

REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

YVE,
YAMPA VALLEY ENGINEERING, INC.

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



PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

JOB NO: 21-046
DRAWN: ECS
DATE: 05-06-22

REVISIONS		
NO.	DATE	DRAWN

SHEET NUMBER
T-1

A (3) CAR GARAGE & BONUS ROOM FOR:

DAVID & ERICA FISHER

33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

LEGAL DESCRIPTION
LOT 4, SKY VALLEY SUBDIVISION
ZONING = PUD

GENERAL NOTES:

1. 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 2022

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

SHEET INDEX

- ARCHITECTURALS
T-1 TITLE SHEET
A-0 INFO SHEET
C-1 SITE PLAN
A-1 PROPOSED ELEVATIONS
A-2 PROPOSED ELEVATIONS
A-3 PROPOSED MAIN & UPPER LEVEL FLOOR PLANS
A-4 PROPOSED SECTIONS
A-5 PROPOSED WALL DETAILS
A-6 WINDOW SCHEDULES

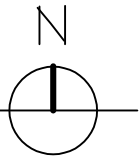
STRUCTURALS

- F-1 FOUNDATION PLAN
F-2 FOUNDATIONS DETAILS
S-1 MAIN FLOOR & LOWER ROOF & ROOF FRAMING PLAN
S-2 FRAMING DETAILS

REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022



VICINITY MAP



SYMBOLS

- ⊗ WINDOW TAG
⊕ DOOR ID (TOP)
DOOR WIDTH (BOTTOM)
SECTION MARK
1/25 DETAIL NUMBER W/
SHEET NUMBER
☑ EXHAUST FAN
Ⓢ SMOKE DETECTOR
Ⓢ CARBON MONOXIDE
DETECTOR
○ FD FLOOR DRAIN
12 ROOF SLOPE
X 12
E = 100'-0"
1/2" PLYWOOD TOP OF ELEVATION

LEGEND

- ▨ NATIVE SOILS OR
STRUCTURAL
FILL
▨ GRANULAR BACKFILL
☒ POST
2x4 WALL
2x6 WALL
8" CONCRETE WALL
RIBD INSULATION
BATT INSULATION

PROJECT DIRECTORY

OWNER
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO
LICENSED DESIGN PROFESSIONAL &
STRUCTURAL ENGINEER
YAMPA VALLEY ENGINEERING, INC.
1794 KAMAR PLAZA
P.O. BOX 772192
STEAMBOAT SPRINGS, COLORADO 80477
970-870-9229
yvengr@yvengr.com

CONTRACTOR
TBD

YVE,
YAMPA VALLEY ENGINEERING, INC.

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



PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

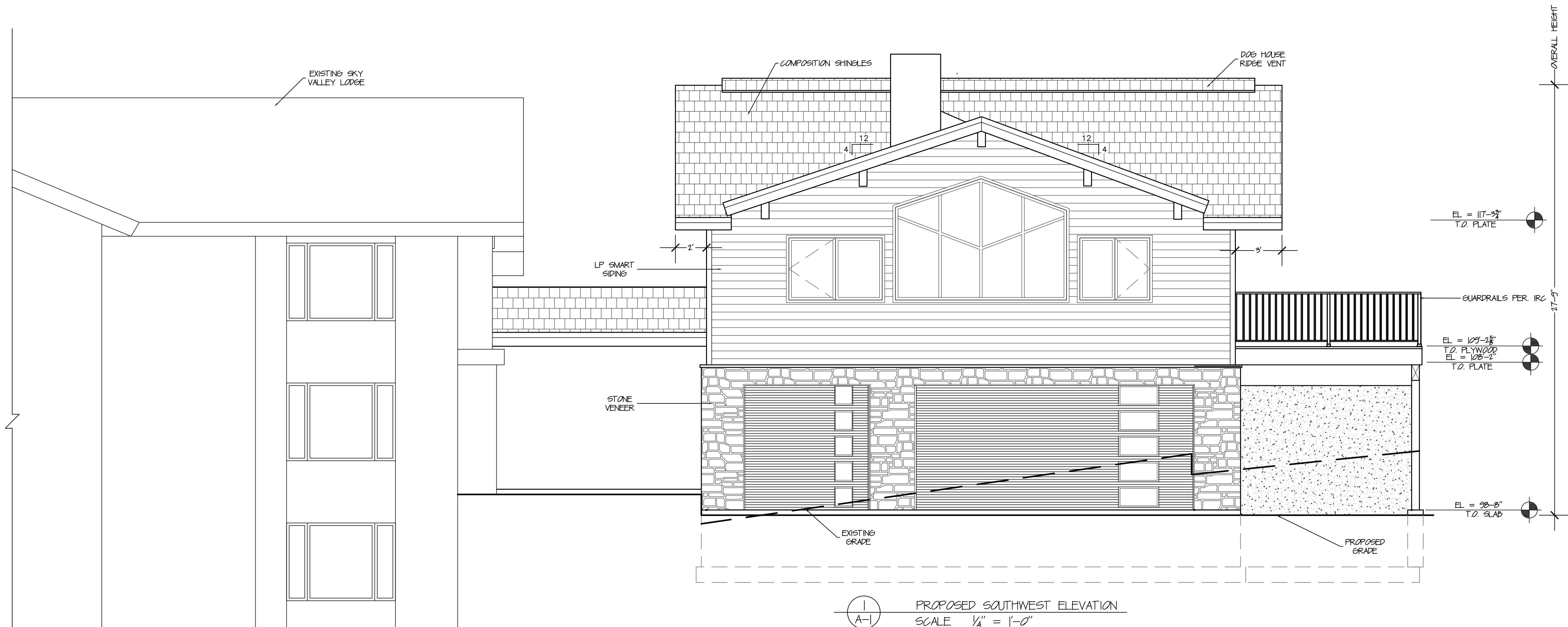
JOB NO.: 21-046
DRAWN: ECS
DATE: 05-06-22

REVISIONS

NO.	DATE	DRAWN

SHEET NUMBER

A-0



REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

YVE,
YAMPA VALLEY ENGINEERING, INC.

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



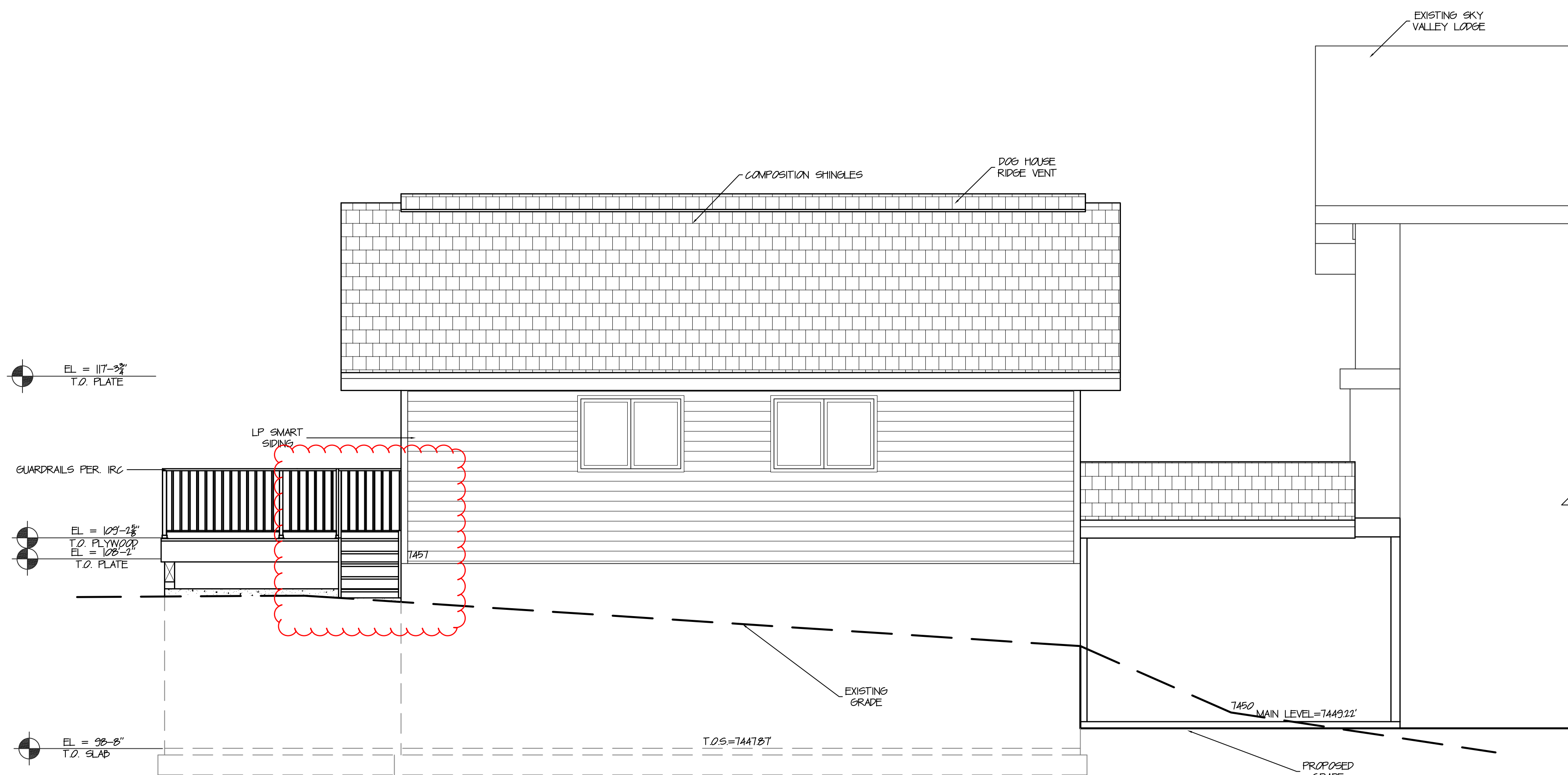
PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

JOB NO: 21-046
DRAWN: ECS
DATE: 05-06-22

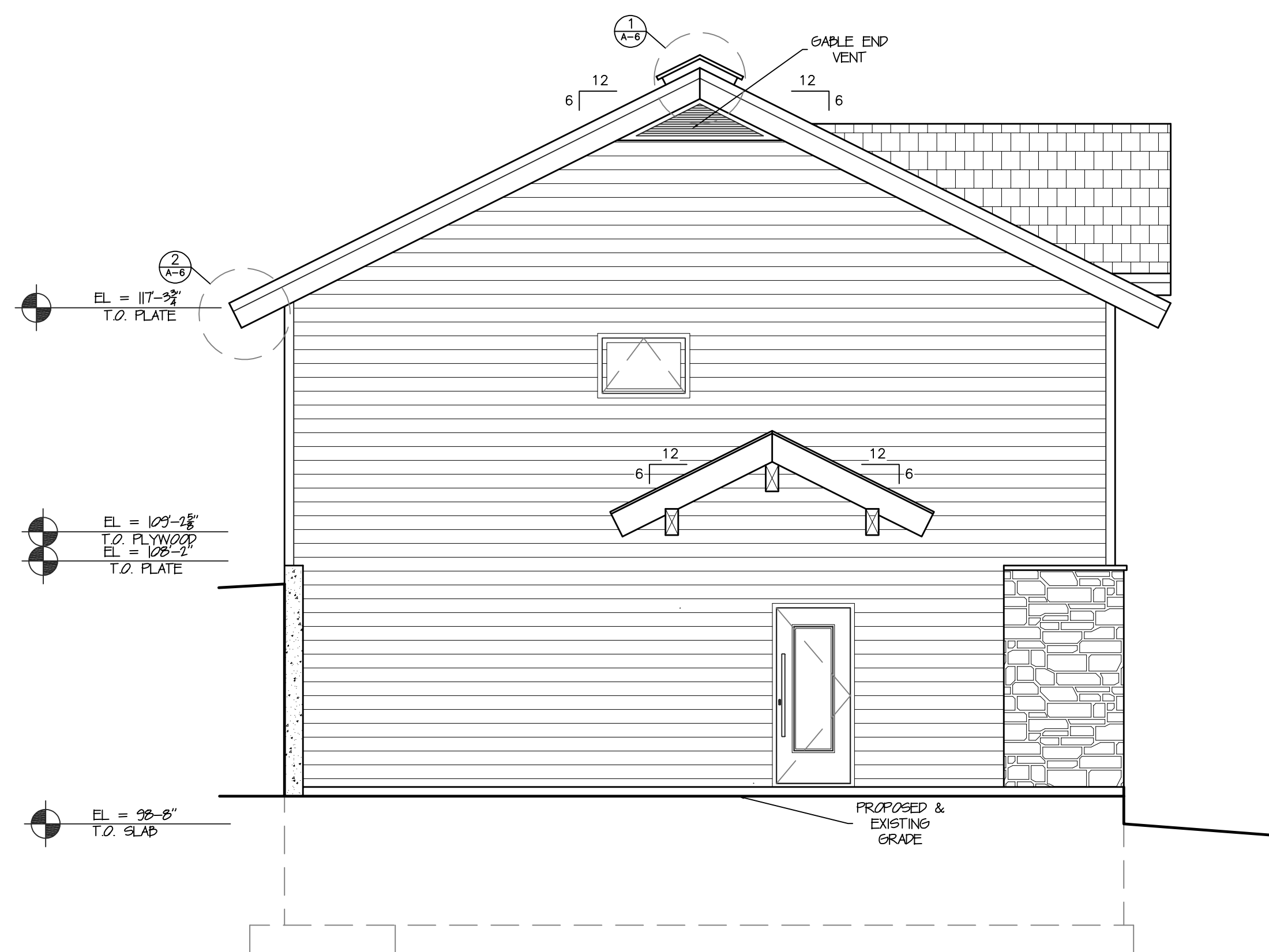
REVISIONS		
NO.	DATE	DRAWN
△	10-31-22	ECS

SHEET NUMBER

A-1



1
A-2
PROPOSED NORTHEAST ELEVATION
SCALE 1/4" = 1'-0"



2
A-2
PROPOSED NORTH ELEVATION
SCALE 1/4" = 1'-0"

REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

YVE,
YAMPA VALLEY ENGINEERING, INC.

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



PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

JOB NO: 21-046
DRAWN: ECS
DATE: 05-06-22

REVISIONS		
NO.	DATE	DRAWN
1	10-31-22	ECS

SHEET NUMBER

A-2



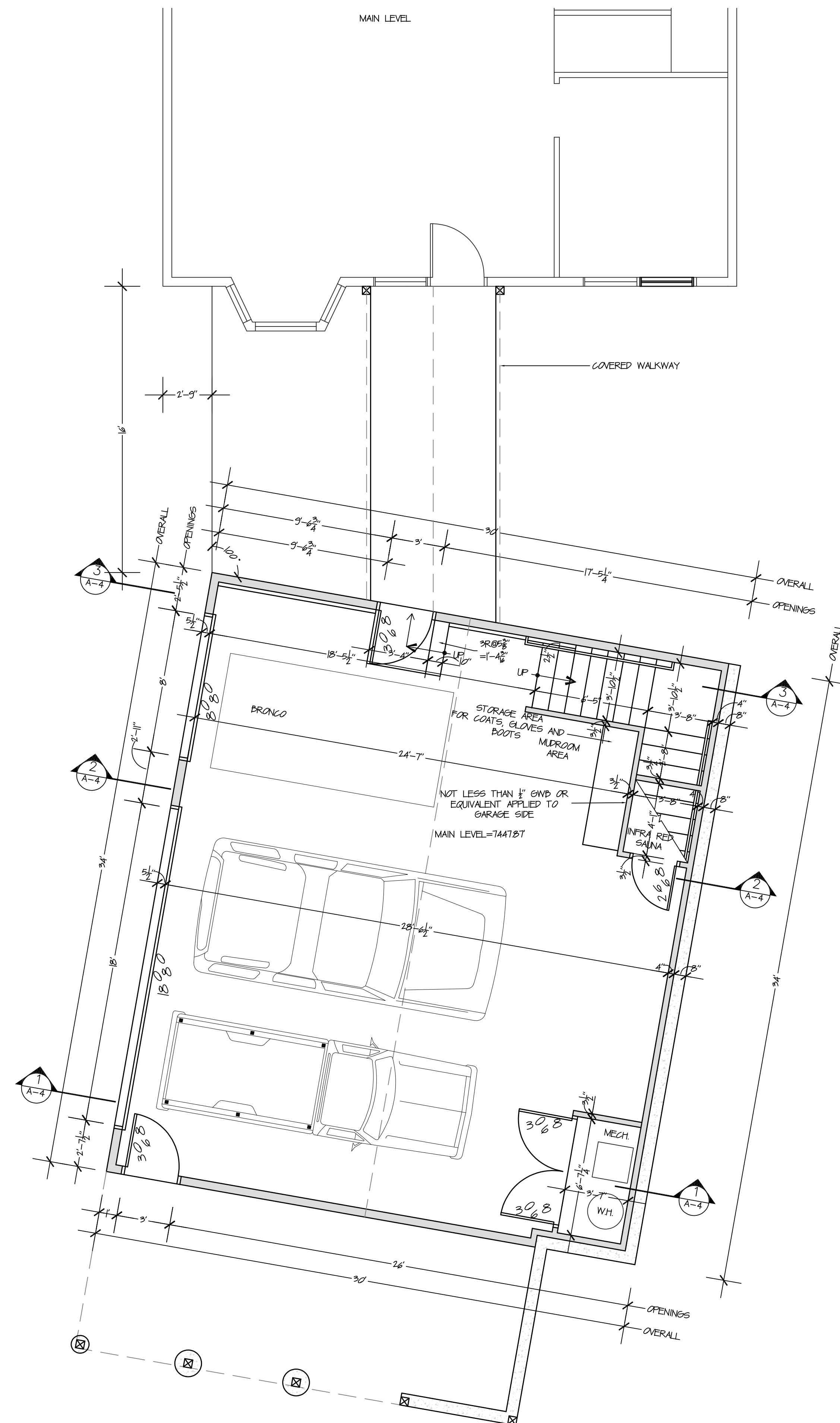
REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

JOB NO.: 21-046
DRAWN: ECS
DATE: 05-06-22

REVISIONS		
NO.	DATE	DRAWN
△	10-31-22	ECS

SHEET NUMBER
A-3

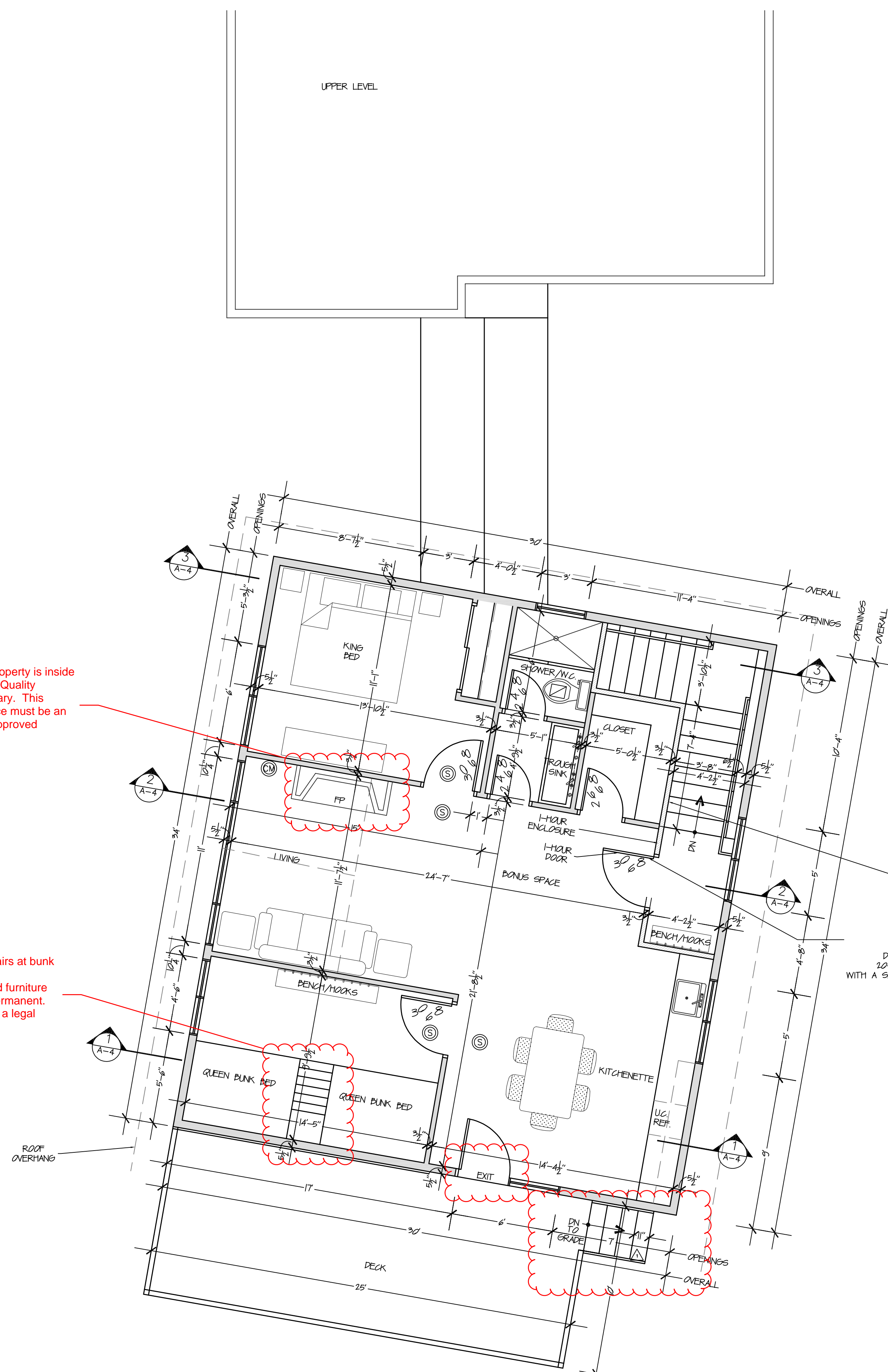


1
A-3
PROPOSED MAIN LEVEL FLOOR PLAN
SCALE 1/4" = 1'-0"

CONTRACTOR TO VERIFY
EXISTING DIMENSIONS IF
DISCREPANCIES ARISE.
NOTIFY YAMPA VALLEY ENG.
PRIOR TO CONSTRUCTION

This property is inside
the Air Quality
Boundary. This
fireplace must be an
EPA approved
device.

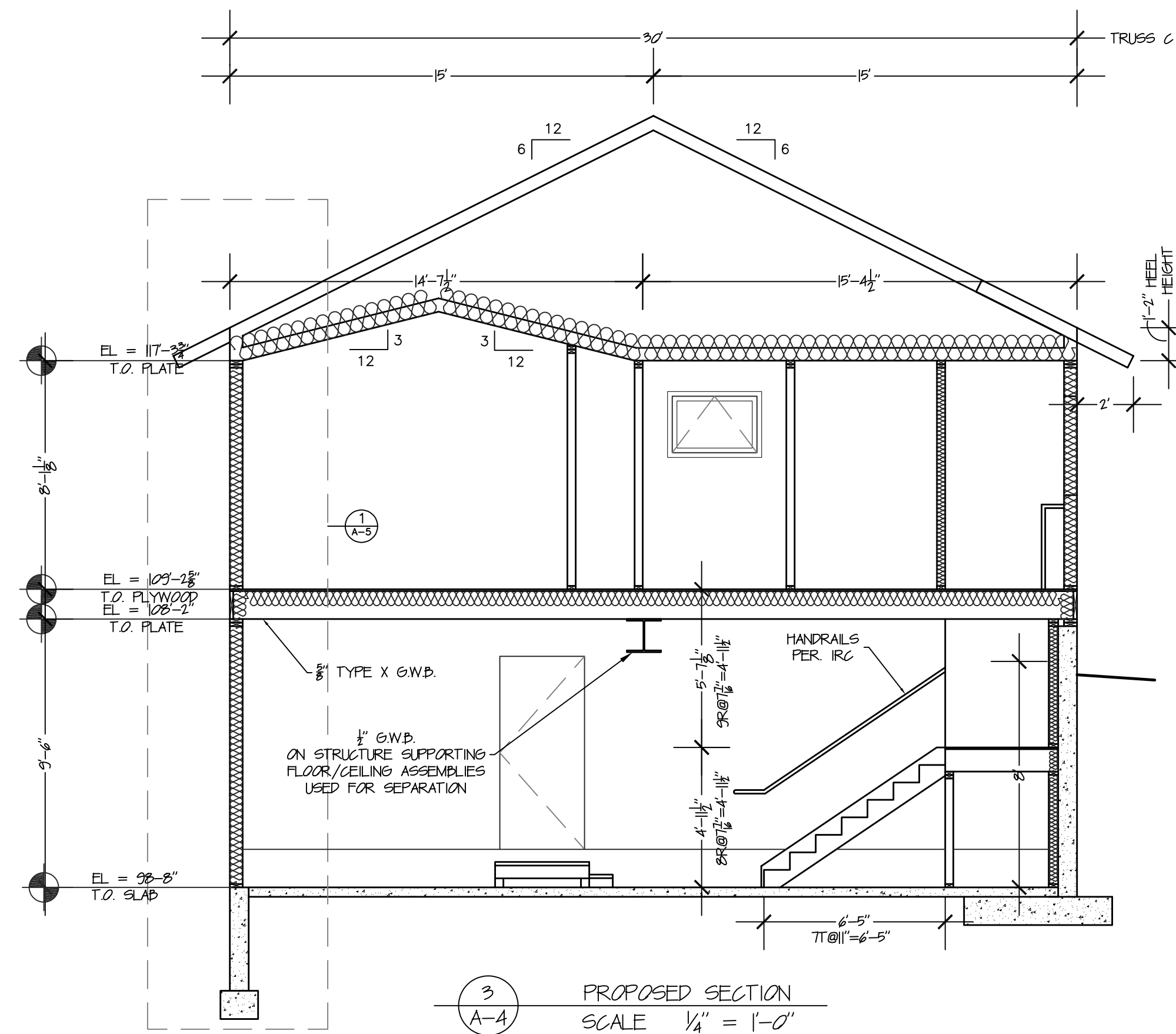
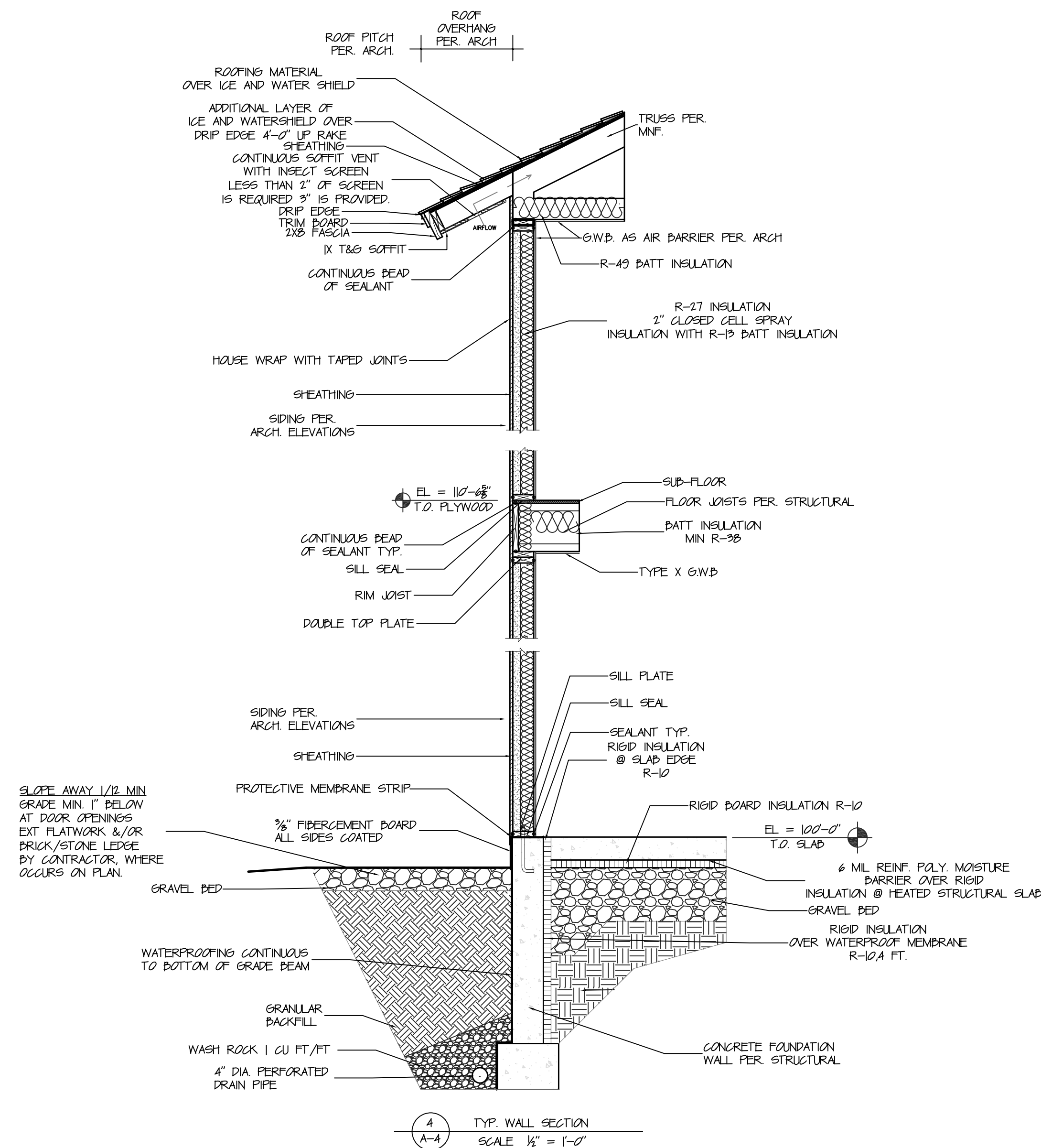
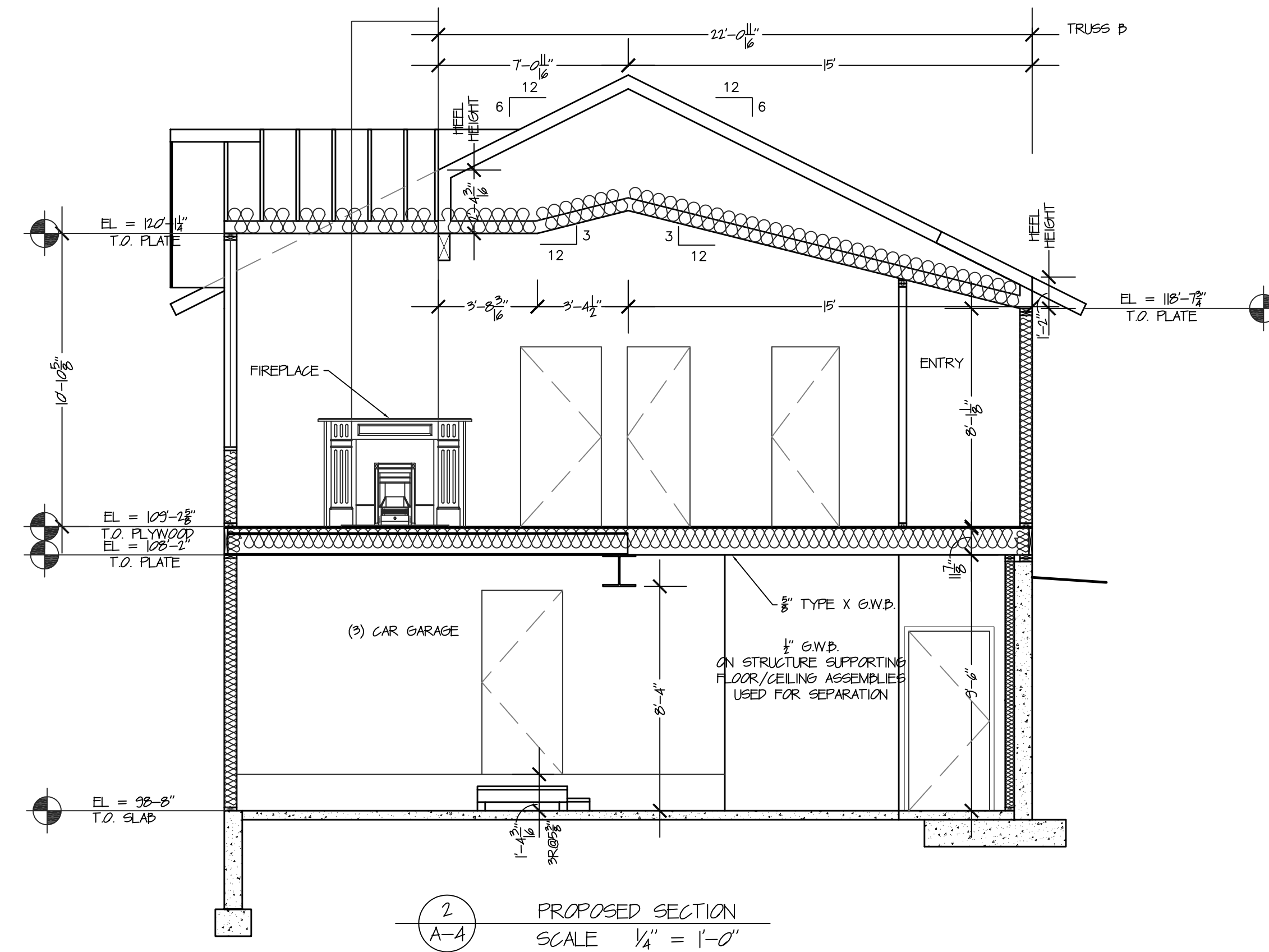
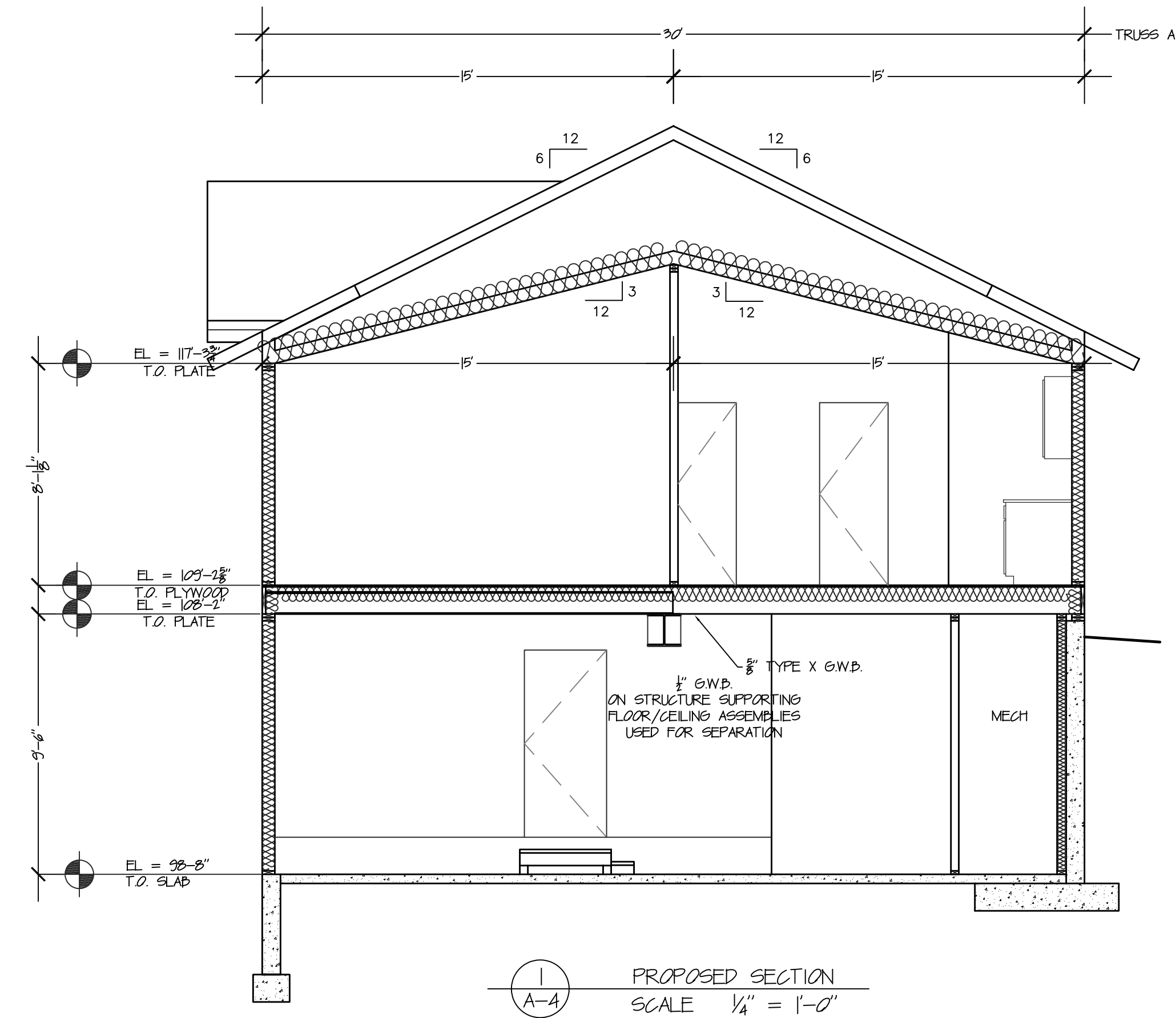
NOTE: Stairs at bunk
beds to be
considered furniture
and not permanent.
This is not a legal
staircase.



2
A-3
PROPOSED UPPER LEVEL FLOOR PLAN
SCALE 1/4" = 1'-0"

CONTRACTOR TO VERIFY
EXISTING DIMENSIONS IF
DISCREPANCIES ARISE.
NOTIFY YAMPA VALLEY ENG.
PRIOR TO CONSTRUCTION

NOT LESS THAN 1/2" GWP OR
EQUIVALENT APPLIED TO
GARAGE SIDE.
OPENINGS FROM A PRIVATE
GARAGE SHALL BE EQUIPPED
WITH SOLID WOOD DOORS
NOT LESS THAN 1 1/2" THICKNESS,
SOLID OR HONEYCOMB-CORE STEEL
DOORS NOT LESS THAN 1 1/2" THICK, OR
20-MINUTE FIRE-RATED DOORS, EQUIPPED
WITH A SELF-CLOSING OR AUTOMATIC-CLOSING DEVICE.



REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

YVE,
YAMPA VALLEY ENGINEERING, INC.

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



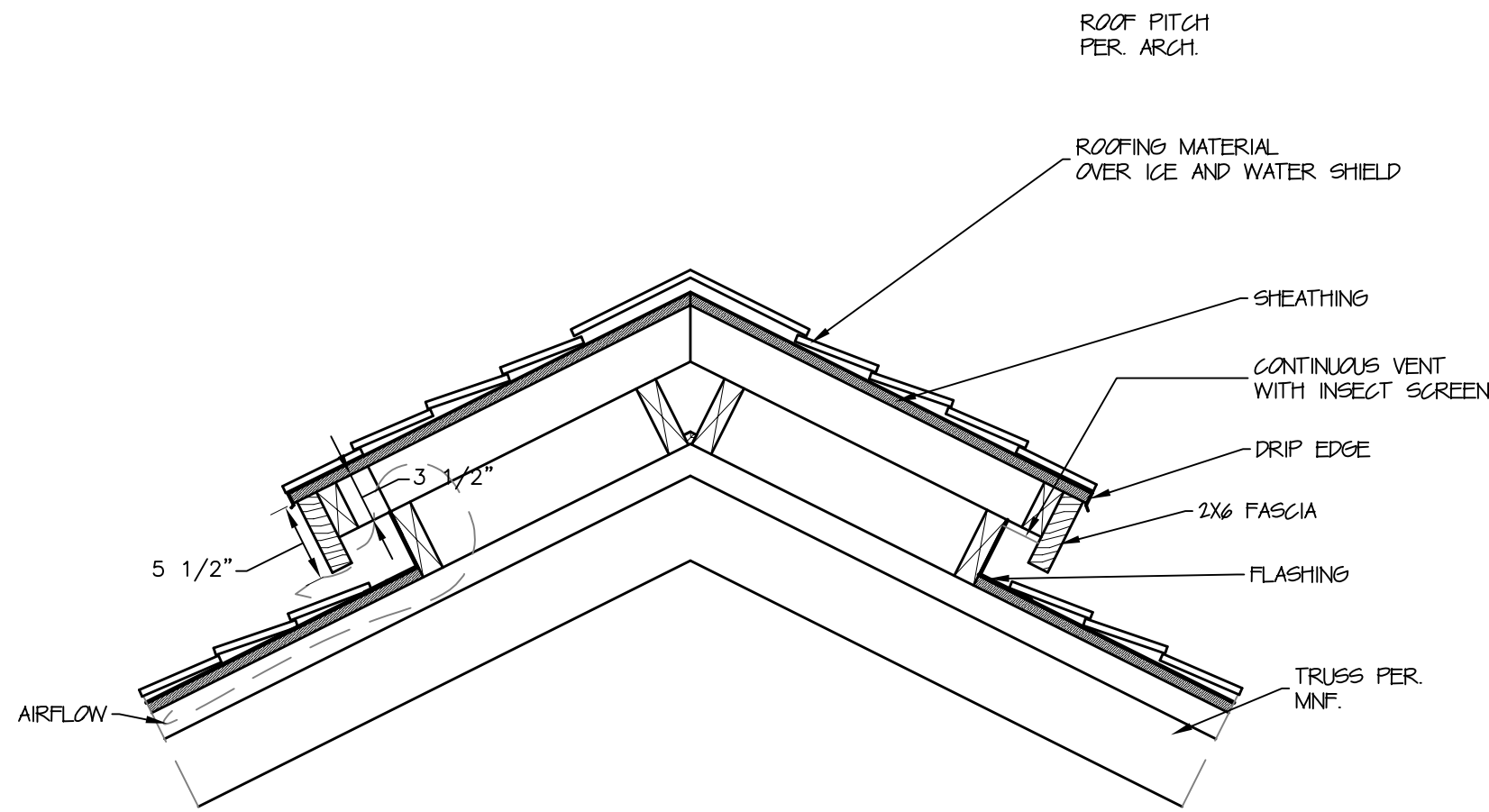
PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

JOB NO: 21-046
DRAWN: ECS
DATE: 05-06-22

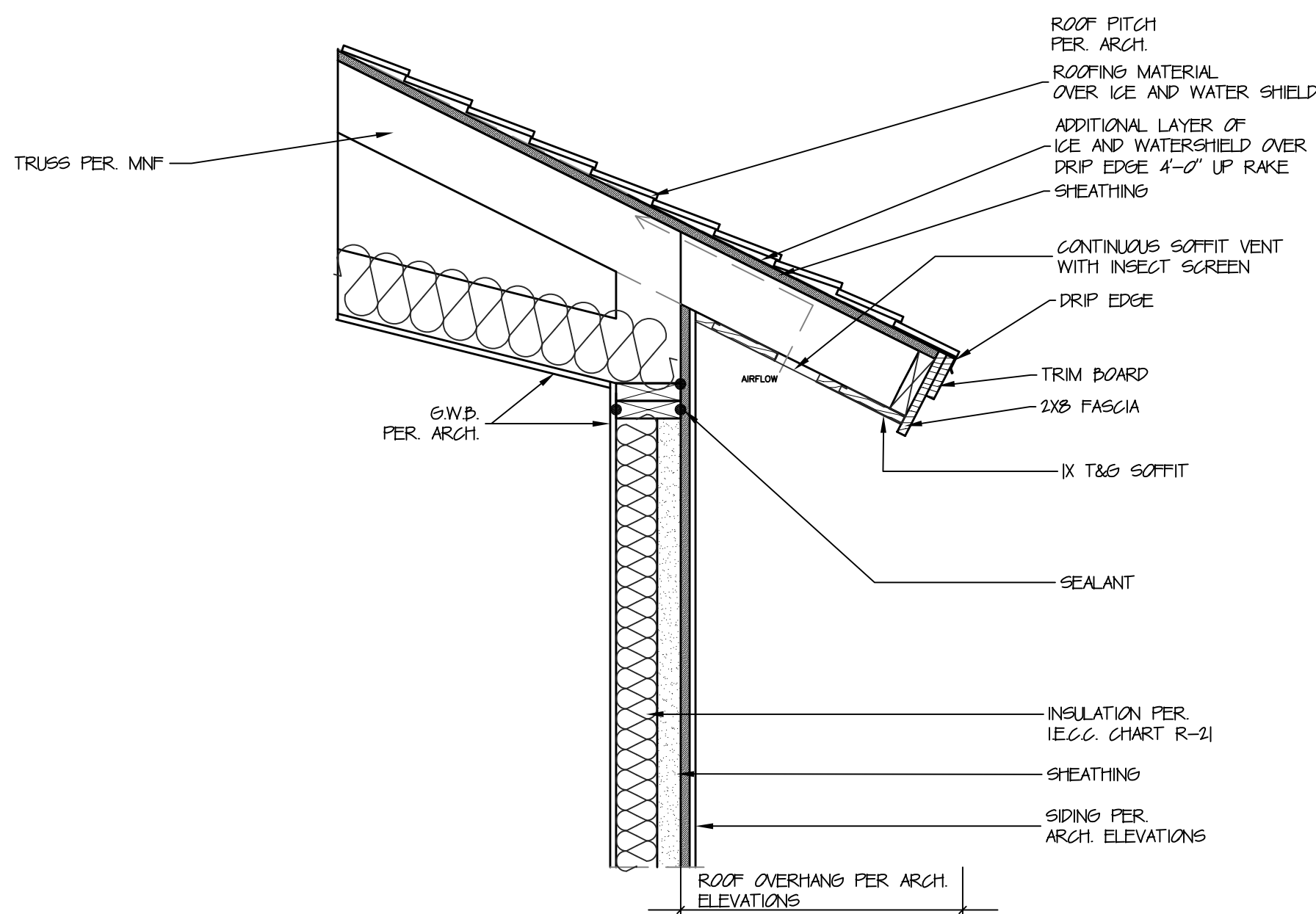
REVISIONS		
NO.	DATE	DRAWN

SHEET NUMBER

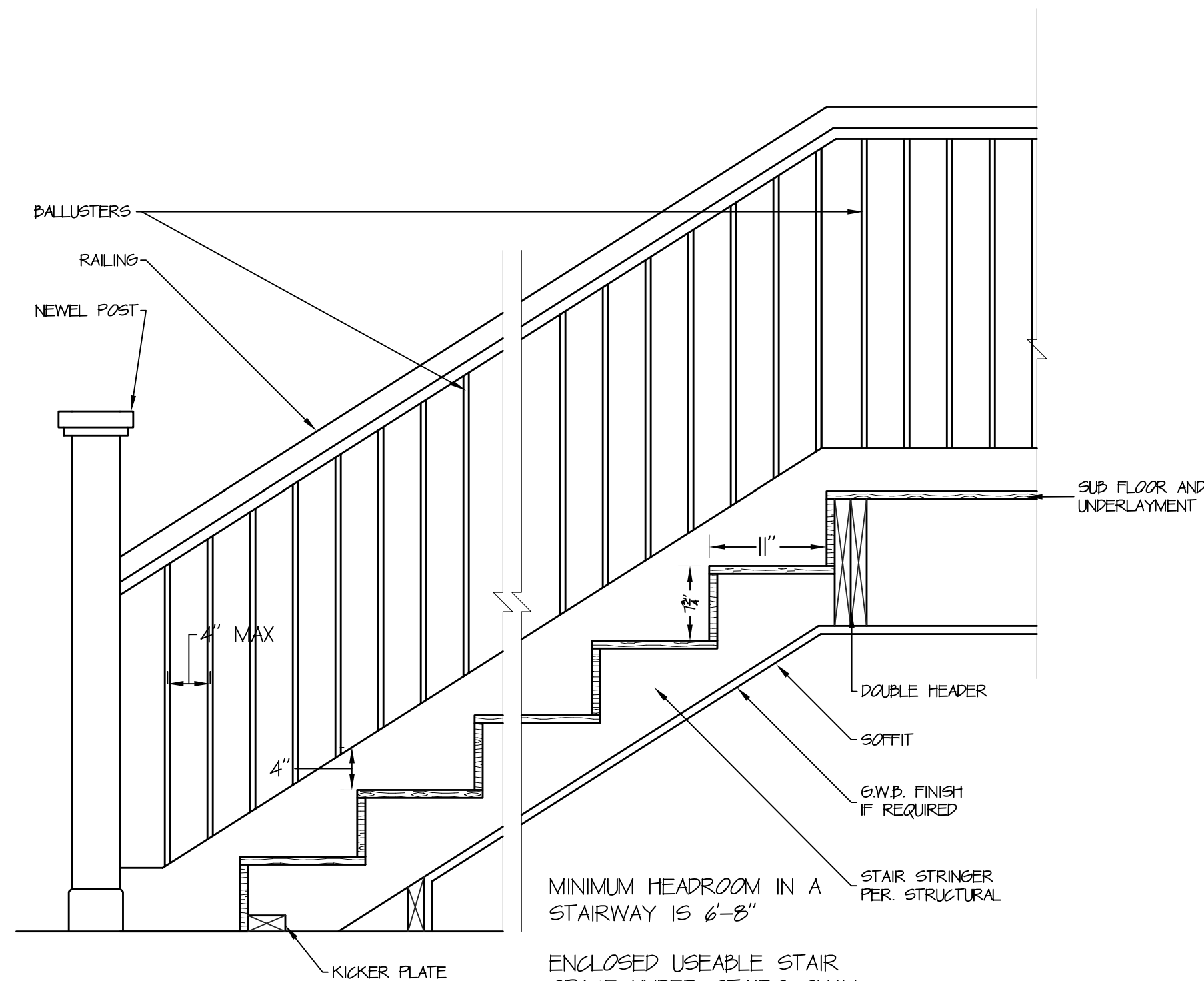
A-4



1
A-5 TYP. RIDGE VENT
SCALE 1" = 1'-0"



2
A-5 TYP. EAVE DETAIL
SCALE 1" = 1'-0"



3
A-5 TYP. STAIR DETAIL
SCALE 1" = 1'-0"

"STAIRWAYS SHALL NOT BE LESS THAN 36" IN WIDTH ABOVE THE HANDRAIL.
HANDRAILS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT AND NOT PROJECT MORE THAN 4 1/2" FROM EITHER SIDE. HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OF FLIGHT WITH FOUR OR MORE RISERS. HANDRAILS ADJACENT TO WALLS SHALL HAVE A SPACE OF NOT LESS THAN 1/2" BETWEEN WALL AND THE HANDRAILS.
GUARDRAILS ARE REQ'D WHEN FLOOR/TREAD IS MORE THAN 30" ABOVE GRADE OR FLOOR. THE MAX. RISER HEIGHT SHALL BE 7 1/4". THE GREATEST RISER HEIGHT WITHIN ANY FLIGHTS OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". THE MIN. TREAD DEPTH SHALL BE 10". THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". NOSING IS NOT REQUIRED WHERE THE TREAD DEPTH IS A MIN. OF 11".
INTERIOR STAIRS:
STRINGERS ARE 2X12
TREADS ARE 5/4" HD. PARTICAL BOARD
W/ 3/4" #2 PINE RISERS

REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

YVE,
YAMPA VALLEY ENGINEERING, INC.

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

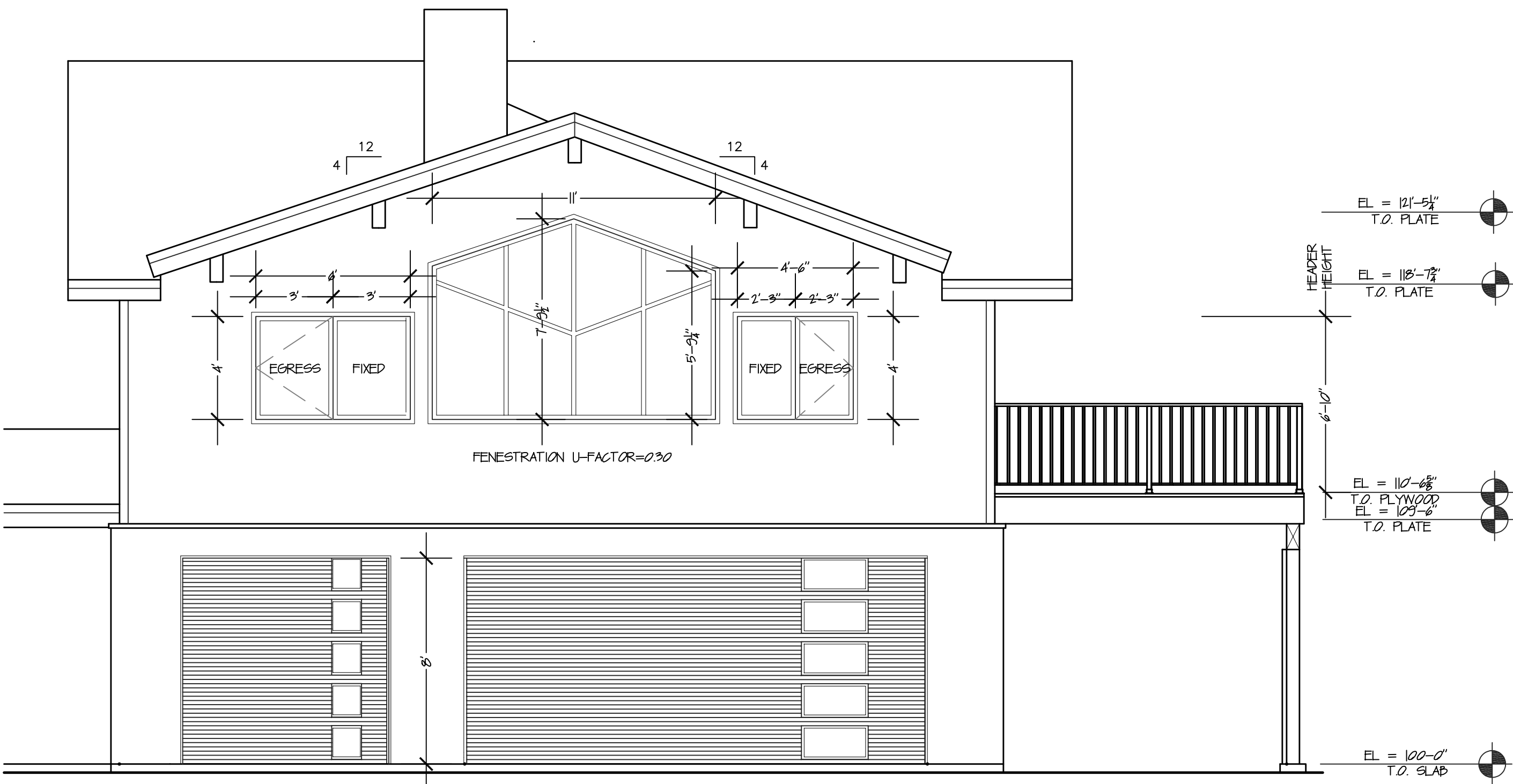


PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

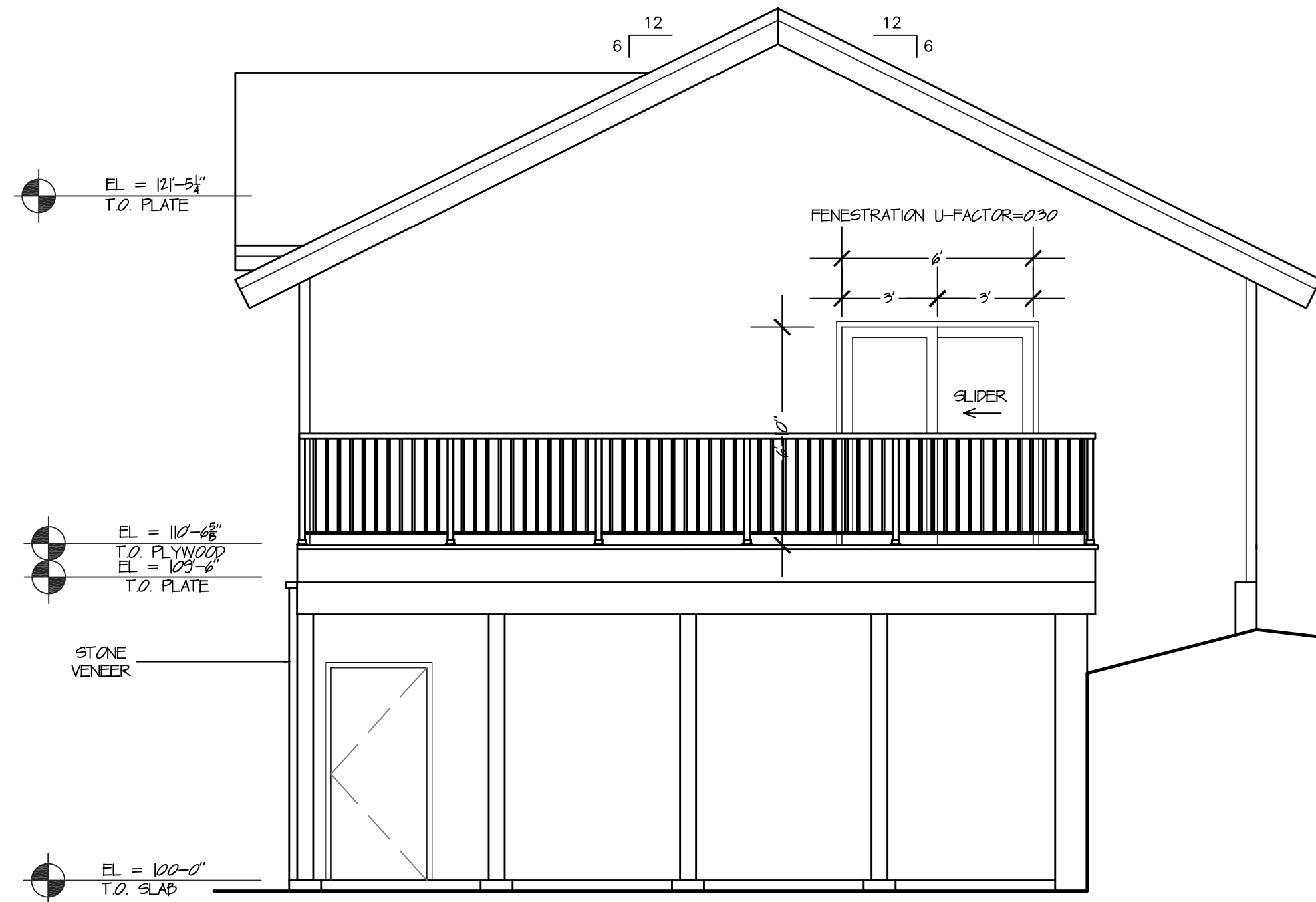
JOB NO: 21-046
DRAWN: ECS
DATE: 05-06-22

REVISIONS		
NO.	DATE	DRAWN

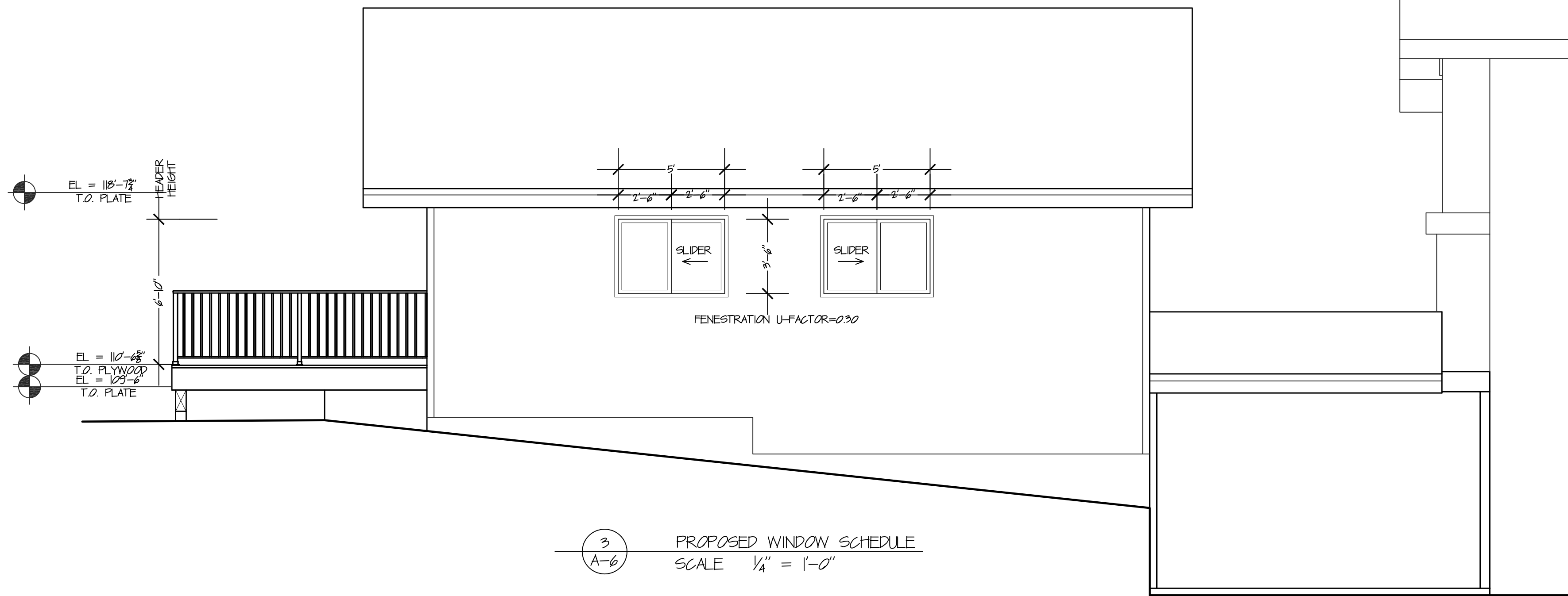
SHEET NUMBER
A-5



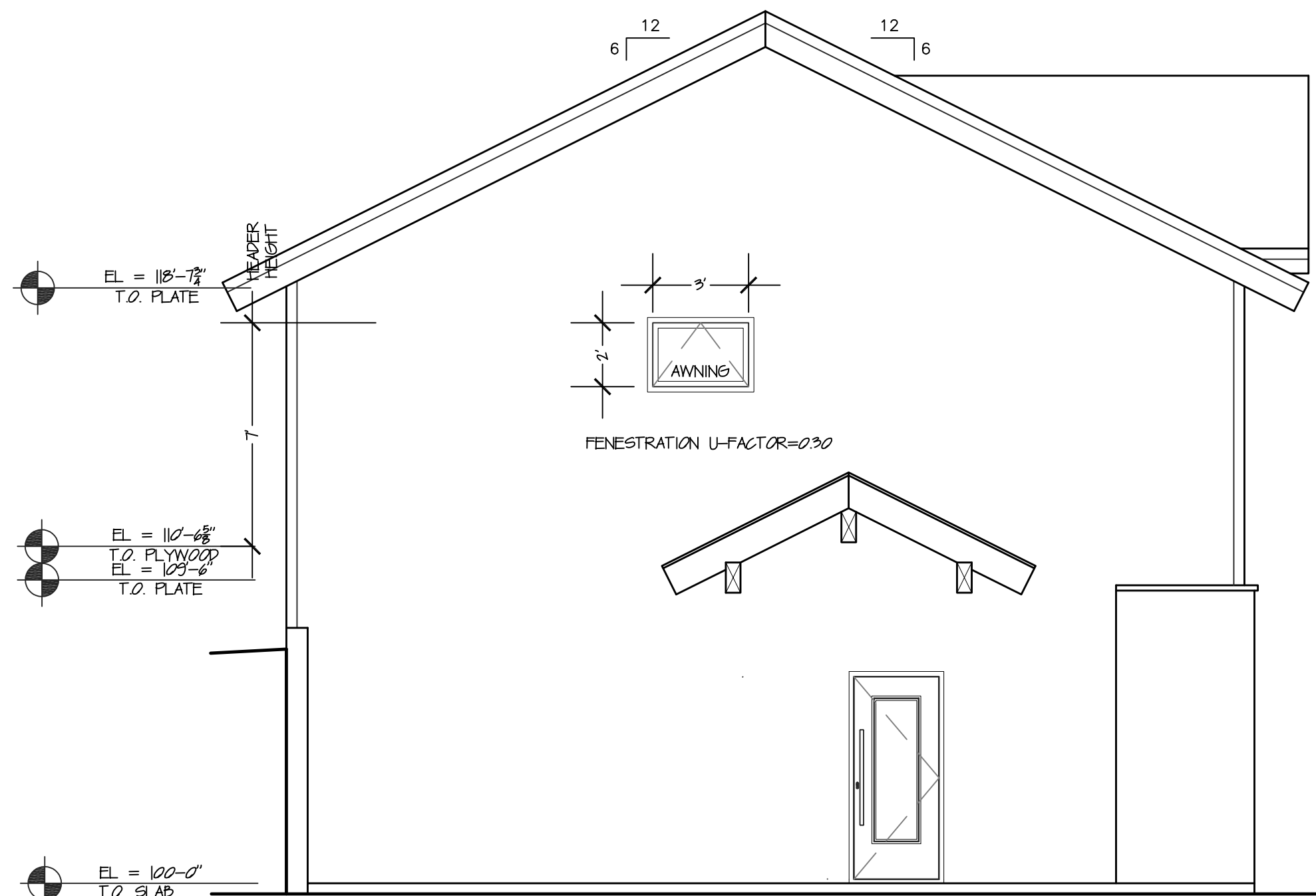
1
A-6 PROPOSED WINDOW SCHEDULE
SCALE 1/4" = 1'-0"



2
A-6 PROPOSED WINDOW SCHEDULE
SCALE 1/4" = 1'-0"



3
A-6 PROPOSED WINDOW SCHEDULE
SCALE 1/4" = 1'-0"



4
A-6 PROPOSED WINDOW SCHEDULE
SCALE 1/4" = 1'-0"

REVIEWED
FOR
CODE
COMPLIANCE
11/03/2022

YVE,
YAMPA VALLEY ENGINEERING, INC.

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



PLANS FOR:
DAVID & ERICA FISHER
33790 SKY VALLEY DRIVE
ROUTT COUNTY, COLORADO

JOB NO: 21-046
DRAWN: ECS
DATE: 05-06-22

REVISIONS		
NO.	DATE	DRAWN

SHEET NUMBER
A-6