

Approx. Area  
sq. m.

- A1 = 90
- B1 = 500
- C1 = 330
- D1 = 770
- E1 = 760
- F1 = 820
- A3 = 1280
- B3 = 1270
- C3 = 26
- D3 = 1650
- E3 = 1631

D1, E1, F1 low slope areas  
Existing Roof Construction

concrete deck  
felt and asphalt VB  
2 3/4" polyisocyanurate  
1/2" fiberboard  
4 ply

expanded polystyrene backslope  
along east edges

area replaced  
in 2005

area replaced  
in 2013

area replaced  
in 2013



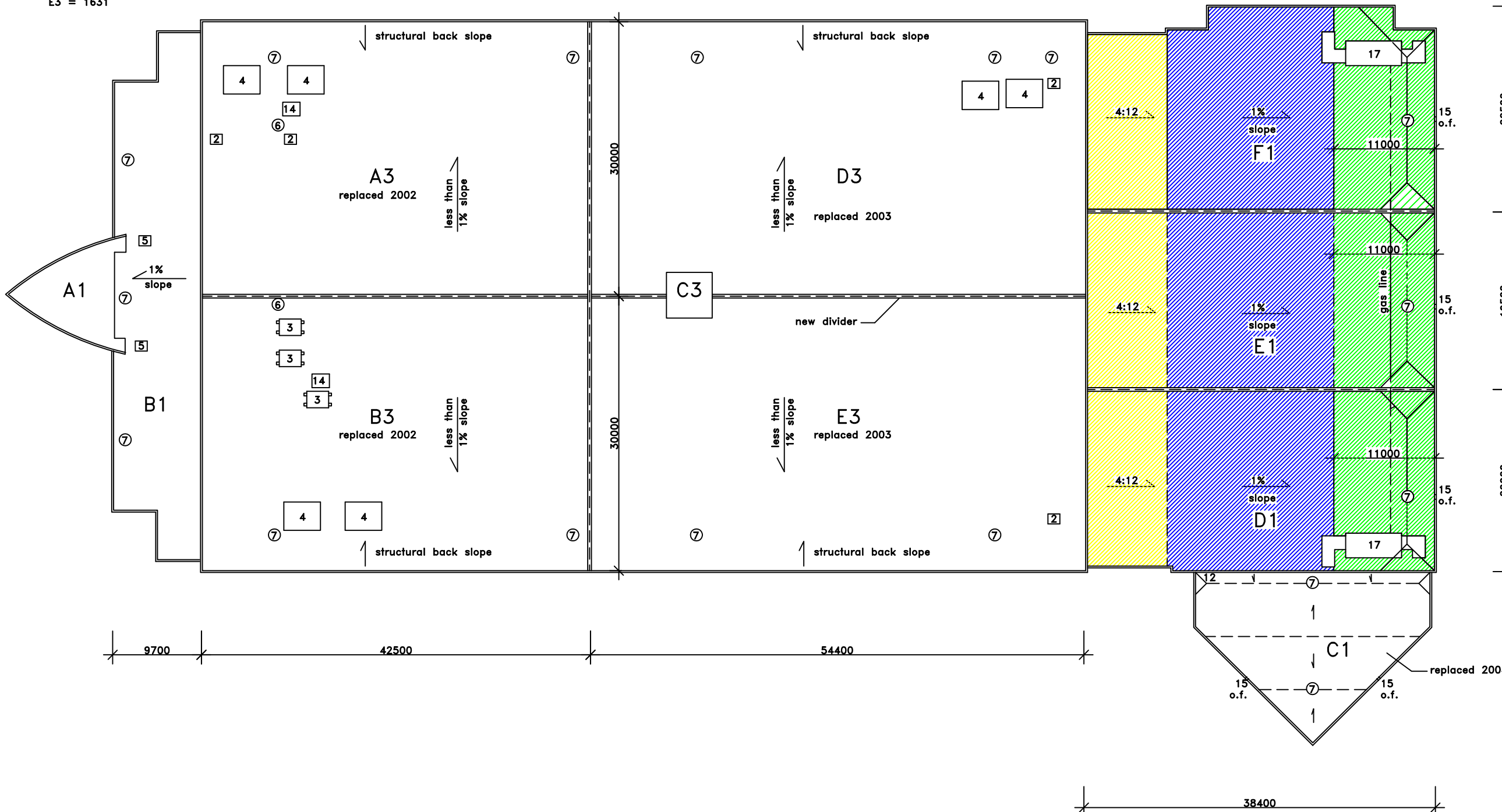
**GRAPHIC LEGEND**

- Parapet
- Gravel stop
- Gas line
- Control joint
- Expansion joint
- New insulated drain pipe
- Photo vantage point
- Area Label

- X = leak
- ⊠ = attic vent

**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
- 25 back slope
- 26 cant
- 27 increase slope to drain
- 28 cricket
- 29 parapet/wide flashing
- 30 life line anchor



**A3 - E3 Construction (2002 & 2003)**

- steel deck
- 1/4" DensDeck
- Soprema Elastophene Flam 2.2
- Soprema Elastophene SP
- 2" Soprema Colgrip B
- 2" Soprema Colgrip A
- Soprema Colvent 810 base sheet
- Soprema Colvent 560 cap sheet

Note: layer all set in Insta-Stik Adhesive

**D1, E1, F1  
2005 Roof Construction**

- concrete deck
- 2 ply modified bitumen VB
- 1 1/2" Soprema Colgrip "A"
- 1 1/2" Soprema Colgrip "A"
- 1 1/4" polyisocyanurate (acrylic faced)
- Colvent base sheet
- Torch applied cap sheet

expanded polystyrene backslope  
along east edges

**D1, E1, F1 (1% slope area)  
2013 Roof Construction**

- concrete deck
- 2 ply modified bitumen VB
- 1 1/2" polyisocyanurate
- 1 1/2" polyisocyanurate (acrylic faced)
- 1/4" recovery board
- 180 gram torch grade base
- 250 gram torch grade cap

**D1, E1, F1 (4:12 slope area)  
2013 Roof Construction**

- concrete deck
- felt and asphalt VB (existing)
- 2 3/4" polyisocyanurate (existing)
- 1/2" fiberboard (existing)
- 2 ply SBS membrane (existing)
- 250 gram torch grade cap (new)

**Notes:**

- .01 Contractor is responsible for site verification of all dimensions
- .02 Drawings are not to be scaled for estimating purposes
- .03 All areas given are approximate
- .04 Contractor is responsible for site verification of existing roof constructions

Stated scale is when in 11x17 format



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Project: Pan Am Pool  
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Drawing No. R-1

File no: 3420-13 Scale: 1:500