to the lock cases to prevent torqueing.
6. Levers to have independent rotation in both directions. Exterior lever assembly to be one-piece design attached by threaded bushing. Interior lever assembly shall be attached by screwless shank
7. Thru-bolt lever assemblies through the door for positive interlock. Locks using a through the door spindle for attachment are not acceptable. Spindles shall be independent, designed to "break-away" at a maximum of 75psi torque.
8. Hand of lock chassis to be changeable by simply moving one screw from one side to the case to the other and pulling and reversing the latchbolt.
9. Cylinders to be secured by a cast stainless steel, dual retainer. Locks utilizing screws and / or stamped retainers are not acceptable.

G. Deadlocks: Rotating cylinder trim rings of attack-resistant design. Mounting plates and actuator shields of plated cold-rolled steel. Mounting screws of ¼" diameter steel and protected by drill-resistant ball bearings. Steel alloy deadbolt with hardened steel roller. Strike alloy deadbolt with reinforcer and two 3" long screws. ANSI A156.5, 2001 Grade 1 certified.

H. Exit devices: Von Duprin as scheduled.

1. Provide certificate by independent testing laboratory that device has completed over 1,000,000 cycles and can still meet ANSI/BHMA A156.3 - 2001 standards.
2. All internal parts shall be of cold-rolled steel with zinc dichromate coating.
3. Mechanism case shall have an average thickness of .140".

4. Compression spring engineering.
5. Non-handed basic device design with center case interchangeable with all functions.
6. All devices shall have quiet return fluid dampeners.
7. All latchbolts shall be deadlocking with ¾" throw and have a self-lubricating coating to reduce friction and wear.
8. Device shall bear UL label for fire and or panic as may be required.
9. All surface strikes shall be roller type and utilize a plate underneath to prevent movement.
10. Lever Trim: "Breakaway" design, forged brass or bronze escutcheon with a minimum of .130" thickness, match lockset lever design.
11. Removable Mullions: Removable with single turn of building key. Securely reinstalled without need for key.
12. Furnish glass bead kits for vision lites where required.
13. All Exit Devices to be sex-bolted to the doors.
14. Panic Hardware shall comply with CBC Section 11B.404.2.7 and shall be mounted between 34" and 44" above the finished floor surface.
    a. Provide exit devices UL certified to meet maximum 5 pound requirements according to the California Building Code section 11B-309.4, and UL listed for Panic Exterior Fire Exit Hardware maximum opening force of 15 pounds according to the California Building Code section 11B-404.2.9.

I. Closers: LCN as scheduled. Place closers inside building, stairs, room, etc.

1. Door closer cylinders shall be of high strength cast iron construction with double heat treated pinion shaft to provide low wear operating capabilities of internal parts throughout the life of the installation. All door closers shall be tested to ANSI/BHMA A156.4 test requirements by a BHMA certified testing laboratory. A written certification showing successful completion of a minimum of 10,000,000 cycles must be provided.
2. All door closers shall be fully hydraulic and have full rack and pinion action with a shaft diameter of a minimum of 11/16 inch and piston diameter of 1 inch to ensure longevity and durability under all closer applications.
3. All parallel arm closers shall incorporate one piece solid forged steel arms with bronze bushings. 1-9/16" steel stud shoulder bolts, shall be incorporated in regular arms, hold-open arms, arms with hold open and stop built in. All other closers to have forged steel main arms for strength, durability, and aesthetics for versatility of trim accommodation, high strength and long life.
4. All parallel arm closers so detailed shall provide advanced backcheck for doors subject to severe abuse or extreme wind conditions. This advanced backcheck shall be located to begin cushioning the opening swing of the door at approximately 45 degrees. The intensity of the backcheck shall be fully adjustable by tamper resistant non-critical screw valve.
5. Closers shall be installed to permit doors to swing 180 degrees.
6. All closers shall utilize a stable fluid withstanding temperature range of 120 degrees F. to -30 degrees F. without requiring seasonal adjustment of closer speed to properly close the door.
7. Provide the manufactures drop plates, brackets and spacers as required at narrow head rails and special frame conditions. NO wood plates or spacers will be allowed.
8. Maximum effort to operate closers shall not exceed 5 lbs., such pull or push effort being applied at right angles to hinged doors. Compensating devices or automatic door

operators may be utilized to meet the above standards. When fire doors are required, the maximum effort to operate the closer may be increased but shall not exceed 15 lbs. when specifically approved by fire marshal. All closers shall be adjusted to operate with the minimum amount of opening force and still close and latch the door. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door in a closed position. Per 11B-404.2.8.1, door shall take at least 5 seconds to move from an open position of 90 degrees to a position of 12 degrees from the latch jamb.

J. Flush Bolts & Dust Proof Strikes: Automatic Flush Bolts shall be of the low operating force design. Utilize the top bolt only model for interior doors where applicable and as permitted by testing procedures.

1. Manual flush bolts only permitted on storage or mechanical openings as scheduled.
2. Provide dust proof strikes at openings using bottom bolts.

K. Door Stops:

1. Unless otherwise noted in Hardware Sets, provide floor type with appropriate fasteners. Where wall type cannot be used, provide floor type. If neither can be used, provide overhead type.
2. Do not install floor stops more than four (4) inches from the face of the wall or partition (CBC Section 11B-307).
3. Overhead stops shall be made of stainless steel and non-plastic mechanisms and finished metal end caps. Field-changeable hold-open, friction and stop-only functions.

L. Protection Plates: Fabricate either kick, armor, or mop plates with four beveled edges. Provide kick plates 10" high and 2" LDW. Sizes of armor and mop plates shall be listed in the Hardware Schedule. Furnish with machine or wood screws of bronze or stainless to match other hardware.

M. Thresholds: As Scheduled and per details.

1. Thresholds shall not exceed 1/2" in height, with a beveled surface of 1:2 maximum slope.
2. Set thresholds in a full bed of butyl-rubber or polyisobutylene mastic sealant complying with requirements in Division 7 “Thermal and Moisture Protection”.
3. Use ¼” fasteners, red-head flat-head sleeve anchors (SS/FHSL).
4. Thresholds shall comply with CBC Section 11B-404.2.5.

N. Seals: Provide silicone gasket at all rated and exterior doors.

1. Fire-rated Doors, Resilient Seals: UL10C Classified complies with NFPA 80 & NFPA 252. Coordinate with selected door manufacturers' and selected frame manufacturers' requirements.
2. Fire-rated Doors, Intumescent Seals: Furnished by selected door manufacturer. Furnish fire-labeled opening assembly complete and in full compliance with UL10C Classified complies with NFPA 80 & NFPA 252. Where required, intumescent seals vary in requirement by door type and door manufacture -- careful coordination required.
3. Smoke & Draft Control Doors, Provide UL10C Classified complies with NFPA 80 & NFPA 252 for use on “S” labeled Positive Pressure door assemblies.

O. Door Shoes & Door Top Caps: Provide door shoes at all exterior wood doors and top caps at all exterior out-swing doors.

P. Silencers: Furnish silencers for interior hollow metal frames, 3 for single doors, 2 for pairs of doors. Omit where sound or light seals occurs, or for fire-resistive-rated door assemblies.

2.03 KEYING

A. Furnish PrimusXP "Classic" keyway Patent Protected Schlage cylinders where noted. Furnish all other cylinders in matching conventional "Classic" keyway. Furnish Patent Protected Schlage keys for all cylinders. (e.g. Primus XP Classic Keyway for patent protected / Maximum control) (with mix of conventional "Classic" keyway)

B. Furnish construction keying for doors requiring locking during construction.

1. For FSIC systems provide 23-030-ICX Full Size Construction Cores
2. For FSIC systems provide ten 48-101-ICX Construction Keys
3. For FSIC systems provide two 48-056-ICX Control Keys (const.)
4. For FSIC systems provide two control keys for installing the permanent cores (49-056 for "Classic" keyways, 48-052-XP for "Classic Primus") (49-003 for "Everest Conventional", 48-005–XP for "Everest Primus")

C. Furnish all keys with visual key control.

1. Stamp key "Do Not Duplicate".
2. Stamp unique owner identifier from the key bow.

D. Furnish all cylinders with visual key control.

1. Stamp unique owner supplied code on cylinder side. (CKC) (6 character maximum).

E. Furnish mechanical keys as follows:

1. Furnish 2 cut change keys for each different change key code.
2. Furnish 1 uncut key blank for each change key code.
3. Furnish 6 cut masterkeys for each different masterkey set.
4. Furnish 3 uncut key blanks for each masterkey set.
5. Furnish 2 cut control keys cut to the top masterkey for permanent I/C cylinders.
6. Furnish 1 cut control key cut to each SKD combination.

F. Furnish Schlage Padlocks and the cylinders to tie them into the masterkey system for gates, storage boxes, utility valve security, roof hatches and roll-up doors keyed as directed in the keying schedule.

1. Furnish KS43D2200 padlock for use with non-I/C Schlage cylinders. Furnish 47-413 (conventional) or 47-743-XP (PrimusXP) with above.
2. Furnish KS43G3200 padlock for use with FSIC Schlage cylinders. Furnish 23-030 (Classic / Everest) or 20-740 (PrimusXP) with above.
3. Furnish KS41D1200 padlock for use with SFIC Schlage cylinders. Furnish 80-037 (Everest-B) with above.

G. Furnish one Schlage cabinet lock for each cabinet door or drawer so designated on the drawings or keying schedule to match the masterkey system.

1. Furnish CL100PB for use with non-I/C Schlage cylinders.
2. Furnish CL77R for use with FSIC Schlage cylinders.
3. Furnish CL721G for use with SFIC Schlage cylinders.

2.04 FINISHES

A. Generally to be satin chrome US26D (626 on bronze and 652 on steel) unless otherwise noted.

B. Furnish push plates, pull plates and kick or armor plates in satin stainless steel US32D (630) unless otherwise noted.

C. Door closers shall be powder-coated to match other hardware, unless otherwise noted.

D. Aluminum items to be finished anodized aluminum except thresholds which can be furnished as standard mill finish.

2.05 FASTENERS

A. Screws for strikes, face plates and similar items shall be flat head, countersunk type, provide machine screws for metal and standard wood screws for wood.

B. Screws for butt hinges shall be flathead, countersunk, full-thread type.

C. Fastening of closer bases or closer shoes to doors shall be by means of sex bolts and spray painted to match closer finish.

D. Provide expansion anchors for attaching hardware items to concrete or masonry.

E. All exposed fasteners shall have a phillips head.

F. Finish of exposed screws to match surface finish of hardware or other adjacent work.

G. All Exit Devices and Lock Protectors shall be fastened to the door by the means of sex bolts or through bolts.

PART 3 - EXECUTION

3.01 INSPECTION

A. Verify that doors and frames are square and plumb and ready to receive work and dimensions are as instructed by the manufacturer.

B. Beginning of installation means acceptance of existing conditions.

3.02 INSTALLATION

A. Install hardware in accordance with manufacturer's instructions and requirements of DHI.

B. Use the templates provided by hardware item manufacturer.

C. Mounting heights for hardware shall be as recommended by the Door and Hardware Institute. Operating hardware will to be located between 34" and 44" AFF.

D. Set units level, plumb and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.

E. Drill and countersink units that are not factory-prepared for anchorage fasteners. Space fasteners and anchors in accordance with industry standards.

F. Set thresholds for exterior doors in full bed of butyl-rubber sealant.

G. If hand of door is changed during construction, make necessary changes in hardware at no additional cost.

H. Hardware Installer shall coordinate with security contractor to route cable to connect electrified locks, panic hardware and fire exit hardware to power transfers or electric hinges at the time these items are installed so as to avoid disassembly and reinstallation of hardware.

I. Hardware Installer shall also be present with the security contractor when the power is turned on for the testing of the electronic hardware applications. Installer shall make adjustments to solenoids, latches, vertical rods and closers to insure proper and secure operation.

J. All wiring for electro-mechanical hardware mounted on the door shall be connected through the power transfer and terminated in the interface junction box specified for in the Electrical Section.

K. Conductors shall be minimum 18 gage stranded, multicolored. A minimum 12 in. loop of conductors shall be coiled in the interface junction box. Each conductor shall be permanently marked with its function.

L. If a power supply is specified in the hardware sets, all conductors shall be terminated in the power supply. Make all connections required for proper operation between the power supply and the electro-mechanical hardware. Provide the proper size conductors as specified in the manufacturer’s technical documentation.

3.03 ADJUST AND CLEAN

A. Adjust and check each operating item of hardware and each door, to ensure proper operation or function of every unit. Replace units which cannot be adjusted to operate freely and smoothly as intended for the application made.

B. Clean adjacent surface soiled by hardware installation.

C. Final Adjustment: Wherever hardware installation is made more than one month prior to acceptance or occupancy, return to that work area and make final check and adjustment of all hardware items in such space or area. Clean operating items as necessary to restore proper

function and finish of hardware and doors. Adjust door control devices to compensate for final operation of heating and ventilating equipment.

D. Instruct Owner's Personnel in proper adjustment and maintenance of hardware finishes, during the final adjustment of hardware.

E. Continued Maintenance Service: Approximately six months after the completion of the project, the Contractor accompanied by the Architectural Hardware Consultant, shall return to the project and re-adjust every item of hardware to restore proper functions of doors and hardware. Consult with and instruct Owner's personnel in recommended additions to the maintenance procedures. Replace hardware items which have deteriorated or failed due to faulty design, materials or installation of hardware units. Prepare a written report of current and predictable problems (of substantial nature) in the performance of the hardware.

3.04 HARDWARE LOCATIONS

A. Conform to CCR, Title 24, Part 2; and ADAAG; and the drawings for access-compliant positioning requirements for the disabled.

3.05 FIELD QUALITY CONTROL

A. Contractor is responsible for providing the services of an Architectural Hardware Consultant (AHC) or a proprietary product technician to inspect installation and certify that hardware and its installation have been furnished and installed in accordance with manufacturers' instructions and as specified herein.

3.06 SCHEDULE

A. The items listed in the following schedule shall conform to the requirements of the foregoing specifications.

B. While the hardware schedule is intended to cover all doors, and other movable parts of the building, and establish type and standard of quality, the contractor is responsible for examining the Plans and Specifications and furnishing proper hardware for all openings whether listed or not. If there are any omissions in hardware groups in regard to regular doors they shall be called to the attention of the Architect prior to bid opening for instruction; otherwise, list will be considered Complete. No extras will be allowed for omissions.

C. The Door Schedule on the Drawings indicates which hardware set is used with each door.

Manufacturers Abbreviations (Mfr.)

ADA	=	Adams Rite Mfg.	Aluminum Door Hardware
GLY	=	Glynn-Johnson Corporation	Overhead Door Stops
IVE	=	Ives	Hinges, Pivots, Bolts, Coordinators, Dust Proof Strikes, Push Pull & Kick Plates, Door Stops & Silencers
JOH	=	L.E. Johnson	Sliding Door Hardware
LCN	=	LCN	Door Closers
SCE	=	Schlage Electronics	Electronic Door Components

SCH	=	Schlage Lock Company	Locks, Latches & Cylinders
TRI	=	Trimco	Signs
VON	=	Von Duprin	Exit Devices
ZER	=	Zero International	Thresholds, Gasketing & Weather-stripping

HARDWARE GROUP NO. 01 - EXTERIOR STAFF PRIVACY OUTSWING KP

For use on Door #(s):

C109 D107

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	FACULTY RESTROOM	L9485R 06N L583-363 L283-722	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	LOCK GUARD	LG10	630	IVE
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP NO. 02 - EXTERIOR CLASSROOM SEC INSWING KP

For use on Door #(s):

C107 C108 D105 D106

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	630	IVE
1	EA	VANDL CLASSROOM SEC	ND95RD RHO XN12-035	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	253A	A	ZER
1	EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP NO. 03 - EXTERIOR STOREFRONT CLASSROOM SEC OUTSWING

For use on Door #(s):

B105

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	VANDL CLASSROOM SEC	ND95RD RHO XN12-035	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	LOCK GUARD	LG10	630	IVE
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	THRESHOLD	PER DETAIL	AL	ZER
1			WEATHERSTRIP BY DOOR/FRAME MANUFACTURER		

HARDWARE GROUP NO. 03A - EXTERIOR STOREFRONT PANIC DOGGING

For use on Door #(s):

A108A C102C C104A C104B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	PANIC HARDWARE	CDSI-PA-AX-99-NL	626	VON
1	EA	RIM CYLINDER	20-057 ICX	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	MORTISE CYLINDER	26-091 ICX XQ11-948	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	THRESHOLD	PER DETAIL	AL	ZER
1			WEATHERSTRIP BY DOOR/FRAME MANUFACTURER		

HARDWARE GROUP NO. 04 - EXTERIOR STOREFRONT CLASSROOM SEC OUTSWING OHS

For use on Door #(s):

B110 C101 C105A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	VANDL CLASSROOM SEC	ND95RD RHO XN12-035	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	LOCK GUARD	LG10	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	THRESHOLD	PER DETAIL	AL	ZER
1			WEATHERSTRIP BY DOOR/FRAME MANUFACTURER		

HARDWARE GROUP NO. 05 - EXTERIOR STOREFRONT OFFICE OUTSWING OHS

For use on Door #(s):

A102A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	VANDL OFFICE LOCK	ND91RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	LOCK GUARD	LG10	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	THRESHOLD	PER DETAIL	AL	ZER
1			WEATHERSTRIP BY DOOR/FRAME MANUFACTURER		

HARDWARE GROUP NO. 06 - EXTERIOR STORAGE OUTSWING KP

For use on Door #(s):

A118 B106 C114 C115 D109 D111 D114

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	VANDL STOREROOM LOCK	ND96RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	LOCK GUARD	LG10	630	IVE
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP NO. 07 - EXTERIOR STORAGE OUTSWING KP OHS

For use on Door #(s):

A119 B107 C117 D108 D110

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	VANDL STOREROOM LOCK	ND96RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	LOCK GUARD	LG10	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP NO. 08 - EXTERIOR PAIR STOREFRONT CLASSROOM SEC OUTSWING

For use on Door #(s):

B101	B102	B103	B104	B108	C110
C112	D101	D102	D103	D104	

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	SET	AUTO FLUSH BOLT	FB31P	630	IVE
1	EA	DUST PROOF STRIKE	DP1	626	IVE
1	EA	VANDL CLASSROOM SEC	ND95RD RHO XN12-035	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4040XP EDA	689	LCN
2	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	ASTRAGAL	43STST	STST	ZER
1	EA	THRESHOLD	PER DETAIL	AL	ZER
1			WEATHERSTRIP BY DOOR/FRAME MANUFACTURER		

HARDWARE GROUP NO. 08A - EXTERIOR PAIR STOREFRONT PANIC DOGGING

For use on Door #(s):

A100A	A100B	C102A	C102B

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	REMOVABLE MULLION	KR4954 STAB	689	VON
1	EA	PANIC HARDWARE	CDSI-PA-AX-99-DT	626	VON
1	EA	PANIC HARDWARE	CDSI-PA-AX-99-NL	626	VON
1	EA	RIM CYLINDER	20-057 ICX	626	SCH
4	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	MORTISE CYLINDER	26-091 ICX	626	SCH
2	EA	MORTISE CYLINDER	26-091 ICX XQ11-948	626	SCH
2	EA	SURFACE CLOSER	4040XP EDA	689	LCN
2	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	THRESHOLD	PER DETAIL	AL	ZER
1			WEATHERSTRIP BY DOOR/FRAME MANUFACTURER		

HARDWARE GROUP NO. 09 - EXTERIOR PAIR STORAGE OUTSWING KP

For use on Door #(s):

B109

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	SET	AUTO FLUSH BOLT	FB31P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	VANDL STOREROOM LOCK	ND96RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4040XP EDA	689	LCN
2	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
2	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
2	EA	DOOR SWEEP	39A	A	ZER
1	EA	ASTRAGAL	43STST	STST	ZER
1	EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP NO. 10 - INTERIOR OFFICE KP

For use on Door #(s):

A102B A103B A108C A109 A113 A114
A115 A116

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ENTRANCE/OFFICE LOCK	ND50RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 11 - INTERIOR OFFICE KP OHS

For use on Door #(s):

A103A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ENTRANCE/OFFICE LOCK	ND50RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 12 - INTERIOR STORAGE INSWING KP

For use on Door #(s):

A105

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	ND80RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 13 - INTERIOR STORAGE OUTSWING KP

For use on Door #(s):

A107	B111	B113A	B113B	B115A	B115B
C106	C113A	C113B	C116	D115	

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	ND80RD RHO	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 14 - INTERIOR PRIVACY INSWING KP

For use on Door #(s):

A106 A110

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PRIVACY W/ INDICATOR	L9456R 06N L583-363 L283-722	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 14A - INTERIOR STAFF PRIVACY INSWING KP

For use on Door #(s):

A111 A112

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	FACULTY RESTROOM	L9485R 06N L583-363 L283-722	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 15 - INTERIOR CLASSROOM SEC KP

For use on Door #(s):

B112A B112B B114A B114B C111A C111B
D112A D112B D113A D113B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	CLASSROOM SECURITY	ND75RD RHO XN12-035	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 16 - INTERIOR DBL CYL OHS KP

For use on Door #(s):
C104C

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	DBL CYL STORE LOCK	ND66RD RHO	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

HARDWARE GROUP NO. 17 - INTERIOR PAIR CLASSROOM SEC OUTSWING

For use on Door #(s):
C105C

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	SET	AUTO FLUSH BOLT	FB41P	630	IVE
1	EA	DUST PROOF STRIKE	DP1	626	IVE
1	EA	CLASSROOM SECURITY	ND75RD RHO XN12-035	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4040XP EDA	689	LCN
2	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	ASTRAGAL	43STST	STST	ZER

HARDWARE GROUP NO. 18 - NANAWALL

For use on Door #(s):
C102D

Provide each RU door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1		HARDWARE BY NANA WALL		

HARDWARE GROUP NO. 19 - ROLL UP

For use on Door #(s):
C105B

Provide each RU door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1		HARDWARE BY ROLL UP DOOR MANUFACTURER		

END OF SECTION

REQUEST FOR INFORMATION (PB)

PROJECT NAME: **MLK Nevada Campus Reconstruction Project** Increment #2 & 3	JOB NO. 226 Pre Bid RFI NO. **014**

TO: Kevin Marer **JK Architecture Engineering.** **300 Orchard City Drive, Suite 140** **Campbell, CA 95008** **CC: Jason Cave** **Greystone West Company**	FROM: **BHM Construction, Inc.** **221 Gateway Road W, Ste.405,** **Napa, CA 94558**

SUBJECT: Building "A" Roof Hatch or Ladder Access

CATEGORY: Roof Accessories
✠NEED ADDITIONAL INFORMATION

Spec Section: 07 72 00	PARAGRAPH NO:.	DRAWING NO:A2.01.1-2 A6.1.1-2	DETAIL:

DISCRIPTION:

The Roof Plan for Building "A" shows point of access to the roof on the front of the building assume ladder access, no roof hatches shown.

On sheet A6.1.1-2 Interior Floor Plan shows Roof Hatch in the Electrical Room A119.

Please advise.

🗀 COST IMPACT: TBD $ EST.🗀 TIME IMPACT: _EST.TBD

CONTRACTOR SIGNATURE:	DATE ISSUED: 3.27.24	DATE REQUIRED:03/29/24

RESPONSE:

Roof hatch is not required on Buildings A or C as the parapet heights are within the threshold that allows for exterior means of access, per CMC 304.3.1. Note has been removed from drawing on A6.1.1-2.

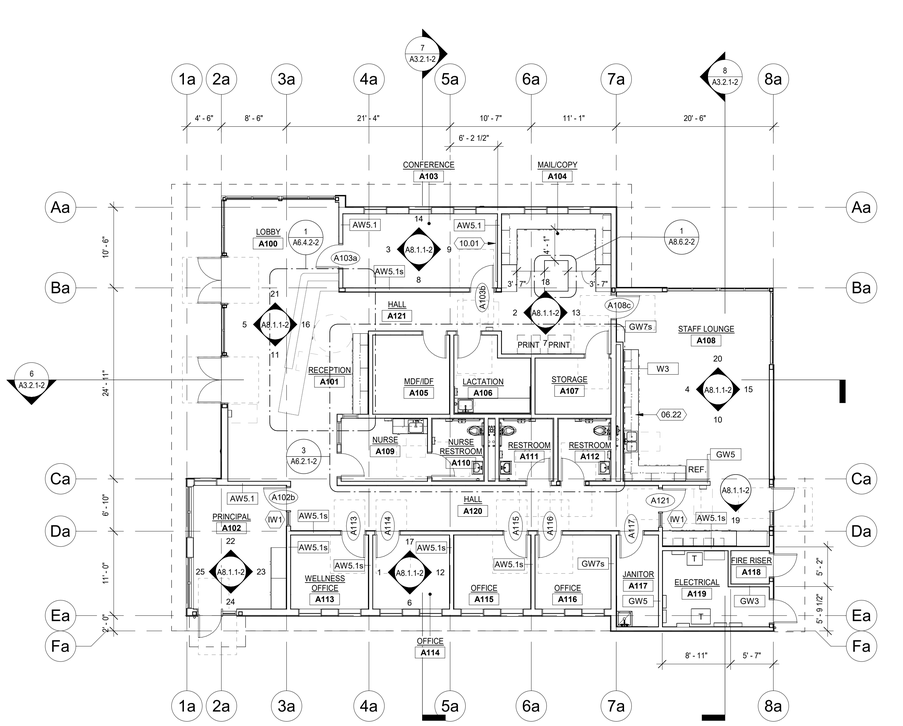
☒ ATTACHMENTS: A6.1.1-2

ARCHITECT SIGNATURE:	DATE: 03/27/2024

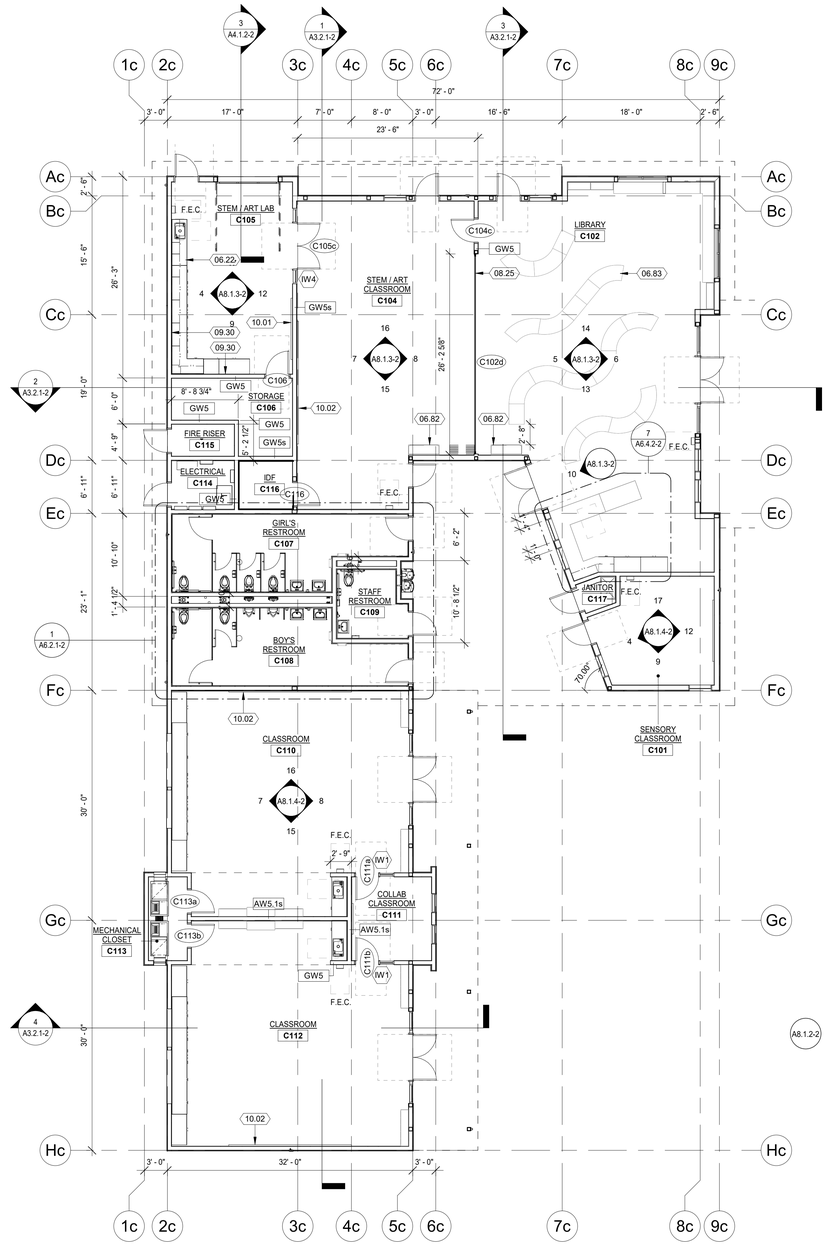
UPDATES SHOWN IN THE ATTACHED SHEETS WILL ALSO BE INCLUDED IN V3 DOCUMENTS SUBMITTED TO DSA

KEYNOTES

06.22	PLASTIC LAMINATE COUNTERTOP - 06 41 00
06.82	DISPLAY CASE WITH A TACKABLE BACK PANEL, 66" H X 48"W X 16"D (CLARIDGE PRODUCTS OR EQUAL)
06.83	42" TALL DOUBLE-SIDE OPEN WOOD SHELVING, 3 ROWS (RUSSWOOD, ENVISION SERIES, CURVE SHELVING OR EQUAL)
08.25	FOLDING GLASS DOOR - 08 43 33
09.30	ACOUSTIC WALL PANEL - 09 84 13
10.01	MARKERBOARD (8'-0" W X 4'-0" H) - 10 11 16
10.02	MARKERBOARD (16'-0" W X 4'-0" H) - 10 11 16



1 INTERIOR FLOOR PLAN - BUILDING A
1/8" = 1'-0"

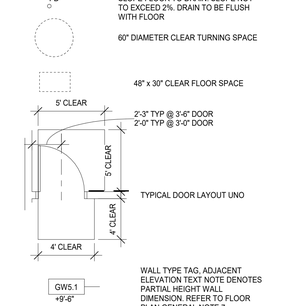


2 INTERIOR FLOOR PLAN - BUILDING C
1/8" = 1'-0"

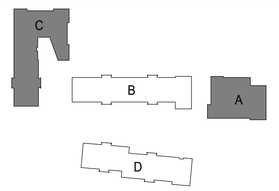
FLOOR PLAN GENERAL NOTES

1. BLDG A, B, AND C FIRST FLOOR FINISH FLOOR IS 0'-0" = 62'-6"
   BLDG D FIRST FLOOR FINISH FLOOR IS 0'-0" = 70'-6"
2. SEE G3.1-2 FOR ALL ACCESSIBLE CLEARANCE REQUIREMENTS.
3. DOOR FRAMES LOCATED NEAR ADJACENT WALLS OR CASEWORK TO BE 4" FROM INSIDE CORNER, U.N.O.
4. SEE PARTIAL PLANS FOR BALANCE OF INFO
5. ALL EXTERIOR DIMENSIONS ARE TO EXTERIOR FACE OF EXTERIOR SHEATHING, FOUNDATION / PERIMETER CURB, U.N.O.
6. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING, U.N.O.
7. ALL INTERIOR PARTITIONS ARE FULL HEIGHT TO BOTTOM ROOF DECK U.N.O.
8. SEE EQUIPMENT PLAN FOR ALL INFORMATION REGARDING EQUIPMENT
9. INSTALL CORNER GUARD ON ALL WALL CORNERS (U.N.O.) - 10 26 13
10. REFER TO G4.1-2 FOR SIGNAGE PLANS

FLOOR PLAN LEGEND



BUILDING LOCATION KEY



DSA APP. NO. 01-121006

SEAL

LICENSED ARCHITECT CHRISTOPHER C. YOUNG NO. C26985 REN. 6-30-25 STATE OF CALIFORNIA

100% CONSTRUCTION DOCUMENTS

Drawing Title
INTERIOR FLOOR PLAN - BLDG A + C

NO.	DATE	ISSUE

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
638 NEVADA STREET,
SAUSALITO, CA 94965

Drawn By: KM
Checked By: AT
Project No.: 22-180
@Date: 03/27/2024

DRAWING NO.
A6.1.1-2

JK ARCHITECTURE ENGINEERING
AUBURN | TAHOE CITY | RENO | SAN JOSE
WWW.JKAEDESIGN.COM

REQUEST FOR INFORMATION (PB)

PROJECT NAME: **MLK Nevada Campus Reconstruction Project** Increment #2 & 3	JOB NO. 226 Pre Bid RFI NO. **016**

TO: Kevin Marer **JK Architecture Engineering.** **300 Orchard City Drive, Suite 140** **Campbell, CA 95008** **CC: Jason Cave** **Greystone West Company**	FROM: **BHM Construction, Inc.** **221 Gateway Road W, Ste.405,** **Napa, CA 94558**

SUBJECT: Window Shades Contractor Supply & Install or OFOI

CATEGORY: Window Shades System
✠NEED ADDITIONAL INFORMATION

Spec Section: 12 24 13	PARAGRAPH NO:.	DRAWING NO:A5.4.1-2	DETAIL: Note 5

DISCRIPTION:

The Plans and Specifications call for both manual and motorized shades for most windows, on sheet A5.4.1-2 Exterior Window Schedule Note 5 states “NO CONTRACTOR INSTALLED BLINDS BLINDS FOR WINDOWS ARE OFOI.”

Please advise.

☐ COST IMPACT: TBD $ EST.☐ TIME IMPACT: _EST.TBD

CONTRACTOR SIGNATURE:	DATE ISSUED: 3.27.24	DATE REQUIRED:03/29/24

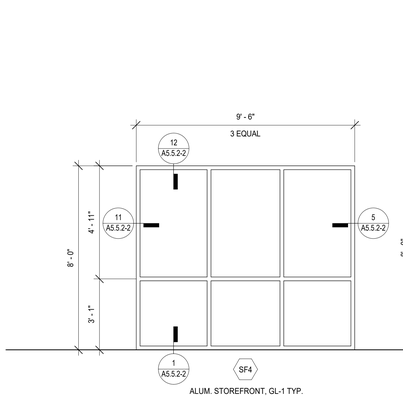
RESPONSE:

Window shades shall be provided as shown on drawings and specified. Note has been updated to read "PROVIDE WINDOW SHADES AS NOTED ON DRAWINGS"

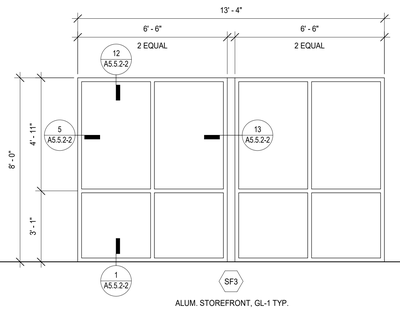
☒ ATTACHMENTS: A5.4.1-2

ARCHITECT SIGNATURE:	DATE: 03/28/2024

UPDATES SHOWN IN THE ATTACHED SHEETS WILL ALSO BE INCLUDED IN V3 DOCUMENTS SUBMITTED TO DSA



ALUM. STOREFRONT, GL-1 TYP.



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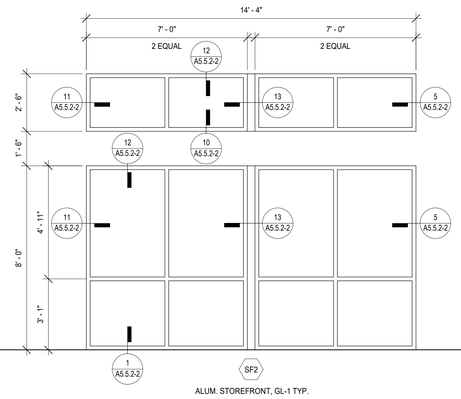
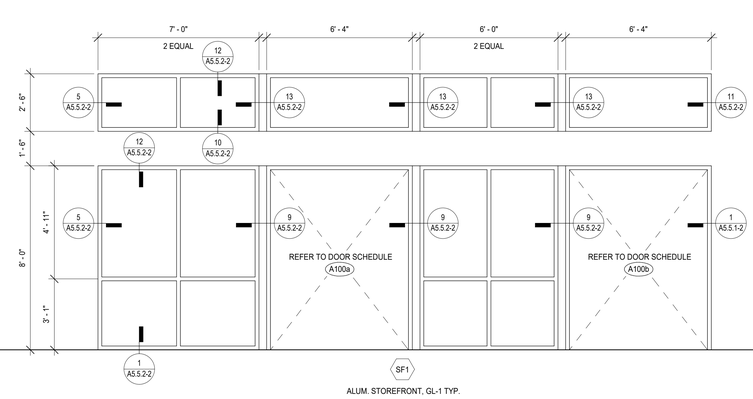


ALUM. STOREFRONT, GL-1 TYP.



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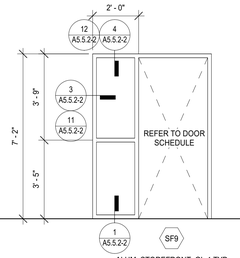

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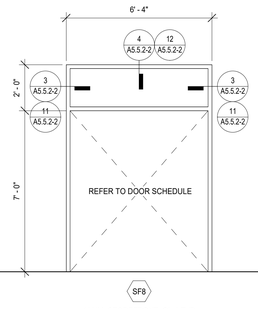

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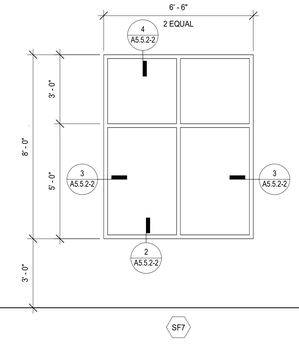

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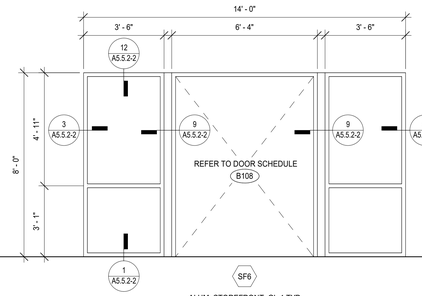

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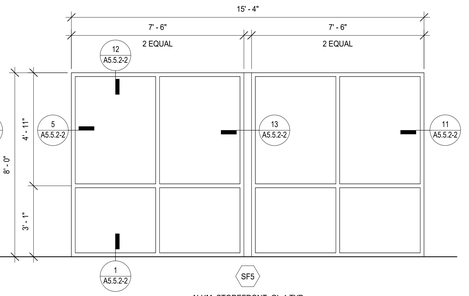

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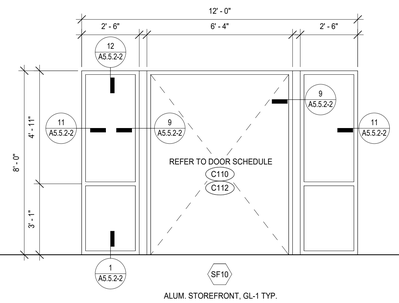

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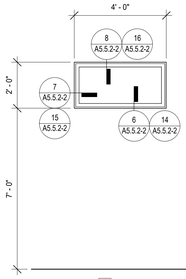

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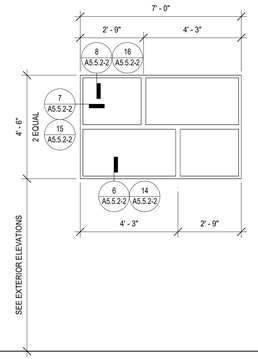

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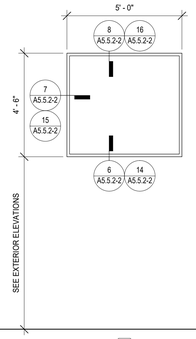

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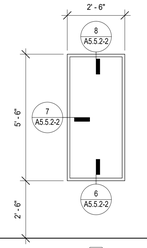

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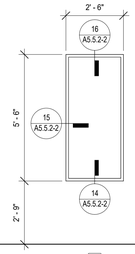

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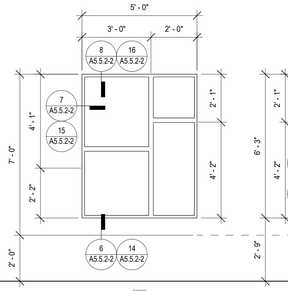

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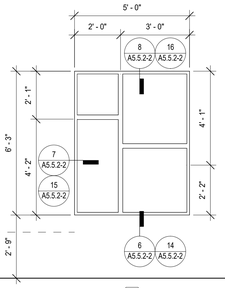

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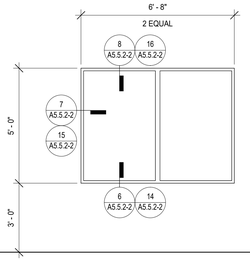

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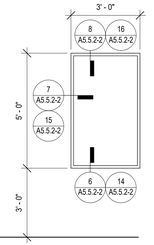

ALUM. FRAME, GL-1 TYP.

WINDOW TYPES EXTERIOR
3/8" = 1'-0"

JK ARCHITECTURE ENGINEERING
AUBURN | TAHOE CITY | RENO | SAN JOSE
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GLASS TYPES

GL-1	INSULATING, TEMPERED GLASS, CLEAR, LOW-E - 08 81 00
GL-2	INSULATING, TEMPERED GLASS, CLEAR - 08 81 00
GL-3	TEMPERED GLASS, CLEAR - 08 81 00

MATERIALS

ALUM	ALUMINUM
HM	HOLLOW METAL
WD	WOOD
STL	STEEL
NF	NAIL FINISH
SP	SPANDREL PANEL

FINISHES

PF-1	PAINT - SEMI-GLOSS - 09 91 00
PF-2	PAINT - EGGSHELL - 09 91 00
PF-3	PAINT - SEMI-GLOSS ENAMEL - 09 91 00
PF-4	PAINT - FERROUS METAL PIPING, MISC METALS - 09 91 00
PF-5	PAINT - GALVANIZED DUCTWORK, ELECT CONDUIT - 09 91 00
PF-6	PAINT - EPOXY - 09 91 00
PFX-1	PAINT - STEEL DOORS & FRAMES - 09 91 00
PFX-2	PAINT - HIGH PERFORMANCE COATING - 09 91 00
PFX-3	PAINT - FERROUS METAL PIPING, MISC METALS - 09 91 00
PFX-4	PAINT - FLAT FINISH ACRYLIC - 09 91 00
FF	FACTORY FINISH
CA	CLEAR ANODIZED

GENERAL NOTES

1. SEE A5.4.1-2 FOR EXTERIOR WINDOW TYPES. SEE A8.2.1-2 FOR INTERIOR WINDOW TYPES
2. DIMENSIONS TO INTERMEDIATE WINDOW MULLIONS ARE TO CENTERLINE OF MULLION. DIMENSIONS TO EDGE MULLIONS ARE TO FACE OF FRAME.
3. ALL EXTERIOR GLAZING TO COMPLY WITH CBC 708A.2.1.
4. SEE X (A5.5.2-2) FOR MORE WATERPROOFING INFO.
5. PROVIDE WINDOW SHADES AS NOTED ON DRAWINGS
6. REFER TO INTERIOR ELEVATIONS FOR WINDOW TREATMENT LOCATIONS

DSA APP. NO. 01-121006

SEAL

LICENSED ARCHITECT
CHRISTOPHER C. TERZICH
NO. C26985
REN. 6-30-25
STATE OF CALIFORNIA

100% CONSTRUCTION DOCUMENTS

Drawing Title
EXTERIOR WINDOW SCHEDULE & TYPES

NO.	DATE	ISSUE

Project
SAUSALITO MARIN CITY SCHOOL DISTRICT
DR. MARTIN LUTHER KING JR. ACADEMY
636 NEVADA STREET,
SAUSALITO, CA 94965

Drawn By: KM
Checked By: AT
Project No.: 22-180
©Date: 03/28/2024
DRAWING NO.: **A5.4.1-2**