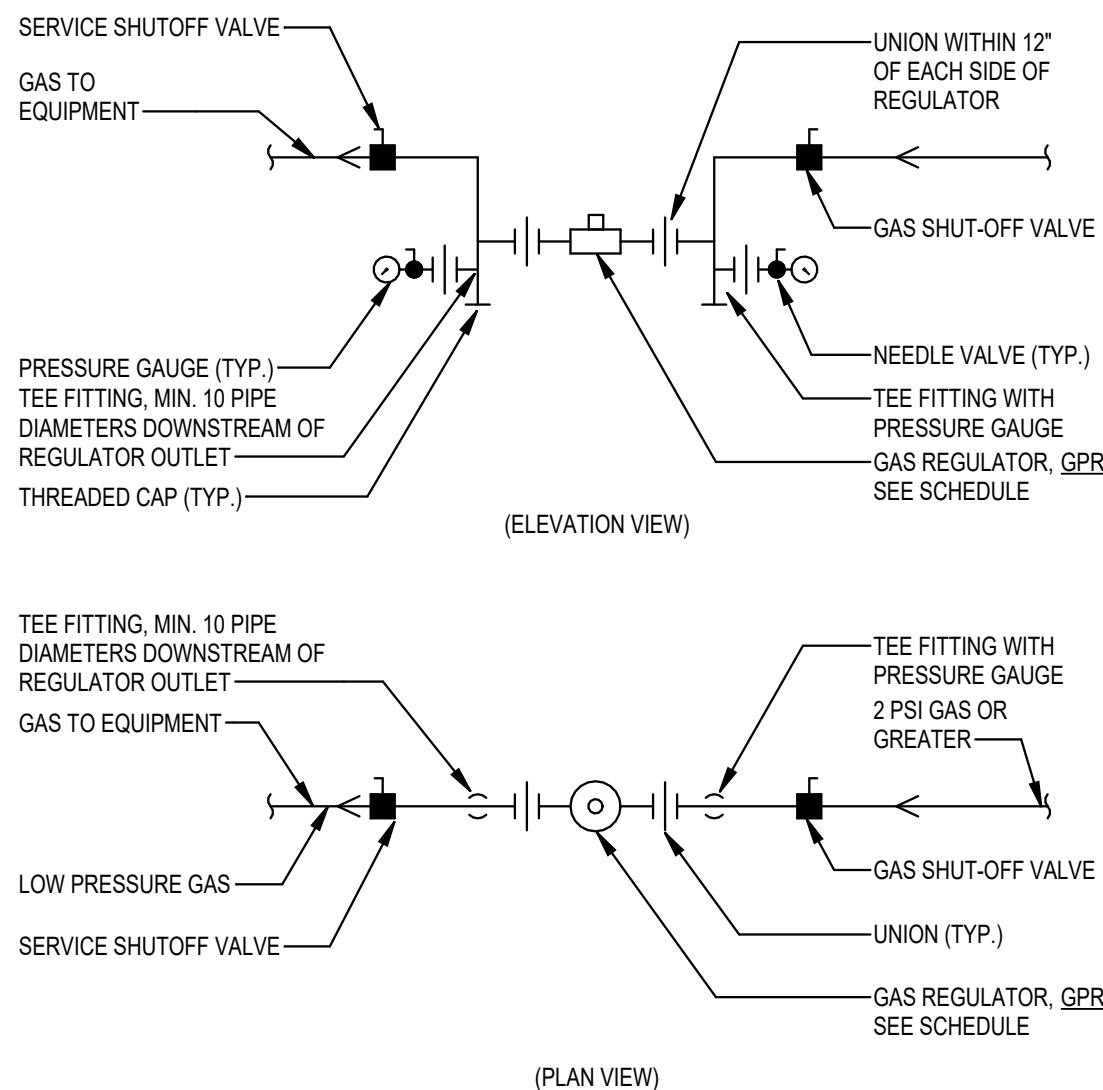


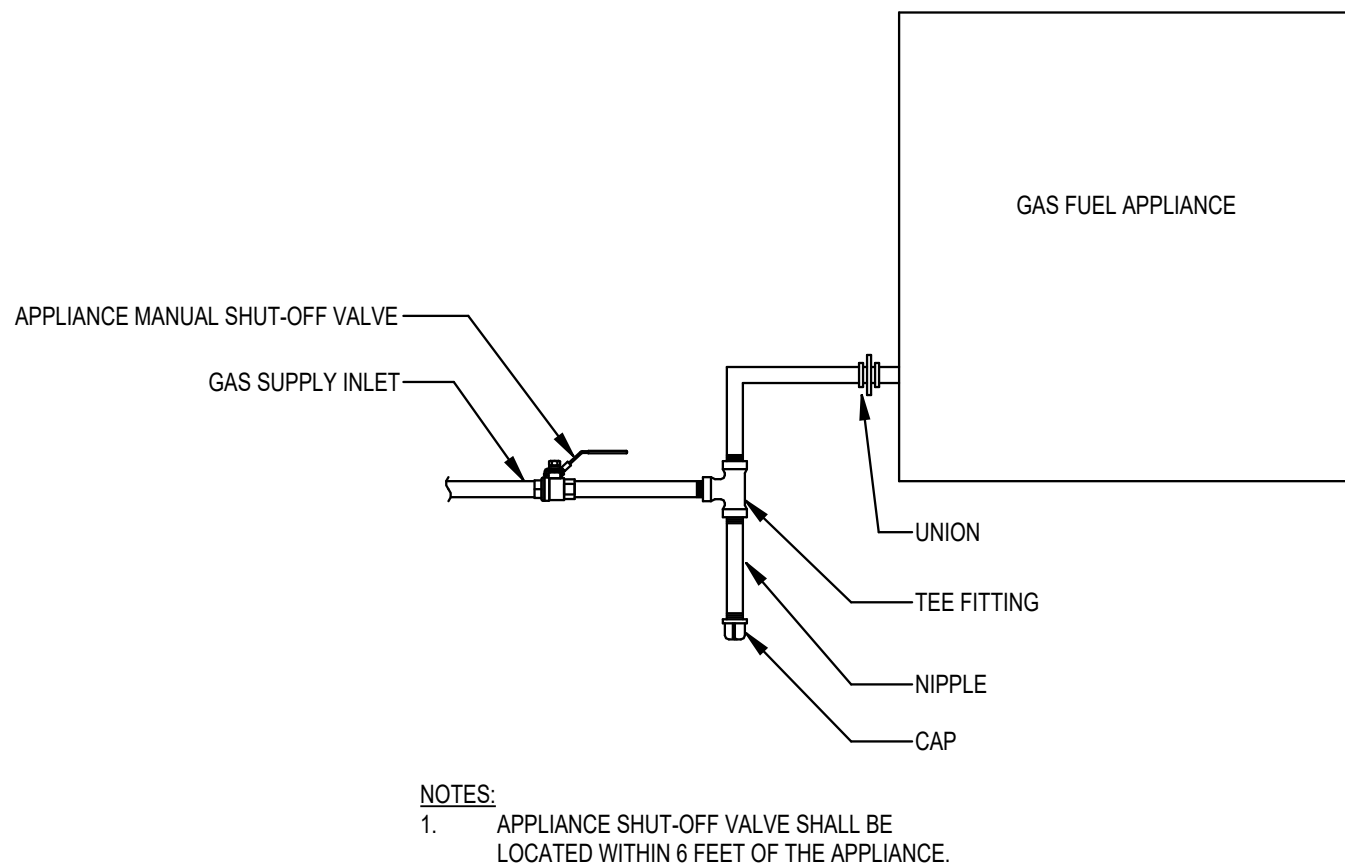
1 GAS PRESSURE REGULATOR DETAIL

SCALE: NO SCALE



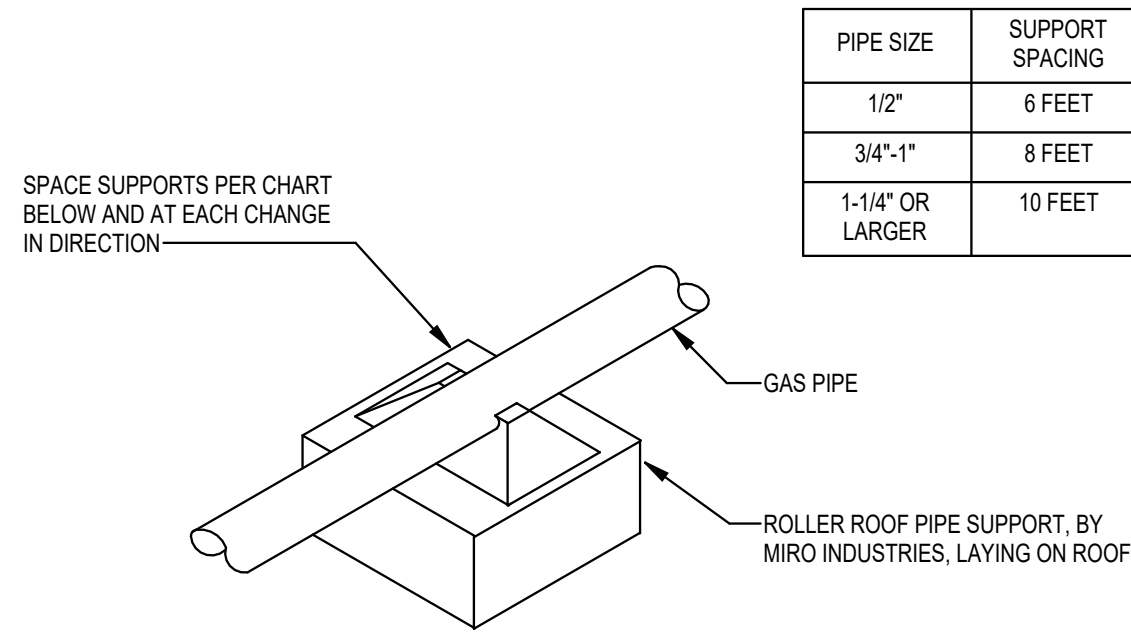
2 GAS CONNECTION DETAIL

SCALE: NO SCALE



3 ROOF GAS PIPE SUPPORT

SCALE: NO SCALE



JOB NAME
ATLANTA PUBLIC SCHOOLS
MILES ELEMENTARY SCHOOL
LOCATION
4215 BAKERS FERRY ROAD
ATLANTA, GEORGIA 30331

ISSUE DATE
09/03/2024
JOB NO.
12367-00
DWG. NO.

P001

SHEET TITLE
PLUMBING NOTES, SCHEDULES, & DETAILS

SCALE (IN O.)

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REVISION:

LEGEND	
	EXIST. PIPING OR EQUIP. TO BE REMOVED
	SOIL OR WASTE PIPING ABOVE FLOOR SLAB
	SOIL OR WASTE PIPING BELOW FLOOR SLAB
	VENT PIPING
	COLD WATER
	HOT WATER
	HOT WATER CIRCULATING
	UNION
	PLUG VALVE
	GAS PIPING
	GAS PRESSURE REGULATOR
	LIMIT OF DEMOLITION
	CONNECT TO EXISTING

GAS EQUIPMENT SCHEDULE		
MARK	DESCRIPTION	CFH
B-1	BOILER (1)	1222.5
B-2	BOILER (1)	1222.5
GUH-1	GAS UNIT HEATER (1)	50
GUH-2	GAS UNIT HEATER (1)	50
GUH-3	GAS UNIT HEATER (1)	50
WHG-1	WATER HEATER (1)	199
WHG-2	WATER HEATER (1)	199
K-1	KITCHEN COOKING EQUIPMENT (1)	214
MAU-1	MAKEUP AIR UNIT (1)	350
RTU-1	ROOFTOP UNIT (2)	180
RTU-2	ROOFTOP UNIT (2)	180
RTU-3	ROOFTOP UNIT (2)	180
RTU-4	ROOFTOP UNIT (1)	250
RTU-5	ROOFTOP UNIT (1)	250
RTU-6	ROOFTOP UNIT (2)	400
RTU-7	ROOFTOP UNIT (2)	400
ERU-1	ENERGY RECOVERY UNIT (2)	450
ERU-2	ENERGY RECOVERY UNIT (2)	450
ERU-3	ENERGY RECOVERY UNIT (2)	450
ERU-4	ENERGY RECOVERY UNIT (2)	450
TOTAL		7197

NOTES:
1. EXISTING EQUIPMENT TO REMAIN.
2. NEW EQUIPMENT.

ABBREVIATIONS	
ABV.	ABOVE
BEL.	BELOW
BFP	BACKFLOW PREVENTER
CLG.	CEILING
CW	COLD WATER
DSB	DOWNSPOUT BOOT
DSC	DOWNSPOUT COVER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GA.	GAUGE
GALV.	GALVANIZED
GCO	EXTERIOR GRADE CLEANOUT
GH	GROUND HYDRANT
HB	HOSE BIBB
HD	HUB DRAIN
HW	HOT WATER
HWC	HOT WATER CIRCULATING
I.E.	INVERT ELEVATION
IMB	ICE MAKER VALVE BOX
MAX.	MAXIMUM
MIN.	MINIMUM
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
O.C.	ON CENTER
PRV	PRESSURE REDUCING VALVE
RHB	ROOF HYDRANT
S	SANITARY
TD	TRENCH DRAIN
TP	TRAP PRIMER
TW	TEMPERED WATER
TYP.	TYPICAL
V	VENT
VA.	VALVE
W	WASTE

GENERAL NOTES

- VERIFY LOCATIONS AND SIZING OF EXISTING PIPING AND FIXTURES PRIOR TO BEGINNING WORK.
- COORDINATE PIPING WITH DUCTWORK, LIGHTING FIXTURES, STRUCTURE, AND ARCHITECTURAL CEILING HEIGHTS.
- MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT, INCLUDING EQUIPMENT PROVIDED UNDER OTHER DIVISIONS.
- ALL PIPING DROPS IN WALLS AND CHASES SHALL BE SECURED TO THE WALLS.
- CAP ALL PIPING ENDS DURING CONSTRUCTION TO PREVENT ENTRY OF DEBRIS.
- PIPING AND SYSTEMS NOT SHOWN TO BE REMOVED SHALL REMAIN.
- COORDINATE SHUTDOWN OF ALL SYSTEMS TO BE REMOVED WITH THE OWNER.
- PAINT EXTERIOR NATURAL GAS PIPING TO MATCH BUILDING COLOR (COLOR SELECTION BY OWNER/ARCHITECT). GAS PIPING ON ROOF TO BE PAINTED SAFETY YELLOW UNLESS OTHERWISE NOTED...
- ALL NATURAL GAS PIPING IN PLENUM AREAS SHALL BE WELDED.
- CONCEAL ALL PIPING IN FINISHED PORTIONS OF THE BUILDING UNLESS NOTED OTHERWISE.
- DRAWINGS ARE DIAGRAMMATIC ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS AND EXACT LOCATIONS AND ELEVATIONS OF ALL FIXTURES AND EQUIPMENT.
- VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK.
- SCOPE OF WORK ON PLUMBING DRAWINGS DEFINE LIMIT OF ARCHITECTURAL WORK. PLUMBING WORK MAY EXTEND BEYOND THESE LIMITS FOR POINTS OF CONNECTION.
- CONNECTIONS BETWEEN TWO DISSIMILAR METALS SHALL BE MADE WITH DIELECTRIC UNIONS.
- THESE DRAWINGS HAVE BEEN PREPARED FROM THE LATEST INFORMATION AVAILABLE, BUT VARIATIONS MAY OCCUR IN THE ACTUAL CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK EFFECTED.
- PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED AS SPECIFIED.
- WHERE STRUCTURE IS DAMAGED DURING CONSTRUCTION AND INSTALLATION OF EQUIPMENT OR FIXTURES, THE CONTRACTOR SHALL REPAIR THE DAMAGED AREA TO MATCH THE PROPOSED CONDITION.
- WHERE PIPING VISIBLY PENETRATES THE WALLS, INSTALL ESCUTCHEONS TO COVER SLEEVES AND/OR CAULKING THROUGHOUT FINISHED AREAS.

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1

FIRST FLOOR - PLUMBING - DEMO - OVERALL PLAN

SCALE: 3/64" = 1'-0"

100 0 10 20 40 60

3/64" = 1'-0"

SCALE FEET

ICA

CONSULTING ENGINEERS

JOHNSON, SPELLMAN & ASSOCIATES, INC.

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PEACHTREE CORNERS, GA 30092
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KEY PLAN

E

F

C

D

A

B

PROJECT NORTH

SEAL

ISSUE DATE

09/03/2024

JOB NO.

12367-00

DWG. NO.

P100

JOB NAME

ATLANTA PUBLIC SCHOOLS

LOCATION

MILES ELEMENTARY SCHOOL
4215 BAKERS FERRY ROAD
ATLANTA, GEORGIA 30331

SHEET TITLE

FIRST FLOOR - PLUMBING - OVERALL DEMO

SCALE (IN.)

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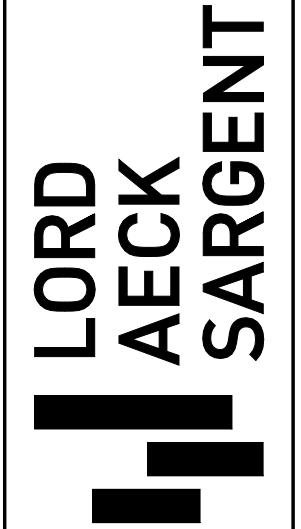
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REVISION:

SHEET TITLE
FIRST FLOOR - PLUMBING - DEMO - PART
PLAN D

SCALE (IN. O.)

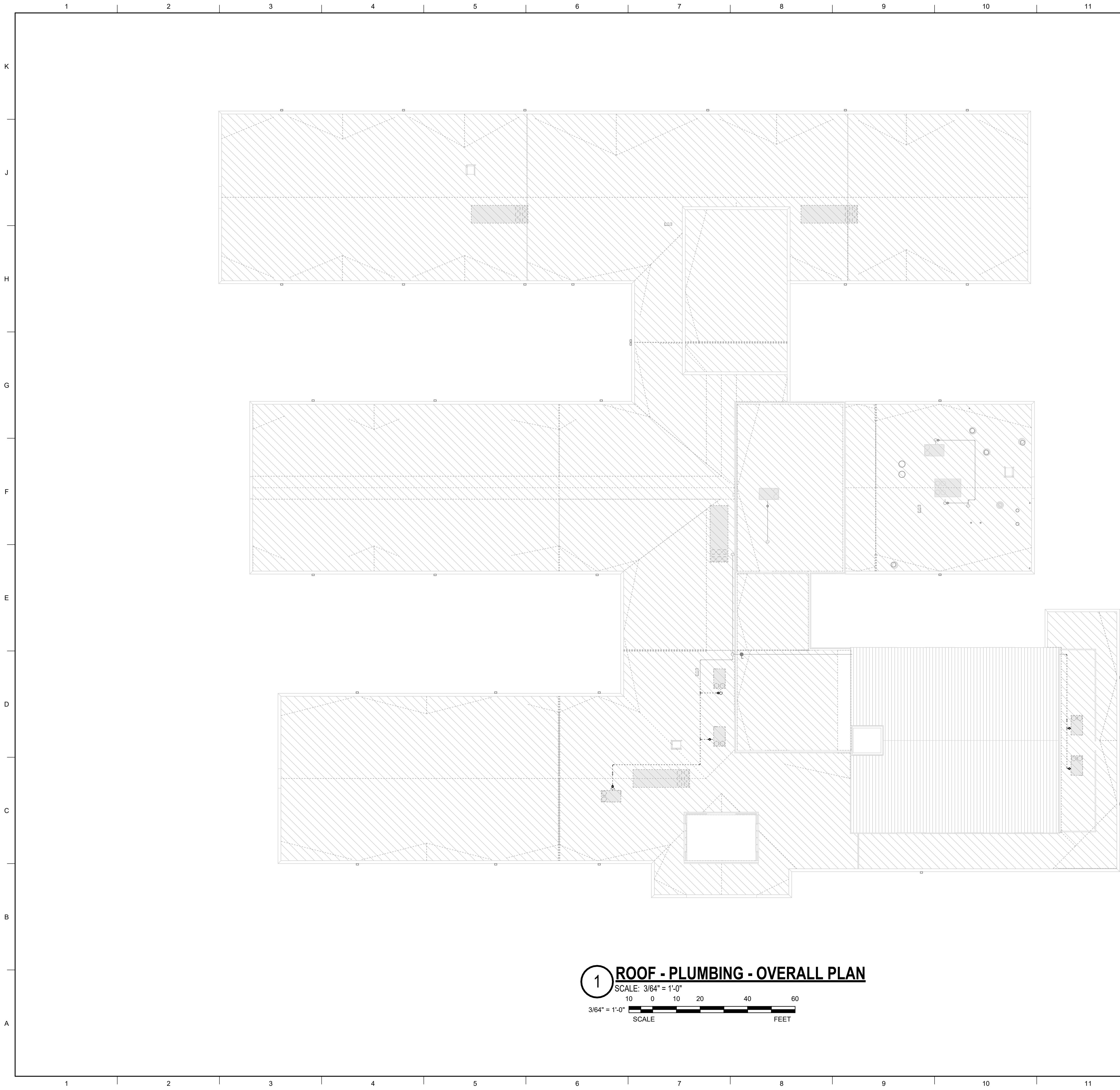
JOB NAME
ATLANTA PUBLIC SCHOOLS
MILES ELEMENTARY SCHOOL
LOCATION
4215 BAKERS FERRY ROAD
ATLANTA, GEORGIA 30331

ISSUE DATE
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JOB NO.
12367-00
DWG. NO.

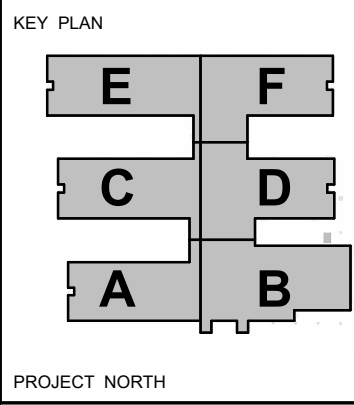
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1 ROOF - PLUMBING - OVERALL PLAN
SCALE: 3/64" = 1'-0"
10 0 10 20 40 60
3/64" = 1'-0"
SCALE FEET



JOB NAME
ATLANTA PUBLIC SCHOOLS
MILES ELEMENTARY SCHOOL
LOCATION
4215 BAKERS FERRY ROAD
ATLANTA, GEORGIA 30331

ISSUE DATE
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JOB NO.
12367-00
DWG. NO.

P120

SHEET TITLE
ROOF - PLUMBING - OVERALL DEMO

SCALE (IN O.)

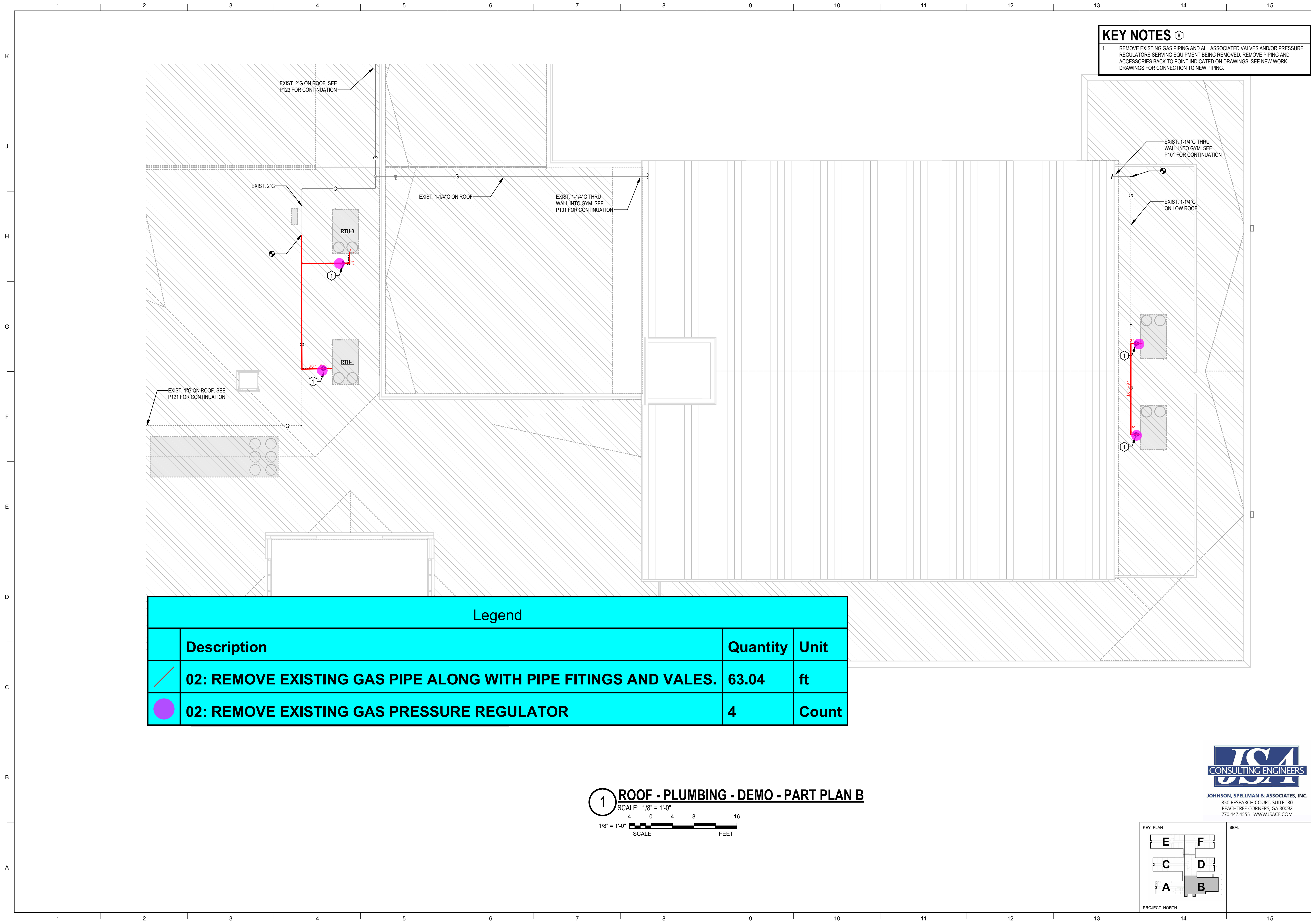
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Legend			
	Description	Quantity	Unit
	02: REMOVE EXISTING GAS PIPE ALONG WITH PIPE FITINGS AND VALES.	63.04	ft
	02: REMOVE EXISTING GAS PRESSURE REGULATOR	4	Count

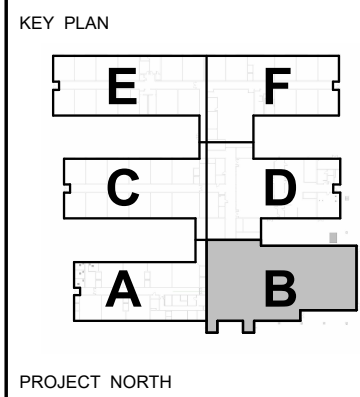
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ROOF - PLUMBING - DEMO - PART PLAN B

SCALE: 1/8" = 1'-0"

40816

SCALEFEET



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JOB NAME	ATLANTA PUBLIC SCHOOLS
LOCATION	MILES ELEMENTARY SCHOOL 4215 BAKERS FERRY ROAD ATLANTA, GEORGIA 30331
ISSUE DATE	09/03/2024
JOB NO.	12367-00
DWG. NO.	P122

SHEET TITLE	ROOF - PLUMBING - DEMO - PART PLAN B
SCALE (IN. O.)	

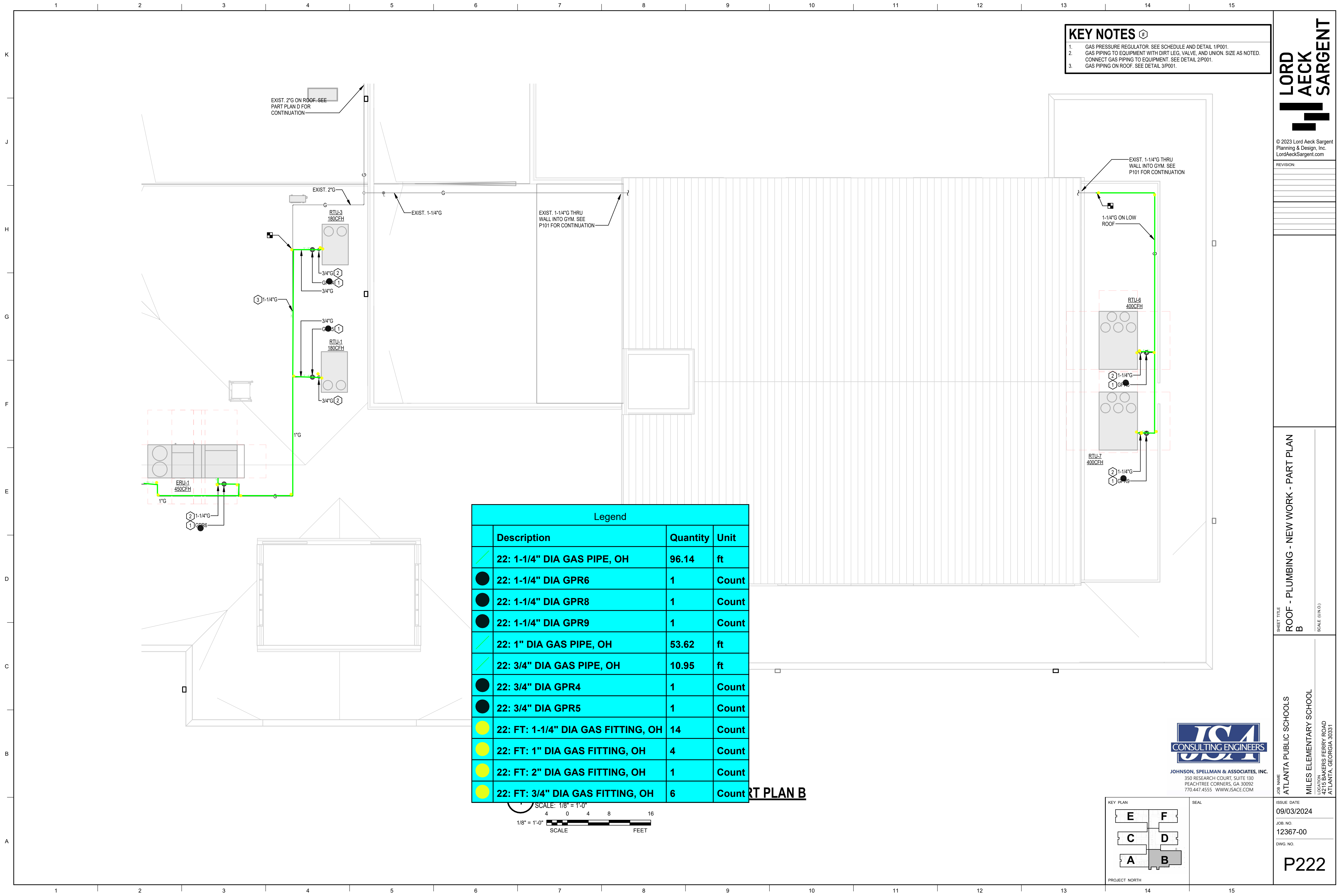
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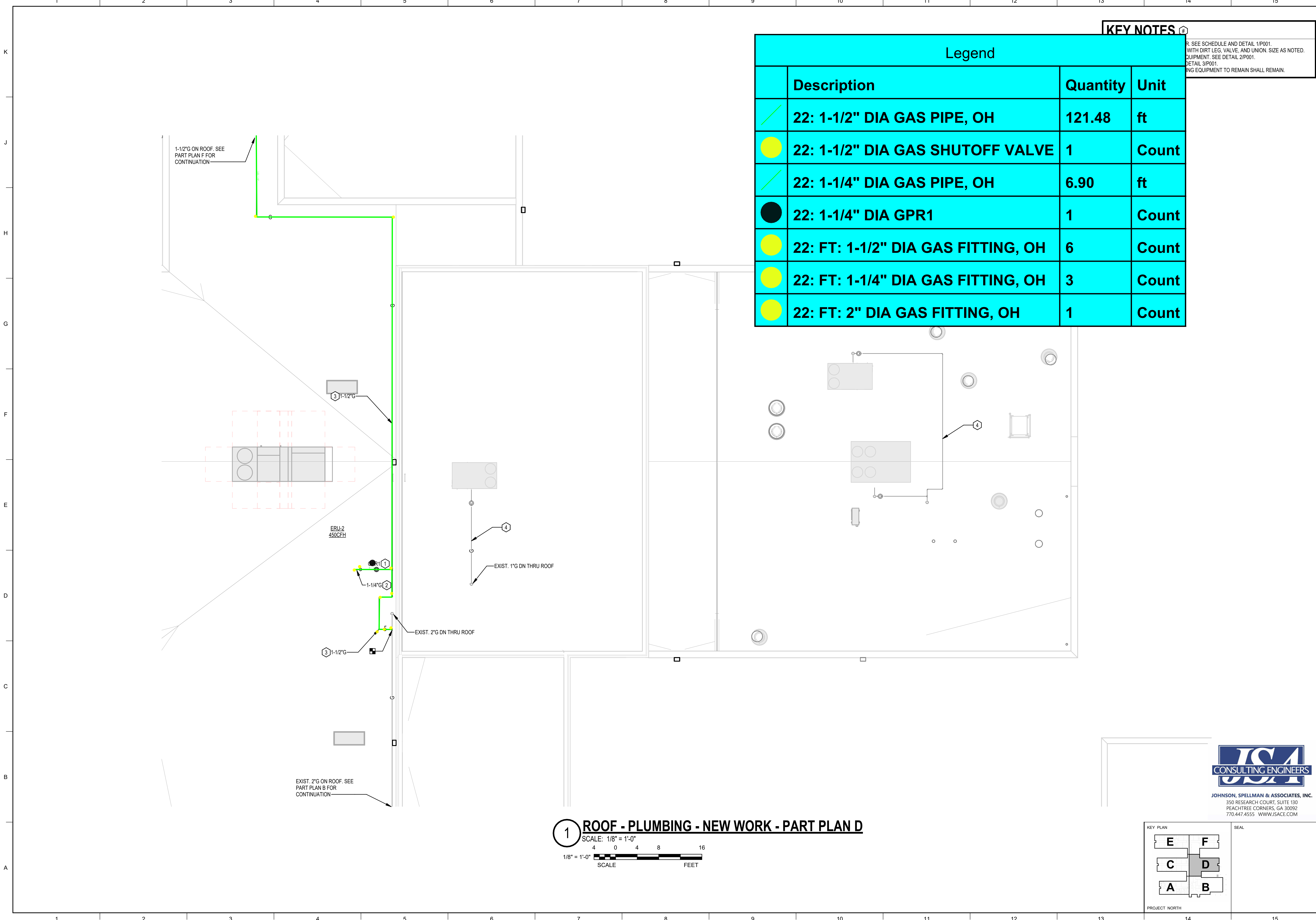
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KEY NOTES

1. SEE SCHEDULE AND DETAIL 1/P001.
2. WITH DIRT LEG, VALVE, AND UNION. SIZE AS NOTED.
3. EQUIPMENT. SEE DETAIL 2/P001.
4. DETAIL 3/P001.
5. NG EQUIPMENT TO REMAIN SHALL REMAIN.

Legend			
	Description	Quantity	Unit
✓	22: 1-1/2" DIA GAS PIPE, OH	121.48	ft
●	22: 1-1/2" DIA GAS SHUTOFF VALVE	1	Count
✓	22: 1-1/4" DIA GAS PIPE, OH	6.90	ft
●	22: 1-1/4" DIA GPR1	1	Count
●	22: FT: 1-1/2" DIA GAS FITTING, OH	6	Count
●	22: FT: 1-1/4" DIA GAS FITTING, OH	3	Count
●	22: FT: 2" DIA GAS FITTING, OH	1	Count



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SHEET TITLE
ROOF - PLUMBING - NEW WORK - PART PLAN D
SCALE (IN.)

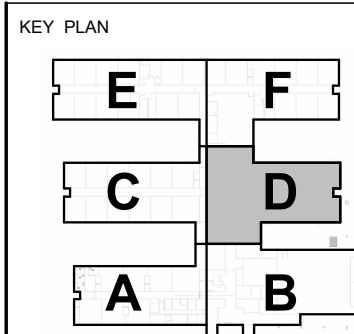
JOB NAME
ATLANTA PUBLIC SCHOOLS
MILES ELEMENTARY SCHOOL
LOCATION
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P223



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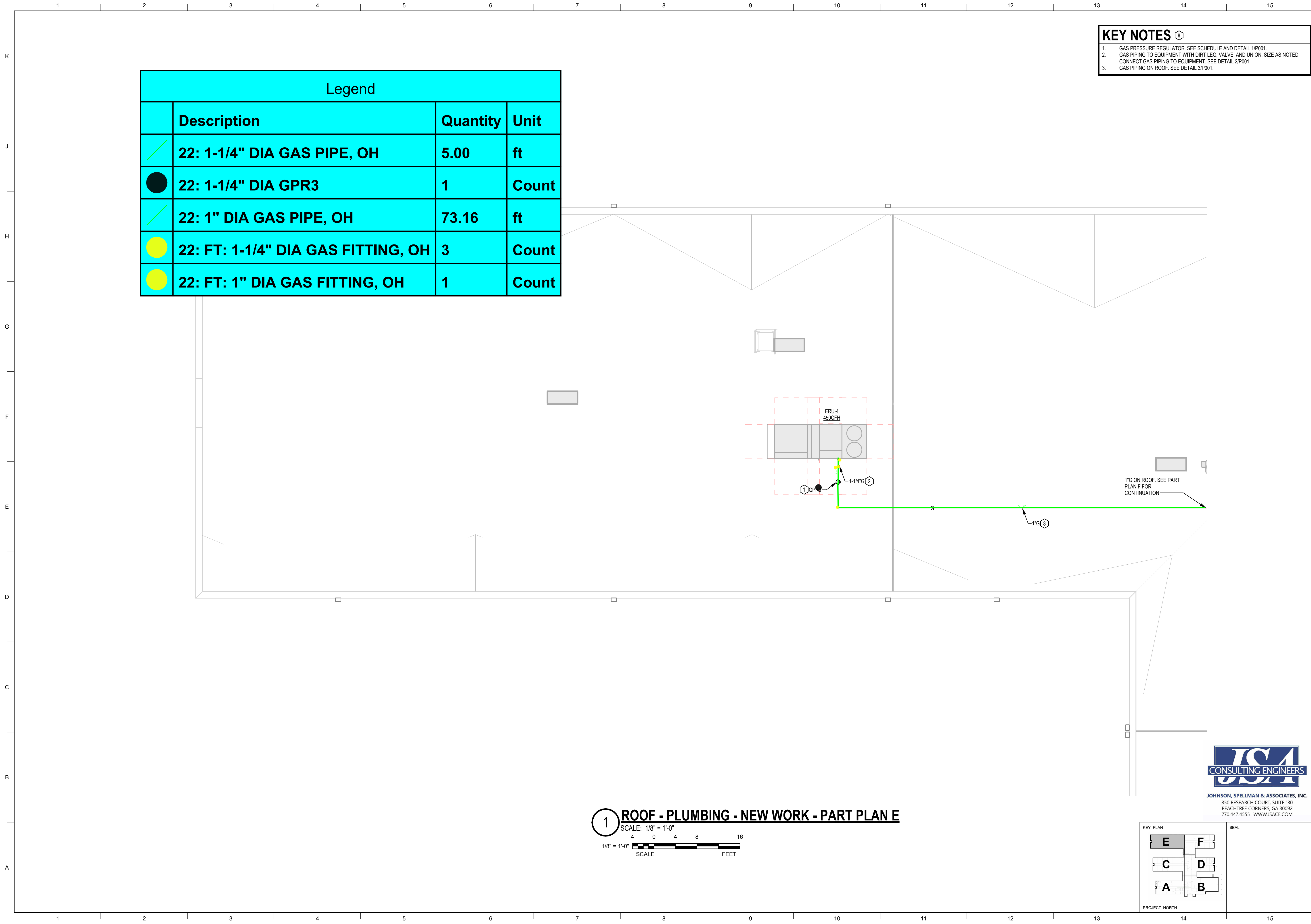
SEAL

PROJECT NORTH

1 ROOF - PLUMBING - NEW WORK - PART PLAN D
SCALE: 1/8" = 1'-0"
1/8" = 1'-0" SCALE FEET

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SHEET TITLE
ROOF - PLUMBING - NEW WORK - PART PLAN E

SCALE (IN. O.)

JOB NAME
ATLANTA PUBLIC SCHOOLS

LOCATION
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4215 BAKERS FERRY ROAD
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