



**Dupre Group Design**  
A Division of Clime5 LED Inc.

Exterior Lighting Design:  
Preliminary Pictorial Sketch

“180 Degree” Package Approach  
with Options

**Using Handmade Solid Cast Bronze/Copper Fixtures**

Created for:

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***Version 2 with Discussed Updates***

**General Notes:**

1. Each represented fixture on photographs is distinct and not repeated on subsequent pages.
2. Fixture symbols filled in with **YELLOW** are **suggested options**
3. Every attempt will be made to **minimize visual glare** generated from illuminated fixtures by proper positioning and/or shielding.
4. Brightness level of each fixture would be adjusted to taste (within the available lamp wattages). **Starting point will be “relaxed” illumination.**
5. Positions of fixtures depicted in this design are approximate —fine tuning would be performed during implementation process.
6. Fixture symbol sizes depicted are not representative of size to be installed.
7. Location of low voltage transformers (stainless steel *toroidal* type) will be optimized just prior to implementation.
8. Lamps for fixtures presented in this design will have 5,000 (Wedge type) and 10,000 (MR16 type) hour rated average life spans.
9. Lamps will have be either **12, 24, 36, or 60 degree beam spreads** depending on application and will range from **10,20, 35, to 50** watts in power.
10. **Rights to use this lighting design and notes** independent to implementation services that we provide, is **available for a flat fee**— please inquire if this is of interest.

**Suggested System Options:**

1. Lighting control options beyond digital timers or photocells included in this proposal are many and we will discuss various options with you at our next meeting.

## Front of Home and Property



**Notes:**

1. Our design approach for the front of property is to **create visual balance, continuity, and depth throughout the lighting scene—all without appearing over done in any way.** To achieve these goals, we are proposing the use of precisely targeted up lighting combined with appropriate (optional) ground level lighting
2. **Directional fixtures** closer to road —**only two (2) of four (4) shown**—will be evenly distributed **at trees of your choosing.**



- Notes:**
1. Highlighting your home's facades and entrance is key to **achieve a welcoming "grand" look**. Our approach will include light layering techniques —balancing brightness level of existing 120v ambient lighting with applied architectural accent lighting. This will result in enhanced **height, width, and overall distinction**. Brightness level will initially set to soft levels but will be adjusted to match your specific tastes.



- Notes:**
1. The two sets of palms depicted here are to be illuminated with one directional fixture each. There is a possibility that one or both of these palms will need an additional fixture in order to reach a "perfect" look.



**Suggested Option:**

1. Softly wall wash the **left side garage and right side (not shown) facades using five (5) directional fixtures** in order to continue the look achieved at the front entrance. This will provide added visual width to the home and make all feel more consistent and complete.
2. One (1) tall (24") path area light fixture at driveway near garage door adding ground level light and further balance to the lighting scene.



**Notes:**

1. A single medium height (22") path-area fixture to illuminate walkway at right side of property (precise position will determined during implementation).

**Suggested Option:**

1. A single solid bronze deck fixture at ground level set to low brightness level in order to highlight sculpture's front face.



**Notes:**

1. Looking out from the front entrance and windows, up lighting selected palms on both sides of driveway will **make this particular view as attractive as when driving up** to home.



## Rear of Home and Property

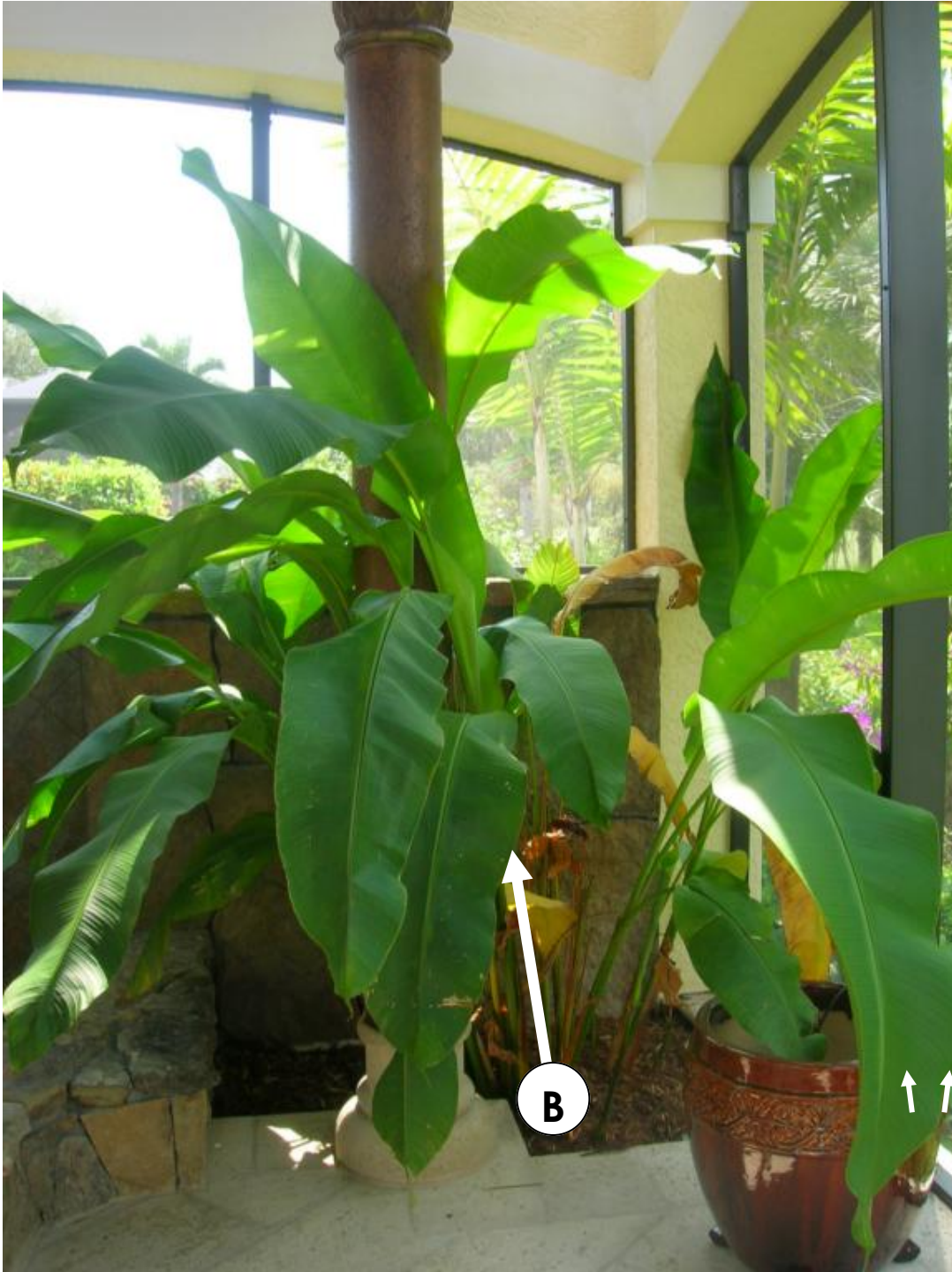


- Notes:**
1. Position of path-area fixtures will be optimized at time of installation but it is expected that only two (2) will be needed for pool deck directly across from main sitting area.
  2. CAST Lighting brand medium height (22") solid bronze and copper "china" hot style are depicted but any style in the catalogues provided can be selected.



**Notes:**

1. Medium height (22") solid bronze and copper "**china hat style**" are depicted but any style in the catalogues provided can be selected.
2. Actual **final positions of path light fixtures** will be determined after some experimentation combined with **your preferences**.





**Suggested Option:**

1. 42 Strand (0.375 diameter) **fiber optic side emitting cable** trimming underside of rock ledged portion of pool deck.
2. Fiber optic illuminator installed outside screened in lanai, would be set to a **fixed color or rotating through eight (8) different** ones.

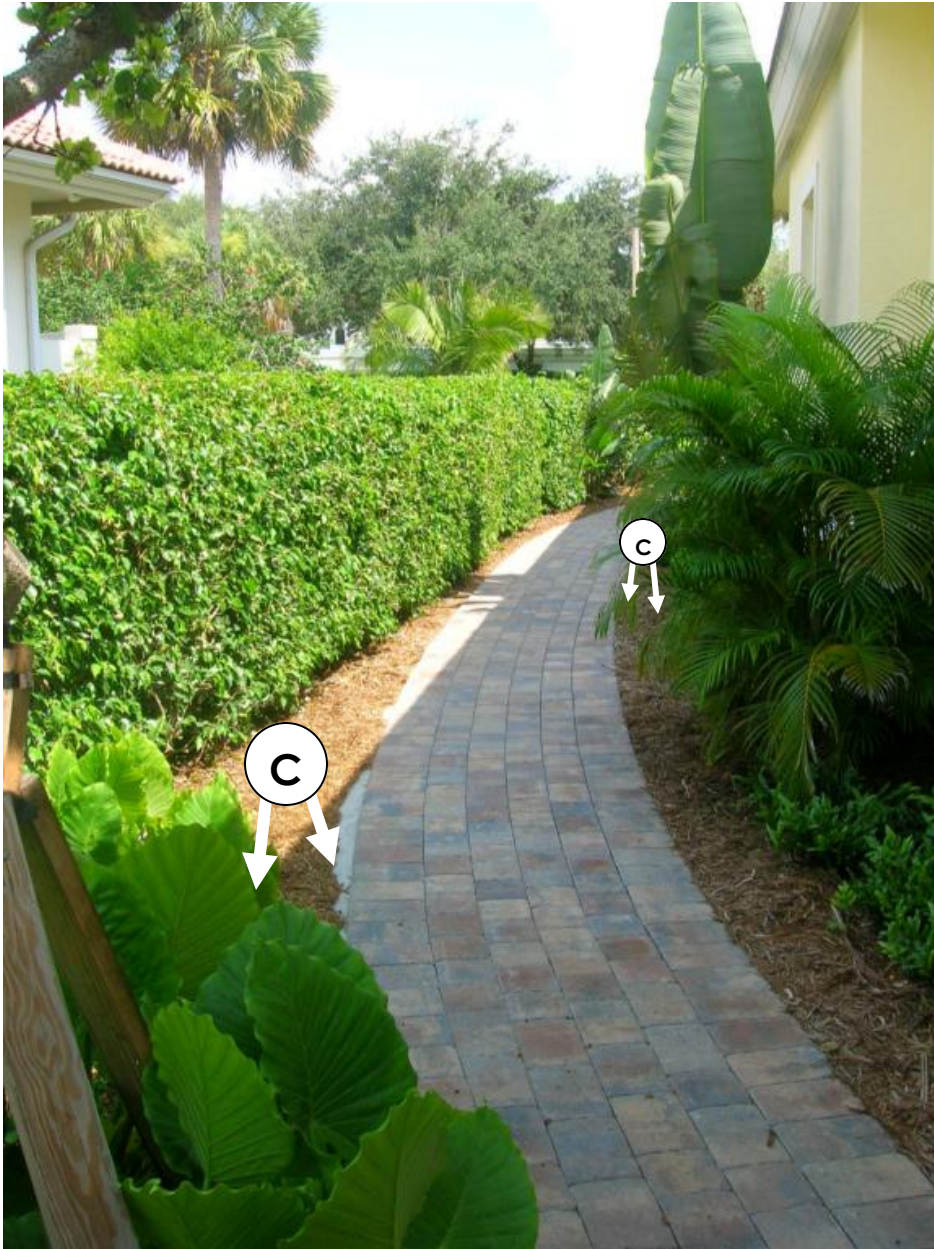






**Suggested Option:**

1. Two (2) small copper **directional fixtures (MR11 lamp)** mounted **between stones** to target light to front waterfall and darken crevice.



**Notes:**

1. Two (2) medium height (22") path-area fixtures to illuminate walkway at right side of property —position to be optimized during implementation.





**Suggested Option:**

1. A down light positioned high into tree to create “moon light” effect in backyard. (see attached article **“Moon Lighting —Outdoor Lighting at it’s Best”**)



**Notes:**

1. A single directional up lighting palm fronds outside screened in lanai will add depth and further interest to backyard area.



**Notes:**

1. Illuminating three (3) of the palms at far left rear will again add increased visual depth and comfort to the property.

# Legend

## A Dupre Group Proprietary and Confidential Lighting Design

B



Solid Cast Bronze Directional Bullet Fixture

DL



Heavy Copper Hood / Cast Bronze Base Directional Down Light Fixture

C



Solid Cast Bronze and Copper Tall China Hat Path/Area Fixture with 13.5" Bronze Stake

M



Solid Cast Bronze and Copper Medium Size Mushroom Path/Area Fixture with 8.5" Bronze Stake

T



Stainless Steel **Toroidal** Core Multi-Tap Low Volt Transformers with digital timer (300 and 600 watt shown here)

LW



Stainless Steel and PVC Below Grade Well Light Fixture with solid Bronze cap with glass lens (PAR36 lamps to be used)

# Legend

## A Dupre Group Proprietary and Confidential Lighting Design

MD



Solid Cast Bronze Directional Bullet Fixture Mounted on Heavy Gauge Copper Pipe with 13.5" Bronze Stake

D



Solid Cast Bronze Deck Fixture with Halogen Lamp

CD



Solid Copper and Brass Directional Fixture with Mount and MR16 Lamp (Unique Lighting)

SD



Solid Copper and Brass Directional Fixture with Mount and MR11 Lamp (Aurora Light)



Architectural and landscape lighting balanced together into one single cohesive design



Tree Down Lighting Technique



Proper Path-Area Lighting Technique