



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

April 13, 1999

Peter van Wilgen
SNET Mobility Inc
500 Enterprise Drive
Rocky Hill, CT 06067-3900

RE: **TS-SCLP-115-990315** - Springwiche Cellular Limited Partnership request for an order to approve tower sharing at an existing telecommunications facility located off 54 Waterbury Road, Prospect, Connecticut.

Dear Mr. van Wilgen

At a public meeting held April 6, 1999, the Connecticut Siting Council (Council) ruled that the shared use of this existing tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures, conditioned with a requirement for landscaping around the equipment building.

This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

This decision applies only to this request for tower sharing and is not applicable to any other request or construction.

The proposed shared use is to be implemented as specified in your letter dated March 15, 1999 and additional information dated March 25, 1999. Please notify the Council when all work is complete.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Mortimer A. Gelston'.

Mortimer A. Gelston
Chairman

MAG/RKE/kj

c: Honorable Robert J. Chatfield, Mayor, Town of Prospect



SNET Mobility, Inc.
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7730
Fax: (860) 513-7614

Peter W. van Wilgen
Director - Real Estate Operations

March 29, 1999

RECEIVED

MAR 31 1999

CONNECTICUT
SITING COUNCIL

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

**RE: Springwich Cellular Limited Partnership--Prospect Cellular
Communication Site**

Dear Chairman Gelston:

In response to the Council's request at its March 24, 1999 meeting, this is to clarify the effectiveness of the lightning rod on the above referenced tower even though it may be slightly lower in height than the adjacent antennas. Due to the unique nature of a lightning rod with its direct route to the ground via a substantially sized grounding wire, the lightning is attracted to the rod rather than the antennas as the easiest and most direct route to the ground. Please note that usually all appurtenances attached to a tower are typically attached to the main ground, thereby insuring the safety of the other tower tenants and the neighborhood in the event of a lightning strike.

If you have any further questions or concerns, please do not hesitate to contact me.

Very truly yours,



RECEIVED

MAR 25 1999

CONNECTICUT
SITING COUNCIL

March 25, 1999

SNET Mobility, Inc.
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7730
Fax: (860) 513-7614

Peter W. van Wilgen
Director - Real Estate Operations

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

**RE: Springwich Cellular Limited Partnership--Prospect Cellular
Communication Site**

Dear Chairman Gelston:

In response to the Councils' request at the March 24, 1999 meeting, the Council has asked SCLP to provide them with a structural analysis of the above referenced tower. Please find attached a structural analysis of the tower done by TECTONIC Engineering Consultants for SCLP on December 4, 1998. According to Section 6.0 **Conclusions and Recommendations** of the report it states "that the existing tower has sufficient capacity to support all of the existing antennas as well as those proposed by SNET Mobility."

Please note that the tower owner is actually removing two existing antennas currently at 124' and 117' to provide space for SCLP's antennas.

Thank you for time and if you have any further questions or concerns please do not hesitate to contact me at the above number.

Very truly yours,

**SNET MOBILITY: PROSPECT
W.O. 2244.01
EXISTING 160' GUYED TOWER
PROSPECT, CT
STRUCTURAL ANALYSIS REPORT
DECEMBER 4, 1998**

1.0 INTRODUCTION

The existing 160-foot guyed tower located behind a residence on Waterbury Road in Prospect, CT, is owned by Charles E. Bradshaw. It serves as a radio communications facility for the owner and numerous other companies. SNET Mobility anticipates installing their antennas on this tower in the near future.

Tectonic Engineering Consultants, PC has performed a detailed analysis of the tower to verify that it has adequate capacity to support SNET Mobility's proposed installation in accordance with current code requirements.

2.0 EXISTING TOWER

2.1 Tower Structure

The tower is a Model 480 SRMW originally designed by Utility Tower Company for another application and reportedly re-sold to Mr. Bradshaw in 1988 by North East Towers. No documentation about the original design or how the tower was re-erected was available from the owner. It is a conventional three-legged guyed tower with 20' long sections constructed of 2-1/2" diameter pipe leg members and 3/4" diameter pipe bracing members for its full height. The tower has a 2'-6" uniform width, tapering to a base pin at the 6'-8" long base section. An integral climbing ladder is built into one face of the tower and extends to the top. The steel is galvanized and was painted gray for the entire height approximately 3 years ago.

The tower is supported by single guys at two levels and double guys attached to a star mount at the top. The attachment points for the single guy wires are approximately at the 50' and 110' levels. All the guys are 7/16" diameter galvanized 7-wire strand except for the second level guys which are 1/2" diameter. The guys are attached to standard turnbuckles with cable clamps and connected to a common equalizer plate at each anchor strut.

All three sets of guys extend to anchor points approximately 110' from the tower. The anchor elevations are all within two feet of elevation difference with respect to the tower base. A diagram of the tower foundation and guy anchor details, apparently prepared by the tower manufacturer, was provided to Tectonic. However, no site identification or date was shown on the information provided. A diagram of the structure is presented in Figure 1, attached.

2.2 Loading Criteria

The original design was most likely based on RETMA Specifications, using a wind speed of 120 mph with no ice and 95 mph with 0.5" radial ice load. These assumptions are based on previous experience with Utility Tower Company.

No other information regarding the original loading is available.

3.0 EXISTING TOWER

3.1 Field Inspection

The tower was previously inspected on March 13, 1998 by representatives of Tectonic. A full-height climbing inspection was performed to identify the structural condition, existing antennas, and dimensions of the antenna mounts. The findings of our inspection are documented in our report dated March 26, 1998, which was prepared on behalf of Nextel Communications. No reinspection was made in conjunction with the present analysis.

We note that the tower foundation detail provided shows a bolted bearing plate at the base of the tower, which was not present when our inspection was done.

3.2 Existing Antennas & Equipment

At the time of our previous inspection, the tower was found to be supporting the items listed in Table 1 below. The south leg of the tower is designated as leg A, while the northwest and northeast legs are designated B and C, respectively.

**Table 1
CURRENT ANTENNA / APPURTENANCE LOADING**

Quantity	Antenna Type (or similar)	Mount	Mounting Height	Leg	Cable
2	ASP-682	Center of tower	160'	-	3/8"
1	ASP-682	Direct to leg	160'	C	3/8"
1	Lightning rod	Center of tower	160'	-	-
1	DB404	Direct to leg	160'	B	7/8"
1	PD455	Direct to star mount	160'	-	7/8"
1	TDE-6041A	Direct to star mount	160'	-	7/8"
3	Decibel DB810	5' Sidearm	145'	A, B, C	1-1/4"
1	PD1142	2' Sidearm	124'	A	1/2"
1	TDE-6041A	5' Sidearm	117'	C	7/8"
1	ASP-602	Sidearm	50'	A	7/8"

The existing cables are bundled to the tower legs.

4.0 PROPOSED INSTALLATION

It is our understanding that the existing antennas at the 124' and 117' level and their associated cables are to be removed and relocated to another tower. All other existing antennas and cables are expected to remain. The following items are proposed to be added to the tower by SNET Mobility:

- 9 Allgon 7120.16 panel antennas at the 120'-0" level (centerline) mounted on a 10' wide frame
- 9 1-1/4" cables to the 120'-0" level bundled in groups of 3, and strapped to each of the legs

5.0 STRUCTURAL ANALYSIS

5.1 Loading Criteria

In accordance with the provisions ANSI/TIA/EIA-222-F-1996 "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures", a

basic wind speed of 85 mph applies to New Haven County, CT. The 1994 Connecticut supplement to BOCA National Building Code – 1990 requires a wind speed of 80 mph within the Town of Prospect, which is less than the TIA requirement. Thus, a wind speed of 85 mph was used in our analysis.

Ice loads have been established based on a 0.5" radial ice thickness in accordance with industry standard practice. A reduced wind speed of 74 mph is used in conjunction with ice.

5.2 Procedure

The tower was analyzed with a general purpose, three-dimensional structural analysis program. Guy pretension was incorporated. Three (3) directions of wind incidence were considered (0°, 90°, and 180°). This analysis included the tower with the proposed antennas and cables as well as all of the existing antennas and cables, except for the two (2) that are being removed, as described above.

5.3 Assumptions

Several assumptions were made in order to perform the analysis. Each of these is considered by Tectonic to be both reasonable and consistent with current standards of practice.

1. Tower members have a yield strength of 36 ksi.
2. All guys are type EHS.
3. Only axial stresses are considered in the secondary members.
4. The tower foundation and guy anchors were constructed in accordance with the details provided.
5. Foundation design criteria utilized for the tower reflects actual subsurface conditions.

5.4 Results

1. The forces in the tower members resulting from the load case described in section 5.2 above are all within their allowable capacities. This is expected since the tower section that is used for this 160' tower is the same type that is usually supplied for towers of a much greater height. Specifically, the critical leg member is stressed to 57% of its capacity, the critical horizontal and diagonal bracing members are stressed to less than 50% of their capacity.
2. The critical guy is stressed to 56% of its allowable load.

- 3. The maximum reaction at the base of the tower, and the maximum reaction at the guy anchors are well within their allowable capacities, based on the information provided.

A copy of our final computer output is attached.

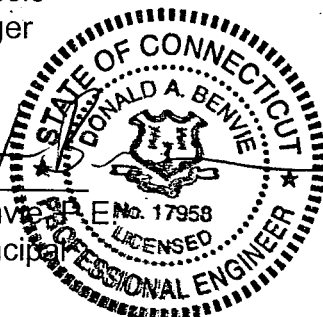
6.0 CONCLUSIONS AND RECOMMENDATIONS

As a result of our inspection and analysis, we find that the existing tower has sufficient capacity to support all of the existing antennas as well as those proposed by SNET Mobility. No structural problems for the tower, guys, foundation, or anchors are anticipated.

Any further changes to the proposed antenna configuration should be reviewed with respect to their effect on structural loads prior to implementation.

Prepared by: Tammy L. Rossie
Tammy L. Rossie
Project Manager

Reviewed by: Donald A. Benvie
Donald A. Benvie
Managing Principal



Date: 12/4/98

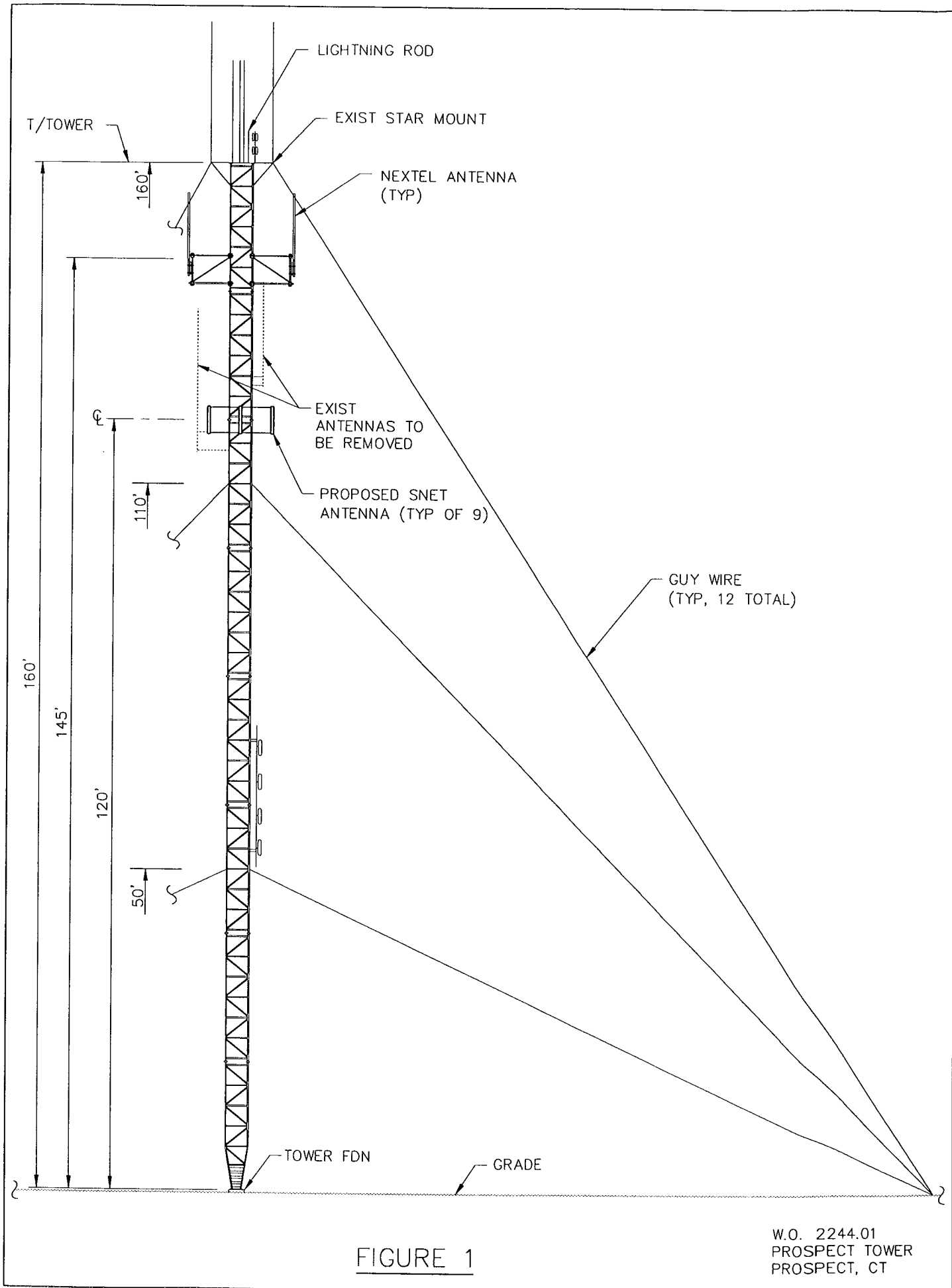


FIGURE 1

W.O. 2244.01
 PROSPECT TOWER
 PROSPECT, CT

```
*****  
*  
*           S T A A D - I I I           *  
*           Revision 22.3               *  
*           Proprietary Program of     *  
*           Research Engineers, Inc.    *  
*           Date=   DEC 4, 1998        *  
*           Time=   11:35:16           *  
*  
*           USER ID: Tectonic Engineering *  
*****
```

1. STAAD SPACE 2244.01 160' GUYED TOWER PROSPECT CT.
2. *
3. *160' GUYED TOWER MODELED AS A STICK
4. *INCLUDING ANTENNAS FOR SNET MOBILITY
5. *
6. INPUT WIDTH 72
7. *
8. UNIT KIP FEET
9. *
10. SET NL 3
11. *
12. JOINT COORDINATES
13. *
14. *JOINTS OF SHAFT:
15. *
16. *BOTTOM SECTION:
17. 1000 0 0 0
18. 1001 0 1.67 0
19. 1003 0 3.35 0
20. 1005 0 5.03 0
21. 1006 0 6.71 0
22. 1010 0 10 0
23. 1020 0 20 0
24. *
25. 1030 0 30 0
26. 1040 0 40 0
27. *
28. *GUY ATTACHMENT POINT #1:
29. 1050 0 50 0
30. *
31. 1060 0 60 0
32. 1070 0 70 0
33. 1080 0 80 0
34. 1090 0 90 0
35. 1100 0 100 0
36. *
37. *GUY ATTACHMENT POINT #2:
38. 1110 0 110 0
39. *
40. 1120 0 120 0
41. 1130 0 130 0

```
*
42. 1140 0 140 0
43. 1150 0 150 0
44. *
45. *STAR MOUNT ATTACHMENT POINTS (GUY ATTACHMENT POINT #3):
46. 1155 0 155.75 0
47. 1160 0 160 0
48. *
49. JOINT COORDINATES CYLINDRICAL REVERSE
50. *OUTSIDE STAR MOUNT JOINTS:
51. 20160 3.46 160 90
52. 30160 3.46 160 330
53. 40160 3.46 160 210
54. *
55. *GUY ANCHORS:
56. *A:
57. 2000 113 0 150
58. *B:
59. 3000 113 0 30
60. *C:
61. 4000 113 0 270
62. *
63. MEMBER INCIDENCES
64. *
65. 1000 1000 1001
66. 1001 1001 1003
67. 1003 1003 1005
68. 1005 1005 1006
69. 1006 1006 1010
70. 1010 1010 1020
71. 1020 1020 1030
72. 1030 1030 1040
73. 1040 1040 1050
74. 1050 1050 1060
75. 1060 1060 1070
76. 1070 1070 1080
77. 1080 1080 1090
78. 1090 1090 1100
79. 1100 1100 1110
80. 1110 1110 1120
81. 1120 1120 1130
82. 1130 1130 1140
83. 1140 1140 1150
84. 1150 1150 1155
85. 1155 1155 1160
86. *
87. *STAR MOUNT MEMBERS:
88. 20160 1160 20160
89. 30160 1160 30160
90. 40160 1160 40160
91. 20155 1155 20160
92. 30155 1155 30160
93. 40155 1155 40160
94. *
95. *GUYS:
96. *FOR ANCHOR A:
97. *1:
```

2244.01 160' GUYED TOWER PROSPECT CT.

```
*
98. 2100 2000 1050
99. *2:
100. 2200 2000 1110
101. *3A:
102. 2300 2000 20160
103. *3B:
104. 2310 2000 40160
105. *
106. *FOR ANCHOR B:
107. *1:
108. 3100 3000 1050
109. *2:
110. 3200 3000 1110
111. *3A:
112. 3300 3000 30160
113. *4A:
114. 3310 3000 20160
115. *
116. *FOR ANCHOR C:
117. *1:
118. 4100 4000 1050
119. *2:
120. 4200 4000 1110
121. *3A:
122. 4300 4000 40160
123. *3B:
124. 4310 4000 30160
125. *
126. UNIT INCHES KIPS
127. *
128. START USER TABLE
129. TABLE 1
130. PRISMATIC
131. SHAFT01
132. 5.1 100 141 141 0 0 0 0 0
133. SHAFT02
134. 5.1 100 269 269 0 0 0 0 0
135. SHAFT03
136. 5.1 100 438 438 0 0 0 0 0
137. SHAFT04
138. 5.1 100 652 652 0 0 0 0 0
139. SHAFT
140. 5.1 358 765 765 0 0 0 0 0
141. GUY1
142. .1156 0 0 0 0 0 0 0 0
143. GUY2
144. .1497 0 0 0 0 0 0 0 0
145. END
146. *
147. MEMBER PROPERTY AMERICAN
148. *
149. 1000 UPTABLE 1 SHAFT01
150. 1001 UPTABLE 1 SHAFT02
151. 1003 UPTABLE 1 SHAFT03
152. 1005 UPTABLE 1 SHAFT04
153. *
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2244.01 160' GUYED TOWER PROSPECT CT.

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*
154. 1006 1010 1020 1030 1040 1050 1060 1070 1080 UPTABLE 1 SHAFT
155. 1090 1100 1110 1120 1130 1140 1150 1155 UPTABLE 1 SHAFT
156. *
157. 2100 2300 2310 UPTABLE 1 GUY1
158. 2200 UPTABLE 1 GUY2
159. 3100 3300 3310 UPTABLE 1 GUY1
160. 3200 UPTABLE 1 GUY2
161. 4100 4300 4310 UPTABLE 1 GUY1
162. 4200 UPTABLE 1 GUY2
163. *
164. 20160 30160 40160 20155 30155 40155 TABLE ST L30306
165. *
166. SUPPORT
167. *SHAFT BASE
168. 1000 PINNED
169. *GUY ANCHORS
170. 2000 3000 4000 PINNED
171. *
172. CONSTANT
173. E STEEL MEMBER 1000 1001 1003 1005 1006 1010 1020 1030 1040
174. E STEEL MEMBER 1050 1060 1070 1080 1090 1100 1110 1120 1130
175. E STEEL MEMBER 1140 1150 1155 20160 30160 40160
176. E STEEL MEMBER 20155 30155 40155
177. E 23000 MEMBER 2100 2200 2300 2310 3100 3200 3300 3310
178. E 23000 MEMBER 4100 4200 4300 4310
179. DENSITY STEEL ALL
180. *
181. MEMBER RELEASE
182. 2100 2200 2300 2310 3100 3200 3300 3310 START MX MY MZ
183. 4100 4200 4300 4310 START MX MY MZ
184. 2100 2200 2300 2310 3100 3200 3300 3310 END MX MY MZ
185. 4100 4200 4300 4310 END MX MY MZ
186. *
187. UNIT KIP FEET
188. *
189. *LOAD 1:
190. MEMBER CABLE
191. 2100 TENSION 2.261
192. 2200 TENSION 3.169
193. 2300 TENSION 4.070
194. 2310 TENSION 3.716
195. 3100 TENSION 1.831
196. 3200 TENSION 3.452
197. 3300 TENSION 4.303
198. 3310 TENSION 4.284
199. 4100 TENSION 1.641
200. 4200 TENSION 3.295
201. 4300 TENSION 3.745
202. 4310 TENSION 3.544
203. *
204. LOAD 1
205. SELFWEIGHT
206. *
207. *WIND ON TOWER
208. MEMBER LOAD
209. 1000 1001 1003 1005 1006 1010 UNI GZ -.033
```

*
210. 1020 1030 UNI GZ -.033
211. 1040 1050 UNI GZ -.037
212. 1060 1070 UNI GZ -.040
213. 1080 1090 UNI GZ -.043
214. 1100 1110 UNI GZ -.046
215. 1120 1130 UNI GZ -.048
216. 1140 1150 1155 UNI GZ -.039
217. *
218. *ICE AND CABLE WEIGHT
219. JOINT LOAD
220. 1000 FY -.386
221. 1020 FY -.386
222. 1040 FY -.383
223. 1060 FY -.380
224. 1080 FY -.380
225. 1100 FY -.380
226. 1120 FY -.261
227. 1140 FY -.178
228. *
229. JOINT LOAD
230. *(3) ASP-682
231. 1160 FZ -.237 FY -.072 MX -1.896
232. *LIGHTNING ROD
233. 1160 FZ -.024 FY -.034 MX -.059
234. *DB404
235. 1160 FZ -.047 FY -.053 MX -.140
236. *PD455
237. 1160 FZ -.116 FY -.107 MX -1.276
238. *TDE-6041A
239. 1160 FZ -.116 FY -.107 MX -1.276
240. *NEXTEL (3) DB810
241. 1140 FZ -1.019 FY -0.423 MX -7.131
242. *
243. **
244. JOINT LOAD
245. *SNET (9) - ALLGON ANTENNA
246. 1120 FZ -.832 FY -0.383 MX -4.160
247. MEMBER LOAD
248. *10' FRAME FOR SNET
249. 1120 CON GZ -1.919
250. 1120 CON GY -1.476
251. **
252. *PD1142(TO BE REMOVED)
253. *1140 CON GZ -0.063 2
254. *1140 CON GY -0.025 2
255. *TDE - 6041A(TO BE REMOVED)
256. *1110 CON GZ -0.177 7
257. *1110 CON GY -0.115 7
258. *ASP-602
259. JOINT LOAD
260. 1050 FZ -.105 FY -.142 MX -1.154
261. *
262. *
263. PERFORM ANALYSIS

*
P R O B L E M S T A T I S T I C S

NUMBER OF JOINTS/MEMBER+ELEMENTS/SUPPORTS = 28/ 39/ 4
 ORIGINAL/FINAL BAND-WIDTH = 18/ 5
 TOTAL PRIMARY LOAD CASES = 1, TOTAL DEGREES OF FREEDOM = 156
 SIZE OF STIFFNESS MATRIX = 5616 DOUBLE PREC. WORDS
 REQD/AVAIL. DISK SPACE = 12.08/ 377.3 MB, EXMEM = 1966.5 MB

++ Processing Element Stiffness Matrix. 11:35:16
 ++ Processing Global Stiffness Matrix. 11:35:16
 ++ Processing Triangular Factorization. 11:35:17
 ++ Calculating Joint Displacements. 11:35:17
 ++ Calculating Member Forces. 11:35:17

264. *
 265. CHANGE
 266. *
 267. *LOAD 2:
 268. MEMBER CABLE
 269. 2100 TENSION 2.578
 270. 2200 TENSION 3.538
 271. 2300 TENSION 4.376
 272. 2310 TENSION 4.022
 273. 3100 TENSION 1.270
 274. *3200 TENSION 2.794
 275. 3300 TENSION 3.787
 276. 3310 TENSION 3.768
 277. 4100 TENSION 1.790
 278. 4200 TENSION 3.424
 279. 4300 TENSION 3.852
 280. 4310 TENSION 3.651
 281. *
 282. LOAD 2
 283. SELFWEIGHT
 284. *
 285. *WIND ON TOWER
 286. MEMBER LOAD
 287. 1000 1001 1003 1005 1006 1010 UNI GZ -.028
 288. 1020 1030 UNI GZ -.028
 289. 1040 1050 UNI GZ -.032
 290. 1060 1070 UNI GZ -.035
 291. 1080 1090 UNI GZ -.038
 292. 1100 1110 UNI GZ -.040
 293. 1120 1130 UNI GZ -.042
 294. 1140 1150 1155 UNI GZ -.034
 295. 1000 1001 1003 1005 1006 1010 UNI GX .016
 296. 1020 1030 UNI GX .016
 297. 1040 1050 UNI GX .018
 298. 1060 1070 UNI GX .020
 299. 1080 1090 UNI GX .022
 300. 1100 1110 UNI GX .023
 301. 1120 1130 UNI GX .024
 302. 1140 1150 1155 UNI GX .020

2244.01 160' GUYED TOWER PROSPECT CT.

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*
303. *
304. *ICE AND CABLE WEIGHT
305. JOINT LOAD
306. 1000 FY -.386
307. 1020 FY -.386
308. 1040 FY -.383
309. 1060 FY -.380
310. 1080 FY -.380
311. 1100 FY -.380
312. 1120 FY -.261
313. 1140 FY -.178
314. *
315. *(3) ASP-682
316. JOINT LOAD
317. 1160 FZ -.205 FY -.072 MX -1.639
318. 1160 FX .118 FY -.072 MZ -.947
319. *LIGHTNING ROD
320. 1160 FZ -.021 FY -.034 MX -.048
321. 1160 FX .12 FY -.034 MZ -.028
322. *DB404
323. 1160 FZ -.040 FY -.053 MX -.121
324. 1160 FX .023 FY -.053 MX -.070
325. *PD455
326. 1160 FZ -.100 FY -.107 MX -1.105
327. 1160 FX .058 FY -.107 MX -0.638
328. *TDE-6041A
329. 1160 FZ -.100 FY -.107 MX -1.105
330. 1160 FX .058 FY -.107 MX -0.638
331. *NEXTEL (3) DB810
332. 1140 FZ -.882 FY -.423 MX -6.175
333. 1140 FX 0.509 FY -.423 MX -3.565
334. ***
335. *SNET (9) - ALLGON ANTENNA
336. JOINT LOAD
337. 1120 FZ -0.721 FY -0.383 MX -3.603
338. 1120 FX 0.416 FY -0.383 MZ -2.080
339. *10' FRAME FOR SNET
340. MEMBER LOAD
341. 1120 CON GZ -1.662
342. 1120 CON GX 0.959
343. 1120 CON GY -1.476
344. *
345. *PD1142(TO BE REMOVED)
346. *1140 CON GZ -0.055 2
347. *1140 CON GX 0.032 2
348. *1140 CON GY -0.025 2
349. *TDE - 6041A(TO BE REMOVED)
350. *1110 CON GZ -0.153 7
351. *1110 CON GX 0.088 7
352. *1110 CON GY -0.115 7
353. **
354. *ASP-602
355. JOINT LOAD
356. 1050 FZ -.091 FY -0.142 MX -0.999
357. 1050 FX .052 FY -0.142 MX -0.577
358. *
  
```


*
359. PERFORM ANALYSIS
++ Processing Element Stiffness Matrix. 11:35:17
++ Processing Global Stiffness Matrix. 11:35:17
++ Processing Triangular Factorization. 11:35:17
++ Calculating Joint Displacements. 11:35:17
++ Calculating Member Forces. 11:35:17

360. *
361. CHANGE
362. *
363. *LOAD 3:
364. MEMBER CABLE
365. 2100 TENSION 2.450
366. 2200 TENSION 3.514
367. 2300 TENSION 4.369
368. 2310 TENSION 4.015
369. 3100 TENSION 2.021
370. 3200 TENSION 3.797
371. 3300 TENSION 4.628
372. 3310 TENSION 4.609
373. *4100 TENSION 1.180
374. *4200 TENSION 2.036
375. 4300 TENSION 2.941
376. 4310 TENSION 2.739
377. *
378. LOAD 3
379. SELFWEIGHT
380. *
381. *WIND ON TOWER
382. MEMBER LOAD
383. 1000 1001 1003 1005 1006 1010 UNI GZ .033
384. 1020 1030 UNI GZ .033
385. 1040 1050 UNI GZ .037
386. 1060 1070 UNI GZ .040
387. 1080 1090 UNI GZ .043
388. 1100 1110 UNI GZ .046
389. 1120 1130 UNI GZ .048
390. 1140 1150 1155 UNI GZ .039
391. *
392. *ICE AND CABLE WEIGHT
393. JOINT LOAD
394. 1000 FY -.386
395. 1020 FY -.386
396. 1040 FY -.383
397. 1060 FY -.380
398. 1080 FY -.380
399. 1100 FY -.380
400. 1120 FY -.261
401. 1140 FY -.176
402. *
403. *(3) ASP-682
404. JOINT LOAD
405. 1160 FZ .237 FY -.072 MX 1.893
406. *LIGHTNING ROD
407. 1160 FZ .024 FY -.034 MX .059
408. *DB404

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*
409. 1160 FZ .047 FY -.053 MX .140
410. *PD455
411. 1160 FZ .116 FY -.107 MX 1.276
412. *TDE-6041A
413. 1160 FZ .116 FY -.107 MX 1.276
414. *NEXTEL (3) DB810
415. 1140 FZ 1.019 FY -.423 MX 7.131
416. *
417. *SNET (9) - ALLGON ANTENNA
418. JOINT LOAD
419. 1120 FZ 0.832 FY -0.383 MX 4.160
420. *10' FRAME FOR SNET
421. MEMBER LOAD
422. 1120 CON GZ 1.919
423. 1120 CON GY -1.476
424. *
425. *PD1142(TO BE REMOVED)
426. *1140 CON GZ 0.063 2
427. *1140 CON GY -0.025 2
428. *TDE - 6041A(TO BE REMOVED)
429. *1110 CON GZ 0.177 7
430. *1110 CON GY -0.115 7
431. *
432. *ASP-602
433. JOINT LOAD
434. 1050 FZ 0.105 FY -0.142 MX 1.154
435. *
436. PERFORM ANALYSIS
++ Processing Element Stiffness Matrix. 11:35:17
++ Processing Global Stiffness Matrix. 11:35:17
++ Processing Triangular Factorization. 11:35:17
++ Calculating Joint Displacements. 11:35:17
++ Calculating Member Forces. 11:35:18

437. *
438. LOAD LIST ALL
439. PRINT SUPPORT REACTIONS
```

*

SUPPORT REACTIONS -UNIT KIP FEET STRUCTURE TYPE = SPACE

JOINT	LOAD	FORCE -X	FORCE -Y	FORCE -Z	MOM -X	MOM -Y	MOM Z
1000	1	.02	35.01	.52	.00	.00	.00
	2	-.22	36.48	.42	.00	.00	.00
	3	.02	35.64	-.45	.00	.00	.00
2000	1	-3.86	-5.22	-2.22	.00	.00	.00
	2	-6.95	-8.65	-4.01	.00	.00	.00
	3	-10.11	-12.10	-5.84	.00	.00	.00
3000	1	3.84	-5.22	-2.21	.00	.00	.00
	2	1.68	-2.74	-.97	.00	.00	.00
	3	10.09	-12.10	-5.83	.00	.00	.00
4000	1	.00	-15.23	14.71	.00	.00	.00
	2	.00	-14.44	13.92	.00	.00	.00
	3	.00	-2.09	1.33	.00	.00	.00

***** END OF LATEST ANALYSIS RESULT *****

440. PRINT MEMBER FORCES LIST 1000 1001 1003 1005 1006 1010 1020 1030

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
1000	1	1000	34.63	-.02	.52	.00	.00	.00
		1001	-34.60	.02	-.46	.00	-.82	-.04
	2	1000	36.10	.22	.42	.00	.00	.00
		1001	-36.07	-.19	-.37	.00	-.66	.34
	3	1000	35.25	-.02	-.45	.00	.00	.00
		1001	-35.22	.02	.40	.00	.71	-.04
1001	1	1001	34.60	-.02	.46	.00	.82	.04
		1003	-34.57	.02	-.41	.00	-1.55	-.07
	2	1001	36.07	.19	.37	.00	.66	-.34
		1003	-36.04	-.16	-.32	.00	-1.24	.63
	3	1001	35.22	-.02	-.40	.00	-.71	.04
		1003	-35.19	.02	.34	.00	1.33	-.08
1003	1	1003	34.57	-.02	.41	.00	1.55	.07
		1005	-34.54	.02	-.35	.00	-2.19	-.11
	2	1003	36.04	.16	.32	.00	1.24	-.63
		1005	-36.01	-.14	-.28	.00	-1.74	.88
	3	1003	35.19	-.02	-.34	.00	-1.33	.08
		1005	-35.16	.02	.29	.00	1.86	-.12
1005	1	1005	34.54	-.02	.35	.00	2.19	.11
		1006	-34.51	.02	-.30	.00	-2.74	-.14
	2	1005	36.01	.14	.28	.00	1.74	-.88
		1006	-35.98	-.11	-.23	.00	-2.17	1.09
	3	1005	35.16	-.02	-.29	.00	-1.86	.12
		1006	-35.14	.02	.23	.00	2.29	-.17
1006	1	1006	34.51	-.02	.30	.00	2.74	.14
		1010	-34.45	.02	-.19	.00	-3.54	-.21
	2	1006	35.98	.11	.23	.00	2.17	-1.09
		1010	-35.92	-.06	-.14	.00	-2.77	1.36
	3	1006	35.14	-.02	-.23	.00	-2.29	.17
		1010	-35.08	.02	.12	.00	2.87	-.25
1010	1	1010	34.45	-.02	.19	.00	3.54	.21
		1020	-34.28	.02	.14	.00	-3.79	-.42
	2	1010	35.92	.06	.14	.00	2.77	-1.36
		1020	-35.75	-.10	-.14	.00	-2.74	1.12
	3	1010	35.08	-.02	-.12	.00	-2.87	.25
		1020	-34.91	.02	-.21	.00	2.44	-.49
1020	1	1020	33.89	-.02	-.14	.00	3.79	.42
		1030	-33.72	.02	.47	.00	-.73	-.63

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
	2	1020	35.36	-.10	-.14	.00	2.74	-1.12
		1030	-35.19	.26	.42	.00	.08	-.72
	3	1020	34.52	-.02	.21	.00	-2.44	.49
		1030	-34.35	.02	-.54	.00	-1.29	-.74
1030	1	1030	33.72	-.02	-.47	.00	.73	.63
		1040	-33.55	.02	.80	.00	5.63	-.85
	2	1030	35.19	-.26	-.42	.00	-.08	.72
		1040	-35.02	.42	.70	.00	5.71	-4.16
	3	1030	34.35	-.02	.54	.00	1.29	.74
		1040	-34.17	.02	-.87	.00	-8.32	-.99

***** END OF LATEST ANALYSIS RESULT *****

441. PRINT MEMBER FORCES LIST 1040 1050 1060 1070 1080 1090 1100 1110

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
1040	1	1040	33.16	-.02	-.80	.00	-5.63	.85
		1050	-32.99	.02	1.17	.00	15.48	-1.06
	2	1040	34.63	-.42	-.70	.00	-5.71	4.16
		1050	-34.46	.60	1.02	.00	14.34	-9.30
	3	1040	33.79	-.02	.87	.00	8.32	.99
		1050	-33.62	.02	-1.24	.00	-18.85	-1.23
1050	1	1050	30.61	.02	1.22	.00	-14.33	1.06
		1060	-30.44	-.02	-.85	.00	4.00	-.87
	2	1050	31.89	.63	1.08	.00	-12.76	9.30
		1060	-31.72	-.45	-.76	.00	3.57	-3.90
	3	1050	30.96	.02	-1.43	.00	17.70	1.23
		1060	-30.79	-.02	1.06	.00	-5.24	-1.00
1060	1	1060	30.06	.02	.85	.00	-4.00	.87
		1070	-29.89	-.02	-.45	.00	-2.49	-.67
	2	1060	31.34	.45	.76	.00	-3.57	3.90
		1070	-31.16	-.25	-.41	.00	-2.28	-.40
	3	1060	30.41	.02	-1.06	.00	5.24	1.00
		1070	-30.23	-.02	.66	.00	3.37	-.76
1070	1	1070	29.89	.02	.45	.00	2.49	.67
		1080	-29.71	-.02	-.05	.00	-4.97	-.48
	2	1070	31.16	.25	.41	.00	2.28	.40
		1080	-30.99	-.05	-.06	.00	-4.63	1.10
	3	1070	30.23	.02	-.66	.00	-3.37	.76
		1080	-30.06	-.02	.26	.00	7.98	-.52
1080	1	1080	29.33	.02	.05	.00	4.98	.48
		1090	-29.16	-.02	.38	.00	-3.31	-.29
	2	1080	30.61	.05	.06	.00	4.63	-1.10
		1090	-30.44	.17	.32	.00	-3.32	.49
	3	1080	29.68	.02	-.26	.00	-7.98	.52
		1090	-29.51	-.02	-.17	.00	8.45	-.29
1090	1	1090	29.16	.02	-.38	.00	3.31	.29
		1100	-28.99	-.02	.81	.00	2.66	-.10
	2	1090	30.44	-.17	-.32	.00	3.32	-.49
		1100	-30.27	.39	.70	.00	1.78	-2.31
	3	1090	29.51	.02	.17	.00	-8.45	.29
		1100	-29.33	-.02	-.60	.00	4.61	-.05
1100	1	1100	28.61	.02	-.81	.00	-2.65	.10
	1110	-28.43	-.02	1.27	.00	13.07	.09	

*

MEMBER END FORCES STRUCTURE TYPE = SPACE

 ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
	2	1100	29.89	-.39	-.70	.00	-1.78	2.31
		1110	-29.71	.62	1.10	.00	10.78	-7.36
	3	1100	28.95	.02	.60	.00	-4.61	.05
		1110	-28.78	-.02	-1.06	.00	-3.68	.19
1110	1	1110	22.11	.00	3.62	.00	-13.07	-.09
		1120	-21.93	.00	-3.16	.00	-20.83	.10
	2	1110	23.08	1.92	3.04	.00	-10.78	7.36
		1120	-22.90	-1.69	-2.64	.00	-17.61	10.69
	3	1110	21.88	.00	-3.46	.00	3.68	-.19
		1120	-21.71	.00	3.00	.00	28.61	.16

***** END OF LATEST ANALYSIS RESULT *****

442. PRINT MEMBER FORCES LIST 1120 1130 1140 1150 1155

*

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
1120	1	1120	21.29	.00	2.33	.00	24.99	-.10
		1130	-19.64	.00	.07	.00	-36.28	.10
	2	1120	21.88	1.27	1.92	.00	21.21	-12.77
		1130	-20.23	-.08	.16	.00	-29.98	19.52
	3	1120	21.06	.00	-2.17	.00	-32.77	-.16
		1130	-19.41	.00	-.23	.00	42.46	.14
1130	1	1130	19.64	.00	-.07	.00	36.28	-.10
		1140	-19.47	.00	.55	.00	-33.18	.10
	2	1130	20.23	.08	-.16	.00	29.98	-19.52
		1140	-20.05	.16	.58	.00	-26.24	19.08
	3	1130	19.41	.00	.23	.00	-42.46	-.14
		1140	-19.24	.00	-.71	.00	37.74	.12
1140	1	1140	18.87	.00	-1.57	.00	40.31	-.10
		1150	-18.69	.00	1.96	.00	-22.66	.11
	2	1140	19.03	-.67	-1.47	.00	35.98	-19.08
		1150	-18.86	.87	1.81	.00	-19.62	11.34
	3	1140	18.64	.00	1.73	.00	-44.87	-.12
		1150	-18.47	.00	-2.12	.00	25.62	.10
1150	1	1150	18.69	.00	-1.96	.00	22.66	-.11
		1155	-18.59	.00	2.18	.00	-10.75	.11
	2	1150	18.86	-.87	-1.81	.00	19.62	-11.34
		1155	-18.76	.99	2.00	.00	-8.67	5.99
	3	1150	18.47	.00	2.12	.00	-25.62	-.10
		1155	-18.37	.00	-2.34	.00	12.78	.08
1155	1	1155	.56	-.03	-3.07	.00	8.75	-.12
		1160	-.48	.03	3.23	.00	4.63	.00
	2	1155	.93	-1.35	-2.80	.00	6.87	-4.94
		1160	-.85	1.43	2.95	.00	5.35	-.98
	3	1155	.55	-.02	3.54	.00	-10.75	-.09
		1160	-.48	.02	-3.70	.00	-4.63	.00

***** END OF LATEST ANALYSIS RESULT *****

443. PRINT MEMBER FORCES LIST 2100 2200 2300 2310 3100 3200 3300 3310

*

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
2100	1	2000	-.89	.02	.00	.00	.00	.00
		1050	.91	.02	.00	.00	.00	.00
	2	2000	-1.83	.02	.00	.00	.00	.00
		1050	1.85	.02	.00	.00	.00	.00
	3	2000	-3.04	.02	.00	.00	.00	.00
		1050	3.06	.02	.00	.00	.00	.00
2200	1	2000	-.65	.03	.00	.00	.00	.00
		1110	.70	.03	.00	.00	.00	.00
	2	2000	-3.21	.03	.00	.00	.00	.00
		1110	3.26	.03	.00	.00	.00	.00
	3	2000	-5.29	.03	.00	.00	.00	.00
		1110	5.35	.03	.00	.00	.00	.00
2300	1	2000	-2.88	.02	.00	.00	.00	.00
		20160	2.95	.02	.00	.00	.00	.00
	2	2000	-3.71	.02	.00	.00	.00	.00
		20160	3.77	.02	.00	.00	.00	.00
	3	2000	-4.35	.02	.00	.00	.00	.00
		20160	4.42	.02	.00	.00	.00	.00
2310	1	2000	-2.57	.02	.00	.00	.00	.00
		40160	2.63	.02	.00	.00	.00	.00
	2	2000	-3.28	.02	.00	.00	.00	.00
		40160	3.34	.02	.00	.00	.00	.00
	3	2000	-4.47	.02	.00	.00	.00	.00
		40160	4.54	.02	.00	.00	.00	.00
3100	1	3000	-.84	.02	.00	.00	.00	.00
		1050	.86	.02	.00	.00	.00	.00
	2	3000	-.20	.02	.00	.00	.00	.00
		1050	.22	.02	.00	.00	.00	.00
	3	3000	-2.98	.02	.00	.00	.00	.00
		1050	3.00	.02	.00	.00	.00	.00
3200	1	3000	-.68	.03	.00	.00	.00	.00
		1110	.73	.03	.00	.00	.00	.00
	2	3000	.89	.03	.00	.00	.00	.00
		1110	-.83	.03	.00	.00	.00	.00
	3	3000	-5.33	.03	.00	.00	.00	.00
		1110	5.39	.03	.00	.00	.00	.00
3300	1	3000	-2.55	.02	.00	.00	.00	.00
		30160	2.62	.02	.00	.00	.00	.00

*

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
	2	3000	-1.96	.02	.00	.00	.00	.00
		30160	2.02	.02	.00	.00	.00	.00
	3	3000	-4.46	.02	.00	.00	.00	.00
		30160	4.52	.02	.00	.00	.00	.00
3310	1	3000	-2.90	.02	.00	.00	.00	.00
		20160	2.96	.02	.00	.00	.00	.00
	2	3000	-2.11	.02	.00	.00	.00	.00
		20160	2.18	.02	.00	.00	.00	.00
	3	3000	-4.36	.02	.00	.00	.00	.00
		20160	4.42	.02	.00	.00	.00	.00

***** END OF LATEST ANALYSIS RESULT *****

444. PRINT MEMBER FORCES LIST 4100 4200 4300 4310

*

MEMBER END FORCES STRUCTURE TYPE = SPACE

ALL UNITS ARE -- KIP FEET

MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
4100	1	4000	-3.59	.02	.00	.00	.00	.00
		1050	3.61	.02	.00	.00	.00	.00
	2	4000	-3.41	.02	.00	.00	.00	.00
		1050	3.43	.02	.00	.00	.00	.00
	3	4000	.02	.02	.00	.00	.00	.00
		1050	.00	.02	.00	.00	.00	.00
4200	1	4000	-7.49	.03	.00	.00	.00	.00
		1110	7.54	.03	.00	.00	.00	.00
	2	4000	-6.94	.03	.00	.00	.00	.00
		1110	6.99	.03	.00	.00	.00	.00
	3	4000	.99	.03	.00	.00	.00	.00
		1110	-.94	.03	.00	.00	.00	.00
4300	1	4000	-5.26	.02	.00	.00	.00	.00
		40160	5.33	.02	.00	.00	.00	.00
	2	4000	-4.91	.02	.00	.00	.00	.00
		40160	4.97	.02	.00	.00	.00	.00
	3	4000	-1.75	.02	.00	.00	.00	.00
		40160	1.81	.02	.00	.00	.00	.00
4310	1	4000	-5.24	.02	.00	.00	.00	.00
		30160	5.30	.02	.00	.00	.00	.00
	2	4000	-5.18	.02	.00	.00	.00	.00
		30160	5.25	.02	.00	.00	.00	.00
	3	4000	-1.73	.02	.00	.00	.00	.00
		30160	1.80	.02	.00	.00	.00	.00

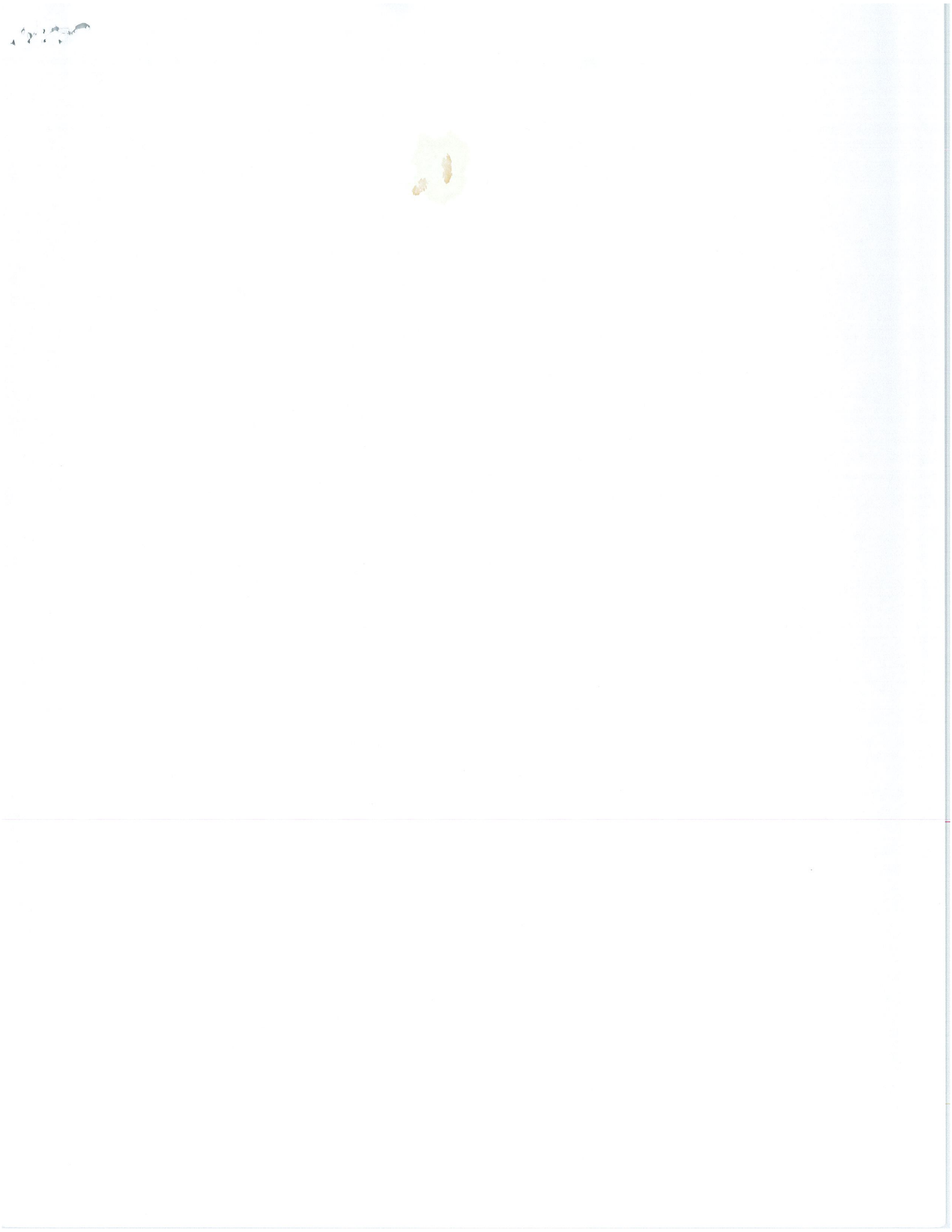
***** END OF LATEST ANALYSIS RESULT *****

445. *
446. FINISH

***** END OF STAAD-III *****

**** DATE= DEC 4,1998 TIME= 11:35:18 ****

* For questions on STAAD-III, contact: *
* Research Engineers, Inc at *
* West Coast: Ph- (714) 974-2500 Fax- (714) 921-2543 *
* East Coast: Ph- (508) 688-3626 Fax- (508) 685-7230 *





SNET Mobility, Inc.
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7730
Fax: (860) 513-7614

March 15, 1999

Peter W. van Wilgen
Director - Real Estate Operations

RECEIVED

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

MAR 15 1999

CONNECTICUT
SITING COUNCIL

**RE: Springwich Cellular Limited Partnership--Prospect Cellular
Communication Site**

Dear Chairman Gelston:

Springwich Cellular Limited Partnership (SCLP) plans to install cellular antennas and a related equipment building at the tower facility owned by Charles E. & Averyll B. Bradshaw of Prospect, CT. Please accept this letter as notice of intent, pursuant to R.C.S.A. Section 16-50aa, of the placement of associated equipment on an existing non-facility tower pursuant to R.C.S.A. Section 16-50aa. In further compliance with R.C.S.A. Section 16-50aa, a copy of this letter is being sent to the Mayor of Prospect.

The existing non-facility tower is a 160' guyed tower located on 54 Waterbury Road, Prospect, Connecticut. SCLP plans to install up to twelve panel-type cellular antennas on the tower. SCLP will also install a single story, approximately 12'x26' equipment building, which will contain radio transmission equipment.

The addition of SCLP's antennas and equipment to the tower site does not constitute a substantial environmental affect since such additions do not cause a significant change or alteration in the physical and environmental characteristics of the site (see attached site plan). Rather, the planned changes to the existing non-facility tower falls squarely within those activities explicitly provided for in R.C.S.A. Section 16-50aa.

First, the height of the existing tower will be unaffected. Twelve antennas, ALP Model 11011N, will be mounted four per sector on a triangular platform to be attached to the tower. The center of radiation will be 120' AGL and the top of the antennas will be 122' high. The tower will not require any structural modification to support the proposed attachments.

Second, the proposed addition will not extend the site boundaries. The proposed equipment building will be located next to the tower on a parcel of land of approximately 312 square feet in size, which will be leased to SCLP (see attached site plan).

Third, the proposed addition will not increase the noise levels at the existing facility by six decibels or more.

Fourth, operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the tower base, to a level at or above the ANSI standard. The following table summarizes the power densities at the site from the various sources on the tower (including proposed herein) in relation to the standard.

FREQUENCY	POWER DENSITY	HEIGHT	ANSI/IEEE STANDARD LIMITS (mW/cm ²)	% OF MPE
SCLP 880-894	0.0531	120'	0.5867	9.05
F&S Oil Co 456.8125-451.8125	0.0031	160'	0.3012	1.01
New Haven Transit 452.850-451.850	0.0031	160'	0.3012	1.01
US Post Office 415.050	0.0031	160'	0.2767	1.10
Central Comm. 454.150	0.0031	160'	0.3028	1.01
Central Comm. 452.075	0.0031	160'	0.3014	1.01
CT Motor Club 150.920	0.0381	50'	0.2000	19.06
Nextel 851	0.0115	145'	0.5673	2.02
TOTAL	N/A		N/A	35.27

As the table demonstrates, SCLP's proposed antennas would contribute 9.05% of the ANSI standard for the cellular frequency range, bringing the site total to 35.27% of the standard as calculated for a mixed frequency site.

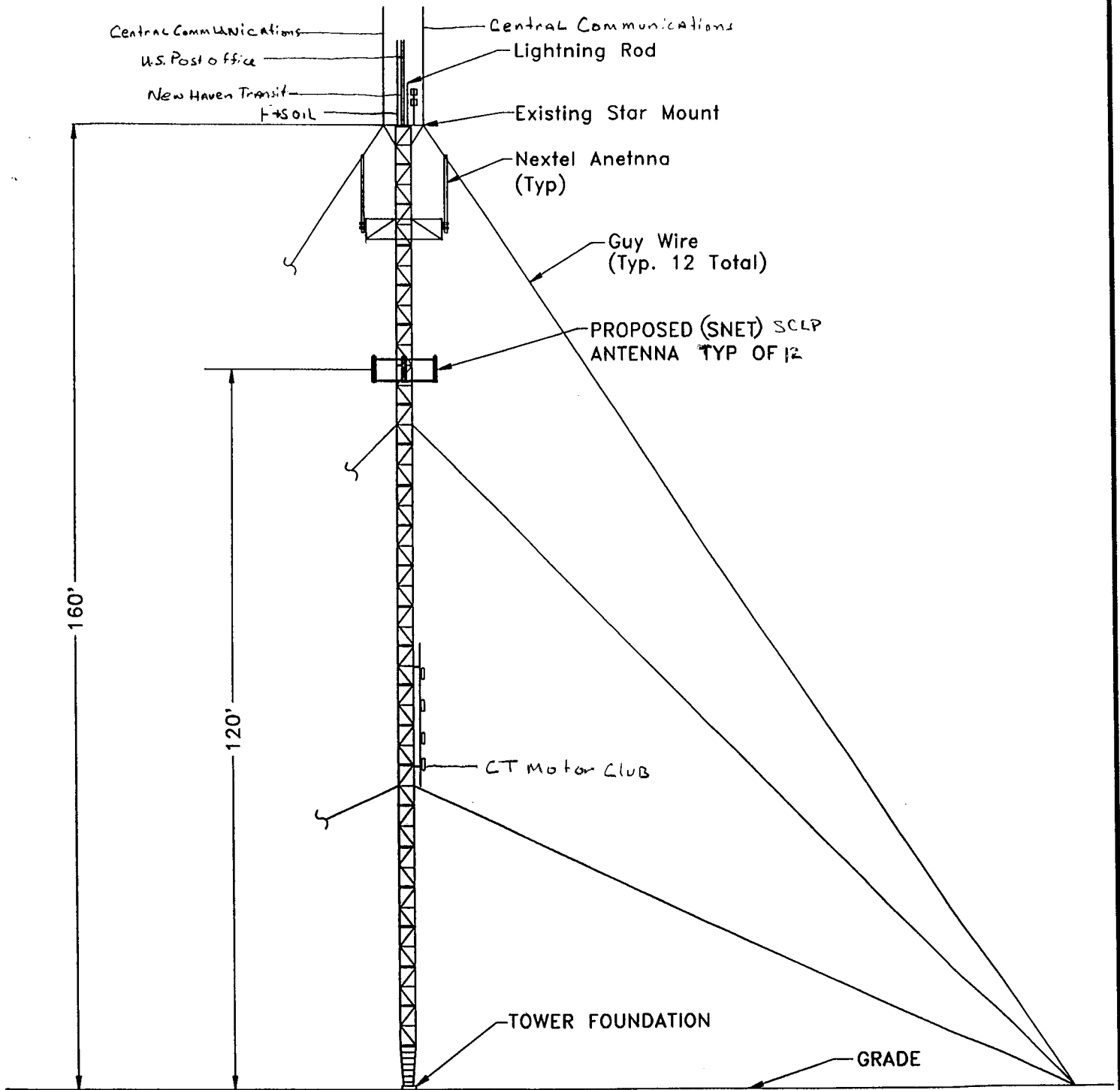
Finally, SCLP will obtain the necessary municipal approvals and permits for the project once Connecticut Siting Council approval has been received, as the City of Prospect requires proof of CSC approval before any permits will be issued.

SCLP submits that the proposed additions would not cause a significant change or alteration in the physical and environmental characteristics of the site and comply with R.C.S.A. Section 16-50aa. For the foregoing reasons, SCLP therefore requests a determination that the placement of the antennas and equipment on the existing non-facility tower site does not constitute a substantial environmental effect under R.C.S.A. Section 16-50aa, and that the requested tower sharing be approved.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "L. S. J.", with a long, sweeping flourish extending to the right.



**SNET MOBILITY
 PRELIMINARY
 DESIGN EXHIBIT**

NORTH

SITE NAME: EXISTING GUYED TOWER

SNET #:

**ADDRESS: WATERBURY ROAD
 PROSPECT, CT 06712**

MGI #: 14777

TASK #: 2090

DATE: 12/18/98

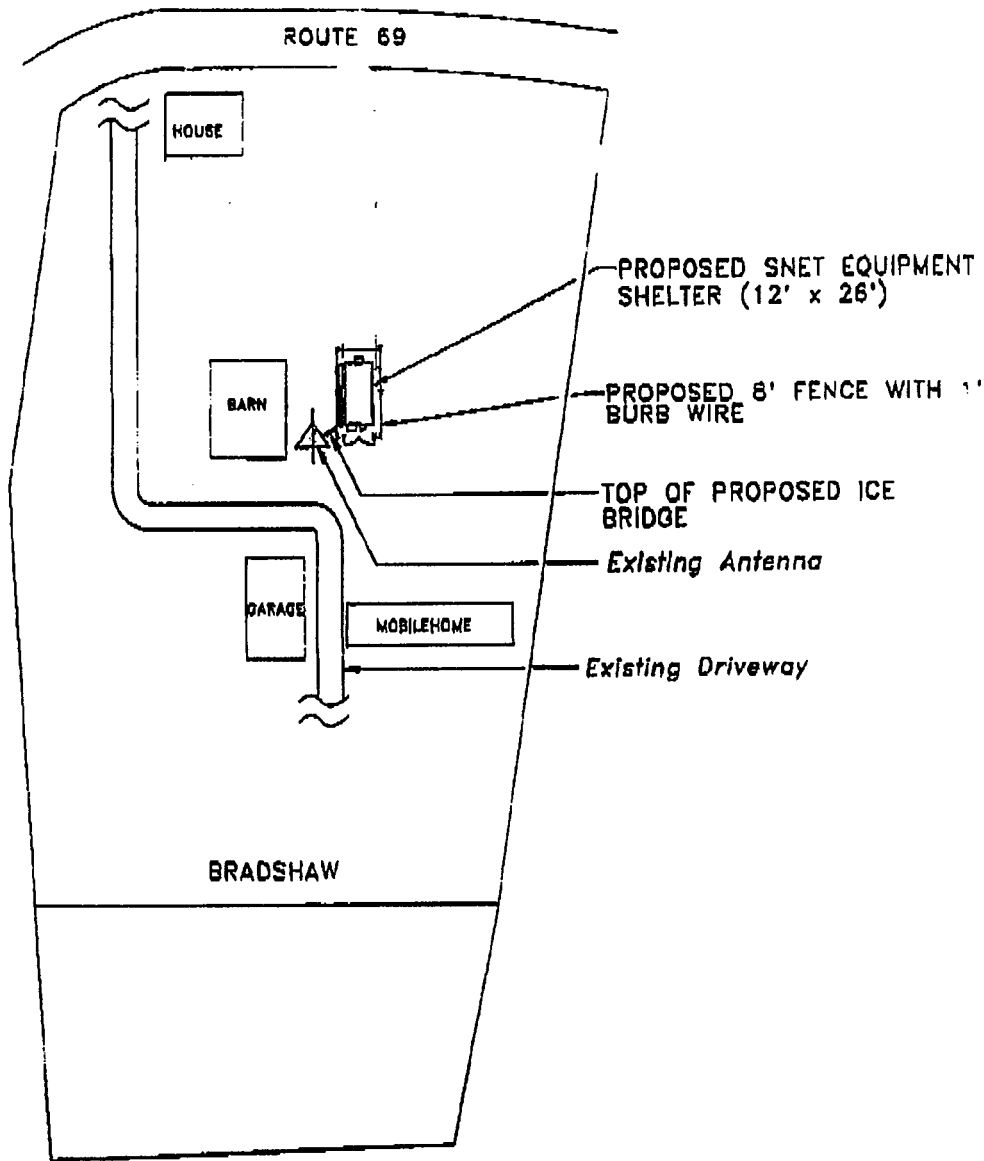
DRAWN: MDJ | CHECKED: GMP | SCALE: N.T.S.



Maguire Group Inc.
 Architects-Engineers-Planners
 One Court Street
 New Britain, Connecticut 06051

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 INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN
 OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED**





PLAN VIEW

SNET MOBILITY PRELIMINARY DESIGN EXHIBIT	NORTH	SITE NAME: EXISTING GUYED TOWER	SNET #:
		ADDRESS: WATERBURY ROAD PROSPECT, CT 06712	MGI #: 14777
		DRAWN: MDJ CHECKED: GMP SCALE: N.T.S.	TASK #: 2090
Maguire Group Inc. Architects - Engineers - Planners One Court Street New Britain, Connecticut 06051		THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED	
			DATE: 12/17/98



SNET Mobility, Inc.
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7730
Fax: (860) 513-7614

March 15, 1999

Peter W. van Wilgen
Director - Real Estate Operations

The Honorable Robert J. Chatfield, Mayor
Town of Prospect
36 Center Street
Prospect, Connecticut 06712

Dear Mayor Chatfield:

Springwich Cellular Limited Partnership (SCLP) plans to install antennas and associated equipment at the existing tower facility owned by Charles E. & Averyll B. Bradshaw of Prospect located at 54 Waterbury Road in Prospect, Connecticut. As required by Section 16-50j-73 of the Regulations of Connecticut State Agencies (R.C.S.A.), please accept this letter and the attached letter to the Connecticut Siting Council dated March 15, 1999.

The attached letter fully describes SCLP's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please call me at (860) 513-7730 or Mr. Joel Rinebold, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter W. van Wilgen". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Enclosure