

GENERAL STRUCTURAL NOTES

01100 GENERAL REQUIREMENTS

1. MATERIALS AND WORKMANSHIP TO CONFORM TO THE 2019 SAN FRANCISCO BUILDING CODE, WHICH COMPRISES THE 2019 CALIFORNIA BUILDING CODE AND 2019 SAN FRANCISCO AMENDMENTS.

2. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN. USE SIMILAR DETAILS OF CONSTRUCTION, SUBJECT TO REVIEW BY THE OWNER'S REPRESENTATIVE.

3. DETAILS ON SHEETS TITLED "TYPICAL" OR DETAILS TITLED "TYPICAL" APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY REFERENCED. SUCH DETAILS ARE NOT NOTED AT EACH LOCATION THAT THEY OCCUR.

4. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND FOR CHECKING DIMENSIONS. NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES AND RESOLVE BEFORE PROCEEDING WITH THE WORK.

5. DO NOT SCALE THE DRAWINGS.

6. PROVIDE MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES INCLUDE, BUT MAY NOT BE LIMITED TO, BRACING AND SHORING FOR LOADS DURING CONSTRUCTION AND FOR TEMPORARY SUPPORT OF THE BUILDING. RETAIN A REGISTERED CIVIL ENGINEER WHOM IS PROPERLY QUALIFIED TO DESIGN BRACING, SHORING, ETC. VISITS TO THE SITE BY THE OWNER'S REPRESENTATIVE WILL NOT INCLUDE OBSERVATION OF THE ABOVE NOTED ITEMS.

7. INFORMATION SHOWN ON THE DRAWINGS RELATED TO EXISTING CONDITIONS REPRESENTS THE PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. REPORT CONDITIONS THAT CONFLICT WITH THE CONTRACT DOCUMENTS TO THE OWNER'S REPRESENTATIVE. DO NOT DEVIATE FROM THE CONTRACT DOCUMENTS WITHOUT WRITTEN DIRECTION FROM THE OWNER'S REPRESENTATIVE.

8. CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM THE SITE AND DISPOSE OFF SITE.

9. VERIFY ALL DIMENSIONS IN THE FIELD. NOTIFY ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.

10. ALL EXISTING HAZARDOUS MATERIALS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH LOCAL AND STATE CODES. NO NEW OR EXISTING CONSTRUCTION SHALL CONTAIN HAZARDOUS OR PROHIBITED MATERIALS.

11. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT AREAS ADJACENT TO NEW CONSTRUCTION FROM NOISE, DEBRIS AND DUST THROUGHOUT THE PERFORMANCE OF THE CONTRACT.

12. ANY DAMAGE TO EXISTING UTILITIES OR FACILITIES SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE OWNER.

13. CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF PERSONS AND PROPERTY AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS.

14. CONTRACTOR SHALL MAINTAIN THE STREETS AND ANY OTHER PUBLIC RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ANY SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS MUST BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT.

15. THE ENGINEER-OF-RECORD SHALL PERFORM STRUCTURAL OBSERVATIONS PER CBC 1704. THE ENGINEER SHALL REPORT ANY OBSERVED DEFICIENCIES TO THE OWNER, CONTRACTOR AND BUILDING OFFICIAL, AND SUBMIT A FINAL SUMMARY REPORT STATING SITE VISITS HAVE BEEN MADE, NOTING ANY DEFICIENCIES, THAT CORRECTIVE WORK HAS BEEN COMPLETED, AND THAT CONSTRUCTION PROCEEDED IN GENERAL CONFORMANCE WITH THE APPROVED PLANS.

16. THE CONTRACTOR SHALL GIVE 48 HOURS NOTICE TO THE ENGINEER PRIOR TO ALL REQUIRED TESTING AND OBSERVATIONS U.O.N. CONTRACTOR SHALL CALL ENGINEER FOR OBSERVATION OF ALL FOUNDATION STEEL AND EXCAVATIONS PRIOR TO PLACING CONCRETE. CONTRACTOR SHALL CALL ENGINEER FOR HOLD DOWN OBSERVATION PRIOR TO SHEATHING, AND FRAMING, NAILING AND SHEAR WALL OBSERVATION PRIOR TO COVERING EITHER SIDE OF SHEATHING WITH FINISHED MATERIALS. THE CONTRACTOR SHALL CALL ENGINEER TO OBSERVE ALL STRUCTURAL MEMBERS AND CONNECTIONS FOR CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS PRIOR TO CONCEALMENT WITH FINISH MATERIALS.

01400 SPECIAL INSPECTIONS

1. AN INDEPENDENT TESTING AGENCY AND SPECIAL INSPECTOR SHALL BE RETAINED BY THE CONTRACTOR TO PERFORM TESTS AND INSPECTIONS.

2. THE FOLLOWING ITEMS REQUIRE TESTS AND INSPECTIONS IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 17 - "STRUCTURAL TESTS AND INSPECTIONS" OF THE 2019 CALIFORNIA BUILDING CODE:
A. NONE

3. IF INITIAL TESTS OR INSPECTIONS MADE BY THE OWNER'S TESTING AGENCY REVEAL THAT ANY PORTION OF THE WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, ADDITIONAL TESTS, INSPECTIONS, AND NECESSARY REPAIRS WILL BE MADE AT THE CONTRACTOR'S EXPENSE.

05100 ALUMINUM

1. ALUMINUM PLATES, BARS, CHANNELS AND TUBE SECTIONS SHALL BE ALUMINUM ALLOY 6061-T6.

2. QUALITY, FABRICATION, ASSEMBLY AND ERECTION SHALL COMPLY WITH CBC AND ALUMINUM DESIGN MANUAL "SPECIFICATIONS FOR ALUMINUM STRUCTURES."

3. BOLTS IN CONTACT WITH ALUMINUM SHALL BE STAINLESS STEEL BOLTS MEETING ASTM A193 B8 CLASS 1, F_y = 75 KSI.

05400 COLD FORMED STEEL FRAMING (C.F.S.)

1. COLD FORMED FABRICATION SHALL CONFORM TO AISI SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.

2. ALL GALVANIZED STUDS AND/OR JOISTS 54, 68 AND 97 MIL SHALL BE FORMED FROM STEEL THAT CONFORMS TO THE REQUIREMENTS OF ASTM A446, GRADE D, WITH A MINIMUM YIELD STRENGTH OF 50,000 PSI.

3. ALL GALVANIZED STUDS AND/OR JOISTS 33 AND 43 MIL AND ALL GALVANIZED TRACK, BRIDGING AND ACCESSORIES SHALL BE FORMED FROM STEEL THAT CONFORMS TO THE REQUIREMENTS OF ASTM A446, GRADE A, WITH A MINIMUM YIELD STRENGTH OF 33,000 PSI.

4. METAL STUD PROPERTIES SHALL BE PER METAL STUD MANUFACTURERS ASSOCIATION STANDARDS.

17000 DESIGN CRITERIA

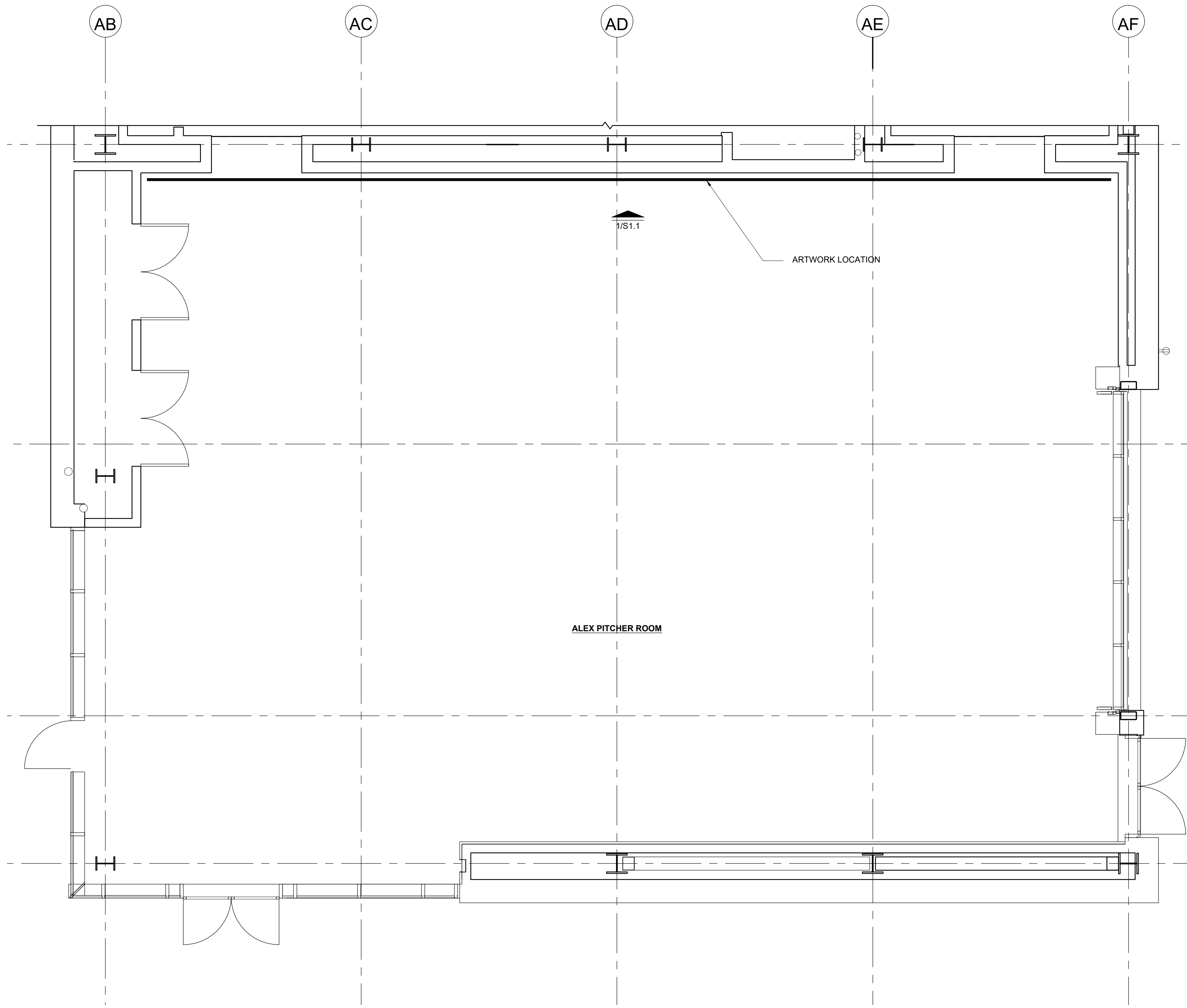
DESIGN PER 2019 CALIFORNIA BUILDING CODE

1. DEAD LOADS: VARY BASED ON ACTUAL BUILDING WEIGHTS.

2. LIVE LOADS: PARTITION LATERAL LOAD: 5 PSF

3. SEISMIC DESIGN: BASE SHEAR $F_p = 1.2 W_p$ (ULTIMATE STRENGTH DESIGN), $R_p = 3$, $a_p = 2.5$, $S_B = 1.5$, $S_1 = 0.6$, $S_{M5} = 1.8$, $S_{D5} = 1.2$

4. WIND DESIGN: RISK CATEGORY II, DOES NOT APPLY, INTERIOR APPLICATION
 $V_{ALT} = 100$ MPH (3 SECOND GUST)
 $V_{ASD} = 85$ MPH
EXPOSURE N/A
 $G_{CP1} = +/- 0.18$



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SOUTHEAST
COMMUNITY
CENTER ART

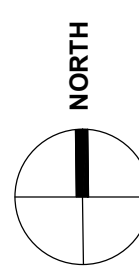
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	PERMIT SET	7/30/21

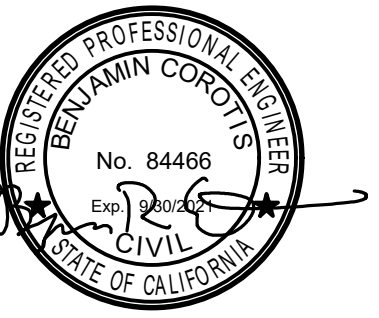
ARTWORK
LOCATION AND
DETAIL

S0.1

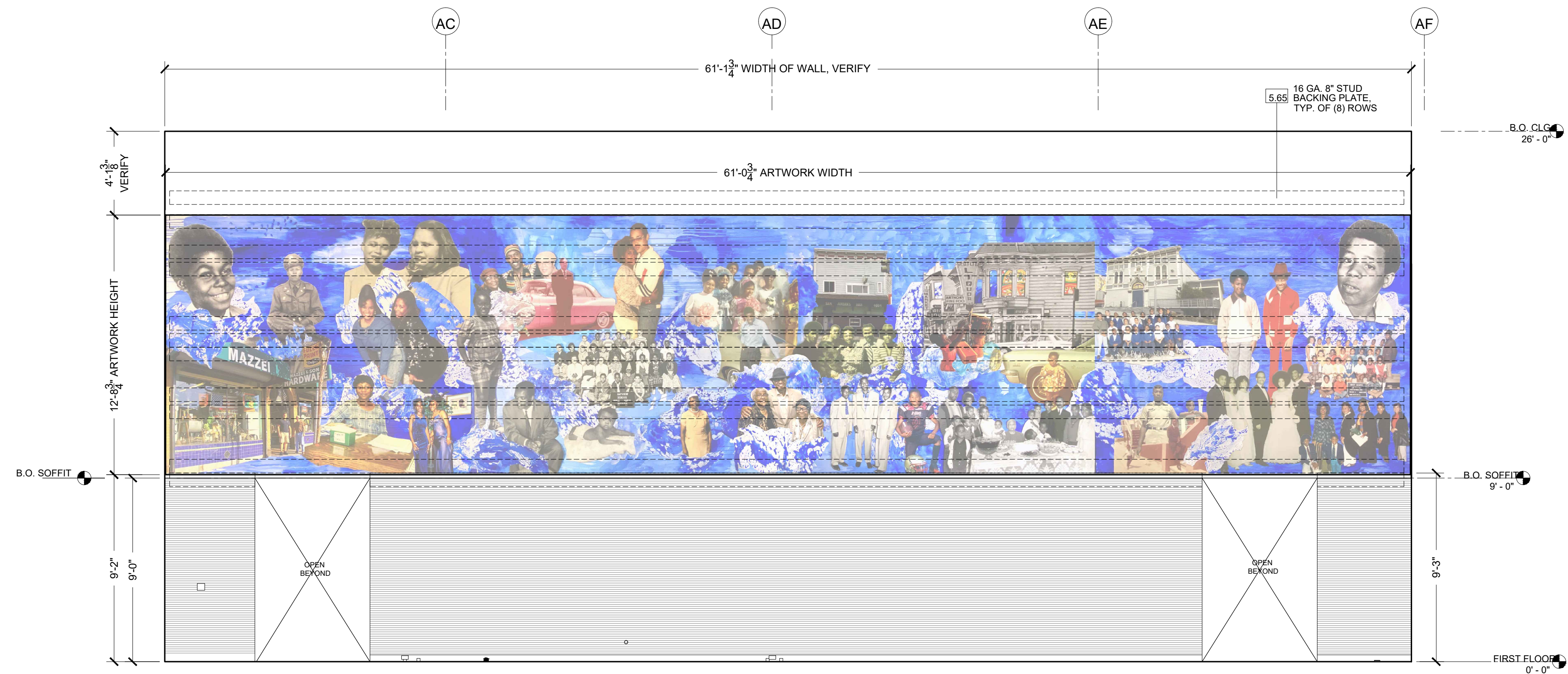
sheet

1 1ST FLOOR PLAN
1/4" = 1'-0"

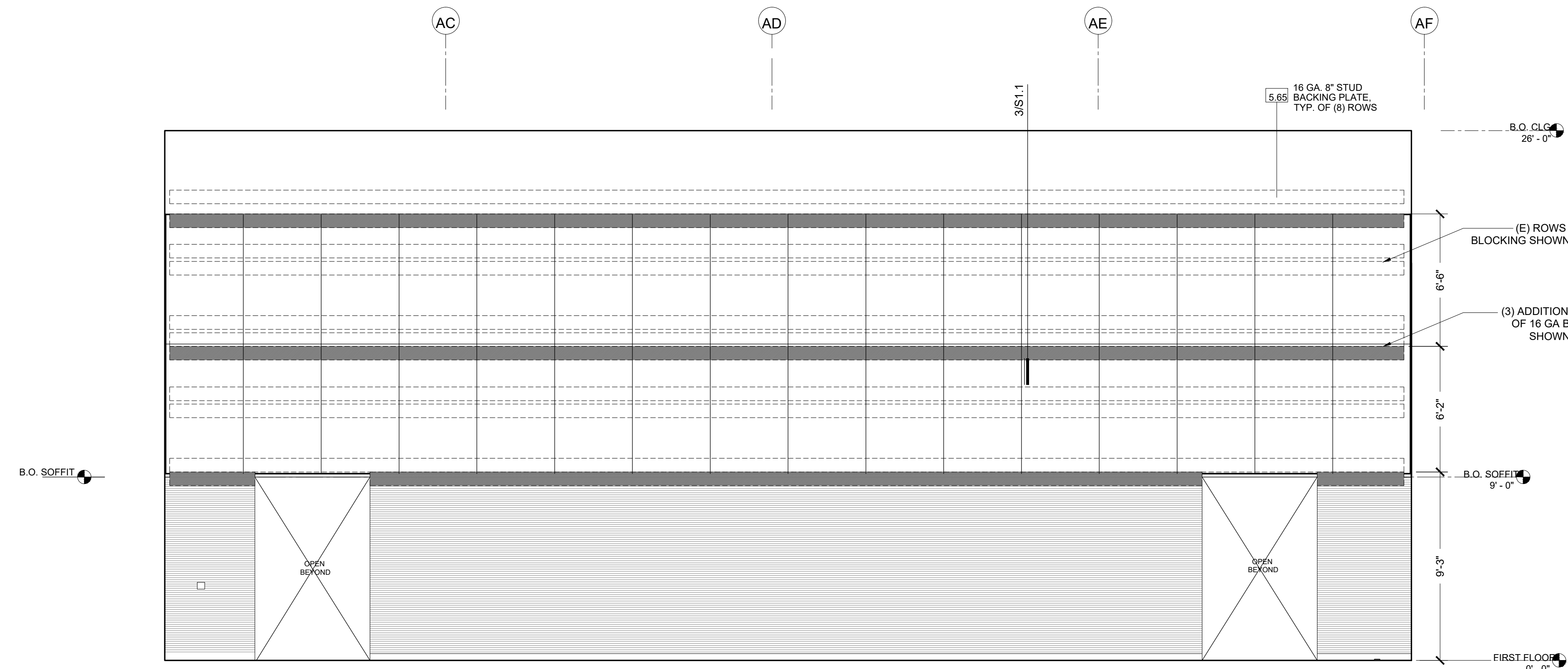




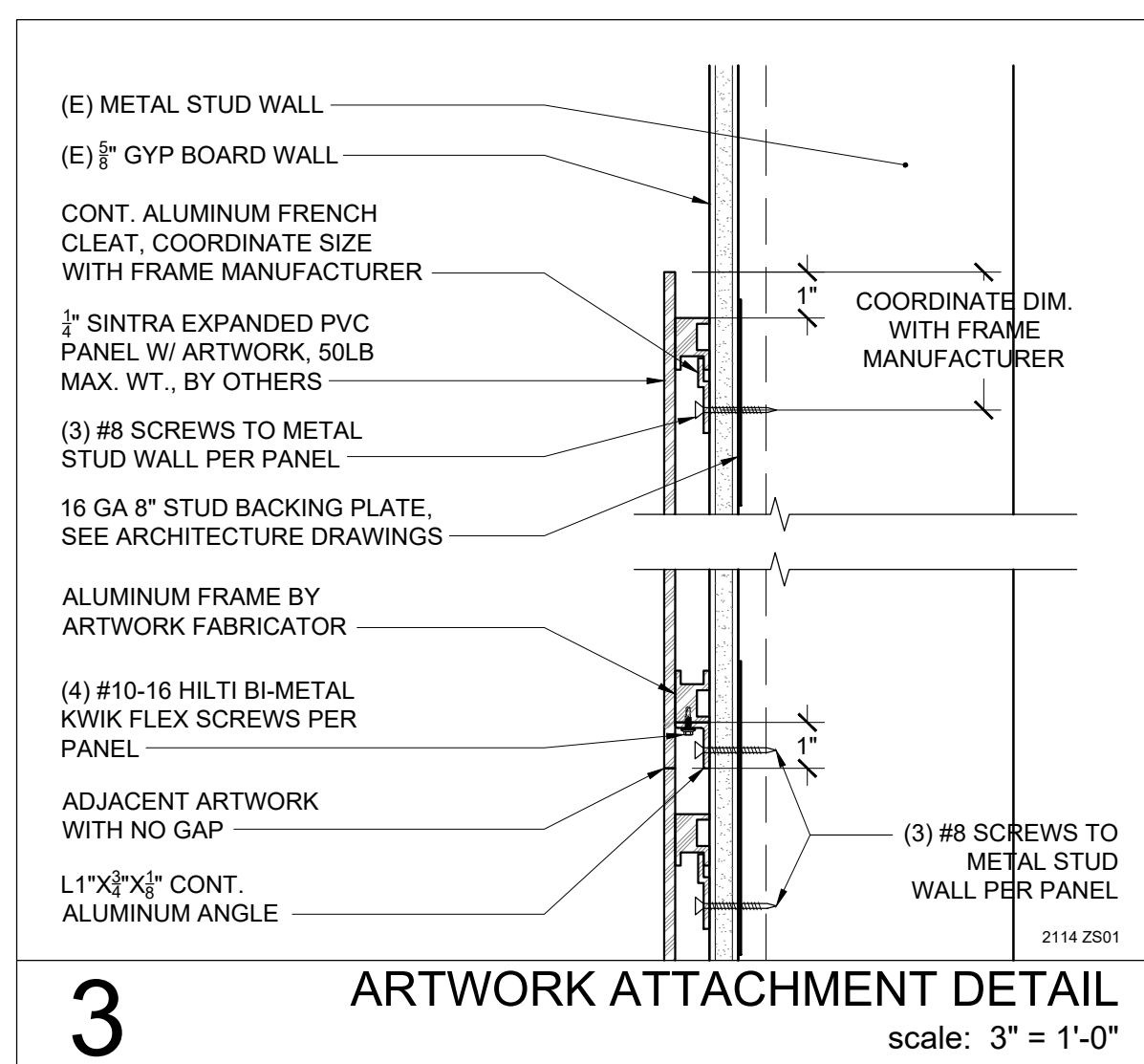
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1 ELEVATION AT ALEX PITCHER ROOM
1/4" = 1'-0"



2 BLOCKING ELEVATION AT ALEX PITCHER ROOM
1/4" = 1'-0"



3 ARTWORK ATTACHMENT DETAIL
scale: 3" = 1'-0"

SOUTHEAST COMMUNITY CENTER

ALEX PITCHER ROOM

Final Artwork Design Presentation
San Francisco Arts Commission

Kenyatta A. C. Hinkle || August 2021

THE PROCESS

Behind the Scenes in the Studio







VISUAL THEMES

Storytelling through the Artwork

General Themes:

- Iconic Architectural Sites
- Community Roles
- Intergenerational Relationships
- Gatherings and Celebratory Events

Description:

Various images from community have been selected and positioned intuitively throughout the artwork. The artist, Kenyatta A. C. Hinkle, has incorporated various cultural symbols that relate to the community, neighborhood, culture, and environment of Bayview-Hunters Point. A central theme of the work is the relationships that connect community members of various generations to one another throughout time.







TLITE

Coca-Cola
IN BOTTLES
SPOT-LITE LIQUORS





FINAL DESIGN











VINCENT + 3 M RAYMOND





THANK YOU FOR LISTENING

Are there any questions?