



Shop Drawing Review

PROJECT: SQ Alexandra Park
 PROJECT NO. 1313
 DESCRIPTION: Lighting Fixture shop Drawing
 RECEIVED: Sept 02, 2015
 REVIEWED BY: Kevin Chen/Shawn Dai
 DATE: Sept 10, 2015

Comments:	"Reviewed as Noted "
1. General comments: all fixture must be ULC/CSA rated	
Light Fixture Part 2	
- Beghelli battery pack to be installed in outdoor amenity. Architect to review and comment on appearance. - The lamp for type remote head to be Quartz 12W. - Type W1: Reject. - Lighting output insufficient. (4440 lumens was specified) - Lighting distribution pattern different. - Type W2: - Shape is different from proposed fixture. Architect to comment. - Colour temp to be 3000k - architect/landscape designer to confirm on finish - Type W3: - Light beam to be downwards. - Architect/landscape designer to confirm the physical size. - Type S1: Reject - Fixture must be suitable for outdoor use - Architect/landscape designer to confirm on light colour temp and fixture finish. - Type B1: Reject - LeD wattage is not sufficient - Bollard height is shorter than proposed. (870mm) - Type LS1: Reject - Appearance, Lumen output, height, light distribution are totally different specification.	
Part 3	
- Type A, A2, A3,A4,D,K,U - The wattage on this shop drawing is much higher than specified. Electrical contractor to ensure the lighting circuit is not overloaded, and to provide extra circuits without extra cost if necessary. - Type P: - Architect/ I.D designer to confirm if the housing needs to be I.C rated - All fixtures: - Architect/ I.D designer to confirm on the physical size and appearance.	