

Roof Construction (est. 1990)

steel deck (structural slope)
1/2" drywall
kraft laminate vapor barrier
1" Esfen insulation
1" Esfen insulation
1/2" fiberbaord
4 ply felt and asphalt
gravel

Note: Esfen is a phenolic resin insulation

Approx. Area

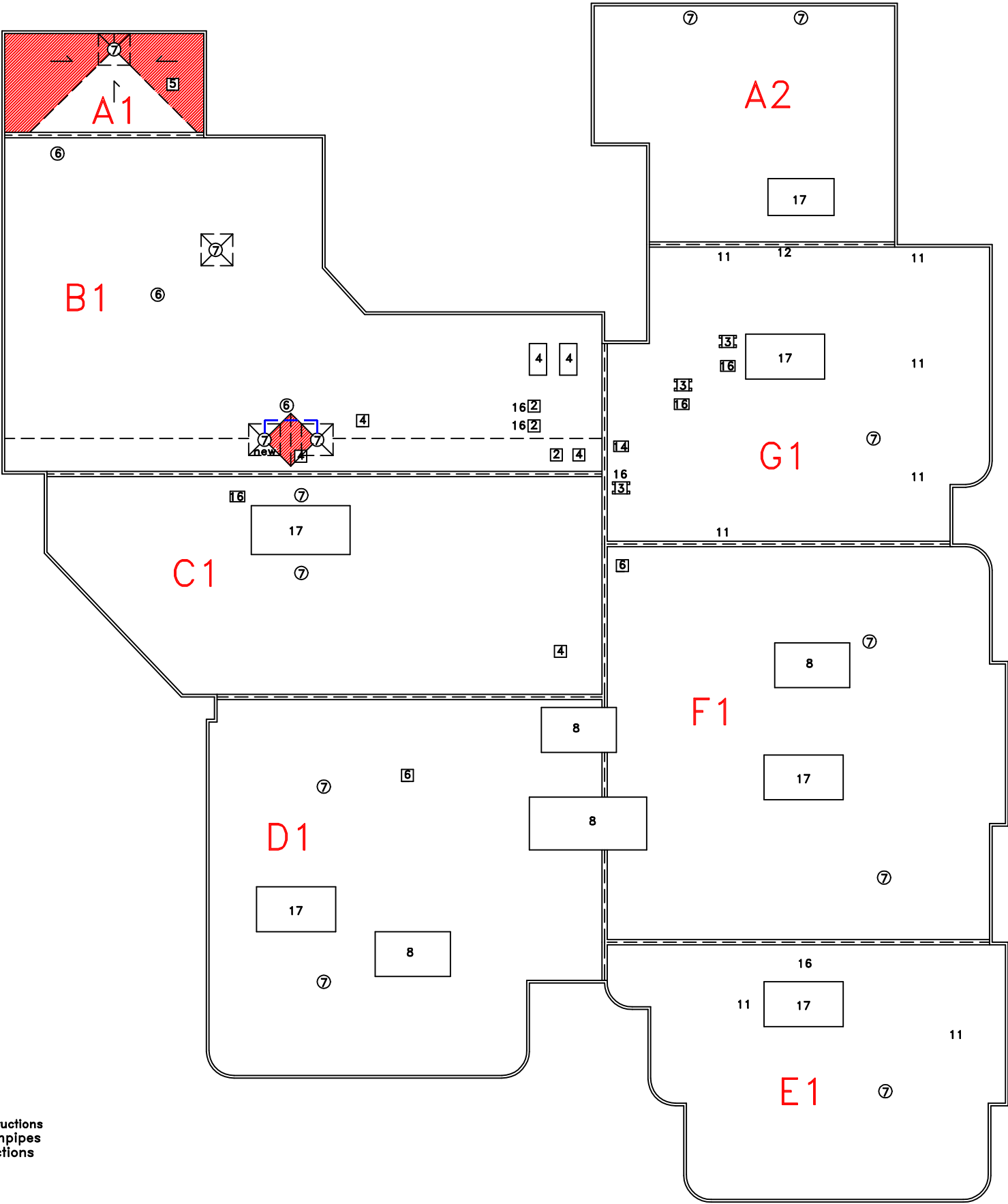
sq.m.
A1 = 122
B1 = 944
C1 = 661
D1 = 822
E1 = 520
F1 = 901
G1 = 630
A2 = 391
total = 4991

A1 & B1 Construction (2026)

steel deck (structural slope)
1/2" DensDeck
self-adhering vapor barrier
3.5" polyisocyanurate
Sloped type 2 EPS (Red)
2" polyisocyanurate
self-adhering SBS base
torch adhered SBS cap

1.5% sloped type 2 EPS min
0.5" in direction of arrows

2.5" - 0.5" type 2
EPS back slope to
drains.



GRAPHIC LEGEND

- Parapet
Gravel stop
Gas line
Control joint
Expansion joint
New insulated drain pipe
8'x8' drain sump
X = leak
= attic vent

Area Label
area
no. of stories

KEYNOTE LEGEND

- 1 core sample
2 chimney
3 AC unit
4 vent hood
5 ventilator
6 vent pipe
7 roof drain
8 skylight
9 eavestrough
10 firewall
11 antenna
12 ladder
13 stub column
14 roof hatch
15 scupper
16 pitch box
17 HVAC unit
18 capped curb
19 flag pole
20 electrical mast
21 cooling tower
22 splash pad
23 splash pan
24 downspout/rainwater leader
30 life line anchor

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Drawing No. R-1

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