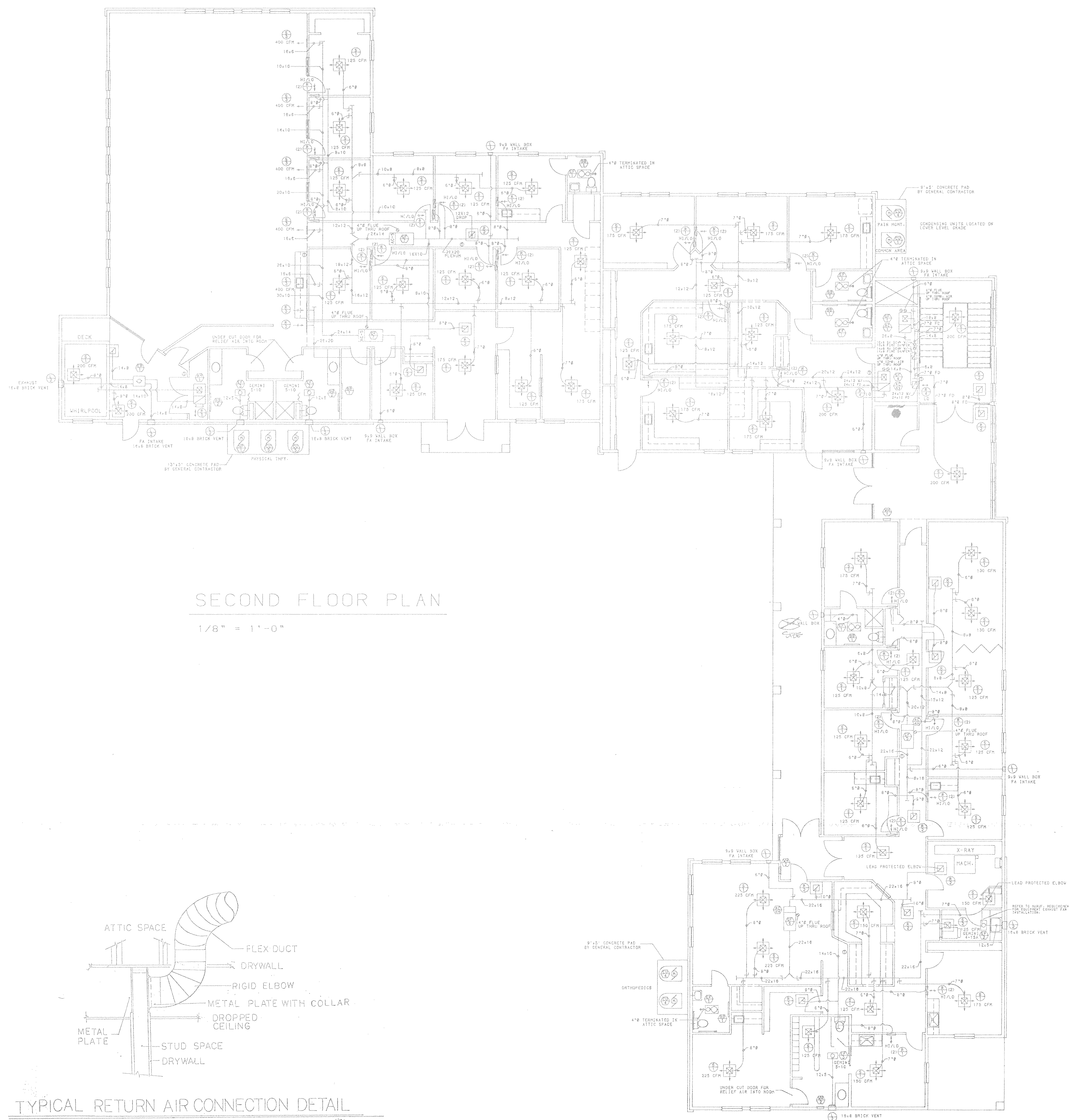




AIR CONDITIONING EQUIPMENT SCHEDULE									
KEY	MANUFACTURER	MODEL #	NOMINAL CFM	NOMINAL TONS	NATCHED SEER	VOLTS	HSA	G.C.	
AC-1V	CARRIER	C056A0050	900		2-1/2	10.0	-----	-----	-----
CU-1	CARRIER	38TR0030-501	-----	2-1/2	10.0	208/1	17.9	25/2	
AC-2V	CARRIER	C056A0036	1200	3	10.0	-----	-----	-----	
CU-2	CARRIER	38TR0036-501	-----	3	10.0	208/3	13.5	20/3	
AC-3V	CARRIER	C056A0042	1375	3-1/2	10.2	-----	-----	-----	
CU-3	CARRIER	38TR0042-501	-----	3-1/2	10.2	208/1	25.5	40/2	
AC-4V	CARRIER	C056A0048	1500	4	10.3	-----	-----	-----	
AC-4H	CARRIER	C056A0048	1500	4	10.3	-----	-----	-----	
CU-4	CARRIER	38TR0048-501	-----	4	10.3	208/3	18.6	30/3	
AC-5H	CARRIER	C056A0046	2125	5	10.3	-----	-----	-----	
CU-5	CARRIER	38TR0046-501	-----	5	10.3	208/3	23.2	35/2	

GAS FURNACE SCHEDULE									
KEY	MANUFACTURER	MODEL #	NOMINAL CFM	NATURAL GAS		HP	FLR	G.C.	
GF-1	CARRIER	58SCC-0400B	1350	44.0	41.0	1/3	9.1	15/1	
GF-2	CARRIER	58SCC-0600B	1340	66.0	61.0	1/3	8.7	15/1	
GF-3	CARRIER	58SCC-0800B	1650	88.0	81.0	1/2	6.4	15/1	
GF-4	CARRIER	58SCC-1000B	2065	110.0	101.0	3/4	14.2	20/1	
GF-5	CARRIER	58SCC-0750C	1580	92.0	75.0	1/2	10.2	15/1	
GF-6	CARRIER	58SCC-0950C	1930	115.0	94.0	3/4	13.1	20/1	
GF-7	CARRIER	58SCC-1600C	2955	138.0	112.0	3/4	14.2	20/1	

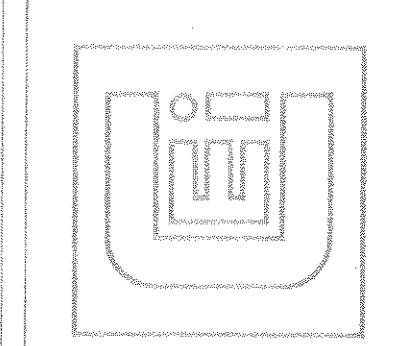
ELECTRIC HEAT SCHEDULE									
KEY	MANUFACTURER	MODEL #	WATTS	MOUNT	VOLTS/PHASE	AMPS	G.C.	BTU/HR	
EH-1	CHERNOBYL	QW-2512-1A	500	BASEMOUNT	120/1	4.2	15/2	1700	
EH-2	CHERNOBYL	QW-3512-1A	750	BASEMOUNT	120/1	6.3	15/2	2550	
EH-1	CHERNOBYL	AKC-4400-1	4,000	WALL	208/1	19.5	15/2	15,450	
EH-2	CHERNOBYL	AKC-4200-2	2,000	WALL	208/3	10.	15/3	6,840	

SUPPLY AIR REGISTERS AND DIFFUSERS						
KEY	MANUFACTURER	MODEL #	SIZE	THROW	CFM	DESCRIPTION
S-1	CASCO	24X24	24"X24"	6"	400	CEILING 4-WAY
S-2	CASCO	L34PC	12"X24"	6"	200	CEILING 4-WAY
S-3	GRILLEMASTER	VH	20"X 8"	20"	400	WALL 1-WAY

RETURN AND EXHAUST AIR GRILLES						
KEY	MANUFACTURER	MODEL #	SIZE	CFM	MOUNT	DESCRIPTION
R-1	HART & COOLEY	650H	14"X 8"	175	WALL	RETURN
R-2	CASCO	24X24	24"X24"	500	CEILING	RETURN
R-3	HART & COOLEY	650H	36"X18"	1083	WALL	RETURN
R-4	HART & COOLEY	650H	24"X12"	400	WALL	RETURN
R-5	HART & COOLEY	650H	24"X24"	980	UNIT	RETURN

EXHAUST FAN SCHEDULE						
KEY	MANUFACTURER	MODEL #	CFM	G.P.	HP/WATTS	VOLTS/PHASE
EF-1	MUTONE	6684	70	--	50W	120/1
EF-2	GENINE	4-15A	130	1/4"	60W	120/1
EF-3	GENINE	5-10	210	1/4"	81W	120/1

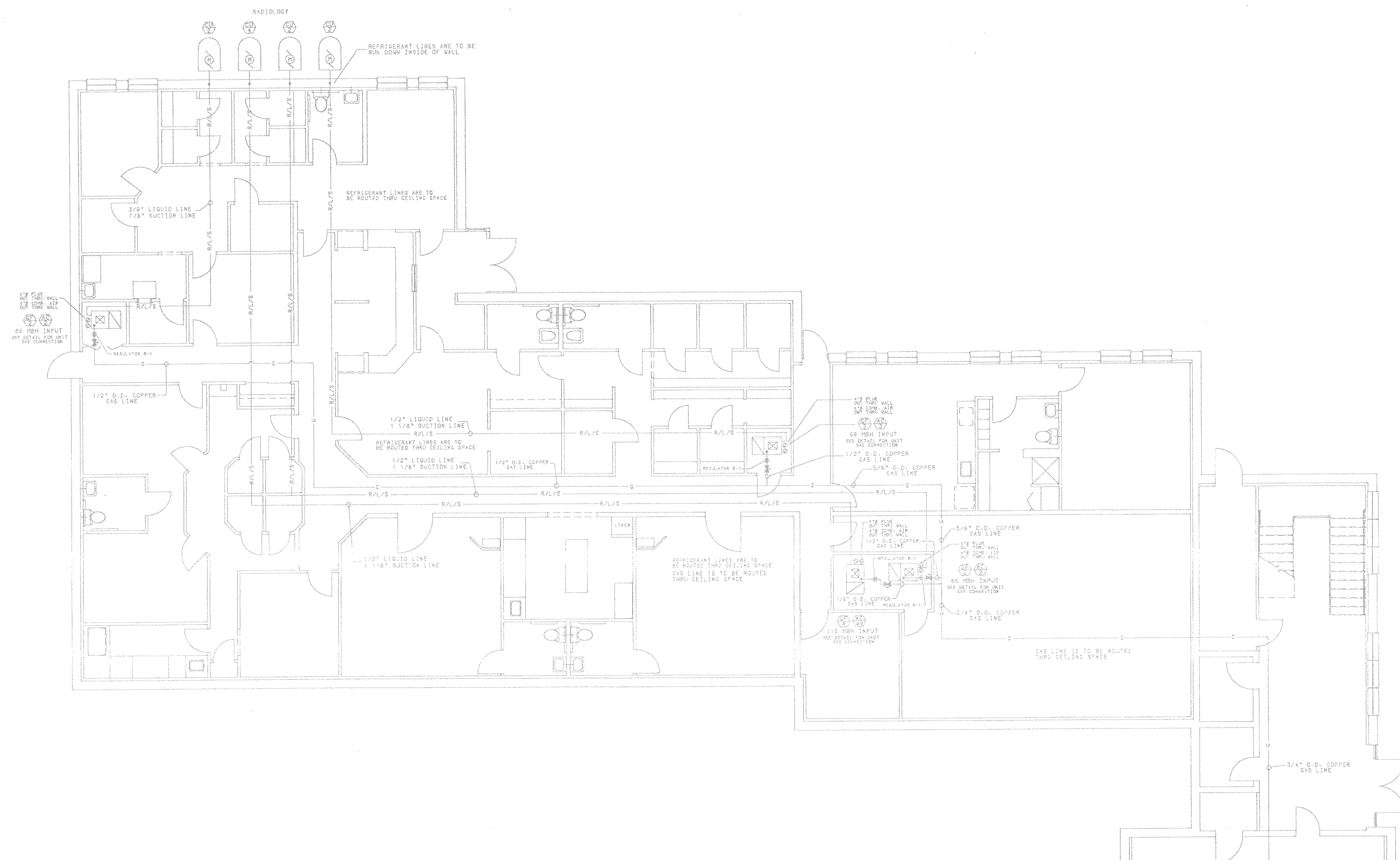
CLARK ELECTRIC INC.
REFRIGERATION - AIR CONDITIONING - ELECTRICAL - SHEET METAL
Parsippany, NJ 07054
Phone # (973) 887-7676 Fax # (973) 887-9003



PHYSORTHORAD ASSOCIATES
DERRY TOWNSHIP, PENNSYLVANIA
SECOND FLOOR MECHANICAL PLAN

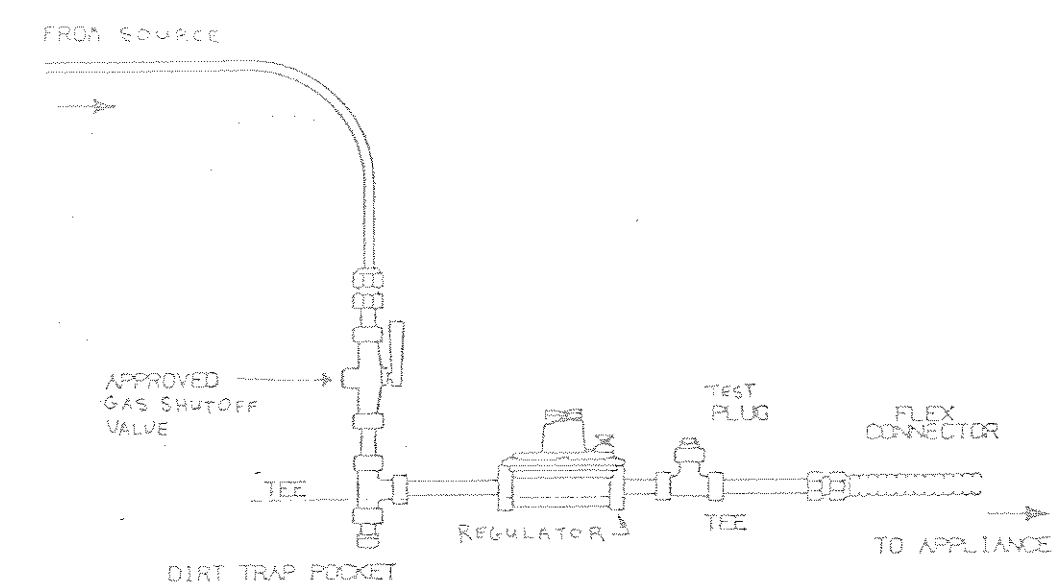
DRAWN WM
CHECK
DATE 11-5-92
SCALE 1/8" = 1'-0"
JOB NO.
DWGNO. **M-2**

NOT FOR CONSTRUCTION
PRELIMINARY PENDING APPROVAL

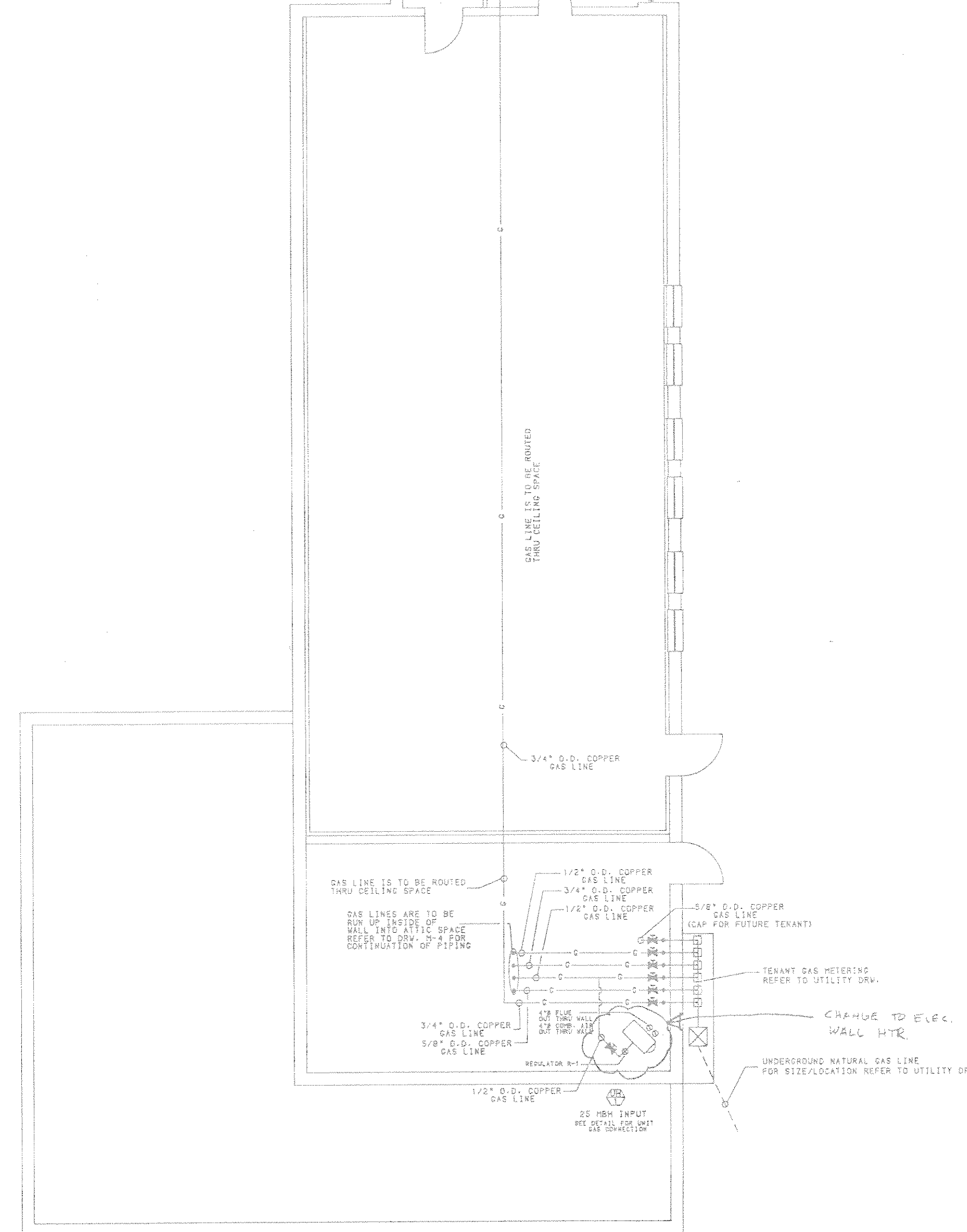


FIRST FLOOR PLAN

1/8" = 1'-0"



TYPICAL GAS CONNECTION DETAIL
NO SCALE

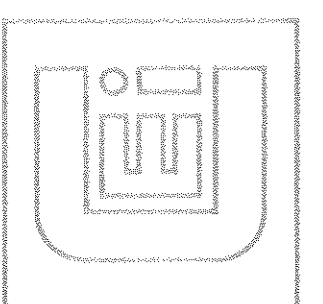


GENERAL MECHANICAL PIPING NOTES

1. ALL CUTTING, PATCHING, AND SEALING OF ROOF AND WALL PENETRATIONS BY GENERAL CONTRACTOR/OTHERS.
2. FLUE VENTING AS PER MANUFACTURERS SPECIFICATIONS.
3. VENTING MATERIAL AS PER MANUFACTURERS SPECIFICATIONS.
4. COMBUSTION AIR VENTING AS PER MANUFACTURERS SPECIFICATIONS.
5. VENTING MATERIAL AS PER MANUFACTURERS SPECIFICATIONS.
6. ALL PIPES ARE TO TERMINATE A MINIMUM OF 3' ABOVE FINISHED ROOF.
7. ALL GAS PIPING TO MECHANICAL UNITS BY MECHANICAL CONTRACTOR.
8. ALL GAS PIPING IS TO BE INSTALLED IN ACCORDANCE WITH UO'S 2 POUND GAS SYSTEM GUIDELINES.
9. ALL GAS PIPING TO BE COPPER.
10. ALL MECHANICAL EQUIPMENT TO BE LOCATED ACCORDING TO FIELD CONDITIONS.
11. ALL REFRIGERANT PIPING TO BE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS, AND SIZED ACCORDING TO PRINT.

NOT FOR CONSTRUCTION
PRELIMINARY PENDING APPROVAL

CLARK ELECTRIC INC.
REFRIGERATION - AIR CONDITIONING - ELECTRICAL - SHEET METAL
Paradise, PA 17352
Phone # (717) 887-7676 Fax # (717) 887-9035



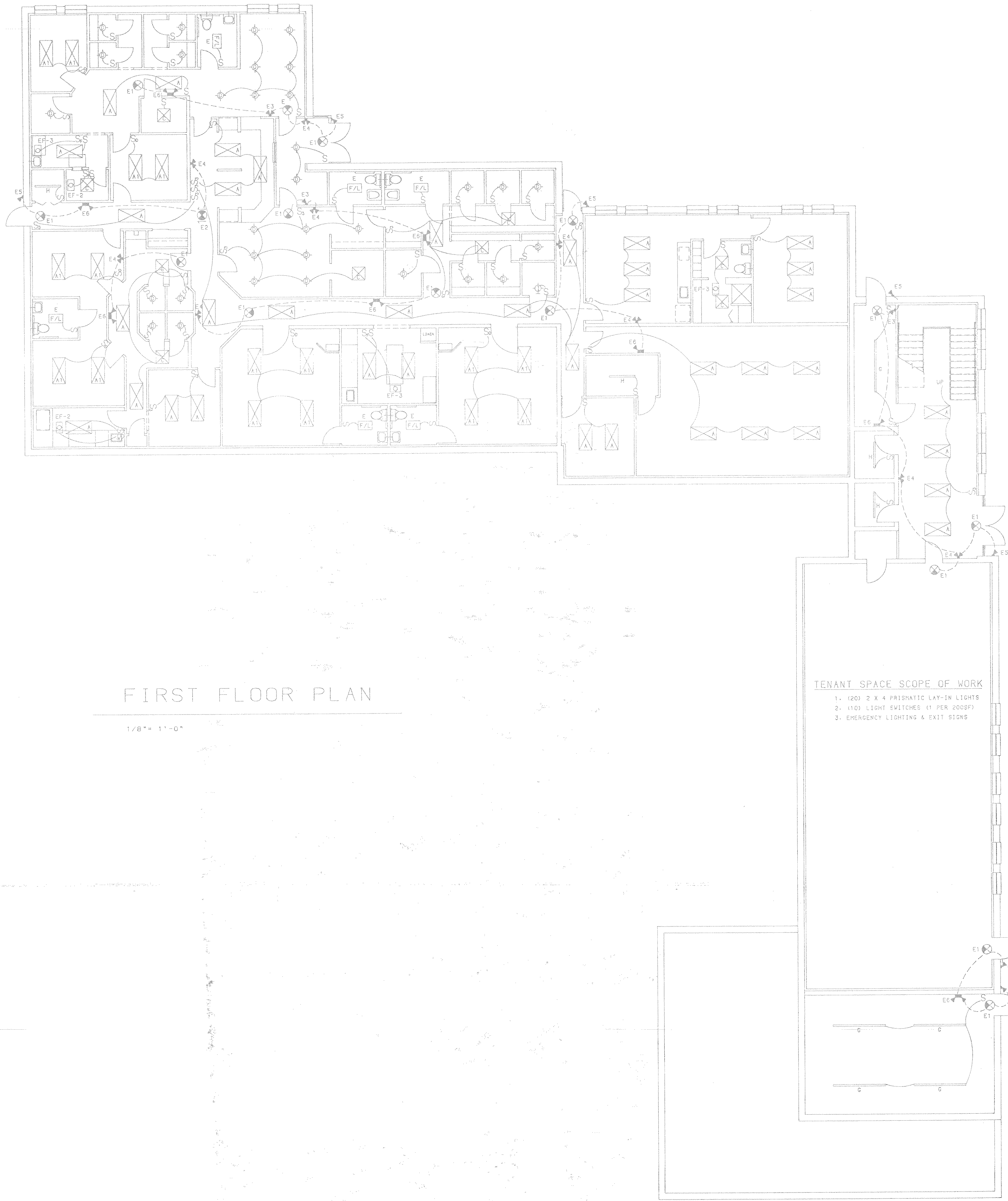
PHYSORTHORAD ASSOCIATES
DERRY TOWNSHIP, PENNSYLVANIA

FIRST FLOOR MECHANICAL PIPING

DRAWN	WM
CHECK	
DATE	11-5-12
SCALE	1/8" = 1'-0"
JOB NO.	

DWG NO.
M-3

DWGNO.
M-4



FIRST FLOOR PLAN

1/8" = 1'-0"

TENANT SPACE SCOPE OF WORK
1. 1200 2 X 4 PRISMATIC LAY-IN LIGHTS
2. 1100 LIGHT SWITCHES (1 PER ROOM)
3. EMERGENCY LIGHTING & EXIT SIGNS

LIGHT FIXTURE SCHEDULE					
TYPE	DESCRIPTION	VOLTS	QTY.	LAMPS	NOTES
A	2X4 LAY-IN, 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	
A1	2X4 LAY-IN, 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	1.
B	2X4 SURF. MTD., 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	
C	2X2 LAY-IN, 4-LAMP, PRISMATIC LENSE	120V	4	F20CW	
D	HI-HAT W/ BLACK BAFFLE REFLECTOR	120V	1	75W R-30	
E	FAN-LIGHT COMBINATION	120V	1	000W A19	
F	HI-HAT W/ DROP LENSE	120V	1	000W A19	
G	8" STRIP, SURF. MTD., 2-LAMP	120V	2	F96CW	
H	4" STRIP, SURF. MTD., 2-LAMP	120V	2	F40CW	
I	UTILITY LIGHT, WALL MTD.	120V	1	000W A19	
J	HI-HAT W/ OPEN WHITE REFLECTOR, M.H.	120V	1	000W E17	
E1	SINGLE FACE EXIT SIGN	12V		INCL.	
E2	DOUBLE FACE EXIT SIGN	12V		INCL.	
E3	SINGLE HEAD EMERGENCY FIXTURE	12V		INCL.	
E4	DOUBLE HEAD EMERGENCY FIXTURE	12V		INCL.	
E5	SINGLE HEAD WEATHERPROOF EMERGENCY FIXTURE	12V		INCL.	
E6	EMERGENCY BATTERY PACK, 110W. W/ (2) HEADS	120/12V		INCL.	
NOTES: 1. DIMMING BALLAST LUTRON MODEL 2. 3.					
LIGHTING SYMBOL SCHEDULE					
SYMBOL	DESCRIPTION	NOTES			
	2X4 FLOURESCENT LIGHT	1.			
	1X4 FLOURESCENT LIGHT	1.			
	2X2 FLOURESCENT LIGHT	1.			
	HI-HAT LIGHT	1.			
	WALL SCONCE LIGHT	1.			
	INCANDESCENT SURFACE LIGHT	1.			
	4' FLOURESCENT STRIP LIGHT	1.			
	8' FLOURESCENT STRIP LIGHT	1.			
	FAN / LIGHT COMBINATION	1.			
	EXHAUST FAN	1.			
NOTES: 1. LETTER DENOTES TYPE. 2.					
EMERGENCY LIGHTING SYMBOL SCHEDULE					
SYMBOL	DESCRIPTION	NOTES			
	SINGLE FACE EXIT SIGN	1.			
	DOUBLE FACE EXIT SIGN	1.			
	SINGLE HEAD EMERGENCY FIXTURE	1,2			
	DOUBLE HEAD EMERGENCY FIXTURE	1,2			
	EMERGENCY BATTERY PACK W/ 2-HEADS	1.			
1. LETTER DENOTES TYPE. 2. W/P DENOTES WEATHERPROOF.					
SWITCHING SYMBOL SCHEDULE					
SYMBOL	DESCRIPTION	NTE. INT. (UNLESS NOTED)			
S	SINGLE POLE SWITCH				
S ₃	THREE WAY SWITCH				
S ₄	FOUR WAY SWITCH				
S ₅	DIMMER SWITCH				
S ₆	THREE WAY DIMMER SWITCH				
S ₇	FAN CONTROL SWITCH				
S ₈	SINGLE POLE SWITCH W/ PILOT LIGHT				
GENERAL ELECTRICAL NOTES 1. DEVICE LOCATIONS TO BE FIELD VERIFIED, COORDINATE WITH EQUIPMENT LOCATIONS. 2. ALL WORK WILL BE ACCORDING TO THE NATIONAL ELECTRIC CODE. 3. REFER TO DRAWING E-5 FOR ELECTRICAL PANEL SCHEDULES.					
JOB SPECIFICATIONS 1. WHERE FIXTURES NEED TO BE ENCLOSED BY FIRE RATED ENCLOSURE, THIS WORK SHALL BE CONDUCTED BY THE GENERAL CONTRACTOR. 2. WHERE FIXTURES NEED TO BE ENCLOSED BY LEAD SHIELDING, THIS WORK SHALL BE CONDUCTED BY THE GENERAL CONTRACTOR.					

NOT FOR CONSTRUCTION
PRELIMINARY PENDING APPROVAL

BY

DATE

REVISIONS

NO

CLARK ELECTRIC INC.
REFRIGERATOR - AIR CONDITIONING - ELECTRICAL - SHEET METAL
Paradise, PA 17562
Phone # (717) 687-7676 Fax # (717) 687-9065

PHYSORTHORAD ASSOCIATES
DERRY TOWNSHIP, PENNSYLVANIA
FIRST FLOOR LIGHTING PLAN

DRAWN WM

CHECK

DATE 11-5-92

SCALE 1/8" = 1'-0"

JOB NO.

DWGNO.
E-1



SECOND FLOOR PLAN

1/8" = 1'-0"

LIGHT FIXTURE SCHEDULE					
TYPE	DESCRIPTION	VOLTS	QTY	TYPE	NOTES
A	2X4 LAY-IN, 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	
A1	2X4 LAY-IN, 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	1.
B	2X4 SURF. MTD., 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	
C	2X2 LAY-IN, 4-LAMP, PRISMATIC LENSE	120V	4	F40CW	
D	HI-HAT W/ BLACK Baffle REFLECTOR	120V	1	75W R-30	
E	FAN-LIGHT COMBINATION	120V	1	60W A19	
F	HI-HAT W/ DROP LENSE	120V	1	60W A19	
G	4" STRIP, SURF. MTD., 2-LAMP	120V	2	F80CW	
H	4" STRIP, SURF. MTD., 2-LAMP	120V	2	F40CW	
I	UTILITY LIGHT, WALL MTD.	120V	1	60W A19	
J	HI-HAT W/ OPEN WHITE REFLECTOR, H.H.	120V	1	60W E17	
E1	SINGLE FACE EXIT SIGN	12V		INCL.	
E2	DOUBLE FACE EXIT SIGN	12V		INCL.	
E3	SINGLE HEAD EMERGENCY FIXTURE	12V		INCL.	
E4	DOUBLE HEAD EMERGENCY FIXTURE	12V		INCL.	
E5	SINGLE HEAD WEATHERPROOF EMERGENCY FIXTURE	12V		INCL.	
E6	EMERGENCY BATTERY PACK, 110W. W/ (2) HEADS	120/12V		INCL.	

NOTES:
1. DIMMING BALLAST LUTRON MODEL
2.
3.

LIGHTING SYMBOL SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
[Symbol]	2X4 FLOURESCENT LIGHT	1.
[Symbol]	1X4 FLOURESCENT LIGHT	1.
[Symbol]	2X2 FLOURESCENT LIGHT	1.
[Symbol]	HI-HAT LIGHT	1.
[Symbol]	WALL SCONCE LIGHT	1.
[Symbol]	INCANDESCENT SURFACE LIGHT	1.
[Symbol]	4" FLOURESCENT STRIP LIGHT	1.
[Symbol]	6" FLOURESCENT STRIP LIGHT	1.
[Symbol]	FAN / LIGHT COMBINATION	1.
[Symbol]	EXHAUST FAN	1.

NOTES:
1. LETTER DENOTES TYPE.
2.

EMERGENCY LIGHTING SYMBOL SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
[Symbol]	SINGLE FACE EXIT SIGN	1.
[Symbol]	DOUBLE FACE EXIT SIGN	1.
[Symbol]	SINGLE HEAD EMERGENCY FIXTURE	1-2
[Symbol]	DOUBLE HEAD EMERGENCY FIXTURE	1-2
[Symbol]	EMERGENCY BATTERY PACK W/ 2-HEADS	1.

1. LETTER DENOTES TYPE.
2. W/P DENOTES WEATHERPROOF.

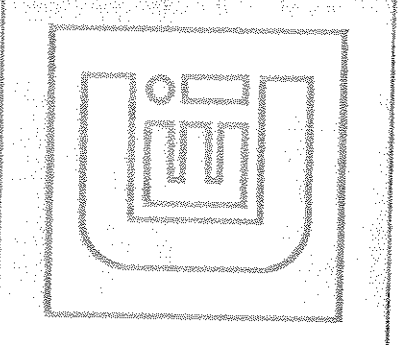
SWITCHING SYMBOL SCHEDULE		
SYMBOL	DESCRIPTION	NOTES (IF ANY, UNLESS NOTED)
S	SINGLE POLE SWITCH	
S	THREE WAY SWITCH	
S	FOUR WAY SWITCH	
S	DIMMER SWITCH	
S	THREE WAY DIMMER SWITCH	
S	FAN CONTROL SWITCH	
S	SINGLE POLE SWITCH W/ PILOT LIGHT	

GENERAL ELECTRICAL NOTES:
1. DEVICE LOCATIONS TO BE FIELD VERIFIED. COORDINATE WITH EQUIPMENT LOCATIONS.
2. ALL WORK WILL BE ACCORDING TO THE NATIONAL ELECTRIC CODE.
3. REFER TO DRAWING E-S FOR ELECTRICAL PANEL SCHEDULES.

JOB SPECIFICATIONS:
1. WHERE FIXTURES NEED TO BE ENCLOSED BY FIRE RATED ENCLOSURE, THIS WORK SHALL BE CONDUCTED BY THE GENERAL CONTRACTOR.
2. WHERE FIXTURES NEED TO BE ENCLOSED BY LEAD SHIELDING, THIS WORK SHALL BE CONDUCTED BY THE GENERAL CONTRACTOR.

NO.	REVISIONS	DATE	BY

CLARK ELECTRIC INC.
REFRIGERATION - AIR CONDITIONING - ELECTRICAL - SHEET METAL
Parsippany, NJ 07054
Phone # 973-887-5616 Fax # 973-887-9405

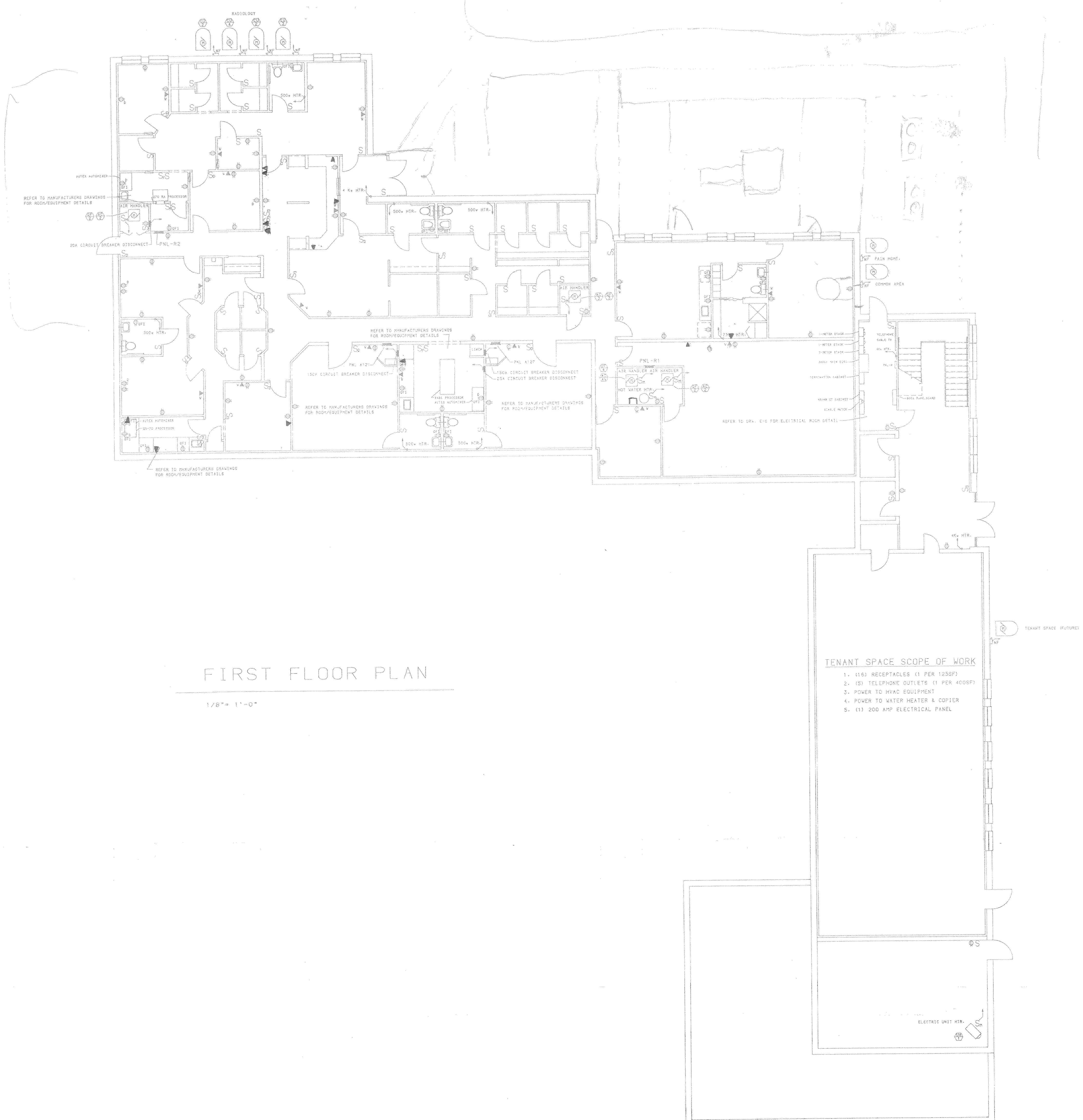


PHYSIOTHERAPY ASSOCIATES
DERRY TOWNSHIP, PENNSYLVANIA
SECOND FLOOR LIGHTING PLAN

DRAWN	WM
CHECK	
DATE	11-5-92
SCALE	1/8" = 1'-0"
JOB NO.	

NOT FOR CONSTRUCTION
PRELIMINARY PENDING APPROVAL

DWGNO.
E-2



FIRST FLOOR PLAN

1/8" = 1'-0"

TENANT SPACE SCOPE OF WORK

1. (15) RECEPTACLES (1 PER 125SF)
2. (5) TELEPHONE OUTLETS (1 PER 400SF)
3. POWER TO HYAC EQUIPMENT
4. POWER TO WATER HEATER & COPIER
5. (1) 200 AMP ELECTRICAL PANEL

POWER SYMBOL SCHEDULE		
SYMBOL	DESCRIPTION	MTG. HT. (UNLESS NOTED)
⊕	DUPLEX RECEPTACLE	
⊕	SWITCHED DUPLEX RECEPTACLE	
⊕	GROUND FAULT DUPLEX RECEPTACLE	
⊕	DEDICATED DUPLEX RECEPTACLE	
⊕	WEATHERPROOF DUPLEX RECEPTACLE	
⊕	DOUBLE DUPLEX RECEPTACLE	
⊕	FLOOR MOUNTED DUPLEX RECEPTACLE	
⊕	FLOOR MOUNTED DOUBLE DUPLEX RECEPTACLE	
⊕	SINGLE RECEPTACLE	
⊕	CLOCK RECEPTACLE	
⊕	SPECIAL PURPOSE RECEPTACLE	
⊕	SPECIAL PURPOSE FLOOR OUTLET	
⊕	DATA OUTLET	
⊕	TELEPHONE OUTLET	
⊕	WALL MOUNTED TELEPHONE OUTLET	
⊕	FLOOR MOUNTED TELEPHONE OUTLET	
⊕	CABLE TELEVISION OUTLET	
⊕	VOLUME CONTROL	
⊕	THERMAL MOTOR SAFETY SWITCH	
⊕	NON-FUSED DISCONNECT SWITCH-SIZE & TYPE AS NOTED	
⊕	FUSED DISCONNECT SWITCH-SIZE & TYPE AS NOTED	
⊕	STARTER & DISCONNECT SWITCH-SIZE & TYPE AS NOTED	
⊕	MOTOR STARTER- SIZE & TYPE AS NOTED	
⊕	CONTACTOR- SIZE & TYPE AS NOTED	

SWITCHING SYMBOL SCHEDULE		
SYMBOL	DESCRIPTION	MTG. HT. (UNLESS NOTED)
S	SINGLE POLE SWITCH	
S	THREE WAY SWITCH	
S	FOUR WAY SWITCH	
S	DIMMER SWITCH	
S	THREE WAY DIMMER SWITCH	
S	FAN CONTROL SWITCH	
S	SINGLE POLE SWITCH W/ FLUO. LIGHT	

GENERAL ELECTRICAL NOTES:
1. DEVICE LOCATIONS TO BE FIELD VERIFIED. COORDINATE WITH EQUIPMENT LOCATIONS.
2. ALL WORK WILL BE ACCORDING TO THE NATIONAL ELECTRIC CODE.
3. REFER TO DRAWING E-5 FOR ELECTRICAL PANEL SCHEDULES.

CLARK ELECTRIC INC.
REPLACEMENT - ALL CONDITIONS - ELECTRICAL - SHEET METAL
Paradise, PA 17562
Phone # (717) 687-7676
Fax # (717) 687-9065

PHYSOR THORAD ASSOCIATES
DERRY TOWNSHIP, PENNSYLVANIA
FIRST FLOOR POWER PLAN

DRAWN	WM
CHECK	
DATE	11-5-92
SCALE	1/8" = 1'-0"
JOB NO.	

DWGNO.	E-3
--------	-----

NOT FOR CONSTRUCTION
PRELIMINARY PENDING APPROVAL



SECOND FLOOR POWER PLAN

DWG.NO.
E-4

NOT FOR CONSTRUCTION
PRELIMINARY PENDING APPROVAL