

LARAMIE COUNTY COMMUNITY COLLEGE GAS METER RELOCATION CHEYENNE, WYOMING



1400 E. COLLEGE DRIVE
CHEYENNE, WYOMING 82007
PHYSICAL PLANT (307) 778-1233
CONSULTING ENGINEER (CATOR, RUMA AND ASSOCIATES) 307-274-3830

CATOR, RUMA & ASSOCIATES

420 WEST LINCOLNWAY
CHEYENNE, WYOMING 82001

896 TABOR STREET
LAKEWOOD, COLORADO 80401

2222 BROADWAY AVENUE
BOISE, IDAHO 83706

DRAWING LIST

T0.00 COVER SHEET
M0.01 PLUMBING LEGENDS, DETAILS AND NOTES
M1.01 PARTIAL GAS PIPING SITE PLAN

LOCATION

1400 E. COLLEGE DR.
CHEYENNE, WY 82007

AUTHORITIES HAVING JURISDICTION

CITY OF CHEYENNE,
BUILDING SAFETY
DEPARTMENT

Telephone: (307) 637-6276
Website:
wy-cheyenne2.civicplus.com/211/Building-Safety-Dept

PROJECT INFORMATION

APPLICABLE CODES

CODE	EDITION ENFORCED BY CITY OF CHEYENNE:
INTERNATIONAL BUILDING CODE (IBC)	2015
INTERNATIONAL FIRE CODE (IFC)	2015
INTERNATIONAL MECHANICAL CODE (IMC)	2015
INTERNATIONAL PLUMBING CODE (IPC)	2015
INTERNATIONAL FUEL GAS CODE (IFGC)	2015
INTERNATIONAL ELECTRICAL CODE (IEC)	N/A
NATIONAL ELECTRICAL CODE (NEC)	2014
INTERNATIONAL ENERGY CONSERVATION CODE (IECC)	2015

WYOMING STATE STATUTES REQUIRE THAT ANY REMODEL/RENOVATION WORK BE REPORTED TO WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) FOR EVALUATION OF NEED FOR ASBESTOS TESTING, REGARDLESS OF THE AGE OF THE BUILDING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT DEQ TO VERIFY PROCEDURES AND COMPLY PRIOR TO COMMENCING WORK.



DRAWING TITLE

LARAMIE COUNTY COMMUNITY COLLEGE
GAS METER RELOCATION
COVER SHEET
CATOR | RUMA & ASSOCIATES CO.
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420 LINCOLNWAY, CHEYENNE, WYOMING 82001 PHONE: (303) 274-3830 FAX: (303) 233-3701



ISSUES/REVISIONS:

PERMIT/BIDDING 2/21/2017

DATE: 02/xx/2017

DRAWN BY: MEM

CHECKED BY: MEM

JOB NO: 2017-012

FILE NAME: P-COVER

SHEET NO.

T0-00



PLUMBING LEGEND					
(Not all symbols listed below are used on these drawings)					
ABBR.	SYMBOL	DESCRIPTION	ABBR.	SYMBOL	DESCRIPTION
CW	---	DOMESTIC COLD WATER PIPING	SCD	⊕	SURFACE CLEANOUT
HW	---	DOMESTIC HOT WATER PIPING	FCD	⊙	FLOOR CLEANOUT
HWC	---	DOMESTIC HOT WATER CIRC. PIPING	WCO	○-H	WALL CLEANOUT
C-SW	---	SOFTENED DOMESTIC COLD WATER PIPING	COT	○-I	CLEANOUT TEE
H-SW	---	SOFTENED DOMESTIC HOT WATER PIPING	LCO	⊕	LINE CLEANOUT
140° HW	---	DOMESTIC HOT WATER PIPING @ TEMPERATURE SHOWN	OC	OC	FIXTURE OR DRAIN P-TRAP
V	-----	VENT PIPING	AD	●	AREA DRAIN
AV	---	ACID RESISTANT VENT PIPING	FD	⊙	FLOOR DRAIN (ROUND GRATE)
W	---	WASTE PIPING (ABOVE FLOOR IN BUILDING)	FS	⊙	FLOOR SINK (SQUARE GRATE)
W	---	WASTE PIPING (BELOW FLOOR IN BUILDING)	RD/OD	⊙	ROOF DRAIN OR OVERFLOW DRAIN
AW	---	ACID RESISTANT WASTE PIPING (ABOVE FLOOR IN BUILDING)			
AW	---	ACID RESISTANT WASTE PIPING (BELOW FLOOR IN BUILDING)	VB	⊕	GAS PRESSURE REDUCING VALVE
GD	---	GREASE DRAIN (WASTE LINE TO GREASE INTERCEPTOR)	RPBP	⊕	ATMOSPHERIC VACUUM BREAKER
IW	---	INDIRECT WASTE PIPING	BFP	⊕	REDUCED PRESSURE BACKFLOW PREVENTER
S	---	SANITARY SEWER PIPING (OUTSIDE BUILDING)	SA	⊕	DOUBLE CHECK BACKFLOW PREVENTER
ST	---	STORM SEWER PIPING (BELOW GRADE OUTSIDE BUILDING)			
SSD	---	SUB-SURFACE DRAIN PIPING	SA	⊕	SHOCK ARRESTOR W/ISOLATION VALVE
SD	---	STORM DRAIN PIPING (ABOVE FLOOR IN BUILDING)	GC	⊕	GAS SHUT-OFF VALVE
SD	---	STORM DRAIN PIPING (BELOW FLOOR IN BUILDING)			
OD	---	OVERFLOW DRAIN PIPING (ABOVE FLOOR IN BUILDING)	FC	⊕	STOP AND DRAIN VALVE
OD	---	OVERFLOW DRAIN PIPING (BELOW FLOOR IN BUILDING)	WH	⊕	WALL HYDRANT
A	---	COMPRESSED AIR	HB	⊕	HOSE BIBB
G	---	NATURAL GAS PIPING	YH	⊕	YARD HYDRANT
			MH	⊕	MANHOLE
			CI	⊕	CAST IRON
			VCP	⊕	VITRIFIED CLAY PIPE
			CB	⊕	CATCH BASIN
			VIR	⊕	VENT THRU ROOF
			IE	⊕	INVERT ELEVATION
			PVC	⊕	POLYVINYL CHLORIDE

DEMOLITION GENERAL NOTES:

- EXISTING ITEMS TO REMAIN ARE DENOTED LIGHTLY UNLESS OTHERWISE NOTED. ALL ITEMS SHOWN HATCHED OR CROSS HATCHED SHALL BE REMOVED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOT SHUT-OFF OR PUT-OUT OF SERVICE ANY SYSTEMS OR SERVICE WITHOUT FIRST COORDINATING WITH THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND UNDERSTAND THE EXTENT OF THE REMODEL WORK REQUIRED PRIOR TO BID. NO EXTRAS WILL BE ALLOWED FOR WORK REQUIRED TO ACHIEVE THE END RESULT AS INDICATED BY THE CONTRACT DOCUMENT.
- CONTRACTOR SHALL DETERMINE AND COORDINATE THE EXACT EXTENT OF DEMOLITION TO FACILITATE ALL WORK INDICATED BY THE CONTRACT DOCUMENT.
- PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK, VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOR RESOLUTION.
- ALL ITEMS IDENTIFIED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY UNLESS OTHERWISE NOTED. REMOVED ITEMS SHALL BE TURNED OVER TO THE OWNER UNLESS OTHERWISE NOTED AND STORED IN THE AREA DESIGNATED BY THE OWNER. REMOVE FROM SITE AND LEGALLY DISPOSE OF ALL ITEMS THE OWNER CHOOSES NOT TO ACCEPT.
- WHERE EXISTING PIPING, T.C. TUBING/WIRING ETC. ARE TO BE REMOVED FROM WALLS WHICH ARE REMAINING, THE WALLS SHALL BE REPAIRED TO MATCH ORIGINAL CONDITIONS.
- WHERE EXISTING PIPING TO BE REMOVED PASSES THROUGH FLOORS, THEY SHALL BE CUT BACK TO WITHIN CONCRETE AND FILLED WITH GROUT TO ACHIEVE A SMOOTH AND EVEN FINISH WITH CONCRETE SURFACE.

PLUMBING NOTES:

- CONTRACTOR SHALL NOT SHUT-OFF/PUT OUT OF SERVICE ANY SYSTEMS/SERVICES WITHOUT FIRST COORDINATING WITH OWNER.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK AND SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES FOR RESOLUTIONS.
- THIS CONTRACTOR SHALL COORDINATE LOCATIONS OF PIPING WITH OTHER TRADES AND ADVISE ENGINEER OF ANY POSSIBLE CONFLICTS. VERIFY EXACT LOCATIONS, ELEVATIONS AND DIMENSIONS OF STRUCTURAL MEMBERS AND OPENINGS.

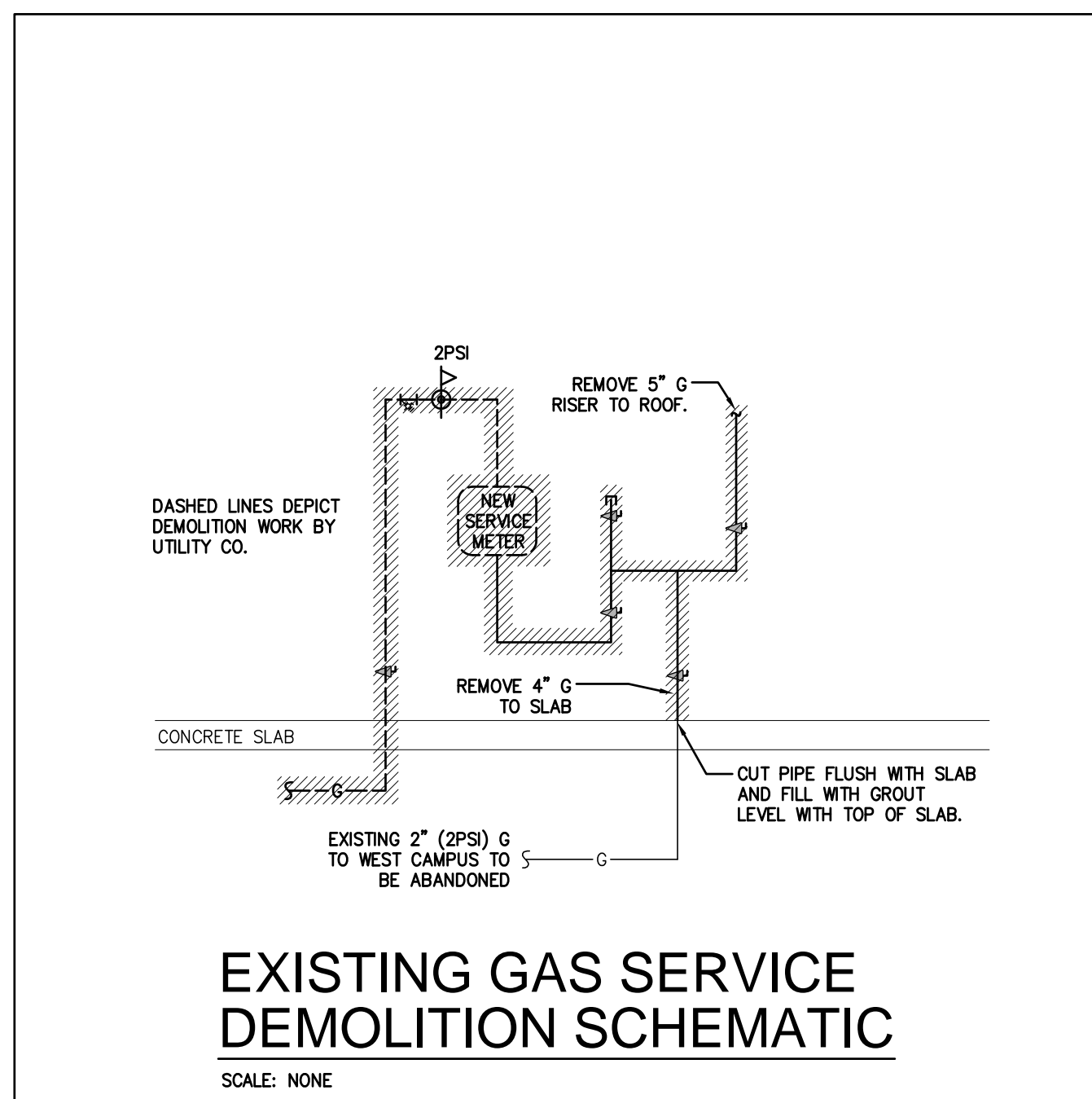
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PLUMBING LEGENDS, DETAILS AND GENERAL NOTES

TITLE

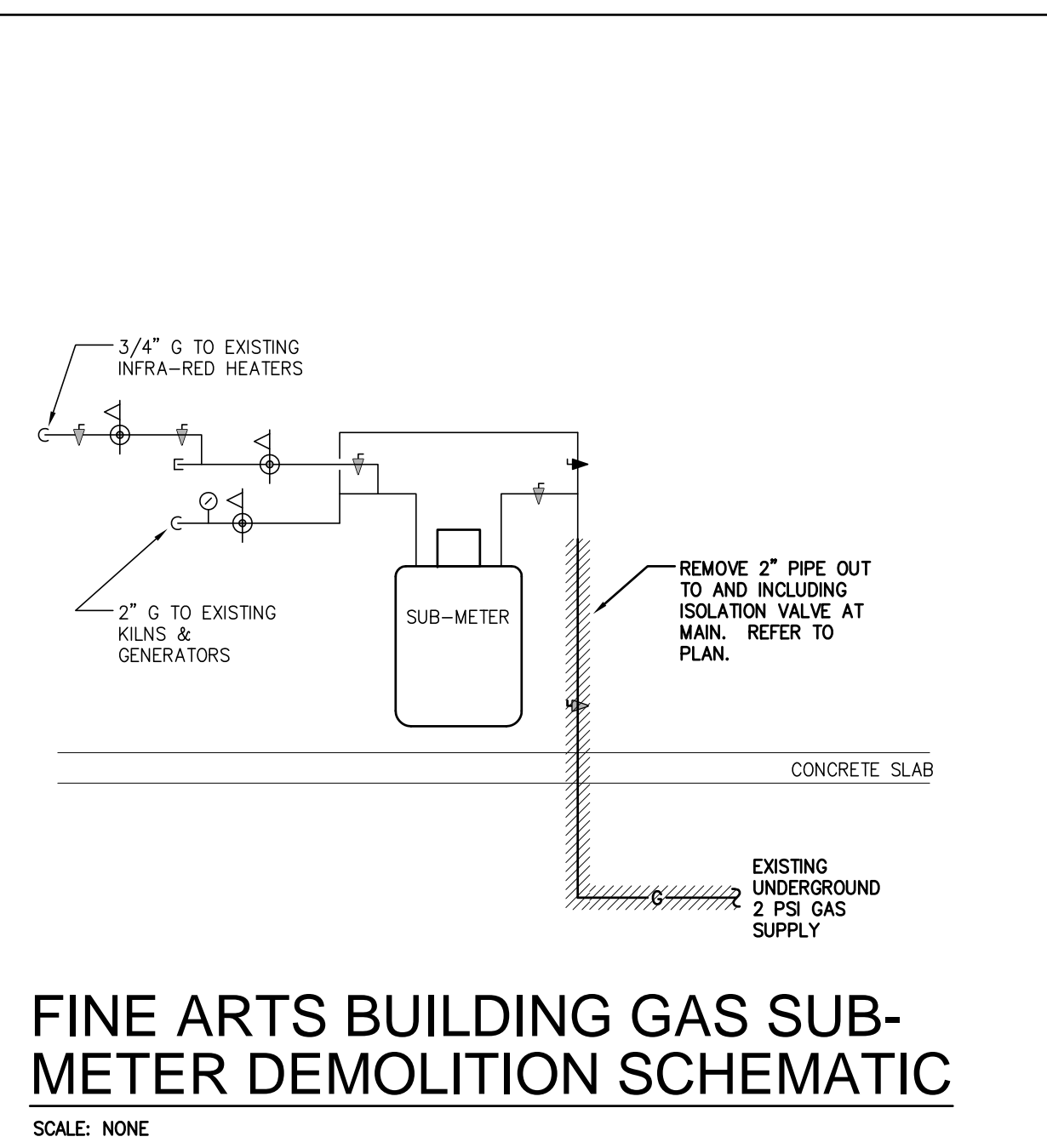
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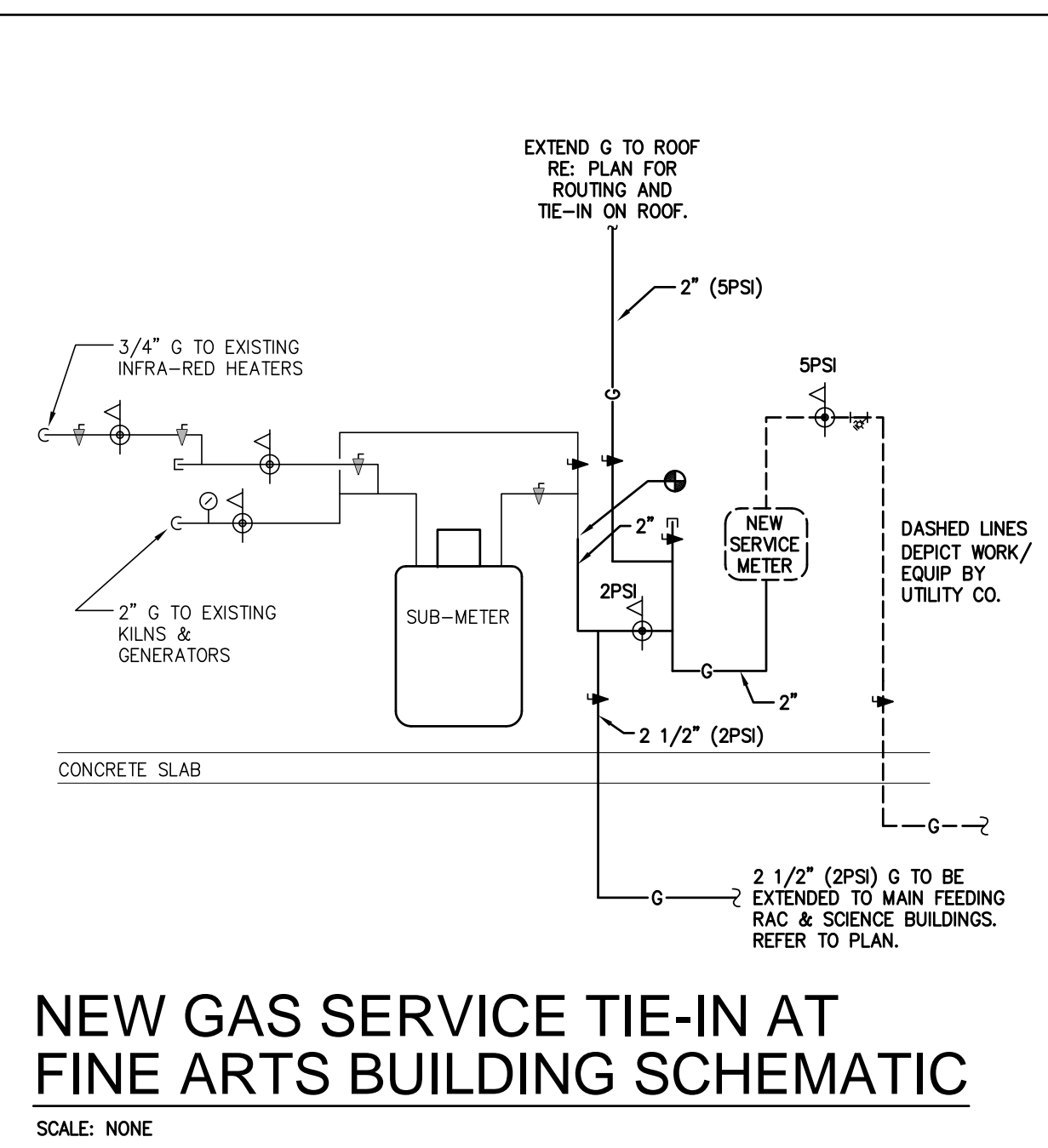
EXISTING GAS SERVICE DEMOLITION SCHEMATIC

SCALE: NONE



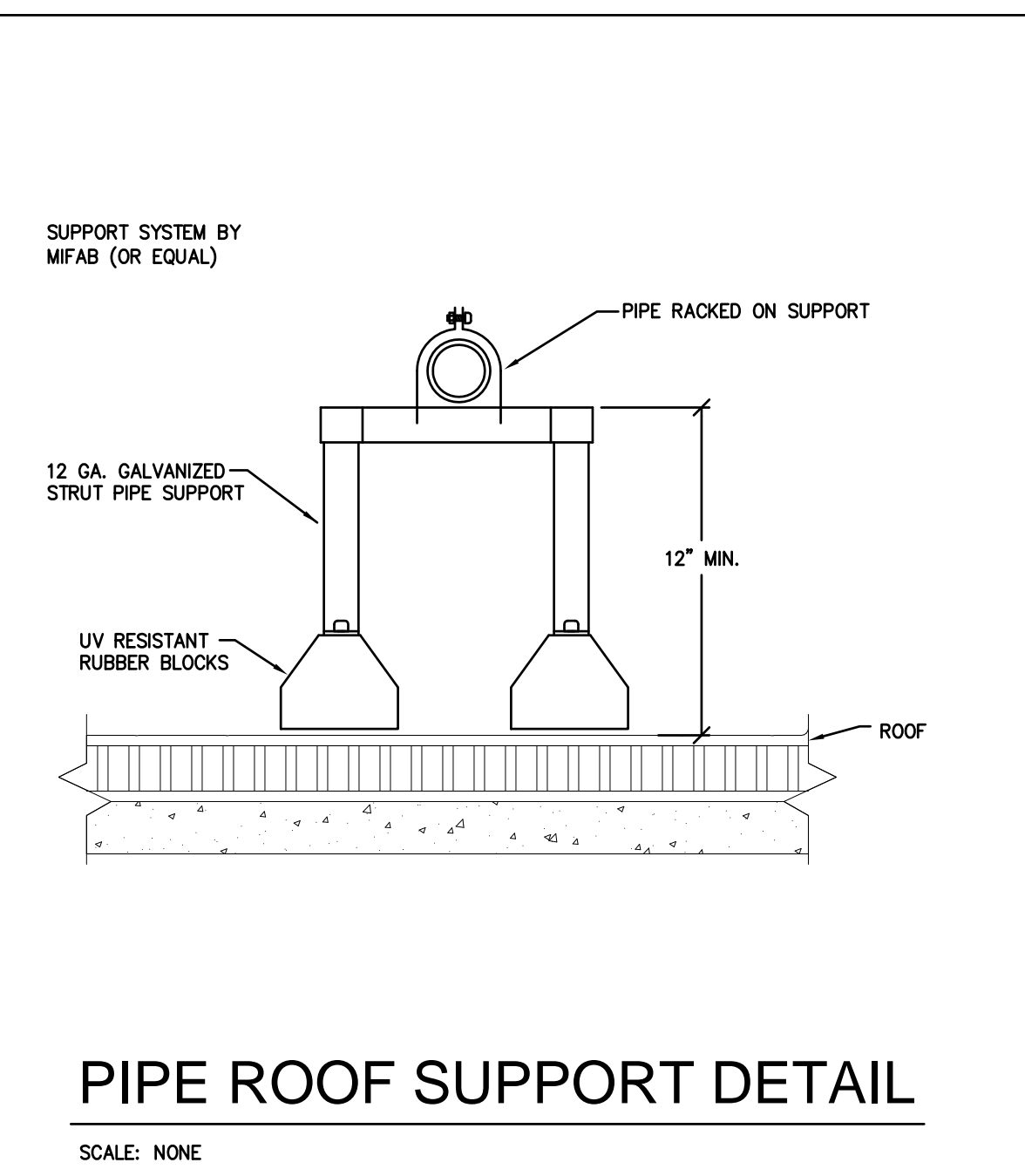
FINE ARTS BUILDING GAS SUB-METER DEMOLITION SCHEMATIC

SCALE: NONE



NEW GAS SERVICE TIE-IN AT FINE ARTS BUILDING SCHEMATIC

SCALE: NONE



PIPE ROOF SUPPORT DETAIL

SCALE: NONE

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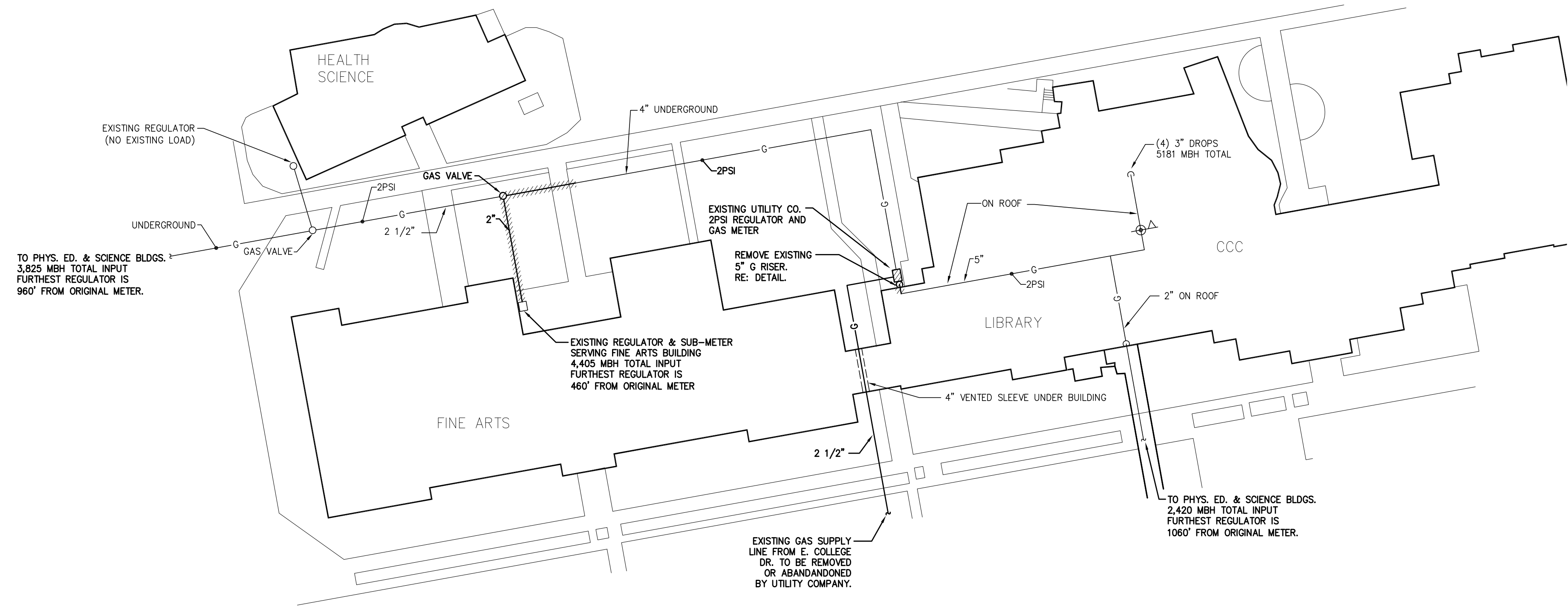
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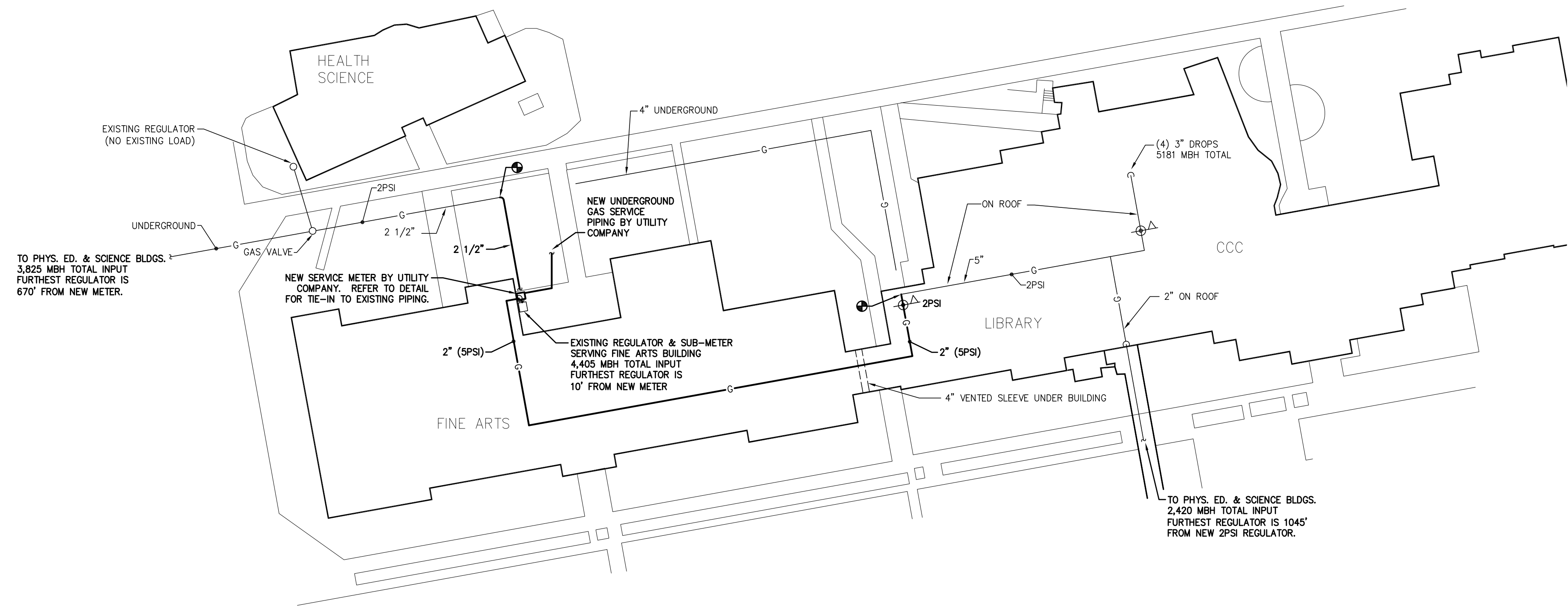
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GAS PIPING SITE DEMOLITION PLAN
 SCALE: 1"=50'-0"



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GAS PIPING SITE PLAN
 SCALE: 1"=50'-0"

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GAS PIPING SITE PLAN

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