APPENDIX A

Notice of Preparation (NOP), Comment Letters on the NOP, and Distribution List

NOTICE OF PREPARATION OF A SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT

The Palm Springs Unified School District (District) is proposing to install new field lighting at Rancho Mirage High School playing fields. These fields are used for football, soccer, lacrosse, and other school activities. The proposed lighting improvements would be located on all fields on the north, west, and southwest areas of the campus. In accordance with CEQA Guidelines Section 15163, the District as Lead Agency has determined that a focused Supplemental Environmental Impact Report (SEIR) will be prepared.

California Environmental Quality Act requires an objective, public process where public agencies address and disclose the potential environmental effects of projects under consideration. One of the methods used to inform the public and decisionmakers of potential environmental harm is the preparation of an environmental impact report (EIR), which is circulated for public review to allow comments and input by public agencies, interested parties and the public. An EIR is a detailed statement that describes and analyzes a project's potential significant environmental impacts and proposes ways to mitigate or avoid the negative effects.

PROJECT TITLE: Rancho Mirage High School Field Lighting Project

PROJECT LOCATION: The Project site is located at the existing sport fields at Rancho Mirage High School (RMHS), at 31001 Rattler Road, Rancho Mirage, CA. Specifically, the High School is located northeast of the intersection of Ramon Road and Da Vall Drive, east of Rattler Road, in the City of Rancho Mirage and County of Riverside, California, as shown in **Figure 1, Project Location Map.** The sport fields are located to the north, west, and southwest on the campus.

PROJECT DESCRIPTION: The District is proposing field lighting improvements at RMHS around the perimeter of the fields, as shown in **Figure 2, Project Site.**

The proposed lighting improvements of the athletic fields was prompted by the passage of Senate Bill (SB) 328, which requires high schools to start no earlier than 8:30 A.M. SB 328 affects sports activities which would require the athletic fields be lighted for evening use. The proposed lights would safely allow use of the athletic fields into the evening hours and the design meets the California Interscholastic Federation (CIF) recommended lighting levels.

The proposed Project is intended to expand the timing and use of the existing facilities for several sports (Baseball, Softball, and Soccer). By allowing evening-hour use, the high school would provide enhanced opportunities for students to participate in school-sponsored sports while RMHS student-athletes, students, and all other attendees of nighttime games and practices.

The proposed lighting improvements would include lighting fixtures on poles ranging in height from 50 feet to 100 feet tall for the baseball, softball, and soccer fields, as shown in **Figure 3, Conceptual Project Rendering**. The lighting improvements would occur on the Varsity Baseball Field, Junior Varsity (JV) Baseball Field, Varsity Softball Field, JV Softball Field, Practice Field South, Practice Field North, Soccer Field 1, and Soccer Field 2.

Construction activities would occur for approximately 6 to 9 months and would include the use of equipment such as backhoes, trenching machines and cranes.

ENVIRONMENTAL IMPACTS:

The Supplemental EIR is focused on those effects that relate to the proposed improvements and is tiered of the original for RMHS certified by the District on January 9, 2007 (SCH No. 2006011095). As noted in the CEQA Guidelines Section 15163(b), (b), the supplement to the EIR need contain only the information necessary to make the previous EIR adequate for the project as revised.

The Supplemental EIR will evaluate the following impacts that would result from the proposed project:

- Aesthetics (Add Lighting to the Existing Lighted Campus Environment);
- Air Quality (Potential Effects on surrounding air quality during construction);
- Biological Resources (Potential Effects on Special-Status Species);
- Cultural Resources (Potential to Accidentally Discover Unknown Buried Historic Resources or Unique Archaeological Resources; Possibility of an Accidental Discovery of Human Remains);
- Greenhouse Gas Emissions (Construction Activities Could Cause a Substantial Temporary Emissions Increase);
- Noise (Construction Activities Could Cause a Substantial Temporary Noise Increase); and
- Transportation (Inadequate Parking During Limited Nighttime Events with Potential Emergency Access Issues).

SCOPING MEETING: The District will hold a scoping meeting on April 26th, 2023, at the Cafeteria at Rancho Mirage High School at 31001 Rattler Road, Rancho Mirage, California starting at approximately 6:00 PM to address community comments and questions for the project.

COMMENTS: The period for agencies and members of the public to submit comments will be for 30 days commencing on March 27, 2023, and ending at 5:00 PM on April 26, 2023.

Written comments only need to be sent to District at the following address:

Palm Springs Unified School District
Facilities Planning & Development Department
150 District Center Drive
Palm Springs, CA 92264
Contact: Julie Arthur, Executive Director

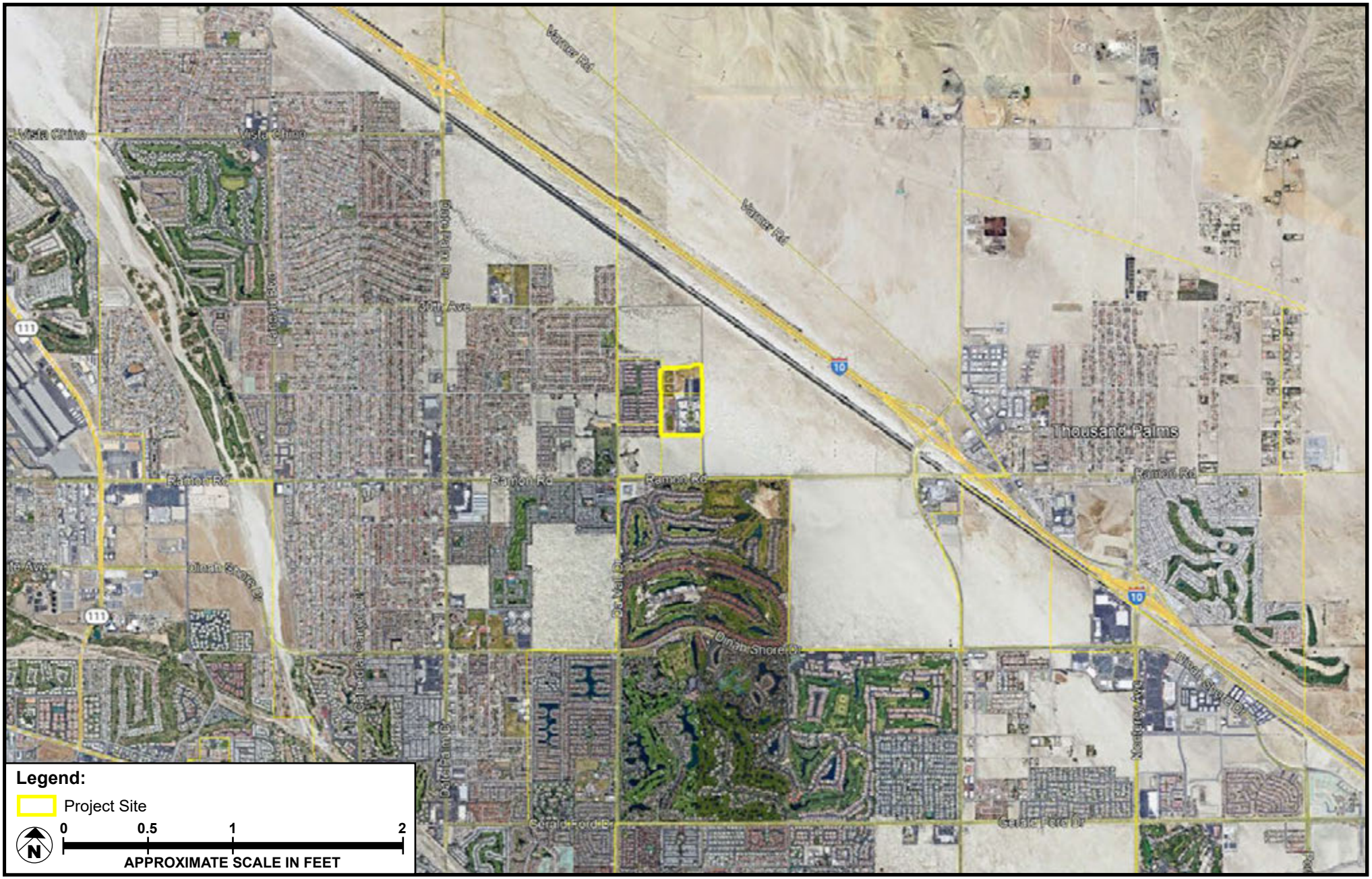
Comments may also be sent by email to facilitiesplanning@psusd.us.

Please put **"Rancho Mirage High School Field Lighting Project"** in the subject line.

Date: 3-21-23

Julie Arthur

Julie Arthur
Executive Director of Facilities Planning
Palm Springs Unified School District



SOURCE: Jensen Design - 2023

FIGURE **1**

Meridian Consultants

Project Location Map

049-018-23

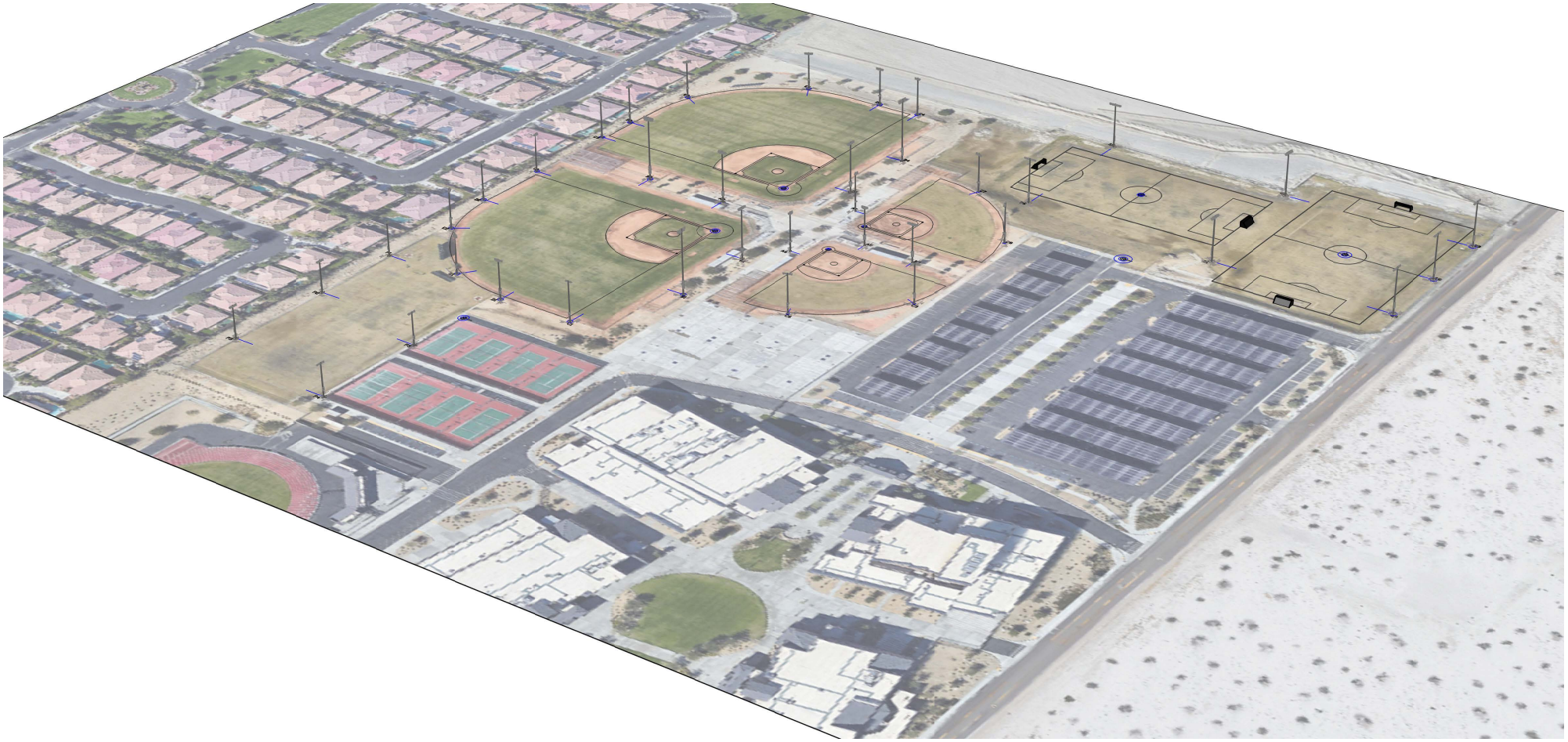
SOURCE: Source: "HMC Architects – 2022

FIGURE **2**

Meridian Consultants

Project Site

049-018-23



SOURCE: Source: “HMC Architects – 2022

FIGURE **3**

Meridian Consultants

Conceptual Project Rendering

049-018-23

Rancho Mirage HS EIR Distribution List
05/25/2023

Rancho Mirage Planning Department
Ben Torres, Planning Manager
69-825 Highway 111
Rancho Mirage, CA 92270

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Riverside County Flood Control
1995 Market Street
Riverside, CA 92501

Agua Caliente Band of Cahuilla Indians
Lacy Padilla, Archaeological Technician
5401 Dinah Shore Drive
Palm Springs, CA 92264

Torres-Martinez Desert Cahuilla Indians
6725 Martinez Rd.
Thermal, CA 92274

Coachella Valley Water District
51501 Tyler Street
Coachella, CA 92236

Southern California Edison
36100 Cathedral Canyon Dr.
Cathedral City, CA 92234

Sunline Transit Agency
32-505 Harry Oliver Trail
Thousand Palms, CA 92276

Rancho Mirage Fire Marshall
69825 Highway 111
Rancho Mirage, CA 92270

Riverside County Sheriff's Department – Rancho Mirage Sheriff's Station
73-705 Gerald Ford Drive
Palm Desert, CA 92211

Riverside County Transportation & Land Management Agency
Attention: CEQA Notice
Desert Permit Assistance Center
77588 El Duna Ct Suite H
Palm Desert, CA 92211

Rancho Mirage Library & Observatory
71100 Highway 111
Rancho Mirage, CA 92270

Coachella Valley of Associated Governments
73-710 Fred Waring Drive, Suite 200
Palm Desert, CA 92260

Rancho Mirage HS EIR Distribution List
05/25/2023

Rancho Mirage Planning Department
Ben Torres, Planning Manager
69-825 Highway 111
Rancho Mirage, CA 92270

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Riverside County Flood Control
1995 Market Street
Riverside, CA 92501

Agua Caliente Band of Cahuilla Indians
Lacy Padilla, Archaeological Technician
5401 Dinah Shore Drive
Palm Springs, CA 92264

Torres-Martinez Desert Cahuilla Indians
6725 Martinez Rd.
Thermal, CA 92274

Coachella Valley Water District
51501 Tyler Street
Coachella, CA 92236

Southern California Edison
36100 Cathedral Canyon Dr.
Cathedral City, CA 92234

Sunline Transit Agency
32-505 Harry Oliver Trail
Thousand Palms, CA 92276

Rancho Mirage Fire Marshall
69825 Highway 111
Rancho Mirage, CA 92270

Riverside County Sheriff's Department – Rancho Mirage Sheriff's Station
73-705 Gerald Ford Drive
Palm Desert, CA 92211

Riverside County Transportation & Land Management Agency
Attention: CEQA Notice
Desert Permit Assistance Center
77588 El Duna Ct Suite H
Palm Desert, CA 92211

Rancho Mirage Library & Observatory
71100 Highway 111
Rancho Mirage, CA 92270

Coachella Valley of Associated Governments
73-710 Fred Waring Drive, Suite 200
Palm Desert, CA 92260

CURRENT OCCUPANT
74041 HIGHWAY 111
PALM DESERT CA 92261

CURRENT OCCUPANT
PO BOX 2034
SANTA MONICA CA 90406

CURRENT OCCUPANT
5401 DINAH SHORE DR
PALM SPRINGS CA 92264

CURRENT OCCUPANT
69920 E RAMON RD
CATHEDRAL CITY CA 92234

CURRENT OCCUPANT
68936 ADELINA RD
CATHEDRAL CY CA 92234

CURRENT OCCUPANT
68950 ADELINA RD
CATHEDRAL CITY CA 92234

CURRENT OCCUPANT
30875 DATE PALM DR NO C
CATHEDRAL CY CA 92234

CURRENT OCCUPANT
P O BOX 1058
COACHELLA VALLEY CA 92236

CURRENT OCCUPANT
2922 DAIMIER ST
SANTA ANA CA 92705

CURRENT OCCUPANT
19 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1953 S NIAGARA ST
DENVER CO 80224

CURRENT OCCUPANT
40 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1058 WASCANA HIGLANDS
REGINA SK CANADA

CURRENT OCCUPANT
167 WIKIL PL
PALM DESERT CA 92260

CURRENT OCCUPANT
167 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
5917 SPEYSIDE RD
RIVERSIDE CA 92507

CURRENT OCCUPANT
1506 E ORANGE GROVE AVE
ORANGE CA 92867

CURRENT OCCUPANT
80 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
78 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
75 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
85 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
5062 CALATRANA DR
WOODLAND HILLS CA 91364

CURRENT OCCUPANT
3500 TACHEVAH DR SUITE F
PALM SPRINGS CA 92262

CURRENT OCCUPANT
108 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
130 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
128 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
132 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
521 SE ARCADIA SHORES
SHELTON WA 98584

CURRENT OCCUPANT
108 VIA TIBERIO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
180 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
180 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
248 VIA PADUA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
87 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
20 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
17721 SYBRANDY AVE
CERRITOS CA 90703

CURRENT OCCUPANT
21 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
164 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
144 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
216 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
23 DONOVAN
IRVINE CA 92620

CURRENT OCCUPANT
38 VIA PARADISO
HENDERSON NV 89011

CURRENT OCCUPANT
233 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
16616 LAUREN WAY
ENCINO CA 91436

CURRENT OCCUPANT
47 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
31 VIA DEL MARICALE
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
43 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
2850 PINCKARD AVE
REDONDO BEACH CA 90278

CURRENT OCCUPANT
140 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
7055 DIVOT DR
LA VERNE CA 91750

CURRENT OCCUPANT
163 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
11716 RIDGEGATE DR
WHITTIER CA 90601

CURRENT OCCUPANT
248 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
8 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
43 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
27 VIA DEL MARICALE
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
74520 CORAL BELLS CR
PALM DESERT CA 92260

CURRENT OCCUPANT
166 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
191 N WACKER DR NO 1800
CHICAGO IL 60606

CURRENT OCCUPANT
4322 CRESCENT AVE
CYPRESS CA 90630

CURRENT OCCUPANT
1775 E PALM CANYON DR STE 110 # 1037
PALM SPRINGS CA 92264

CURRENT OCCUPANT
253880 WESTMINSTER HWY
RICHMOND BC V7C5S1

CURRENT OCCUPANT
64 PANORAMA DR
SAN FRANCISCO CA 94131

CURRENT OCCUPANT
187 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
188 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
13609 CHANDLER BLVD
SHERMAN OAKS CA 91401

CURRENT OCCUPANT
15 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
24 VIA DEL MARICALE
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
81 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
2222 E DEL LAGO RD
PALM SPRINGS CA 92262

CURRENT OCCUPANT
183 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
163 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
206 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
197 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
123 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
79 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1729 DEL LAGO
YUBA CITY CA 95991

CURRENT OCCUPANT
PO BOX 116
MONTROSE CA 91021

CURRENT OCCUPANT
66 VIA DEL PIENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
114 VIA TIBERIO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
15020 S MAIN ST
GARDENA CA 90248

CURRENT OCCUPANT
209 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
179 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
34 CLANCY LANE ESTATE
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
133 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
102 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
39 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
84 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
19004 ELAINE AVE
ARTESIA CA 90701

CURRENT OCCUPANT
181 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
PO BOX 2807
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
132 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
4043 BUZZY RD
CANYON BC CANADA

CURRENT OCCUPANT
42 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
2055 N SAN ANTONIO RD
PALM SPRINGS CA 92262

CURRENT OCCUPANT
5312 VERNER DR
LA PALMA CA 90623

CURRENT OCCUPANT
P O BOX 240
IDYLLWILD CA 92549

CURRENT OCCUPANT
109 BOXWOOD DR
SAN RAFAEL CA 94903

CURRENT OCCUPANT
30 VIA DEL MARICALE
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
147 VIA SIENA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
10 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
119 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
236 VIA FIRENZIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
17 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
251 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
228 VIA FIRENZIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
244 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
57 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
27 WRANGLER CT
TRABUCO CANYON CA 92679

CURRENT OCCUPANT
151 VIA SIENA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
14 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
124 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
11 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
178 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
253 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
244 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1115 HEATHER RD
DEERFIELD IL 60015

CURRENT OCCUPANT
203 RAINBOW DR NO 10391
LIVINGSTON TX 77399

CURRENT OCCUPANT
16 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
162 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
139 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
149 VIA SIENA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
49 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
37 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
153 VIA SIENA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
733 AMSTERDAM AVE APT 3F
NEW YORK NY 10025

CURRENT OCCUPANT
224 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
363 SW BLUFF DR NO 407
BEND OR 97702

CURRENT OCCUPANT
36 665 BANKSIDE DR STE B
CATHEDRAL CITY CA 92234

CURRENT OCCUPANT
171 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
195 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1210 DOROTHY DR
GLENDALE CA 91202

CURRENT OCCUPANT
61 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
33 VIA DEL MARICALE
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
3195 MATARO ST
PASADENA CA 91107

CURRENT OCCUPANT
165 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
218 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
6622 38TH AVE SW
SEATTLE WA 98126

CURRENT OCCUPANT
168 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
212 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
13 VIA DEL PARADISO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
45 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
4957 BILMOOR AVE
TARZANA CA 91356

CURRENT OCCUPANT
10329 PALMS BLV NO 604
LOS ANGELES CA 90034

CURRENT OCCUPANT
160 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
4918 SW 1ST AVE
PORTLAND OR 97239

CURRENT OCCUPANT
170 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
9 15875 MARINE DR
WHITEROCK BC CANADA

CURRENT OCCUPANT
170 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
80 STRIPER LN
EAST FALMOUTH MA 02536

CURRENT OCCUPANT
59 VIA DEL ROSSI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1720 MAPLE AVE # 2160
EVANSTON IL 60201

CURRENT OCCUPANT
143 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
13522 CARAVEL PL
CERRITOS CA 90703

CURRENT OCCUPANT
183 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
211 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
82 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
198 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
5401 S HELENA LN
SPOKANE WA 99223

CURRENT OCCUPANT
8421 WESTMORELAND LN
MINNEAPOLIS MN 55426

CURRENT OCCUPANT
90 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1493 MONTANA SERENA CT
EL CAJON CA 92021

CURRENT OCCUPANT
27030 DAISY CIR
YORBA LINDA CA 92887

CURRENT OCCUPANT
169 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
185 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
215 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
211 N ISABEL ST APT 9
GLENDALE CA 91206

CURRENT OCCUPANT
1156 NORUMBEGA DR
MONROVIA CA 91016

CURRENT OCCUPANT
PO BOX 71505
FAIRBANKS AK 99707

CURRENT OCCUPANT
3330 KIRKHAM ST
SAN FRANCISCO CA 94122

CURRENT OCCUPANT
31638 CALLE AMIGOS
CATHEDRAL CITY CA 92234

CURRENT OCCUPANT
6118 BRAEMAR CT
AGOURA HILLS CA 91301

CURRENT OCCUPANT
166 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
220 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1403 GARFIELD AVE
SOUTH PASADENA CA 91030

CURRENT OCCUPANT
89 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
7002 CALHOUN AVE
VAN NUYS CA 91405

CURRENT OCCUPANT
78601 KENTIA PALM DR
PALM DESERT CA 92211

CURRENT OCCUPANT
127 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
125 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
104 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1710 W FOOTHILL BLVD STE B1
UPLAND CA 91786

CURRENT OCCUPANT
5495 232ND ST
LANGLEY BC V2Z2P8

CURRENT OCCUPANT
142 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
95 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
141 JANINE DR
LA HABRA CA 90631

CURRENT OCCUPANT
177 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
194 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
88 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
70 VIA DEL PIENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1407 SAN PABLO DR
GLENDALE CA 91207

CURRENT OCCUPANT
124 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
126 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
208 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
76 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
120 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
181 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
190 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
86 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
2 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
131 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
122 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1298 PARK TERRACE LN
LAKE HAVASU CITY AZ 86404

CURRENT OCCUPANT
204 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
5958 FREMONT CIR
CAMARILLO CA 93010

CURRENT OCCUPANT
128 VIA TUSCANY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
189 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
217 VIA FIRENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
93 VIA SAN MARCO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
12 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
129 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
127 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
3178 WITHERS AVE
LAFAYETTE CA 94549

CURRENT OCCUPANT
246 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
67 VIA DEL PIENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
118 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
2525 VIA OLIVERA
PALOS VERDES ESTATES CA 90274

CURRENT OCCUPANT
177 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
186 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
122 FRANCIS CIR
ROHNERT PARK CA 94928

CURRENT OCCUPANT
245 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
6611 MELBA AVE
WEST HILLS CA 91307

CURRENT OCCUPANT
246 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
13546 LA JOLLA CIR # G209
LA MIRADA CA 90638

CURRENT OCCUPANT
511 LE CLAIRE AVE
WILMETTE IL 60091

CURRENT OCCUPANT
4004 VIA VICO
RANCHO PALOS VERDES CA 90275

CURRENT OCCUPANT
8675 SAN MARCOS RD
ATASCADERO CA 93422

CURRENT OCCUPANT
185 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
184 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
239 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
64 VIA DEL PIENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
226 VIA FIRENZIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
712 ELVIRA AVE UNIT A
REDONDO BEACH CA 90277

CURRENT OCCUPANT
77 VIA DEL MERCATO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
116 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
1215 VIA LA JOLLA
SAN CLEMENTE CA 92672

CURRENT OCCUPANT
27 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
110 VIA TIBERIO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
182 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
243 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
7833 SIERRA VISTA ST
RANCHO CUCAMONGA CA 91730

CURRENT OCCUPANT
69 VIA DEL PIENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
71 VIA DEL PIENZA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
110 VIA DEL SIGNORIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
133 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
123 VIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
234 VIA FIRENZIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
230 VIA FIRENZIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
231 VIA FIRENZIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
249 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
16 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
340 VIA COLUSA
REDONDO BEACH CA 90277

CURRENT OCCUPANT
15 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
17 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
537 GERONA AVE
SAN GABRIEL CA 91775

CURRENT OCCUPANT
245 VIA SAN LUCIA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
250 VIA MARTELLI
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
254 VIA PADUA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
250 VIA PADUA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
246 VIA PADUA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
612 KNIGHT WAY
LA CANADA FLINTRIDGE CA 91011

CURRENT OCCUPANT
1201 E MARION WAY
PALM SPRINGS CA 92264

CURRENT OCCUPANT
117 YIA SOLARO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
268 N LINCOLN AVE STE 12
CORONA CA 92882

CURRENT OCCUPANT
1266 CONCORD ST
SAN DIEGO CA 92106

CURRENT OCCUPANT
112 VIA TIBERIO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
172 VIA MILANO
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
252 VIA PADUA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
242 VIA PADUA
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
17851 TRENTON DR
CASTRO VALLEY CA 94546

CURRENT OCCUPANT
2928 CHILLON WAY
LAGUNA BEACH CA 92651

CURRENT OCCUPANT
9 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
5 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
15821 VENTURA BLVD STE 370
ENCINO CA 91436

CURRENT OCCUPANT
1 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
13 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
7 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
4 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
610 NORTH G ST
TACOMA WA 98403

CURRENT OCCUPANT
21 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
3 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
510 1ST AVE # 1105
SAN DIEGO CA 92101

CURRENT OCCUPANT
25 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
22 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
2410 COLLEGE DR
COSTA MESA CA 92626

CURRENT OCCUPANT
23 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
11 IRIDIUM WAY
RANCHO MIRAGE CA 92270

CURRENT OCCUPANT
24 IRIDIUM WAY
RANCHO MIRAGE CA 92270

APPENDIX B

Rancho Mirage High School Proposed Lighting Plan and Lighting Policy

Rancho Mirage High School LED Field Lighting

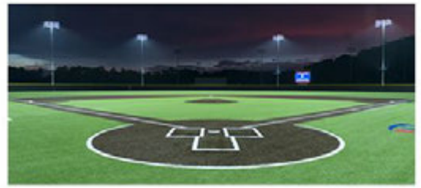
Rancho Mirage,CA

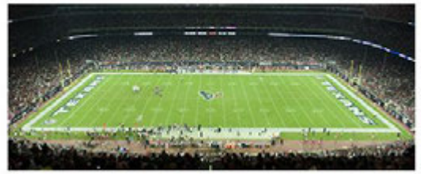
Lighting System

Pole / Fixture Summary

Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
A1	80'	80'	5	TLC-LED-900	4.40 kW	C
		16'	1	TLC-BT-575	0.58 kW	A
		80'	4	TLC-LED-1500	5.64 kW	A
		16'	1	TLC-BT-575	0.58 kW	C
A2	80'	80'	4	TLC-LED-1500	5.64 kW	A
		80'	4	TLC-LED-1500	5.64 kW	B
		16'	1	TLC-BT-575	0.58 kW	A
		16'	1	TLC-BT-575	0.58 kW	B
A4	80'	80'	5	TLC-LED-900	4.40 kW	D
		16'	1	TLC-BT-575	0.58 kW	B
		80'	4	TLC-LED-1500	5.64 kW	B
		16'	1	TLC-BT-575	0.58 kW	D
A5	60'	60'	3	TLC-LED-900	2.64 kW	C
		60'	3	TLC-LED-900	2.64 kW	D
		16'	1	TLC-BT-575	0.58 kW	C
		16'	1	TLC-BT-575	0.58 kW	D
A6	60'	60'	3	TLC-LED-900	2.64 kW	C
		16'	1	TLC-BT-575	0.58 kW	C
A7	60'	60'	3	TLC-LED-900	2.64 kW	D
		16'	1	TLC-BT-575	0.58 kW	D
B1	90'	90'	5	TLC-LED-1500	7.05 kW	A
		90'	2	TLC-LED-550	1.08 kW	A
		90'	1	TLC-LED-900	0.88 kW	A
		16'	1	TLC-BT-575	0.58 kW	A
		60'	1	TLC-LED-900	0.88 kW	A
B2	90'	90'	5	TLC-LED-1500	7.05 kW	A
		16'	1	TLC-BT-575	0.58 kW	A
		90'	3	TLC-LED-550	1.62 kW	A
		60'	1	TLC-LED-900	0.88 kW	A
B3	90'	90'	5	TLC-LED-1500	7.05 kW	B
		90'	3	TLC-LED-550	1.62 kW	B
		16'	1	TLC-BT-575	0.58 kW	B
		60'	1	TLC-LED-900	0.88 kW	B
B4	90'	90'	5	TLC-LED-1500	7.05 kW	B
		90'	3	TLC-LED-900	2.64 kW	B
		16'	1	TLC-BT-575	0.58 kW	B
		60'	1	TLC-LED-550	0.54 kW	B
B5	60'	60'	5	TLC-LED-550	2.70 kW	C
		60'	5	TLC-LED-550	2.70 kW	D
		16'	1	TLC-BT-575	0.58 kW	D
		16'	1	TLC-BT-575	0.58 kW	C
C1	60'	60'	1	TLC-LED-550	0.54 kW	A
		60'	2	TLC-LED-900	1.76 kW	A
C2	60'	60'	3	TLC-LED-550	1.62 kW	A
C3-C4	60'	60'	3	TLC-LED-550	1.62 kW	B
C5	60'	60'	4	TLC-LED-550	2.16 kW	C
		16'	1	TLC-BT-575	0.58 kW	C
C6	60'	60'	5	TLC-LED-550	2.70 kW	C
		16'	1	TLC-BT-575	0.58 kW	C
C7	60'	60'	4	TLC-LED-550	2.16 kW	D
		60'	1	TLC-LED-900	0.88 kW	D
		16'	1	TLC-BT-575	0.58 kW	D
C8	60'	60'	4	TLC-LED-550	2.16 kW	D
		16'	1	TLC-BT-575	0.58 kW	D
D1	60'	60'	1	TLC-LED-1200	1.17 kW	E

From Hometown to Professional





ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

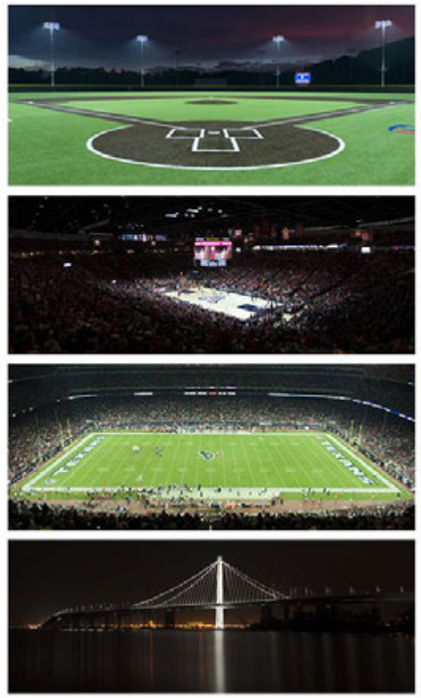
Rancho Mirage High School LED Field Lighting

Rancho Mirage,CA

Pole / Fixture Summary

Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
		60'	2	TLC-LED-550	1.08 kW	A
		60'	2	TLC-LED-900	1.76 kW	A
		60'	1	TLC-LED-900	0.88 kW	E
		16'	1	TLC-BT-575	0.58 kW	A
D2	60'	60'	3	TLC-LED-550	1.62 kW	A
		60'	1	TLC-LED-900	0.88 kW	A
		16'	1	TLC-BT-575	0.58 kW	A
D3	60'	60'	4	TLC-LED-550	2.16 kW	B
		16'	1	TLC-BT-575	0.58 kW	B
D4	60'	60'	2	TLC-LED-550	1.08 kW	B
		60'	2	TLC-LED-900	1.76 kW	B
		16'	1	TLC-BT-575	0.58 kW	B
E1	60'	60'	1	TLC-LED-1200	1.17 kW	E
		60'	2	TLC-LED-550	1.08 kW	A
		60'	1	TLC-LED-550	0.54 kW	E
		60'	2	TLC-LED-900	1.76 kW	A
		60'	2	TLC-LED-900	1.76 kW	E
		16'	2	TLC-BT-575	1.15 kW	A
E2	60'	60'	2	TLC-LED-550	1.08 kW	A
		60'	2	TLC-LED-900	1.76 kW	A
		16'	2	TLC-BT-575	1.15 kW	A
E3	60'	60'	2	TLC-LED-550	1.08 kW	B
		60'	2	TLC-LED-900	1.76 kW	B
		16'	2	TLC-BT-575	1.15 kW	B
E4	60'	60'	1	TLC-LED-550	0.54 kW	B
		60'	3	TLC-LED-900	2.64 kW	B
		16'	2	TLC-BT-575	1.15 kW	B
P1	50'	50'	1	TLC-LED-550	0.54 kW	E
		50'	2	TLC-LED-900	1.76 kW	E
P2, P4-P5	50'	50'	2	TLC-LED-1200	2.34 kW	E
		50'	2	TLC-LED-900	1.76 kW	E
P3	50'	50'	1	TLC-LED-1200	1.17 kW	E
		50'	3	TLC-LED-900	2.64 kW	E
S1-S2	70'	70'	11	TLC-LED-1200	12.87 kW	F
S3-S4, S8	70'	70'	6	TLC-LED-900	5.28 kW	F
S5	70'	70'	5	TLC-LED-1200	5.85 kW	F
S6	80'	80'	5	TLC-LED-1200	5.85 kW	F
39			***253***		***221.41 kW***	

From Hometown to Professional



ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

Rancho Mirage High School LED Field Lighting

Rancho Mirage,CA

Circuit Summary

Circuit	Description	Load	Fixture Qty
A	Varsity Baseball	51.41 kW	58
B	JV Baseball	51.07 kW	58
C	Varsity Softball	20.69 kW	31
D	JV Softball	21.03 kW	31
E	Practice South	23.93 kW	25
F	Practice North	53.28 kW	50

Fixture Type Summary

Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-LED-1200	LED 5700K - 75 CRI	1170W	150,000	>120,000	>120,000	>120,000	41
TLC-LED-550	LED 5700K - 75 CRI	540W	67,000	>120,000	>120,000	>120,000	66
TLC-LED-1500	LED 5700K - 75 CRI	1410W	181,000	>120,000	>120,000	>120,000	36
TLC-LED-900	LED 5700K - 75 CRI	880W	104,000	>120,000	>120,000	>120,000	78
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	32

Single Luminaire Amperage Draw Chart

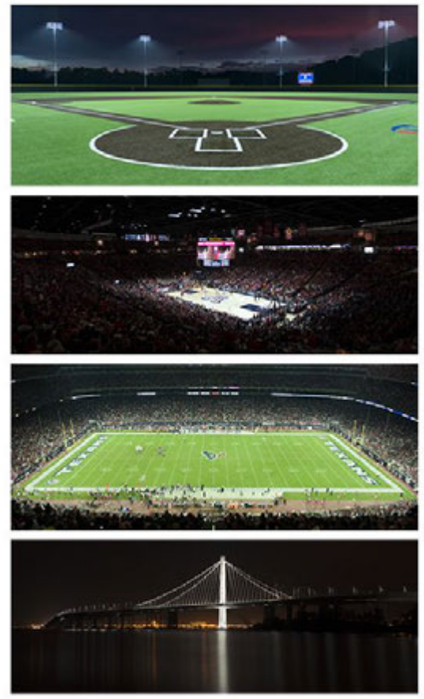
Driver (.90 min power factor)	Max Line Amperage Per Luminaire						
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8	3.0
TLC-LED-550	3.2	3.0	2.8	2.4	1.9	-	1.4
TLC-LED-1500	8.4	7.9	7.3	6.3	5.0	4.6	3.6
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9	2.3
TLC-BT-575	3.4	3.2	2.9	2.5	2.0	1.8	1.5

Light Level Summary

Calculation Grid Summary

Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Max/Min	Ave/Min		
Blanket Spill	Horizontal	11.9	0	84	0.00		A,B,C,D,E, F	253
JV Baseball 1st Base Bullpen	Horizontal	27.8	19	36	1.87	1.47	B	58
JV Baseball 3rd Base Bullpen	Horizontal	27.1	13	38	2.83	2.09	B	58
JV Baseball (Infield)	Horizontal Illuminance	52.9	38	62	1.63	1.39	B	58
JV Baseball (Outfield)	Horizontal Illuminance	31.9	20	45	2.23	1.59	B	58
JV Softball Bullpen	Horizontal	24	10	39	4.03	2.40	D	31
JV Softball (Infield)	Horizontal Illuminance	50.6	33	59	1.76	1.53	D	31
JV Softball (Outfield)	Horizontal Illuminance	30.8	20	43	2.15	1.54	D	31
Practice North	Horizontal	24.2	0	44	295.44		F	50
Practice South	Horizontal Illuminance	32.9	24	44	1.84	1.37	E	25
Rattler Rd Spill	Horizontal	0.01	0	0.08	0.00		A,B,C,D,E, F	253
Rattler Rd Spill	Max Candela (by Fixture)	289	0	1382	0.00		A,B,C,D,E, F	253
Rattler Rd Spill	Max Vertical Illuminance Metric	0.02	0	0.11	0.00		A,B,C,D,E, F	253
Soccer 1	Horizontal Illuminance	30.5	23	39	1.74	1.33	F	50
Soccer 2	Horizontal Illuminance	34	23	44	1.94	1.48	F	50
Varsity Baseball 1st Base Bullpen	Horizontal	29.5	17	40	2.34	1.73	A	58
Varsity Baseball 3rd Base Bullpen	Horizontal	26.9	17	36	2.17	1.58	A	58
Varsity Baseball (Infield)	Horizontal Illuminance	52.6	38	60	1.58	1.38	A	58
Varsity Baseball (Outfield)	Horizontal Illuminance	31.6	20	46	2.30	1.58	A	58
Varsity Softball Bullpen	Horizontal	22.8	13	29	2.20	1.76	C	31
Varsity Softball (Infield)	Horizontal Illuminance	51.9	36	64	1.77	1.44	C	31
Varsity Softball (Outfield)	Horizontal Illuminance	30.7	20	46	2.26	1.54	C	31
West Property Line Spill	Horizontal	0.75	0	1.98	0.00		A,B,C,D,E, F	253
West Property Line Spill	Max Candela (by Fixture)	9030	0.14	34593	248378.90	64501.11	A,B,C,D,E, F	253
West Property Line Spill	Max Vertical Illuminance Metric	0.91	0	2.26	0.00		A,B,C,D,E, F	253

From Hometown to Professional



ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

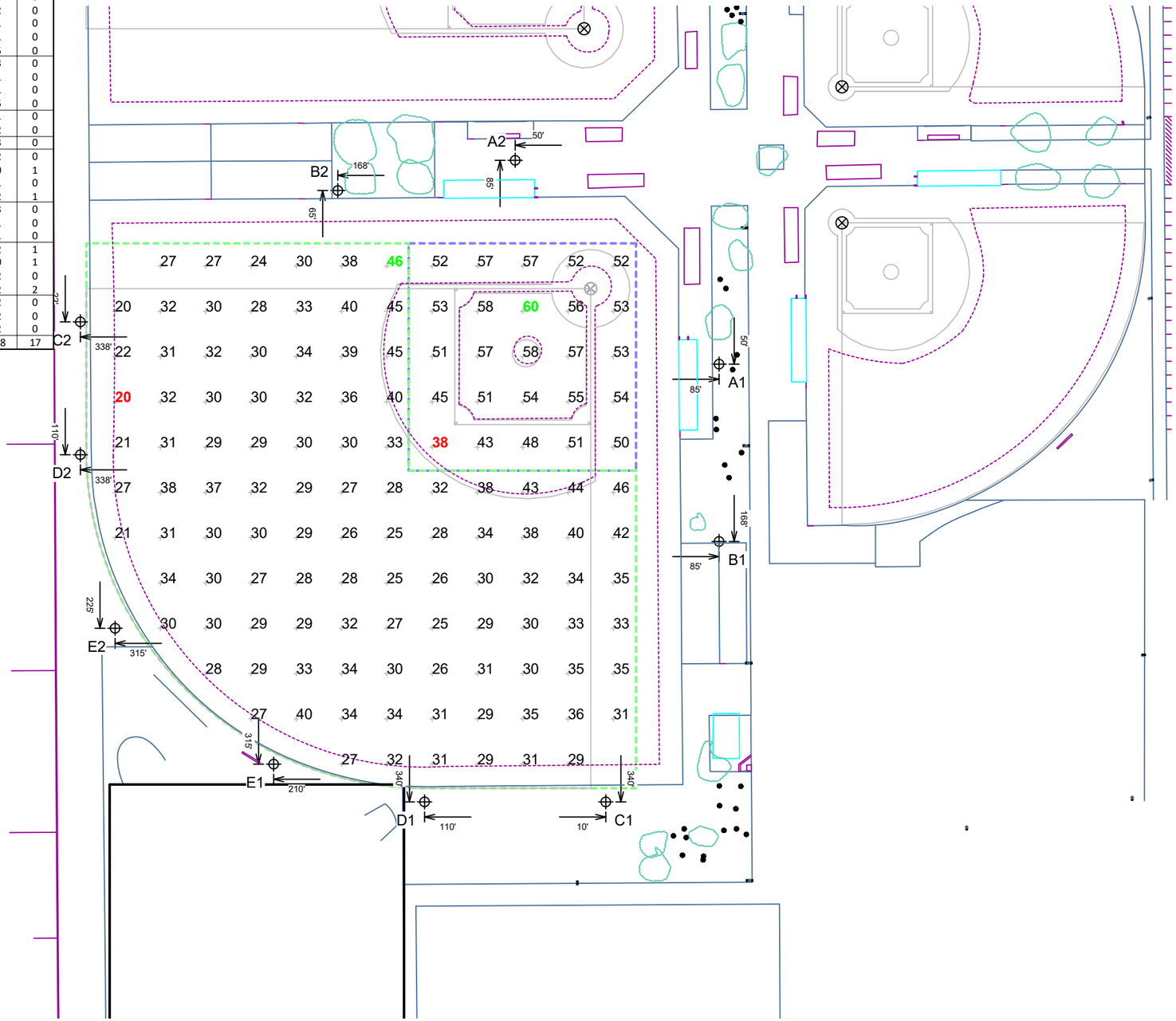
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A1	80'	-	80'	TLC-LED-900	5*	0	5
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	4	0
1	A2	80'	-	15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4/4*	4	4
1	B1	90'	-	90'	TLC-LED-900	1	1	0
				90'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	B2	90'	-	90'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	C1	60'	-	60'	TLC-LED-550	1	1	0
				60'	TLC-LED-900	2	2	0
1	C2	60'	-	60'	TLC-LED-550	3	3	0
1	D1	60'	-	60'	TLC-LED-550	2	2	0
				60'	TLC-LED-1200	1*	0	1
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	2/1*	2	1
1	D2	60'	-	60'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
1	E1	60'	-	60'	TLC-LED-550	2/1*	2	1
				60'	TLC-LED-1200	1*	0	1
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	2/2*	2	2
1	E2	60'	-	60'	TLC-LED-900	2	2	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-550	2	2	0
10	TOTALS					75	58	17

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



SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

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

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Varsity Baseball**
Size:	Irregular 331' / 377' / 334'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average:	**50**	**30**
Scan Average:	52.60	31.57
Maximum:	60	46
Minimum:	38	20
Avg / Min:	1.39	1.58
Guaranteed Max / Min:	**2**	**2.5**
Max / Min:	1.58	2.30
UG (adjacent pts):	1.20	1.60
CU:	0.67	
No. of Points:	25	105

LUMINAIRE INFORMATION

Applied Circuits:	A
No. of Luminaires:	**58**
Total Load:	51.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

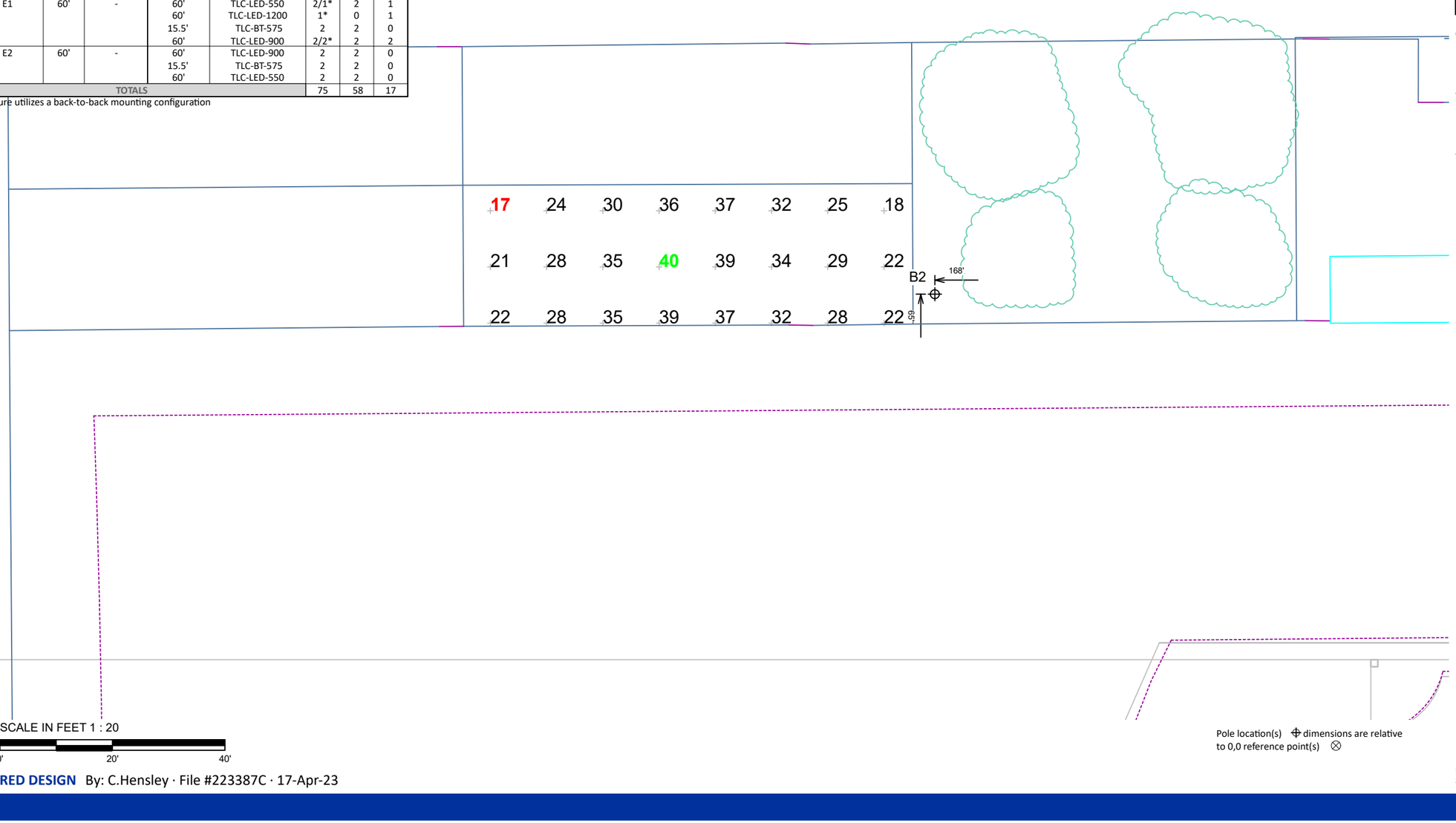
musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A1	80'	-	80'	TLC-LED-900	5*	0	5
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	4	0
1	A2	80'	-	15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4/4*	4	4
1	B1	90'	-	90'	TLC-LED-900	1	1	0
				90'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	B2	90'	-	90'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	C1	60'	-	60'	TLC-LED-550	1	1	0
				60'	TLC-LED-900	2	2	0
1	C2	60'	-	60'	TLC-LED-550	3	3	0
1	D1	60'	-	60'	TLC-LED-550	2	2	0
				60'	TLC-LED-1200	1*	0	1
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	2/1*	2	1
1	D2	60'	-	60'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
1	E1	60'	-	60'	TLC-LED-550	2/1*	2	1
				60'	TLC-LED-1200	1*	0	1
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	2/2*	2	2
1	E2	60'	-	60'	TLC-LED-900	2	2	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-550	2	2	0
10	TOTALS					75	58	17

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



Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Varsity Baseball 1st Base Bullpen**
Size:	Irregular 331' / 377' / 334'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**29.49**
Maximum:	40
Minimum:	17
Avg / Min:	1.72
Max / Min:	**2.34**
UG (adjacent pts):	1.41
CU:	0.01
No. of Points:	24

LUMINAIRE INFORMATION

Applied Circuits:	A
No. of Luminaires:	**58**
Total Load:	51.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

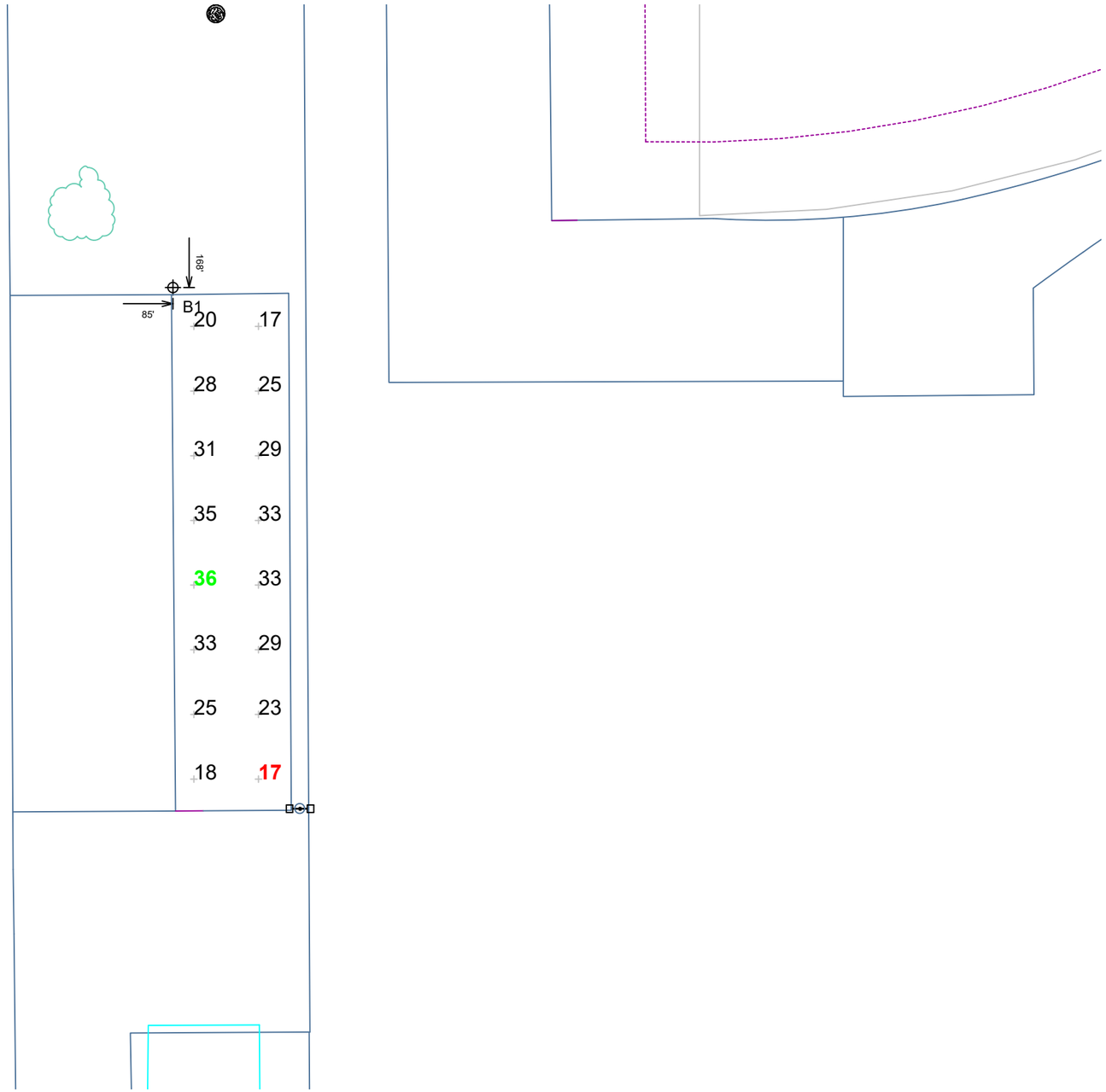
ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A1	80'	-	80'	TLC-LED-900	5*	0	5
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	4	0
1	A2	80'	-	15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4/4*	4	4
1	B1	90'	-	90'	TLC-LED-900	1	1	0
				90'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	B2	90'	-	90'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	C1	60'	-	60'	TLC-LED-550	1	1	0
				60'	TLC-LED-900	2	2	0
1	C2	60'	-	60'	TLC-LED-550	3	3	0
1	D1	60'	-	60'	TLC-LED-550	2	2	0
				60'	TLC-LED-1200	1*	0	1
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	2/1*	2	1
1	D2	60'	-	60'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
1	E1	60'	-	60'	TLC-LED-550	2/1*	2	1
				60'	TLC-LED-1200	1*	0	1
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	2/2*	2	2
1	E2	60'	-	60'	TLC-LED-900	2	2	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-550	2	2	0
10	TOTALS					75	58	17

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



SCALE IN FEET 1 : 20

0' 20' 40'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Varsity Baseball 3rd Base Bullpen**
Size:	Irregular 331' / 377' / 334'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**26.90**
Maximum:	36
Minimum:	17
Avg / Min:	1.62
Max / Min:	**2.17**
UG (adjacent pts):	1.49
CU:	0.01
No. of Points:	16

LUMINAIRE INFORMATION

Applied Circuits:	A
No. of Luminaires:	**58**
Total Load:	51.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

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

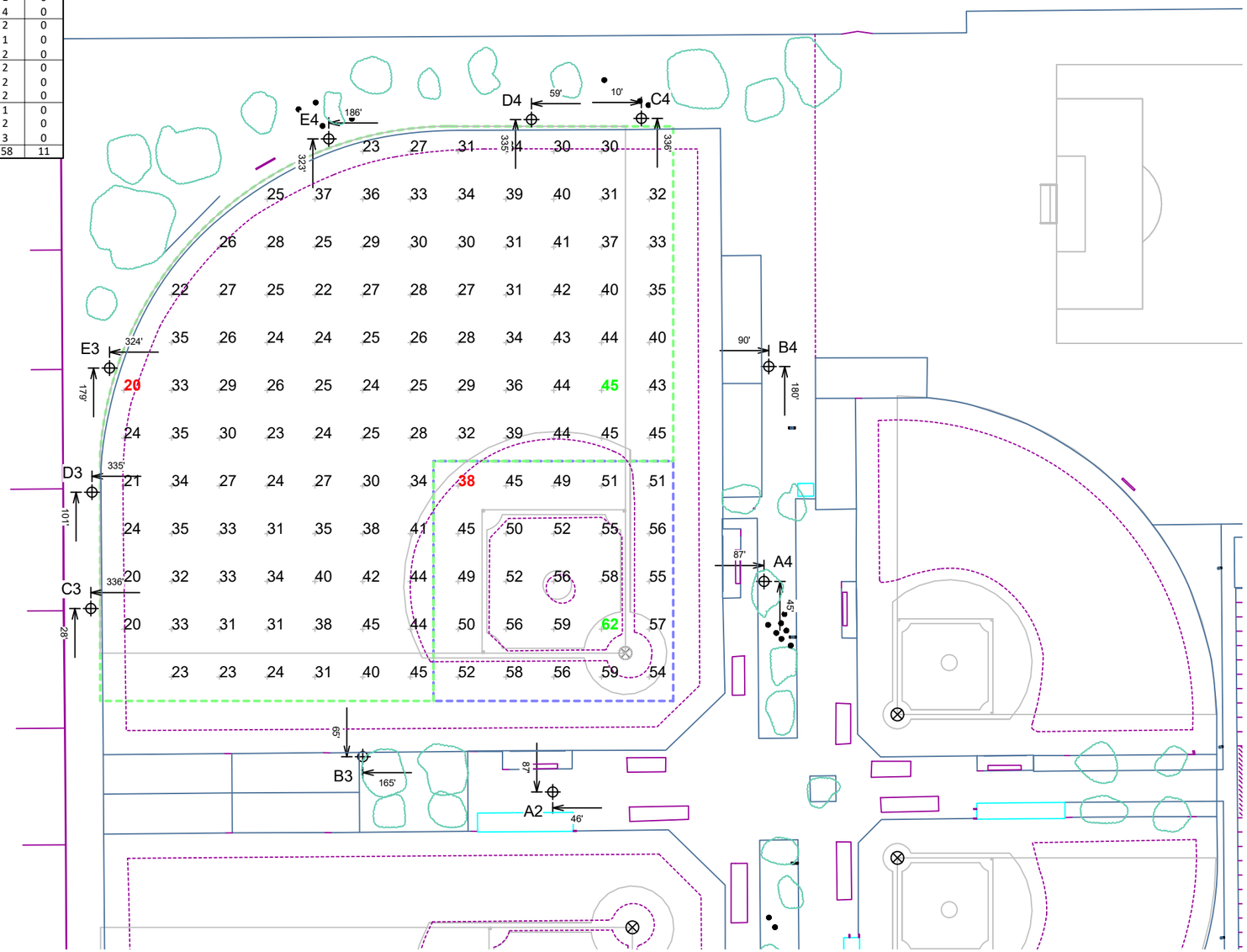
musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A2	80'	-	15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4/4*	4	4
1	A4	80'	-	80'	TLC-LED-900	5*	0	5
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	4	0
1	B3	90'	-	90'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	B4	90'	-	90'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	1	1	0
				90'	TLC-LED-1500	5	5	0
2	C3-C4	60'	-	60'	TLC-LED-550	3	3	0
1	D3	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
1	D4	60'	-	60'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	2	2	0
1	E3	60'	-	60'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	2	2	0
1	E4	60'	-	60'	TLC-LED-550	1	1	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	3	3	0
10	TOTALS					69	58	11

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



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

SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**JV Baseball**
Size:	Irregular 330' / 376' / 331'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average:	**50**	**30**
Scan Average:	52.93	31.88
Maximum:	62	45
Minimum:	38	20
Avg / Min:	1.40	1.57
Guaranteed Max / Min:	**2**	**2.5**
Max / Min:	1.63	2.23
UG (adjacent pts):	1.19	1.62
CU:	0.68	
No. of Points:	25	105

LUMINAIRE INFORMATION

Applied Circuits:	B
No. of Luminaires:	**58**
Total Load:	51.07 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

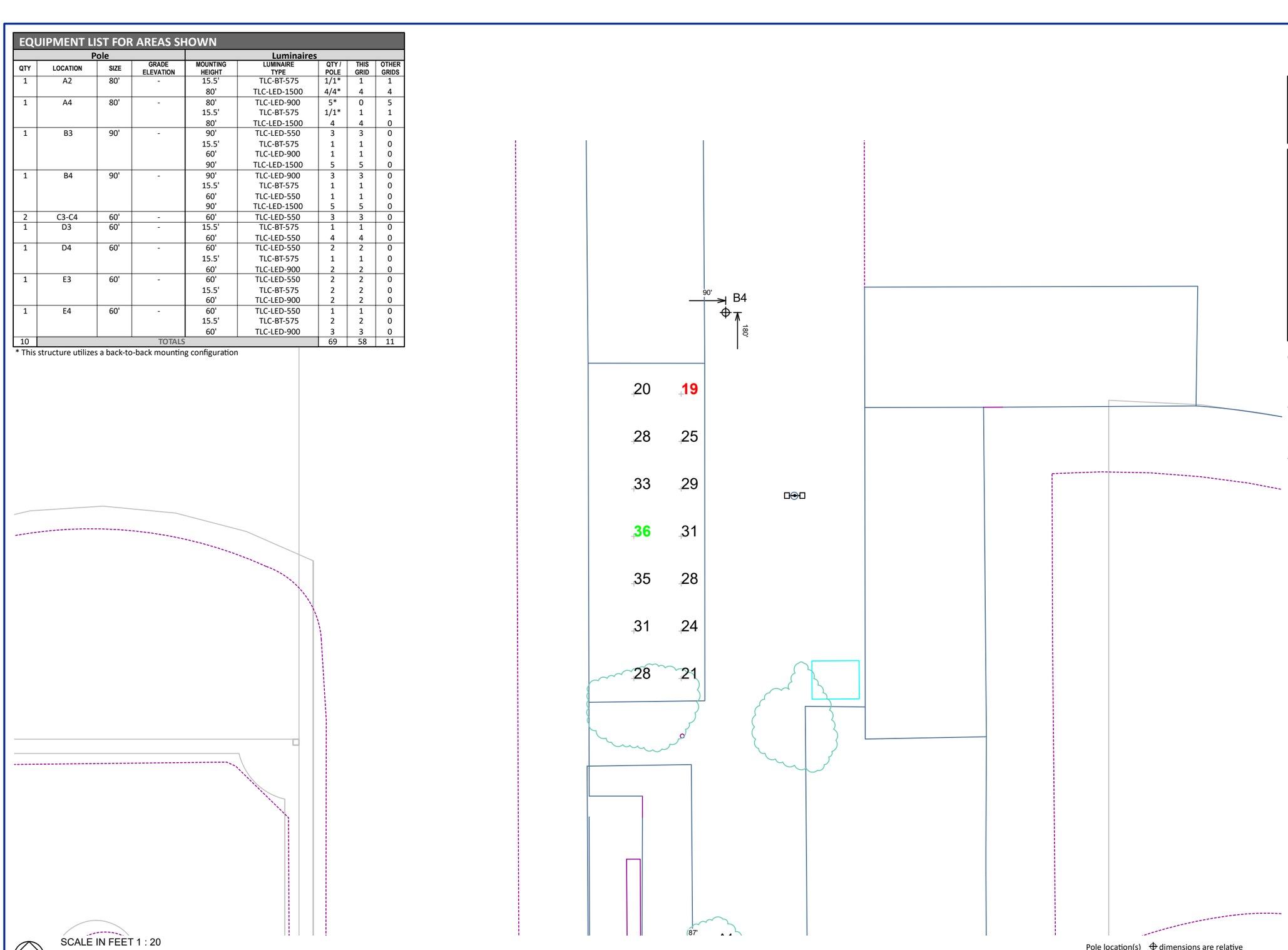
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A2	80'	-	15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4/4*	4	4
1	A4	80'	-	80'	TLC-LED-900	5*	0	5
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	4	0
1	B3	90'	-	90'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	B4	90'	-	90'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	1	1	0
				90'	TLC-LED-1500	5	5	0
2	C3-C4	60'	-	60'	TLC-LED-550	3	3	0
1	D3	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
1	D4	60'	-	60'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	2	2	0
1	E3	60'	-	60'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	2	2	0
1	E4	60'	-	60'	TLC-LED-550	1	1	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	3	3	0
10	TOTALS					69	58	11

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



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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**JV Baseball 1st Base Bullpen**
Size:	Irregular 330' / 376' / 331'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**27.84**
Maximum:	36
Minimum:	19
Avg / Min:	1.43
Max / Min:	**1.87**
UG (adjacent pts):	1.36
CU:	0.01
No. of Points:	14

LUMINAIRE INFORMATION

Applied Circuits:	B
No. of Luminaires:	**58**
Total Load:	51.07 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

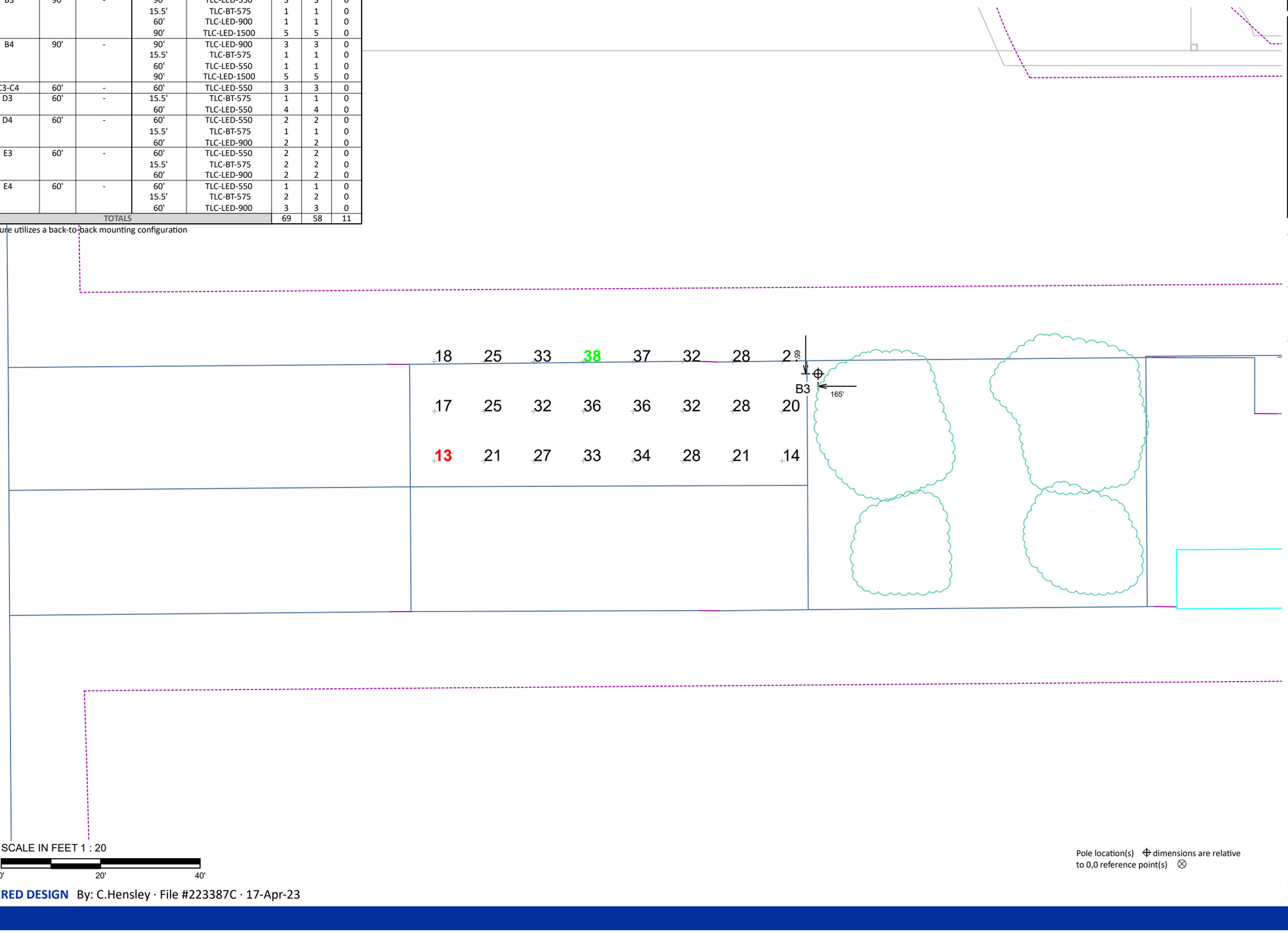
musco lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A2	80'	-	15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4/4*	4	4
1	A4	80'	-	80'	TLC-LED-900	5*	0	5
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	4	0
1	B3	90'	-	90'	TLC-LED-550	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
				90'	TLC-LED-1500	5	5	0
1	B4	90'	-	90'	TLC-LED-900	3	3	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	1	1	0
				90'	TLC-LED-1500	5	5	0
2	C3-C4	60'	-	60'	TLC-LED-550	3	3	0
1	D3	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
1	D4	60'	-	60'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	2	2	0
1	E3	60'	-	60'	TLC-LED-550	2	2	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	2	2	0
1	E4	60'	-	60'	TLC-LED-550	1	1	0
				15.5'	TLC-BT-575	2	2	0
				60'	TLC-LED-900	3	3	0
10	TOTALS					69	58	11

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



Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**JV Baseball 3rd Base Bullpen**
Size:	Irregular 330' / 376' / 331'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**27.11**
Maximum:	38
Minimum:	13
Avg / Min:	2.02
Max / Min:	**2.83**
UG (adjacent pts):	1.56
CU:	0.01
No. of Points:	24

LUMINAIRE INFORMATION

Applied Circuits:	B
No. of Luminaires:	**58**
Total Load:	51.07 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

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

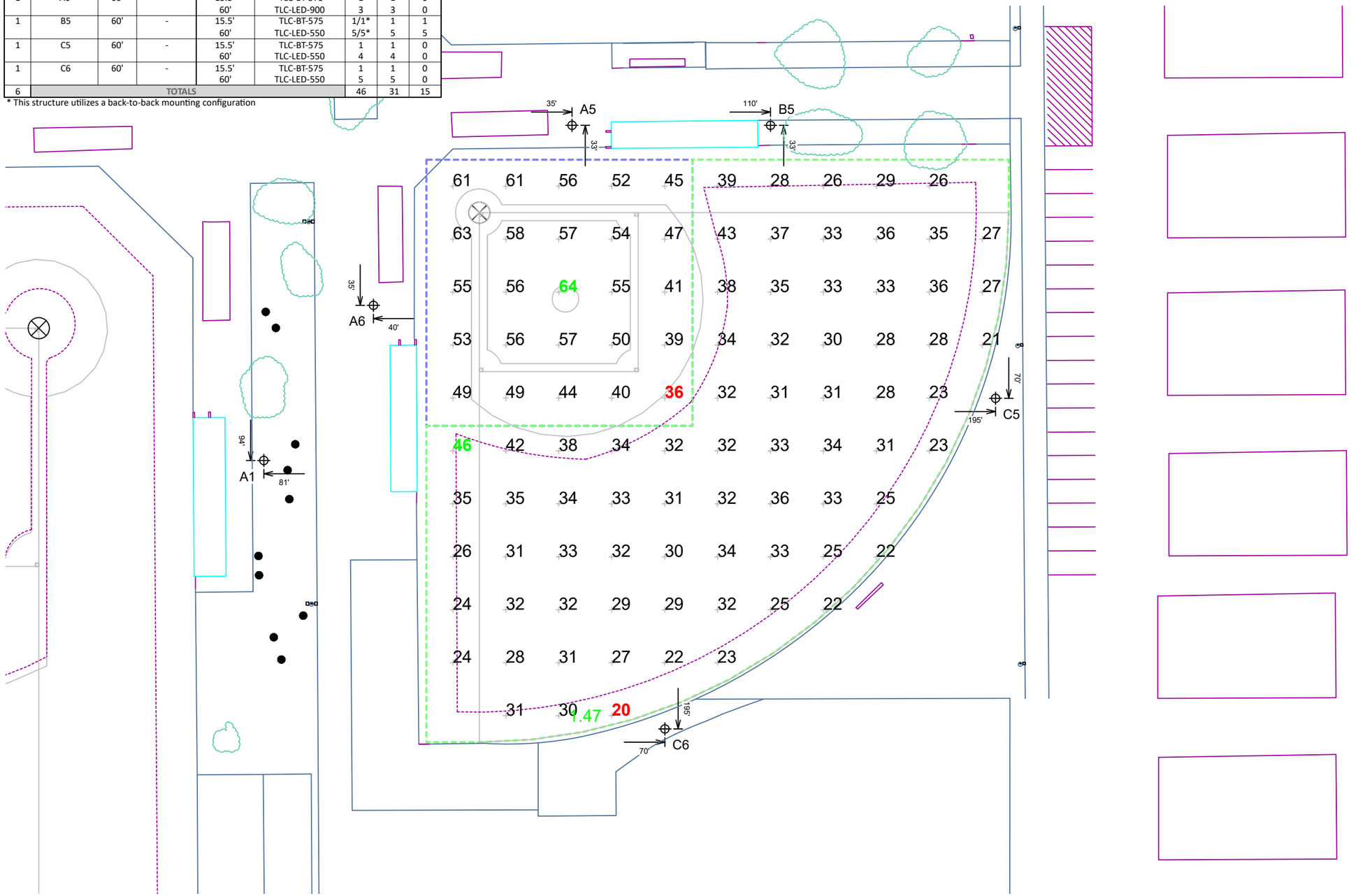
ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A1	80'	0'	80'	TLC-LED-900	5*	5	0
				15.54'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	0	4
1	A5	60'	-	15.5'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-900	3/3*	3	3
1	A6	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	3	3	0
1	B5	60'	-	15.5'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-550	5/5*	5	5
1	C5	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
1	C6	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	5	5	0
6	TOTALS					46	31	15

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



SCALE IN FEET 1 : 40

0' 40' 80'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Varsity Softball**
Size:	200'/200'/200' - basepath 60'
Spacing:	20.0' x 20.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average:	**50**	**30**
Scan Average:	51.94	30.71
Maximum:	64	46
Minimum:	36	20
Avg / Min:	1.44	1.52
Guaranteed Max / Min:	**2**	**2.5**
Max / Min:	1.77	2.26
UG (adjacent pts):	1.35	1.47
CU:	0.59	
No. of Points:	25	73

LUMINAIRE INFORMATION

Applied Circuits:	C
No. of Luminaires:	**31**
Total Load:	20.69 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

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

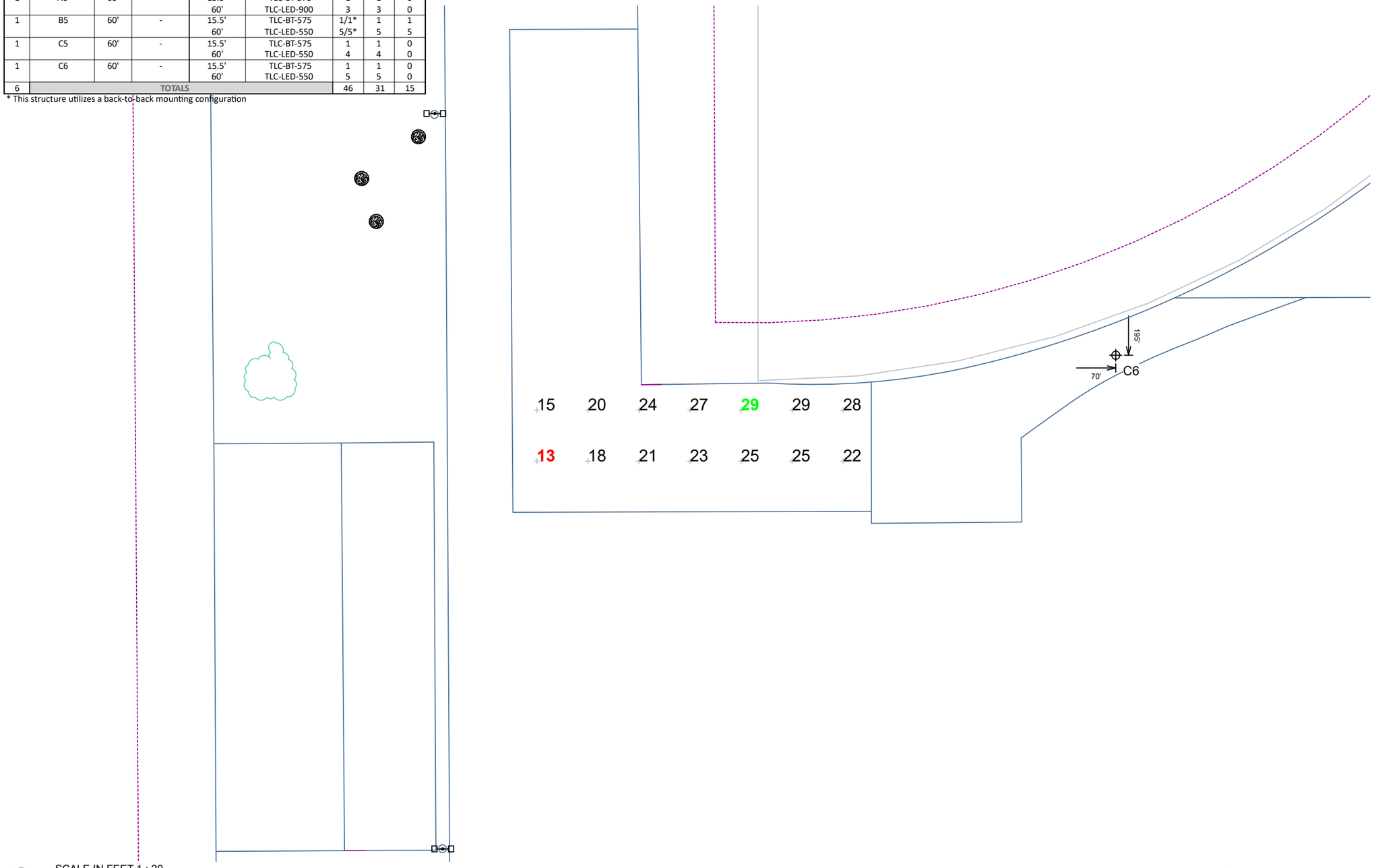
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A1	80'	0'	80'	TLC-LED-900	5*	5	0
				15.54'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	0	4
1	A5	60'	-	15.5'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-900	3/3*	3	3
1	A6	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	3	3	0
1	B5	60'	-	15.5'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-550	5/5*	5	5
1	C5	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
1	C6	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	5	5	0
6	TOTALS					46	31	15

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



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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Varsity Softball Bullpen**
Size:	200'/200'/200' - basepath 60'
Spacing:	10.0' x 10.0'
Height:	0.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**22.82**
Maximum:	29
Minimum:	13
Avg / Min:	1.71
Max / Min:	**2.20**
UG (adjacent pts):	1.31
CU:	0.01
No. of Points:	14

LUMINAIRE INFORMATION

Applied Circuits:	C
No. of Luminaires:	**31**
Total Load:	20.69 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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

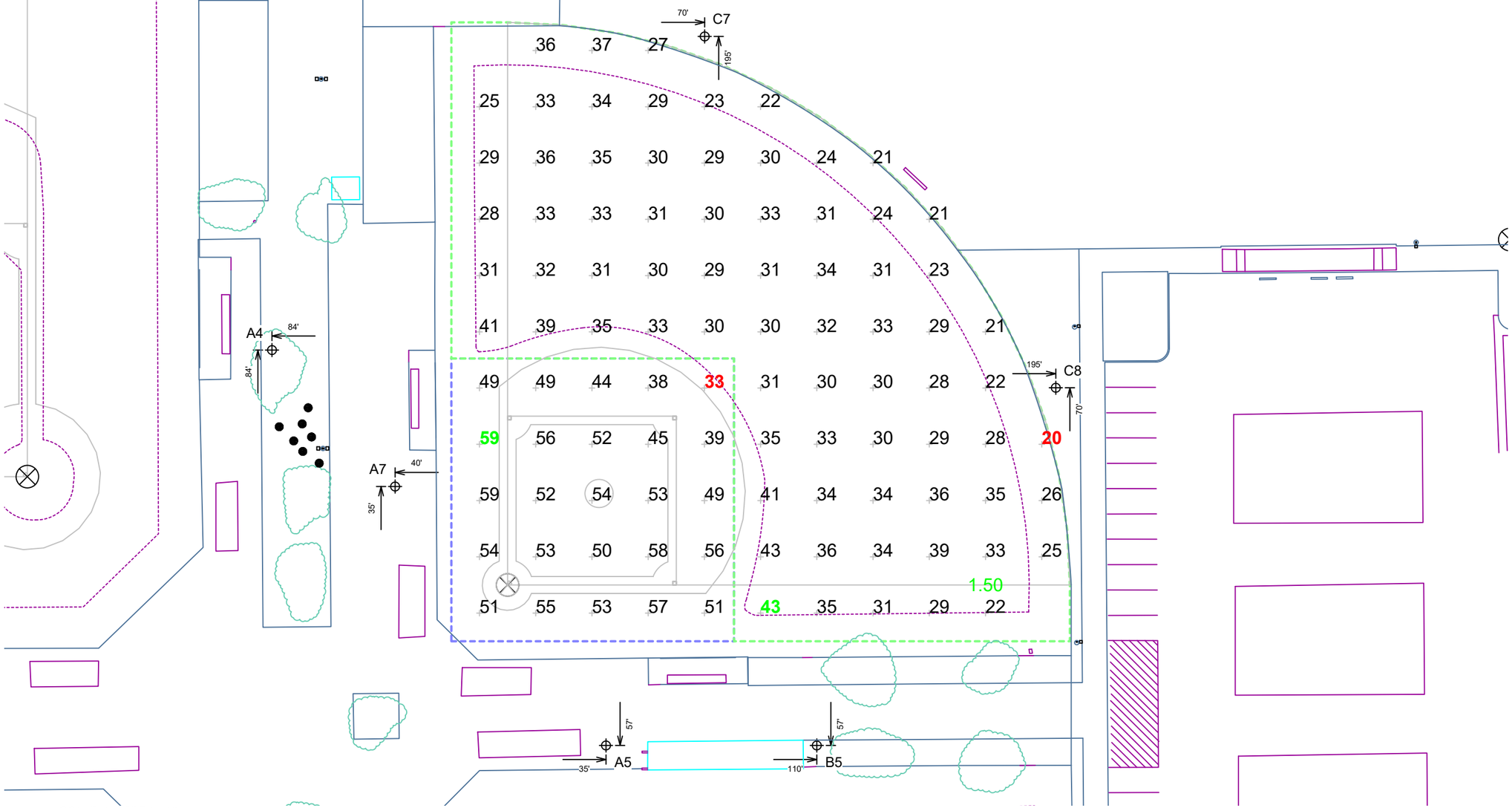
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A4	80'	-	80'	TLC-LED-900	5*	5	0
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	0	4
1	A5	60'	0'	15.46'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-900	3/3*	3	3
1	A7	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	3	3	0
1	B5	60'	0'	15.46'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-550	5/5*	5	5
1	C7	60'	-	60'	TLC-LED-550	4	4	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
1	C8	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
6	TOTALS					46	31	15

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



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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**JV Softball**
Size:	200'/200'/200' - basepath 60'
Spacing:	20.0' x 20.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Infield	Outfield
Guaranteed Average:	**50**	**30**
Scan Average:	50.58	30.81
Maximum:	59	43
Minimum:	33	20
Avg / Min:	1.52	1.54
Guaranteed Max / Min:	**2**	**2.5**
Max / Min:	1.76	2.15
UG (adjacent pts):	1.24	1.50
CU:	0.58	
No. of Points:	25	73

LUMINAIRE INFORMATION

Applied Circuits:	D
No. of Luminaires:	**31**
Total Load:	21.03 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

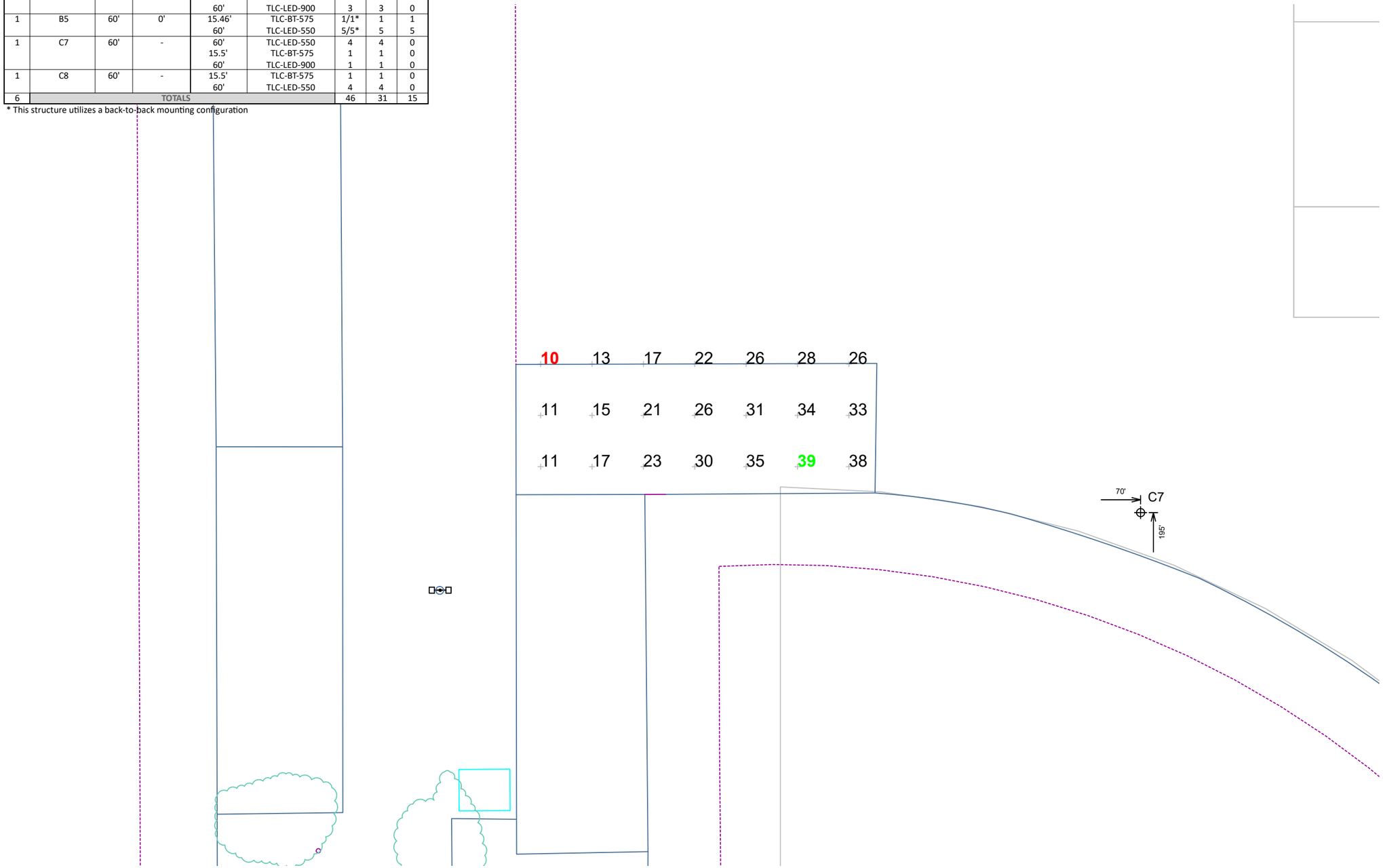
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	A4	80'	-	80'	TLC-LED-900	5*	5	0
				15.5'	TLC-BT-575	1/1*	1	1
				80'	TLC-LED-1500	4	0	4
1	A5	60'	0'	15.46'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-900	3/3*	3	3
1	A7	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	3	3	0
1	B5	60'	0'	15.46'	TLC-BT-575	1/1*	1	1
				60'	TLC-LED-550	5/5*	5	5
1	C7	60'	-	60'	TLC-LED-550	4	4	0
				15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-900	1	1	0
1	C8	60'	-	15.5'	TLC-BT-575	1	1	0
				60'	TLC-LED-550	4	4	0
6	TOTALS					46	31	15

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



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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**JV Softball Bullpen**
Size:	200'/200'/200' - basepath 60'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**24.03**
Maximum:	39
Minimum:	10
Avg / Min:	2.51
Max / Min:	**4.03**
UG (adjacent pts):	1.50
CU:	0.02
No. of Points:	21

LUMINAIRE INFORMATION

Applied Circuits:	D
No. of Luminaires:	**31**
Total Load:	21.03 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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

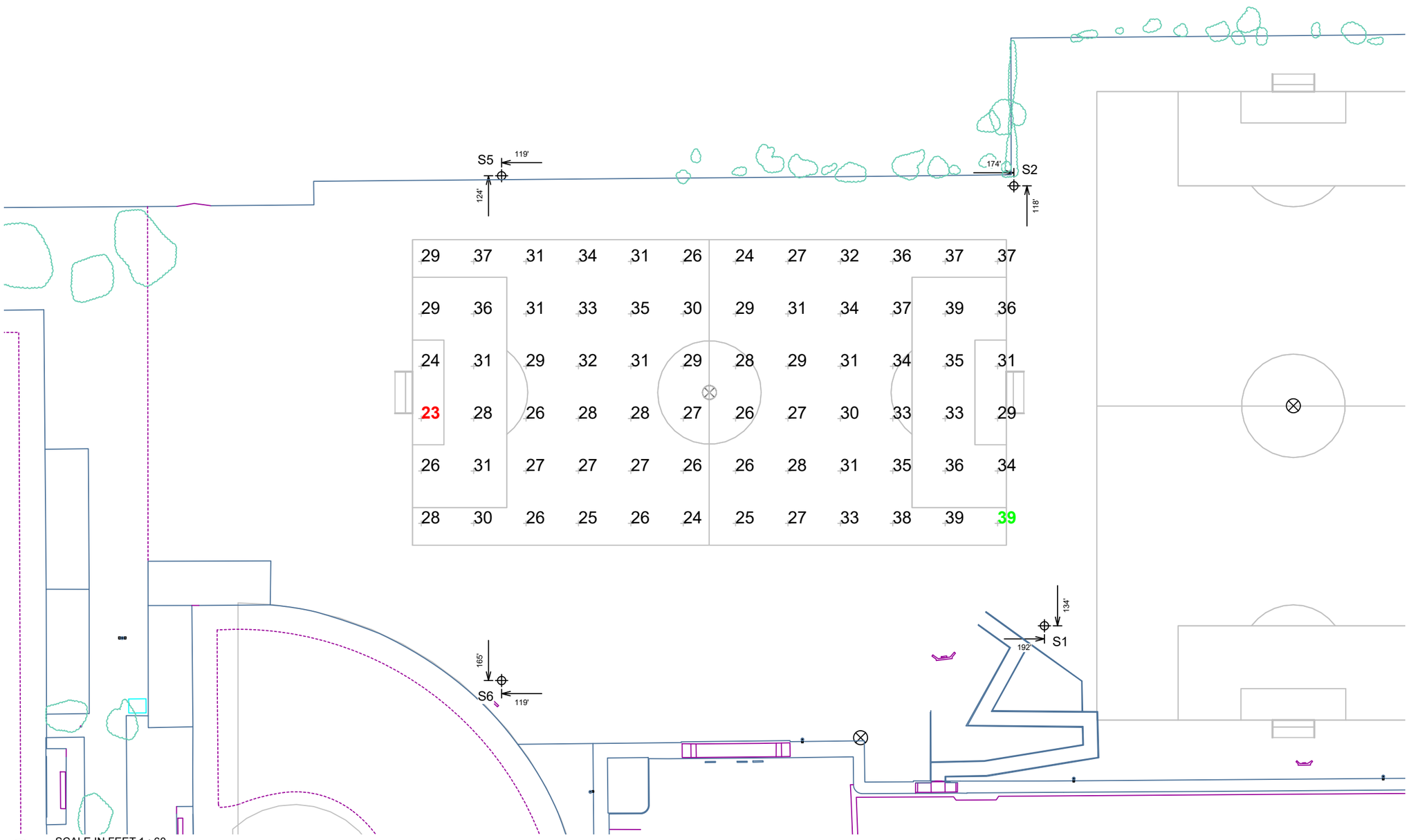
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	S1	70'	-	70'	TLC-LED-1200	6/5*	11	0
1	S2	70'	3'	73'	TLC-LED-1200	6/5*	11	0
3	S3-S4, S8	70'	-	70'	TLC-LED-900	6	6	0
1	S5	70'	3'	73'	TLC-LED-1200	5	5	0
1	S6	80'	5'	85'	TLC-LED-1200	5	5	0
7	TOTALS					50	50	0

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



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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Soccer 1**
Size:	340' x 175'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Guaranteed Average:	**30**
Scan Average:	30.54
Maximum:	39
Minimum:	23
Avg / Min:	1.34
Guaranteed Max / Min:	**2.5**
Max / Min:	1.74
UG (adjacent pts):	1.28
CU:	0.29
No. of Points:	72

LUMINAIRE INFORMATION

Applied Circuits:	F
No. of Luminaires:	**50**
Total Load:	53.28 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

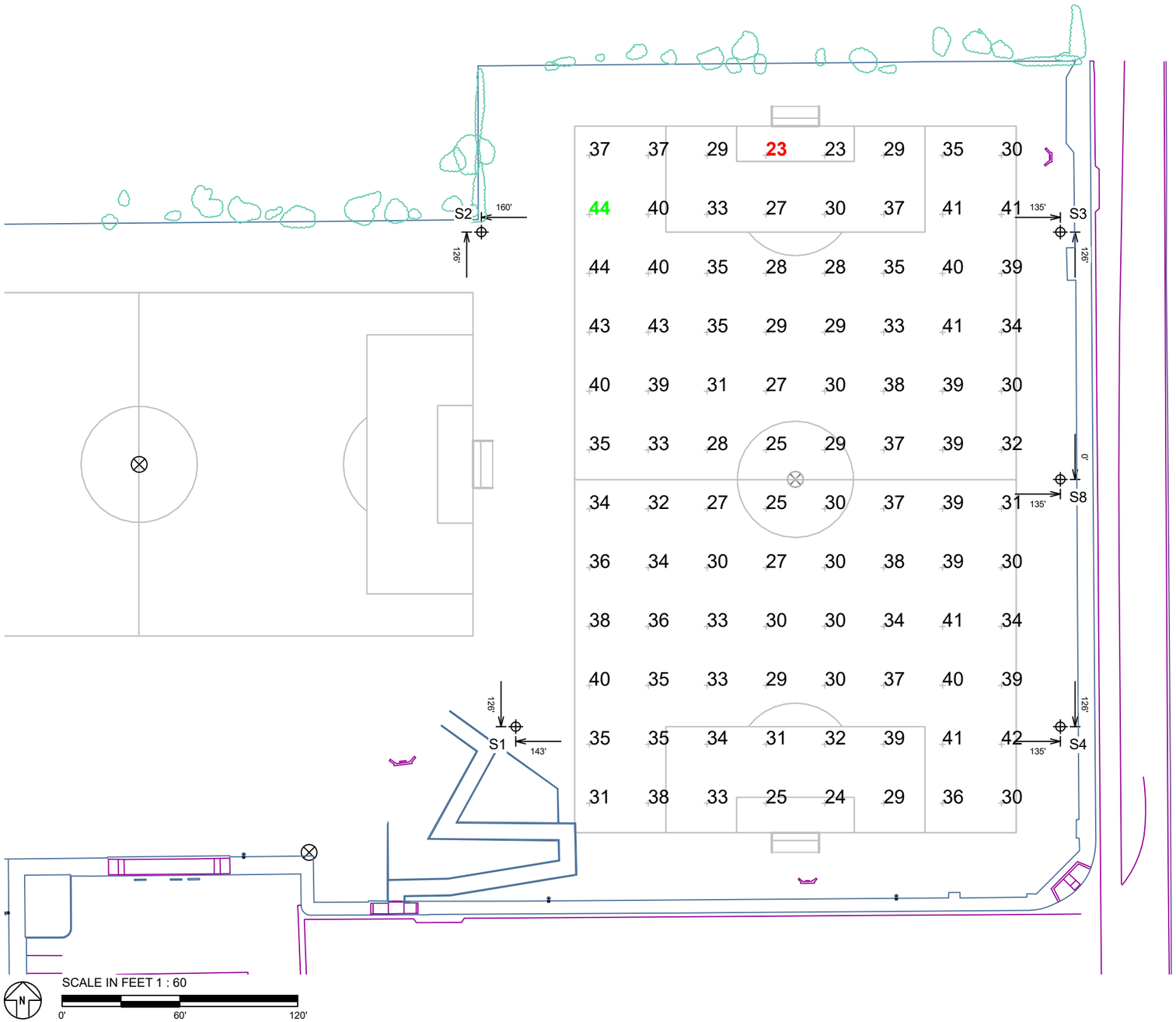
musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	S1	70'	-	70'	TLC-LED-1200	6/5*	11	0
1	S2	70'	3'	73'	TLC-LED-1200	6/5*	11	0
3	S3-S4, S8	70'	-	70'	TLC-LED-900	6	6	0
1	S5	70'	3'	73'	TLC-LED-1200	5	5	0
1	S6	80'	5'	85'	TLC-LED-1200	5	5	0
7	TOTALS					50	50	0

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



ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

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

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Soccer 2**
Size:	360' x 225'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Guaranteed Average:	**30**
Scan Average:	33.96
Maximum:	44
Minimum:	23
Avg / Min:	1.50
Guaranteed Max / Min:	**2.5**
Max / Min:	1.94
UG (adjacent pts):	1.37
CU:	0.44
No. of Points:	96

LUMINAIRE INFORMATION

Applied Circuits:	F
No. of Luminaires:	**50**
Total Load:	53.28 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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

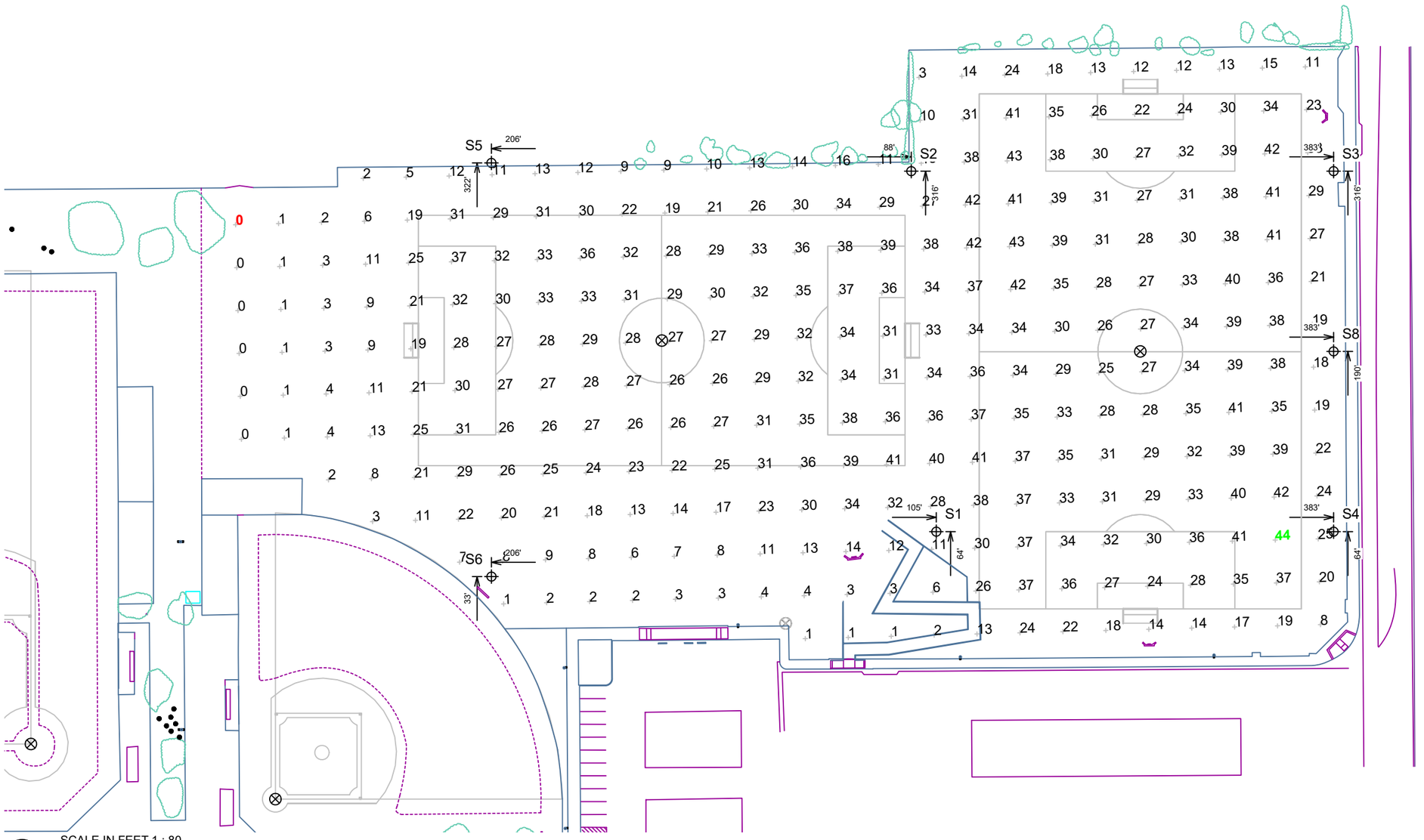
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	S1	70'	0'	70'	TLC-LED-1200	6/5*	11	0
1	S2	70'	3'	73'	TLC-LED-1200	6/5*	11	0
3	S3-S4, S8	70'	0'	70'	TLC-LED-900	6	6	0
1	S5	70'	3'	73'	TLC-LED-1200	5	5	0
1	S6	80'	5'	85'	TLC-LED-1200	5	5	0
7	TOTALS					50	50	0

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



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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Practice North**
Size:	0' x 0'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**24.21**
Maximum:	44
Minimum:	0
Avg / Min:	162.38
Max / Min:	**295.44**
UG (adjacent pts):	6.50
CU:	0.97
No. of Points:	300

LUMINAIRE INFORMATION

Applied Circuits:	F
No. of Luminaires:	**50**
Total Load:	53.28 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

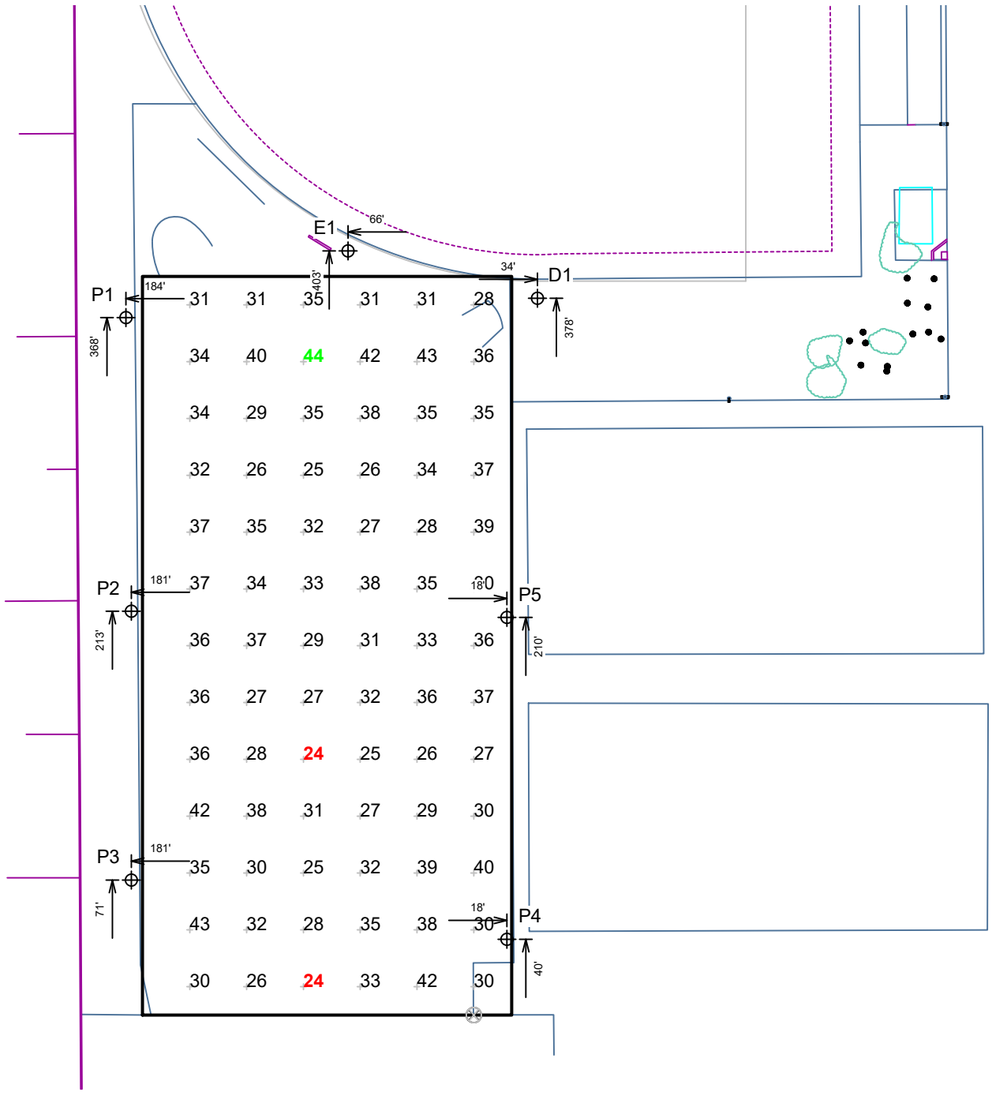
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
1	D1	60'	-	60'	TLC-LED-550	2	0	2
				60'	TLC-LED-1200	1*	1	0
				15.5'	TLC-BT-575	1	0	1
				60'	TLC-LED-900	2/1*	1	2
1	E1	60'	-	60'	TLC-LED-550	2/1*	1	2
				60'	TLC-LED-1200	1*	1	0
				15.5'	TLC-BT-575	2	0	2
				60'	TLC-LED-900	2/2*	2	2
1	P1	50'	-	50'	TLC-LED-550	1	1	0
				50'	TLC-LED-900	2	2	0
3	P2, P4-P5	50'	-	50'	TLC-LED-900	2	2	0
				50'	TLC-LED-1200	2	2	0
1	P3	50'	-	50'	TLC-LED-900	3	3	0
				50'	TLC-LED-1200	1	1	0
7	TOTALS					36	25	11

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



SCALE IN FEET 1 : 80

0' 80' 160'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

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

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Practice South**
Size:	195' x 390'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	**32.92**
Maximum:	44
Minimum:	24
Avg / Min:	1.36
Max / Min:	**1.84**
UG (adjacent pts):	1.46
CU:	0.82
No. of Points:	78

LUMINAIRE INFORMATION

Applied Circuits:	E
No. of Luminaires:	**25**
Total Load:	23.93 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

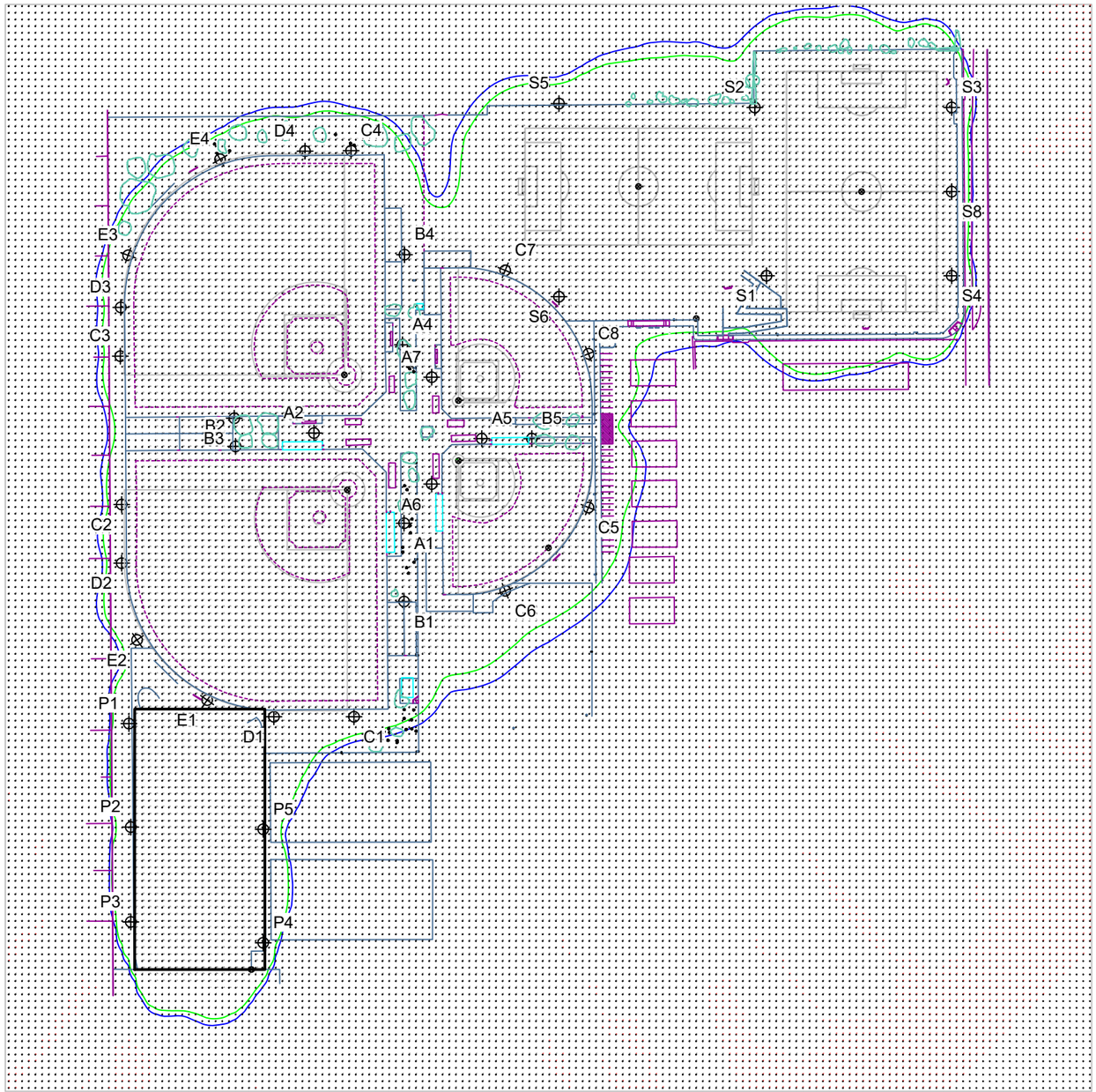
Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

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

musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA



GRID SUMMARY	
Name:	**Blanket Spill**
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY	
MAINTAINED HORIZONTAL FOOTCANDLES	
	Entire Grid
Scan Average:	**11.88**
Maximum:	84
Minimum:	0
Avg / Min:	-
Max / Min:	**-**
UG (adjacent pts):	118.94
CU:	0.93
No. of Points:	26569
LUMINAIRE INFORMATION	
Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

NOTES: Contour lines indicate cutoff of horizontal light at 1.0 (green) and 0.5 (blue)footcandles as measured 3' above field grade.

SCALE IN FEET 1 : 200

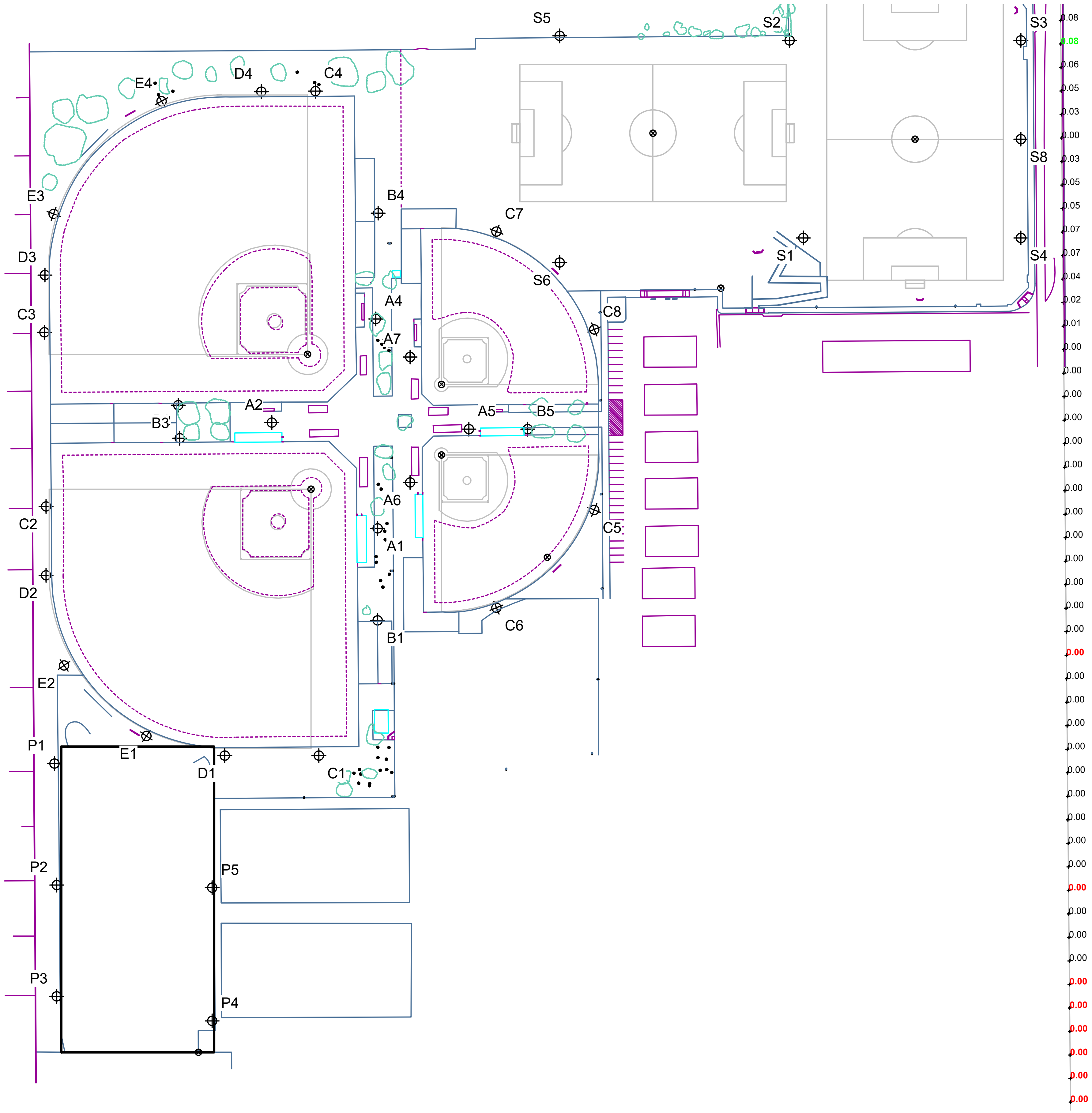
0' 200' 400'

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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA



SCALE IN FEET 1 : 150

0' 150' 300'

GRID SUMMARY	
Name:	**Rattler Rd Spill**
Spacing:	30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY	
HORIZONTAL FOOTCANDLES	
	Entire Grid
Scan Average:	0.0135
Maximum:	0.08
Minimum:	0.00
No. of Points:	54
LUMINAIRE INFORMATION	
Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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

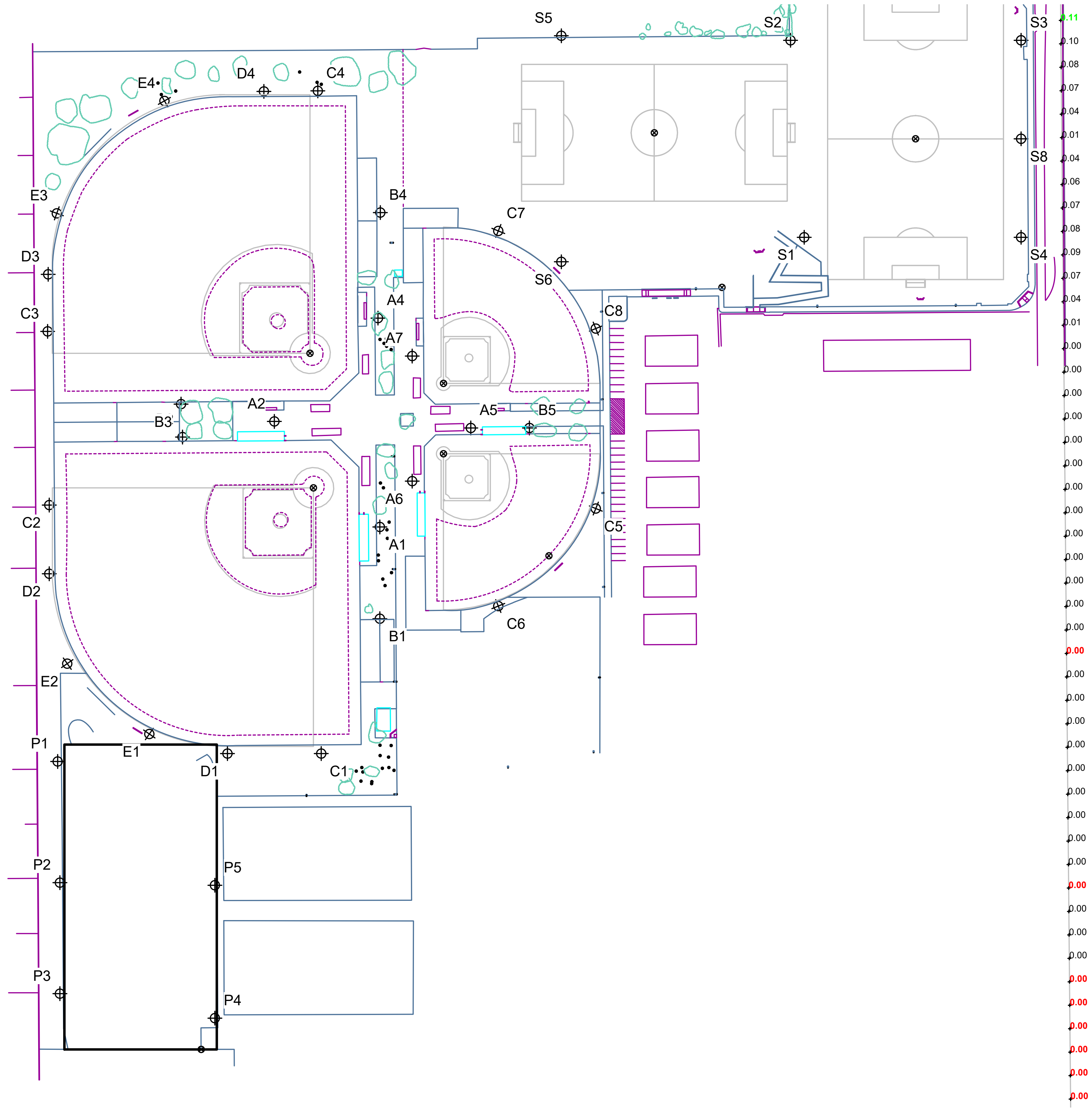
Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

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

We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23



SCALE IN FEET 1 : 150

0' 150' 300'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY	
Name:	**Rattler Rd Spill**
Spacing:	30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY	
MAX VERTICAL FOOTCANDLES	
	Entire Grid
Scan Average:	0.0198
Maximum:	0.11
Minimum:	0.00
No. of Points:	54
LUMINAIRE INFORMATION	
Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

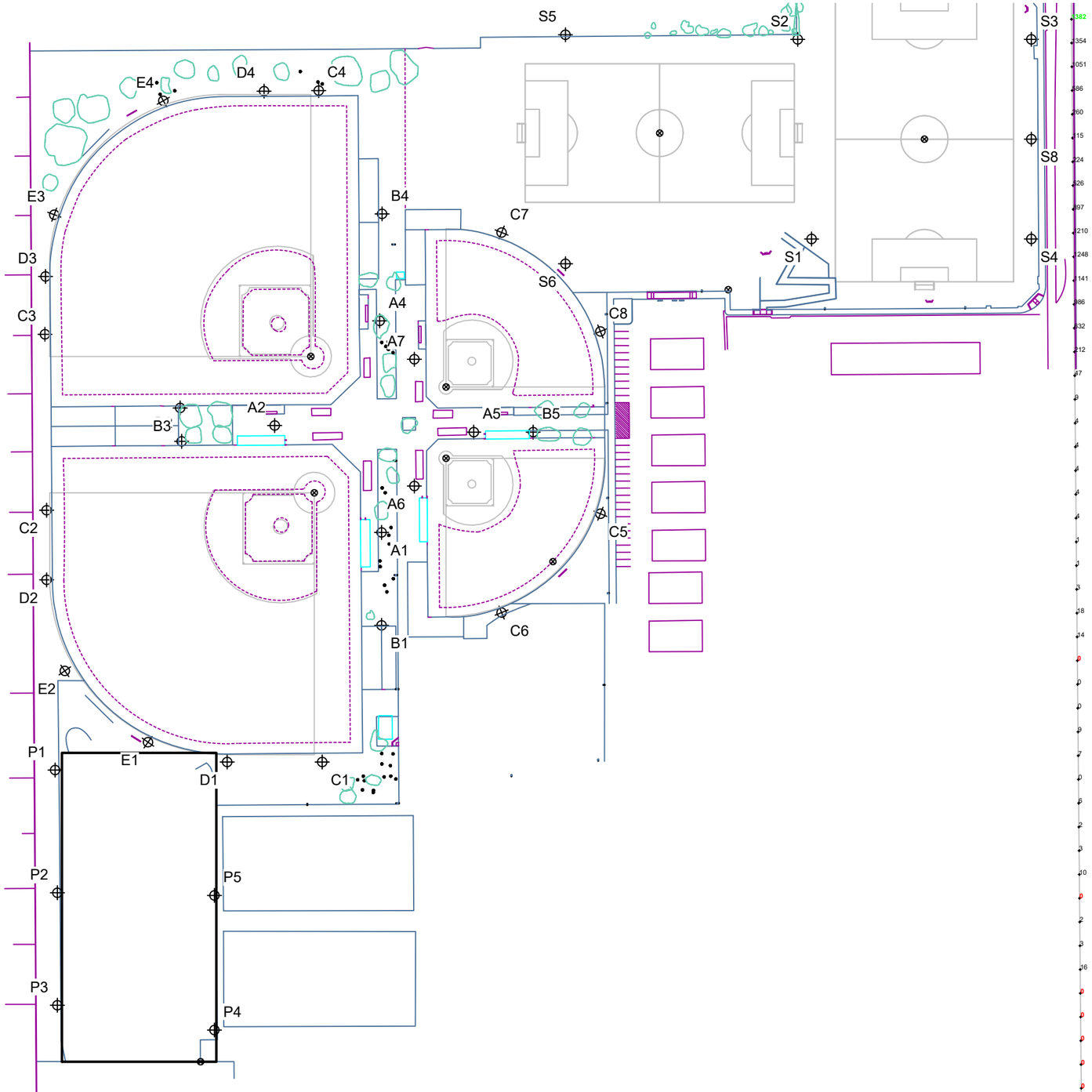
Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

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

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

We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.



SCALE IN FEET 1 : 150

0' 150' 300'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

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

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**Rattler Rd Spill**
Spacing:	30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

CANDELA (PER FIXTURE)

	Entire Grid
Scan Average:	288.6837
Maximum:	1382.38
Minimum:	0.00
No. of Points:	54

LUMINAIRE INFORMATION

Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

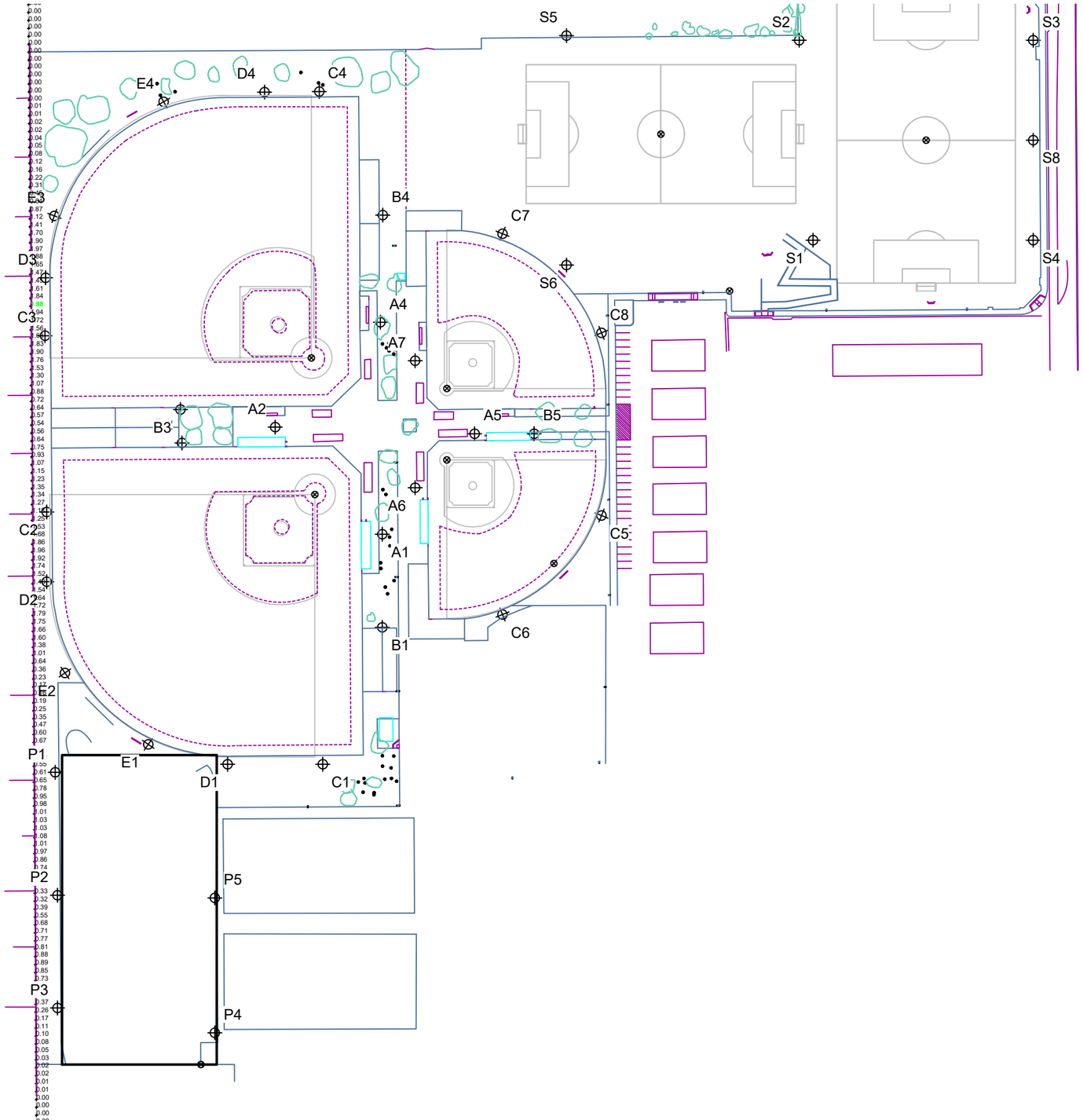
Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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 driver and structures located within 3 feet (1m) of design locations.

musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.



SCALE IN FEET 1 : 150

0' 150' 300'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**West Property Line Spill**
Spacing:	10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	0.7505
Maximum:	1.98
Minimum:	0.00
No. of Points:	149

LUMINAIRE INFORMATION

Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

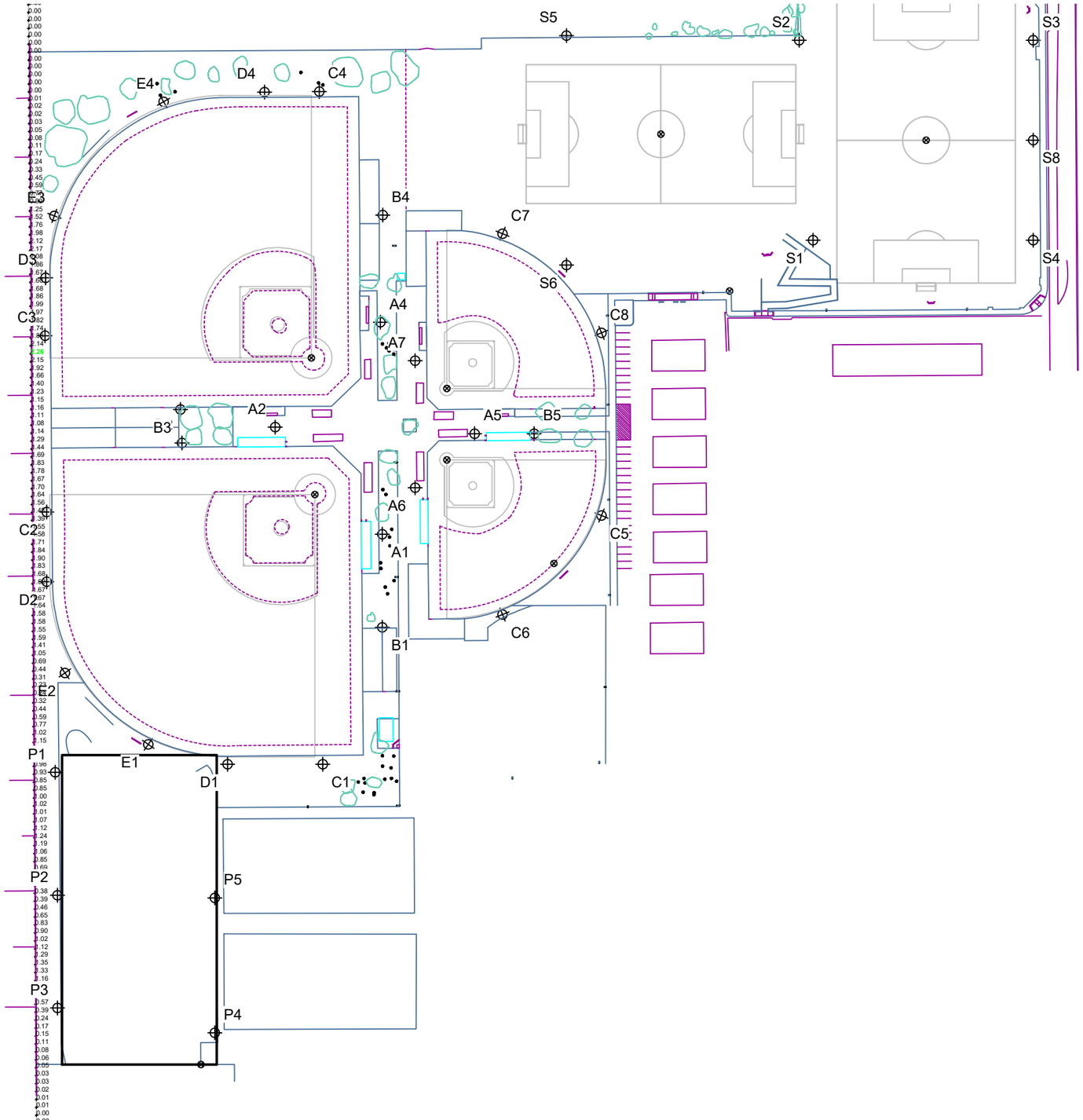
Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

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

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

musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.



SCALE IN FEET 1 : 150

0' 150' 300'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**West Property Line Spill**
Spacing:	10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAX VERTICAL FOOTCANDLES

	Entire Grid
Scan Average:	0.9139
Maximum:	2.26
Minimum:	0.00
No. of Points:	149

LUMINAIRE INFORMATION

Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

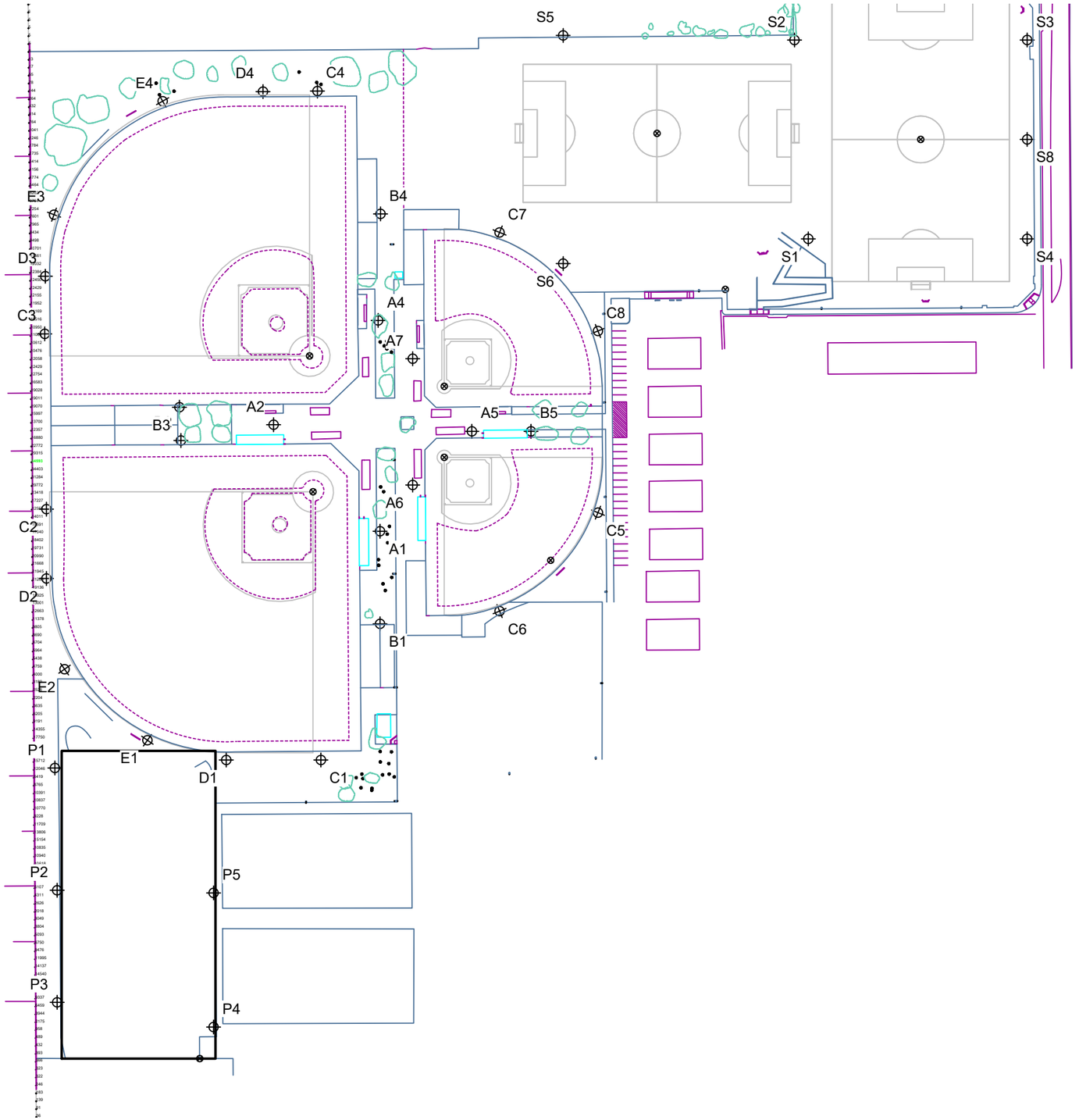
Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

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

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

musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.



SCALE IN FEET 1 : 150

0' 150' 300'

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

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

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA

GRID SUMMARY

Name:	**West Property Line Spill**
Spacing:	10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

CANDELA (PER FIXTURE)

	Entire Grid
Scan Average:	9030.1553
Maximum:	34592.89
Minimum:	0.14
No. of Points:	149

LUMINAIRE INFORMATION

Applied Circuits:	A, B, C, D, E, F
No. of Luminaires:	**253**
Total Load:	221.41 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

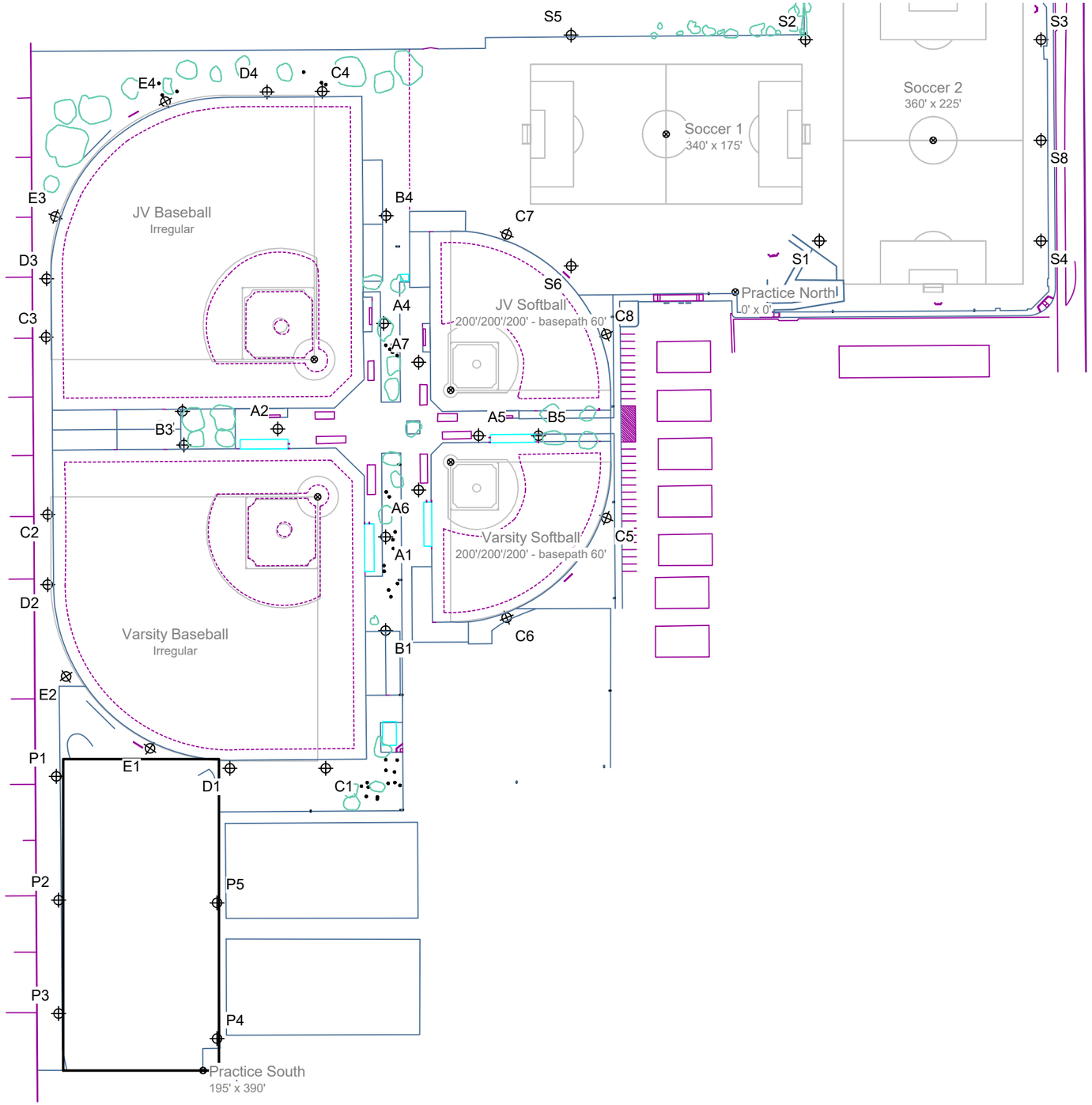
Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

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

musco Lighting
We Make It Happen.

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981, 2023 Musco Sports Lighting, LLC.

Rancho Mirage High School LED Field Lighting
Rancho Mirage,CA



SCALE IN FEET 1 : 150

0' 150' 300'

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

ENGINEERED DESIGN By: C.Hensley · File #223387C · 17-Apr-23

EQUIPMENT LAYOUT

INCLUDES:
- JV Baseball
- JV Softball
- Practice North
- Practice South
- Soccer 1
- Soccer 2
- Varsity Baseball
- Varsity Softball

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 driver and structures located within 3 feet (1m) of design locations.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires		
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE
2	A1, A4	80'	-	80'	TLC-LED-900	5*
				15.5'	TLC-BT-575	1/1*
				80'	TLC-LED-1500	4
1	A2	80'	-	15.5'	TLC-BT-575	1/1*
				80'	TLC-LED-1500	4/4*
1	A5	60'	-	15.5'	TLC-BT-575	1/1*
				60'	TLC-LED-900	3/3*
2	A6-A7	60'	-	15.5'	TLC-BT-575	1
				60'	TLC-LED-900	3
1	B1	90'	-	90'	TLC-LED-900	1
				90'	TLC-LED-550	2
				15.5'	TLC-BT-575	1
				60'	TLC-LED-900	1
				90'	TLC-LED-1500	5
2	B2-B3	90'	-	90'	TLC-LED-550	3
				15.5'	TLC-BT-575	1
				60'	TLC-LED-900	1
				90'	TLC-LED-1500	5
1	B4	90'	-	90'	TLC-LED-900	3
				15.5'	TLC-BT-575	1
				60'	TLC-LED-550	1
				90'	TLC-LED-1500	5
1	B5	60'	-	15.5'	TLC-BT-575	1/1*
				60'	TLC-LED-550	5/5*
1	C1	60'	-	60'	TLC-LED-550	1
				60'	TLC-LED-900	2
3	C2-C4	60'	-	60'	TLC-LED-550	3
3	C5, C8 D3	60'	-	60'	TLC-LED-550	4
				15.5'	TLC-BT-575	1
1	C6	60'	-	15.5'	TLC-BT-575	1
				60'	TLC-LED-550	5
1	C7	60'	-	60'	TLC-LED-550	4
				15.5'	TLC-BT-575	1
				60'	TLC-LED-900	1
1	D1	60'	-	60'	TLC-LED-550	2
				60'	TLC-LED-1200	1*
				15.5'	TLC-BT-575	1
				60'	TLC-LED-900	2/1*
1	D2	60'	-	60'	TLC-LED-550	3
				15.5'	TLC-BT-575	1
				60'	TLC-LED-900	1
1	D4	60'	-	60'	TLC-LED-550	2
				15.5'	TLC-BT-575	1
				60'	TLC-LED-900	2
1	E1	60'	-	60'	TLC-LED-550	2/1*
				60'	TLC-LED-1200	1*
				15.5'	TLC-BT-575	2
				60'	TLC-LED-900	2/2*
1	E2	60'	-	60'	TLC-LED-900	2
				15.5'	TLC-BT-575	2
				60'	TLC-LED-550	2
1	E3	60'	-	60'	TLC-LED-550	2
				15.5'	TLC-BT-575	2
				60'	TLC-LED-900	2
1	E4	60'	-	60'	TLC-LED-550	1
				15.5'	TLC-BT-575	2
				60'	TLC-LED-900	3
1	P1	50'	-	50'	TLC-LED-550	1
				50'	TLC-LED-900	2
3	P2, P4-P5	50'	-	50'	TLC-LED-900	2
				50'	TLC-LED-1200	2
1	P3	50'	-	50'	TLC-LED-900	3
				50'	TLC-LED-1200	1
1	S1	70'	-	70'	TLC-LED-1200	6/5*
1	S2	70'	3'	73'	TLC-LED-1200	6/5*
3	S3-S4, S8	70'	-	70'	TLC-LED-900	6
1	S5	70'	3'	73'	TLC-LED-1200	5
1	S6	80'	5'	85'	TLC-LED-1200	5

Regulation 3511: Energy And Water Management

Status: ADOPTED

Original Adopted Date: 08/11/2015 **| Last Revised Date:** 12/10/2019 **| Last Reviewed Date:** 04/18/23

In the development of the district's energy and water resource management program, the Superintendent or designee shall analyze the efficiency and environmental impact of, and consider strategies for improving, the following district systems:

1. Lighting
2. Heating, ventilation, and air conditioning
3. Water heaters
4. Electrical equipment and appliances
5. Water use and irrigation, including drains, faucets, and pipes
6. Grounds management

In addition, the district's resource management program may include strategies to address the following:

1. Educational programs that focus on environmental literacy and incorporate the Next Generation Science Standards
2. Outdoor student facilities that are environmentally sustainable and include increased shaded areas to reduce playground temperatures
3. Classroom and building management and maintenance
4. Food services and food waste reduction
5. Landscaping practices, including establishing drought-tolerant habitats
6. Transportation services and maintenance
7. Inclusion of best practices for water management in new construction projects
8. Administrative operations that focus on cost reduction and conservation
9. Regular equipment maintenance and repair

Emergency Interruption of Services

The Superintendent or designee shall consult with local law enforcement, emergency personnel, and the county office of emergency services in the development of strategies to be implemented in the event of power outages or other emergency interruptions of utility services. The strategies shall prescribe a means of notifying appropriate agencies to ensure all utilities are properly restored after interruption.

The Superintendent or designee shall reopen schools and return to normal instructional activities as soon as safe operations can be resumed. If any school will be closed for an extended period of time, the district shall make alternative arrangements for students and staff so as not to interrupt the educational program.

The Superintendent or designee shall communicate with staff, students, and parents/guardians regarding any interruption of educational services due to utility service outages, including any necessary alternative arrangements and the date or time that normal operations of the school are expected to resume.

Energy Conservation and Building Management Guidelines

Responsibilities:

1. Every person is expected to be an "energy saver" and is expected to assist the district in conserving its resources.

2. The evening custodian is responsible for verification of the nighttime shutdown.

3. When possible, incorporate energy and resource conservation efforts into the normal curriculum; mathematics, science, earth science, etc., update and modify the curriculum as new methods and information become available.

4. Site administrators are active participants in their site's energy conservation efforts, and the site administrator's evaluation will include feedback to the site's resource conservation efforts in meeting the district's goals.

General Energy Management

1. All office machines (copy machines, laminating equipment, etc.) shall be turned off each night.

2. All computers should be turned off at the end of the day. This includes the monitor, local printer, and speakers. Network equipment is excluded. Where available, equipment shall be put in sleep mode after a period of inactivity. Power management features will be used on all office equipment.

3. Thermostats for hot water heaters will be set so water delivery temperature at sinks does not exceed 120 degrees F with exception of nutrition services which will be set to meet health code requirements.

4. Energy and water efficiency shall be incorporated for all new construction, deferred maintenance and modernization projects.

5. Personal beverage makers, hot plates, microwaves, toaster ovens, coffee pots and space heaters are prohibited in classrooms and offices. Food preparation appliances are permitted in common areas.

6. Personal refrigerators are permitted at the discretion of the site principal or site administrator, and where possible, consolidated in common areas.

7. Appliances shall be Energy Star compliant, or within 20 percent of Energy Star equivalency efficiency ratings.

8. Vending machines must be delamped and connected to a vending miser (or equivalent) device and/or equipped with motion sensors at all times. Vending machine contracts shall ensure that the vendor properly maintains the machine to include routine inspection and cleaning of the cooling fans and coils. Any addition of vending machines to schools and district sites must be approved by Cabinet.

Heating, Ventilation, Air Conditioning

1. In accordance with our goal of preserving our natural resources while maintaining a healthy, comfortable and productive environment for staff and students, the classroom and office temperatures should be maintained at 76 degrees for cooling and 68 degrees for heating. Variations from these set points will require approval by the Assistant Superintendent of Business Services on a case by case basis.

    a. Normal fluctuations may occur in room temperatures due to cycling mechanical equipment, changes in occupancy and other environmental factors. These temperature fluctuations can typically range within +/-2 degrees of the set point.

2. The use of devices to manipulate the HVAC sensor into providing more cooling or heating can damage the sensors and the HVAC units; this equates to vandalism or the misuse and abuse of district resources and equipment. The school's principal or site administrator is accountable for ensuring vandalism does not occur.

3. When available, tiered cooling and heating setback temperatures for vacant areas will begin after 15 minutes and the second tier will begin after 45 minutes of vacancy.

4. On regular school days, classrooms and offices will be preheated / precooled so the room will be at set point when school starts.

5. Where possible, override buttons of one-hour increments of heating / cooling will be made available for classroom use outside of the normal schedule.

6. All exterior doors and windows shall remain closed while HVAC is operating.

7. A centralized Energy Management System (EMS) shall be utilized to program and control the HVAC and lighting operations throughout the district.

8. Exhaust fans shall be turned off during unoccupied hours.

Lighting

1. Lighting will be turned off in any area that is unoccupied, except for corridors, stairwells and exits as required by code, or where necessary to maintain an appropriate level of safety.

2. Site lighting shall be turned off from 11:00 pm until 5:00 am unless required and authorized for specific operational, academic, or sports activities. Where possible, site lighting will be dimmable with motion sensors.

3. Natural lighting shall be used where appropriate.

4. All outside lighting shall be off during daylight hours.

5. Night Custodians are to turn lights on in the areas in which they are actively working.

6. Athletic fields, including football stadium lighting, will be turned off at times established by city lighting code, or by 10 pm, unless otherwise approved by the district administration. Lighting should only be on for approved school sports, band, cheer, or other school related or approved events, including graduation-related activities.

Landscape / Water Conservation

1. Follow regulations and recommendations regarding water savings of respective water district and actively promote water conservation.

2. Limit water run-off from District property by drainage onto adjacent properties or public or private roadways or streets due to excessive irrigation and/or neglect.

3. Repair all broken irrigation lines and sprinklers within 24 hours of knowledge that a leak exists.

4. Limit water use for rinsing down eating areas to maintain sanitary conditions. When possible, utilize water brooms, power washers or other water saving nozzles.

5. Incorporate desert landscaping into all modernization and new construction projects and use turf prudently as required for physical education and athletic programs.

6. Utilize "smart" irrigation controllers and/or weather stations that automatically take humidity and temperature into account to modify watering times.

7. Interior water leaks are to be promptly repaired.

Policy Reference Disclaimer:
These references are not intended to be part of the policy itself, nor do they indicate the basis or authority for the board to enact this policy. Instead, they are provided as additional resources for those interested in the subject matter of the policy.

State	Description
23 CCR 2200	Discharge permit fees
23 CCR 490-495	Model Water Efficient Landscape Ordinance
Ed. Code 17213.1	School sites
Ed. Code 17280	Construction of school buildings
Ed. Code 35275	Coordination of new facilities with recreation and park authorities
Ed. Code 46392	Emergencies
Gov. Code 53097	Compliance with city or county ordinances
Pub. Res. Code 25410-25422	Energy conservation assistance
Wat. Code 13383	Compliance with the federal Water Pollution Control Act
Wat. Code 13383.5	Storm water discharge monitoring requirements
Wat. Code 189.3	Recommendations for best design and use practices

Federal	Description

33 USC 1342	National pollutant discharge elimination system
40 CFR 122.1-122.64	National pollutant discharge elimination system

Management Resources	Description
CA State Water Res. Control Board Pub.	Guidance for Design and Construction of Vegetated Low Impact Development Projects, 2016
California Department of Education Publication	Guidance for Stormwater and Dry Weather Runoff CAPTURE (California Practices to Use Runoff Effectively) at Schools, December 2018
California Department of Education Publication	Average Daily Attendance Credit During Periods of Emergency, Management Advisory 90-01, rev. February 10, 2005
California Department of Education Publication	A Blueprint for Environmental Literacy: Educating Every Student In, About, and For the Environment, 2015
U.S. Environmental Protection Agency Publication	National Management Measures to Control Nonpoint Source Pollution from Urban Areas, 2005
Website	CSBA District and County Office of Education Legal Services
Website	California Department of Water Resources
Website	California Division of State Architect
Website	Green School Yards America
Website	Alliance to Save Energy
Website	California State Water Resources Control Board
Website	California Stormwater Quality Association
Website	Collaborative for High Performance Schools
Website	California Energy Commission
Website	U.S. Environmental Protection Agency
Website	CSBA
Website	California Department of Education, School Facilities

Cross References

Code	Description
0200	Goals For The School District
0450	Comprehensive Safety Plan
0450	Comprehensive Safety Plan
0450-E PDF(1)	Comprehensive Safety Plan
1100	Communication With The Public
1100-E PDF(1)	Communication With The Public

1150	Commendations And Awards
1150	Commendations And Awards
1400	Relations Between Other Governmental Agencies And The Schools
3000	Concepts And Roles
3100	Budget
3100	Budget
3311	Bids
3311	Bids
3510	Green School Operations
3511.1	Integrated Waste Management
3511.1	Integrated Waste Management
3512	Equipment
3512-E PDF(1)	Equipment
3514	Environmental Safety
3514.2	Integrated Pest Management
3516	Emergencies And Disaster Preparedness Plan
3516.5	Emergency Schedules
3540	Transportation
3540	Transportation
3551	Food Service Operations/Cafeteria Fund
3551	Food Service Operations/Cafeteria Fund
6142.5	Environmental Education
6142.93	Science Instruction
7110	Facilities Master Plan
7111	Evaluating Existing Buildings

APPENDIX C

Air Quality and Greenhouse Gas Data

Rancho Mirage Field Lighting Custom Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Rancho Mirage Field Lighting
Construction Start Date	10/2/2023
Operational Year	2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.30
Precipitation (days)	10.0
Location	31001 Rattler Rd, Rancho Mirage, CA 92270, USA
County	Riverside-Salton Sea
City	Rancho Mirage
Air District	South Coast AQMD
Air Basin	Salton Sea
TAZ	5674
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.8

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

High School	1,512	Student	4.60	200,583	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.61	1.39	9.44	17.1	0.02	0.34	1.38	1.73	0.32	0.34	0.65	—	4,023	4,023	0.13	0.20	7.64	4,094
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.59	1.35	10.0	14.0	0.02	0.37	1.38	1.75	0.34	0.34	0.68	—	3,877	3,877	0.14	0.20	0.21	3,941
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.29	0.25	1.77	2.73	< 0.005	0.07	0.25	0.31	0.06	0.06	0.12	—	711	711	0.02	0.04	0.63	723
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.05	0.04	0.32	0.50	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	—	118	118	< 0.005	0.01	0.10	120

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.61	1.39	9.44	17.1	0.02	0.34	1.38	1.73	0.32	0.34	0.65	—	4,023	4,023	0.13	0.20	7.64	4,094
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	1.59	1.35	10.0	14.0	0.02	0.37	1.38	1.75	0.34	0.34	0.68	—	3,877	3,877	0.14	0.20	0.21	3,941
2024	1.52	1.26	9.56	13.4	0.02	0.34	1.38	1.73	0.32	0.34	0.65	—	3,833	3,833	0.13	0.20	0.20	3,896
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.29	0.25	1.77	2.73	< 0.005	0.07	0.24	0.31	0.06	0.06	0.12	—	704	704	0.02	0.04	0.63	716
2024	0.28	0.24	1.73	2.66	< 0.005	0.06	0.25	0.31	0.06	0.06	0.12	—	711	711	0.02	0.04	0.60	723
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.05	0.04	0.32	0.50	< 0.005	0.01	0.04	0.06	0.01	0.01	0.02	—	117	117	< 0.005	0.01	0.10	119
2024	0.05	0.04	0.32	0.48	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	—	118	118	< 0.005	0.01	0.10	120

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.00	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589	589	0.04	< 0.005	0.00	591
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.00	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589	589	0.04	< 0.005	0.00	591
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	0.00	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589	589	0.04	< 0.005	0.00	591
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.5	97.5	0.01	< 0.005	0.00	97.9

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	589	589	0.04	< 0.005	—	591
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589	589	0.04	< 0.005	0.00	591
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	589	589	0.04	< 0.005	—	591
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589	589	0.04	< 0.005	0.00	591
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Area	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	589	589	0.04	< 0.005	—	591
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589	589	0.04	< 0.005	0.00	591
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	97.5	97.5	0.01	< 0.005	—	97.9
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.5	97.5	0.01	< 0.005	0.00	97.9

3. Construction Emissions Details

3.1. Building Construction (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.09	0.91	8.13	7.96	0.02	0.36	—	0.36	0.33	—	0.33	—	1,686	1,686	0.07	0.01	—	1,692
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.45	1.42	< 0.005	0.06	—	0.06	0.06	—	0.06	—	300	300	0.01	< 0.005	—	301
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.26	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	49.7	49.7	< 0.005	< 0.005	—	49.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.40	0.59	5.44	0.00	0.00	1.10	1.10	0.00	0.26	0.26	—	1,117	1,117	0.05	0.04	0.14	1,131
Vendor	0.06	0.04	1.31	0.57	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,074	1,074	0.01	0.15	0.07	1,118
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.10	1.21	0.00	0.00	0.19	0.19	0.00	0.05	0.05	—	213	213	0.01	0.01	0.40	216
Vendor	0.01	0.01	0.23	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	191	191	< 0.005	0.03	0.22	199
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.22	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	35.2	35.2	< 0.005	< 0.005	0.07	35.7
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.7	31.7	< 0.005	< 0.005	0.04	33.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.05	0.88	7.81	7.89	0.02	0.33	—	0.33	0.30	—	0.30	—	1,686	1,686	0.07	0.01	—	1,692
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.05	0.88	7.81	7.89	0.02	0.33	—	0.33	0.30	—	0.30	—	1,686	1,686	0.07	0.01	—	1,692
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.42	1.44	< 0.005	0.06	—	0.06	0.05	—	0.05	—	307	307	0.01	< 0.005	—	308
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.26	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	50.8	50.8	< 0.005	< 0.005	—	51.0
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.51	0.47	0.48	8.70	0.00	0.00	1.10	1.10	0.00	0.26	0.26	—	1,279	1,279	0.05	0.04	4.77	1,297
Vendor	0.05	0.04	1.15	0.52	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,058	1,058	0.01	0.15	2.88	1,105
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.35	0.51	4.97	0.00	0.00	1.10	1.10	0.00	0.26	0.26	—	1,087	1,087	0.05	0.04	0.12	1,101
Vendor	0.05	0.04	1.24	0.53	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,059	1,059	0.01	0.15	0.07	1,103
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.12	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	212	212	0.01	0.01	0.37	214
Vendor	0.01	0.01	0.22	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	193	193	< 0.005	0.03	0.23	201
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	35.0	35.0	< 0.005	< 0.005	0.06	35.5
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.9	31.9	< 0.005	< 0.005	0.04	33.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	589	589	0.04	< 0.005	—	591
Total	—	—	—	—	—	—	—	—	—	—	—	—	589	589	0.04	< 0.005	—	591
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	589	589	0.04	< 0.005	—	591
Total	—	—	—	—	—	—	—	—	—	—	—	—	589	589	0.04	< 0.005	—	591
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	—	97.5	97.5	0.01	< 0.005	—	97.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	97.5	97.5	0.01	< 0.005	—	97.9

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	4.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High School	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Construction	Building Construction	10/2/2023	4/2/2024	5.00	132	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Building Construction	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56

Building Construction	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Excavators	Diesel	Average	1.00	8.00	36.0	0.38

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	—	—	—	—
Building Construction	Worker	84.2	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	32.9	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
High School	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	532	0.03	< 0.005
2024	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

0	0.00	0.00	0.00	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	0.00

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
High School	404,073	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High School	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High School	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	23.3	annual days of extreme heat
Extreme Precipitation	0.40	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.09	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.7
AQ-PM	6.29
AQ-DPM	42.2
Drinking Water	45.4
Lead Risk Housing	2.86
Pesticides	0.00
Toxic Releases	2.66
Traffic	75.4
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	22.1
Haz Waste Facilities/Generators	26.7
Impaired Water Bodies	0.00
Solid Waste	52.9

Sensitive Population	—
Asthma	17.9
Cardio-vascular	15.1
Low Birth Weights	0.35
Socioeconomic Factor Indicators	—
Education	21.7
Housing	51.4
Linguistic	12.3
Poverty	28.6
Unemployment	55.0

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	69.75490825
Employed	13.55062235
Median HI	79.18644938
Education	—
Bachelor's or higher	77.86475042
High school enrollment	10.47093545
Preschool enrollment	43.9753625
Transportation	—
Auto Access	76.73553189
Active commuting	13.58911844
Social	—
2-parent households	18.91441037

Voting	76.46605928
Neighborhood	—
Alcohol availability	93.43000128
Park access	10.50943154
Retail density	12.87052483
Supermarket access	24.17554215
Tree canopy	40.61337097
Housing	—
Homeownership	93.750802
Housing habitability	64.63492878
Low-inc homeowner severe housing cost burden	32.22122418
Low-inc renter severe housing cost burden	12.38290774
Uncrowded housing	91.95431798
Health Outcomes	—
Insured adults	75.63197742
Arthritis	0.0
Asthma ER Admissions	85.8
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	32.6
Cognitively Disabled	85.7
Physically Disabled	29.8
Heart Attack ER Admissions	79.9

Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	65.7
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	97.9
Elderly	0.7
English Speaking	87.7
Foreign-born	25.4
Outdoor Workers	86.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.6
Traffic Density	47.3
Traffic Access	23.0
Other Indices	—
Hardship	23.1
Other Decision Support	—
2016 Voting	84.1

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	9.00
Healthy Places Index Score for Project Location (b)	51.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Specific construction schedule
Construction: Off-Road Equipment	Project specific equipment.
Operations: Architectural Coatings	Electricity only.
Operations: Landscape Equipment	Electricity only.
Operations: Energy Use	Project specific electricity usage.
Operations: Water and Waste Water	Electricity only.
Operations: Solid Waste	Electricity only.
Operations: Refrigerants	Electricity only.

APPENDIX D

Biological Resources Data

Element_Type	Scientific_Name	Common_Name	Element_Code	Federal_Status	State_Status	CDFW_Status	CA_Rare_Plant_Rank	Quad_Code	Quad_Name	Data_Status	Taxonomic_S
Animals - Amphibians	Batrachoseps major aridus	desert slender salamander	AAAAD02042	Endangered	Endangered	-	-	3311653	MARTINEZ MTN.	Mapped	Animals - Amphibians - Plethodontidae Batrachoseps major aridus
Animals - Amphibians	Batrachoseps major aridus	desert slender salamander	AAAAD02042	Endangered	Endangered	-	-	3311654	TORO PEAK	Mapped and Unprocessed	Animals - Amphibians - Plethodontidae Batrachoseps major aridus
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3311665	PALM VIEW PEAK	Mapped	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana muscosa	southern mountain yellow-legged frog	AAABH01330	Endangered	Endangered	WL	-	3311665	PALM VIEW PEAK	Mapped	Animals - Amphibians - Ranidae - Rana muscosa
Animals - Amphibians	Rana muscosa	southern mountain yellow-legged frog	AAABH01330	Endangered	Endangered	WL	-	3311675	PALM SPRINGS	Mapped	Animals - Amphibians - Ranidae - Rana muscosa
Animals - Arachnids	Calileptoneta oasa	Andreas Canyon leptonetid spider	ILARAU6020	None	None	-	-	3311675	PALM SPRINGS	Mapped	Animals - Arachnids - Leptonetidae - Calileptoneta oasa
Animals - Arachnids	Calileptoneta oasa	Andreas Canyon leptonetid spider	ILARAU6020	None	None	-	-	3311665	PALM VIEW PEAK	Mapped	Animals - Arachnids - Leptonetidae - Calileptoneta oasa
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3311654	TORO PEAK	Unprocessed	Animals - Birds Accipitridae - Accipiter coope
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Birds Accipitridae - Accipiter coope
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Accipitridae - Accipiter coope
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3311673	MYOMA	Unprocessed	Animals - Birds Accipitridae - Accipiter coope
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Animals - Birds Accipitridae - Accipiter coope
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Accipitridae - Accipiter striatu

Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3311673	MYOMA	Unprocessed	Animals - Birds Accipitridae - Accipiter striatu
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Accipitridae - Accipiter striatu
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP | WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Accipitridae - Aquila chrysae
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP | WL	-	3311663	LA QUINTA	Unprocessed	Animals - Birds Accipitridae - Aquila chrysae
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP | WL	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Birds Accipitridae - Aquila chrysae
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP | WL	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Birds Accipitridae - Aquila chrysae
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP | WL	-	3311654	TORO PEAK	Unprocessed	Animals - Birds Accipitridae - Aquila chrysae
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP | WL	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Birds Accipitridae - Aquila chrysae
Animals - Birds	Circus hudsonius	northern harrier	ABNKC11011	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Accipitridae - Circus hudsoni
Animals - Birds	Eremophila alpestris actia	California horned lark	ABPAT02011	None	None	WL	-	3311673	MYOMA	Unprocessed	Animals - Birds Alaudidae - Eremophila alpestris actia
Animals - Birds	Eremophila alpestris actia	California horned lark	ABPAT02011	None	None	WL	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Birds Alaudidae - Eremophila alpestris actia
Animals - Birds	Chaetura vauxi	Vauxs swift	ABNUA03020	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Apodidae - Chaetura vauxi
Animals - Birds	Chaetura vauxi	Vauxs swift	ABNUA03020	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Apodidae - Chaetura vauxi
Animals - Birds	Chaetura vauxi	Vauxs swift	ABNUA03020	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Apodidae - Chaetura vauxi
Animals - Birds	Cypseloides niger	black swift	ABNUA01010	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Apodidae - Cypseloides nig
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Ardeidae - Arde herodias
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Ardeidae - Arde herodias
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Ardeidae - Arde herodias

Animals - Birds	Botaurus lentiginosus	American bittern	ABNGA01020	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Ardeidae - Botaurus lentiginosus
Animals - Birds	Piranga rubra	summer tanager	ABPBX45030	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Cardinalidae - Piranga rubra
Animals - Birds	Piranga rubra	summer tanager	ABPBX45030	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Cardinalidae - Piranga rubra
Animals - Birds	Piranga rubra	summer tanager	ABPBX45030	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Cardinalidae - Piranga rubra
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	3311653	MARTINEZ MTN.	Mapped	Animals - Birds Falconidae - Falco mexicanu
Animals - Birds	Spinus lawrencei	Lawrences goldfinch	ABPBY06100	None	None	-	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Birds Fringillidae - Spinus lawrenc
Animals - Birds	Spinus lawrencei	Lawrences goldfinch	ABPBY06100	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Fringillidae - Spinus lawrenc
Animals - Birds	Spinus lawrencei	Lawrences goldfinch	ABPBY06100	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Fringillidae - Spinus lawrenc
Animals - Birds	Spinus lawrencei	Lawrences goldfinch	ABPBY06100	None	None	-	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Fringillidae - Spinus lawrenc
Animals - Birds	Progne subis	purple martin	ABPAU01010	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped	Animals - Birds Hirundinidae - Progne subis
Animals - Birds	Progne subis	purple martin	ABPAU01010	None	None	SSC	-	3311655	BUTTERFLY PEAK	Mapped	Animals - Birds Hirundinidae - Progne subis
Animals - Birds	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Icteriidae - Icte virens

Animals - Birds	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Icteriidae - Icte virens
Animals - Birds	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Icteriidae - Icte virens
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Birds Laniidae - Lani ludovicianus
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Birds Laniidae - Lani ludovicianus
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Laniidae - Lani ludovicianus
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Laniidae - Lani ludovicianus
Animals - Birds	Toxostoma crissale	Crissal thrasher	ABPBK06090	None	None	SSC	-	3311663	LA QUINTA	Mapped	Animals - Birds Mimidae - Toxostoma crissale
Animals - Birds	Toxostoma crissale	Crissal thrasher	ABPBK06090	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Mimidae - Toxostoma crissale
Animals - Birds	Toxostoma crissale	Crissal thrasher	ABPBK06090	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Mimidae - Toxostoma crissale
Animals - Birds	Toxostoma crissale	Crissal thrasher	ABPBK06090	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Birds Mimidae - Toxostoma crissale
Animals - Birds	Toxostoma lecontei	Le Contes thrasher	ABPBK06100	None	None	SSC	-	3311654	TORO PEAK	Unprocessed	Animals - Birds Mimidae - Toxostoma lecontei
Animals - Birds	Toxostoma lecontei	Le Contes thrasher	ABPBK06100	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Mimidae - Toxostoma lecontei
Animals - Birds	Toxostoma lecontei	Le Contes thrasher	ABPBK06100	None	None	SSC	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Birds Mimidae - Toxostoma lecontei
Animals - Birds	Toxostoma lecontei	Le Contes thrasher	ABPBK06100	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Mimidae - Toxostoma lecontei
Animals - Birds	Toxostoma lecontei	Le Contes thrasher	ABPBK06100	None	None	SSC	-	3311663	LA QUINTA	Mapped	Animals - Birds Mimidae - Toxostoma lecontei
Animals - Birds	Toxostoma lecontei	Le Contes thrasher	ABPBK06100	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped	Animals - Birds Mimidae -

											Toxostoma lecontei
Animals - Birds	Leiothlypis luciae	Lucys warbler	ABPBX01090	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Parulidae - Leiothlypis luci
Animals - Birds	Leiothlypis luciae	Lucys warbler	ABPBX01090	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Parulidae - Leiothlypis luci
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Parulidae - Setophaga petechia
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Birds Parulidae - Setophaga petechia
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Parulidae - Setophaga petechia
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Parulidae - Setophaga petechia
Animals - Birds	Setophaga petechia	yellow warbler	ABPBX03010	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Birds Parulidae - Setophaga petechia
Animals - Birds	Aimophila ruficeps canescens	southern California rufous-crowned sparrow	ABPBX91091	None	None	WL	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Passerellidae - Aimophila rufic canescens
Animals - Birds	Aimophila ruficeps canescens	southern California rufous-crowned sparrow	ABPBX91091	None	None	WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Passerellidae - Aimophila rufic canescens
Animals - Birds	Artemisiospiza belli belli	Bells sparrow	ABPBX97021	None	None	WL	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Passerellidae - Artemisiospiza belli belli
Animals - Birds	Artemisiospiza belli belli	Bells sparrow	ABPBX97021	None	None	WL	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Birds Passerellidae - Artemisiospiza belli belli
Animals - Birds	Melozone aberti	Aberts towhee	ABPBX74050	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Passerellidae - Melozone aber
Animals - Birds	Passerculus sandwichensis alaudinus	Bryants savannah sparrow	ABPBX99011	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Passerellidae - Passerculus sandwichensis alaudinus
Animals - Birds	Passerculus sandwichensis rostratus	large-billed savannah sparrow	ABPBX9901D	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Passerellidae - Passerculus sandwichensis rostratus

Animals - Birds	Spizella breweri	Brewers sparrow	ABPBX94040	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Passerellidae - Spizella brewe
Animals - Birds	Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	Threatened	None	SSC	-	3311674	CATHEDRAL CITY	Mapped	Animals - Birds Polioptilidae - Polioptila californica californica
Animals - Birds	Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	Threatened	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Birds Polioptilidae - Polioptila californica californica
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBJ08030	None	None	WL	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Polioptilidae - Polioptila melanura
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBJ08030	None	None	WL	-	3311673	MYOMA	Unprocessed	Animals - Birds Polioptilidae - Polioptila melanura
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBJ08030	None	None	WL	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Polioptilidae - Polioptila melanura
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBJ08030	None	None	WL	-	3311664	RANCHO MIRAGE	Mapped	Animals - Birds Polioptilidae - Polioptila melanura
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBJ08030	None	None	WL	-	3311663	LA QUINTA	Mapped	Animals - Birds Polioptilidae - Polioptila melanura
Animals - Birds	Polioptila melanura	black-tailed gnatcatcher	ABPBJ08030	None	None	WL	-	3311654	TORO PEAK	Mapped and Unprocessed	Animals - Birds Polioptilidae - Polioptila melanura
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Birds Strigidae - Athe cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311664	RANCHO MIRAGE	Unprocessed	Animals - Birds Strigidae - Athe cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Birds Strigidae - Athe cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Birds Strigidae - Athe cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Birds Strigidae - Athe cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Strigidae - Athe cunicularia
Animals - Birds	Calypte costae	Costas hummingbird	ABNUC47020	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Trochilidae -

											Calypte costae
Animals - Birds	Calypte costae	Costas hummingbird	ABNUC47020	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Trochilidae - Calypte costae
Animals - Birds	Calypte costae	Costas hummingbird	ABNUC47020	None	None	-	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Trochilidae - Calypte costae
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Trochilidae - Selasphorus ru
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Trochilidae - Selasphorus ru
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Trochilidae - Selasphorus ru
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Tyrannidae - Contopus coop
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Birds Tyrannidae - Contopus coop
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Birds Tyrannidae - Contopus coop
Animals - Birds	Empidonax traillii brewsteri	little willow flycatcher	ABPAE33041	None	Endangered	-	-	3311673	MYOMA	Unprocessed	Animals - Birds Tyrannidae - Empidonax trai brewsteri
Animals - Birds	Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	-	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Birds Tyrannidae - Empidonax trai extimus
Animals - Birds	Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Birds Tyrannidae - Empidonax trai extimus
Animals - Birds	Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	-	-	3311664	RANCHO MIRAGE	Mapped	Animals - Birds Tyrannidae - Empidonax trai extimus
Animals - Birds	Pyrocephalus rubinus	vermilion flycatcher	ABPAE36010	None	None	SSC	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Birds Tyrannidae - Pyrocephalus rubinus
Animals - Birds	Vireo bellii pusillus	least Bells vireo	ABPBW01114	Endangered	Endangered	-	-	3311663	LA QUINTA	Unprocessed	Animals - Birds Vireonidae - Vi bellii pusillus
Animals - Birds	Vireo bellii pusillus	least Bells vireo	ABPBW01114	Endangered	Endangered	-	-	3311665	PALM VIEW PEAK	Mapped	Animals - Birds Vireonidae - Vi bellii pusillus
Animals - Birds	Vireo bellii pusillus	least Bells vireo	ABPBW01114	Endangered	Endangered	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Birds Vireonidae - Vi bellii pusillus
Animals - Birds	Vireo vicinior	gray vireo	ABPBW01140	None	None	SSC	-	3311654	TORO PEAK	Unprocessed	Animals - Birds Vireonidae - Vi

											vicinior
Animals - Birds	Vireo vicinior	gray vireo	ABPBW01140	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Birds Vireonidae - Vi vicinior
Animals - Fish	Cyprinodon macularius	desert pupfish	AFCNB02060	Endangered	Endangered	-	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Fish Cyprinodontida Cyprinodon macularius
Animals - Fish	Cyprinodon macularius	desert pupfish	AFCNB02060	Endangered	Endangered	-	-	3311664	RANCHO MIRAGE	Mapped	Animals - Fish Cyprinodontida Cyprinodon macularius
Animals - Fish	Cyprinodon macularius	desert pupfish	AFCNB02060	Endangered	Endangered	-	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Fish Cyprinodontida Cyprinodon macularius
Animals - Insects	Bombus crotchii	Crotch bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3311664	RANCHO MIRAGE	Mapped	Animals - Insec - Apidae - Bombus crotch
Animals - Insects	Bombus crotchii	Crotch bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3311675	PALM SPRINGS	Mapped	Animals - Insec - Apidae - Bombus crotch
Animals - Insects	Bombus pensylvanicus	American bumble bee	IIHYM24260	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insec - Apidae - Bombus pensylvanicus
Animals - Insects	Habropoda pallida	white faced bee	IIHYM88010	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insec - Apidae - Habropoda pal
Animals - Insects	Habropoda pallida	white faced bee	IIHYM88010	None	None	-	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Insec - Apidae - Habropoda pal
Animals - Insects	Habropoda pallida	white faced bee	IIHYM88010	None	None	-	-	3311673	MYOMA	Unprocessed	Animals - Insec - Apidae - Habropoda pal
Animals - Insects	Juniperella mirabilis	juniper metallic wood-boring beetle	IICOLX9010	None	None	-	-	3311655	BUTTERFLY PEAK	Mapped	Animals - Insec - Buprestidae - Juniperella mirabilis
Animals - Insects	Juniperella mirabilis	juniper metallic wood-boring beetle	IICOLX9010	None	None	-	-	3311654	TORO PEAK	Mapped	Animals - Insec - Buprestidae - Juniperella mirabilis
Animals - Insects	Juniperella mirabilis	juniper metallic wood-boring beetle	IICOLX9010	None	None	-	-	3311653	MARTINEZ MTN.	Mapped	Animals - Insec - Buprestidae - Juniperella mirabilis
Animals - Insects	Oliarces clara	cheeseweed owlfly (cheeseweed moth lacewing)	IINEU04010	None	None	-	-	3311673	MYOMA	Mapped	Animals - Insec - Ithonidae - Oliarces clara
Animals - Insects	Oliarces clara	cheeseweed owlfly (cheeseweed moth lacewing)	IINEU04010	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insec - Ithonidae - Oliarces clara
Animals - Insects	Oliarces clara	cheeseweed owlfly	IINEU04010	None	None	-	-	3311664	RANCHO MIRAGE	Mapped	Animals - Insec - Ithonidae -

		(cheeseweed moth lacewing)									Oliarces clara
Animals - Insects	Oliarces clara	cheeseweed owlfly (cheeseweed moth lacewing)	IINEU04010	None	None	-	-	3311663	LA QUINTA	Mapped	Animals - Insec - Ithonidae - Oliarces clara
Animals - Insects	Euphydryas editha quino	quino checkerspot butterfly	IILEPK405L	Endangered	None	-	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Insec - Nymphalidae Euphydryas editha quino
Animals - Insects	Euphydryas editha quino	quino checkerspot butterfly	IILEPK405L	Endangered	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Insec - Nymphalidae Euphydryas editha quino
Animals - Insects	Euphydryas editha quino	quino checkerspot butterfly	IILEPK405L	Endangered	None	-	-	3311673	MYOMA	Unprocessed	Animals - Insec - Nymphalidae Euphydryas editha quino
Animals - Insects	Euphydryas editha quino	quino checkerspot butterfly	IILEPK405L	Endangered	None	-	-	3311654	TORO PEAK	Unprocessed	Animals - Insec - Nymphalidae Euphydryas editha quino
Animals - Insects	Euphydryas editha quino	quino checkerspot butterfly	IILEPK405L	Endangered	None	-	-	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Animals - Insec - Nymphalidae Euphydryas editha quino
Animals - Insects	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT22020	None	None	-	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Insec - Rhaphidophori - Macrobaenete valgum
Animals - Insects	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT22020	None	None	-	-	3311674	CATHEDRAL CITY	Mapped	Animals - Insec - Rhaphidophori - Macrobaenete valgum
Animals - Insects	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT22020	None	None	-	-	3311664	RANCHO MIRAGE	Mapped	Animals - Insec - Rhaphidophori - Macrobaenete valgum
Animals - Insects	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT22020	None	None	-	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Insec - Rhaphidophori - Macrobaenete valgum
Animals - Insects	Dinacoma caseyi	Caseys June beetle	IICOLX5010	Endangered	None	-	-	3311663	LA QUINTA	Mapped	Animals - Insec - Scarabaeidae Dinacoma case
Animals - Insects	Dinacoma caseyi	Caseys June beetle	IICOLX5010	Endangered	None	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Insec - Scarabaeidae Dinacoma case
Animals - Insects	Dinacoma caseyi	Caseys June beetle	IICOLX5010	Endangered	None	-	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Insec - Scarabaeidae Dinacoma case
Animals - Insects	Stenopelmatus cahuilaensis	Coachella Valley jerusalem cricket	IIORT26010	None	None	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Insec - Stenopelmati

											- Stenopelmatu cahuilaensis
Animals - Insects	Stenopelmatus cahuilaensis	Coachella Valley jerusalem cricket	IIORT26010	None	None	-	-	3311674	CATHEDRAL CITY	Mapped	Animals - Insec - Stenopelmatic - Stenopelmatu cahuilaensis
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311663	LA QUINTA	Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311654	TORO PEAK	Mapped and Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Ovis canadensis nelsoni pop. 2	Peninsular bighorn sheep DPS	AMALE04012	Endangered	Threatened	FP	-	3311653	MARTINEZ MTN.	Mapped and Unprocessed	Animals - Mammals - Bovidae - Ovis canadensis nelsoni pop. 2
Animals - Mammals	Neotoma albigula venusta	Colorado Valley woodrat	AMAFF08031	None	None	-	-	3311654	TORO PEAK	Mapped	Animals - Mammals - Cricetidae - Neotoma albigu venusta
Animals - Mammals	Neotoma albigula venusta	Colorado Valley woodrat	AMAFF08031	None	None	-	-	3311664	RANCHO MIRAGE	Mapped	Animals - Mammals - Cricetidae - Neotoma albigu venusta
Animals - Mammals	Neotoma lepida intermedia	San Diego desert woodrat	AMAFF08041	None	None	SSC	-	3311663	LA QUINTA	Unprocessed	Animals - Mammals - Cricetidae - Neotoma lepida intermedia
Animals - Mammals	Neotoma lepida intermedia	San Diego desert woodrat	AMAFF08041	None	None	SSC	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Mammals -

											Cricetidae - Neotoma lepida intermedia
Animals - Mammals	Neotoma lepida intermedia	San Diego desert woodrat	AMAFF08041	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Cricetidae - Neotoma lepida intermedia
Animals - Mammals	Lynx rufus pallescens	pallid bobcat	AMAJH03022	None	None	-	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Mammals - Felidae - Lynx rufus pallescen
Animals - Mammals	Chaetodipus californicus femoralis	Dulzura pocket mouse	AMAFD05021	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus californicus femoralis
Animals - Mammals	Chaetodipus fallax fallax	northwestern San Diego pocket mouse	AMAFD05031	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax fallax
Animals - Mammals	Chaetodipus fallax fallax	northwestern San Diego pocket mouse	AMAFD05031	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax fallax
Animals - Mammals	Chaetodipus fallax fallax	northwestern San Diego pocket mouse	AMAFD05031	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax fallax
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311673	MYOMA	Mapped	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311663	LA QUINTA	Mapped	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus

Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311653	MARTINEZ MTN.	Mapped	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Chaetodipus fallax pallidus	pallid San Diego pocket mouse	AMAFD05032	None	None	SSC	-	3311654	TORO PEAK	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Chaetodipus fallax pallidus
Animals - Mammals	Dipodomys merriami collinus	Earthquake Merriams kangaroo rat	AMAFD03144	None	None	-	-	3311654	TORO PEAK	Unprocessed	Animals - Mammals - Heteromyidae - Dipodomys merriami collinu
Animals - Mammals	Dipodomys merriami collinus	Earthquake Merriams kangaroo rat	AMAFD03144	None	None	-	-	3311663	LA QUINTA	Unprocessed	Animals - Mammals - Heteromyidae - Dipodomys merriami collinu
Animals - Mammals	Dipodomys merriami collinus	Earthquake Merriams kangaroo rat	AMAFD03144	None	None	-	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Dipodomys merriami collinu
Animals - Mammals	Dipodomys merriami collinus	Earthquake Merriams kangaroo rat	AMAFD03144	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - Dipodomys merriami collinu
Animals - Mammals	Dipodomys simulans	Dulzura kangaroo rat	AMAFD03170	None	None	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - Dipodomys simulans
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris bangsi
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris bangsi
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris bangsi
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311663	LA QUINTA	Unprocessed	Animals - Mammals - Heteromyidae - Perognathus

											longimembris bangsi
Animals - Mammals	Perognathus longimembris bangsi	Palm Springs pocket mouse	AMAFD01043	None	None	SSC	-	3311654	TORO PEAK	Mapped	Animals - Mammals - Heteromyidae - Perognathus longimembris bangsi
Animals - Mammals	Perognathus longimembris brevinasus	Los Angeles pocket mouse	AMAFD01041	None	None	SSC	-	3311654	TORO PEAK	Mapped	Animals - Mammals - Heteromyidae - Perognathus longimembris brevinasus
Animals - Mammals	Perognathus longimembris brevinasus	Los Angeles pocket mouse	AMAFD01041	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris brevinasus
Animals - Mammals	Perognathus longimembris brevinasus	Los Angeles pocket mouse	AMAFD01041	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped	Animals - Mammals - Heteromyidae - Perognathus longimembris brevinasus
Animals - Mammals	Perognathus longimembris brevinasus	Los Angeles pocket mouse	AMAFD01041	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Mammals - Heteromyidae - Perognathus longimembris brevinasus
Animals - Mammals	Lepus californicus bennettii	San Diego black-tailed jackrabbit	AMAEB03051	None	None	-	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Mammals - Leporidae - Lep californicus bennettii
Animals - Mammals	Eumops perotis californicus	western mastiff bat	AMACD02011	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Molossidae - Eumops perotis californicus
Animals - Mammals	Nyctinomops femorosaccus	pocketed free-tailed bat	AMACD04010	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Molossidae - Nyctinomops femorosaccus
Animals - Mammals	Nyctinomops femorosaccus	pocketed free-tailed bat	AMACD04010	None	None	SSC	-	3311663	LA QUINTA	Mapped	Animals - Mammals - Molossidae - Nyctinomops femorosaccus
Animals - Mammals	Nyctinomops femorosaccus	pocketed free-tailed bat	AMACD04010	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Molossidae - Nyctinomops femorosaccus

Animals - Mammals	Nyctinomops macrotis	big free-tailed bat	AMACD04020	None	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Mammals - Molossidae - Nyctinomops macrotis
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3311654	TORO PEAK	Unprocessed	Animals - Mammals - Mustelidae - Taxidea taxus
Animals - Mammals	Bassariscus astutus octavus	southern California ringtail	AMAJE01011	None	None	FP	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Procyonidae - Bassariscus astutus octavus
Animals - Mammals	Bassariscus astutus octavus	southern California ringtail	AMAJE01011	None	None	FP	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Mammals - Procyonidae - Bassariscus astutus octavus
Animals - Mammals	Bassariscus astutus octavus	southern California ringtail	AMAJE01011	None	None	FP	-	3311664	RANCHO MIRAGE	Unprocessed	Animals - Mammals - Procyonidae - Bassariscus astutus octavus
Animals - Mammals	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Mammals - Sciuridae - Xerospermoph tereticaudus chlorus
Animals - Mammals	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Mammals - Sciuridae - Xerospermoph tereticaudus chlorus
Animals - Mammals	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Mammals - Sciuridae - Xerospermoph tereticaudus chlorus
Animals - Mammals	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05161	None	None	SSC	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Mammals - Sciuridae - Xerospermoph tereticaudus chlorus
Animals - Mammals	Antrozous pallidus	pallid bat	AMACC10010	None	None	SSC	-	3311663	LA QUINTA	Unprocessed	Animals - Mammals - Vespertilionida Antrozous palli
Animals - Mammals	Antrozous pallidus	pallid bat	AMACC10010	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Vespertilionida Antrozous palli
Animals - Mammals	Corynorhinus townsendii	Townsends big-eared bat	AMACC08010	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped	Animals - Mammals -

											Vespertilionidae Corynorhinus townsendii
Animals - Mammals	Lasiurus xanthinus	western yellow bat	AMACC05070	None	None	SSC	-	3311664	RANCHO MIRAGE	Mapped	Animals - Mammals - Vespertilionidae Lasiurus xanthinus
Animals - Mammals	Lasiurus xanthinus	western yellow bat	AMACC05070	None	None	SSC	-	3311663	LA QUINTA	Mapped	Animals - Mammals - Vespertilionidae Lasiurus xanthinus
Animals - Mammals	Lasiurus xanthinus	western yellow bat	AMACC05070	None	None	SSC	-	3311674	CATHEDRAL CITY	Mapped	Animals - Mammals - Vespertilionidae Lasiurus xanthinus
Animals - Mammals	Lasiurus xanthinus	western yellow bat	AMACC05070	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Mammals - Vespertilionidae Lasiurus xanthinus
Animals - Mammals	Lasiurus xanthinus	western yellow bat	AMACC05070	None	None	SSC	-	3311675	PALM SPRINGS	Mapped	Animals - Mammals - Vespertilionidae Lasiurus xanthinus
Animals - Mammals	Lasiurus xanthinus	western yellow bat	AMACC05070	None	None	SSC	-	3311653	MARTINEZ MTN.	Unprocessed	Animals - Mammals - Vespertilionidae Lasiurus xanthinus
Animals - Reptiles	Anniella stebbinsi	Southern California legless lizard	ARACC01060	None	None	SSC	-	3311654	TORO PEAK	Mapped	Animals - Rept - Anniellidae - Anniella stebbi
Animals - Reptiles	Arizona elegans occidentalis	California glossy snake	ARADB01017	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Rept - Colubridae - Arizona elegan occidentalis
Animals - Reptiles	Salvadora hexalepis virgultea	coast patch-nosed snake	ARADB30033	None	None	SSC	-	3311654	TORO PEAK	Unprocessed	Animals - Rept - Colubridae - Salvadora hexalepis virgultea
Animals - Reptiles	Salvadora hexalepis virgultea	coast patch-nosed snake	ARADB30033	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Rept - Colubridae - Salvadora hexalepis virgultea
Animals - Reptiles	Coleonyx variegatus abbotti	San Diego banded gecko	ARACD01031	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Rept - Gekkonidae - Coleonyx variegatus abb
Animals - Reptiles	Thamnophis hammondii	two-striped gartersnake	ARADB36160	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Rept - Natricidae - Thamnophis hammondii

Animals - Reptiles	Thamnophis hammondii	two-striped gartersnake	ARADB36160	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Rept - Natricidae - Thamnophis hammondii
Animals - Reptiles	Thamnophis hammondii	two-striped gartersnake	ARADB36160	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Rept - Natricidae - Thamnophis hammondii
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3311654	TORO PEAK	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma mcallii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma mcallii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma mcallii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma mcallii
Animals - Reptiles	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12040	None	None	SSC	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Phrynosoma mcallii
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Uma inornata

Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Uma inornata
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Uma inornata
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311673	MYOMA	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Uma inornata
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Uma inornata
Animals - Reptiles	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15010	Threatened	Endangered	-	-	3311653	MARTINEZ MTN.	Mapped and Unprocessed	Animals - Rept - Phrynosomatid - Uma inornata
Animals - Reptiles	Aspidoscelis tigris stejnegeri	coastal whiptail	ARACJ02143	None	None	SSC	-	3311654	TORO PEAK	Unprocessed	Animals - Rept - Teiidae - Aspidoscelis tig stejnegeri
Animals - Reptiles	Aspidoscelis tigris stejnegeri	coastal whiptail	ARACJ02143	None	None	SSC	-	3311655	BUTTERFLY PEAK	Unprocessed	Animals - Rept - Teiidae - Aspidoscelis tig stejnegeri
Animals - Reptiles	Aspidoscelis tigris stejnegeri	coastal whiptail	ARACJ02143	None	None	SSC	-	3311675	PALM SPRINGS	Unprocessed	Animals - Rept - Teiidae - Aspidoscelis tig stejnegeri
Animals - Reptiles	Aspidoscelis tigris stejnegeri	coastal whiptail	ARACJ02143	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Rept - Teiidae - Aspidoscelis tig stejnegeri
Animals - Reptiles	Aspidoscelis tigris stejnegeri	coastal whiptail	ARACJ02143	None	None	SSC	-	3311665	PALM VIEW PEAK	Unprocessed	Animals - Rept - Teiidae - Aspidoscelis tig stejnegeri
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Rept - Testudinidae - Gopherus agassizii
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311663	LA QUINTA	Unprocessed	Animals - Rept - Testudinidae - Gopherus agassizii
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311673	MYOMA	Unprocessed	Animals - Rept - Testudinidae - Gopherus agassizii
Animals - Reptiles	Gopherus agassizii	desert tortoise	ARAAF01012	Threatened	Threatened	-	-	3311675	PALM SPRINGS	Unprocessed	Animals - Rept - Testudinidae - Gopherus agassizii

Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311675	PALM SPRINGS	Mapped and Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311674	CATHEDRAL CITY	Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311673	MYOMA	Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311663	LA QUINTA	Mapped and Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311664	RANCHO MIRAGE	Mapped and Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Animals - Reptiles	Crotalus ruber	red-diamond rattlesnake	ARADE02090	None	None	SSC	-	3311654	TORO PEAK	Unprocessed	Animals - Rept - Viperidae - Crotalus ruber
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311654	TORO PEAK	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311653	MARTINEZ MTN.	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311665	PALM VIEW PEAK	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311664	RANCHO MIRAGE	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311663	LA QUINTA	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311673	MYOMA	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311674	CATHEDRAL CITY	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Desert Fan Palm Oasis Woodland	Desert Fan Palm Oasis Woodland	CTT62300CA	None	None	-	-	3311675	PALM SPRINGS	Mapped	Community - Terrestrial - Desert Fan Pal Oasis Woodlan
Community - Terrestrial	Southern Riparian Forest	Southern Riparian Forest	CTT61300CA	None	None	-	-	3311675	PALM SPRINGS	Mapped	Community - Terrestrial - Southern Ripar Forest

Plants - Bryophytes	Jaffueliobryum raui	Raus jaffueliobryum moss	NBMUS97010	None	None	-	2B.3	3311653	MARTINEZ MTN.	Mapped	Plants - Bryophytes - Grimmiaceae - Jaffueliobryum raui
Plants - Bryophytes	Jaffueliobryum raui	Raus jaffueliobryum moss	NBMUS97010	None	None	-	2B.3	3311655	BUTTERFLY PEAK	Mapped	Plants - Bryophytes - Grimmiaceae - Jaffueliobryum raui
Plants - Vascular	Funastrum crispum	wavyleaf twinvine	PDASC0F020	None	None	-	2B.2	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Apocynaceae - Funastrum crispum
Plants - Vascular	Funastrum crispum	wavyleaf twinvine	PDASC0F020	None	None	-	2B.2	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Apocynaceae - Funastrum crispum
Plants - Vascular	Matelea parvifolia	spear-leaf matelea	PDASC0A0J0	None	None	-	2B.3	3311654	TORO PEAK	Mapped	Plants - Vascul Apocynaceae - Matelea parvifo
Plants - Vascular	Matelea parvifolia	spear-leaf matelea	PDASC0A0J0	None	None	-	2B.3	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Apocynaceae - Matelea parvifo
Plants - Vascular	Matelea parvifolia	spear-leaf matelea	PDASC0A0J0	None	None	-	2B.3	3311663	LA QUINTA	Mapped	Plants - Vascul Apocynaceae - Matelea parvifo
Plants - Vascular	Matelea parvifolia	spear-leaf matelea	PDASC0A0J0	None	None	-	2B.3	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Apocynaceae - Matelea parvifo
Plants - Vascular	Almutaster pauciflorus	alkali marsh aster	PDASTEL010	None	None	-	2B.2	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Asteraceae - Almutaster pauciflorus
Plants - Vascular	Almutaster pauciflorus	alkali marsh aster	PDASTEL010	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Asteraceae - Almutaster pauciflorus
Plants - Vascular	Ambrosia monogyra	singlewhorl burrobrush	PDAST50010	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Asteraceae - Ambrosia monogyra
Plants - Vascular	Chaenactis parishii	Parishs chaenactis	PDAST200D0	None	None	-	1B.3	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Asteraceae - Chaenactis parishii
Plants - Vascular	Chaenactis parishii	Parishs chaenactis	PDAST200D0	None	None	-	1B.3	3311654	TORO PEAK	Mapped	Plants - Vascul Asteraceae - Chaenactis parishii
Plants - Vascular	Chaenactis parishii	Parishs chaenactis	PDAST200D0	None	None	-	1B.3	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Asteraceae - Chaenactis parishii
Plants - Vascular	Deinandra mohavensis	Mojave tarplant	PDAST4R0K0	None	Endangered	-	1B.3	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Asteraceae -

											Deinandra mohavensis
Plants - Vascular	Dieteria canescens var. ziegleri	Zieglers aster	PDAST640B2	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Asteraceae - Dieteria canescens var. ziegleri
Plants - Vascular	Dieteria canescens var. ziegleri	Zieglers aster	PDAST640B2	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Asteraceae - Dieteria canescens var. ziegleri
Plants - Vascular	Hulsea vestita ssp. callicarpha	beautiful hulsea	PDAST4Z074	None	None	-	4.2	3311654	TORO PEAK	Unprocessed	Plants - Vascul Asteraceae - Hulsea vestita ssp. callicarpha
Plants - Vascular	Hulsea vestita ssp. callicarpha	beautiful hulsea	PDAST4Z074	None	None	-	4.2	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Asteraceae - Hulsea vestita ssp. callicarpha
Plants - Vascular	Hulsea vestita ssp. callicarpha	beautiful hulsea	PDAST4Z074	None	None	-	4.2	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Asteraceae - Hulsea vestita ssp. callicarpha
Plants - Vascular	Hulsea vestita ssp. callicarpha	beautiful hulsea	PDAST4Z074	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Asteraceae - Hulsea vestita ssp. callicarpha
Plants - Vascular	Lasthenia glabrata ssp. coulteri	Coulters goldfields	PDAST5L0A1	None	None	-	1B.1	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Asteraceae - Lasthenia glabrata ssp. coulteri
Plants - Vascular	Pentachaeta aurea ssp. aurea	golden-rayed pentachaeta	PDAST6X022	None	None	-	4.2	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Asteraceae - Pentachaeta aurea ssp. aure
Plants - Vascular	Pentachaeta aurea ssp. aurea	golden-rayed pentachaeta	PDAST6X022	None	None	-	4.2	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Asteraceae - Pentachaeta aurea ssp. aure
Plants - Vascular	Syntrichopappus lemmonii	Lemmons syntrichopappus	PDAST90020	None	None	-	4.3	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Asteraceae - Syntrichopappu lemmonii
Plants - Vascular	Xylorhiza cognata	Mecca-aster	PDASTA1010	None	None	-	1B.2	3311673	MYOMA	Mapped	Plants - Vascul Asteraceae - Xylorhiza cogn
Plants - Vascular	Xylorhiza cognata	Mecca-aster	PDASTA1010	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Asteraceae - Xylorhiza cogn
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella costata
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311663	LA QUINTA	Unprocessed	Plants - Vascul Boraginaceae -

											Johnstonella costata
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella costata
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311673	MYOMA	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella costata
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311674	CATHEDRAL CITY	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella costata
Plants - Vascular	Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	-	4.3	3311653	MARTINEZ MTN.	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella costata
Plants - Vascular	Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	-	4.3	3311654	TORO PEAK	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella holoptera
Plants - Vascular	Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	-	4.3	3311674	CATHEDRAL CITY	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella holoptera
Plants - Vascular	Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	-	4.3	3311664	RANCHO MIRAGE	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella holoptera
Plants - Vascular	Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	-	4.3	3311663	LA QUINTA	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella holoptera
Plants - Vascular	Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Boraginaceae - Johnstonella holoptera
Plants - Vascular	Boechera johnstonii	Johnstons rockcress	PDBRA060Y0	None	None	-	1B.2	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Brassicaceae - Boechera johnstonii
Plants - Vascular	Boechera johnstonii	Johnstons rockcress	PDBRA060Y0	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Brassicaceae - Boechera johnstonii
Plants - Vascular	Caulanthus simulans	Paysons jewelflower	PDBRA0M0H0	None	None	-	4.2	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Brassicaceae - Caulanthus simulans
Plants - Vascular	Caulanthus simulans	Paysons jewelflower	PDBRA0M0H0	None	None	-	4.2	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Brassicaceae - Caulanthus simulans
Plants - Vascular	Caulanthus simulans	Paysons jewelflower	PDBRA0M0H0	None	None	-	4.2	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Brassicaceae -

											Caulanthus simulans
Plants - Vascular	Caulanthus simulans	Paysons jewelflower	PDBRA0M0H0	None	None	-	4.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Brassicaceae - Caulanthus simulans
Plants - Vascular	Draba saxosa	Southern California rock draba	PDBRA110Q2	None	None	-	1B.3	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Brassicaceae - Draba saxosa
Plants - Vascular	Lepidium virginicum var. robinsonii	Robinsons pepper-grass	PDBRA1M114	None	None	-	4.3	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Brassicaceae - Lepidium virginicum var. robinsonii
Plants - Vascular	Streptanthus campestris	southern jewelflower	PDBRA2G0B0	None	None	-	1B.3	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Brassicaceae - Streptanthus campestris
Plants - Vascular	Streptanthus campestris	southern jewelflower	PDBRA2G0B0	None	None	-	1B.3	3311654	TORO PEAK	Mapped	Plants - Vascul Brassicaceae - Streptanthus campestris
Plants - Vascular	Streptanthus campestris	southern jewelflower	PDBRA2G0B0	None	None	-	1B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascul Brassicaceae - Streptanthus campestris
Plants - Vascular	Streptanthus campestris	southern jewelflower	PDBRA2G0B0	None	None	-	1B.3	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Brassicaceae - Streptanthus campestris
Plants - Vascular	Thysanocarpus rigidus	rigid fringepod	PDBRA2Q070	None	None	-	1B.2	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Brassicaceae - Thysanocarpus rigidus
Plants - Vascular	Thysanocarpus rigidus	rigid fringepod	PDBRA2Q070	None	None	-	1B.2	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Brassicaceae - Thysanocarpus rigidus
Plants - Vascular	Thysanocarpus rigidus	rigid fringepod	PDBRA2Q070	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Brassicaceae - Thysanocarpus rigidus
Plants - Vascular	Bursera microphylla	little-leaf elephant tree	PDBUR01020	None	None	-	2B.3	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Burseraceae - Bursera microphylla
Plants - Vascular	Atriplex parishii	Parishs brittlescale	PDCHE041D0	None	None	-	1B.1	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Chenopodiacea Atriplex parishi
Plants - Vascular	Atriplex parishii	Parishs brittlescale	PDCHE041D0	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascul Chenopodiacea Atriplex parishi
Plants - Vascular	Cuscuta californica var. apiculata	pointed dodder	PDCUS01071	None	None	-	3	3311674	CATHEDRAL CITY	Unprocessed	Plants - Vascul Convolvulacea Cuscuta californica var. apiculata

Plants - Vascular	Sedum niveum	Davidsons stonecrop	PDCRA0A0R0	None	None	-	4.2	3311654	TORO PEAK	Unprocessed	Plants - Vascul Crassulaceae - Sedum niveum
Plants - Vascular	Ditaxis claryana	glandular ditaxis	PDEUP080L0	None	None	-	2B.2	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Euphorbiaceae Ditaxis claryan
Plants - Vascular	Ditaxis claryana	glandular ditaxis	PDEUP080L0	None	None	-	2B.2	3311663	LA QUINTA	Mapped	Plants - Vascul Euphorbiaceae Ditaxis claryan
Plants - Vascular	Ditaxis claryana	glandular ditaxis	PDEUP080L0	None	None	-	2B.2	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Euphorbiaceae Ditaxis claryan
Plants - Vascular	Ditaxis serrata var. californica	California ditaxis	PDEUP08050	None	None	-	3.2	3311663	LA QUINTA	Mapped	Plants - Vascul Euphorbiaceae Ditaxis serrata var. californica
Plants - Vascular	Euphorbia abramsiana	Abrams spurge	PDEUP0D010	None	None	-	2B.2	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Euphorbiaceae Euphorbia abramsiana
Plants - Vascular	Euphorbia abramsiana	Abrams spurge	PDEUP0D010	None	None	-	2B.2	3311673	MYOMA	Mapped	Plants - Vascul Euphorbiaceae Euphorbia abramsiana
Plants - Vascular	Euphorbia abramsiana	Abrams spurge	PDEUP0D010	None	None	-	2B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Euphorbiaceae Euphorbia abramsiana
Plants - Vascular	Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	-	2B.3	3311673	MYOMA	Mapped	Plants - Vascul Euphorbiaceae Euphorbia arizonica
Plants - Vascular	Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	-	2B.3	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Euphorbiaceae Euphorbia arizonica
Plants - Vascular	Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	-	2B.3	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Euphorbiaceae Euphorbia arizonica
Plants - Vascular	Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	-	2B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascul Euphorbiaceae Euphorbia arizonica
Plants - Vascular	Euphorbia platysperma	flat-seeded spurge	PDEUP0D1X0	None	None	-	1B.2	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Euphorbiaceae Euphorbia platysperma
Plants - Vascular	Euphorbia platysperma	flat-seeded spurge	PDEUP0D1X0	None	None	-	1B.2	3311673	MYOMA	Mapped	Plants - Vascul Euphorbiaceae Euphorbia platysperma
Plants - Vascular	Euphorbia revoluta	revolute spurge	PDEUP0D230	None	None	-	4.3	3311654	TORO PEAK	Unprocessed	Plants - Vascul Euphorbiaceae Euphorbia revoluta

Plants - Vascular	Tragia ramosa	desert tragia	PDEUP1D090	None	None	-	4.3	3311654	TORO PEAK	Unprocessed	Plants - Vascul Euphorbiaceae Tragia ramosa
Plants - Vascular	Acmispon haydonii	pygmy lotus	PDFAB2A0H0	None	None	-	1B.3	3311654	TORO PEAK	Mapped	Plants - Vascul Fabaceae - Acmispon haydonii
Plants - Vascular	Acmispon haydonii	pygmy lotus	PDFAB2A0H0	None	None	-	1B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascul Fabaceae - Acmispon haydonii
Plants - Vascular	Astragalus bicristatus	crested milk-vetch	PDFAB0F1A0	None	None	-	4.3	3311654	TORO PEAK	Unprocessed	Plants - Vascul Fabaceae - Astragalus bicristatus
Plants - Vascular	Astragalus hornii var. hornii	Horns milk-vetch	PDFAB0F421	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascul Fabaceae - Astragalus hori var. hornii
Plants - Vascular	Astragalus hornii var. hornii	Horns milk-vetch	PDFAB0F421	None	None	-	1B.1	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Fabaceae - Astragalus hori var. hornii
Plants - Vascular	Astragalus hornii var. hornii	Horns milk-vetch	PDFAB0F421	None	None	-	1B.1	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Fabaceae - Astragalus hori var. hornii
Plants - Vascular	Astragalus hornii var. hornii	Horns milk-vetch	PDFAB0F421	None	None	-	1B.1	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Fabaceae - Astragalus hori var. hornii
Plants - Vascular	Astragalus lentiginosus var. borreganus	Borrego milk-vetch	PDFAB0FB95	None	None	-	4.3	3311674	CATHEDRAL CITY	Unprocessed	Plants - Vascul Fabaceae - Astragalus lentiginosus va borreganus
Plants - Vascular	Astragalus lentiginosus var. borreganus	Borrego milk-vetch	PDFAB0FB95	None	None	-	4.3	3311673	MYOMA	Unprocessed	Plants - Vascul Fabaceae - Astragalus lentiginosus va borreganus
Plants - Vascular	Astragalus lentiginosus var. borreganus	Borrego milk-vetch	PDFAB0FB95	None	None	-	4.3	3311663	LA QUINTA	Unprocessed	Plants - Vascul Fabaceae - Astragalus lentiginosus va borreganus
Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311663	LA QUINTA	Mapped	Plants - Vascul Fabaceae - Astragalus lentiginosus va coachellae
Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Fabaceae - Astragalus lentiginosus va coachellae

Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311673	MYOMA	Mapped	Plants - Vascul Fabaceae - Astragalus lentiginosus va coachellae
Plants - Vascular	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	-	1B.2	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Fabaceae - Astragalus lentiginosus va coachellae
Plants - Vascular	Astragalus leucolobus	Big Bear Valley woollypod	PDFAB0F4T0	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Fabaceae - Astragalus leucolobus
Plants - Vascular	Astragalus preussii var. laxiflorus	Lancaster milk-vetch	PDFAB0F721	None	None	-	1B.1	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Fabaceae - Astragalus preussii var. laxiflorus
Plants - Vascular	Astragalus preussii var. laxiflorus	Lancaster milk-vetch	PDFAB0F721	None	None	-	1B.1	3311663	LA QUINTA	Mapped	Plants - Vascul Fabaceae - Astragalus preussii var. laxiflorus
Plants - Vascular	Astragalus tricarinatus	triple-ribbed milk-vetch	PDFAB0F920	Endangered	None	-	1B.2	3311673	MYOMA	Mapped and Unprocessed	Plants - Vascul Fabaceae - Astragalus tricarinatus
Plants - Vascular	Astragalus tricarinatus	triple-ribbed milk-vetch	PDFAB0F920	Endangered	None	-	1B.2	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Fabaceae - Astragalus tricarinatus
Plants - Vascular	Marina orcuttii var. orcuttii	California marina	PDFAB2F031	None	None	-	1B.3	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Fabaceae - Marina orcuttii orcuttii
Plants - Vascular	Marina orcuttii var. orcuttii	California marina	PDFAB2F031	None	None	-	1B.3	3311663	LA QUINTA	Mapped	Plants - Vascul Fabaceae - Marina orcuttii orcuttii
Plants - Vascular	Marina orcuttii var. orcuttii	California marina	PDFAB2F031	None	None	-	1B.3	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Fabaceae - Marina orcuttii orcuttii
Plants - Vascular	Rupertia rigida	Parishs rupertia	PDFAB62030	None	None	-	4.3	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Fabaceae - Rupertia rigida
Plants - Vascular	Senna covesii	Coves cassia	PDFAB491X0	None	None	-	2B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Fabaceae - Senna covesii
Plants - Vascular	Senna covesii	Coves cassia	PDFAB491X0	None	None	-	2B.2	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Fabaceae - Senna covesii
Plants - Vascular	Juncus acutus ssp. leopoldii	southwestern spiny rush	PMJUN01051	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Juncaceae - Juncus acutus ssp. leopoldii

Plants - Vascular	Juncus acutus ssp. leopoldii	southwestern spiny rush	PMJUN01051	None	None	-	4.2	3311673	MYOMA	Unprocessed	Plants - Vascul Juncaceae - Juncus acutus ssp. leopoldii
Plants - Vascular	Juncus acutus ssp. leopoldii	southwestern spiny rush	PMJUN01051	None	None	-	4.2	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Juncaceae - Juncus acutus ssp. leopoldii
Plants - Vascular	Juncus cooperi	Coopers rush	PMJUN010T0	None	None	-	4.3	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Juncaceae - Juncus cooperi
Plants - Vascular	Juncus cooperi	Coopers rush	PMJUN010T0	None	None	-	4.3	3311673	MYOMA	Unprocessed	Plants - Vascul Juncaceae - Juncus cooperi
Plants - Vascular	Calochortus palmeri var. munzii	San Jacinto mariposa-lily	PMLIL0D121	None	None	-	1B.2	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Liliaceae - Calochortus palmeri var. munzii
Plants - Vascular	Calochortus palmeri var. munzii	San Jacinto mariposa-lily	PMLIL0D121	None	None	-	1B.2	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Liliaceae - Calochortus palmeri var. munzii
Plants - Vascular	Calochortus palmeri var. munzii	San Jacinto mariposa-lily	PMLIL0D121	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Liliaceae - Calochortus palmeri var. munzii
Plants - Vascular	Calochortus palmeri var. munzii	San Jacinto mariposa-lily	PMLIL0D121	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Liliaceae - Calochortus palmeri var. munzii
Plants - Vascular	Calochortus palmeri var. palmeri	Palmers mariposa-lily	PMLIL0D122	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Liliaceae - Calochortus palmeri var. palmeri
Plants - Vascular	Calochortus palmeri var. palmeri	Palmers mariposa-lily	PMLIL0D122	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Liliaceae - Calochortus palmeri var. palmeri
Plants - Vascular	Lilium parryi	lemon lily	PMLIL1A0J0	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Liliaceae - Liliu parryi
Plants - Vascular	Lilium parryi	lemon lily	PMLIL1A0J0	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Liliaceae - Liliu parryi
Plants - Vascular	Petalonyx linearis	narrow-leaf sandpaper-plant	PDLOA04010	None	None	-	2B.3	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Loasaceae - Petalonyx linea
Plants - Vascular	Petalonyx linearis	narrow-leaf sandpaper-plant	PDLOA04010	None	None	-	2B.3	3311673	MYOMA	Mapped	Plants - Vascul Loasaceae - Petalonyx linea

Plants - Vascular	Ayenia compacta	California ayenia	PDSTE01020	None	None	-	2B.3	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Malvaceae - Ayenia compac
Plants - Vascular	Ayenia compacta	California ayenia	PDSTE01020	None	None	-	2B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascul Malvaceae - Ayenia compac
Plants - Vascular	Ayenia compacta	California ayenia	PDSTE01020	None	None	-	2B.3	3311654	TORO PEAK	Mapped	Plants - Vascul Malvaceae - Ayenia compac
Plants - Vascular	Ayenia compacta	California ayenia	PDSTE01020	None	None	-	2B.3	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Malvaceae - Ayenia compac
Plants - Vascular	Ayenia compacta	California ayenia	PDSTE01020	None	None	-	2B.3	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Malvaceae - Ayenia compac
Plants - Vascular	Horsfordia alata	pink velvet-mallow	PDMAL0J010	None	None	-	4.3	3311653	MARTINEZ MTN.	Unprocessed	Plants - Vascul Malvaceae - Horsfordia alat
Plants - Vascular	Horsfordia alata	pink velvet-mallow	PDMAL0J010	None	None	-	4.3	3311663	LA QUINTA	Unprocessed	Plants - Vascul Malvaceae - Horsfordia alat
Plants - Vascular	Horsfordia newberryi	Newberrys velvet-mallow	PDMAL0J020	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Malvaceae - Horsfordia newberryi
Plants - Vascular	Horsfordia newberryi	Newberrys velvet-mallow	PDMAL0J020	None	None	-	4.3	3311653	MARTINEZ MTN.	Unprocessed	Plants - Vascul Malvaceae - Horsfordia newberryi
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Nyctaginaceae Abronia villosa var. aurita
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascul Nyctaginaceae Abronia villosa var. aurita
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311663	LA QUINTA	Mapped	Plants - Vascul Nyctaginaceae Abronia villosa var. aurita
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Nyctaginaceae Abronia villosa var. aurita
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311673	MYOMA	Mapped	Plants - Vascul Nyctaginaceae Abronia villosa var. aurita
Plants - Vascular	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC010P1	None	None	-	1B.1	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Nyctaginaceae Abronia villosa var. aurita
Plants - Vascular	Mirabilis tenuiloba	slender-lobed four oclock	PDNYC0A150	None	None	-	4.3	3311653	MARTINEZ MTN.	Unprocessed	Plants - Vascul Nyctaginaceae Mirabilis tenuilo

Plants - Vascular	Eremothera boothii ssp. boothii	Booths evening-primrose	PDONA03052	None	None	-	2B.3	3311673	MYOMA	Mapped	Plants - Vascul Onagraceae - Eremothera boothii ssp. boothii
Plants - Vascular	Eschscholzia androuxii	Joshua Tree poppy	PDPAP0A0E0	None	None	-	4.3	3311673	MYOMA	Unprocessed	Plants - Vascul Papaveraceae Eschscholzia androuxii
Plants - Vascular	Erythranthe diffusa	Palomar monkeyflower	PDSCR1B0Z0	None	None	-	4.3	3311664	RANCHO MIRAGE	Unprocessed	Plants - Vascul Phrymaceae - Erythranthe diffusa
Plants - Vascular	Erythranthe diffusa	Palomar monkeyflower	PDSCR1B0Z0	None	None	-	4.3	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Phrymaceae - Erythranthe diffusa
Plants - Vascular	Erythranthe diffusa	Palomar monkeyflower	PDSCR1B0Z0	None	None	-	4.3	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Phrymaceae - Erythranthe diffusa
Plants - Vascular	Penstemon californicus	California beardtongue	PDSCR1L110	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Plantaginaceae Penstemon californicus
Plants - Vascular	Penstemon californicus	California beardtongue	PDSCR1L110	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Plantaginaceae Penstemon californicus
Plants - Vascular	Penstemon californicus	California beardtongue	PDSCR1L110	None	None	-	1B.2	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Plantaginaceae Penstemon californicus
Plants - Vascular	Penstemon clevelandii var. connatus	San Jacinto beardtongue	PDSCR1L1D2	None	None	-	4.3	3311654	TORO PEAK	Unprocessed	Plants - Vascul Plantaginaceae Penstemon clevelandii var. connatus
Plants - Vascular	Penstemon clevelandii var. connatus	San Jacinto beardtongue	PDSCR1L1D2	None	None	-	4.3	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Plantaginaceae Penstemon clevelandii var. connatus
Plants - Vascular	Penstemon clevelandii var. connatus	San Jacinto beardtongue	PDSCR1L1D2	None	None	-	4.3	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Plantaginaceae Penstemon clevelandii var. connatus
Plants - Vascular	Pseudorontium cyathiferum	Deep Canyon snapdragon	PDSCR2R010	None	None	-	2B.3	3311663	LA QUINTA	Mapped and Unprocessed	Plants - Vascul Plantaginaceae Pseudorontium cyathiferum
Plants - Vascular	Stemodia durantifolia	purple stemodia	PDSCR1U010	None	None	-	2B.1	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Plantaginaceae Stemodia durantifolia

Plants - Vascular	Stemodia durantifolia	purple stemodia	PDSCR1U010	None	None	-	2B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascul Plantaginaceae Stemodia durantifolia
Plants - Vascular	Stemodia durantifolia	purple stemodia	PDSCR1U010	None	None	-	2B.1	3311663	LA QUINTA	Mapped	Plants - Vascul Plantaginaceae Stemodia durantifolia
Plants - Vascular	Stemodia durantifolia	purple stemodia	PDSCR1U010	None	None	-	2B.1	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Plantaginaceae Stemodia durantifolia
Plants - Vascular	Stemodia durantifolia	purple stemodia	PDSCR1U010	None	None	-	2B.1	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Plantaginaceae Stemodia durantifolia
Plants - Vascular	Imperata brevifolia	California satintail	PMPOA3D020	None	None	-	2B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascul Poaceae - Imperata brevifolia
Plants - Vascular	Eriastrum harwoodii	Harwoods eriastrum	PDPLM030B1	None	None	-	1B.2	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Polemoniaceae Eriastrum harwoodii
Plants - Vascular	Leptosiphon floribundus ssp. hallii	Santa Rosa Mountains leptosiphon	PDPLM090J3	None	None	-	1B.3	3311653	MARTINEZ MTN.	Mapped	Plants - Vascul Polemoniaceae Leptosiphon floribundus ssp hallii
Plants - Vascular	Leptosiphon floribundus ssp. hallii	Santa Rosa Mountains leptosiphon	PDPLM090J3	None	None	-	1B.3	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Polemoniaceae Leptosiphon floribundus ssp hallii
Plants - Vascular	Linanthus jaegeri	San Jacinto linanthus	PDPLM08030	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Polemoniaceae Linanthus jaeg
Plants - Vascular	Linanthus maculatus ssp. maculatus	Little San Bernardino Mtns. linanthus	PDPLM041Y1	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Polemoniaceae Linanthus maculatus ssp. maculatus
Plants - Vascular	Saltugilia latimeri	Latimers woodland-gilia	PDPLM0H010	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Polemoniaceae Saltugilia latime
Plants - Vascular	Saltugilia latimeri	Latimers woodland-gilia	PDPLM0H010	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Polemoniaceae Saltugilia latime
Plants - Vascular	Chorizanthe leptotheca	Peninsular spineflower	PDPGN040D0	None	None	-	4.2	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Polygonaceae Chorizanthe leptotheca
Plants - Vascular	Chorizanthe leptotheca	Peninsular spineflower	PDPGN040D0	None	None	-	4.2	3311663	LA QUINTA	Unprocessed	Plants - Vascul Polygonaceae Chorizanthe leptotheca

Plants - Vascular	Chorizanthe leptotheca	Peninsular spineflower	PDPGN040D0	None	None	-	4.2	3311664	RANCHO MIRAGE	Unprocessed	Plants - Vascul Polygonaceae Chorizanthe leptotheca
Plants - Vascular	Chorizanthe parryi var. parryi	Parrys spineflower	PDPGN040J2	None	None	-	1B.1	3311675	PALM SPRINGS	Mapped	Plants - Vascul Polygonaceae Chorizanthe pa var. parryi
Plants - Vascular	Chorizanthe polygonoides var. longispina	long-spined spineflower	PDPGN040K1	None	None	-	1B.2	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Polygonaceae Chorizanthe polygonoides v longispina
Plants - Vascular	Chorizanthe polygonoides var. longispina	long-spined spineflower	PDPGN040K1	None	None	-	1B.2	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Polygonaceae Chorizanthe polygonoides v longispina
Plants - Vascular	Chorizanthe xanti var. leucotheca	white-bracted spineflower	PDPGN040Z1	None	None	-	1B.2	3311654	TORO PEAK	Mapped	Plants - Vascul Polygonaceae Chorizanthe xa var. leucotheca
Plants - Vascular	Chorizanthe xanti var. leucotheca	white-bracted spineflower	PDPGN040Z1	None	None	-	1B.2	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Polygonaceae Chorizanthe xa var. leucotheca
Plants - Vascular	Chorizanthe xanti var. leucotheca	white-bracted spineflower	PDPGN040Z1	None	None	-	1B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Polygonaceae Chorizanthe xa var. leucotheca
Plants - Vascular	Eriogonum evanidum	vanishing wild buckwheat	PDPGN08780	None	None	-	1B.1	3311655	BUTTERFLY PEAK	Mapped	Plants - Vascul Polygonaceae Eriogonum evanidum
Plants - Vascular	Nemacaulis denudata var. gracilis	slender cottonheads	PDPGN0G012	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Polygonaceae Nemacaulis denudata var. gracilis
Plants - Vascular	Nemacaulis denudata var. gracilis	slender cottonheads	PDPGN0G012	None	None	-	2B.2	3311663	LA QUINTA	Mapped	Plants - Vascul Polygonaceae Nemacaulis denudata var. gracilis
Plants - Vascular	Nemacaulis denudata var. gracilis	slender cottonheads	PDPGN0G012	None	None	-	2B.2	3311674	CATHEDRAL CITY	Mapped and Unprocessed	Plants - Vascul Polygonaceae Nemacaulis denudata var. gracilis
Plants - Vascular	Sidotheca caryophylloides	chickweed oxytheca	PDPGN0J010	None	None	-	4.3	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Polygonaceae Sidotheca caryophylloides
Plants - Vascular	Sidotheca emarginata	white-margined oxytheca	PDPGN0J030	None	None	-	1B.3	3311665	PALM VIEW PEAK	Mapped and Unprocessed	Plants - Vascul Polygonaceae Sidotheca emarginata

Plants - Vascular	Sidotheca emarginata	white-margined oxytheca	PDPGN0J030	None	None	-	1B.3	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Polygonaceae Sidotheca emarginata
Plants - Vascular	Sidotheca emarginata	white-margined oxytheca	PDPGN0J030	None	None	-	1B.3	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Polygonaceae Sidotheca emarginata
Plants - Vascular	Delphinium parishii ssp. subglobosum	Colorado Desert larkspur	PDRAN0B1A3	None	None	-	4.3	3311654	TORO PEAK	Unprocessed	Plants - Vascul Ranunculaceae Delphinium parishii ssp. subglobosum
Plants - Vascular	Delphinium parishii ssp. subglobosum	Colorado Desert larkspur	PDRAN0B1A3	None	None	-	4.3	3311655	BUTTERFLY PEAK	Unprocessed	Plants - Vascul Ranunculaceae Delphinium parishii ssp. subglobosum
Plants - Vascular	Galium angustifolium ssp. gracillimum	slender bedstraw	PDRUB0N04B	None	None	-	4.2	3311654	TORO PEAK	Unprocessed	Plants - Vascul Rubiaceae - Galium angustifolium s gracillimum
Plants - Vascular	Galium angustifolium ssp. gracillimum	slender bedstraw	PDRUB0N04B	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Rubiaceae - Galium angustifolium s gracillimum
Plants - Vascular	Galium angustifolium ssp. jacinticum	San Jacinto Mountains bedstraw	PDRUB0N04C	None	None	-	1B.3	3311654	TORO PEAK	Mapped	Plants - Vascul Rubiaceae - Galium angustifolium s jacinticum
Plants - Vascular	Galium angustifolium ssp. jacinticum	San Jacinto Mountains bedstraw	PDRUB0N04C	None	None	-	1B.3	3311655	BUTTERFLY PEAK	Mapped and Unprocessed	Plants - Vascul Rubiaceae - Galium angustifolium s jacinticum
Plants - Vascular	Heuchera hirsutissima	shaggy-haired alumroot	PDSAX0E0J0	None	None	-	1B.3	3311654	TORO PEAK	Mapped and Unprocessed	Plants - Vascul Saxifragaceae Heuchera hirsutissima
Plants - Vascular	Heuchera hirsutissima	shaggy-haired alumroot	PDSAX0E0J0	None	None	-	1B.3	3311675	PALM SPRINGS	Mapped	Plants - Vascul Saxifragaceae Heuchera hirsutissima
Plants - Vascular	Heuchera hirsutissima	shaggy-haired alumroot	PDSAX0E0J0	None	None	-	1B.3	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Saxifragaceae Heuchera hirsutissima
Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311663	LA QUINTA	Mapped	Plants - Vascul Selaginellacea Selaginella eremophila
Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311664	RANCHO MIRAGE	Mapped	Plants - Vascul Selaginellacea Selaginella eremophila

Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Selaginellacea Selaginella eremophila
Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311674	CATHEDRAL CITY	Mapped	Plants - Vascul Selaginellacea Selaginella eremophila
Plants - Vascular	Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	-	2B.2	3311665	PALM VIEW PEAK	Mapped	Plants - Vascul Selaginellacea Selaginella eremophila
Plants - Vascular	Lycium torreyi	Torreys box-thorn	PDSOL0G0K0	None	None	-	4.2	3311665	PALM VIEW PEAK	Unprocessed	Plants - Vascul Solanaceae - Lycium torreyi
Plants - Vascular	Lycium torreyi	Torreys box-thorn	PDSOL0G0K0	None	None	-	4.2	3311674	CATHEDRAL CITY	Unprocessed	Plants - Vascul Solanaceae - Lycium torreyi
Plants - Vascular	Lycium torreyi	Torreys box-thorn	PDSOL0G0K0	None	None	-	4.2	3311673	MYOMA	Unprocessed	Plants - Vascul Solanaceae - Lycium torreyi
Plants - Vascular	Lycium torreyi	Torreys box-thorn	PDSOL0G0K0	None	None	-	4.2	3311675	PALM SPRINGS	Unprocessed	Plants - Vascul Solanaceae - Lycium torreyi
Plants - Vascular	Pelazoneuron puberulum var. sonorense	Sonoran maiden fern	PPTHE05192	None	None	-	2B.2	3311675	PALM SPRINGS	Mapped	Plants - Vascul Thelypteridace - Pelazoneuron puberulum var. sonorense

OBJECTID	SNAME	CNAME	ELMCODE	CCNUMBE	MAPNDX	EONDX	KEYQUAD
13	Athene cunicularia	burrowing owl	ABNSB10(	800	64743	64822	3311674
33	Abronia villosa var. aurita	chaparral sand-verbena	PDNYC01(	65	72428	73395	3311674
6	Macrobaenetes valgum	Coachella giant sand treader cricket	IIORT2202	4	05583	22600	3311674
11	Uma inornata	Coachella Valley fringe-toed lizard	ARACF15(	100	15936	27880	3311674
25	Stenopelmatus cahuilaensis	Coachella Valley jerusalem cricket	IIORT2601	11	89393	90379	3311674
18	Astragalus lentiginosus var. coachellae	Coachella Valley milk-vetch	PDFAB0FE	16	05645	13839	3311674
10	Euphorbia platysperma	flat-seeded spurge	PDEUP0D	2	28156	4753	3311674
4	Phrynosoma mcallii	flat-tailed horned lizard	ARACF12(	53	97159	27923	3311674
2	Astragalus hornii var. hornii	Horn's milk-vetch	PDFAB0F4	15	B4568	117506	3311675
5	Toxostoma lecontei	Le Conte's thrasher	ABPBK061	64	05549	24508	3311674
9	Xerospermophilus tereticaudus chlorus	Palm Springs round-tailed ground squirrel	AMAFB05'	5	05662	24199	3311674
1	Falco mexicanus	prairie falcon	ABNKD06(	430	05659	26006	3311674

QUADNAM	EYCOUNT	PLSS	ELEVATION	PARTS	ELMTYPE	XONGROI	EOCOUNT	ACCURAC	PRESENCE	OCCTYPE	OCCRANK	SENSITIVE
Cathedral (	RIV	T04S, R05	320	1	2	Birds	1	non-specifi	Presumed	Natural/Na	Good	N
Cathedral (	RIV	T04S, R05	300	1	1	Dicots	1	80 meters	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV	T04S, R05	350	1	2	Insects	1	1 mile	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV	T03S, R05	1100	1	2	Reptiles	1	non-specifi	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV	T04S, R05	230	1	2	Insects	1	1/5 mile	Possibly E	Natural/Na	None	N
Cathedral (	RIV	T04S, R05	350	78	1	Dicots	1	specific are	Presumed	Natural/Na	Fair	N
Cathedral (	RIV	T04S, R06	210	1	1	Dicots	1	1 mile	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV	T04S, R05	350	1	2	Reptiles	1	1 mile	Possibly E	Natural/Na	None	N
Palm Sprin	RIV	T05S, R05	0	1	1	Dicots	1	5 miles	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV	T04S, R05	370	1	2	Birds	1	1 mile	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV	T04S, R06	260	1	2	Mammals	2	1 mile	Presumed	Natural/Na	Unknown	N
Cathedral (	RIV		800	1	2	Birds	1	1/5 mile	Presumed	Natural/Na	Unknown	Y

SITEDATE	ELMDATE	OWNERMG	FEDLIST	CALLIST	GRANK	SRANK	PLANTRAN	DFWSTATU	THRSTATU	LOCATION	OCDETAIL	COLOGICA
20060522	20060522	BIA-AGUA	None	None	G4	S3		SSC	BLM_S; IU	AGUA CAL		HABITAT C
20050630	20050630	UNKNOWN	None	None	G5T2?	S2	1B.1		BLM_S; SE	0.5 MILE W	AREA IS R	LOOSE SA
19600521	19600521	BIA-AGUA	None	None	G1G2	S2			IUCN_VU	APPROXIM		FOUND OI
19840615	19840615	UNKNOWN	Threatened	Endangere	G1Q	S1			IUCN_EN	VICINITY C	1984: SE 1	BLOWSAN
2003XXXX	19900224	UNKNOWN	None	None	G1G2	S2			IUCN_VU	RAMON R	MAPPED T	AERIAL PH
20191215	20191215	BIA-AGUA	Endangere	None	G5T1	S1	1B.2		SB_CalBG	ALONG 2 I	MAPPED A	IN BLOWN
19640817	19640817	UNKNOWN	None	None	G3	S1	1B.2		SB_CalBG	NEAR EDC	EXACT LO	
19570525	19570525	BIA-AGUA	None	None	G3	S3		SSC	BLM_S; IU	2 TO 3 MIL	1948 LOCA	
19360421	19360421	UNKNOWN	None	None	GUT1	S1	1B.1		BLM_S	SOUTH OF	EXACT LO	
19200221	19200221	UNKNOWN	None	None	G4	S3		SSC	BLM_S; IU	3 MILES E		
19540207	19540207	UNKNOWN	None	None	G5T2Q	S2		SSC	BLM_S	THOUSAN		
19840124	19840124		None	None	G5	S4		WL	IUCN_LC			NARROW

THREAT	HREATLIS	GENERAL	ASTUPDAT	AREA	PERIMETEI	AVLCODE	Symbology
THREATEI	Developme	2 ADULTS	20060525	2629543	6486.917	20301	203
		ONLY SOL	20080930	20026.98	502.1818	10101	101
		IN VERY D	19890811	7935483	9998.716	20901	209
NORTH SE	Mining; Otl	DAVIS RE	20030221	4923538	10308.15	20301	203
DEVELOP		ACCORDII	20130610	282659.4	1884.816	20501	205
DEVELOP	Developme	POPULATI	20210830	1003830	27022.16	10201	102
		MAIN SOU	20180620	7934223	9997.914	10901	109
AREA ARC	Developme	GRAVID F	20150812	8042067	10052.97	20901	209
		ONLY SOL	20191218	2.01E+08	50265.17	11001	110
		EGG SET	19960730	7936202	9999.16	20901	209
		MVZ #125	19890810	7934322	9997.976	20902	809
ORV USE	ORV activi		19890810	3.21E+08	78585.9	99901	999

APPENDIX E

Noise Worksheets

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 4/5/2023
Case Descr Rancho Mirage High School

			---- Receptor #1 ----
	Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residentia	Residentia	80	80	80

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Backhoe	No	40		77.6	30	0
Crane	No	16		80.6	30	0
Drum Mixer	No	50		80	30	0
Excavator	No	40		80.7	30	0
Slurry Trenching Mach	No	50		80.4	30	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Backhoe	82	78	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	85	77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Drum Mixer	84.4	81.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	85.1	81.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mach	84.8	81.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.1	87.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	30	0.068	0.017	85
Jackhammer		N/A	0.035	30	#VALUE!	#VALUE!	#VALUE!
Large bulldozer		N/A	0.089	30	#VALUE!	#VALUE!	#VALUE!
Loaded trucks		1	0.076	30	0.058	0.014	83
Pile Drive (impact)		N/A	0.644	30	#VALUE!	#VALUE!	#VALUE!
Vibratory Roller		N/A	0.210	30	#VALUE!	#VALUE!	#VALUE!
Small bulldozer		N/A	0.003	30	#VALUE!	#VALUE!	#VALUE!

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

2

NOISE LEVEL CONTOURS - Existing Plus Project Weekday Off-Site ADT Volumes

ROADWAY NAME / Segment	Land Use	Lanes	Median Width	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor	Alpha Factor (1)	Barrier Attn. dB(A)	Vehicle Mix: Medium Trucks	Vehicle Mix: Heavy Trucks	dB(A) CNEL	Traffic Volumes: Day	Eve	Night	MTd	HTd	MTe	HTe	MTn	HTn	Ref. Energy Level: A	MT	HT	Dist Adj	Ld: A	MT	HT	Total	Le: A	MT	HT	Total	Ln: A	MT	HT	Total
Rattler Road		2	10	84	25	70	0	0	1.8%	0.7%	#NUM!	65	11	8	33	0	0	0	0	0	59.4	71.1	78.7	-1.5	33.0	44.7	####	#####	32.9	23.2	24.2	33.9	34.2	21.3	25.1	34.9
Ramon Road		6	18	84	55	80	0	0	1.8%	0.7%	#NUM!	65	11	8	33	0	0	0	0	0	72.7	79.9	83.8	-1.5	42.8	50.0	####	#####	42.7	28.5	25.8	43.0	44.1	26.6	26.7	44.2
Bob Hope Drive		6	25	84	45	500	0	0	1.8%	0.7%	#NUM!	65	11	8	33	0	0	0	0	0	69.3	77.6	82.1	-10.1	31.7	40.1	####	#####	31.7	18.6	16.5	32.0	33.0	16.7	17.4	33.2

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site such as aspalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such as vegetative ground cover.

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

ADT - Worker Trips	Z
P - Vendor Trips	AA
Q - Haul Trips	AB

APPENDIX F

AB 52 Tribal Consultation

PSUSD
PALM SPRINGS
UNIFIED
SCHOOL DISTRICT

150 District Center Drive | Palm Springs, CA 92264
Phone 760-883-2710, ext. 4806142 | www.PSUSD.us

Facilities
Planning &
Development

Julie Arthur, *Executive Director*

March 22, 2023

Mr. Thomas Tortez, Jr., Tribal Chairman
Torres-Martinez Desert Cahuilla Indians
6725 Martinez Road
Thermal, CA 92274

SUBJECT: Formal Notification for the PSUSD Field Lighting Improvement Project pursuant to Public Resources Code Section 21080.3.1

PROJECT: Palm Springs Unified School District Athletic Field Lighting Improvements
Rancho Mirage High School (RMHS), Palm Springs High School (PSHS), Desert Hot Springs High School (DHSHS), and Cathedral City High School (CCHS)

Dear Mr. Tortez, Jr.,

The Palm Springs Unified School District (PSUSD) has proposed the Field Lighting Improvement Projects (Project) on the campuses of Rancho Mirage High School (RMHS), Palm Springs High School (PSHS), Desert Hot Springs High School (DHSHS), and Cathedral City High School (CCHS), and is providing written notice to the Agua Caliente Band of Cahuilla Indians Tribe in response to the Tribe's request for the notification of projects proposed within the District.

The proposed improvements would add field lighting on existing high school campuses within the cities of Rancho Mirage, Palm Springs, Desert Hot Springs, and Cathedral City. Please find below the description of the proposed Projects, maps showing the project locations and vicinity, as well as the name of our Project point of contact, pursuant to PRC Section 21080.3.1 (d).

Project Description: The District is proposing field lighting improvements at RMHS, PSHS, DHSHS, and CCHS campuses around the perimeter of the fields, as shown in **Figures 1a through 1d: Conceptual Project Rendering.**

The proposed lighting improvements of the athletic fields was prompted by the passage of Senate Bill (SB) 328, which requires high schools to start no earlier than 8:30 A.M. SB 328 affects sports activities which would require the athletic fields be lighted for evening use. The proposed lights would safely allow use of the athletic fields into the evening hours and the design meets the California Interscholastic Federation (CIF) recommended lighting levels.

The proposed Project is intended to expand the timing and use of the existing facilities for several sports (including baseball, softball, and soccer). By allowing evening-hour use, the high schools would provide enhanced opportunities for students to participate in school-sponsored sports while student-athletes, students, and all other attendees of nighttime games and practices.

The proposed lighting improvements would include LED lighting fixtures on poles ranging in height from 50 feet to 100 feet tall for the baseball, softball, and soccer fields across all four schools as well as the football stadium at PSHS campus, as shown in **Figures 1a through 1d.**

Construction activities would occur for approximately 6 to 9 months and would include the use of equipment such as backhoes, trenching machines, and cranes.

Project Location: RMHS campus is located at 31001 Rattler Road in the City of Rancho Mirage in the northern portion of the Coachella Valley within Riverside County, California, as shown in **Figure 2: Regional Location Map**. The RMHS campus is bounded by 30th Avenue to the north, Rattler Road to the east, Ramon Road to the south, and Da Vall Drive to the west. The RMHS campus is regionally accessible from State Route 111 (SR-111) and Interstate 10 (I-10). The Project Site includes an existing high school with associated sports fields.

PSHS campus is located at 2401 East Baristo Road in the City of Palm Springs in the northern portion of the Coachella Valley in Riverside County, California, as shown in **Figure 2**. The campus is bound by East Baristo Road to the north, South Farrell Drive to the east, Ramon Road to the south, and South Pavilion Way to the west. The PSHS campus is regionally accessible from SR-111 and I-10. The Project Site includes an existing high school with associated sports fields.

DHSHS campus is located at 65850 Pierson Boulevard in the City of Desert Hot Springs in the northern portion of the Coachella Valley in Riverside County, California, as shown in **Figure 2**. The DHSHS campus is bound by 5th Street to the north, Cholla Drive to the east, Pierson Blvd to the south, and Golden Eagle Way to the west. The DHSHS campus is regionally accessible by State Route 62 (SR-62) and I-10. The Project Site includes an existing high school with associated sports fields.

CCHS campus is located at 69250 Dinah Shore Drive in the City of Cathedral City in the northern portion of the Coachella Valley within Riverside County, California, as shown in **Figure 2**. The CCHS campus is located in the southern portion of the City of Cathedral City and is regionally accessible from SR-111 and I-10. The Project Site is bound by Dave Kelly Road to the north, Plumley Road to the east, Dinah Shore Drive to the south, and Date Palm Drive to the east. The Project Site includes an existing high school with associated sports fields.

Please send any request to have consultation to Ms. Julie Arthur at jarthur@psusd.us.

Julie Arthur, Executive Director
Facilities Planning & Development

Palm Springs High School – Proposed Lighting

SOURCE: Google Earth - 2023

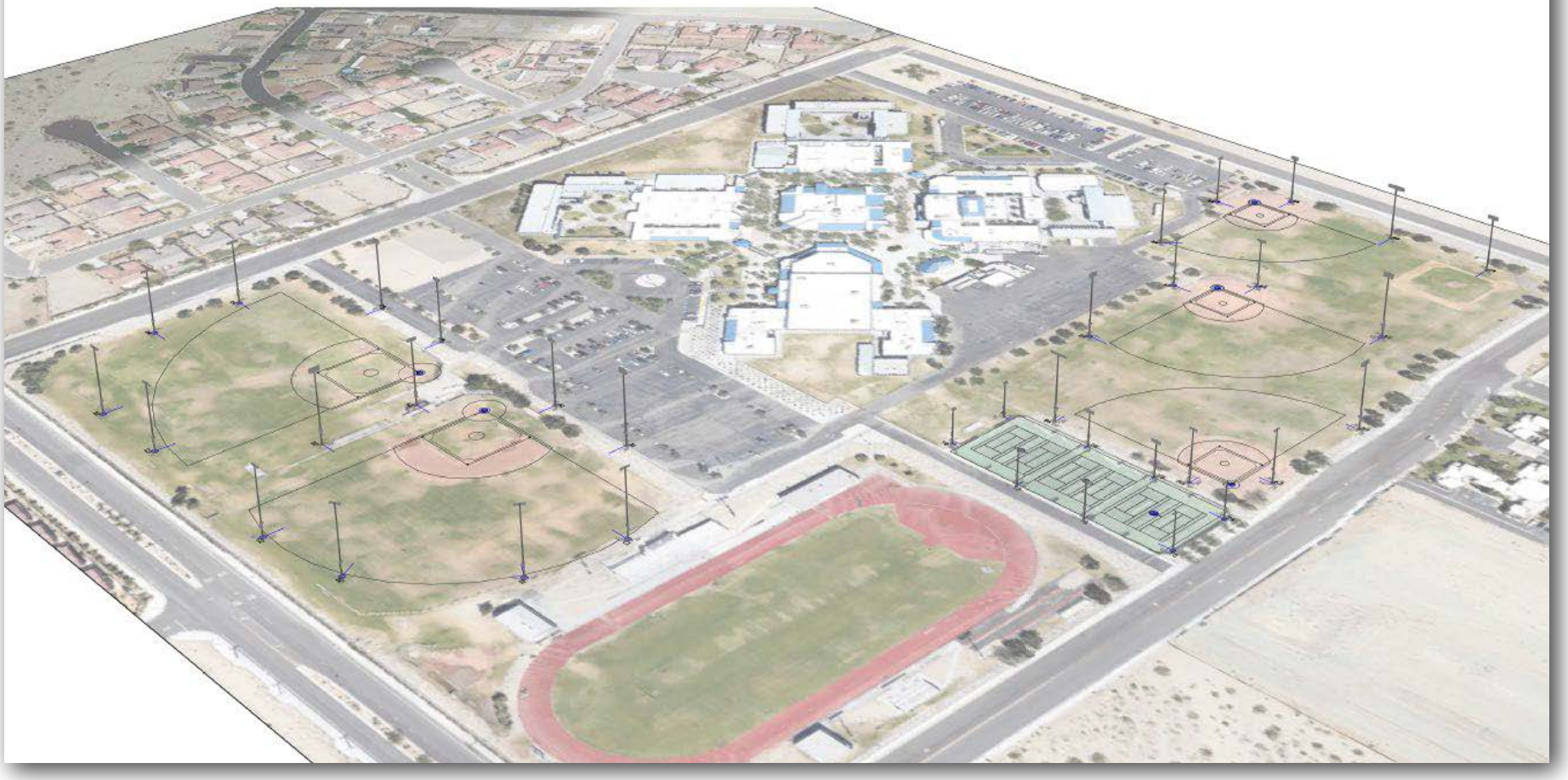
FIGURE **1a**

Meridian Consultants

PSHS Conceptual Lighting Design

049-021-23, 049-022-23

Desert Hot Springs High School – Proposed Lighting



SOURCE: Google Earth - 2023

FIGURE **1b**

Meridian Consultants

DHSHS Conceptual Lighting Design

Cathedral City High School – Proposed Lighting

SOURCE: Google Earth - 2023

FIGURE **1c**

Meridian Consultants

CCHS Conceptual Lighting Design

049-021-23, 049-022-23

Rancho Mirage High School – Proposed Lighting

SOURCE: Google Earth - 2023

FIGURE **1d**

Meridian Consultants

RMHS Conceptual Lighting Design

SOURCE: Google Earth - 2023

FIGURE **2**

Meridian Consultants

Regional Location Map

049-021-23, 049-022-23

PSUSD
PALM SPRINGS
UNIFIED
SCHOOL DISTRICT

150 District Center Drive | Palm Springs, CA 92264
Phone 760-883-2710, ext. 4806142 | www.PSUSD.us

Facilities
Planning &
Development

Julie Arthur, *Executive Director*

March 22, 2023

Ms. Lacy Padilla, Archaeological Technician
Agua Caliente Band of Cahuilla Indians
5401 Dinah Shore Drive
Palm Springs, CA 92264

SUBJECT: Formal Notification for the PSUSD Field Lighting Improvement Project pursuant to Public Resources Code Section 21080.3.1

PROJECT: Palm Springs Unified School District Athletic Field Lighting Improvements
Rancho Mirage High School (RMHS), Palm Springs High School (PSHS), Desert Hot Springs High School (DHSHS), and Cathedral City High School (CCHS)

Dear Ms. Padilla,

The Palm Springs Unified School District (PSUSD) has proposed the Field Lighting Improvement Projects (Project) on the campuses of Rancho Mirage High School (RMHS), Palm Springs High School (PSHS), Desert Hot Springs High School (DHSHS), and Cathedral City High School (CCHS), and is providing written notice to the Agua Caliente Band of Cahuilla Indians Tribe in response to the Tribe's request for the notification of projects proposed within the District.

The proposed improvements would add field lighting on existing high school campuses within the cities of Rancho Mirage, Palm Springs, Desert Hot Springs, and Cathedral City. Please find below the description of the proposed Projects, maps showing the project locations and vicinity, as well as the name of our Project point of contact, pursuant to PRC Section 21080.3.1 (d).

Project Description: The District is proposing field lighting improvements at RMHS, PSHS, DHSHS, and CCHS campuses around the perimeter of the fields, as shown in **Figures 1a through 1d: Conceptual Project Rendering.**

The proposed lighting improvements of the athletic fields was prompted by the passage of Senate Bill (SB) 328, which requires high schools to start no earlier than 8:30 A.M. SB 328 affects sports activities which would require the athletic fields be lighted for evening use. The proposed lights would safely allow use of the athletic fields into the evening hours and the design meets the California Interscholastic Federation (CIF) recommended lighting levels.

The proposed Project is intended to expand the timing and use of the existing facilities for several sports (including baseball, softball, and soccer). By allowing evening-hour use, the high schools would provide enhanced opportunities for students to participate in school-sponsored sports while student-athletes, students, and all other attendees of nighttime games and practices.

The proposed lighting improvements would include LED lighting fixtures on poles ranging in height from 50 feet to 100 feet tall for the baseball, softball, and soccer fields across all four schools as well as the football stadium at PSHS campus, as shown in **Figures 1a through 1d.**

Construction activities would occur for approximately 6 to 9 months and would include the use of equipment such as backhoes, trenching machines, and cranes.

Project Location: RMHS campus is located at 31001 Rattler Road in the City of Rancho Mirage in the northern portion of the Coachella Valley within Riverside County, California, as shown in **Figure 2: Regional Location Map**. The RMHS campus is bounded by 30th Avenue to the north, Rattler Road to the east, Ramon Road to the south, and Da Vall Drive to the west. The RMHS campus is regionally accessible from State Route 111 (SR-111) and Interstate 10 (I-10). The Project Site includes an existing high school with associated sports fields.

PSHS campus is located at 2401 East Baristo Road in the City of Palm Springs in the northern portion of the Coachella Valley in Riverside County, California, as shown in **Figure 2**. The campus is bound by East Baristo Road to the north, South Farrell Drive to the east, Ramon Road to the south, and South Pavilion Way to the west. The PSHS campus is regionally accessible from SR-111 and I-10. The Project Site includes an existing high school with associated sports fields.

DHSHS campus is located at 65850 Pierson Boulevard in the City of Desert Hot Springs in the northern portion of the Coachella Valley in Riverside County, California, as shown in **Figure 2**. The DHSHS campus is bound by 5th Street to the north, Cholla Drive to the east, Pierson Blvd to the south, and Golden Eagle Way to the west. The DHSHS campus is regionally accessible by State Route 62 (SR-62) and I-10. The Project Site includes an existing high school with associated sports fields.

CCHS campus is located at 69250 Dinah Shore Drive in the City of Cathedral City in the northern portion of the Coachella Valley within Riverside County, California, as shown in **Figure 2**. The CCHS campus is located in the southern portion of the City of Cathedral City and is regionally accessible from SR-111 and I-10. The Project Site is bound by Dave Kelly Road to the north, Plumley Road to the east, Dinah Shore Drive to the south, and Date Palm Drive to the east. The Project Site includes an existing high school with associated sports fields.

Please send any request to have consultation to Ms. Julie Arthur at jarthur@psusd.us.

Julie Arthur, Executive Director
Facilities Planning & Development

Palm Springs High School – Proposed Lighting

SOURCE: Google Earth - 2023

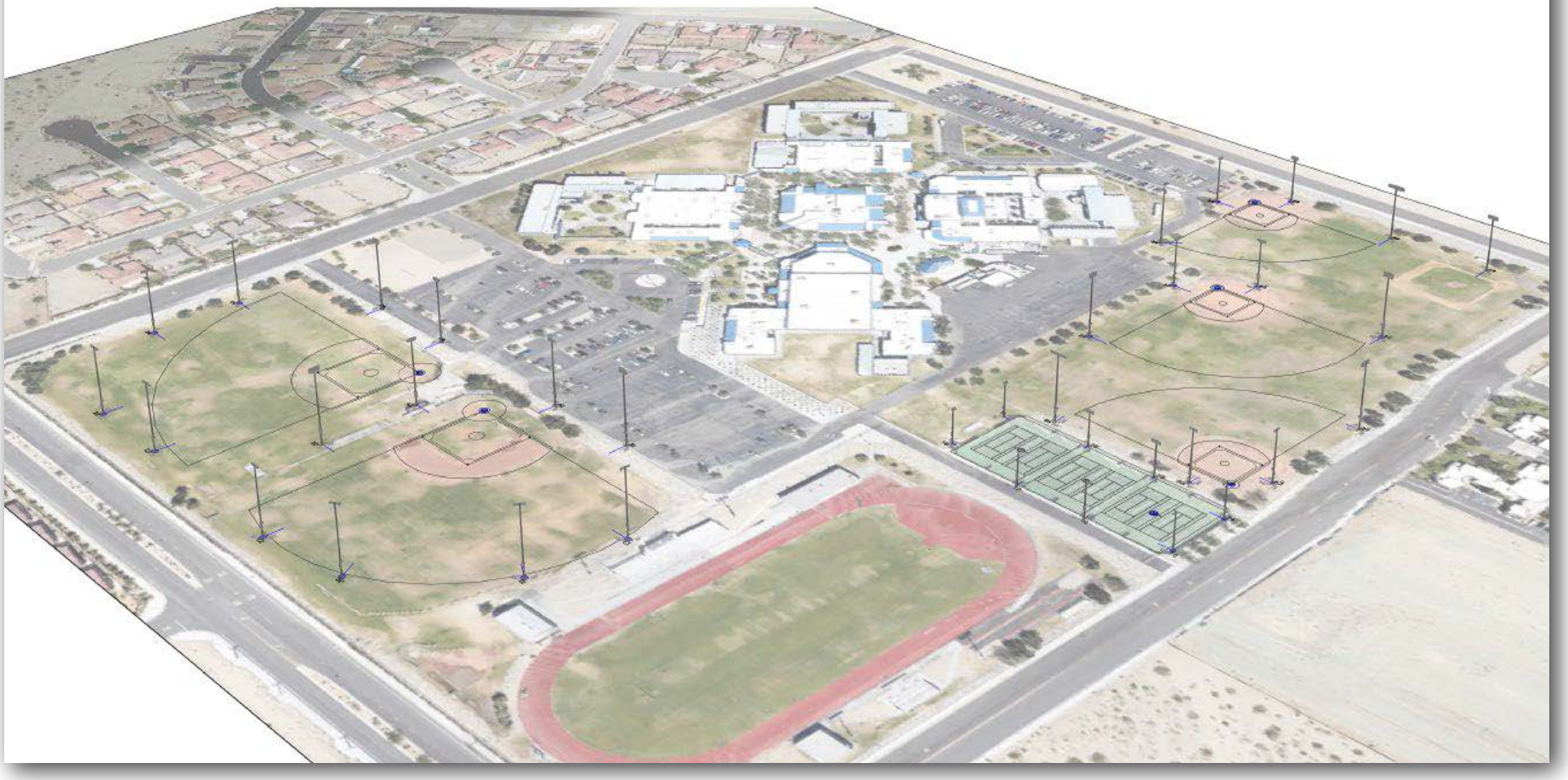
FIGURE **1a**

Meridian Consultants

PSHS Conceptual Lighting Design

049-021-23, 049-022-23

Desert Hot Springs High School – Proposed Lighting



SOURCE: Google Earth - 2023

FIGURE **1b**

Meridian Consultants

DHSHS Conceptual Lighting Design

Cathedral City High School – Proposed Lighting

SOURCE: Google Earth - 2023

FIGURE **1c**

Meridian Consultants

CCHS Conceptual Lighting Design

049-021-23, 049-022-23

Rancho Mirage High School – Proposed Lighting

SOURCE: Google Earth - 2023

FIGURE **1d**

Meridian Consultants

RMHS Conceptual Lighting Design

SOURCE: Google Earth - 2023

FIGURE **2**

Meridian Consultants

Regional Location Map

049-021-23, 049-022-23

AGUA CALIENTE BAND OF CAHUILLA INDIANS

TRIBAL HISTORIC PRESERVATION

03-052-2023-001

March 27, 2023

[VIA EMAIL TO:jarthur@psusd.us]
Palm Springs Unified School District (PSUSD)
Ms. Julie Arthur
980 E Tahquitz Canyon Way, Suite 202
Rancho Mirage, CA 92262

Re: PSUSD Field Lighting Improvements

Dear Ms. Julie Arthur,

The Agua Caliente Band of Cahuilla Indians (ACBCI) appreciates your efforts to include the Tribal Historic Preservation Office (THPO) in the PSUSD Field Lighting Improvement project. The project area is not located within the boundaries of the ACBCI Reservation. However, it is within the Tribe's Traditional Use Area. For this reason, the ACBCI THPO requests the following:

> *The presence of an approved Agua Caliente Native American Cultural Resource Monitor(s) during any ground disturbing activities (including archaeological testing and surveys). Should buried cultural deposits be encountered, the Monitor may request that destructive construction halt and the Monitor shall notify a Qualified Archaeologist (Secretary of the Interior's Standards and Guidelines) to investigate and, if necessary, prepare a mitigation plan for submission to the State Historic Preservation Officer and the Agua Caliente Tribal Historic Preservation Office.

Again, the Agua Caliente appreciates your interest in our cultural heritage. If you have questions or require additional information, please call me at (760) 423-3485. You may also email me at ACBCI-THPO@aguacaliente.net.

Cordially,

Xitlaly Madrigal
Cultural Resources Analyst
Tribal Historic Preservation Office
AGUA CALIENTE BAND
OF CAHUILLA INDIANS