

Hyde Park Lighting Design and Implementation

Electrical and Lighting Services

PURPOSE

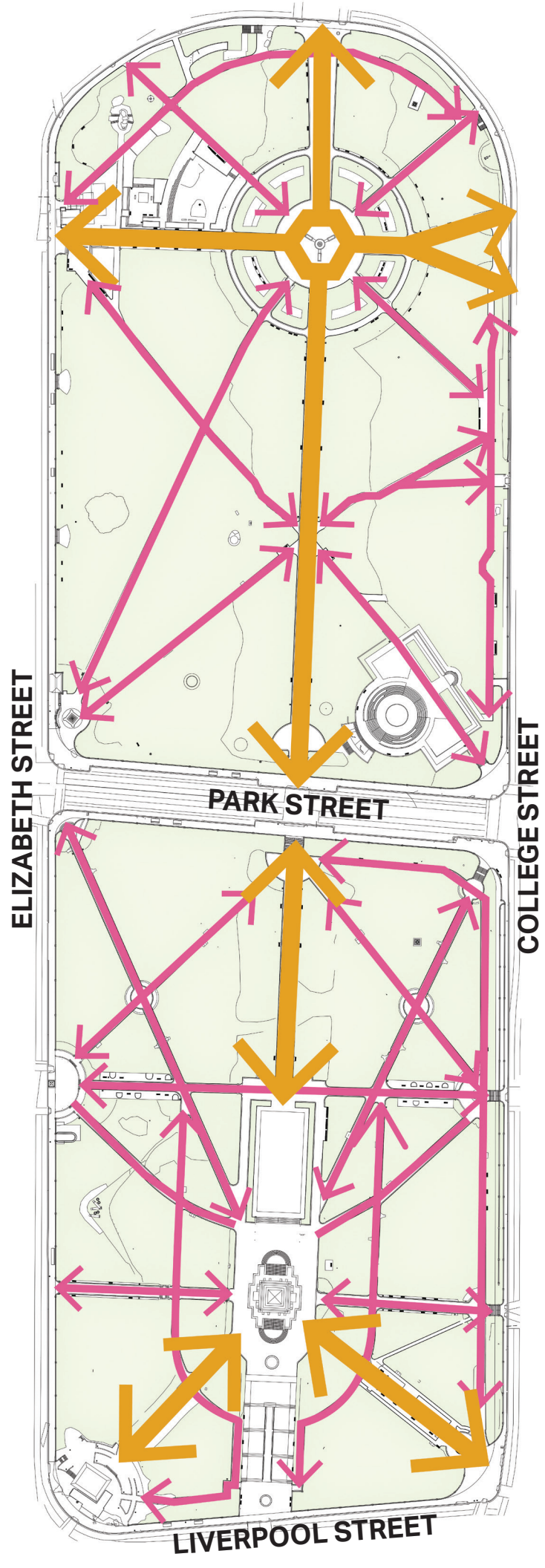
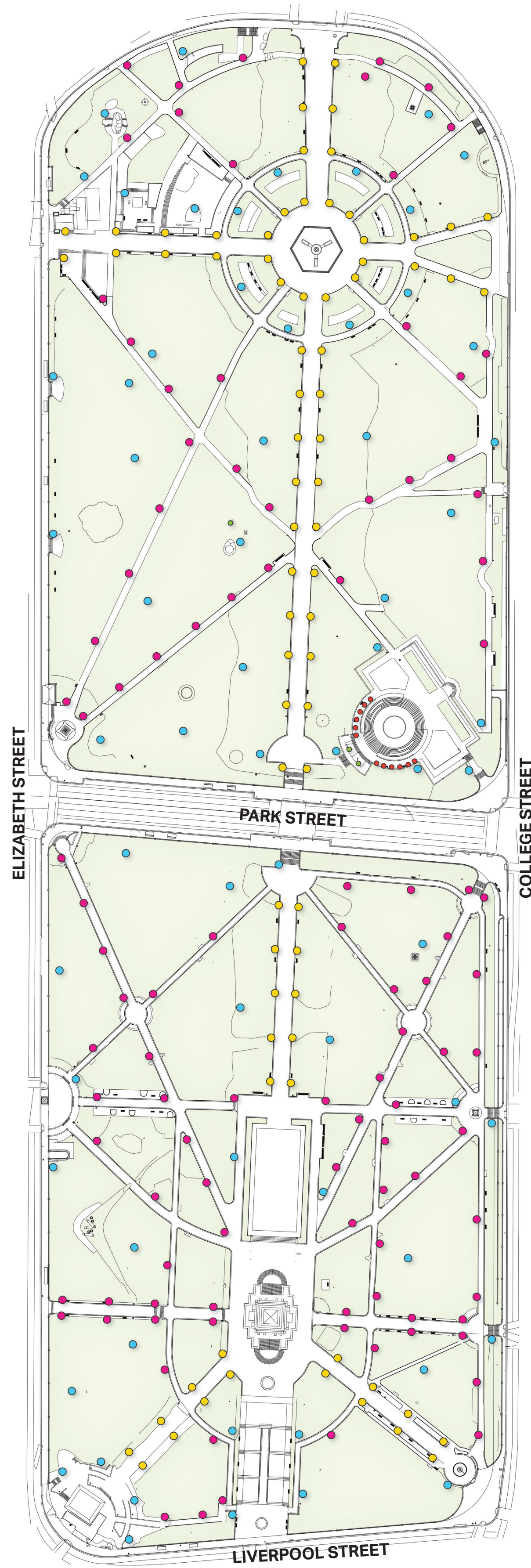
THE CITY OF SYDNEY IS CURRENTLY UNDERTAKING ALL NECESSARY DESIGN SERVICES TO UPGRADE THE LIGHTING WITHIN HYDE PARK. THE NEW LIGHTING PALETTE WILL DEVELOP A COHESIVE DESIGN LANGUAGE, PROVIDE A CONSISTENT AND APPROPRIATE LIGHTING LEVEL AND CONFORM TO AUSTRALIAN STANDARDS.



THE NEW LIGHTING PALETTE CONSIDERS HYDE PARK'S CULTURALLY SIGNIFICANT HERITAGE LANDSCAPE, AND AS SUCH, THE FITTINGS WILL REFLECT THIS. THE NEW LIGHTING SUITE WILL STRONGLY RELATE TO THE EXISTING PALETTE AND CONTRIBUTE TO HYDE PARK'S IDENTITY. THE LIGHTING HIERARCHY WILL INCLUDE THE FOLLOWING:




- **CENTRAL AVENUE** - A POLE TOP LUMINAIRE WITH AN LED OPALESCENT SPHERE TO MATCH EXISTING (PP1 CATEGORY).
- **SECONDARY PATHS** - A POLE TOP LUMINAIRE WITH AN LED OPALESCENT SPHERE TO MATCH EXISTING (PP2 CATEGORY).
- **AREA LIGHTING** - A MULTI-HEAD LUMINAIRE MOUNTED ON AN EIGHT METRE ALUMINIUM POLE.

THE PROJECT WILL DELIVER A HIGH-EFFICIENCY LIGHTING DESIGN THAT ALLOWS THE CITY OF SYDNEY TO METER, MONITOR, MANAGE AND REMOTELY CONTROL THE PARK LIGHTING SYSTEM.

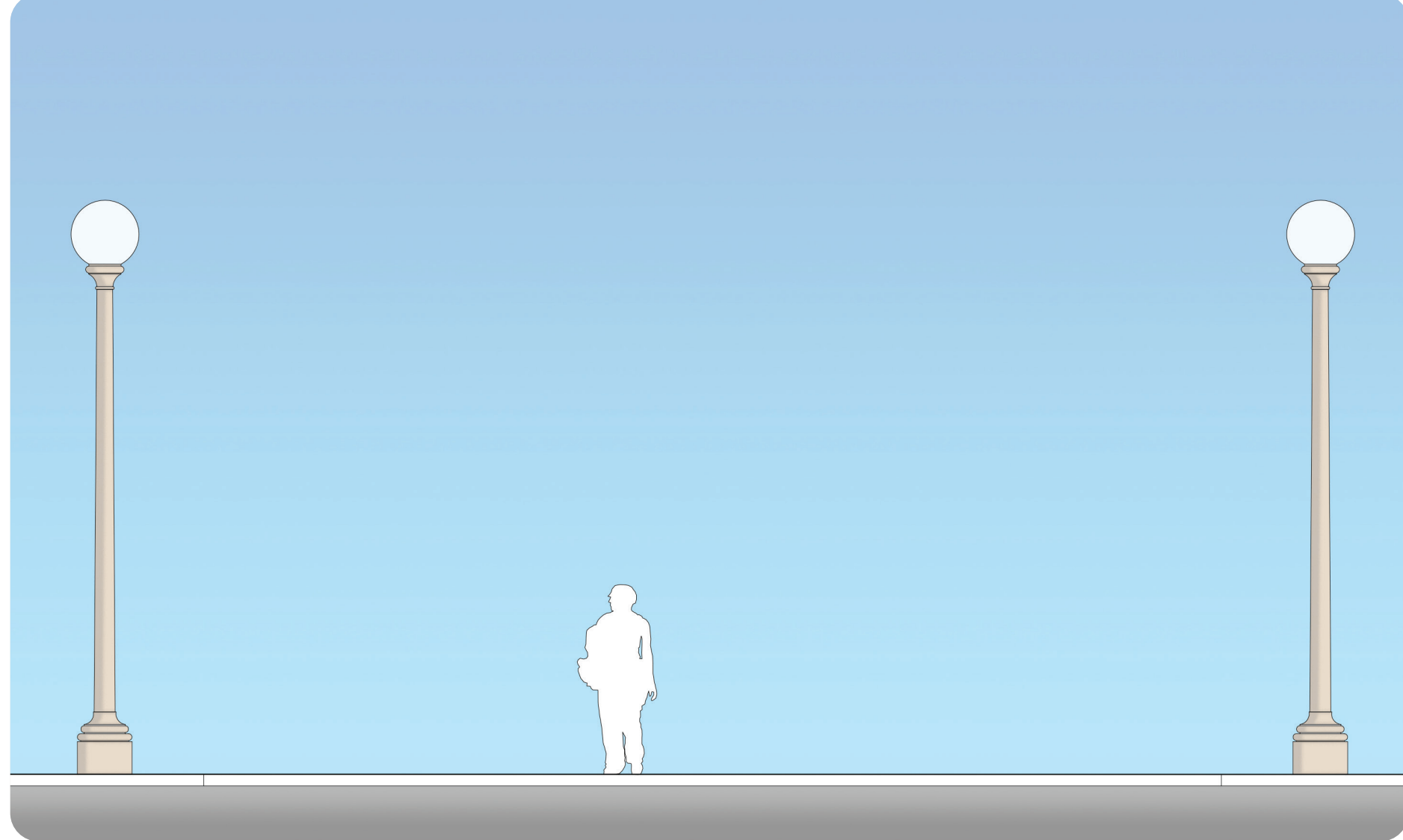
LIGHTING LAYOUT PLAN



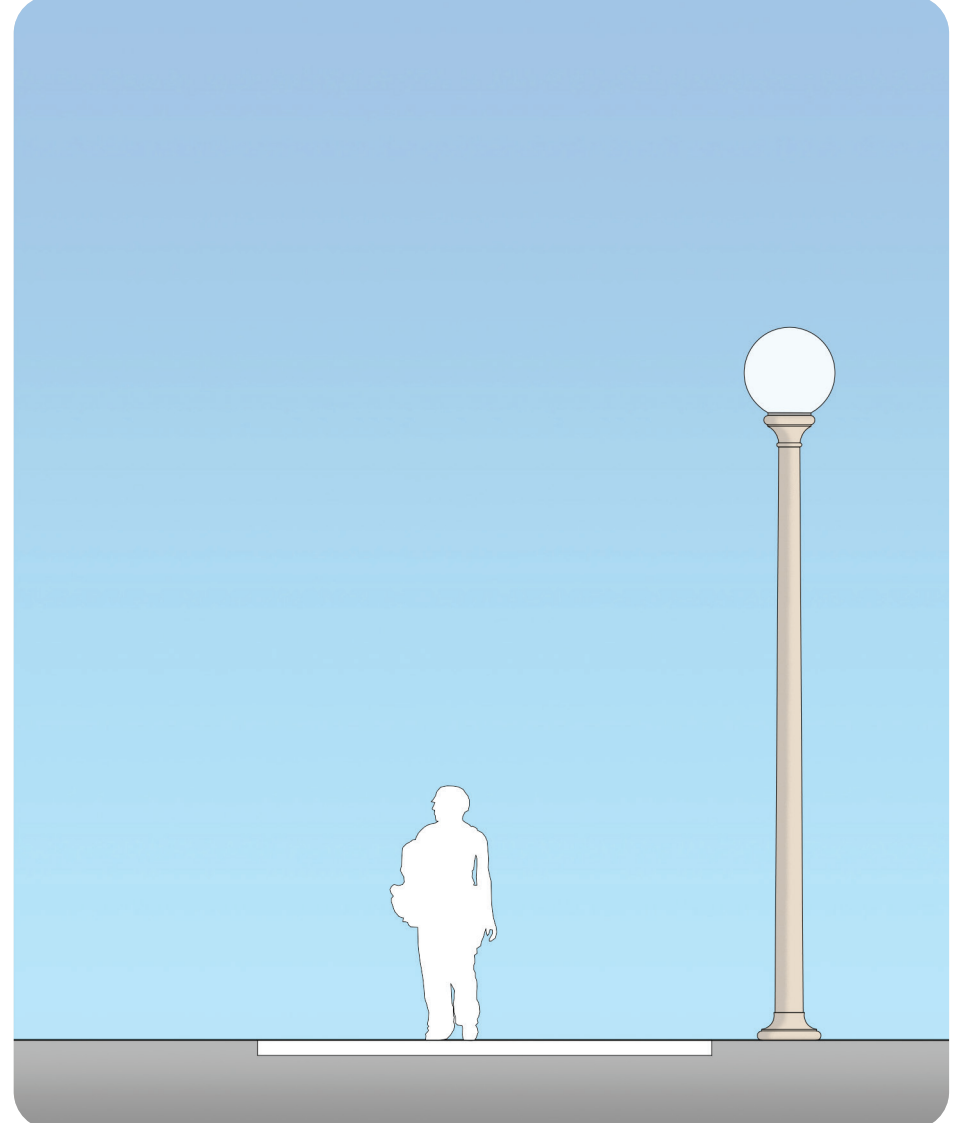
 CENTRAL AVENUE
 SECONDARY PATHS

KEY
 CENTRAL AVENUE LUMINAIRE TYPE 1
 SECONDARY PATHS: LUMINAIRE TYPE 2
 AREA LIGHTING: LUMINAIRE TYPE 3

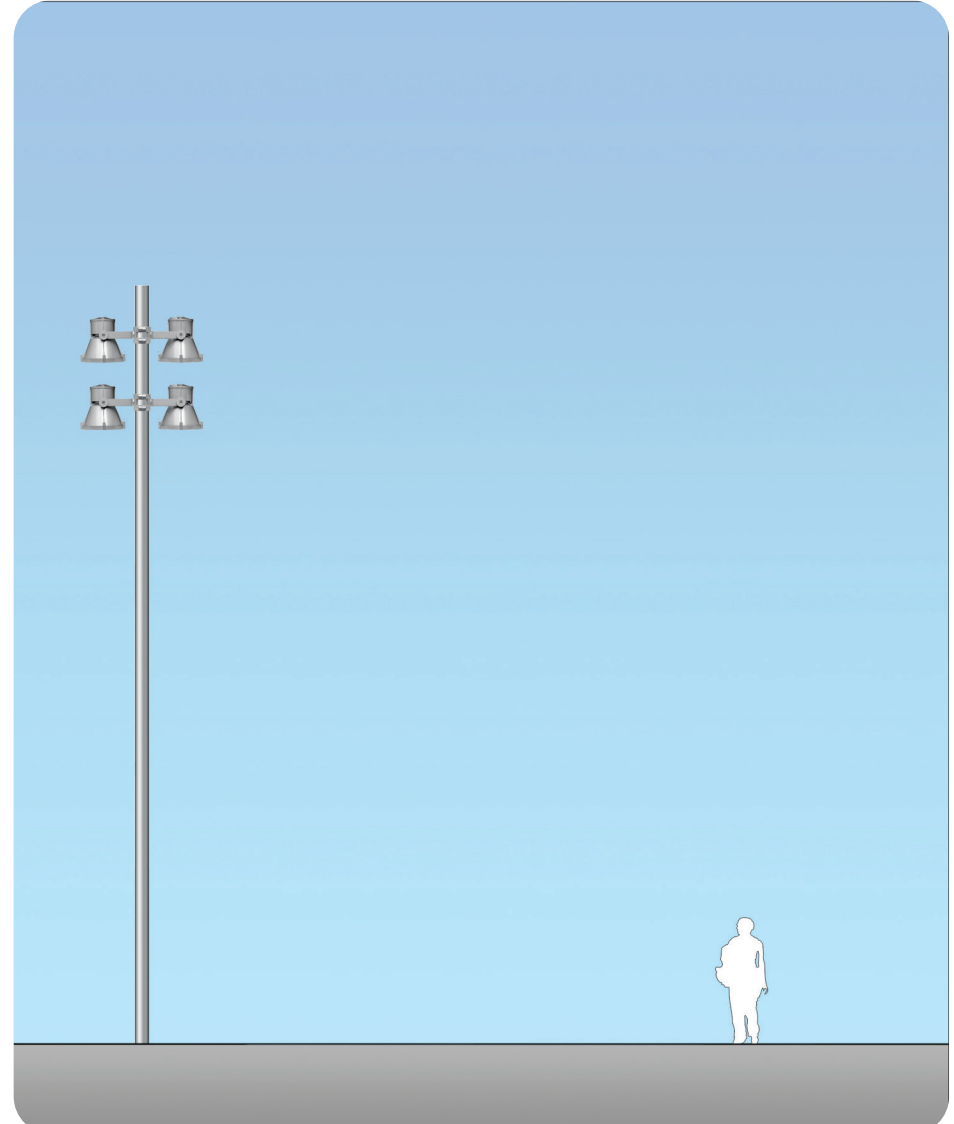
TYPICAL SECTIONS



CENTRAL AVENUE: LUMINAIRE TYPE 1



SECONDARY PATHS: LUMINAIRE TYPE 2



AREA LIGHTING: LUMINAIRE TYPE 3

PROTOTYPE DEVELOPMENT



LED OPALESCENT SPHERE TO MATCH EXISTING



LED OPALESCENT SPHERE TO MATCH EXISTING



MULTIHEAD LUMINAIRE