



1 FLOOR PLAN - SECOND FLOOR - POWER PLAN - WEST
3/16" = 1'-0"

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GENERAL POWER NOTES	
A	WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
B	PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
C	REFER TO SPECIFICATIONS FOR MINIMUM CONDUCTOR SIZE ADJUSTMENTS FOR VOLTAGE DROP.
D	WIRE COUNTS FOR CIRCUIT CONDUCTORS ARE NOT SHOWN. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUIT AND SWITCHING CONNECTIONS SHOWN.
E	MODIFICATIONS TO NUMBER OF CONDUCTORS IN HOME RUNS IN ADDITION TO CIRCUITS INDICATED ON THIS DRAWING ARE PROHIBITED.

BUY AMERICA PROGRAM REQUIREMENTS
ALL PRODUCTS PROVIDED ON THIS PROJECT MUST BE MANUFACTURED IN COMPLIANCE WITH THE BUY AMERICA PROGRAM FOR FEDERALLY FUNDED TRANSPORTATION PROJECTS PER CODE OF FEDERAL REGULATIONS 49 DFR 661. THESE REQUIREMENTS ARE DISTINCT AND DIFFERENT FROM THOSE OF THE BUY AMERICAN ACT OF 1933.

INNOVATIVE DESIGN
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PERMIT/BID SET

 SEAL: 11/08/19

Union Station Mezzanine Office Fit Up
 City of Raleigh Transit Division
 510 W Martin St, Raleigh, NC 27601

1	PERMIT/BID SET	11/08/19
NO.	SUBMISSION	DATE

CHECKED BY: **MKG**
 DRAWN BY: **RDH**
 PROJECT NUMBER: **1908**

SHEET NAME:
ENLARGED POWER FLOOR PLAN - WEST

SHEET NUMBER:
E202



Optima # 19-0327