



Office of the Vice President  
and Chief Financial Officer  
Procurement Services  
<https://procurement.ufl.edu/>

971 Elmore Drive  
PO Box 115250  
Gainesville, FL 32611-5250  
(352) 392-1331 Fax 352-392-8837

March 27, 2020

**ADDENDUM NUMBER 4 ON INVITATION TO BID ITB20KO-136**

**TITLE:** IFAS Demonstration Pavilion – Live Oak, FL

Mandatory pre-bid meeting was held March 17, 2020 at 10:00AM at the site. Bid opening is scheduled for April 9, 2020 at 3:00PM.

This addendum shall be considered part of the Contract Documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract documents, this addendum shall govern and take precedence. Bidders are hereby notified that they shall acknowledge receipt of the addendum.

**This addendum consists of:**

- Change to Section 00100 – INSTRUCTION TO BIDDERS, 1.4 BID FORM, Item F
- Responses to contractor questions and requests for clarification
- One (1) page of drawing C-210 referenced in Q12/A12 of responses to contractor questions and requests for clarification
- Eight (8) pages of drawings referenced in Q16/A16 of responses to contractor questions and requests for clarification
- Five (5) pages of Engineer's Addendum dated March 24, 2020
- Fenetex representative contact information: Craig Scott, [craig@fenetex.com](mailto:craig@fenetex.com), 904-437-5168 (office), 904-612-6762 (mobile)

Karen Olitsky  
Procurement Agent III

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM 4 AND RETURN WITH YOUR BID.  
FAILURE TO ACKNOWLEDGE THIS ADDENDUM COULD CONSTITUTE REJECTION OF YOUR BID.**

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VENDOR NAME

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VENDOR ADDRESS

---

SIGNATURE

**Change to Section 00100 – INSTRUCTION TO BIDDERS, 1.4 BID FORM, Item F.**

Due to the current COVID-19 pandemic situation, the University of Florida will be accepting proposal submissions by email for this solicitation.

**An email submission must be made in lieu of paper copies.** These emails will not be opened prior to the published deadline of April 9, 2020 at 3pm. Any submissions received after this time will not be accepted.

Submissions should be sent to [procurement@ufl.edu](mailto:procurement@ufl.edu)

Copied to [kolitsk@ufl.edu](mailto:kolitsk@ufl.edu)

To ensure all submissions are received and avoid potential email delays, please do not wait until the deadline to submit your proposals. The proposal submission format should follow that as outlined in the original ITB document, Section 00100 – INSTRUCTION TO BIDDERS, 1.4 BID FORM, and include the Invitation to Bid Construction Acknowledgment Form, Section 00310 Bid Form (*REVISED*) and list of subcontractors as described in SECTION 00430 – SUBCONTRACTOR LISTING.

**Responses to Contractor Questions and Requests for Clarification**

Q1. What is the budget estimate for this project?

A1. \$200,000

Q2. The specifications call for FRP panels. None are shown on the drawings, please clarify where these panels need to be installed.

A2. Disregard references to the FRP panels. None are in scope.

Q3. Specification Section 09960 FRP panels are not in TOC. Please clarify.

A3. Disregard references to the FRP panels. None are in scope.

Q4. The specifications call out for fire extinguishers and AED's. Both are not shown on drawings, please clarify if they are needed on this project.

A4. Reference LS1.0. Three (3) fire extinguishers are indicated. Spec 10520 calls for one (1) AED. Owner to supply and Owner to install.

Q5. Section 10520 subsection 2.C "automatic external defibrillators" states "include the addition of one or more AED 's, with the cabinet(s) specified, furnished, and installed by the project and the device(s) themselves purchased by the project and installed by UF EH&S. Consult with the EH&S during design regarding type/size, quantity, and location(s)." Please clarify this scope of work.

A5. Reference LS1.0. Three (3) fire extinguishers are indicated. Spec 10520 calls for one (1) AED. Owner to supply and Owner to install.

Q6. Specification Section 16305 ceiling fans is not on the table of contents, but the specification is in the spec book. On drawing A4.0 it states "Fans" not in contract. Please clarify this scope of work.

A6. The Owner will furnish and install the specified ceiling fan. The contractor is responsible for the electrical serving the fan and fan junction box suitable for the specified fan.

Q7. The drawings indicate widths that span up to approximately 25ft between columns. Fenetex has advised that Clear Vinyl Roll up curtains are typically installed no wider than about 13ft before they need intermediate columns. Is it the intent to add columns to support the roll up curtains?

A7. No. The curtains will not be clear vinyl but a Retractable Insect Screen.

Q8. Please confirm if the base bid columns are to be standard PEMB columns.

A8. Confirmed.

Q9. Please confirm that ALT 3 will only be taken if ALT 2 is accepted. There is no detail shown for screen curtain track connection to standard PEMB columns (Base Bid).

A9. Confirmed.

Q10. Who is responsible for removing the existing utility poles?

A10. The owner will coordinate the removal of the pole, and the installation of the pad mounted transformer. The contractor is responsible for the installation of the conduit from the meter to the transformer and the coordination with the local utility (Suwannee Valley Electric Coop) for the installation of the conductors from the transformer to the meter can. The contractor should contact Suwannee Valley Electric Cooperative to discuss the transformer and underground connection so that they comply with their policies.

Q11. Please confirm if the local utility company will be providing the transformer and underground connection to the new transformer.

A11. Confirmed. Contractor to install conduit from building to transformer. Utility will provide and pull conductors from the meter to the transformer.

Q12. Please clarify what items from the civil plan are in Lot 1 vs Lot 2.

A12. Reference attached plan C-210 clarifying this item.

Q13. Given the outside condition of the electric water cooler, it is assumed that it should have freeze protection and be heavy duty. Please confirm and provide water specification.

A13. Freeze protection is not required.

Q14. There is not currently a grassing/sod specification. Please clarify sod type & proposed seed type.

A14. Bahia sod and seed shall be used at disturbed soils and stormwater basins for Lot 2. Seeding and Sod in Lot 1 is not in contract.

Q15. On sheet T0.0, the 3D plan shows landscaping. There are not any landscape & irrigation drawings. Please clarify scope if any.

A15. Landscaping is not in scope.

Q16. Addendum #2, Attachment A, contained revised technical specifications and drawings. Drawing T0.0, LSJ.0, A1.0, A1.2, A2.0, A2.1, A4.0 & A7.0 will not print to scale. These files are sized different. Can new files to scale be distributed?

A16. Yes. Reference attached architectural pdfs.

Q17. Will structural drawings be available before time of bid?

A17. Structural drawings for the metal building will not be available prior to the bid. Structural design for the slab will be provided by structural engineer once the metal building manufacturer provides the reactions. This will all be after award of contract.

Q18. Will the GC be responsible for the testing and inspections of this project?

A18. Yes.

Q19. Specification Section 00811 subsection 1.2 calls for Davis Bacon wages. Please confirm if this applies to this project.

A19. Does not apply to this project.

Q20. Specification Section 01014, 1.7, Personnel Screening. What are the costs associated with the universities screening policy? Please advise.

A20. Personnel Screening is not required at this UF IFAS facility.

Q21. Are there permitting costs associated with UF's building permits? If so, will the contractor be responsible for paying the building permit?

A21. Yes. See permit fee schedule in the link below:  
<http://www.ehs.ufl.edu/programs/buildcode/codes/fees/>  
Contractor is responsible for permitting costs.

Q22. Does specification Section 01352 LEED Requirements pertain to this project?

A22. No.

Q23. What are the liquidated damages on this project?

A23. No liquidated damages on this project.

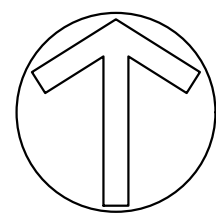
Q24. Are barriers required during construction per Section 01530?


A24. No.

Q25. Will a University of Florida exterior building sign be included in this project? Shown in specifications, but none on drawings.

A25. Owner will furnish and install sign.





<div> <div>PAVING, GRADING, &amp; DRAINAGE PLAN</div> <div>C-210</div> </div>	<div>UF IFAS LIVE OAK PAVILLION</div>	<div> <div>CLIENT :</div> <div>IFAS FACILITIES PLANNING &amp; OPERATIONS</div> </div> <div> <div>DESIGN :</div> <div>C.M. GRIGGS, EI</div> </div> <div> <div>QUALITY CONTROL :</div> <div>C.A. GIMUER, PE</div> </div> <div> <div>WMD APP #</div> <div>19-0031</div> </div> <div> <div>GEG PROJECT #</div> <div>TBD</div> </div>	<div>  </div> <div> <div>ENGINEER OF RECORD :</div> <div>CHRISTOPHER A. GIMUER</div> <div>FL PE # 71599</div> <div>2020-03-03</div> </div> <div> <div>FL CA # 21532</div> <div>gimuereng.com (352) 281-4028</div> <div>2803 NW 13th ST. Box 314 Gainesville, FL 32609</div> </div>	<div> <div>PERMITTING / DESIGN REVISIONS :</div> <div>2020-03-03 INITIAL PERMITTING</div> <div>2020-02-25 INITIAL PERMITTING</div> <div>2020-02-28 REVISED ADD ALTERNATES FOR BID</div> <div>2020-03-03 100% PLANS FOR BID</div> </div>	<div>PRICING :</div>	BIDDING
					<div>CONSTRUCTION :</div>	BIDDING



3/11/2020 2:30:20 PM BIN 362/71460-30 - IFAS PAVILION LIVE OAK/01660-14 UF-IFAS DEMONSTRATION PAVILION (01\_000)WWSFV1

ALL REPORTS, PLANS, SPECIFICATIONS, COMMENTS, NOTES, FIELD DATA, NOTES & OTHER DOCUMENTS PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. THE DESIGN PROFESSIONAL SHALL RETAIN ALL COMMON LAW STATUTORY & OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT THEREIN. NO PART OF THESE DOCUMENTS FOR ANY PURPOSE OR PROJECT OTHER THAN THE PROJECT WHICH IS SUBJECT OF THE AGREEMENT IS UNLAWFUL.

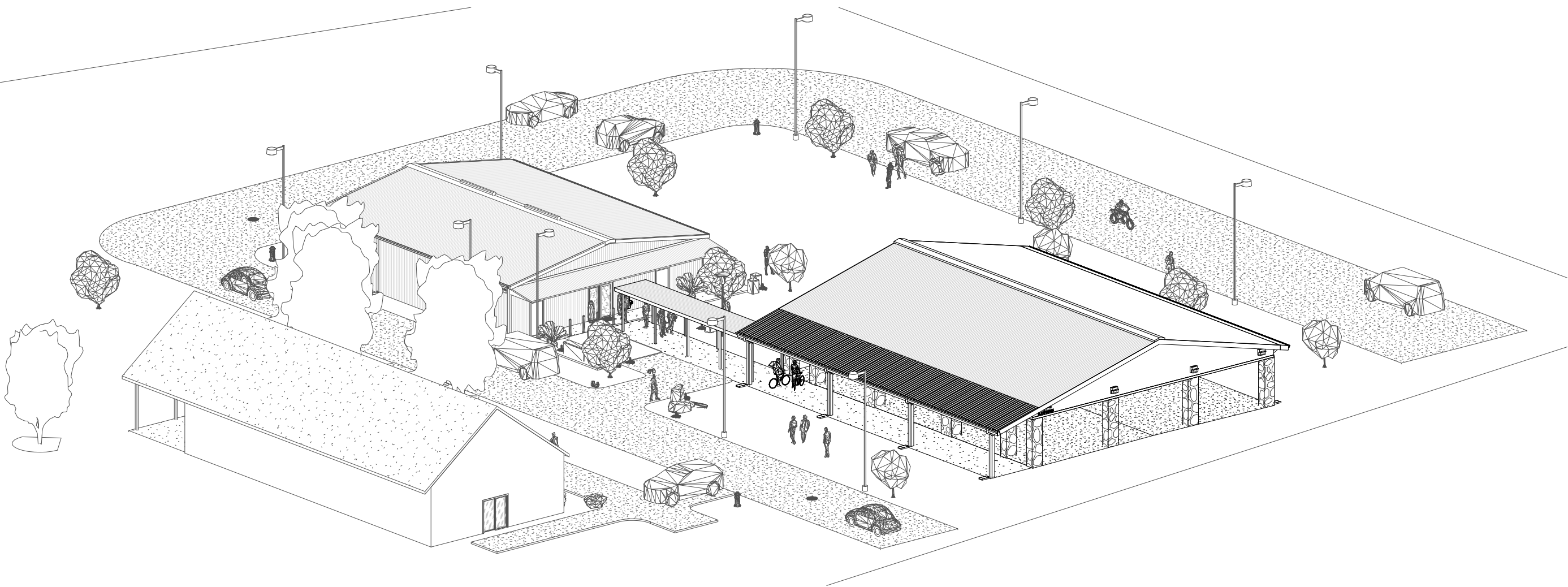
PROPOSED

UF/IFAS 20038 NORTH FLORIDA  
REC - LIVE OAK AGRICULTURE  
DEMONSTRATION BUILDING

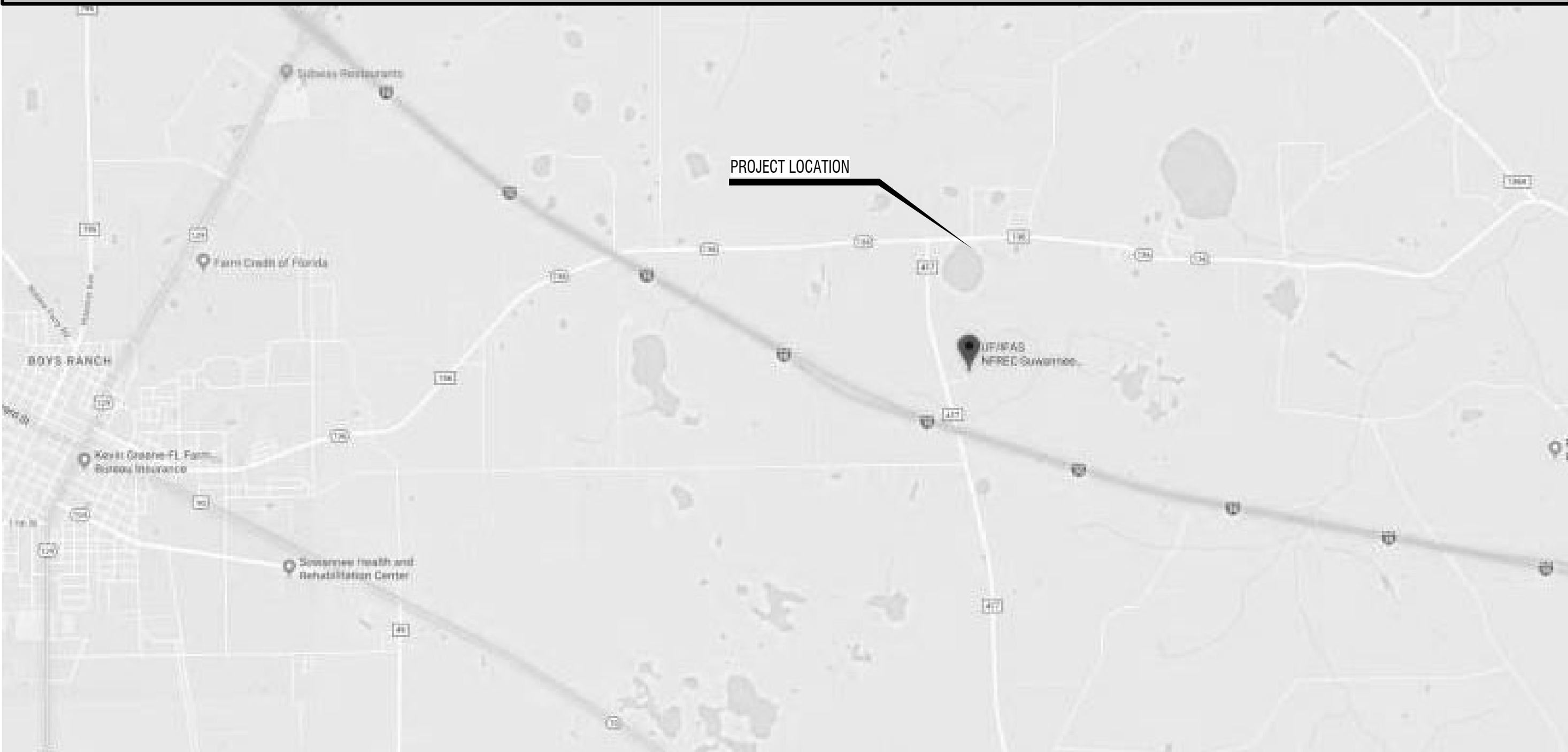
UF PLANNING, DESIGN & CONSTRUCTION

AT  
LIVE OAK, FL  
UF BLDG # 8325

3D PLAN



SITE VICINITY MAP



PROJECT INFORMATION

PROJECT NAME: UF/IFAS 20038 NORTH FLORIDA REC - LIVE OAK  
AGRICULTURE DEMONSTRATION BUILDING

PROJECT/ SITE ADDRESS

LIVE OAK, FL

OCCUPANCY TYPE - FBC: ASSEMBLY - GROUP A-3  
OCCUPANCY TYPE - NFPA: ASSEMBLY  
NUMBER OF STORIES: 1 ABOVE GRADE  
NUMBER OF BUILDINGS: 1  
AUTHORITIES HAVING JURISDICTION: UF EH&S  
OCCUPANT LOAD: 292

PROJECT SCOPE

DEMONSTRATION PAVILION:  
BASE BID:  
A 60' X 75' PRE-ENGINEERED, GALVANIZED METAL BUILDING WITH NON-TAPERED COLUMNS ON 25' WIDE BAYS. TYPE II CONSTRUCTION, UNSPRINKLERED WITH A GROUP A-3 ASSEMBLY OCCUPANCY. THE EAVES WILL BE 12' HIGH WITH SIDE PANELS DOWN TO 10' ON ALL FOUR SIDES. THE GALVALUME FINISH ROOF WILL HAVE A 3:12 PITCH WITH A 2' OVERHANG ON ALL 3 SIDES, AND A 10' WIDE SHED ROOF ON THE NORTH SIDE. GUTTERS ON THE NORTH AND SOUTH SIDES WILL BE ROUTED TO AN UNDERGROUND DRAINAGE SYSTEM VIA DOWNSPOUTS ON ALL 8 SIDE COLUMNS. THE SLAB WILL BE 4" THICK, DESIGNED FOR PEDESTRIAN USE, WITH A SMOOTH TROWEL FINISH, AND BE SLOPED TO DRAIN. COLUMN BASES WILL BE ELEVATED RELATIVE TO THE SLAB. FOUNDATION DESIGN WILL BE BASED UPON BUILDING MANUFACTURER-PROVIDED REACTIONS. THE SIDE WALLS WILL BE R-PANELS WITH A 20-YEAR PAINTED FINISH OF OYSTER GREY WITH DARK GREEN TRIM. THE BUILDING WILL HAVE A 10' WIDE COVERED CONCRETE WALK ON THE NORTH SIDE. THE WALK WILL CONNECT THE BUILDING TO THE PARKING.

NEW ELECTRICAL SERVICE, WITH POWER AND JUNCTION BOXES AT EACH COLUMN FOR THE ROLL-DOWN CURTAINS, POWER FOR THE CEILING FAN AND LIGHTING.

COVERED WALKWAY: PRE-ENGINEERED ALUMINUM CANOPY WITH LIGHTING OVER THE CONCRETE WALK CONNECTING THE MAIN ASSEMBLY BUILDING WITH THE PAVILION.

RELATED WORK:

PLUMBING AND ELECTRICAL FOR AN ACCESSIBLE, HI-LOW WATER FOUNTAIN ON THE WEST EXTERIOR FACE OF THE MAIN ASSEMBLY BUILDING.  
SITE WORK FOR ACCESSIBLE ROUTE TO ADJACENT RESTROOMS AND TO PARKING, PAVING AND DRAINAGE

ALTERNATES:

#1: IN LIEU OF STANDARD METAL BUILDING COLUMNS, PROVIDE RECTANGULAR OR SQUARE COLUMNS ALONG THE NORTH SIDE OF THE COVERED WALK.  
#2: IN LIEU OF BARE GALVANIZED COLUMNS, WRAP THE BUILDING COLUMNS WITH FRAME AND STONE VENEER.  
#3: IN LIEU OF OPEN BAYS, PROVIDE ROLL-DOWN, CLEAR WEATHER CURTAINS EQUIVALENT TO FENETEX

PLUMBING FIXTURES:

ACCESSIBLE RESTROOM FIXTURES ARE ON SITE IN THE ADJACENT BUILDINGS 8339 & 8312. DURING DEMONSTRATION EVENTS, THE OCCUPANTS OF THESE BUILDING WILL BE AT THE DEMONSTRATION BUILDING.  
ADDITIONAL ACCESSIBLE RESTROOMS WILL BE BROUGHT ON SITE FOR THE LARGER EVENTS THAT MAY OCCUR.

DRAWING SHEET INDEX

SHEET #	CIVIL PLANS SEE TOC ON C.000	Current Revision	Current Date
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TITLE

TO.0	COVER SHEET		
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LIFE SAFETY

LS10	PROPOSED - LIFE SAFETY - OVERALL		
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ARCHITECTURAL PLANS

A10	PROPOSED - PLAN - OVERALL		
A12	PROPOSED - ROOF PLAN		

ARCHITECTURAL EXTERIOR ELEVATIONS

A2.0	PROPOSED - ELEVATIONS - EXTERIOR		
A2.1	PROPOSED - ELEVATIONS - EXTERIOR		

ARCHITECTURAL BUILDING SECTIONS

A4.0	PROPOSED - SECTIONS - BUILDING		
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ARCHITECTUAL DETAILS

A7.0	PROPOSED - DETAILS		
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PLUMBING

P0.1	PLUMBING LEGEND, NOTES & ABBREVIATIONS		
P1.1	PLUMBING FLOOR PLAN		

ELECTRICAL

E0.1	ELECTRICAL LEGEND, CODES & ABBREVIATIONS		
E1.1	ELECTRICAL FLOOR PLAN - POWER		
E1.2	ELECTRICAL CEILING PLAN - LIGHTING		
E1.3	ELECTRICAL ROOF PLAN		

STRUCTURAL

S1	FOUNDATION PLAN		
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CONSULTANTS

MEP ENGINEERS

MITCHELL GULLEDGE ENGINEERS  
CRAIG GULLEDGE  
352-745-3991

CGULLEDGE (CGULLEDGE@MITCHELLGULLEDGE.COM)

210 SW 4th Avenue  
Gainesville, FL 32601

STRUCTURAL ENGINEER

WAYLAND STRUCTURAL ENGINEER (WSE)  
GREG WAYLAND  
352-331-0727

WAYLANDGS@AOL.COM

2801 SW 81ST STREET  
GAINESVILLE, FL 32608

CIVIL ENGINEER

GMUER ENGINEERING  
(352) 281-4928

GMUERENG.COM

GENERAL NOTES

- DRAWINGS ARE DIAGRAMATIC TO CONVEY EXISTING/NEW CONDITIONS. CONTRACTOR SHALL INSPECT AND VERIFY THE SCOPE OF WORK. ANY ADDITIONAL WORK NOT SPECIFICALLY NOTED ON THE DRAWINGS BUT YET ARE APPARENT TO FIELD INSPECTION SHALL BE CONSIDERED AS PART OF THIS CONTRACT. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR VERIFYING ALL EXISTING CONDITIONS.
- CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- NO INSTRUCTION, REVISIONS, ADDITIONS, DELETIONS, SPECIFICATIONS OR DETAILS OTHER THAN THE INFORMATION CONTAINED HEREIN BEFORE SHALL GOVERN THE PROJECT UNLESS THEY ARE IN WRITING AND APPROVED BY THE ARCHITECT. OWNER AND CONTRACTOR IN THE FORM OF A CHANGE ORDER.
- GC, VENDORS & SUB-CONTRACTORS SHALL REFER TO ALL DRAWINGS, PROJECT MANUAL AND PWE SHEETS (WHEN APPLICABLE) OF CONTRACT DOCUMENTS AND COMPLY WITH ALL PROVISIONS THEREIN. IF THERE IS A DISCREPANCY BETWEEN CONTRACT DOCUMENTS, EXISTING CONDITIONS AND VENDOR SUPPLIED WATER TREATMENT DOCUMENTS, GC TO VERIFY AND COORDINATE PRIOR TO INSTALLATION OF ANY SLEAVING.
- ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTRUCTIONS. IT IS GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY AND APPROVE ALL DIMENSIONS OF EQUIPMENT AND MATERIAL WITH SUPPLIERS PRIOR TO ORDERING AND / OR INSTALLATION OF ALL PRODUCTS.
- RFTS - SUBMIT ALL QUESTIONS ON RFI DOCUMENT PROVIDED IN BID DOCUMENTS WITH DATE OF REQUEST. ARCHITECT WILL PROVIDE RESPONSE AS QUICKLY AS PRACTICAL.
- UPON GENERAL CONTRACTOR APPROVAL, ALL SUBMITTALS ARE TO BE SENT FROM THE SUBCONTRACTOR TO THE GENERAL CONTRACTOR FOR REVIEW AND SUBMISSION TO THE ARCHITECT; THE SUBCONTRACTOR IS TO FLAG ANY SUBSTITUTIONS. THE FULL SUBMITTAL PACKAGE IS TO BE SENT ELECTRONICALLY IN PDF FORMAT ON EITHER CD, FTP WEBSITE FOR DOWNLOAD, OR DROP BOX TO THE ARCHITECT WITHIN TWO WEEKS OF AWARD. ALL SUBMITTALS ARE TO BE REVIEWED BY GC PRIOR TO SUBMISSION TO THE ARCHITECT. ALL NON-REVIEWED SUBMITTALS WILL BE REJECTED. THE ARCHITECT WILL SUBMIT TO THE PROJECT MANAGER COPIES OF ALL REJECTED SUBMITTALS AND APPROVED SUBSTITUTIONS. ALL APPROVED SUBMITTALS AND CUT-SHEETS ARE TO BE MADE AVAILABLE PERMANENTLY ON THE JOB SITE FOR FUTURE REFERENCE DURING CONSTRUCTION MEETINGS. TIMELINESS OF SUBMITTALS IS OF EXTREME IMPORTANCE DUE TO PROJECT SCHEDULE. LATE SUBMITTALS WILL BE BACKCHARGED FROM THE SCHEDULE OF VALUES. ANY REVIEWS AFTER THIRD WEEK SHALL BE BORNE BY GENERAL CONTRACTOR @ A RATE OF \$200 PER SUBMITTAL.
- PROJECT MAY INCLUDE MISCELLANEOUS STANDARD DETAILS. GC IS TO REVIEW ALL TO VERIFY ALL ARE APPLICABLE. SOME DETAILS MAY BE MIRRORRED FOR THIS PROJECT COORDINATE W/ FLOOR PLAN.
- SEE PROJECT MANUAL SECTION 01100 FOR ALTERNATES (WHEN APPLICABLE).
- SEE PROJECT MANUAL SECTION 01021 FOR ALLOWANCES (WHEN APPLICABLE).
- SEE LS SERIES DRAWINGS FOR CODE DATA & LIFE SAFETY INFORMATION.
- SEE SHEET AO.0.1 FOR ALL REQUIRED ADA & FIXTURE HEIGHTS.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS TO VISIT THE JOBSITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS IN THE FIELD. ANY DISCREPANCIES BETWEEN EXISTING FIELD CONDITIONS AND THE CONSTRUCTION DOCUMENTS ARE TO BE BROUGHT TO ARCHITECT'S ATTENTION IMMEDIATELY PRIOR TO BIDS BEING DUE. OWNER WILL PROVIDE DIRECTION TO GENERAL CONTRACTOR FOR BIDDING PURPOSES TO ASSURE APPROPRIATE SCOPE IS INCLUDED WITHIN BID.
- CONTRACTOR IS TO COORDINATE WITH TENANTS, LANDLORDS AND/OR SURROUNDING TENANTS/LANDOWNERS WHEN PERFORMING ANY WORK. THERE SHALL NOT BE ANY DISRUPTION OF SERVICES FOR THE SURROUNDING TENANTS/LANDOWNERS DURING THE CONSTRUCTION / RELOCATION AND/OR EXPANSION AND/OR RENOVATION OF THE FACILITY.

DESIGN PHASE: PERMIT DOCUMENTS

REVISIONS					

DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

SHEET TO.0
COVER SHEET
1460-30

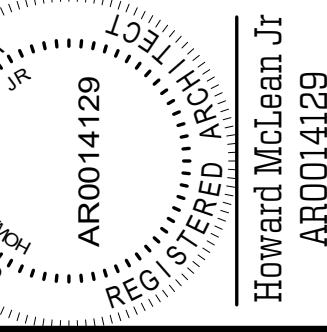
UF/IFAS 20038 NORTH FLORIDA

REC - LIVE OAK AGRICULTURE  
DEMONSTRATION BUILDING

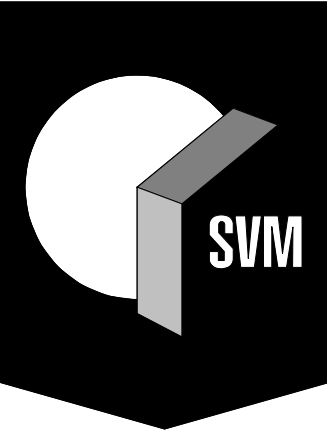
FOR

UF PLANNING, DESIGN &  
CONSTRUCTION

PROJECT




**SVM** | P:352.378.4400 | 1628 NW 6TH STREET  
F:352.377.5378 | GAINESVILLE FL 32609  
**SKINNER VIGNOLA McLEAN, INC.**  
**ARCHITECTS & PLANNERS** | FL CERTIFICATE | AA3478




ALL REPORTS, PLANS, SPECIFICATIONS, COMPUTED FILES, FIELD DATA, NOTES & OTHER DOCUMENTS PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. THE DESIGN PROFESSIONAL SHALL RETAIN ALL COMMON LAW STATUTES & OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT THEREIN, FOR ANY PURPOSE OR PROJECT OTHER THAN THE PROJECT WHICH IS SUBJECT OF THE AGREEMENT IS UNAVAIL. 3/7/2020 2:38:18 PM BIN 362/101460-30 - 1FAS PAVILION LIVE OAK/01460-14 UF-1FAS REMAINING PAVILION (01\_10\_20)01WEST.dwg

LIFE SAFETY SYMBOL LEGEND


(LS1.00)



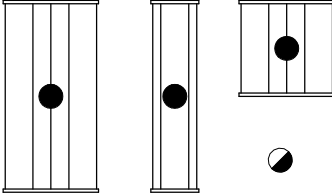
FIRE EXTINGUISHER



CEILING MOUNTED EXIT LIGHT FIXTURE



CEILING MOUNTED EXIT LIGHT  
FIXTURE w/ EMERGENCY  
BATTERY INVERTER



EMERGENCY LIGHT  
FIXTURES ON LIFE  
SAFETY PANEL

\* ALL SYMBOLS SHOWN MAY NOT BE ON PLAN

FIRE ALARM, EXTINGUISHERS, EXITS

1. FOR EXIT SIGNS AND EMERGENCY LIGHTS, SEE ELECTRICAL PLAN

GENERAL NOTES - LIFE SAFETY - OVERALL

Egress from building will be possible from all sides when the weather curtains are not lowered. The two Exits shown on the north side will remain open for accessible egress at all times. See Electrical for emergency and exit lighting  
Use of building will include demonstrations of agricultural equipment and techniques, with exhibition booths similar to those in trade fairs. Table and chair arrangements may also be used.

OCCUPANT LOAD BREAKDOWN

A - ASSEMBLY =292(1 PERSON / 15 SF)

B - BUSINESS =0(1 PERSON / 100 SF)

S - ACC/SUPPLY =0(1 PERSON / 300 SF)

TOTAL OCCUPANCY LOAD =292

LONGEST PATH TO EXIT:

LONGEST RUN = 69 FEET  
T1017.2: EXIT ACCESS TRAVEL DISTANCE - 200' W/O SPRINKLER SYSTEM (MOST RESTRICTIVE).

TOTAL AREA BREAKDOWN

INTERIOR WALLS =0

EXTERIOR WALLS =0

INTERIOR ROOMS =0

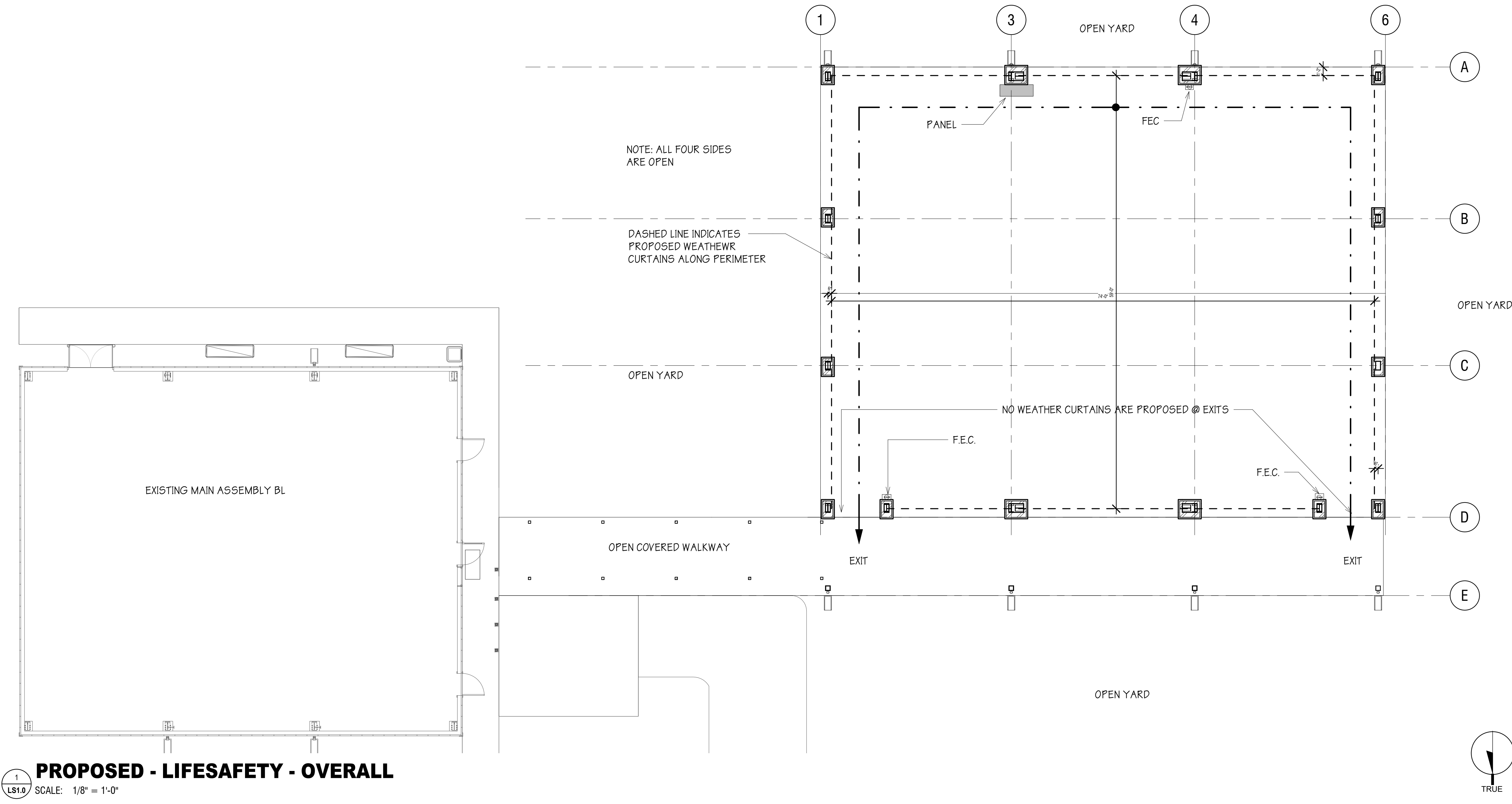
EXTERIOR ROOMS =0

BELOW ROOF ROOMS =0

GFA (NFPA) =

AREA LEASABLE (BOMA) =

AREA BUILDING (IBC)=4,366



DESIGN PHASE: PERMIT DOCUMENTS

REVISIONS

DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

SHEET  
LS1.0  
PROPOSED - LIFE  
SAFETY -  
OVERALL  
1460-30

UF/IFAS 20038 NORTH FLORIDA  
REC - LIVE OAK AGRICULTURE  
DEMONSTRATION BUILDING  
FOR  
UF PLANNING, DESIGN & CONSTRUCTION  
PROJECT  
LIVE OK FL 32060

SVM

P:352.378.4400  
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1628 NW 6TH STREET  
GAINESVILLE FL 32609

SKINNER VIGNOLA McLEAN, INC.  
ARCHITECTS & PLANNERS | FL CERTIFICATE | AA3478

STATE OF FLORIDA  
COUNTY OF ALACHUA  
REGISTERED PROFESSIONAL ARCHITECT  
HOWARD McLEAN JR.  
AR0014129



ALL REPORTS, PLANS, SPECIFICATIONS, CALCULATIONS, COMMENTS, NOTES, FIELD DATA, NOTES & OTHER DOCUMENTS PREPARED BY THE DESIGN PROFESSIONAL SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. THE DESIGN PROFESSIONAL SHALL RETAIN ALL COMMON LAW, STATUTORY & OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT THEREIN, IN ANY PROJECT WHICH IS SUBJECT OF THE AGREEMENT IS UNLAWFUL.

3/7/2020 2:30:10 PM BIN 362/101460-20 - UFAS PAVILION LIVE GAK/01460-14 UF-UFAS RENOVATING PAVILION (01\_01\_20)DWG157.dwg

PLUMBING FIXTURE CALCULATION

Building 0312 contains 1,392 s.f of office space (Group B) and 1,560 s.f of Storage (Group S-2)  
Occupant Load: 1,392/100 = 14 persons + 1,560/300 = 6.20 OCCUPANTS TOTAL

FIXTURE:	WC	LAV	DRINKING FOUNTAIN	SERVICE SINK
REQUIRED:	1	1	1	1 (REQUIRED FOR STORAGE USE)
PROVIDED:	5	3	0	0 (SHOWER PROVIDED)

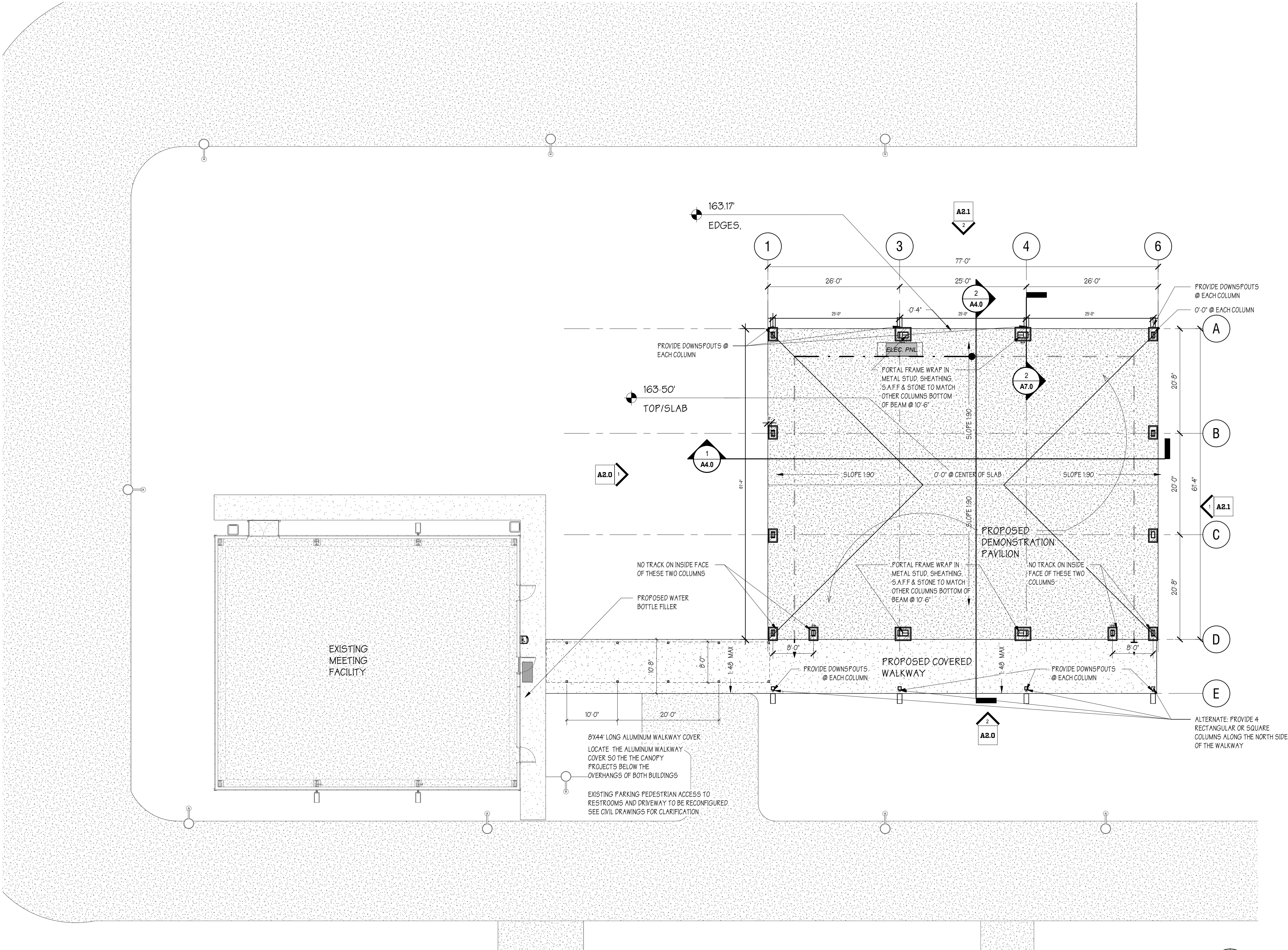
Building 0329 has an area and occupant load as noted below

PLUMBING FIXTURE CALCULATION							
ASSEMBLY AREA: 1,750 SF							
OCCUPANT LOAD: 1,750 SF/7 PERSONS = 250 PERSONS							
250 = 125 MALE, 125 FEMALE							
FIXTURE:	WC	LAV	WC	LAV	DRINKING FOUNTAIN	SERVICE SINK	
REQUIRED:	1	1	2	1	1	1	
PROVIDED:	1	1	2	2	1	1	
STATUS:	OK	OK	OK	OK	OK	OK	

The Proposed Building as an enclosed Assembly area of 4,366 s.f.  
OCCUPANT LOAD: 4,366/15 = 291 PERSONS; 291/2 = 146 MALE & 146 FEMALE

FIXTURE:	WC	LAV	WC	LAV	DRINKING FOUNTAIN	SERVICE SINK
REQUIRED:	2	1	5	1	1	1

PROVIDED: SEE FIXTURE COUNT FOR BUILDINGS 0312 & 0329



1  
A1.0  
PROPOSED - PLAN - OVERALL  
SCALE: 3/32" = 1'-0"

DESIGN PHASE: PERMIT DOCUMENTS

REVISIONS

DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

SHEET  
A1.0  
PROPOSED - PLAN  
- OVERALL  
1460-30

UF/IFAS 20038 NORTH FLORIDA

REC - LIVE OAK AGRICULTURE  
DEMONSTRATION BUILDING

FOR  
UF PLANNING, DESIGN &  
CONSTRUCTION

PROJECT

STATE OF FLORIDA  
COUNTY OF HARRIS  
REGISTERED PROFESSIONAL ARCHITECT  
AR0014129  
HOWARD MCLEAN JR.  
AR0014129

SVM | P.352.378.4400 | 1628 NW 6TH STREET  
F.352.377.5378 | GAINESVILLE FL 32609

SKINNER VIGNOLA MCLEAN, INC.  
ARCHITECTS & PLANNERS | FL CERTIFICATE | AA3478



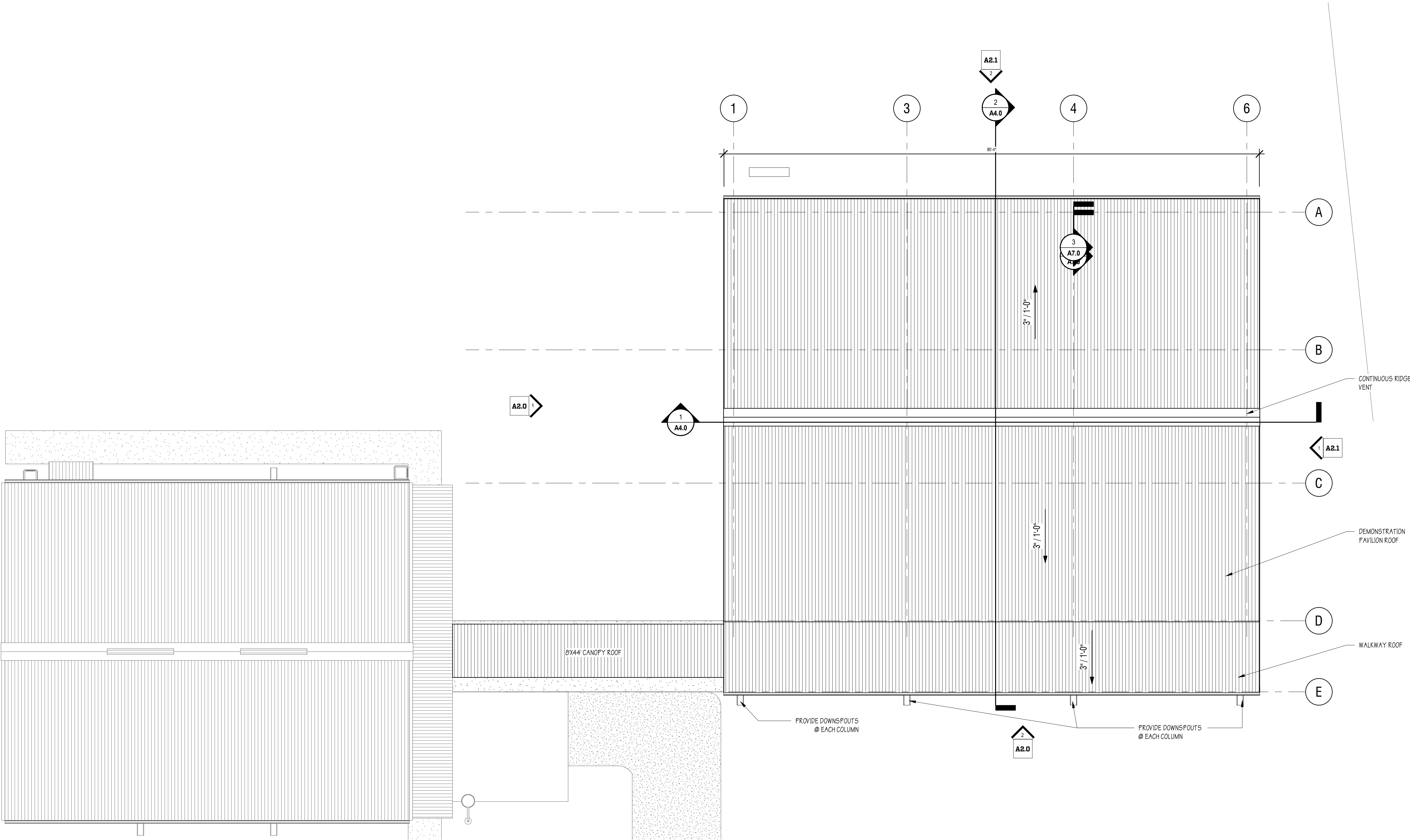
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3/7/2020 2:30:11 PM BIM 360://1460-30 - 1FAS PAVILION LIVE GAK/01460-14 1F-1FAS RENDERING PAVILION (01\_10\_2019)WEST.rvt

1  
A1.2

PROPOSED - PLAN - ROOF

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



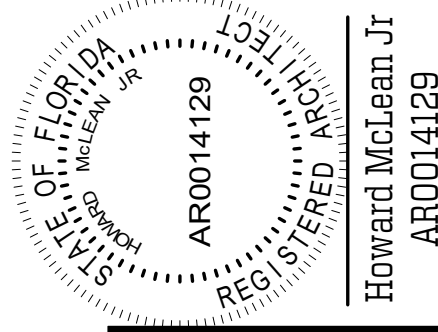
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REVISIONS

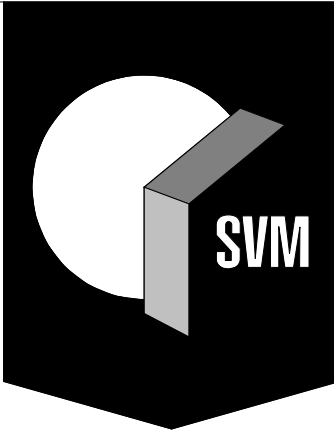
DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

SHEET  
A1.2  
PROPOSED - ROOF  
PLAN  
1460-30

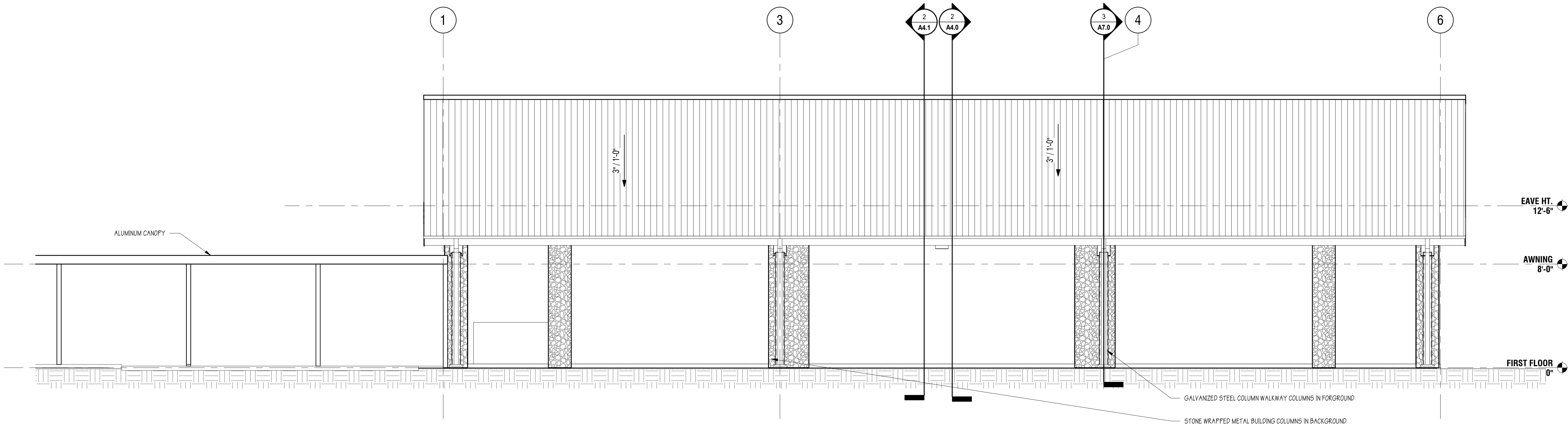
UF/IFAS 20038 NORTH FLORIDA  
REC - LIVE OAK AGRICULTURE  
DEMONSTRATION BUILDING  
FOR  
UF PLANNING, DESIGN &  
CONSTRUCTION  
LIVE OK, FL 32060



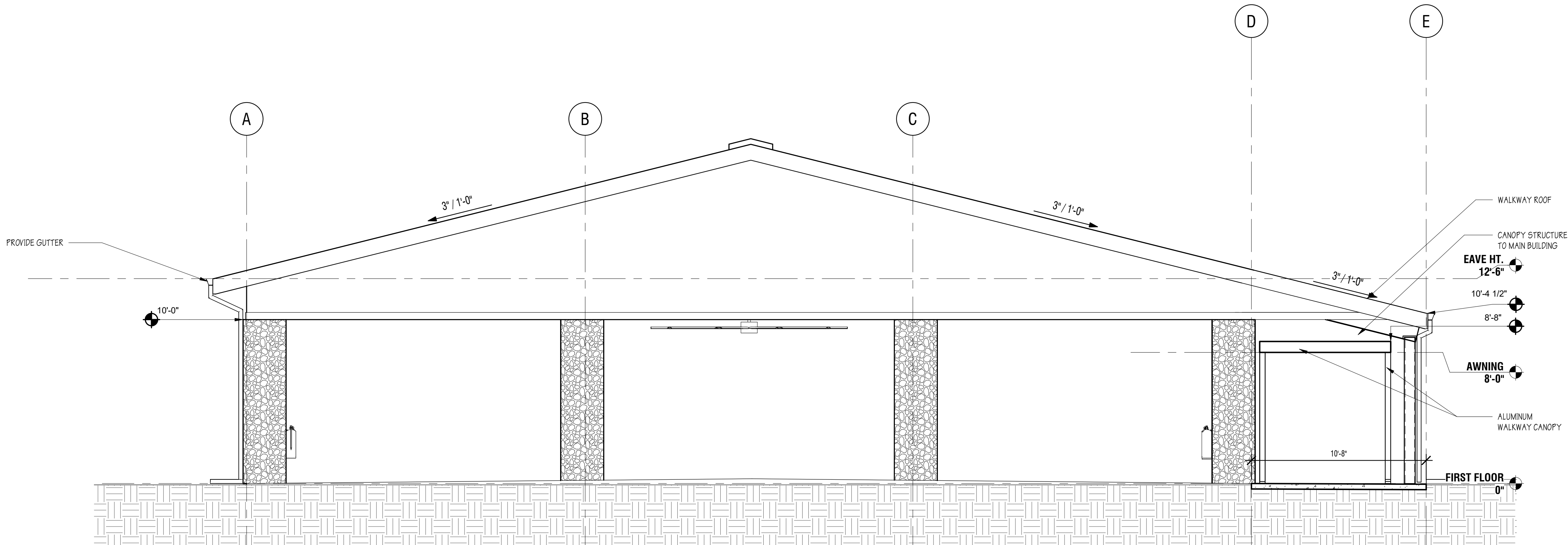
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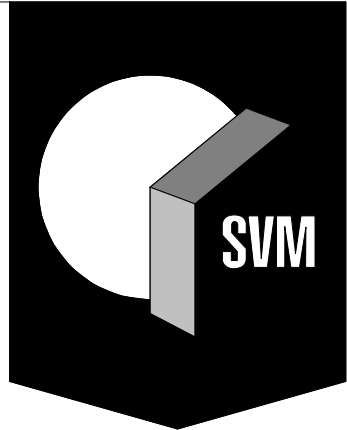
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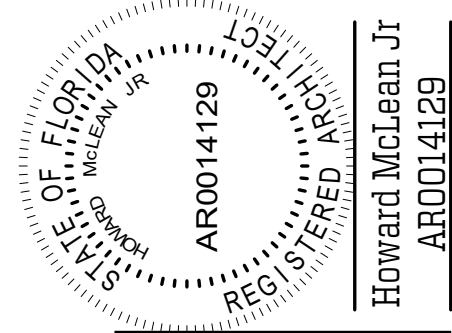
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**ELEVATION #1**  
SCALE: 1/4" = 1'-0"



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FOR  
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DESIGN PHASE: PERMIT DOCUMENTS

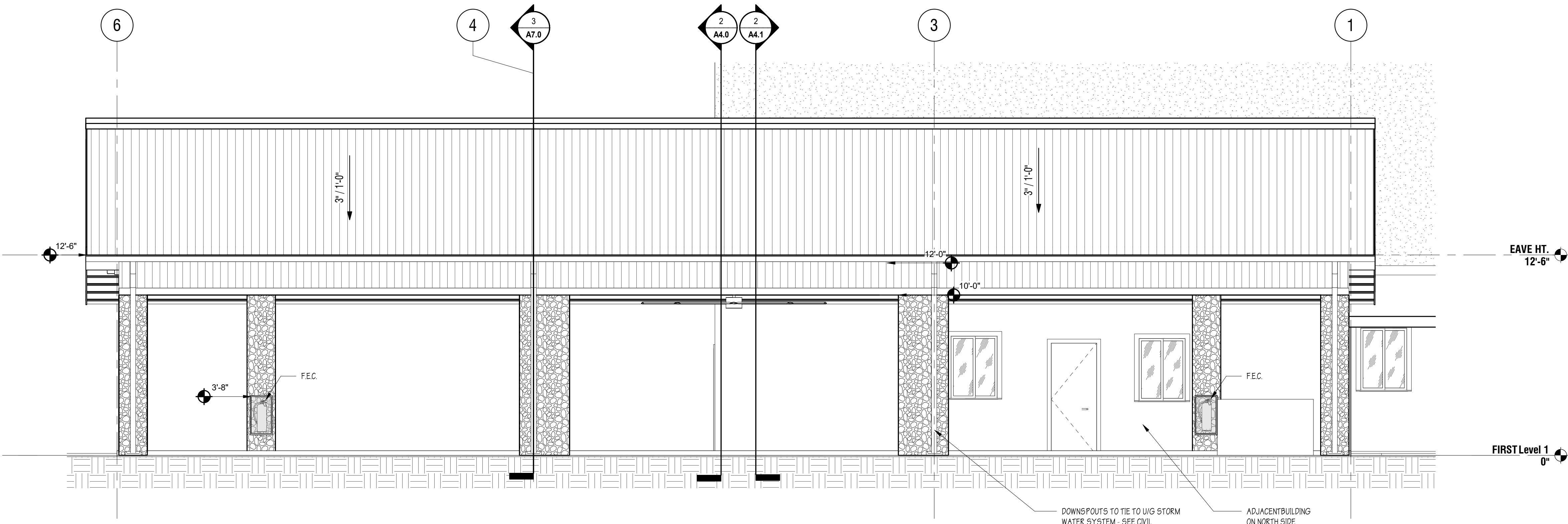
REVISIONS

DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

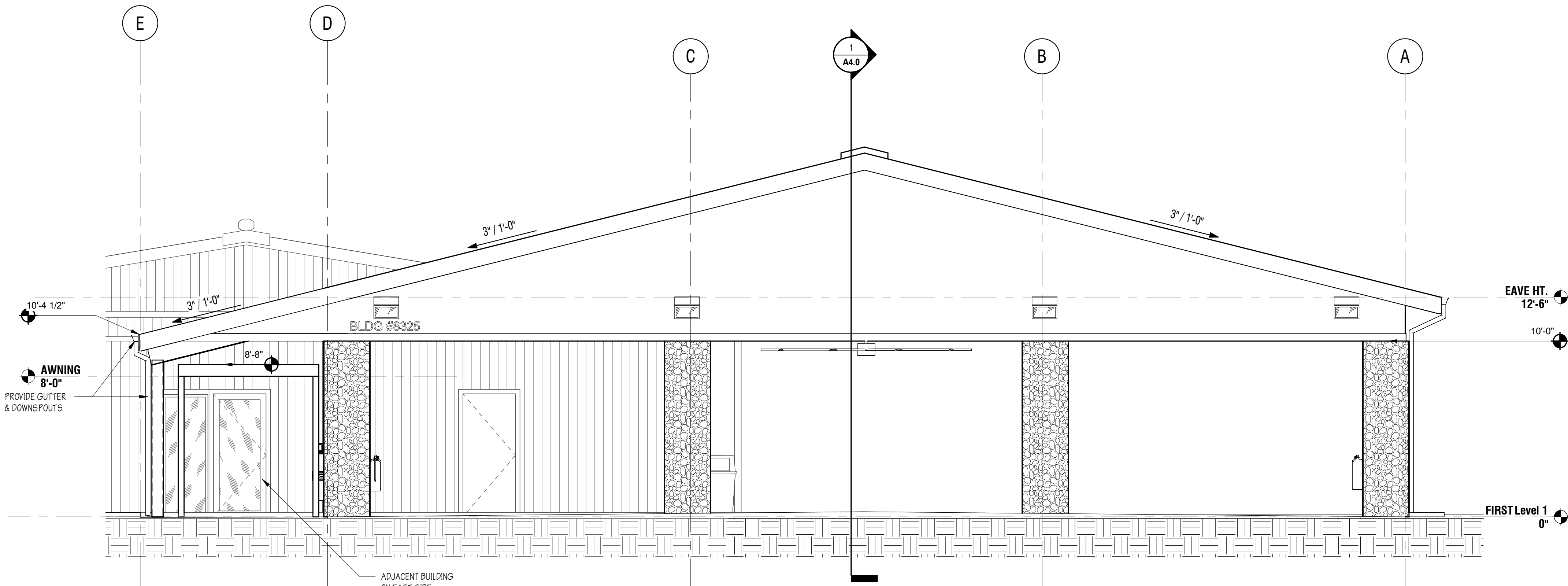
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**A2.0**  
PROPOSED -  
ELEVATIONS -  
EXTERIOR  
1460-30



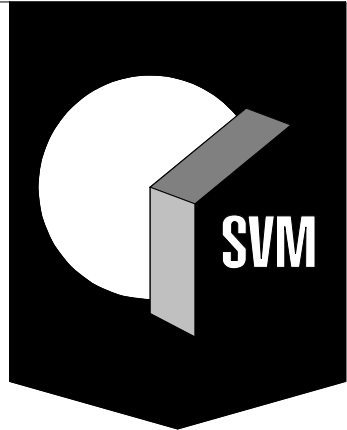
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3/7/2020 2:30:14 PM BIN 362/01460-30 - IFAS PAVILION LIVE (AK/01460-14 IF-IFAS RENEWING PAVILION (UJ\_0\_0010)WEST.dwg



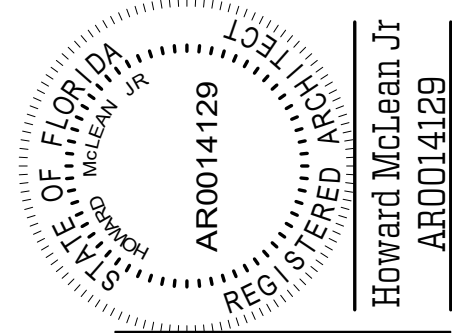
**ELEVATION #4**  
SCALE: 1/4" = 1'-0"



**ELEVATION #3**  
SCALE: 1/4" = 1'-0"



**SVM** | P.352.378.4400 | 1628 NW 6TH STREET  
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DEMONSTRATION BUILDING  
FOR  
UF PLANNING, DESIGN & CONSTRUCTION  
LIVE OK, FL 32060

DESIGN PHASE: PERMIT DOCUMENTS

REVISIONS

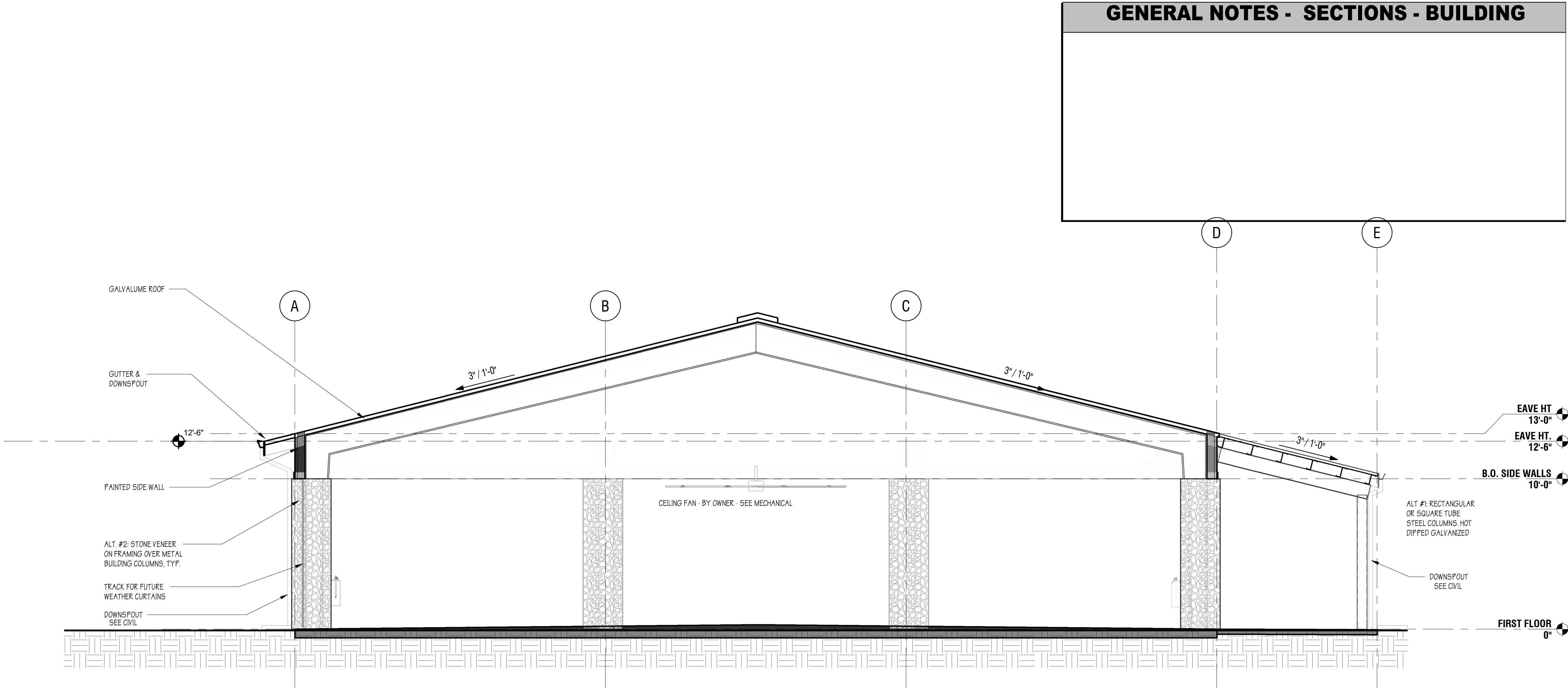
DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

SHEET  
**A2.1**  
PROPOSED -  
ELEVATIONS -  
EXTERIOR  
1460-30

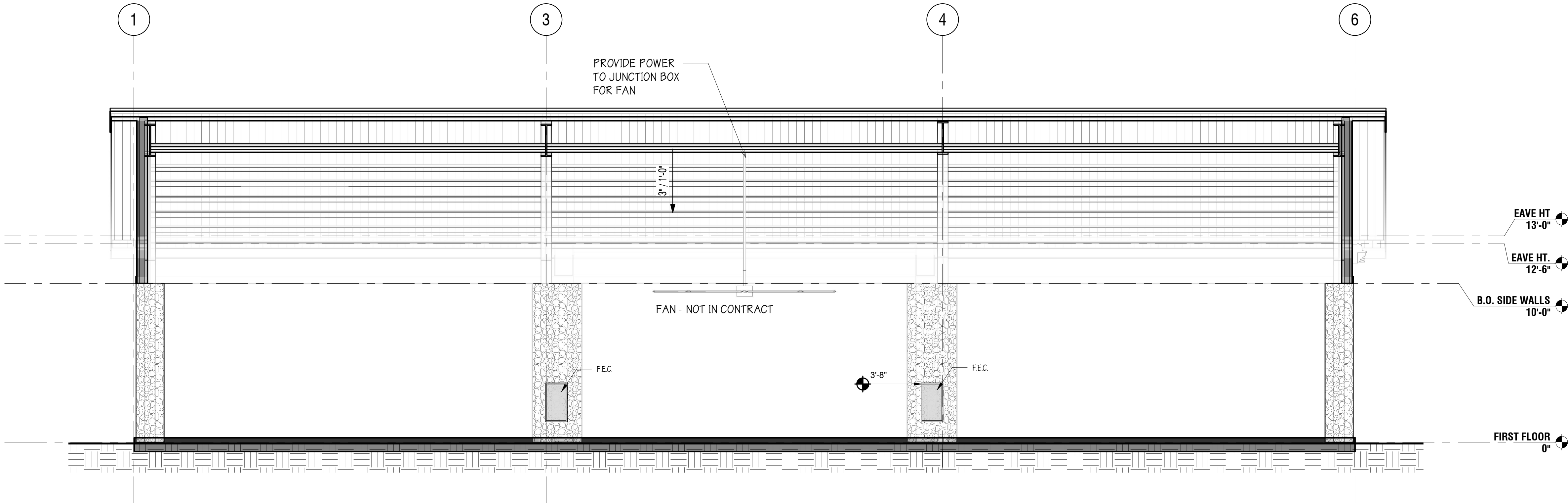


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3/7/2020 2:30:15 PM BIN 362/01460-30 - 1FAS PAVILION LIVE OAK/01460-14 UP-1FAS DEMONSTRATION PAVILION (01\_01\_20)DWG1WEST.dwg

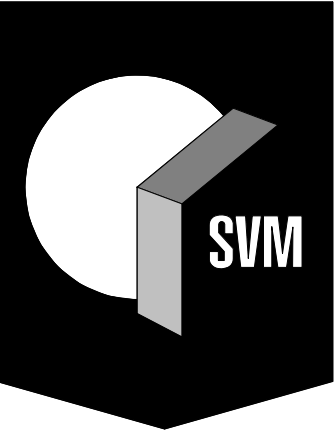


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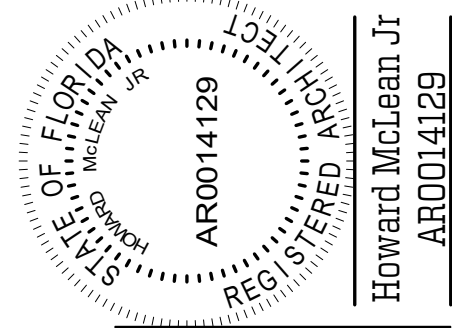
**SECTION #1**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES - SECTIONS - BUILDING**



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DEMONSTRATION BUILDING  
FOR  
UF PLANNING, DESIGN & CONSTRUCTION  
PROJECT  
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DESIGN PHASE: PERMIT DOCUMENTS

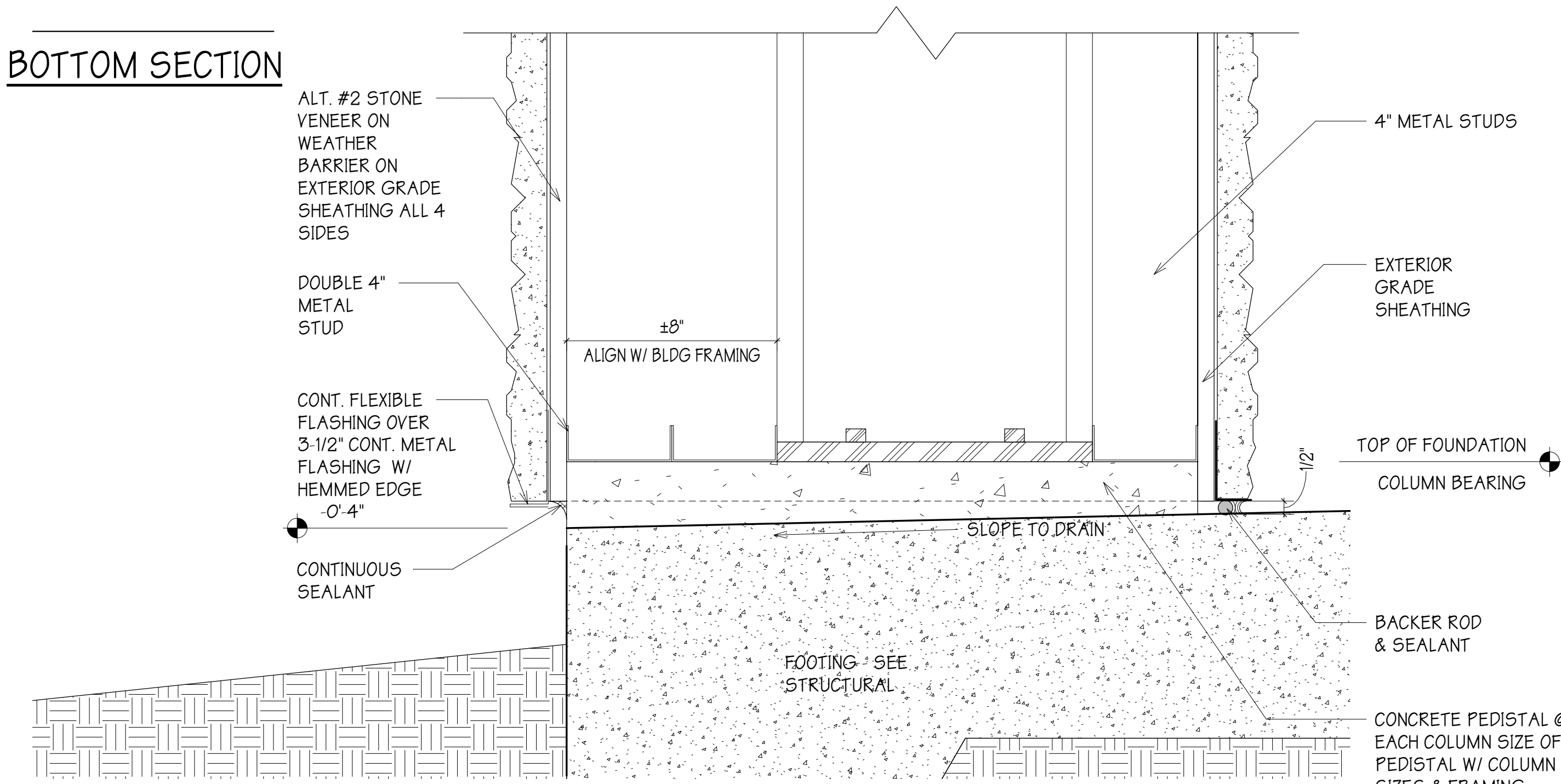
REVISIONS

DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

**SHEET**  
**A4.0**  
PROPOSED -  
SECTIONS -  
BUILDING  
1460-30

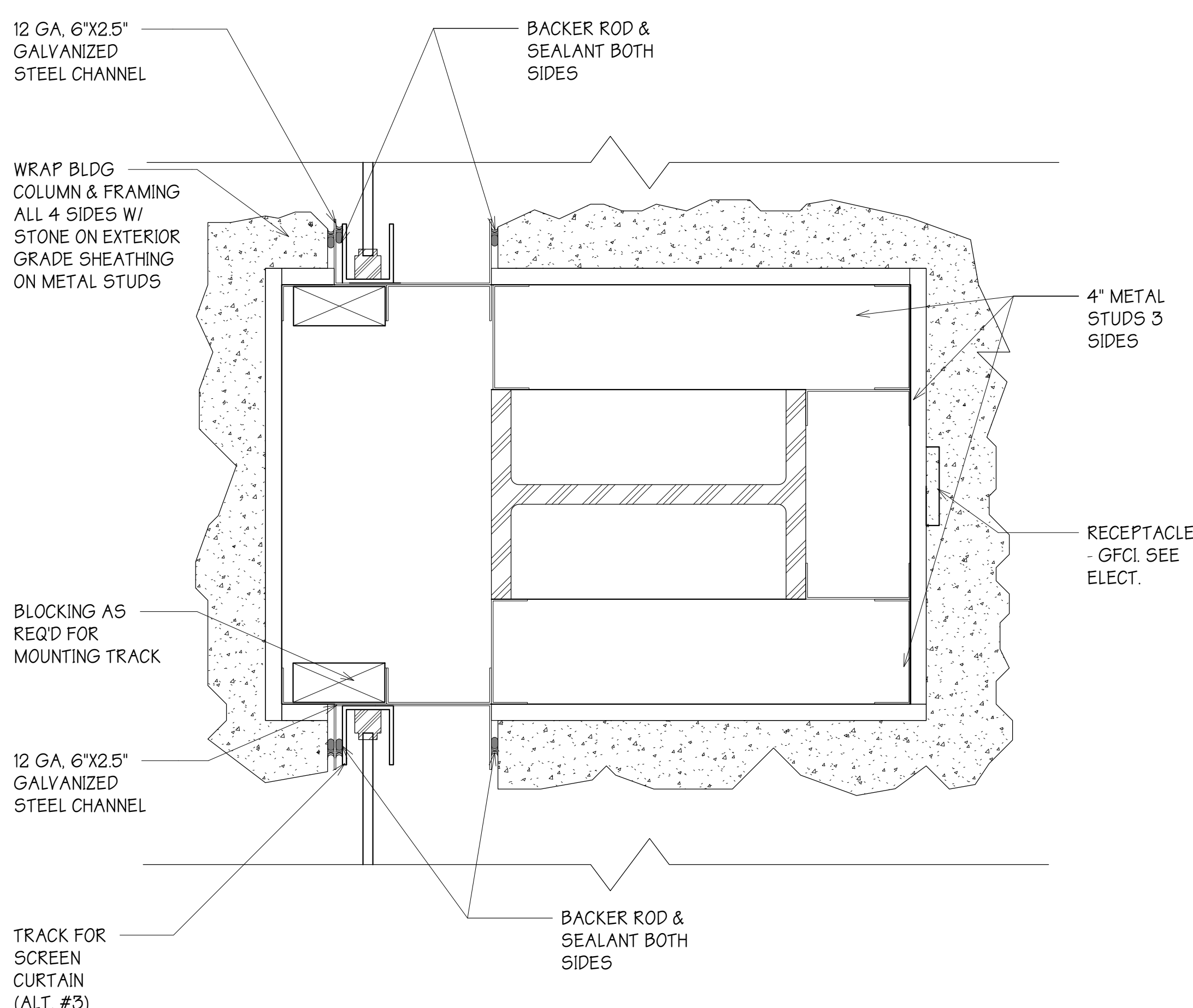
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BOTTOM SECTION



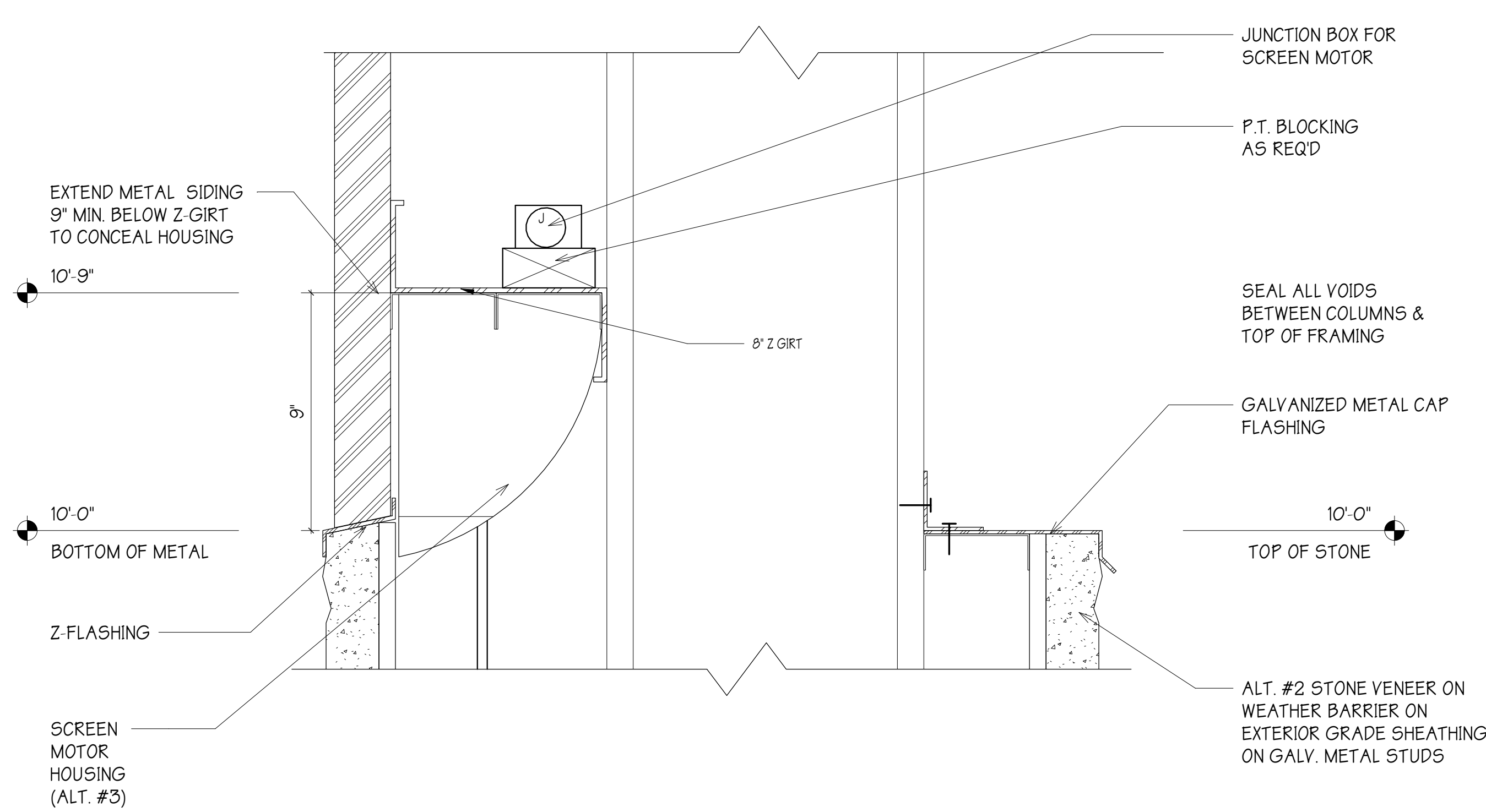
**PROPOSED - COLUMN SECTION BOTTOM SECTION**  
SCALE: 3" = 1'-0"

PLAN



**PROPOSED - COLUMN SECTION PLAN**  
SCALE: 3" = 1'-0"

**SECTION @ TOP OF COLUMNS**  
SCALE: 3" = 1'-0"



DESIGN PHASE: PERMIT DOCUMENTS

REVISIONS

DATE: 03/12/2020  
DRAWN BY: JER  
CHECKED BY: HJM

SHEET  
A7.0  
PROPOSED - DETAILS  
1460-30

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STATE OF FLORIDA  
COUNTY OF ALACHUA  
BOARD OF COUNTY COMMISSIONERS  
REG. NO. AR0014129  
HOWARD McLEAN JR.  
ARB0014129



Mitchell Gulledge Engineering, Inc.  
210 SW 4<sup>th</sup> Avenue  
Gainesville, FL 32601  
352.745.3991  
www.mitchellgulledge.com

Andrew Mitchell, PE, CxA, LEED AP BD+C  
Craig Gulledge, PE, CxA, LEED AP BD+C

March 24, 2020

Howard McLean  
Skinner Vignola McLean, Inc.  
1628 NW 6<sup>th</sup> Street  
Gainesville, FL 32609

Re: Addendum  
IFAS Live Oak Pavilion  
MG Project Number: 19096

Dear Howard:

Please issue the following as an addendum.

1. SPECIFICATIONS:

- a. Section 00 00 00 TABLE OF CONTENTS: Replace section in its entirety with the attached section indicating deleted section 26 41 00.
- b. Delete Section 26 41 00 LIGHTNING PROTECTION in its entirety.

2. DRAWINGS:

- a. Sheet E0.1 - ELECTRICAL LEGEND, CODES, & ABBREVIATIONS: Replace sheet in its entirety with the attached 24"x36" sheet dated March 24, 2020.
- b. Sheet E1.2 - ELECTRICAL CEILING PLAN - LIGHTING: Replace sheet in its entirety with the attached 24"x36" sheet dated March 24, 2020.
- c. Delete Sheet E1.3 - ELECTRICAL ROOF PLAN in its entirety.

Sincerely,

A handwritten signature in black ink, appearing to read 'Craig Gulledge', is written over the printed name and title.

Craig Gulledge, PE, CxA, LEED AP BD+C  
Principal

Attachments

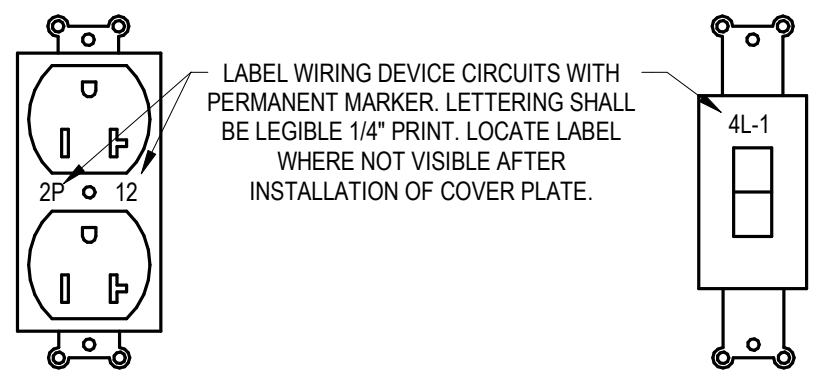
TABLE OF CONTENTS

22 00 00	PLUMBING GENERAL
22 05 01	PLUMBING CODES AND STANDARDS
22 05 02	PLUMBING RELATED WORK
22 05 23	PLUMBING VALVES
22 10 00	PIPES AND FITTINGS
22 11 13	POTABLE WATER SYSTEM
22 13 16	SOIL WASTE AND VENT SYSTEM
22 24 00	TESTING, CLEANING, AND STERILIZATION OF PIPING SYSTEMS
26 00 00	ELECTRICAL GENERAL
26 05 01	ELECTRICAL CODES AND STANDARDS
26 05 02	ELECTRICAL RELATED WORK
26 05 26	GROUNDING AND BONDING
26 05 31	WIRES AND CABLES
26 05 33	RACEWAYS
26 05 34	BOXES AND FITTINGS
26 05 53	ELECTRICAL IDENTIFICATION
26 05 90	ELECTRICAL EXCAVATION AND BACKFILL
26 24 20	PANELBOARDS
26 27 26	GENERAL WIRING DEVICES
26 28 16	HEAVY DUTY SAFETY SWITCHES
<del>26 41 00</del>	<del><b>LIGHTNING PROTECTION</b></del>
26 56 00	EXTERIOR LIGHTING

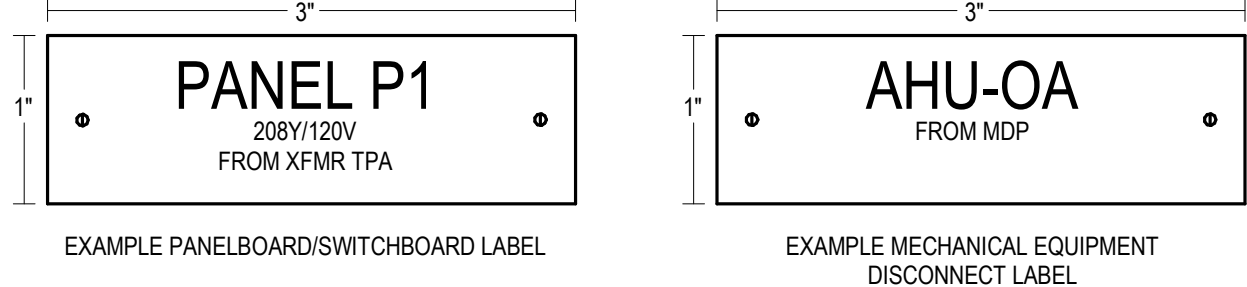


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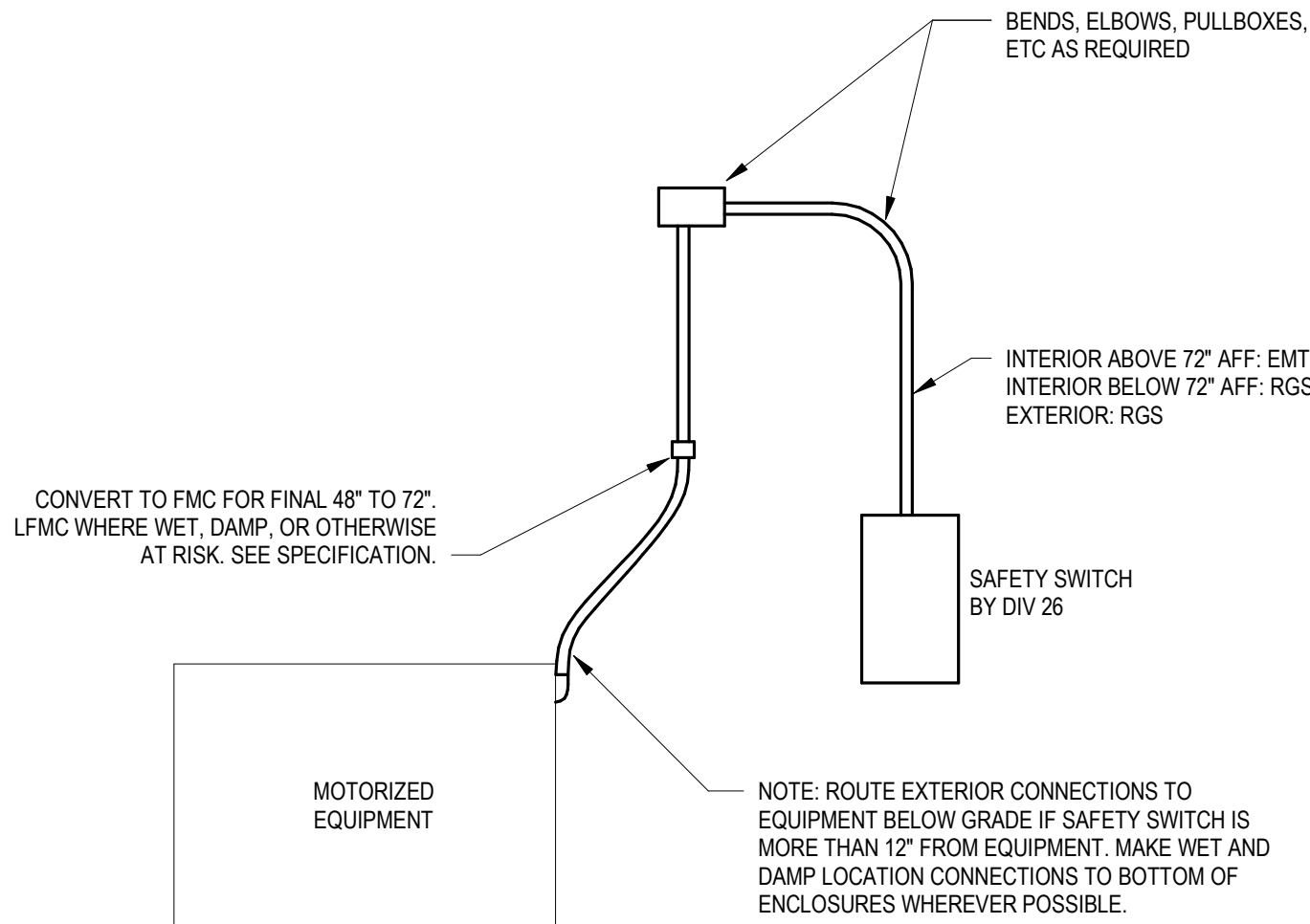
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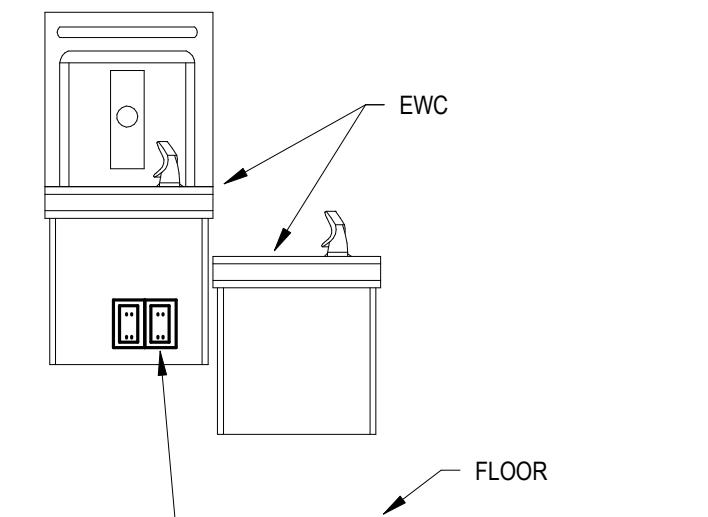
1 ELECTRICAL WIRING DEVICE LABEL DETAIL  
NOT TO SCALE



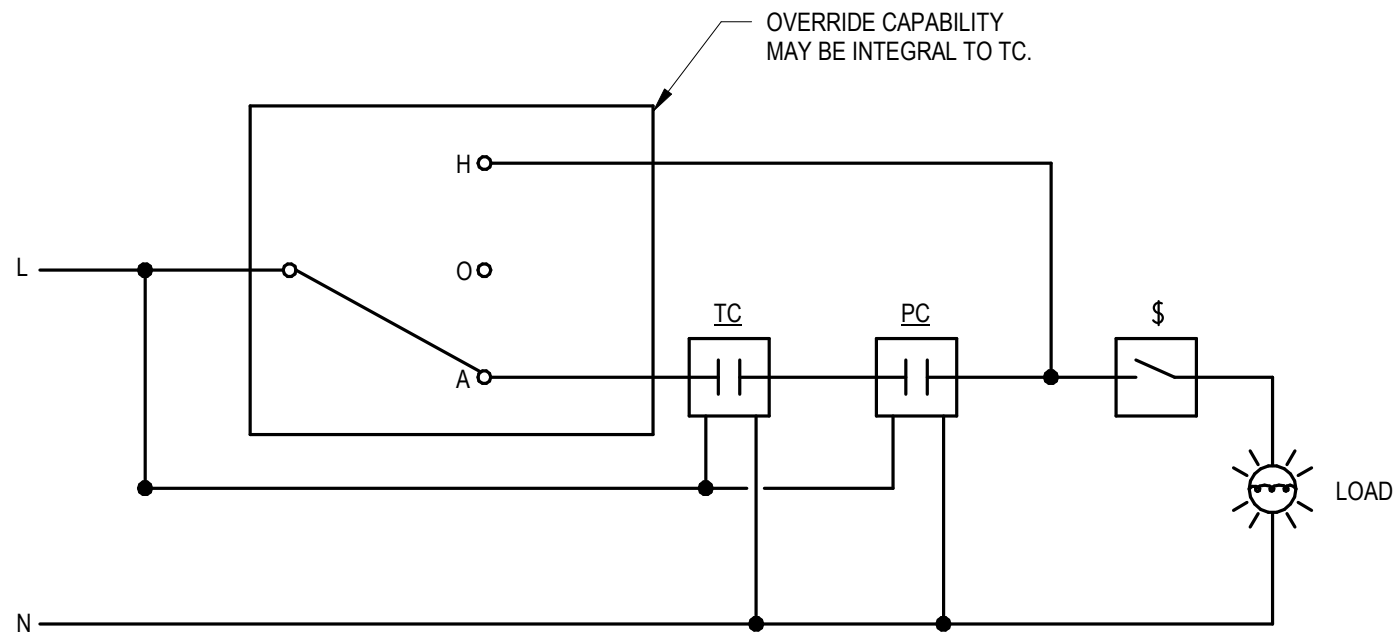
2 ELECTRICAL EQUIPMENT LABELING DETAIL  
NOT TO SCALE



4 MOTORIZED EQUIPMENT CONNECTION DETAIL  
NOT TO SCALE



3 EWC RECEPTACLE DETAIL  
NOT TO SCALE

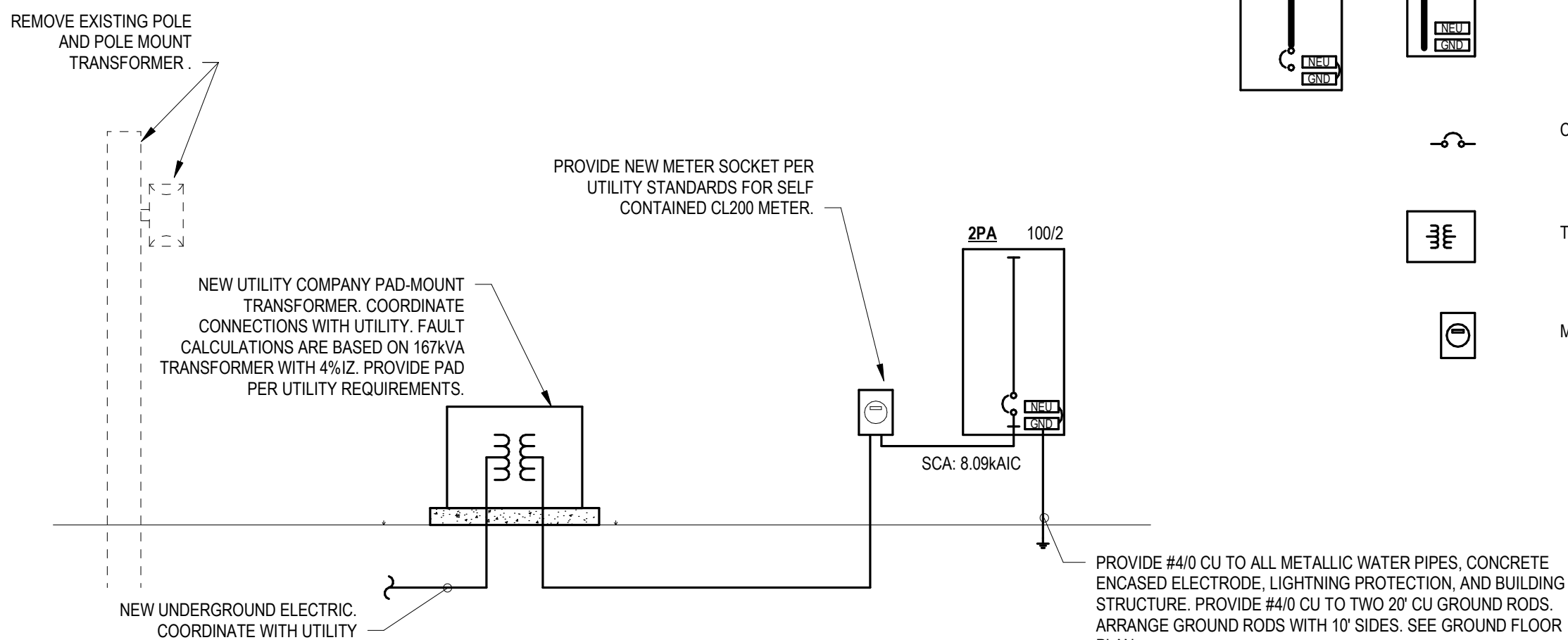
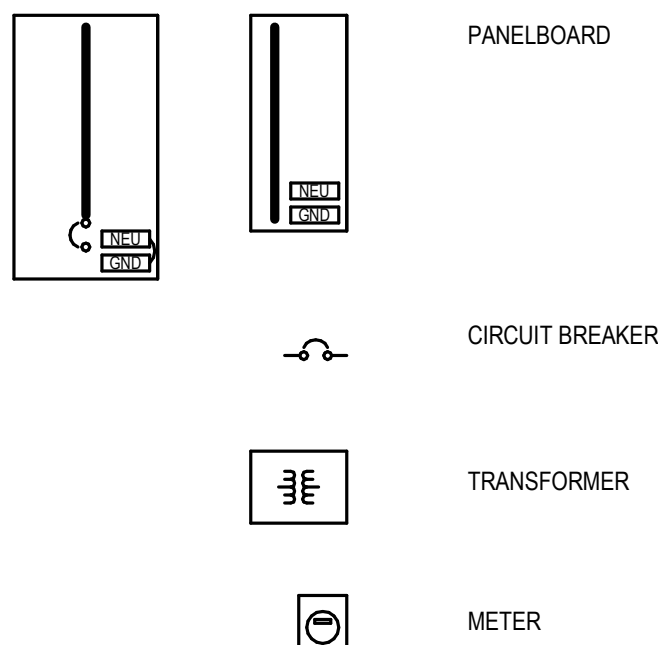


5 SINGLE-CIRCUIT EXTERIOR LIGHTING CONTROL DIAGRAM  
NOT TO SCALE

## LINETYPE LEGEND

- DEMOLISH
- EXISTING TO REMAIN
- NEW WORK

## SINGLE LINE DIAGRAM LEGEND



6 ELECTRICAL SINGLE LINE DIAGRAM  
NOT TO SCALE

## LEGEND

- RECEPTACLE:**
- Ⓢ DUPLEX RECEPTACLE. 18" AFF UNO.
  - Ⓢ ABOVE COUNTER DUPLEX RECEPTACLE. 46" AFF UNO. COORDINATE WITH COUNTER, BACKSPLASH, ETC.
  - Ⓢ DUPLEX RECEPTACLE FACE DOWN IN CEILING.
  - Ⓢ SPECIAL PURPOSE RECEPTACLE. 18" AFF UNO. COORDINATE WITH EQUIPMENT.
- RECEPTACLE SUBSCRIPTS:**
- G GFCI-TYPE RECEPTACLE.
  - GCB GFCI-TYPE POWER FROM BRANCH CIRCUIT BREAKER.
  - EWC NON-GFCI RECEPTACLE ON GFCI CIRCUIT BREAKER. COORDINATE HEIGHT WITH EQUIPMENT.
  - WP WEATHER RESISTANT WIRING DEVICE. WP RECEPTACLES SHALL BE GFCI TYPE WITH IN-USE COVERS.
  - 6-30R NEMA RECEPTACLE TYPE.

- POWER EQUIPMENT AND CONNECTIONS:**
- PANELBOARD.
  - Ⓢ ELECTRICAL CONNECTION TO EQUIPMENT. SEE ELECTRICAL EQUIPMENT SCHEDULE.
  - Ⓢ JUNCTION BOX.
  - Ⓢ SAFETY SWITCH. MOUNT AS INDICATED. 60" TO TOP UNO.
  - Ⓢ FUSED SAFETY SWITCH. MOUNT AS INDICATED. 60" TO TOP UNO.

- LIGHT FIXTURES:**
- LIGHT FIXTURES SHALL BE AS INDICATED IN LIGHT FIXTURE SCHEDULE. SEE LIGHT FIXTURE SCHEDULE.
- LIGHT FIXTURES SUBSCRIPTS:**
- a.b LOWERCASE LETTERS INDICATE SWITCHING/DIMMING ZONES.
  - 24/7 LIGHT NOT SWITCHED BY OCCUPANCY SENSORS OR SWITCHES.
  - EM PARTIAL SHADING OR 'EM' SUBSCRIPT INDICATES EMERGENCY FIXTURE. SEE LIGHT FIXTURE SCHEDULE.

- LIGHTING CONTROLS:**
- Ⓢ TOGGLE SWITCH. 46" AFF UNO.
  - Ⓢ 120/277V 20A PHOTOCELL. BOD: INTERMATIC EK4236S.
  - Ⓢ 120/277V LIGHTING CONTACTOR. BOD: ENCLOSED SQUARE D CLASS 8903 WITH HOA SWITCH.
  - Ⓢ 120/277V ASTRONOMICAL TIME CLOCK. BOD: INTERMATIC ET1125CR.

- LIGHTING CONTROLS SUBSCRIPTS:**
- 2 2-POLE TOGGLE SWITCH.
  - 3 3-WAY TOGGLE SWITCH.
  - 4 4-WAY TOGGLE SWITCH.
  - a.b LOWERCASE LETTERS INDICATE SWITCHING/DIMMING ZONES.

- TELECOMMUNICATIONS:**
- ▽ ROUGH-IN-ONLY TO. 18" AFF UNO. PROVIDE 1" TO ABOVE ACCESSIBLE CEILING.
  - ▽ CEILING MOUNT TO ROUGH-IN.

- TELECOMMUNICATIONS SUBSCRIPTS:**
- CAM CAMERA TO.
  - WAP WIRELESS ACCESS POINT TO.
  - AC ABOVE COUNTER

- ANNOTATIONS:**
- Ⓢ DEMOLITION SHEET NOTE.
  - Ⓢ ELECTRICAL SHEET NOTE.
  - Ⓢ MECHANICAL EQUIPMENT TAG.

- GENERAL SUBSCRIPTS (APPLY TO ALL CATEGORIES):**
- 2P1A ELECTRICAL EQUIPMENT TAG.
  - GCB FED FROM GFCI TYPE CIRCUIT BREAKER.
  - 72" INDICATES HEIGHT OF FIXTURE, RECEPTACLE, BOX, CABINET, ETC. HEIGHT IS TO CENTERLINE UNLESS OTHERWISE INDICATED.
  - EX EXISTING TO REMAIN
  - WP WEATHERPROOF INSTALLATION, WITH APPROPRIATELY LISTED OR INDICATED PRODUCTS.
  - A-1 ELECTRICAL HOME RUN TO PANELBOARD. UNDERLINED LABEL INDICATES PANELBOARD NAME AND CIRCUIT NUMBER. UNLESS INDICATED OTHERWISE, DEFAULT WIRING IS #12 & #12G. PROVIDE CONDUCTORS AS NEEDED FOR INDICATED SWITCHED LEGS, ZONES, ETC. SEE ELECTRICAL EQUIPMENT SCHEDULE FOR SPECIFIC CIRCUIT SIZING.

## ABBREVIATIONS

- AC ABOVE COUNTER
- ACS (ELECTRONIC) ACCESS CONTROL SYSTEM
- AWG AMERICAN WIRE GAUGE
- BOD BASIS OF DESIGN
- C CONDUIT
- CAM CAMERA
- CB CIRCUIT BREAKER
- CFCI CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- CFOI CONTRACTOR FURNISHED, OWNER INSTALLED
- CKT CIRCUIT
- CMS COMBINATION MOTOR STARTER
- CO CARBON MONOXIDE
- DIV DIVISION
- ECB ENCLOSED CIRCUIT BREAKER
- EOR ENGINEER OF RECORD
- EWC ELECTRIC WATER COOLER
- EX EXISTING TO REMAIN
- FSS FUSED SAFETY SWITCH
- G GROUND, GROUND FAULT CIRCUIT INTERRUPTER
- GCB GFCI CIRCUIT BREAKER
- LTG LIGHTING
- LTS LIGHTS
- MCC MOTOR CONTROL CENTER
- NAC NOTIFICATION APPLIANCE CIRCUIT
- OFCI OWNER FURNISHED, CONTRACTOR INSTALLED
- OFOW OWNER FURNISHED, OWNER INSTALLED
- PBD PANELBOARD
- PQM POWER QUALITY METER
- SPD SURGE PROTECTION DEVICE
- SLC SIGNALING LINE CIRCUIT
- SS SAFETY SWITCH
- SWBD SWITCHBOARD
- TBD TO BE DETERMINED
- TCR TELECOMMUNICATIONS ROOM
- TO TELECOMMUNICATIONS OUTLET
- TYP TYPICAL
- UF UNIVERSITY OF FLORIDA
- UFL UNIVERSITY OF FLORIDA
- UNO UNLESS NOTED OTHERWISE
- VFD VARIABLE FREQUENCY DRIVE
- WAO WORK AREA OUTLET
- WAP WIRELESS ACCESS POINT
- WP WEATHER PROOF / WEATHER RESISTANT
- WR WEATHER PROOF / WEATHER RESISTANT
- WRT WITH RESPECT TO

## CODES AND STANDARDS

- ALL PROJECT WORK SHALL BE GOVERNED BY AND ADHERE TO THE FOLLOWING CODES AND STANDARDS.
- FLORIDA BUILDING CODE - SIXTH EDITION (2017)
  - FLORIDA BUILDING CODE - SIXTH EDITION (2017) - ENERGY CONSERVATION
  - FLORIDA FIRE PREVENTION CODE - SIXTH EDITION (2017)
    - A. FIRE CODE (NFPA 1 - 2015 FLORIDA EDITION)
    - B. LIFE SAFETY CODE (NFPA 101 - 2015 FLORIDA EDITION)
  - NATIONAL ELECTRIC CODE (2014 NFPA 70).
  - UNDERWRITERS' LABORATORIES (UL)
  - AMERICAN NATIONAL STANDARDS INSTITUTION (ANSI)
  - AMERICAN SOCIETY OF TESTING MATERIALS (ASTM)
  - NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
  - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
  - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)
  - NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA)
  - AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS (ASHRAE)
  - SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION (SMACNA)
  - ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA)
  - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)
  - ELECTRONICS INDUSTRY ALLIANCE (EIA)

## GENERAL DEMOLITION NOTES

- ALL CIRCUITS AND SYSTEMS OUTSIDE OF THE PROJECT AREA ARE TO REMAIN IN SERVICE AT ALL TIMES THROUGHOUT THE WORK. COORDINATE ANY NECESSARY OUTAGES WITH OWNER PRIOR TO PROCEEDING.
- DEMOLISH ALL FIXTURES AND CIRCUITS AS INDICATED. DEMOLISH ALL ASSOCIATED WIRES, RACEWAY, AND BOXES. MAINTAIN FUNCTIONALITY OF ALL REMAINING FIXTURES AND EQUIPMENT.
- DEMOLISH ANY SYSTEMS AND APPURTENANCES DISCOVERED WITHIN WALLS BEING DEMOLISHED. WHERE THESE SYSTEMS SERVE AREAS OUTSIDE OF THE PROJECT AREA, COORDINATE WITH OWNER, ARCHITECT, AND ENGINEER TO MAINTAIN EXISTING FUNCTIONALITY IN A WAY COMPATIBLE WITH THIS PROJECT.



UF/IFAS 20038 NORTH FLORIDA  
REC - LIVE OAK AGRICULTURE  
DEMONSTRATION BUILDING  
FOR  
UF PLANNING, DESIGN &  
CONSTRUCTION  
PROJECT LOCATION: LIVE OAK, FL 32060

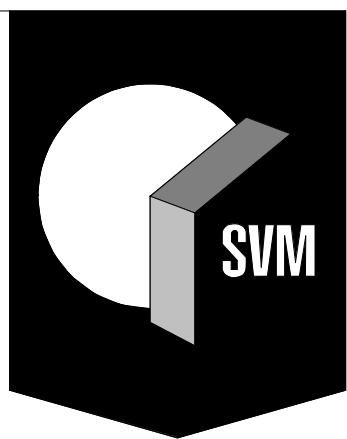
REVISIONS	DATE	BY	APP
1	ADD.1	03/24/2020	

DESIGN PHASE: 100% CDS  
DATE: 03/02/2020  
DRAWN BY: BNF  
CHECKED BY: APM

SHEET  
E0.1  
ELECTRICAL  
LEGEND, CODES, &  
ABBREVIATIONS  
1460-30

SVM | P.352.378.4400 | 1628 NW 6TH STREET  
F.352.377.5378 | GAINESVILLE FL 32609  
SKINNER VIGNOLA McLEAN, INC.  
ARCHITECTS & PLANNERS | FL CERTIFICATE | AA3478

Andrew P. McCaddin  
PE - 83318



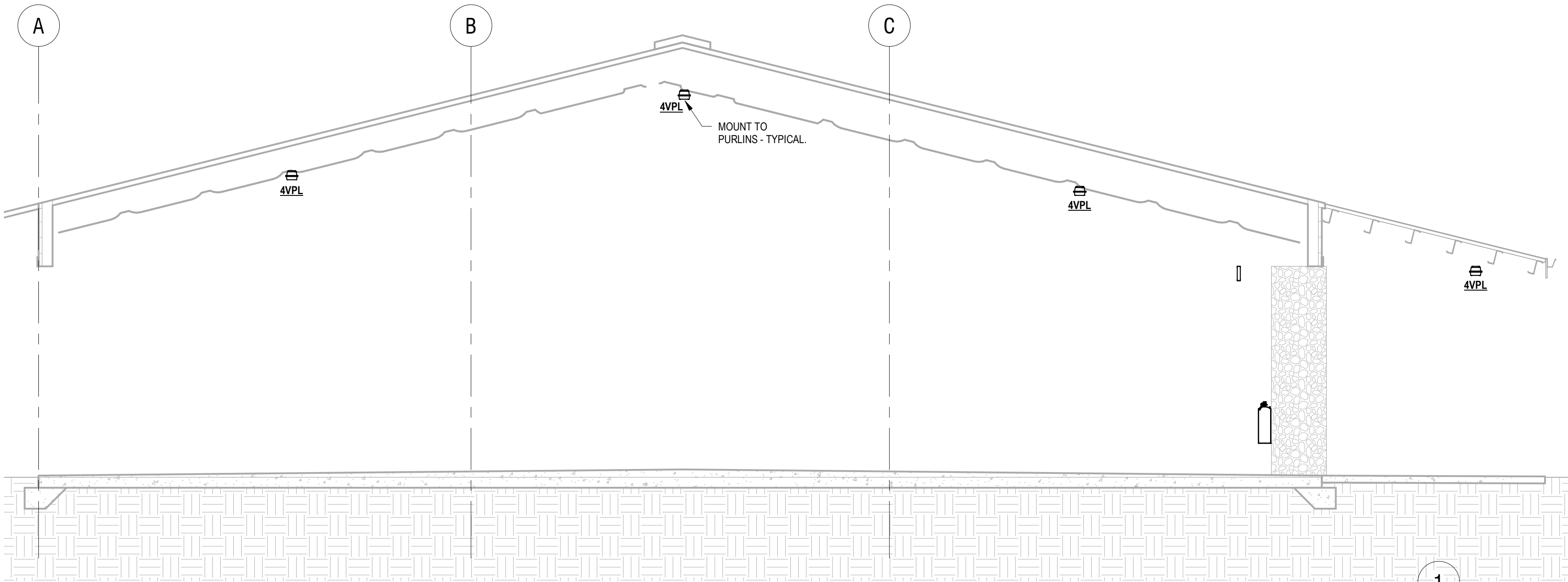


3/24/2020 10:26:51 AM B:\BIN\3627\01460-30-17AS PAVILION LITE DAK\MG03098\_17AS Low Oak Pavilion\_3020.rvt

ALL REPORTS, PLANS, SPECIFICATIONS, COMPUTER FILES, FIELD DATA, NOTES & OTHER DOCUMENTS & INSTRUMENTS PREPARED BY THE DESIGN PROFESSIONAL SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL. THE DESIGN PROFESSIONAL SHALL RETAIN ALL COMMON LAW, STATUTORY & OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT THEREIN, FOR ANY PURPOSE OR PROJECT OTHER THAN THE PROJECT WHICH IS SUBJECT OF THE AGREEMENT IS IN A VITAL.

LIGHT FIXTURE SCHEDULE										
TYPE	DESCRIPTION	BASIS OF DESIGN	LIGHT SOURCE	INITIAL LUMENS	COLOR TEMPERATURE	WATTAGE	VOLTAGE	MOUNTING	NOTES	
4VPL	4' VAPORTIGHT LED WRAP	H.E. WILLIAMS 96-4-L62/840-PCFR-DRV-UNV	LED	6200 lm	4000 K	73 VA	120 V	MOUNT TO PURLINS	MOUNT TO STRUCTURE.	
BOL	LED BOLLARD WITH EMERGENCY BATTERY	GARDOO PBL-36-14L-800-NW-G2-3-EBP-120-F1-FINISH	LED	3198 lm	4000 K	41 VA	120 V	POLE IN GROUND	COORDINATE FINISH WITH ARCHITECT. PROVIDE EMERGENCY BATTERY WITH FIXTURE. BATTERY SHALL BE RATED FOR 4°F.	
FLD	LED EXTERIOR FLOOD LIGHT WALL MOUNT	PHILLIPS GARDCO CSFS-16-630-NW-G1-YK-A33-120-BK WITH BP-(F)	LED	3025 lm	4000 K	29 VA	120 V	WALL AT 9'	PROVIDE BP-(F) SURFACE MOUNT BASE PLATE.	
XEB	EDGE LIT LED EXIT SIGN	BEGHELLI FTZ-SALG-JH	LED			2 VA	120 V		WET LOCATION & RATED FOR 0 DEGREES FAHRENHEIT	

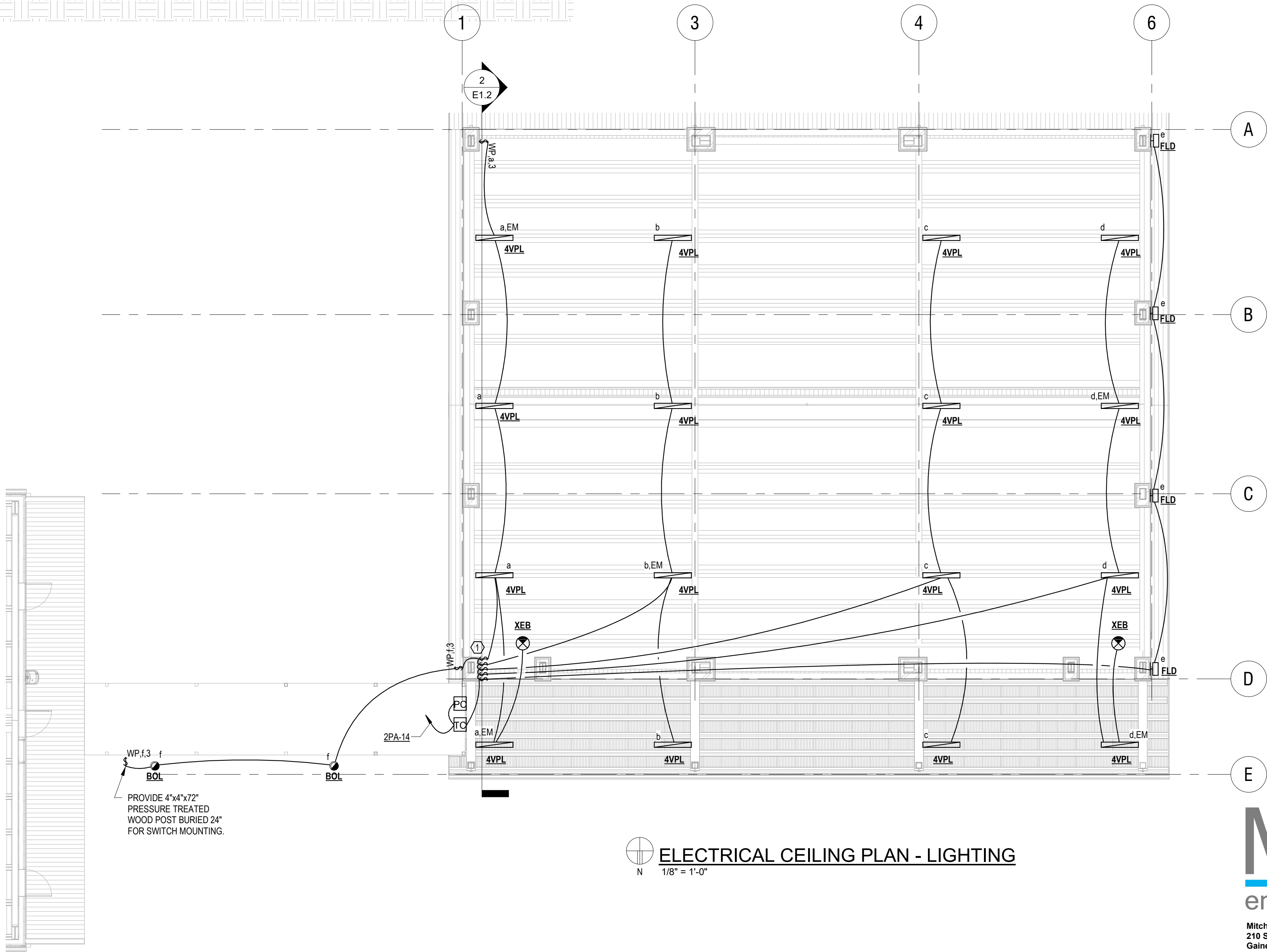
NOTES:  
1. SUBMIT ALTERNATES TO A/E FOR CONSIDERATION A MINIMUM OF 10 BUSINESS DAYS PRIOR TO BID. SUBMIT FIXTURE "CUT SHEET", INDICATING ALL INTENDED RATINGS AND OPTIONS.  
2. A/E WILL REVIEW ALTERNATES TO DETERMINE IF THEY ARE FUNCTIONALLY, AESTHETICALLY, AND STRUCTURALLY EQUAL. A/E RESERVE THE RIGHT TO REJECT ANY FIXTURES WHICH ARE NOT DEEMED EQUAL TO THE BASIS OF DESIGN.  
3. ALTERNATES REJECTED BY A/E SHALL NOT RESULT IN ADDITIONAL CHARGES TO THE OWNER.  
4. FIXTURES HALF SHADED OR MARKED 'EM' ON THE PLANS SHALL BE PROVIDED WITH BODINE BATTERIES PROVIDING AT LEAST 700lm OUTPUT FOR AT LEAST 90 MINUTES.



EAST ELEVATION  
1/4" = 1'-0"

## SHEET NOTES

1) PROVIDE WEATHERPROOF SWITCHES FOR ZONES a-e.



ELECTRICAL CEILING PLAN - LIGHTING  
1/8" = 1'-0"

**MG**  
mitchell • gulleddge  
engineering  
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Gainesville, FL 32601  
FL License EB-31501 p.352.745.3991  
www.mitchellgulleddge.com MG#19098

DESIGN PHASE: 100% CDS

DATE: 03/02/2020  
DRAWN BY: BNF  
CHECKED BY: APM

REVISIONS  
1 ADD.1 03/24/2020

SHEET  
E1.2  
ELECTRICAL  
CEILING PLAN -  
LIGHTING  
1460-30

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