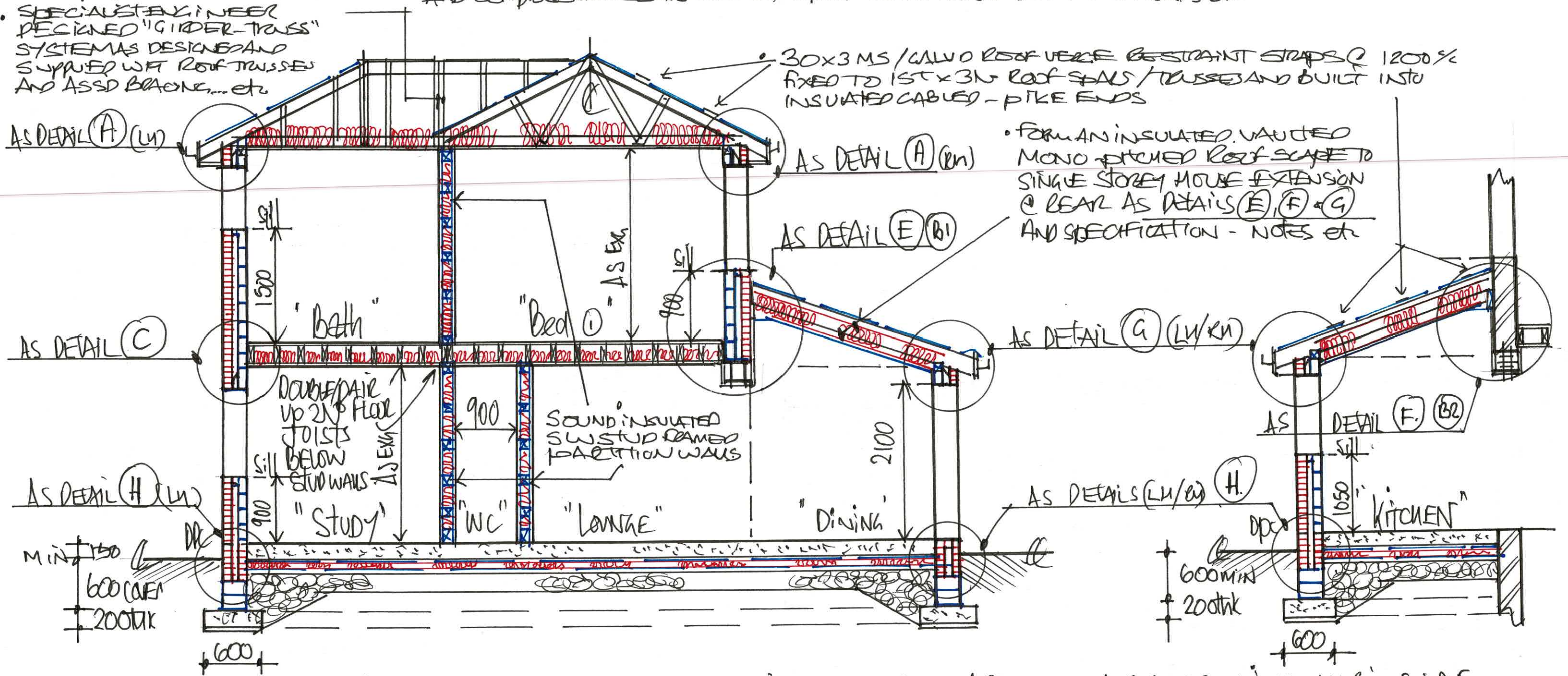
DUO-ROOF CONSTRUCTION TO 2x STOREY EXT'N. - PROFILED INTERLOCKING CONCRETE

50x25 TREATED. TANALISED BATTENS. CAULED HORIZONTALLY TO SUIT TILE SIZE. HEADLAPS ONTO TYVEK SUPRO OR SM BREATHABLE FELT DRAPED OVER ROOF SPARS AND TILE FILLET - FASCIA BOARDS @ EAVES TO ENABLE WATER/DRIVEN RAIN TO RUN DOWN BEHIND INTO GUTTERS.

- ENGAGE SERVICES OF A T-R.A / T-R.A.D-A REGD TIMBER SUPPLIER TO SITE SURVEY, MEASURE, DESIGN AND CALCULATE A SYSTEM OF SPECIALIST ENGINEER DESIGNED PREFABRICATED TIMBER, TREATED SW ROOF TRUSSES TO SUIT DUO-ROOF GABLE INC DIMINISHING HIP AND VALLEY ROOF TRUSSES AND SPECIALIST "GIRDER-ROOF TRUSS" AND ONCE ASSEMBLED TO BE DELIVERED TO SITE AND ERECTED @ 600c/c ONTO 100x50 WALLPLATES @ EAVES AS DETAILS (A) + (B) USING ## MS/GALV TRUSSPLATE + CONNECTION PLATES FOR A SECURE, ROBUST AND POSITIVE SOFT STITCH CONNECTIONS.
- INSULATE ROOF VOIDS AS DOC JUNE 22 TO ACHIEVE A MAX '0.15' U' VALUE'S USING 2x LAYERS of 150mm KNAUF GLASS-MINERAL WOOL = TOTAL 300mm - 1x ROLL BETWEEN TRUSS CORDS AN 2ND ROLL OVER ABOVE FOIL BACKED CEILING BDS AS DETAILS (A) + (B) AND COMPRESSED @ EAVES USING UPVC-CONTINUOUS LOFT VENT TRAYS etc

- SPECIALIST ENGINEER DESIGNED "GIRDER-TRUSS" SYSTEM AS DESIGNED AND SUPPLIED WITH ROOF TRUSSES AND ASSD BRACING... etc




- FORM AN INSULATED, VAULTED MONO-PITCHED ROOF SCAPE TO SINGLE STOREY HOUSE EXTENSION @ REAR AS DETAILS (E), (F) + (G) AND SPECIFICATION - NOTES etc

- FOUNDATION DIMENSIONS SHOWN ARE ONLY 'MINIMUM' - ONES AND ARE SUBJECT TO PREVAILING SITE AND GROUND CONDITIONS AND ALWAYS TO FULL SATISFACTION AND APPROVALS OF LABCO... ON SITE etc.

1:50 SECTION THRU - FROM SIDE

1:50 SECTION THRU SIDE.

DRG N:: 10