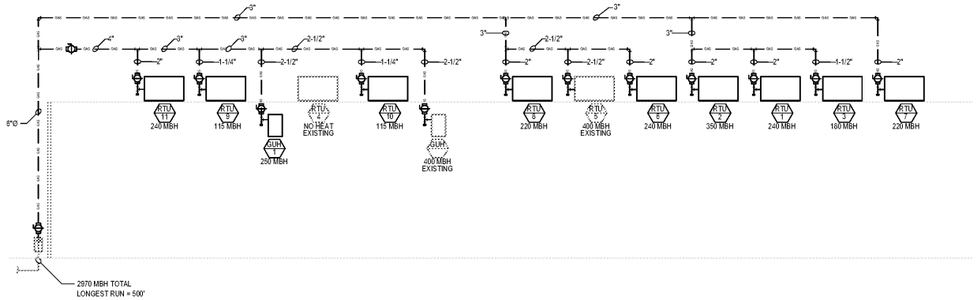
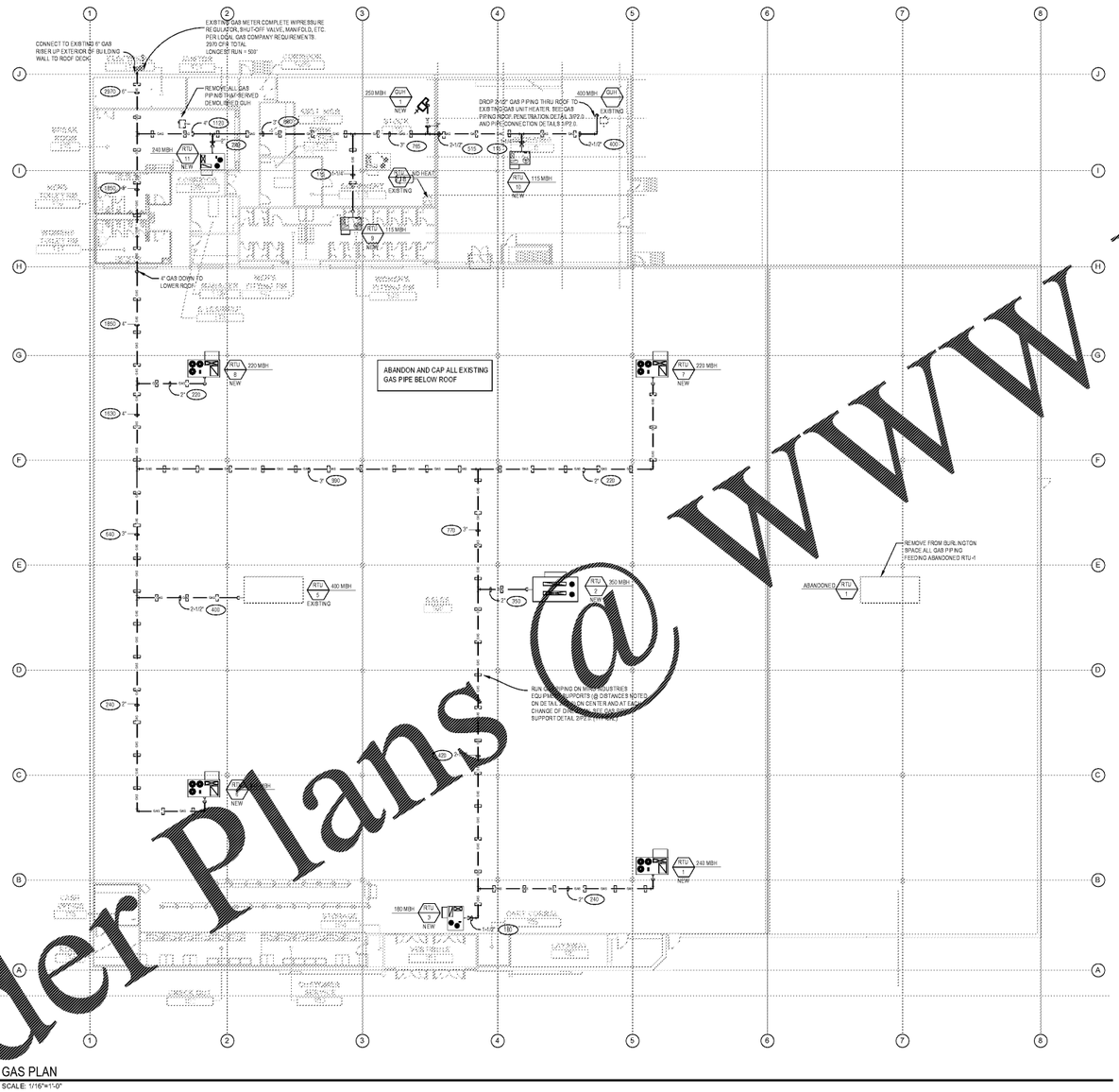


GAS RISER DIAGRAM

NOT TO SCALE



GAS PLAN

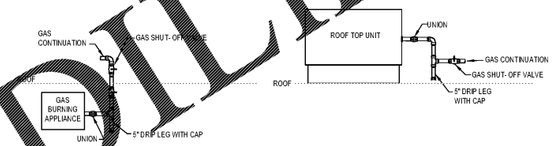
SCALE: 1/16"=1'-0"

GAS PIPING NOTES

1. GAS PIPING TO BE THREADED SCHEDULE 40 STEEL. COAT ALL GAS PIPING WITH (2) COATS ZINC RICH, RUST INHIBITING PRIMER AND (1) COAT COMPATIBLE YELLOW EXTERIOR GRADE ENAMEL.
2. IF GAS PRESSURE SERVICE IS LESS THAN 2 PSI USE LONGEST LENGTH METHOD PER INTERNATIONAL FUEL GAS CODE (SECTION 402.4.1) OR UNIFORM PLUMBING CODE (SECTION 1218.1.1), WITH LESS THAN 2 PSI GAS SERVICE WITH 0.3" W.C. PRESSURE DROP.

GAS DEMAND SCHEDULE

ROOFTOP UNIT (RTU-1)	240.0 CFH
ROOFTOP UNIT (RTU-2)	350.0 CFH
ROOFTOP UNIT (RTU-3)	180.0 CFH
ROOFTOP UNIT (RTU-4)	NO HEAT
ROOFTOP UNIT (RTU-5)	400.0 CFH
ROOFTOP UNIT (RTU-6)	240.0 CFH
ROOFTOP UNIT (RTU-7)	220.0 CFH
ROOFTOP UNIT (RTU-8)	220.0 CFH
ROOFTOP UNIT (RTU-9)	115.0 CFH
ROOFTOP UNIT (RTU-10)	115.0 CFH
ROOFTOP UNIT (RTU-11)	240.0 CFH
EXISTING GAS UNIT HEATER (GUH)	400.0 CFH
GAS UNIT HEATER (GUH-1)	250.0 CFH
TOTAL	



1 PIPE CONNECTION DETAILS

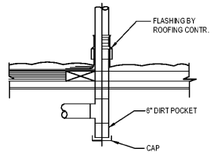
SCALE: NOT TO SCALE

MIRO INDUSTRIES PIPE SUPPORT

RECOMMENDED SUPPORT SPACING FOR SCHEDULE 40 PIPE	
PIPE SIZE (IN.)	DISTANCE BETWEEN SUPPORTS (FT)
3/4 - 1	8
1-1/4 OR LARGER	10

2 GAS PIPE SUPPORT DETAIL

SCALE: NOT TO SCALE



3 GAS PIPING ROOF PENETRATION DETAIL

SCALE: NOT TO SCALE

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P2.0

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