

ELECTRICAL SITE PLAN  
SCALE: 1" = 40'-0"

PARTIAL PARKING EQUIPMENT & SITE LEGEND:

- EXISTING LIGHTING FIXTURE & POLE.
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- EXISTING UNDERGROUND TELEPHONE
- EXISTING UNDERGROUND CAPPED CONDUIT STUB
- HANDHOLE
- ABOVE GROUND ELECTRICAL WIRING
- UNDERGROUND POWER CONDUIT
- UNDERGROUND UNDER OR IN-SLAB CONDUITS:
- VOICE CONDUIT (1" UNLESS OTHERWISE NOTED)
- POWER CONDUIT (1" UNLESS OTHERWISE NOTED)
- DATA CONDUIT (1" UNLESS OTHERWISE NOTED)
- 1" UNDERGROUND OR IN-SLAB CONDUIT STUB-OUT FOR RAINING/CLOSING LOOPS
- JUNCTION BOX - UNDER SLAB
- CONTROL GATE - 10"
- TICKET VALIDATOR - TV
- AM
- AUTOMATIC VEHICLE IDENTIFICATION - AVI

PARKING EQUIPMENT GENERAL NOTES:

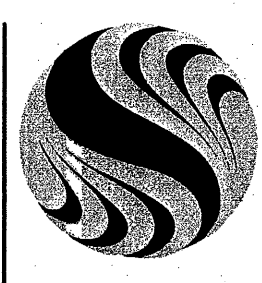
- CONTROL GATE BRACK CONDUIT SHALL HAVE ASSOCIATED TICKET VALIDATOR (TV) AND AUTOMATIC VEHICLE IDENTIFICATION (AVI) EQUIPMENT
- COORDINATE STUB-UP CONDUIT HEIGHTS AND LOCATIONS WITH PARKING EQUIPMENT
- PROVIDE PULL WIRE IN ALL DATA AND VOICE CONDUITS
- PROVIDE 480 TO 120V, SINGLE PHASE 3 WYE STEP DOWN TO CONTROL GATE AND ASSOCIATED TV AND AVI
- PROVIDE 240V, 140 G, PER CIRCUIT IN POWER CONDUITS FROM LAST JUNCTION BOX OR HANDHOLE
- PROVIDE 240, 140 G, PER CIRCUIT TO JUNCTION BOXES OR HANDHOLES FROM PANEL SERVING EQUIPMENT

GENERAL SITE CONSTRUCTION NOTES:

- ALIGN FIXTURES ALONG ALL CONTINUOUS STRAIGHT ROADWAY SECTIONS. FIXTURES SHALL BE SET AT A NOMINAL DISTANCE OF 3 FT. FROM EDGE OF ROADWAY TO CENTER OF FIXTURE BASE. SEE TYPICAL LIGHT POLE LAYOUT TO EDGE OF WALKWAY DETAIL.
- EXISTING UNDERGROUND WIRE AND CONDUIT NO LONGER UTILIZED SHALL BE REMOVED. CONTRACTOR SHALL CARRY ALL COSTS RELATING TO THE REMOVAL AND DISPOSAL OF CONCRETE BASES, WIRING, AND POLES. MATERIALS, OWNER'S EXISTING LIGHT FIXTURE AND POLES SHALL BE STORED, CLEANED, AND REPAIRED AND INSTALLED IN NEW LOCATION.
- WHERE CONDUIT IS TO BE INSTALLED UNDER EXISTING PAVED WALKWAY, PAVEMENT SHALL BE CUT AND PATCHED.
- CONTRACTOR TO CONTACT DP SHAW AT 1-888-DP-SHAW PRIOR TO COMMENCING WORK. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING AND TELEPHONE LINES AND TAKE NECESSARY PRECAUTIONS IN STRICT ACCORDANCE WITH OSHA STANDARDS DURING CONSTRUCTION. CONTRACTOR SHALL CONTACT LOCAL ELECTRIC, CABLE AND TELEPHONE UTILITIES REGARDING ANY NECESSARY SUPPORT OF ANY UTILITIES DURING CONSTRUCTION.
- EXISTING PARKING LOT FIXTURES TO REMAIN ARE 208V, 1" AND CONTROLLED BY INTERNAL PHOTOCELLS.
- EXISTING ACCESS GATES ON WEST SIDE OF PARKING GARAGE TO BE DEMOLISHED ARE FED FROM PHASE 1 PARKING GARAGE OR OPERATIONS BUILDING DEPENDING ON GATE LOCATION.
- REFER TO ES-1A FOR ENLARGED PARTIAL DETAILS.

If this sheet is less than 30"x42" in size, it has been reduced. Graphic scales must be adjusted accordingly.

**DOMENECH**  
**HICKS & KROCKMANN**  
**ARCHITECTS**  
155 Massachusetts Ave.  
Boston, MA 02115  
617-267-6408  
Fax 617-267-1990



**Stattek**  
Stattek Consulting Services Inc.  
22 Free Street, Suite 205  
Portland, ME 04101  
Tel: 410-390-1111  
Fax: 207-775-6434  
www.stattek.com

CITY OF PORTLAND  
PORTLAND, MAINE  
DEPARTMENT OF  
WATERFRONT AND  
TRANSPORTATION

PORTLAND  
INTERNATIONAL  
JETPORT  
PHASE II  
PARKING GARAGE  
1001 WESTBROOK ST.,  
PORTLAND, MAINE

ELECTRICAL  
SITE PLAN

