

LANDSCAPE NOTES:

PAVINGS

P1 Granite Paved Footways.
80mm thick granite pavers, laid in 150mm wide gauge, lengths between 300 and 600mm laid to create a coursed random pattern. Joints 7mm (+/-1mm) pointed up with designated coloured dry mortar mix. Granite pavers a random mix of 20% of each of the following colours, Crystal Black, Classic, Kobri, Mist and New Rustenburgh.

P2 Granite Paved Spaces.
80mm thick granite pavers, laid in 330mm wide gauge, lengths between 300 and 600mm laid to create a coursed random pattern. Joints 7mm (+/-1mm) pointed up with designated coloured dry mortar mix. Granite pavers a random mix of 20% of each of the following colours, Crystal Black, Classic, Kobri, Mist and New Rustenburgh.

P3 Granite Cube Paving.
100mm x 100mm x 100mm deep, granite cubes, laid stack bonded. Sides and bottoms cropped top face flame finished. Granite cubes a random mix of 20% of each of the following colours, Crystal Black, Classic, Kobri, Mist and New Rustenburgh. Joints nominally 10mm, dry pointed in a 1:3 mortar mix.

P4 Marshalls Perfecta Paving.
65mm thick x 450x450mm Marshalls Perfecta, colour natural, laid in 450mm wide gauge, in staggered rows. Joints 7mm (+/-1mm) filled with designation (i) dry mortar.

P5 (Playground) Hot Rolled Asphalt.
30mm thick hot rolled asphalt surface course to BS594. Parts 1and2 with 16mm nominal size light grey chippings source rolled at a rate of 750g/m² on 50mm bitmac binder course to BS 4987 on 150mm type 1 granular sub base.

P6 (Service Court) Hot Rolled Asphalt.
40mm thick hot rolled asphalt surface with 20mm thick 16mm nominal size light grey chippings, rolled at a rate of 750g/m² on 60mm (AC20) bitmac binder course on 100mm (AC22) dense base on 150mm min type 1 granular sub base on 350mm min capping.

P7 Outdoor Gym Surfacing and Edging - ES1 Galvanised Steel Path Edgings
G3 Sand filled carpet finish with 150mm deep x 3mm wide Galvanised steel edging type BL 150 G by Exceleddo. Outdoor gym equipment by Kompan from X-erise range. Specific equipment still to be specified.

P8 Informal Path Hot Rolled Asphalt Path and Edgings
ES2 Galvanised Steel Path Edgings
30mm thick hot rolled asphalt surface course to BS594. Parts 1and2 with 16mm nominal light grey chippings source rolled at a rate of 750g/m² on 50mm bitmac binder course to BS 4987 on 150mm type 1 granular sub base. Edging steel type BL 150 G by Exceleddo.

EDGINGS

E1 75mm wide Granite Edging Kerbs.
Kerbs edgings to be 75mm wide x 225mm deep in random lengths from 450 to 950mm, in light grey 'Kobri' granite with a fine picked finish to top face. Joints 8mm (+/-2mm) pointed in coloured mortar. Edgings bedded on class one mortar, on 100mm thick haunched strip foundation, on type 1 to formation. Top face of edging to be flush with adjacent path surface.

E2 150mm wide Granite Edging Kerbs.
Kerbs edgings to be 150 wide x 150mm deep in random lengths from 450 to 950mm, in light grey 'Kobri' granite with a fine picked finish to top face. Joints 8mm (+/-2mm) pointed in coloured mortar. Edgings bedded on class one mortar, on 100mm thick haunched strip foundation, on type 1 to formation. Top face of edging to be flush with adjacent path.

E3 300mm wide Granite Edging Kerbs.
Kerbs edgings to be 300 wide x 150mm deep in random lengths from 450 to 950mm, in light grey 'Kobri' granite with a fine picked finish to top face. Joints 8mm (+/-2mm) pointed in coloured mortar. Edgings bedded on class one mortar, on 100mm thick haunched strip foundation, on type 1 to formation. Top face of edging to be flush with adjacent path surface.

E4 300mm wide Granite Road Kerbs.
Kerbs to be 300 wide x 255mm deep in random lengths from 450 to 950mm, in light grey 'Kobri' granite with a fine picked finish to top face. Kerbs to have a 16mm radius bull nose to leading edge. Joints 8mm (+/-2mm) pointed in coloured mortar. Edgings bedded on class one mortar, on 150mm thick haunched strip foundation, on type 1 to formation.

E4+ Precast Edging with Galvanised Steel Fence
See Drg BMH 210
Precast Concrete Cope unit, size 300mm high x 400mm wide x 900mm long. Copes to have pencil round leading edges and to have cast stone acid etched finish to all exposed surfaces. Cope units bedded on 10mm mortar on 400mm wide x 300mm deep in situ concrete strip foundation. Secure fencing in mild steel. Posts 70 x 25mm MS set at 1500mm centres. Uprights made up in panels which run with ground level. Uprights in 40 x 10mm MS. Top and bottom rails in 50 x 10mm MS. Panels bolted to posts separated with MS spacers. Fost fixed through cope to found with epoxy resin grout.

PAVINGS

E6+S Precast Edging with Planted Steel Screens
Precast concrete cope. Screen Panels 1200x600mm R10S @ 2000mm cts. Uprights made up into panels running with ground levels - spec as with E5. Screens filled with Jakob wire wire planting mesh for climber support.

E7+B Precast Edging with Benches
325mm core wall clad with 440 wide x150mm deep cope and 100mm roof face in cast stone with acid etched finish, pre cast solid bedded on 10mm mortar. Benches in Slabbe x 38 deep FSC oil finished ash slats on 15 x 80mm timber bearers.

S1 Precast Outdoor Classroom Seating
Cast in 900 x 100mm deep top and 100mm thick front face, both with cast stone with acid etched finish all solid bedded with 10mm mortar on min 150mm thick in situ concrete stepped foundation with anti crack mesh. Rise for each bench 500mm, going 800mm.

S2 Precast Outdoor Classroom Steps
Precast concrete steps to form stair risers/reads. All exposed surfaces in pencil rounded to front edge of each step unit. Step unit size 295 x 200 deep x 985mm creating a two metre wide stairs with a 300mm going and 160mm rise to each stair. Steps solid bedded with 10mm mortar on min 150mm thick in situ concrete stepped foundation with anti crack mesh.

S3 Precast Outdoor Seating at Entrance
Cast in 900 x 100mm deep top and 100mm thick front face, both with cast stone with acid etched finish all solid bedded with 10mm mortar on min 150mm thick in situ concrete stepped foundation with anti crack mesh. Rise for each bench 500mm, going 800mm.

S4 Precast Seating Steps
Precast concrete steps to form stair risers/reads. All exposed surfaces in pencil rounded to front edge of each step unit. Step unit size 295 x 200 deep x 985mm creating a two metre wide stairs with a 300mm going and 160mm rise to each stair. Steps solid bedded with 10mm mortar on min 150mm thick in situ concrete stepped foundation with anti crack mesh.

TREES
TREES IN TREE GRILLES IN PAVED AREAS.
See Drg BMH 210
Prepared Rootballed Semi Mature Trees. Planted in paved areas using aerated concrete pit surround on ring beam foundation. Trees underground anchored etc. all as shown on Drg BMH 210

PaP Prunus avium 'Pied'
Specimen Gean trees to be Semi Mature Prepared Rootballed, 20-25 stem grith. Lowestmost branches at 2metres above ground level. Tree have tree guards and grilles and underground blockwork etc. all as outlined above.

Ap - Acer plantanoides 'Cleveland'
Specimen Norway maple trees to be Semi Mature Prepared Rootballed, 20-25 stem grith. Lowestmost branches at 2metres above ground level, trees have tree guards and grilles and underground blockwork etc. all as outlined above.

Mt - Malus technoskii
Trees to be Semi Mature Prepared Rootballed, 20-25cm stem grith, lowestmost branches at 2 metres above ground level, trees have tree grilles all as outlined above.

Sa - Sorbus aucuparia
Trees to be Semi Mature Prepared Rootballed, 20-25cm stem grith, lowestmost branches at 2 metres above ground level, trees have tree grilles all as outlined above.

TREES IN PRECAST CONCRETE FACED PLANTERS.
Planter construction-engineering brick core wall topped with 440wide x 150mm deep pre cast concrete cope and faced with 100mm thick x 180mm high x 500mm long pre cast concrete facings all with a cast stone acid etched finish to all visible surfaces.

BdO - Betula pendula 'Dalecarlica'
Tree to be Semi Mature Prepared Rootballed, 20-25cm stem grith, lowestmost branches at 2metres above ground level. Tree to be underground anchored.

Mt - Malus technoskii
Tree Semi Mature Prepared Rootballed, 20-25cm stem grith, lowestmost branches at 2metres above ground level. Tree to be underground anchored.

RTP - Amelanchier canadensis
Tree Semi Mature Prepared Rootballed, 20-25cm stem grith, lowestmost branches at 2metres above ground level. Tree to be underground anchored. Tree underplanted with mix of 20% of each of the following - Colonaster Repens, Hederia Great Ory, Juniperus Tamariscifolia, Juniperus Blue Star, Vinca minor all @ 6m2

TREES IN LAWNS AND SHRUB BEDS.

SEMI MATURE TREES. See Drg BMH 210
Semi Mature Trees. Triple staked with 30x2.2m long 75 mm dia smooth turned tanalised pine stakes. Each tree supplied 80mm wanooc irrigation pipe. Pits backfilled with selected imported topsoil, incorporating 150 litres of planting compost. Additional protection: 1.8 metre high wellshred to surround stakes and trees to also be underground anchored using 30x1500mm long x 40 x 40 x 5mm angle iron stakes, all in line with CEC recommendations

ApC - Acer plantanoides 'Cleveland' Ac - Acer campestris.
PaP - Prunus avium 'Pied'
Specimen trees to be Semi Mature Prepared Rootballed, 20-25 stem grith. Lowestmost branches at 2metres above ground level. Tree to be underground anchored using 30x1500mm long x 40 x 40 x 5mm angle iron stakes, all in line with CEC recommendations

EXTRA HEAVY STANDARD TREES.
Rootballed Alternative - April to October Planting
See Drg BMH 210
Extra Heavy Standard Trees, Prepared Rootballed, 14-16 cm, staked 30x2.2m long 75 mm dia smooth turned tanalised pine stake.

Bare Root-October to March Planting
See Drg BMH 210
Extra Heavy Standard Trees, Bare Rooted, 14-16 cm, staked 1 No. 2.8m long 75 mm dia smooth turned tanalised pine stake.

Ac - Acer campestris. Bp - Betula pendula. Sa - Sorbus aucuparia.
All Extra Heavy Standard, Bare Rooted or Rootballed, 14-16 stem grith. Lowestmost branches at 2metres above ground level. Tree to be underground anchored using 30x1500mm long x 40 x 40 x 5mm angle iron stakes, all in line with CEC recommendations

PLANTING AND GREEN WALLS
G1 Green Wire Wall plus Woolly Pocket Wall Wall
East and west sections Wire Wall - Wires 3mm galv wire rope @300mm cts to full height of wall. Strainers galvanised barrel type every 2m longitudinally. Strainers attached with 150mm threaded vine eyes. All supplied by Peddie of Perth Tel- 01738 621 440. See sketch for details.

G2 Green Wire Wall
Sections between bike sheds to be Wire Wall- Wires 3mm galv wire rope @300mm cts to full height of wall. Strainers galvanised barrel type every 2m longitudinally. Strainers attached with 150mm threaded vine eyes. All supplied by Peddie of Perth Tel- 01738 621 440. See sketch for details.

G3 Gardens - Sensory - Wildlife - Bog - Produce
See Drg BMH 301
Gardens to be planted up with Hedera, Climbers and bulb planting which over the longer term will be planted up as theme gardens.

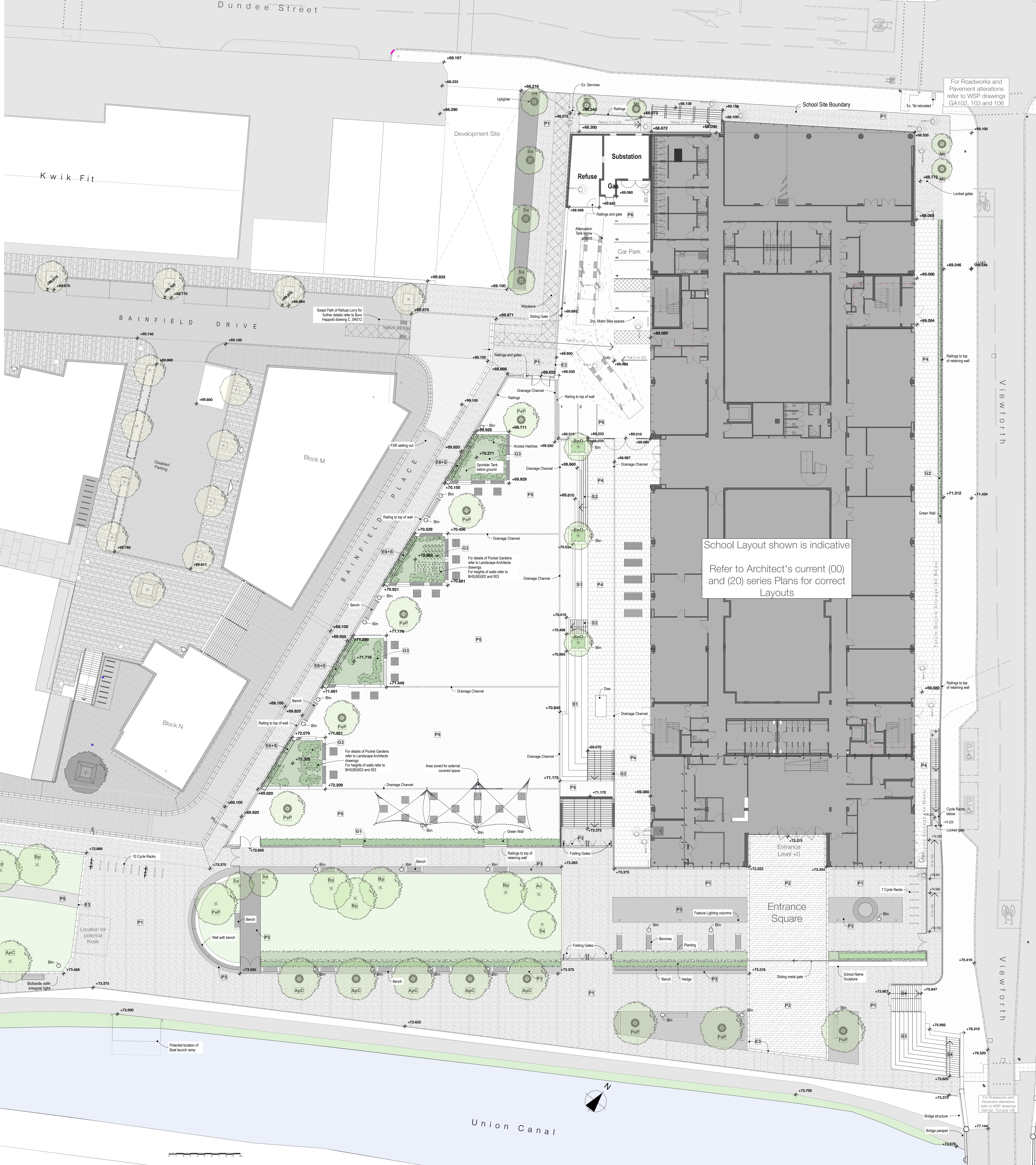
GC Ground Cover and Bulb Planting
Beds planted up in a mix of Hedera helix and Vinca minor @7m2, with drifts of Narcissus poeticus and Hyacinthoides non-scripta @20m2 in random drifts over 30% of the beds

BP Bulb Planting in Conservation Grassland
Areas under trees to be sown with conservation grass seed planted up with random drifts of Galanthus nivalis, Crocus tommasinianus, Narcissus 'Tete-a-Tete' and Hyacinthoides non-scripta @20m2 in random drifts over 30% of the beds

H Hedge Planting
Hedge planting 80-80cm Buxus Sempervirens planted in two offset rows @ 8 plants per linear metre all centred on 800mm high galvanised steel core fence.

General Note on Grass Areas
Grass seed mix for grass seeded or turfed areas to be Stewarts Type S33 Dwarf Ryegrass and Fescue Mix sown at 35g/m2. Soil to these areas to be a free draining loam to BS 3882 and all subsoil to be cross ripped to ensure free drainage.

STREET FURNITURE
BENCHES ETC
Benches and Tables
Benches under review. Benches to be purpose designed. Tops generally in FSC hardwood and bases in simple galvanised steel



12/09/2014 CONTRACT AWARD
07/05/2014 TENDER ISSUE
08/05/2014
project: Broughmear High School
client: City of Edinburgh Council
title: Landscape Plan Overall
dwg no: BHS/00/01 T1
date: 08/05/2014 scale: 1:200 (A3) format: A3 status: Contract Award

1. 01/11/2013 1999
2. 01/11/2013 1999
3. 01/11/2013 1999
4. 01/11/2013 1999
5. 01/11/2013 1999
6. 01/11/2013 1999
7. 01/11/2013 1999
8. 01/11/2013 1999
9. 01/11/2013 1999
10. 01/11/2013 1999
11. 01/11/2013 1999
12. 01/11/2013 1999
13. 01/11/2013 1999
14. 01/11/2013 1999
15. 01/11/2013 1999
16. 01/11/2013 1999
17. 01/11/2013 1999
18. 01/11/2013 1999
19. 01/11/2013 1999
20. 01/11/2013 1999
21. 01/11/2013 1999
22. 01/11/2013 1999
23. 01/11/2013 1999
24. 01/11/2013 1999
25. 01/11/2013 1999
26. 01/11/2013 1999
27. 01/11/2013 1999
28. 01/11/2013 1999
29. 01/11/2013 1999
30. 01/11/2013 1999
31. 01/11/2013 1999
32. 01/11/2013 1999
33. 01/11/2013 1999
34. 01/11/2013 1999
35. 01/11/2013 1999
36. 01/11/2013 1999
37. 01/11/2013 1999
38. 01/11/2013 1999
39. 01/11/2013 1999
40. 01/11/2013 1999
41. 01/11/2013 1999
42. 01/11/2013 1999
43. 01/11/2013 1999
44. 01/11/2013 1999
45. 01/11/2013 1999
46. 01/11/2013 1999
47. 01/11/2013 1999
48. 01/11/2013 1999
49. 01/11/2013 1999
50. 01/11/2013 1999
51. 01/11/2013 1999
52. 01/11/2013 1999
53. 01/11/2013 1999
54. 01/11/2013 1999
55. 01/11/2013 1999
56. 01/11/2013 1999
57. 01/11/2013 1999
58. 01/11/2013 1999
59. 01/11/2013 1999
60. 01/11/2013 1999
61. 01/11/2013 1999
62. 01/11/2013 1999
63. 01/11/2013 1999
64. 01/11/2013 1999
65. 01/11/2013 1999
66. 01/11/2013 1999
67. 01/11/2013 1999
68. 01/11/2013 1999
69. 01/11/2013 1999
70. 01/11/2013 1999
71. 01/11/2013 1999
72. 01/11/2013 1999
73. 01/11/2013 1999
74. 01/11/2013 1999
75. 01/11/2013 1999
76. 01/11/2013 1999
77. 01/11/2013 1999
78. 01/11/2013 1999
79. 01/11/2013 1999
80. 01/11/2013 1999
81. 01/11/2013 1999
82. 01/11/2013 1999
83. 01/11/2013 1999
84. 01/11/2013 1999
85. 01/11/2013 1999
86. 01/11/2013 1999
87. 01/11/2013 1999
88. 01/11/2013 1999
89. 01/11/2013 1999
90. 01/11/2013 1999
91. 01/11/2013 1999
92. 01/11/2013 1999
93. 01/11/2013 1999
94. 01/11/2013 1999
95. 01/11/2013 1999
96. 01/11/2013 1999
97. 01/11/2013 1999
98. 01/11/2013 1999
99. 01/11/2013 1999
100. 01/11/2013 1999
101. 01/11/2013 1999
102. 01/11/2013 1999
103. 01/11/2013 1999
104. 01/11/2013 1999
105. 01/11/2013 1999
106. 01/11/2013 1999
107. 01/11/2013 1999
108. 01/11/2013 1999
109. 01/11/2013 1999
110. 01/11/2013 1999
111. 01/11/2013 1999
112. 01/11/2013 1999
113. 01/11/2013 1999
114. 01/11/2013 1999
115. 01/11/2013 1999
116. 01/11/2013 1999
117. 01/11/2013 1999
118. 01/11/2013 1999
119. 01/11/2013 1999
120. 01/11/2013 1999
121. 01/11/2013 1999
122. 01/11/2013 1999
123. 01/11/2013 1999
124. 01/11/2013 1999
125. 01/11/2013 1999
126. 01/11/2013 1999
127. 01/11/2013 1999
128. 01/11/2013 1999
129. 01/11/2013 1999
130. 01/11/2013 1999
131. 01/11/2013 1999
132. 01/11/2013 1999
133. 01/11/2013 1999
134. 01/11/2013 1999
135. 01/11/2013 1999
136. 01/11/2013 1999
137. 01/11/2013 1999
138. 01/11/2013 1999
139. 01/11/2013 1999
140. 01/11/2013 1999
141. 01/11/2013 1999
142. 01/11/2013 1999
143. 01/11/2013 1999
144. 01/11/2013 1999
145. 01/11/2013 1999
146. 01/11/2013 1999
147. 01/11/2013 1999
148. 01/11/2013 1999
149. 01/11/2013 1999
150. 01/11/2013 1999
151. 01/11/2013 1999
152. 01/11/2013 1999
153. 01/11/2013 1999
154. 01/11/2013 1999
155. 01/11/2013 1999
156. 01/11/2013 1999
157. 01/11/2013 1999
158. 01/11/2013 1999
159. 01/11/2013 1999
160. 01/11/2013 1999
161. 01/11/2013 1999
162. 01/11/2013 1999
163. 01/11/2013 1999
164. 01/11/2013 1999
165. 01/11/2013 1999
166. 01/11/2013 1999
167. 01/11/2013 1999
168. 01/11/2013 1999
169. 01/11/2013 1999
170. 01/11/2013 1999
171. 01/11/2013 1999
172. 01/11/2013 1999
173. 01/11/2013 1999
174. 01/11/2013 1999
175. 01/11/2013 1999
176. 01/11/2013 1999
177. 01/11/2013 1999
178. 01/11/2013 1999
179. 01/11/2013 1999
180. 01/11/2013 1999
181. 01/11/2013 1999
182. 01/11/2013 1999
183. 01/11/2013 1999
184. 01/11/2013 1999
185. 01/11/2013 1999
186. 01/11/2013 1999
187. 01/11/2013 1999
188. 01/11/2013 1999
189. 01/11/2013 1999
190. 01/11/2013 1999
191. 01/11/2013 1999
192. 01/11/2013 1999
193. 01/11/2013 1999
194. 01/11/2013 1999
195. 01/11/2013 1999
196. 01/11/2013 1999
197. 01/11/2013 1999
198. 01/11/2013 1999
199. 01/11/2013 1999
200. 01/11/2013 1999
201. 01/11/2013 1999
202. 01/11/2013 1999
203. 01/11/2013 1999
204. 01/11/2013 1999
205. 01/11/2013 1999
206. 01/11/2013 1999
207. 01/11/2013 1999
208. 01/11/2013 1999
209. 01/11/2013 1999
210. 01/11/2013 1999
211. 01/11/2013 1999
212. 01/11/2013 1999
213. 01/11/2013 1999
214. 01/11/2013 1999
215. 01/11/2013 1999
216. 01/11/2013 1999
217. 01/11/2013 1999
218. 01/11/2013 1999
219. 01/11/2013 1999
220. 01/11/2013 1999
221. 01/11/2013 1999
222. 01/11/2013 1999
223. 01/11/2013 1999
224. 01/11/2013 1999
225. 01/11/2013 1999
226. 01/11/2013 1999
227. 01/11/2013 1999
228. 01/11/2013 1999
229. 01/11/2013 1999
230. 01/11/2013 1999
231. 01/11/2013 1999
232. 01/11/2013 1999
233. 01/11/2013 1999
234. 01/11/2013 1999
235. 01/11/2013 1999
236. 01/11/2013 1999
237. 01/11/2013 1999
238. 01/11/2013 1999
239. 01/11/2013 1999
240. 01/11/2013 1999
241. 01/11/2013 1999
242. 01/11/2013 1999
243. 01/11/2013 1999
244. 01/11/2013 1999
245. 01/11/2013 1999
246. 01/11/2013 1999
247. 01/11/2013 1999
248. 01/11/2013 1999
249. 01/11/2013 1999
250. 01/11/2013 1999
251. 01/11/2013 1999
252. 01/11/2013 1999
253. 01/11/2013 1999
254. 01/11/2013 1999
255. 01/11/2013 1999
256. 01/11/2013 1999
257. 01/11/2013 1999
258. 01/11/2013 1999
259. 01/11/2013 1999
260. 01/11/2013 1999
261. 01/11/2013 1999
262. 01/11/2013 1999
263. 01/11/2013 1999
264. 01/11/2013 1999
265. 01/11/2013 1999
266. 01/11/2013 1999
267. 01/11/2013 1999
268. 01/11/2013 1999
269. 01/11/2013 1999
270. 01/11/2013 1999
271. 01/11/2013 1999
272. 01/11/2013 1999
273. 01/11/2013 1999
274. 01/11/2013 1999
275. 01/11/2013 1999
276. 01/11/2013 1999
277. 01/11/2013 1999
278. 01/11/2013 1999
279. 01/11/2013 1999
280. 01/11/2013 1999
281. 01/11/2013 1999
282. 01/11/2013 1999
283. 01/11/2013 1999
284. 01/11/2013 1999
285. 01/11/2013 1999
286. 01/11/2013 1999
287. 01/11/2013 1999
288. 01/11/2013 1999
289. 01/11/2013 1999
290. 01/11/2013 1999
291. 01/11/2013 1999
292. 01/11/2013 1999
293. 01/11/2013 1999
294. 01/11/2013 1999
295. 01/11/2013 1999
296. 01