

1 But if you don't fall into the category of
2 those requiring special accommodation, then, if you
3 could wait to speak.

4 Jim Chappell.

5 JIM CHAPPELL: Thank you, Commissioners, I do sit
6 in the front of the bus at the elderly seat, so I guess
7 I'll be elderly here for you today. I'm not a neighbor
8 of this project. I'm a neighbor of the Mission
9 Playground, where Rec and Park, and City Fields
10 Foundation are doing a wonderful job of building
11 much-needed soccer fields there. I walk there past it
12 twice a day on my way to work and feel good about that
13 project.

01 | 14 Regarding the Beach Chalet EIR, I have some
15 | concerns, and that is that, as a planner, we have one
16 | document that we can look at and that is the Master
17 | Plan. And the Master Plan of Golden Gate Park is the
18 | result of thousands of hours, probably tens of
19 | thousands of hours of thousands of people over many
20 | years, city employees, city commissioners and the
21 | public.

22 And the Draft EIR dismisses the Master Plan,
23 saying, "Consistency of the proposed project for the
24 Park Master Plan will be determined by the San
25 Francisco Park and Rec Department Commission when the

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cont.

1 project is considered for approval." I think this also
2 needs to be seriously thought about by this Planning
3 Commission here today.

02

4 Just a couple of quotes from the Master Plan.
5 "The Master Plan for Golden Gate Park is intended to
6 provide a framework and guidelines to ensure a
7 responsible and enlightened stewardship of the Park.
8 The goal is to manage the current and future park
9 recreation demands while preserving the historic
10 significance of the Park. As such the plan is a
11 preservationist plan and proposed changes should
12 respect the historic context of the Park."

03

13 "William Hammond Hall envisioned the Park had
14 two different regions. The park plan east of
15 Strawberry Hill includes a variety of intensively
16 cultivated areas and developed facilities while the
17 parkland to the west is pastoral and woodland landscape
18 with open meadow defined by stands of trees and
19 enhanced by lakes."

20 "Over the years, facilities have been added to
21 the western park -- the soccer fields in question --
22 but the character of the landscape has remained as more
23 wooded, less refined parkland. This distinction should
24 be maintained with different landscape treatments for
25 the eastern and western portions of the Park."

04



1 So I sincerely believe that there is a
2 compromise here, that Golden Gate Park continue to be
3 as it was initially planned and as the Master Plan
4 calls for and that a different soccer field
5 configuration on that land is possible. Thank you.

6 PRESIDENT OLAGUE: Thank you. So I'll ask Denise
7 DeAnne to come up next, and then those in the front row
8 can just follow her.

01



9 DENISE D'ANNE: Thank you. I'm Denise D'Anne, and
10 I have not read the EIR, but I don't think that bright
11 lights and artificial turf a park make. And the whole
12 idea of a park is to bring nature into the city and
13 this does not do it. Thank you.

14 PRESIDENT OLAGUE: Thank you.

15 GENE THOMPSON: Thank you. My name is Gene
16 Thompson. At the scoping session and later in writing
17 I described a specific concern regarding crumb rubber.
18 I do not see that concern addressed in this Draft, so I
19 will repeat it.

01



20 The EIR must document how much crumb rubber
21 migrates to areas surrounding artificial turf fields
22 currently in use, then estimate the amount that will
23 migrate into areas surrounding this project.

24 Using this figure, the EIR must calculate how
25 much crumb rubber will accumulate in park soil over

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cont.

1 time and how that accumulation will affect flora and
2 fauna. Will animals directly consume the rubber? What
3 are the potential effects as these compounds that are
4 included in the rubber are broken down and absorbed
5 into the ecosystem.

6 The Draft does discuss the presence of
7 carcinogens in crumb rubber and the problem of
8 leaching. But that problem is different than the
9 accumulation in the soil of solid crumbs full of toxic
10 compounds and their long-term effects on the ecosystem.
11 Thank you.

12 PRESIDENT OLAGUE: Thank you.

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13 SUSAN ENGLANDER: Good evening, Commissioners. My
14 name is Susan Englander. I'm a member of the Harvey
15 Milk Lesbian, Gay, Bisexual, Transgender Democratic
16 Club, and we oppose the corruption of the Beach Chalet
17 and fields by the laying down of Astroturf and the
18 installation of stadium lights.

02

19 Parks, first of all, are for people and other
20 living things, so no Astroturf. And I really share the
21 previous testimony regarding the crumb rubber. The
22 migration of crumb rubber, the danger of crumb rubber
23 to children and to animals in Golden Gate Park.

03

24 With the Astroturf we will not save on upkeep.
25 It will commit the City to years of repair and

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cont.

1 replacements costs and just the grass itself is going
2 to be a much lower upkeep in terms of preservation. So
3 why switch grass for Astroturf.

04

4 No stadium lighting. This will only increase
5 the level of light pollution on the coast which is
6 something of great concern generally in urban areas.

05

7 Our parks should be a resource for all. It
8 was -- again, as the last two speakers have said, it
9 was created to have a balance between the urban
10 environment and nature and this was, again, true of
11 William Hammond Hall and John McLaren's original
12 vision, something that they shared with Frederick Law
13 Olmsted in his creation of Central Park in New York
14 City. And also the desire to make San Francisco a
15 distinctive place by providing both for its residents
16 and for the nation, a place, a distinctive and
17 beautiful place to recreate within the city.

18 The city is part of our infrastructure and it
19 does help make us unique. Aside from Central Park, how
20 many other city parks do you know of that are commonly
21 referred to by many Americans? Certainly Golden Gate
22 Park is one of the top city parks in the country.

23 We're a city that's hungry for green space and
24 not faux green. We want a natural look by working with
25 nature and we want something that's free to the public.

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cont.

1 It was our park. When I was unemployed the Park was my
 2 refuge. When I was ill with cancer the Park was a
 3 restorative space. And I'm close to being an elder now
 4 and the Park will be my delight as long as I am welcome
 5 there. I want it to be a delight and not a blight for
 6 all. So keep out the Astroturf and keep out the
 7 stadium lights please. Thank you.

8 SECRETARY AVERY: So those in the second row that
 9 I approached.

10 PRESIDENT OLAGUE: These are the people that
 11 requested --

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12 JOHN SARGENT: Good evening. My name is John
 13 Sargent. I just want to say, I think one thing that's
 14 interesting we should make note of is it was the
 15 implementation of Scotch oak grass or Scotch oat grass
 16 that enabled the creation of Golden Gate Park in the
 17 first place. Prior to that there was a serious problem
 18 with keeping the sand out of the Park. And I think it
 19 would be really ironic at the present time for us to
 20 take something -- grass -- and replace it with a
 21 synthetic alternative.

22 John McLaren, the father of the Park cared as
 23 much and ecosystems as he did about useful space. And
 24 I just want to say that I am in agreement with every
 25 speaker previous to me. We need to think about what

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cont.

1 the field does when we're not there. It is actually
2 habitat and the presence of birds and other wildlife
3 indicates that this is more than just a useable space
4 for us.

5 Also I wanted to say I've only been blind for
6 six years, and 35 years ago I played soccer and we
7 played on a grass lawn and it was great. I wouldn't
8 trade it for anything in the world.

02

9 And now that I'm blind, I enjoy the Park
10 differently than other people do. I don't look at the
11 grass and say, "Wow, it looks awfully green today."
12 There are a lot of times when I'll be walking with my
13 friends and I'll say, "Wow, do you smell that? Do you
14 smell the fresh-cut lawn?" And my sighted friends will
15 say, "Wow, you're right. That is one of the best
16 smells in the world."

17 You'll never get that with Astroturf. In
18 fact, you'll get quite the opposite. I have smelled
19 Astroturf, I've fallen on Astroturf. It's not a
20 pleasant experience as a sportsman or for anyone else
21 as a matter of fact.

22 Also there are memories I have of Golden Gate
23 Park. It's been my backyard for years. In fact, I
24 kind of consider it the City's backyard and, like the
25 past speaker said, it's a restorative place. Even now

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cont.

1 that I'm blind I hear the birds, I hear the wind in the
 2 trees, I smell the cut grass. And there's this one
 3 memory I have. I was walking through the Park and it
 4 had just rained and the sun had come out. And it was
 5 in the twilight in the gloaming, and the grass was
 6 luminescent.

03

7 And I was on the phone with my sister, and she
 8 was rather depressed. And I said, "Jill, you won't
 9 believe it. There are 200 robins feeding on the
 10 grass." And you will never have that possibility with
 11 Astroturf. You cannot yield habitat to expedience.
 12 We have to think about what the Park is, not just for
 13 us, but for all the other forms of life that enjoy it.

04

14 I think John McLaren and all the other
 15 founders of the Park intended it to be a refuge not
 16 just for us but for all wildlife. And I think the fact
 17 that we now have herons and coyotes living in the Park
 18 is proof that it is commodious for other forms of life
 19 than ours. Thank you very much for your time.

20 PRESIDENT OLAGUE: Thank you. Next speaker.

21 TERENCE FAULKNER: Hi, my name is Terence
 22 Faulkner. My father worked most of his adult life with
 23 Golden Gate Park in the Rec and Park Department from
 24 World War II straight through to his retirement in
 25 1974. Our next door neighbor was Jack Spring, the

1 general manager of Rec and Park. My father and he
2 wrote some of the bond issues for Rec and Park. They
3 eventually went on the ballot and got passed. Both
4 Jack Spring and my father felt very strongly about
5 retaining the rural character of the Park.

6 What's being proposed here is something very
7 different. I passed by Crocker-Amazon Playground which
8 many years ago before I went to law school I was a
9 recreation director at and I saw what they did out
10 there with the klieg lights and the Astroturf and
11 everything else. Frankly, what's being proposed for
12 Golden Gate Park is Stalag 17 meets Golden Gate Park.
13 It turns the whole philosophy of what the Park was
14 intended to be on its head.

15 Jack Spring I know felt very strongly on this.
16 My father did too. Maintain the rural character of
17 Golden Gate Park particularly the central and western
18 portions. It was intended to be a natural reserve.
19 It was actually modeled after Central Park in New York.
20 The same concepts were involved. The only difference
21 is Central Park was founded in 1850. Golden Gate Park
22 was 20 years later. But the same philosophy was
23 involved, creating an urban environment kept as rural
24 as possible for the people in the cities. This is not
25 in line with that. It's going totally a different

01



1 direction.

2 Frankly, I think the city's park should be
3 kept a park and it shouldn't be made into a fun thing
4 just to, quote, "be gifted" with one thing after
5 another. I know that John McLaren's favorite thing
6 when he got his monument was putting hedges around it
7 because he wanted to maintain the rural character. I
8 know Jack Spring's attitude was that way. I know my
9 father's attitude was that way. All the old line Rec
10 and Park people I think pretty much have the same view
11 of this. Don't change the character of the Park.

12 Also one of the earlier speakers talked about
13 the birds and all the rest. We are part of the Pacific
14 flyway. Lots of birds come through Golden Gate Park.
15 They also lay down in our various other parks. We want
16 to maintain an environment where they can survive the
17 Pacific flyway. Thank you very much.

18 PRESIDENT OLAGUE: Thank you. And again, if folks
19 can limit their comments to the Draft's environmental
20 impact report then I would really appreciate it. So
21 we're going through the second row now, I believe.

22 SECRETARY AVERY: If there's anyone else in the
23 second row that fits the description?

24 PRESIDENT OLAGUE: That wants to speak at this
25 time.

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1 SECRETARY AVERY: If not, we can go to the third
2 row.

3 PRESIDENT OLAGUE: We can go to the cards.

4 SECRETARY AVERY: There's a gentleman in the third
5 row.

6 PRESIDENT OLAGUE: Okay. That's fine.

7 SECRETARY AVERY: There should be a chair up
8 there.

9 GEORGE WOODING: There is. Thank you so much.

10 Good evening, Commissioners. My name is
11 George Wooding. I'm with the West of Twin Peaks
12 Central Council on the west side of San Francisco. I'm
13 a soccer dad and I've personally sponsored many local
14 soccer teams. I love soccer, adult soccer, youth
01 | 15 soccer. However, I do not believe that the Beach
16 Chalet soccer fields should become a synthetic field or
17 feature nighttime lights. The field should remain
18 natural with no lights. The West Sunset fields should
19 also be considered an alternative.

20 The Planning Department needs to take also a
21 comprehensive look at what is happening at the western
02 | 22 edge. We're adding a wastewater treatment sewage plant
23 right beside the soccer fields and you have to think
24 what this is going to mean to the entire project.

25 I believe also that the soccer -- the Beach

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Chalet soccer fields have not be fully renovated since 1998. The RPD is not giving the grass fields a chance to thrive and is quickly jumping to this new alternative, and I think they would be better served and the people of San Francisco would be better served if the fields remain grass. Thank you.

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PRESIDENT OLAGUE: Thank you. Anyone else requiring special accommodations? No? Okay. So we'll start then asking children -- families with children if they'd like to come up at this time. The children are here because of the school situation. I realize you have to be -- there she is. There's a child.

13

If yffou want to pull the mike down.

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CLAIRE DWORSKY: Thank you, Commissioners. My name is Claire Dworsky. I'm a sixth grader at Kathrine Delmar Burke School. And I play soccer, lacrosse, basketball and I run cross country. And I'm here to raise my voice against putting synthetic turf soccer field on the Beach Chalet fields. I love sports but I can't be so selfish to harm the environment. This is one genie you can't get back into the bottle. Kid!}.

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The proposed EIR cites a Connecticut study that admits the water runoff from synthetic turf was fatal, fatally toxic to aquatic life. As the winner inner of a National Science Foundation Kids Science



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Challenge, I studied the chemical content of grass and turf runoff water with Dr. Dina Deighton, from UC Santa Cruz, and we found that the water from the turf to be 100 percent fatal to all aquatic life. 100 percent. The EIR acknowledges this. The peer-reviewed studies confirm this.

The State of California and USGS say the Beach Chalet is likely to flood in the event of severe ocean storms. It's a matter of when, not if there will be a flood. If turf and crumb rubber get into ocean beach water, aquatic life would die.

I love sports but I also love Golden Gate Park and its ecosystem and I urge you to vote against this. It's a picture that paints 1,000 words. A video paints a million. I urge you to look at the video I made with my digital microscope of a daphnia magnus in the runoff waters from synthetic turf water. See how the rubber gets into its digestive tract and kills it.

Please, do not allow this. Please vote no. Thank you.

PRESIDENT OLAGUE: There's another child that I see. Then I'm going to start reading off cards so if you could come to the mike because I know you probably have to get up early for school.

GRAHAM GERRITY: My name is Graham Gerrity, and I

1 play lacrosse on the fields at the Beach Chalet. And
2 one of the things, it's really hard to use. I know
3 that I can't -- when I try to play there I can't scoop
4 the ball. The grass is sometimes really overgrown in
5 places. There's gopher holes; we step in them; we get
6 hurt occasionally.

7 One time in another park that the grass is in
8 a lot of the same state, my friend and I were running
9 there. We had a soccer practice, he stepped in a
10 gopher hole and broke his ankle. And it's not --
11 sometimes it's not very safe like that. And it's also
12 hard to use for us, as I just said.

13 And one of the things that -- it would be a
14 lot easier if we had a turf field because we wouldn't
15 have to water it as much, for one, and it's obvious
16 that we would get a lot more use out of it if it was
17 like that, and if we had the lights there we could also
18 play after dark.

19 And if you look at, say, Kimball fields where
20 now is Astroturf, it's got a lot of use. And I know
21 because I practice there too. And I see people
22 everywhere playing there and it's really easy to work
23 on and it's fun.

24 And I think the point of the fields there is
25 really -- I'm not sure, I'm no environmental expert,

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1 but I really think the main thing that it's used for is
2 for sports and so if we really want something that
3 works for sports, I think we should have one of the
4 things that's easiest for sports to be played on. And
5 now if the grass could be kept in perfect upkeep very
6 easily, then that would be nice, but I think it's a lot
7 easier to keep a turf field nice, ready to go every
8 time and really it would just be a lot easier and I
9 think we would all have a lot more fun playing on it if
10 that's really the point to these fields. Thank you.

11 PRESIDENT OLAGUE: Thank you.

12 We've heard from the children, so I'll start
13 reading off the cards. Chris Patillo, followed by Mike
14 Bueller, John O'Dell, Mike Lynes.

15 CHRIS PATILLO: A hard act to follow.

16 President Olague and members of the Planning
17 Commission, my name is Chris Patillo. I'm a qualified
18 historic landscape architect and cofounder of the
19 Historic American Landscapes Survey Northern California
20 chapter, also known as HALS. HALS is a companion
21 program that compliments HABS, the Historic American
22 Building Survey. HALS was created in 2000 and its
23 purpose is to record our nation's cultural landscapes
24 for future generations, these kids we just heard from.

25 While the value of his historic buildings has

1 been acknowledged for decades, only recently have we
2 realized that our cultural resources are equally
3 important. They tell the story of our heritage, they
4 defined who we are as Americans.

5 The significance of the large urban park
6 movement in the United States is well documented in
7 many sources including the National Register nomination
8 for our own Golden Gate Park. Few would question a
9 claim that, second to New York's Central Park, Golden
10 Gate Park is the most important example of this
11 movement in the country.

12 As Planning Commissioners, you're charged with
13 protecting this national treasure. Not just for San
14 Franciscans but for all Americans and beyond that, to
15 visitors from around the world.

16 Golden Gate park demonstrates who we are as
17 Americans and what we value. It represents the forward
18 thinking of William Hammond Hall and others who
19 understood over 100 years ago our needs today, our need
20 to be able to escape the intensity of urban living and
21 be able to enjoy sylvan and pastoral views, to preserve
22 nature within our city.

23 You'll notice that I'm speaking about the Park
24 as a whole, which the EIR failed to do. The issue
25 before you today is not just about the fields, one

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1 small piece of the Park. Before you this evening is a
2 proposal to profoundly and forever alter the Beach
3 Chalet fields as we know them.

4 How will this affect Golden Gate Park as a
5 whole? Imagine this. Suppose a museum curator wanted
6 to alter to position of the hands in the painting of
7 the Mona Lisa, possibly adding a bright and dazzling
8 ring, would such change have a profound effect on the
9 entire painting? Please ask yourself how will the
10 addition of artificial turf and 70 new light standards
11 affect Golden Gate Park as a whole, our masterpiece.
12 Thank you.

13 SECRETARY AVERY: Okay. Let me just interrupt
14 you. The applause for the children was admirable and
15 wonderful, and thank you very much. They deserved it.
16 And if we can not applaud for the rest of the people,
17 it would move this along a lot faster.

18 UNIDENTIFIED SPEAKER: If they applaud, I'm going
19 to boo.

20 MIKE BUHLER: Good evening, Commissioners. I'm
21 Mike Buhler on behalf of San Francisco Architectural
22 Heritage, and I'll limit my comments strictly to the
23 EIR and its adequacies. Heritage agrees with the EIR's
24 finding and the HPC's finding that the proposed project
25 will indeed result in significant adverse impacts on

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1 historic resources, including the Golden Gate Park
2 Historic District, the Beach Chalet, Murphy Windmill
3 and Millwright's Cottage.

02

4 Upon review of the EIR, however, Heritage
5 believes that the report fails to adequately
6 acknowledge conflicts with the Golden Gate Master Plan
7 and fails to evaluate a reasonable range to potentially
8 feasible alternatives to the proposed project.

9 By proposing to introduce artificial turf and
10 stadium lighting into the Park, the proposed project is
11 clearly inconsistent with the Golden Gate Master Plan
12 policies that prioritize protection of the west end's
13 "pastoral and sylvan landscape."

03

14 As stated in our previous comments, Heritage
15 believes that there is more than one feasible
16 alternative to the proposed project. Indeed
17 Alternatives 3 and 4 outlined in the Draft DEIR appear
18 to be feasible because the DEIR acknowledges that they
19 both meet the majority of project objectives. However,
20 we believe that the city can improve on that.

04

21 We joined the Historic Preservation Commission
22 in urging the Planning Department to consider an
23 additional hybrid alternative that combines elements of
24 alternatives 2, 3 and 4 including natural grass and
25 reduced lighting. This compromise solution would allow

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1 for renovated fields with natural turf and no or
2 significantly reduced lighting at Beach Chalet, as well
3 as renovated fields at West End Sunset Park using
4 artificial turf and additional lighting.

5 This approach will meet most of the stated
6 project objectives while retaining the essence of the
7 historic naturalistic fields of Golden Gate Park's
8 western end. Thank you.

9 PRESIDENT OLAGUE: Thank you.

10 JOHN O'DELL: Good evening, Commissioners. My
11 name is John O'Dell. I'm a volunteer nest monitor in
12 Golden Gate Park and I keep track of the -- this map
13 here is 18 raptor nests in the west end of Golden Gate
14 Park, of great horned owl, red shouldered hawks, red
15 tailed hawks and Cooper's hawks.

01

16 I want to talk about the effect of light
17 pollution on these birds. As you know the weather in
18 the western end of the city is almost always gray, and
19 so that gray overcast will provide a great reflector
20 for these lights. And the environmental impact report
21 has not adequately or addressed this at all.

22 These birds run on light cycles. Their mating
23 behavior, their feeding, their is -- their -- I feel
24 like Perry here. Their whole cycle of life, how they
25 migrate is based on light. We're asking to turn this

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park -- being asked to turn this park into an all-day summer project where we have five extra hours of light some days in winter.

Birds are not going to like that. So this is going to be potentially very, very bad for these birds. But also it's going to be very, very good for these birds' prey. And these birds' major prey are rats. These are the major suppressors of vermin in Golden Gate Park. If you get rid of these birds, the rats will increase. What happens then is you have increased pressure to use rodenticides and the rodenticides begin a downward cycle of poisoning birds as well.

We lost all our great horned owls 20 years ago to the use of rodenticides in Golden Gate Park. We now have three nesting pairs back and they've only been back for a few years. If we lose these birds, we lose an important part of what makes this place the wild -- park's wildness that the design of the Park envisioned. Thank you.

MICHAEL LYNES: Hello, Commissioners. My name is Michael Lynes. I'm hear on behalf of the Golden Gate Audubon Society. For almost a century we've been working to protect the interest of the Bay Area birds' habitats and the people who care about them. I think all those issues come to the fore here. I want to be

1 very clear that we do support a project that meets the
2 needs of recreational users, but we want it to respect
3 the cultural and biological values of the western end
4 of Golden Gate Park. And I will talk specifically
5 about the DEIR now.

6 On the whole the DEIR is incomplete and
7 fatally flawed because it does not adequately assess
8 all the impacts, especially the impact to biological
9 resources. It does not propose adequate mitigation
10 measures and it fails to consider all reasonable
11 alternatives.

12 First and foremost, it fails to assess impacts
13 of the biological and aesthetic and cultural impacts.
14 For my our comments today I'll focus primarily on
15 birds. Our volunteers have been out there collecting
16 data for years and they've detected use of the soccer
17 fields by myriad species, including white crowned
18 sparrows, red shoulder hawks and, during the breeding
19 season, even a species that's rare to breeding in
20 Golden Gate Park, the Hutton's vireo, right around the
21 Park and the trees around the Park itself.

22 These species and others will suffer impacts
23 because of the conversion of the area to what is the
24 equivalent ecologically of a parking lot. There's no
25 doubt about it. That's exactly what that is. They may

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1 as well pave it over because that's what AstroTurf is
2 like, maybe worse, actually, given the water quality
3 concerns.

4 Part of the DEIR's inadequacies in these
5 regards is that it continually states conclusions that
6 support its findings of less than significant impacts
7 without citing studies or other data. This is not
8 allowed by CEQA and it renders the DEIR fatally flawed.
9 I'll give you an example.

02

10 This will take just the nine acres of the
11 fields themselves out of use. If you look at this map,
12 this is a map in the DEIR which shows you the amount of
13 green space that's right here. There's only two other
14 spots in the western end of Golden Gate Park that
15 compare to that, and if you look in a broader -- within
16 a five-mile radius, the red dots are spots within the
17 Park that are about the size of Beach Chalet or larger.

03

18 There's not a whole lot of open grassland
19 habitat within even that five-mile radius of the open
20 space that's talked about in the DEIR. Instead they
21 just lump together open space altogether. There's many
22 other examples of the inadequacies of the study, for
23 example, the lights, the noise, the increased human
24 activity, the biological impacts that will occur once
25 this turf has to be ripped up in eight to ten years.

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cont. ↑

1 They provide no basis for their conclusion that it will
2 last 10 to 15 years.

04 ↑

3 It also fails to provide adequate mitigation
4 measures, for example, nothing to replace the
5 grasslands. Does nothing for the lights. And it does
6 not consider alternatives. This will serve a regional
7 audience. They should look at alternatives on a
8 regional basis, not just the western end of the Park.
9 Thank you for your consideration.

10 PRESIDENT OLAGUE: Thank you. Sam Cuddeback, Jane
11 Mudge, Chris Duderstadt, followed by Kathleen Stern.

12 LORRAINE WOODRUFF-LONG: I have children at home
13 so I am going ahead as one of the special groups. My
14 name is Lorraine Woodruff-Long. I am the executive
15 director of the San Francisco PAL, the Police
16 Activities League. And I am also a parent of two
17 youths in San Francisco that seventh generation San
18 Franciscans and public school kids here in San
19 Francisco, very active users of the Park and both turf
20 and grass fields.

21 At PAL we're serving --

22 PRESIDENT OLAGUE: I'm sorry. I don't mean to
23 interrupt. I should have clarified it earlier. What I
24 meant was sometimes there's children sitting in the
25 audience and they have to sit here for the length of

1 the meeting so I was really gearing my comments towards
2 getting the children home so they could prepare for
3 school so that's --

4 LORRAINE WOODRUFF-LONG: I'm sorry. Thank you.
5 I've got kids at home waiting alone. But we serve
6 almost 5,000 kids every year in San Francisco and we
7 pride ourselves in never turning anyone away for lack
8 of ability to pay our very low fees. But we turn away
9 hundreds of kids and volunteers every year because we
10 simply don't have the space for them to play and the --
11 I'm here in support of the Beach Chalet renovation
12 because this would go a long way in ensuring that our
13 children of San Francisco would have more access to
14 healthy sports and activities.

15 And I want to -- at PAL our families, you
16 know, our 2500 kids that play soccer every year, those
17 families overwhelmingly prefer Crocker-Amazon and the
18 turf fields and in fact we're now having families
19 saying we refuse to go to grass fields because they're
20 dangerous and people are getting hurt. And we have a
21 very serious issue of that and those families aren't
22 here because they're home with their kids right now.

23 A really important thing I want to make a
24 point of which is up here, I brought something just
25 before I came. This -- these have been playing fields

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cont.

1 for 80 years and this is not a change in use. I found
2 something here, this is from 1959, it is the very first
3 POA Journal that's talking about the very first PAL
4 team, it happened to be a soccer team. And it's
5 actually, this photograph was taken at the Beach Chalet
6 in May of 1959. So these fields were soccer fields
7 back then.

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8 One of the things that's different from 1959
9 is our city had resources and money and the ability to
10 completely keep grass fields up. We don't have that
11 ability anymore. Through the generosity of the City
12 Fields Foundation, we've made huge improvements to
13 fields, provided much more access to sports for
14 families and kids and also, you know, I'm very active
15 in trying to keep families in San Francisco. This is
16 just one more thing that we need to do to be able to
17 help provide more access to kids because, quite
18 frankly, we're having families leave because they can
19 go do sports and activities in other cities.

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20 This is not a zoning change. Let's make sure
21 that we make it right for the families and kids that
22 have been using these facilities for generations.
23 Thank you.

24 PRESIDENT OLAGUE: Thank you. If you're -- if you
25 heard your name, please come up.

1 JANE MUDGE: Good evening, members of the Planning
2 Commission. My name is Jane Mudge. I'm a resident
3 homeowner and taxpayer in San Francisco.

4 I have two daughters in grades fifth and
5 second. Both enjoy the parks tremendously and both
6 play soccer, one competitive and one recreational.
7 We've made a conscious choice the live here in San
8 Francisco because of the offerings of urban life. But
9 agency we all know, that's not without its compromises.

10 And I can assure you there are a hundred more
11 mothers like me at home that aren't able to make it
12 this evening. There have been many times where I've
13 had to deal with my children being disappointed because
14 games were canceled, there were injuries, the fields
15 were overcrowded.

16 And I think a lot of the previous speakers
17 have addressed the over -- the previous speaker
18 addressed that. But one of the additional points that
19 I wanted to bring up by delaying this proposal is that
20 we always run the risk when a field is unattended,
21 whether it's a field, playground or park, that it
22 becomes vulnerable to urban blight. I think this
23 proposal is thorough and it is fully funded which is
24 fiscally responsible. So please I ask you not to
25 extend the public comment period any further and I

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1 request that you support the proposed renovations of
2 the Beach Chalet.

3 SAM CUDDEBACK. President Olague, Commissioners,
4 my name is Sam Cuddeback. I'm a parent, former soccer
5 coach, lacrosse coach and long-time head of school at
6 Drew School in San Francisco. In all of those roles
7 over my 26 years here in the city, I've had an
8 opportunity to work with kids and their families
9 through sports.

10 I think that as I speak for the project, the
11 comments that I would have about the Draft EIR is that
12 I degree that it is adequate, it is complete, and I
13 would point out again that it has found less than
14 significant levels of impact in the key areas as the
15 Department reported earlier.

16 It's very difficult in an urban environment to
17 deal with two wonderful and very important but yet very
18 competing issues. I think at the end of the day,
19 however, as one who enjoys the Park fully, as one who
20 enjoys being out and around actively myself, I still
21 fall on the side of the kids. I fall on the side of
22 the families. I fall on the side of active engagement
23 through sport with life lessons. We're confronting
24 issues of obesity, issues of the injuries in the fields
25 that my students have been incurred to team players on

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1 all kinds of teams, sprained angles, twisted knees.
 2 These are very real issues.
 3 But at the end of the day about the EIR, I
 4 think we have to agree that the Draft EIR has been
 5 complete and addresses the issues that are important.
 6 Thank you very much.

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7 KATHLEEN STERN: Good evening. My name is
 8 Kathleen Stern. I'm a 43-year resident of San
 9 Francisco currently living with my husband in our own
 10 home in the Outer Richmond, the DEIR states that the
 11 proposed Beach Chalet soccer fields renovation project
 12 has, quote, "a significant and unavoidable impact on
 13 historic resources," end of quote. I believe this
 14 impact is even more apparent after the magnificent
 15 recent restoration of the -- completion of the
 16 restoration of the Murphy Windmill.

17 The western edge of Golden Gate Park now has a
 18 windmill and its north and south corners with a
 19 wonderful path between the two. Just think of the
 20 hundreds and thousands of people that are going to come
 21 and visit those windmills and stroll between those two
 22 windmills.

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23 A sports complex adjacent to the Park with
 24 artificial turf and stadium lighting is intrusive and
 25 incompatible with the surroundings. I would like to

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1 see the EIR include an alternative that restores the
 2 Beach Chalet soccer fields with natural grass and no
 3 lighting. This is the only alternative that is
 4 compatible with the Golden Gate Master Plan that says
 5 that the western edge of the Park should remain sylvan
 6 and pastoral. Synthetic turf and artificial lighting
 7 belong outside of Golden Gate Park. Thank you.

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8 CHRIS DUDERSTADT: Commissioners, thank you. My
 9 name is Chris Duderstadt. I started -- I have read the
 10 entire Draft EIR. I find the mitigations quite
 11 acceptable. My concern is reading the EIR it doesn't
 12 deal with the safety of the users of this facility.

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13 In 1992, I started with a shovel and a
 14 wheelbarrow at Beach Chalet trying to fill the holes
 15 that were rampant. In '96, if you could put up this,
 16 please. We had a young boy I'll pan you through. This
 17 was Alex Goodman. He broke his ankle in a hole at the
 18 Beach Chalet.

19 I was fortunate enough to get this picture
 20 before the mayor. It took us a little while but we
 21 spent about four million dollars on our soccer fields.
 22 In '98 we redid the soccer field. Willie was there,
 23 everybody was there. He made two quotes that I think
 24 we need to repeat. One he says, "We now have the best
 25 11 soccer fields in the country in Golden Gate Park.

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1 We will make the same commitment to maintaining these
2 fields as we have restoring them."

3 A year later I did field surveys repeatedly.
4 This was Beach Chalet a year later. It's not possible
5 for us to maintain natural lawn fields in San Francisco
6 with the number of recreational users we have. Even if
7 we have all the gardeners in the world, we still can't
8 do it.

9 I think you need to consider the safety of the
10 children and adults that will use this field going into
11 the future. It is historic, the natural grass, ruts
12 and gopher holes I don't think should be considered
13 historic. I think we move forward with this project
14 and thank you very much.

15 PRESIDENT OLAGUE: Thank you. Dave Goggin, Rose
16 Hillson, followed by Rupert Clayton and Patricia Eric.

17 DAVE GOGGIN: Hello, Commissioners. My name is
18 Dave Goggin. And I want to talk about the Draft EIR
19 it's disappointing that no real analysis of the effects
20 of the light reflecting upward in the field surfaces
21 themselves was included in the Draft EIR. The Draft
22 EIR's Photoshopped pictures and vague and naive
23 verbiage are not sufficient.

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24 Instead a full and rigorous analysis of the
25 actual effects of the reflected uplight should be done.

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1 The light reflecting upward from the field surfaces
2 would not be trivial. It might well be the major part
3 of the project's light emissions into the environment.
4 Assuming that the artificial turf is made to duplicate
5 the appearance of natural grasses as closely as
6 possible, then the artificial turf should be expected
7 to be about 25 percent reflective, as is natural grass.

8 So it seems likely that of the 150,000 watts'
9 worth of light produced, the majority of which
10 illuminates the field surfaces, something like 30,000
11 to 35,000 watts' worth of light would be reflected
12 skyward off the field surfaces. That's the same
13 uplight as you would get by laying 20 to 23 of the
14 1500-watt fixtures on the field and pointing them
15 upward. That's a lot of light.

16 Sutro Heights and Land's End are prime
17 astronomy locations in San Francisco's last bit of dark
18 sky resource. Few similar cities enjoy parklands
19 easily accessible to residents and families where the
20 universe can be so easily seen. For our coastal zone,
21 the southern part of the sky is rich, for example, with
22 beautiful star clusters that includes nebulas easily
23 visible with small telescopes or even binoculars. But
24 the Draft EIR hardly acknowledges this valuable
25 resource.

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There has been much concern expressed that reflected uplight could create a large patch of new sky glow in the southward line of sight from these prime locations. The Draft EIR completely fails to model and quantify the project's effects on sky darkness at various angles as seen from these parklands. Full quantitative analysis of the project's effects on artificial night sky brightness should be carried out. Vague guesses are not sufficient.

The effects of reflected uplight could also be very significant in cloudy or foggy conditions. On cloudy nights, that 30- to 35,000 watts' worth of light reflecting upward off the field surfaces would bight illuminate the clouds with a strange and unnatural glow.

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Many species of birds, mammals, insects and plants and trees depend on a natural day-night cycle for timing their life processes and many are sensitive to what may seem relatively low amounts of nighttime light. So that fake twilight could be very disrupting to the ecology and the surrounding wildlands.

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I would just conclude by saying the compromise project alternative that has been proposed that calls for renovation of the fields with natural grass and no lighting. This is an alternative I could 100 percent

1 support. Thank you.

2 ROSE HILLSON: Good evening, Commissioners. My
3 name is Rose Hillson. The DEIR has many flaws and is
4 inaccurate and incomplete with the findings on
5 aesthetic impacts. For example, on the overhead, the
6 criteria for judging visual impacts are arbitrary and
7 inconsistent with my personal experience.

8 Their Draft discussion concludes, "The
9 athletic field lighting would add new vertical elements
10 to the project site. However this would not be
11 expected to be so intrusive as to preclude the
12 enjoyment of the natural features of the facility. I
13 disagree.

14 The height of the lighting towers dominates
15 over our whole perception of this scene. It more
16 closely resembles a scene from War of the Worlds than
17 pastoral parkland. The Draft discusses the simulated
18 evening view from Sutro Heights, "although the lights
19 would draw attention with the intensity of the
20 lighting, they would not dominate this panoramic view."
21 This fails to take into account the intense point light
22 sources that the sports lighting systems create. These
23 lights stand out from miles away.

24 This photo shows the view of nightshirts at
25 South Sunset Playground taken from about one half mile

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1 away. Even at that distance, the sports lights are
2 brighter than nearby streetlamps.

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3 The Draft EIR shows a view from the railroad
4 trail that would imply that one cannot see the fields.
5 But if you walk further down the trail there are clear
6 views under the trees through the field. Surely the
7 light poles would intrude on our experience of the
8 here.

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9 Finally, important views of missing
10 completely. The DEIR does not simulate the classic
11 view from the Cliff House. The DEIR has no view from
12 the beach towards the Park. Here we see the Beach
13 Chalet with the moon rising behind. What will this
14 view look like with 150,000 watts of light next to it.

15 These are just a few of the deficiencies in
16 consideration of the impact that this project will have
17 on the aesthetics of this area. I have not had time to
18 review the entire DEIR but hope that you will extend
19 the public comment period at least an additional 15
20 days beyond the 45 days so that we can address these
21 and other deficiencies and due to the fact that over
22 360 pages are in this DEIR as opposed to most which are
23 150 pages. Thank you very much.

24 PRESIDENT OLAGUE: Thank you.

25 YOPE POST HOMOUS: My name is Yope Post Homous.

1 I'm a 48-year resident of San Francisco. I have lived
 2 in the Outer Richard since 2000. My wife and I chose
 3 this area in order to enjoy the western edge of Golden
 4 Gate Park. After noting the Golden Gate park master
 5 indicated that this section would remain pastoral and
 6 sylvan, I was shocked to see the proposal of Rec and
 7 Park to install a sports complex with artificial turf
 8 and stadium lights. I thought the Rec and Park would
 9 be protecting the Park for us not forcing us to fight
 10 for what we thought was already agreed upon.

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11 My concern is also on the artificial turf.
 12 Beyond not belonging in a landmark park, it would just
 13 leach all those hazardous chemicals in the substrate.
 14 The lights would be also an encroachment to nature in
 15 that it would make undesirable for nesting birds and
 16 resting birds as it is on the Pacific flyway. And it
 17 would totally alter the nature of the Park and encroach
 18 on the beaches area as well as the neighborhood.

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19 Thank you for your consideration.

20 RUPERT CLAYTON: My name is Rupert Clayton. I
 21 live near UCSF Parnassus at the eastern end of the
 22 Park. I'm commenting in order to oppose the project as
 23 it is currently planned, specifically the artificial
 24 turf and night lighting elements within Golden Gate
 25 Park.

1 I would like to use my comments to draw your
2 attention to an important alternative approach that I
3 believe should be analyzed within the environmental
4 impact report. This compromise alternative would have
5 two components.

6 The first part would be to renovate the Beach
7 Chalet site with high quality living grass fields.
8 This component would have a high quality grass playing
9 surface on the four soccer fields in question. This
10 would include a good soil structure and soil
11 improvements for stronger grass roots so that they --
12 the surface stays in place and playable, an effective
13 subsurface drainage to cut down on the loss of playing
14 time due to rain, state-of-the-art irrigation to
15 provide both full coverage of the field but also to
16 save water by irrigating only when needed, new sod, and
17 gopher barriers combined with an active gopher control
18 program because these measures, contrary to what some
19 people have said here, are actually able to control
20 gophers and remove the holes that have been mentioned.

21 At Beach Chalet, would also propose to fix up
22 the restrooms as needed and to provide ADA access in a
23 way that's sensitive to the design of the Park and
24 consistent with other meadows.

25 The components, noting the Beach Chalet would

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1 be night lighting or expansion of the number of parking
2 spaces, so we're looking for a balanced proposal within
3 the Park.

4 Then the second component, alongside the Beach
5 Chalet improvements, would be to make improvements at
6 another site. This, for sake of discussion, would be
7 the West Sunset playground. These improvements would
8 include renovations to the playing surface at that
9 other site, four soccer fields, potentially for other
10 athletic fields at that site, and also sports lighting
11 to increase nighttime play.

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12 We do realize that there's a strong need for
13 the soccer within the city, and we believe that these
14 two components taken together would accomplish that.
15 So we feel that this compromise alternative is a
16 fundamentally obvious alternative that the EIR must
17 address and analyze and the Draft as it's currently
18 written does not do that.

19 Elements of those features are in Alternatives
20 2, 3 and 4 of the EIR but they're not combining one
21 plan. Therefore, the analysis faults each of those
22 alternatives in various ways. We'd like to see them
23 combined in one plan. Bringing together those
24 components provides a way to have much better youth and
25 adult soccer facilities within San Francisco while

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1 avoiding significant environmental impact to Golden
2 Gate Park and the wider environment.

3 I think the benefits of that plan should be
4 fairly obvious to you as Commissioners. And thank you
5 for your time, and I hope you'll direct that that
6 alternative is considered. Thank you.

7 PATRICIA ARACK: Good evening. My name is
8 Patricia Arack. I am a long-term resident of the Outer
9 Sunset on the Great Highway, 25 years. I was shocked
10 when I learned of these plans to put in artificial turf
11 and the stadium lights. I was further shocked when I
12 read the EIR and saw that it was listed as having not a
13 significant impact. I beg to differ with that
14 assessment of what this project will do to a really
15 wonderful wild, sandblasted, windy, cold, natural
16 environment that is a refuge for so many people, not
17 just soccer players.

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18 The character of the landscape will be forever
19 changed. This is not Coney Island, this is not
20 Southern California beaches, this is our Golden Gate
21 Park, which was designed to be natural and wild and a
22 home for the animals.

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23 Two things that I am very much against, the
24 stadium lights, this will cause a substantial degree of
25 degradation of the visual character at night. When I

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1 first moved into my house 25 years ago, I always heard
 2 migrating birds honking up above as they flew by and
 3 each year there were fewer and fewer. I hardly ever
 4 hear them now. This project would put in a light and
 5 heat island that would further confuse any migrating
 6 birds and send them off course or they would avoid this
 7 area, which is the Pacific flyway, altogether.

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8 These bright lights will cause a glare. The
 9 visual impact, if you see this photograph, the stadium
 10 pole rises very, very, much higher than the tree line
 11 and I don't know how many poles are there going to be,
 12 10, 15, I forget. But it's going to be a truly
 13 changed -- a true negative change to this environment.

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14 The artificial turf, I thought the young girl
 15 who gave her presentation about the hazards of this
 16 toxic substance was brilliant and should absolutely be
 17 listened to. This is not something that we should put
 18 in a park. Soccer players are a small percentage of
 19 the population that use this park. This park is for
 20 everyone and it's also for the animals. I beg you to
 21 consider not approving this project.

22 PRESIDENT OLAGUE: Thank you. Mary Anne Miller
 23 followed by Pinky Kushner, Miriam Pinchuk, Oscar Frick
 24 and Anna Myers. And I'll just keep calling names,
 25 Susan Hirsch, Eric Hansen, David Wilkinson.

1 PINKY KUSHNER: Pinky Kushner. I've lived in the
2 Inner Sunset for 30 years. I'm a member of the
3 Conservation Committee from the Sierra Club. I'm sure
4 you all know the various considerations that make up an
5 environmental impact report: Land use, land use
6 planning, aesthetics, cultural and paleontological
7 resources, wind and shadow, recreation, biological
8 resources, hydrology, water quality, hazards and
9 hazardous material, agriculture, forest resources and
10 air quality.

11 This laundry list is frequently kept as a
12 laundry list in an EIR. I think this is wrong and
13 especially it's wrong in this Draft EIR.

14 All of these items are not equal according to
15 the intent of California Environmental Quality Act law.
16 What you've just been handed is the legislative intent
17 and the additional legislative intent of the California
18 law. The legislative intent speaks of quality
19 environmental, high quality environment, the
20 preservation and enhancement of the environment, the
21 management of natural resources.

22 This was -- this was actually written around
23 1970. Recently it was further explained in Section
24 21001 as additional legislative intent. This you also
25 have. "Develop and maintain a high quality environment

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1 now and in the future and take all action necessary to
2 protect, rehabilitate and enhance the environmental
3 quality of the state."

4 "Take all action necessary to provide the
5 people of the state with clean air, water, enjoyment of
6 aesthetic, natural scenic and historic environmental
7 qualities."

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8 This says nothing about recreation. This says
9 nothing about obesity. This is something about nature.
10 And this is a natural setting, at the western end of
11 Golden Gate Park that deserves to be preserved in a
12 natural state. The fact that Rec and Park

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13 rehabilitated that in 1998 and probably hasn't touched
14 it since in a dense urban environment tells you
15 something about the state of affairs in Rec and Park,
16 that they would propose artificial turf instead of
17 doing normal upkeep. Thank you very much.

18 SUSAN HIRSCH: Thank you, President Olague and
19 other members of the Planning Commission. I'm Susan
20 Hirsch and I'm the project direct for the City Fields
21 Foundation, the nonprofit that's partnering with the
22 Rec and Park department on this project.

23 When we started this project five years ago,
24 our so many mission was to make sure that there were
25 enough safe, accessible sports fields for local kids.

1 And as reported in the Draft EIR, this city is very
2 short on fields for kids. Simply, there are not enough
3 fields for kids to play on. With Rec and Park as you
4 may know we've completed six other fields across the
5 city and each of these projects has been enormously
6 popular with ballplayers and most of the Park
7 neighbors.

8 And although all of our other projects have
9 undergone environmental review, the proposed Beach
10 Chalet and athletic fields renovation is the first to
11 go under a full EIR. And with Rec and Park we
12 willingly requested additional review leading to the
13 EIR in order to be sure that we were providing the
14 community with the assurance that this project was good
15 for the Park and safe for the environment.

16 And that's exactly what this Draft EIR has
17 found. This project will have practically no
18 environmental impacts.

19 The EIR thoroughly examined many of the issues
20 you hear that have been raised today. It is very
21 comprehensive and data-driven. The Beach Chalet has
22 been studied extensively for over two years with an
23 abundance of community participation. We're asking you
24 that you do not extend the review period which would
25 give it further project delay that would benefit so

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1 many kids who have already been patiently waiting for
2 the renovation.

3 There was a lot of talk about families leaving
4 San Francisco, and you've heard from a couple of
5 mothers who were here today. It's hard to get to these
6 meetings and parents would like to participate but many
7 often may have busy lives. I raised two kids here
8 myself and sometimes it's not easy to find a lot of
9 things that are safe and accessible for kids, but this
10 city has a lot to offer. And we need to find ways to
11 help kids and families stay in San Francisco.

12 So this project can give them one more reason:
13 High quality safe fields at Beach Chalet. Thank you
14 for your interest.

15 MIRIAM PINCHUK: Hello Commissioners. This is
16 first time I've -- my name is Miriam Pinchuk. This is
17 the first time I've ever read an environmental impact
18 report. And this one is a lengthy document so I
19 focused only on a couple of issues.

20 I was shocked at the lack of scientifically
21 valid data presented in Section 4, Hazards and
22 Hazardous Materials. I have worked as a medical editor
23 for more than ten years editing research papers and
24 medical information. In a 15-minute search on a
25 publicly accessible database, I was able to identify

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1 numerous scientifically valid studies on hazards
2 associated with artificial turf, on MRSA in artificial
3 turf, and studies on injuries that compared artificial
4 turf with grass playing fields.

5 The most recent study on injuries was
6 published in November 2011. None of these studies was
7 included in the Draft EIR. And contrary to the
8 arguments I have heard from City Fields and their
9 supporters, the evidence on injury is clear. There is
10 no difference in the number of injuries sustained on
11 grass playing fields compared with artificial turf
12 fields. There is no difference in terms of the number
13 of minor structures or in the number of severe
14 injuries. The only difference is in terms of the types
15 of injuries.

16 Section 4 of the Draft EIR reviews studies
17 from 2007, 2009 and 2010. Yet the Draft EIR cites no
18 studies from 2011. Given the dirt of appropriate
19 scientifically valid data presented in the report, I
20 would like to ask that an unbiased independent expert
21 with knowledge of scientific method and research
22 conducts a thorough review of the scientific and
23 medical literature before any conclusions are drawn
24 about the hazards of artificial turf, either to the
25 environment or to health, and its ability to reduce

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1 injuries.

2 Additionally, I ask what the findings of RPD's
3 2008 task force be removed from the Draft EIR owing to
4 the clear conflicts of interest present in the sections
5 on material compositions -- they cite conversations and
6 reports commissioned by manufacturers as evidence --
7 and the fact that the ecosystem study group did not
8 even prepare a formal written summary.

9 I further ask that only scientifically valid
10 reliable studies that have been peer reviewed or
11 published in peer-reviewed journals be included in
12 Section 4, for without valid studies the report cannot
13 draw valid conclusions. Thank you.

14 MARY ANNE MILLER: Mary Anne Miller. I know we're
15 way beyond paper, but I would ask Ms. Avery to pass
16 these to you because the third page contains the
17 alternative that's been referenced by some other
18 speakers and I want to speak to that as well. Thank
19 you.

20 There is a major misnomer in the title of this
21 EIR study, which calls the project a "restoration," a
22 term which gives the false impression that the fields
23 are going to be renewed. Nothing could be more
24 inaccurate to call the complete reconstruction of the
25 entire area a simple renovation. If I came to your

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1 backyard and scraped away everything that was there and
2 gave you something that I thought was better and you
3 came home, you would see that I could not ever call
4 that a "renovation."

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5 Reading the project description leaves no
6 other impression than that the project is entirely a
7 new development with only a segment of the existing
8 restroom retained and renewed. Everything else will be
9 scraped away and a new sports facility complex will
10 rise in its place.

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11 A true restoration is envisioned by the group
12 Ocean Edge and it's the third page on what I've handed
13 to you. This is a compromise alternative. Really,
14 everyone who is opposed to the project as is wants
15 those fields restored in a true restoration.

16 So this compromise alternative would add more
17 hours, it would be safe, it would not have lights. We
18 are not serving out-of-town soccer clubs. We are
19 serving the children of San Francisco in daylight time,
20 not in rainy season. Although drainage could be put
21 there so you could play right after a rain. But the
22 point is who are we serving.

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23 The cumulative impacts are insufficiently
24 studied, in my view. The environmental impacts of the
25 proposed soccer fields project should be reviewed

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together with the impacts of the proposed recycled water treatment facility. Do you realize that that's supposed to happen right in that same western part of the city next to the Murphy Windmill? It's not studied in the EIR. Nor is this huge effort that's being done with the oversight of SPUR with multi agencies to study Ocean Beach and the Ocean Beach area.

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So please, Commissioners, study the project objectives. They talk about this as being in the north part of the city. It's in the west. And so you cannot serve this project -- you can't serve northern interests or northern needs. Thank you very much.

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ANNA MYERS: Good evening. My name is Anna Myers. I'm 18 years old and I have spent my entire life in San Francisco. I spent my childhood living one block away from Golden Gate Park. Especially after my backyard was filled with lead, Golden Gate Park was my backyard. I spent my childhood running along the trails through the trees, sitting by the ocean and enjoying the wonderful natural preserve that it is for all residents.

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I am very concerned about this proposed project for many reasons. I am concerned about the toxic chemicals which are found in the rubber compound used in the Astroturf. I am very concerned

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1 particularly about the stadium lighting that is being
 2 proposed to be put in. I'm sure as San Francisco
 3 residents you've all had the privilege of sitting on
 4 Ocean Beach after dark looking at the waves. It's
 5 beautiful. And from all the pictures I've seen, from
 6 all that I can imagine, having huge nearly spotlights
 7 put in so close to the beach would absolutely ruin
 8 that. I do not believe that something that would
 9 benefit so few residents, when they can go elsewhere to
 10 play, is justifiable to ruin something as wonderful as
 11 the Park for so many residents. Thank you.

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12 JOHN WILKINSON: Thank you, President Olague and
 13 members of the Planning Commission for hearing this
 14 important item today. My name is John Wilkinson. I'm
 15 going to read a message by my brother David, who is a
 16 San Francisco resident. The message is on behalf of
 17 Project Vega, a San Francisco nonprofit which provides
 18 free soccer to San Francisco youth and is supported by
 19 our Park and Good Samaritan Resource Center, akita Good
 20 Sam in the Mission.

21 We strongly support the play fields initiative
 22 plans to renovate the Beach Chalet athletic fields and
 23 urge to you close comment on the DEIR so that every San
 24 Francisco kid can have a place to play. Project Vega
 25 provides free soccer to kids of all backgrounds and

1 skill levels in San Francisco. Our biggest challenge
 2 in fulfilling this mission is the lack of accessible
 3 playing fields in San Francisco. For many kids and
 4 their families as you've been hearing, the lack of
 5 access causes them to leave the city to find sufficient
 6 playing time. This is a terrible outcome for the city.

7 Also the use of synthetic turf means fewer
 8 injuries and the ability to play in adverse weather, a
 9 huge boost to our kids so they can play year round
 10 supporting a healthy and positive childhood. We
 11 support the Beach Chalet renovation and urge you to
 12 move past comment on the DEIR to support the project
 13 renovation. Thank you very much for your time.

14 ERIC HANSEN: Good evening, President Olague and
 15 members of the Planning Commission. I'd like to thank
 16 you for the opportunity to speak here tonight. My name
 17 is Eric Hansen. I'm a resident of the Outer Sunset
 18 District. I have two children, a 4-year-old and a
 19 14-year-old that are both actively involved in the
 20 soccer community.

21 Our family has experienced tremendous positive
 22 impacts from the field renovation projects that have
 23 happened throughout the city such as Crocker-Amazon,
 24 Kimball and South Sunset, and we are hopeful that this
 25 project will move forward and we'll be able experience

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1 these positive impacts at the Beach Chalet.

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2 It is important to note that the project that
3 you have here in front of you today has been around for
4 several years and has gone through a great deal of
5 public comment already. The turf and lights are still
6 part of this project but an effort has been made by Rec
7 and Park in the city fields to minimize those impacts,
8 and the design has been shaped to fit within the
9 context of the Park and the Beach Chalet area as much
10 as possible. Delaying this process any further will
11 only result in more seasons that our kids will miss
12 proper fields at the Beach Chalet.

02



13 The stated project goals are to increase the
14 amount of playing time for our kids in the city of San
15 Francisco. And the turf and lights are very important
16 components to meet those goals. The EIR documents the
17 history of Golden Gate Park and how it has been shaped
18 By the residents of San Francisco throughout the years
19 to meet their needs. This includes lights.

20 As early as the 1920s lights were used in the
21 Park for tennis courts. There are lights at Kezar
22 Stadium currently. There are lights in several
23 designated night use areas. There are lights for
24 driving and walking paths. And these lights are used
25 if the Park to increase the nighttime enjoyment for the

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cont.



1 SF residents and also the safety of the users.

03



2 If you look at the Beach Chalet area right
3 now, it is quite dark. And this only contributes to
4 the homelessness, encampments, drug use and other
5 illicit sexual activity happening around the perimeter
6 of the Park.

7 ANDREW SOLOW: I don't think that's proper. You
8 can shut up.

9 SECRETARY AVERY: Okay. Wait, wait, wait, wait.
10 It's not proper for any of you to speak out of turn.

11 ANDREW SOLOW: That's right. But you don't
12 disrupt him.

13 JOHN SARGENT: You're disrupting us right now,
14 sir. Please keep quiet.

15 UNIDENTIFIED SPEAKER: You're going to need to
16 leave if you're going to continue commenting.

17 SECRETARY AVERY: We're need to call the sheriff
18 in here if you guys cannot restrain yourself. This man
19 has a right to address this Commission and say whatever
20 it is he needs to say, just like you do, without your
21 comments.

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cont.



22 ERIC HANSEN: So the point I was trying to make is
23 that the lighting in the Park increases the enjoyment
24 for the SF residents and increases the safety for those
25 residents.

1 In conclusion, I'd just like to say again that
2 I believe that the EIR is the result of a thorough and
3 balanced analysis and the project and its alternatives
4 have been analyzed thoroughly, and I ask that you move
5 this project forward without delay. Thank you.

6 PRESIDENT OLAGUE: Thank you.

7 Mark & Beckett Roskoski, Hiroshi Fukuda, Pam
8 Hemphill, Rasa Moss followed by Pamela Rupright.

9 I'll keep calling names. Tes Welborn, Cary
10 Jones, Jimmy DeLisle.

11 RASA MOSS: I'm Rasa Moss, 43-year resident in San
12 Francisco, grandmother of a dynamite 6-year-old soccer
13 player who loves soccer and will not play on artificial
14 turf I hope. He wants to play on grass. The Draft EIR
15 has several serious flaws. It reaches firm conclusions
01 16 unsubstantiated by evidence, enumerates particulars
17 without pointing to questions and inconsistencies that
18 arise and fails to consider cumulative polls.

19 It also fails to take the perspective wide
20 enough to encompass the project's probable or possible
02 21 impacts on the treasured western end of Golden Gate
22 Park and Ocean Beach which is inseparable from the Park
23 as a recreational and natural destination. The final
24 Draft needs to deal with all these flaws and I hope you
25 give it time.

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For example, the section on biological resources concludes, "The proposed project in combination with past, present and reasonably foreseeable future projects in the site vicinity would not have cumulative considerable impact on biological resources (less than significant)."

Yet five special status species would or could be affected, 52 different bird species have been observed in the project area the report says, and the introduction of nighttime lighting has the potential to interfere with migratory corridors and impede use of wildlife nursery sites. Also, says the report, it can be assumed that numerous birds pass overhead or in the vicinity.

So does all this support the conclusion and not just for this proposed project, for others past, present and in reasonably foreseeable future?

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According to the EIR, the loss of habitat would be insignificant because there's lots more in the Park. But the Park has been shrunk. Its habitat has been shrunk even as human use grows. A little bit from a smaller whole becomes a lot, and this is not considered.

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Regarding the lights, what supports the conclusion there would have been minor impact on birds?

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1 Where are the studies? I also fail to find a total
 2 amount of new concrete that would cover natural ground.
 3 These are just some of the details.

07

4 On matters of toxicity and health hazards from
 5 synthetic turf, a diligent enumeration of existing
 6 studies by -- or until now seem to be existing
 7 studies -- shows that very little research has been
 8 done to support the conclusion in the EIR that we have
 9 nothing to worry about.

08

10 Please, let's be imaginative. Get a patrol of
 11 soccer players out there with little shovels. Do
 12 something about the gophers before every game. And
 13 let's have grass.

14 PRESIDENT OLAGUE: I'd like to ask people to clear
 15 the doorway. It's creating a hazard. And if you heard
 16 your name, if you could please start coming up to the
 17 mike.

01

18 TES WELBORN: Thank you, Commissioners. My name
 19 is Tes Welborn. I would like to point out a couple of
 20 defects with this EIR. One of them is that it's
 21 missing a comparison of combining grass restoration at
 22 this site with installing at West Sunset Playground
 23 artificial turf. A playground is the appropriate
 24 place. That's an alternative that was not considered.

25 Another problem with this EIR is it doesn't

02

1 explore the toxic components of powdered tires and how
 2 they get into get into people's clothes, they get into
 3 skin, they get into the air and they go home with the
 4 kids. There's nothing in this EIR that addresses that.
 5 Why that omission.

03

6 A couple of other things. The Golden Gate
 7 Master Plan is compatible with having grass
 8 restoration. It would -- having grass restoration even
 9 with modest lights would allow the historic district to
 10 be kept. Otherwise you're violating that. And I'd

04

11 like to point out that one of the project objectives is
 12 to say that nighttime use would be a community good.
 13 It's not necessarily a community good. I don't think
 14 it's a community good for me, that's for sure. And for
 15 a lot of children and families in San Francisco. So
 16 please get this EIR fixed. Thank you.

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17 MARK ROSKOSKI: Good evening members of the
 18 Planning Commission. I'm here with my son Beckett. We
 19 live two blocks from Golden Gate Park. He goes to
 20 public school and we take the Muni wherever we can.
 21 As it is we have to ride four times a week 30 to 40
 22 minutes to the play fields.

23 Play fields are like schools and libraries.
 24 The fields need to be useable and activated so that
 25 families who want to stay in the city have healthy,

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cont.



1 active kids. We'll be brief because he's got to get
2 home and do his homework. We believe the study is
3 thorough and should be approved in your report. Thank
4 you.

5 HIROSHI FUKUDA: Good evening, Commissioners. My
6 name is Hiroshi Fukuda, and I'm the president of
7 Richmond Community Association and also the chair of
8 the Coalition for San Francisco Neighborhoods, Land Use
9 Committee. And tonight I'll only be responding in
10 regards to the Richmond Community Association because
11 the Coalition of San Francisco Neighborhoods has not
12 had a good time to review this as a committee.

13 From that point of view, we believe the public
14 needs adequate time to review and understand the DEIR
15 on the Beach Chalet project, so please allow the public
16 this necessary time for complete review and
17 understanding of this project.

01



18 After a quick look on some of the chapters, it
19 seems obvious that the project values the increased
20 hours of soccer play above protecting the parkland. In
21 the chapter on cultural resources, the DEIR states that
22 the project's impact on cultural resources would be
23 quote, "significant and unavoidable," unquote.

24 On the original intent of the Golden Gate
25 Park, isn't that a violation of the Golden Gate Park

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cont.



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Master Plan?

Some of the chapters I was able to read quickly, not complete them, but there's some questions about artificial turf. What happens to the field when it wears out in eight to ten years? And this is important because it's not just at Beach Chalet. There are approximately 30 acres of artificial turf throughout the city. They have also had to be replaced, and to replace this is a rather -- it's expensive undertaking. And the city at this point does not have the budget for hardly anything. So what's the guarantee that it's going to be replaced properly.

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Seems that AstroTurf would be a much easier reasonable cost-effective replacement. And what would be the impact on the parkland if there's no money to either replace the turf ten years or put back the natural grass. This whole entire question about artificial turf was not fully studied in the Draft environmental impact report.

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It also did not fully evaluate natural turf and the benefits and the new technology that have been used to insert natural turf in other areas of the country and also throughout the world.

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Alternative sites have not been fully investigated. The entire park needs to be fully

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cont.

1 investigated and the west Sunset Park. So please
2 provide another 60 days for this review. Thank you.

3 PRESIDENT OLAGUE: Thank you.

01

4 PAM HEMPHILL: I'm Pam Hemphill. I'm a physician,
5 and I'm a 41-year resident of San Francisco. I think
6 the DEIR is really inadequate in terms of medical
7 things and hazards. There's a whole orthopedic
8 literature that has to do with how artificial turf is
9 not in fact safer. We've been hearing that it's safer
10 over and over. Well, I think that literature got
11 ignored and I did submit it at one point. There are a
12 lot of articles, there's some specifics that only apply
13 to artificial turf like turf toe. You may want to
14 research "turf toe" and the heat effects of playing on
15 artificial grass that gets to very high temperatures on
16 hot days. We're having more of those hot days than we
17 had before.

18 I'd like to show you a picture. These are
19 stairs at Crocker-Amazon and I looked at that at first
20 and thought, "What is all that black stuff?" That is
21 the crumbles coming down from the playing field. These
22 stairs are swept regularly. Those crumbles are coming
23 to a house near you.

24 So you may want to find out what they are and
25 I don't think that's adequately talked about. Thank

1 you. Good evening.

2 MICHAEL GERRITY: Good evening. My name is
3 Michael Gerrity. I'm taking Pam Rupright's spot, if
4 that's important for your records. She'll come up here
5 a little bit later, but I've got to get my guy home.

6 I'm a father of three in the city and a coach
7 of the Rip Tide Youth Lacrosse Club. I attended my
8 first meeting on this subject over two years ago. I'm
9 sure there are others prior to that. All the arguments
10 made here this evening were made at that time two years
11 ago, many of them by residents who indicated they were
12 from the Inner Sunset area who naturally have concerns
13 about this project in their backyard.

14 But there has also been overwhelming support
15 for this project from all kinds of members of the
16 community that perhaps can't be here tonight. But I
17 hope that's recognized because we were sort of forced
18 into doing an EIR project for something that really
19 seemed to make sense from the get-go.

20 Now that EIR process has been done. It was a
21 painfully long process and expensive use of taxpayer
22 resources, but the comprehensive document has concluded
23 the impacts of turfing this field would be minimal.

24 I urge you along with a large number of San
25 Franciscans to not let this project be delayed any

1 further.

01 2 I recognize there's a lot of emotion around
3 Golden Gate Park, but the bottom line is that this
4 space is already dedicated to athletic fields. over 75
5 years ago, someone decided that one of the many things
6 the Park should provide is a space for teen sports and
7 they devoted about 1 percent of the Park's acreage to
8 this purpose. It is not one of the grassy meadows. It
9 has not been set aside as part of the serene
10 landscaping of the western edge of the Park.

11 This small piece of the Park was set aside
12 specifically for teen sports and that purpose is its
13 historic value. The reason we're here tonight is that
14 for large parts of the year those fields are closed or
15 in poor condition and, frankly, are not capable of
16 fulfilling the original planners' intent to have that
17 used for teen sports. Go out there right now and
18 you'll see a chain link fence and a sign that says you
02 19 can't play. Go out there in February and March when my
20 lacrosse team is assigned to practice in this field and
21 you'll see that sign almost 50 percent of the time.

22 I like a nice grass field as much as the next
23 guy, but in a city with this much demand for field
24 space, even if we had a maintenance budget, the only
25 way to make grass fields viable is to close them for

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cont.

1 large chunks of time so that they can rehab and then
2 close them again every time there's substantial rain.

3 That means the field can only be used in
4 certain seasons and games and practices are regularly
5 canceled. And this happens all the time, even if it's
6 sunny outside. If the fields are wet, they're closed
7 and thousands of kids and adults that use the fields
8 each week are out of luck. Turfing the Beach Chalet
9 fields simply means we'll be able to use the space that
10 has already been provided for teen sports.

11 In the same way that tennis courts in the Park
12 need to be hard courts, in the same way that roads to
13 the Park need to be paved to meet the demands of city
14 usage, turfing these fields allows the most people to
15 benefit from the Park and all its intended uses. And
16 team sports is one of them. In a city that has a huge
17 shortage of playing fields, has an active athletic
18 population and has a major problem giving families a
19 solution, this solution is nothing short of obvious.

20 JIMMY DeLISLE: Thank you. Good evening. My name
21 is Jimmy DeLisle, and I'm a student of San Francisco
22 State University that's studying in environmental
23 studies and I'm also a resident in Menlo Park. I want
24 to keep my time short and provide others time for their
25 own thoughts and so they can get home on time or early.

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I wanted to hit specifically upon the implementation of said planned lights in the EIR and how they would harm bird migratory patterns, increase light pollution and harm specifically the California red bat, the red bat's hunting ability at night, like in the early evening. So I strongly suggest that the EIR, like, review this and I also agree on previous comments of not using the synthetic rubber turf instead of the normal grass. And thank you for your time.

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PRESIDENT OLAGUE: Thank you. I'll keep calling names. If you've heard your name, you can step up to the mike.

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CARY JONES: Thank you, Commissioners. My name is Cary Jones. I'm assistant commissioner in the local area for California Youth Soccer Association. I'm here on half behalf of the local youth soccer leagues including the Mission league, the Viking league, and the SFPAL.

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We've heard that the Beach Chalet is a traditional facility in San Francisco for ground sports. The previous renovation of the Beach Chalet fields occurred in 1998 only after the risk of injury on a poorly maintained surface were made known to Mayor Willie Brown. At that time a fence was put up in order to restrict access in order to preserve the field.

1 Francisco, really.

2 I'm also the executive director of America
3 SCORES Bay Area. I represent 500 families from a
4 soccer and academic program from 15 public low income
5 schools mostly in the Bayview and Mission and Western
6 Addition. 80 percent are low income families. These
7 are -- we play five days a week soccer. We play five
8 days a week on pavement. These are kids who play on
9 pavement and school blacktop. On the sixth day we go
10 to Crocker-Amazon.

11 Half of our games are on turf, half of the
12 games are on grass, a quarter of the games that are on
13 grass get canceled, and at times the kids who play on
14 the turf, we have 60 kids playing on a space that's
15 made for 20 kids. We represent the overcapacity.

16 So we believe that this project would provide
17 access for kids all over the city to the outdoors.
18 We believe it's an issue of access, and we support
19 wholly this project. We think it's been studied to
20 death. Fields all over the city, urban field projects,
21 and these things are the envy of cities because of how
22 they're funded and how they're studied and the impacts
23 are minimized. Thank you.

24 EMILY QUELIZA: Good evening. My name is Emily
25 Queliza, the associate director with America SCORES Bay

01

1 Area and I also work with Colin for the past eight
2 years. And I'm also a 32-year resident in San
3 Francisco living in the Sunset but driving from corner
4 to corner of our city. Seeing the splendor that we
5 call the metropolis and this masterpiece that is truly
6 the heart and soul of you, me, him and all of us behind
7 me.

01



8 We have benefitted from the Silver Terrace
9 renovation, Garfield, Crocker, and also Campbell, but
10 it's just not enough as Colin had mentioned prior.
11 It's all about the quality of life and experience that
12 this will bring and that's my job day to day for the
13 first through fifth graders that I work with daily plus
14 the families who come to me in the Tenderloin, Crocker
15 and Mission area. I represent those families and this
16 project would affect them as well as everybody across
17 the city. So not moving forward will jeopardize and
18 stifle the quality of life for all of us. So let's
19 move forward. Thank you.

01



20 DAVID ROMANO: Good evening, Commissioners. My
21 name is David Romano. One flaw in the proposed
22 renovation that not adequately addressed by the Draft
23 environmental report is that this site cannot support
24 more than the current setup of three playing fields in
25 use at any one time. We are at maximum load.

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cont.

1 On a summer weekend when the Park is most
 2 visited there is already a heavy load of traffic from
 3 people going to Ocean Beach, to the Beach Chalet to the
 4 Park Chalet, to the Queen Wilhelmina Tulip Garden and
 5 Windmill and to the Golden Gate Park golf course and
 6 the Archery Fields all located right there, and people
 7 just wanting to visit the western end of the Park.

8 The increase in traffic that will occur if
 9 four fields are in use will result in noise pollution,
 10 air pollution and congestion beyond the Park's ability
 11 to absorb it. I live within a quarter mile. As it is,
 12 there is not enough parking for the Beach Chalet and
 13 the Park Chalet, and people park at Ocean Beach or in
 14 the Park.

02

15 There is not enough parking at the Golden Gate
 16 Park golf course to meet the demands on a summer
 17 weekend and the parking overflows into the Park. The
 18 archery fields are very popular all year round and 47th
 19 Avenue in the Park, just opposite the entrance to the
 20 soccer fields, is often parked up.

03

21 If this proposal goes through, there will be a
 22 massive traffic jam every weekend right in front of the
 23 Queen Wilhelmina Tulip garden. What about the weddings
 24 that take place there? People pay the city to reserve
 25 the Tulip Garden for their ceremony, but there will be

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cont.

1 no parking for the guests.

04

2 The Draft report does not properly address
3 these concerns but glosses over them. In every
4 instance where there are impacts noted, the Draft
5 report says that they are not significant, not
6 substantial. Are we going to squeeze every last bit of
7 life from Golden Gate Park and pave paradise to put up
8 a parking lot.

05

9 Please extend the comment period. Thank you.

10 PRESIDENT OLAGUE: I'll keep calling names.

11 Annemarie Donjacour, Anastasia Glichstern [phonetic],
12 Edgar Mayora, Carrie Russell, Cheryl Schultz.

13 MARCIA MADRIGAL: Hi. My name is Marcia Madrigal,
14 and I live in the Outer Richmond, and I am here to
15 support the turfing of the Beach Chalet soccer fields.
16 I have a 15-year-old son who has played out there and
17 has practiced out in the Beach Chalet soccer fields.

18 And I just wanted to say that, when -- he's a
19 teenager and that when he is kept busy with sports it
20 keeps him occupied. And I feel that we need more
21 playing fields in San Francisco so our older kids who
22 are teenagers will have something to do. And not only
23 during the day and also at night it would be nice if
24 there was lights out there and if it was cleaned up.

01

25 Right now the only people that go out to the

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cont.

1 Beach Chalet soccer fields are the players themselves
 2 and the parents. And it is dark out there. And it is
 3 kind of a strange area, so I think it would be great if
 4 we could clean it up and help our older kids have a
 5 place to practice. And we need more fields in San
 6 Francisco. And so I do feel it is a community good.
 7 Thanks.

01

8 COURTNEY GATTUSO: Good evening. My name is
 9 Courtney Gattuso and I'm an environmental studies major
 10 at San Francisco State University. As a resident of
 11 the city, I would like to express my concerns about the
 12 proposed Beach Chalet renovations. I understand that
 13 the project will consist of the conversion of four
 14 existing soccer fields to a synthetic turf alternative.
 15 Although the turf will not need additional watering and
 16 maintenance, the composition will include toxic heavy
 17 metals that will have the potential of leaching into
 18 the city's local groundwater and surrounding
 19 environment.

02

20 These chemicals will disrupt the well-being of
 21 the species habitat and bio accumulate within the
 22 organisms that live in the area. I would like to urge
 23 the San Francisco Recreation and Parks Department to
 24 consider the possibility of dismissing the synthetic
 25 turf alternative and continue using natural grass

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cont.



1 methods to prevent harmful toxins from affecting the
2 individuals who visit Golden Gate Park and the species
3 who inhabit it.

4 Thank you.

5 JEFFREY COPE: Good evening. My name is Jeffery
6 Cope. I am an environmental studies student at San
7 Francisco State University as well as a resident of the
8 Sunset District. I have a great appreciation for
9 living so close to such a beautiful and historic park,
10 and I sincerely believe that the value of Golden Gate
11 Park will be greatly lessened with construction of the
12 synthetic turf fields and installation of the field
13 lights.

01



14 The Beach Chalet renovation project has
15 beneficial aspects such as reducing the fencing around
16 the field, renovating existing bathrooms as well as
17 construction of a small playground, picnic tables and
18 barbecue pits. And although I see these aspects of the
19 project as being potentially useful, I cannot support
20 the entirety of this project and the plans for the
21 synthetic turf fields and the proposed field lighting.

02



22 It is my belief that these are environmentally
23 irresponsible acts and I believe that the project's
24 third alternative, the grass turf and reduced lighting
25 alternative is the only -- is the most responsible way

1 to carry out a project like this.

03



2 I'm concerned with the use of the heavy metal
3 often associated with these synthetic surf fields as
4 well as its capacity to leach toxic chemicals into the
5 ground and its potential impact on water quality. Less
6 lighting would reduce light pollution and visual
7 impacts on the surrounding residents such as myself. I
8 believe the Park is more than just a field for us to
9 play sports on and I ask you to please consider the
10 well-being of the inhabitants of Golden Gate Park as
11 well as the environment as a whole. Thank you.

04



12 ELLEN KOIVIETO: Hi. My name is Ellen Koivieto.
13 I'm a San Francisco public school teacher and an Outer
14 Sunset resident for a long time and I travel through
15 this area every day.

16 I'd like to encourage more time for evaluation
17 and comments on this Draft EIR because it's a huge
18 document and just in the section I've gone through in
19 my copious amounts of spare time, it's clear a number
20 of issues brought up in the scoping session either have
21 not been addressed or have been sidestepped.

01



22 For instance, in the information on lighting I
23 found that the views provided from the Sunset,
24 specifically the view from 48th and Lincoln was at
25 street height yet the houses in the Outer Sunset have

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cont.

1 living areas in second and third floors exclusively.
2 From those heights, the 60-foot lights will be
3 blindingly visible and this has not been addressed.

02

4 There's no consideration for fog except one
5 sentence unsupported by specifics. This area is foggy
6 the majority of nights, as those of us who live there
7 know. Fog substantially changes light bounce and is
8 not address in the Draft EIR. The only elevation view
9 is from Sutro Heights but I think it's called Golden
10 Gate Heights between 16th and 20th and Kirkham and
11 Pacheco, is that right? Is that Golden Gate Heights?
12 Okay.

03

13 They have a clear unobstructed view of these
14 lights every night. And I don't know why that wasn't
15 considered. It was brought up in the scoping session.
16 There is no view from the beach given, yet the beach
17 users will be affected and, again, I don't know why
18 this wasn't addressed if the beach users were brought
19 up in the scoping session.

04

20 All the views are at twilight but the effect
21 of the lights will be so much greater after full dark,
22 as had been brought in the scoping section, yet this
23 was not addressed as well.

05

24 Other issues I found just in quick scans of
25 some sections are the lack of definition of a shrub. A

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cont.

1 forester at the scoping session said there's no set
2 definition of tree versus shrub anywhere in any of the
3 literature and a number of the shrubs that are included
4 for removal in the plan at the site are 30 feet tall or
5 more.

06

6 The damaging of the western windbreak by the
7 project was not really truthfully considered and,
8 living out there, sand is an enormous issue. The
9 location of the 1-to-1 tree-shrub replacement, some
10 other place, some other parkland wasn't specified. If
11 it's not in the western windbreak, there's going to be
12 issues that way.

07

13 There were only two visits for bird surveys
14 and one of those two days of visits was done in
15 February. There are tons of people would have more
16 adequate, more thorough bird survey information
17 available from the area and I didn't see any of that in
18 there.

19 So if there is no additional -- I'm sure
20 there's other things like this to be discovered in the
21 report. Like I said, I'm a public school teacher; I
22 don't have very much time. But if there isn't going to
23 be more time for additional review and to go through
24 this Draft EIR, then I would like this very incomplete
25 EIR to be rejected or sent back to the drawing board.

1 Thank you.

2 PRESIDENT OLAGUE: If your name was called, please
3 come forward.

4 EDGAR MAYORA: Good evening. My name is Edgar
5 Mayora. This is Filipe Rodriguez [phonetic]. We
6 represent a club league that's 35 older and 50 and
7 older. We pretty much have 32 years since the league
8 opened. We been playing at Beach Chalet for that long.
9 And we're the one we always play out there in the Beach
10 Chalet because it accommodated the children first and
11 then they give us the Beach Chalet.

12 He broke his leg twice (indicating). And he's
13 still playing.

01

14 We pay insurance so much every year.
15 Unbelievable, go, high, high, high. And our community
16 is not that strong economically to pay so much
17 insurance, but I'm sorry but I'm get emotional all the
18 time. We try to pay most we can of insurance and ask
19 for help. And sometimes it comes and sometimes not.

20 Our league, most of our players are from the
21 Mission area and we also have the right to use Golden
22 Gate Park. And please, if you do the synthetic it
23 would be grateful for everybody who practices soccer
24 and all ages. We deserve to play it at the Golden Gate
25 Park. Thank you.

1 PRESIDENT OLAGUE: There was someone, I guess,
2 Andrew Solow, if he's here? Andrew Solow, Brandy West,
3 John Rizzo, Roland Campos. I know I said some names,
4 so just, thank you.

5 CHERYL SCHULTZ: Good afternoon, Supervisors, or
6 good evening, Supervisors. My name is Cheryl Schultz.

7 PRESIDENT OLAGUE: You just promoted us.

8 CHERYL SCHULTZ: Oh, Commissioners. It's been a
9 long night. My name is Cheryl Schultz and I've been
10 long-time Richard District resident along with my
11 husband.

12 Couple things that I wanted to talk about.
13 The DEIR does not address the dangers and serious
14 injuries caused by synthetic turf versus natural turf
15 and somebody else did bring that up but I did want to
16 make sure that it is addressed in the final DEIR. ACL
17 injuries, as people have talked about, are serious
18 injuries caused by synthetic turf.

19 Also, I wanted to talk about the synthetic
20 turf causing approximately 400 tons of debris that
21 would need to go directly into our valuable landfill.
22 It is not currently recyclable and it is not, as
23 verified by the California Environmental Protection
24 Agency, there are no standards for recycling this
25 material. The only thing that is mentioned in the DEIR

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cont.

1 about this is 400 tons of material that will have to go
2 into landfill is that the manufacturers will look into
3 what they can do about it. To me that's just not good
4 enough when this has to be replaced every ten years.

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5 The other thing I wanted to talk about is that
6 the DEIR proposes to increase field playing hours to
7 14,320 playing hours per year. However, their small
8 traffic study concludes that the traffic will be
9 unchanged on many streets, decrease on others, and
10 increased by point 1 percent on other streets.

11 That's just simply impossible, so I request
12 that a further traffic study be included and that it be
13 more readable: instead of by percentage time that it be
14 by car per street increased into the Park and be more
15 realistic.

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16 Lastly, I did want to say that we want kids to
17 play on soccer fields. And the Alternative 2 was a
18 very good alternative. It is the Sunset Park, I
19 believe. I can't see it here on my notes, but the West
20 Sunset Playground. It met almost all of the
21 requirements, playing field, lighting, and the CEQA
22 Code says that because an EIR must identify ways to
23 mitigate significant effect if it meets alternatives
24 then --

25 PRESIDENT OLAGUE: Thank you. You can submit your

1 comments in writing.

2 CHERYL SCHULTZ: Thank you.

3 ANDREW SOLOW: Good evening, Commissioners. I
4 believe the Beach Chalet renovation and project
5 alternatives are thoroughly analyzed in the DEIR. I
6 support the plans to renovate the Beach Chalet athletic
7 fields and ask that you move this project forward
8 without delay.

9 That aside, I have to say that the biggest
10 single impact that got ignored is what happens to
11 children, especially disadvantage children, when they
12 don't have recreational opportunities. The least
13 expensive recreation pretty much always relates to the
14 use of some kind of an athletic field. Athletic fields
15 in San Francisco is what we have been short of ever
16 since I co-founded the Mission Youth Soccer League back
17 in 1993. And I have been beating my head against this
18 problem of a lack of soccer fields and a lack of proper
19 maintenance of grass soccer fields in San Francisco
20 since then.

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21 The impetus for my spending a lot of my free
22 time and money on youth soccer and athletic field
23 condition and availability in San Francisco was having
24 20 children who were all in a street gang try to beat
25 me to death with baseball bats in front of my own

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1 house. That is the impact of not providing an adequate
2 amount of recreational opportunity for youth.

3 It's very important that we understand that
4 viscerally. Most of you have never had that
5 experience. I'm only here because I'm a private
6 investigator and I dumped two full cans of tear gas on
7 an entire street gang. I took a few lumps but I'm
8 still here and I'm still walking and talking and I hope
9 to be for a while. And as long as I'm still walking
10 and talking and breathing, I'm going to speak up in
11 favor of recreational opportunities for children.

12 Maybe birds are a little bit important, but
13 we're human beings and we're supposed to take care of
14 our children first. Children are supposed to be first.
15 Birds, from my point of view, I'm sorry, I'm a
16 Republican, I eat birds. We don't eat our children.
17 We eat the birds. This is basic. We have to
18 understand what we're talking about here. Children are
19 supposed to come first.

20 PRESIDENT OLAGUE: Your name for the record, sir?

21 ANDREW SOLOW: Andrew Solow.

22 ANASTASIA GLICHSTERN: Good evening. My name is
23 Anastasia Glichstern. I am not prepared to speak. I
24 am not a speaker. I just came in to be counted against
25 this project which actually is a crime. I mean to put

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1 toxic waste in our Golden Gate Park is a crime. But I
2 looked it up just superficially yesterday, artificial
3 turf on Wikipedia. And I don't know why anybody would
4 want their children to play on it. Like it seems to be
5 bad for everybody.

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6 I printed something. I'm kind of excited and
7 cannot read it very well, but basically, one of these
8 things current and former players from the -- have
9 recently criticized the surface, expressing concern
10 that, among other things, it may exacerbate injuries.
11 American national team manager Bob Bradley called on
12 FIFA in June, 2009, have courage and ban artificial
13 surfaces.

14 Now, I don't think why city is installing all
15 this toxic waste all over the city, because it seems to
16 be completely awful. Somebody is making money on these
17 things, and that's probably why it goes in. I'm sorry.

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18 You know, the injuries are worse, the heavy
19 metal might leach into the water table. Regular
20 disinfection is required. It needs to be replaced
21 every seven or eight years and the city doesn't have
22 any money. So why is this project even talked about?
23 It's complete mystery.

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24 Friction between skin and artificial turf
25 causes abrasions and burns to much greater extent than

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1 natural grass and, by the way, if you don't maintain
2 something since 1991, of course it will be ruined.

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3 There's no mystery in it. Its limited life, periodic
4 cleaning requirements, petroleum use, toxic chemicals
5 from infill and some heightened health and safety
6 concerns. That's the same with artificial turf.

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7 The biggest impact of the game of the turf was
8 in the bodies of the player. It caused more wear and
9 tear on knees, ankles, feet and lower back, possibly
10 even shortening the career of the players who played a
11 significant portion of their game on artificial
12 surfaces. This is about baseball, not soccer, but the
13 same goes for soccer. Thank you.

14 CARRIE RUSSELL: Hello, good evening. My name is
15 Carrie Russell and I'm a native San Franciscan. I grew
16 up on Stanyon Street, and I now live in the Inner
17 Richmond. I also have played as an adult in many co-ed
18 soccer leagues, coached high school soccer and Beach
19 Chalet and also played as a child out there.

20 I'm opposed to the project. I grew up
21 practicing field hockey and soccer at Beach Chalet.
22 And I want to address really the attitudes of this
23 project, the impact on the attitudes of children now
24 and in the future.

25 I grew up practicing field hockey and soccer

1 at Beach Chalet. The spring and fall evenings I spent
 2 on those grassy fields running wildly around in the fog
 3 taught me the thrill of physical exertion in a natural
 4 setting. I believe the enjoyment of sports and
 5 physical activity is one of the most important tastes
 6 we can cultivate in our children if we wish them a
 7 hardy life of health and happiness.

8 An intimate appreciation and experience of the
 9 natural environment is equally important. It seems
 10 vital to me that the child's personal connection to
 11 nature is born in those experiences of finding their
 12 speed running full tilt after a ball, plunging through
 13 glorious mud puddles and panting on their stomachs
 14 happily spent with blades of grass tickling their
 15 kneecaps. It was for me anyway.

16 So I'd like to encourage a closer look at some
 17 of the state of the art alternatives that use natural
 18 grass. San Francisco prides itself on its green
 19 leadership and it seems a natural extension of that
 20 leadership. Furthermore, I love the woman's suggestion
 21 about getting kids out there with their shovels. Why
 22 not? What a great way to instill some great values in
 23 our children and preserve a natural environment. Thank
 24 you.

25 ROLAND CAMPOS: Good evening, Commissioners. My

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1 name is Roland Campos. I've been a -- almost a
2 lifetime resident of San Francisco, particularly the
3 Sunset Parkside area. And I feel very fortunate to
4 have such a beautiful park as Golden Gate Park close
5 by.

6 This DEIR, it talks about the environment.
7 What environment are we talking about? We're talking
8 about the environment of Golden Gate Park, and what is
9 that environment? I think it's the environment defined
10 in the Golden Gate Park Master Plan.

11 I'd like to point out some passages from the
12 Golden Gate Park Master Plan on Section 4, Page 5,
13 says, "It is particularly important to maintain the
14 rural character in the western park." I don't think
15 that stadium lights and plastic turf would be
16 considered a rural character.

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17 Also, Section 6, Page 1, it says, "The demand
18 for recreation needs to be balanced with the
19 objectives, preserving the original intent and purpose
20 of the Park as a sylvan and pastoral retreat. I don't
21 think plastic turf and stadium lights qualifies as
22 respecting that.

23 Also Section 9, Page 5, says regarding
24 lighting, "Lighting is for safety purposes and is not
25 intended to increase night use." I don't think the



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1 individuals that conceived the project, as proposed at
 2 this point, took into account those elements. So I
 3 urge you to extend the comment period and to oppose the
 4 project in its current state of design. Thank you.

5 JANET CLARK: Good evening, President and members
 6 of the Planning Commission. My name is Janet Clark.
 7 And I know how important physical activity is for kids.
 8 And I am a physical education teacher at Lincoln High
 9 School. So I mean, I really know the importance of
 10 sports and having kids active. I'm also a resident of
 11 Parkside. And I'm six blocks from South Sunset. And
 12 you know, people come up here and say that, you know,
 13 that the lighting would not have an impact. I'm Six
 14 blocks away and I could look out my back windows and I
 15 can see those lights. And so that's why I felt it was
 16 really important to come here and express my concern.

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17 Also, you know, Golden Gate Park is my -- and
 18 city residents -- it's their playground. You know, we
 19 have a beautiful coastline. And Golden Gate Park
 20 shouldn't have artificial turf and it shouldn't have
 21 those lights shining.

22 I just feel like, you know, I know that city
 23 has shortages of playing fields, but it's not only just
 24 soccer. It's also baseball, it's also girls' softball
 25 games that get rained out too. I mean, that can be

1 like if your kid's game is rained out, it's kind of
2 like a learning lesson. It's not like, okay, you're
3 going to be disappointed. Well, we all need to learn
4 how to be disappointed.

5 The last thing I want to say is, like, are we
6 more worried about having one -- one more soccer field
7 with those magnificent lights in such a sacred place as
8 Golden Gate Park? I mean, I'm not opposed to having it
9 somewhere also but, I mean, I just oppose the project
10 and I'd ask the Planning Commission to extend the
11 public comment period. Thank you.

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12 DR. JOHN RUBIO: Good evening. My name is
13 Dr. John Rubio. I work with the San Francisco Unified
14 School District. I applaud your ability to sit here
15 this evening and I have meetings like this as well so
16 good job. In San Francisco, in the 1940s, we built a
17 school on the edge of McLaren Park. And there was
18 great outrage, but we did it because we were focused on
19 children and we knew we had to do it. It was before my
20 time and before some of our times, but it was important
21 then.

22 I heard speakers tonight say, "What about our
23 experience?" And "the park is for us." And "nature."
24 I just don't understand. What about the children?
25 Most people opposed to moving on and continuing with

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1 this plan do not have young children. Thousands of
 2 young children -- their learning experience is to go
 3 somewhere else.

4 That young lady who spoke so eloquently
 5 tonight, she was great. I love her science interest.
 6 She left San Francisco several years ago. She plays on
 7 great beautiful turf fields in Burlingame and Redwood
 8 City and San Mateo. They're beautiful. She's smart
 9 for not mentioning that. I really like her, she's
 10 really smart.

11 So the thing is for me, really, the choice is
 12 children, light; young people's needs, older people's.
 13 It's a very simple choice and you have a very tough
 14 job, but I just ask you and I implore you as an
 15 educator, please focus on the children. You cannot
 16 walk across that field without tripping and falling.
 17 It's a disaster. It is a disaster. And our children
 18 need great turf fields so they have a place to play and
 19 they're fighting for space and I appreciate your time.
 20 Thank you.

21 PRESIDENT OLAGUE: I'll keep off reading names.
 22 Kelley Watts, Raymond Holland, Andrea O'Leary, Jim
 23 Lazarus, Tom Mack, Shawna McGrew.

24 COMMISSIONER SUGAYA: Can I just chime in for a
 25 second? I've heard a lot of testimony from people

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1 about the project and kids and all that stuff. That
2 has nothing to do with the environmental report. And
3 as a matter of fact this Commission has no approval
4 powers over this project except for the environmental
5 report. So if you're urging us to reject the project
6 or approve the project, that's the Rec Park Commission,
7 not us.

8 So I can't prevent you from testifying and
9 expressing your opinions and all of that, but you
10 should keep in mind that this Commission is not the one
11 that ultimately approves this particular project.

12 I know that we have the power to accept or
13 reject the environmental report which is a little
14 different kind of animal, but the actual project
15 approval lies with Rec Park Commission.

16 PRESIDENT OLAGUE: Thank you, Commissioner Sugaya.

17 But it's true. If people can focus their
18 comments on the Draft Environmental Impact Report, as
19 we stated earlier in the hearing, we would all
20 appreciate it.

21 UNIDENTIFIED SPEAKER: Very good. I appreciate it
22 too. I'm an advocate for children's soccer. I'd just
23 like to say that up front, then I'll get to the EIR.
24 The Beach Chalet project and even its Alternative 2
25 will entail the introduction of a quarter of a million

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1 pulverized tires into the public space. These tires
 2 were found by the EIR to contain over 50 chemicals and
 3 heavy metals, the most extreme impact rating available
 4 to the Planning Department reviewers. This potentially
 5 significant impact seems extremely inadequate in light
 6 of what's being discovered daily about the material
 7 used in these fields.

8 On tests done on synthetic soccer fields and
 9 tires crumb infill, over 400 volatile organic compounds
 10 were detected. And among the chemicals identified,
 11 eight appear on the California Proposition 65 list of
 12 chemicals known to the State to cause cancer. The SBR
 13 material contains carbon black, which makes up 60
 14 percent of the synthetic field's infill. This is not
 15 in the EIR.

16 Carbon black is an industrial chemical which
 17 is composed of nano particles. The International
 18 Center Agency for Research on Cancer paneled experts
 19 conducted a comprehensive inner review and concluded
 20 that there was sufficient evidence of carcinogenic
 21 response to carbon black in laboratory animals so that
 22 even in these early stages of research, they have
 23 classified carbon black as a possible human carcinogen.

24 Recent research shows the intake of carbon
 25 black nano particles kill immune cells in lungs and the

1 mechanism of pulmonary response. This needs to be in
2 the EIR.

3 As the tires break down through oxidation and
4 erosion back into particulate form and dust, it enters
5 the human body in a variety of ways. This EIR does not
6 address the complexity of our physiology and how it
7 tries to handle such a of toxins, which is
8 unpredictable at the very least. Today medical science
9 cannot accurately predict the long-term health
10 consequences of repeated exposure to these children
11 that we want to encourage to play sports and lose
12 weight, through other means hopefully than coming up
13 with cancer.

14 Investigative science regarding its impact on
15 the organs of developing children or the sick is in its
16 infancy. The EIR almost totally is based on industry
17 reports and political reports that cannibalize other
18 industry and political reports. The EIR does not
19 Mercer transmission and yet it states virtually zero
20 disinfectants will be used on the fields.

21 It also makes a claim that carbon black will
22 not break down into nano particulates. There's no
23 basis for this in science, I've never seen anything in
24 the material and there's nothing in the EIR to support
25 this assumption based on a guess. Thank you.

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1 PRESIDENT OLAGUE: I'll keep reading. Just
2 keeping coming.

3 EDWARD PERTCHECK: Hi. Hi, Commissioners. Thank
4 you. My name's in there. I didn't get called yet, but
5 he has to go to bed. My name is Edward Pertcheck.

6 A lot of people are saying that we're doing this
7 renovation project for the kids and, you know, we don't
8 let kids play with toys that have lead in them. This
9 has -- most artificial turf fields have way beyond the
10 amount of lead that we would allow our children to have
11 in their toys. And children shouldn't be on these
01 12 fields, adults shouldn't be on these fields, but
13 certainly kids, you know, in their younger years and in
14 their teen age when their brains are developing, they
15 shouldn't be around these heavy metals and other
16 chemicals.

17 Tires -- tires were designed to be tires.
18 Tires were not designed to be a playing surface. And
19 people mentioned, you know, this is the use of taxpayer
20 money. Because these fields have to be thrown away
21 every ten years, we as taxpayers -- and I live in the
02 22 Bayview -- we as taxpayers are going to have to pay to
23 have these replaced every ten years. And yet San
24 Francisco claims to be an environmentally friendly city
25 and we have a goal of no landfill use by the year 2030.

1 And someone told me that, "Oh, they're just going to
2 exclude Rec and Park. Rec and Park didn't have to
3 comply with that." But taxpayers are going to have to
4 comply with that and taxpayers are going to have to pay
5 for the replacement of these fields every eight to ten
6 years.

7 I mean, if you look at studies, I mean, the
8 fact of the matter is maintenance on natural grass and
9 maintenance on artificial turf costs the same if you
10 look over time. The yearly average of maintenance
11 costs the same. I live near Silver Terrace Playground.
12 It's an artificial turf field. It's not maintained
13 properly. The city doesn't have the money to maintain
14 any kind of fields properly.

15 But artificial turf, if you maintain it
16 properly, does require water to cool it down, does
17 require water to clean it. There have been instances
18 of people who have gotten staph infections from
19 artificial turf because things can't biodegrade
20 naturally on it.

21 So I would recommend that we have longer time
22 to comment on the Draft EIR and that the EIR that we
23 have right now be rejected. Thank you.

24 ANDREA O'LEARY: Andrea O'Leary. San Francisco
25 prides itself on being a green city. We're getting

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1 ready to, I think yesterday or tomorrow we're and ban
2 every plastic bag in sight. We're also going to be
3 banning paper bags as last I recall. But we're willing
4 and ready to put rubber and plastic and every sort of
5 fake product underneath us everywhere else in our play
6 areas. Somehow that just doesn't jibe in my mind.

7 I think that all of my learned colleagues here
8 have given you plenty of reason to extend to comment
9 period of this study. There are just may too many
10 things that are just left unvetted, skipped over,
11 denied. It sounds a little bit too much to me like the
12 lobbyists have entered the halls of McLaren Lodge. And
13 I really think that it's time that we really get down
14 to the nitty-gritty of this.

15 Why is this such a big push? Is it because
16 the Fields's Foundation is such a big, large, important
17 organization that they can really kind of bully their
18 way into this? This is going to be decided, the
19 deciders are going to be the Rec and Park department.

20 Last several years I'd say the Rec and Park
21 department is about making money. All of our parks are
22 supposed to sort of pay for themselves. So, whoa, can
23 you see the money flowing in from this stadium complex
24 now? That is a real concern I think that people really
25 need to hear more about.

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1 Now to my own personal pet peeve. The beach,
2 the ocean, the fog, with these huge lights extended
3 into it. This is called a light pollution. Every
4 little dinky town I can think of and even many of the
5 and most of the large cities in this country have
6 standards about dark skies, the black skies. What is
7 considered a standard so that you don't pollute that
8 anymore than we already have.

9 Does San Francisco not have any of these
10 standards? And if so, what do they say? I didn't see
11 anything in this EIR study that said anything about
12 that. I know of tiny little towns that pick their
13 light fixtures very carefully so that they can still
14 see stars at night. I think that is a cultural
15 heritage that needs to be respected, and I don't think
16 that this has been -- this has been scooted over, let's
17 say, in the name of the almighty dollar.

18 This is not just about children. This is
19 about everyone and everything. Thank you.

20 RAYMOND HAMMOND: Good evening. My name is
21 Raymond Holland. I'm representing the Planning
22 Association for the Richmond, PAR. Mr. Sugaya, thank
23 you very much for pointing out what's at issue tonight.
24 There's reason that the next commission that will be
25 looking at this is called the Recreation and the Parks

1 Department. They get to basically try to reconcile
2 those two competing needs because that's what we have
3 tonight.

4 Park does not yet have a position on
5 supporting or opposing this project. Part of the
6 reason is we've been rate waiting for the EIR to come
7 out. You now have the Draft. We're going through it.
8 Some of us may have read all 360 pages. Others have
9 not done so. And we've had no opportunity to get
10 together and discuss it and develop a position. That's
11 the reason we requested 60 days additional for the
12 public review and comment period. If that's too much,
13 we just ask that we settle for 30.

14 We've also made another request besides
15 extending the public review of the comment period. The
16 other one has to do with when you certify or consider
17 for certification this particular EIR, I guess it would
18 be next summer sometime after you've gotten all the
19 details in, we hope you will consider it in conjunction
20 with the EIR, the final one, for the water treatment
21 plant that is designed to go in between the soccer
22 fields and Murphy's Windmill.

23 The reason for doing that is twofold. Number
24 one, we think that the scope of this particular Draft
25 EIR is far too narrow. It doesn't even consider the

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cumulative effect of this other proposal for that particular portion of the Park. Not only on the Park but also in the immediate neighborhood.

So we'd like to reiterate that request that you schedule the consideration of both EIRs together and we will by that time, believe me, have proposals from Recreation and Park Department and we'll be there to either support or oppose either over both projects. I don't know which it's going to be right now. A lot will depend on the EIRs that you approve.

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One thing we have with regard to the present Draft EIR that sort of stood out for us that concerned us was there's an implication in the current Draft EIR for the soccer fields that the only things that would take place on them when the lights are up would be sports activities. We hope that's the case. There's all too much evidence lately that when you have an open field and you have permanent lights, gee, concerts. Bill Graham comes back to life. And we hope that's not the case. Thank you.

SHAWNA MCGREW: Good evening, Commissioners. My name is Shawna McGrew. I'm third generation San Franciscan. I believe I'm the only one in this room who has worked for the Recreation Parks Department for 37 years. I worked on the Master Plan, I worked on the

1 recreation assessment report. I'm not sure whether any
2 of you are aware of that. We're 76 percent of the
3 people that were surveyed in this very expensive report
4 wanted in Golden Gate Park walking, hiking, biking
5 trails in a natural setting.

6 I also worked on the last parks bond urging
7 taxpayers to vote, vote for it because amongst the
8 other things was the renovation of athletic fields.
9 There was nowhere in that document stating that the
10 Beach Chalet fields would be paved over.

11 I want to tell you a little story. I was also
12 a soccer coach in my young days when I was a recreation
13 director. Besides playing soccer we could go on field
14 trips. One day -- and this is a true story -- we
15 walked from Stow Lake Boathouse down to the Beach
16 Chalet. The kids marveled at the forest and asked what
17 country were they in. I was shocked that the kids had
18 never seen that many trees. And being from the
19 Hunter's Point projects, maybe they had never seen a
20 tree.

21 San Francisco Rec Department has at least at
22 this count, I believe, 60 soccer pitches but only
23 Golden Gate Park.

24 The project is a significant environmental
25 disaster for Golden Gate Park and its surrounding

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1 communities. Though somebody already closed with this,
2 I want to close again with this. Don't let your legacy
3 you paved paradise and you put up a parking lot and you
4 paid a dollar and a half to go to a tree museum. Thank
5 you.

6 TERRY BAUM: I'm Terry Baum. I have been a
7 homeowner in San Francisco for 33 years and I'm a Green
8 Party activist and I was also candidate for mayor in
9 the last election. And I am going to speak only to the
10 Draft environmental impact report.

11 We have heard from so many people in so many
12 instances in the commentary that there were areas that
13 were not covered in the DEIR or they were
14 misrepresented or unrepresented, or not thought out,
15 not followed through. We have heard pretty much
16 totally blanket there's a total division between the
17 two sides.

18 The people who want soccer are completely
19 absolutely delighted and thrilled with the report, and
20 those won't the preserve the wild nature of Golden Gate
21 Park are very disturbed with the report.

22 I feel that this report is simply not
23 objective. It's -- does not serve the function of a
24 DEIR. Just to take the very first thing that is
25 considered, which is the aesthetic impact, the people

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1 who wrote this report decided that there was an
2 insignificant aesthetic impact of having 150,000 watts
3 of light at night and 70 huge light poles.

4 Now, I'm sorry, but I don't think anybody's
5 saying, "Oh, darling, let's go out and stroll and bathe
6 under the glare of the beautiful lights of the
7 stadium." Or "Lets go out and watch the sunset behind
8 those fabulous light poles." It is absolutely idiotic
9 to say that there's an insignificant aesthetic impact.

10 The only way that somebody could say that was
11 if they came to this -- the job of writing this report,
12 of studying the situation with orders to come up with a
13 report that absolutely validated the installation of
14 the soccer fields. This is not a DEIR. It's a DSJ, a
15 Draft snow job.

16 And I really feel it is incumbent upon the
17 Planning Commission if you have any integrity to reject
18 this DEIR and demand -- which is really a DSJ -- and
19 demand something that is not a snow job, that is not
20 something that is just going to push the project of the
21 soccer fields through that will really objectively
22 examine it from an objective point of view. Thank you.

23 PRESIDENT OLAGUE: Thank you.

24 SUZANNE DUMONT: Suzanne Dumont. I have the honor
25 of presenting you with a letter from Deborah Learner,

1 who was working for Recreation and Park as a park
 2 planner and capital project manager from 1978 until
 3 2001. Her comments are most important -- she couldn't
 4 be here tonight, but her report is most important
 5 because she wrote the Golden Gate Park Master Plan,
 6 1999. And that is a very clear document about what Rec
 7 and Park, the direction they should be taking that
 8 they're not following and that the Draft EIR just
 9 ignored. So I'll leave these here for you.

10 I think many of you might have heard about the
 11 lead paint contamination at Stow Lake. The reason I
 12 bring this up is that Rec and Park has for the last two
 13 months been ignoring the public's requests for
 14 remediation of the lead paint contamination that they
 15 caused in October and November. They sandblasted,
 16 powered, scraped and basically blew lead paint
 17 particulate all over Stow Lake.

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18 The reason I'm bringing this up is that in the
 19 Draft EIR it mentions that all lead paint codes and
 20 regulations will be followed. Well, the same thing was
 21 said about the boathouse and now we have contamination
 22 and we have a coverup going on. So please do take note
 23 of that.

24 The other thing that no one has mentioned or
 25 that I haven't heard is that Rec and Park just redid

1 the Polo Fields for a million dollars in grass. Do a
2 problem with gophers and horses and not -- with
3 children and not with horses? I don't know what's
4 going on there.

02 | 5 And they always -- at their meetings, it's
6 really interesting at the Rec and Park Commission
7 meetings. You frequently hear our mismanager, Phil
8 Ginsberg, talk about how proud he is of the golf
9 courses and that they get awards for how wonderful the
10 courses are and how pristine they are and how everybody
11 from around the world rants and raves about our golf
12 courses and the real grass and the gorgeousness of the
13 maintenance.

14 And you can't afford that for the soccer
15 fields for the kids? Our kids need the soccer fields.
16 I have no doubt of that. I think you've got to follow
17 the money on this one, you guys, and I know the Draft
18 EIR needs to be held back or refused. Thank you.

19 PRESIDENT OLAGUE: Joseph Butler, Steve Begley,
20 Dan Richman, Joan Wood, Johanna Thomashefski.

21 After the next speaker, we're going to take a
22 short recess for the court reporter.

23 JOSEPH BUTLER: Good evening, President Olague and
24 members of the Commission. My name is Joseph Butler
25 and I'm both an architect and a parent here in San

1 Francisco. As an architect, I'm a qualified expert to
2 make evaluations of historic resources as defined by
3 CEQA.

4 This evening we've heard from many experts
5 numerous examples of deficiencies in the Draft
6 environmental impact report, conclusions that are not
7 based on facts in the record, the exclusion of facts
8 from the DEIR which do not support the project
9 objectives. That indicates that this is neither the
10 objective nor thorough analysis that's required.

11 The DEIR underestimates the significant
12 adverse effect of altering the cultural landscape which
13 links the acknowledged historic resources at the west
14 end of Golden Gate Park by placing windmills in the
15 shifting sands of Ocean Beach to facilitate the
16 transformation of dunes to a landscaped park and then,
17 having succeeded the building of the Beach Chalet, to
18 provide for recreational use of the beach and its
19 adjacent existing natural grass fields.

20 Preserving the original intent of creating a
21 natural setting has nothing to do with replacing the
22 natural grass fields with a toxic field of rubber,
23 heavy metals and petroleum by-products.

24 The architectural historic resources at the
25 western edge of Golden Gate Park are not only

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1 consistent with the surrounding cultural landscape,
2 they are in fact responsible for it. Adding a
3 nine-acre toxic field will never be consistent with
4 them. Thank you.

5 PRESIDENT OLAGUE: With that we'll be taking a
6 short recess.

7 (Recess taken)

8 SECRETARY AVERY: Call to order. Okay. The
9 Planning Commission is back the session.
10 Commissioners, we're still in the midst of public
11 comment on the Beach Chalet Draft EIR.

12 PRESIDENT OLAGUE: At this point, I would like to
13 ask if there any folks still in the overflow room.
14 There are plenty of seats in here, so I just wanted to
15 encourage people to join is in this room. I think we
16 have more cards at this point. A lot of folks thought
17 maybe their cards got lost, but it's not the case.

18 We had over 100 cards and a lot of folks are
19 handing them in in bunches. So I just wanted to let
20 people know that no one's card was overlooked. It's
21 just that we did receive over 100 cards tonight.

22 I'm going to go ahead and just ask that, you
23 know, anyone who's interested in speaking at this point
24 just start coming up to the mike. I don't know if you
25 wanted to line up on this side of the room. It's

1 probably better than lining up in front of the door.

2 So --

3 DAN RICHMAN: You called my name?

4 PRESIDENT OLAGUE: If I called your name, then
5 certainly.

6 DAN RICHMAN: My name is Dan Richman. Good
7 evening. Thank you for your time and patience. I
8 don't have much to say because it's all been said so
9 eloquently this evening except for two things.

01 | 10 One of the major deficiencies I found in the
11 | 11 report along with other deficiencies was it seems to me
12 | 12 one of the most vital elements of an urban environment
13 | 13 are the people who live in the city. I wonder if it
14 | 14 would be possible to poll all the folks who live in the
15 | 15 western part of the city. And I don't mean just soccer
16 | 16 parents on one side and environmentalists on the other
17 | 17 side, but just the people who live there. I wonder if
18 | 18 that wouldn't be a sort of a necessary part of an urban
19 | 19 environmental report. Something to think about.

02 | 20 And secondly, children -- and I'm a parent --
21 | 21 certainly need activities and there's a problem with
22 | 22 obesity and there's all these other factors that are
23 | 23 absolutely important. But couldn't -- and someone
24 | 24 said -- made a funny little thing about kids getting
25 | 25 out there with little shovels. Well, why couldn't

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1 maintenance of fields, natural fields be integrated
2 into the curricula of schools.

3 This would give children -- city children --
4 people complain about how they're so disconnected from
5 nature and disconnected from the natural world, even
6 from the physical world because they go from school and
7 go home and they locked into their screens.

8 Well, here is a great opportunity for children
9 to become intrinsically involved with the natural
10 processes and actually maintaining the very fields they
11 play on. Just think of how proud that would make them.
12 Thank you.

13 PRESIDENT OLAGUE: Thank you.

14 JOHANNA THOMASHEFSKI: Thank you, President Olague
15 and the Planning Commission for hearing all of our
16 voices tonight. I know it's been a long night for all
17 of us. My name is Johanna Thomashefski and I'm a
18 co-founder and executive director of a nonprofit in the
19 city called Lacrosse for Life. We provide free
20 lacrosse to underserved youth in the city and we focus
21 our efforts in the communities of Bayview and Hunter's
22 Point, primarily children of color, both boys and
23 girls. And we work with about 400 kids each year.

24 On behalf of these kids and their families,
25 I'm here to ask you to move forward on the renovation

1 of the Beach Chalet fields and to accept the DEIR as it
2 has been comprehensive and I believe it is complete.

3 I'm not going the leave this with you because
4 I came up with so many other thoughts while I was
5 listening to everyone speak. And I do value the
6 process of democracy and have been interested in
7 hearing everyone's thoughts. But to the point of
8 safety and nature, the natural field and grass in
9 Hunter's Point have been shown by multiple studies to
10 be full of toxins which are incredibly harmful to both
11 humans and wildlife and in no way are ecologically
12 sound.

13 This is displayed by the asthma rate in
14 Bayview and Hunter's Point is double the rest of the
15 population in the city and higher rates of cancer as
16 well. In the absence of restorative action on the
17 eastern part of the city and the comprehensive nature
18 of the DEIR, it seems logical that if we are a city
19 that cares about children and physical activity and
20 safety, the Beach Chalet project seems to be a
21 no-brainer.

22 When I moved to San Francisco nearly 12 years
23 ago it astounded me that many children asked if we were
24 still in San Francisco and we played lacrosse at the
25 Polo Fields, which, to comment to the person who asked

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1 what happened to them, they are pretty much always
2 closed to make sure that they look like a million
3 dollars actually went into it.

4 Unfortunately, I'm no longer surprised but
5 continue to remain saddened that the most beautiful
6 spaces in our city remain, in essence, closed to the
7 public while the ugliest always seem to be available.

8 The proposed renovation of Beach Chalet would
9 triple time on the fields, the fields in general of the
10 city and not just Beach Chalet. Playing lacrosse helps
11 kids who are often forgotten feel a part of something.
12 Playing in Golden Gate park along the ocean will make
13 them feel a part of something spectacular.

14 Lacrosse for Life is often in a stereotype of
15 an inner city program. We practice on the worse
16 fields, don't have regular bathrooms and are hidden
17 away. The EIR addresses all of these issues in a safe
18 and ecological manner.

19 When lacrosse fields were lined at Polo
20 Fields, the kids were thrilled. I can't express the
21 excitement of our team to be on a turf field, to know
22 all our home games would not be rained out, and to feel
23 pride in showcasing the city to our opponents.

24 Lastly, I would like to remind the Commission
25 that the field and Golden Gate Park in general is not

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1 just for the citizens who live on the western end but
2 for all citizens of the city and this would definitely
3 increase the opportunity for the children who don't
4 have regular access to the Park. Thank you.

5 STEVE BEGLEY: My name is Steve Begley. When I
6 first heard about the proposal to tear up the meadow
7 and the soccer fields and replace it with a modern
8 facility, I didn't really know what to think. But
9 since it was Golden Gate Park I asked myself one
10 question. What would McLaren do? So I did some
11 research and found out.

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12 I've got this great book here. This is "San
13 Francisco's Golden Gate Park." And it turns out that
14 when John McLaren was in a situation where powerful
15 interests in the city wanted to go into the western
16 half of the Park and put in modern facilities for the
17 good of the community, John McLaren said no. He fought
18 them and he won and that is why the 1915 Pan Pacific
19 International Exposition was built down at the Marina
20 and not in Golden Gate Park.

21 There are other examples too from this book,
22 Page 119, great story. McLaren was -- right now they
23 were starting to have a railroad line that was going to
24 be built through the Park. McLaren wants to block this
25 but, you know, he doesn't have an environmental impact

1 report that he can go to and say, you know, "Train
2 pollution bad, trees good."

3 So he tried to figure out how to block this.
4 And right then the city engineer and the railroad
5 people were saying, "Trains are good for the Park. The
6 people need them. Besides, there aren't that many
7 trees and plants along the route anyway."

8 So a couple days later McLaren storms into
9 City Hall and says, "If this proceeds and plants and
10 shrubs will have to be dug up along that route."
11 Because he's Scottish. So the supervisors decided to
12 go out and see who was right. So he brings them all
13 down there, they get out and they see a field of floral
14 beauty.

15 Supervisors say, "Okay, McLaren, you win.
16 Rail line canceled." The supervisors leave. McLaren
17 turns to his 300 workers and says, "All right, you can
18 go home, lads. They had worked all night to plant
19 those roses and chrysanthemums just to block the rail
20 line.

21 So what would McLaren do today about a
22 proposal to tear up seven acres of meadow and natural
23 grass and replace them with Astroturf, concrete and
24 electric lights? He would block it. That's what
25 McLaren would do.

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1 JOAN WOOD: Yes, good evening, President Olgaue
2 and Commissioners. I haven't been here since you got
3 promoted. I'm a native San Franciscan, so naturally
4 I'm against this project.

5 PRESIDENT OLAGUE: And your name for the record?

6 JOAN WOOD: Joan Wood. I live in North Beach.
7 It's a professional soccer stadium and it's
8 masquerading as a gift to the children. All the
9 projects that I'm against are either masquerading as
10 being something for children or a way to create jobs.
11 So I'll let it go at that.

12 When the city let Stow Lake go to a New Mexico
13 firm I pretty much gave up. But I owe it to my mother,
14 she was a native San Franciscan also, to be here to try
15 to persuade you. Even though you're not in a position
16 to turn the project down, I think you could send a heck
17 of a message if you sent the EIR back for corrections
18 or perhaps if you extend the public comment period.
19 This is a very important thing. There's a reason San
20 Francisco was again voted to be the second best city in
21 the United States. It was in the paper yesterday. I
22 forget where the first one is. I think it's in the
23 South.

24 When the city let Stow Lake go, one has to
25 wonder. And way back Sutro Baths, nobody rebuilt them.

1 I know St. Francis Riding Academy will never come back
2 the way things are going.

3 One of the defects in the EIR is that the
4 trees, many of the trees are called brush or bushes.
5 That way they won't have to be examined one by one.
6 It's very important that the windbreaks are built into
7 Golden Gate Park because you've got a big ocean out
8 there that's blowing a lot of wind in.

9 There are even more trees connected to the
10 water project also, and I think it's a misstatement
11 about these trees being most of them being brush.
12 Again, you could send a message even if you can't stop
13 the project, and I hope that you will. Thank you for
14 listening.

15 RIC OLIVAS: Hi. My name is Ric Olivas. I'm the
16 president of California Soccer Association North. We
17 have over 3,000 adult members, men and women playing
18 soccer in San Francisco. And our membership
19 unanimously support the adoption of the EIR as it is.

20 It's kind of ironic that the very people who
21 demanded and forced an EIR over two years ago now are
22 opposed and against everything that's in the report.
23 You don't hire an electrician to fix your plumbing.
24 You hire an expert. And I believe that the city and
25 county went to the best people they could to render

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1 this report.

2 I think the report should be accepted as
3 written and move forward. It's a long time and delay
4 now, and it's just going to be another year or two
5 because they're going find more and more things to
6 complain about and to ask for extensions and every time
7 that they get a report that they don't like, they're
8 going to fight it down for another one.

9 I'm one of those kids that was in the picture
10 for the PAL in the '50's I played then. And the beach
11 was not much better than it is now. I would urge all
12 of you to take a trip out to the Polo Field and find
13 out why they're closed. Take a trip out to Beach
14 Chalet, find out why it's closed. It's closed because
15 it's dangerous. Kids get their legs broken. Adults
16 who are playing on it who play at a greater pace with a
17 lot more weight, I'm sorry to say, will injure
18 themselves worse because of the holes and the ruts.

19 San Francisco City and County does not have
20 the money to maintain the fields in proper shape, in
21 pristine shape so that nobody could get hurt. So all
22 the rhetoric about whether it's good or bad really
23 falls by the wayside because they just don't have the
24 money to keep them maintained the way they should be.

25 Turf fields do not suffer that problem. I

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1 travel all over the United States as president of a
2 state association. Everywhere in this country, cities,
3 counties, school districts, colleges are all turning
4 their fields over to synthetic surfaces. Why? Because
5 it has been proven to them that it works. It saves
6 them money. It saves them problems.

02 | 7 Down the line, the estimate of eight to ten
8 years of replacement for a field, that's not true.
9 They haven't gotten to the limit yet of how long these
10 fields are actually going to last. Oregon has one of
11 the first synthetic surface fields that was put in.
12 The university up there plays there. And that's
13 field's over 15 years old, and I can guarantee you it's
14 not in as bad shape as Beach Chalet or the Polo Fields
15 and it's not ready to be replaced. Thank you.

16 MIKE SINGER: My name is Mike Singer. I'm a
17 resident of the Marina and I'm part of an endangered
18 species in this city. I'm a native San Franciscan. My
19 wife's a native. My kids are native. So we've all
20 decided to stay here. And I think we all know about
21 the exodus of families in the city. And there are two
22 things that are really sort of the main drivers behind
23 that. One is the schools, which you really don't have
24 much control over. The other is the lack of
25 recreational facilities. We pay higher taxes to be

1 here. We'd like something for our kids. If you don't
2 have something for the kids, you start losing the
3 families. Once you start losing the families, Lee
4 you'll lose the city.

5 Personally I think this is a wonderful
6 project. I've given a lot of time back to the
7 community. I'm the president of the San Francisco
8 little league. We have about 2,000 players a year. We
9 could take a lot more. We had to close some players
10 out this year. We handle girls' softball. We handle
11 youth baseball and we also handle challenger division
12 for cognitive and physical disabled kids.

13 We're all volunteers. I've been doing this --
14 this is my fourth year as president of the league and I
15 can tell you we have some very passionate families that
16 were shut out this year because they don't have a place
17 to play. We don't have enough fields.

18 We play on Treasure Island. We also pay for
19 time in the Presidio. And we can still use more.
01 20 Both my boys play a lot of soccer. I'll leave you with
21 this. I was out at Crocker-Amazon this year for two
22 separate tournaments. Being a native San Fransiscan, I
23 was proud to be out there for these tournaments. I saw
24 people all over the place in an area that hasn't been
25 improved much. Every ethnicity, every demographic. It

1 was a blast for me. I was proud of it.

2 My youngest son who's 11 had an international
3 tournament through the French-American School. Teams
4 came in from Kenya, from Canada, from Europe. I was
5 proud. I think it's great. This would be a wonderful,
6 wonderful project for our city. I urge you to move it
7 forward. Thank you very much.

8 PAM RUPRIGHT: Good evening. Thank you for
9 hanging in here so late tonight. My name is Pam
10 Rupright and I'm the president of the San Francisco
11 lacrosse club, the Rip Tide. We're a youth lacrosse
12 club that service kids ages seven through high school,
13 all boys and girls. I'm also a resident of San
14 Francisco, a 10-year homeowner in the Sunset and 20
15 years in the city itself. My kids are native San
16 Franciscans.

17 I'm going to urge you tonight to please accept
18 the EIR and move this project forward. There's been
19 ample time for comments already. There's no need for
20 extension of comments on a report that's obviously
21 comprehensive and thorough.

22 I will say our club serves approximately 300
23 kids right now and the only reason it's not more is
24 because we don't have the field space to accommodate
25 them. Girls' lacrosse is one of the fastest growing

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1 sports in the nation right now and I had to cap the
 2 number of girls we take because we simply don't have
 3 enough fields to practice or play our games on. We
 4 would really like to let every kid who wants to play
 5 lacrosse play and we've never turned away any child for
 6 lack of financial resources. We give quite a bit of
 7 financial assistance.

8 I would love to have another A season ever
 9 where none of our games are canceled because it rained
 10 at some point during the week. The Beach Chalet
 11 project with one additional lacrosse field in the city
 12 would go a long way towards making that happen. So
 13 thank you very much and I really urge you to allow this
 14 project to move forward.

15 JONATHAN GOLDBERG: Good evening, Commissioners
 16 and President Olague. My name is Jonathan Goldberg and
 17 I'm hear representing San Francisco Beautiful. We are
 18 a 64-year-old organization devoted to creating,
 19 enhancing and protecting beauty and livability in San
 20 Francisco. We've been involved in many park issues in
 21 general and Golden Gate Park in particular, working on
 22 the restoration of Murphy's Windmill, pursuing a
 23 preservation alternative to the Millwright's house and
 24 overall landscape restoration in the Park.

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25 The findings in the DEIR in the Beach Chalet

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1 renovation are inconsistent with the Master Plan of the
2 Park. Many have pointed out that the western two
3 thirds are to be preserved as wooded and natural spaces
4 in the midst of our dense urban environment.

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5 We are concerned that the DEIR failed to
6 address the installation of synthetic turf and high
7 intensity stadium lights that will further disrupt the
8 unique character of the Park, beach and surrounding
9 neighborhoods during many hours of the night and day.

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10 We believe hybrid Alternatives of 2, 3 and 4 should be
11 reviewed and studied in further detail focusing on the
12 natural improvements to the fields to ensure that
13 greater playing time is available to field users. The
14 playing field's natural features should be enhanced,
15 not replaced.

16 If you do not send this DEIR back to Planning
17 because of its limitations and inconsistencies, please
18 extend the comment period 60 days or, as Ray Hollings
19 said, we'll take 30. Thank you.

20 BILL CROWLEY: Hello. Appreciate you staying late
21 for this. My name is Bill Crowley. And looking at
22 the -- I was reading the EIR and it says, "This EIR
23 analyzes potential impacts" -- sorry, "potential
24 effects of the Beach Chalet athletic fields renovation
25 project."

01 1 Then it says, later on it says, in respect to
2 the grass turf with reduced lights alternatives, it
3 says, "Installation of the new grass field turfs would
4 eliminate potential for less than significant water
5 quality impacts due to the installation of the
6 synthetic turfs, i.e., potential for contaminates in
7 the run-off from the synthetic fields." So right there
8 it's saying it's not much of an impact.

9 But then later under the synthetic turf
10 without lights alternative, it says, "The no-project
11 alternative would be an environmentally superior
12 alternative." So it's contradicting itself at -- above
13 it was saying it's not significant, and here it's
14 saying the no-project alternative is the
15 environmentally superior alternative. So let's look at
16 it, see if it is this soot, this rubber crumb is
17 significant, is it harmful.

02 18 There was an article in the September 4th
19 Chronicle titled "Tattoo Health Risks, Research Raises
20 Concerns." And it's -- one excerpt says, "black tattoo
21 inks, which are usually made of soot, contain products
22 of combustion called polycyclic aromatic hydrocarbons
23 or PAHs. The PAHs in inks include benzo[a]pyrene which
24 as identified in an EPA toxicity report as 'among the
25 most potent and well-documented skin carcinogens.'"

1 This if from the EPA.

2 Continuing with the Chronicle article, it
3 says, "It is so potent that it is routinely used in
4 animal tests to grow tumors. It has also been linked
5 to skin cancer in shale oil workers."

6 So it turns out that this rubber crumb
7 contains benzo[a]pyrene. This was documented in a
8 November 2008 paper called "Hazardous Chemicals in
9 Synthetic Turf Materials and Bioaccessibility in
10 Digestive Fluids." It says the benzopyrene was found
11 to be above the safe limits to the point where if it
12 was in the ground it would have to be taken out.

13 Says, "Our findings with respect to the PAHs
14 that appear above or at safety levels are fairly
15 consistent with findings of Plesser and Lund in
16 Norway." "Historically, significant exposures to PAHs
17 via dermal contact were reported in workers handling
18 used engine oils and chimneysweeps.

19 PRESIDENT OLAGUE: Thank you, sir. And you can
20 submit your comments in writing, of course.

21 JESSICA DOWELL: Thank you, Commissioners, for
22 listening to everybody tonight. I was all brave over
23 there and now I'm -- so forgive me. I would just like
24 to urge you to reject the Draft EIR.

25 PRESIDENT OLAGUE: Your name for the record?

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1 JESSICA DOWELL: Oh, I'm sorry. I'm Jessica
 2 Dowell. I'm a landscape architect. I live just a few
 3 blocks from this project, and I enjoy th night light at
 4 Ocean Beach pretty much every night so I feel
 5 personally impacted. But also the reason why I would
 6 urge you to reject the DEIR is the inadequate address
 7 of the biological and health concerns addressed
 8 earlier. And urge you to encourage the Rec Department
 9 to look at alternatives as brilliantly proposed by
 10 Rupert earlier.

11 And this isn't a project where it's children
 12 versus the environment or we're not pro-gophers here.
 13 I grew up playing soccer on adequately maintained
 14 soccer fields and I've also been to the hospital
 15 because I've stepped in gopher holes. They were not on
 16 soccer fields.

17 This is a project that is viable and -- I'm
 18 sorry, this project could be very viable and make
 19 everyone happy by combining uses. And I believe just
 20 this last week SF Environment is now including in their
 21 assessments sustain a biological diversity and since
 22 sustainability is part of our, I don't know, goals here
 23 in the city, layering uses biological diversity which
 24 is natural grass, and also recreational opportunities
 25 is an excellent example of how we can bring all of

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1 these things together.

2 So, as proposed earlier by Rupert, by
3 combining alternatives and using a better strategy of
4 construction of the soccer fields, we can accomplish
5 all these things. We might not be able to play a
6 million hours all year round as we would on synthetic
7 turf, but we also wouldn't risk the possible health
8 risks on synthetic turf either. And as you know, a lot
9 of times these projects sometimes have to be dug up
10 years later after lawsuits find out, oh, this stuff
11 really is bad.

12 So it's a big risk we're taking and we have an
13 opportunity to overlap use here in a fabulous way and I
14 think we can accomplish that by rejecting this DEIR and
15 asking that Rec do a better job of looking at
16 alternatives. Thank you very much.

17 JACKIE CORLEY: Good evening, Commissioners. My
18 name is Jackie Corley and I don't represent anyone. My
19 husband and I have lived in the city for 17 years. Our
20 two kids, 16 and 14, were born and raised here, go to
21 school here. And I came here straight from work and
22 I've sat here and missed my family dinner because I
23 feel this project is important.

24 Over two years ago when this project was
25 proposed, my family ecstatic, ecstatic that we wouldn't

1 have to drive the 30 minutes to Crocker when we were
2 lucky enough to have their team get space there. But
3 then the process we had to explain to our kids had to
4 come to a halt for a very important reason. This EIR
5 had to be done and it was important to everyone that
6 the effects, the impacts had to be studied carefully so
7 the city could make a decision taking into account
8 everyone's views, and that that was worthwhile.

9 But that's been done now. And as the
10 Commission has before it, there's a 360-page very
11 thorough report. And I think one of the Commissioners
12 brought up what you've heard tonight are some very
01 13 passionate and genuine and legitimate concerns about
14 this project when it's really a policy decision. Yes,
15 there will be impacts. Of course there will be.
16 You'll see the lights and those have to be weighed
17 against the benefits.

18 But that's not a decision for this Commission
19 to make. That's a decision that needs to be made by
20 Park and Rec and probably ultimately the Board of
21 Supervisors. But the report you have before you is
22 enough for them, together with comments from the
23 community like you've heard tonight, to make that
24 decision. I think the thing before you is is it
25 thorough, is it there? And it is all there.

1 A delay is simply going to delay that decision
2 one way or the other, whatever -- what it is. Putting
3 more time for comments isn't going to change anything.
4 The comments you've heard tonight, by far the vast
5 majority can be made again and properly considered.

6 But I do think it's important that the
7 delay -- that we shouldn't delay any further for no
8 reason. It's time to move on and allow the report,
9 such as it is, and it's thoroughly studied to go
10 forward.

11 Now I do want to address the question of
12 alternatives because that has been studied and I think
13 it's important that those speakers today who have had
14 experience with their kids and themselves playing on
15 the grass fields can tell you that is not a legitimate
16 alternative. Now, it may be the decision to make is
17 no. That's too bad, and we'll just live with it. But
18 it is not a legitimate alternative. The grass fields
19 do not work.

20 My daughter's high school in the spring rents
21 a field out of the city and a bus to take them out of
22 the city just to practice because there are not fields
23 here and the grass fields don't accommodate them. So
24 that's a policy decision that needs to be made, not by
25 this Commission but down the line. But this report is

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1 thorough. It's been -- taken two years. And all the
2 people in this city deserve now this argument you've
3 heard tonight to be made and decided one way or the
4 other at the next stage. Thank you.

5 TERRY ROLLERI: Good evening, Commissioners. My
6 name is Terry Rolleri. I'm a native San Franciscan and
7 a homeowner from the Richmond District. When I came
8 here tonight I did not know really very much about this
9 DEIR. But everything I've heard about it tonight tells
10 me that it's got enough holes to drive a truck through
11 it.

01 | 12 I don't -- I'm not an engineer but I'm not an
13 | idiot. If you tell me you're going to put up these
14 | lights and it's not going to have any impact, that's
15 | ridiculous.

16 I think one of these speakers hit this nail
17 right on the head when she said, "This is not an EIR.
18 This is a snow job." It -- it was written to justify
19 conclusions that have already been reached, so maybe we
20 should just vote on it and send it on to the Park and
21 Rec and ultimately the Supervisors because that's where
22 the decision will actually be made. But it seems like
23 this is very inadequate from everything I've heard
24 tonight.

25 The one comment I will make that has nothing

1 to do with the EIR is I'm concerned about kids having
2 enough recreational space. Let's remember this is San
3 Francisco, it's a limited land mass, you can't have
4 more of something without having less of something
5 else. We all want more housing, more parking, more
6 room for kids. We all want more of everything. But
7 come on, it's a limited land mass. Thank you.

8 RICHARD IVANHOE: The evening, President Olague,
9 Commissioners. And thank you for being here. I'm glad
10 I don't have your job.

11 My name is Richard Ivanhoe. I live in the
12 Haight Ashbury which is the eastern end of Golden Gate
13 Park. I've seen very young children play soccer
14 informally near the Children's Playground in Sharon's
15 Meadow, put up a couple of nets and play. But that's
16 not about the EIR.

17 So I'm going to ask that you extend the
18 comment period. I'm going to try to submit written
19 comments. More time would be helpful.

20 A couple of things, the recreation and open
21 space element is currently under revision. And I don't
22 know when it's completed it may or may not have an
23 impact. In the EIR there was a chart about the current
24 uses of the Beach Chalet fields. I kind of like to see
25 more detail on that, you know, who actually uses the

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cont.

1 fields, where do they come from, what ages are they?
 2 And the same for the proposed new users. In that chart
 3 it showed that there was little or no use between 9:00
 4 a.m. and 3:00 p.m. And that makes sense for school
 5 days, but I don't understand why not on the weekends or
 6 in the summer?

02

7 I've read the executive summary, browsed the
 8 rest of it. The executive summary mentions whether
 9 things need objectives, the objectives are somewhere
 10 else and I'm not clear whose objectives they are. I'm
 11 not sure if the turf field replacement will come from
 12 Rec and Park's capital budget for maintenance budget,
 13 and they do seem to have a problem with their
 14 maintenance budget.

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15 And I think I'm a better writer than speaker
 16 so I'll try to submit written comments. Thank you.

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17 WALTER VAN RIEL: Good evening, Commissioners. My
 18 name is Walter van Riel. I don't think I have much
 19 more to add than what's been said. But I'd just like
 20 to add my perspective as a soccer player. I enjoy
 21 playing soccer on Sundays and playing on a natural
 22 field that is poorly maintained hurts and sometimes I
 23 play on the artificial fields and it's much more
 24 comfortable to play. And so I think

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25 it -- and we all know that these fields with the lights

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cont.

1 will allow much more playing time. They don't need the
 2 maintenance that the natural fields require. So I
 3 recommend that you accept the report and move forward
 4 with the project. Thank you.

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5 JOHN RIZZO: Thank you, Commissioners. I'm John
 6 Rizzo speaking for the Sierra Club. We've submitted a
 7 letter asking for an extension of the comment deadline.
 8 We're still looking into several issues. We're looking
 9 into issues of hydrology which doesn't seem to be --
 10 well, we're still looking into it. We're looking into
 11 the issue of what would the impact of ten acres of
 12 essentially paving this area in the middle of this open
 13 habitat area next -- connecting the national park land.

02

14 And we're also looking into the relevance of
 15 the attorney general's settlement with field turf and
 16 other artificial turf companies. The attorney general.
 17 Brown at the time, sued these companies and they came
 18 to a settlement agreement. It was a Proposition 65
 19 suit, so we're still looking into that as well.

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20 So we're asking for a short extension of 60 to
 21 90 days, thank you.

22 KEVIN BARD: Hello, Commissioners. My name is
 23 Kevin Bard. I'll be brief. I'm on the board of the
 24 Harvey Milk LGBT Democratic Club. And as you probably
 25 already know, we are opposed to this project. But the

1 reason why I've been here since 5:00 is because, guess
 2 what, I live there. I live on 48th Avenue and Irving.
 3 I probably live closer to the site than anyone who has
 4 spoken here. And I am very concerned about this
 5 project. I'm opposed to it.

6 So I would respectfully request for you to
 7 send this Draft environmental impact report back until
 8 my neighborhood is surveyed appropriately. I haven't
 9 gotten one survey asking me about how I feel about the
 10 possible impact of this drastic proposal. I walk
 11 around Golden Gate Park all the time every day. It's
 12 my home. It is my backyard.

13 So you should reject this, send this back and
 14 have the Rec and Park Department do a full survey for
 15 the people who actually live on 48th Avenue and Irving
 16 and on an equally similar side on the Outer Richard
 17 area. I got a survey asking me how I felt about the
 18 AT&T electronic box and I sent that back saying I
 19 opposed it. I have heard nothing from Rec and Park
 20 about how I feel as a tenant for over seven years
 21 living on 48th Avenue and Irving, how I feel about this
 22 program.

23 And a lot of people are concerned about people
 24 with their children fleeing San Francisco. I'm the
 25 only African-American who's spoken, and if this project

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1 goes through, that will give me a reason to flee San
2 Francisco. Thank you.

3 JOHN NEWMAN: Good evening, honorable President,
4 honorable Commissioners. My name is John Newman. I'm
5 a fourth generation San Franciscan. I had the pleasure
6 of growing up here in the city and playing soccer on
7 these very fields of the Beach Chalet as a little boy,
8 continuing my soccer playing all the way through the
9 University of California at Davis for four years and
10 playing with so many wonderful kids who have actually
11 gone on to represent the United States who grew up
12 playing on those very fields. And I'd like to see that
13 opportunity afforded to many, many more kids and the
14 members of our community in San Francisco.

15 I'm a real estate lawyer. I'm very familiar
16 with the California Environmental Quality Act, and I
17 have read the Draft EIR cover to cover. I believe that
18 the Draft EIR addresses the issues that our California
19 Health and Safety Code instructs us to study. It
20 identifies potential impacts, it weighs all -- it looks
21 at alternatives, it does the necessary risk analysis
22 and at the end of the day I believe that's probably the
23 calling here of the Commission this evening which is is
24 the Draft EIR adequate? Have the essential issues
25 required by law been considered? And I think the

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1 answer to that is yes.

2 And therefore I would ask this Commission to
3 accept the Draft EIR, not extend the time period for
4 comment and move further consideration of the
5 application and the project on to other departments of
6 the city. Thank you for your time.

7 DENNIS MOSGOFIAN: Good evening, Commissioners.

8 My name is Dennis Mosgofian. I'm a native San
9 Franciscan. I'm also on a committee. I serve on
10 PROSAC and I'm on a committee that is actually
11 reviewing the Draft Rose document. And it occurs that
12 I think, at this point, that timing of this process as
13 well as the timing of the redraft or the revise of Rose
14 is a little off. And it would suggest to me and to
15 others that it would be appropriate for this process to
16 have a little extra time for public comment both
17 because of its possible interrelationship Rose.

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18 But let me make that particular point. This
19 is -- not from PROSAC but from me. I think the DEIR
20 apparently establishes a priority of paved fields over
21 the natural character of Golden Gate Park. I fully
22 appreciate the need for fields. I've got three
23 children, two of them who play soccer and I've got a
24 grandson who plays soccer.

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25 But I think it's a false dichotomy, it's a

1 false debate that's been set up between kids and nature
2 or kids and the environment. As one fellow said
3 something about kids versus birds and he eats birds. I
4 understand that. I ate a bird on Thanksgiving. But
5 that's really not what that debate is about.

6 My wife likes to tell me when we go shopping
7 and we're looking at something and she's, "Oh, gee,
8 that's \$89." And we'd only thought about spending 59.
9 And she says, "Yeah, but the debate is not over zero to
10 89. It's between 59 and 89." And the debate here is
11 not between kids and nature or nothing and artificial
12 turf. It's between natural turf and artificial turf.
13 That's what the debate is.

14 And I think it would be useful -- I think it's
15 useful if that is more carefully addressed in the EIR
16 than I think it is. Perhaps you guys have framed it
17 the way you think that is, but I think that's the
18 debate. So the real question is not no playing time
19 for children versus lots of playing time including up
20 till 10:00 p.m. at night, but rather what's the
21 difference between the playing time on well-maintained
22 fields, which Rec and Park does not do, I understand
23 that but theoretically it could do with sufficient
24 funding, well-maintained natural fields, grass fields,
25 and the artificial turf.

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04 1 But there's a bigger issue here and that is,
 2 very simply, that it's all about Golden Gate Park.
 3 It's not about artificial turf. And Golden Gate Park
 4 is, as you've been told over and over again as the DEIR
 5 says, it's natural. It's not supposed to be
 6 artificial. And that really raises a precedent. And
 7 here's the precedent. If it does it in that field, it
 8 will do it in the Polo Fields. And why not in big Rec
 9 and what about Kezar?

05 10 And you then have to deal with the cumulative
 11 impact of that decision and that precedent on future
 12 fields in Golden Gate Park. Thank you.

13 ELLEN EDELSON: Hi. My name is Ellen Edelson
 14 [phonetic] and I'm a resident of the Sunset District.
 15 I'm also born and raised in San Francisco, and forgive
 16 me because I get nervous speaking in public like this.

01 17 But I've just a few comments. I agree that
 18 the DEIR should be rejected and good enough is not good
 19 enough. Good enough is not the standard that we want
 20 to hold this to. This is a long-term project. Once it
 21 goes in, whatever it goes in is going to be in for a
 22 long time and we have to address the long-term impacts
 23 of this.

24 In my lifetime in San Francisco I've seen
 25 space after space, lot after lot, parcel after parcel

1 of open space being slowly removed with concrete and
2 buildings and other such things. And I know we live in
3 an urban environment but not enough credit is given to
4 the impacts of wildlife and of the open space that we
5 all say that we want. We call this a green city and
6 yet we're putting in plastic and I don't believe that
7 the artificial turf is well studied. I'm concerned
8 about the toxic impacts, the crumbs that come off of
9 it. And so I ask that you reject that, at least give
10 us more time to have comments.

11 And I totally agree with all the people who've
12 said that the residents don't know about this.

13 I happen to know because I happen to know. I'm but --
14 so many people do not have a clue that this is going to
15 be done. And I totally agree that not only the people
16 of the Ocean Beach immediate area but the Richmond and
17 the Sunset -- I live on 26th Avenue and I can see the
18 ocean from my back window. So these lights and the
19 glow of the lights will impact me and impact all of my
20 neighbors. So people don't have a clue about this and
21 that needs to happen. This is not addressed. And
22 that's a real serious problem.

23 And I'm sure I have other things that I want
24 to mention. Just the loss of biodiversity is really a
25 factor and the birds and things. This is not well

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cont. ↑

1 considered. Loss of trees is going to impact all of
 2 us. And the fact that it's in Golden Gate Park is a
 3 problem too, as people have said. This is a natural
 4 open area and artificial turf does not belong there.
 5 And the precedent it would set, I strongly agree with
 6 whoever said that earlier. So that's something to be
 7 thoughtful of. Thank you.

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8 JUDY BERKOWITZ: Good evening, Commissioners and
 9 President Olague. Judy Berkowitz, Coalition for San
 10 Francisco Neighborhoods. We respectfully request a
 11 90-day extension on the comment period. As you are
 12 probably aware, Coalition is all about process and
 13 procedure and because, as you have heard many times,
 14 this is a -- as you know anyways, it's a 360-page
 15 document. It doesn't comply with the Golden Gate
 16 Master Plan.

17 So the members of the Committee and the
 18 general body of coalitions would like a 60- to 90-day
 19 extension of the comment period.

20 As well as Mr. Mosgofian said, this is running
 21 at the same time as the Rec and Open Space elements of
 22 the San Francisco general plan. And as Mr. Rizzo said,
 23 there are some legal decisions that need to be made
 24 statewide.

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25 So the EIR is intended to be an informational

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1 tool that helps the city leaders make critical
2 decisions. We need to have certain things in place
3 on -- for instance, the legal ruling that Mr. Rizzo
4 mentioned and the Rec and Open Space element before
5 this comes into play. Thank you very much.

6 GREG MILLER: Good evening, Commissioners. My
7 name is Greg Miller. The adequacy of an EIR depends on
8 the facts being accurate and complete but it also
9 depends on its interpretation of those facts and
10 whether there's a significant impact. And in looking
11 at the report, I find there are a number of cases where
12 the thinking, the reasoning in taking the existing
13 facts is curious, arbitrary and, in my mind,
14 controversial. I'll try to give you a couple of
15 examples.

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16 First of all, the EIR concludes that there are
17 no significant adverse impacts on the visual effects
18 particularly of the lights. And they paint this in
19 terms of, if I recall correctly, "Well, yes, the fields
20 will be bright at night, say, when viewed from Sutro
21 Heights but only subtends a very small area of the
22 visual field which is vast so it's not going to bother
23 anybody."

24 I find that reasoning very questionable
25 because the lights are incredibly intense spotlights

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1 that can be viewed for miles. So what happens when you
2 look at a scene and there's something that's very
3 visible and very intense? Your vision's distracted to
4 that. The rule that they're using doesn't take that
5 into account.

02

6 Same thing with the lighting poles in the
7 fields. They say, "Well, yes, introduces vertical
8 elements but it doesn't distract from the perception of
9 the natural area." Well, when you go to Paris and you
10 look at the skyline and you notice a very thin thing
11 sticking up in the skyline, you notice that. That's
12 the Eiffel Tower. It's tall, it protrudes and attracts
13 your attention. There's no sense of reasoning in all
14 this stuff that takes that into account.

15 It doesn't have -- you can't apply a simple
16 silly rule like how many percentage of the visual field
17 it is covered by something coming from this project.
18 It's the nature of it and the scale of it and the
19 context of it that matters, and that's lacking in the
20 EIR.

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21 A second example of that. The EIR concludes
22 that there are no cumulative impacts to the historical
23 resource by this project even though PUC wants to build
24 a two-acre water treatment plant adjacent to it between
25 it and the Murphy Windmill. Its reasoning is based on

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1 the fact that, well, you really only see these sites
2 individually and it will be blocked by trees. So
3 therefore if I look at the Murphy Windmill I really
4 can't see the water treatment plant because there's a
5 hedge of bushes over here and likewise.

6 Problem here is, as has been explained, the
7 Park is designed as an integral whole that works
8 together by people moving through it and experiencing
9 it. These kinds of arbitrarily rules basically leap to
10 the conclusions that are very strong and dramatic but I
11 think incorrect and need to be reconsidered very
12 carefully. Thank you very much.

13 ANN CLARK: Good evening and thank you for being
14 so attentive all this time. I'm Ann Clark, a San
15 Francisco resident on the west side. I have
16 granddaughters who play soccer. Before I make my
17 comments I want to submit into the public records for
18 public access and sunshine two reports that will
19 pertain to the written document I will submit. One is
20 "Seeking Green" by SPUR and one is "Giving Every Child
21 a Chance to Play Ball by City Fields Foundation.
22 I request that a third report be submitted and that's
23 the Ocean Beach Master Plan, also by SPUR. These are
24 my comments and I'll speak very.

25 The most -- the biggest and the most

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1 significant problem with the DEIR is the people count.
 2 This is a huge problem. People have enormous impact on
 3 environment sustainability and preservation. The DEIR
 4 people report is fuzzy, incomplete and lacks data.
 5 Therefore the whole report is not thorough or
 6 comprehensive.

7 To begin to look at people count, I did an
 8 initial preliminary study this November. Three main
 9 parameters were used, the DEIR schedule information,
 10 365 days a year, Monday through Sunday 8:00 a.m. or
 11 9:00 a.m. to 10:00 p.m., rain or shine, for 365 days.
 12 I actually used 355 days in the study.

13 Second was commonly accepted soccer league
 14 standards. And third a vehicle count because the DEIR
 15 states there will be little use of public transit and
 16 bikes. I'm telling you this now because I think you
 17 will be as surprised as I was at the results.

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18 Factored at 355 days, annual soccer people
 19 counts, 1,350,334 soccer people at the Beach Chalet
 20 project. There will be 337,569 vehicles going to the
 21 soccer complex, 337,569 vehicles leaving the soccer
 22 complex. That's important because of the environmental
 23 affect going and coming. And 675,168 vehicles that
 24 will need parking to accommodate the overlap of play
 25 time and league standard warmup time.

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1 Heaviest soccer people and vehicle impact are
 2 Saturdays and Sundays which also are the heavy impact
 3 for nearby areas: neighborhoods, beaches, the zoo,
 4 businesses. Also heaviest impact day for the western
 5 area of the Park. Three additional findings 23,780
 6 total soccer hours and no soccer playing time for kids
 7 under eight and minimal time for kids under 10 during
 8 the school year.

9 This whole area needs to have extensive
 10 research and I'm making suggestions about how that
 11 research needs to be completed. Until it is completed,
 12 the DEIR should be withdrawn and this information
 13 should be included. Thank you very much.

14 FRANK TRISKA: Hi. My name is Frank Triska and
 15 I'm probably the only person in the room who feels
 16 sorry for Recreation and Park Department. On one hand
 17 they're expected to provide a natural setting for all
 18 of us who enjoy pastoral scenery. On the other,
 19 they're obligated to provide the greatest diversity of
 20 recreational activities for the most people at the
 21 lowest cost.

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22 I think most people agree that soccer is an
 23 appropriate use for this particular parcel. I would
 24 like to see the most safe surface, but on one hand
 25 people say grass is dangerous because people fall and

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1 break their legs; on the hand people say that it's
2 toxic and therefore should not be installed.

02

3 Well, if you could resolve these issues by
4 extending the comment period, I would say do that. But
5 somehow I don't think that's going to happen. In the
6 absence of a sure solution and in the absence of
7 deciding which is really best, what I would like as a
8 citizen is to have the lowest cost alternative which
9 provides the best use with the lowest cost per
10 participant hour. I don't know what that is.

11 You people do environmental impacts reports
12 before. This is not new. If you think this is really
13 bad, you should reject it. If on the other hand, this
14 is pretty reasonable compared to what you usually see,
15 then it's time for the process to get moving.

16 Basically, despite the fact we've been sitting
17 here for hours, no matter what you decide the world
18 isn't going the end tomorrow. Thank you.

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19 MARTHA HOFFMAN: Hi, Commissioners. You're good
20 listeners and I think everybody really appreciates it.
21 I'm Martha Hoffman, long time advocate for Golden Gate
22 Park and I participated in the Master Plan process.
23 The west end of Golden Gate Park was designed to be the
24 most wild and forested part of Golden Gate Park. Three
25 objectives of the Master Plan were to continue

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1 forestation throughout the Park, implement a shrub
 2 restoration program and improve wildlife habitat values
 3 around the Park and to designate areas with high
 4 wildlife values as special management areas.

02

5 I spend much time in the Park and am an
 6 advocate for wildlife. I came to speak on their behalf
 7 because they were obviously not consulted or considered
 8 in this DEIR process. The west end of the Park is rich
 9 with wildlife, possum, skunks, racoons, fox, birds, now
 10 coyotes and on and on and on. They have a tough time
 11 in the city and the west end of Golden Gate Park is
 12 their habitat of safety. It's their refuge. And they
 13 add to the richness of humanity and certainly to the
 14 planet.

03

15 This project is the opposite of the Master
 16 Plan goal of improving wildlife habitat. It would be
 17 totally destructive for their well-being and it would
 18 have a very negative impact on the well-being of Golden
 19 Gate Park. I really think this Draft EIR is
 20 unacceptable. Thanks.

21 NANCY RUEFELL: Good evening, Commissioners. I'm
 22 Nancy Ruefell [phonetic]. I too want to compliment you
 23 for your tolerance and your patience. I would like to
 24 ask that you please extend the comment period. I know
 25 you've heard that, but I think you've heard enough

1 tonight to raise at least some questions in your mind
2 about the complexity of the situation and some of the
3 cursory review that has been presented to you.

4 And I appreciate that fact that this document
5 is a tool and what you are doing in the Planning
6 Commission is providing not only to the Rec and Park
7 Commission but to everybody in the city the right tool
8 to make the right decision. This is a very wonderful
9 gift that you will give to us is your time and your
10 consideration, and you need to make sure that this is
11 the very best tool we can possibly have because what
12 we're talking about is Golden Gate Park.

13 I want to call to your attention your own
14 agenda, Item 15, and it says that at 5:00 o'clock
15 they're going to talk about the project site would
16 remain in its current as an athletic field complex
17 within an urban park. Oh, that's not true. This is
18 not an urban park. This is Golden Gate Park. All
19 night tonight you've heard about that.

20 If this is what the problem is is that
21 somebody has misunderstood Golden Gate Park as
22 something ordinary, then we have a much larger issue.
23 So I just want to put that out there.

24 I'd like to also support the comments earlier
25 this evening from Mr. Holland from PAR. I thought he

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1 had an excellent point. He needs time to be able to
2 digest this and to bring this to his constituents. And
3 this is a very important document. And you've also
4 heard people tonight shocked that they're just hearing
5 about it. And we have a gentleman here would like to
6 have a survey presented to him.

7 And I think this has to resonate with you is
8 that the time for a comment will benefit us all. Maybe
9 it will add a little bit of time to this process. But
10 we're going to end up with something good in Golden
11 Gate Park. It will be soccer fields. It will just be
12 the best that we the possibly come up with when this
13 body, each of you, help us come to that right decision.
14 And the right decision is resolving some of these
15 extremely important issues you've heard tonight. And
16 unfortunately the EIR hasn't done its job.

17 So let's get to work. I'll send in my
18 comments. Give us some time so that all the people, my
19 group can speak and the people at PAR and everybody
20 else gets a chance to weigh in because we understand
21 it. Thank you.

22 KATHERINE HOWARD: Good evening, Commissioners.
23 Katherine Howard, SF Ocean Edge and Golden Gate Park
24 Preservation Alliance. For two years our volunteers
25 have reached out to people all over San Francisco.

1 When we tell them about this soccer complex you know
2 what they say? "They want to do what to Golden Gate
3 Park?"

4 We've had no trouble getting signatures on
5 petitions. We've now collected over 3,000 signatures,
6 which is news, by the way, to my group behind me. We
7 worked very hard to get this EIR and we waited a long
8 time for it. Meanwhile the soccer players have become
9 more and more frustrated because Rec and Park has
10 chosen not to maintain the fields. So we have our EIR.
11 We want to use it to solve this situation.

12 The Draft EIR is deeply flawed but it contains
13 the seeds of hope. That hope lies in the compromise
14 alternative that we have proposed. Renovate the West
15 Sunset playing fields and turn the Beach Chalet fields
16 into a high quality natural grass playing field with no
17 lights. We turn to you, the Planning Commission, to
18 help forge the compromise.

01

19 First, please extend the public comment period
20 so we can all get through this very complex report and
21 ask more well-informed questions. We want the best
22 Final EIR as possible.

23 Secondly, ask the Planning Department to
24 seriously consider the compromise alternative and
25 research it carefully with an eye not to tearing it

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cont.

1 apart -- any idea can be demolished if you work on it
2 hard enough -- but to try to find a way to make it
3 work.

03

4 Lastly, I'm going to ask everyone to sit back,
5 close your eyes and visualize for a moment Golden Gate
6 Park. What do you see? A series of paths that wind
7 through groves of trees, through meadows along peaceful
8 lakes, people on family picnics playing informal games,
9 strolling through forests that have taken years to
10 grow, perhaps a child gazing in wonder at a hawk as it
11 soars above him. And at night after the people have
12 all gone home, nature throws her cloak of darkness over
13 the parkland. The birds nestle in their perches, the
14 night creatures come out, and a deep sense of
15 tranquility settles on the Park. What a marvelous
16 treasure we have right here in our city. This is what
17 we want to protect. Please help us to save Golden Gate
18 Park. Thank you.

19 PRESIDENT OLAGUE: Is there any additional public
20 comment on this item? Seeing none -- seeing none,
21 public comment is closed.

22 Commissioner Antonini?

23 COMMISSIONER ANTONINI: Well, thank you. I think
24 most of you who remain in this room are familiar with
25 the process, but I think there was some confusion

1 earlier and, as most of you know, we are making no
2 decision tonight. And your comments tonight, our
3 comments, the comments that have been received since
4 October 26th and will be received until December 12th
5 will be combined with the DEIR to create the EIR which,
6 of course, will come back to us sometime in the early
7 summer.

8 And I think on the subject of any kind of
9 extension, I mean, compared to some of the other EIRs
10 we've had, particularly Candlestick Point, Hunter's
11 Point, five huge volumes, and Cal Pacific Medical
12 Center and others that were much, much more extensive
13 and much more widespread, had had a lot more issues
14 than this fairly focused EIR, you know, I think this
15 is, you know, I don't feel that that's necessary.

16 As you heard at the beginning of this comment
17 period, the comment period for -- under CEQA is 45 to
18 60 days. I count this as being 49 if I did the math
19 right. And I think given the size of this and the fact
20 this it's -- the last speaker mentioned, they've been
21 collecting signatures and been aware of this for two
22 years, a lot of the people who are opposed to the
23 project or feel the project should be modified in ways
24 to make it more acceptable, I don't know that anything
25 new is going to come of extending it any further. And

1 all those comments have to be answered and that's why
2 you have a period that's going to take another five
3 months for staff to get the final EIR to us.

4 And again, the decision is not made by us. In
5 fact it will be made ultimately -- other than the
6 decision to certify the EIR -- the decision as to what
7 form this project ultimately takes will be made by Park
8 and Rec, as most of you know.

01 | 9 So that being said, I guess what we have to
10 | talk about is are there alternatives? There are
11 | alternatives. I thought they summarized them well
12 | based upon the project itself. I know other
13 | alternatives have been brought up by you regarding West
14 | Sunset and other places that could be used in lieu of
15 | this. But that's not really the project we're
16 | analyzing. We're analyzing what to do with this
17 | particular set of fields and how they should be.

18 Should they be artificial turf or natural
19 | turf? Should they be lit or not lit? And then the
20 | other improvements that nobody commented too much on,
21 | the stands, the paved areas to allow access, the
22 | increasing the size which is part of the project that
23 | was analyzed. We're going to end up with a larger
24 | field than what we previously had. So I mean, there
25 | are a lot of issues here.

02 1 I think the alternatives were good with
2 particular attention to Alternate No. 2. Those of you
3 who spoke about the possibility of natural turf blight,
4 there -- I did a lot of study on the use of the newer
5 natural turfs on areas where -- near some football
6 stadiums where they park on them and they use them for
7 recreation too.

8 Now, how active this recreation is, but there
9 have been a lot of advances on this, the natural turfs
10 and so this is something that, you know, I think in
11 your comments you can certainly ask. And have those
12 been analyzed, the newest turfs.

03 13 Again, they're going to take maintenance and
14 this is the big problem that's been pointed out. And
15 we are maintaining Polo and Kezar and a lot of other
16 natural grass fields. So is it realistic to expect
17 that even the highest grade and the newest type of
18 natural turf, can we expect that is it's going to be
19 maintained with the kind of usage that we need. And
20 even with that being said, it will be quite clear that
21 the usage will be less given the fact that you have to
22 rest the natural turf. That's a decision that Park and
23 Rec will have to make, of course.

04 24 And the other thing was not addressed in here,
25 we talked about the lighting and there was an

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cont.

1 alternative that would use less lighting. I think
2 there is an amount of light you have to have. I mean,
3 you have to be able to see. You know, it does not have
4 to be daylight quality, so there is probably that
5 alternative that was analyzed.

6 What was not analyzed was shutting the lights
7 off a little early. Instead of 10:00 o'clock, how
8 about 9:00 at night? I mean, that would still give you
9 a lot of additional time, particularly this time of the
10 year because, as you may be aware, a lot of schools,
11 this is a soccer season. It happens in the winter
12 months. So to try to practice a soccer team, it's
13 pretty hard to get it in after school between 3:00 and
14 5:00 when it gets dark.

15 So the lighting is really important to allow
16 these practices. In fact a number of schools, private
17 and I don't know about public, but they actually use a
18 lot of energy and cause a lot of pollution by having to
19 take their students to Daly City and Pacifica to
20 practice because they can go to lighted fields that are
21 available there and we don't have enough in San
22 Francisco for practicing.

23 So there is an environmental benefit even
24 though you're going to have lights and you're going to
25 have the down side to the environment of having lights,

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cont.

1 you're going to have the up side of people not having
2 to travel as far to practice. So there's two sides to
3 this, of course.

05

4 As far as the glare from the lights which has
5 been brought up a lot, there's been a big improvement
6 and anybody who's gone by AT&T Park, which has a very
7 high degree of lighting to be able to play major league
8 baseball, the glare is very minimal there. You see
9 that there are lights on there. It does not flood the
10 whole sky with lights. So this has been improved and I
11 would expect that the lights that would be used here
12 would probably be adapted.

06

13 In fact they did analyze -- there was talk
14 about the birds and there was analysis in that report
15 and I know most have you have read the report already
16 that talked about if it's not seen as a source of
17 light, it isn't as attractive to the birds as it is if
18 it's, you know, just seen as a lighted area below their
19 flight path. So I think that by modifying these lights
20 a lot of the adverse effects that were mentioned can be
21 modified.

07

22 As far as the West Sunset alternative, there
23 were groups and schools and people were willing to pay
24 to have that renovated and unfortunately it wasn't
25 worked out with the city many years ago. So to expect

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cont.

1 that that would happen now may not happen either.
2 So ultimately, you know, there has to be the money
3 brought forward to be able to convert that and maybe
4 the funding would be there to do it at West Sunset. It
5 might be transferable from here.

08

6 And you know, I did hear some talk about the
7 cumulative traffic impact and it was brought up that
8 we'd have three times the playing time that we do now,
9 so it is important that that traffic study properly
10 address what the amount of traffic would be. Of course
11 that's the maximum usage that is addressed with the
12 three -- three top times the amount of available field
13 playing time doesn't mean you're always going to have
14 people constantly coming in cars at all hours of the
15 day and night as it's available.

09

16 Then there were some comments about the fog.
17 Being a resident of western San Francisco, I would not
18 say it's foggy a majority of the time. Probably in
19 July and August it is. But the other months we have
20 our foggy nights and we have our clear nights and
21 winter is typically, when it's not raining or overcast,
22 very clear, crisp nights.

10

23 Then the tree issue did not come up too much
24 but there was a discussion about whether these were
25 considered bushes or trees and what was going to be



1 cleared out. The area between Murphy's Windmill and
2 Beach Chalet is an overgrown mess, in my opinion, right
3 now and needs to be thinned out just for health
4 reasons.

10
cont.

5 I mean, The Olympic Club and Harding Park have
6 taken a lot of the trees out and have trimmed the other
7 ones in a way that the turf and everything is a lot
8 healthier because it lets sunshine in there, not the
9 mention the safety factor. So I think it's not the
10 number of trees that are taken out but the way these
11 trees are removed or perhaps thinned out is really the
12 critical issue here. And that may need a little bit
13 more to be addressed a little more thoroughly in the
14 report.

11

15 But that area is dangerous in there. And I
16 think another benefit of the lights, not the field
17 lights, but the other lighting around the facility that
18 is part of the whole project will add to security in
19 the area and people might actually want to be walking
20 around there at night, which you probably wouldn't want
21 to do now given the conditions in the thickness in the
22 brush.

23 And the other thing that came up that I
24 thought was really important, this is an area for all
25 of San Francisco. It isn't just for the residents in

1 western San Francisco. And it's really important when
2 some of the people came who were soccer players and
3 others from other parts of the city and they said, "You
4 know, it's going to benefit us too." So we have to
5 remember that just because you live close to there and
6 you may have more direct impact doesn't mean you're the
7 only decision maker in what's done.

12 | 8 Also there was a question about non-sporting
9 events. This does not analyze non-sporting events as
10 far as I can see. The analysis is for sporting events
11 only at this field.

13 | 12 Then another person brought up the question --
14 a couple people brought up the waste treatment plant
15 that's proposed apparently by SFPUC. This is a
16 separate project. I mean, I don't think it's right to
17 try to analyze them together because that might not
18 happen. And it will be evaluated on its own merits and
19 so I think it should be considered. Yes, it is a
20 possibility that that could happen but we're going to
21 have that make that decision independently and one
22 project is not dependant upon the other.

23 | 22 So those are my main comments so far. I think
24 it was a well done report from what I've read so far.
25 I think your comments make it an even better report.
I'm sure that you'll have a lot more, so we'll have a

1 very good EIR when it's completed.

2 PRESIDENT OLAGUE: Commissioner Sugaya?

3 COMMISSIONER SUGAYA: Thank you. I appreciate all
4 the public comments. I think it will strengthen then
5 the EIR. However, I am quite supportive of an
6 extension, but I'm not going to ask the rest of the
7 Commissioners because I don't have the Commissioners
8 with me on that. The majority of the Commissioners
9 will not support an extension I do not believe.

10 That said, I think that the cumulative effect
11 does include the treatment plant site and that's been
12 mentioned before. Granted it's a separate project but
13 the EIR needs to take into consideration the potential
14 for development that's already been voiced, I believe,
15 and should be analyzed in this particular document.

16 I don't know much about soccer fields and
17 where they're located in the city. Actually I'm not a
18 big fan of organized sports, but -- well, I mean, I'll
19 give you an example. When I was a kid, we played
20 around at night, you know, football, basketball. I'm
21 kind of little but they let me play anyway. And it was
22 unorganized. That means we went to the schoolyard,
23 fooled around until it got dark. Did we care? No.
24 You could hardly see the ball. That was kind of fun.
25 You can't do that with organized sports, right? You've

02

1 got to have all these lights and everything and you've
2 got rules and stuff like that. So anyway, that's my
3 experience and that's kind of like how I think of
4 playing on fields for an extended period of time when
5 the sun goes down.

03 6 That said, like alternative sites, I don't
7 know. If this is a facility that's supposed to serve
8 the entire city, then maybe the EIR needs to take a
9 look at not just sites around Golden Gate Park and the
10 western part of the city but McLaren and other parts of
11 the city as well.

04 12 And then another thing I think is, and
13 Commissioner Antonini pointed it out, the potential for
14 the use of this site for other activities other than
15 athletic events. And I don't know how the EIR deals
16 with that or if it has to deal with that. A response
17 to my comment, I'm sure, will tell me whether that's a
18 legitimate concern or not because, as we know, any flat
19 space in Golden Gate Park seems to be ripe for events
20 other than athletic events. And you can be sure that
21 Hardly Bluegrass is going to move into that space if
22 it's available and also, what is the other one?
23 Outside Lands or whatever it's called?

24 So anyway, I don't know if that's a legitimate
25 part of the EIR's analysis, but I raise it as a

1 question.

2 I may have some other things that I submit in
3 writing, but that's it for now.

4 PRESIDENT OLAGUE: Commissioner Miguel?

5 COMMISSIONER MIGUEL: Yeah, you look at the west
6 he said of the Park and you hear terms such as
7 "sylvan," "pastoral," and "wild wooded parkland." But
8 neither {} John Olmstead or William Hammond Hall ever
9 designed any soccer fields. And I don't think McLaren
10 did either, at least to my knowledge.

11 What happened roughly 80 years ago, if my
12 timeline is right, is there was a change from that
13 pastoral wild wooded concept and they put in soccer
01 14 fields and they're there. And that's one of the
15 problems that we always have with historic landscapes
16 basically is that they either do or do not accommodate
17 change. And Golden Gate Park has accommodated change
18 in many ways. It has done so slowly, it has done so
19 thoughtfully, but there are soccer fields there. And
20 they're there for a particular reason.

21 You know, the Park is historic but I don't
22 believe it is static and I don't believe it should be
23 static. I've dealt with -- and the only thing I'm
24 going to comment on now, I'll have other comments
02 25 written later -- in references to the adequacy of the

1 or the coverage of the EIR, is the Golden Gate Park
2 Master Plan because there were many, many references to
3 it publicly today and there are many references to it
4 in the EIR document in front of us.

5 I have dealt with the Master Plan since 1998
6 and before because I was on the citizen's committee
7 that helped write it. And by the way, even the head of
8 Planning's environmental department, Bill Wycko was a
9 Planning Department resource for the plan.

10 That document is a bureaucratic document as
11 are all things that come out of city, state or federal
12 government. It says one thing in one section and it
13 contradicts it 10 pages, 15, 20 pages later on and
14 gives a third opinion someplace else. But if you take
15 a look at the Master Plan, it gives short shrift to the
16 west end of Golden Gate Park. Master plan is a little
17 over 200 pages long. Two pages constitute the west end
18 plan.

19 Soccer fields are mentioned as part of three
20 sentences in that section. The west end diagram notes
21 "additional soccer fields," refers you to the Richmond
22 Sunset Treatment Plant diagram that says "new soccer
23 and multi-purposes field." The accompanying text says,
24 "The recommended plan proposes expansion of the
25 existing uses surrounding the site, one additional

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cont.

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cont.

1 soccer multi-use sports field, a picnic area
2 reforestation areas and a parking lot are proposed."
3 That's directly from the Golden Gate Park Master Plan.

4 But perhaps the most telling sentence in that
5 entire two-page section is this: "The goal of this
6 area plan is to increase legitimate activities and
7 transform this part of the Park." Okay?

8 I could go on from there, but I think you get
9 the gist of it. As to the requested extension period,
10 considering all the EIRs that have come before this
11 Commission, this is relatively simple. It's relatively
12 shorten even at 360 pages. All the people I've been
13 speaking to in the past year, particularly two years to
14 an extent and very much more intensively since August,
15 are the same comments we've had all along. Everything
16 we've heard this evening has been stated months ago.
17 It's all covered in the EIR, maybe not as fully as some
18 people would like, but the fact that they have made
19 their comments, the responses document will have to
20 deal with it. And so I see no reason for extension
21 whatsoever.

03

22 For a change this is one EIR where traffic and
23 transportation have become relatively minor matters.
24 The speaker that gave the number of users, the amount
25 of traffic was interesting, but these are uses over a

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cont. ↑

1 planned number of hours a day, not like a concert where
2 everyone comes together at once and so you do not have
3 the same type of traffic and transportation situations.

04 ↑

4 As to Commissioner Sugaya's comment and Ray
5 Holland's comment on the possible other non-athletic --
6 because music may be considered recreational --
7 non-athletic uses that may come to this area if it is
8 improved as proposed, I do think that should be
9 commented upon in the responses document because
10 outside lands and bluegrass would glom onto this in a
11 second if it was as proposed. And I will have more
12 comments about that.

13 PRESIDENT OLAGUE: Commissioner Moore?

14 COMMISSIONER MOORE: I believe that there were
15 numerous comments made by numerous experts tonight
16 pointing out numerous deficiencies that would make me
17 personally supportive of an extension partially because
18 I believe within the three minutes these people had to
19 present their points there was not enough room to
20 really fully bring forward the full extent of what was
21 implied here.

01 ↑

22 I do believe that there were medical experts,
23 I do believe that there were people with athletic field
24 experience which I believe has been completely pushed
25 upper the rug in the document as it stands. And while

1 I believe that the Golden Gate Park is potentially
2 resilient and will remain resilient to accommodate
3 change, I do not believe that the proposal as it is
4 stands is really very much in keeping with the spirit
5 of the Park.

02 6 And I compare that to another major
7 transformation which occurred in San Francisco in the
8 last 20 years and that is the adaptation to the
9 Presidio from a military base into what is now public
10 and one of the most amazing and beautiful designed
11 appropriate uses of open spaces and recreation along
12 the San Francisco waterfront. In Golden Gate Park and
13 what's proposed and what's been pushed very singularly
14 in this EIR, I think we are doing something which is
15 not at all in keeping with the basic spirit of what
16 that park requires us to conserve.

17 And that does not mean that I do not support
18 the physical and sports and recreational activities
19 like they are, but I would rather like to see them
20 transformed into an ecologically forward-looking
21 project rather than into what I believe is sideways- or
22 backwards-looking project.

03 23 I do believe that there is across the world
24 enough examples where indeed the maintenance and even
25 the relevance of turf as it used to be has been

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cont.

1 examined and studied and there are new ways of building
2 natural turf with ecologically sensitive solutions
3 relative to water, the use of pesticides and on and on
4 and on. That is the same kind of science and the same
5 kind of study which goes into golf courses. That new
6 technology has not been described by example or by
7 reference anywhere in this EIR.

04

8 I'll probably write some additional comments
9 on that, but one of the things which is of concern, it
10 was briefly touched on in passing by some of the people
11 who were presenting is indeed the disconnect with us as
12 a city having properly updated our Recreation and Parks
13 element, which is indeed an integral part of the policy
14 document referred to as the general plan. And that is
15 hanging out. And one of the most important things in
16 that particular element is for me the further
17 commercialization of our open spaces, and not just of
18 Golden Gate Park but everywhere else in the city.

19 And while I think it is a collective policy
20 discussion we would all have to think about in order
21 to make our city fiscally viable, to do a wholesale
22 commercialization without having reflected on that in
23 the larger context of the city for me is an ill-timed
24 and somewhat irresponsible way of doing it. And I'm
25 very cautious sitting in this place here to call it

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cont.

1 irresponsible because that's an accusation and I'm not
2 quite sure how to say it. I'd rather stick with
3 ill-timed or hoping that it could be done more
4 thoughtfully. So take back -- strike that word
5 "irresponsible," please.

6 I'm saying that because as planning
7 commissioners, as planners, as architects, as citizens,
8 I think we need to be able to reference projects with
9 comprehensive plans and with comprehensive policy
10 discussions. And I do not believe that we have
11 completed the policy discussion of where we want to go
12 with our recreation and park open space as a city from
13 here on into the future.

14 PRESIDENT OLGAUE: Commissioner Borden?

15 COMMISSIONER BORDEN: Yeah, I just wanted to thank
16 everyone who came out today to give your thoughtful
17 comments and I think that the document will be a much
18 stronger document because of the comments and that you
19 understood now these uncovered areas, which I think
20 that there were a lot of important issues about the
21 Golden Gate Park Master Plan, the lighting, more
22 research around the turf issues and having that
23 embedded.

24 I recognize this is all covered in the
25 document but not to the degree that people would like.

1 I hope in the comments responses that we can dig a
2 little deeper to the extent that that's possible.

01



3 I think what's really challenging in the area
4 around turf that we have is it's sort of like the cell
5 phone antenna problem we have, right? The research is
6 conflicting and you can find good data that says both
7 sides, and we probably won't know the real impact for
8 quite a long time, not for another 60 days or another
9 six months. We'll never truly know.

10 And that's just a really realistic decision
11 maker reality of where we are with a lot of things, not
12 just with turf fields as we restore them in Golden Gate
13 Park and other parts of the city. I think we all
14 lament the loss of grass, but at the same time we have
15 a reality that we have been trying encourage people to
16 do zero-scaping and to get away from doing that.

17 In general planning projects, actually, when
18 we do residential development we actually are saying
19 how can you do things that reduce water usage and, you
20 know, and so it's a very challenging thing when you
21 have a city that's very underfunded and doesn't have
22 the resources to maintain fields that it owns. And I
23 don't know that we ever well have the resources.

02



24 And as you talk about the recreation open
25 space element and we talk about the issues about



1 privatization of the parks, I think the issue is money.
 2 And actually it's interesting that the Presidio is an
 3 example because the Presidio actually has a huge
 4 economic engine which you can spend in 10,000 or
 5 \$20,000 a month to rent a house there. And that helps
 6 fund some of the nice things that they can do.

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cont.

7 And they actually are doing quite well
 8 economically because they have other assets that
 9 they're able to leverage and we don't have other assets
 10 we're able to leverage related to the Park.

11 I think we need to be really responsible,
 12 obviously, in looking at the alternatives. I think if
 13 we do look at the EIR, it actually says the environment
 14 superior alternative is the off-site alternative. So
 15 the document is not saying that the turf fields or
 16 anything like that is the environmentally superior
 17 alternative. I just want to make that clear out there
 18 because I know there's a perception that the document
 19 says, you know, the proposed project is the best thing
 20 since sliced bread. It actually does not say that. It
 21 says otherwise.

03

22 And even at the end of this whole process, I
 23 don't know that we'll ever conquer having all the
 24 information we'd like to know about all the different
 25 particular nuances of this project and the impacts. I

04

1 think that the issues that were brought up today,
2 wastewater treatment center, the additional looking at
3 the lights in the light pollution and the fog issues, I
4 think are all important ones that we need to look at.
5 And I'm pleased that people have taken the time to
6 write letters, and if you didn't already put your
7 comments in writing that have more extensive
8 information, that would be great.

9 If there are other experts who have
10 information input, I mean, it only strengthens the
11 document if we can respond to those things. But at the
12 end of the day, luckily for us -- or unluckily, I don't
13 know -- we don't have to vote on this project. We have
14 to vote on this document.

15 And you know, to be honest, every EIR has the
16 same challenge that we have received before us. We
17 always could have more information but we'll actually
18 never have enough, and that's kind of where we kind of
19 lie between the reality and the need to actually move
20 forward and the challenge of all of our planning
21 processes, they take way too long and they're never
22 actually in concert. And unfortunately it would stymie
23 progress for a very long time if everything had to be
24 in sync because I guess we'd just have one big -- I
25 don't even know how we'd actually coordinate that.

1 But I do want to say thank you all for
2 participating in this process. I think what we've all
3 seen is everyone is passionate about Golden Gate Park.
4 It is our crown gem of San Francisco, and I think
5 everybody wants to make sure that we all get to use the
6 Park in the ways that we like to explore nature or
7 recreate. And this document is seeking to kind of get
8 some truth into the environmental issues around that.
9 And ultimately the project will be decided in another
10 place at another time.

11 SECRETARY AVERY: Commissioner Fong?

12 COMMISSIONER FONG: Thank you. Well, I kind of
13 want to follow up on your thoughts about the different
14 reports, conflicting reports about toxicity and that's
15 really not for us because we're not in a position to
16 make that kind of judgment. But I want to thank
17 everyone for coming out. It was great to hear so many
18 San Franciscans and native San Franciscans are involved
19 and concerned. And while this hearing is controversial
20 to some degree, it reminds me how lucky that we all are
21 to be talking about waves, talking about birds of prey,
22 talking about fog, fresh air, wind, grass and trees.
23 And it's a good opportunity to remind ourselves how
24 lucky we are to live here in San Francisco.

25 I am supportive of moving forward. I do think

1 the EIR is adequate. I don't think giving it more time
2 would necessarily answer any more questions. I think
3 it does bring up questions. I'm not sure if the word
4 "deficiencies" is appropriate or not but I think it
5 does bring up questions which I'm looking forward to
6 seeing those in writing.

7 Just as a little side note and I'll try to
8 keep it on the environmental side, but a very fast
9 growing sport in San Francisco is called futsal.

10 Futsal is an indoor version of soccer being played on a
11 basketball court largely because of the lack of fields
12 or the difficulty to schedule practices and games. So
13 I think that's a telltale reason, direction why we do
14 need more fields to be more reliable for kids.

15 As far as team sports, I happen to be a big
16 fan of team sports. I think it gives you a lot of
17 different lessons in life in how to deal with problems
18 in life and how to deal with problem situations, how to
19 deal with teamwork, leadership, following and taking
20 directions, giving directions. And I'd be happy to
21 pick you on my team any day.

22 But yeah, all right, well, I'm supportive of
23 moving forward, and I think all of the questions that
24 were brought up are legitimate ones. They are all
25 valid questions.

01

1 Not to get too far off topic, but while I have
2 the microphone for a second, I realize that this is the
3 right direction right now. I also personally feel that
4 this is a Band-aid. I think it is a Band-aid for Rec
5 and Park needs more funding. And for those natives
6 that want to get involved, the residents who want to
7 get involved to try to get Rec and Park and other parts
8 of the city, DPW to fix potholes, that's a whole
9 different issue, probably shouldn't be brought up here,
10 but that's probably a big city budget item that I think
11 we all should be engaged in if we're concerned about
12 {something} like this because we do have the money to
13 take care of it.

14 PRESIDENT OLAGUE: Commissioner Antonini?

15 COMMISSIONER ANTONINI: Just a couple of other
16 things. The Presidio was brought up and most of you
17 are aware they do have athletic fields with lights in
18 Presidio and you probably haven't been out driving
19 recently because of the construction, but it's up in
20 that area there.

21 I'm a big fan of natural turf and lawns and,
22 you know, in fact it really makes me sad when I see
23 beautiful homes and people have put tar bark in front
24 of it or gravel or, worse, cemented it and you wonder
25 why they do that.

1 But that being said, it is turf management is
2 tough, and one of the things we have in San Francisco
3 which of course we passed regulations a few years ago
4 to limit the use of pesticides, or herbicides rather,
5 and I'm not sure how much they use and there are a lot
6 of good natural fertilizers out there -- I'm not sure
7 how much they use those.

8 And I don't think they aerate their lawns that
9 often which is another problem. It's labor intensive
10 but that's, you know, all their fields would do a lot
11 better if they did that. I'm not saying they don't do
12 it, but you know, these are all sort of the issues we
13 struggle with when we try to make these decisions about
14 natural turf and artificial turf. And there are a lot
15 of issues that are involved.

16 The final issue is exposure. I think the
17 choice has been made at least for now to continue with
18 the natural turf at Kezar and at the Polo Fields. The
19 Beach Chalet is closer to the ocean. It's damp more of
20 the time probably and I'm not sure but I think their
21 exposure is, you know, they don't have a lot of really
22 good southern or eastern exposure due to the trees and
23 the other things around there and so it's even more of
24 a challenge to support the turf there.

25 I don't know, you'd have to talk to some of

14

14
cont.



1 the experts in Park and Rec or whoever's working on
2 those to find out. I'm sure it could be done. It just
3 would be more of a challenge, I think.

4 PRESIDENT OLAGUE: Commissioner Moore?

5 COMMISSIONER MOORE: I have one question for
6 Mr. Lewis.

05



7 On your instruction sheet, you are asking that
8 written comments be submitted by December 12th
9 addressed to Bill Wycko, Environmental Review Officer
10 and the address. Does that mean that people will not
11 submit by e-mail? That's been very confusing in the
12 two most recent EIRs because there's no e-mail address
13 given, and people don't know what to do.

14 DON LEWIS: I have received plenty of comment
15 letters through e-mail. We're going to respond to
16 those. Any e-mails that we receive are going to be in
17 the comments and responses document.

18 COMMISSIONER MOORE: Would you please state the
19 e-mail.

20 DON LEWIS: Bil.wycko@sfgov.org [sic]. You can
21 also send them to Don Lewis as well, don.lewis@sfgov.
22 That'll work.

23 PRESIDENT OLAGUE: Commissioner Sugaya?

05



24 COMMISSIONER SUGAYA: Isn't it also true that --
25 isn't it also true, staff, that -- in the past

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1 uncertain on certain environmental reports we've been
2 told by staff that they've been responding to comments
3 that have come in well after the comment period is
4 over; is that true?

5 SARAH JONES: Yes. Sarah Jones, Planning
6 Department. When a comment is submitted, it's
7 considered part of the record, and so for, you know,
8 the purposes of addressing everything that's in the
9 record, if the comment comes in after the comment
10 period we address it to the best of our ability.

11 COMMISSIONER SUGAYA: Thank you.

12 PRESIDENT OLAGUE: Commissioner Miguel.

13 COMMISSIONER MIGUEL: Just because of the question
14 about e-mails, if that is policy, the e-mail address
15 should be on the cover. Thank you -- in the future.

16 PRESIDENT OLAGUE: I'm not sure what -- Ms.
17 Berkowitz raised a concern. I don't know.

18 JUDY BERKOWITZ: Just quickly, Bill Wycko's
19 address is Bill.wycko@sfgov.org.

20 PRESIDENT OLAGUE: Again, I don't see the support
21 for an extension of the comment period, but I do want
22 to thank everyone for coming out. And even every
23 three-minute statement or concern that was raised will
24 have to be addressed. So I think that, given the
25 multitude of issues that were raised, we will have a

1 lot of responding to do to the DEIR.

2 And I think what this raised for me a little
3 bit was a process question and in the future, I guess
4 this is something maybe we could discuss during the
5 Commissioners' comment period is the idea of providing
6 more education to the public about, you know, exactly,
7 you know, the Draft EIR process, the EIR, and, you
8 know, what types of comments are expected regarding the
9 different documents and who has jurisdiction over what
10 and what it means because I think sometimes it's
11 impossible for members of the public to actually
12 understand the process that goes on here.

01

13 So I don't -- I welcome the comments that even
14 the ones that related to the project because I think it
15 was important sometimes. This is a forum still where
16 people are able to raise those issues even though
17 ultimately it will be Park and Rec that makes -- but
18 there's still -- in other words there's still a lot of
19 time.

20 So the Draft EIR will probably take months
21 before the final EIR with the comments and responses is
22 responded to and then, you know, then there's Park and
23 Rec and, you know, other bodies. So there's still
24 plenty of time to weigh in on this project. It doesn't
25 end after tonight.

1 So again, I want to thank the staff for all
2 your work on this and the public for coming out. So I
3 guess the public hearing on this is closed at this
4 point.

5 And you have till December 12th to give
6 responses and definitely the e-mail address was given.

7 SECRETARY AVERY: Thank you, Madame President.

8 At this point, you are now at your general
9 public comment category.

10 (Whereupon, the proceedings adjourned
11 at 9:35 o'clock p.m.)

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1 STATE OF CALIFORNIA)
2 COUNTY OF MARIN) ss.

3 I, DEBORAH FUQUA, a Certified Shorthand
4 Reporter of the State of California, duly authorized to
5 administer oaths pursuant to Section 8211 of the
6 California Code of Civil Procedure, do hereby certify
7 that the foregoing proceedings were reported by me, a
8 disinterested person, and thereafter transcribed under
9 my direction into typewriting and is a true and correct
10 transcription of said proceedings.

11 I further certify that I am not of counsel or
12 attorney for either or any of the parties in the
13 foregoing proceeding and caption named, nor in any way
14 interested in the outcome of the cause named in said
15 caption.

16 Dated the 14th day of December, 2011.

17
18
19 DEBORAH FUQUA

20 CSR NO. 12948
21
22
23
24
25

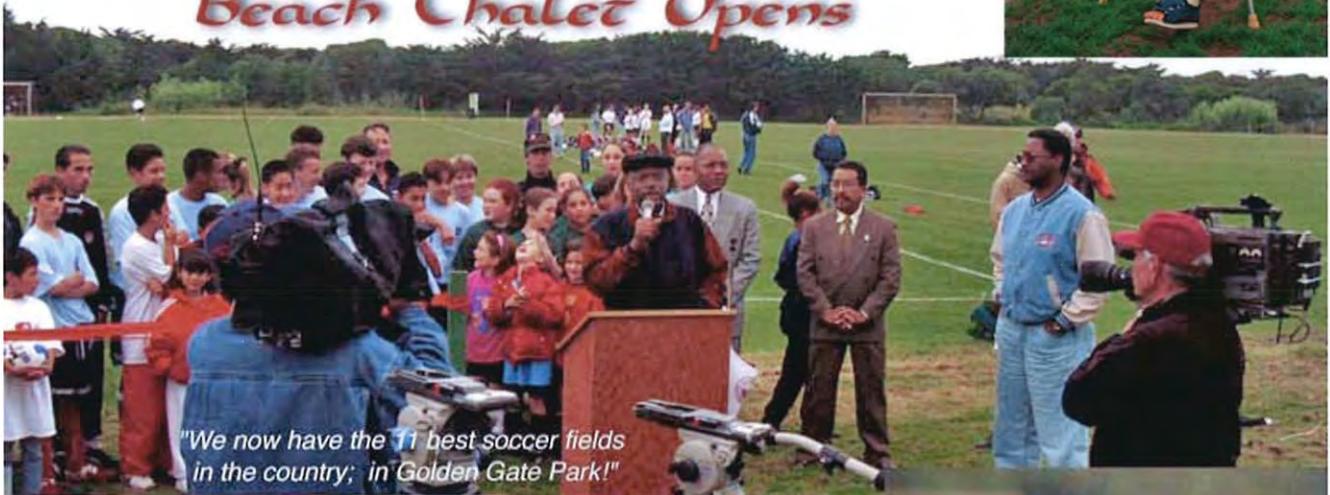
In the fall of 1996 this picture was slipped to Mayor Brown and we began the process of restoring our field. In the following three years we spent over \$4 million on new irrigation, soil, sod, and fences.

NONE of the restorations could survive the level of use we have in San Francisco.

Alex Goodson broke the end of his tibia, across the growth plate, when he stepped in a hole on Beach Chalet #3. He is one the first casualty of Rec and Park this season.



6/6/98 Beach Chalet Opens



"We now have the 11 best soccer fields in the country; in Golden Gate Park!"



"We will make the same commitment to maintaining these fields as we have to restoring them!"



SF Field Report 6/27/99

BEACH CHALET



This Report and others can be found at www.sfpix.com

CEQA was adopted in 1970 and intended to:

- inform governmental decision-makers and the public about potential environmental effects of a project;
- identify ways to reduce adverse impacts;
- offer alternatives to the project; and
- disclose to the public why a project was approved.

RECEIVED AT CFC HEARING 12-1-11
2010-0016E
BEACH ENHANCED
DRIR
D. LEWIS

Chapter 1 POLICY

§ 21000. LEGISLATIVE INTENT

The Legislature finds and declares as follows:

- (a) The maintenance of a quality environment for the people of this state now and in the future is a matter of statewide concern.
- (b) It is necessary to provide a high-quality environment that at all times is healthful and pleasing to the senses and intellect of man.
- (c) There is a need to understand the relationship between the maintenance of high-quality ecological systems and the general welfare of the people of the state, including their enjoyment of the natural resources of the state.
- (d) The capacity of the environment is limited, and it is the intent of the Legislature that the government of the state take immediate steps to identify any critical thresholds for the health and safety of the people of the state and take all coordinated actions necessary to prevent such thresholds being reached.
- (e) Every citizen has a responsibility to contribute to the preservation and enhancement of the environment.
- (f) The interrelationship of policies and practices in the management of natural resources and waste disposal requires systematic and concerted efforts by public and private interests to enhance environmental quality and to control environmental pollution.
- (g) It is the intent of the Legislature that all agencies of the state government which regulate activities of private individuals, corporations, and public agencies which are found to affect the quality of the environment, shall regulate such activities so that major consideration is given to preventing environmental damage, while providing a decent home and satisfying living environment for every Californian.

§ 21001. ADDITIONAL LEGISLATIVE INTENT

The Legislature further finds and declares that it is the policy of the state to:

- (a) Develop and maintain a high-quality environment now and in the future, and take all action necessary to protect, rehabilitate, and enhance the environmental quality of the state.

(b) Take all action necessary to provide the people of this state with clean air and water, enjoyment of aesthetic, natural, scenic, and historic environmental qualities, and freedom from excessive noise.

(c) Prevent the elimination of fish or wildlife species due to man's activities, insure that fish and wildlife populations do not drop below self-perpetuating levels, and preserve for future generations representations of all plant and animal communities and examples of the major periods of California history.

(d) Ensure that the long-term protection of the environment, consistent with the provision of a decent home and suitable living environment for every Californian, shall be the guiding criterion in public decisions.

(e) Create and maintain conditions under which man and nature can exist in productive harmony to fulfill the social and economic requirements of present and future generations.

(f) Require governmental agencies at all levels to develop standards and procedures necessary to protect environmental quality.

(g) Require governmental agencies at all levels to consider qualitative factors as well as economic and technical factors and long-term benefits and costs, in addition to short-term benefits and costs and to consider alternatives to proposed actions affecting the environment.



San Francisco POLICE

OFFICIAL PUBLICATION SAN FRANCISCO POLICE OFFICERS' ASSOCIATION

VOLUME 4 — NUMBER 3



MAY, 1959



Officer Ray Bini watches Nazzareno Grech and Charles Stellini warming up for the first Police Athletic League soccer match.

Police Athletic League Underway!

On This Month's Cover

P.A.L. Response Is Excellent

Second Vice President Ray White was appointed Chairman of the Police Athletic League by President Weiner and given power to select his own committee.

This committee met for the first time on Saturday, April 11 and elected officers and a Board of Governors. Brother White was selected as Chairman by acclamation, John Cavalli, Vice Chairman, Waldo Reesink, Treasurer and Peter Gardner Secretary were chosen to fill the other posts.

It was decided by the Board to put each sports activity under a chairman who would be responsible for his own end of the program.

Directing the baseball portion of the P.A.L. is Jake Caulfield of the Narcotics Detail, football by Dan Shelley of General Works Detail and Milton Piro of the Homicide Detail will organize and run the basketball activity.

At the April Association meeting

many members volunteered to assist in any way they could. Their names will be forwarded to the head of sport in which they wish to take part. Anyone else interested in coaching, managing or in any way working in the P.A.L. may contact the Secretary.

1st Team

A soccer team consisting of 24 boys from the Bayview district has been entered in the San Francisco Soccer Football Association Juvenile League.

Coaching the boys are Rocky Thompson of the Auto Detail and Tom Applegate of Co. E.

The response, both from the boys and from these men, has been very gratifying to the Board of Governors and it is hoped that others will see their way clear to donate some of their off-duty time.

Gymnasium

The P.A.L. now has the full use of

St. Patrick's gym which is located on Clementina Street between 4th and 5th. The only problem facing us is that of manpower to keep the gym open and supervised. There have been offers of athletic equipment which will be accepted as soon as there is a place to keep it. This gym may be just the place.

The basketball and boxing programs will operate out of this gym also.

The Guardsmen

Mr. Thomas O'Toole of the Guardsmen contacted Ray White through Tom Gray of the Downtown Association. They wish to donate \$1,500.00 a year toward the P.A.L. Members of the Board met with them and informed them that we would be happy to accept their donation but only under the condition that the publicity attendant to donations of this kind would be played down.

It was felt by the Board that all



THE FIRST OFFICIAL TEAM SPONSORED BY THE P.A.L. is this soccer team coached by Rocky Thompson, Tom Applegate and Bill Sammon. The boys are all from the Bayview District. On Saturday, May 9th, they played their first game and lost a tight contest, 2 to 1.

THE P.A.L. is this soccer team coached by Rocky Thompson, Tom Applegate and Bill Sammon. The boys are all from the Bayview District. On Saturday, May 9th, they played their first game and lost a tight contest, 2 to 1.

money should go into a fund from which monies could be drawn as needed. If donations were accepted for specific sports it would be difficult to disburse the money where the need would be greatest. There won't be any names other than P.A.L. and the name of the team (selected by the players) on any uniform, this way a person who contributed one dollar could feel as good as one who put in one hundred.

Emblem Selected

The emblem of the P.A.L. will be a seven pointed star with the letters P.A.L. in the center; underneath the star there will be a small scroll bearing the name San Francisco. This emblem will be on all uniforms and equipment owned by the League.

Cooperation Good

The cooperation of everyone who has been contacted in regard to this project has been excellent. The Chief, people outside and many, many members of the Association have promised full effort.

This Association program can only function properly if the work load is spread over a large number of men. It has all the earmarks of the greatest single civic contribution ever undertaken by policemen in San Francisco.

It's our project, let's see it through.

MISSION PRESCRIPTION PHARMACY
18th & Guerrero UN. 1-1518

GRAND LODGE DE DIMASALANG,
INC.
439 Broadway

SOUTHER WAREHOUSE CO.
1006 North Point St. GR. 4-7000

FRED'S SUPER SHELL SERVICE
Divisadero & Oak Sts. MA. 1-8151

STAR-ELI LIQUORS
501 Divisadero JO. 7-2400

COLDWELL, BANKER & CO.
Real Estate — Insurance
Property Management — Loans
57 Sutter St. SU. 1-5420

CIVIC CENTER STATIONERY
468 McAllister MA. 1-8041

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of

COL. R. E. FRANKLIN

WALTER B. LOMAX
467 California

BUILDING SERVICE EMPLOYEES
LOCAL 87
240 Golden Gate Ave. PR. 7-2664

KINKADE BRAKE SERVICE
241 - 10th Street HE. 1-1234

GEO. NORTON MACHINE CO.
366 - 10th Street UN. 1-4294

SILVER CREST RESTAURANT
BAR & GRILL
340 Bayshore

BERONIO LUMBER CO.
Marin & Kansas VA. 4-3283

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READYMIX CONCRETE CO., LTD.
Carolina & 18th Street

MAX ROSENFELD

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DINNERS

ENJOY A
CHAMPAGNE
SUNDAY
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IT'S
"UNUSUAL"
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EDDY & LARKIN
FREE PARKING PR 6-1300

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Meehan N' Minetti's Sports Club

Cocktails

1637 Market Street
San Francisco

American Independent Oil

111 Sutter Street
YU. 6-3771

*Now . . .
for that Regal Feeling*

Regal Pale Brewing Co.
3520 - 20th STREET

OCEAN SHORE IRON WORKS

1660 Jerrold Ave.

NEXT MEETING
TUESDAY, MAY 19th
DOVRE HALL
8:00 P.M.

APPENDIX AE

Supplemental Aesthetics Supporting Information

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	S1-S2	60'	-	60'	1500W MZ	10	7	3
2	S3-S4	60'	-	60'	1500W MZ	10/10*	7	13
TOTALS						60	28	32

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 1
Beach Chalet Sports Field
San Francisco, CA

Soccer 1
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 34.5
Maximum: 50
Minimum: 21
Avg/Min: 1.66
Max/Min: 2.41
UG (Adjacent Pts): 1.41
CV: 0.20

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 28
Avg KW over 5,000 hours: 43.79
Max KW: 47.6

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

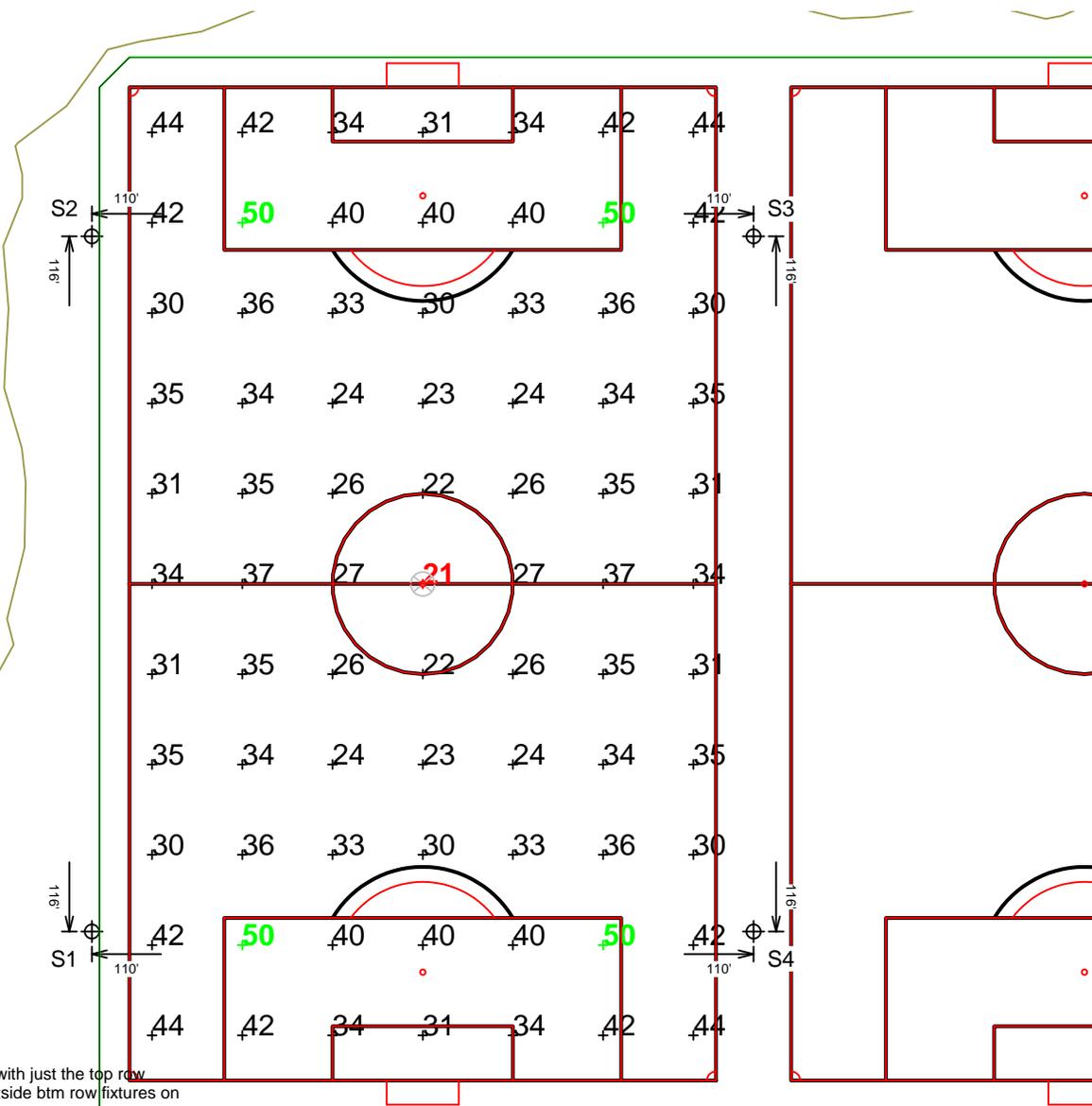
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Eric Svenby

File #: 139305BC-R2 Date: 29-Jan-10

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NOTES: Light levels shown are with just the top row fixtures plus the two outside btm row fixtures on only.



SCALE IN FEET 1 : 60



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	S3-S6	60'	-	60'	1500W MZ	10/10*	7	13	
4	TOTALS					80	28	52	

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 2
Beach Chalet Sports Field
San Francisco, CA

Soccer 2
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 34.2
Maximum: 49
Minimum: 21
Avg/Min: 1.67
Max/Min: 2.40
UG (Adjacent Pts): 1.55
CV: 0.21

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 28
Avg KW over 5,000 hours: 43.79
Max KW: 47.6

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

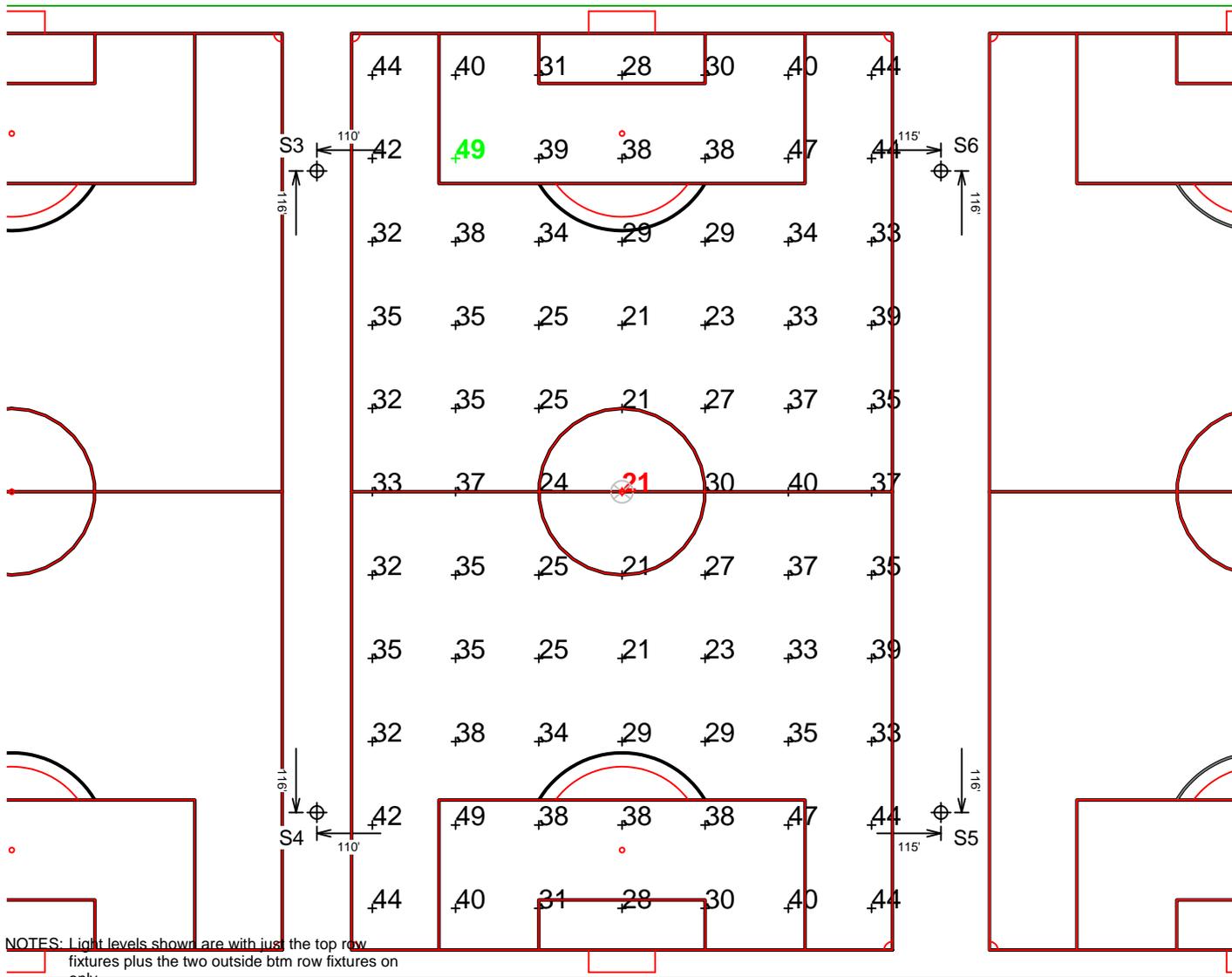
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By: Eric Svenby

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NOTES: Light levels shown are with just the top row fixtures plus the two outside bot row fixtures on only.



SCALE IN FEET 1 : 60



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	S5-S8	60'	-	60'	1500W MZ	10/10*	7	13
4	TOTALS					80	28	52

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 3
Beach Chalet Sports Field
San Francisco, CA

Soccer 3
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 34.1
Maximum: 50
Minimum: 21
Avg/Min: 1.63
Max/Min: 2.41
UG (Adjacent Pts): 1.44
CV: 0.21

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 28
Avg KW over 5,000 hours: 43.79
Max KW: 47.6

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

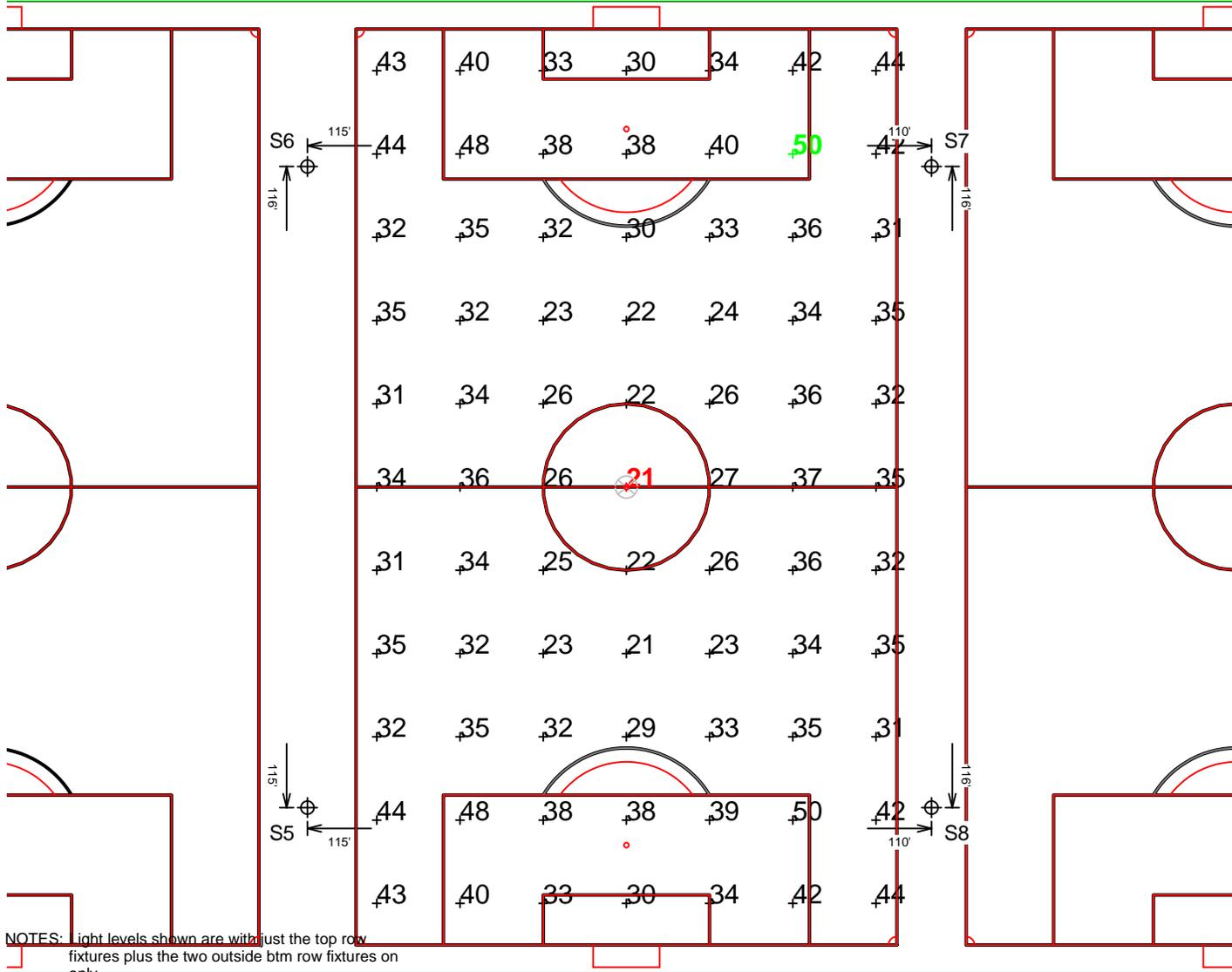
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Eric Svenby

File #: 139305BC-R2 Date: 29-Jan-10

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NOTES: Light levels shown are with just the top row fixtures plus the two outside btm row fixtures on only.



SCALE IN FEET 1 : 60



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	S7-S8	60'	-	60'	1500W MZ	10/10*	7	13
2	S10, S9	60'	-	60'	1500W MZ	10	7	3
4	← TOTALS →					60	28	32

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 4
Beach Chalet Sports Field
San Francisco, CA

Soccer 4
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 34.9
Maximum: 49
Minimum: 21
Avg/Min: 1.63
Max/Min: 2.31
UG (Adjacent Pts): 1.54
CV: 0.18

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 28
Avg KW over 5,000 hours: 43.79
Max KW: 47.6

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

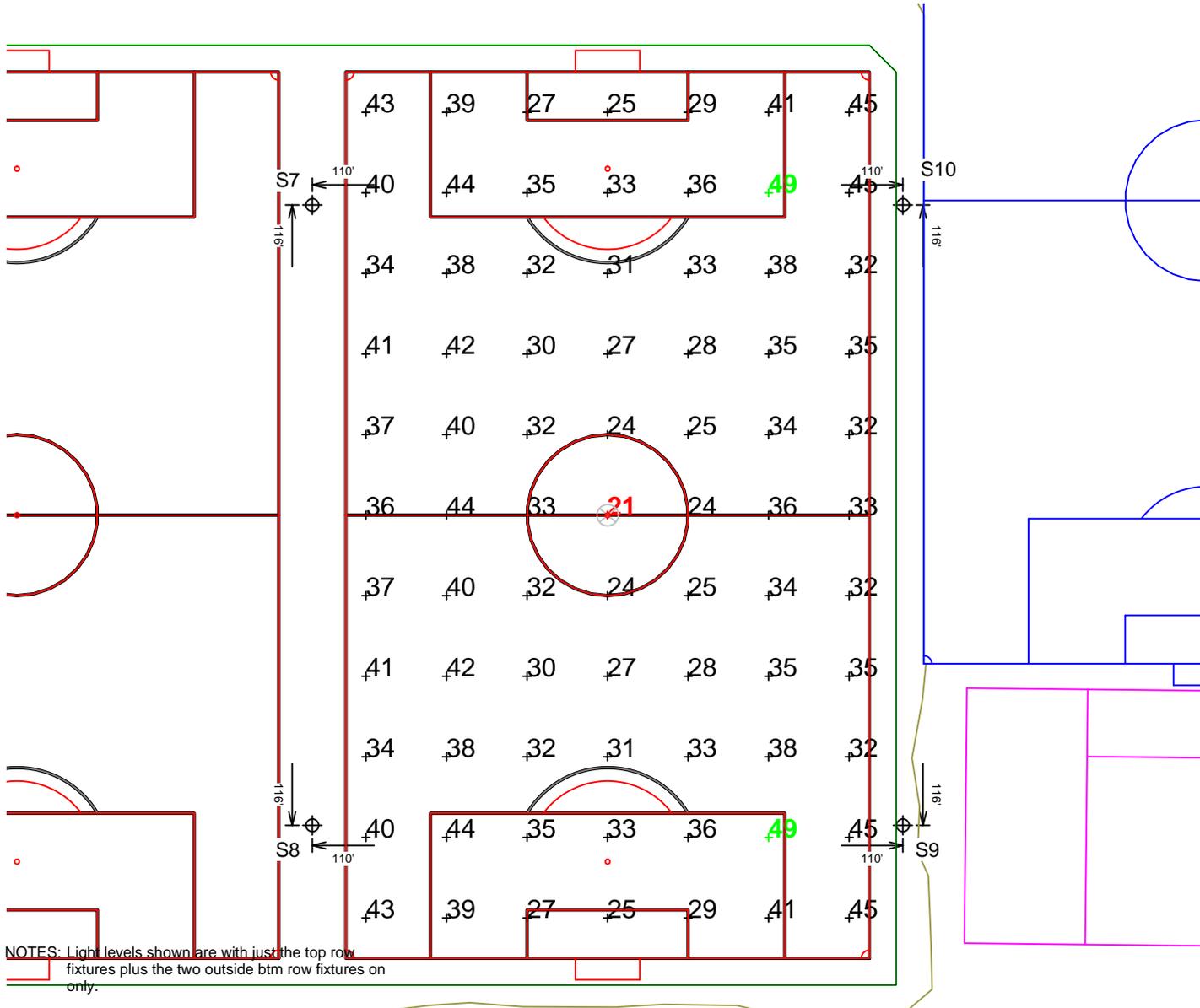
Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Eric Svenby

File #: 139305BC-R2

Date: 29-Jan-10

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NOTES: Light levels shown are with just the top row of fixtures plus the two outside btm row fixtures on only.



SCALE IN FEET 1 : 60



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	S1-S2	60'	-	60'	1500W MZ	10	10	0
2	S3-S4	60'	-	60'	1500W MZ	10/10*	10	10
TOTALS						60	40	20

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 1
Beach Chalet Sports Field
San Francisco, CA

Soccer 1
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 51.1
Maximum: 73
Minimum: 39
Avg/Min: 1.32
Max/Min: 1.89
UG (Adjacent Pts): 1.32
CV: 0.16

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 40
Avg KW over 5,000 hours: 62.56
Max KW: 68.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

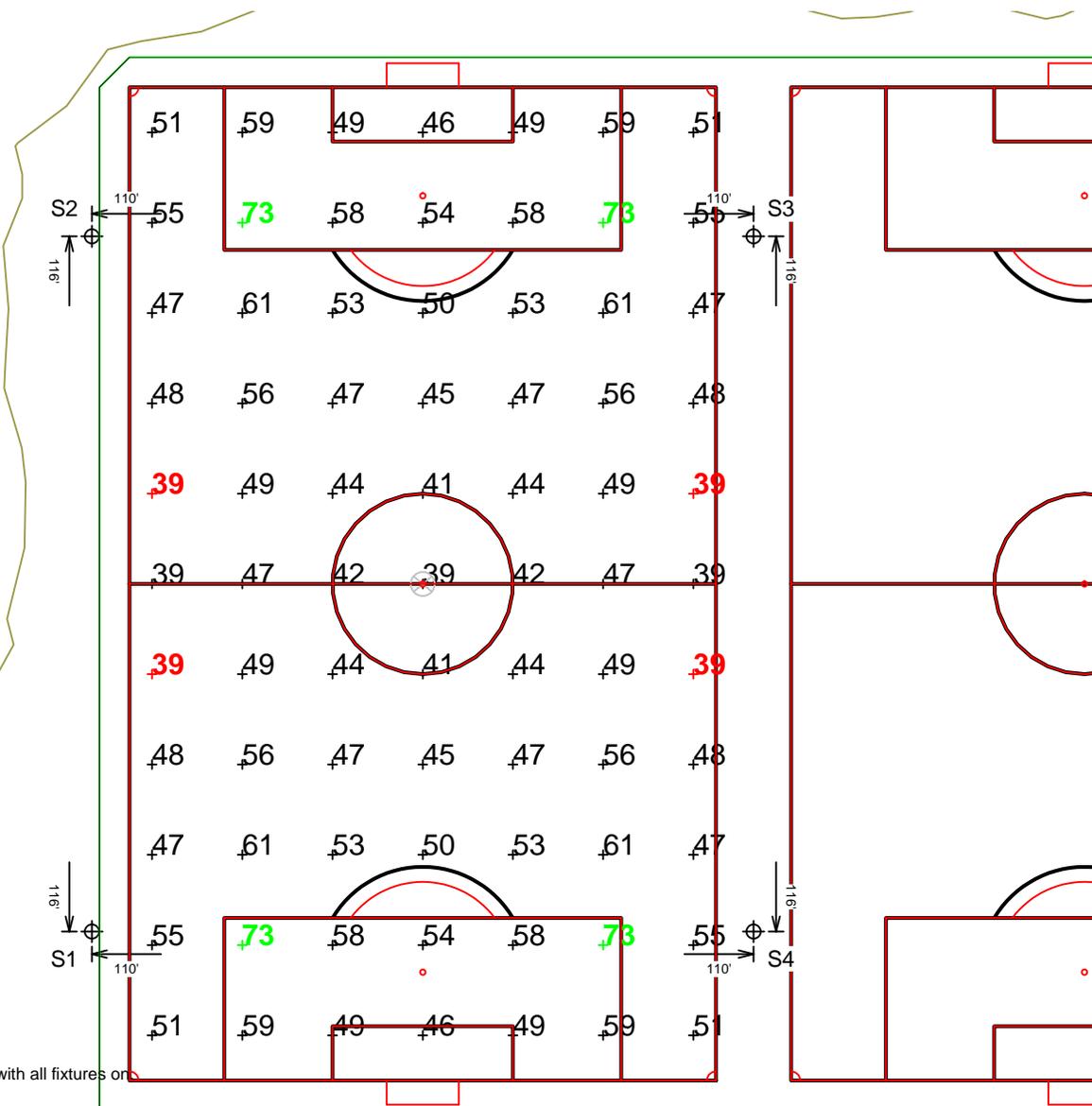
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Eric Svenby

File #: 139305BC-R2 Date: 29-Jan-10

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NOTES: Light levels shown are with all fixtures on



SCALE IN FEET 1 : 60



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	S3-S6	60'	-	60'	1500W MZ	10/10*	10	10	
4	TOTALS					80	40	40	

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 2
Beach Chalet Sports Field
San Francisco, CA

Soccer 2
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 50.7
Maximum: 72
Minimum: 37
Avg/Min: 1.36
Max/Min: 1.94
UG (Adjacent Pts): 1.30
CV: 0.16

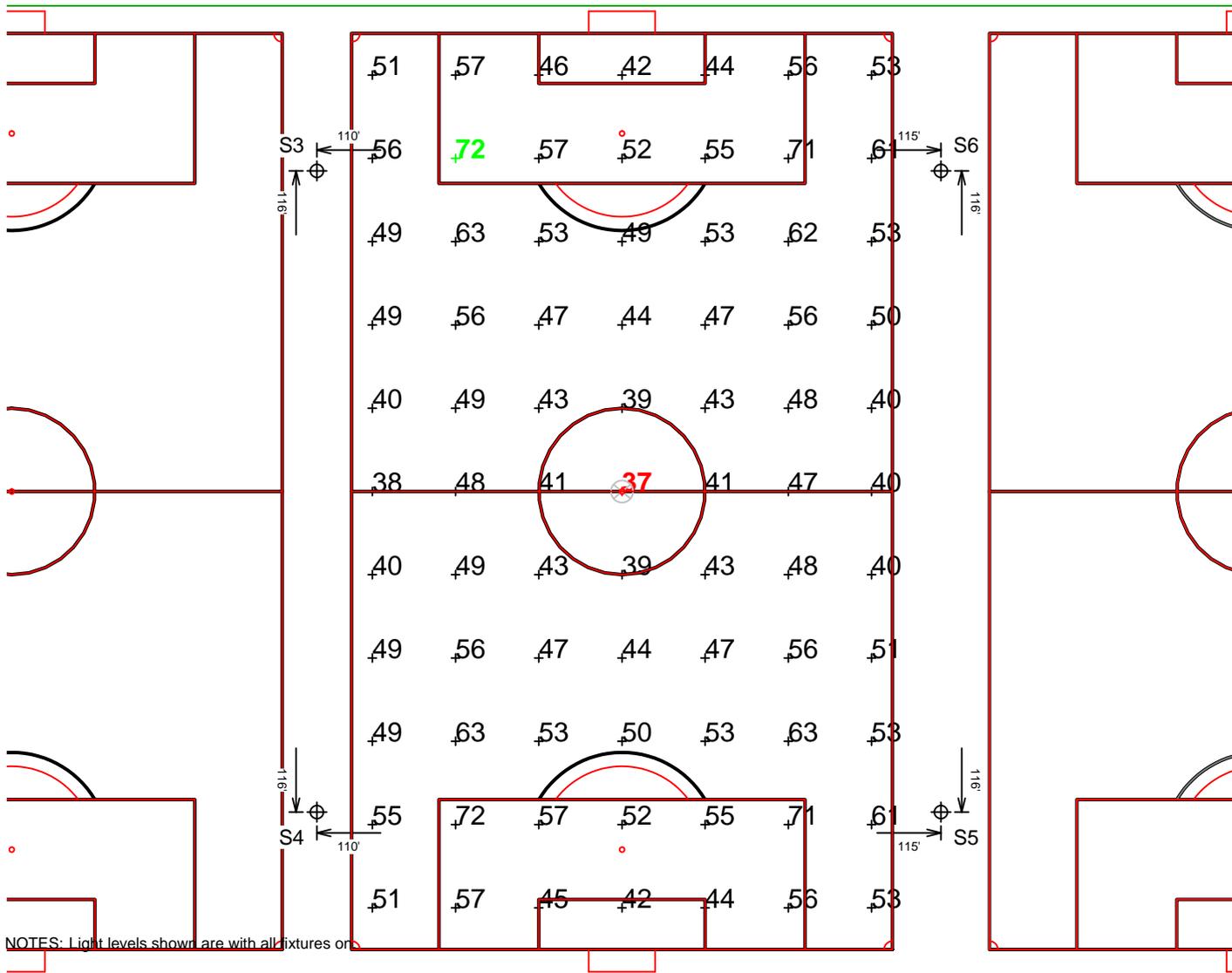
Average Lamp Tilt Factor: 1.000
Number of Luminaires: 40
Avg KW over 5,000 hours: 62.56
Max KW: 68.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with all fixtures on



SCALE IN FEET 1 : 60



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

By: Eric Svenby

File #: 139305BC-R2

Date: 29-Jan-10

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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	S5-S8	60'	-	60'	1500W MZ	10/10*	10	10
4	TOTALS					80	40	40

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 3
Beach Chalet Sports Field
San Francisco, CA

Soccer 3
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 50.5
Maximum: 73
Minimum: 39
Avg/Min: 1.30
Max/Min: 1.89
UG (Adjacent Pts): 1.32
CV: 0.16

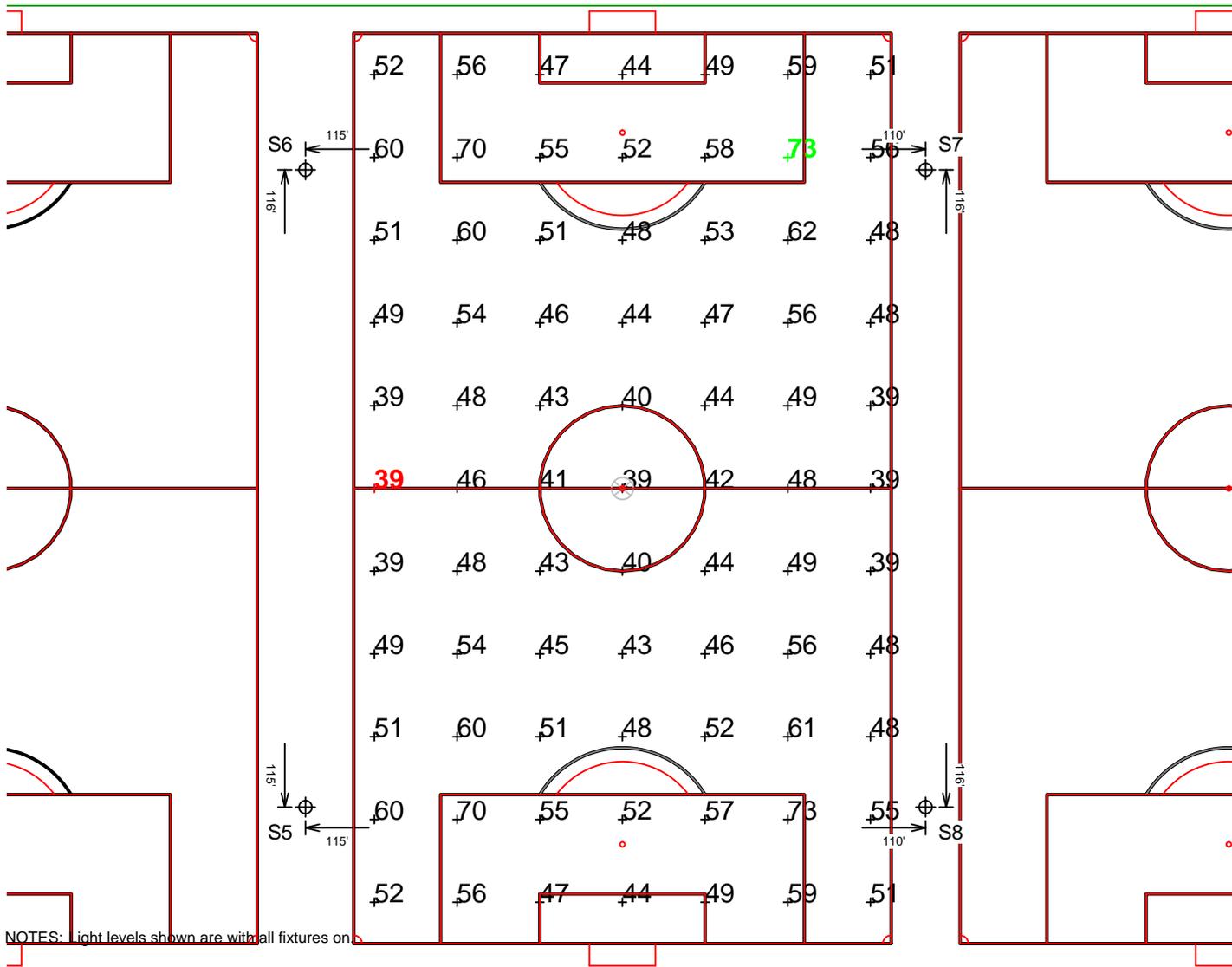
Average Lamp Tilt Factor: 1.000
Number of Luminaires: 40
Avg KW over 5,000 hours: 62.56
Max KW: 68.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with all fixtures on



SCALE IN FEET 1 : 60



Pole location(s) Ⓢ dimensions are relative to 0,0 reference point(s) ⊗

By: Eric Svenby

File #: 139305BC-R2 Date: 29-Jan-10

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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	S7-S8	60'	-	60'	1500W MZ	10/10*	10	10
2	S10, S9	60'	-	60'	1500W MZ	10	10	0
← TOTALS →						60	40	20

* This structure utilizes a back-to-back mounting configuration



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer 4
Beach Chalet Sports Field
San Francisco, CA

Soccer 4
· Size: 330' x 195'
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid
No. of Target Points: 77
Average: 51.5
Maximum: 72
Minimum: 38
Avg/Min: 1.36
Max/Min: 1.92
UG (Adjacent Pts): 1.33
CV: 0.16

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 40
Avg KW over 5,000 hours: 62.56
Max KW: 68.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

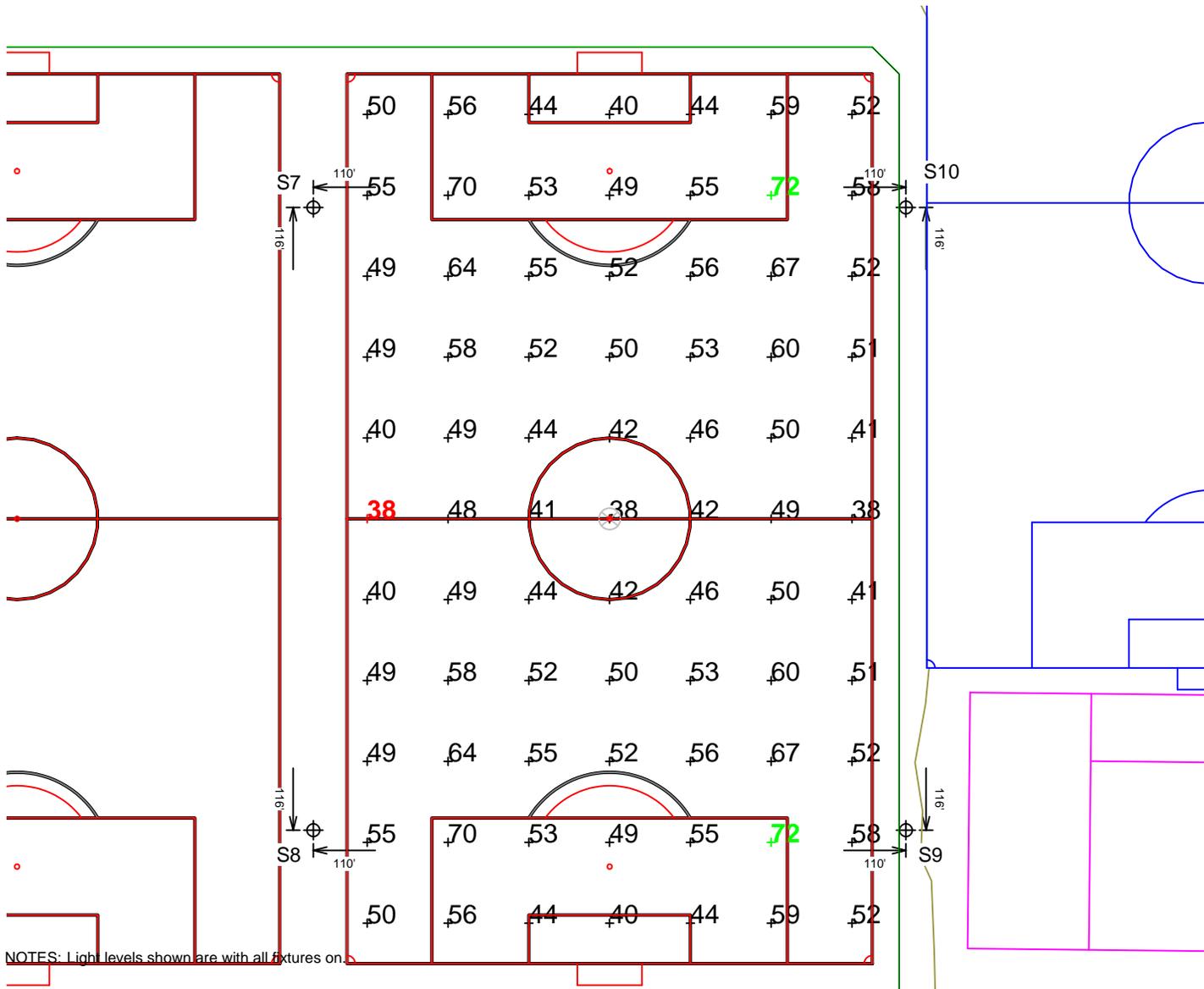
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Eric Svenby

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NOTES: Light levels shown are with all fixtures on.



SCALE IN FEET 1 : 60



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

ILLUMINATION SUMMARY

Spill @ 150'
 Beach Chalet Sports Field
 San Francisco, CA

Spill @ 150'
 · Grid Spacing = 30.0'
 · Values given at 3.0' above grade

· Luminaire Type: Green Generation
 · Rated Lamp Life: 5,000 hours
 · Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

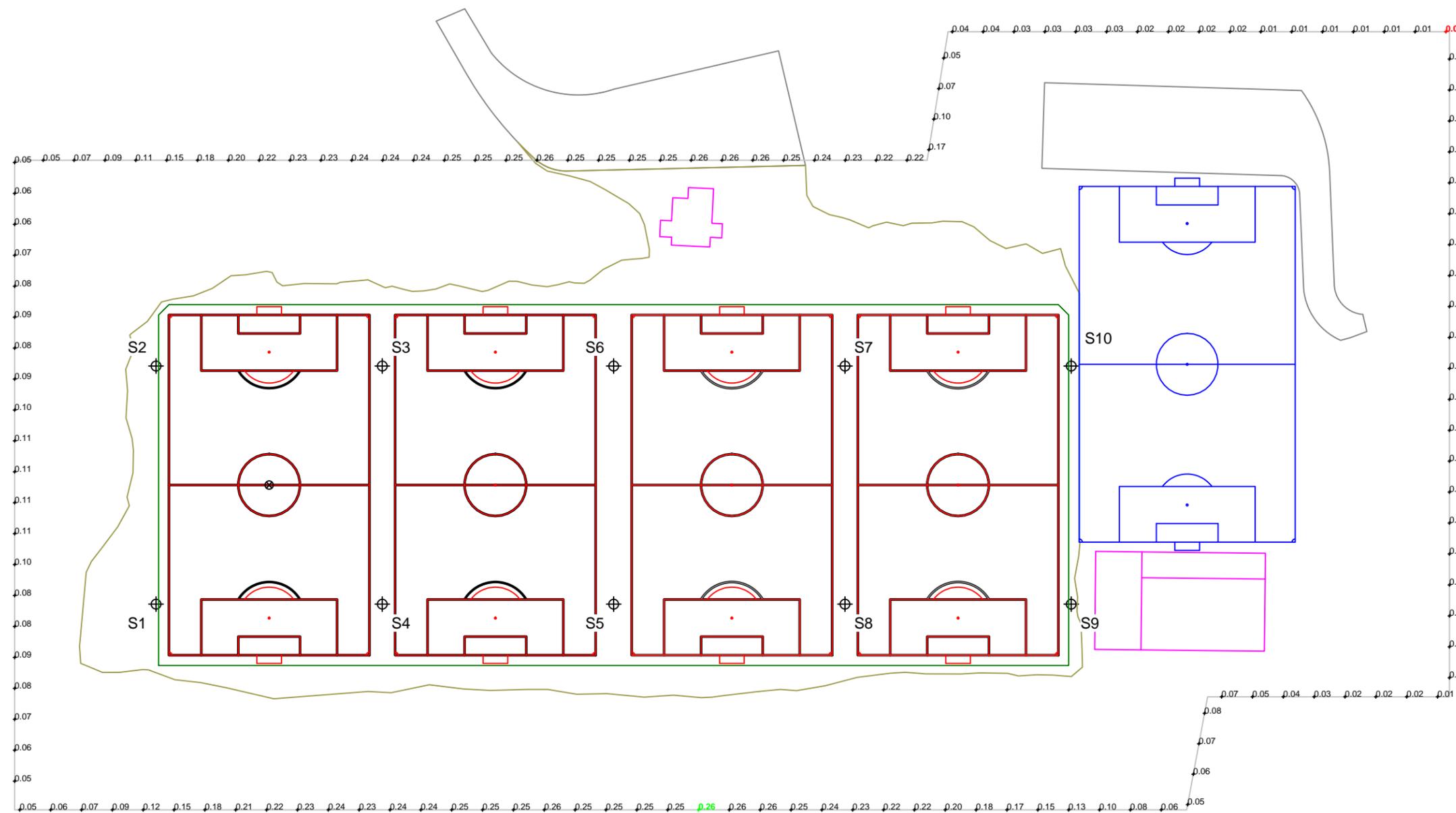
Entire Grid	
No. of Target Points:	142
Average:	0.118
Maximum:	0.26
Minimum:	0.01
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000 hours:	250.24
Max KW:	272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with all fixtures on.



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

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ILLUMINATION SUMMARY

Spill @ 150'
 Beach Chalet Sports Field
 San Francisco, CA

Spill @ 150'
 · Grid Spacing = 30.0'
 · Values given at 3.0' above grade

· Luminaire Type: Green Generation
 · Rated Lamp Life: 5,000 hours
 · Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION MAX VERTICAL FOOTCANDLES

Entire Grid
 No. of Target Points: 142
 Average: 0.576
 Maximum: 1.10
 Minimum: 0.10

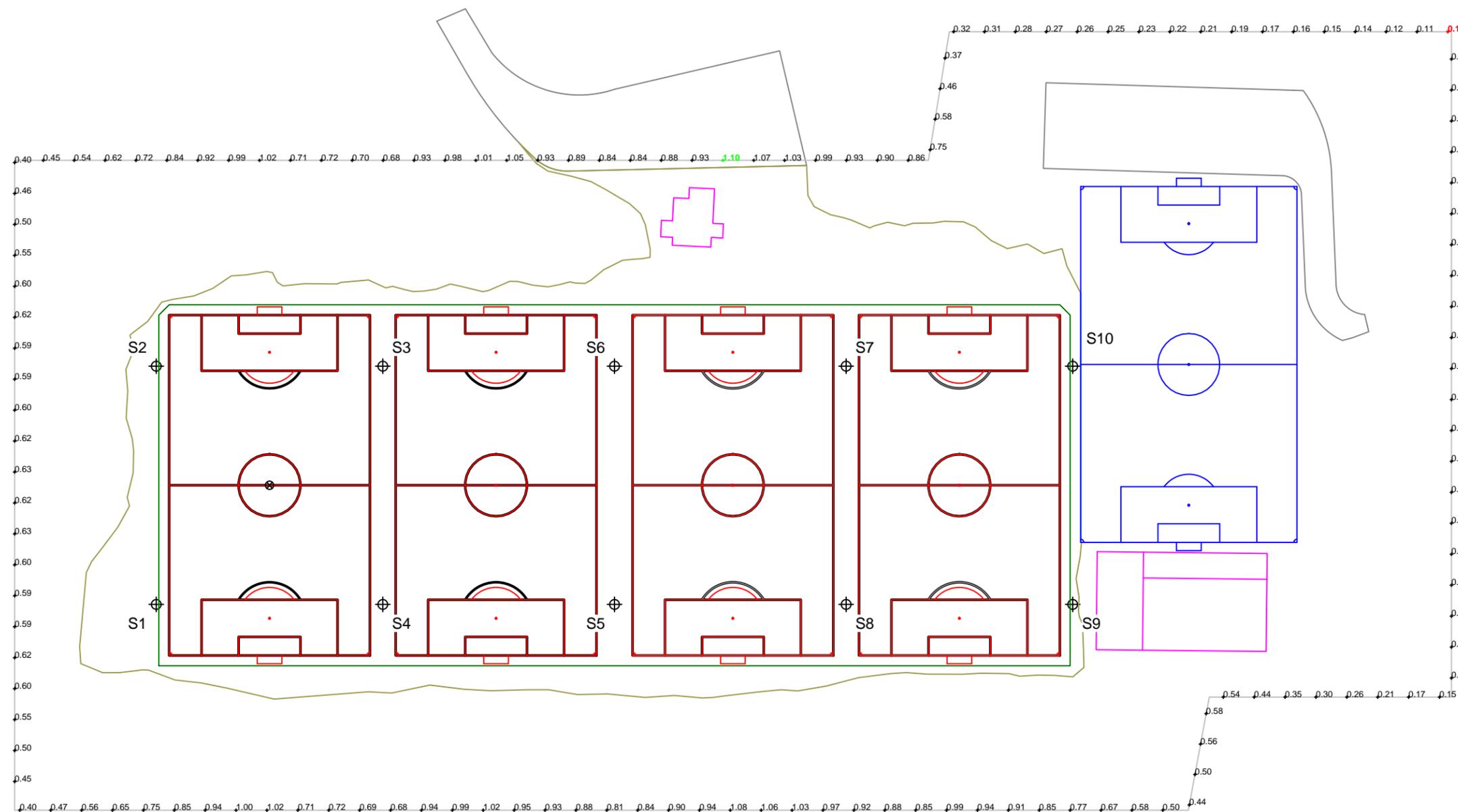
Average Lamp Tilt Factor: 1.000
 Number of Luminaires: 160
 Avg KW over 5,000 hours: 250.24
 Max KW: 272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with all fixtures on.



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

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GUARANTEED PERFORMANCE

EQUIPMENT LAYOUT

Beach Chalet Sports Field
San Francisco, CA

INCLUDES:

- Soccer 1
- Soccer 2
- Soccer 3
- Soccer 4

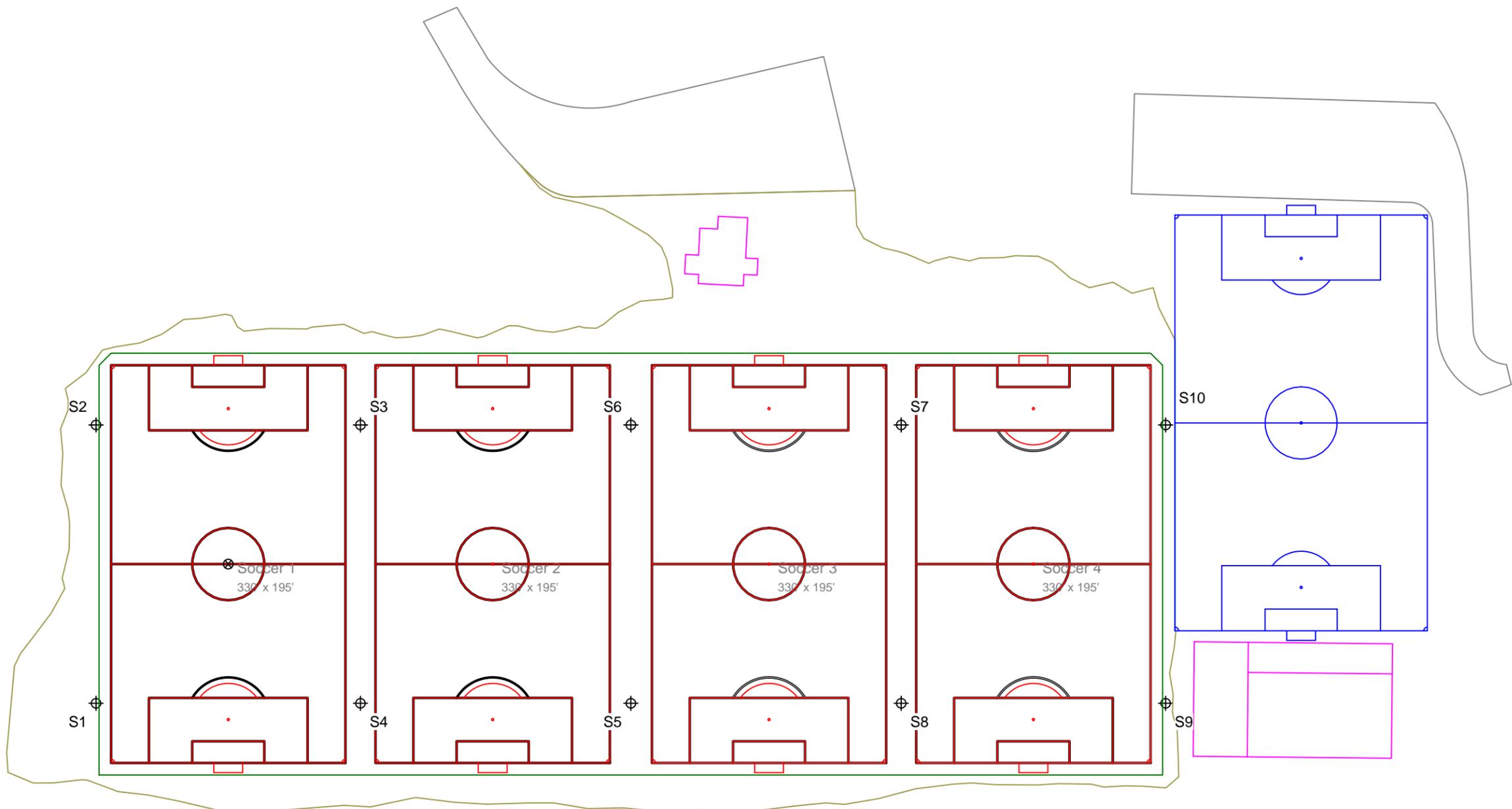
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

EQUIPMENT LIST FOR AREAS SHOWN						
Pole				Luminaires		
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY/POLE
4	S1, S10	60'	-	60'	1500W MZ	10
6	S2, S9	60'	-	60'	1500W MZ	10/10
10	S3-S8	60'	-	60'	1500W MZ	160
TOTALS						160

* This structure utilizes a back-to-back mounting configuration

SINGLE LUMINAIRE AMPERAGE DRAW CHART										
Ballast Specifications (.90 min power factor)		Line Amperage Per Luminaire (max draw)								
Single Phase Voltage		120	208	220	240	277	347	380	415	480
		(60)	(60)	(60)	(60)	(60)	(60)	(60)	(60)	(60)
1500 watt MZ		15.0	8.6	7.7	7.5	6.5	5.1	4.7	-	3.7



Pole location(s) Ⓢ dimensions are relative to 0,0 reference point(s) ⊗

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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

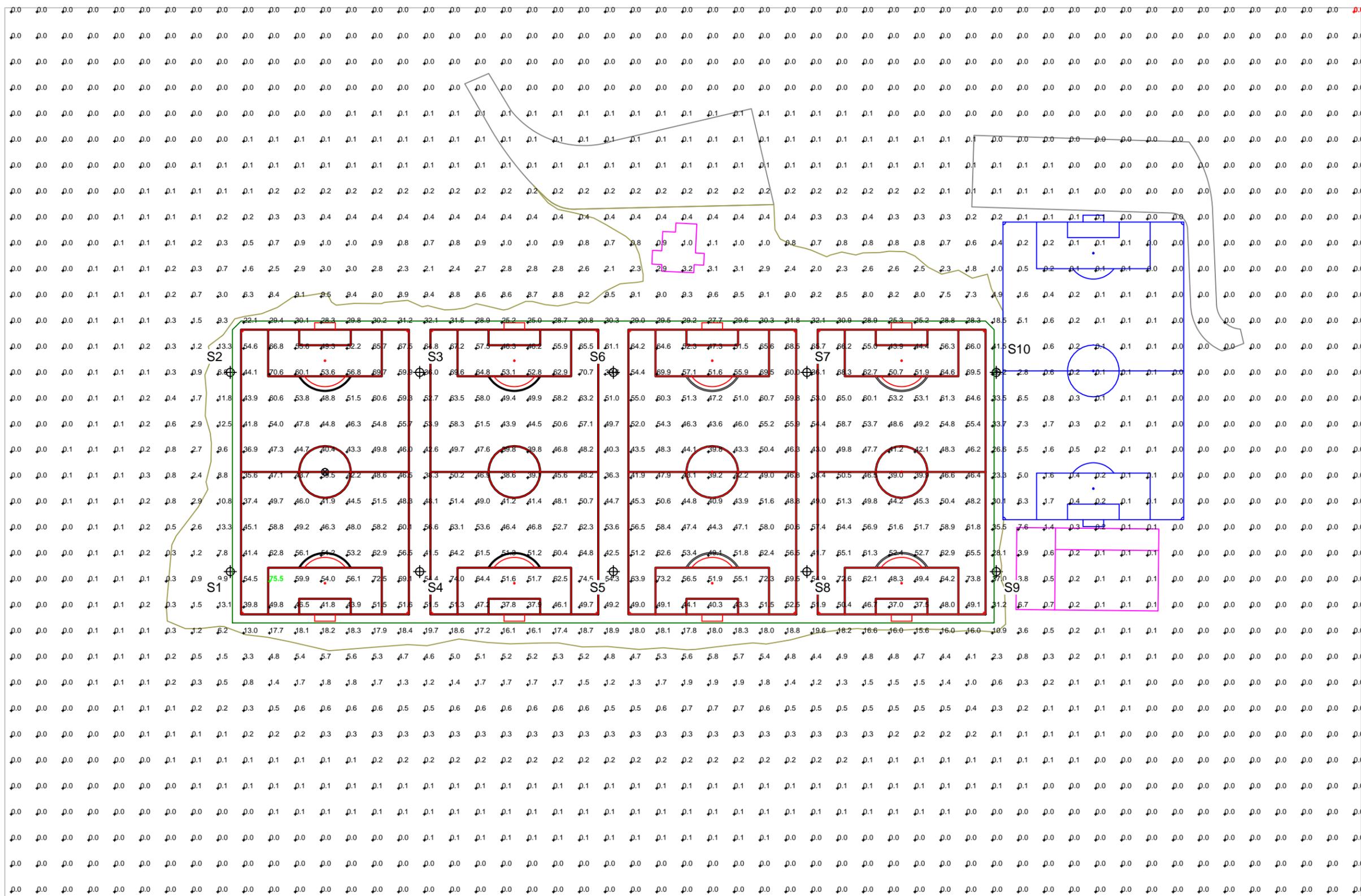
Blanket Grid
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION
HORIZONTAL FOOTCANDLES

Entire Grid	
No. of Target Points:	1855
Average:	10.4
Maximum:	75
Minimum:	0
Avg/Min:	2960.59
Max/Min:	21414.14
UG (Adjacent Pts):	11.54
CV:	1.93
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000 hours:	250.24
Max KW:	272.0



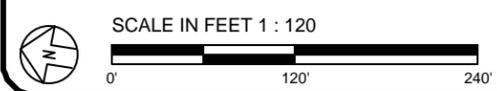
Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

NOTES: Light levels shown are with all fixtures on.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +60'
 Beach Chalet Sports Field
 San Francisco, CA

Blanket Grid @ +60'
 • Grid Spacing = 30.0' x 30.0'
 • Values given at 60.0' above grade

• Luminaire Type: Green Generation
 • Rated Lamp Life: 5,000 hours
 • Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION
 VERTICAL FOOTCANDLES: 270° Tilt

Entire Grid
 No. of Target Points: 1855
 Average: 0.0
 Maximum: 2
 Minimum: 0
 Avg/Min: 512.10
 Max/Min: 116133.48
 UG (Adjacent Pts): 1253.02
 CV: 8.27

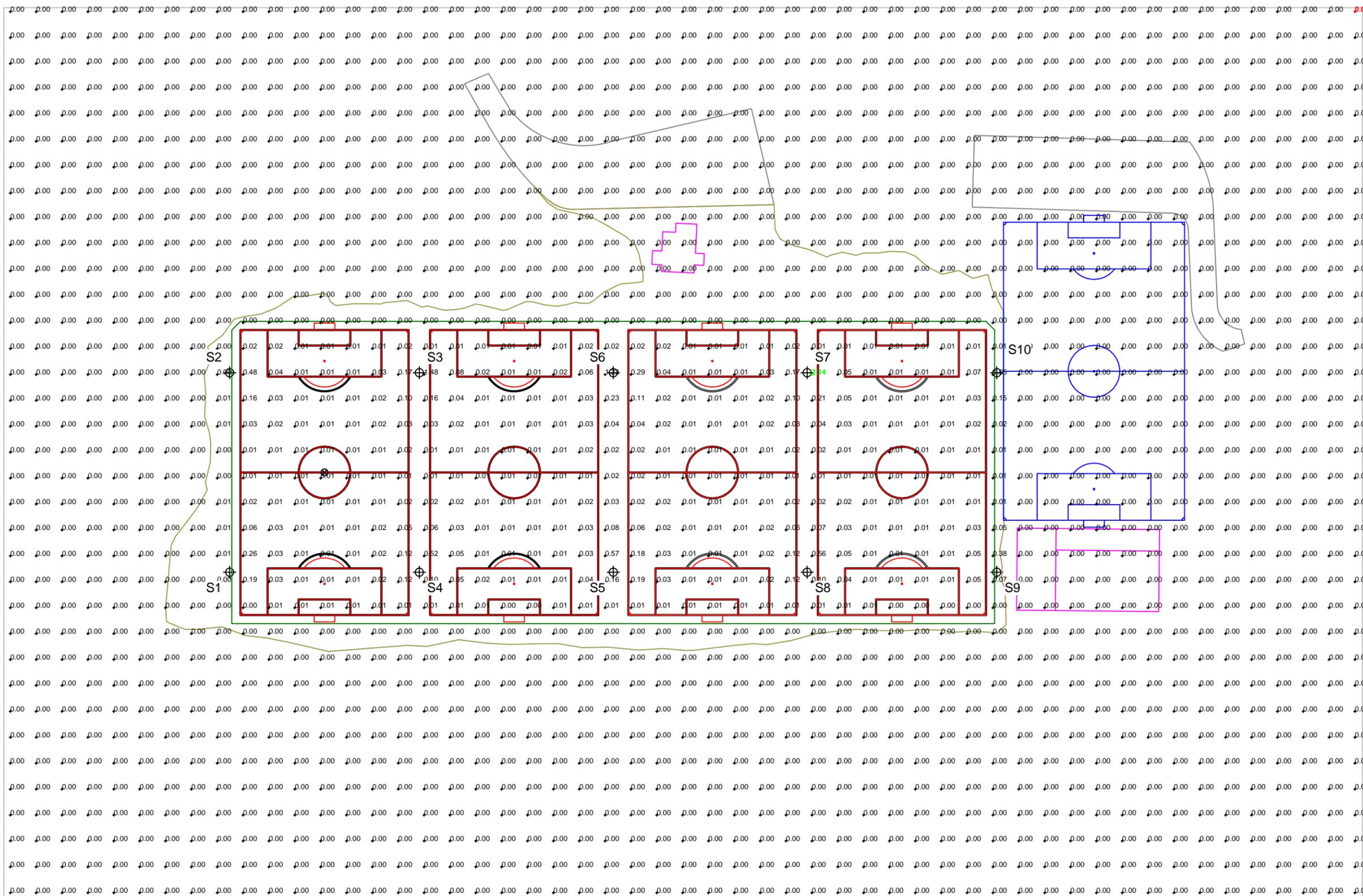
Average Lamp Tilt Factor: 1.000
 Number of Luminaires: 112
 Avg KW over 5,000: 175.17
 Max KW: 190.4

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

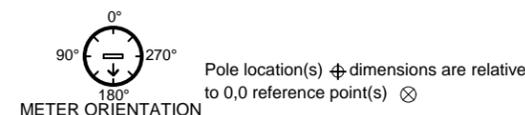
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 30FC zone on only.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +70'
 Beach Chalet Sports Field
 San Francisco, CA

Blanket Grid @ +70'
 • Grid Spacing = 30.0' x 30.0'
 • Values given at 73.0' above grade

• Luminaire Type: Green Generation
 • Rated Lamp Life: 5,000 hours
 • Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION
 VERTICAL FOOTCANDLES: 270° Tilt

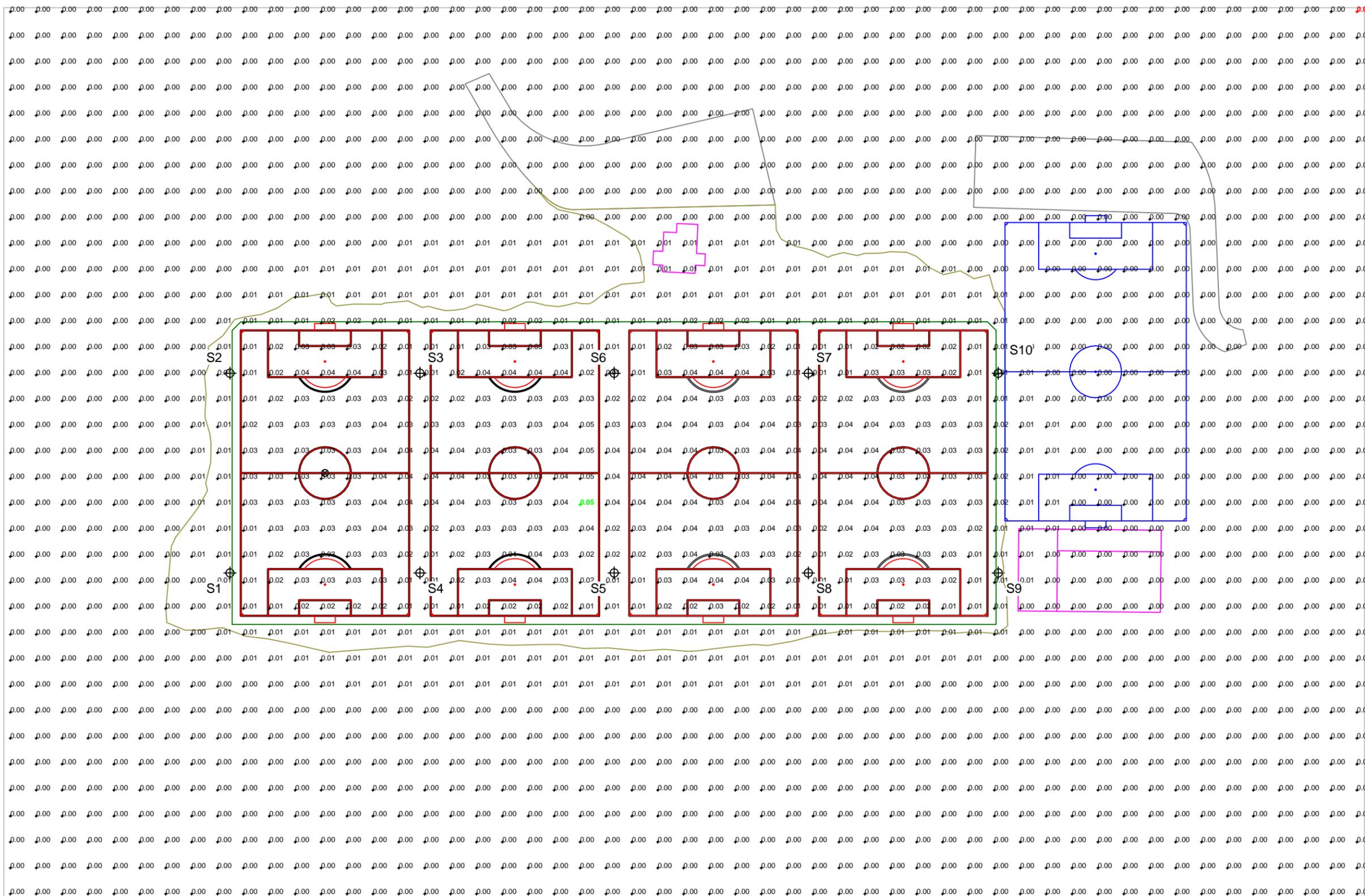
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	38.67
Max/Min:	259.95
UG (Adjacent Pts):	2.43
CV:	1.51
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	112
Avg KW over 5,000:	175.17
Max KW:	190.4

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

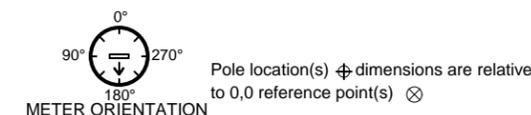
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 30FC zone on only.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +80'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +80'
· Grid Spacing = 30.0' x 30.0'
· Values given at 83.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	22.21
Max/Min:	119.73
UG (Adjacent Pts):	1.72
CV:	1.16

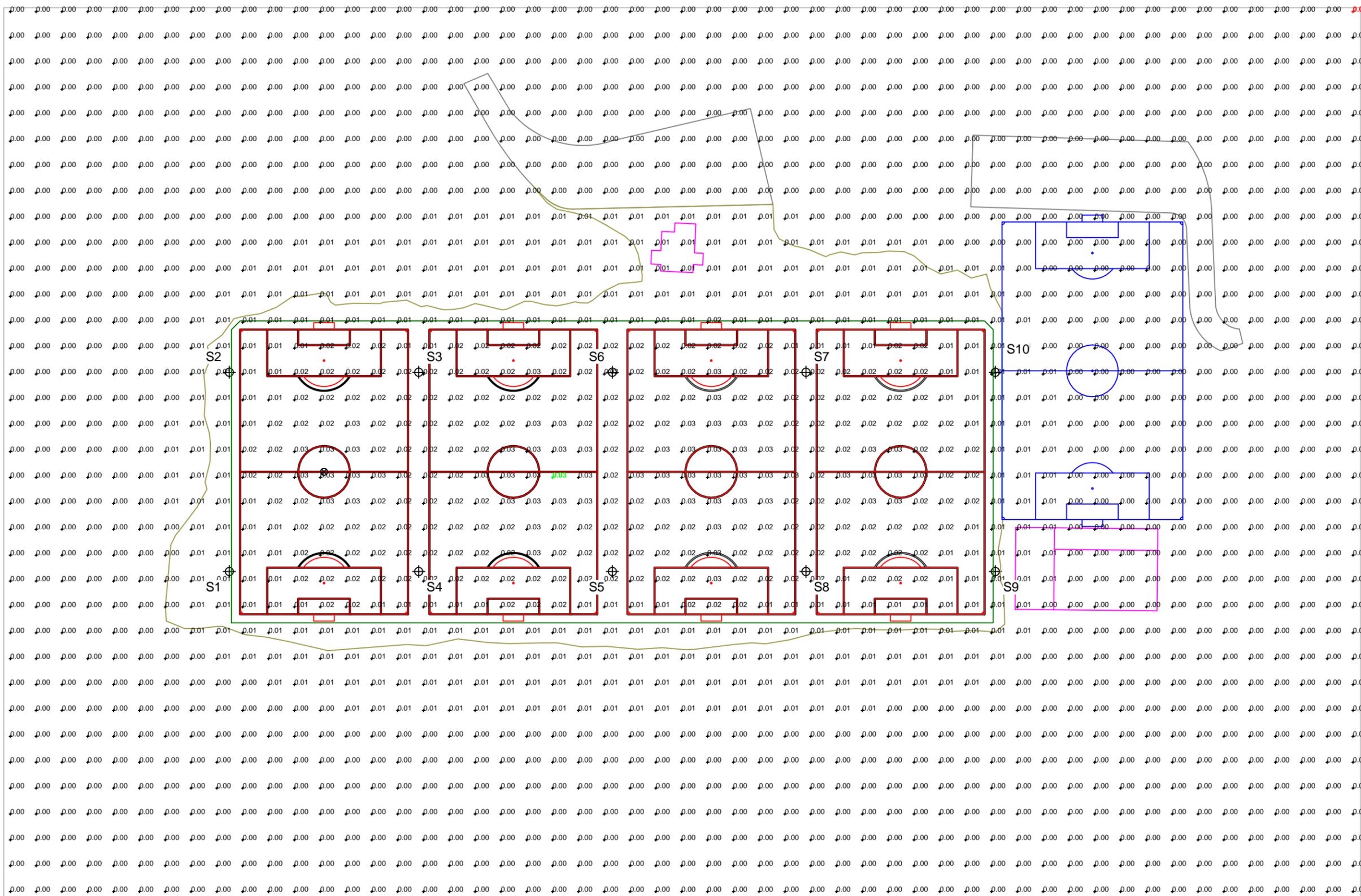
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	112
Avg KW over 5,000:	175.17
Max KW:	190.4

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

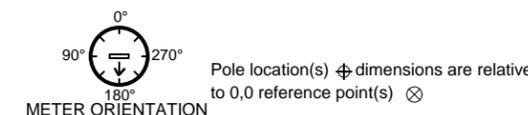
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 30FC zone on only.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +90'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +90'
· Grid Spacing = 30.0' x 30.0'
· Values given at 93.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

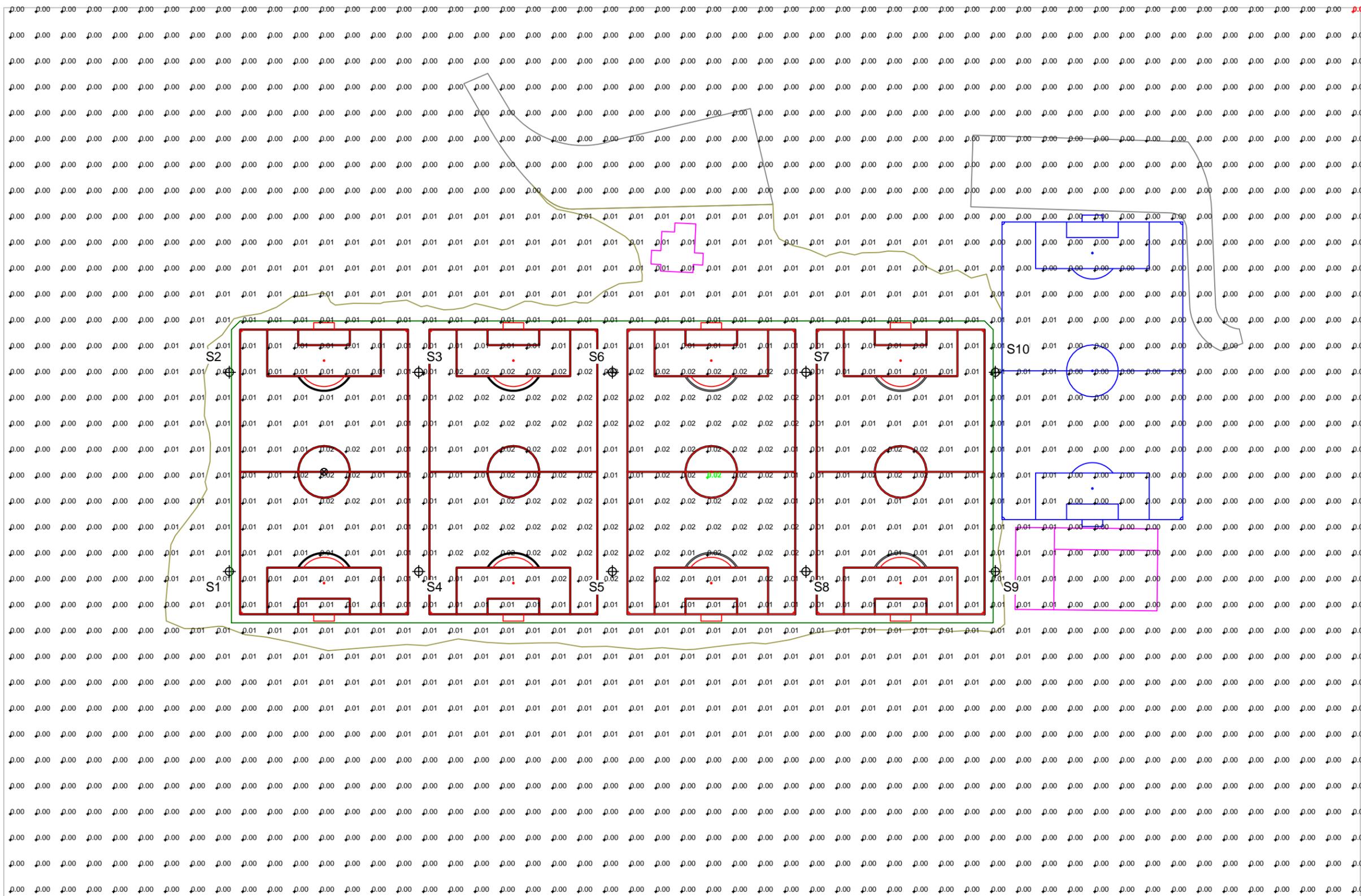
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	15.43
Max/Min:	63.00
UG (Adjacent Pts):	1.40
CV:	0.89
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	112
Avg KW over 5,000:	175.17
Max KW:	190.4

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

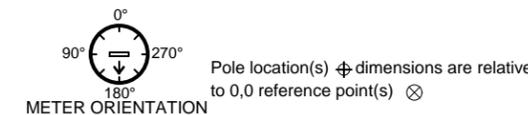
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 30FC zone on only.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +100'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +100'
· Grid Spacing = 30.0' x 30.0'
· Values given at 103.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

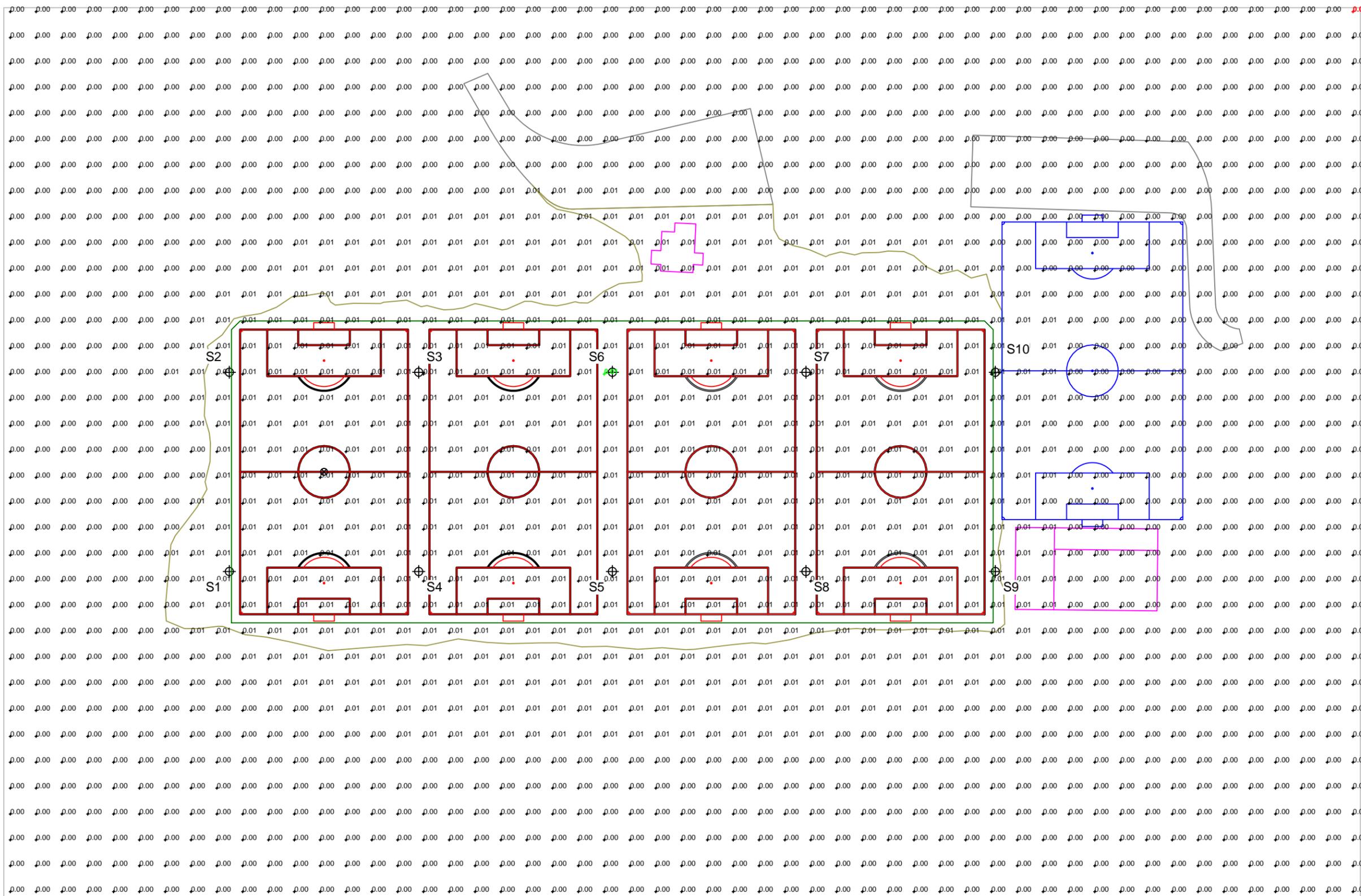
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	11.73
Max/Min:	32.60
UG (Adjacent Pts):	1.40
CV:	0.71
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	112
Avg KW over 5,000:	175.17
Max KW:	190.4

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

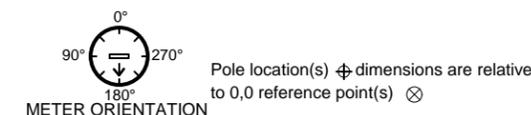
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 30FC zone on only.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +60'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +60'
· Grid Spacing = 30.0' x 30.0'
· Values given at 60.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	2
Minimum:	0
Avg/Min:	214.61
Max/Min:	31104.49
UG (Adjacent Pts):	502.38
CV:	5.75

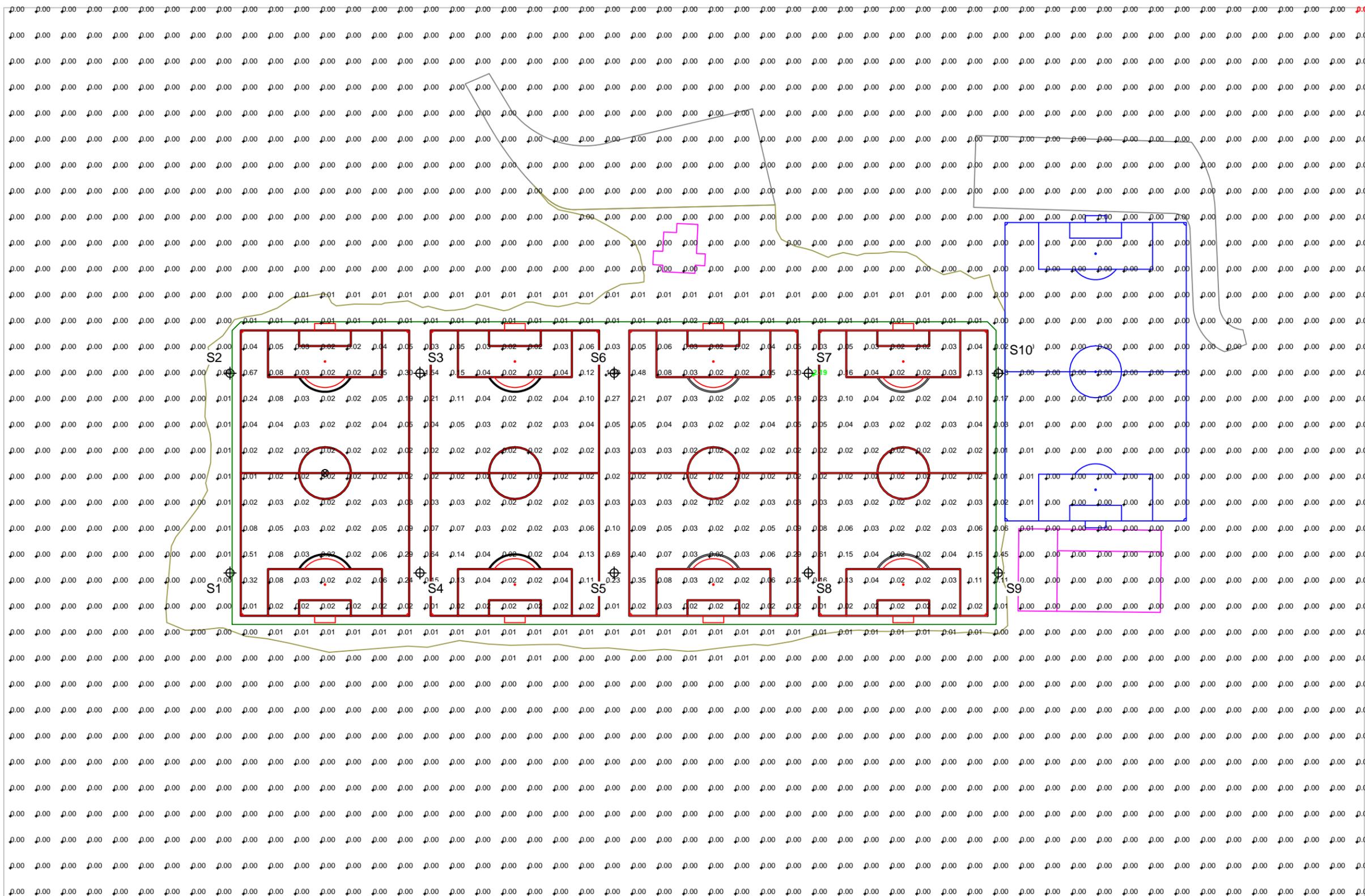
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000:	250.24
Max KW:	272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

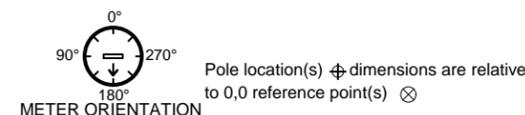
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 50FC zone(s) on.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +70'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +70'
• Grid Spacing = 30.0' x 30.0'
• Values given at 73.0' above grade

• Luminaire Type: Green Generation
• Rated Lamp Life: 5,000 hours
• Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

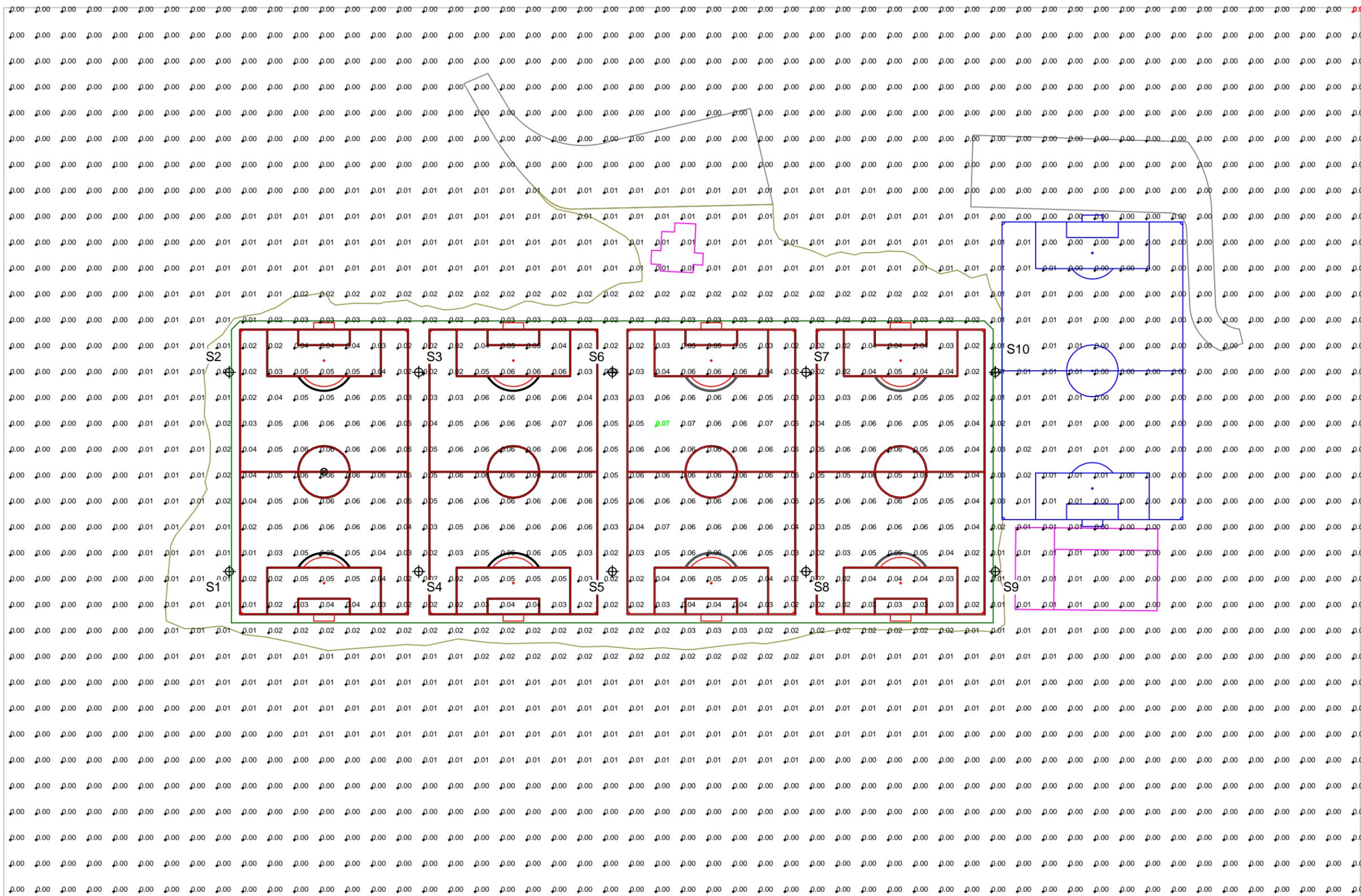
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	30.63
Max/Min:	179.20
UG (Adjacent Pts):	2.41
CV:	1.44
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000:	250.24
Max KW:	272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

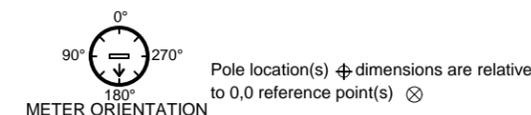
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 50FC zone(s) on.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +80'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +80'
· Grid Spacing = 30.0' x 30.0'
· Values given at 83.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

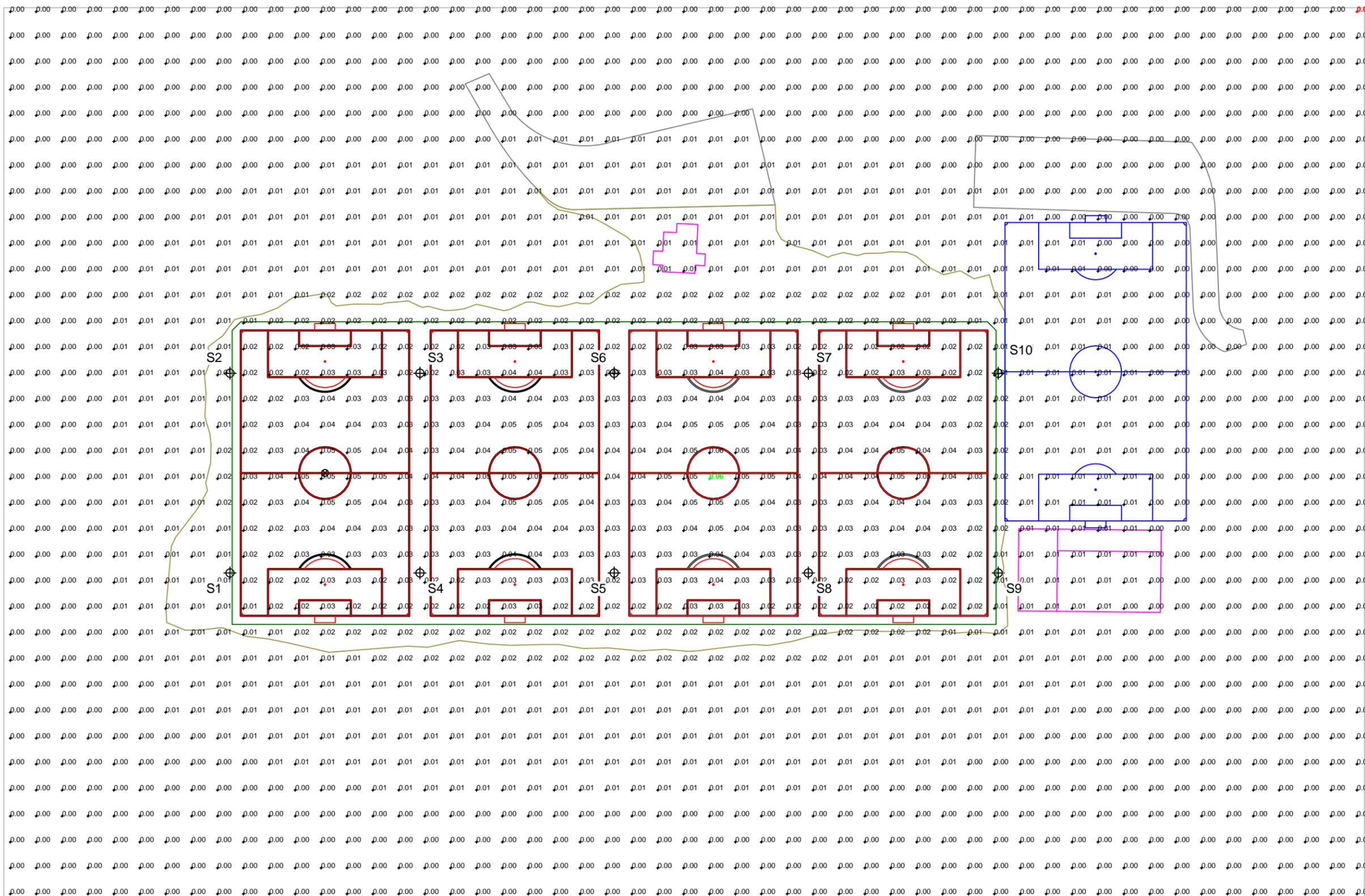
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	18.40
Max/Min:	101.94
UG (Adjacent Pts):	1.59
CV:	1.14
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000:	250.24
Max KW:	272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

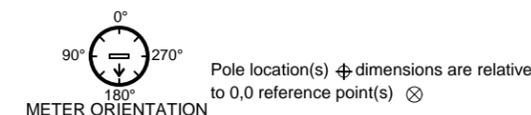
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 50FC zone(s) on.



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File #: 139305BC-R2b Date: 28-Apr-10
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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +90'
Beach Chalet Sports Field
San Francisco, CA

Blanket Grid @ +90'
· Grid Spacing = 30.0' x 30.0'
· Values given at 93.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION VERTICAL FOOTCANDLES: 270° Tilt

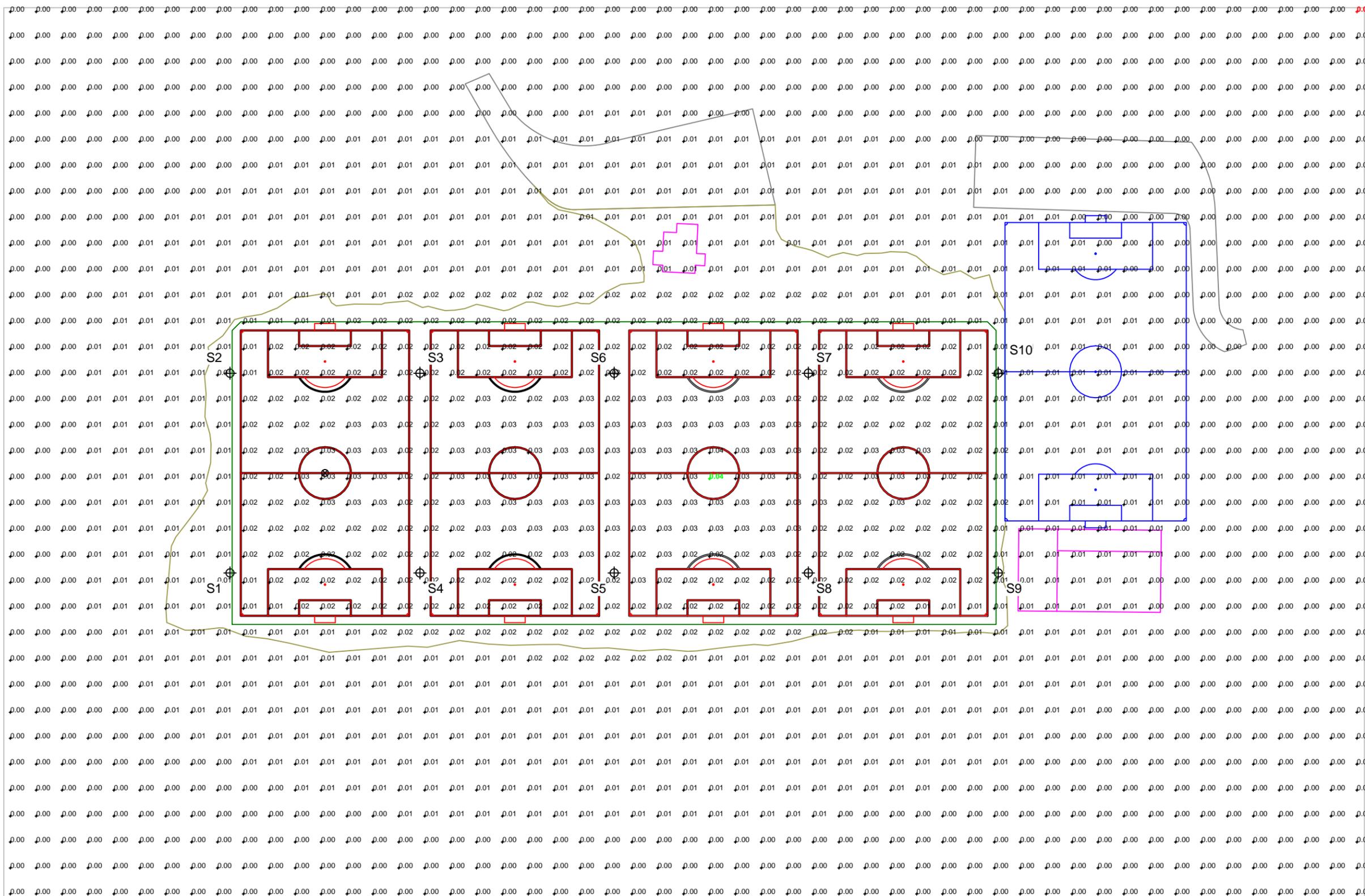
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	13.07
Max/Min:	57.71
UG (Adjacent Pts):	1.44
CV:	0.88
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000:	250.24
Max KW:	272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

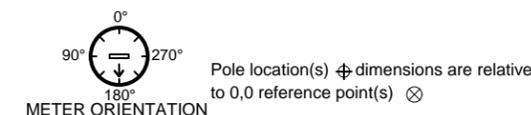
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 50FC zone(s) on.



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GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid @ +100'
 Beach Chalet Sports Field
 San Francisco, CA

Blanket Grid @ +100'
 • Grid Spacing = 30.0' x 30.0'
 • Values given at 103.0' above grade

• Luminaire Type: Green Generation
 • Rated Lamp Life: 5,000 hours
 • Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION
 VERTICAL FOOTCANDLES: 270° Tilt

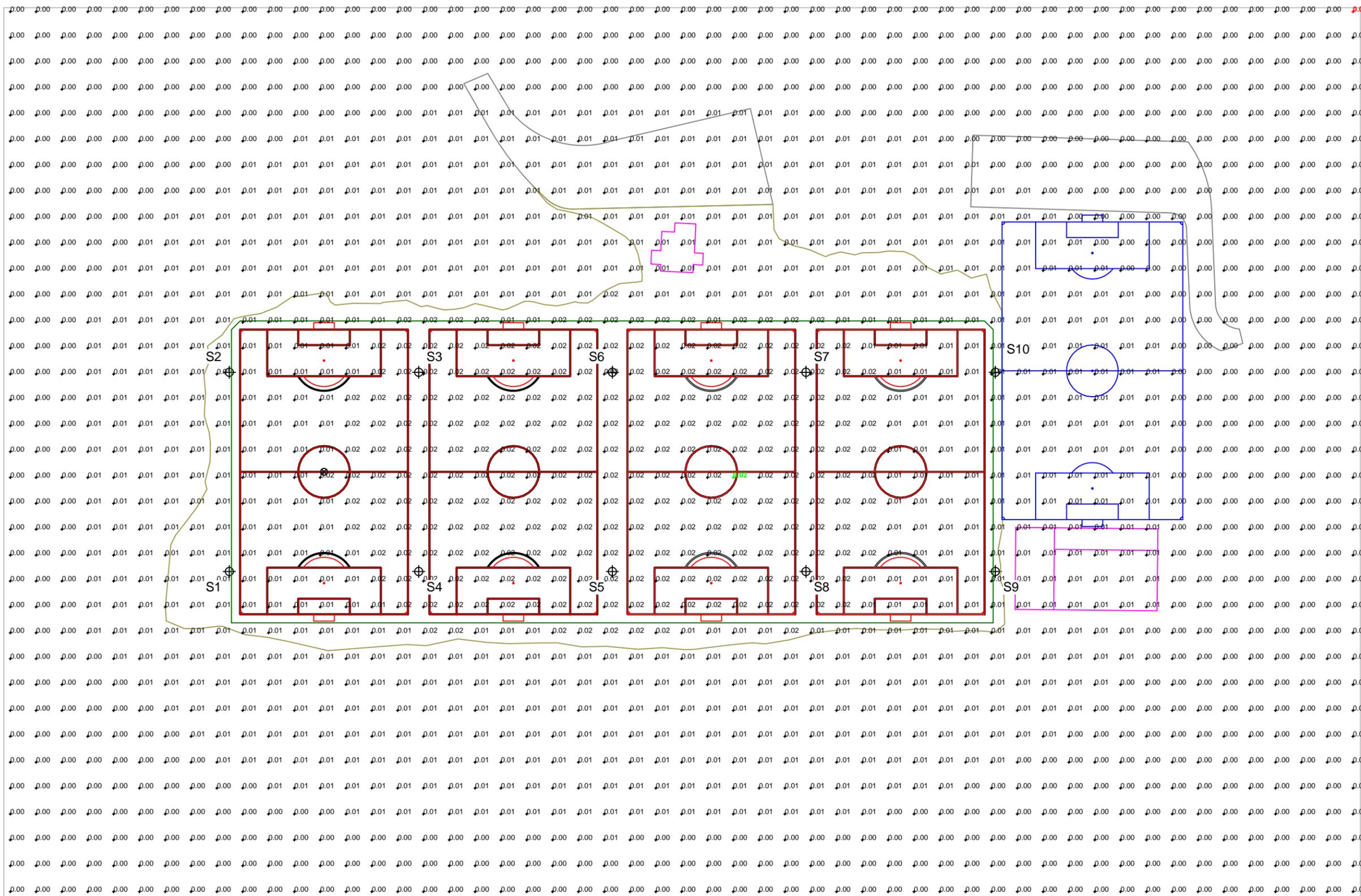
Entire Grid	
No. of Target Points:	1855
Average:	0.0
Maximum:	0
Minimum:	0
Avg/Min:	10.08
Max/Min:	27.54
UG (Adjacent Pts):	1.44
CV:	0.70
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	160
Avg KW over 5,000:	250.24
Max KW:	272.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

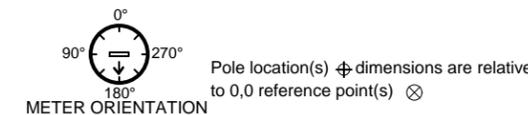
Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: Light levels shown are with the 50FC zone(s) on.



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