STATISTICAL CALCULATION AREA

LIGHT FIXTURE SCHEDULE

SYMBOL	TYPE	DESCRIPTION	MANUFACTURER / CATALOG NO.	LAMPS	MOUNTING
	A	DECORATIVE PENDANT LUMINAIRE WITH CONCAVE HOOD (FULL CUTOFF LIGHT)	US ARCHITECTURAL LIGHTING DSCP1-III-48VLED-NW-700mA-HS	ONE LED MODULE CONSISTING OF 48 LED'S, VERTICAL MOUNTED, 45 OPTICS WITH MOLDED BLACK PLASTIC HOUSE SIDE SHIELD, CLEAR FLAT GLASS LENS	POLE MOUNTED- 20' HEIGHT
	B	DECORATIVE PENDANT LUMINAIRE WITH CONCAVE HOOD (FULL CUTOFF LIGHT)	US ARCHITECTURAL LIGHTING DSCP1-VSQ-48VLED-NW-700mA-NW	ONE LED MODULE CONSISTING OF 48 LED'S, VERTICAL MOUNTED, CLEAR FLAT GLASS LENS	POLE MOUNTED- 20' HEIGHT
	C	DECORATIVE PENDANT LUMINAIRE WITH CONCAVE HOOD (FULL CUTOFF LIGHT)	US ARCHITECTURAL LIGHTING DSCP1-IV-48VLED-NW-700mA-HS	ONE LED MODULE CONSISTING OF 48 LED'S, VERTICAL MOUNTED, 45 OPTICS WITH MOLDED BLACK PLASTIC HOUSE SIDE SHIELD, CLEAR FLAT GLASS LENS	POLE MOUNTED- 14' HEIGHT
	D	CAST ALUMINUM SURFACE MOUNT WALL SCONCE (LIGHT DIRECTED DOWNWARD)	LUMINIS NT802-L1W12R1	ONE BRIDGELUX BXRC-40E4000-F ROUND LED ARRAY, WHITE 12W SSL C/W THOMAS RESEARCH DRIVER DV30C700D @120V	BUILDING MOUNTED- 7'-0" TO CENTER
	E	CAST ALUMINUM WALL SCONCE W/ TOP REFLECTOR (LIGHT DIRECTED DOWNWARD)	CAMBER CBR2-100MH	ONE 100W ED17 CLEAR METAL HALIDE LAMP.	BUILDING MOUNTED- 7'-0" TO CENTER
	F	CITY OF PORTLAND EASTERN WATERFRONT DISTRICT MEDIUM POLE MOUNTED LIGHT FABRICATED METAL HOUSING	HOLOPHANE LIGHTING ESU 175PM MA CMC 45-64319	ONE 175W CLEAR METAL HALIDE LAMP, VERTICAL MOUNTED.	POLE MOUNTED- SEE DETAIL ON SHEET C8.02
	G	6" RECESSED DOWN LIGHT	PHILIPS 1101LED09N271	6" RECESSED LED DOWN LIGHT, 2700K, FALL RIVER LIGHT ENGINE, W/ 1105 BLACK TRIM	CANOPY RECESSED - 10'-0" HEIGHT

NOTES:
1.) LIGHTING CALCULATIONS REPRESENT HORIZONTAL MAINTAINED ILLUMINANCE LEVELS (FOOTCANDLES) MEASURED AT GRADE ON A 10'x10' GRID. CITY STREET LIGHTS ARE NOT INCLUDED IN THE LIGHTING CALCULATIONS

2.) CALCULATED GRID STATISTICS ARE AS FOLLOWS:
AVG: ±1.5 fc   MIN: 0.2 fc   MAX: 5.0 fc   MAX/MIN: ±20:1

3.) STATISTICAL CALCULATION POINTS ARE DELINEATED WITH *

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Tuesday, November 17, 2015 11:10:30 AM

Mixed Use Development

York & High Street
Portland, Maine

REVISION:
SITE PLAN REVIEW COMMENTS 11/16/15

ISSUED:
SITE PLAN REVIEW 08/14/15
SITE PLAN RESUBMISSION 11/17/15

project architect: KAK
drawn by: CDR

LIGHTING & PHOTOMETRICS PLAN

sheet number:

C8.01