

***Schematic Design Plan***  
 August 16, 2016

# Independence Lane







## RAIN GARDENS



The drawing consists of two parts: a main cross-section of a stormwater planter cell and a detail view of a curb notch.

**Main Cross-Section:**

- Dimensions:**
  - Overall width: 38'-0"
  - Planter area width: 6'-0"
  - Planter area depth: 1'-4"
  - Stormwater planter cell depth: 1'-0"
  - Concrete sidewalk width: 8'-0"
  - Concrete curb height: 4"
  - Concrete sidewalk thickness: 4"
  - Concrete curb thickness: 1'-0"
  - Concrete sidewalk thickness: 1'-0"
  - Concrete curb thickness: 1'-2"
  - Concrete sidewalk thickness: 1'-2"
  - Concrete curb thickness: 6"
  - Concrete sidewalk thickness: 6"
- Labels:**
  - R 1/4" TYP.
  - EXP. JT. w/ SEALANT TO MATCH CONCRETE
  - CONCRETE SIDEWALK
  - 1/4" X 1/2" SAWCUT SCORE JOINT
  - C.I.P. CONC. CURB w/ #4 @ 12" E.W., C/L; PROVIDE CORNER BARS #4x2'x2' EACH ROW OF REINF., TYP.
  - PLANter AREA
  - STORMWATER PLANTER CELL
  - PLANTING SOIL
  - COMPACTED SUBGRADE
  - SEE PLANS FOR WALL NOTCH LOCATIONS
  - GABION BASKETS LOCATED AT EACH CURB OPENING FROM ROADWAY
  - TRENCH GRATE

**Diagram of Notch in Curb:**

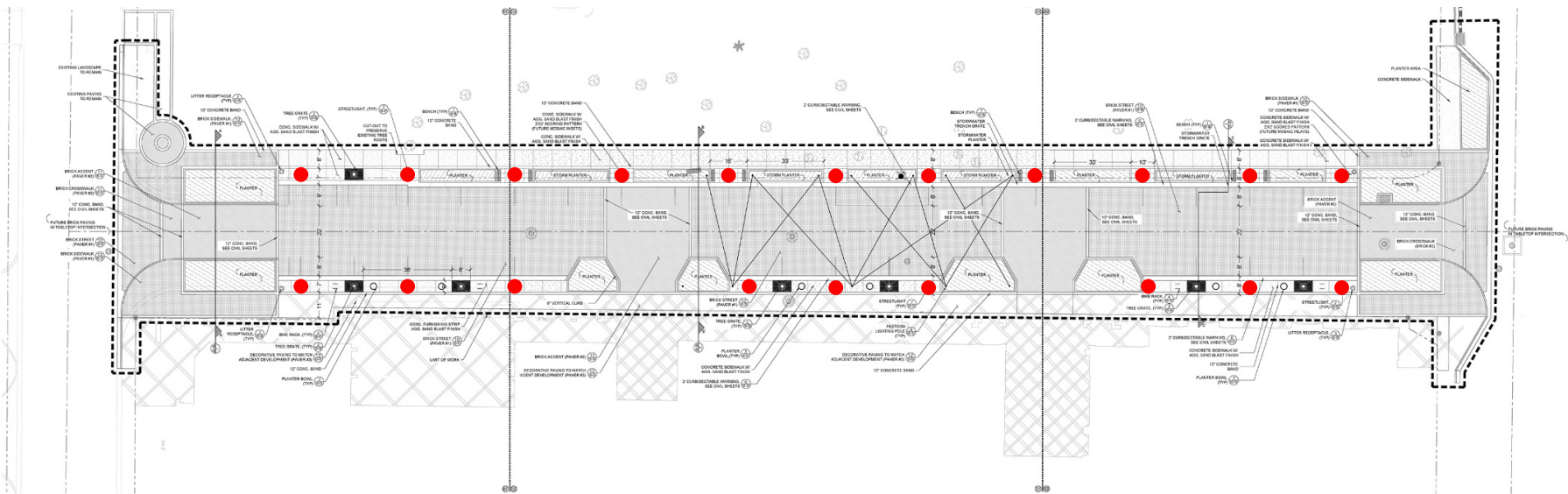
- Labels:**
  - SLOPE TO DRAIN INTO PLANTER
  - 6"
  - 4 1/2"
  - SIDEWALK

## Design Development



# Design Elements Update

## STREET LIGHTS



Concept Design – Phillips Lumec Contemporary Series

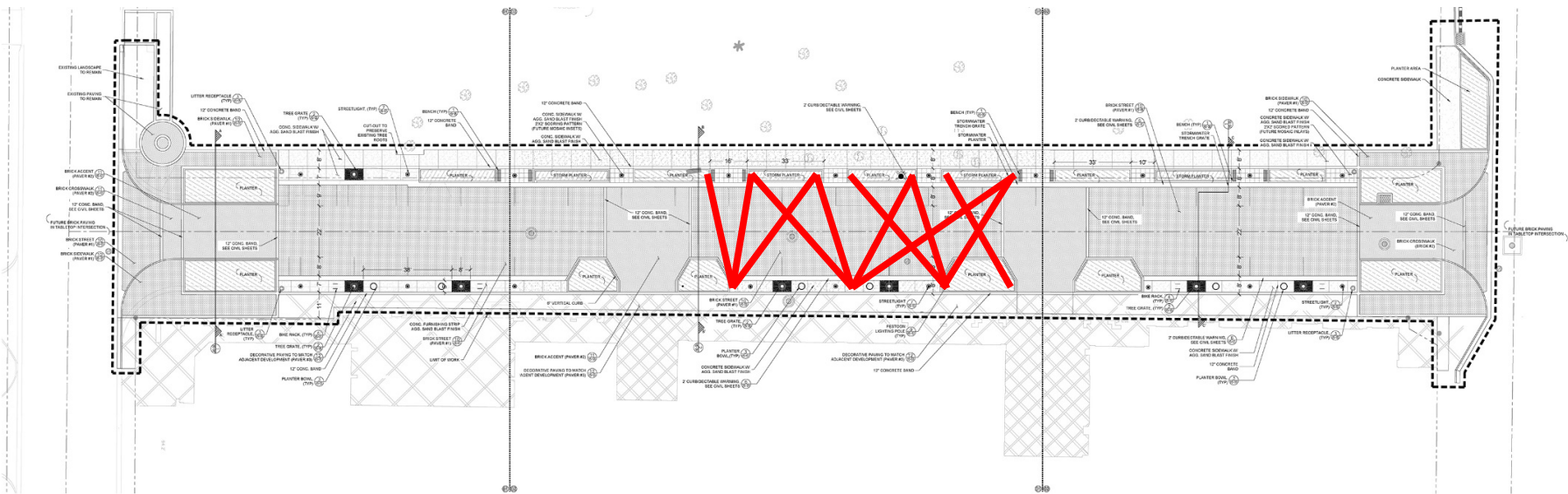


Design Development – Duke Energy’s “Mitchell Top Hat”



Design Elements Update

FESTOON LIGHTS



Concept Design

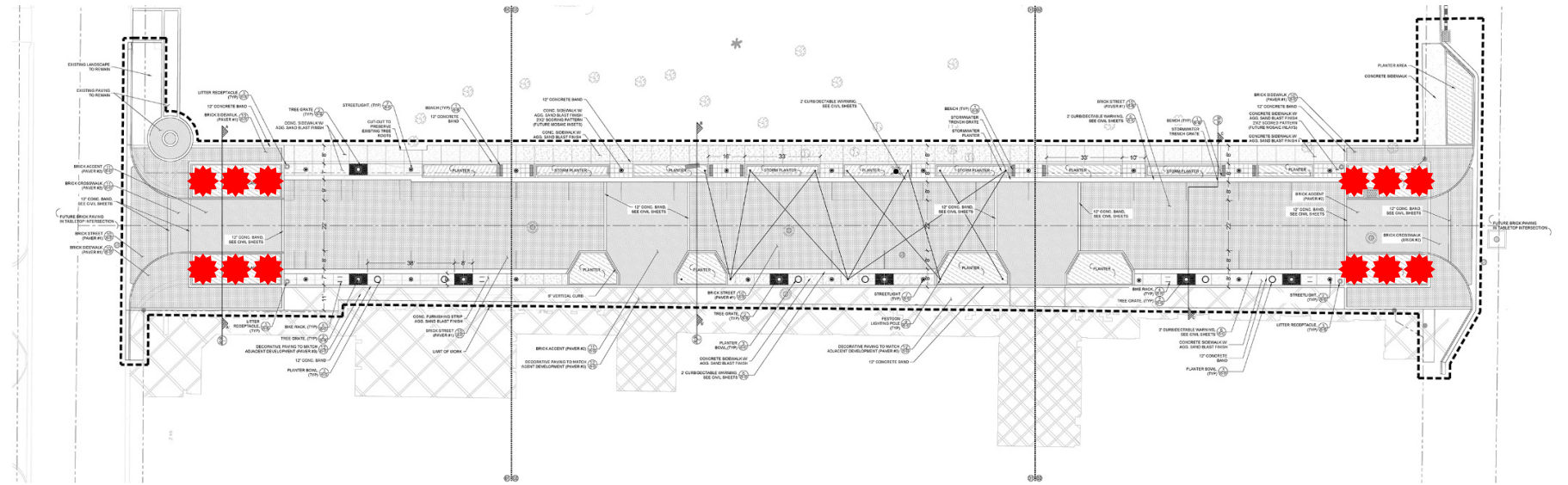


Design Development – Tokistar Lightng, Exhibitor



## Design Elements Update

## FEATURE PALM TREE “THRESHOLD”



*Budget includes – Sylvester Date Palm*

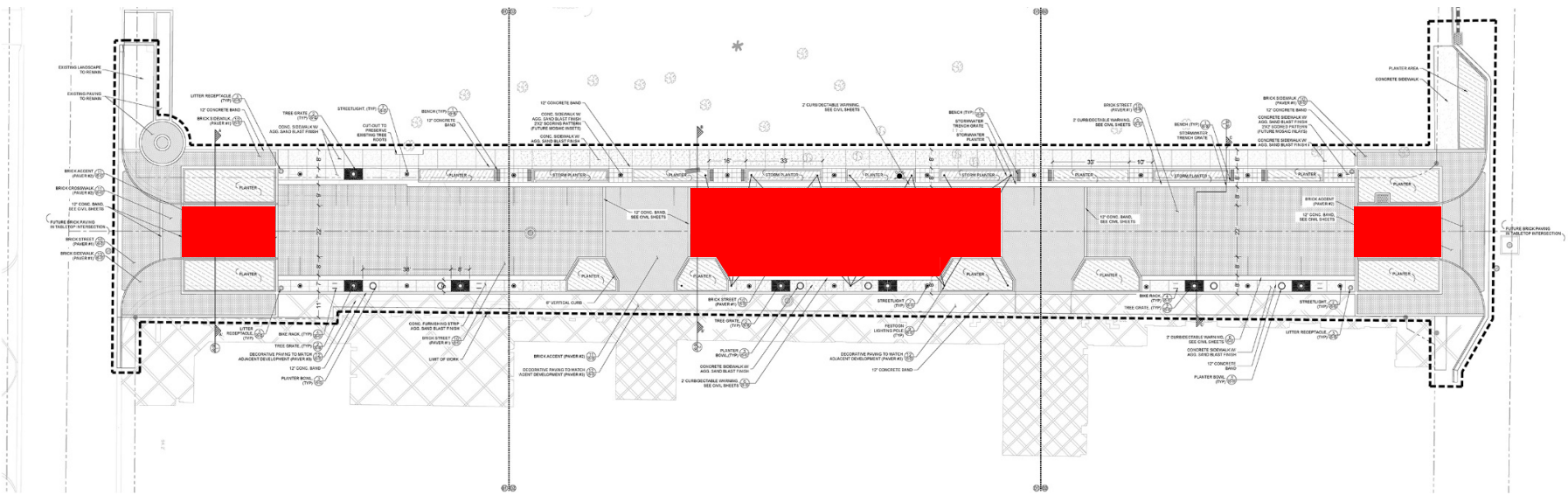


*Preferred option – Medjool Date Palm*

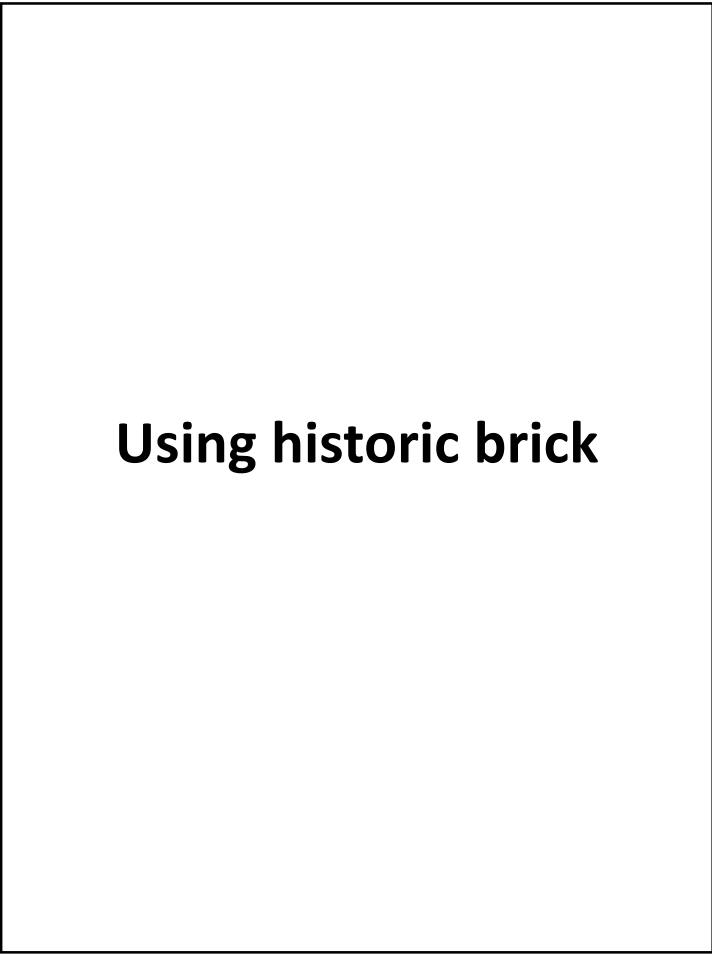


Design Elements Update

BRICK PAVING



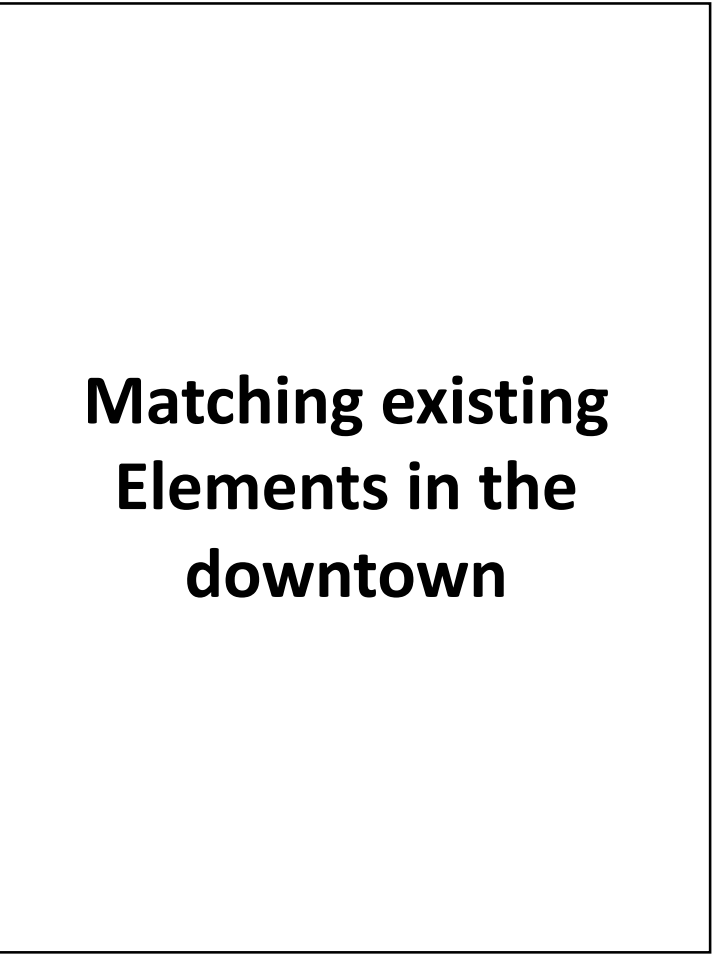
Historic Brick



2<sup>nd</sup> Field Brick



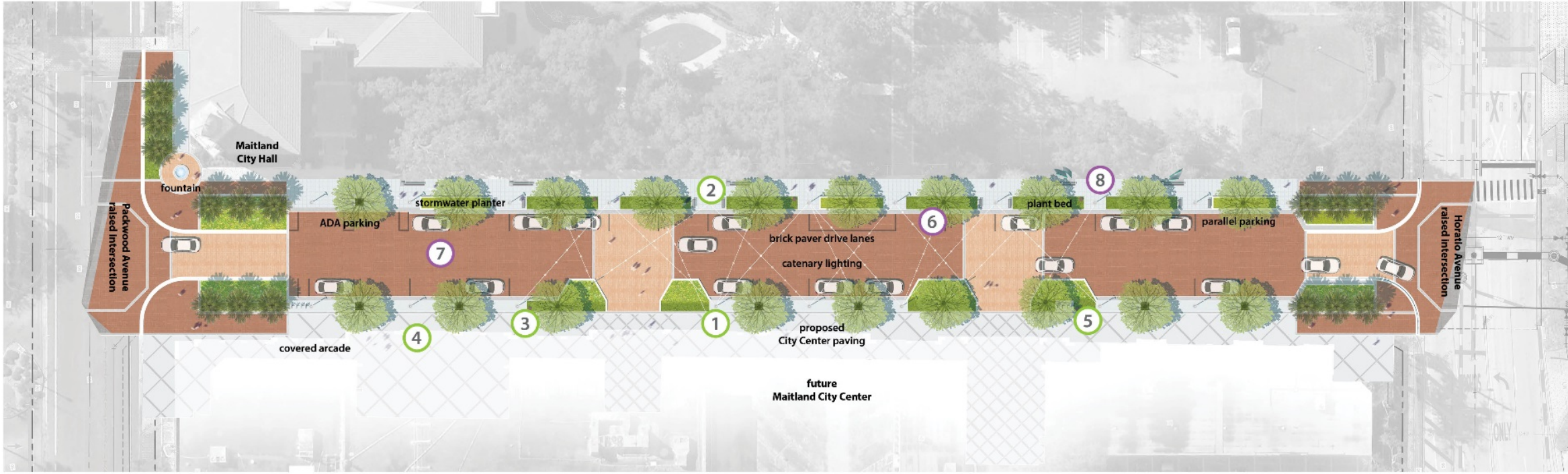
Crosswalk & Intersection Brick



MCC Brick

Independence Lane





## lighting



## benches



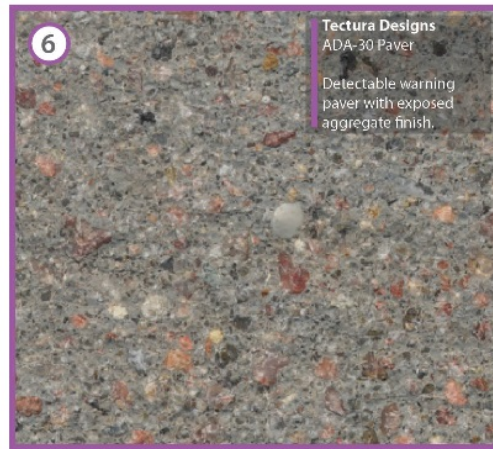
## litter receptacle



## planters



## bike rack



## ADA pavers



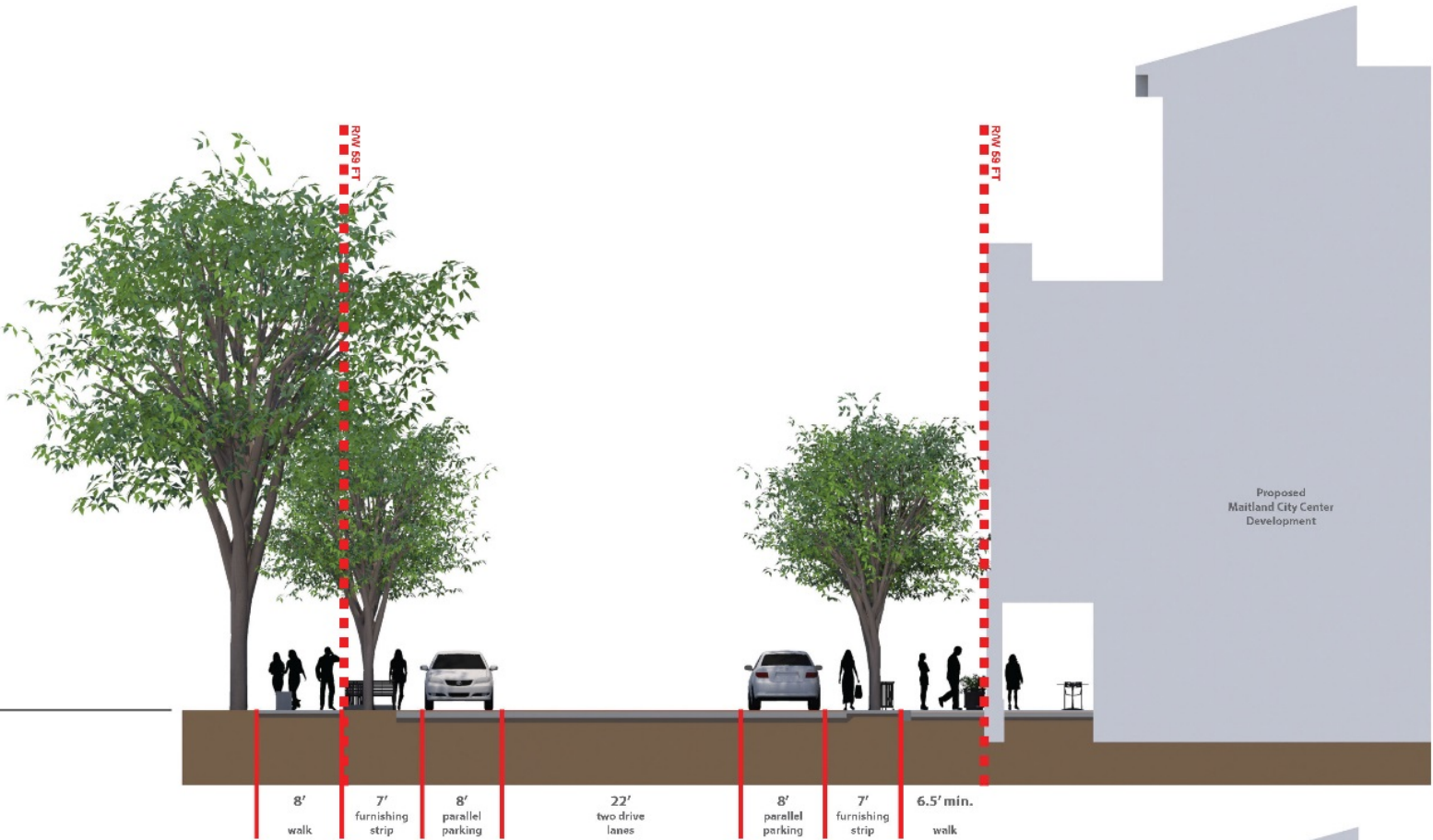
## brick pavers



## concrete walks



# Independence Lane section / elevation



# Independence Lane perspective section







light pole



tree grate





1



2



3



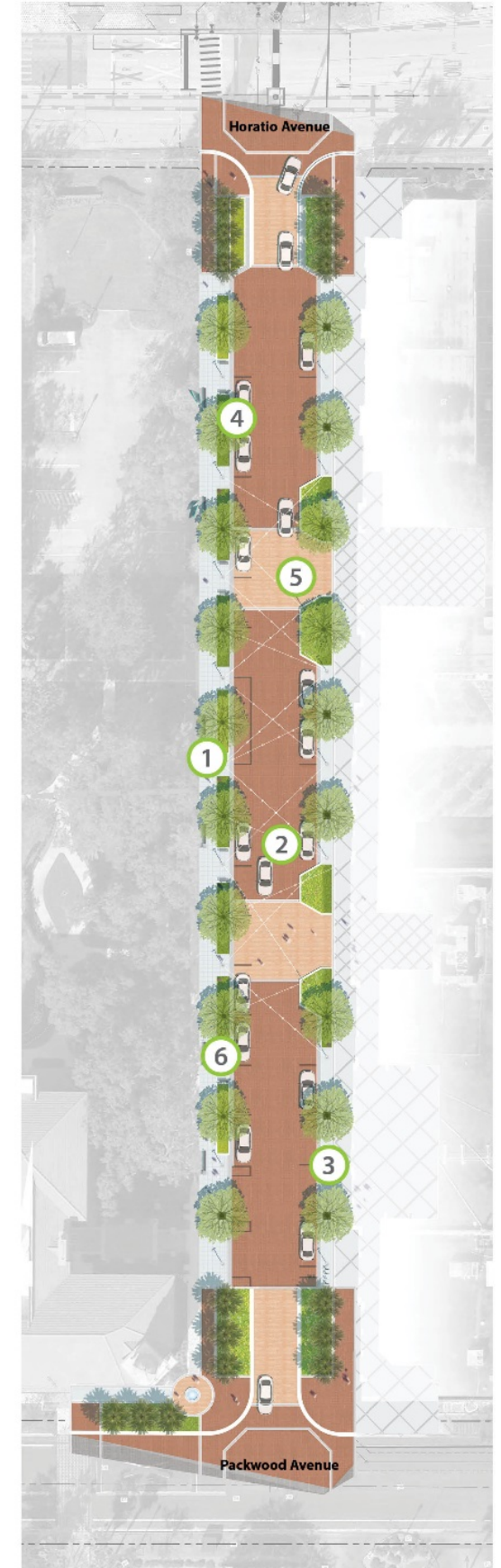
4



5



6



# Independence Lane





Independence Lane





Independence Lane





Curb  
less  
street  
for  
special  
events

Festoon  
lighting



Decorative poles



Stormwater rain gardens



Preservation of existing trees



Reused historic bricks