



## DESIGN REVIEW BOARD APPLICATION

**Administered by:  
Design Review Board**

Property Address\*: \_\_\_\_\_

Applicant Name & Mailing Address: \_\_\_\_\_

Applicant Phone Number: \_\_\_\_\_ Applicant Fax Number: \_\_\_\_\_

Property Owner's Name & Mailing Address: \_\_\_\_\_

Property Owner's Phone Number: \_\_\_\_\_

The proposed work consists of the following (check all that apply):

Sign

Renovation


New Building

Other Exterior Alteration

Project Description:

Status of Project:

**A complete application must be submitted to the Development Department no later than three weeks before a regularly scheduled meeting of the Design Review Board.** Please submit the application with any necessary attachments to [designreview@downtownmemphis.com](mailto:designreview@downtownmemphis.com). Questions can also be e-mailed to [designreview@downtownmemphis.com](mailto:designreview@downtownmemphis.com), or you can reach Planning & Development staff at (901) 575 - 0540.

Owner/Applicant Signature: \_\_\_\_\_ 

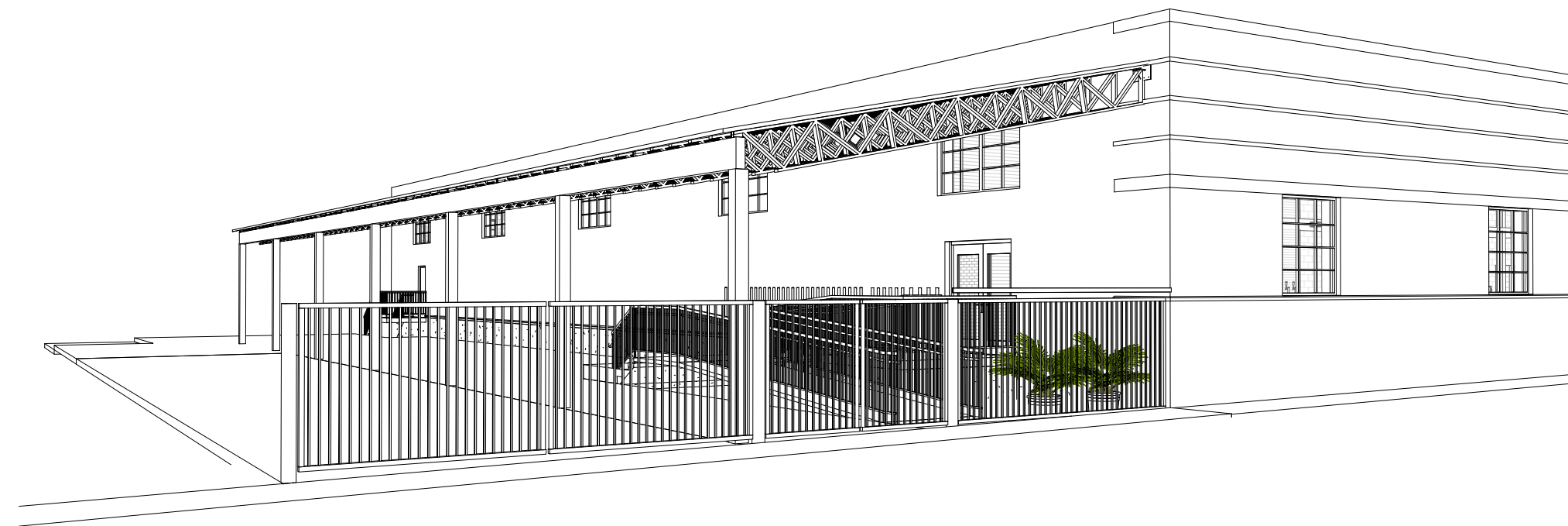
Date: \_\_\_\_\_

\*Applications for properties that are located within a Landmarks Historic District may require additional approval from the Landmarks Commission. Please contact the Shelby County Division of Planning & Development at (901) 576-6601 for more information.



# BIERGARTEN FOR SOUL AND SPIRITS

## MEMPHIS, TN



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### SYMBOL LEGEND

	NORTH ARROW
	LEVEL
DETAIL #	BUILDING ELEVATION
DETAIL #	INTERIOR ELEVATION
	SECTION
	SECTION DETAIL
	CALLOUT
	SPOT ELEVATION
	WALL TAG
	DOOR TAG
	WINDOW TAG
NAME	
	ROOM TAG
AREA	
	CENTERLINE

### ABBREVIATIONS

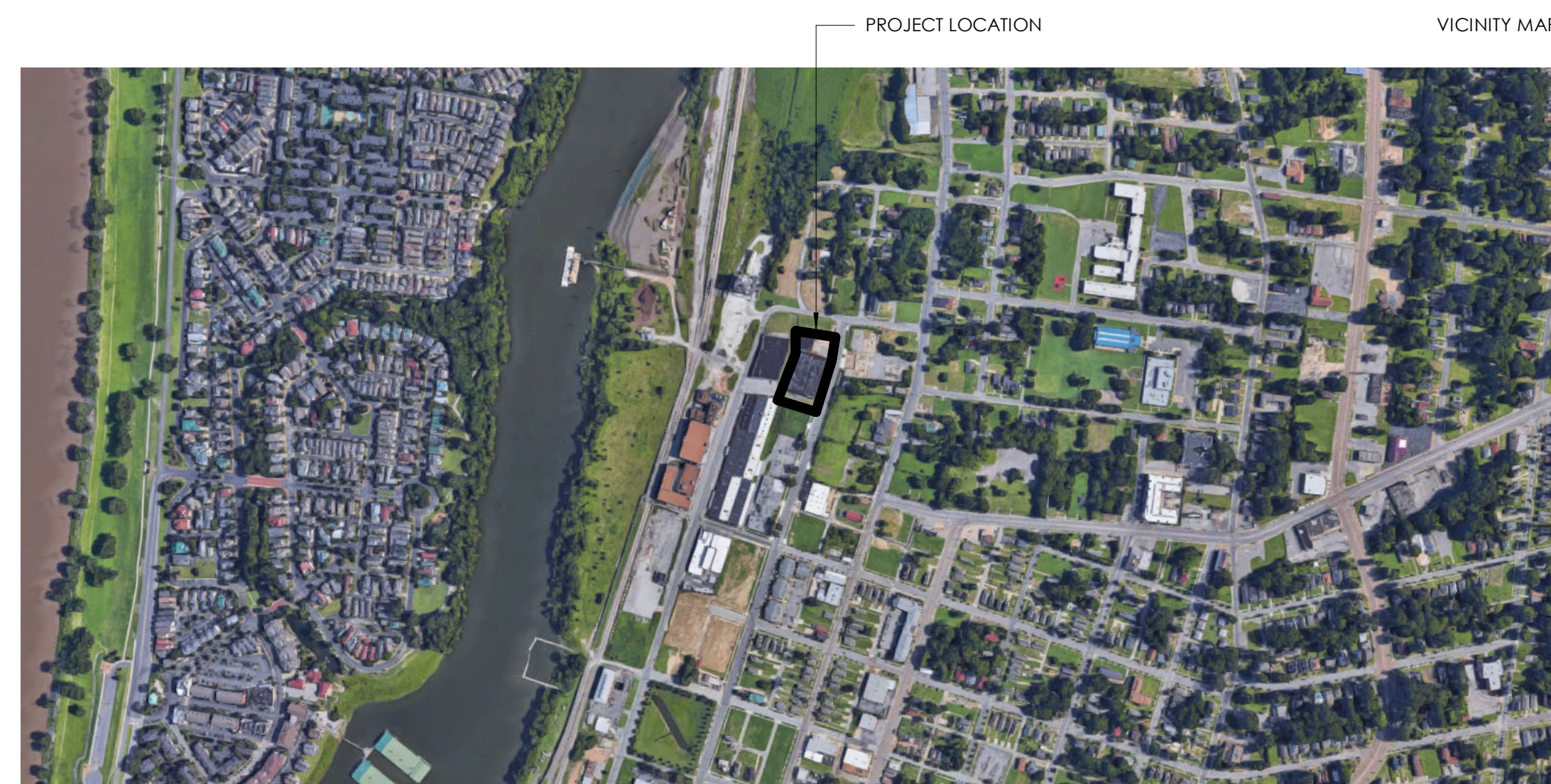
#	NUMBER
A.C.T.	ACOUSTICAL CEILING TILE
ACT.	ACTUAL
AFF	ABOVE FINISH FLOOR
BO	BOTTOM OF
CJ	CONTROL JOINT
CL	CENTERLINE
DR.	DOOR
EQ	EQUAL
E.T.R.	EXISTING TO REMAIN
GYP.	GYPNUM BOARD
F.E.	FIRE EXTINGUISHER
H.M.	HOLLOW METAL
MAX	MAXIMUM
MFR	MANUFACTURER
MIN	MINIMUM
MTL.	METAL
N.	NORTH
O.C.	ON CENTER
OCCPT.	OCCUPANT
P.	PAINT
PLAM	PLASTIC LAMINATE
PCP	REFLECTED CEILING PLAN
REF	REFERENCE
REQD	REQUIRED
S.F.	SQUARE FOOT
SF	STOREFRONT
SIM	SIMILAR
SS INSUL.	SIMPLE SAVER INSULATION
STRUCT	STRUCTURAL
TO	TOP OF
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
W	WIDTH

### GENERAL PROJECT REQUIREMENTS + NOTES:

- GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE SUBJECT TO ALL DOCUMENTS THAT ARE PART OF THE CONTRACT DOCUMENTS, INCLUDING DRAWINGS, NOTES, AND SPECIFICATIONS IN THEIR ENTIRETY. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE THE SUBCONTRACTOR WITH ALL DOCUMENTS THAT DEFINE THE PROJECT AND SCOPE. THE CONTRACT DOCUMENTS ARE NOT TO BE SEPARATED AND DISTRIBUTED, DOING SO HOLDS THE GENERAL CONTRACTOR LIABLE FOR ANY INFORMATION MISSED BY THE SUBCONTRACTOR.
- NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN DRAWINGS, NOTES, AND SPECIFICATIONS BEFORE STARTING THE AFFECTED WORK. THIS INCLUDES ANY CONTRADICTORY INFORMATION PROVIDED AMONG THE VARIOUS DISCIPLINES OF THE CONTRACT DOCUMENTS, INCLUDING MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL, CIVIL, LANDSCAPE, OR ANY OTHER SHEETS AND SPECIFICATIONS THAT ARE PART OF THE CONTRACT DOCUMENTS. ALL 'TYPICAL' DETAILS ARE PROVIDED TO ENSURE COMPLIANCE WITH INDUSTRY STANDARD BUILDING PRACTICES AND ARE APPLICABLE TO THE PROJECT AS THE BASELINE LEVEL OF CONSTRUCTABILITY. IF THERE ARE ANY QUESTIONS BY ANY CONTRACTOR OR SUBCONTRACTOR AS TO THE USE AND APPLICATION OF THE TYPICAL DETAIL, IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR TO PROVIDE AN REQUEST FOR INFORMATION TO THE ARCHITECT FOR CLARIFICATION. FAILURE TO SEEK INFORMATION PRIOR TO CONSTRUCTION IS A FAILURE OF THE CONTRACTOR OR SUBCONTRACTOR TO CONFORM TO THE CONTRACT DOCUMENTS.
- ALL DIMENSIONS ARE TO FACE OF STUD, STRUCTURE, OR CENTERLINE OF STRUCTURE UNLESS NOTED OTHERWISE OR DESIGNATED PER DETAIL.
- DO NOT SCALE DIMENSIONS FROM DRAWINGS, CONTACT ARCHITECT TO REQUEST FURTHER INFORMATION.
- FIELD VERIFY ALL ROUGH-IN DIMENSIONS FOR BUILDING COMPONENTS PRIOR TO FABRICATION AND/OR INSTALLATION.
- ALL ELEMENTS OF THE PROJECT ARE BY DEFAULT INTENDED TO SLOPE WATER DOWN AND AWAY FROM THE ROOF, WALL, FOUNDATION AND ANY OTHER PORTION OF THE PROJECT UNLESS SPECIFICALLY STATED OR NOTED OTHERWISE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH ARCHITECT FOR ANY AREAS OF CONCERN AND RESOLUTION.
- REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AS APPLICABLE FOR ADDITIONAL NOTES, DIMENSIONS, AND INFORMATION.
- ALL MECHANICAL, ELECTRICAL, PLUMBING VENTS, CONDUIT, EQUIPMENT AND ACCESSORIES TO BE INSTALLED CAREFULLY, PLUMB, AND TRUE AND LOCATIONS COORDINATED WITH ARCHITECT BEFORE PREPARATION FOR INSTALLATION. THIS INCLUDES ANY VENTS, LOUVERS, OR OTHER PROTRUSIONS THAT WILL BE VISIBLE ON THE FACADE OR ROOF OF ANY BUILDING.
- THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.

### CONTRACTOR RESPONSIBILITIES:

- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF PROJECT RELATED INFORMATION, REVISIONS, CLARIFICATIONS, SUPPLEMENTAL INSTRUCTIONS, SUPPLEMENTAL DETAILS, RFI RESPONSES AND/OR REVISED AND REISSUED DOCUMENT SHEETS TO ALL AFFECTED SUBCONTRACTORS AND SUPPLIERS.
- ANY ERRORS, OMISSIONS, INCONSISTENCIES, OR DISCREPANCIES DISCOVERED IN THE CONTRACT DOCUMENTS, OR ANY VARIATIONS OR AMBIGUITIES BETWEEN THESE DRAWINGS AND ACTUAL SITE AND CONSTRUCTION CONDITIONS AND/OR REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- THERE SHALL BE NO DEVIATION FROM THE CONTRACT DOCUMENTS WITHOUT THE APPROVAL OF THE ARCHITECT AND/OR ENGINEER.
- THE GENERAL CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS SHALL COMPLY WITH ALL APPLICABLE LAWS, BUILDING CODES, LIFE SAFETY CODES, ZONING ORDINANCES AND/OR ANY OTHER NATIONAL, STATE OR LOCAL REQUIREMENTS INCLUDING ANY LOCAL REVISIONS TO THE CODES, AND THE AHJ (AUTHORITY HAVING JURISDICTION) GOVERNING THE WORK INDICATED WITHIN THESE CONTRACT DOCUMENTS.
- DAILY MAINTENANCE AND CLEANING ON THE SITE IS A REQUIREMENT FOR THIS PROJECT TO ENSURE SAFETY AND PROMOTE PROPER OBSERVATION OF THE WORK.
- SUBCONTRACTORS ARE TO DIRECT ALL INQUIRES TO THE CONTRACTOR.
- EXISTING STRUCTURES AND OTHER BUILDING COMPONENTS TO BE PROTECTED DURING CONSTRUCTION PROCESS.

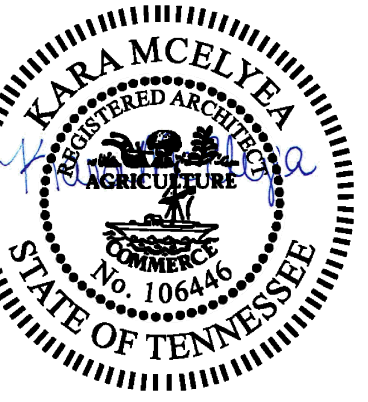


### CONTACTS

ARCHITECT:  
ARCH AND CRAFT DESIGN, PLLC  
1617 COLLEGE AVE, SUITE 101  
FAYETTEVILLE, AR 72703  
479.651.6812

CONTRACTOR:  
STONEBRIDGE CONSTRUCTION, LLC  
2400 E. HIGHLAND DR., STE. 400  
JONESBORO, AR 72401  
870.268.9885

arch+craft design, pllc  
1617 COLLEGE AVE SUITE 101  
FAYETTEVILLE, AR 72703  
479.651.6812



02.15.2022

BIERGARTEN FOR SOUL AND SPIRITS  
MEMPHIS, TN

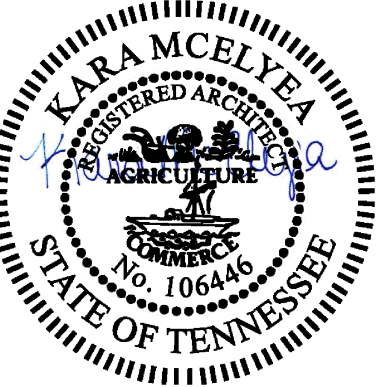
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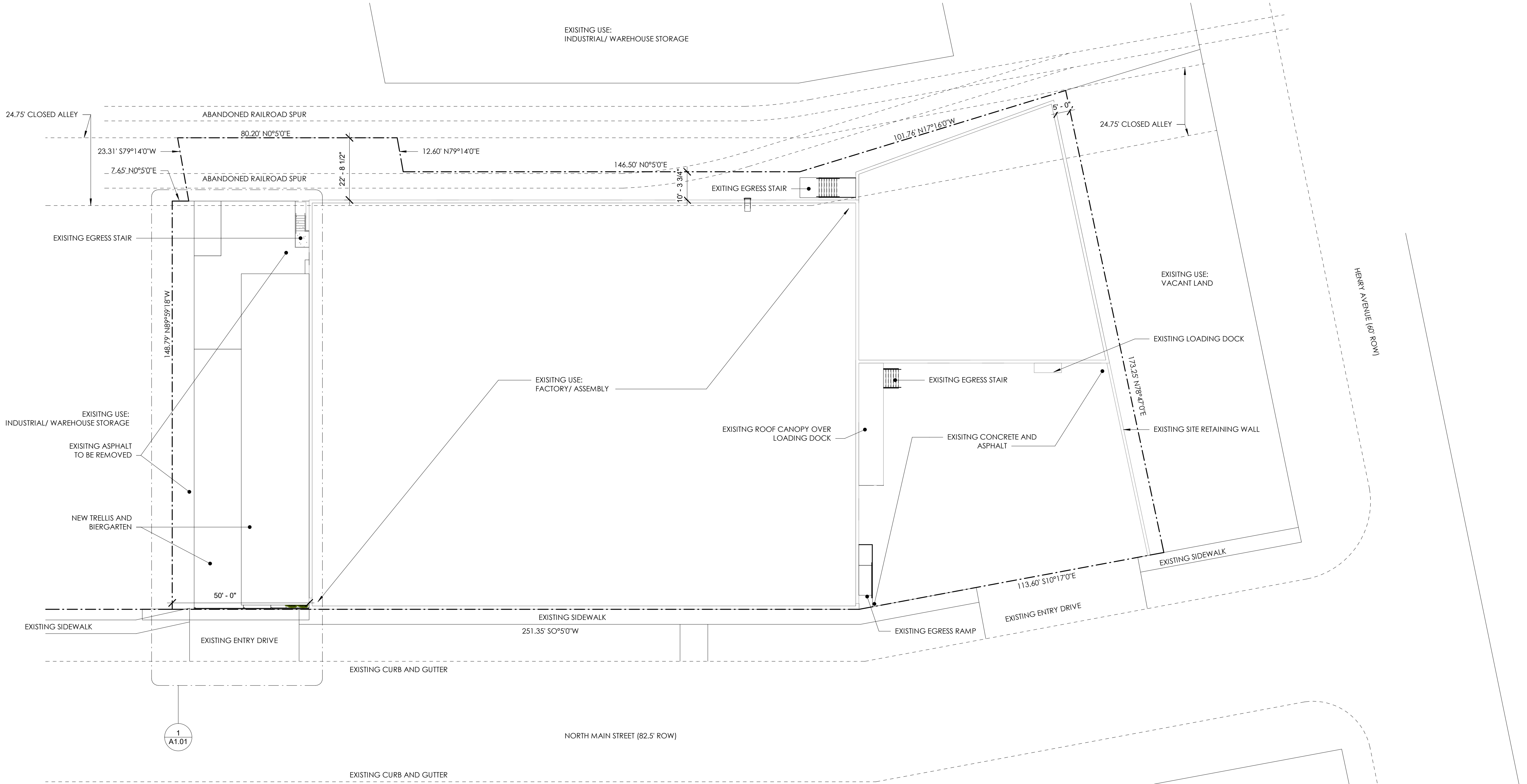


No.	Description	Date

crch+craft design, pllc  
 1617 COLLEGE AVE, SUITE 101  
 FAYETTEVILLE, AR 72703  
 479.651.6812



02.15.2022



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MEMPHIS, TN

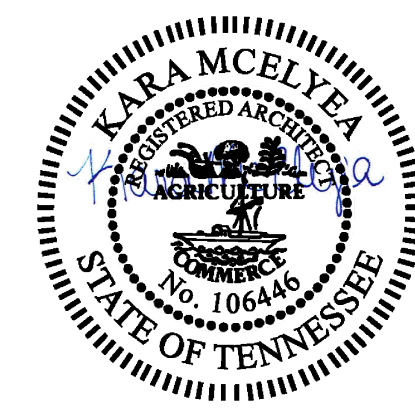
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 SITE PLAN

① SITE PLAN  
 1" = 20'-0"

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crch+craft design, pllc  
 1617 COLLEGE AVE, SUITE 101  
 FAYETTEVILLE, AR 72703  
 479.651.6812

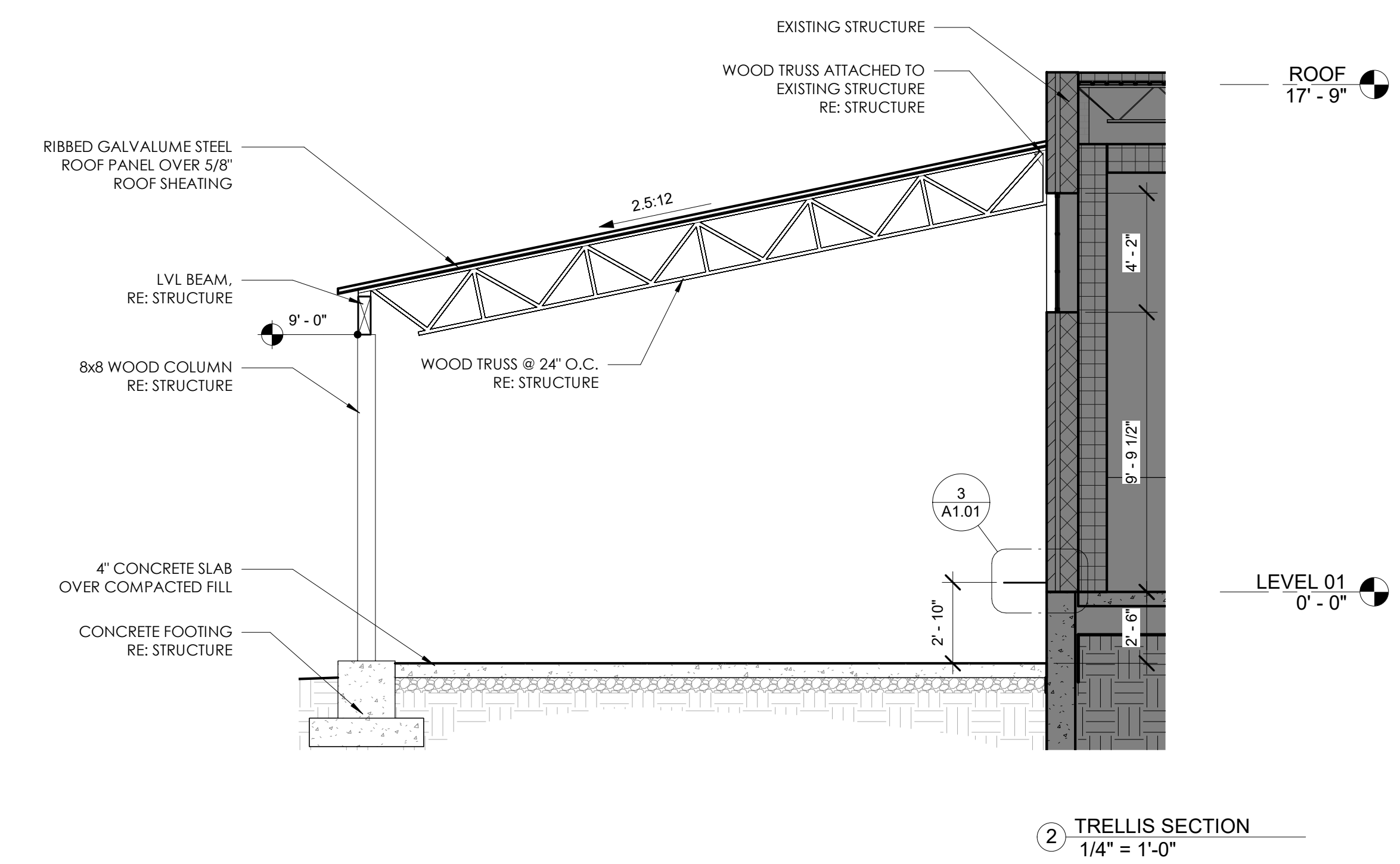
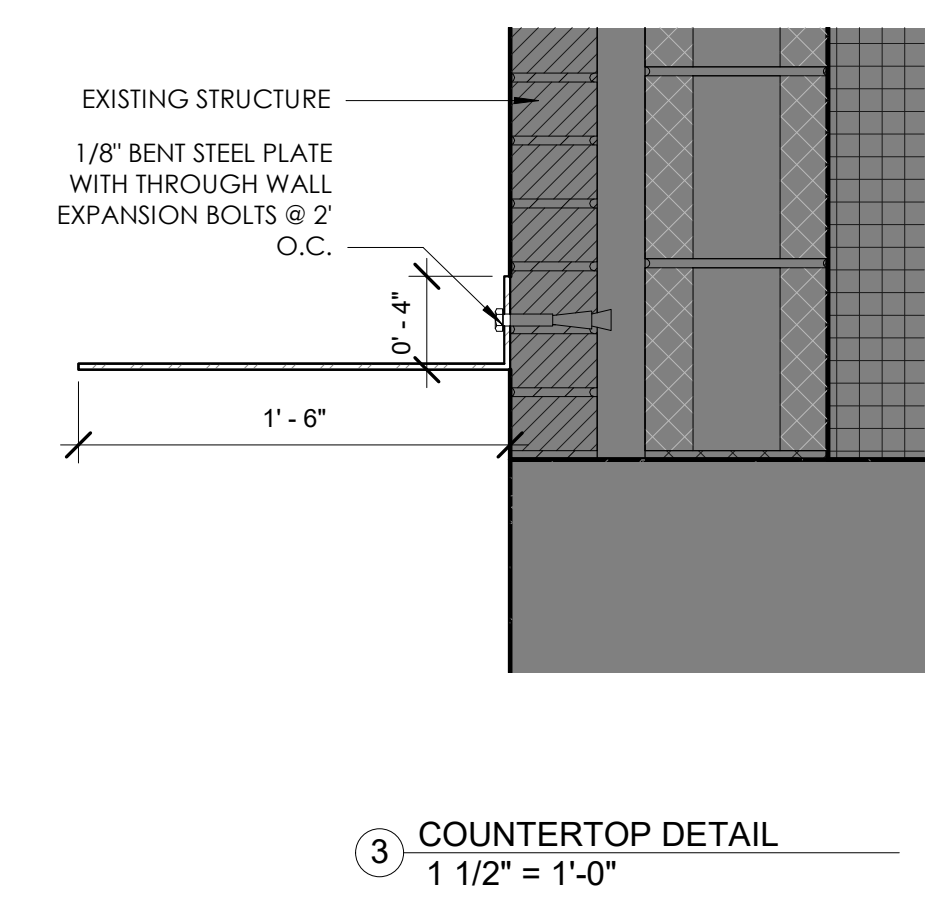
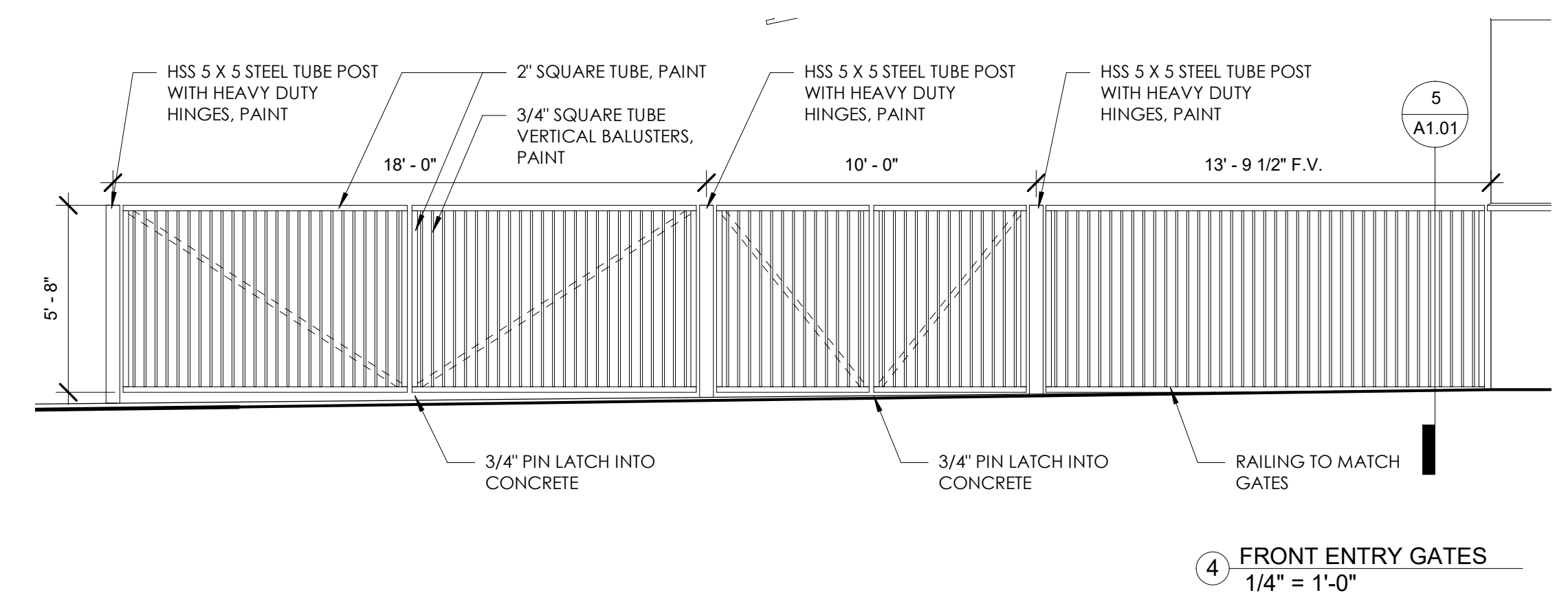
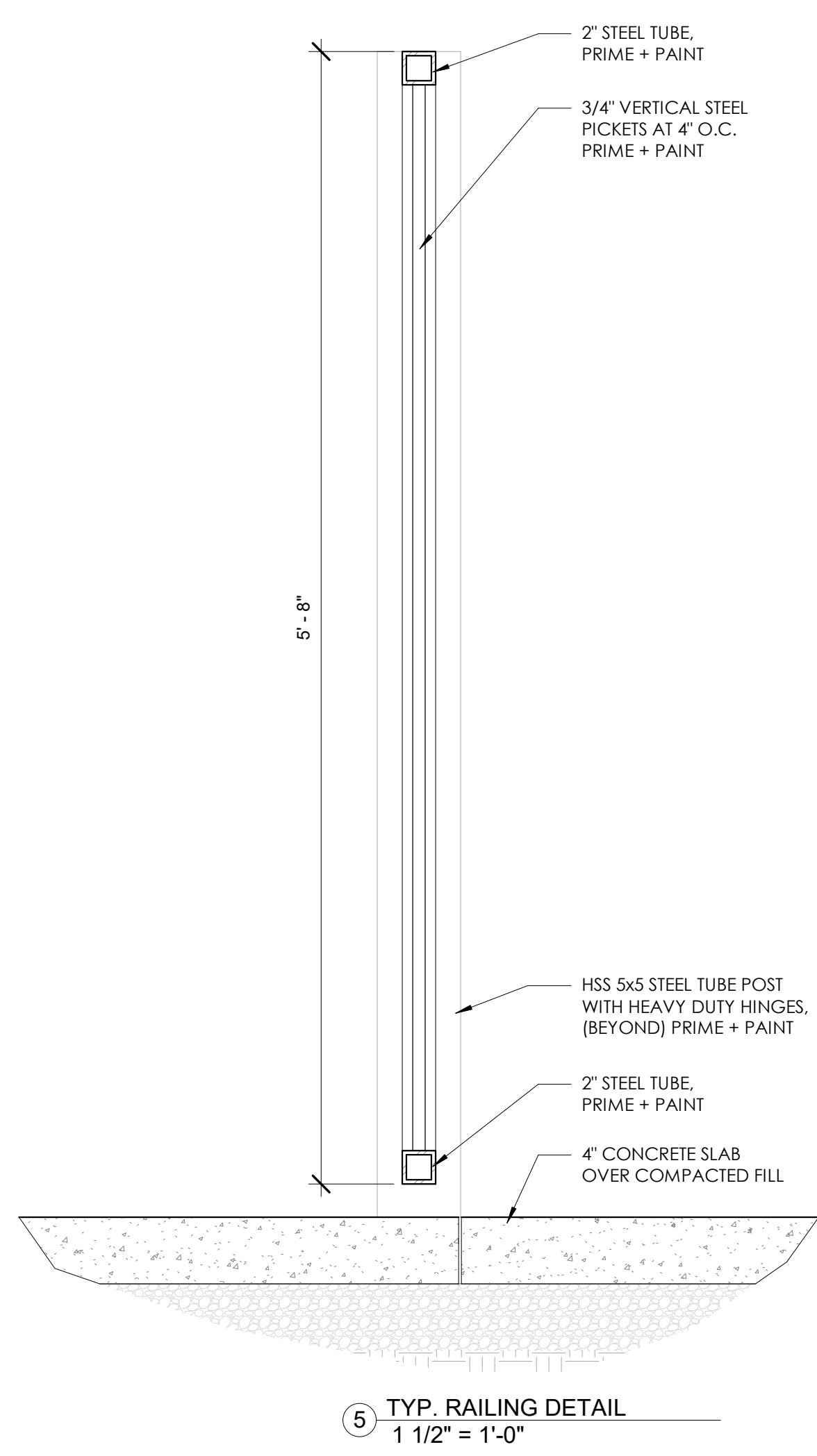
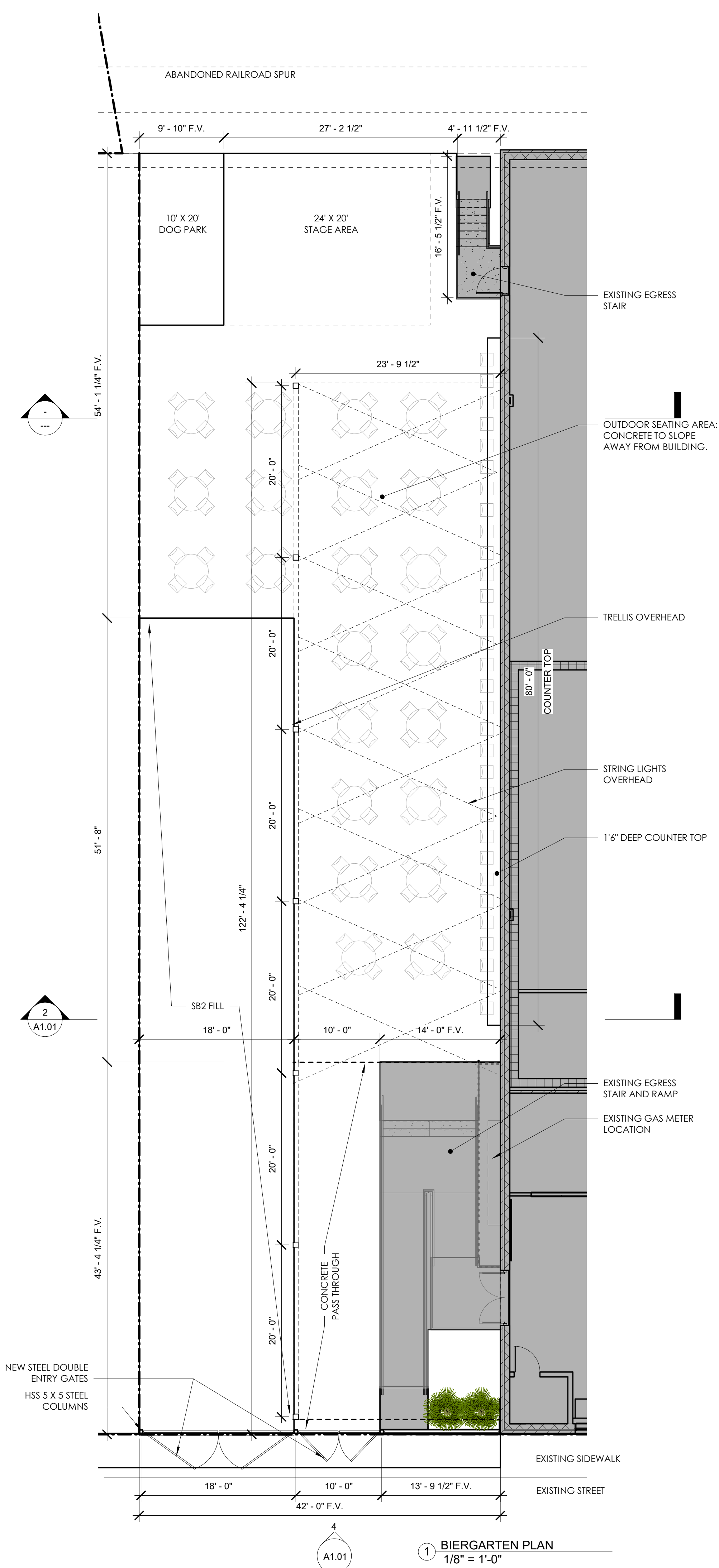


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BIERGARTEN FOR SOUL AND SPIRITS  
MEMPHIS, TN

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FLOOR PLAN AND DETAILS

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**WOOD NOTES:**

**GENERAL:**

- All framing lumber shall be No.2 Southern Pine unless noted otherwise.
- All plywood shall be structural APA rated panels, Exposure I, conforming to Product Standard PS-1.
- Standard cut washers shall be used under head and nuts against wood.
- The anchors for plates shall be placed 8" from the end of a plate and at intervals noted on the plans.
- Do not notch bottoms of wood members. Obtain architect/engineer approval for any holes in all wood members other than those required for structural assembly. Holes through sills, plates, studs, and double plates in interior bearing and shear walls shall not exceed 1/3 of the plate width and shall be bored holes placed in the center of the stud or plate. Notching is not permitted.
- Nailed connections shall conform to Table 2304.9.1 of the International Building Code.
- End distance, edge distance and spacing of nails shall be such to avoid splitting of the wood.
- Nailing not noted shall be at least two nails at all contact points.
- When headers are not shown, Table 2308.9.5 through 2308.9.6 of the International Building Code shall apply.

**BEAMS:**

- Beams shall be comprised of solid sawn Southern Pine lumber unless noted otherwise. The size and grade of each beam shall be as shown on the plan.
- Individual members comprising beams shall be adequately bonded together to act as a single unit.
- All beams shall be supported by (3) - 2x4 No.2 or better Douglas Fir studs unless noted otherwise.
- All beams shall be adequately anchored to prevent lateral and/or in-plane displacement.

**PLYWOOD ROOF DECK:**

- OSB panels to be placed with long dimensions perpendicular to supports.
- Provide double 2x shaped blocking along main ridge lines, valleys and all hip ridges.
- Nailing schedule:
  - A. 8d @ 6" O.C. around roof perimeter at eave, gable ends, and at each side of main ridge lines and valleys.
  - B. 8d @ 6" O.C. at all other panel edges.
  - C. 8d @ 12" O.C. in panel field @ each rafter.

**PARALLAM BEAMS:**

- All members shall be manufactured in accordance with US Department of Commerce voluntary standard PS 56-73, AITC standard 117-79, National Service, Inc. (NES) report number NER-292, or CC MC report number 111161-R, and other AITC standards.
- Parallam beams shall be manufactured from strands of wood fiber and shall be coated with exterior type adhesive (phenol, formaldehyde) and oriented to the length of the member. Use parallam beams by Trusjoist McMillan or equal.
- Parallam shall have the following properties:
  - Flexural Stress,  $f_t = 2,900$  psi
  - Tension Parallel to Grain,  $f_t = 2,400$  psi
  - Compressive Strength,  $f_c = 2,900$  psi
  - Horizontal Shear,  $f_v = 210$  psi
  - Modulus of Elasticity,  $E = 2,000,000$  psi
- The parallam wood fabricator shall furnish shop drawings, unless noted otherwise, for review by the architect/engineer before fabrication.

**CONCRETE NOTES:**

**GENERAL:**

- All concrete shall have a minimum 28 day compressive strength, ( $f_c'$ ), of 3,000 psi for footings and 4,000 psi for slabs.
- All concrete work shall conform to the latest ACI specifications.
- Coarse aggregate for concrete shall not contain lignite, steel, or other materials that may be detrimental to the concrete.
- Fly ash in concrete mix shall not be permitted.
- Horizontal construction joints shall be permitted only where shown on the structural drawings. Horizontal or near horizontal joints shall be prepared by roughening the surface in an approved manner so that the aggregate is exposed uniformly, leaving no laitance, loosened particles, or damaged concrete.
- Contractor shall verify dimensions and locations of all openings, pipe sleeves, curbs, etc., as required by other trades before concrete is placed.
- Pipes or conduit placed in foundation and slabs shall not be placed closer than 3 diameters on center. Aluminum conduits shall not be placed in concrete.
- All footings shall bear on firm, undisturbed soil or an approved select fill material compacted to at least 95% of optimum density as determined by the Standard Compaction Test, ASTM D-695.
- The design bearing capacity,  $q = 1,500$  psf.
- Location of slotted inserts, weld plates and all other items to be embedded in concrete shall be coordinated with architectural and mechanical drawings.

**REINFORCEMENT:**

- All reinforcing steel shall conform to ASTM-615, Grade 60,  $f_y = 60$  ksi.
- Minimum cover on all reinforcing steel shall be 3".
- All reinforcing bars splices shall be lap splices with a minimum overlap of 30".
- All reinforcing steel shall be fabricated and placed per the latest edition of the ACI Building Code (ACI-318).
- All reinforcement shall be securely held in place while placing concrete. If required, additional bars or stirrups shall be provided by the contractor to support all bars.
- Reinforcing bars shall not be welded, unless specifically noted on the drawing, as being welded, welded reinforcement shall conform to ASTM A-706.
- Provide corner bars in all walls and at wall intersections to match size and spacing of horizontal bars in those walls.

**WELDED WIRE FABRIC:**

- All welded wire fabric shall conform to the latest edition of ASTM-185, Specifications for Welded Wire Fabric for Concrete Reinforcement.
- All laps in welded wire fabric shall be one mesh plus 2 inches at splice.
- Welded wire fabric shall be provided in flat sheets. Roll wire shall not be permitted.

**STRUCTURAL STEEL NOTES:**

**GENERAL:**

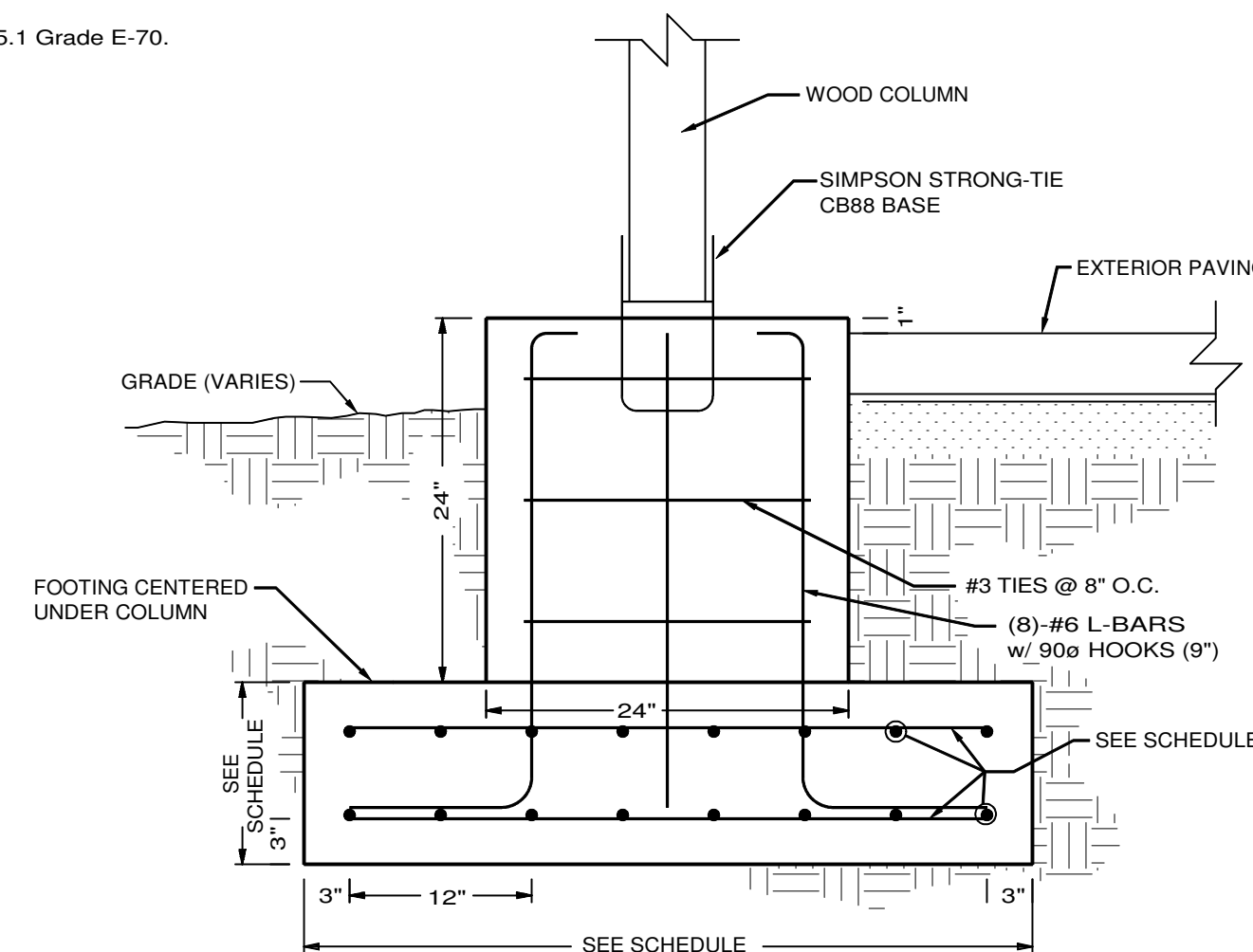
- All rolled wide flange shapes shall conform to ASTM A-992,  $f_y = 50$  ksi.
- All hollow structural shapes (HSS) shall conform to ASTM A-500, Grade B,  $f_y = 46$  ksi.
- All plates shall conform to ASTM A-36,  $f_y = 36$  ksi.
- All misc. steel shall conform to ASTM A-36,  $f_y = 36$  ksi, unless noted otherwise.
- All steel details shall be in accordance with the latest AISC Specifications (including AISC Seismic Provisions when applicable).
- Splicing of structural steel members where not detailed is prohibited without prior approval. If approved, the contractor shall have the connection tested by ultrasound by an independent testing lab.
- No change in size or position of the structural elements shall be made. Holes, slots, cuts, etc., are not permitted through any member unless they are detailed on the approved shop drawings.

**WELDS:**

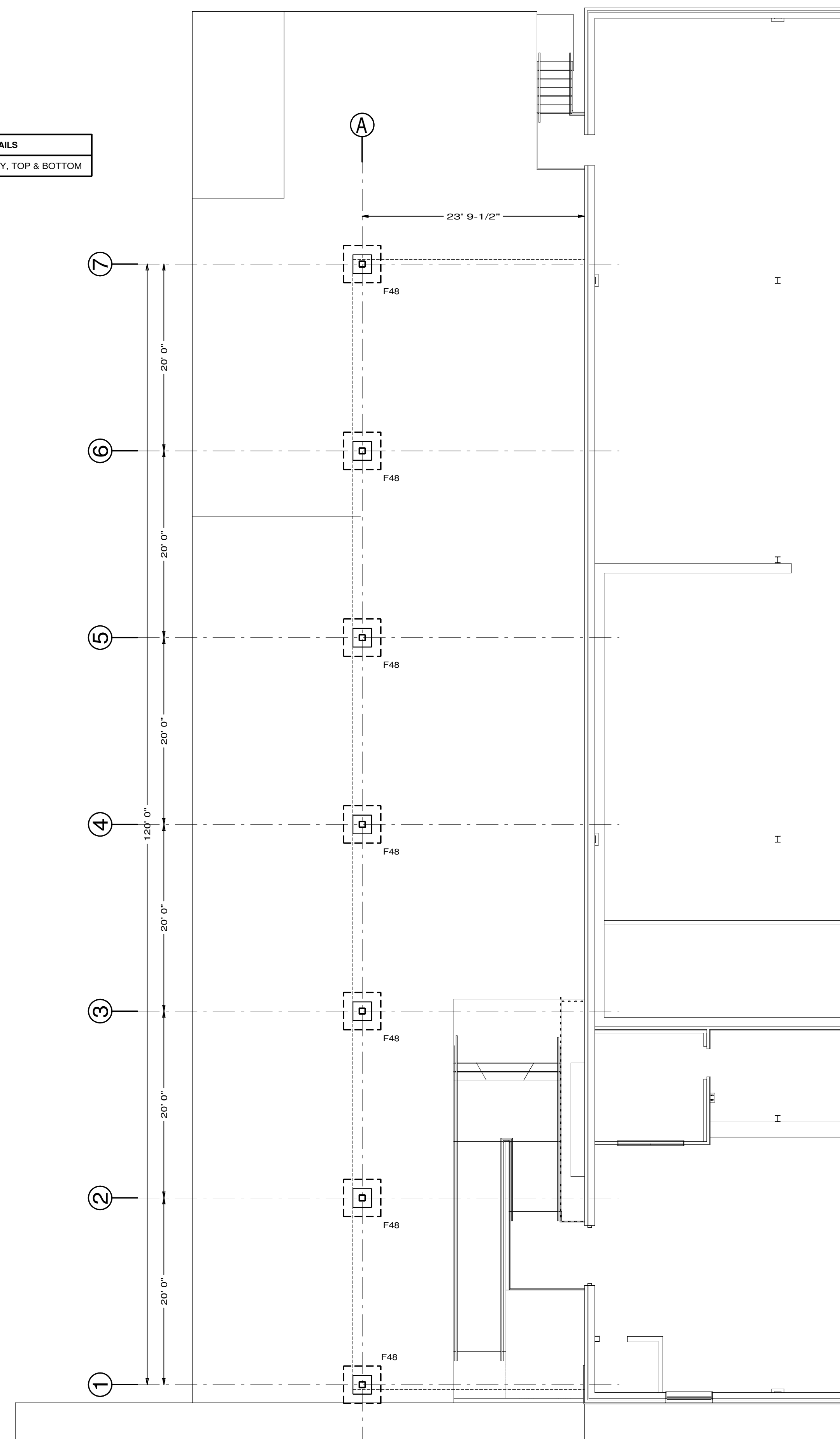
- All welding shall be performed by certified welders in accordance with AWS specifications.
- All welding electrodes shall conform to AWS A5.1 Grade E-70.

**SPREAD FOOTING SCHEDULE**

FOOTING	DIMENSIONS	REINFORCEMENT DETAILS
F48	4'x4'x12"	(8) - #4 BARS @ 6" O.C. EACH WAY, TOP & BOTTOM



**1 SPREAD FOOTING SECTION**  
SCALE 1"=1'



**FOUNDATION PLAN**  
SCALE 1/8"=1'

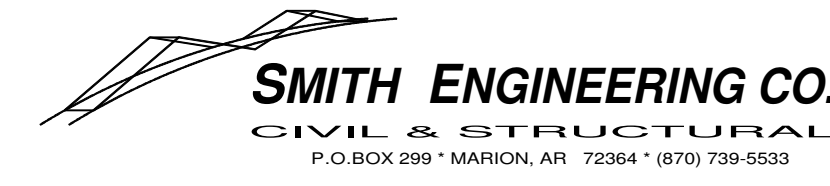
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arch+craft design, pllc  
1960 E OVERCREST  
FAYETTEVILLE, AR 72703  
870.215.3024



BIERGARTEN FOR SOUL AND SPIRITS  
MEMPHIS, TN

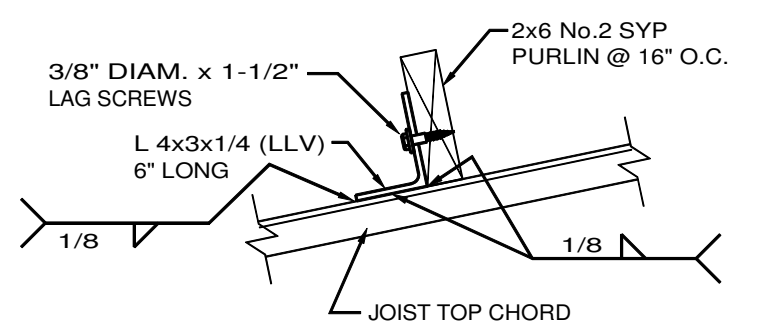
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FOUNDATION PLAN



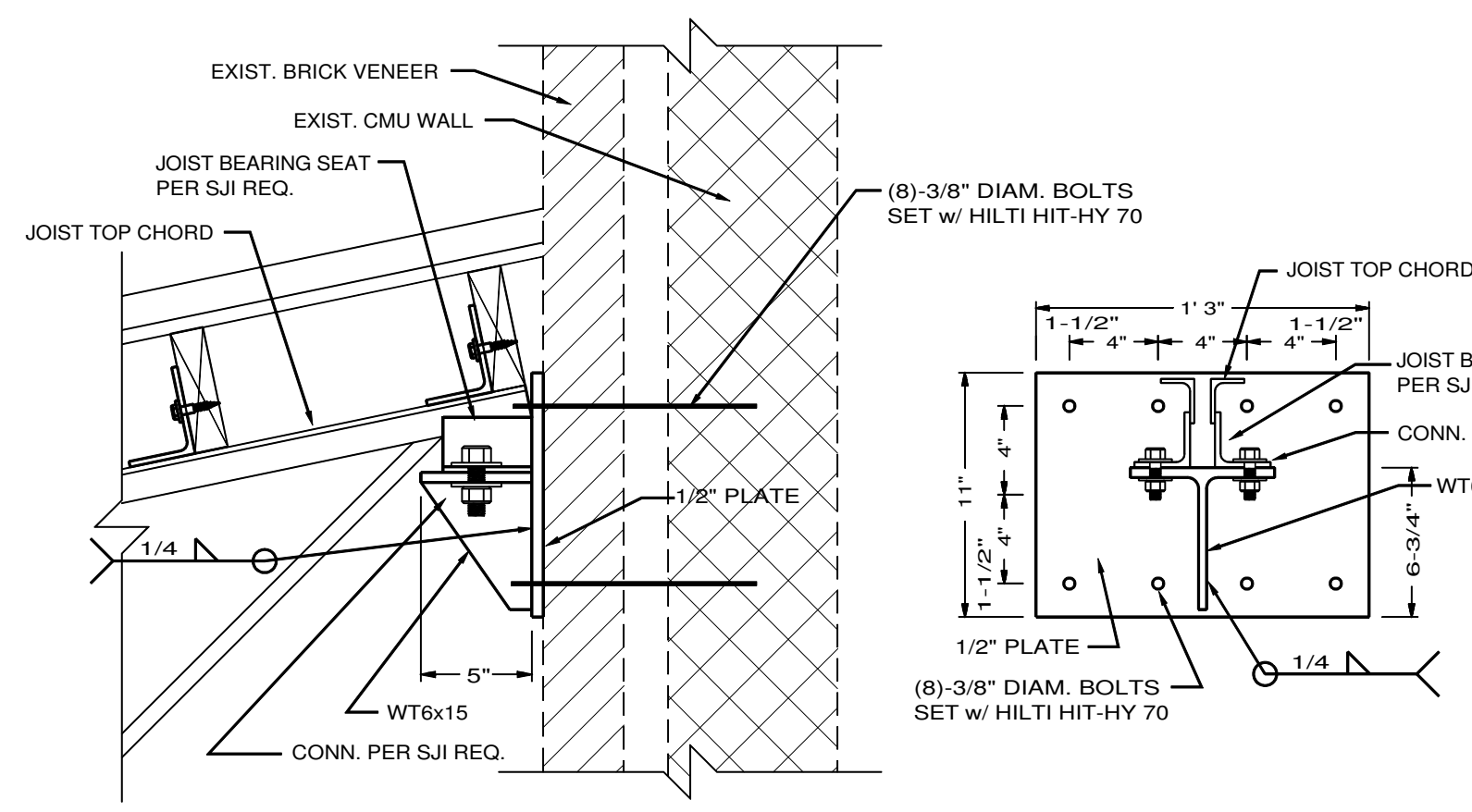
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No.	Description	Date

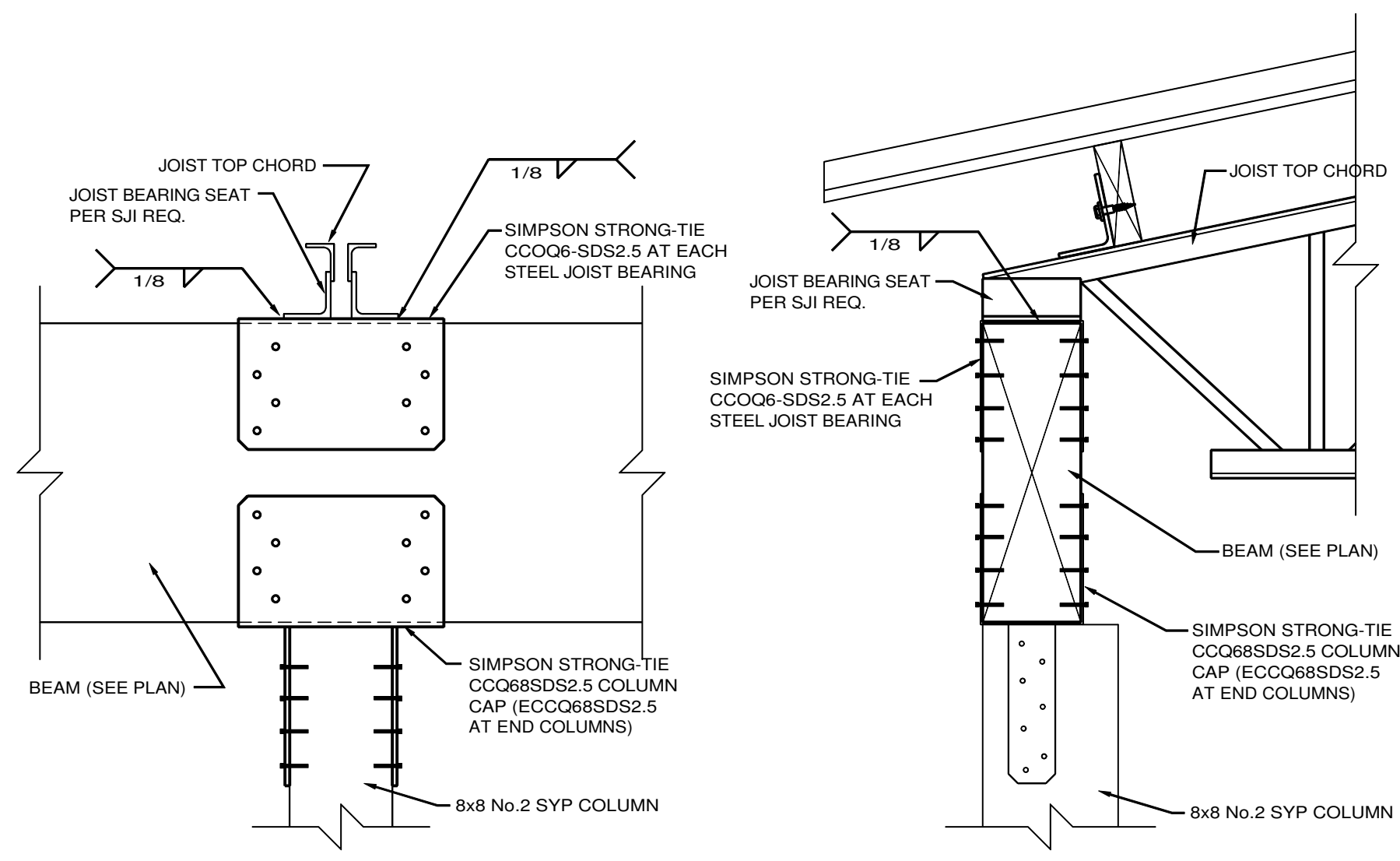
arch+craft design, pllc  
 1960 E OVERCREST  
 FAYETTEVILLE, AR 72703  
 870.215.3024



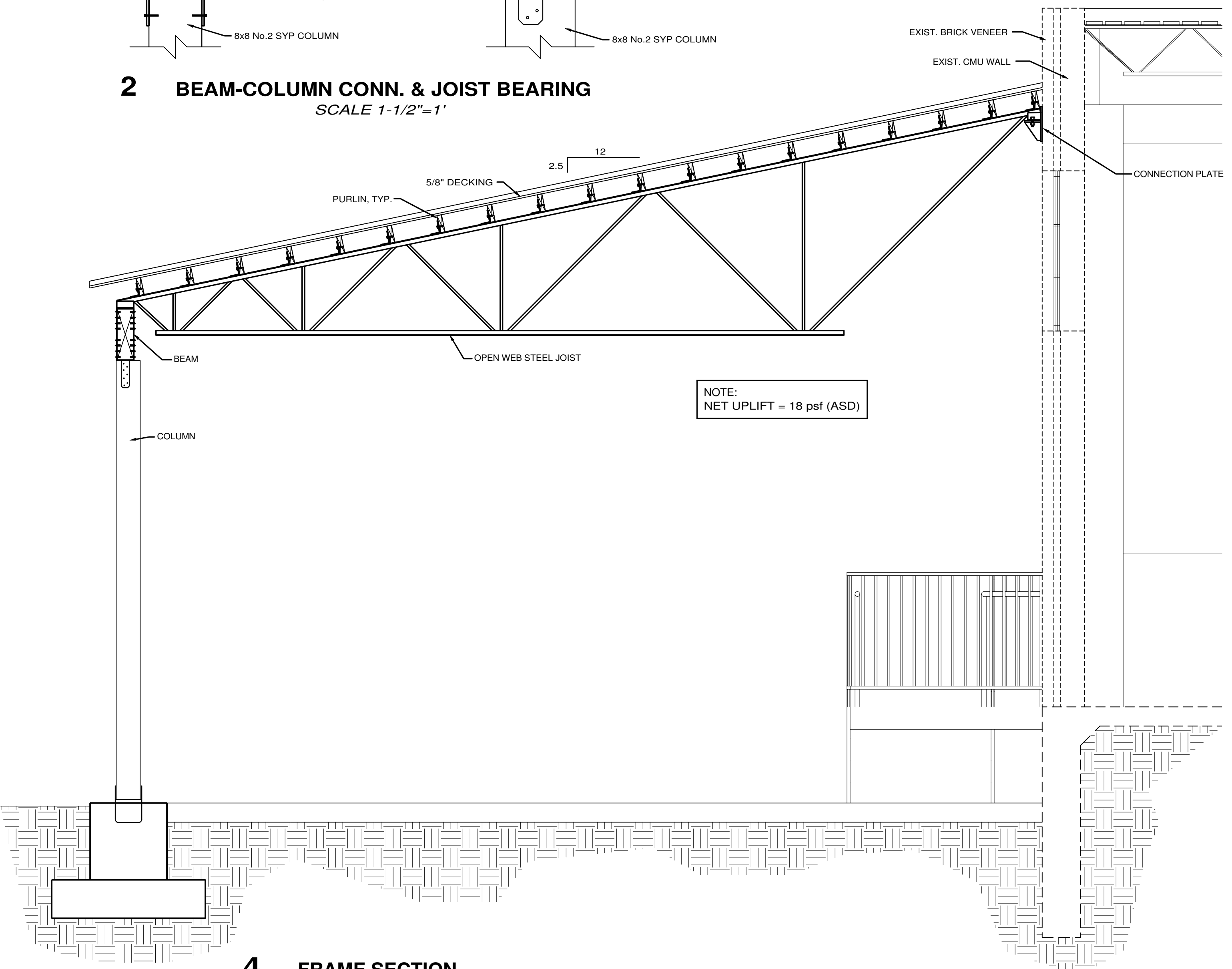
**1 PURLIN CONNECTION**  
 SCALE 1-1/2"=1'



**3 JOIST BEARING AT EXIST. CMU WALL**  
 SCALE 1-1/2"=1'

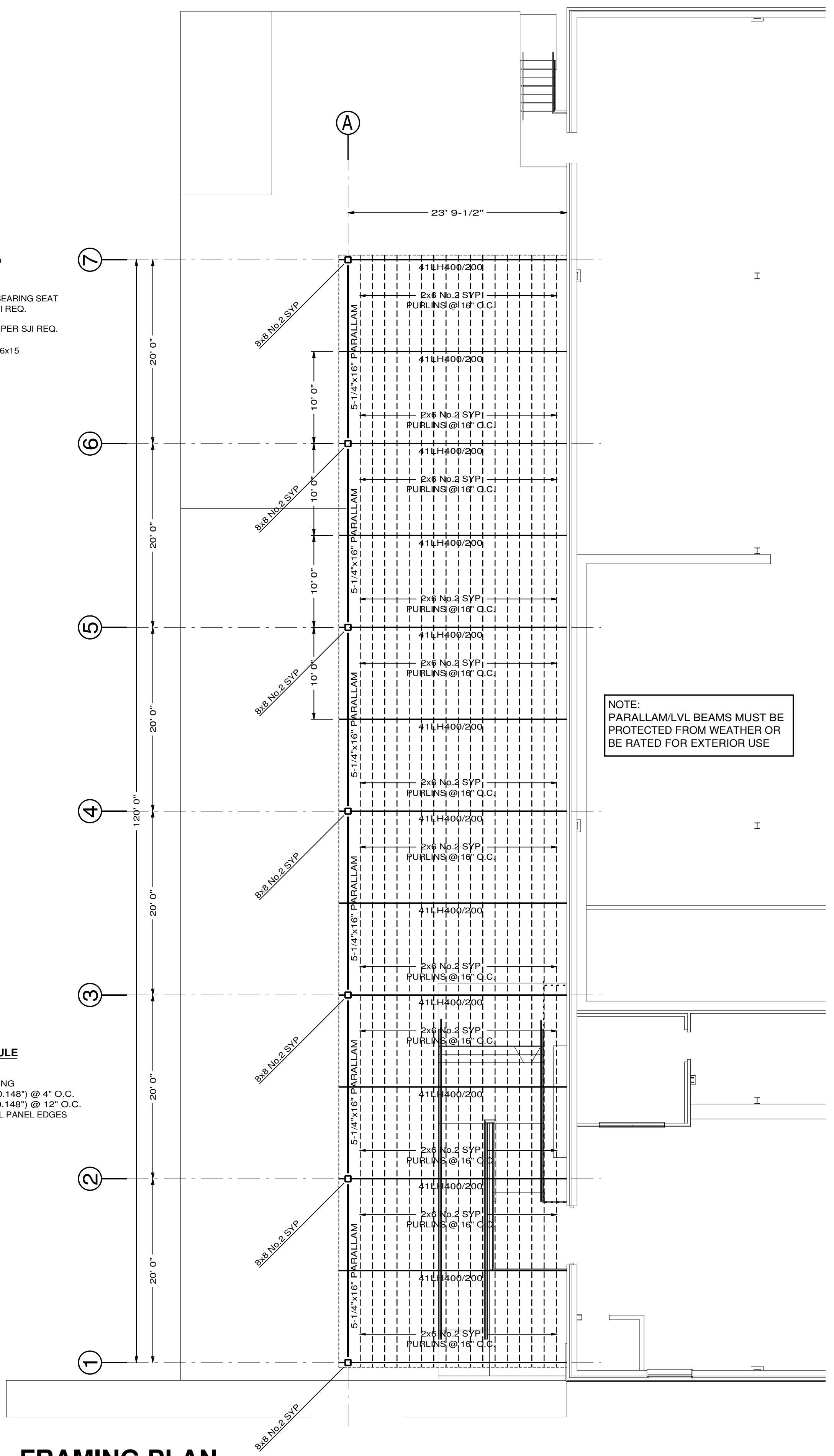


**2 BEAM-COLUMN CONN. & JOIST BEARING**  
 SCALE 1-1/2"=1'



**4 FRAME SECTION**  
 SCALE 1/2"=1'

**ROOF DECKING SCHEDULE**  
 DECKING  
 5/8" O.S.B. RATED DECKING  
 EDGE NAILS = 10d (3"x0.148") @ 4" O.C.  
 FIELD NAILS = 10d (3"x0.148") @ 12" O.C.  
 PROVIDE BLOCKING @ ALL PANEL EDGES

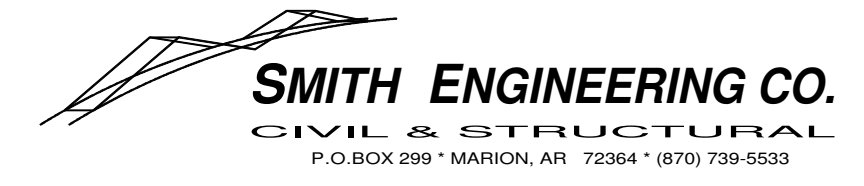


**FRAMING PLAN**  
 SCALE 1/8"=1'

NOTE:  
 PARALLAM/LVL BEAMS MUST BE  
 PROTECTED FROM WEATHER OR  
 BE RATED FOR EXTERIOR USE

BIERGARTEN FOR SOUL AND SPIRITS  
 MEMPHIS, TN

100% CD SET  
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 FRAMING PLAN



S2.10