

## ADDENDUM #01

Project: #16 – 007A Solano Community College District Horticulture Site Improvements

Date: June 27, 2016

The following clarifications are provided based on questions received or changes in District requirements and must be added/considered when completing your submittal: Acknowledgement of receipt of this <u>ADDENDUM</u> is required in the proposal's cover letter of introduction. Please clearly note the addendum date and number.

## ITEM:

## A. CHANGES TO PROJECT MANUAL

NONE

## B. CHANGES TO DRAWINGS

ITEM 1: REVISED Sheet A2.5A (Farmers Stand)

**DELETE** Sheet A2.5A issued with bid and replace with **REVISED** Sheet A2.5A

attached with this Addendum

ITEM 2: REVISED Sheet A2.3A (Greenhouse)

DELETE Sheet A2.3A issued with bid and replace with REVISED Sheet A2.3A

attached with this Addendum

ITEM 3: REVISE Sheet FM-01 (Greenhouse)

**DELETE** Sheet FM-01 issued with bid and replace with **REVISED** Sheet FM-01

attached with this Addendum

### C. QUESTIONS

1. The bid form states to include a 10% contingency within our bid on the base bid and alternates. Do you want the base bid contingency to cap at \$75,000 should our bid amount exceed to overall budget?

**A:** There is no cap to the contingency. Whatever your bid and/or alternate amounts are they should include a 10% contingency for the base bid or alternates. I.e. if the bid amount of the base work is \$700,000 that number includes a 10% contingency of \$70,000.

2. The description of alternate #2 mentions appliances. Please provide specification on the appliance(s) we are to include in this alternate.

A: See Section B, ITEM 1

3. Keynotes 17 & 26 on A1.3 thru A1.7 states we are to provide new DG, what is the thickness of this DG?

A: DG thickness to be 4" minimum over 8" compacted Class II AB

4. Please provide a DG Pavement Section so we know if the DG placed directly on native or compacted earth?

**A:** See response to Question 3 above

Keynotes 20 & 21 on A1.3 thru A1.7 states we are to provide planters. Please confirm these are planting bed areas and not above ground planters. Otherwise provide details and or specifications for these planters.

**A:** Provide above-ground planters, sides to be constructed of (2) 2x12 redwood boards for total height of 22-1/2", fastened to vertical redwood stakes.

6. What is the finish grade elevation of the 20' x 20' planting bed areas?

**A:** Base of Planters to be set on existing ground for the Common Gardens and on the Grades as shown on sheet C2 for the Accessible Planters.

7. What is the finish grade elevation of the Keynote 20 & 21 on A1.3 thru A1.7 planting bed areas?

**A:** For Keynote 20, the base of the planters will be set on the finished DG surface as outlined on sheet C2. For Keynote 21, the base of the planters will be set on existing ground.

8. What is the finish grade elevation of Keynote 23 on A1.3 thru A1.7?

A: Existing ground per existing ground contours.

9. Describe the grade transition between (E) Dirt and (N) DG?

**A:** Transition to be flush condition

10. Slab footings for greenhouse are not shown however they are identified in note 1 as being required. Please provide width, depth, length and locations of footings.

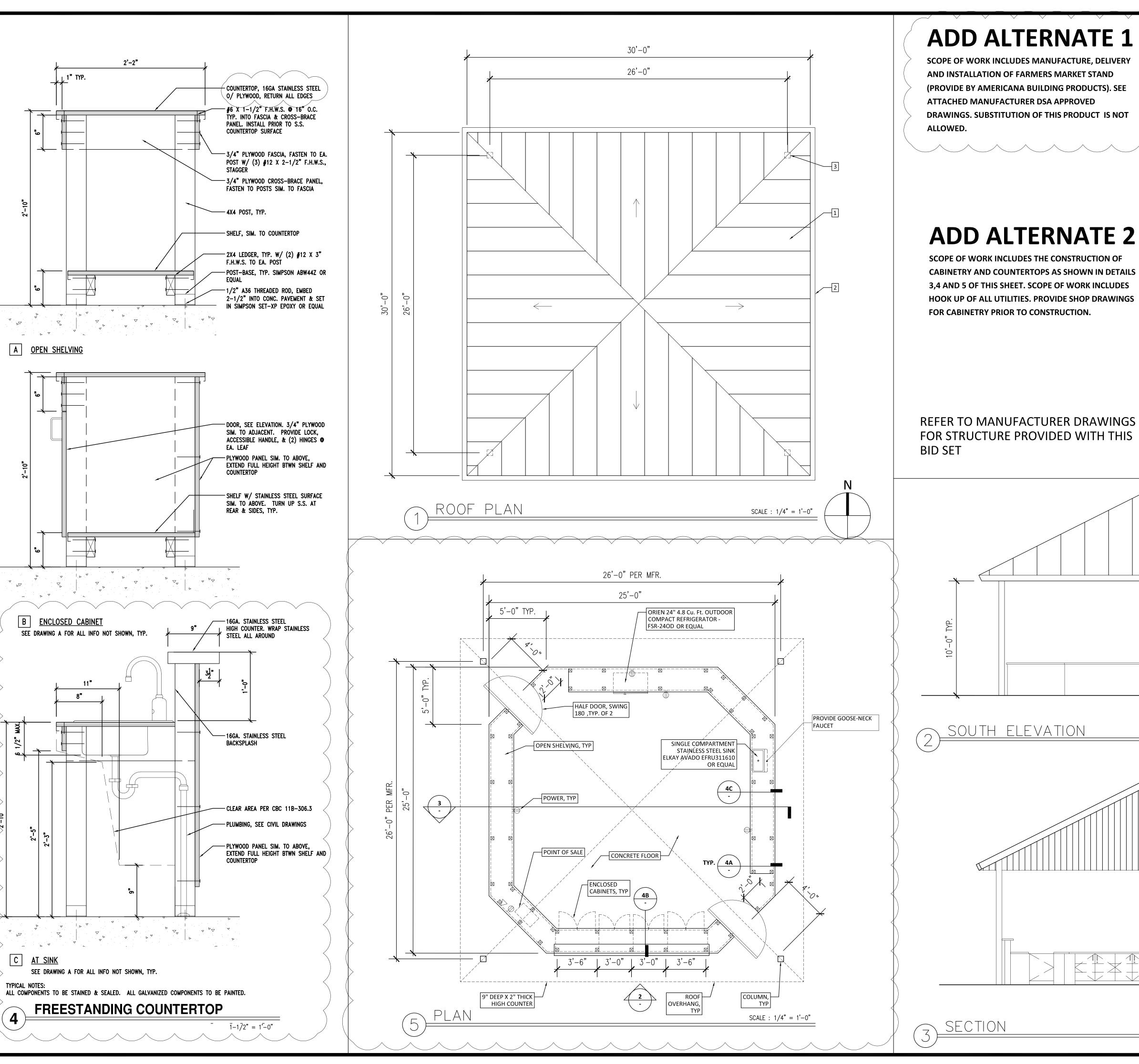
**A:** See Section B, ITEM 2 and ITEM 3

11. Metal shelf width is all that is identified. Are the shelves custom, or are they from a manufacturer? Are the shelves wall mounted? Please clarify.

A: Metal shelf is provided by manufacturer and mounted per manufacturer specifications

- **12.** What is the thickness and structural requirements of the New Concrete Paving? Please clarify. **A:** Concrete paving to be 4" thick 3000 psi concrete with #3 bars @ 16" o.c. each way, over 4" of 3/4" Caltrans Class II aggregate base, over compacted subgrade.
- **13.** What is the height of the planters? How deep are they in the ground? Please clarify. **A:** See response to question 5; base of planters to rest on surrounding grade.
- 14. No specs provided identifying AC, AB, Metal Shelving, please provide.
  - A. See Specification Section 321200 Asphalt Paving issued with bid for AC and AB. See response to Question 11 for metal shelving.
- 15. What is the gauge and finish of the stainless steel counter tops? Or please provide a specification.
  - A. See Section B, Item 1 for clarification on stainless steel counter tops
- 16. Keynotes 8,9,10 are not defined on A2.5A yet 9 and 10 are called out. Please define.
  - A. See Section B, ITEM 1
- 17. No keynotes beyond 7 are defined however there are call outs for numbers beyond 7. Please define them.
  - A. See Section B, ITEM 1
- 18. Just to confirm our conversation this morning that the this project is <u>not</u> under the Project Labor Agreement... however #11 on the "Bid Form and Proposal Document 00 41 13-3" states that we need to comply with all requirements of the Project Labor Agreement. Please clarify via addendum.

**A:** This project is not under a Project Labor Agreement. The language **(and with all requirements of the Project Labor Agreement)** at the end of Paragraph 11 in the Bid Form and Proposal Document can be disregarded.



SCOPE OF WORK INCLUDES MANUFACTURE, DELIVERY (PROVIDE BY AMERICANA BUILDING PRODUCTS). SEE DRAWINGS. SUBSTITUTION OF THIS PRODUCT IS NOT

# STANDING SEAM METAL ROOFING SYSTEM, TYP. 24 GA. MIN. "COOL ROOF" FINISH.

GALV. SHEET METAL GUTTER, FINISH TO MATCH ROOFING PANELS, TYP. PROVIDE DOWNSPOUT TO GRADE AT EACH POST

LEGEND

SUPPORT POST, TYP. PER MFR. SQUARE HSS STEEL TUBE W/ CAST-IN-PLACE CONCRETE FOOTING. ALL SURFACES PAINTED.

ROOF STRUCTURE PER MFR, TYP. HSS STEEL TUBES THROUGHOUT, W/ WELDED OR CONCEALED BOLTED CONNECTIONS. ALL SURFACES

EAVE BEAM, HSS STEEL TUBE SIM. TO ROOF STRUCTURE. ALL SURFACES PAINTED

6 CEILING FAN, SUSPEND FROM HIGH POINT OF ROOF FRAMING. CONCEAL ELECTRICAL CONDUIT INSIDE STEEL FRAMING.

7 CASEWORK, BY GENERAL CONTRACTOR

# 1. THESE DRAWINGS ARE TO SHOW DESIGN INTENT ONLY. BUILDING

2. UTILITY LINES WITHIN 5' OF BUILDING FOOTPRINT ARE TO BE

INSTALLED BY BUILDING CONTRACTOR, IN COORDINATION WITH SITE 3. FIRE ALARM SYSTEM WITHIN BUILDING TO BE INSTALLED BY SITE

CONTRACTOR, IN COORDINATION WITH BUILDING MFR.

2013 CALIFORNIA BUILDING CODE. 5. BUILDING FLOOR/FOUNDATION SYSTEM TO BE CAST-IN-PLACE

6. BUILDING PAD TO BE PROVIDED BY SITE CONTRACTOR PER BUILDING MFR'S REQUIREMENTS.

SITE CONTRACTOR.

# GENERAL NOTES

MFR. TO PROVIDE FINAL DRAWINGS TO ARCHITECT, FOR DSA REVIEW

4. BUILDING TO COMPLY WITH ALL APPLICABLE PROVISIONS OF THE

CONCRETE FOOTINGS, BY BUILDING CONTRACTOR.

7. PAVEMENT UNDER AND ADJACENT TO BUILDING TO BE PROVIDED BY

SCALE : 1/4" = 1'-0"

SCALE : 1/4" = 1'-0"

No. C-7519

PROFESSIONAL STAMP:

ARCHITECT

CONSULTANT

333 1ST STREET, SUITE C SAN FRANCISCO, CA 94105

303 POTRERO STRÉET, SUITE 7B

SANTA CRUZ, CA 95060

TEL: 800.725.0571

# LOUISE WILBOURN YARBROUGH HORTICULTURE & Z PLANT SCIENCE **INSTITUTE**

4000 Suisun Valley Rd, Fairfield, CA 94534

	Fairfield, CA 94534
REVISIO	NS
REF	DESCRIPTION

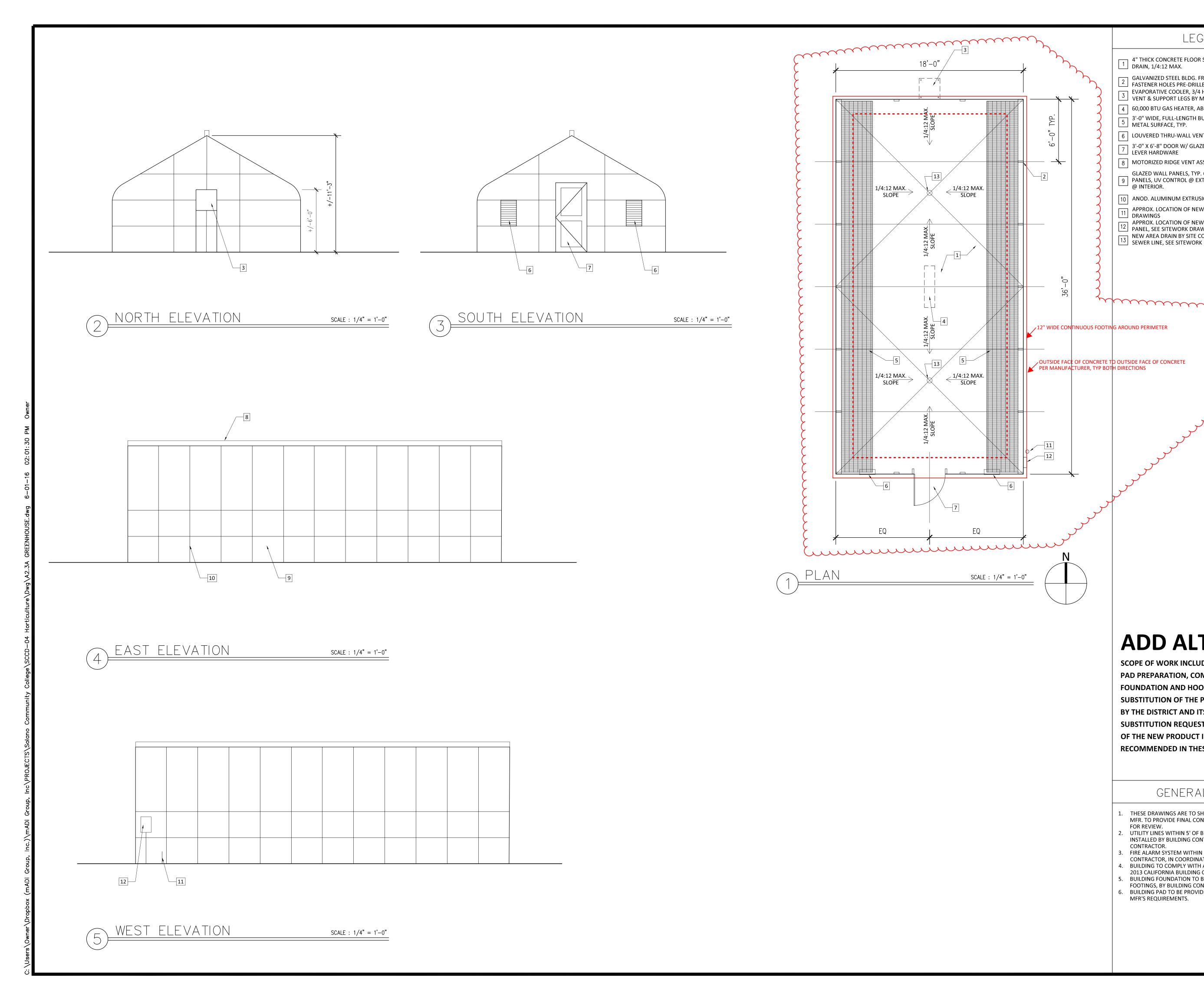
CHECKED BY:

PROJECT CODE: START DATE: DRAWN BY:

SHEET NAME: AND ELEVATIONS

ADD ALTERNATES 1 & 2

DSA APPROVAL STAMP:



LEGEND

4" THICK CONCRETE FLOOR SLAB & FOOTINGS. SLOPE TO

GALVANIZED STEEL BLDG. FRAME, TYP. ROLL-FORMED. ALL FASTENER HOLES PRE-DRILLED PRIOR TO GALVANIZATION. EVAPORATIVE COOLER, 3/4 HP, W/ THRU-WALL LOUVERED

4 60,000 BTU GAS HEATER, ABOVE. HANGER HARDWARE BY MFR.

6 LOUVERED THRU-WALL VENT W/ 12" DIA. AIRFLOW FAN, TYP. 3'-0" X 6'-8" DOOR W/ GLAZED LITES & LOCKING ACCESSIBLE

8 MOTORIZED RIDGE VENT ASSEMBLY, FULL LENGTH OF BLDG. GLAZED WALL PANELS, TYP. 6mm DUAL-WALL POLYCARB 9 PANELS, UV CONTROL @ EXTERIOR, CONDENSATION CONTROL

10 ANOD. ALUMINUM EXTRUSIONS @ ALL PANEL JOINTS, TYP.

12 APPROX. LOCATION OF NEW ELECTRICAL CONNECTION & PANEL, SEE SITEWORK DRAWINGS

NEW AREA DRAIN BY SITE CONTRACTOR, CONNECT TO SITE SEWER LINE, SEE SITEWORK DRAWINGS

APPROX. LOCATION OF NEW GAS CONNECTION, SEE SITEWORK DRAWINGS

3'-0" WIDE, FULL-LENGTH BUILT-IN METAL SHELF W/ EXPANDED

\_\_\_\_ DRAIN, 1/4:12 MAX.

Discription of the market in t

□ @ INTERIOR.

VENT & SUPPORT LEGS BY MFR.

ARCHITECT

333 1ST STREET, SUITE C SAN FRANCISCO, CA 94105 303 POTRERO STREET, SUITE 7B SANTA CRUZ, CA 95060

TEL: 800.725.0571



CONSULTANT

PROFESSIONAL STAMP:



LOUISE WILBOURN HORTICULTURE & PLANT SCIENCE INSTITUTE

> 4000 Suisun Valley Rd, Fairfield, CA 94534

T dil licia) 6/13 136 1		
REVISION	ONS	
REF	DESCRIPTION	DATE
-	-	-
PROJECT CODE:		SCCD-
START	DATE:	_

DRAWN BY:

CHECKED BY:

SHEET NAME:

ADD ALTERNATEGREENHOUSE PLANS

AND FLEVATIONS AND ELEVATIONS 🔀 ADD ALTERNATE-3

DSA APPROVAL STAMP:

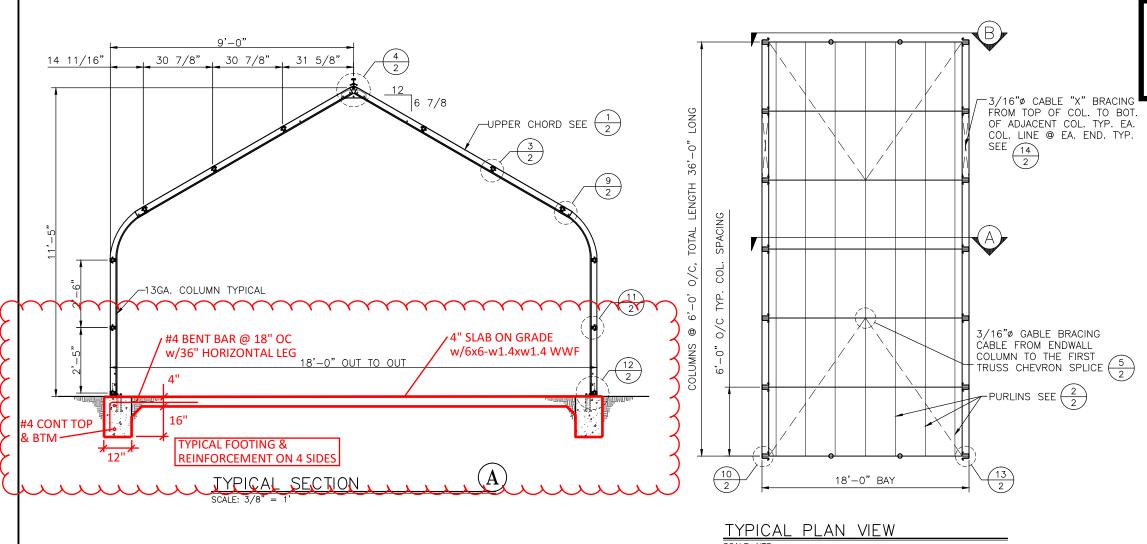
ADD ALTERNATE 3

SCOPE OF WORK INCLUDES GREEN HOUSE BUILDING, PAD PREPARATION, COMPACTION, CONCRETE SLAB, FOUNDATION AND HOOK UP OF ALL UTILITIES. ANY SUBSTITUTION OF THE PRODUCT MUST BE APPROVED BY THE DISTRICT AND ITS REPRESENTATIVES.

SUBSTITUTION REQUESTS WILL BE EVALUATED TO SEE OF THE NEW PRODUCT IS AN EQUAL TO THE ONE RECOMMENDED IN THESE CONTRACT DOCUMENTS

# GENERAL NOTES

- L. THESE DRAWINGS ARE TO SHOW DESIGN INTENT ONLY. BUILDING MFR. TO PROVIDE FINAL CONSTRUCTION DRAWINGS TO ARCHITECT
- . UTILITY LINES WITHIN 5' OF BUILDING FOOTPRINT ARE TO BE INSTALLED BY BUILDING CONTRACTOR, IN COORDINATION WITH SITE CONTRACTOR.
- 3. FIRE ALARM SYSTEM WITHIN BUILDING TO BE INSTALLED BY SITE CONTRACTOR, IN COORDINATION WITH BUILDING MFR.
- 4. BUILDING TO COMPLY WITH ALL APPLICABLE PROVISIONS OF THE 2013 CALIFORNIA BUILDING CODE.
- BUILDING FOUNDATION TO BE CAST-IN-PLACE CONCRETE SLAB AND FOOTINGS, BY BUILDING CONTRACTOR.
- BUILDING PAD TO BE PROVIDED BY SITE CONTRACTOR PER BUILDING MFR'S REQUIREMENTS.



1/2" SQ. TUBE

END WALL UPRIGHT

**BUILDING SPECIFICATIONS:** 

THIS STRUCTURE HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REMOVAL OF ANY COMPONENT PARTS OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE ADVICE AND DIRECTION OF A REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. CONLEY'S MANUFACTURING & SALES WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

THIS METAL BUILDING IS DESIGNED WITH CONLEY'S MANUFACTURING 1. ALL CONSTRUCTION TO COMPLY WITH THE LATEST EDITION OF THE & SALES DESIGN PRACTICES WHICH ARE BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES. AND ARE ACCEPTED PRACTICES IN THE LOW RISE METAL AND AGRICULTURAL BUILDING INDUSTRY.

AMERICAN INSTITUTE OF STEEL CONSTRUCTION: "STEEL CONSTRUCTION MANUAL" 13TH EDITION. 2005 A.I.S.C. (M.B.M.A.) "SERVICEABILITY" STANDARDS WILL BE

AMERICAN IRON AND STEEL INSTITUTE: 2007 EDITION: NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS: "CALIFORNIA BUILDING CODE" 2013 EDITION

AMERICAN WEIDING SOCIETY:

METAL BUILDING MANUFACTURER'S ASSOCIATION: "METAL BUILDING SYSTEMS MANUAL" 2006

"STRUCTURAL WELDING CODE" A.W.S D1.1-10

USED FOR THIS DESIGN.

# **ADD ALTERNATE-3**

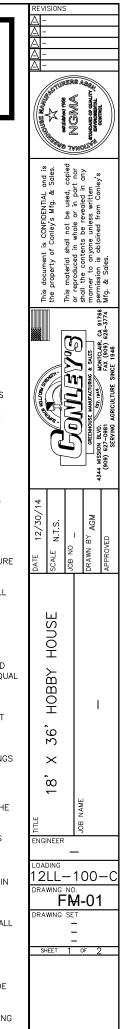
PROVIDE CONLEY'S OR EQUAL

## **CONCRETE NOTES:**

- 1. ALL CONCRETE SHALL WITHSTAND 2500 LBS. PER SQUARE INCH ULTIMATE COMPRESSIVE STRESS AT 28 DAYS.
- CONTRACTOR SHALL INFORM CONLEY'S MANUFACTURING & SALES OF ANY DISCREPANCIES, OMISSIONS, OR ERRORS ON THE PLANS BEFORE BEGINNING CONSTRUCTION, OTHERWISE, IT SHALL BE DONE AS INTENDED BY THE ENGINEER.
- 3. THE ENGINEER AND/OR CONLEY'S MANUFACTURING & SALES ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION SUPERVISION OR DEVIATION FROM THESE PLANS WITHOUT PRIOR WRITTEN APPROVAL.
- 4. ALL CONSTRUCTION SHALL COMPLY WITH THE C.B.C. LATEST EDITION AS AMENDED BY THE LOCAL AGENCY HAVING JURISDICTION.
- 5. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS ON DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 6. ANY ENGINEERING DESIGN PROVIDED BY OTHERS MUST BE SUBMITTED FOR REVIEW AND SHALL BEAR THE STAMP AND SIGNATURE OF A REGISTERED ENGINEER.
- 7. ALL PLUMBING, ELECTRICAL OR MISCELLANEOUS STUB OUT SHALL BE A MINIMUM OF NINE (9) INCHES CLEAR OF THE OUTSIDE CONCRETE IN ORDER TO CLEAR THE WALLS.
- 8. FOOTINGS SHALL BE CENTERED ON THE CENTERLINE OF THE COLUMN ABOVE UNLESS OTHERWISE NOTED.
- 9. ALL FOOTINGS SHALL BEAR AGAINST FIRM NATURAL UNDISTURBED SOIL OR CERTIFIED COMPACTED FILL. SOIL BEARING PRESSURE EQUAL
- 10. THE MINIMUM REQUIREMENTS AND LOCAL FROST LINE REQUIREMENTS MAY SUPERSEDE THE DESIGN CALL OUTS. CONTACT THE LOCAL BUILDING DEPARTMENT FOR MINIMUM DEPTH REQUIREMENTS.
- \* BUILDINGS WITH SNOW LOADS ARE DESIGNED AS HEATED BUILDINGS

## STEEL NOTES:

- C.B.C. AND A.I.S.C.
- 2. ALL MACHINE BOLTS TO COMPLY WITH A.S.T.M. A-307\*. HOLES SHALL BE BOLT DIAMETER PLUS 1/16". (\* UNLESS OTHERWISE
- 3. ALL HOT ROLLED OR COLD ROLLED SHEETS AND STRIPS USED IN THE FABRICATION OF COLD FORMED STRUCTURAL MEMBERS SHALL HAVE A MINIMUM YIELD STRENGTH OF 55 K.S.I.
- 4. LIGHT GAGE COLD FORMED STRUCTURAL STEEL MEMBERS SHALL CONFORM TO A.S.T.M. SPEC. A-500 GRADE "D" (Fy=50 K.S.I.), UNLESS OTHERWISE NOTED.
- 5. ALL STRUCTURAL STEEL MEMBERS SHALL BE GALVANIZED.
- 6. ROUND TUBES SHALL CONFORM TO A.S.T.M. SPEC. A-500 GRADE "C" (Fv=46K.S.I.).
- 7. CABLES SHALL BE OF AIRCRAFT TYPE CABLE WITH THE FOLLOWING BREAKING STRENGTHS:  $1/8^{\circ}\phi = 1,700$  LBS.,  $3/16^{\circ}\phi = 4,200$  LBS., 1/4"ø = 7.000 LBS.



6'-0"

SEE A/- FOR CONTINUOUS FOOTING AND SLAB INFO

TYPICAL ENDWAL

