Mulberry Springs Winery 4527 JM Turk Road, Flowery Branch, GA 30542 New Winery & Tasting Room Building 100% Construction Documents - May 13, 2023

Project Information

Property Address:

Mulberry Springs Winery

4527 JM Turk Road, Flowery Branch, GA 30542

Owner Representative:

Mark Faul 678–472–6327

Architect:

EarthStation: Architecture & Design,

Jeffrey S. Wren, AIA, 404-966-5963

Contractor:

To Be Determined

Applicable Codes:

International Building Code, 2018 Edition, w/ GA Amendments (2020), (2022)
International Fire Code, 2018 Edition w/ GA Amendments (2020)
International Plumbing Code, 2018 Edition, w/ GA Amendments (2020), (2022)

International Mechanical Code, 2018 Edition, w/ GA Amendments (2020)

International Fuel Gas Code, 2018 Edition, w/ GA Amendments (2020), (2022)

National Electrical Code, 2020 Edition, w/ GA Amendments (2021)

International Energy Conservation Code, 2015 Edition, w/ GA Amendments (2020), (2022)

Life Safety: NFPA 101, 2018 Edition w/ GA Amendments (2020)
Accessibility Code: Georgia Handicapped Accessibility Law 120-3-20

Project Description and Scope of Work:

This project is a New Construction project of a small Winery & Tasting Building (Small Assembly & Business Occupancy) in an existing Agricultural area of Flowery Branch, Georgia, located in Hall County.

Work includes foundations, wall and roof framing, new interior and exterior finishes

throughout the structure, and new Mechanical, Electrical and Plumbing systems.

Project Construction Cost: To Be Determined

Stories: Two-Story Sprinklered: No

Building Information:

County: Hall County Jurisdiction: Hall County

Location: 4527 JM Turk Road, Flowery Branch, GA 30542

Project Square Footage: 4,636 SF (Gross)

Construction Type: Type VB, Unprotected (Wood Frame and Heavy Timber Structure)

Accessible Restrooms: YES (2 new accessible restrooms)

Occupancy Classification: Group A-2 (Small Assembly) & Group B (Business Occupancy)

Tenant Area: 4,636 SF (Gross)

Occupant Load Calculations:

. 134 total occupants (See Life Safety Plans for details)

Total Occupants: 134.0 occupants

Exit Width Required (Basement) : 22.0 Occupants x 0.2 Inches (Per) = 4.4 Inches

Exit Width Provided (Basement) = 92 Inches (Doors) + 34 Inches (Stair) = 126 Inches (2 Remote Locations)

Fire Alarm: Yes

Exit Width Required (Main Level) : 111.0 Occupants x 0.2 Inches (Per) = 22.2 Inches Exit Width Provided (Basement) = 136 Inches (Doors) (2 Remote Locations)

SHT.	TITLE
G001	COVER SHEET / DRAWING INDEX
A200	BASEMENT LEVEL FLOOR PLAN & SCHEDULES
A201	MAIN LEVEL FLOOR PLAN & SCHEDULES
A202	ROOF PLAN
A203	BASEMENT LEVEL EQUIPMENT PLAN
Å204	MAIN LEVEL EQUIPMENT PLAN
A205	BASEMENT REFLECTED CEILING PLAN / LIGHTING
Á206	MAIN LEVEL REFLECTED CEILING PLAN / LIGHTING
À207	BASEMENT - LIFE SAFETY FLOOR PLAN
A208	MAIN LEVEL - LIFE SAFETY FLOOR PLAN
A301	EXTERIOR ELEVATION - SOUTHWEST
A302	EXTERIOR ELEVATION - NORTHWEST
A303	EXTERIOR ELEVATION - NORTHEAST
A304	EXTERIOR ELEVATION - SOUTHEAST
A305	BUILDING SECTION - TRANSVERSE
A306	BUILDING SECTION - TRANSVERSE
A307	BUILDING SECTION - LONGITUDINAL
Á401	WALL SECTIONS
Å402	WALL SECTIONS / STAIR SECTION
<u> </u>	RESTROOMS & ACCESSORIES SPECIFICATIONS
<u> </u>	CTDUCTUDAL STRUCTURAL NOTES
S-0	STRUCTURAL - STRUCTURAL NOTES
S-1	STRUCTURAL - FOUNDATION PLAN STRUCTURAL - FIRST LEVEL FRAMING PLAN
S-2	STRUCTURAL - FIRST LEVEL FRAMING PLAN STRUCTURAL - CEILING LEVEL FRAMING PLAN
S-3 S-4	STRUCTURAL - CEILING LEVEL FRAMING PLAN
SD-1	STRUCTURAL - ROOF FRAMING FLAN
3U ⁻ 1	SINUCIURAL - SINUCIURAL DETAILS
M101	MECHANICAL, - HVAC WINERY & TASING ROOM
M102	MECHANICAL - HVAC CELLAR
M201	MECHANICAL - HVAC NOTES & SCHEDULES
M202	MECHANICAL - HVAC DETAILS
P101	PLUMBING - CELLAR FLOOR PLAN
P102	PLUMBING - MAIN LEVEL FLOOR PLAN
P201	PLUMBING - RISERS
P301	PLUMBING - SCHEDULE, NOTES & DETAILS
E100	ELECTRICAL - SPECIFICATIONS
E101	ELECTRICAL - SCHEDULES
E200	ELECTRICAL - MAIN LEVEL LIGHTING
E201	ELECTRICAL - BASEMENT LEVEL LIGHTING
E202	ELECTRICAL - MAIN LEVEL ELECTRICAL
E203	ELECTRICAL - BASEMENT LEVEL ELECTRICAL

Project Vicinity Map



General Notes

- 1) THE CONSTRUCTION DOCUMENT SET CONSISTS OF DRAWINGS AND SPECIFICATIONS, AND IS INTENDED TO BE UNDERSTOOD AS A SINGLE ENTITY. DO NOT DIVIDE THESE DOCUMENTS INTO PARTS OR SUB-PARTS. EACH CONTRACTING ENTITY SHALL BE RESPONSIBLE FOR ALL WORK RELATED TO ITS TRADE WHEREVER THAT INFORMATION IS SHOWN IN THE CONSTRUCTION DOCUMENT SET.
- DIMENSIONS ARE TYPICALLY INDICATED IN THE DRAWINGS. IF ANY REQUIRED DIMENSIONS ARE NOT INDICATED IN THE DRAWINGS, CONTACT THE ARCHITECT FOR SPECIFIC DIMENSIONS PRIOR TO INITIATING RELATED CONSTRUCTION ACTIVITY.
- THE DRAWINGS ARE BASED UPON AS-BUILT DRAWINGS CREATED FROM MEASUREMENTS TAKEN IN THE FIELD PRIOR TO DESIGN. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION OF ANY AFFECTED SYSTEMS OR ASSEMBLIES.
- THE DRAWINGS ILLUSTRATE GENERAL SCOPE OF WORK REQUIREMENTS AND DO NOT PROVIDE INFORMATION REGARDING INSTALLATION TECHNIQUES OR PROCEDURES.
 ALL WORK PERFORMED SHALL MEET OR EXCEED INDUSTRY STANDARDS, AND SHALL BE PERFORMED IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 5 CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF ALL GOVERNING FEDERAL, STATE, AND LOCAL CODES. IN ADDITION, CONSTRUCTION SHALL BE IN COMPLIANCE WITH ANSI GUIDELINES, AMERICANS WITH DISABLITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), AND THE STATE OF GEORGIA ACCESSIBILITY CODE (GA 120-3-20).
- 6 ALL MATERIALS, FIXTURES, AND HARDWARE SHALL BE TESTED AND CERTIFIED BY UNDERWRITER'S LABORATORY (UL) OR AN EQUALLY QUALIFIED TESTING AND CERTIFICATION ORGANIZATION.
- 7) THE GENERAL CONTRACTOR IS REQUIRED TO VISIT THE SITE PRIOR TO SUBMITTING A FINAL BID AND REVIEW EXISTING CONDITIONS AS THEY RELATE TO THE PROPOSED WORK, CONSIDER REMOVAL AND NECESSARY RELOCATION (WHEN NECESSARY) OF ALL VISIBLE STRUCTURAL, ARCHITECTURAL, PLUMBING, HVAC AND ELECTRICAL SYSTEMS IN AREAS AFFECTED BY REMODELING EFFORT.
- B THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR ACCURATE EXECUTION OF THE BUILDING CONSTRUCTION. ANY CONFLICTING INFORMATION OR DISCREPANCIES IN THE DOCUMENT SET SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION OF THE WORK.
- 9 THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ALL ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, AND ANY OTHER MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF THE CONSTRUCTION WORK.
- THE GENERAL CONTRACTOR IS REQUIRED TO KEEP A FULL SET OF REVIEWED AND APPROVED "FOR CONSTRUCTION" DRAWINGS AT THE JOBSITE AT ALL TIMES DURING CONSTRUCTION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING, PAYING FOR, AND PROPERLY DISPLAYING ALL REQUIRED PERMITS AS PERTAINING TO THE WORK BEING DONE AT THE JOBSITE.
- WHERE EXISTING EQUIPMENT IS SCHEDULED TO REMAIN, CONTRACTOR SHALL VERIFY SECURE MOUNTINGS. THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT OF UNSOUND MOUNTINGS, CONNECTIONS, OR UNSAFE CONDITIONS.

 (13) GENERAL CONTRACTOR TO PROVIDE SHOP DRAWINGS AND SUBMITTALS TO THE
- ARCHITECT AND OWNER FOR REVIEW OF ALL FINISH MATERIALS AND SPECIFIED PRODUCTS PRIOR TO FABRICATION OR INSTALLATION.

 (14) BUILDING SIGNAGE IS NOT INCLUDED IN THE SCOPE OF WORK OF THIS SET OF DRAWINGS.

BUILDING & PERMITTING DEPARTMENT.

SIGNAGE APPLICATION SHALL BE COORDINATED SEPARATELY WITH THE HALL COUNTY

THIS DRAWING WAS TAKEN FROM AN ELECTRONIC CADD FILE PROVIDED BY THE PROFESSIONAL REGISTRANT. A HARD COPY OF THE STAMPED AND CERTIFIED DRAWING, WHICH DOCUMENT IS THE ACTUAL RECORD INSTRUMENT, IS AVAILABLE FOR INSPECTION AT THE

OFFICE OF EARTHSTATION: ARCHITECTURE

& DESIGN, INC. - DECATUR, GA

| 100% Construction Documents | DATE 6/13/2024

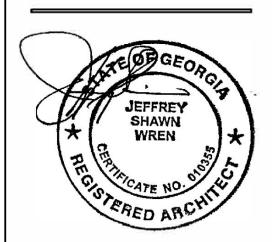
B>-----OATE **B**>-----OATE

erry Springs Winery New Construction 4527 JM Turk Road ery Branch, GA 30542 (HALL COUNTY)

PROJECT CONTACT: MARK FAUL 878-472-6327

> ISSUED FOR CONSTRUCTION

DRAWN BY:



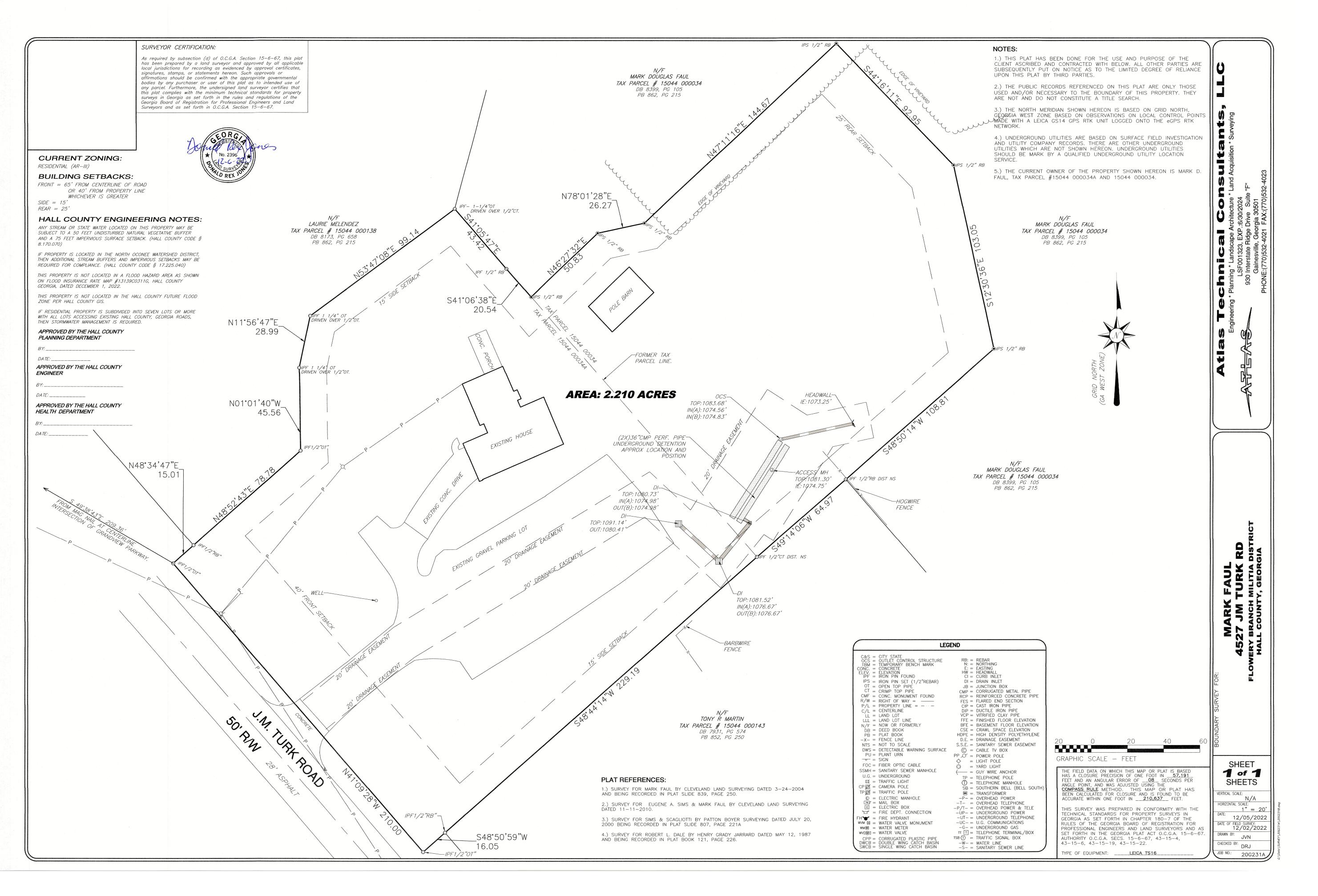
COVER SHEET / INDEX

EarthStation
Architecture & Design, Inc.
EarthStation Architecture & Design
105 Sycamore Place, Studio 218A
Decatur, GA 30030
Tel: 404.966.5963

jeff@earthstationarchitecture.com

DATE: PROJECT NUMB 6/01/22 ES:A2208

(7001)



Arrowquest
Services Inc
4567 Stanley Road
Flowery Branch
GA 30542

(p) 6 78-472-6327

email: arrowquest@gmail.com

Item requested by the Planning Department:

- all signage shall be permitted separately.
- approximately 4 Leland Cypress trees will be added at the County's request.

The tax parcel number:
 15044 000034A
 AGRICULTURE
 RESIDENTIAL-III (AR-III)

Building setbacks: 64 and 175 feet as noted on the LDP (Please see attached).

Mulberry Springs

INITIAL SUBMITAL DATE: 12/6/202

DATE: PROJECT #:

6/11/2022 2021-68

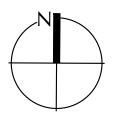
DRAWN BY: CHECKED BY:

MF MF

This drawing and all reproductions are copyrighted and property of the Landscape Architect and Planner and may not be published, reproduced, or used in any way without permission.

REVISIONS

ORTH ARROW / SCALE

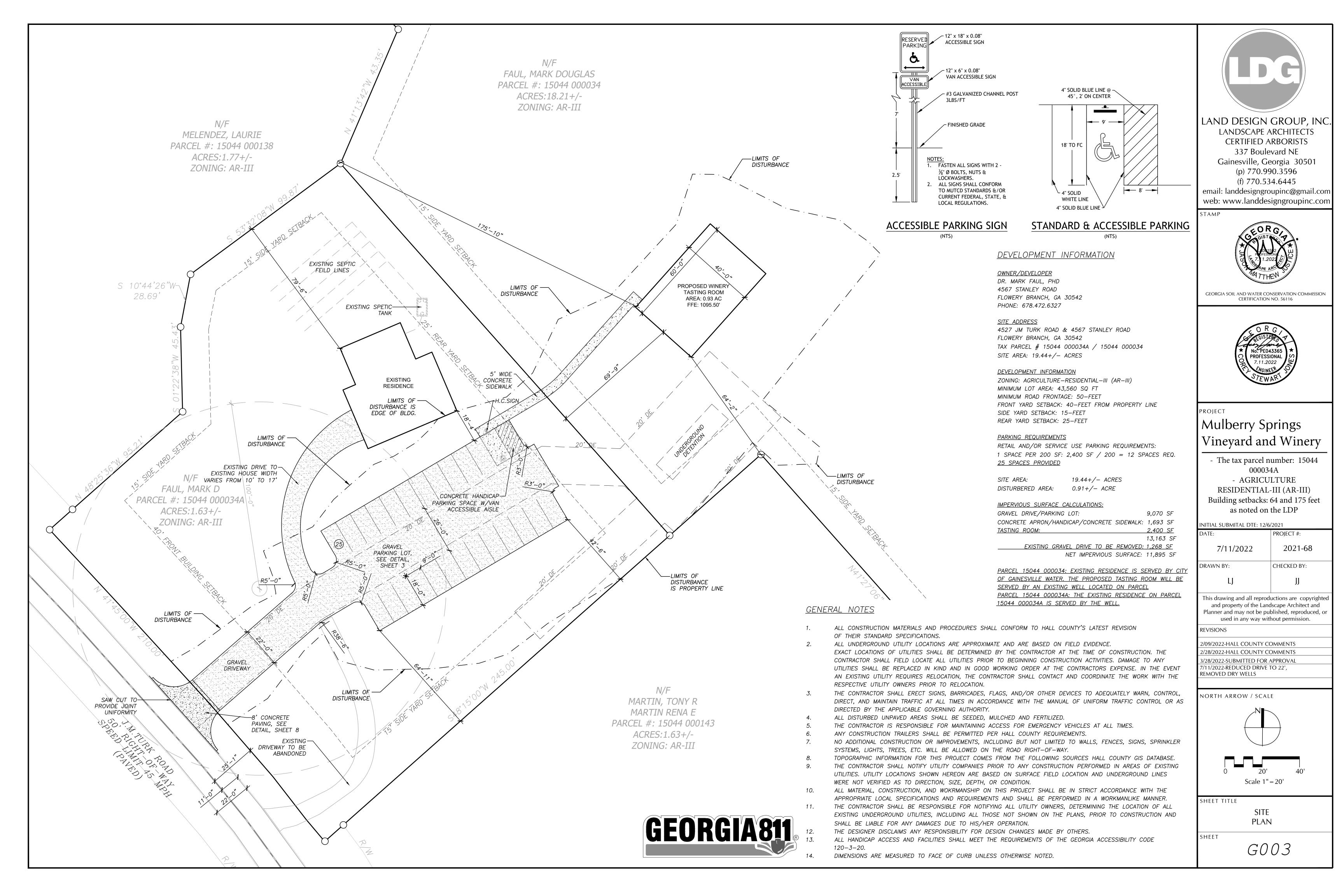


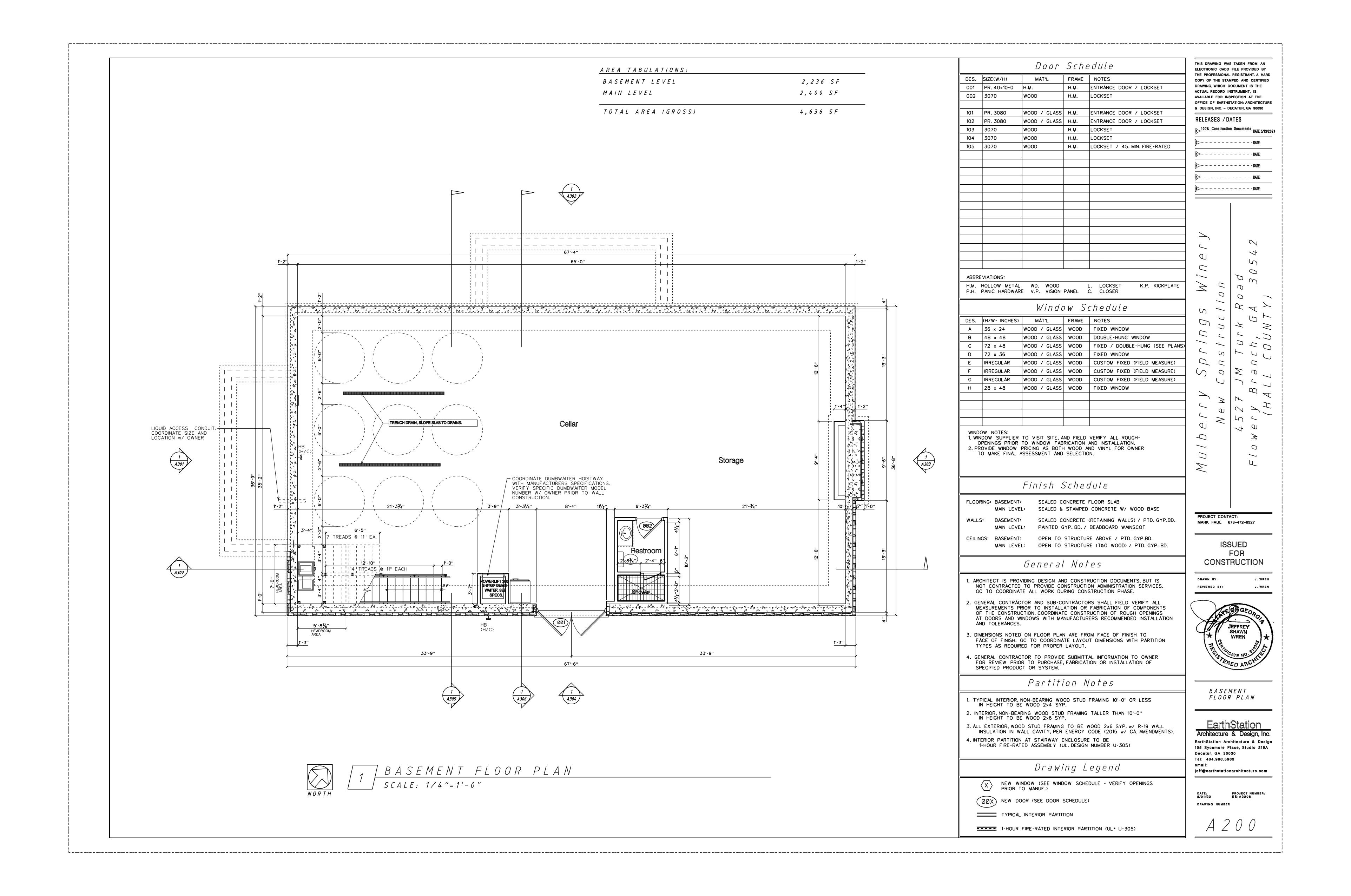
HEET TITLE

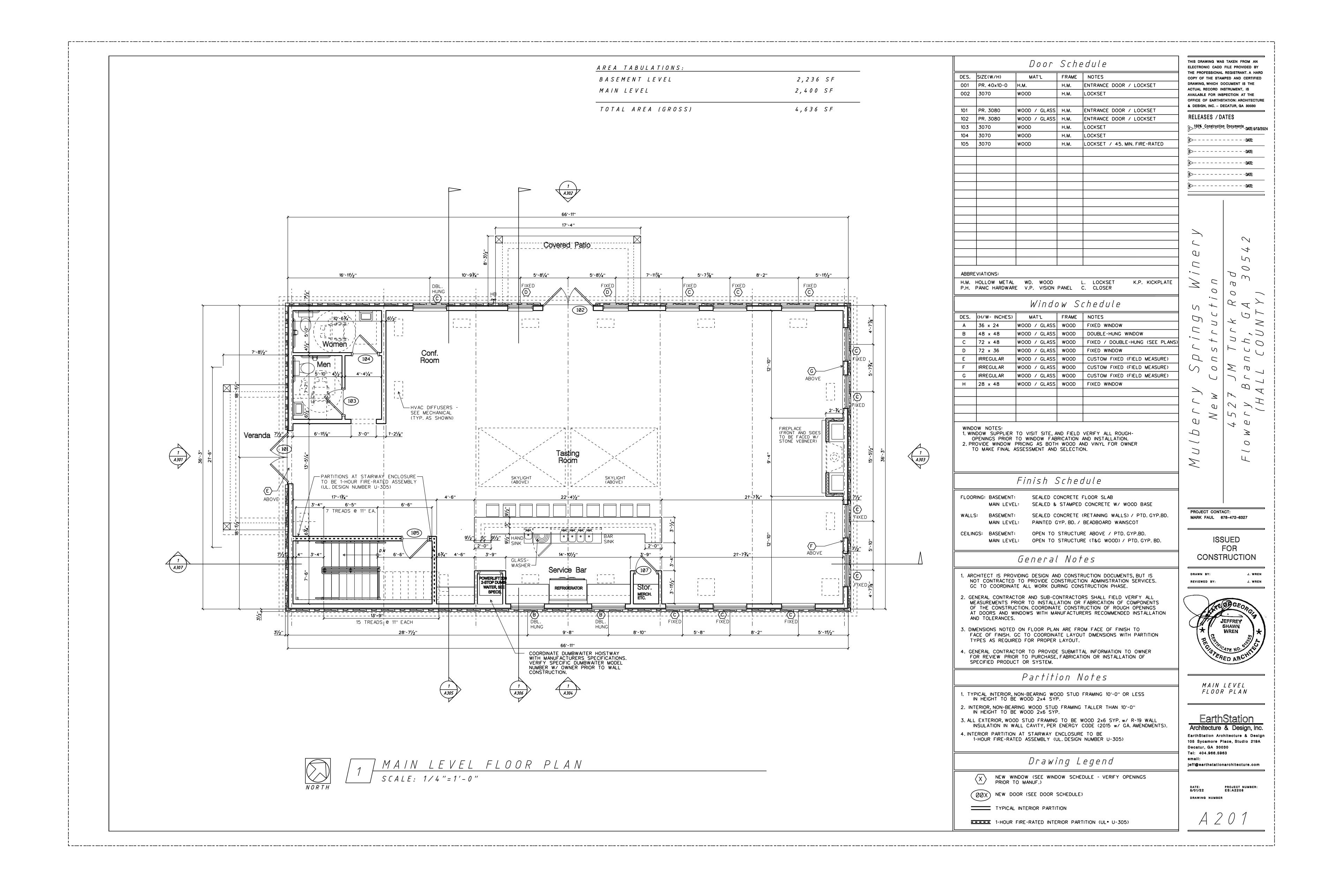
SITE PLAN

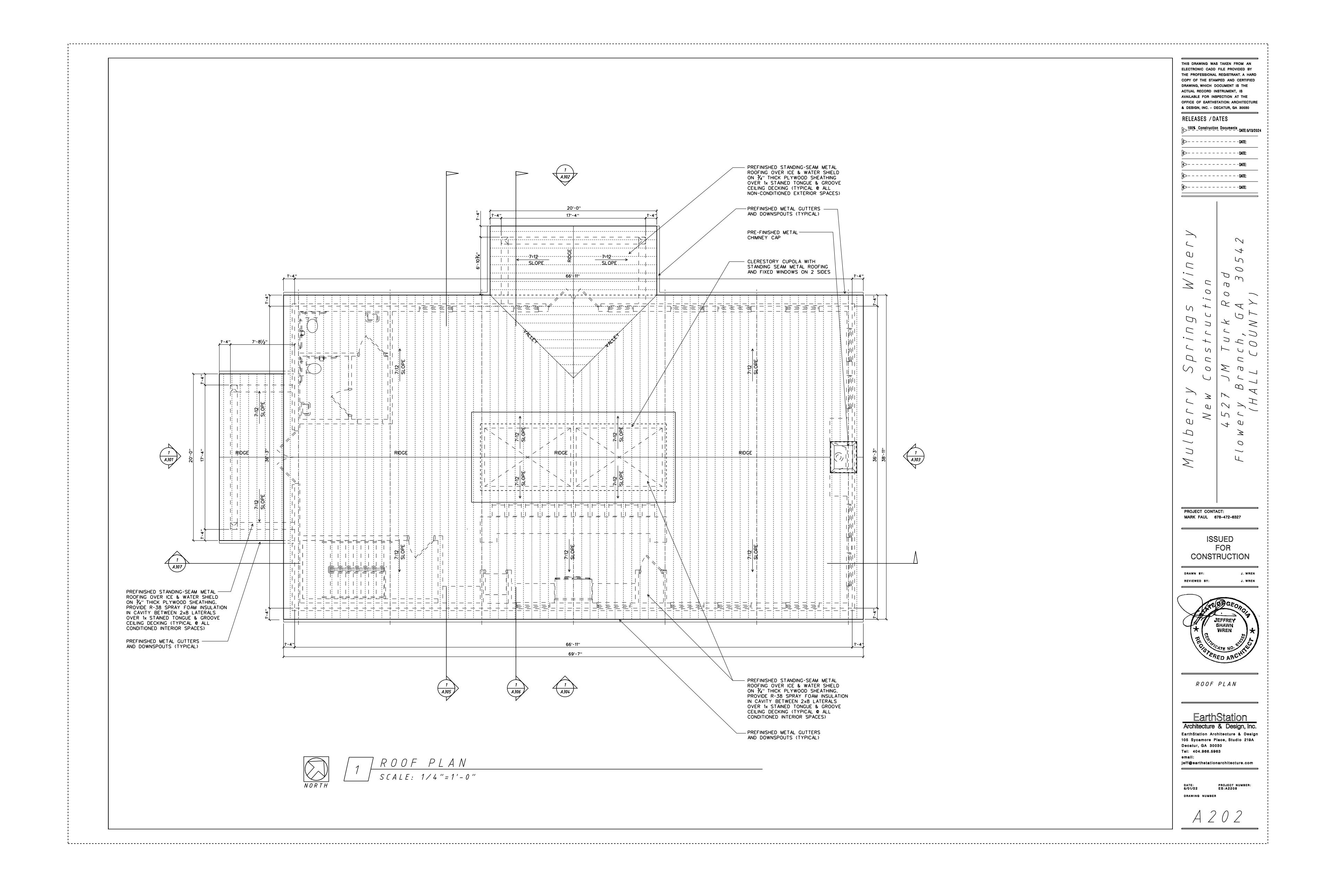
HEET

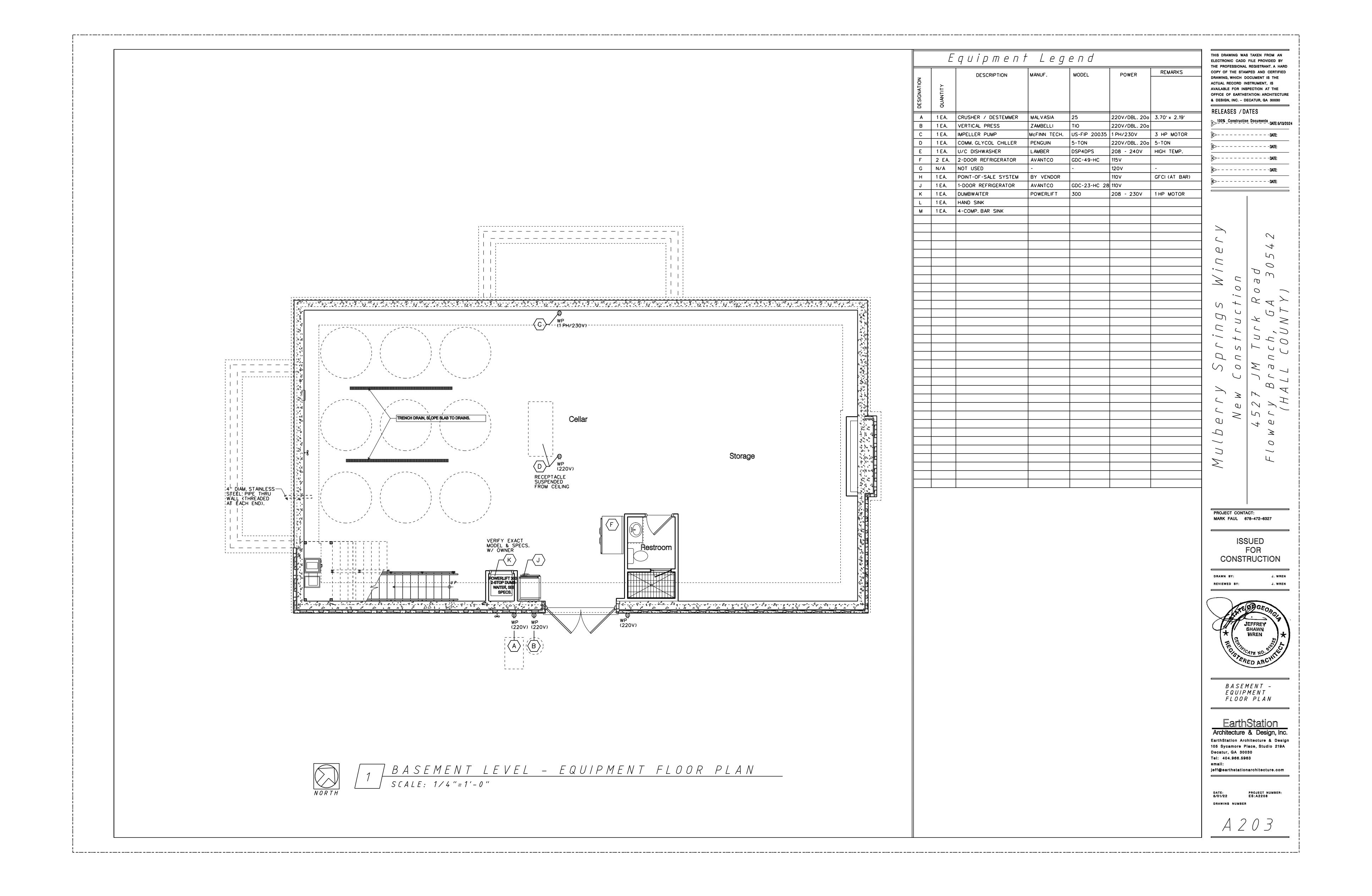
G002

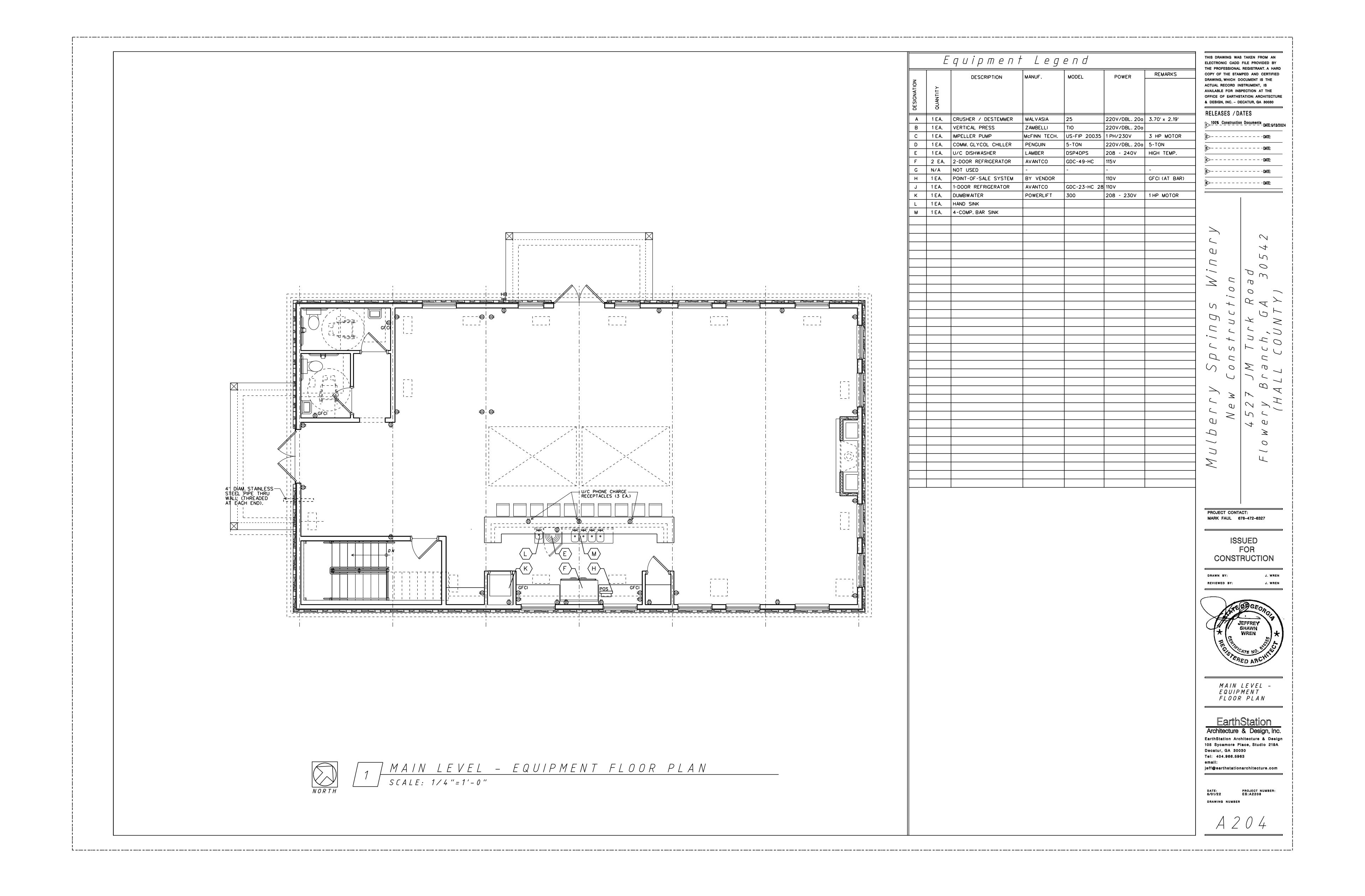


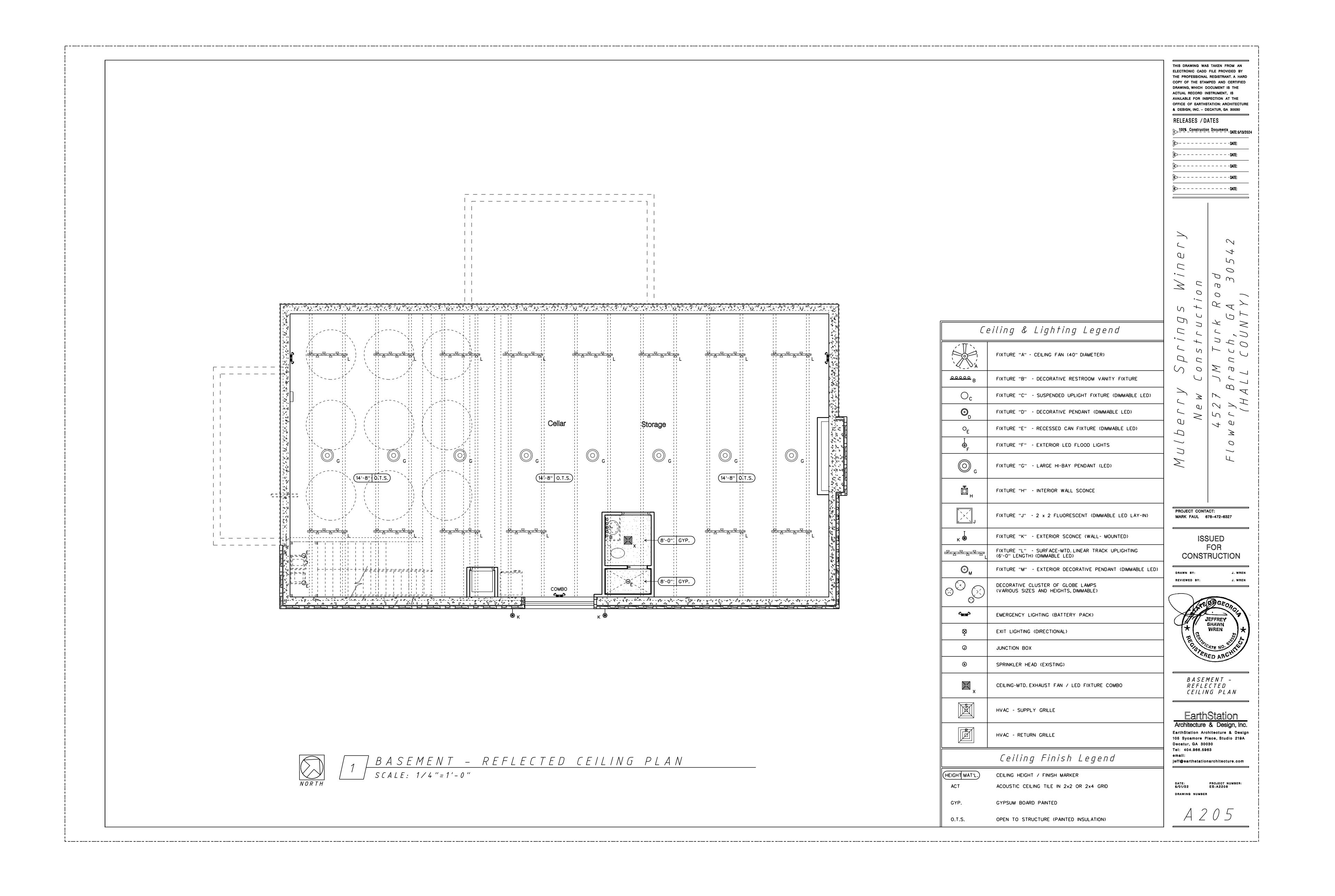


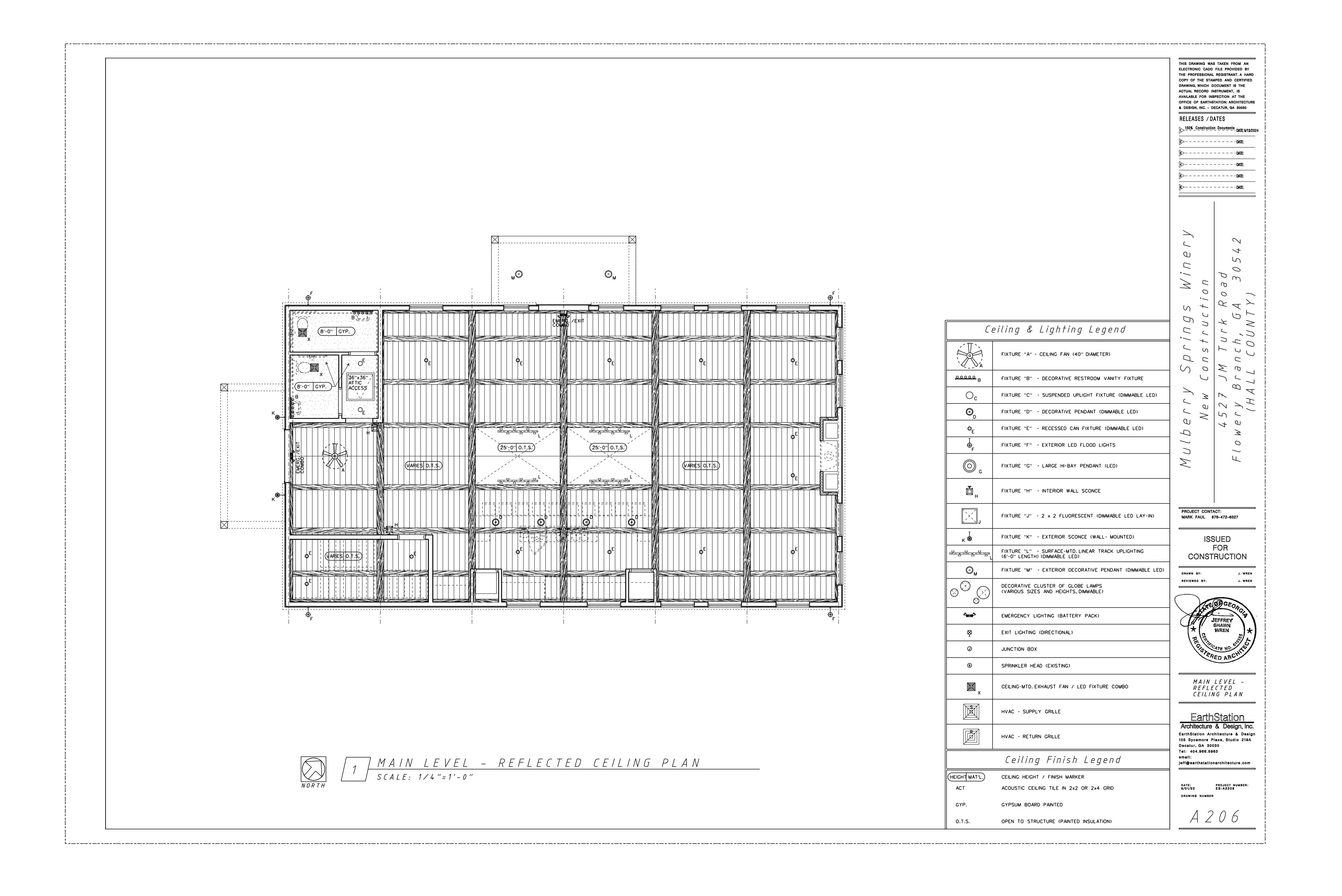


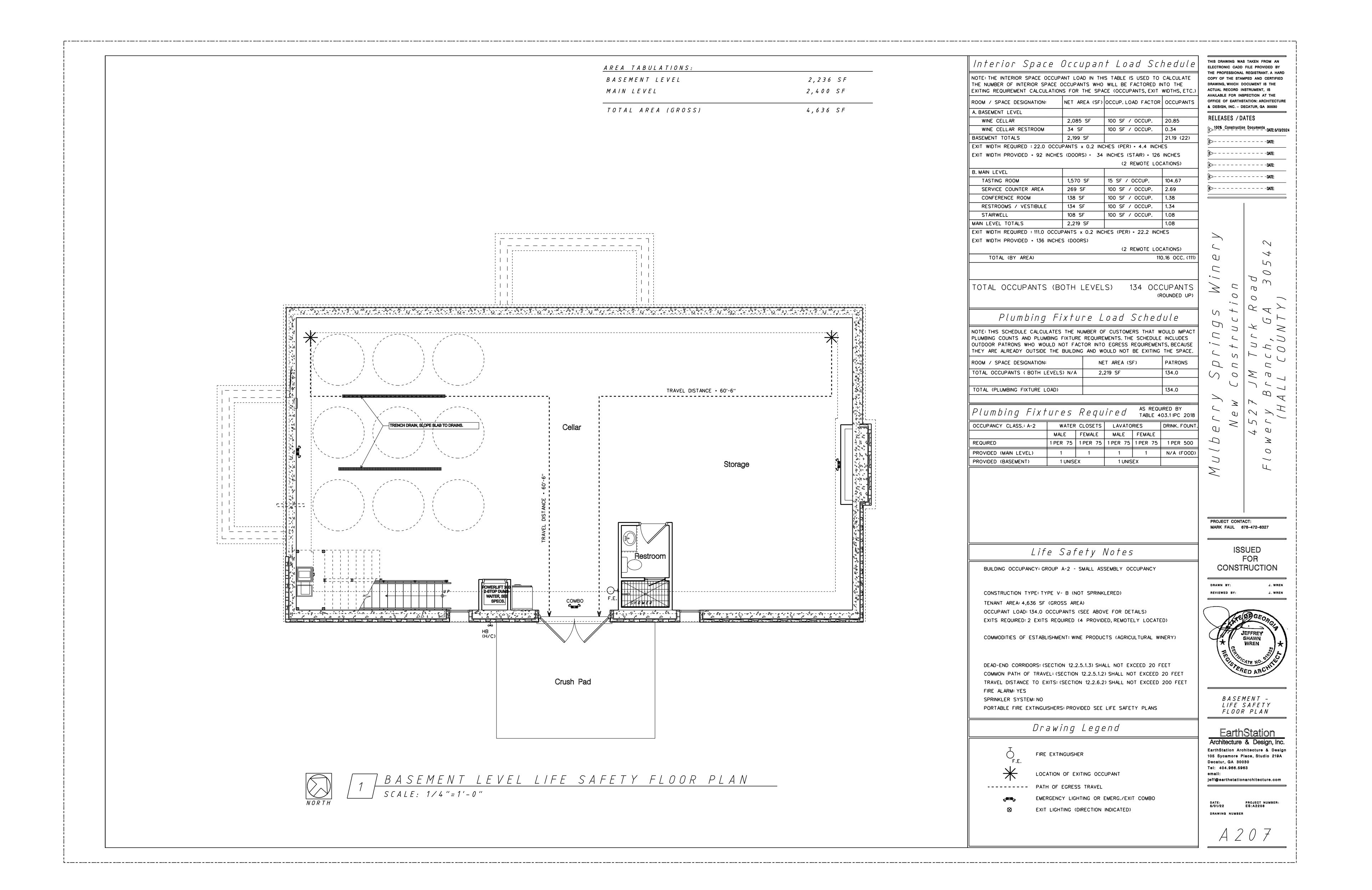


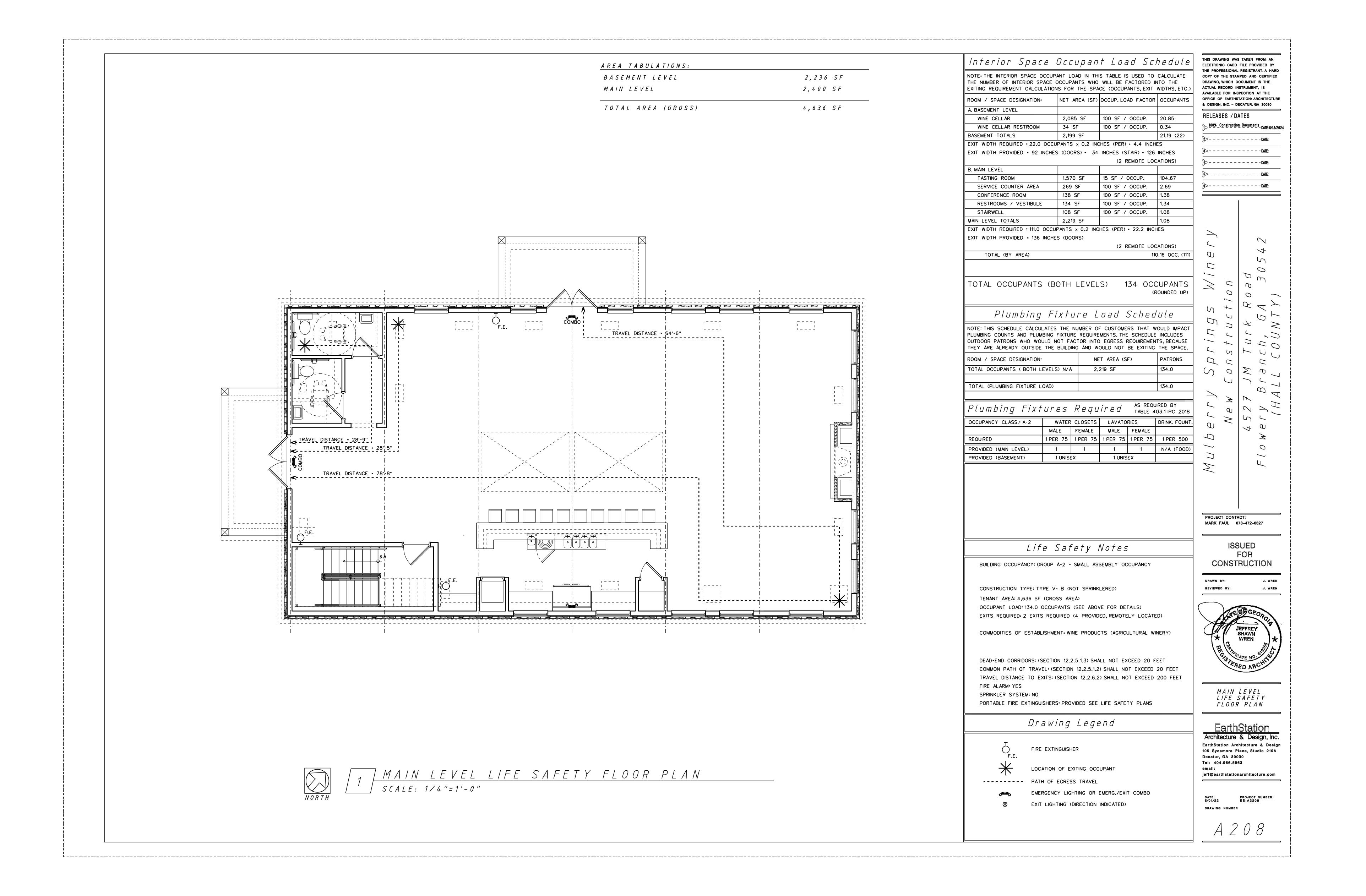


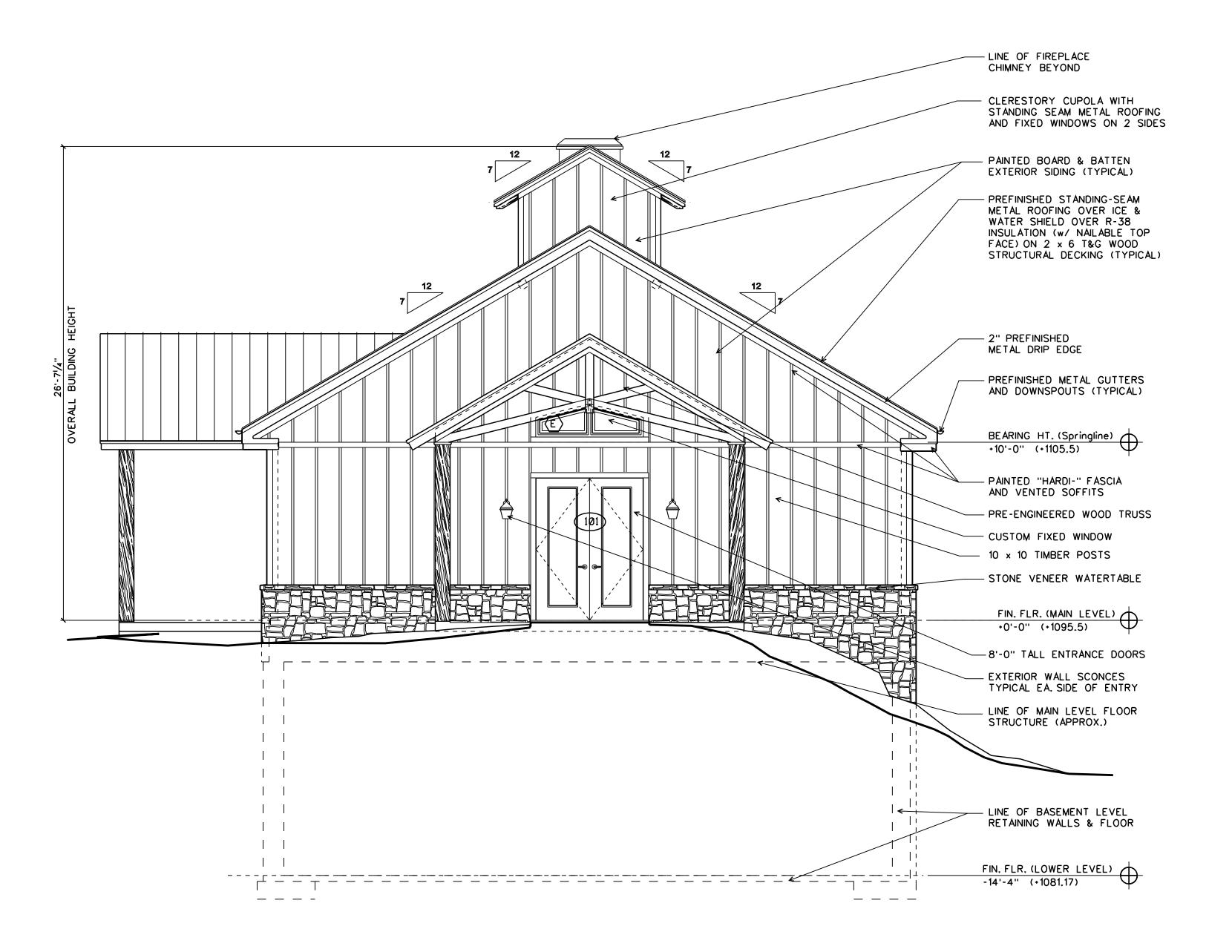












1 EXTERIOR ELEVATION - SOUTHWEST

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

THIS DRAWING WAS TAKEN FROM AN ELECTRONIC CADD FILE PROVIDED BY THE PROFESSIONAL REGISTRANT. A HARD COPY OF THE STAMPED AND CERTIFIED DRAWING, WHICH DOCUMENT IS THE ACTUAL RECORD INSTRUMENT, IS AVAILABLE FOR INSPECTION AT THE OFFICE OF EARTHSTATION: ARCHITECTURE

& DESIGN, INC. - DECATUR, GA 30030 RELEASES / DATES

2 - - - - - - - - - - - DATE: 3>----DATE: **♦** - - - - - - - - - - - DATE:

5 - - - - - - - - - - - DATE: **6** − − − − − − − − − − DATE:

0 , b 1 , D O9

PROJECT CONTACT: MARK FAUL 678-472-6327

 $\overline{}$

ISSUED CONSTRUCTION

DRAWN BY: REVIEWED BY:

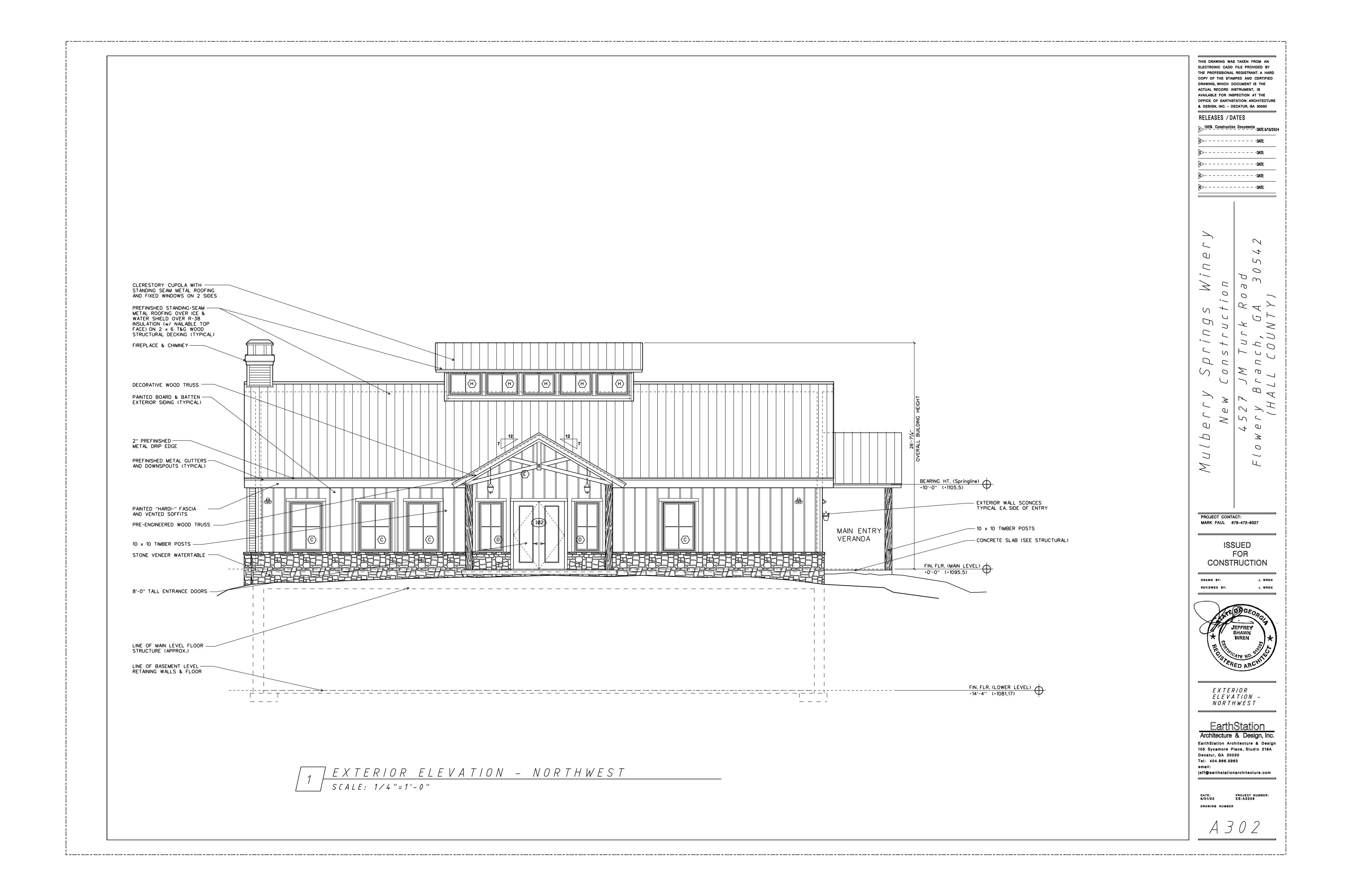
J. WREN

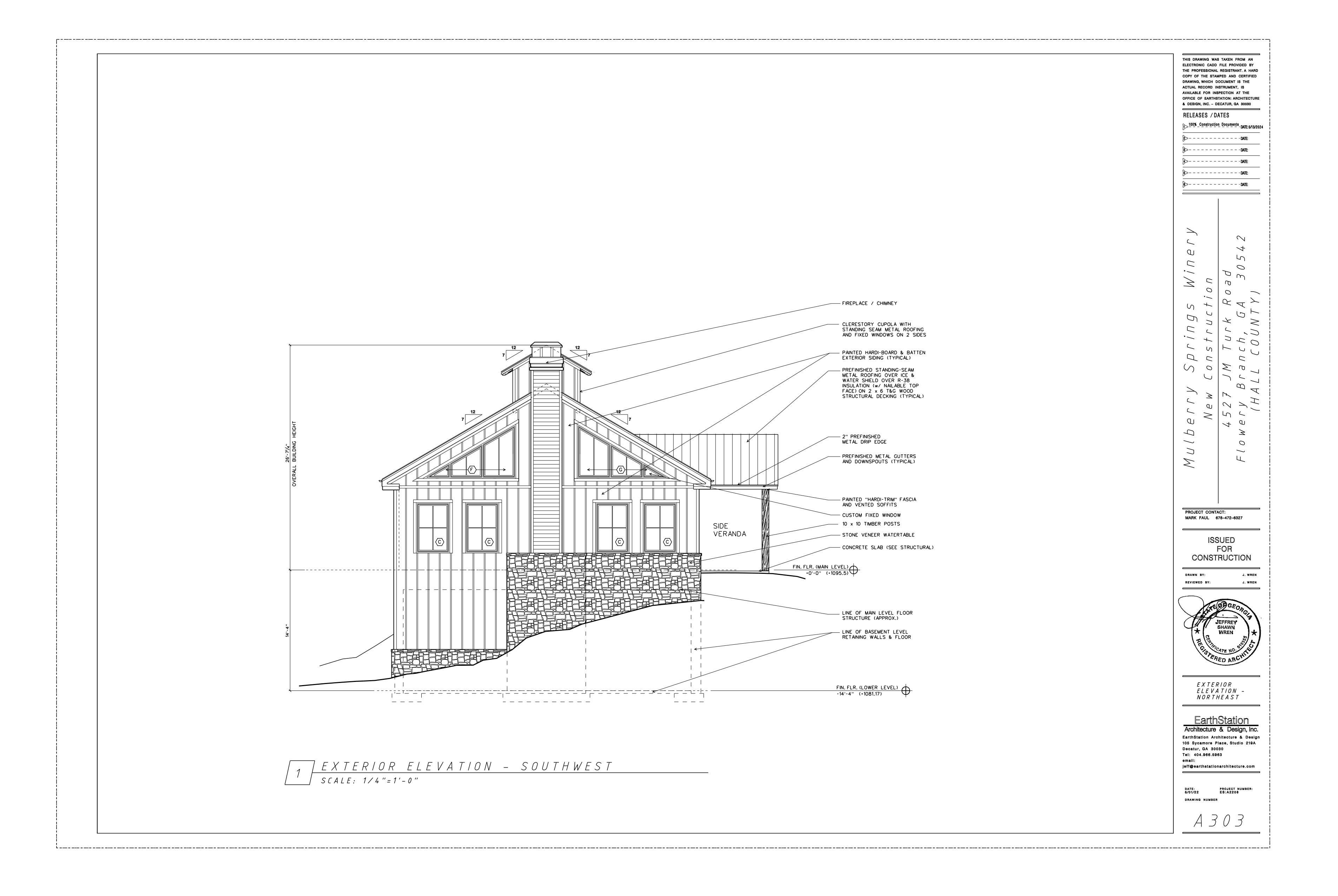


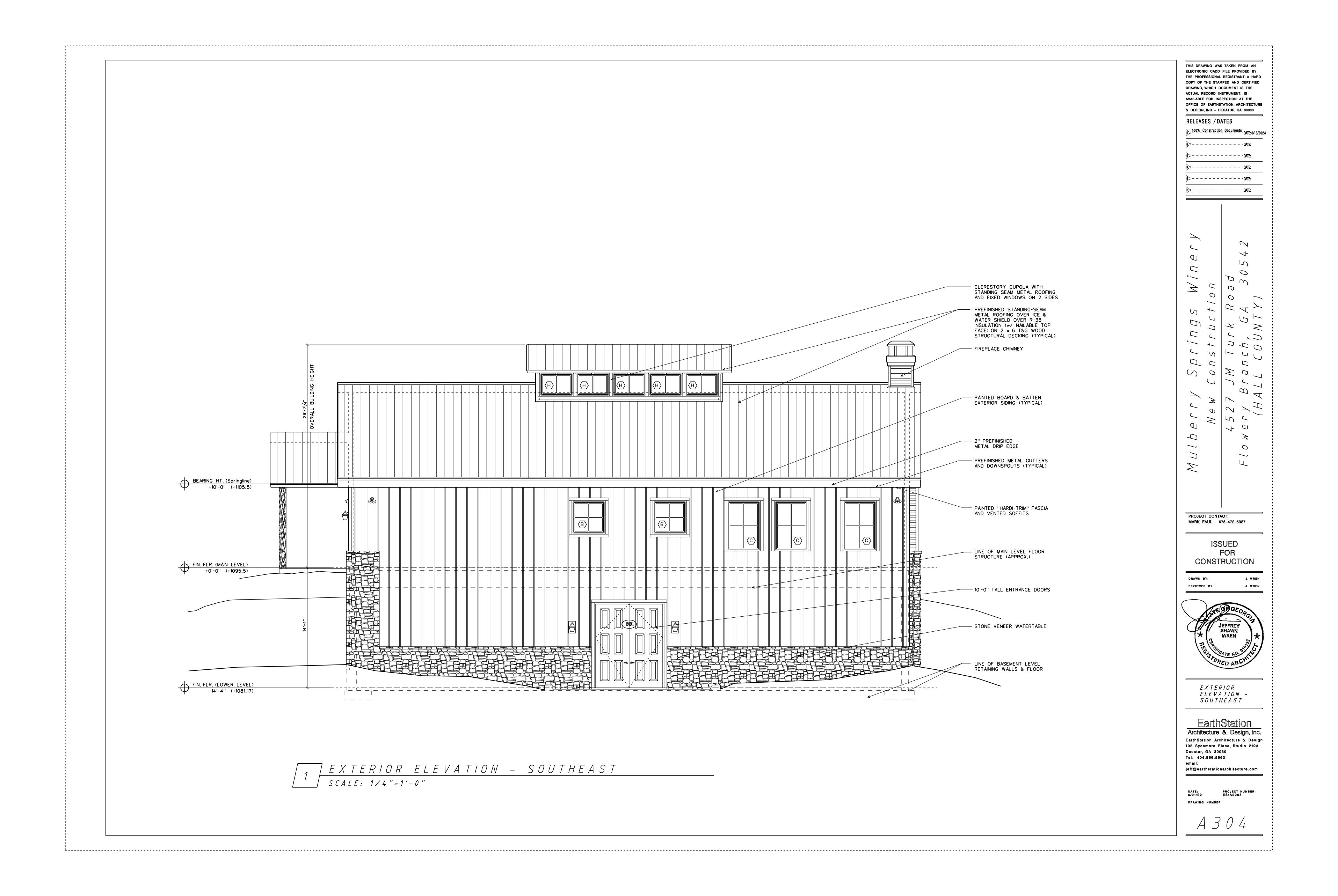
EXTERIOR ELEVATION -SOUTHWEST

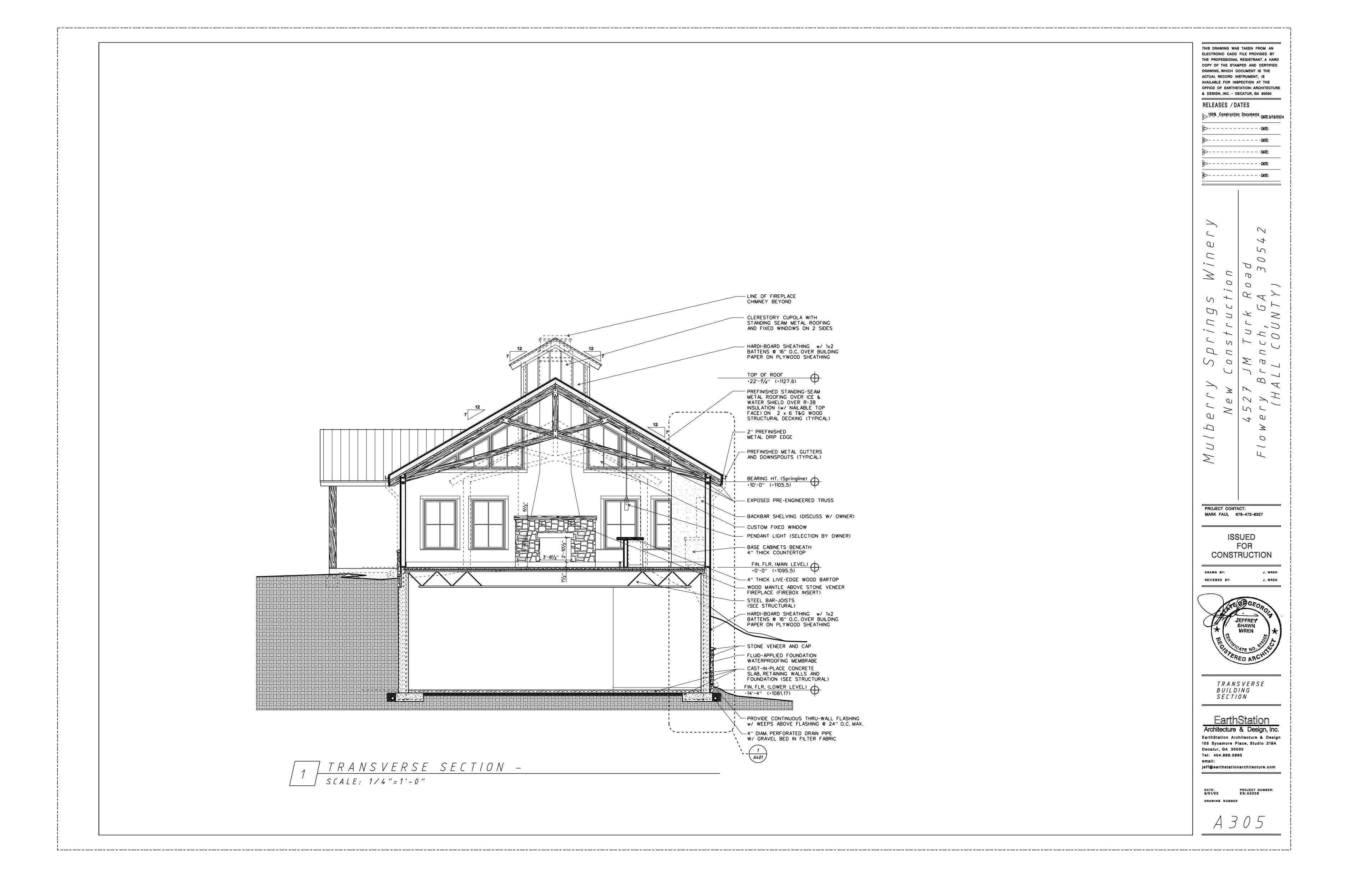
105 Sycamore Place, Studio 219A Decatur, GA 30030 Tel: 404.966.5963 jeff@earthstationarchitecture.com

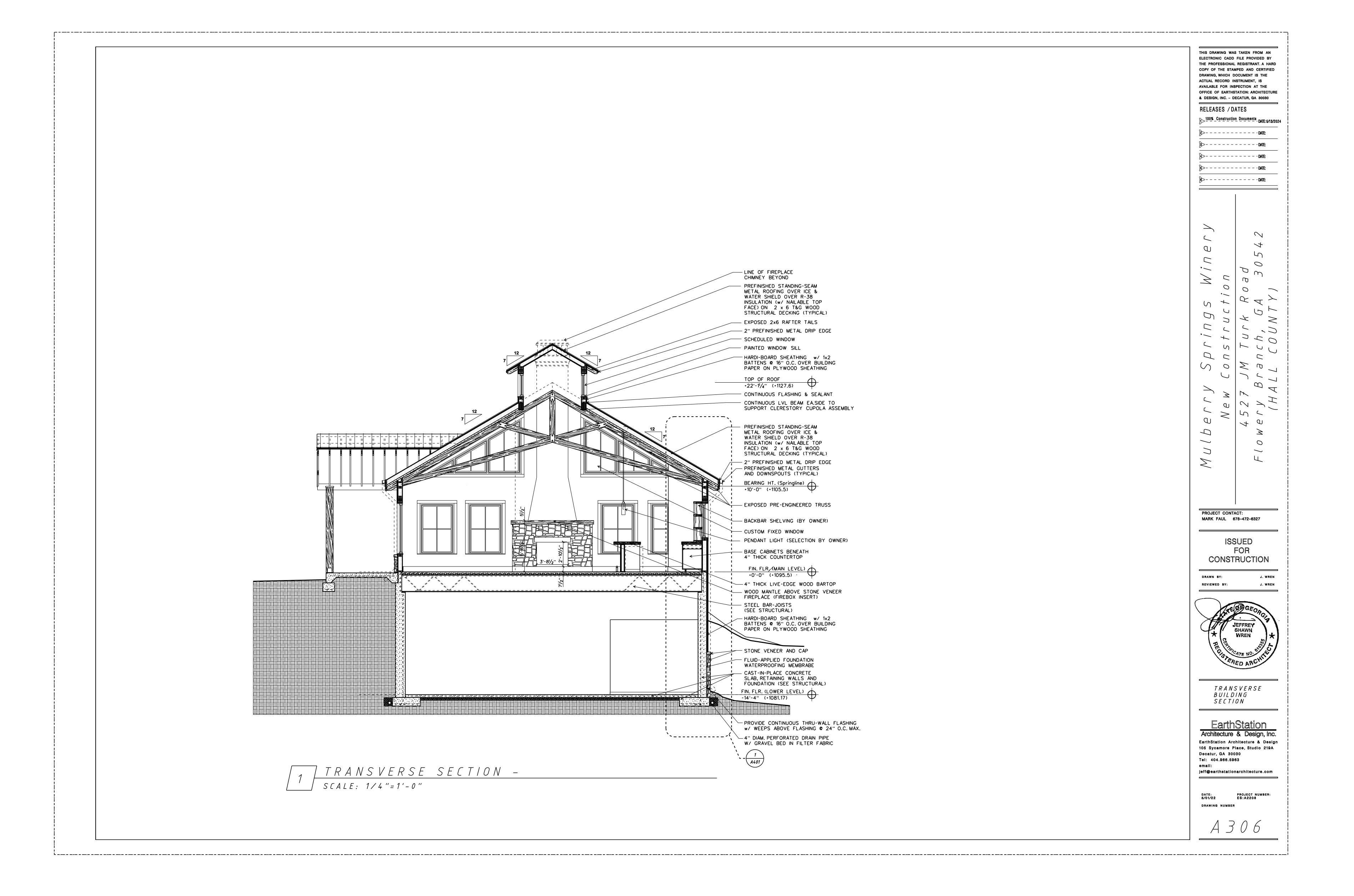
DRAWING NUMBER

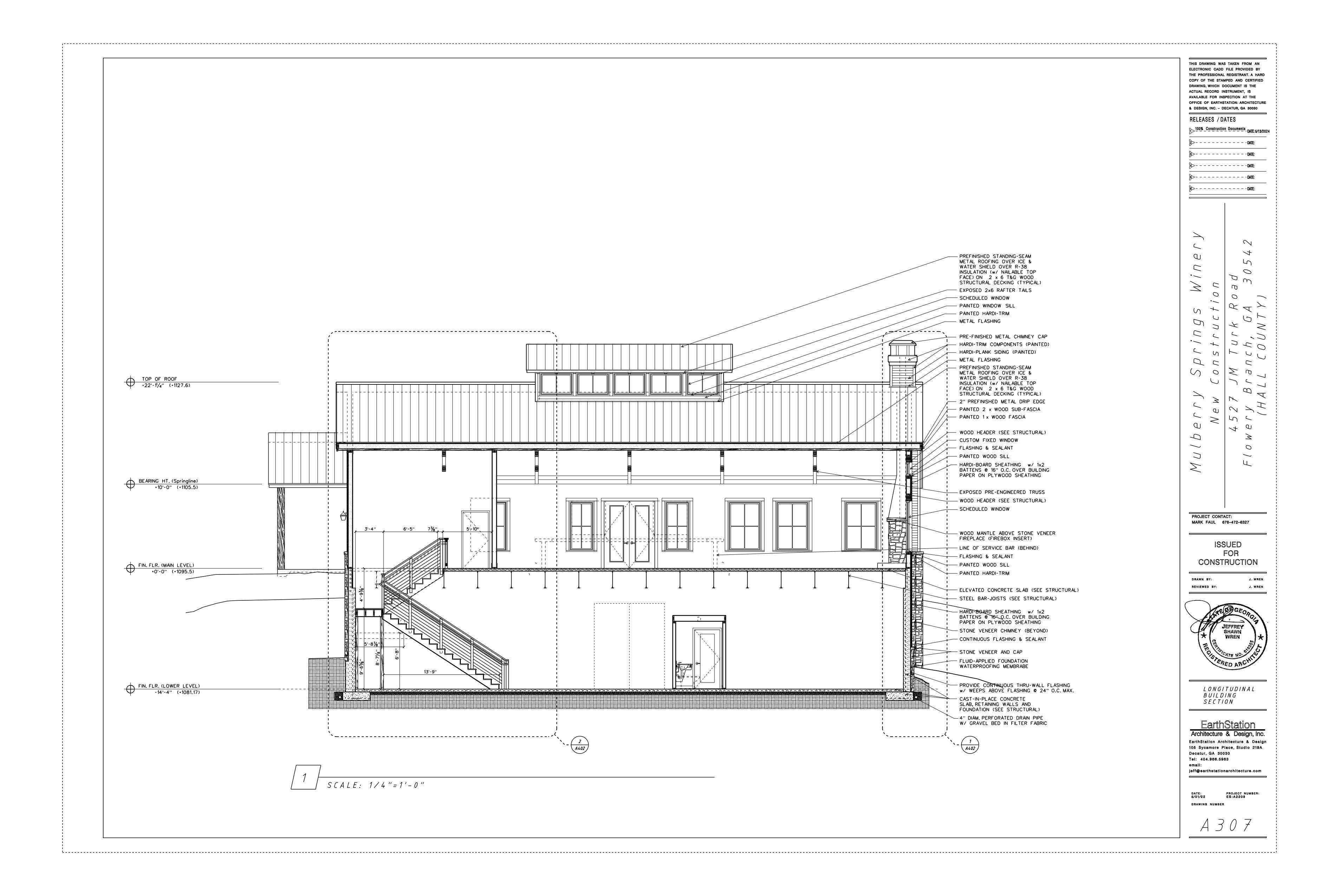


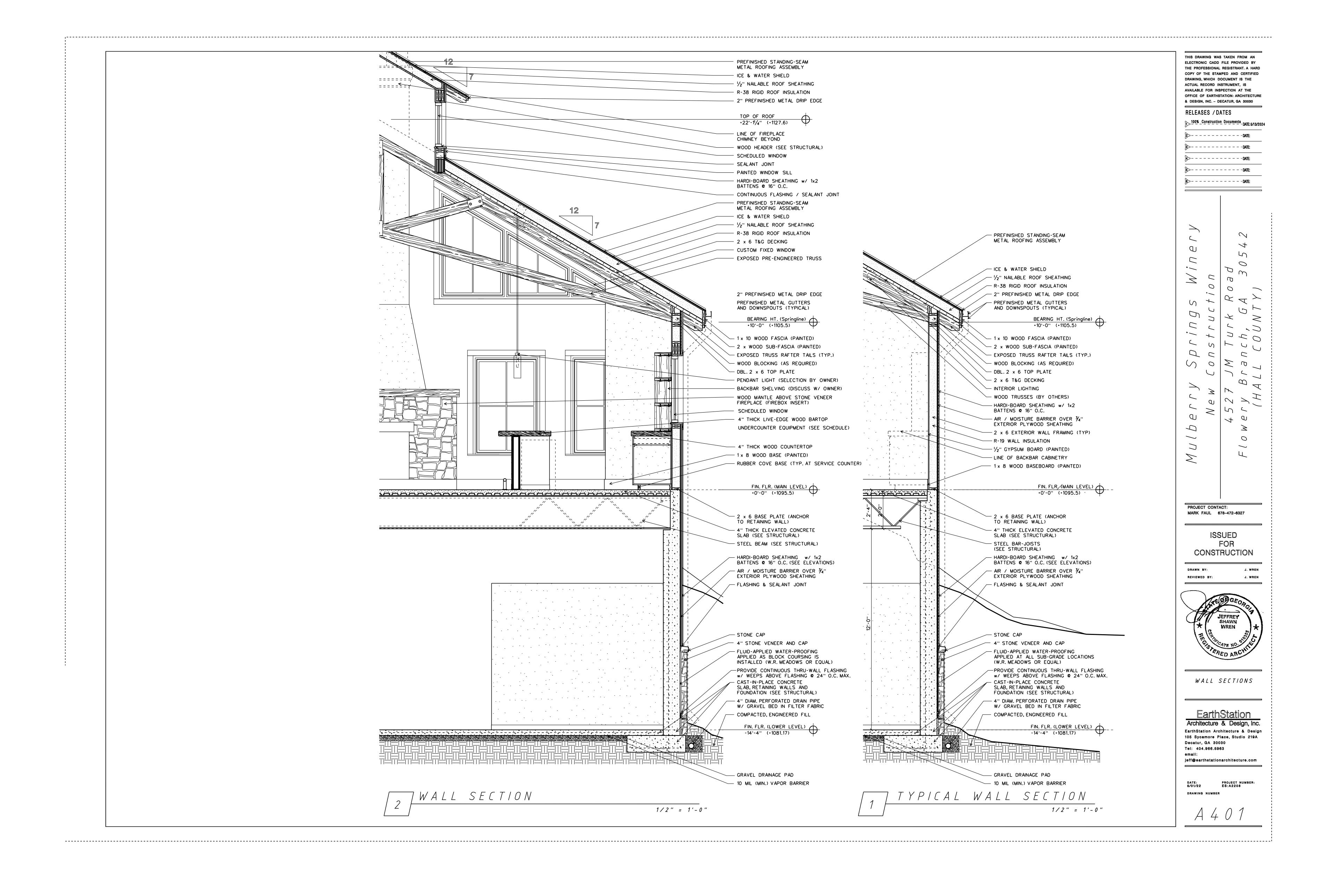


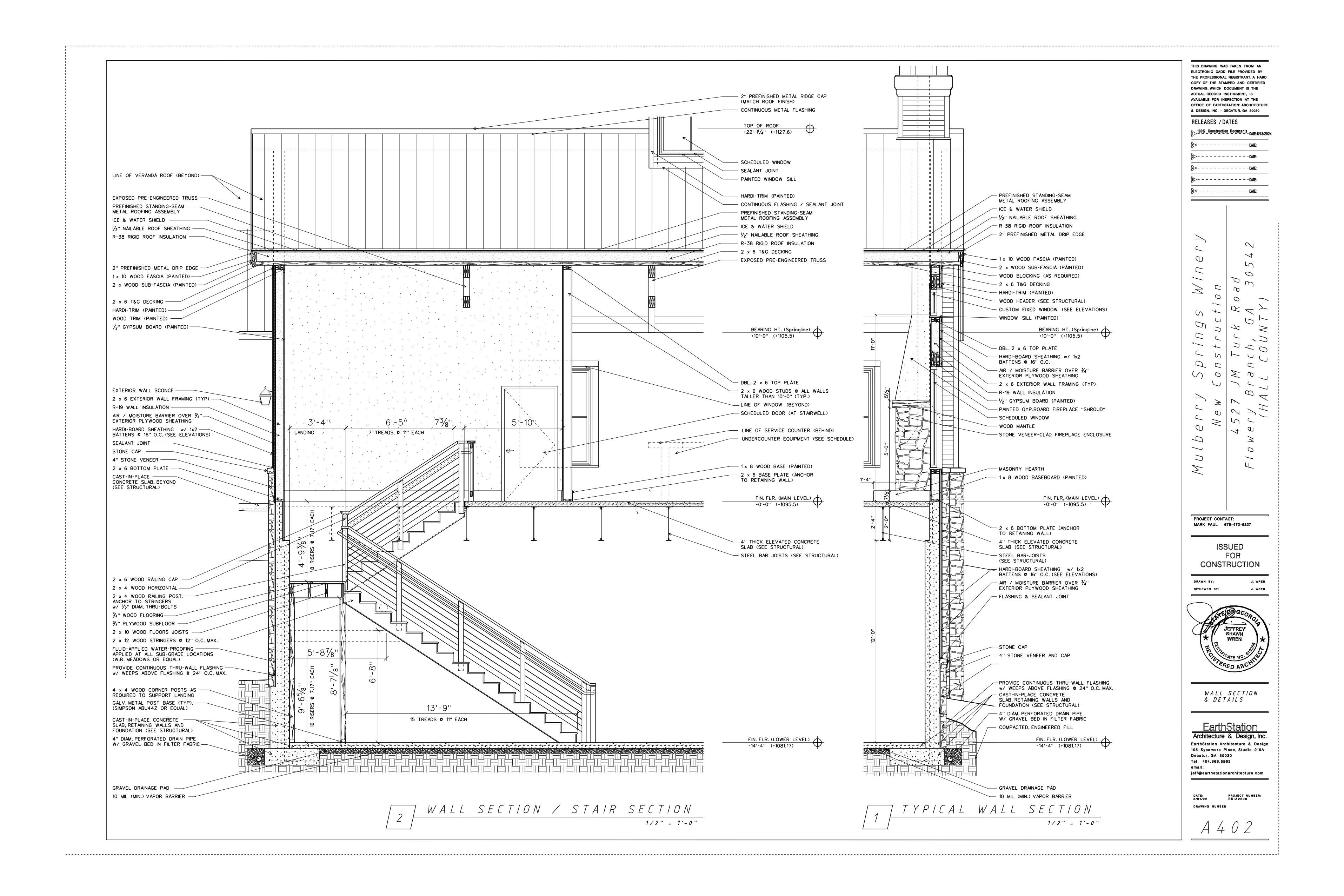


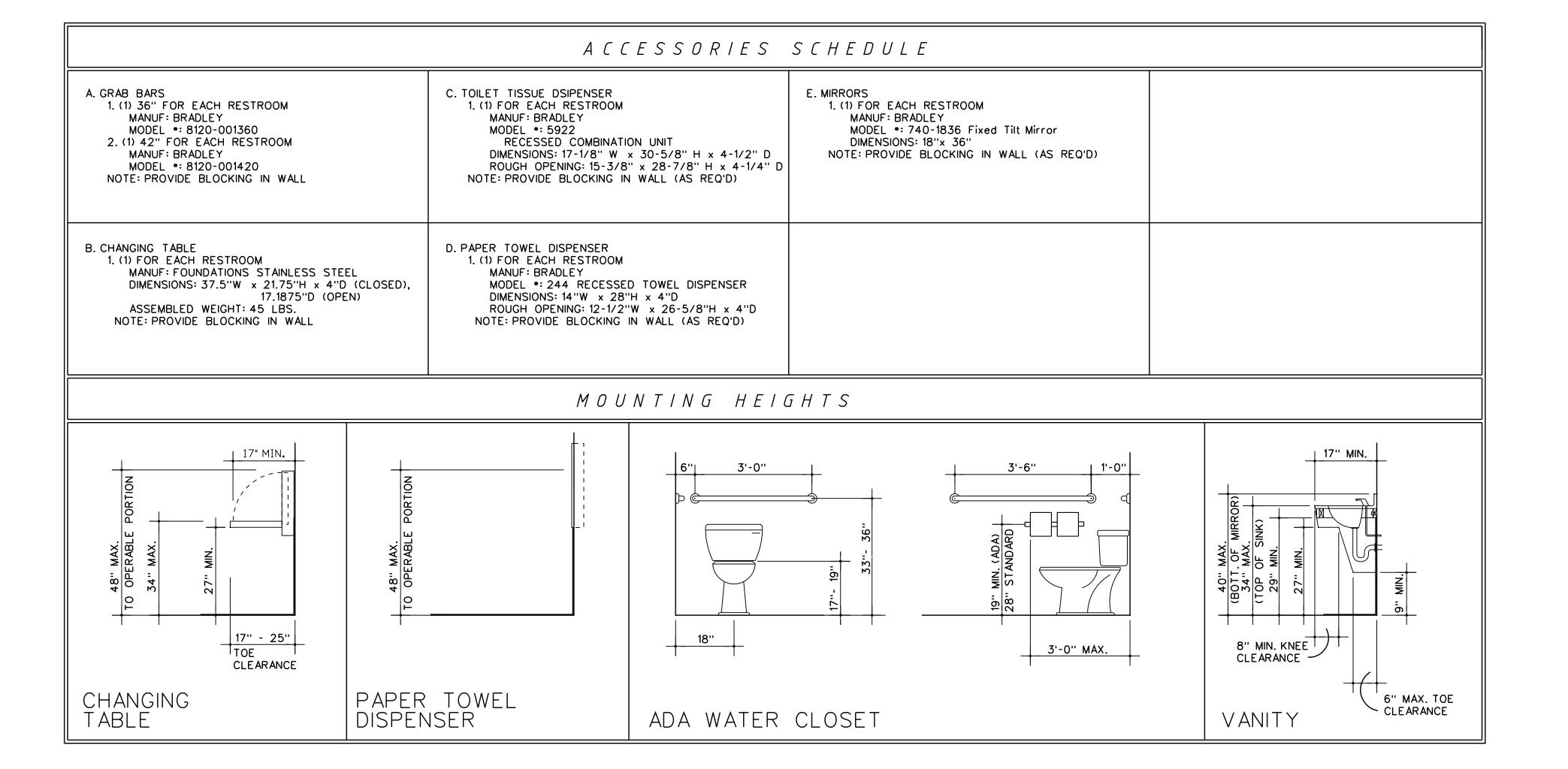












THIS DRAWING WAS TAKEN FROM AN ELECTRONIC CADD FILE PROVIDED BY THE PROFESSIONAL REGISTRANT. A HARD COPY OF THE STAMPED AND CERTIFIED DRAWING, WHICH DOCUMENT IS THE ACTUAL RECORD INSTRUMENT, IS AVAILABLE FOR INSPECTION AT THE OFFICE OF EARTHSTATION: ARCHITECTURE & DESIGN, INC. – DECATUR, GA 30030

RELEASES / DATES

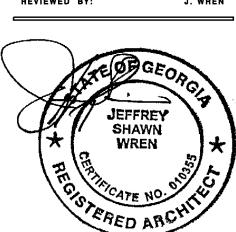
6 - - - - - - - - - - - DATE:

lberry Springs Winery New Construction 4527 JM Turk Road owery Branch, GA 30542

PROJECT CONTACT: MARK FAUL 678-472-6327

ISSUED FOR CONSTRUCTIO

DRAWN BY:
REVIEWED BY:



RESTROOM ACCESSORIES

EarthStation
Architecture & Design, Inc.
EarthStation Architecture & Design
105 Sycamore Place, Studio 219A
Decatur, GA 30030
Tel: 404.966.5963
email:
jeff@earthstationarchitecture.com

DATE: PROJECT NUMB 5/01/22 ES:A2208 DRAWING NUMBER

A 5 0 1