

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
2" 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

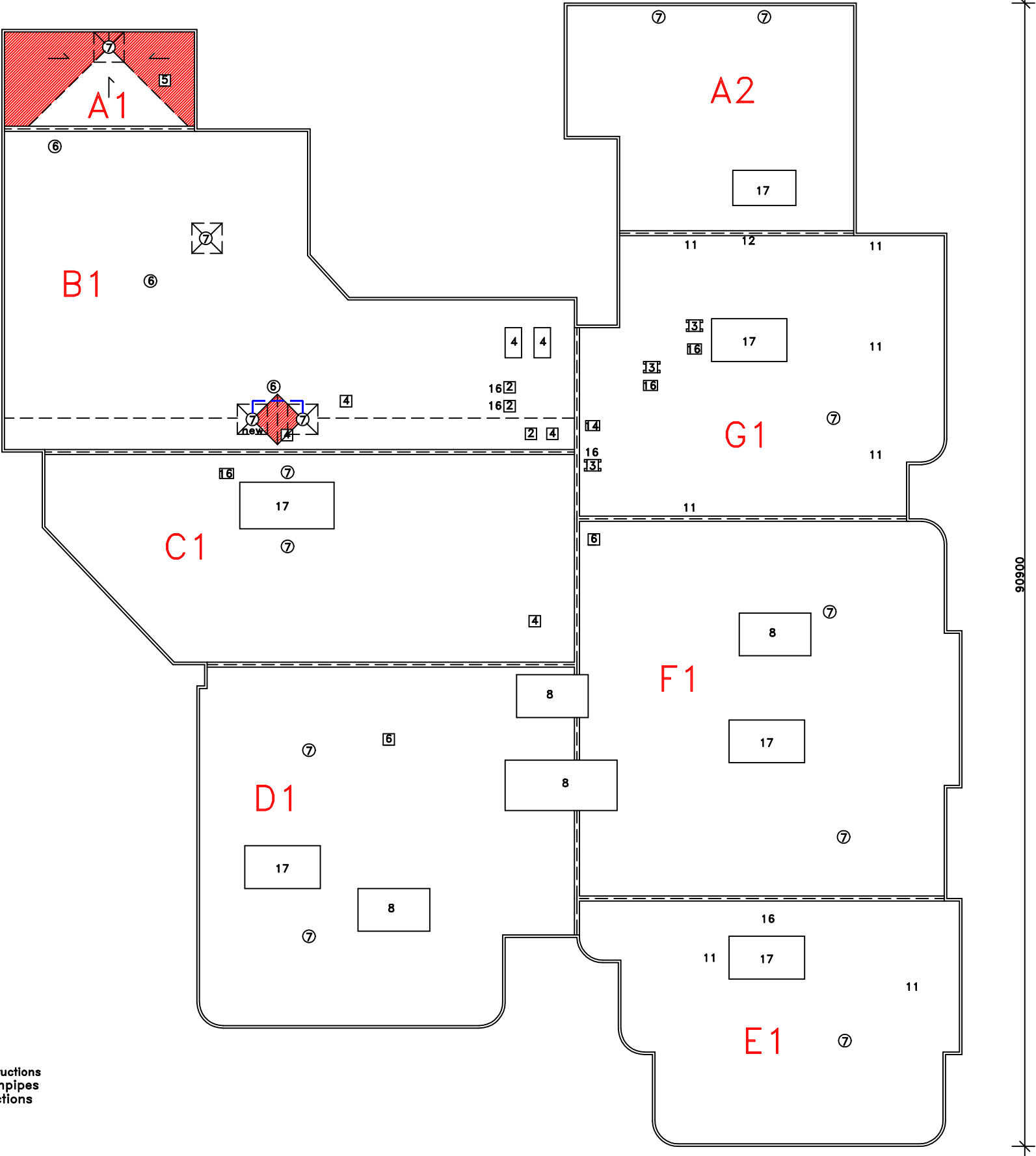
2.5" - 0.5" type 2
EPS back slope to
drains.



Notes:

- Contractor is responsible for site verifications of all dimensions
- Drawings are not to be scaled for estimating purposes
- All areas given are approximate
- Contractor is responsible for site verification of existing roof constructions
- Contractor is responsible for insuring that all scupper downpipes and drain line exit locations are clear of any wall obstructions such as windows, gas lines etc. Sloped insulation layout is to be adjusted accordingly.

Stated scale is in 11x17 format



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

- core sample
- chimney
- AC unit
- vent hood
- ventilator
- vent pipe
- roof drain
- skylight
- eavestrough
- firewall
- antenna
- ladder
- stub column
- roof hatch
- scupper
- pitch box
- HVAC unit
- capped curb
- flag pole
- electrical mast
- cooling tower
- splash pad
- splash pan
- downspout/rainwater leader
- life line anchor

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Drawing No. R-1

File no: 5206-26 Scale: 1:400