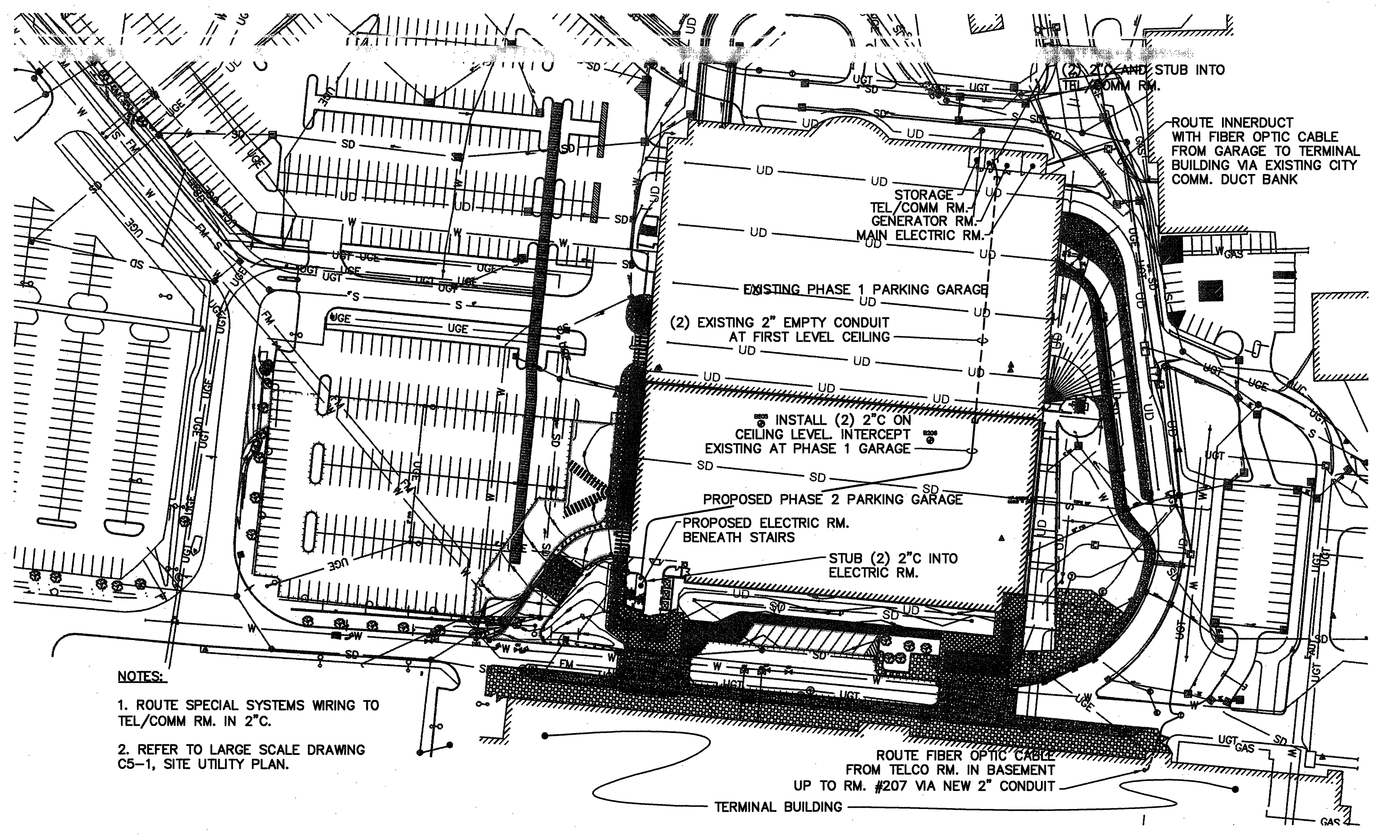
1/16"=1' 5 0 10 20 30 40ft | 1/8"=1' 5 0 5 10 15 20ft | 1/4"=1' 2 0 2 4 6 8 10ft | 1/2"=1' 1 0 1 2 3 4 5ft | 3/4"=1' 1 0 1 2 3ft | 1"=1' 1 0 1 2ft | 1 1/2"=1' 0 1 2ft | 3"=1' 0 1ft

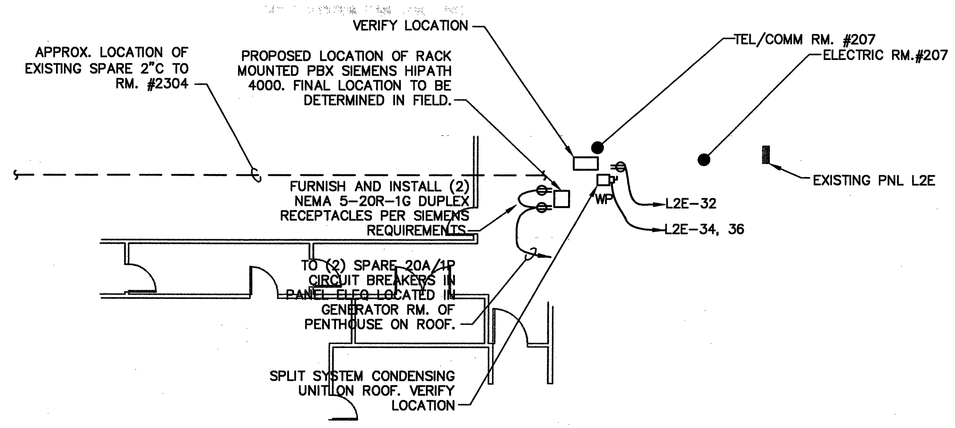
If this sheet is less than 30"x42" in size, it has been reduced. Graphic scales must be adjusted accordingly.



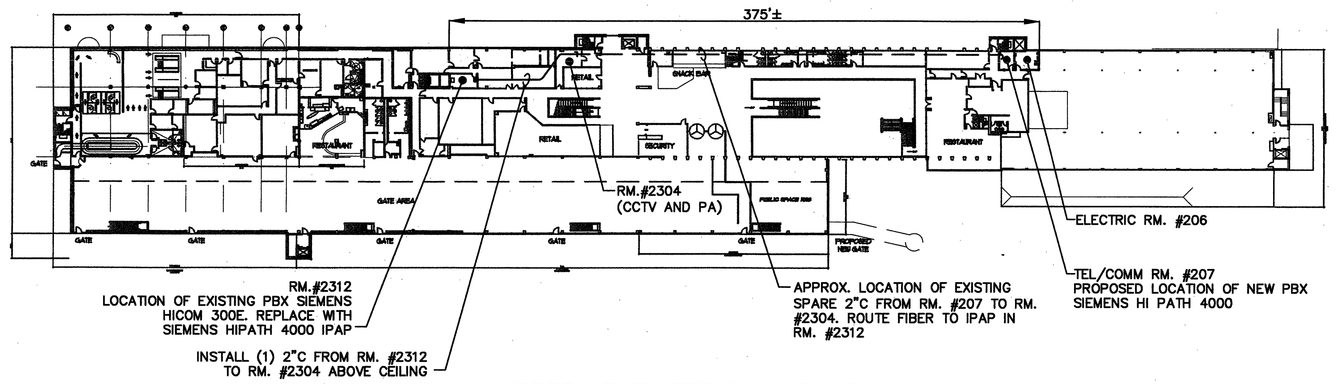
NOTES:

1. ROUTE SPECIAL SYSTEMS WIRING TO TEL/COMM RM. IN 2"C.
2. REFER TO LARGE SCALE DRAWING C5-1, SITE UTILITY PLAN.

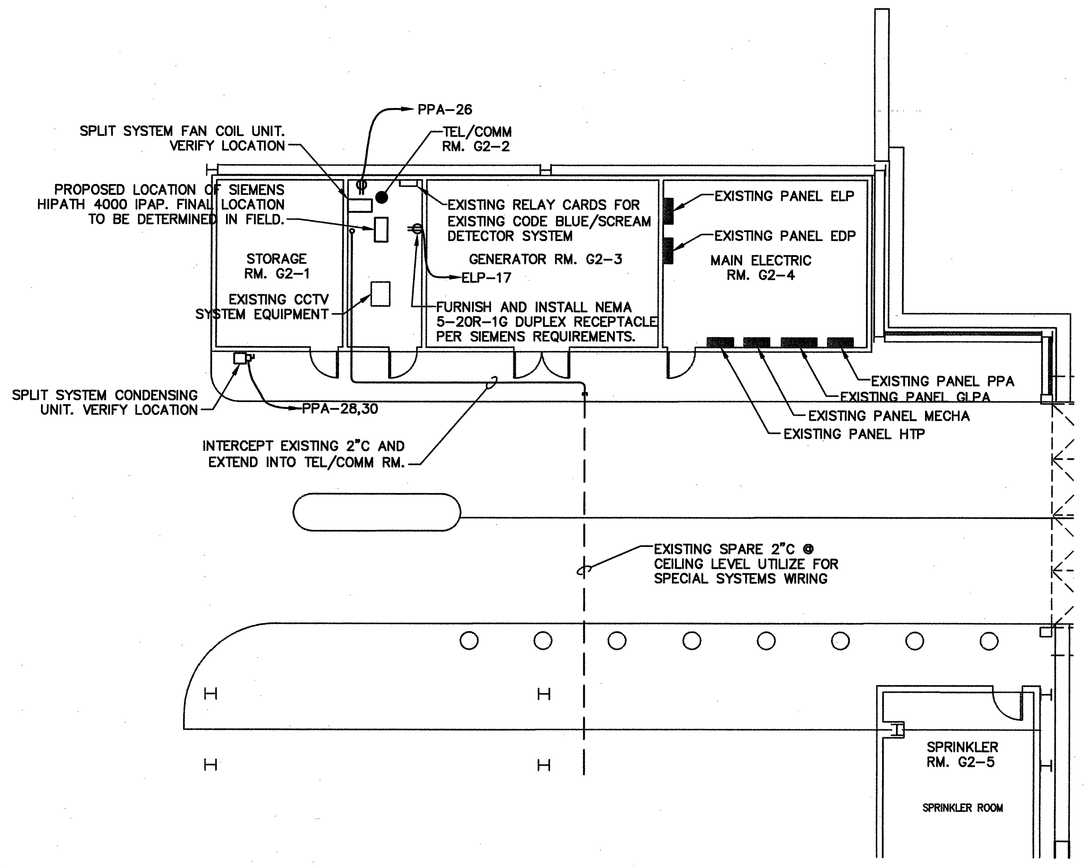
PARTIAL SITE PLAN
NO SCALE



EXISTING TEL/COMM ROOM #207
UPPER LEVEL TERMINAL BUILDING
NO SCALE



UPPER LEVEL TERMINAL BUILDING
NO SCALE



EXISTING TEL/COMM ROOM IN EXISTING PHASE 1 GARAGE
NO SCALE

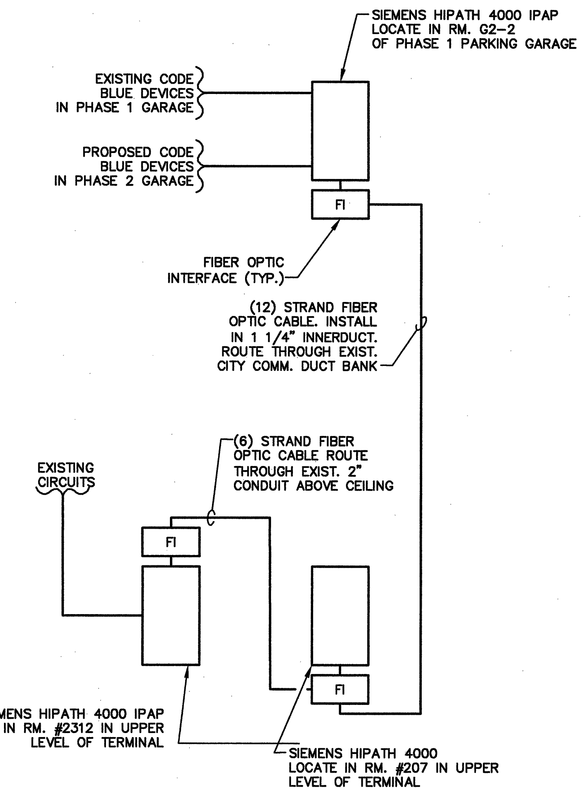
NOTES:

1. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL CONDUIT, CABLE AND POWER WIRING TO EQUIPMENT. PROVIDE REQUIRED SLACK AT ENDS OF CABLES PER SIEMENS REQUIREMENTS.

2. EQUIPMENT INSTALLATION, CABLE TERMINATIONS AND CONNECTION TO EQUIPMENT SHALL BE ACCOMPLISHED BY SIEMENS COMMUNICATIONS INC.

3. FIBER OPTIC CABLE SHALL BE AS RECOMMENDED BY THE SIEMENS; 62.5/125 MICRON CORE AND CLADING WITH THE NUMBER OF STRANDS AS SHOWN. FIBER OPTIC CABLE SHALL BE LOOSE TUBE CONSTRUCTION. FIBER STRANDS SHALL BE CONTAINED IN A BUFFER TUBE SURROUNDED BY A WATER BLOCKING TAPE. THE TUBE(S) SHALL BE FILLED WITH A NON-HYGROSCOPIC, ELECTRICALLY NON-CONDUCTIVE, HOMOGENOUS GEL. THE CABLE ASSEMBLY SHALL CONTAIN A CENTRAL ANTI BUCKLING MEMBER AND A DIELECTRIC STRENGTH MEMBER. A RIPCORD SHALL BE PROVIDED UNDER THE SHEATH. THE CABLE ASSEMBLY SHALL BE SHEATHED WITH A MDPE JACKET. THE CABLE SHALL BE MANUFACTURED BY SIECOR, FITEL LUCENT, ALCOA FUJIKURA OR APPROVED EQUAL FOR INDOOR/OUTDOOR USE.

4. INNERDUCT SHALL BE 1 1/4" DIAMETER, CORRUGATED PE, ORANGE IN COLOR WITH AN INTEGRAL PULL TAPE INSTALLED.



PBX SYSTEM BLOCK DIAGRAM
NO SCALE

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CONFORMED SET FOR FIELD USE

CITY OF PORTLAND
PORTLAND, MAINE

DEPARTMENT OF WATERFRONT AND TRANSPORTATION

PWM

PORTLAND INTERNATIONAL JETPORT

PHASE II
PARKING GARAGE

1001 WESTBROOK ST.,
PORTLAND, MAINE

No.	Date	Revision

Title: PBX SYSTEM LOCATION PLANS AND BLOCK DIAGRAM

Scale: AS NOTED
File Name:
Drawn By: CEJ
Checked By: WRH
Job No.: 195210126
Date: 02\25\08

STATE OF MAINE — LICENSED PROFESSIONAL ENGINEER

Drawing No.: E5-0