

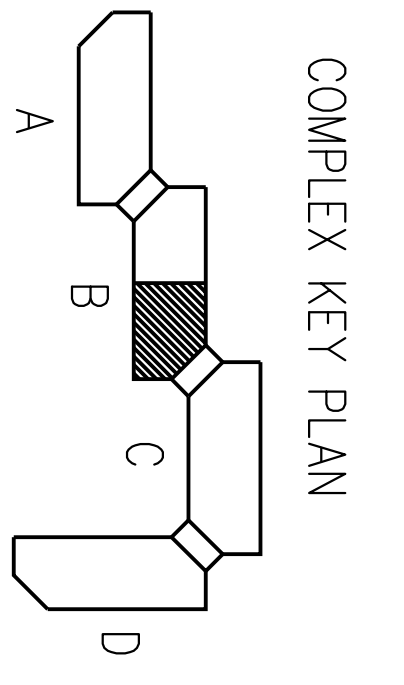
FIRST FLOOR PLAN
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

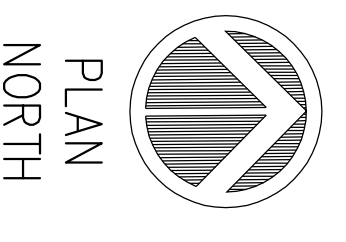
- 1) RIN WELDING BOOTH DUST COLLECTOR DUCT WORK LEVEL WITH TOP OF LARGEST DUCT AT TOP OF WINDOW ELEVATION. COORDINATE ROUTING AND ELEVATION WITH PIPING AND ELECTRICAL WORK. DUCT WORK SUPPORTS SHALL ALSO SUPPORT PIPES AND CONDUITS.
- 2) RIN GRINDING DUST COLLECTOR DUCT WORK BELOW GRINDING TABLES LEVEL. CORE HOLE IN EXTERIOR WALL FOR DUCT PENETRATIONS AS REQUIRED. SEAL WALL AROUND DUCT CALKING AND MORTAR.
- 3) COORDINATE WITH ELECTRICAL FOR LOCATIONS OF DUST COLLECTOR CONTROL PANELS AND INTER-CONNECTORS REQUIRED TO DAMPERS, BLOWERS AND DUST COLLECTORS.
- 4) COORDINATE LOCATION OF OWNER SUPPLIED RVUS WITH ALL OTHER TRADES FOR ELECTRICAL WORK, GAS PIPING, EXCAVATION WORK AND CONCRETE PAD. PROVIDE STRUCTURAL PLATFORM AS REQUIRED TO SUPPORT UNITS INCLUDING SCAFFOLDING. SEALS BETWEEN DUCTWORK SHALL BE DINED WITH INSULATION.

KEYNOTE LEGEND:

- (KN-1) WELDING BOOTHS - MOUNT WELDING EXHAUST TRUNKS IN EACH BOOTH PER DETAIL D5 ON DWG M2-0. (TYP OF 40). PROVIDE MOUNTING STEEL FROM ROOF TEES AS REQUIRED TO SUPPORT EQUIPMENT.
- (KN-2) GRINDING BOOTHS - CONNECT EXHAUST DUCTS TO DOWNDRAFT TABLES. INCLUDE BALANCING DAMPERS (TYP OF 8 BOOTHS). FUTURE WELDING BOOTHS.
- (KN-3) EXISTING MAKEUP AIR UNIT TO BE REMOVED. INSTALL NEW MOTOR OPERATED DAMPER ON EXISTING EXHAUST DUCTWORK. PROVIDE THE DUST COLLECTOR CONTROLS TO OPEN WHEN DUST COLLECTOR DISCHARGES TO OUT SIDE (SUMMER MODE).
- (KN-4) REPLACE EXISTING EXHAUST FANS WITH INTAKE HOOD AND MOTOR OPERATED DAMPER INTERFACED WITH DUST COLLECTOR CONTROLS TO OPERATE DAMPERS OPEN WHEN DUST COLLECTOR IS DISCHARGING TO OUTSIDE (SUMMER MODE).
- (KN-5) EXISTING GAS UNIT HEATER TO REMAIN.
- (KN-6) EXISTING INTAKE HOODS WITH MOTOR OPERATED DAMPER. REWORK DAMPER CONTROLS TO OPEN DAMPERS WHEN GRINDING ROOM DUST COLLECTOR IS OPERATING.
- (KN-7) OWNER FURNISHED PACKAGED ROOF TOP UNITS.

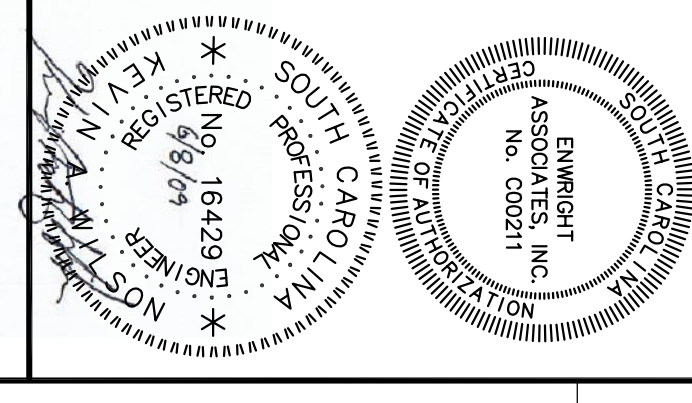


COMPLEX KEY PLAN



PLAN NORTH

P.O. BOX 6287
GREENVILLE, SC 29606
103 NORTH MAIN STREET
SUITE 200
GREENVILLE, SC 29601
864-253-8140
864-253-8140
FAX (864)253-8160
project@enwright.com
www.enwright.com



GREENVILLE TECH
College That Works
BARTON CAMPUS
INDUSTRIAL COMPLEX RENOVATION
STATE PROJECT NO: H59-9997-JM

| NO. | DATE | REVISION |
|-----|------|----------|
| | | |
| | | |

JOB NO. 09GTECWELDING DATE 6/15/09 12/22/04 DRAWN BY T. KIRBY

FIRST FLOOR HVAC & PLUMBING

M1-1