

CONSTRUCTION ASSEMBLY LIST

FLOOR CONSTRUCTION - TYPE 1

- CONCRETE SLAB ON GRADE
- VAPOUR RETARDER
- CRUSHED STONE

FLOOR CONSTRUCTION - TYPE 2

NON-RATED FIRE SEPARATION

- CONCRETE TOPPING
- 38 mm METAL FLOOR DECK
- OPEN WEB STEEL JOISTS

WALL CONSTRUCTION - TYPE 1

- PRE-FINISHED WOOD SIDING ON 25 mm VERTICAL FURRING @ 400 OC (CENTRE FURRING ON STUDS)
- 38 mm POLYISOCYANURATE INSULATION (RSI 1.63)
- PEEL/STICK AIR BARRIER MEMBRANE
- 16 mm EXTERIOR GRADE PLYWOOD
- 152 mm STRUCTURAL STEEL STUDS @ 400 OC
- 152 mm SPRAY-FOAM INSULATION (RSI 6.34)
- VAPOUR RETARDER
- 16 mm GYPSUM BOARD

ROOF CONSTRUCTION - TYPE 1

- ROOFING MEMBRANES
- RECOVERY BOARD
- TAPERED INSULATION (MINIMUM 1% SLOPE)
- 2 x 76 mm POLYISOCYANURATE INSULATION (RSI 6.72)
- VAPOUR RETARDER
- THERMAL BARRIER
- 38 mm METAL ROOF DECK
- JOISTS/BEAMS

ROOF CONSTRUCTION - TYPE 2

- ROOFING MEMBRANES
- RECOVERY BOARD
- TAPERED INSULATION (MINIMUM 1% SLOPE)
- 2 x 76 mm POLYISOCYANURATE INSULATION (RSI 6.72)
- VAPOUR RETARDER
- CONCRETE ROOF DECK

ROOF CONSTRUCTION - TYPE 3

- ROOFING MEMBRANES
- RECOVERY BOARD
- 2 x 76 mm POLYISOCYANURATE INSULATION (RSI 6.72)
- VAPOUR RETARDER
- THERMAL BARRIER
- 38 mm METAL ROOF DECK
- JOISTS/BEAMS (SLOPED)

ROOF CONSTRUCTION - TYPE 4

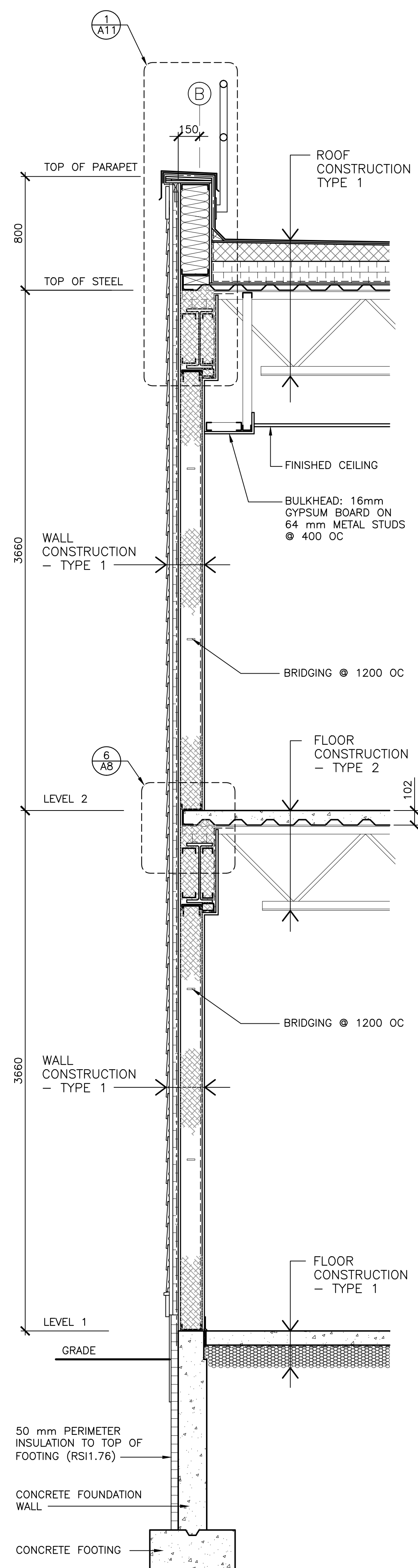
- ROOFING MEMBRANES
- RECOVERY BOARD
- TAPERED INSULATION (MINIMUM 1% SLOPE)
- VAPOUR RETARDER
- JOISTS/BEAMS (SLOPED)

SOFFIT CONSTRUCTION - TYPE 1

- PRE-FINISHED 'FLAT' WOOD SIDING ON 25 mm FURRING @ 400 OC
- 38 mm POLYISOCYANURATE INSULATION (RSI 1.63)
- PEEL/STICK AIR BARRIER MEMBRANE
- 16 mm EXTERIOR GRADE PLYWOOD
- 152 mm STRUCTURAL STEEL STUDS @ 400 OC
- 152 mm SPRAY-FOAM INSULATION (RSI 6.34)
- VAPOUR RETARDER
- 16 mm GYPSUM BOARD

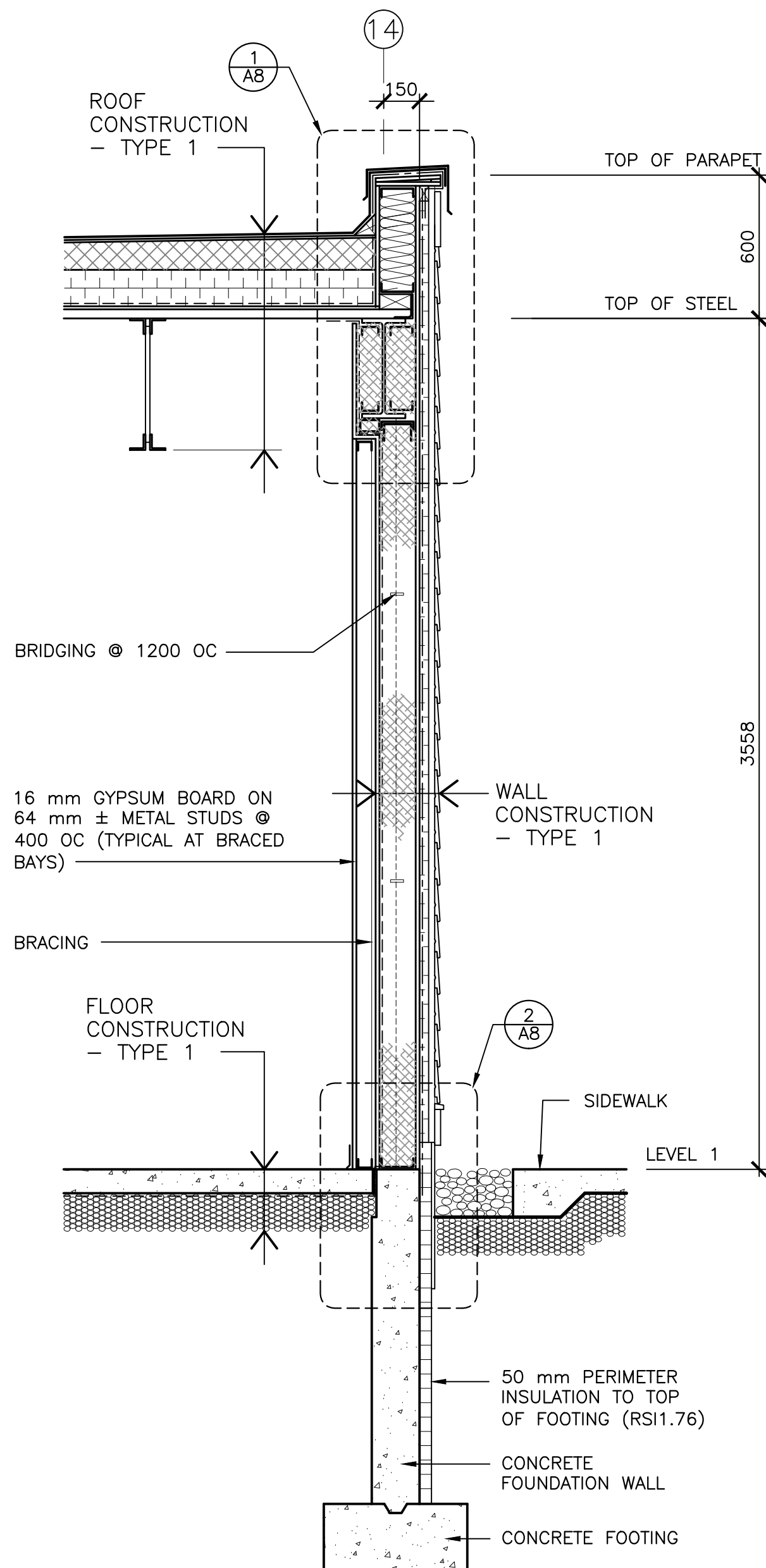
SOFFIT CONSTRUCTION - TYPE 2

- PRE-FINISHED 'FLAT' WOOD SIDING ON 25 mm FURRING @ 400 OC
- 152 mm STRUCTURAL STEEL STUDS @ 400 OC



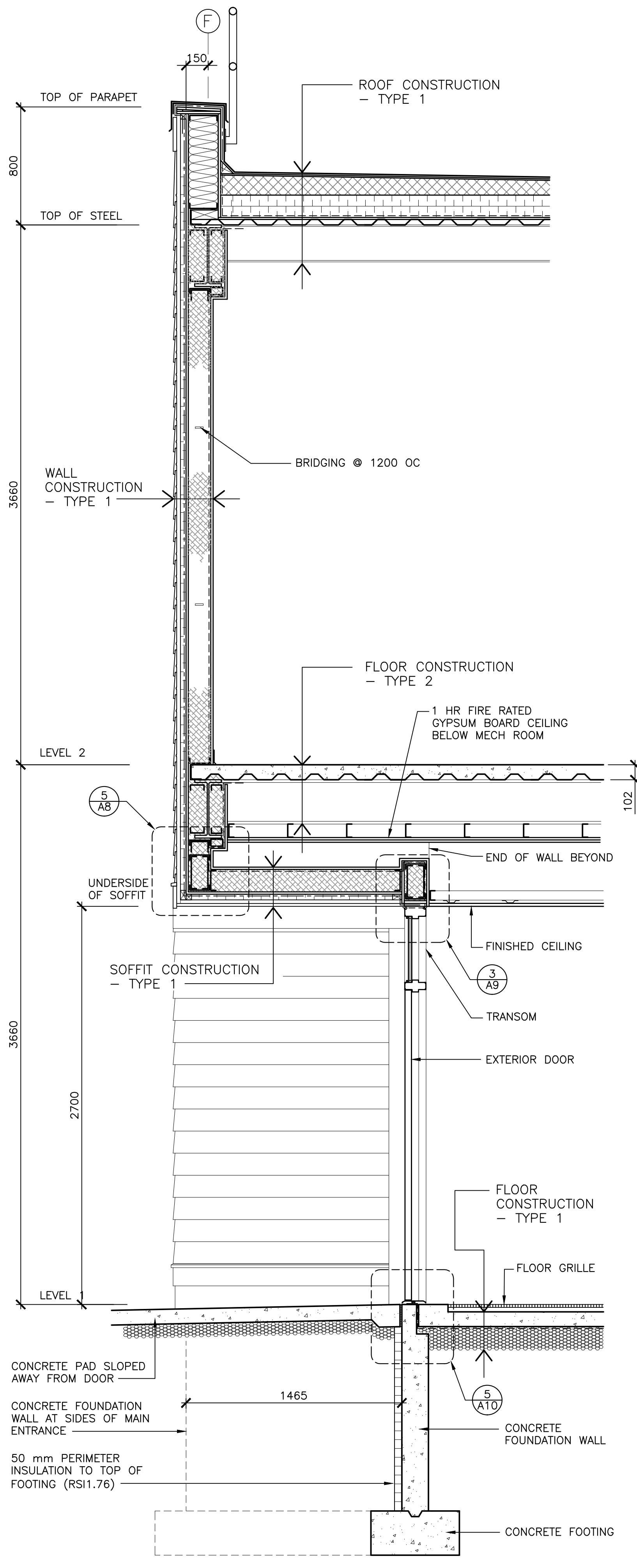
WALL SECTION THRU TWO STOREY

1
A2



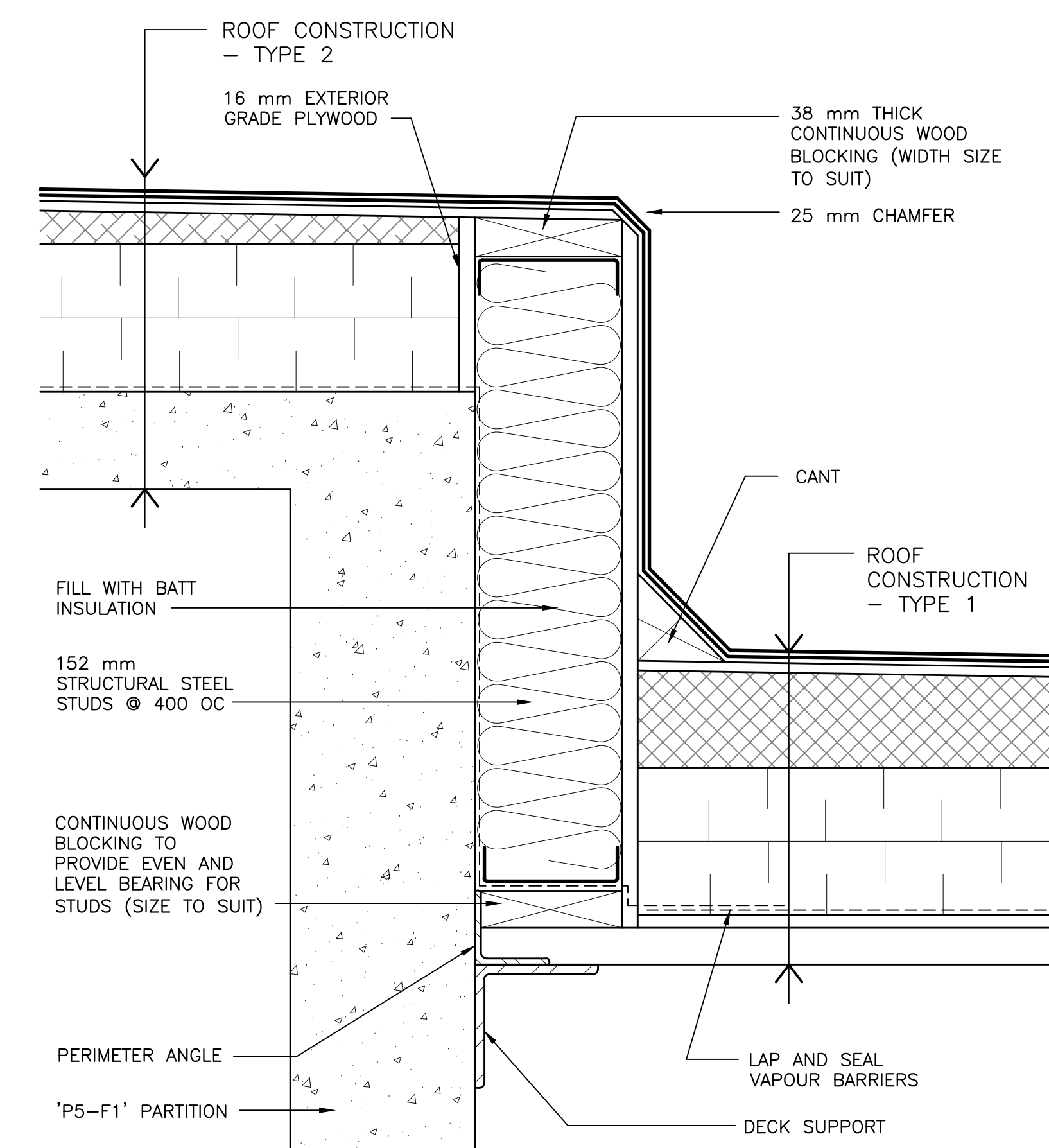
WALL SECTION THRU ONE STOREY

2
A4



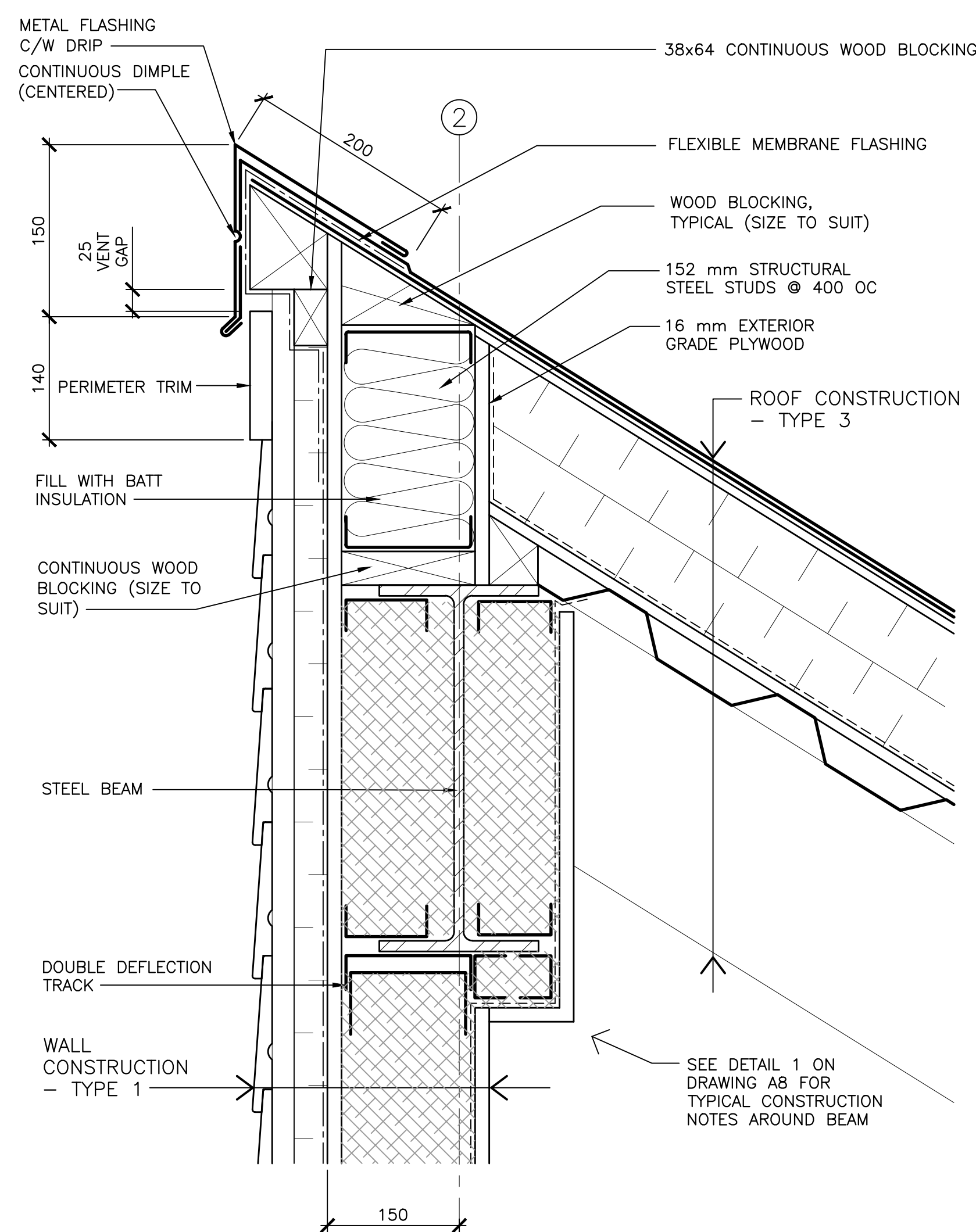
WALL SECTION THRU MAIN ENTRANCE

3
A2



ELEVATOR ROOF 'POP-UP'

4
A5



ROOF/WALL INTERFACE AT STAIR #2

5
A5