

22 Bramhall Street
Portland ME 04102

CONSULTANTS

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South Portland, ME 04106

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41 Snyder Street, Building 1, Suite 500,
Waltham MA 02453

MECHANICAL ENGINEERING FIRM
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston MA 02111

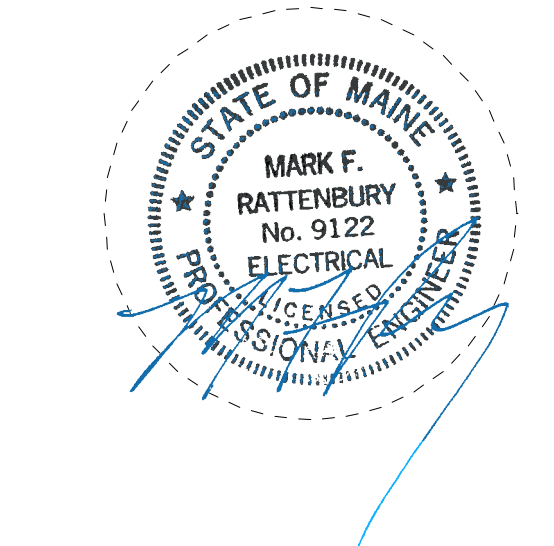
CONSTRUCTION MANAGER
Turner Construction
2 Seaport Lane, Suite 200, Boston MA 02210

ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston MA
02110

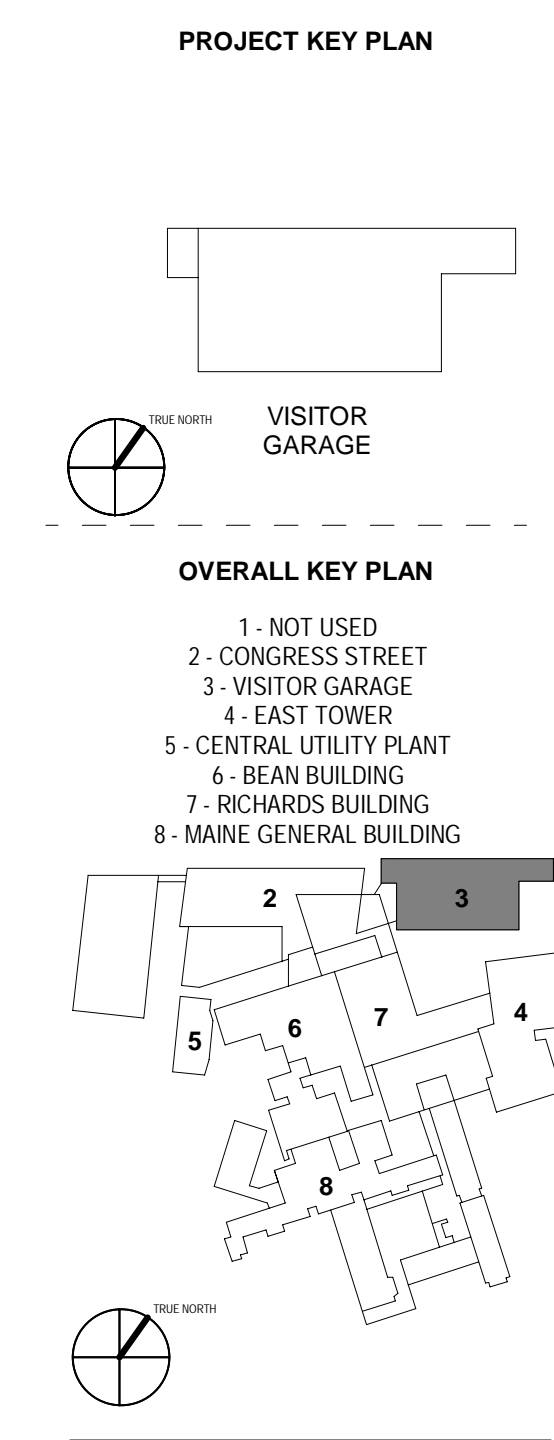
COST ESTIMATOR
D. G. Jones International
3 Bathum Green Common, Suite 202, Woburn MA 01801

PROJECT TITLE

Visitor Garage
Expansion
22 Bramhall Street
Portland ME 04102



KEY PLANS



CONSTRUCTION DOCUMENT SET

Table with 2 columns: Item/Description and Date. Includes Permit Set, Design Development, and Job Number B150311-000.

TITLE
ELECTRICAL
SCHEDULES
SHEET NUMBER
E00-10

SCHEDULE OF PANELBOARDS. Table with columns: PANEL No., LOCATION, MTG, VOLTAGE, and CIRCUIT BREAKERS (201 to 3003). Includes rows for MP4B through MP24 and LS4B through LS4B.

- NOTES: 1. THIS PANEL SCHEDULE IS FOR GENERAL INFORMATION ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY IN FIELD. 2. EXISTING PANELS... 3. CIRCUIT BREAKER CHARACTERISTICS SHALL MATCH EXISTING CIRCUIT BREAKER MANUFACTURER...

NEW DISTRIBUTION PANELBOARD NDP4B3PV (ALTERNATE #1). Table with columns: PANEL, BUS, MAIN DEVICE, TRIP, BRANCH DEVICE (FRAME, TRIP, POLES), FEEDER.

TRANSFORMER SCHEDULE

Table with columns: No., KVA, PHASE, VOLT, AMPS, PRIMARY (C.B., FEEDER), SECONDARY (C.B., FEEDER), K-FACTOR, SYSTEM GROUND & BOND, REMARKS.

- NOTES: 1. THE GROUNDING ELECTRODE CONDUCTOR SHALL NOT BE SPLICED. 2. PROVIDE ADAPTERS TO ENSURE CONDUCTOR SIZES COORDINATE WITH BREAKER LUG SIZES. 3. THE SECONDARY OVER CURRENT PROTECTION DEVICE SHALL BE LOCATED SUCH THAT THE MAXIMUM LENGTH OF SECONDARY CONDUCTORS DOES NOT EXCEED 10'.

MECHANICAL EQUIPMENT SCHEDULE

Table with columns: EQUIPMENT SYMBOL, LOCATION, DESCRIPTION, HP/KVA, PANEL/CKT #, VOLTS, PHASE, CIRCUIT BREAKER, FEEDER, MOTOR WIRING, CONTROL, AND MONITORING EQUIPMENT (M, S, D, C, W, etc.), REMARKS.

LIGHTING FIXTURE SCHEDULE

Table with columns: TYPE, DESCRIPTION, MANUFACTURER, MODEL, WATTS, VOLTAGE, COMMENTS.

- LIGHTING FIXTURE SCHEDULE NOTES: 1. FURNISH ALL LIGHTING FIXTURES COMPLETE WITH MOUNTING ACCESSORIES TO MEET JOB REQUIREMENTS... 2. COORDINATE ALL FIXTURE FINISH COLORS, COLOR AND TEMPERATURE OF ALL LAMPS... 3. COORDINATE ALL FIXTURE LENGTHS WITH ARCHITECTURAL CEILING PLANS.

WIRE & CONDUIT SIZING SCHEDULE. Table with columns: AMP, TAGS, WIRE SIZE (AWG/KCMIL), CONDUCTOR PHASE AND NEUTRAL, GROUND, NO. OF WIRES AND CONDUIT SIZE (IN INCHES).

- NOTE: 1. THE ABOVE SCHEDULE IS BASED ON 600 VOLT WIRE TYPE THINWALL RHH/RHW AND ENTENCOR CONDUIT. NUMBER INDICATES FEEDER SIZE IN AMPS AND NUMBER OF WIRES. LETTER INDICATES CONDUIT SIZE AND NUMBER OF WIRES.

RECEPTACLE SCHEDULE WITH ELECTRICAL SERVICE REQUIREMENTS-NON TWIST LOCK TYPE

Table with columns: TYPE CODE, NEMA CLASS, RATING OF RECEPTACLES, MANUFACTURER CATALOG No. (HUBBELL, LEVITON, OR APPROVED AS EQUIVALENT), SERVICE FROM POWER DISTRIBUTION UNITS (CIRCUIT BREAKERS, FEEDER DATA), REMARKS.

RECEPTACLE SCHEDULE WITH ELECTRICAL SERVICE REQUIREMENTS-TWIST LOCK TYPE

Table with columns: TYPE CODE, NEMA CLASS, RATING OF RECEPTACLES, MANUFACTURER CATALOG No. (HUBBELL, LEVITON, OR APPROVED AS EQUIVALENT), SERVICE FROM POWER DISTRIBUTION UNITS (CIRCUIT BREAKERS, FEEDER DATA), REMARKS.