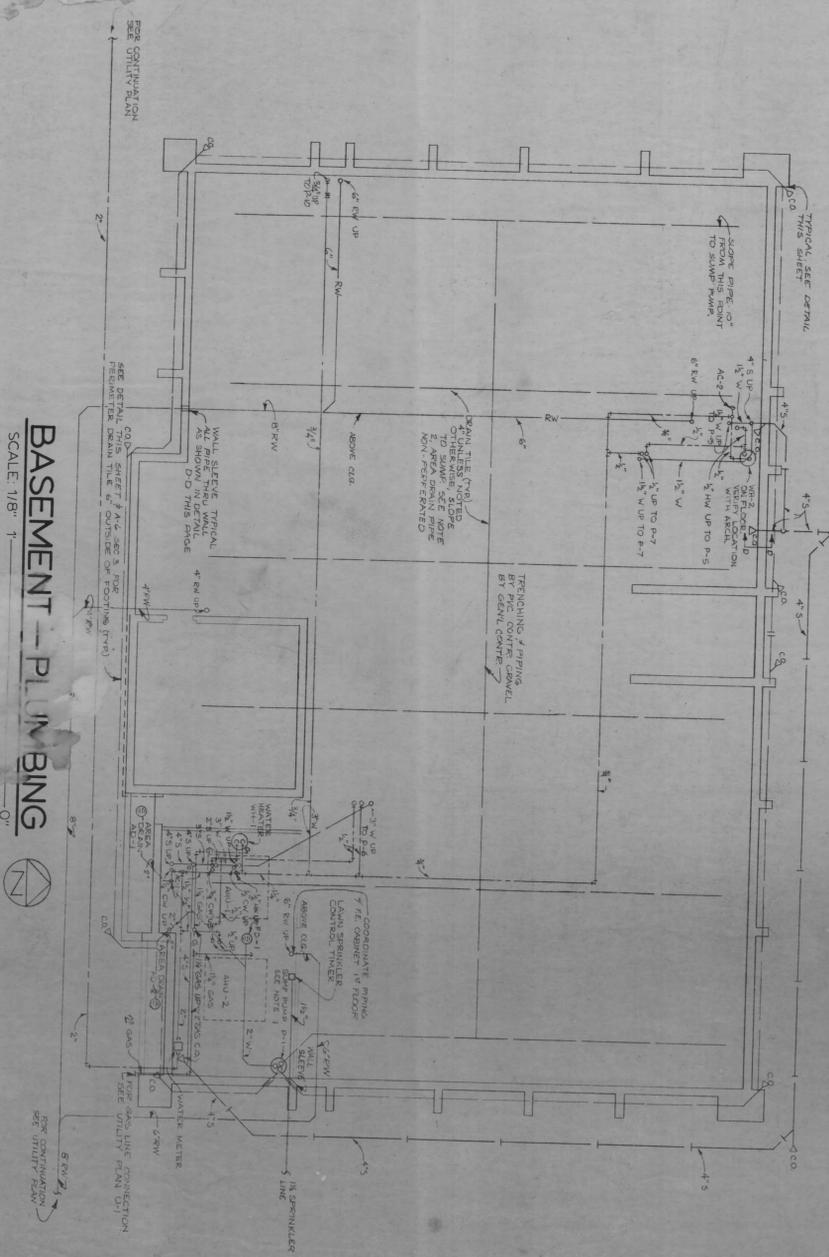


- EQUIPMENT NOTES:
1. 1/2\"/>



BASEMENT - P.L. IN BING
SCALE: 1/8" = 1'-0"

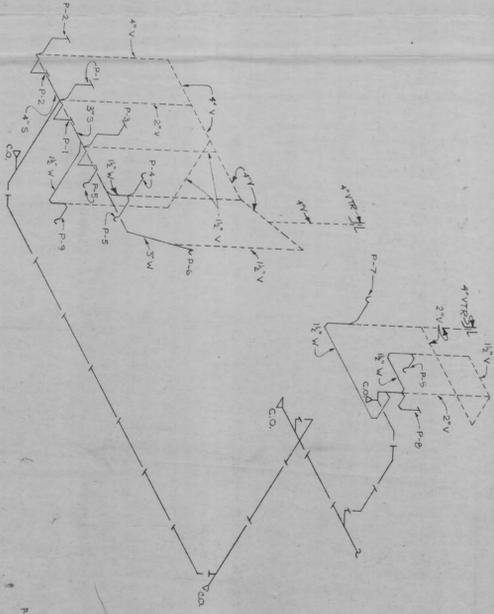
Sheet
M1
OF
4
15 OF 21

UNTHANK AND UNTHANK AIA
ARCHITECTS
LINCOLN NEBRASKA

FIRST FEDERAL - YORK

LONG ASSOCIATES
NOEL CONSULTING ENGINEERS
422 NORVAL BLVD. LINCOLN NEBRASKA
402-489-2661

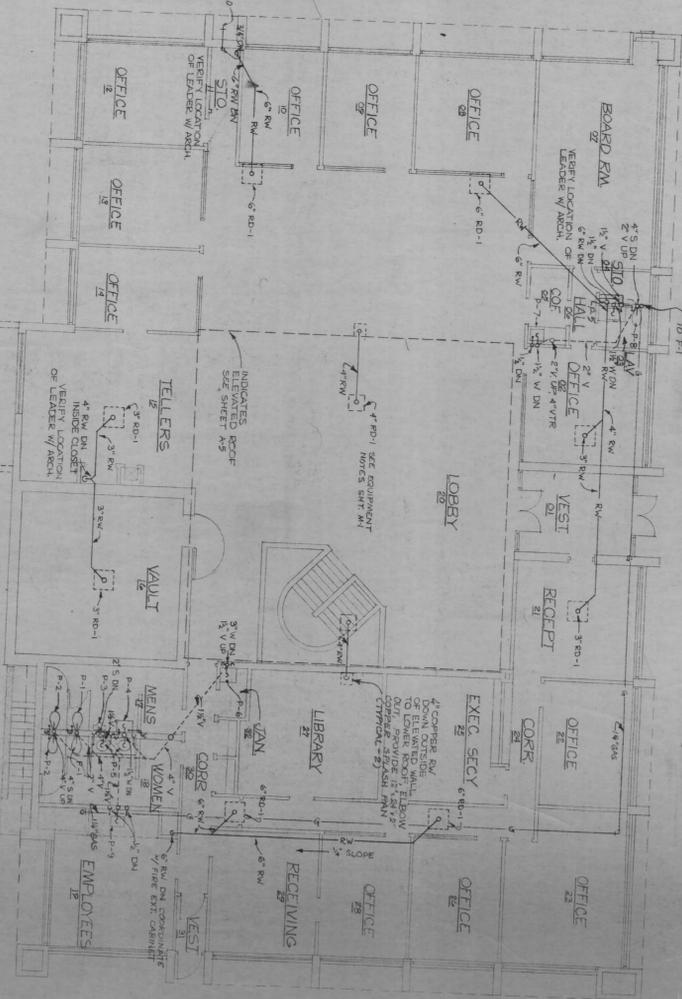
PLUMBING RISER DIAGRAM
NO SCALE



PLUMBING FIXTURE SCHEDULE

NO.	DESCRIPTION	SYM	V	CV	HW
F-1	WATER CLOSET	4"	2"	1/2"	-
F-2	WATER CLOSET	4"	2"	1/2"	-
F-3	URINAL	2"	1/2"	1/2"	-
F-4	LAVATORY	1 1/2"	1/2"	1/2"	-
F-5	LAVATORY	1 1/2"	1/2"	1/2"	-
F-6	JAN SINK	1 1/2"	1/2"	1/2"	-
F-7	JAN SINK	1 1/2"	1/2"	1/2"	-
F-8	WATER CLOSET	4"	2"	1/2"	-
F-9	JAN SINK	1 1/2"	1/2"	1/2"	-
F-10	WALL URINAL	1 1/2"	1/2"	1/2"	-

FIRST FLOOR MECHANICAL - PLUMBING
SCALE: 1/8" = 1'-0"

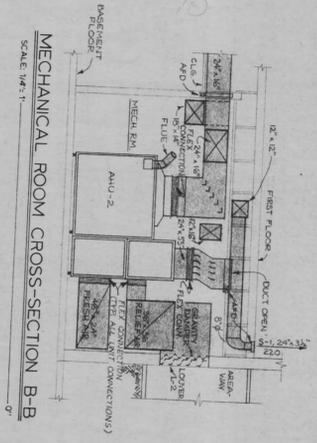


Sheet
M2
OF
4
16 OF 21

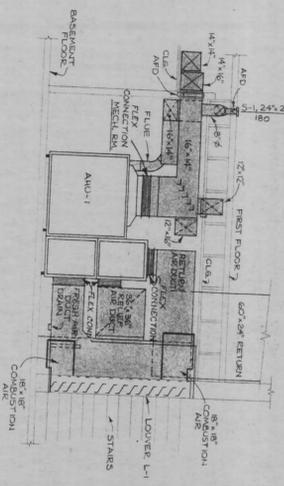
UNTHANK AND UNTHANK AIA
ARCHITECTS
LINCOLN NEBRASKA

FIRST FEDERAL - YORK

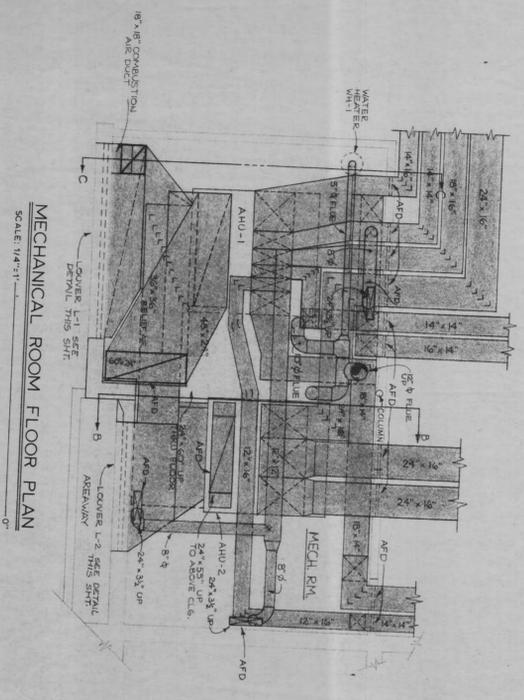
LONG ASSOCIATES
NOEL CONSULTING ENGINEERS
4539 NORMAL BLVD. LINCOLN, NE. 68504
402-489-3661



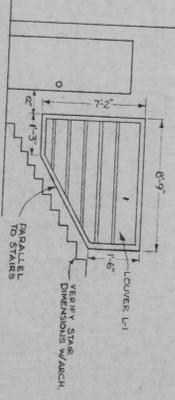
MECHANICAL ROOM CROSS-SECTION B-B
SCALE: 1/4"=1'-0"



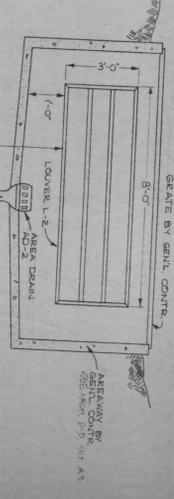
MECHANICAL ROOM CROSS-SECTION C-C
SCALE: 1/4"=1'-0"



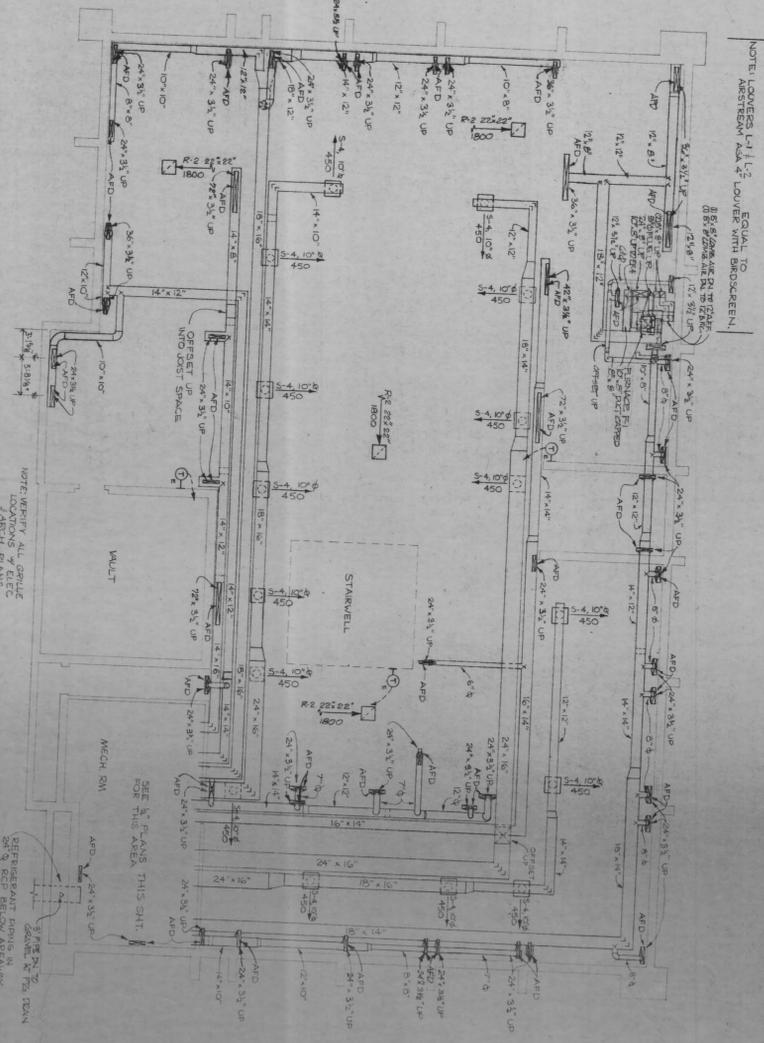
MECHANICAL ROOM FLOOR PLAN
SCALE: 1/4"=1'-0"



LOUVER L-1 DETAIL
NO SCALE



LOUVER L-2 DETAIL
NO SCALE



BASEMENT - H.V.A.C.
SCALE: 1/8"=1'-0"



Sheet
M3
OF
4
17 OF 21

UNTHANK AND UNTHANK AIA
ARCHITECTS
LINCOLN, NEBRASKA

FIRST FEDERAL - YORK

LONG ASSOCIATES
NOEL CONSULTING ENGINEERS
4535 NORMAL BLVD. LINCOLN, NE
402-489-3861 68506

ABBR.	SYMBOL	DESCRIPTION	ABBR.	SYMBOL	DESCRIPTION
CV	—	DOMESTIC COLD WATER	H.B.	—	HORN PIPE
HV	—	DOMESTIC HOT WATER	FD	—	FLOOR DRAIN
S/W	—	SOIL OR WASTE BELOW GRADE	RD	—	ROOF DRAIN
V	—	SOIL OR WASTE ABOVE GRADE	RD	—	NEW CONNECTION TO EXISTING
V	—	VENT	TD	—	THERMOSTAT (ELECTRIC)
V	—	VENT UNDER FLOOR	AVD	—	AUTOMATIC FIRE DAMPER
VTR	—	VENT THROUGH ROOF	AVD	—	EXTRACTOR ADJUST
G	—	RAINWATER	AVD	—	TYPING VANS
G	—	NATURAL GAS	AVD	—	GRILLE CAPTIVATOR (SUPPORT)
H	—	ELBOW UP	AVD	—	GRILLE OR DIFFUSER (RETURN)
H	—	ELBOW DOWN	AVD	—	RETURN DUCT UP/DN
C.O.	—	CLEAN OUT	AVD	—	ROUND DUCT RISER
U	—	UNION	AVD	—	TEE UP
U	—	STRAINER	AVD	—	TEE DOWN
U	—	GATE VALVE	AVD	—	TEE DOWN

MARK	MFG. #	MODEL NO.	CFM	T.S.R.	H.P.	VOL. / H.R.	LOCATION	REMARKS
AU-1	LENNOX	PHS2-275	350,000	280,000	0.635	0.75	5	12 ZONE SYSTEM
AU-2	LENNOX	PHS2-275	250,000	200,000	0.635	0.75	5	12 ZONE SYSTEM
F-1	LENNOX	GH-55-95-V	62,000	65,000	1.200	0.50	1/2	120/60/1 NIGHT SETBACK

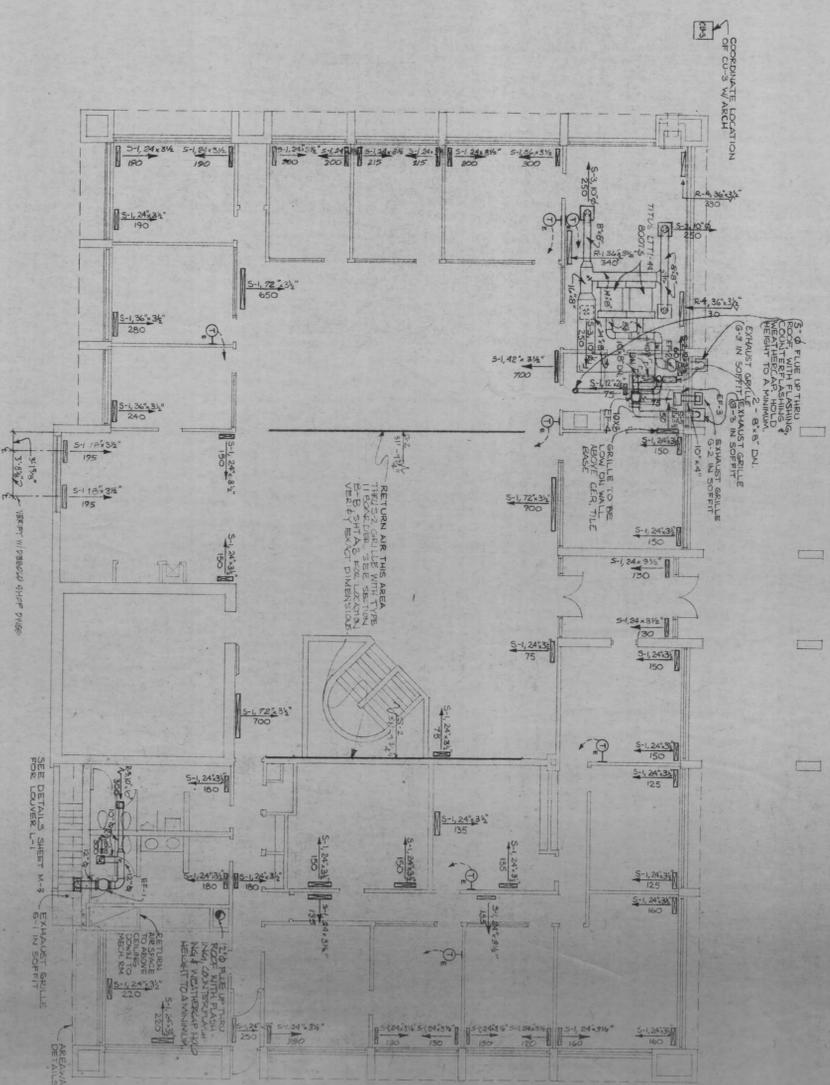
AU-1 & AU-2 SHALL HAVE TEMPERATURE DEVICES TO SHUT DOWN UNIT ON SENSING HIGH TEMP. AS PER NFPA 90A

MARK	MFG. #	MODEL NO.	CFM	T.S.R.	H.P.	VOL. / H.R.	LOCATION	REMARKS
EF-1	COOK	RE CVTD	500	0.315	1/2	100/60/1	CEILING	REV. DET. CHAMBER
EF-2	COOK	RE CVTD	500	0.280	1/2	100/60/1	CEILING	"
EF-3	COOK	RE CVTD	75	0.280	1/2	100/60/1	CEILING	"
EF-4	COOK	RE CVTD	300	0.280	1/2	120/60/1	CEILING	"

MARK	MFG. #	MODEL NO.	COOLING CAP.	VOLTAGE	REMARKS
CU-1	LENNOX	H57-275M	278,000 BTUH	208/60/3	EVAP. C275-C75 V
CU-2	LENNOX	H57-853V	198,000 BTUH	208/60/3	EVAP. C275-C75 V
CU-3	LENNOX	H50-419V	35,300 BTUH	208/60/3	CONDENSING UNIT

MARK	MFG. #	MODEL NO.	TYPE	DAWPER	BORDER	FINISH	REMARKS
S-1	TTUS	GT-1500	RA DREG	SUPPLY	O.B.D.	TYPE 6	BY ARCH. SEE NOTES BELOW
S-2	TTUS	GT-1500	RA DREG	SUPPLY	O.B.D.	TYPE 6	BY ARCH. SEE NOTES BELOW
S-3	TTUS	TXS	24" x 24"	SUPPLY	O.B.D.	STYLE 4	WHITE
S-4	TTUS	TXS	24" x 24"	SUPPLY	O.B.D.	STYLE 3	WHITE
S-5	TTUS	S-802	12" x 4"	SUPPLY	O.B.D.	—	ALUM.
R-1	TTUS	TXR	24" x 24"	RETURN	O.B.D.	STYLE 4	WHITE
R-2	TTUS	TXR	24" x 24"	RETURN	O.B.D.	STYLE 3	WHITE
R-3	TTUS	TXR	12" x 12"	RETURN	O.B.D.	STYLE 1	WHITE
R-4	TTUS	TXR	12" x 12"	RETURN	O.B.D.	STYLE 1	WHITE
G-1	TTUS	SOGL	12" x 6"	EXHAUST	GRAVITY	STD.	BY ARCH.
G-2	TTUS	SOGL	12" x 6"	EXHAUST	GRAVITY	STD.	BY ARCH.
G-3	TTUS	SOGL	12" x 6"	EXHAUST	GRAVITY	STD.	BY ARCH.
D	ARCH. CENTER	TO VERIFY FRAME STYLE	7	CENTING	TYPE	—	—

① SEE SCHEDULE LOCATED SET AND
② 120/60/3 W/3 COND. FLOOR.
③ BY ARCH. SEE SCHEDULE



FIRST FLOOR MECHANICAL - HVAC.
SCALE: 1/8" = 1'

NOTES:
1. RETURN AIR FROM FIRST FLOOR RETURNED THROUGH
2. ALL EXHAUSTS TO BE EXHAUSTED OUTSIDE.
3. RETURN AIR FROM MECHANICAL ROOMS TO BE EXHAUSTED OUTSIDE.



DATE: M/4
18 OF 21

UNTHANK AND UNTHANK AIA
ARCHITECTS
LINCOLN NEBRASKA

FIRST FEDERAL - YORK