

# Rancho Potrero Community Equestrian Center

Newbury Park, CA

## Lighting System

| Pole / Fixture Summary |             |            |             |                |         |         |
|------------------------|-------------|------------|-------------|----------------|---------|---------|
| Pole ID                | Pole Height | Mtg Height | Fixture Qty | Luminaire Type | Load    | Circuit |
| P1-P4                  | 30'         | 30'        | 1           | TLC-LED-400    | 0.40 kW | A       |
|                        |             | 30'        | 2           | TLC-LED-600    | 1.16 kW | A       |
| P5-P6                  | 30'         | 30'        | 3           | TLC-LED-400    | 1.20 kW | A       |
| 6                      |             |            | 18          |                | 8.64 kW |         |

| Circuit Summary |             |         |             |
|-----------------|-------------|---------|-------------|
| Circuit         | Description | Load    | Fixture Qty |
| A               | Arena 1     | 8.64 kW | 18          |

| Fixture Type Summary |                    |         |        |          |          |          |          |
|----------------------|--------------------|---------|--------|----------|----------|----------|----------|
| Type                 | Source             | Wattage | Lumens | L90      | L80      | L70      | Quantity |
| TLC-LED-600          | LED 5700K - 75 CRI | 580W    | 65,600 | >120,000 | >120,000 | >120,000 | 8        |
| TLC-LED-400          | LED 5700K - 75 CRI | 400W    | 46,500 | >120,000 | >120,000 | >120,000 | 10       |

## Light Level Summary

| Calculation Grid Summary |                                 |              |      |       |          |          |          |             |
|--------------------------|---------------------------------|--------------|------|-------|----------|----------|----------|-------------|
| Grid Name                | Calculation Metric              | Illumination |      |       |          |          | Circuits | Fixture Qty |
|                          |                                 | Ave          | Min  | Max   | Max/Min  | Ave/Min  |          |             |
| Arena 1 Blanket Grid     | Horizontal                      | 4.23         | 0    | 47    | 3754.23  |          | A        | 18          |
| Arena 1                  | Horizontal Illuminance          | 22.9         | 10   | 46    | 4.40     | 2.29     | A        | 18          |
| Property Line Spill      | Horizontal                      | 0.03         | 0    | 0.15  | 0.00     |          | A,B      | 18          |
| Property Line Spill      | Max Candela (by Fixture)        | 9408         | 0    | 31896 | 0.00     |          | A,B      | 18          |
| Property Line Spill      | Max Vertical Illuminance Metric | 0.25         | 0    | 1.25  | 0.00     |          | A,B      | 18          |
| Spill @ Houses           | Horizontal                      | 0            | 0    | 0.01  | 0.00     |          | A,B      | 18          |
| Spill @ Houses           | Max Candela (by Fixture)        | 7198         | 0.46 | 21652 | 46823.63 | 15647.74 | A,B      | 18          |
| Spill @ Houses           | Max Vertical Illuminance Metric | 0.04         | 0    | 0.19  | 0.00     |          | A,B      | 18          |
| Spill @ Street           | Horizontal                      | 0.01         | 0    | 0.03  | 0.00     |          | A,B      | 18          |
| Spill @ Street           | Max Candela (by Fixture)        | 8250         | 0    | 22393 | 0.00     |          | A,B      | 18          |
| Spill @ Street           | Max Vertical Illuminance Metric | 0.11         | 0    | 0.39  | 0.00     |          | A,B      | 18          |

## From Hometown to Professional



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| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         | 0           |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         | 0           |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         | 0           |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        | 0           |

Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Arena 1          |
| Size:        | 300' x 120'      |
| Spacing:     | 20.0' x 20.0'    |
| Height:      | 3.0' above grade |

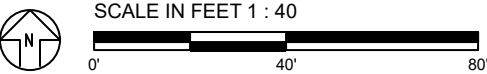
| ILLUMINATION SUMMARY              |             |
|-----------------------------------|-------------|
| MAINTAINED HORIZONTAL FOOTCANDLES |             |
|                                   | Entire Grid |
| Guaranteed Average:               | 20          |
| Scan Average:                     | 22.94       |
| Maximum:                          | 46          |
| Minimum:                          | 10          |
| Avg / Min:                        | 2.20        |
| Guaranteed Max / Min:             | 4           |
| Max / Min:                        | 4.40        |
| UG (adjacent pts):                | 2.28        |
| CU:                               | 0.85        |
| No. of Points:                    | 90          |
| LUMINAIRE INFORMATION             |             |
| Applied Circuits:                 | A           |
| No. of Luminaires:                | 18          |
| Total Load:                       | 8.64 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) ⊗



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ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |             |   |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|---|
| Pole                           |          |      |                 | Luminaires      |                |            |           |             |   |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |   |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         | 1           | 0 |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         | 2           | 0 |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         | 3           | 0 |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        | 0           |   |

Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                      |
|--------------|----------------------|
| Name:        | Arena 1 Blanket Grid |
| Size:        | 300' x 120'          |
| Spacing:     | 20.0' x 20.0'        |
| Height:      | 3.0' above grade     |

| ILLUMINATION SUMMARY              |             |
|-----------------------------------|-------------|
| MAINTAINED HORIZONTAL FOOTCANDLES |             |
|                                   | Entire Grid |
| Scan Average:                     | 4.23        |
| Maximum:                          | 47          |
| Minimum:                          | 0           |
| Avg / Min:                        | 334.47      |
| Max / Min:                        | 3754.23     |
| UG (adjacent pts):                | 59.65       |
| CU:                               | 1.00        |
| No. of Points:                    | 572         |
| LUMINAIRE INFORMATION             |             |
| Applied Circuits:                 | A           |
| No. of Luminaires:                | 18          |
| Total Load:                       | 8.64 kW     |

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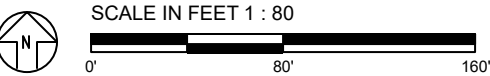
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NOTES: Contour line at 0.1 horizontal FC.



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ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |

Rancho Potrero Community Equestrian Center  
Newbury Park, CA

GRID SUMMARY

Name: Property Line Spill  
Spacing: 30.0'  
Height: 3.0' above grade

ILLUMINATION SUMMARY

HORIZONTAL FOOTCANDLES

Entire Grid  
Scan Average: 0.0256  
Maximum: 0.15  
Minimum: 0.00  
No. of Points: 109

LUMINAIRE INFORMATION

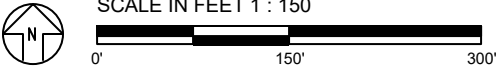
Applied Circuits: A, B  
No. of Luminaires: 18  
Total Load: 8.64 kW

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| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |



SCALE IN FEET 1 : 150

0' 150' 300'

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Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                     |
|--------------|---------------------|
| Name:        | Property Line Spill |
| Spacing:     | 30.0'               |
| Height:      | 3.0' above grade    |

| ILLUMINATION SUMMARY     |                       |
|--------------------------|-----------------------|
| MAX VERTICAL FOOTCANDLES |                       |
| Scan Average:            | Entire Grid<br>0.2457 |
| Maximum:                 | 1.25                  |
| Minimum:                 | 0.00                  |
| No. of Points:           | 109                   |
| LUMINAIRE INFORMATION    |                       |
| Applied Circuits:        | A, B                  |
| No. of Luminaires:       | 18                    |
| Total Load:              | 8.64 kW               |

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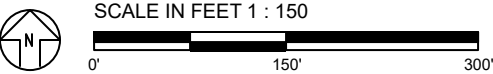
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ILLUMINATION SUMMARY



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|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|-------------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |             |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID | OTHER GRIDS |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         | 0           |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         | 0           |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         | 0           |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        | 0           |



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Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                     |
|--------------|---------------------|
| Name:        | Property Line Spill |
| Spacing:     | 30.0'               |
| Height:      | 3.0' above grade    |

| ILLUMINATION SUMMARY  |                          |
|-----------------------|--------------------------|
| CANDELA (PER FIXTURE) |                          |
| Scan Average:         | Entire Grid<br>9407.5381 |
| Maximum:              | 31895.57                 |
| Minimum:              | 0.00                     |
| No. of Points:        | 109                      |
| LUMINAIRE INFORMATION |                          |
| Applied Circuits:     | A, B                     |
| No. of Luminaires:    | 18                       |
| Total Load:           | 8.64 kW                  |

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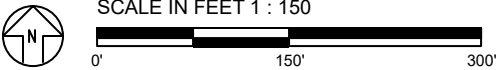
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ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |



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Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Spill @ Street   |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY   |                       |
|------------------------|-----------------------|
| HORIZONTAL FOOTCANDLES |                       |
| Scan Average:          | Entire Grid<br>0.0081 |
| Maximum:               | 0.03                  |
| Minimum:               | 0.00                  |
| No. of Points:         | 109                   |
| LUMINAIRE INFORMATION  |                       |
| Applied Circuits:      | A, B                  |
| No. of Luminaires:     | 18                    |
| Total Load:            | 8.64 kW               |

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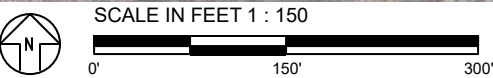
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ILLUMINATION SUMMARY



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|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |



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Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Spill @ Street   |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY     |                       |
|--------------------------|-----------------------|
| MAX VERTICAL FOOTCANDLES |                       |
| Scan Average:            | Entire Grid<br>0.1113 |
| Maximum:                 | 0.39                  |
| Minimum:                 | 0.00                  |
| No. of Points:           | 109                   |
| LUMINAIRE INFORMATION    |                       |
| Applied Circuits:        | A, B                  |
| No. of Luminaires:       | 18                    |
| Total Load:              | 8.64 kW               |

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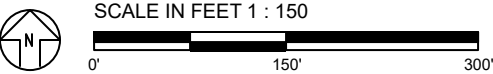
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ILLUMINATION SUMMARY



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|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |



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Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Spill @ Street   |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

| ILLUMINATION SUMMARY  |                          |
|-----------------------|--------------------------|
| CANDELA (PER FIXTURE) |                          |
| Scan Average:         | Entire Grid<br>8249.9053 |
| Maximum:              | 22393.21                 |
| Minimum:              | 0.00                     |
| No. of Points:        | 109                      |
| LUMINAIRE INFORMATION |                          |
| Applied Circuits:     | A, B                     |
| No. of Luminaires:    | 18                       |
| Total Load:           | 8.64 kW                  |

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| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |

Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Spill @ Houses   |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

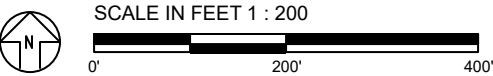
| ILLUMINATION SUMMARY   |                       |
|------------------------|-----------------------|
| HORIZONTAL FOOTCANDLES |                       |
| Scan Average:          | Entire Grid<br>0.0021 |
| Maximum:               | 0.01                  |
| Minimum:               | 0.00                  |
| No. of Points:         | 54                    |
| LUMINAIRE INFORMATION  |                       |
| Applied Circuits:      | A, B                  |
| No. of Luminaires:     | 18                    |
| Total Load:            | 8.64 kW               |

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**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) ⊗



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ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |

Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Spill @ Houses   |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

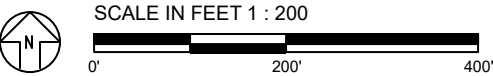
| ILLUMINATION SUMMARY     |                       |
|--------------------------|-----------------------|
| MAX VERTICAL FOOTCANDLES |                       |
| Scan Average:            | Entire Grid<br>0.0366 |
| Maximum:                 | 0.19                  |
| Minimum:                 | 0.00                  |
| No. of Points:           | 54                    |
| LUMINAIRE INFORMATION    |                       |
| Applied Circuits:        | A, B                  |
| No. of Luminaires:       | 18                    |
| Total Load:              | 8.64 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.



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ILLUMINATION SUMMARY



| EQUIPMENT LIST FOR AREAS SHOWN |          |      |                 |                 |                |            |           |
|--------------------------------|----------|------|-----------------|-----------------|----------------|------------|-----------|
| Pole                           |          |      | Luminaires      |                 |                |            |           |
| QTY                            | LOCATION | SIZE | GRADE ELEVATION | MOUNTING HEIGHT | LUMINAIRE TYPE | QTY / POLE | THIS GRID |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          | 1         |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          | 2         |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          | 3         |
| 6                              | TOTALS   |      |                 |                 |                | 18         | 18        |
|                                |          |      |                 |                 |                |            | 0         |

Rancho Potrero Community Equestrian Center  
Newbury Park, CA

| GRID SUMMARY |                  |
|--------------|------------------|
| Name:        | Spill @ Houses   |
| Spacing:     | 30.0'            |
| Height:      | 3.0' above grade |

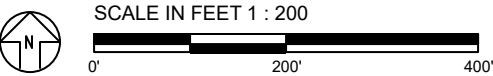
| ILLUMINATION SUMMARY  |                          |
|-----------------------|--------------------------|
| CANDELA (PER FIXTURE) |                          |
| Scan Average:         | Entire Grid<br>7197.9595 |
| Maximum:              | 21652.07                 |
| Minimum:              | 0.46                     |
| No. of Points:        | 54                       |
| LUMINAIRE INFORMATION |                          |
| Applied Circuits:     | A, B                     |
| No. of Luminaires:    | 18                       |
| Total Load:           | 8.64 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.



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Rancho Potrero Community Equestrian Center  
Newbury Park, CA

EQUIPMENT LAYOUT

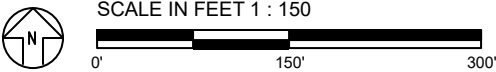
INCLUDES:  
· Arena 1

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 |
| 4                              | P1-P4    | 30'  | -               | 30'             | TLC-LED-400    | 1          |
|                                |          |      |                 | 30'             | TLC-LED-600    | 2          |
| 2                              | P5-P6    | 30'  | -               | 30'             | TLC-LED-400    | 3          |
| 6                              | TOTALS   |      |                 |                 |                | 18         |

| SINGLE LUMINAIRE AMPERAGE DRAW CHART             |  |   |             |             |             |             |             |
|--|--|---|-------------|-------------|-------------|-------------|-------------|
| Ballast Specifications<br>(.90 min power factor) |  | Line Amperage Per Luminaire<br>(max draw) |             |             |             |             |             |
| Single Phase Voltage                             |  | 208<br>(60)                               | 220<br>(60) | 240<br>(60) | 277<br>(60) | 347<br>(60) | 380<br>(60) |
| TLC-LED-600                                      |  | 3.4                                       | 3.2         | 3.0         | 2.6         | 2.0         | 1.9         |
| TLC-LED-400                                      |  | 2.3                                       | 2.2         | 2.0         | 1.7         | 1.4         | 1.3         |



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