AN ADDITION FOR-

VISTA VERDE OUEST RANCH

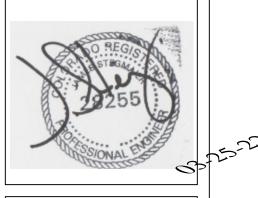
58000 COWBOY WAY CLARK, COLORADO

ZONINO = A/F



STRUCTURAL
MECHANICAL
ENGINEERING
DESIGN
DRAFTING
SERVICES

JAMES STEGMAIER, P.E. 1821 KAMAR PLAZA P.O. BOX 772192 STEAMBOAT SPRINGS, CO 80477 970-870-9229 yvengr@yvengr.com



Reviewed for Compliance

O COWBOY WAY

HALSIA

JOB NO: 22-007
DRAWN: ECS
DATE: 03-24-22

REVISIONS
NO. DATE DRAWN

SHEET NUMBER

GENERAL NOTES:

I. ALL CONSTRUCTION AND MATERIALS SHALL BE SPECIFIED AND IN ACCORDANCE WITH ALL APPLICABLE CODES, PERMITS AND LAWS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL NEW CONSTRUCTION ON THE SITE

3. THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS BEFORE STARTING WORK. IF A DISCREPANCY APPEARS BETWEEN CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS, NOTIFY YAMPA VALLEY ENGINEERING AT ONCE.

4. THE JOB SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDUCT. THE JOB SITE SHALL BE FREE OF DEBRIS AND TRASH. MATERIALS AND EQUIPMENT SHALL BE REASONABLY PLACED. EACH SUB-CONTRACTOR ON COMPLETION OF HIS/HER PHASE OF THE JOB SHALL REMOVE ALL DEBRIS,TRASH AND EQUIPMENT.

5. ALL MATERIALS AND EQUIPMENT ON THE JOB SITE SHALL BE STACKED AND PROTECTED PROPERLY TO PREVENT DAMAGES AND OR DETERIORATION.

6. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS. ALL DIMENSIONS ARE TO FACE OF FRAMING AND FACE OF CONCRETE. ALL INTERIOR STUDS ARE TO BE 2X4 UNLESS OTHERWISE NOTED. ALL EXTERIOR STUDS ARE TO BE 2X6 UNLESS OTHERWISE NOTED.

7. CONTRACTOR SHALL PROVIDE ALL BLOCKING, BACKING, AND FRAMING FOR LIGHT FIXTURES AND ELECTRICAL EQUIPMENT.

8. PROVIDE ALL ACCESS PANELS TO ALL ENCLOSED SPACES, VOIDS AND ATTICS AS REQUIRED BY GOVERNING CODES.

APPLICABLE CODES OF 2012

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL ENERGY CONSERVATION CODE 2020 NATIONAL ELECTRIC CODE

CODE ANALYSIS YAMPA VALLEY ENGINEERING P.O. BOX 772/92 STEAMBOAT SPRINGS, CO 80477 970-870-9229

PROJECT LOCATION: 58000 COWBOY WAY

PROJECT DESCRIPTION: TO ENCLOSE AN EXISTING PORCH AND TO BE USED AS AN EXTENSION TO THE EXISTING DINING ROOM. NO LODGE ROOMS ABOVE IT.

THIS CODE STUDY IS BASED ON THE 2013 INTERNATIONAL BUILDING CODE, 2018 INTERNATIONAL ENERGY CONSERVATION CODE & 2018 INTERNATIONAL EXISTING BUILDING *CO*DE.

<u>BASIC BUILDING DESCRIPTION:</u> TYPE OF CONSTRUCTION = VB-NON-SPRINKLERED

EXISTING ONE-HOUR FIRE SEPARATIONS. A-2, R-1 & B OCCUPANCIES NON-FIXED SEATING

 $\frac{OCCUPANTS}{EX. A-2} = \frac{90}{4}$ ADDITIONAL OCCUPANTS = 26A-2 = ||6| OCC.

R-I = 6-8 OCC. (NO CHANGE)

 $\overline{A-2}$ ACTUAL HEIGHT OF BUILDING = |2'-O'| FT. ALLOWED BUILDING HEIGHT = AO-O'R-I ACTUAL HEIGHT = 8'-6'' FT. ALLOWED HEIGHT =40'-0''

B ACTUAL HEIGHT = 29'-6'' AT THE HIGHEST. ALLOWED HEIGHT= 40'-0''

<u>SQUARE FOOTAGE</u> A-2 ACTUAL SQ.FT.=1,755. ALLOWED SQ.FT.=6,000

R-I ACTUAL SQFT.=1,018. ALLOWED SQFT.=1,000 B ACTUAL SQFT.=2,867. ALLOWED SQ.FT.=9,000

A-2 = ACTUAL STORIES=1. ALLOWED STORIES = 1R-I = ACTUAL STORIES=I. ALLOWED STORIES = 2

 β = ACTUAL STORIES=2. ALLOWED STORIES = 2

<u>EXIT/EGRESS</u> <u>FIRST FL*OO*R:</u> A-2 REQD EXITS = 2, ACTUAL EXITS = 2, MAX. TRAVEL DISTANCE = 75'-0''

 β REQD EXITS = 2, ACTUAL EXITS = 2. DOOR SWING = SIDE HINGED

<u>SECOND FLOOR:</u> R-| REQ'D EXITS = |, ACTUAL EXITS = |, MAX TRAVEL DISTANCE = 75'-0''DOOR SWING = ANY

<u>ACCESSIBILITY</u> EXISTING TWO AD.A. BATHROOMS THE MAIN ENTRANCE TO THE LODGE IS FLUSH WITH THE GRADE TO ALLOW FOR

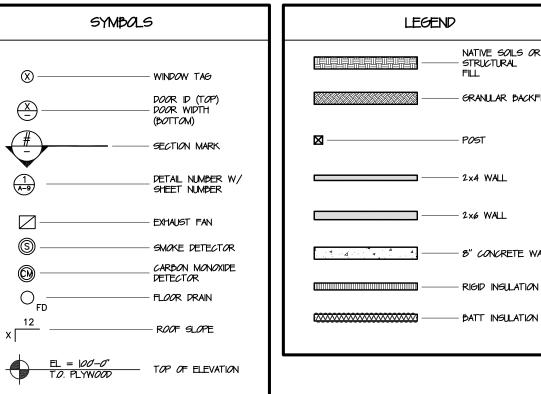
SHEET INDEX

ARCHITECTURALS MECHANICAL MECHANICAL PLAN S-I FRAMING PLAN T-| TITLE SHEET A-0 INFO SHEET SITE PLAN EXISTING ELEVATION PROPOSED ELEVATIONS EXISTING MAIN LEVEL FLOOR PLAN A-4 PROPOSED MAIN LEVEL FLOOR PLAN
PROPOSED SECTION A-5 EXISTING MAIN LEVEL FLOOR PLAN(LODGE) A-6 FXISTING UPPER LEVEL FLOOR PLAN(R-I)



VICINITY MAP





NATIVE SOILS OR - STRUCTURAL FILL — GRANULAR BACKFIL ----- 8" CONCRETE WAL —— RIGID INSULATION

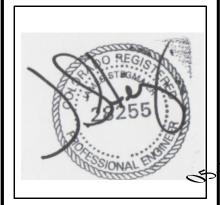
PROJECT DIRECTORY

GJJ FAMILY HOLDINGS, INC 58000 COWBOY WAY CLARK, COLORADO LICENSED DESIGN PROFESSIONAL & STRUCTURAL ENGINEER YAMPA VALLEY ENGINEERING, INC. 1794 KAMAR PLAZA P.O. BOX 772192 STEAMBOAT SPRINGS, COLORADO 80477 97*0-*87*0-*9229 yvengr@yvengr.com <u>CONTRACTOR</u> BOB BACKER

YAMPA VALLEY ENGINEERING, INC

STRUCTURAL MECHANICAL **ENGINEERING** DESIGN DRAFTING SERVICES

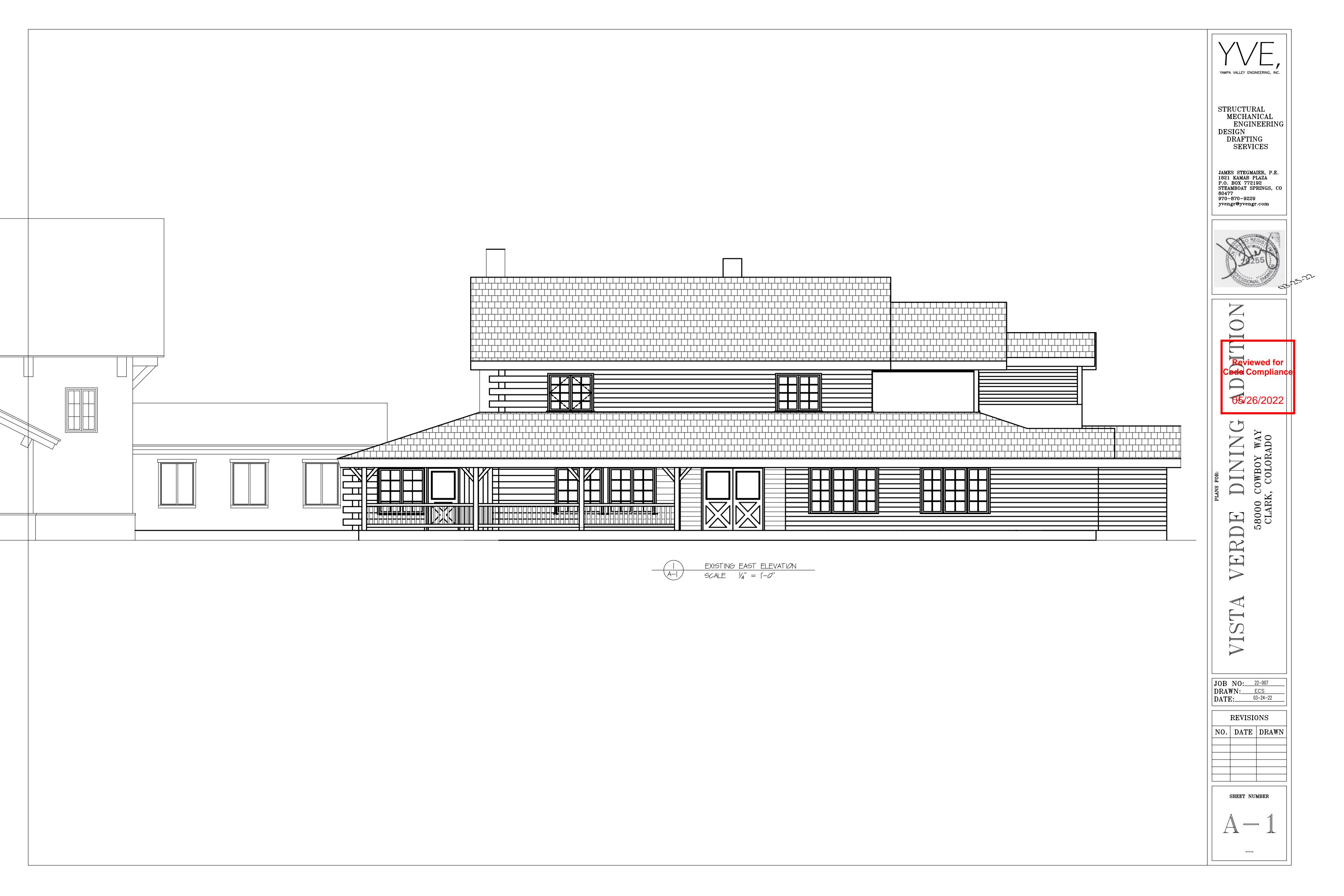
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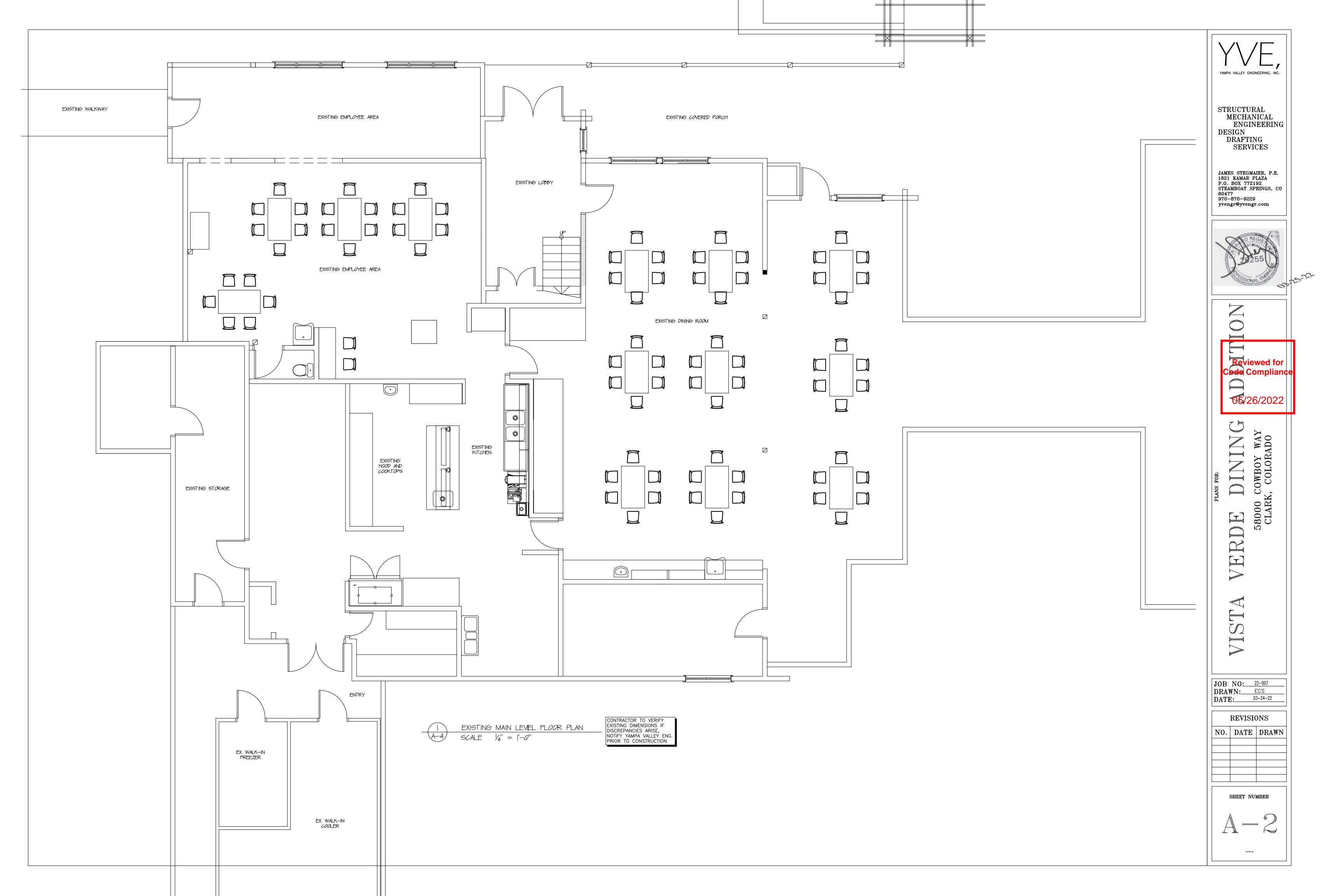


JOB NO: 22-007 DRAWN: ECS DATE: 3-24-22

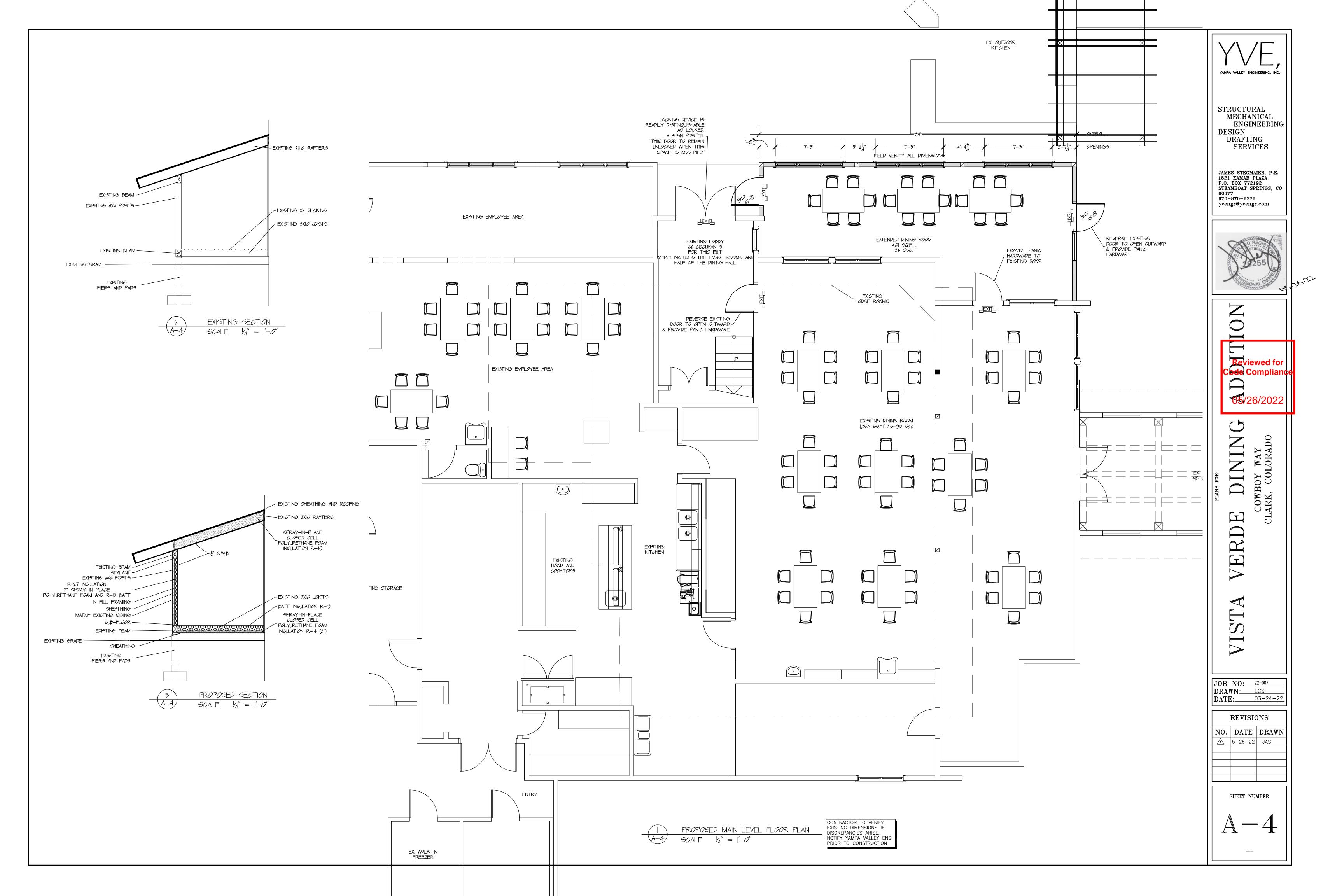
REVISIONS NO. | DATE | DRAWN 5-16-22 ECS

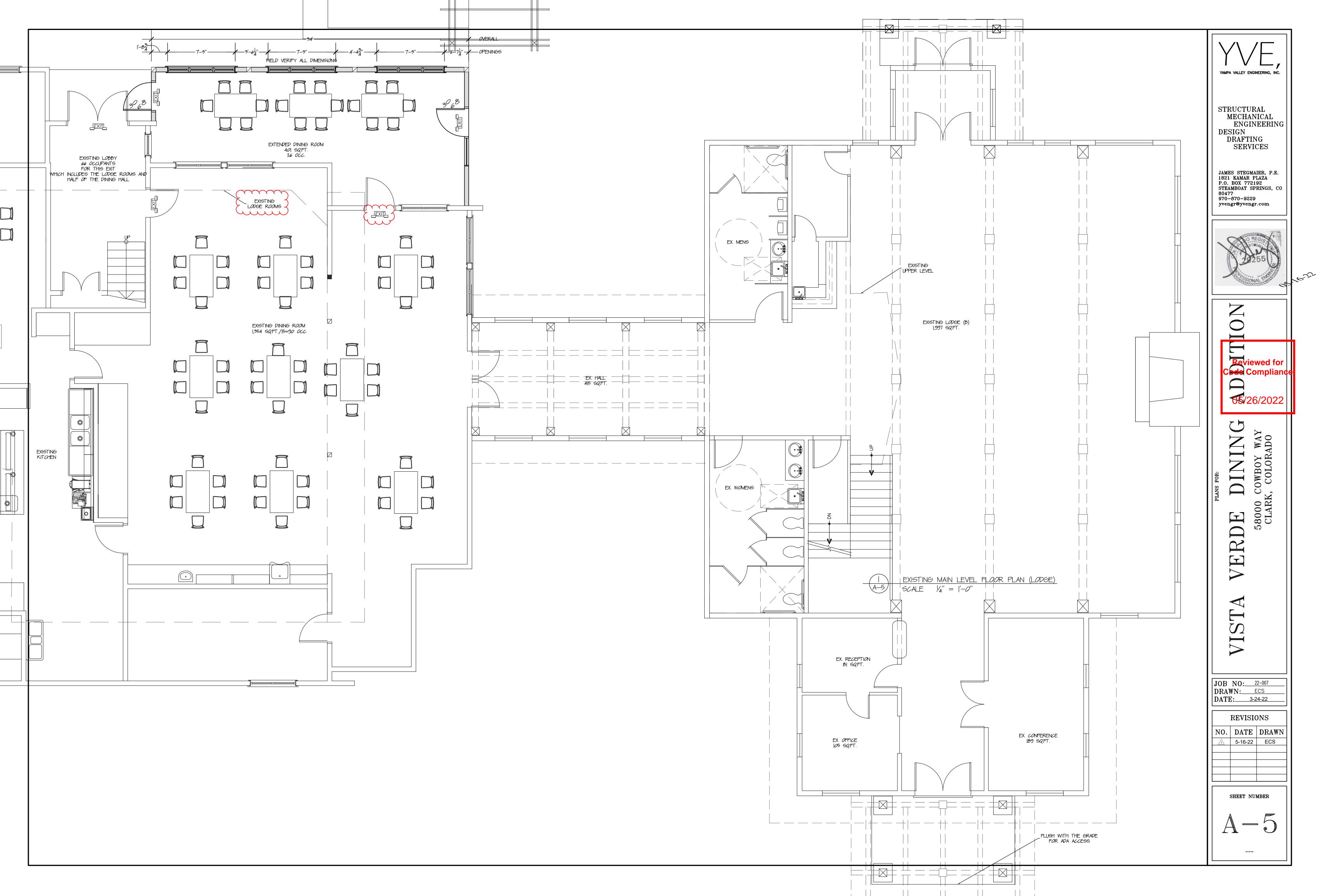
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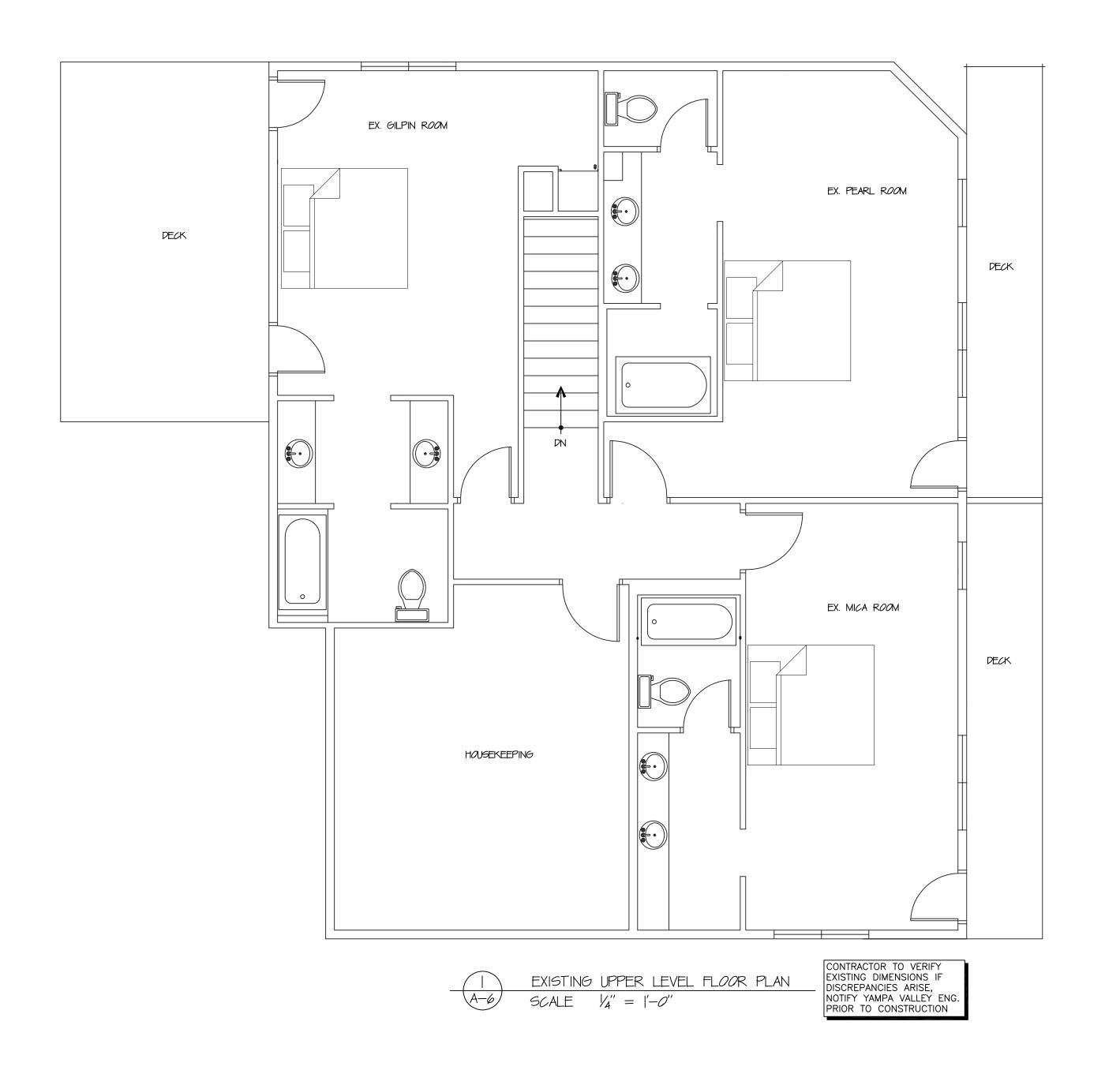














STRUCTURAL MECHANICAL ENGINEERING DESIGN DRAFTING SERVICES

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