



1 ANGIO SUITE ELECTRICAL RACEWAY PLAN - BASEMENT FLOOR
1/4" = 1'-0"

CABLE AND CONDUIT REQUIREMENTS - ANGIO ROOM

CONDUIT ITEM #	FROM ITEM #	TO ITEM #	CONDUIT QTY AND SIZE	CABLE	MAX CONDUIT LENGTH	REMARKS
1	EBB2	8A	(1)-1 1/2"	4 #1 & 1#1 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
2	8A	12B	(1)-1 1/2"	3 #2 & #2 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
3	8A	12B	(1)-3/4"	4 #8 & 1#8 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR. PROVIDE FLEX CONDUIT BETWEEN UPS PULLBOX AND THE UPS CABINET.
4	UPS	12B	(1)-3/4"	4 #8 & 1#8 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR. PROVIDE FLEX CONDUIT BETWEEN UPS PULLBOX AND THE UPS TRANSFORMER CABINET.
5	UPS	12B	(1)-3/4"	4 #8 & 1#8 GND	N/A	ONLY REQUIRED IF UPS WIRING HARNESS IS TOO SHORT FOR PROPER TERMINATION.
6	UPS	12B	(1)-3/4"	2 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR. PROVIDE FLEX CONDUIT BETWEEN UPS PULLBOX AND THE UPS CABINET.
7	8A	12B	(1)-3/4"	6 #16	500'	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR. PROVIDE FLEX CONDUIT BETWEEN UPS PULLBOX AND THE UPS CABINET.
8	8A	12B	(1)-3/4"	2 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
8A	8A	12B	(1)-3/4"	2 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR. (EPD - UNDERVOLTAGE TRIP)
9	8A	12B	(1)-3/4"	4 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
10	8A	12B	(1)-3/4"	2 #14 & #14 GND STRANDED	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
11	8A	12B	(1)-3/4"	3 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
12	12B	12B	(1)-3/4"	3 #10 & #10 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
12A	12B	12B	(1)-3/4"	3 #10 & #10 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
12B	12B	12B	(1)-3/4"	3 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
13	12B	12B	(1)-3/4"	3 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
14	12B	12B	(1)-3/4"	3 #12 & #12 GND	N/A	CONDUIT & CABLE PROVIDED BY THE ELECTRICAL CONTRACTOR.
15	12B	12B	(1)-2 1/2"	BY SIEMENS	67'	CONDUIT PROVIDED BY THE ELECTRICAL CONTRACTOR; CABLES FURNISHED AND INSTALLED BY SIEMENS. PROVIDE PULL STRING.
16	12B	12B	(1)-2"	BY SIEMENS	68'	CONDUIT PROVIDED BY THE ELECTRICAL CONTRACTOR; CABLES FURNISHED AND INSTALLED BY SIEMENS. PROVIDE PULL STRING.
17	12B	12B	(1)-2 1/2"	BY SIEMENS	22'	CONDUIT PROVIDED BY THE ELECTRICAL CONTRACTOR; CABLES FURNISHED AND INSTALLED BY SIEMENS. PROVIDE PULL STRING.
18	12B	12B	(1)-2"	BY SIEMENS	16'	CONDUIT PROVIDED BY THE ELECTRICAL CONTRACTOR; CABLES FURNISHED AND INSTALLED BY SIEMENS. PROVIDE PULL STRING.
19	12B	12B	(1)-3/4"	BY SIEMENS	N/A	CONDUIT PROVIDED BY THE ELECTRICAL CONTRACTOR; CABLES FURNISHED AND INSTALLED BY SIEMENS. PROVIDE PULL STRING.

GENERAL NOTES:

1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
2. REFER TO SIEMENS INSTALLATION DRAWINGS, PROJECT #1102955, FOR ADDITIONAL INFORMATION.

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OFFICE OF PROFESSIONAL REGULATION
REGISTERED PROFESSIONAL ENGINEER
NO. 1102955
ISSUED FOR PERMITTING
01.27.12

PROJECT NORTH
N
UPLAND ST

MAINE MEDICAL CENTER
ANGIO SINGLE PLANE - ROOM 2
PORTLAND, ME

CURRENT ISSUE STATUS:
DATE
DESCRIPTION
REV

GRAPHIC SCALE:
0' 1'

SCALE: As indicated
PROJECT MANAGER: DIV
DRAWN BY: CIS
A/E OF RECORD: JPP
PROJECT NO: 11127
DATE:
SHEET TITLE:
ANGIO ELECTRICAL RACEWAY PLAN - BASEMENT FLOOR

SHEET No. EP402
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