



Visual Concepts Lighting, Inc.
 4655 Ruffner Street, - ste. #220
 San Diego, Ca
 92117
 tel: 858-278-4503
 email: kperez@visualconcepts-inc.com

Owner:



20201 SW Birch Street
 suite 100
 Newport Beach, CA 92660
 tel: 949-252-1122
 email: rdorame@mastercraftresidential.com

Project:

GOLD FLORA
 FARMS

19th street & North Indian Cyn. Dr.
 Desert Hot springs, CA.

Consultants:

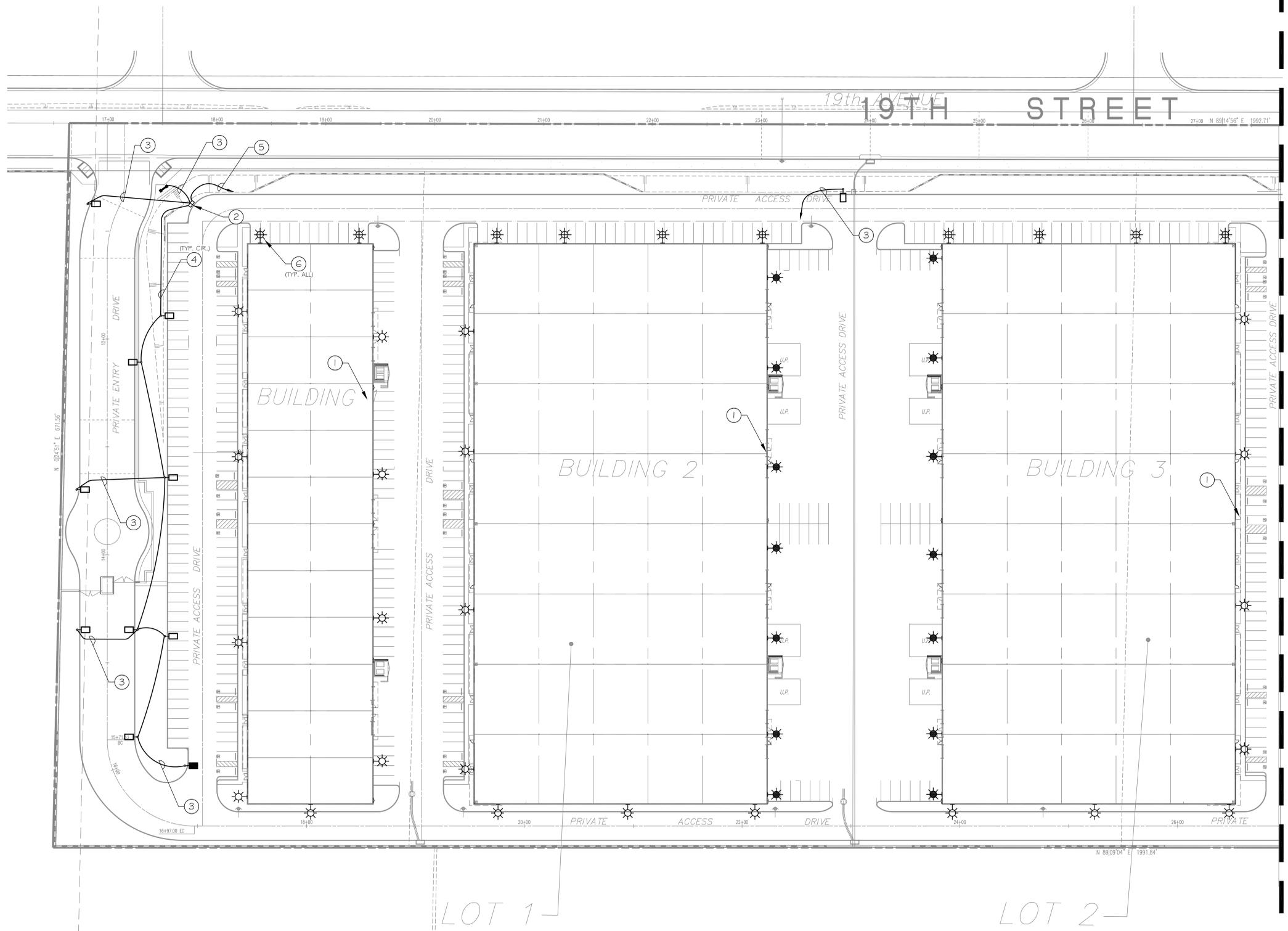
CIVIL MDS
 STRUCTURAL
 MECHANICAL
 PLUMBING
 ELECTRICAL
 LANDSCAPE
 FIRE PROTECTION
 SOILS ENGINEER
 Visual Concepts Lighting
 RGA Landscape Arch.

Title: LIGHTING PLAN 1

Project Number: MRC16/11291
 Drawn by: K.P.SR.
 Date: 12/20/13
 Revision:

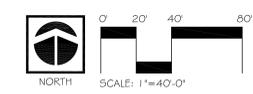
Sheet:

EL-2



PLAN NOTES

- ① ELECTRICAL PANEL. VERIFY EXACT LOCATION.
- ② UNDERGROUND PULLBOX. SEE SPEC. XX AND DETAIL XEL-X.
- ③ 1" C-2#10, 1#10 GND. BURY 30" BELOW GRADE.
- ④ 1" C-4#10, 1#10 GND. BURY 30" BELOW GRADE.
- ⑤ 1 1/2" C-6#10, 1#10 GND. BURY 30" BELOW GRADE.
- ⑥ WALL MOUNTED LIGHTS SHOWN FOR PURPOSE OF PHOTOMETRIC STUDY AND TITLE-24, "AUTOMOTIVE HARDSCAPE". SEE BUILDING ELECTRICAL PLANS FOR CIRCUITRY.





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Consultants:

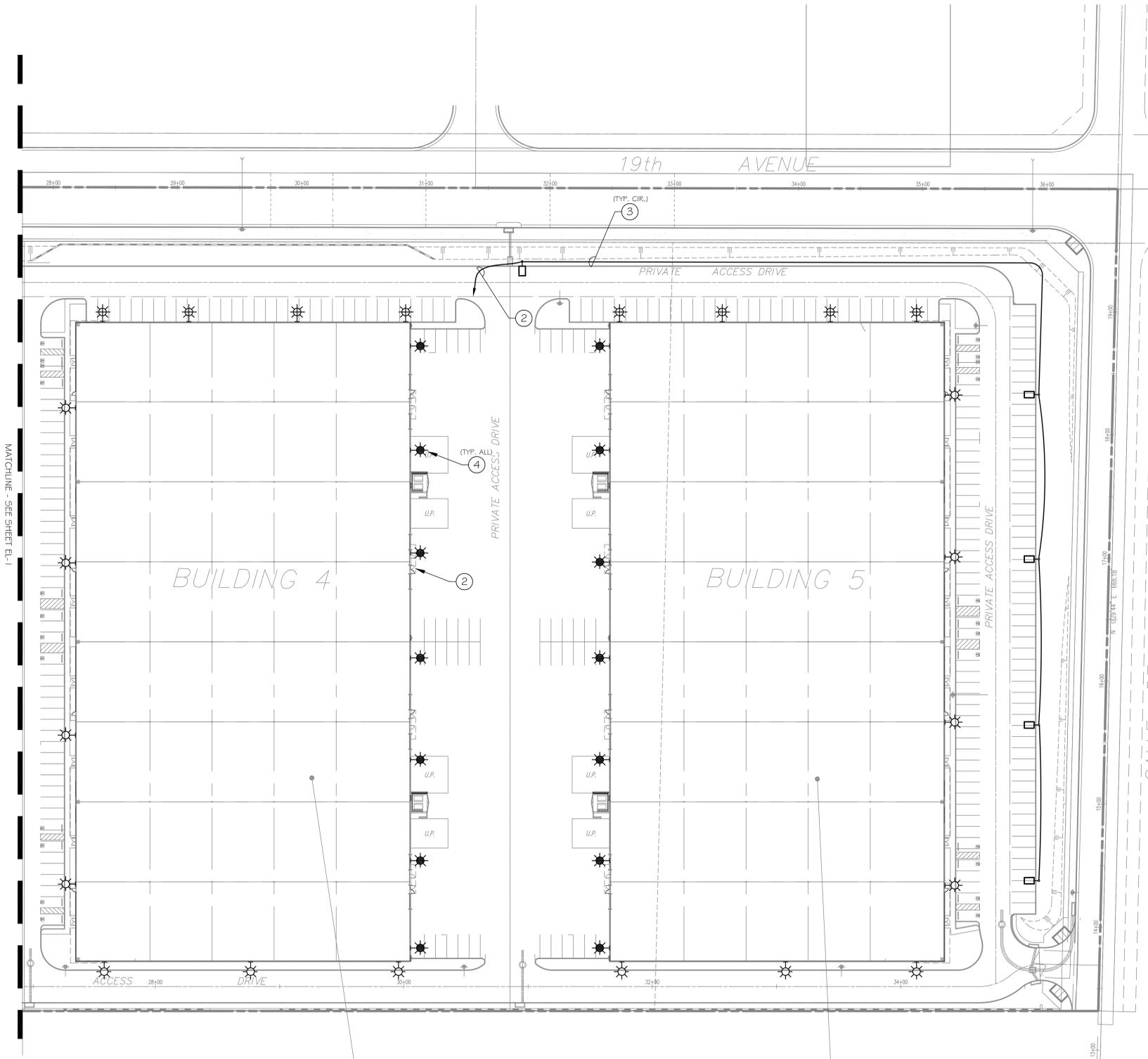
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Title: LIGHTING PLAN 2

Project Number: MRC16/11291
 Drawn by: K.P.SR.
 Date: 12/20/13
 Revision:

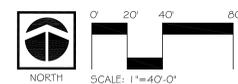
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EL-3



PLAN NOTES

- ① ELECTRICAL PANEL. VERIFY EXACT LOCATION.
- ② 1/2" C-2#10, 1#10 GND, BURY 30" BELOW GRADE.
- ③ 1" C-2#10, 1#10 GND, BURY 30" BELOW GRADE.
- ④ WALL MOUNTED LIGHTS SHOWN FOR PURPOSE OF PHOTOMETRIC STUDY AND TITLE-24, "AUTOMOTIVE HARDSCAPE". SEE BUILDING ELECTRICAL PLANS FOR CIRCUITRY.





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Project:
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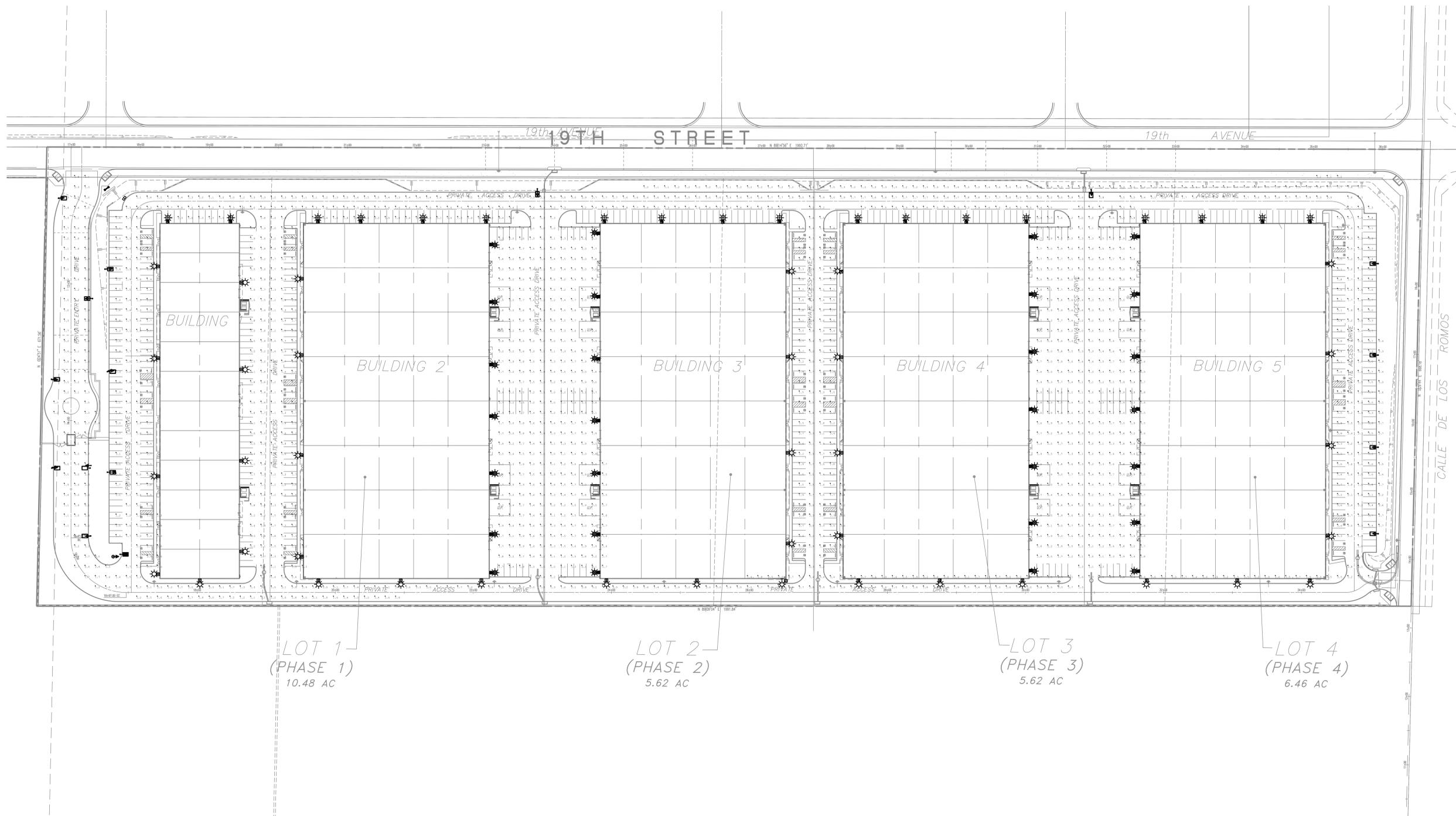
19th street & North Indian Cyn. Dr.
Desert Hot Springs, CA.

Consultants:
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PLUMBING
ELECTRICAL Visual Concepts Lighting
LANDSCAPE RGA Landscape Arch.
FIRE PROTECTION
SOILS ENGINEER

Title: PHOTOMETRIC STUDY

Project Number: MRC16/11291
Drawn by: K.P.SR.
Date: 12/20/13
Revision:

Sheet:

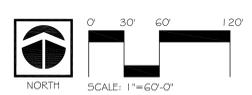


Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts 1	Illuminance	Fc	1.85	4.4	1.0	1.85	4.40

Symbol	Type	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Arr. Watts	Total Watts
☼	C	37	DSX0 LED 40C 1000 40K T2M MVO	SINGLE	0.960	LITHONIA ECOFORM TYPE T2M WALL MOUNT	138	138	5106
☼	D	28	DSX0 LED 40C 1000 40K TFTM MV	SINGLE	0.960	LITHONIA ECOFORM TYPE TFTM WALL MOUNT	138	138	3864
☼	A	15	DSX0 LED 40C 1000 40K T2M MVO2	SINGLE	0.960	LITHONIA ECOFORM TYPE T2M 25' POLE	138	138	2070
☼	E	18	DSXW2 LED 30C 1000 40K T4M MV	SINGLE	0.960	LITHONIA ECOFORM TYPE T4M WALL MOUNT	109	109	1962
☼	B	1	DSX0 LED 40C 1000 40K T5M MVO	SINGLE	0.970	LITHONIA ECOFORM TYPE T5M 25' POLE	138	138	138

DESERT HOT SPRINGS MUNICIPAL CODE

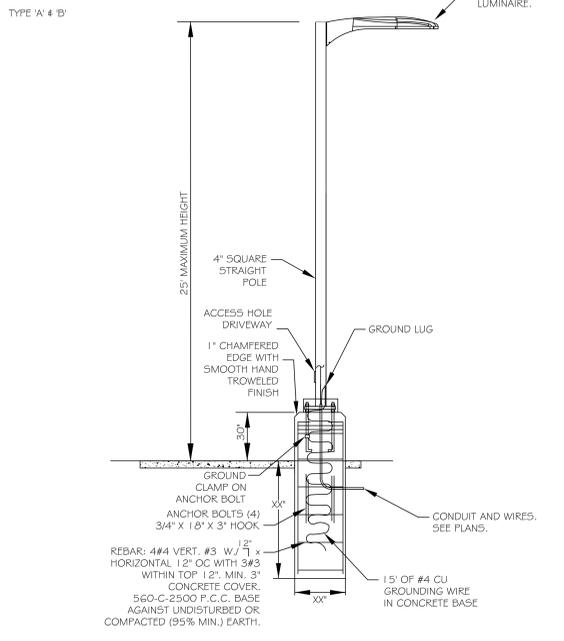
- CODE 17.16.260 LIGHTING:
- A. LIGHTING SHOULD BE USED TO PROVIDE ILLUMINATION FOR THE SECURITY AND SAFETY OF ON-SITE AREAS SUCH AS PARKING, LOADING, SHIPPING, AND RECEIVING, PATHWAYS, AND WORKING AREAS.
 - B. THE DESIGN OF LIGHT FIXTURES AND THEIR STRUCTURAL SUPPORT SHALL BE ARCHITECTURALLY COMPATIBLE WITH MAIN BUILDINGS ON-SITE. ILLUMINATORS SHOULD BE INTEGRATED WITHIN THE ARCHITECTURAL DESIGN FOR THE BUILDINGS.
 - C. AS A SECURITY DEVICE, LIGHTING SHOULD BE ADEQUATE BUT NOT OVERLY BRIGHT. ALL BUILDING ENTRANCES SHOULD BE WELL LIGHTED.
 - D. ALL LIGHTING SHOULD BE SHIELDED TO CONFINE LIGHT SPREAD WITHIN THE SITE BOUNDARIES.
 - E. ONE FOOT-CANDLE EVENLY DISTRIBUTED ACROSS A PARKING LOT IS THE REQUIRED MINIMUM. AT ENTRANCES, LOADING DOCKS AND OTHER LIMITED AREAS, UP TO 2 FOOT-CANDLES MAY BE APPROPRIATE. (PRIOR CODE § 159.08.050(1,2))



EL-4

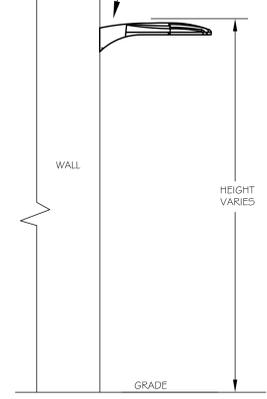


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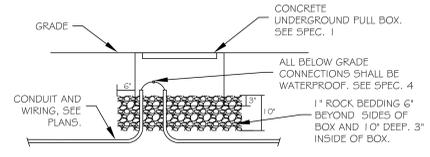


STRUCTURAL CALC.

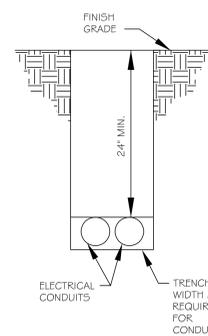
DETAIL COMING.



NO SCALE
B TYPE 'C', 'D' & 'E' WALL LIGHT INSTALLATION DETAIL



NO SCALE
C PULL BOX INSTALLATION DETAIL



NO SCALE
D TRENCH AND CONDUIT INSTALLATION DETAIL

BACKFILL MATERIAL:
THE MATERIAL USED FOR BACKFILLING THE TRENCH ABOVE THE SHADING MATERIAL AND EXTENDING UPWARD TO THE SUBGRADE SHALL BE FREE OF ROCKS OR CLODS LARGER THAN 6\"/>

SHADING MATERIAL AND INSTALLATION:
NATURAL SAND, MANUFACTURED SAND, DECOMPOSED GRANITE, ROCK FREE SANDY LOAM, EXISTING NATIVE MATERIAL OR COMBINATION THEREOF. AGGREGATE MATERIAL SHALL BE CAPABLE OF PASSING THROUGH A 1/2\"/>

COMPACTION:
SHADING AND BACKFILL SHOULD BE COMPACTED IN ACCORDANCE WITH GOVERNMENTAL AGENCIES AND SHALL HAVE A MINIMUM OF 90% RELATIVE COMPACTION. VERIFY REQUIREMENTS WITH INSPECTOR.

NOTE TO CONTRACTOR:
MAINTAIN PROPER SEPARATION FROM ALL WET AND DRY UTILITIES PER THE CITY AND UTILITY COMPANY.

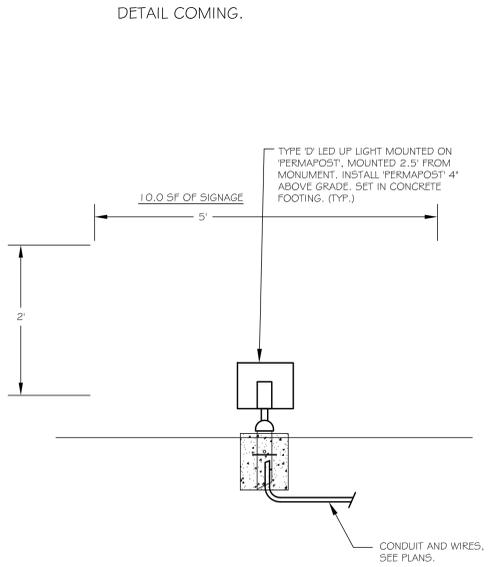
NO SCALE
A TYPE 'A' & 'B' STREET LIGHT INSTALLATION DETAIL

NOTE:
MONUMENT IS CONSTRUCTED UNDER SEPARATE PERMIT. MONUMENT ONLY SHOWN FOR TITLE-24 AND ELECTRICAL CONNECTION PURPOSES.

CONTRACTOR MUST DO NIGHT-TIME ADJUSTMENTS OF THE LIGHTS. AIM AT MONUMENT SIGNAGE.



TYPE 'F'



NO SCALE
E TYPE 'F' MONUMENT LIGHT INSTALLATION DETAIL

NO SCALE
F TYPICAL PANEL SCHEDULES

DETAIL COMING.



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Consultants:
C I V I L MDS
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PLUMBING
ELECTRICAL Visual Concepts Lighting
LANDSCAPE RGA Landscape Arch.
FIRE PROTECTION
SOILS ENGINEER

Title: DETAILS

Project Number: MRC1611291
Drawn by: K.P.SR.
Date: 12/20/13
Revision:

Sheet:

STATE OF CALIFORNIA
SIGN LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 19TH STREET FACILITY
Date Prepared: 12/19/2016

19TH STREET DESERT HOT SPRINGS, CA 92240

Location of Sign: Outdoor Signs Indoor Signs
Phase of Sign Construction: New Signs Sign Alterations
Type of Lighting Control: New Lighting Controls Replaced Lighting Controls Not installing Lighting Controls

1. Mandatory Sign Lighting Controls

NOTES:
1. The same responsible person may install both the sign lighting power and the sign lighting controls, or a different responsible person may install the sign lighting controls than the responsible person installing the sign lighting power.
2. The Mandatory Measures (sign lighting controls) are required for compliance with the sign lighting Standards. If the person responsible for installing the sign lighting power is not also responsible for the sign lighting controls, then the owner of the sign, general contractor, or architect shall be responsible to have the sign lighting controls installed.
3. If more than one person has responsibility for compliance, each responsible person shall prepare and sign a Certificate of Compliance and an Installation Certificate applicable to the portion of construction for which they are responsible; alternatively, the person with chief responsibility for construction shall prepare and sign the Certificate of Compliance Declaration Statement for the entire construction.

1a. Statements of Responsibility: Any person signing the Certificate of Compliance Declaration Statement on this NRCC-LTS-01-E shall complete Part 1a. Check Yes or No for all of the following statements:

1 I have responsibility for installing the sign lighting controls
 Yes, complete parts 1a and 1b of this form No, complete part 1a of this form

2 There are no existing sign lighting controls and I will be installing compliant sign lighting controls
 Yes No

3 There are no existing sign lighting controls and someone else will be responsible to install compliant sign lighting controls
 Yes No

4 There are existing sign lighting controls that do not comply with the applicable provision of §110.9 and §130.3 and I will be installing compliant sign lighting controls
 Yes No

5 There are existing sign lighting controls that do not comply with the applicable provision of §110.9 and §130.3 and someone else will be responsible to install compliant sign lighting controls
 Yes No

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
SIGN LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 19TH STREET FACILITY
Date Prepared: 12/19/2016

1b. Mandatory Sign Lighting Controls

If the person signing the Certificate of Compliance Declaration Statement on this NRCC-LTS-01-E is responsible for complying with the sign lighting control requirements, that person shall answer all of the following questions:
If there are construction documents, indicate where on the building plans the mandatory measures (sign lighting control) note block can be located: EL-5

1	§130.3(a)1. All indoor sign lighting is controlled with an automatic time-switch control or astronomical time-switch control.	Y	N	NA
1	§130.3(a)2A. All outdoor sign lighting is controlled with a photocontrol in addition to an automatic time-switch control, or an astronomical time-switch control.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	EXCEPTION to Section 130.3(a)2A: Outdoor signs in tunnels, and signs in large permanently covered outdoor areas that are intended to be continuously lit, 24 hours per day and 365 days per year.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	§130.3(a)2B. All outdoor sign lighting that is ON both day and night is controlled with a dimmer that provides the ability to automatically reduce sign lighting power by a minimum of 65 percent during nighttime hours. Signs that are illuminated at night and for more than 1 hour during daylight hours shall be considered ON both day and night.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	EXCEPTION to Section 130.3(a)2B: Outdoor signs in tunnels and large covered areas that are intended to be illuminated both day and night.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	§130.3(a)3. Demand Responsive Electronic Message Center Control. An Electronic Message Center (EMC) having a new connected lighting power load greater than 15 kW has a control installed that is capable of reducing the lighting power by a minimum of 30 percent when receiving a demand response signal.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	EXCEPTION to Section 130.3(a)3: Lighting for EMCs that is not permitted by a health or life safety statute, ordinance, or regulation to be reduced by 30 percent.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Field Inspector Notes:

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
SIGN LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 19TH STREET FACILITY
Date Prepared: 12/19/2016

2. Maximum Allowed Lighting Power Method of Compliance
Certificate of Compliance and Field Inspector Energy Checklist
Complete this part if there are signs using the maximum allowed lighting power method of compliance. (Complete part 3 of this Certificate of Compliance if there are signs using the Specific Lighting Sources Method of Compliance.)

A	B	C	D	E	F	G	H	I	J
Symbol or Code	Description of the sign	OPTIONAL - Energy Verified Label (see instructions below)	Allowed Watts	Design Watts	Complete Y/N	Field Inspector Check that sign complies			
F	Undefined Sign	<input checked="" type="checkbox"/>	30	Ext	2.3	69	21	Y	<input checked="" type="checkbox"/>

Field Inspector Notes:

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
SIGN LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 19TH STREET FACILITY
Date Prepared: 12/19/2016

3. Specific Lighting Source Method of Compliance
Certificate of Compliance and Field Inspector Energy Checklist
Complete this part if there are signs using the Specific lighting source method of compliance. (Complete part 2 of this Certificate of Compliance if there are signs using the maximum allowed lighting power method of compliance.)

A	B	C	D	E
Symbol or Code	Description	OPTIONAL ENERGY VERIFIED label (see instructions below)	Specific light source used for compliance	Field Inspector Check that Sign Complies
F	Monument Light	<input type="checkbox"/>	LED	<input type="checkbox"/>

Field Inspector Notes:

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
SIGN LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 19TH STREET FACILITY
Date Prepared: 12/19/2016

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Kevin Sheppard
Signature Date: 12/19/2016
Company: Visual Concepts INC
Address: 4655 Ruffner Street, Ste 220
City/State/Zip: San Diego, CA 92111
Phone: 8582784503

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Milton Niederhaus
Signature Date: 12/19/2016
Company: Visual Concepts
Address: 4655 Ruffner Street, Ste 220
City/State/Zip: San Diego, CA 92111
Phone: 858-287-4603

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

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Consultants:
CIVIL STRUCTURAL MECHANICAL PLUMBING ELECTRICAL LANDSCAPE FIRE PROTECTION SOLS ENGINEER
Visual Concepts Lighting
RGA Landscape Arch.

Title: TITLE 24
Project Number: MRC16/11291
Drawn by: K.P.SR.
Date: 12/20/13
Revision:
Sheet: EL-7