

1 ELECTRICAL OVERALL SITE PLAN
 ES101 SCALE: 1"=50'

DRAWING NOTES

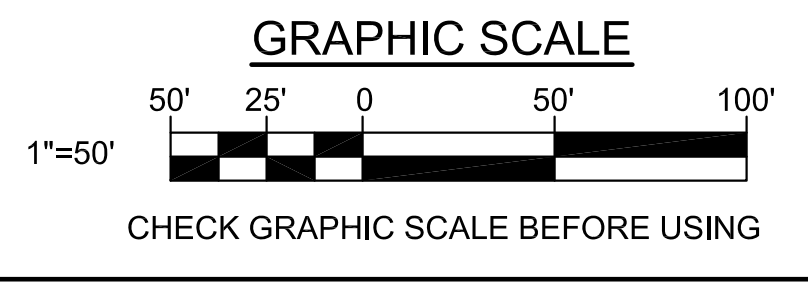
- REFER TO DRAWINGS CP101 AND CP102 FOR PROJECT PHASING PLANS.
- UNDERGROUND CONDUITS SHOWN ENTERING BUILDING SHALL ENTER BELOW GRADE AND RISE UP IN APPROPRIATE LOCATION. CONDUIT SHALL NOT BE VISIBLE ON BUILDING EXTERIOR.

DRAWING KEYNOTES

- △ PROVIDE SECONDARY SERVICE FROM CMP OWNED PAD MOUNT TRANSFORMER FOR STREET LIGHTS. PROVIDE SERVICE ENTRANCE RATED ENCLOSED 20A, SINGLE PHASE CIRCUIT BREAKER IN LIGHTING CONTROL CABINET. PROVIDE APX ENCLOSURE CABINET #1-850-00062 AND APX ENCLOSURES PEDESTAL BASE #1-060-000190. PROVIDE A SINGLE PHOTOCELL MOUNTED ON NORTH SIDE OF CABINET. PROVIDE AND MOUNT CMP UTILITY METER TO CABINET. PROVIDE A COMPLETE AND FUNCTIONAL INSTALLATION. COORDINATE WITH CMP AND CITY OF PORTLAND. COMPLY WITH NEC.
- △ CONNECT SECONDARY UNDERGROUND SERVICE TO EXISTING UTILITY METER AND METER ENCLOSURE AT EXISTING RESIDENCE. COORDINATE WITH CMP FOR A COMPLETE AND FUNCTIONAL INSTALLATION.

WIRING SCHEDULE (THIS SHEET ONLY)

#	CABLE	CONDUIT
①	2 #8 + #8G	1"
②	2 #10 + #10G	1"
③	2 #12 + #12G	1"
④	3 #4/0 TRIPLEX COMPLY WITH CMP STANDARDS	2-1/2"



		STATE OF MAINE PUBLIC SCHOOL PROJECT	
		TITLE: PORTLAND PUBLIC SCHOOLS NEW FRED P. HALL ELEMENTARY SCHOOL LOCATION: 523 ORONO ROAD, PORTLAND, ME TITLE THIS DRAWING: OVERALL SITE PLAN	
NO.	DATE	DESCRIPTION	BY
REVISIONS		DATE: 03/17/17	
DRAWN BY: RSW		CHECKED BY: DCL	
OAK POINT ASSOCIATES		231 Main Street, Biddeford, Maine 04005	207.283.2193
DRAWING NO. ES101		SHEET NO. 286 of 312	