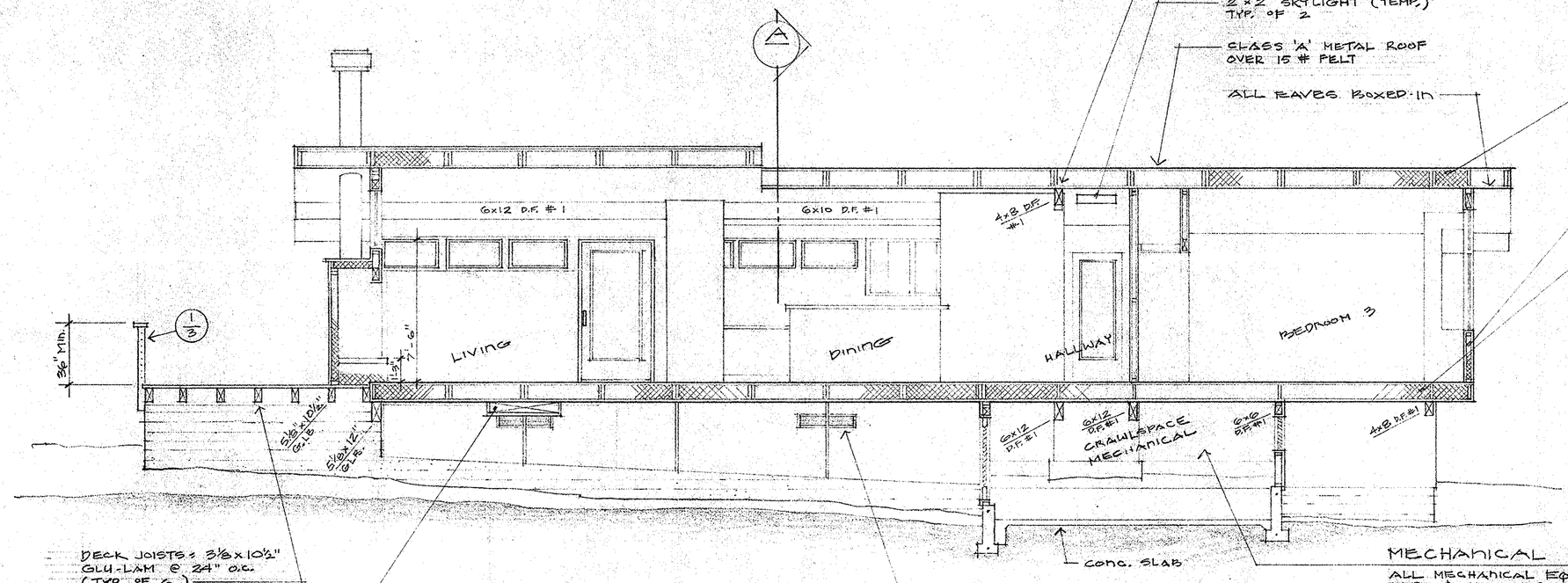
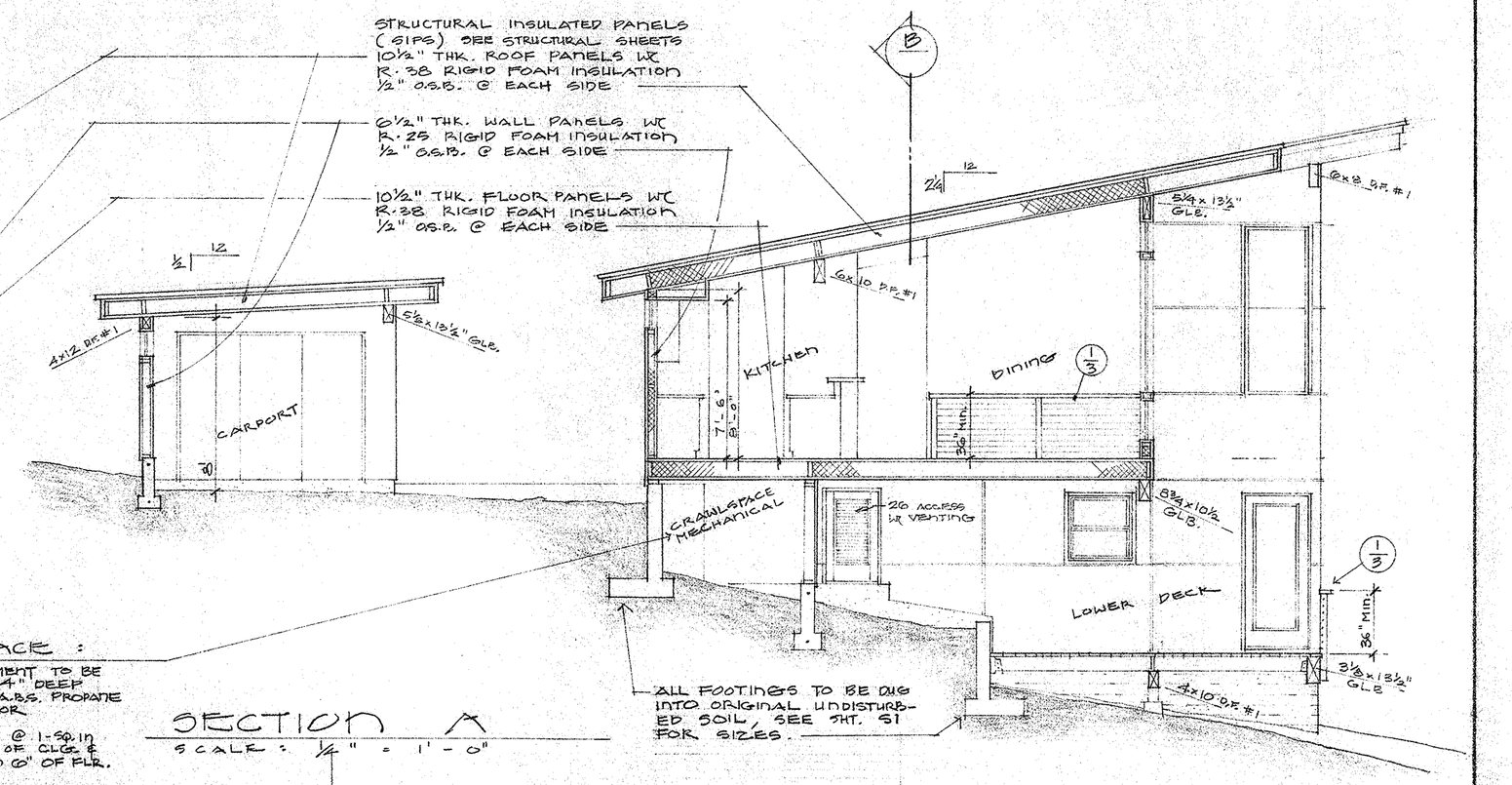


SECTION B
SCALE: 1/4" = 1'-0"

STRUCTURAL INSULATED PANELS (SIPS) SEE STRUCTURAL SHEETS
10 1/2" THK. ROOF PANELS W/ R-38 RIGID FOAM INSULATION 1/2" O.S.B. @ EACH SIDE
6 1/2" THK. WALL PANELS W/ R-25 RIGID FOAM INSULATION 1/2" O.S.B. @ EACH SIDE
10 1/2" THK. FLOOR PANELS W/ R-38 RIGID FOAM INSULATION 1/2" O.S.B. @ EACH SIDE



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

ALL FOOTINGS TO BE DUG INTO ORIGINAL UNDISTURBED SOIL, SEE SHT. S1 FOR SIZES.

MECHANICAL SPACE:

ALL MECHANICAL EQUIPEMENT TO BE LPG & INSTALLED OVER 4" DEEP SHEET MTL. PAN W/ 4" ϕ ABS. PROPANE DRAIN SLOPED TO EXTERIOR.

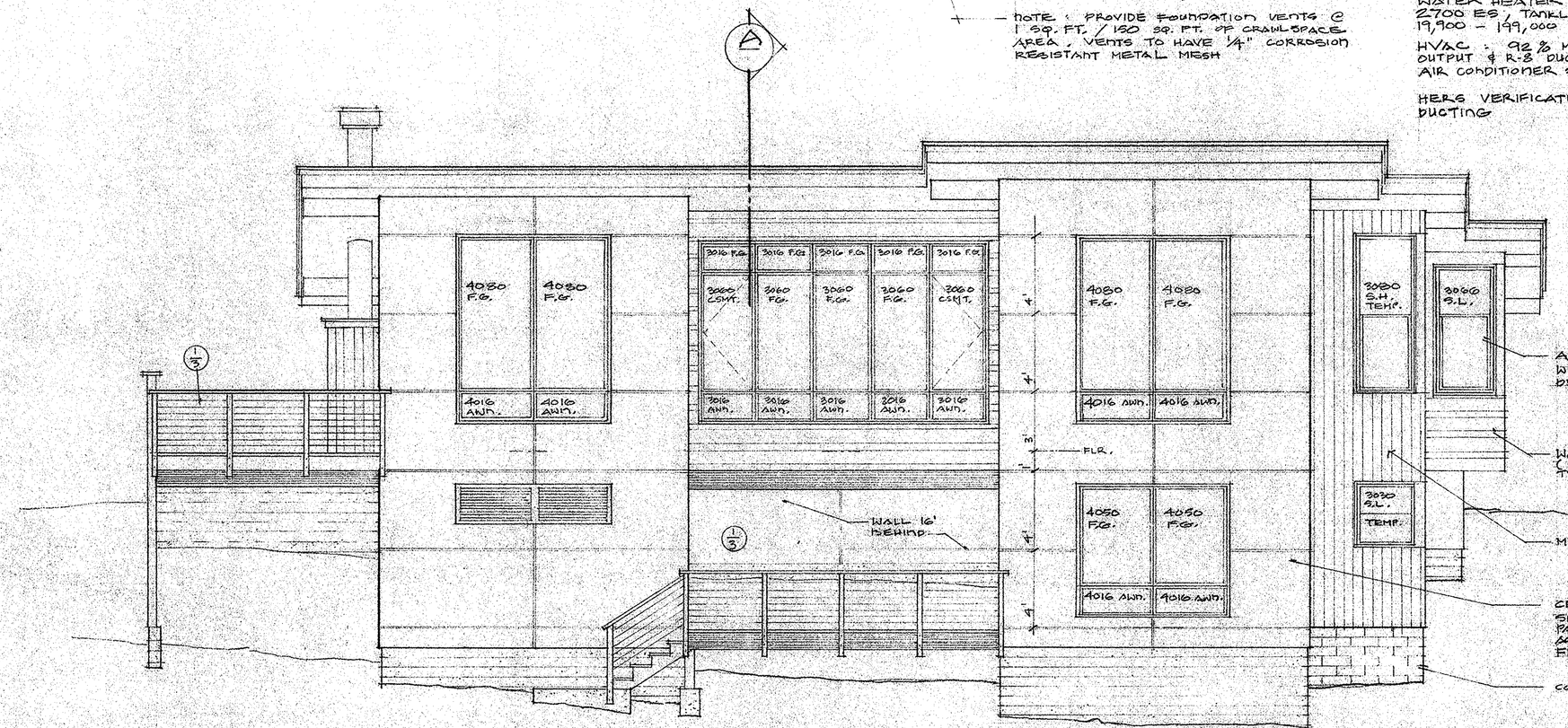
PROVIDE COMBUSTION AIR @ 1-SQ. IN PER 1000 BTU W/ IN 6" OF CLG. & 1-SQ. IN. PER 1000 BTU W/ IN 6" OF FLR.

WATER HEATER: BOSCH AQUASTAR 2700 ES, TANKLESS, 82 % EFF., 19,900 - 199,000 BTU

HVAC: 92 % MIN. EFF. 92,000 BTU OUTPUT & R-8 DUCT INSULATION.
AIR CONDITIONER: 13.0 SEER MIN.

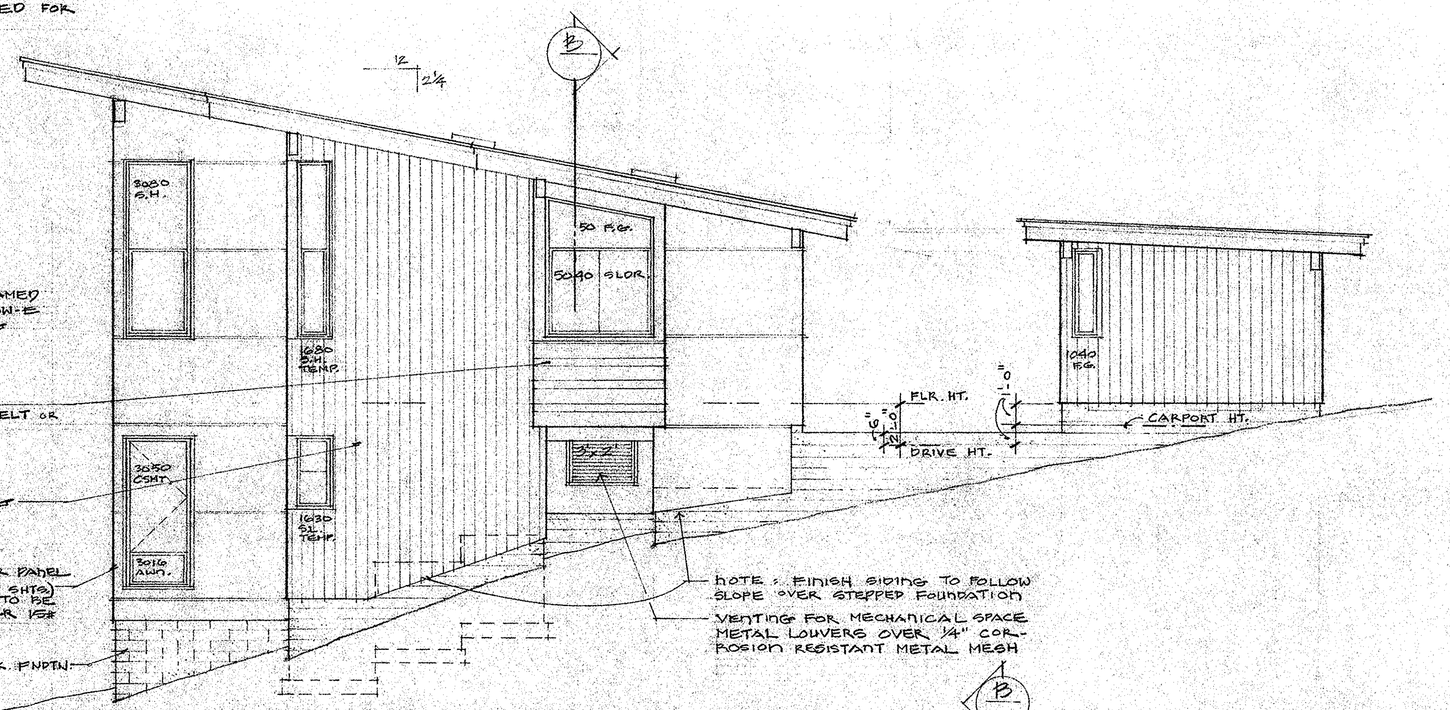
HERS VERIFICATION REQUIRED FOR DUCTING

NOTE: PROVIDE FOUNDATION VENTS @ 1 SQ. FT. / 150 SQ. FT. OF CRAWLSPACE AREA. VENTS TO HAVE 1/4" CORROSION RESISTANT METAL MESH



ALUMINUM FRAMED WINDOWS W/ LOW-E DUAL GLAZING
WOOD SIDING (OVER 15# FELT OR TYVEK)
METAL SIDING
CEMENT FIBER PANEL SIDING (4x8' SHTS) PANEL SEAMS TO BE AS SHOWN OVER 15# FELT
CONCRETE BLK. FNDTN.

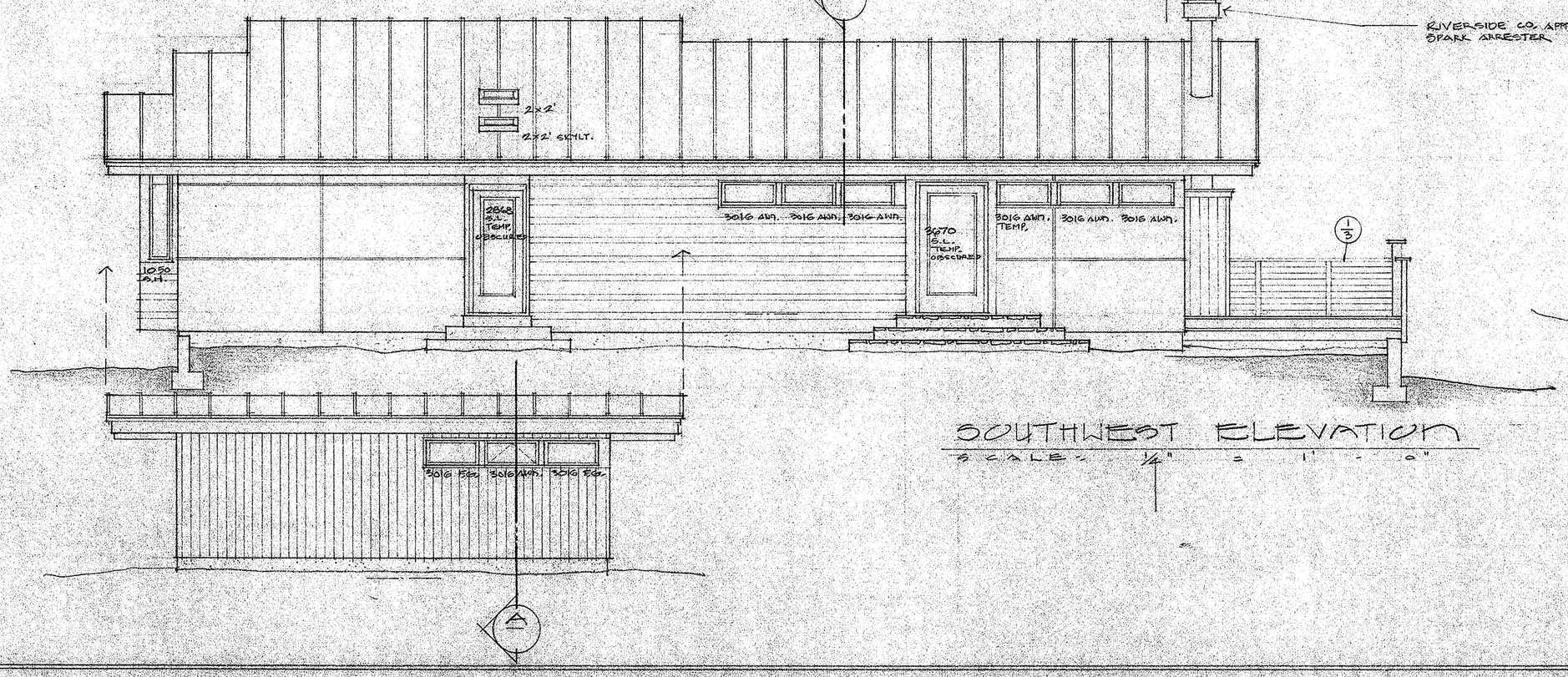
NORTHEAST ELEVATION
SCALE: 1/4" = 1'-0"



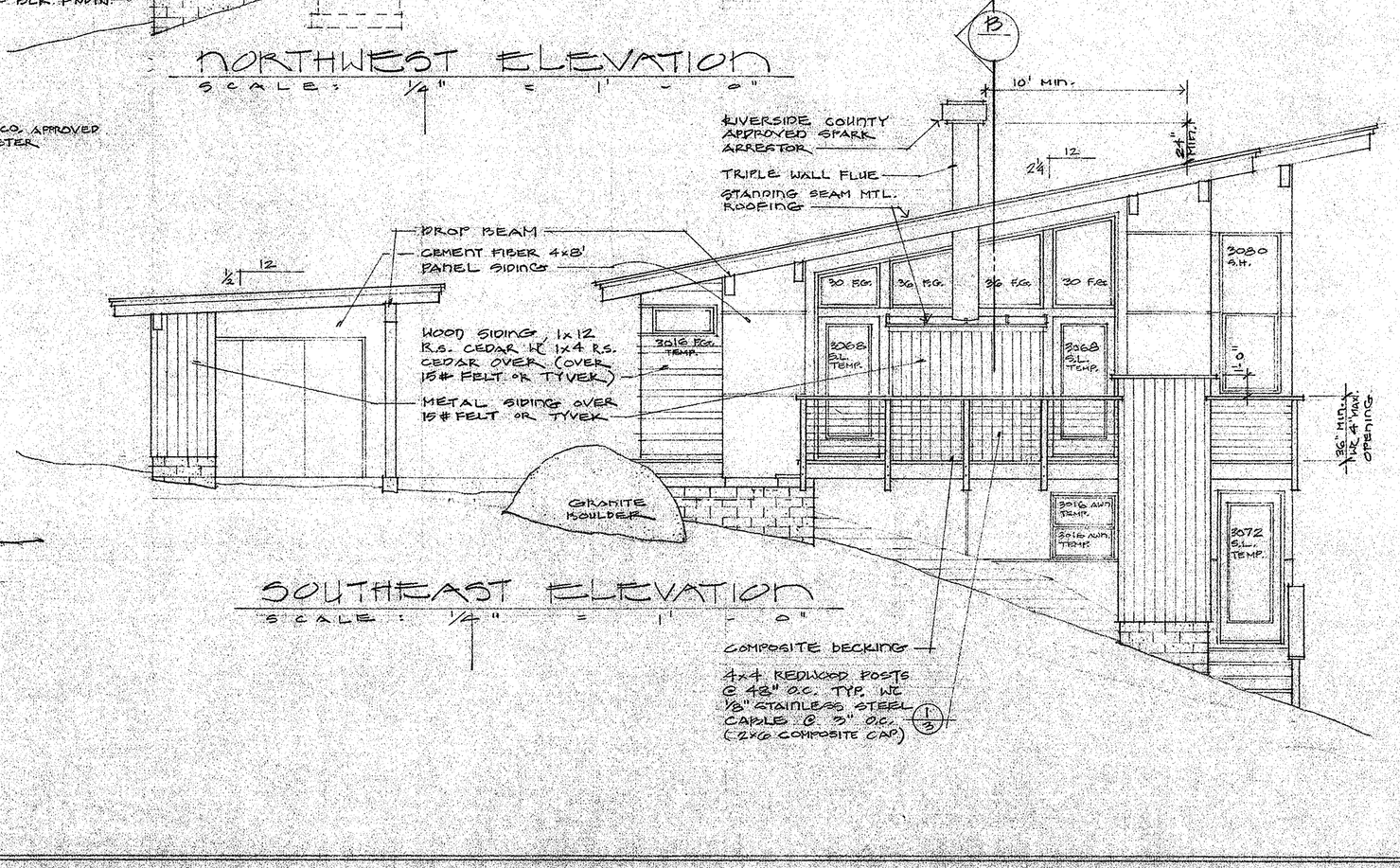
NOTE: FINISH SIDING TO FOLLOW SLOPE OVER STEPPED FOUNDATION
VENTING FOR MECHANICAL SPACE METAL LOUVERS OVER 1/4" CORROSION RESISTANT METAL MESH

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

RIVERSIDE CO. APPROVED SPARK ARRESTER



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



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

GRAHAM RESIDENCE

PROJECT ADDRESS:
32622 DOUBLEVIEW DR.
MILLARD CA.
92544

SHEET 2