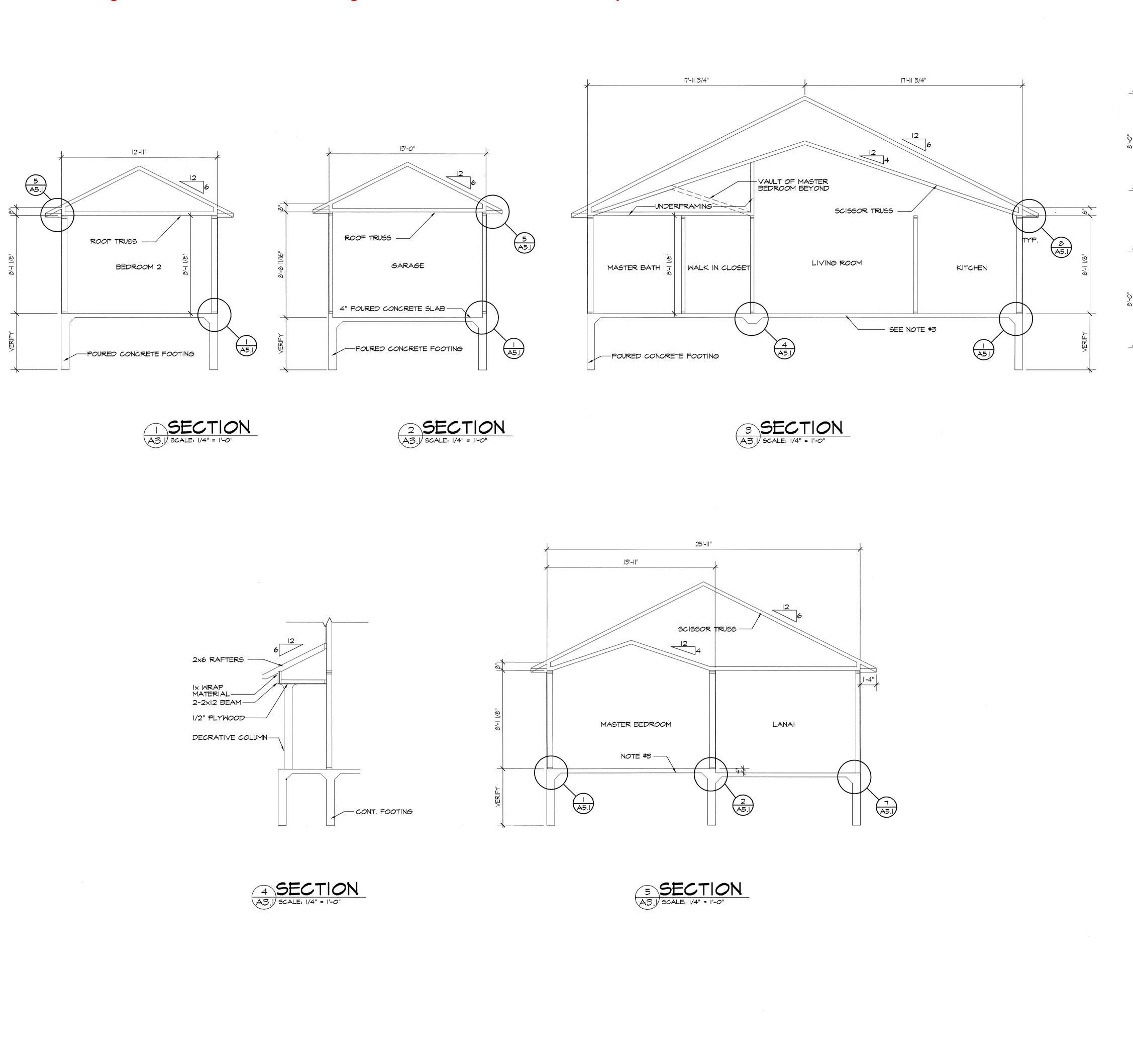
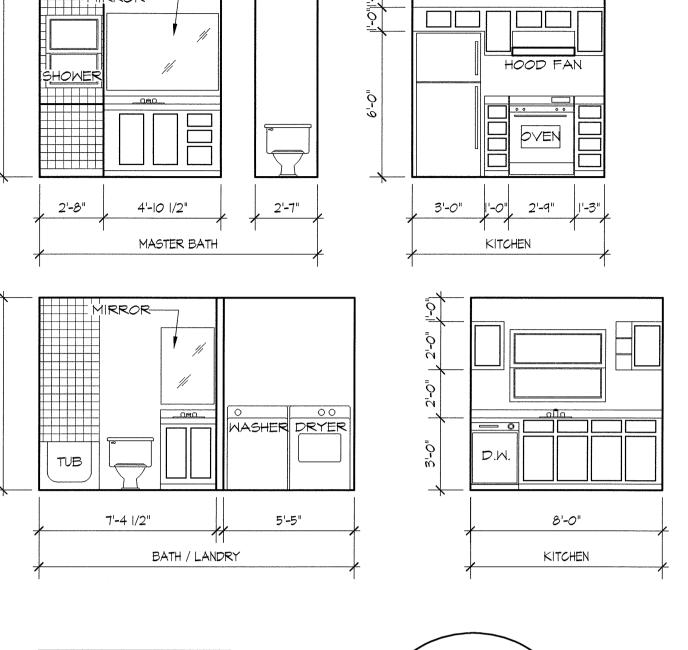


PROJECT:



Materials Keying



--- INTERIOR WAL

General Notes

MAIN LEVEL SQUARE FEET 1042 GARAGE SQUARE FEET 282 TOTAL LIVING SQUARE FEET 1324

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Revisions

5 INTERIOR ELEVATIONS
A3. SCALE: 1" = 1'-0"

---4" DIAMETER COLUMNS

I. TYPICAL ROOF CONSTRUCTION:

DECROTIVE DOOR

CLAY TILE ROOF ON 15# FELT ON APA RATED SHEATING EXPOSURE-I ON ROOF FRAMING. FOR ATTIC VENTILATION PROVIDE VENTS IN ACCORDANCE WITH LOCAL CODES AND REQQUIREMENTS. INSTALL RIDGE BENTS, ROOF VENTS AND FURNACE FLUES TO REAR OF RIDGE IF POSSIBLE.

2. TYPICAL WALL CONSTRUCTION:

EXTERIOR WALLS: 8" CONCRETE MASONRY UNITS (C.M.U.)
WITH STUCCO OR DRYVIT ON INSULATION SHEATHING (R-5).
INTERIOR- 1/2" GYPSUM BOARD ON 2X FURRING STRIPS
WITH RIGID INSULATION AS REQUIRED BY LOCAL CODES WITH
6 MIL. POLY VAPOR BARRIER. (ALL INTERIOR WALLS TO BE 2X4
STUDS. PLUMBING WALLS ARE TO BE 2X6 STUDS.)

3. TYPICAL CONCRETE FLOOR:

4" CONC. SLAB W/6x6 - WI.4XWI.4 W.W.M ON 6 MIL. POLY VAPOR BARRIER ON 4" MIN. COMPACTED GRANULAR FILL

4. CONCRETE MASONRY WALLS (C.M.U.)

FILL TOP COUSE OF WALLS CONTINUOUS W/STIFF GROUT. SET ANCHOR BOLTS IN CORES, NOT HEAD JOINTS. REINF. W/#5 REBARS @ 48" O.C. PLUS FILL CELLS W/2000 PSI GROUT. VERIFY LOCAL FROST DEPTH REQUIREMENTS.

5. FRAMING:

USE 2-2×12 HEADERS W/I/2" PLYWOOD UNLESS NOTED
OTHERWISE IN GENERAL NOTES SECTION VI. C-3. ALL OTHER
FRAMING SHALL MEET REQUIREMENTS AS STATED IN GENERAL
NOTES SECTION VI. CARPENTRY. TRUSS MANUFACTURER TO
SIZE MEMBERS, FASTENERS, AND SET SPACING OF ALL
TRUSSES FOR INDICATED DESIGN LOADS. (MAX. SPACING-24" O.C.)

- 6. 5/8" TYPE "X" GYPSUM BOARD ON ALL WALLS AND CEILING.
- 7. SLOPE GRAGE FLOOR 2" TO DOOR.
- 8. LINE OF OVERHEAD GARAGE DOOR.
- 9. LINE OF FRAMING ABOVE.

Project Info

SECTIONS

B-95010

ISSUED: JULY 21, 1995
DRAWN BY: BBB
CHECKED BY: LJB
PROJECT: 95010

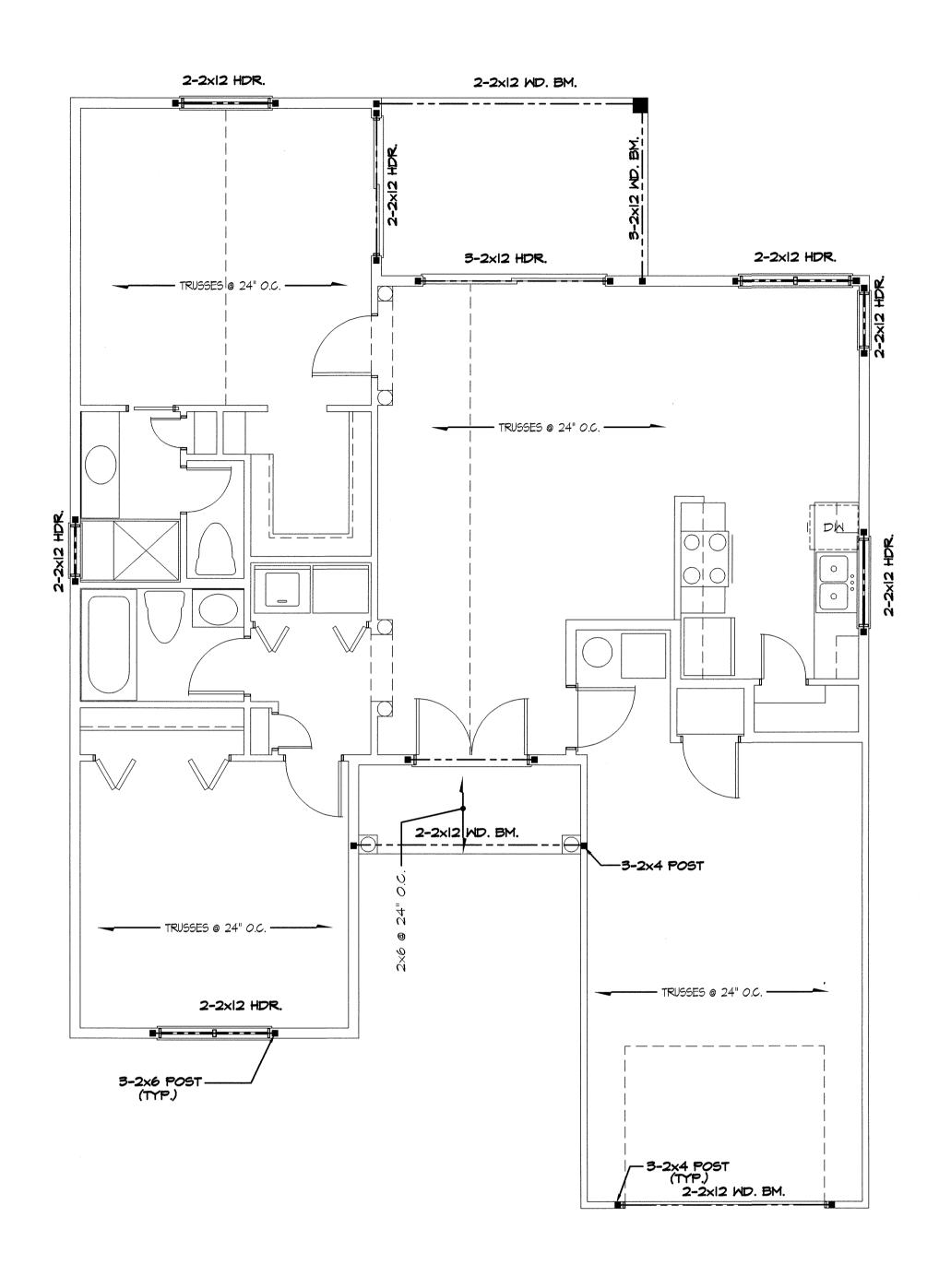
45010 A3.1

VENT TO EXT 42" GFI 42" GFI ⊕ GDO 42" GFI 42" GFI

The House Designers One Time Build License Agreement Number 22790 for Timothy Fairse, site address: 402-31-071, Littlefield, AZ, 86432, United States

MAIN LEVEL ELECTRICAL PLAN

A4. SCALE: 1/4" = 1'-0"



2 MAIN LEVEL STRUCTURAL PLAN
A4.) SCALE: 1/4" = 1'-0"

DESIGN DATA

MAXIMUM ALLOWABLE SOIL PRESSURE = 2000 P.S.F.
CONCRETE MINIMUM (28 DAYS) f'c = 3000 P.S.I.
REINFORCING STEEL: A.S.T.M. A615-60
STRUCTURAL STEEL: A.I.S.C. SPECIFICATIONS FOR A36 STEEL

ALLOWABLE STRESSES IN WOOD:
BENDING = 1200 P.S.I.
HORIZONTAL SHEAR = 85 P.S.I
BEARING = 425 P.S.I.
COMPRESSION = 1000 P.S.I.

E = 1,600,000 P.S.I.
ALLOWABLE STRESSES IN MICRO-LAM:
BENDING = 2800 P.S.I.
HORIZONTAL SHEAR = 285 P.S.I.
BEARING = 500 P.S.I.

E = 2,000,000 P.S.I.

ROOF LIVE LOAD (SNOW) = 30 P.S.F.

FLOOR LIVE LOAD = 40 P.S.F.

THE 2"X12" HEADERS HAVE BEEN DESIGNED ON THE BASIS OF NO SPLITS, CHECKS, SHAKES BEING ALLOWED IN THE WOOD.

MAXIMUM WALL HEIGHTS:
2"x4" AND 2"x6" BEARING WALLS - 10'-0"
2"x4" NON-BEARING WALLS - 14'-0"
2"x6" NON-BEARING WALLS - 20'-0"

ELECTRICAL KEY

DUPLEX CONVENIENCE OUTLET

DUPLEX OUTLET ABOVE COUNTER

W.P. WEATHERPROOF DUPLEX OUTLET

GROUND FAULT INTERRUPTER DUPLEX OUTLET

HALF-SWITCHED DUPLEX OUTLET

SPECIAL PURPOSE OUTLET

DUPLEX OUTLET IN FLOOR

220 VOLT OUTLET

\$ 220 VOLT OUTLE \$ WALL SWITCH

\$3 THREE-WAY SWITCH

4 FOUR-WAY SWITCH

R RHEOSTAT SWITCH

WALL MOUNTED INCANDESCENT LIGHT FIXTURE

CEILING MOUNTED INCANDESCENT LIGHT FIXTURE

-C- RECESSED INCANDESCENT LIGHT FIXTURE

P.C. LIGHT FIXTURE WITH PULL CHAIN

TRACK LIGHT

FLUORESCENT LIGHT FIXTURE

EXHAUST FAN

EXHAUST FAN/LIGHT COMBINATION

GOO CEILING OUTLET FOR GARAGE DOOR OPENER

CEILING FAN

CEILING FAN/LIGHT COMBINATION

NOTES:

I. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS
AS REQUIRED BY NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.
SMOKE DETECTORS SHALL BE DIRECT WIRED, IIO VOLT
INTERCONNECTED WITH BATTERY BACKUP.

2. PROVIDE AND INSTALL <u>GROUND FAULT CIRCUIT-INTERUPTERS</u> (GFI) AS REQUIRED BY NATIONAL ELECTRIC CODE (NEC) AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.

3. UNLESS OTHERWISE INDICATED, INSTALL SWITCHES & RECEPTACLES
AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR:
SWITCHES..........42"
OUTLETS..........14"
TELEPHONE.........14"

TELEVISION......14"

General Notes

Materials Keying

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ELECTRICAL/ STRUCTURAL

PLANS

Project Info

B-95010

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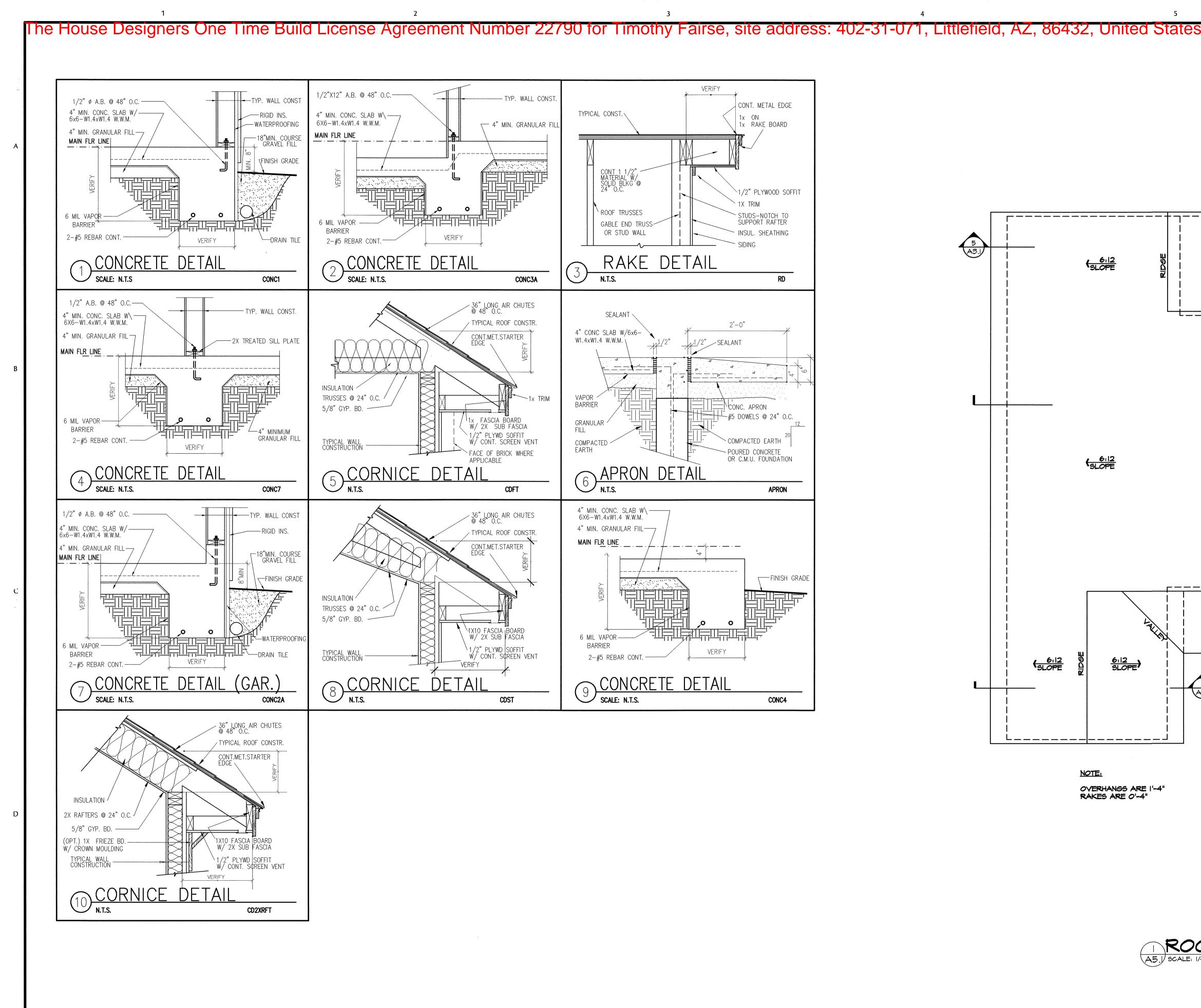
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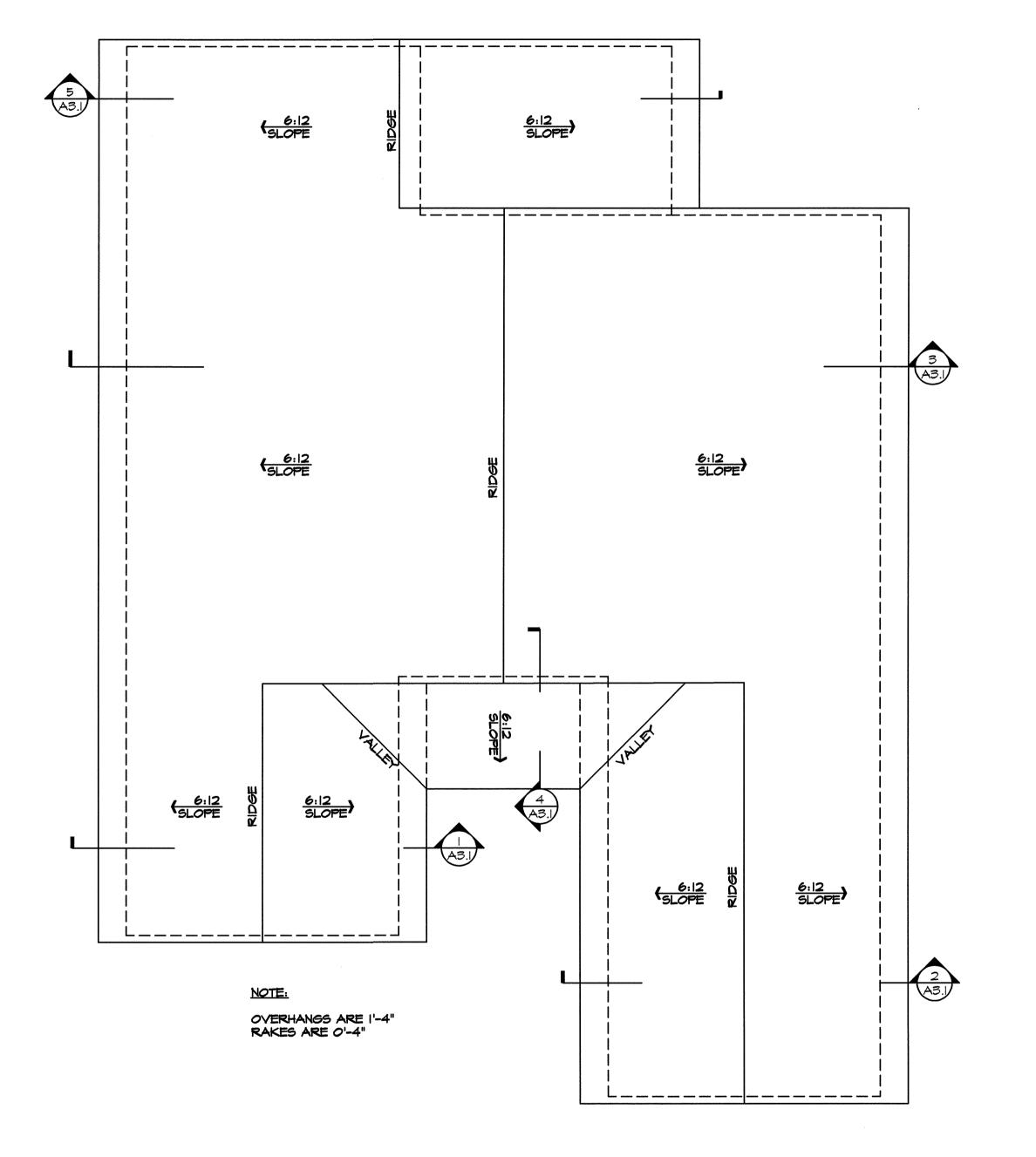
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PROJECT: 95010

4 OF 5

SHEET





ROOF PLAN
A5.1 SCALE: 1/4" "= 1'-0"

Materials Keying

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Revisions

DETAILS

Project Info

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LJB **A5.1** 45010 **5** 0F **5**