

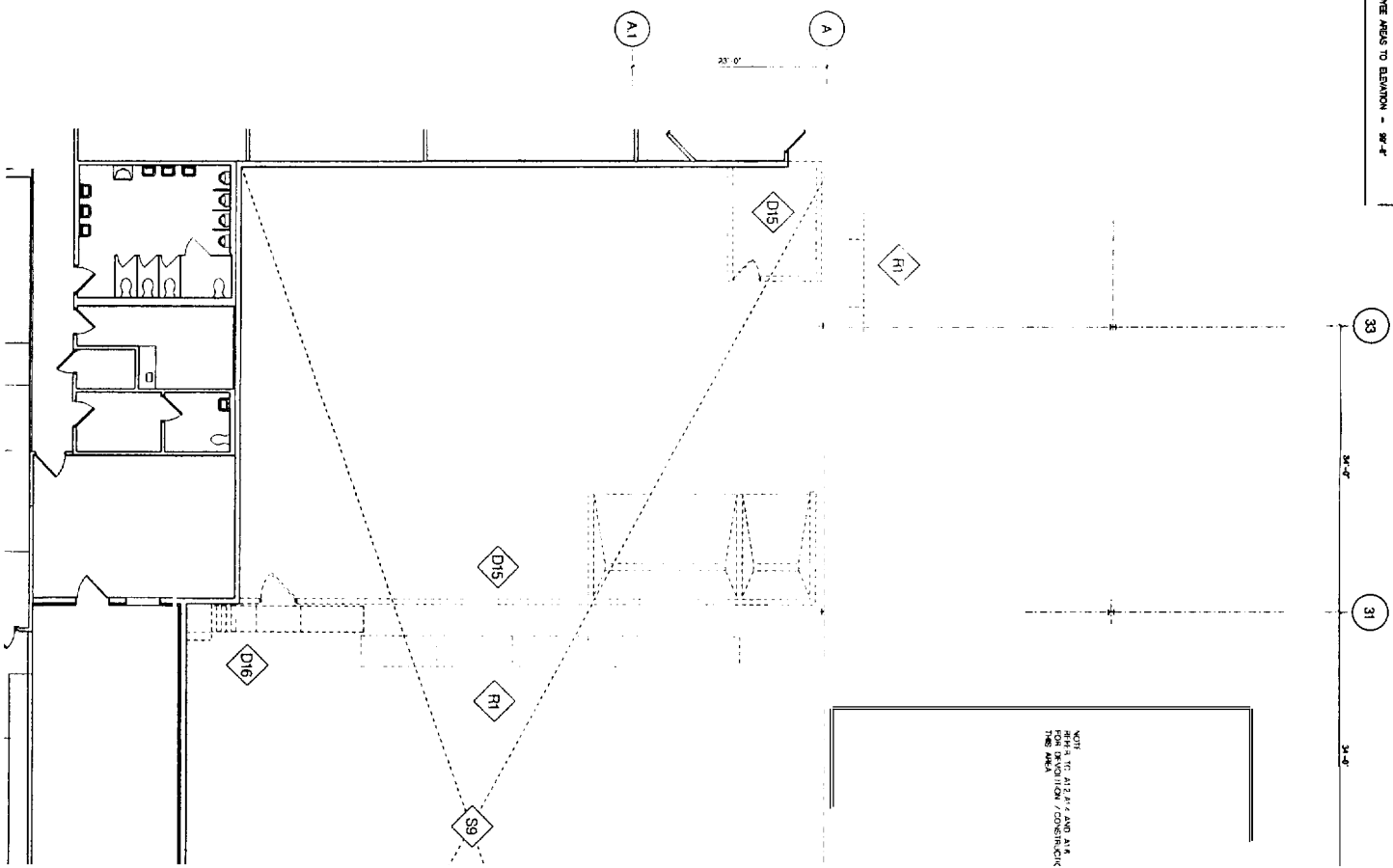


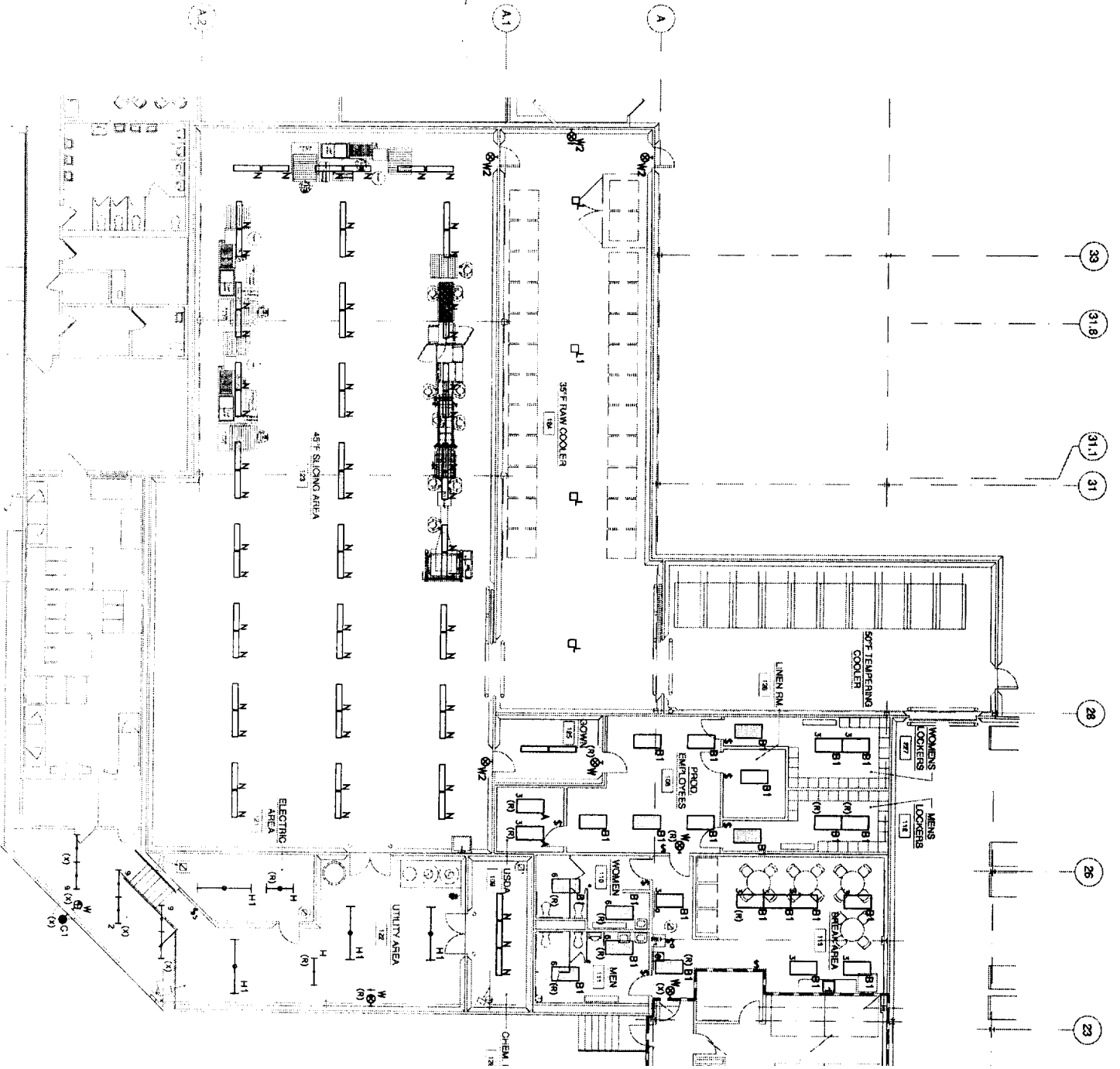
CONTACT AND GRADE FREEZE AWAY TO ELEVATION = 98'-7"  
 CONTACT AND GRADE COOLER DUCT AND MECHANICAL AREAS TO ELEVATION = 98'-5"  
 CONTACT AND GRADE DOCK OFFICES / EMPLOYEE AREAS TO ELEVATION = 98'-4"

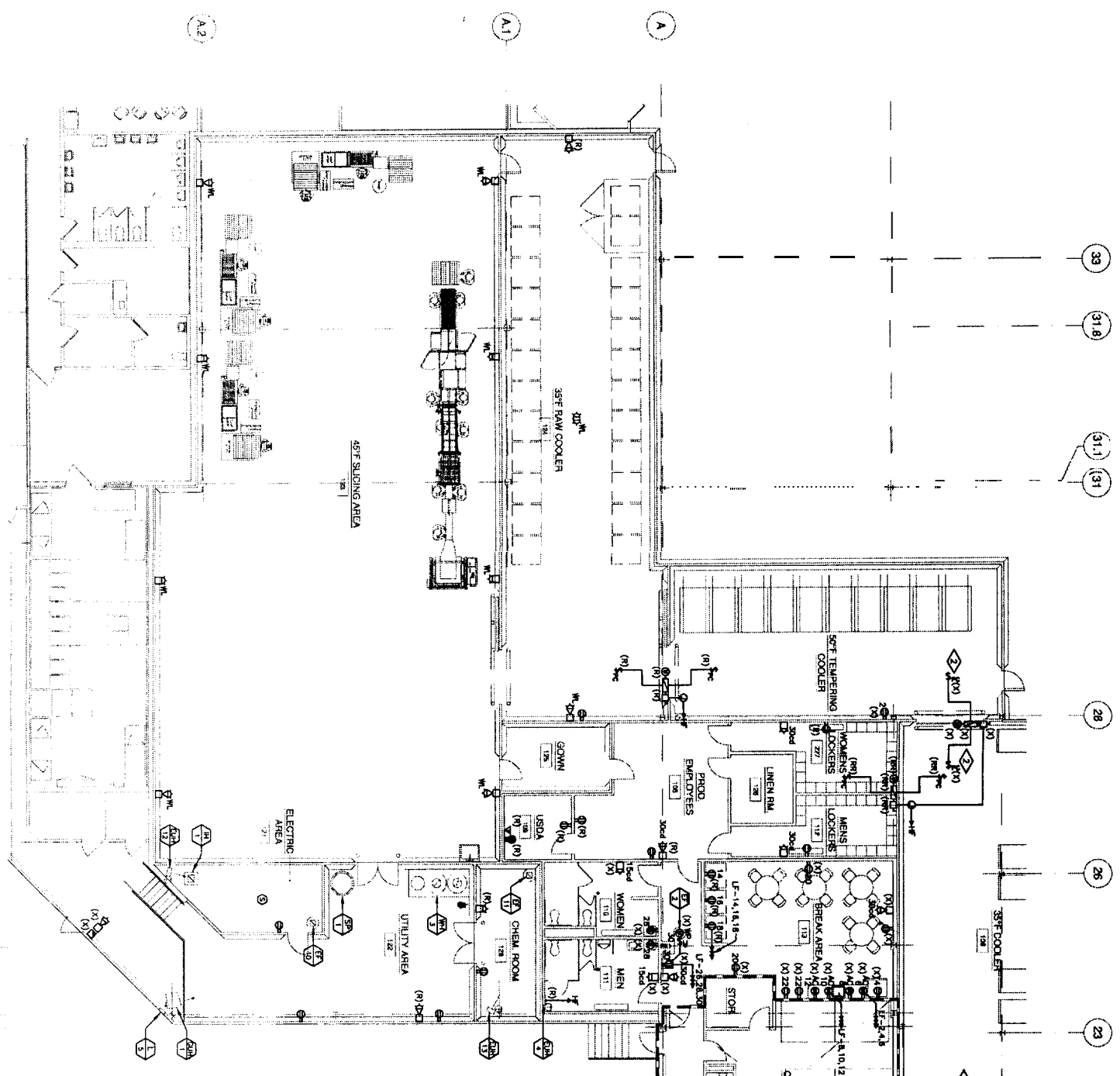
**KEY NOTES**

- R1** 2" x 4" STUDS SPACING 12" TO BE REMOVED, HINGE AREA OF FIRE DOORS TO BE REMOVED AS SHOWN FOR PROPER DOOR OPERATION
- D15** WOODEN WALL / STUCCO WALL ABOVE TO ROOF DECK AND FOUNDATIONS TO ELEVATION 98'-7" TO BE REMOVED
- D16** ACCESS STAIRS TO ROOF MATCH TO BE REMOVED, HALL ACCESS TO CEILING PLUMB (CORE) AND SCOUR MATCH FROM EXTERIOR SIDE
- S9** 4" CONCRETE SLAB TO BE REMOVED

**SLAB REMOVAL NOTES**







**EXHAUST FAN SCHEDULE**

LINE NO.	ROOM	LOCATION	MANUFACTURER	MODEL NO.	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY
1	OFFICE				150	150	150	150	150	150	150	150	150
2	EXISTING OFFICE				150	150	150	150	150	150	150	150	150
10	ELECTRICAL ROOM				800	800	800	800	800	800	800	800	800
11	MECHANICAL ROOM				800	800	800	800	800	800	800	800	800

NOTE: 1. ROOMS WITH 200 W/HR VENTILATION REQUIRED BY 2. APPROX. AIR VOLUME CORRECTION. 3. EXHAUST FAN SHALL BE 2" AIRTIGHT WITH GASKETED COMPARTMENT.

**ELECTRICAL UNIT HEATER SCHEDULE**

LINE NO.	ROOM	LOCATION	MANUFACTURER	MODEL NO.	APPROX. WATT	APPROX. WATT	APPROX. WATT	APPROX. WATT	APPROX. WATT	APPROX. WATT	APPROX. WATT	APPROX. WATT	APPROX. WATT
1	OFFICE				1000	1000	1000	1000	1000	1000	1000	1000	1000
2	OFFICE				1000	1000	1000	1000	1000	1000	1000	1000	1000
3	OFFICE				1000	1000	1000	1000	1000	1000	1000	1000	1000

**GAS FIRED UNIT HEATER SCHEDULE**

LINE NO.	ROOM	LOCATION	MANUFACTURER	MODEL NO.	APPROX. BTU/HR	APPROX. BTU/HR	APPROX. BTU/HR	APPROX. BTU/HR	APPROX. BTU/HR	APPROX. BTU/HR	APPROX. BTU/HR	APPROX. BTU/HR
1	OFFICE				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
2	OFFICE				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
3	OFFICE				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000

**LUVERK SCHEDULE**

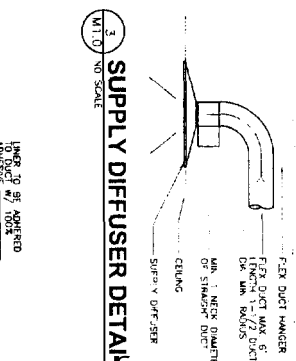
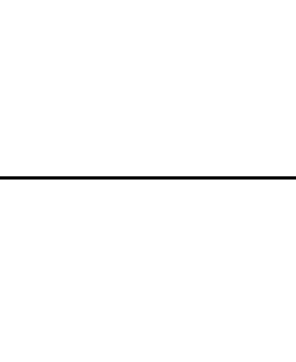
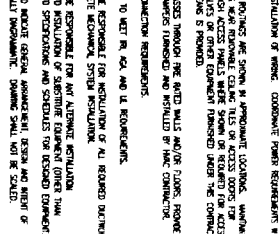
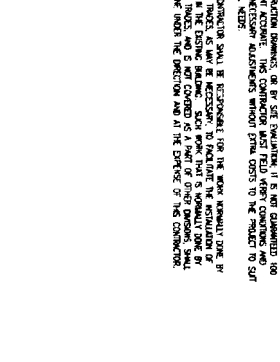
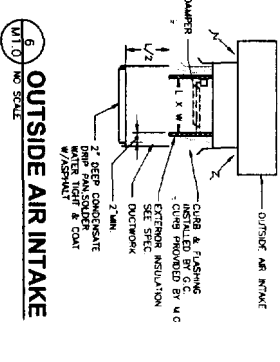
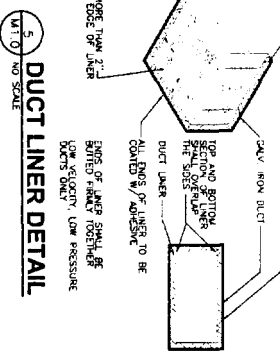
LINE NO.	ROOM	LOCATION	MANUFACTURER	MODEL NO.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.
1	OFFICE				100	100	100	100	100	100	100
2	OFFICE				100	100	100	100	100	100	100
3	OFFICE				100	100	100	100	100	100	100

**INTAKE HOOD SCHEDULE**

LINE NO.	ROOM	LOCATION	MANUFACTURER	MODEL NO.	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY	APPROX. CUB. FT. S. E. CAPACITY
1	OFFICE				100	100	100	100	100
2	OFFICE				100	100	100	100	100
3	OFFICE				100	100	100	100	100

**AIR INLETS AND OUTLETS SCHEDULE**

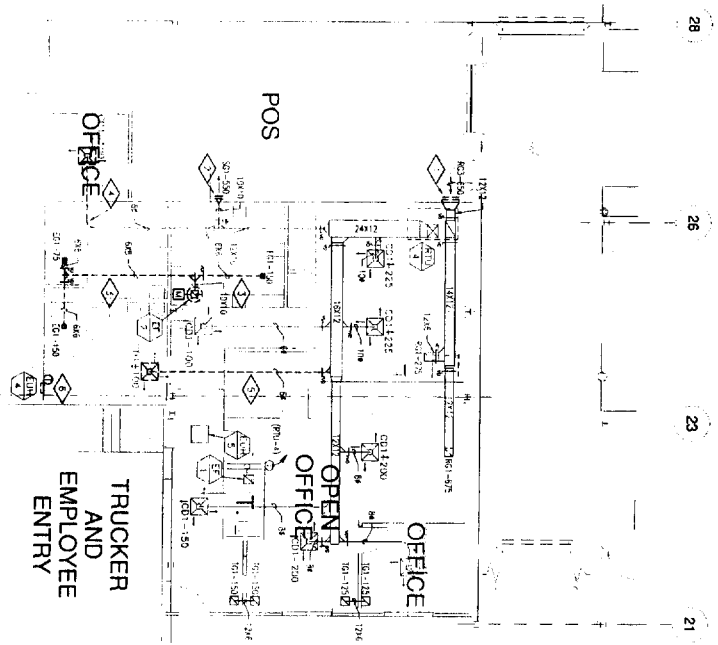
LINE NO.	ROOM	LOCATION	MANUFACTURER	MODEL NO.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.	APPROX. SQ. FT.
1	OFFICE				100	100	100	100	100	100
2	OFFICE				100	100	100	100	100	100
3	OFFICE				100	100	100	100	100	100



**DEMOLITION - MECHANICAL**

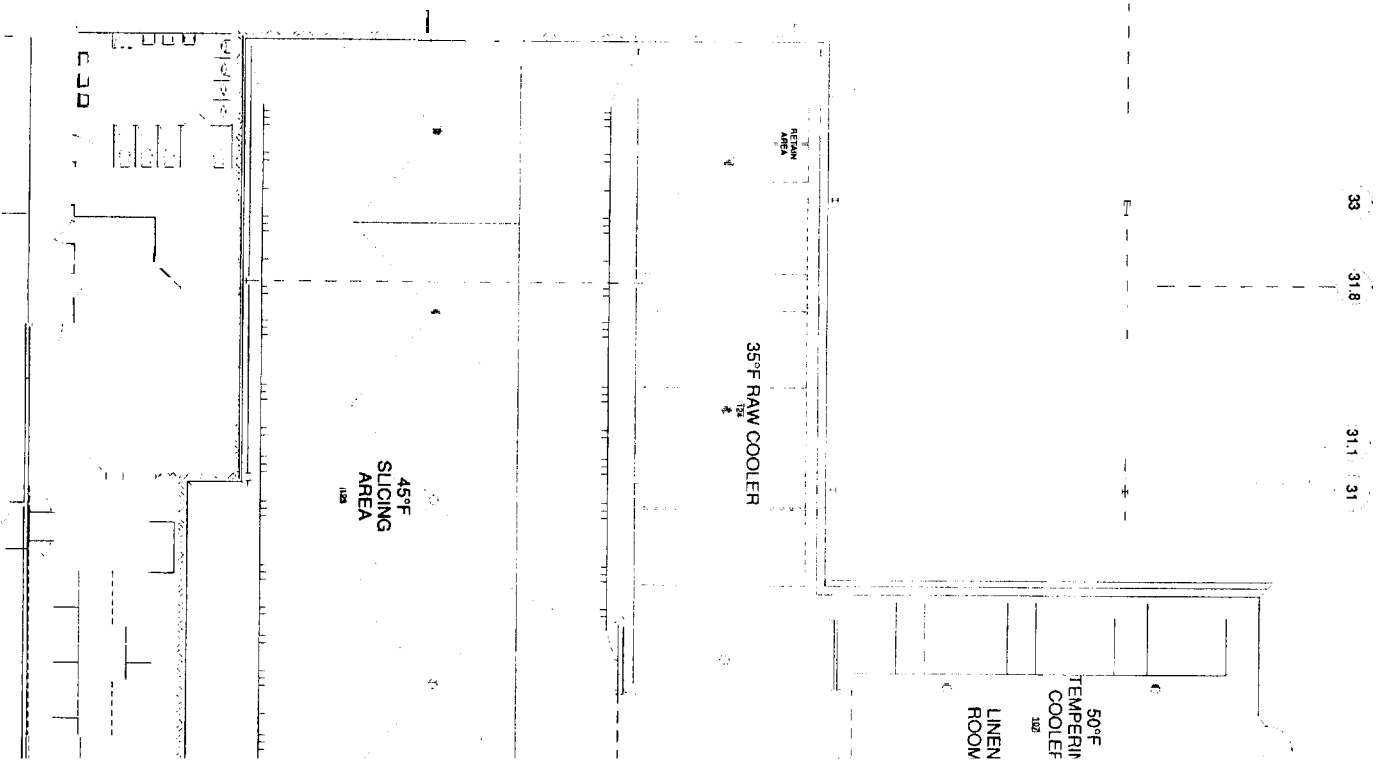
**GENERAL NOTES**

1. PROVIDE DEMOLITION SCHEDULE TO MEET THE INTENT OF THE CONTRACT DOCUMENTS AND TO BE SUBJECT TO THE SUPERVISOR'S APPROVAL.
2. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
3. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
6. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
7. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
8. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
9. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
10. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
11. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
12. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:
13. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL NOTES:



**MECHANICAL DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

- KEY NOTES**
- ◇ REMOVE EXISTING 24"X12" DUCT AND TRANSITION, 12"X12" DUCT AND V-10 TO REMOVE EXISTING 12"X12" DUCT CONNECTION OF NEW 12"
  - ◇ REMOVE EXISTING 12"X12" DUCT AND TRANSITION, 10"X10" DUCT AND V-10 TO REMOVE EXISTING 10"X10" DUCT CONNECTION OF NEW 10"X10"
  - ◇ REMOVE EXISTING EXHAUST CHIMNEY AND EXHAUST FAN. SALVAGE FAN FOR REUTILIZATION AS THE EX-11. BOOF CURB TO REMAIN.
  - ◇ REMOVE EXISTING AIR RETURN AND TO DESTROY CURB AT 10'X12" HALL.
  - ◇ REMOVE EXISTING AIR RETURN AND TO DESTROY CURB AT 10'X12" HALL.
  - ◇ REMOVE EXISTING AIR RETURN AND TO DESTROY CURB AT 10'X12" HALL.



**DEMOLITION - PLUMBING**

**GENERAL REQUIREMENTS**

DEMOLITION OF THE WORK IN WHICH A MEMBER IS TO BE REMOVED SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF THE WORK TO BE INSTALLED THEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.

**GENERAL NOTES**

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.

**PLUMBING FIXTURE SCHEDULE**

NO.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	FINISH	INSTALLATION	LOCATION	QUANTITY	REMARKS
1	1/2" DIA. HOT WATER HEATER	AMERICAN	1000	ENAMEL	1	MECH. ROOM	1	REPLACE EXISTING
2	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	KITCHEN	1	REPLACE EXISTING
3	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
4	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
5	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
6	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
7	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
8	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
9	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
10	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING

**PLUMBING FIXTURE SCHEDULE**

1. ALL FIXTURES TO BE INSTALLED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

2. ALL FIXTURES TO BE INSTALLED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

3. ALL FIXTURES TO BE INSTALLED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4. ALL FIXTURES TO BE INSTALLED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

5. ALL FIXTURES TO BE INSTALLED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

**PUMP SCHEDULE**

NO.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	INSTALLATION	LOCATION	QUANTITY	REMARKS	
1	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
2	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
3	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
4	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
5	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
6	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
7	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
8	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
9	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
10	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING

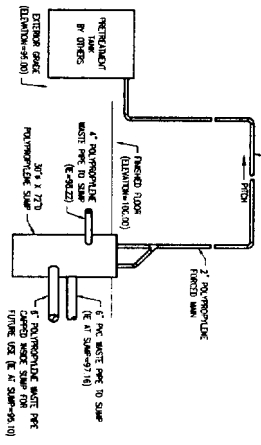
**SUMP PUMP SCHEDULE**

NO.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	INSTALLATION	LOCATION	QUANTITY	REMARKS	
1	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
2	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
3	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
4	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
5	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
6	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
7	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
8	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
9	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
10	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING

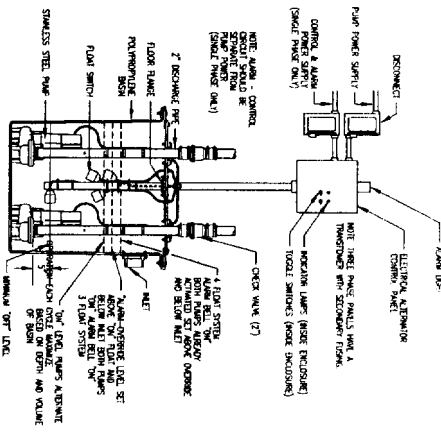
**DOMESTIC HOT WATER HEATER SCHEDULE**

NO.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	INSTALLATION	LOCATION	QUANTITY	REMARKS	
1	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
2	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
3	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
4	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
5	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
6	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
7	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
8	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
9	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING
10	1/2" DIA. SINK	AMERICAN	1000	ENAMEL	1	BATH	1	REPLACE EXISTING

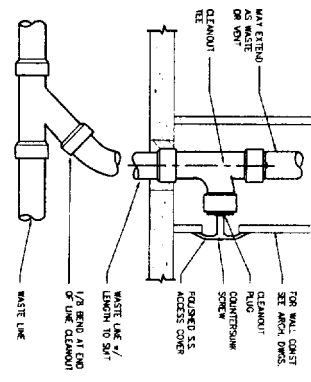
**1 NORTH SUMP PIT ELEVATION**



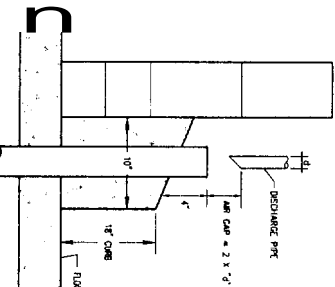
**2 DUPLEX SUMP PUMP**



**3 WALL CLEANOUT**



**4 HUB DRAIN**



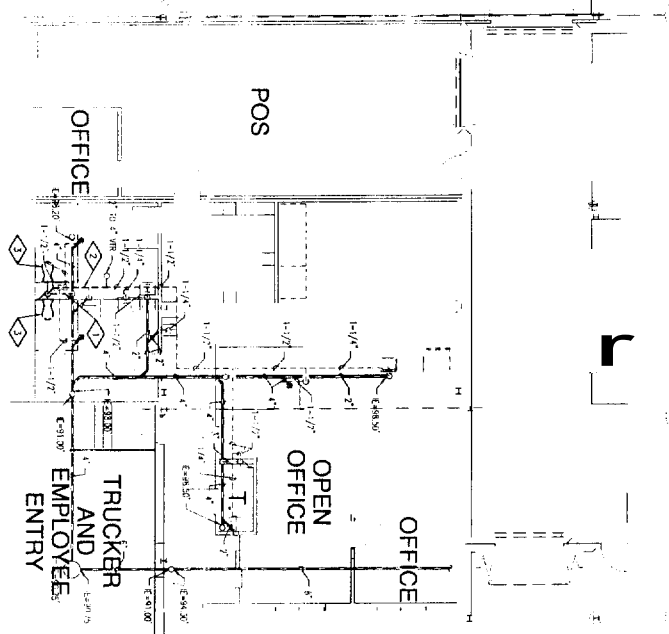


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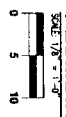
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**PLUMBING DEMOLITION PLAN**

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

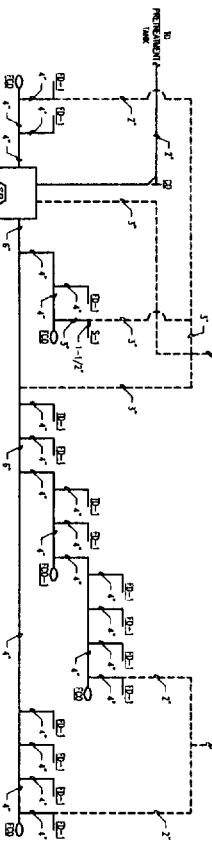


**KEY NOTES**

- REMOVE EXISTING 4" HEAVY DUTY SINKHOLE PIPING.
- REMOVE EXISTING 1-1/2" VENT PIPING 1-1/2" 1000' DOWN AND CHANGE 100% TO 2" SINKHOLE CONNECTION TO 4" VENT 1000' DOWN.
- REMOVE EXISTING WATER CLOSET, W.C. AND CARRIER. REMOVE FOR DISPOSITION AS REQ'D. REMOVE FLOOR FROM SHOP TO 2 SHOP & CLOSET.

**DRAINAGE FIXTURE UNIT SCHEDULE**

FIXTURE	LOC.	DL	2 1/2" DIA.	3" DIA.	TOTAL
TOILET	D-21	4.00	1.00	5.00	
WATER CLOSET	D-21	1.00	1.00	2.00	
SINK	S-1	1.00	1.00	2.00	
					9.00

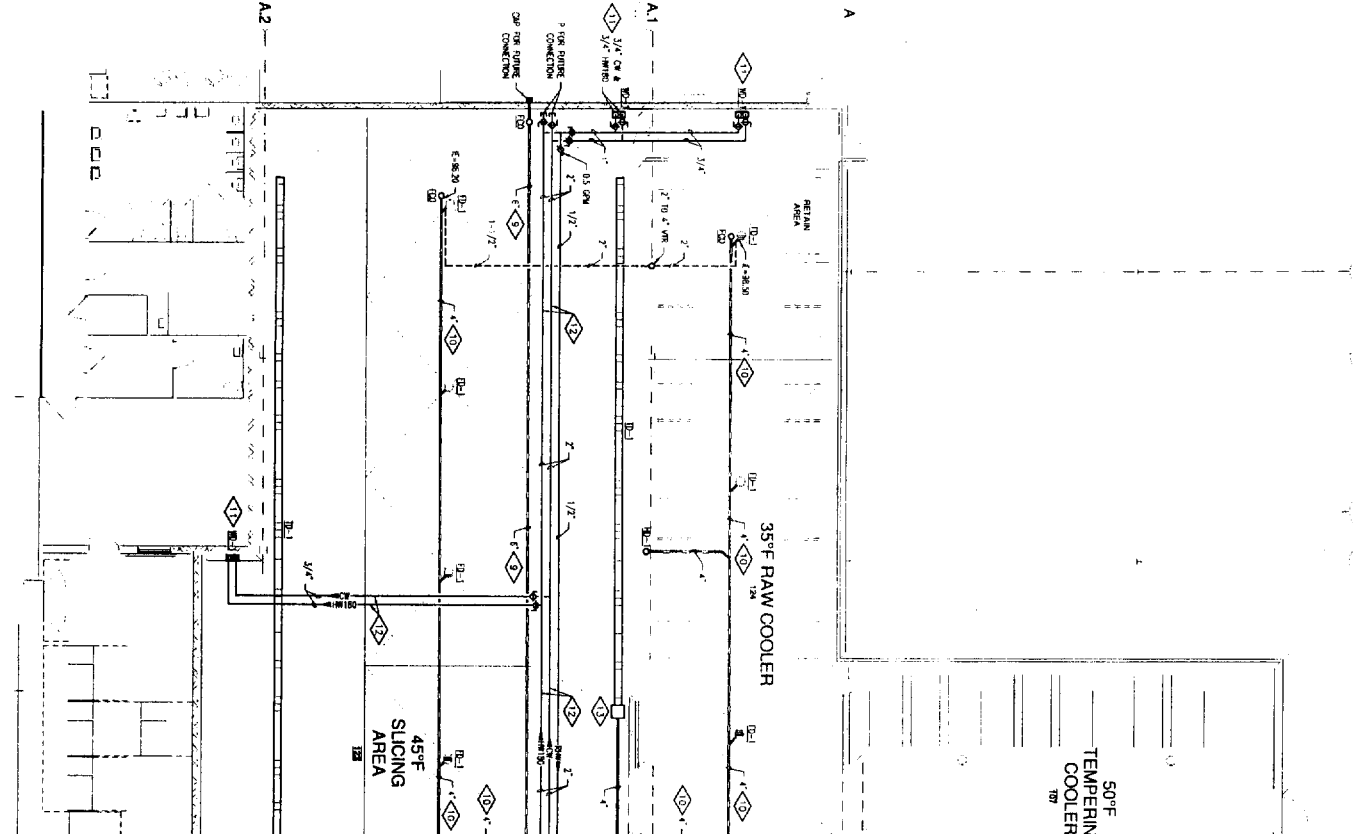


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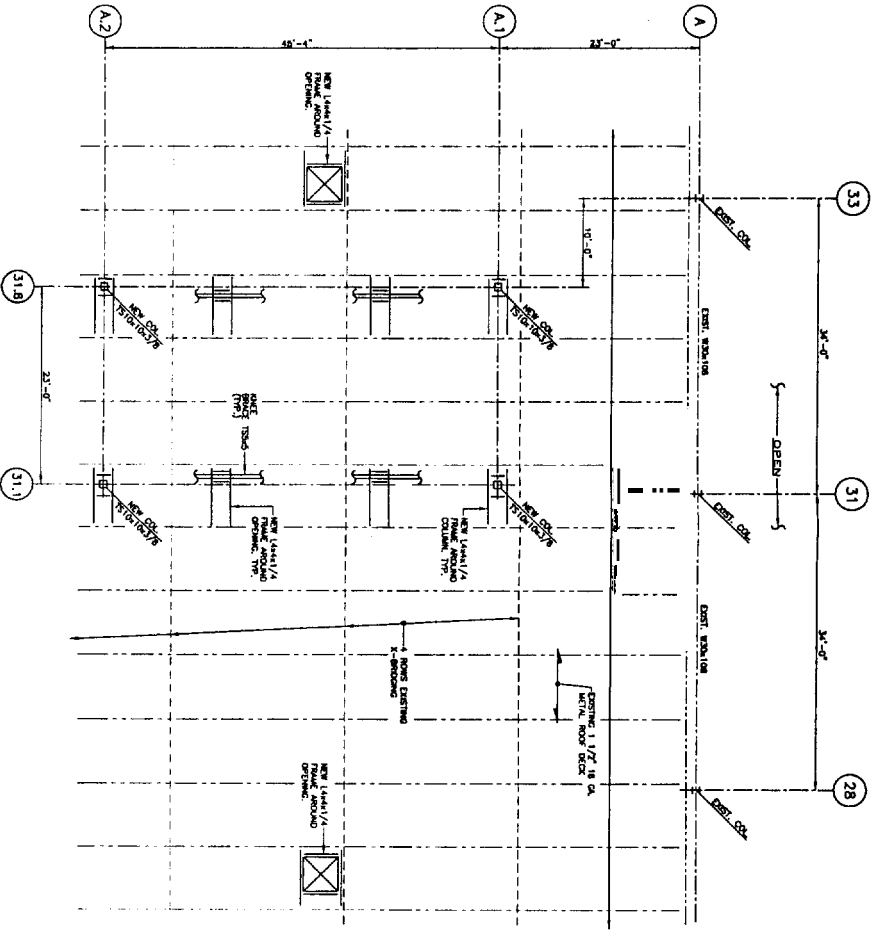
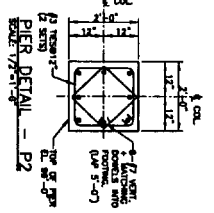
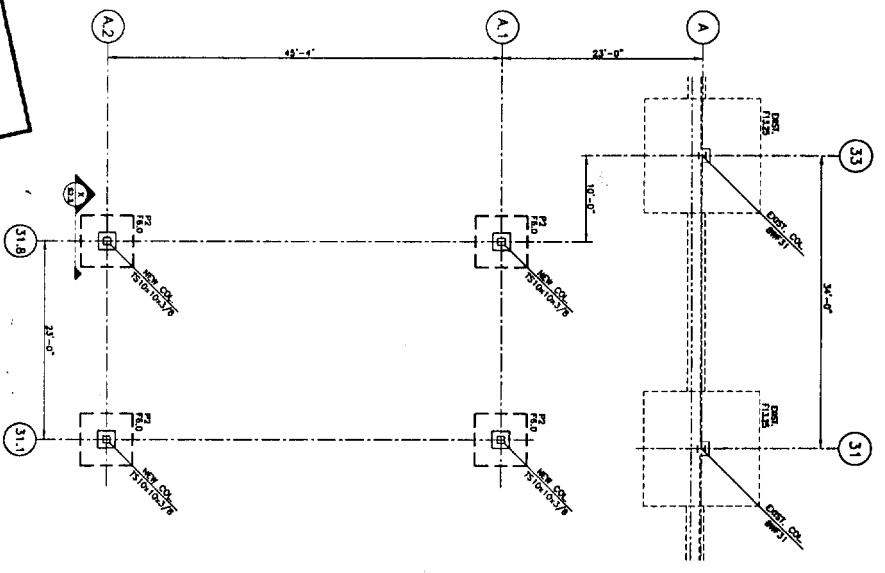
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DEPT. OF BUILDING INSPECTION  
CITY OF PORTLAND, ME  
MAY 19 2009  
RECEIVED

PARTIAL EXISTING FOUNDATION PLAN  
SCALE 1/8" = 1'-0"  
NOTES:  
1) NEW ROOFING READ - 5'-0" x 8'-0" x 14" WITH 4-1/2" DIA. NEW CENTRAL.



PARTIAL EXISTING LOW ROOF FRAMING PLAN  
SCALE 1/8" = 1'-0"

