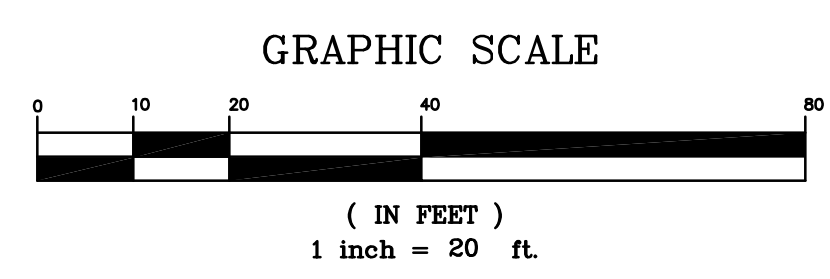


LIGHT FIXTURE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER/ CATALOG NO.	LAMPS	MOUNTING
S1	CITY OF PORTLAND EASTERN WATERFRONT DISTRICT LARGE POLE MOUNTED LIGHT	HOLOPHANE LIGHTING ESU 175PM MA CMC 45-64319	ONE 175-WATT CLEAR METAL HALIDE LAMP. VERTICAL MOUNTED.	POLE MOUNTED 20' HEIGHT
S2	CITY OF PORTLAND EASTERN WATERFRONT DISTRICT MEDIUM POLE MOUNTED LIGHT	HOLOPHANE LIGHTING ESU 175PM MA CMC 45-64319	ONE 175-WATT CLEAR METAL HALIDE LAMP. VERTICAL MOUNTED.	POLE MOUNTED 15' HEIGHT
S3	UNIVERSE MEDIUM HOUSING SCALE WITH 4 LUMINOUS WINDOWS AND FLARED HOOD	ARCHITECTURAL AREA LIGHTING UCM-WND-FLR-OAL-100MH	ONE 100 WATT MEDIUM BASE CLEAR ED-17 MH LAMP LUMENS=9300	POLE MOUNTED 15' HEIGHT
S4	UNIVERSE MEDIUM HOUSING SCALE WITH 4 LUMINOUS WINDOWS AND FLARED HOOD	ARCHITECTURAL AREA LIGHTING UCM-WND-FLR-OAL-100MH	ONE 100 WATT MEDIUM BASE CLEAR ED-17 MH LAMP LUMENS=9300	BUILDING MOUNTED 12' HEIGHT
SC	CAMBER WALL SCONCE	U.S. ARCHITECTURAL LIGHTING CBRS-100MH-CP	100W ED17 CLR METAL HALIDE	BUILDING MOUNTED 7' HEIGHT

NOTES:

- LIGHTING CALCULATIONS REPRESENT HORIZONTAL MAINTAINED ILLUMINANCE LEVELS (FOOTCANDLES) MEASURED AT GRADE ON A 5'x5' GRID. CITY STREET LIGHTS ARE NOT INCLUDED IN THE LIGHTING CALCULATIONS
- CALCULATED GRID STATISTICS FOR ZONE 1 ARE AS FOLLOWS:
AVG: 1.6fc MIN:0.2fc MAX:8.4fc MAX/MIN:42:1 AVG/MIN:8:1
- CALCULATED GRID STATISTICS FOR ZONE 2 ARE AS FOLLOWS:
AVG: 1.5fc MIN:0.2fc MAX:5.4fc MAX/MIN:27:1 AVG/MIN:7.5:1
- STATISTICAL CALCULATION POINTS ARE DELINEATED WITH 'x'
- MAINTAINED ILLUMINANCE LEVELS ARE BASED UPON THE FOLLOWING LIGHT LOSS FACTORS:
0.65 - TYPES S3, S4, SC



DATE	01-02-13	REVISION DESCRIPTION	REVISED PER CITY STAFF AND HISTORICAL/PLANNING BOARD COMMENTS
	01-15-13		REVISED PER CITY STAFF AND HISTORICAL/PLANNING BOARD COMMENTS
	02-05-13		REVISED PER CITY STAFF AND HISTORICAL/PLANNING BOARD COMMENTS

OPETHEED
CONSTRUCTION CORPORATION
11 CORPORATE DRIVE, BELMONT, NH 03220
PHONE (603) 327-9990 FAX (603) 327-9191

PHOTOMETRIC PLAN

PROJECT: COMMERCIAL & MAPLE STREET MIXED USE DEVELOPMENT PORTLAND, ME

DATE: 10-22-12
SCALE: 1"=20'
DRAWN BY: BJS

C09
SHEET: 9 OF 14

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