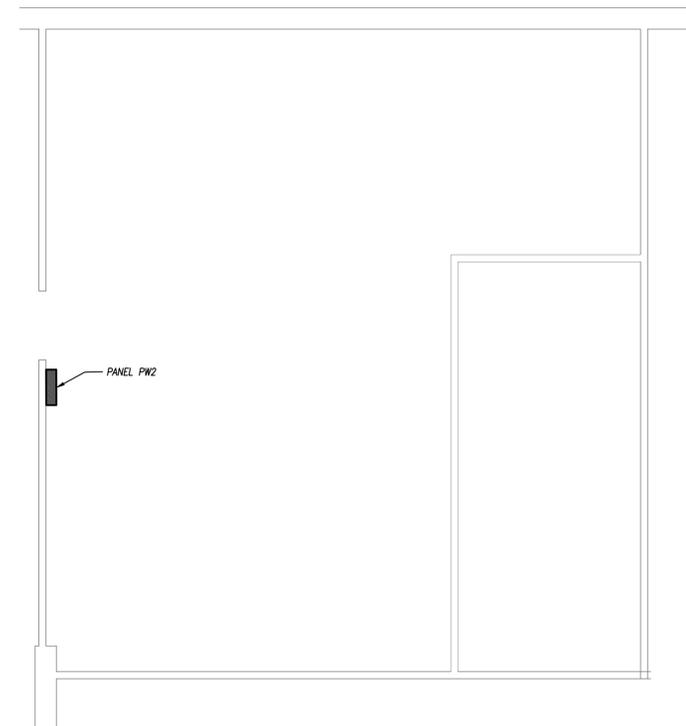
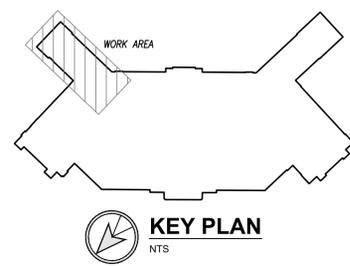




GROUND FLOOR PLAN (ROOM 90) - POWER
1/4" = 1'-0"



MEZZANINE FLOOR PLAN - POWER
1/4" = 1'-0"



KEY PLAN
NTS

GENERAL POWER NOTES

1. REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.

POWER PLAN KEYED NOTES

- 1 DEDICATED RECEPTACLE FOR SAFETY GLASS CABINET. COORDINATE EXACT LOCATION WITH OWNER.
- 2 EXISTING RECEPTACLE/DISCONNECT TO BE DEMOLISHED. REPAIR WALL IN ACCORDANCE WITH CLASS 1 DIVISION 1 OF THE NEC.
- 3 ENCASE BACKSIDE OF EXISTING PANELBOARD SUCH THAT THE ENCASEMENT IS IN ACCORDANCE WITH CLASS 1 DIVISION 1 OF THE NEC.
- 4 MOTOR RATED TOGGLE SWITCH TO BE EXPLOSION PROOF IN ACCORDANCE WITH CLASS 1 DIVISION 1 OF THE NEC.
- 5 THIS ROOM TO BE MADE TO COMPLY WITH SPRAY BOOTH REQUIREMENTS IN ACCORDANCE WITH THE NEC. REMOVE/SEAL/ETC ALL NON-RELATED (CLASS 1, DIVISION 1) APPLIANCES, RECEPTACLES, SWITCHES, ETC.
- 6 DEDICATED RECEPTACLE FOR CNC ROOM. COORDINATE EXACT LOCATION WITH OWNER.
- 7 DEDICATED RECEPTACLE FOR DRILL PRESS. COORDINATE EXACT LOCATION WITH OWNER.
- 8 ELECTRICAL CONNECTION TO HANGING AIR CLEANING UNIT. MOUNT MOTOR RATED TOGGLE DISCONNECT SWITCH ADJACENT TO UNIT.
- 9 PROVIDE 30A/3P/NEMA 1R LOCKABLE DISCONNECT. COORDINATE FUSE SIZE WITH EXISTING RADIAL ARM SAW.
- 10 PROVIDE LOCAL BUCK/BOOST TRANSFORMER FOR EQUIPMENT OPERATION AT 240V.
- 11 SPLIT EXISTING CIRCUIT TO WORK BENCHES AND PUT HALF OF THE CEILING RECEPTACLES ON NEW CIRCUIT AS SHOWN.
- 12 REMOVE ALL CONDUIT, CONDUCTORS, AND ELECTRICAL EQUIPMENT RELATED



pkmr
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**WYANDOTTE HIGH SCHOOL
ELECTRICAL IMPROVEMENTS**

2501 MINNESOTA AVE
KANSAS CITY, KS 66102

ISSUED FOR:	
DESCRIPTION	DATE
1 ADDENDUM #1	02/13/2020
2	
3	
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DRAWN BY:	
CHECKED BY:	
SHEET TITLE:	
ELECTRICAL WORK	
DATE:	PKMR PROJECT:
1.27.20	19.533
SHEET NUMBER:	
E4	