

Memo



Date: 8/24/2021
To: Contractors Bidding Moore Road Ballpark Lighting Project
From: Kristi Sweeney, Assistant District Manager
CC: Mark Cobb, Parks Supervisor
Subject: **Addendum 2 – Questions/Answers from Mandatory Site Inspection Meeting**

I. Question 1: What are typical costs associated with permitting for this project that will be charged by the Town of Paradise?

A. Answer 1:

The Town of Paradise communicated with staff that typical permit cost ranges for this type of project are based on total project cost. They provided the example that a project that had a total project cost of \$300,000 the permit would be around \$6,000. For a project with total project cost of \$500,000 would incur a permit fee of about \$10,000. Plan review turn-around time at the Town currently takes 3 weeks.

The Town also communicated that a Photometric Plan would be required to ensure lighting from the new fixtures would not impact night sky or spill over to adjoining properties. The permit fees include site inspections and plan reviews. The Town provided records of the previous project planning process with the Town from 2012, which may help provide additional insights about the permitting process.

II. Question 2: Does the Paradise Recreation and Park District (PRPD, District) have a soils survey to share? If yes, please attach to the addendum.

B. Answer 2:

PRPD does not have a soils map for the project site. However, the Town of Paradise has a GIS mapping tool for all properties in the Town of Paradise limits and this mapping tool includes soil surveys. You can find the Town of Paradise Soils Survey at the following URL:

<https://www.townofparadise.com/septic/page/town-paradise-soils-map>

You can also use the Town of Paradise GIS Mapping Tool, and check the box for Soils Survey. The mapping tool is found at the following URL: <https://townofparadisemapping.com>

Use APN #: 050-070-041-000

Or Site Address: 6705 Moore Rd. Paradise, CA 95969

III. Question 3: Will the project include pulling 110V power to the softball field score booth?

C. Answer 3:

Yes. Since the electrical will need to be undergrounded and trenching will be occurring anyway, PRPD has decided to include the project of running 110V power to the score booth adjoining the softball field into this Moore Road Field Lighting project RFB.

IV. Question 4: Are both A and B licenses required to bid the project as the RFB specifies?

D. Answer 4:

An A license is required to be part of the project because the pole footings will need to be engineer certified and stamped. It is possible to substitute an alternative license for the B license, such as a C-10 license.

V. Can a C-10 License be substituted for a B license as the lead on the project bid.

E. Answer 5:

Yes.

https://paradisepd.sharepoint.com/sites/BODMeeting/Shared Documents/Moore Road Lighting Project_2020/MOORE ROAD LIGHTING 2020/Addendum2.docx

**TOWN OF PARADISE PLANNING COMMISSION
PLANNING STAFF REPORT
MEETING DATE: September 18, 2012**

FROM: Craig Baker, Community Development Director
SUBJECT: Paradise Recreation and Park District Site Plan Review Permit (PL12-00257) & Tree Felling Permit (PL12-00252) Applications
DATE: September 12, 2012

AGENDA NO. 5 (a)
AP 050-070-041

GENERAL INFORMATION:

Applicant: Paradise Recreation and Park District
6626 Skyway
Paradise, CA 95969

Location: 6705 Moore Road

Requested Action: Approval of site plan review permit and tree felling permit applications proposing to fell 25 qualifying trees and replace existing light standards for two existing public baseball fields.

Purpose: To expand one baseball field and provide improved lighting for both fields.

Present Zoning: Community Facilities (CF)

General Plan Designation: Recreational (R)

Existing Land Use: Park and Recreation

Surrounding Land Use:

North:	Low-density residential
East:	Medium-density residential
South:	Fire Station
West:	Paradise Memorial Trailway

Land Area: +/-19.72 acres

Environmental Determination: Categorical Exemption – CEQA Guidelines Sections 15302 (Class 2-replacement or reconstruction) and 15304 (Class 4-minor alterations to land)

Other: An appeal of the Planning Commission’s decision can be made within 7 days site (plan review permit) and 10 days (tree felling permit) of the decision date.

NOTE: THE APPLICANT OR A REPRESENTATIVE SHOULD BE IN ATTENDANCE OR THE PLANNING COMMISSION MAY NOT TAKE ACTION ON THIS APPLICATION.

requirement. The District's property is nearly twenty acres in size and contains over one thousand qualifying trees.

ANALYSIS:

The District's property upon which the ball fields are located is situated within the Community Facilities (CF) zoning district. The CF zoning regulations allow a maximum height of fifty feet. However, Paradise Municipal Code (PMC) Section 17.45.400 (*Site plan review*) provides for the establishment of structures and devices that are taller, with no specific height limitation. Therefore, the District submitted a complete site plan review application to establish the proposed light poles and fixtures that are up to seventy feet tall.

In addition, it appears that the District's tree felling permit applications is complete, consistent with applicable Town tree felling regulations and eligible to be approved by the Planning Commission, pursuant to the requirements of PMC Chapter 8.12.

ENVIRONMENTAL REVIEW:

As a project involving replacement of existing facilities and a minor alteration to land, the project belongs to a class of projects that can be determined to be categorically exempt from the requirements of the California Environmental Quality Act (CEQA), pursuant to Sections 15302 and 15304 of the State CEQA Guidelines.

ANALYSIS CONCLUSION:

The project has received favorable responses from commenting agencies. The design of the proposed project is in compliance with all applicable zoning regulations and can be found to be consistent with applicable Paradise General Plan policies.

After reviewing the existing environmental setting, nearby development and the circumstances associated with this application request, it is staff's position that the requested site plan review and tree felling permit applications are reasonable and appropriate and that the improved and expanded District facilities will continue to serve an important community service in an enhanced fashion. Staff has developed several recommended conditions of project approval to insure the orderly development of this portion of the Paradise community. Therefore, staff endorses Planning Commission approval of the District's site plan review permit and tree felling permit applications, based upon and subject to the following recommended findings and conditions of project approval:

GENERAL CONDITIONS

1. If any land use for which a site plan review permit has been granted and issued is not established within three years of the use permit's effective date, the permit may become subject to revocation by the Town of Paradise.
2. Unless otherwise noted, it shall be the sole responsibility of the project developer to implement, monitor and fulfill the requirements of all conditions assigned to the site plan review and tree felling permits.
3. Light fixtures associated with the project shall be designed in a manner that is consistent with project application materials and shall be shielded to prevent the direct projection of light onto adjoining and nearby properties and in substantial conformance with project application materials.
4. If any archaeological resources are uncovered during project construction activities, all work shall stop in the area of the find until a qualified archaeologist provides an appropriate evaluation of the discovery.
5. Minor changes to the interior and/or exterior design of the project may be approved administratively by the Town Planning Director upon submittal of a written request for such changes, if the requested changes are consistent with the overall intent of the project and its approval action. Any requested changes deemed by the Planning Director to be major or significant shall require a formal permit modification review and the payment of the appropriate processing fees.
6. Any damage to the improved surface of private roads used to access the site as a direct result of project construction activities shall be promptly repaired to pre-project conditions at the sole expense of the project developer.
7. Contact Underground Service Alert (USA) at least three days prior to conducting any soil excavation activities to ascertain the location of any existing utility lines.

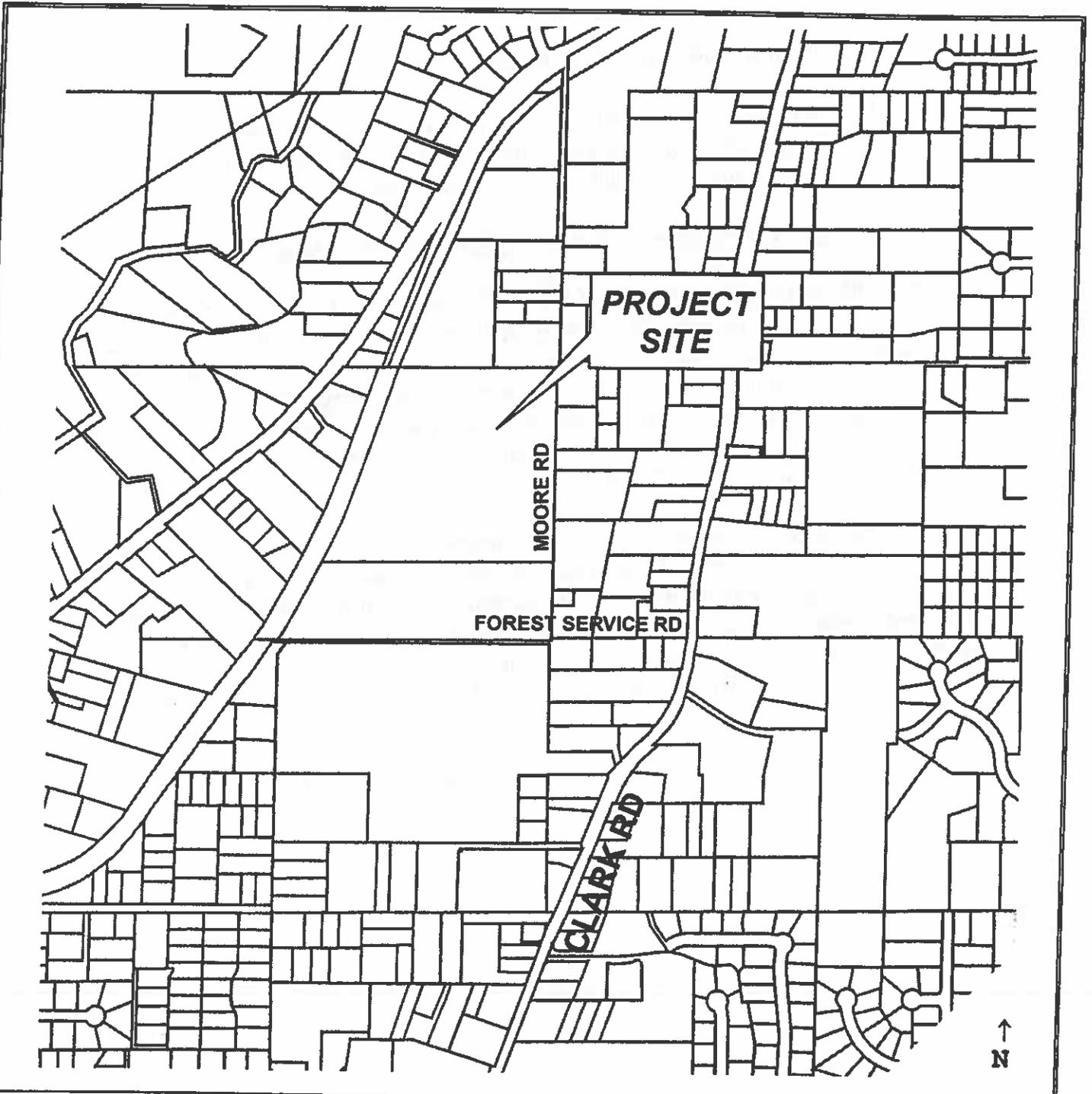
Paradise Recreation and Park District

September 12, 2012

PL12-00252, PL12-00257

Page 7

16. Tree replacement for the project shall be performed in accordance with the requirements of Paradise Municipal Code Section 8.12.120.
17. The approval action of this tree felling permit application shall only be valid and in effect for three years (36 months) past its conditional approval date.



APPLICANT: PARADISE RECREATION & PARK DISTRICT

OWNER: Same

6705 MOORE ROAD

REQUEST: Site plan review permit and tree felling permit applications proposing to fell up to 25 qualifying trees to expand the outfield area for one of two existing public baseball fields and to replace existing light standards for both baseball fields with fewer, taller light standards to improve energy efficiency and reduce off-site light spillage and glare upon a ±19.72 acre land area zoned Community Facilities (CF) located at 6705 Moore Road, AP No. 050-070-041.

Zoning: CF

GENERAL PLAN: R

FILE NOS. PL12-00252, PL12-00257

ASSESSOR PAREL: 050-070-041

MEETING DATE: SEPT. 18, 2012

050-060-036-000
TOWN OF PARADISE
5555 SKYWAY
PARADISE, CA 95969

050-060-076-000
SEALS PHILIP G & NANCY K
1470 JUSTA RD
PARADISE, CA 95969

050-051-035-000
SHANE SHANE L & JEAN G TRUST
1770 HAWK RD
ABILENE, KS 67410

050-060-039-000
KNIBB JAMES H & BERNIECE L
6755 MOORE RD
PARADISE, CA 95969

050-081-021-000
GENNA MICHAEL VINCENT
1560 WARREN ROAD
PARADISE, CA 95969

050-081-027-000
BIRD DOUGLAS B & KATHY A
BROSSARD
1955 GOLF ROAD
PARADISE, CA 95969

050-070-057-000
WILLIAMS FAMILY TRUST
PO BOX 4135
PARADISE, CA 95967

050-070-072-000
WILLIAMS FAMILY TRUST
PO BOX 4135
PARADISE, CA 95967

050-081-017-000
HANSEN CHARLES W & ELIZABETH
706 MOORE RD
PARADISE, CA 95969

050-070-019-000
HANSEN HENRY M & MARIE LIVING
TRUST
22 SKYWAY
PARADISE, CA 95969

050-060-093-000
KNIFONG REVOCABLE INTER VIVOS
TRUST
3200 FA WNRIDGE CT
PARADISE, CA 95969

050-051-038-000
LUND BARBARA J TRUST ETAL
6742 MOORE ROAD
PARADISE, CA 95969

050-060-040-000
SHANE SHANE L & JEAN G TRUST
1770 HAWK RD
ABILENE, KS 97410

050-060-032-000
DALLA FAMILY TRUST
14145 COUTOLENC RD
MAGALIA, CA 95954

050-070-081-000
WILDER CRAIG D FAMILY TRUST
PO BOX 2643
PARADISE, CA 95967

050-081-001-000
TUCKER FAMILY TRUST
1514 WARREN RD
PARADISE, CA 95969

050-070-056-000
WILLIAMS FAMILY TRUST
PO BOX 4135
PARADISE, CA 95967

050-081-010-000
LINDE PAMELA VICKI
6939 CLARK RD
PARADISE, CA 95969

050-081-029-000
ANGLIN STEVEN R ETAL
PO BOX 6513
BAKERSFIELD, CA 93386

050-081-034-000
LIDDIARD DONALD E
6682 MOORE RD
PARADISE, CA 95969

050-060-077-000
KNIBB JAMES H & BERNIECE L
6755 MOORE RD
PARADISE, CA 95969

050-051-036-000
LUND BARBARA J TRUST
6742 MOORE ROAD
PARADISE, CA 95969

050-060-033-000
MCCOOL JOHN E & RUTH N
5944 KIBLER RD
PARADISE, CA 95969

050-060-031-000
FYLSTRA RICHARD
8886 SKYWAY
PARADISE, CA 95969

050-070-022-000
TOWN OF PARADISE
5555 SKYWAY
PARADISE, CA 95969

050-070-041-000
PARADISE RECREATION & PARK
DIST
00000

050-070-055-000
WILLIAMS FAMILY TRUST
PO BOX 4135
PARADISE, CA 95967

050-081-028-000
HUMMEL TODD R & JOYCE ANN
1522 WARREN RD
PARADISE, CA 95969

050-081-033-000
PALMER CHARLES W & CAROL A
RECKERS
6694 MOORE RD
PARADISE, CA 95969

050-070-058-000
SKYWAY ASSEMBLY OF GOD
8792 SKYWAY
PARADISE, CA 95969

**TOWN OF PARADISE
COMMUNITY DEVELOPMENT DEPARTMENT**

REVISED DEVELOPMENT REVIEW REQUEST

TO: CSSD, PG&E, Business and Housing Services
FROM: Craig Baker, Community Development Director
REQUEST: Review and Comment

DESCRIPTION OF PROJECT: Site plan review permit and tree felling permit and applications proposing to fell 25 qualifying trees to expand the outfield area for one of two existing public baseball fields and to replace existing light standards for both baseball fields with fewer, taller light standards to improve energy efficiency and reduce off-site light spillage and glare upon a ±19.72 acre land area zoned Community Facilities (CF).

LOCATION: 6705 Moore Road

AP NOS.: 050-070-041

APPLICANT: Paradise Recreation and Park District

CONTACT PHONE: 872-6393

RETURN DATE REQUESTED: September 11, 2012

DATE DISTRIBUTED: September 10, 2012

RECEIVED
SEP 10 2012

TOWN OF PARADISE
COMMUNITY DEVELOPMENT DEPT.

DOES YOUR AGENCY HAVE THE CAPACITY TO SERVE THIS PROJECT?

YES YES, WITH CONDITIONS NO (EXPLAIN BELOW)

COMMENTS AND/OR RECOMMENDED CONDITIONS:

Design Review is required for all site plan review project. There is no fee with this process.

lg 9/10/12

NO RESPONSE FROM YOUR AGENCY MAY BE CONSTRUED THAT YOUR AGENCY HAS THE ABILITY TO SERVE THIS PROJECT.

PLEASE MAKE A COPY FOR YOUR RECORDS.

PROJECT DESCRIPTION

The Moore Road Park is owned and operated by the Paradise Recreation and Park District. The Moore Road Ball Park Lighting system is over forty years old and is in need of a major renovation and replacement. The old ball park lighting system has served the community well, but is deficient, in need of major electrical repairs, and has severe light pole and support pole deterioration. The small ball park outfield expansion is planned to make the facility a better multi-use recreation play field. The District project description is as follows:

Elements of the proposed project are:

1. LIGHTING SYSTEM RENOVATION:

Demolition

- A. Remove the existing poles, light fixtures, overhead wiring, and electrical main switchboard.

Renovation

- A. Install new wood or steel poles
 1. The existing eight (8) poles on the small ball park are 50-feet in height and are planned to be replaced by two (2) 70-foot poles and four (4) 60-foot poles. On the large ball park, the existing eight (8) poles are 65-feet in height and planned to be replaced by six (6) 70-foot poles.
- B. Equip poles with new efficient luminaries and shielded housing.
 1. Small ball field current number of luminaries is twenty (20) and proposed is twenty-six (26).
 2. Large ball field current number of luminaries is thirty-two (32) and proposed is thirty-four (34).
 3. Lighting guidelines (American Softball Association and Little League) are:

	Guidelines (footcandles)	Small Field CURRENT	Small Field PROPOSED	Large Field CURRENT	Large Field PROPOSED
Infield	50	13	50.7	12	50.3
Outfield	30	6	30.5	10	30.5



An Independent Special District Serving Your Community

*Enhancing the Quality of Life
Through People, Parks, and Recreation*

Mike Trinca
District Manager

RESOLUTION #12-09-1-392

CERTIFICATION OF THE PARADISE RECREATION AND PARK DISTRICT MOORE ROAD BALL PARK LIGHTING RENOVATION AND FIELD EXPANSION NOTICE OF EXEMPTION AND APPROVAL OF THE PARADISE RECREATION AND PARK DISTRICT MOORE ROAD BALL PARK LIGHTING RENOVATION AND FIELD EXPANSION

WHEREAS, the Paradise Recreation and Park District Board of Directors has reviewed the Paradise Recreation and Park District Moore Road Ball Park Lighting Renovation and Field Expansion, Notice of Exemption, Exhibit A and the Project Description, Exhibit B; and

WHEREAS, the Paradise Recreation and Park District Board of Directors have been informed by the District Manager that the Paradise Recreation and Park District Moore Road Ball Park Lighting Renovation and Field Expansion qualifies under Categorical Exemptions Public Resources Code Section 21080 (b) (9), 21084; State CEQA Guideline Sections: E Replacement or Reconstruction (Class 2) 15302 and Minor Alterations to Land (Class 4) 15304 (a), (b), (c); to be an exempt project from the California Environmental Quality Act (CEQA), Exhibit A; and

WHEREAS, the Paradise Recreation and Park District Board of Directors desires to approve the Paradise Recreation and Park District Moore Road Ball Park Lighting Renovation and Field Expansion Project, Exhibit B.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Paradise Recreation and Park District concurs with the Paradise Recreation and Park District, District Manager's determination that the Paradise Recreation and Park District Moore Road Ball Park Lighting Renovation and Field Expansion is exempt from the California Environmental Quality Act (CEQA) under Categorical Exemptions Public Resources Code Section 21080(b) (9), 21084; State CEQA Guideline Sections: Replacement or Reconstruction (Class 2) 15302 and Minor Alterations to Land (Class 4) 15304 (a), (b), (c), Exhibit A.

6626 Skyway • Paradise, CA 95969

Phone (530) 872-6393 • Fax (530) 872-8619 • E-mail prpd@sbcglobal.net • www.paradiseprrpd.com

Notice of Exemption

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: Paradise Recreation and Park District
6626 Skyway
Paradise, CA 95969

County Clerk
County of Butte
25 County Center Drive
Oroville, CA 95965

Project Title: Moore Road Ball Park Lighting Renovation and Field Expansion

Project Location : 6705 Moore Road, Paradise, CA.
Nearest major street intersection – Forest Service Road and Clark Road
Town of Paradise, County of Butte
APN # 050-070-041

Description of Nature, Purpose, and Beneficiaries of Project: The proposed project is the restoration and renovation of an existing lighting system at two ball parks and the expansion of one ball park by approximately thirty (30) feet. The ball park expansion will have minor alterations to park land including tree removal and land alterations. This project will improve the night lighting on the play fields and reduce the amount of light spillage affecting the surrounding areas. The field expansion will improve overall recreation usages for this site.

Name of Public Agency Approving Project: Paradise Recreation and Park District

Name of Person or Agency carrying out Project: Paradise Recreation and Park District

Exempt Status:

Categorical Exemption: Replacement or Reconstruction (Class 2) - State CEQA Guideline Section 15302
Minor Alterations to Land (Class 4) – State CEQA Guideline Section 15304 (a) (b) (c)

Reasons why project is exempt: Project is the renovation of an existing ball park lighting system and minor alterations to park land area to increase the size of one play field by thirty (30) feet.

Lead Agency Contact Person: Mike Trinca

Telephone: (530) 872-6393

Filed by applicant:

1. Attach certified document of exemption finding. See Resolution 12-09-1-392
2. Notice of Exemption has been filed by the public agency approving this project? YES

Signature: _____

Mike Trinca

Date: _____

9/11/2012

Title: District Manager

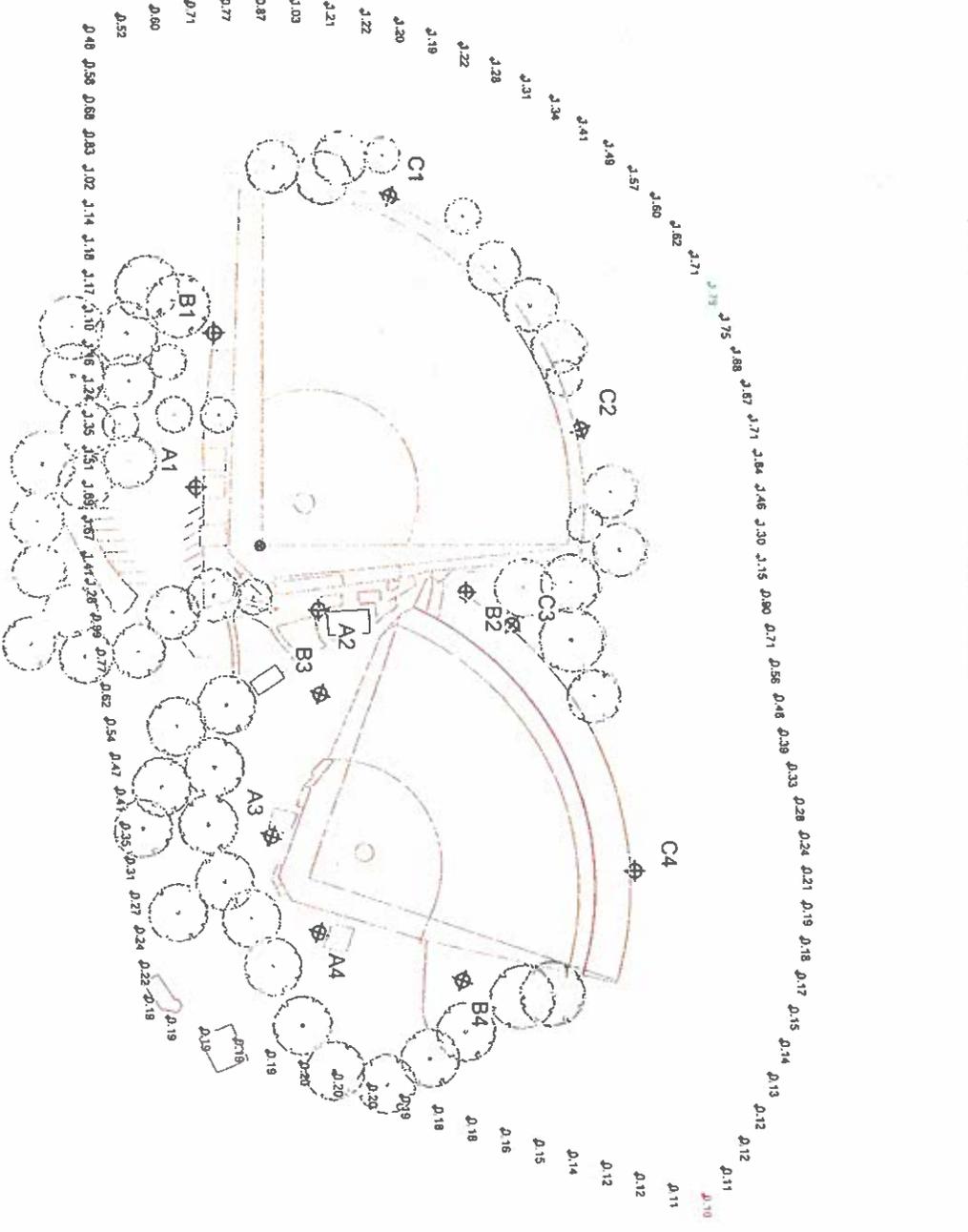
Paradise Recreation and
Park District

Signed by Lead Agency

Date received for filing at OPR:

Signed by Applicant

EQUIPMENT LIST FOR AREAS SHOWN									
QTY	LOCATION	SIZE	Pole		Luminaires				
			GRADE ELEVATION	Mounting HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
2	A1-A2	70'		70'	1500W MZ	5	5	0	
2	B1-B2	70'		70'	1500W MZ	7	7	0	
2	C1-C2	70'		70'	1500W MZ	5	5	0	
TOTALS							34	34	0



MY PROJECT
 Name: Moore Road Park Fields
 Location: Paradise, CA

GRID SUMMARY
 Name: 150' Spill
 Spacing: 30.0'
 Height: 3.0' above grade

CONSTANT ILLUMINATION SUMMARY
 MAX VERTICAL FOOTCANDLES

Scan Average:	0.764
Maximum:	1.79
Minimum:	0.10
No. of Points:	93

LUMINAIRE INFORMATION
 Luminaire Type: Green Generation
 Rated lamp life: 5,000 hours
 Avg Lumens / Lamp: 134,000
 Avg Lamp Tilt Factor: 1.000
 No. of Luminaires: 34
 Avg KW: 53.18 (57.8 max)

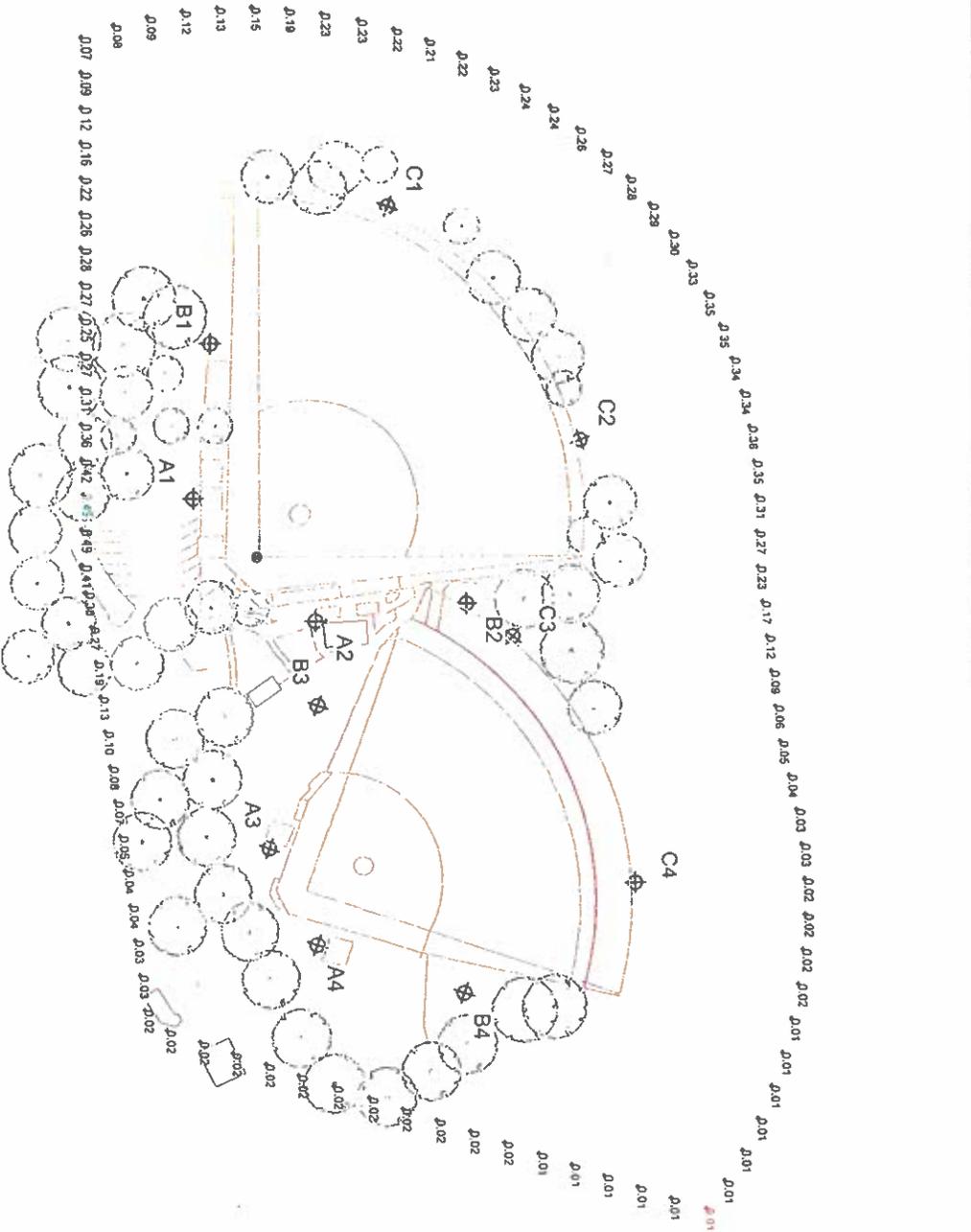
Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.
Field Measurements: Illumination measured in accordance with IESNA LM S-04 and CIBSE LG4. Individual values may vary. See the Warranty document for details.
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.
Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN
 By: Ryan Purdum
 File # / Date: 123734-1
 16-Aug-12

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ILLUMINATION SUMMARY

EQUIPMENT LIST FOR AREAS SHOWN								
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	Luminaires LAMP TYPE	Luminaires		
						QTY / GRID	THIS GRID	OTHER GRIDS
2	A1-A2	70'	-	70'	1500W MZ	5	5	0
2	B1-B2	70'	-	70'	1500W MZ	7	7	0
2	C1-C2	70'	-	70'	1500W MZ	5	5	0
TOTALS						34	34	0



SCALE IN FEET 1 : 150



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



MY PROJECT
 Name: Moore Road Park Fields
 Location: Paradise, CA

GRID SUMMARY
 Name: 150' Spill
 Spacing: 30.0'
 Height: 3.0' above grade

CONSTANT ILLUMINATION
 HORIZONTAL FOOTCANDLES

Scan Average:	0.152
Maximum:	0.49
Minimum:	0.01
No. of Points:	93

LUMINAIRE INFORMATION
 Luminaire Type: Green Generation
 Rated Lamp Life: 5,000 hours
 Avg Lumens / Lamp: 134,000
 Avg Lamp Tilt Factor: 1.000
 No. of Luminaires: 34
 Avg KW: 53.18 (57.8 max)

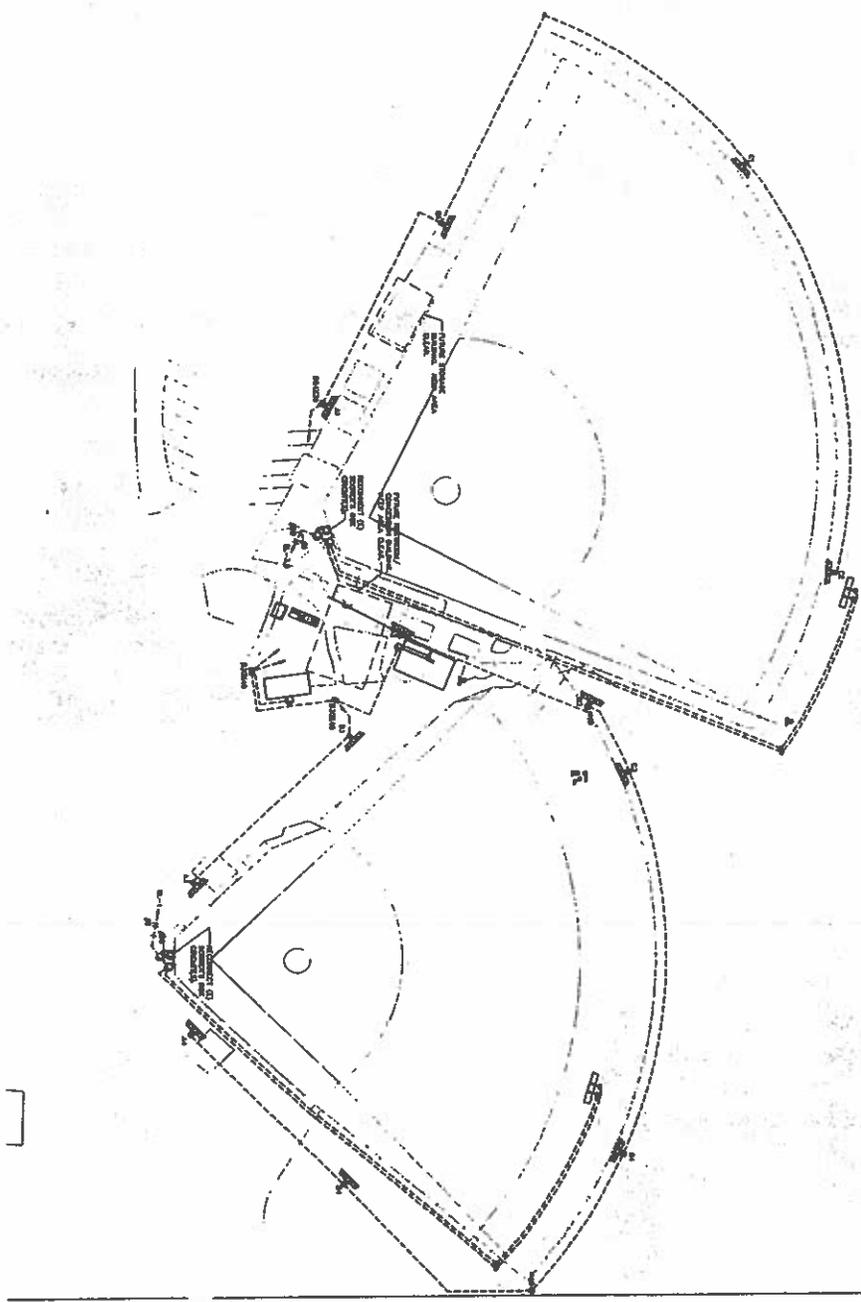
Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.
 Field Measurements: Illumination measured in accordance with IESNA LM-5-04 and CIBSE LG4. Individual values may vary. See the Warranty document for details.
 Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.
 Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN
 By: Ryan Purdum
 File # / Date: 12373471
 16-Aug-12

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ILLUMINATION SUMMARY

SITE PLAN - ELECTRICAL



Drawn	8/21/12
Check	AS BROWN
Design	THOMAS
Client	PARADISE
Project	MOORE ROAD
Sheet	E1.1

SITE PLAN - ELECTRICAL

PARADISE RECREATION AND PARK DISTRICT
MOORE ROAD BALLPARK LIGHTING



**CHARLES A. MARTIN
AND ASSOCIATES**
CONSULTING ELECTRICAL ENGINEERS
3720 G Street, San Marcos, CA 92078-2815, tel 916-449-0115

NO.	DATE	BY



Light • Structure GREEN™

*For your budget,
for the environment.*

"OFFERED WITH THE CONFIDENCE
EARNED AND LEARNED FROM
30 YEARS OF TECHNOLOGY INNOVATION."

Myron Gordon *John Holter*

Light-Structure Green™ System — still Five Easy Pieces™ plus:

Improved Luminaire Efficiency

- 1. Reflector system:** More than 2000 photometric patterns provide optimal energy efficiency and minimal spill light for each project.
- 2. Visor System:** Several visor choices provide energy efficient light on the field and minimal spill light. The aerodynamics reduce wind load on the poles.
- 3. Side Shift Beam Control:** Beams can be adjusted within the luminaire horizontally as well as vertically. We can now custom fit the light to the corners.

Smart Lamp™ Operating System

- 1. Lamp:** 30 years of lamp experience has taught Musco how to operate the lamp with less energy and extend its life with a system of timed power adjustments.
- 2. Geared tilt adjustment:** With a geared leveling mechanism, the lamp arc tube operates in the energy advantageous horizontal position.

Increased Durability, Assured Results

- 1. Die-Cast aluminum reflector housing:** Provides a rugged foundation for building and maintaining a sophisticated photometric unit.
- 2. Gasketing:** Improved material and gasket system design virtually eliminate "outgasing" and other contamination of the reflectors and lens.
- 3. Factory Assembled Luminaires:** The luminaire ships totally assembled: avoids contaminants, saves time, improves aiming accuracy.
- 4. Attaching Mechanism:** The factory assembled luminaire connects electrically and structurally to the crossarm with one simple attachment.
- 5. Factory Aiming:** Musco's well established service of factory aiming is even better with Light-Structure Green™ . . . field, changes can still be done.

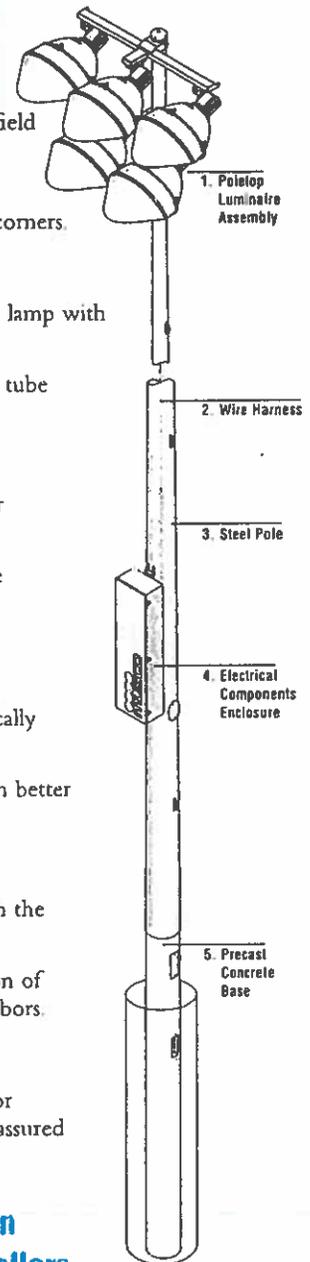
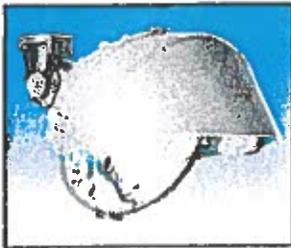
Solid control and flexible management

- 1. Controls and monitoring:** This system, in one simple cabinet, included in the base price, saves energy and gives you a solid, flexible management tool.
- 2. Control Link Central™:** Real people at Musco, 24/7, support the operation of your lights . . . from office, field or home . . . benefits field users and neighbors.

Ultimate guarantee

With **Green Generation Lighting**, Musco's Constant 25" guarantees it all for 25 years, plus free relamping at the end of the lamps' rated life. All of this is assured by Musco's field service department and their technicians.

Light-Structure Green™ is the result of more than a dozen inventions and innovations from more than 10 million dollars of research and capital investment by Musco.

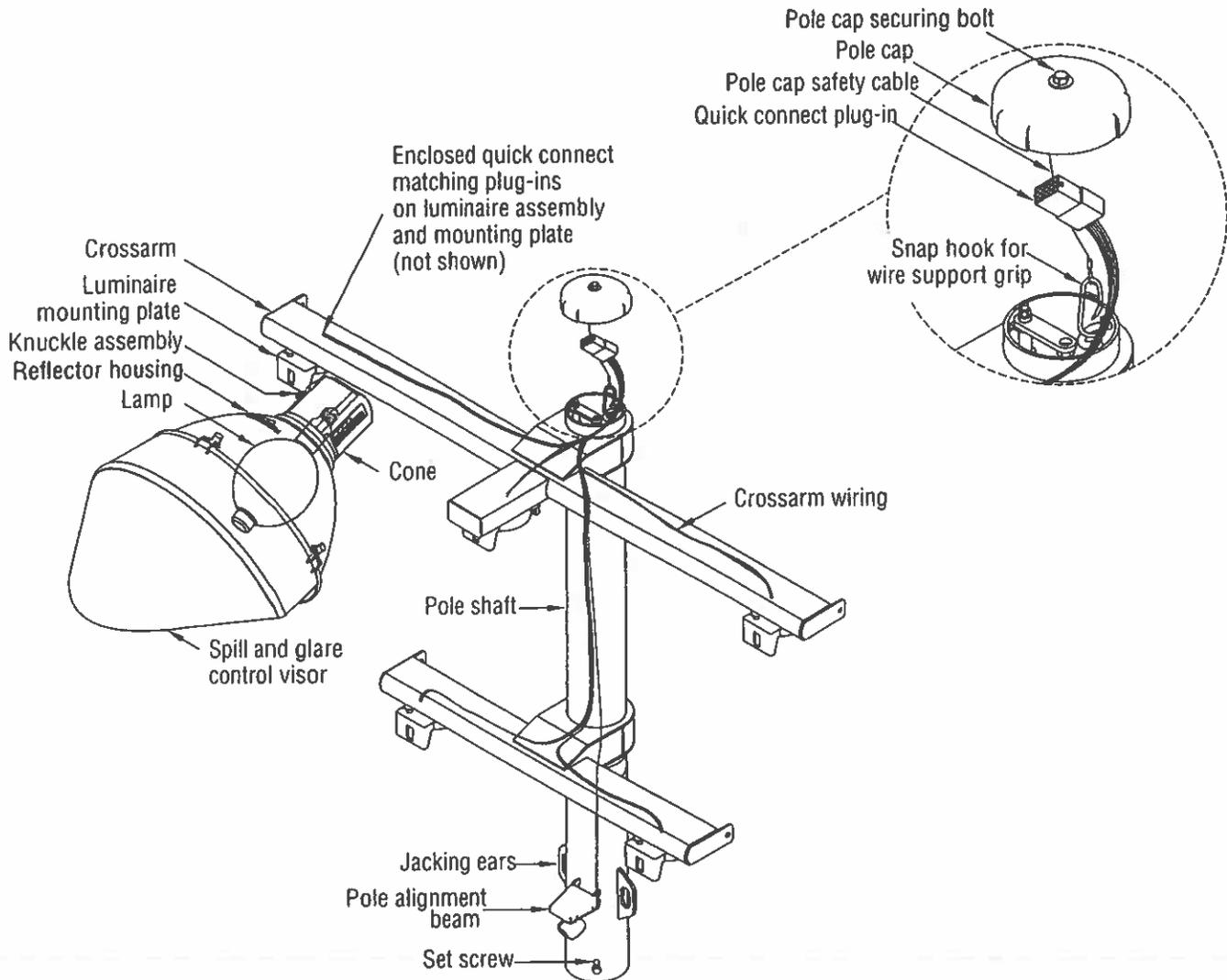


We Make It Happen.

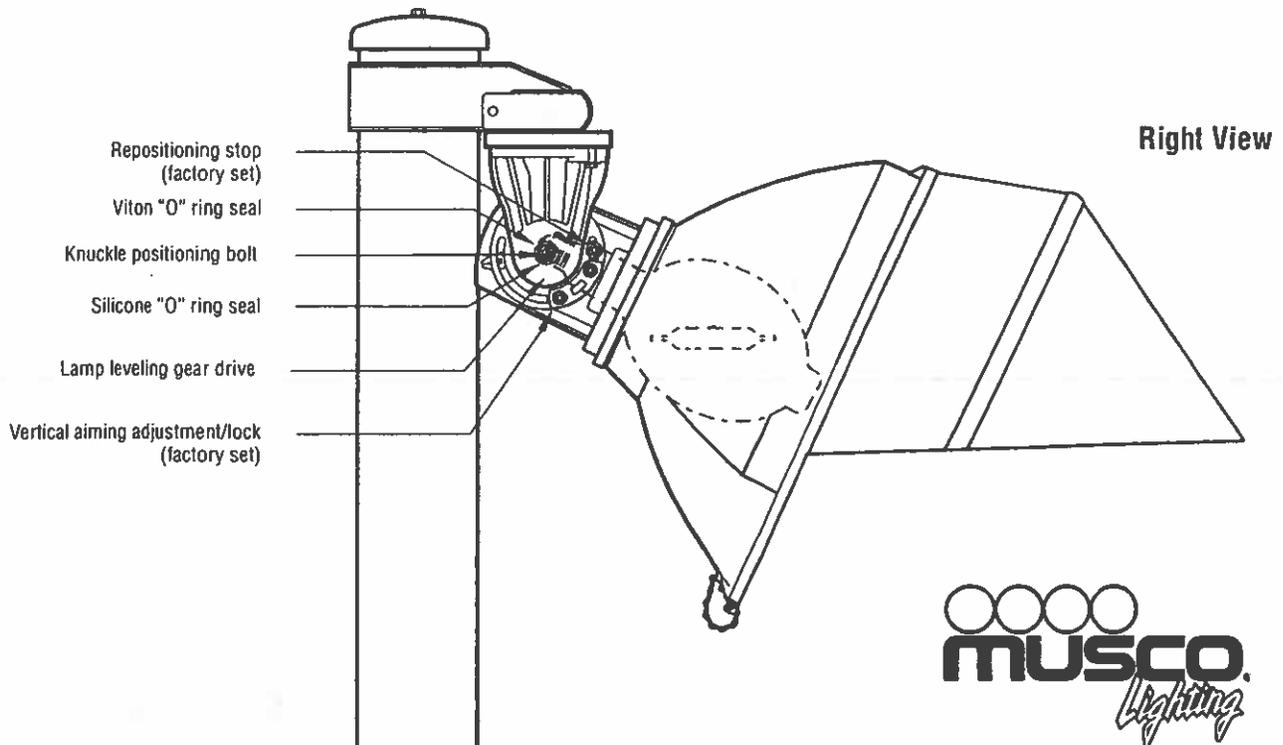
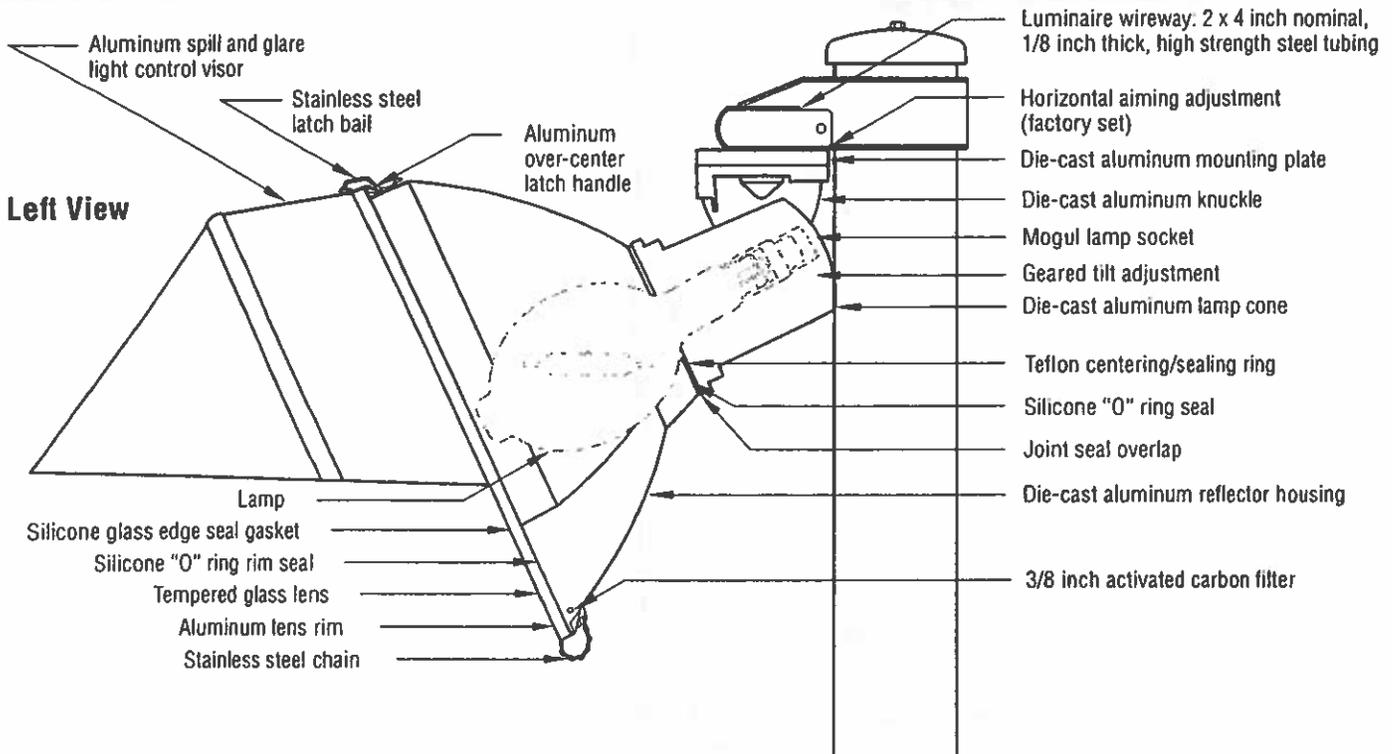
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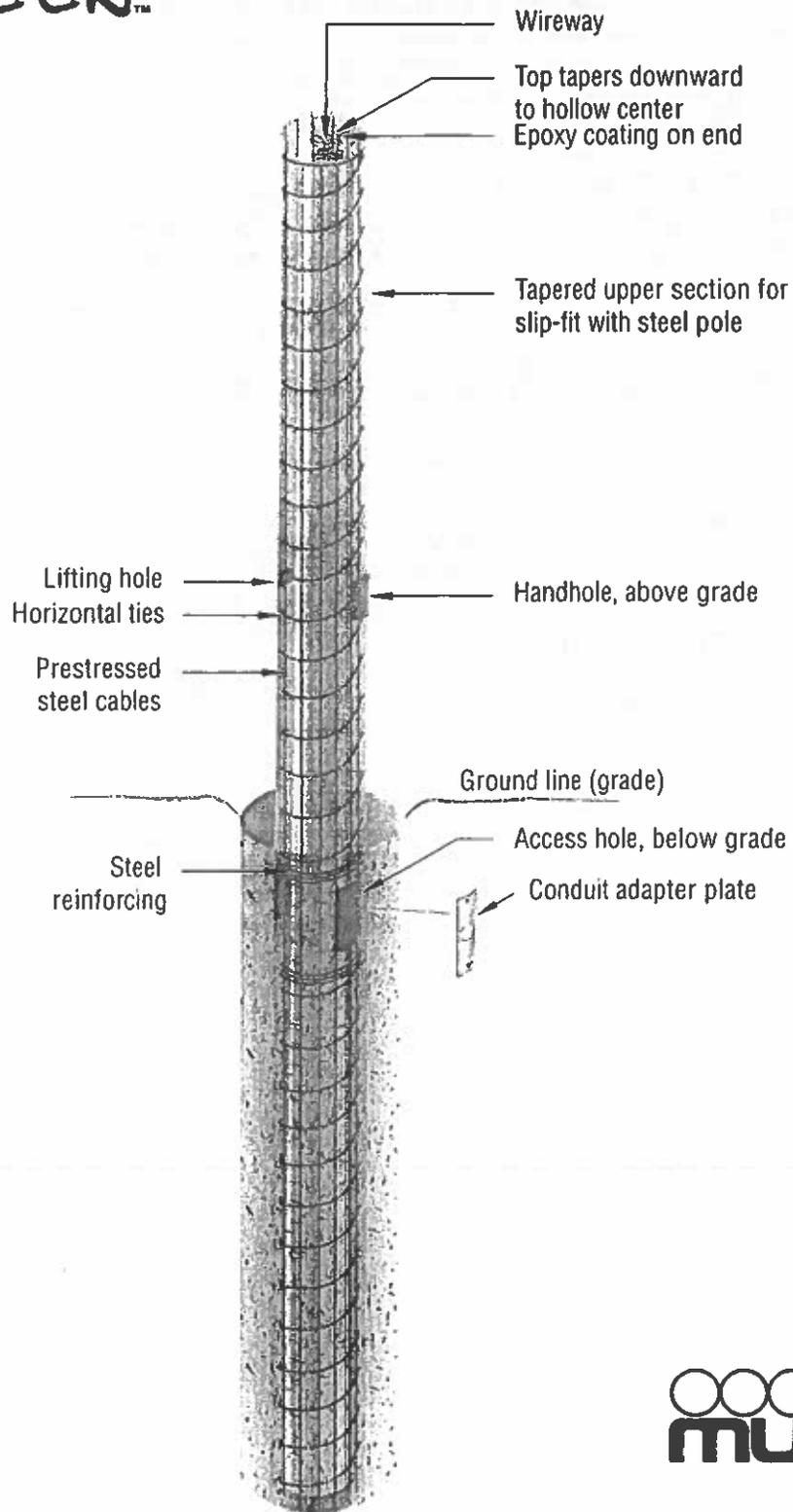
e-mail: lighting@musco.com



800/825-6030
www.musco.com
lighting@musco.com



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www.musco.com
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800/825-6030
www.musco.com
lighting@musco.com

CONTRACTOR LICENSE LAW I declare under penalty of perjury (check one):

- I am licensed under provisions of the Business and Professions Code and my license is in full force and effect.
License No. _____ Classification _____
- The contracted service price is \$500.00 valuation or less and owner provided written disclosure as per Business & Professions Code Section 7048.
- I, as the owner, or my employees with wages as their sole compensation will do the work.
- I, as the owner, am exclusively contracting with licensed contractors.
- I am licensed under provisions of Public Resources Code 4570 et seq. and my license is in full force and effect.
License No. _____
- I, as the owner, am exclusively contracting with a licensed timber operator.

WORKER'S COMPENSATION INSURANCE: I declare under penalty of perjury (check one):

- I have placed on file with the Town of Paradise Community Development Department a certificate of worker's compensation or a certificate of consent to self insure.
- I shall not employ any person in any manner so as to become subject to the workers compensation laws of California.
- The contracted service price is \$500.00 valuation or less.

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NOTICE TO APPLICANT: If after making this statement, should you become subject to the workers compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CERTIFICATION: I certify that I have read this application and state that the above information is correct. I agree to comply to all town ordinances and state laws relating to tree cutting, and hereby authorize representatives of the Town of Paradise to enter upon the above-mentioned property for inspection purposes. I also agree to save, indemnify and keep harmless the town and its agents against all liabilities, judgments, costs and expenses that may in any way accrue against said agency in consequence of the granting of this permit.

I understand that for each tree felled, one tree (fifteen gallon minimum size) shall be planted within twelve months thereafter or within one year of occupancy of new construction, whichever occurs first.

James J. Murphy

Signature of Applicant - Owner _____ Contractor _____ Agent _____ LTO _____

Date: 8-20-12

APPROVAL:

- Approved
- Disapproved

By _____ (Town Manager or Designee) Date: _____

It is recommended that you contact the California Department of Forestry, Redding Office, (530) 225-2418 for regulations that may apply to tree felling. This permit expires 90 days beyond date of issue.

POST THIS PERMIT AT A POINT PROVIDING PRIMARY ACCESS TO THE SITE OF THE TREE FELLING PRIOR TO FELLING ANY QUALIFYING TREES.

NO QUALIFYING TREE SHALL BE REMOVED WITHOUT POSSESSION OF AN APPROVED PERMIT.

Paradise Recreation and Park District

Moore Road Park

Tree Survey

August 29, 2012

Site:

19 acres, 2 play fields, 1 Horse Arena, Dog Park, Restrooms, Playground, Concession Stand and 2 Parking Lots. Approximately 6 acres of the site is open space with the remaining 13 acre portion natural timber land.

Tree Survey:

Diameter	+30"	20-29"	9-19"	-8"
Ponderosa Pine	5	560	400	96
Black Oak	8	64	60	72
Incense Cedar	0	0	8	0
Douglas Fir	4	64	12	16
Other	0	0	20	5
Totals	17	688	500	189

Seedlings:

Douglas Fir	+100
Ponderosa Pine	+25
Incense Cedar	+15
Black Oak	+5

A simple timber cruise was completed by Mike Trinca and Jim Murphy on August 20, 2012. The site is under a vegetative management plan by the Paradise Recreation and Park District and has received one major fuel reduction approximately five years ago and is in need of additional tree removal to improve the health of the trees. The stand of timber is very dense in several locations and at the current time there are twenty dead Ponderosa Pine trees. Jay Kitzmiller, Registered Professional Forester, has assisted the District with the evaluation of this site.

