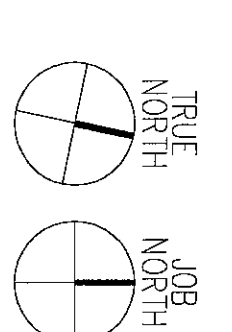


- GENERAL NOTES**
- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON EIGHT FOR WIRING DETAILS.
 - REFER TO MECHANICAL AND PLUMBING SCHEDULES FOR EXHAUST EQUIPMENT LOCATION.

KEY NOTES

- POWER FOR CAMERAS.
- EMERGENCY LIGHT PHONE LOCATION. PROVIDE 34" SCHEDULE 40 PVC CONDUIT FOR POWER AS SHOWN. FOR STRING TO A NEAREST LOCATION IN THE BUILDING AND RUN 1/2" EMT CONDUIT WITH BULL STRINGS TO THE MAIN TELECOM RACK. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL CODES. ALL CONDUIT SHALL BE PROVIDED AFTER 180 DEGREE BEND.
- 112.5 VVA TRANSFORMERS. MOUNT TRANSFORMERS ON WALL BEYOND TRANSFORMER SHALL BE IN ACCORDANCE WITH ALL OF CLEARANCE BETWEEN THE REAR OF THE TRANSFORMER AND THE WALL.
- JUNCTION BOX FOR RANGE HOOD EXHAUST FAN AND LIGHT.
- DUPLEX RECEPTACLE WITH SPRING RETRACTABLE POWER CHORD WITH ADJUSTABLE COORD STOP. 35A RATED CHORD WITH LENGTH OF 60 FEET MAXIMUM. REEL CHART FOR MOUNTING DETAILS. COORDINATE MOUNTING DETAILS WITH FACILITY.
- SPECIAL PURPOSE RECEPTACLE WITH SPRING RETRACTABLE POWER CHORD REEL WITH ADJUSTABLE COORD STOP. 35A CHART ON APPROVED EQUAL. SEE STRUCTURAL DRAWINGS FOR MOUNTING DETAILS. COORDINATE MOUNTING DETAILS WITH FACILITY.
- 3P, 60A, 240V DISCONNECT SWITCH FUSED @ 60A FOR AUTOMATIC KILN. THE POWER CIRCUIT FOR THE AUTOMATIC KILN TO BE INTERLOCKED WITH THE EXHAUST FAN. WHEN THE AUTOMATIC KILN IS NOT ON, KILN SHALL NOT BE OPERABLE.
- 3P, 60A, 240V DISCONNECT SWITCH FUSED @ 60A FOR AUTOMATIC KILN. THE POWER CIRCUIT FOR THE AUTOMATIC KILN TO BE INTERLOCKED WITH THE EXHAUST FAN. WHEN THE AUTOMATIC KILN IS NOT ON, KILN SHALL NOT BE OPERABLE.
- 40A, 240V, 3P-N-G-S-CIRCUIT BREAKER IN LOCKABLE CONDUIT TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL CODES.
- CONDUIT TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL CODES.
- POWER AS SHOWN FROM CAMERA HEATER AND SECURITY CAMERA TO THE GLOBEST TELECOM CLOSET FOR LOW VOLTAGE WIRING.
- 10A, 240V DISCONNECT SWITCH FUSED @ 10A EACH FOR TWO WELDER AND STOCK WELDER.
- 30A, 240V, 3P-N-G-S-CIRCUIT BREAKER IN LOCKABLE CONDUIT TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL CODES.
- JUNCTION BOX FOR ACID CONTROL. BELOW THE COUNTER.
- 30A, 240V, 3P-N-G-S-CIRCUIT BREAKER IN LOCKABLE CONDUIT TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL CODES.
- 30A, 240V, 3P-N-G-S-CIRCUIT BREAKER IN LOCKABLE CONDUIT TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE LOCAL CODES.

KEY PLAN:



NO. REVISION/SUBMISSION	DATE
1. ADDENDUM #3	4.1.2008

THE COLLEGE OF NEW JERSEY
New Art & IMM Building
 Ewing New Jersey

DATE: 2.20.2008
 SCALE: 1/8"=1'-0"
 EFP PROJECT NO. 100604.01L
 DESIGNED BY: MC
 DRAWN BY: MC
 CHECKED BY: EN

ELECTRICAL-POWER FIRST FLOOR

