

REVISION	04/19/2009
REVISION	08/22/2009

OWNER: ROBERT RICE / CAROLYN LEITH	DESC: STIXRUDS HILLCREST VILLA TRS W 14FT OF 18 & E 1/2 OF 19	PARCEL: 8024200330
ADDRESS: 1054 NE 97TH ST, SEATTLE, WA 98115		

PROJECT: 1054 HOUSE	TITLE: SECTION PLAN
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SIZE: ARCH D
DWG NO: A4.0
DRAWN: RDR
CHECKED:
DATE: 04/19/2009
SCALE: 1/4" = 1'

- EXTERIOR WALL CONSTRUCTION:
- 01 - 5/16" HARDEPANEL FIBER CEMENT VERTICAL SIDING 4'X10' FRY REGLET FIBER CEMENT PANEL TRIM SYSTEM ALUMINUM EXTRUSION WITH 1/2" REVEAL @ PANEL SEAMS, CORNERS, OPENINGS AND TERMINATIONS
  - 1" NOMINAL AIR CAVITY + 1X3 PT OR PLYWOOD STRAPPING @ 16" O.C.
  - TYVEK HOMEWRAP AIR/WEATHER BARRIER
  - 1/2" PLYWOOD SHEATHING
  - 2X6 WOOD FRAMING @ 24" O.C. + R21 NATURAL FIBER BATT INSULATION
  - 1/2" GWB

- 02 - 4" NOMINAL IPE DECKING
- 1" NOMINAL AIR CAVITY + 1X3 PT OR PLYWOOD STRAPPING @ 16" O.C.
- TYVEK HOMEWRAP AIR/WEATHER BARRIER
- 1/2" PLYWOOD SHEATHING
- 2X FURRING
- 2X8 WOOD FRAMING + R21 NATURAL FIBER BATT INSULATION
- 1/2" GWB

- INTERIOR WALL CONSTRUCTION:
- 03 - 1/2" GWB
  - 2X4 WOOD FRAMING @ 16" O.C. + ACOUSTIC INSULATION
  - 1/2" GWB
  - PROVIDE MOISTURE RESISTANT GWB @ BATHROOM PARTITIONS
  - PROVIDE CEMENTITIOUS BACKER BOARD @ TILE AREAS

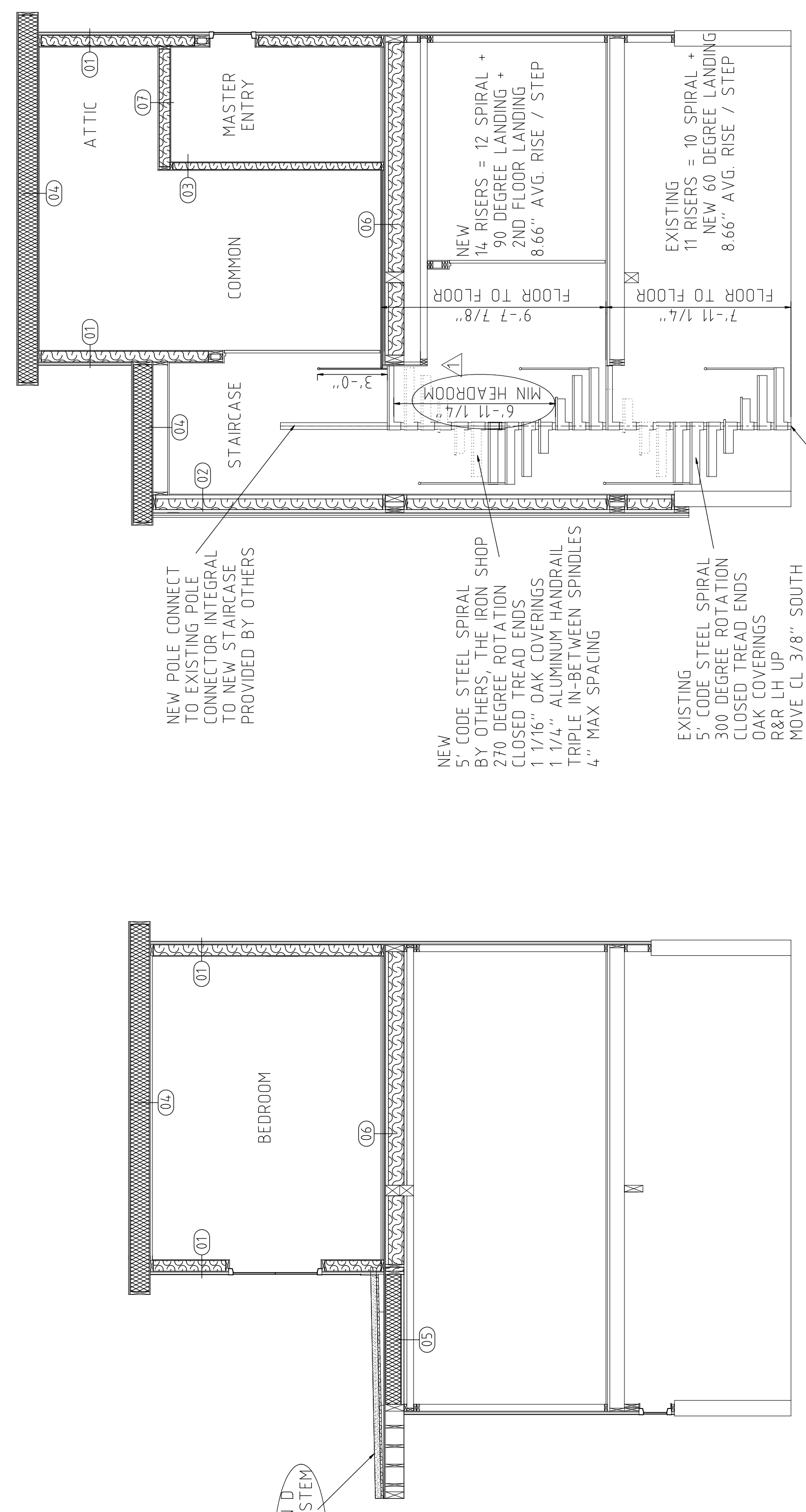
- ROOF CONSTRUCTION:
- 04 - 16" PANEL STANDING SEAM METAL ROOFING SYSTEM, MECHANICALLY LOCKED GRACE TRI-FLEX VAPOR PERMEABLE ROOF UNDERLAYMENT
  - 1/2" PLYWOOD ROOF SHEATHING
  - SIP ROOFING SYSTEM WITH 9.5" R38 FOAM CORE
  - 4" RIB GALVALUME CORRUGATED PERFORATED CEILING PANELS
  - PROVIDE DOUGLAS FIR TG CEILING PANELS @ STAIRCASE AND DECK
  - PROVIDE DROPPED CEILING @ SIP LEDGER

- 05 - ZINCO EXTENSIVE GREENROOF SYSTEM, SEEDUM CARPET WITH FLORADRAIN FD 40-E, 2.5" ZINCOBLEND E SUBSTRATE, 22.0 LB/SQFT SATURATED, SEE SECTION D
- EPDM ADHERED RUBBER ROOFING SYSTEM
- EXTEND 12" VERTICALLY @ WALL SHEATHING WITH GRADUAL TRANSITION
- 1/4" DENSEDECK PRIME ROOF BOARD
- 1/4" PER FOOT TAPERED POLYISO ROOF INSULATION - 1/2" TO 3" THICKNESS
- 3/4" PLYWOOD SHEATHING
- FRAMING PER STRUCTURAL + 7.75" (R46) TWO-PART POLYURETHANE 2 LB CLOSED-CELL FOAM INSULATION + 3/8" PLYWOOD BACKING
- EXISTING INTERIOR 1/2" GWB

- FLOOR CONSTRUCTION:

- 06 - 9.5" TJI @ 16" O.C. PER STRUCTURAL + R25 FOIL-FACED FIBERGLASS BATT INSULATION (1.8")
- INSTALL FLUSH TO BOTTOM OF JOISTS; FACE UP INSET STAPLED TO JOISTS; AVOID GAPS
- 1.5" AIR GAP BETWEEN INSULATION AND SUBFLOOR
- 3/4" PLYWOOD SHEATHING
- 7/8" PEX RADIANT TUBING @ 16" O.C. + 7/8" PLYWOOD SLEEPER SYSTEM
- 3/4" EUCALYPTUS TG FLOORING, FSC CERTIFIED
- PROVIDE TILE FLOORING @ BATHROOM

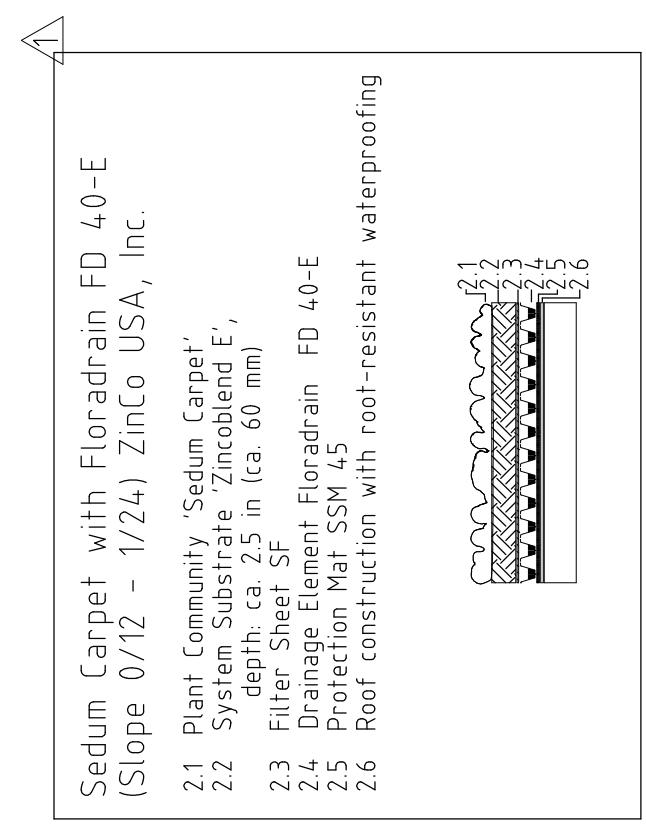
- 07 - 4" RIB GALVALUME CORRUGATED PERFORATED CEILING PANELS
- 2x6 JOISTS PER STRUCTURAL + ACOUSTIC INSULATION
- 3/4" PLYWOOD SHEATHING
- PROVIDE MOISTURE RESISTANT GWB @ BATHROOM PARTITIONS



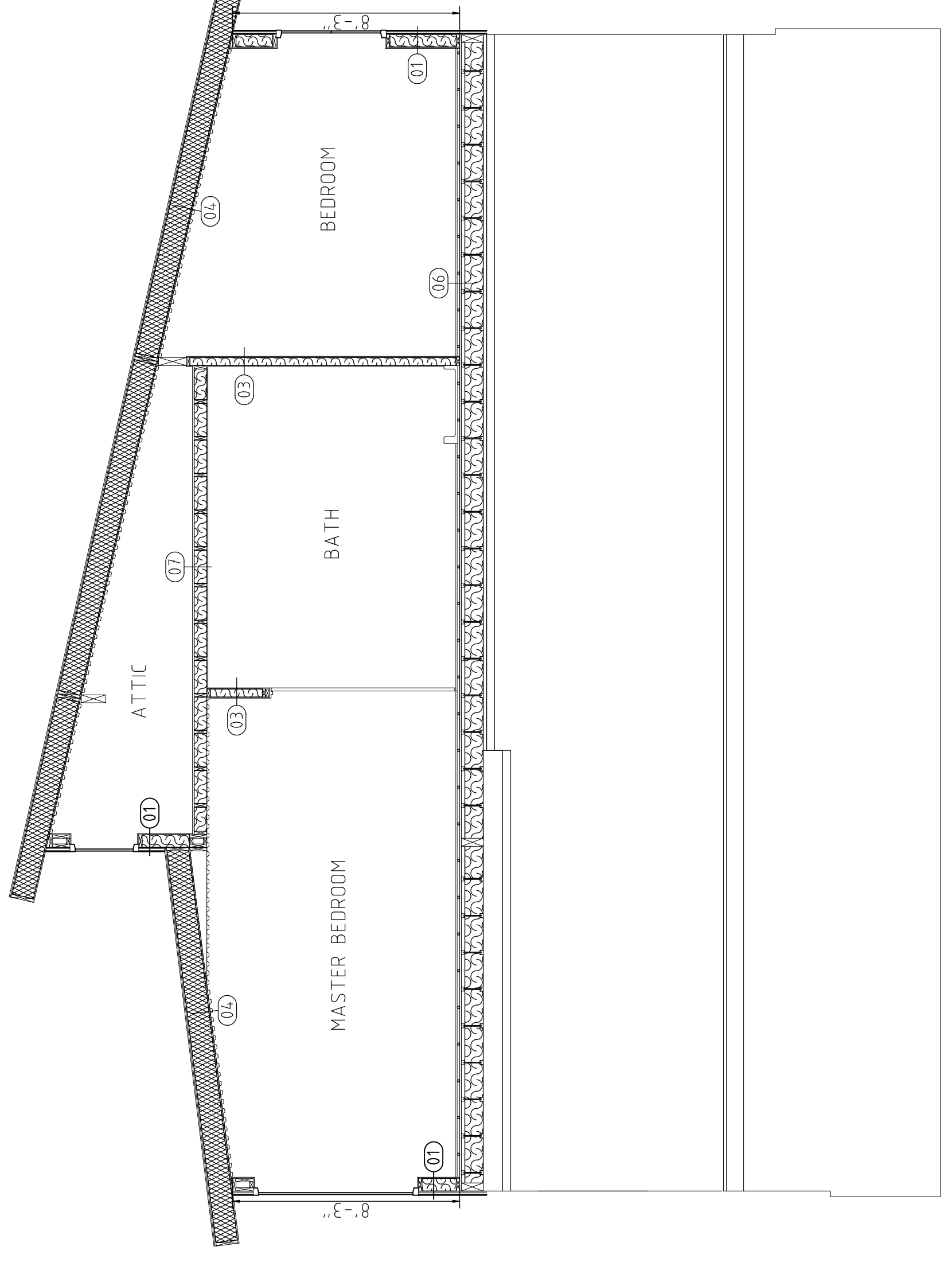
NEW FOOTING PER STRUCTURAL

SECTION B

SECTION A



SECTION D  
GREENROOF SYSTEM BUILD-UP



SECTION C