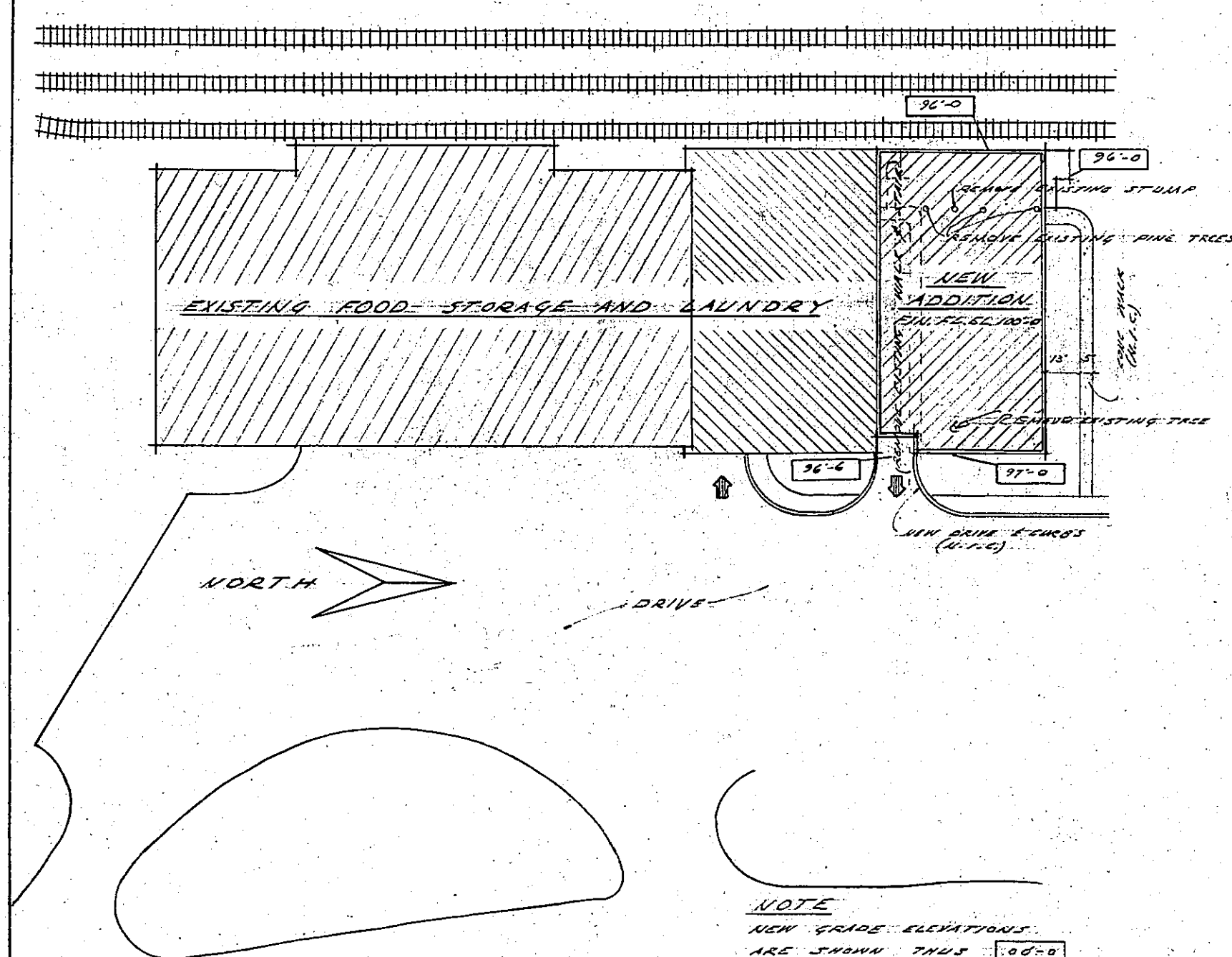




PLOT PLAN
SCALE 1"=50'

MATERIAL INDICATIONS

- EARTH
- SAND
- STREET FACING TILE
- STONE
- FIRE BRICK
- REINFORCED CONC.
- CONCR. BLOCK
- METAL
- INSULATION
- METAL LATH & PLASTER

SHEET INDEX

ARCHITECTURAL SHEETS

- A-1 PLOT PLAN
SHEET INDEX
FOUNDATION PLAN
BASEMENT PLAN
MATERIAL INDICATIONS
- A-2 FIRST FLOOR PLAN
ROOF PLAN
EAST ELEVATION
WEST ELEVATION
NORTH ELEVATION
- A-3 SECTION A-A
SECTION B-B
CONSTRUCTION DETAILS
- A-4 MISCELLANEOUS DETAILS

STRUCTURAL SHEET

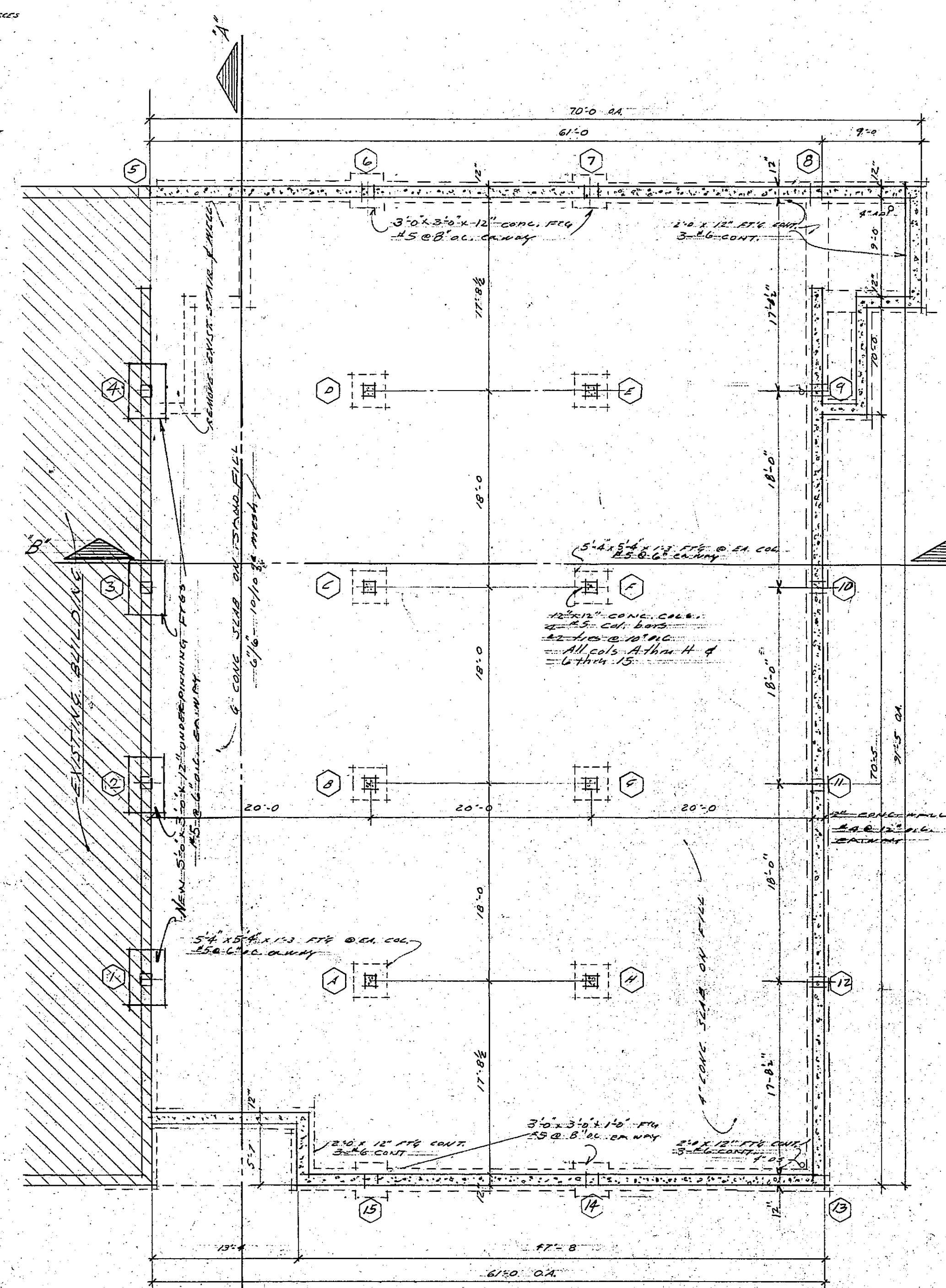
- S-1 FLOOR FRAMING PLAN
ROOF FRAMING PLAN
MISCELLANEOUS DETAILS

MECHANICAL SHEETS

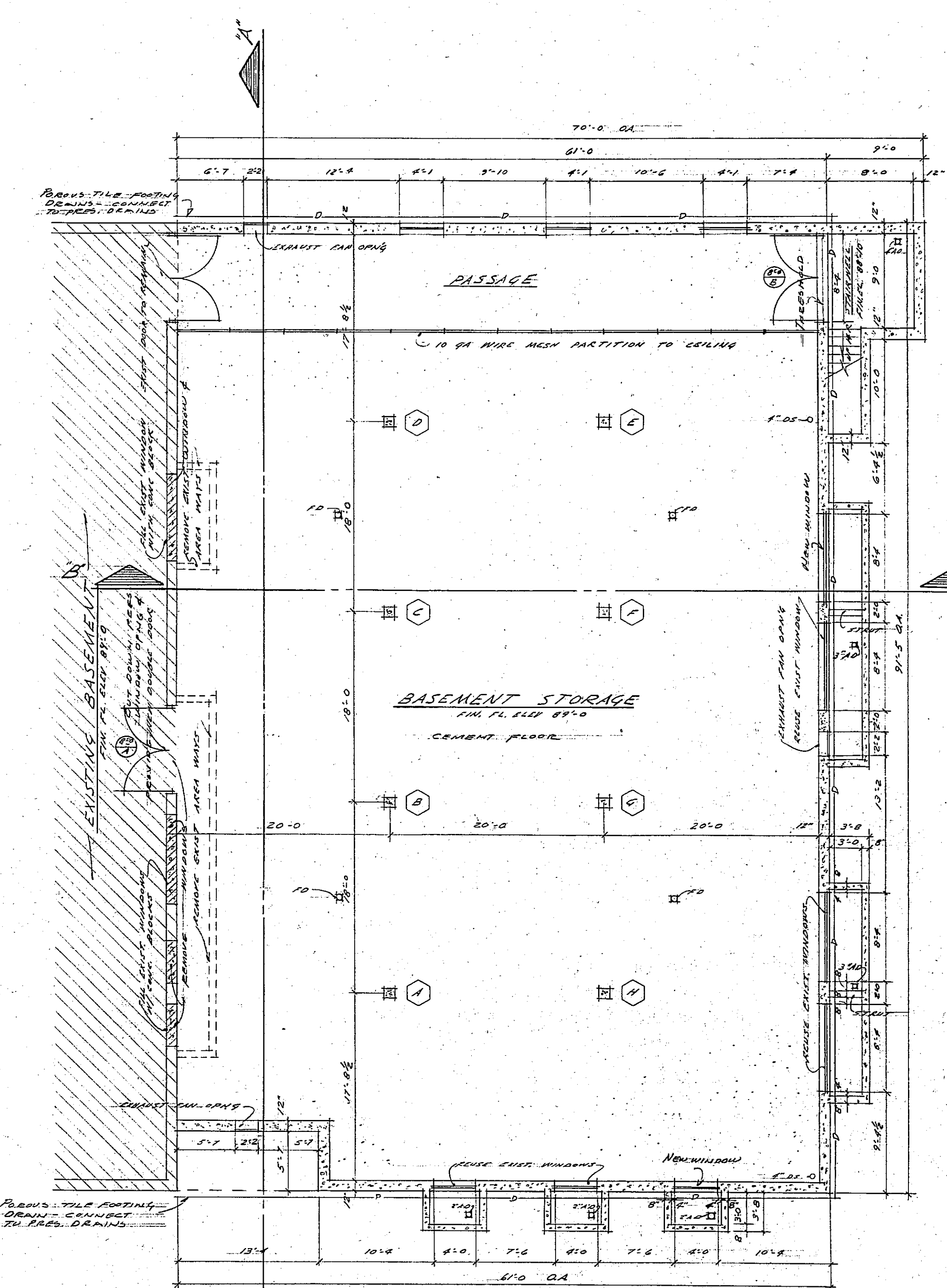
- M-1 FOUNDATION PLAN
BASEMENT PLAN
- M-2 FIRST FLOOR PLAN
PLOT PLAN & DETAILS

ELECTRICAL SHEETS

- E-1 BASEMENT FLOOR PLAN
FIRST FLOOR PLAN

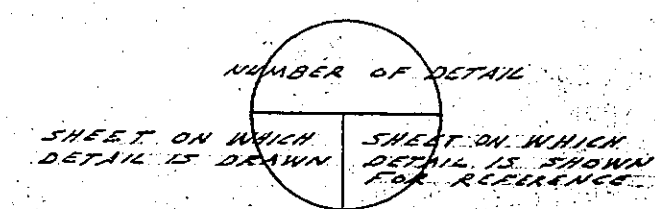


FOUNDATION PLAN
SCALE 1"=10'



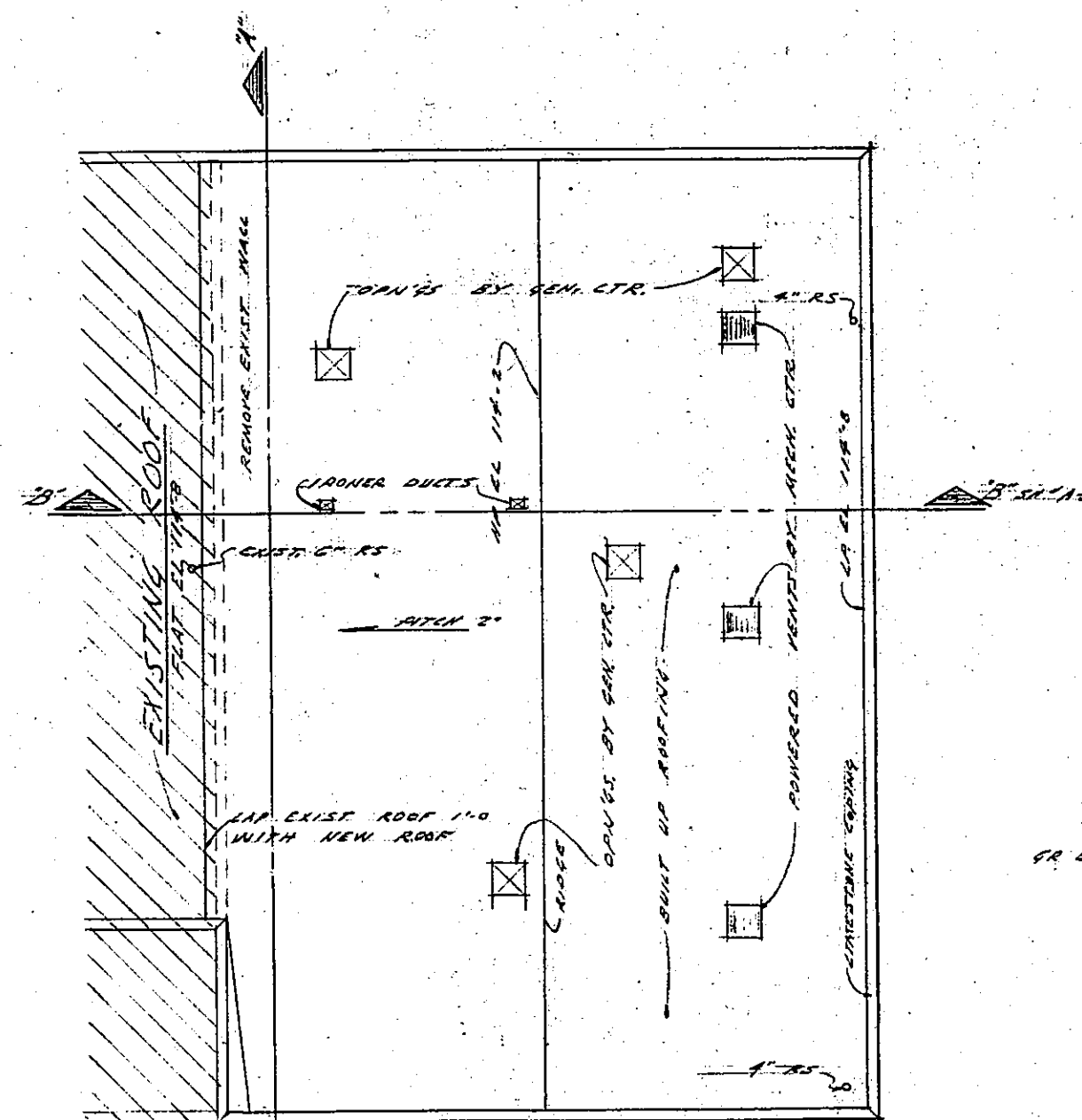
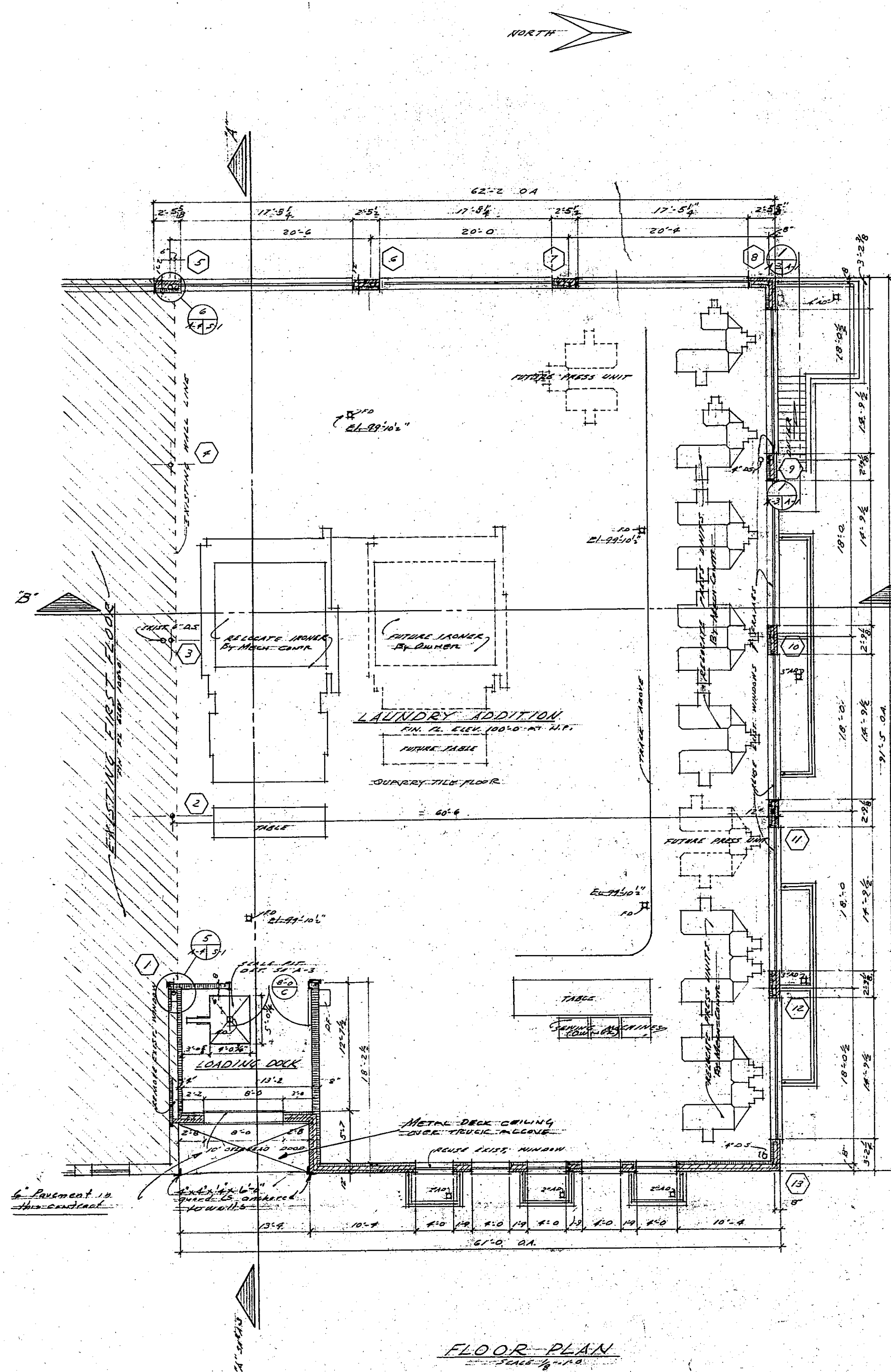
BASEMENT PLAN
SCALE 1/8"=1'-0"

DETAIL SYMBOL

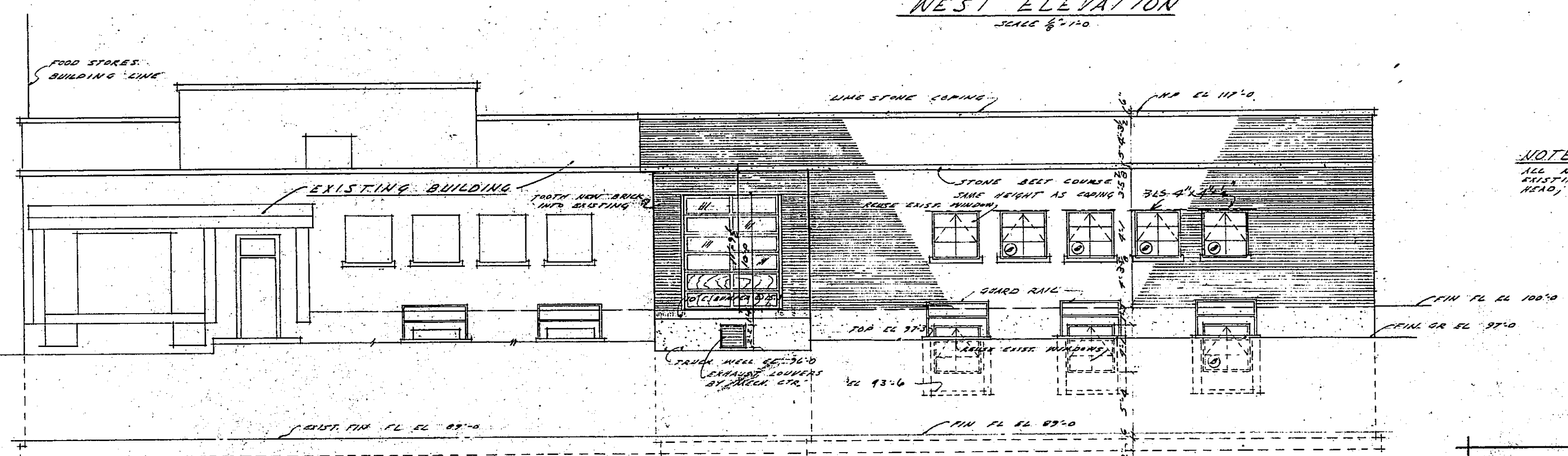
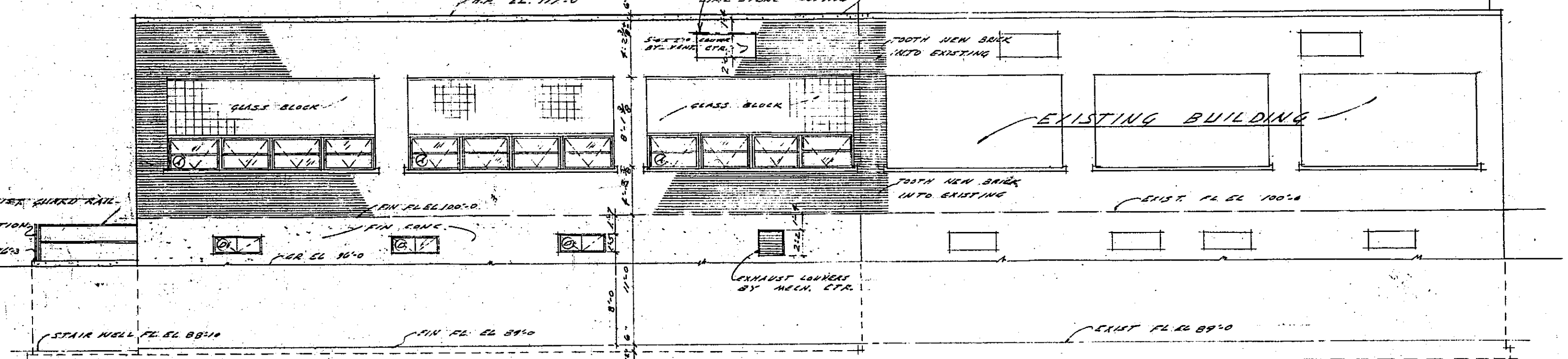
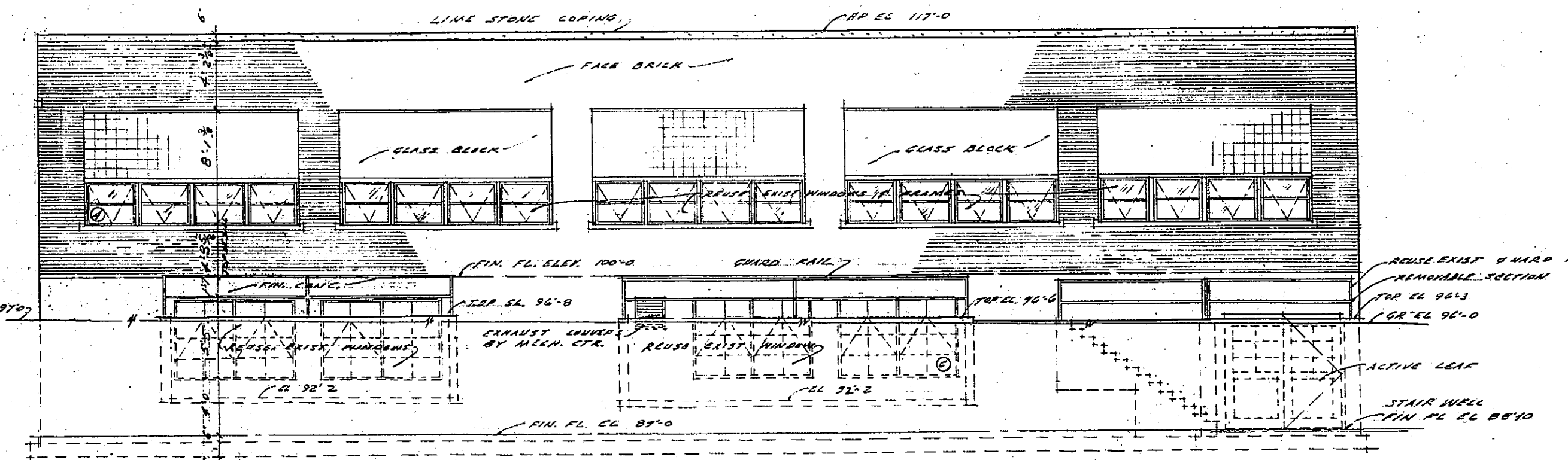


**A NEW ADDITION TO THE
LAUNDRY BUILDING
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN**

DATE 6-22-56	DESIGNED BY D. W. MUNSON	ASSOCIATES	SHEET NO. A-1
JOB NO. 5601	PROJECT LAUNDRY	LANSING, MICHIGAN	



NOTE:
COOLING UNITS ARE FURNISHED BY OWNER
ONLY OPENINGS ARE FURNISHED BY
GENERAL CONTRACTOR.
COOLING UNIT & POWER VENT OPENINGS
ARE 2'-0" X 2'-0".



NOTE:
ALL NEW MASONRY WORK SHALL MATCH
EXISTING WORK AS TO COURSEING, BOND
AND JOINTS.

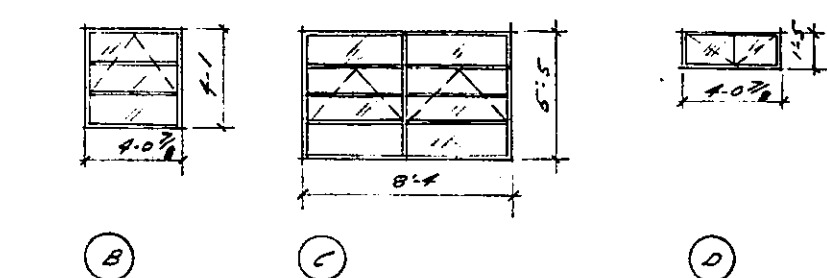
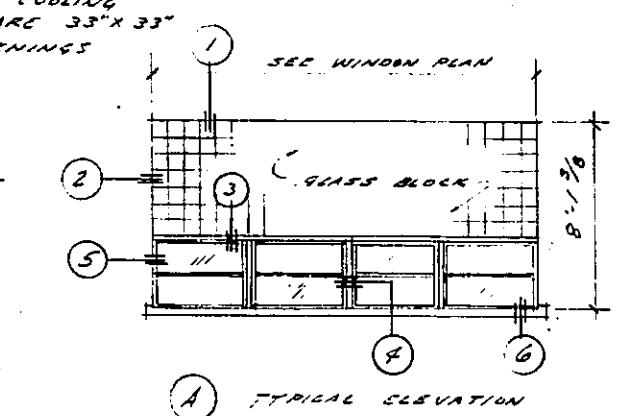
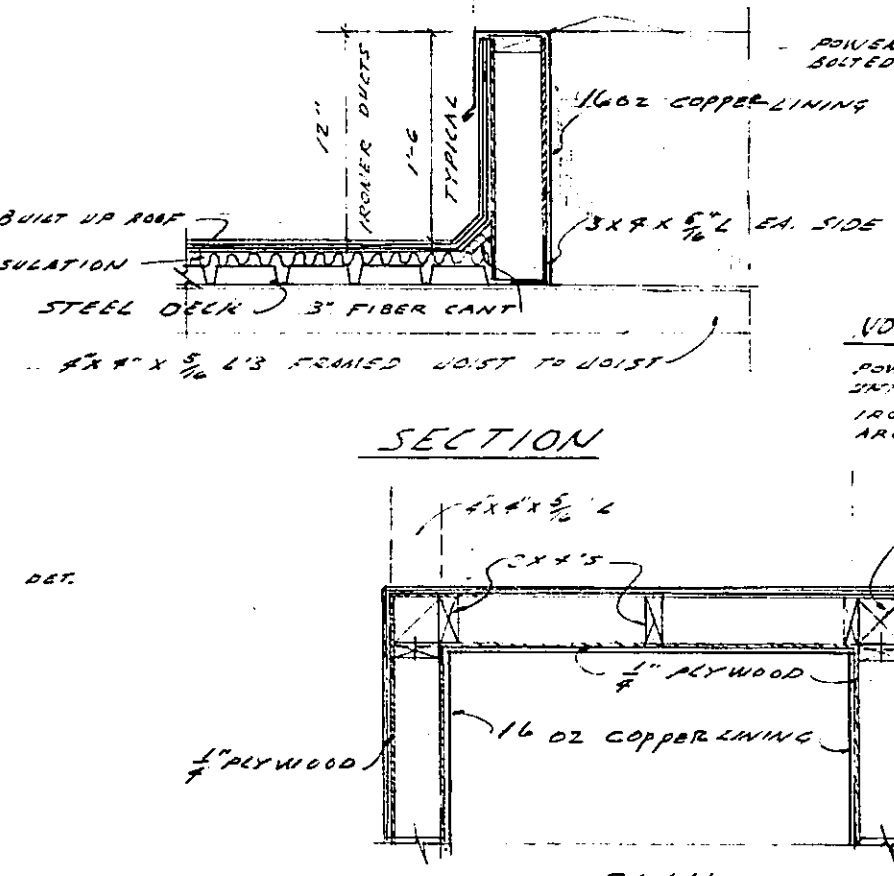
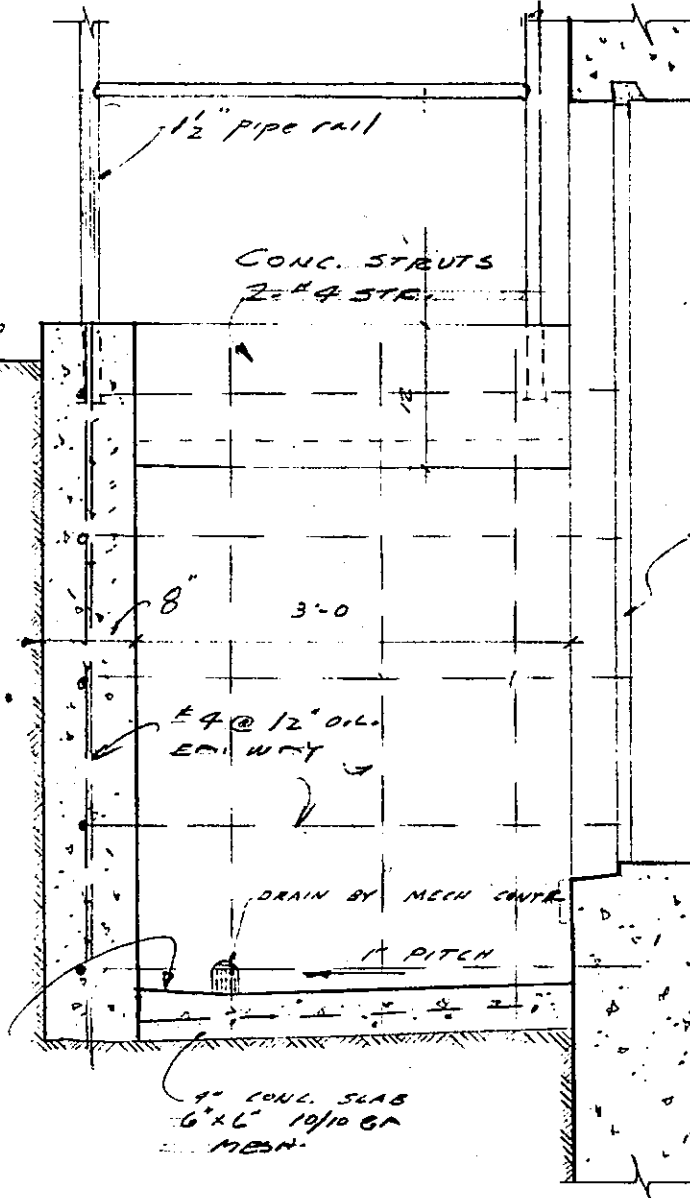
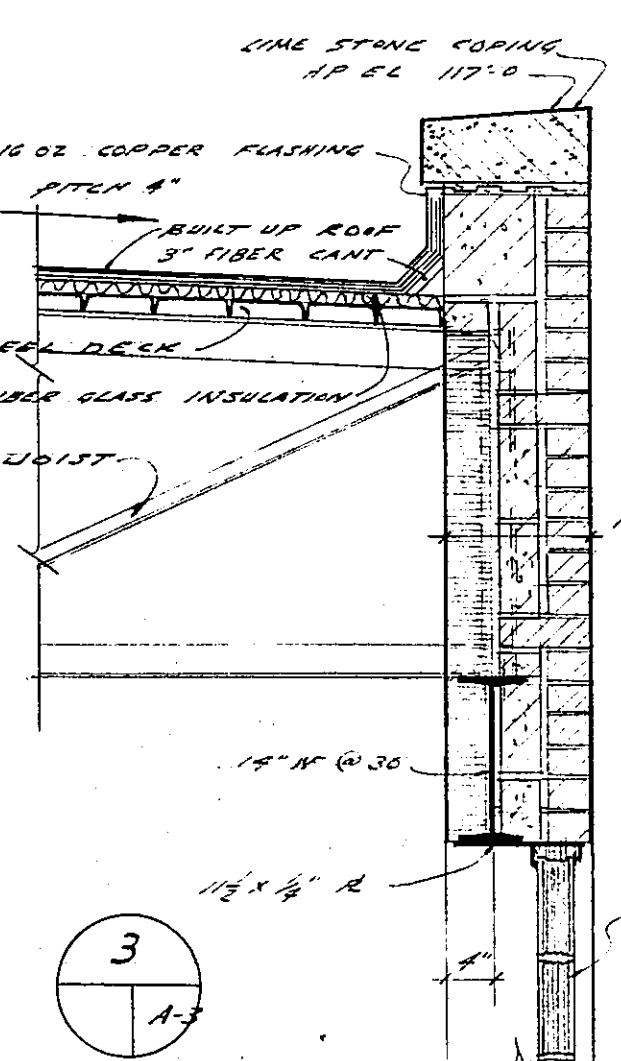
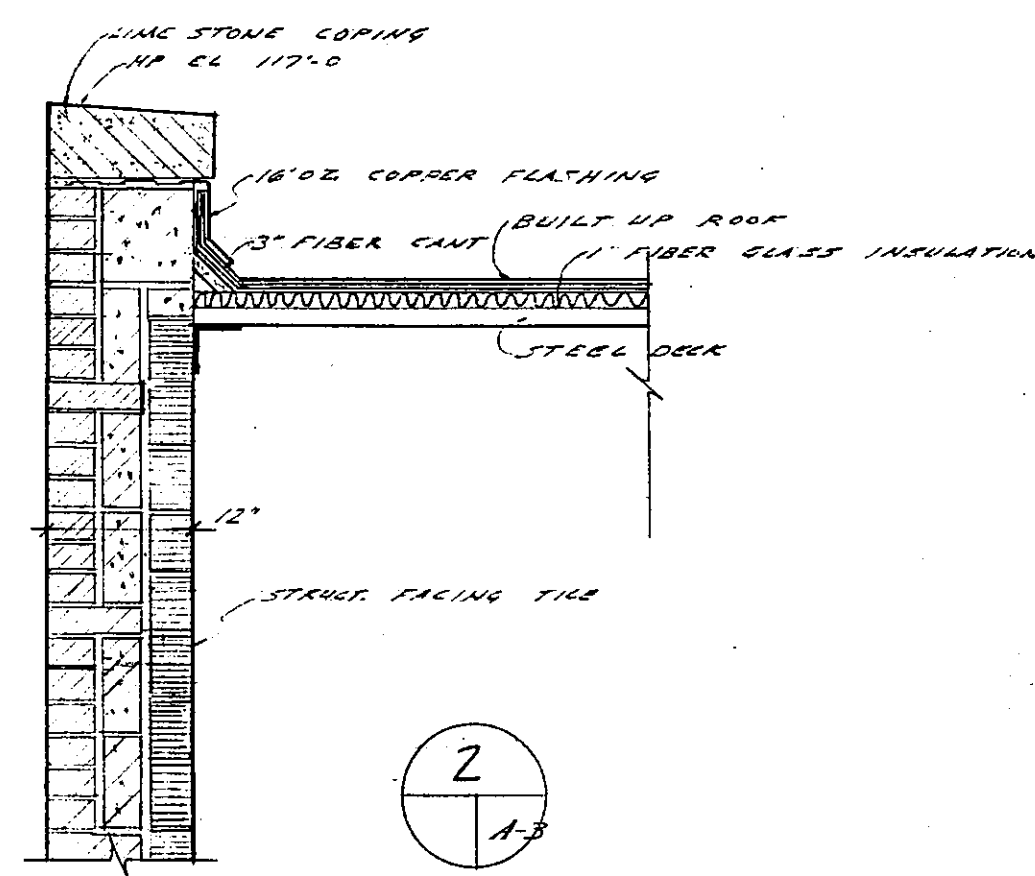
DETAIL SYMBOL

NUMBER OF DETAIL

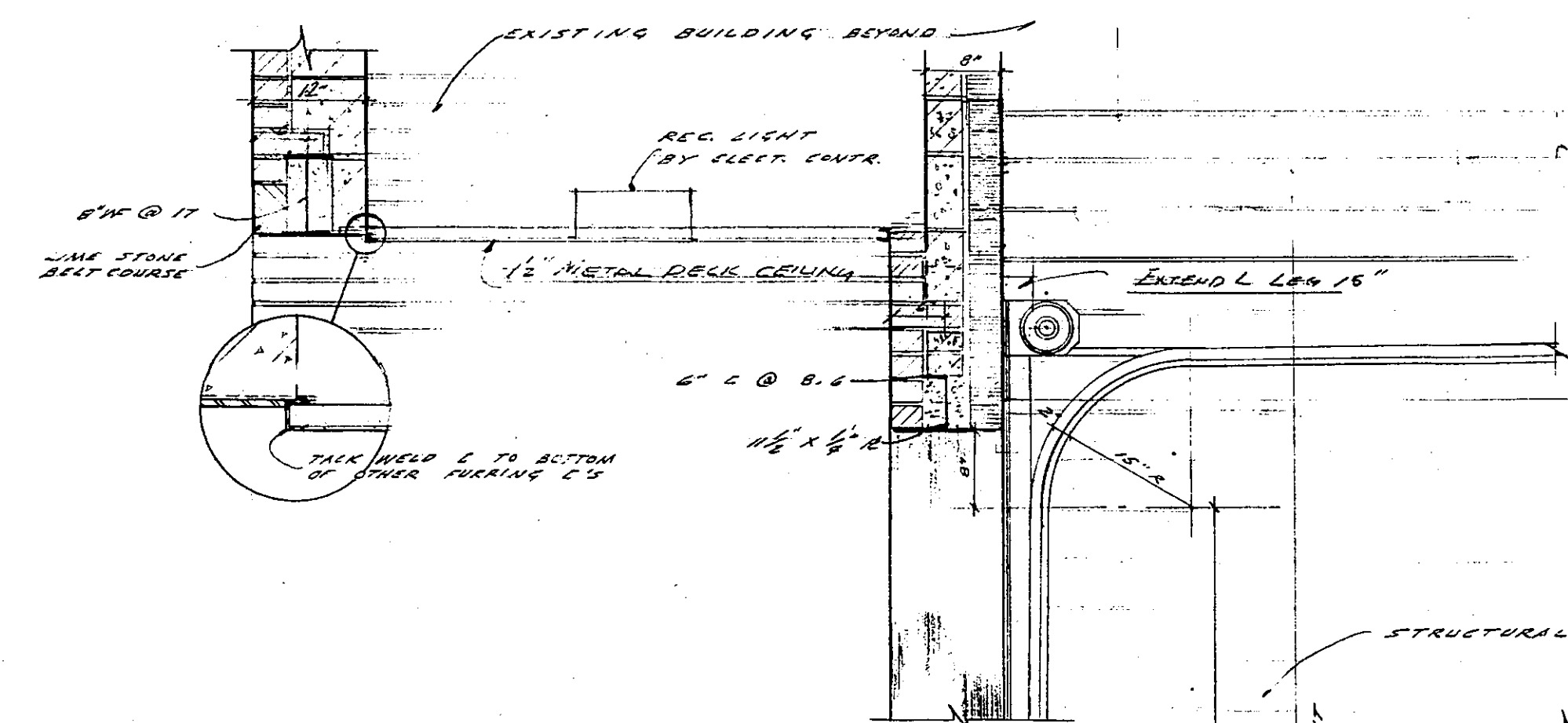
SHEET ON WHICH
DETAIL IS DRAWN

A NEW ADDITION TO THE
LAUNDRY BUILDING
MICHIGAN STATE UNIVERSITY
EAST LANSING MICHIGAN

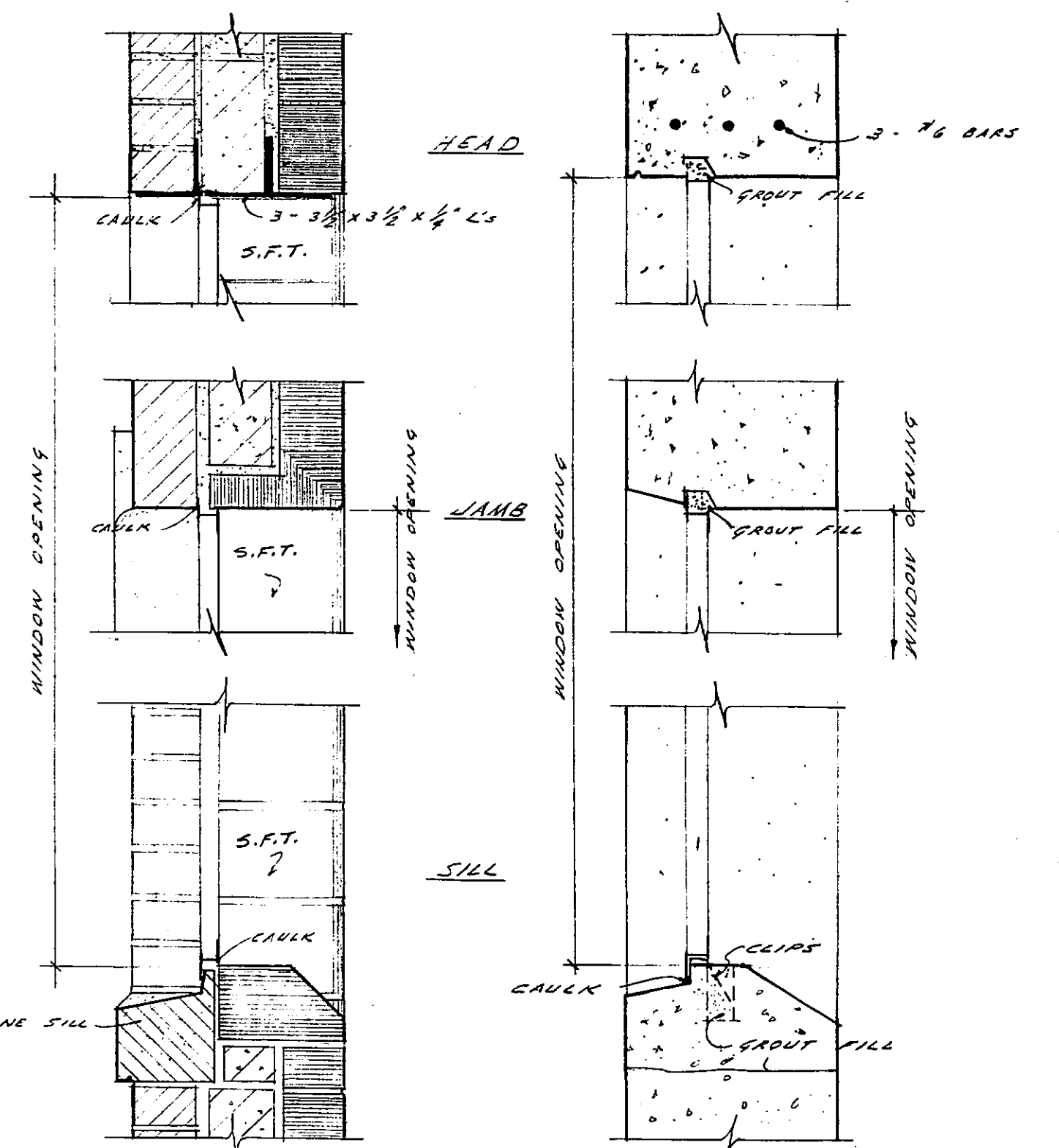
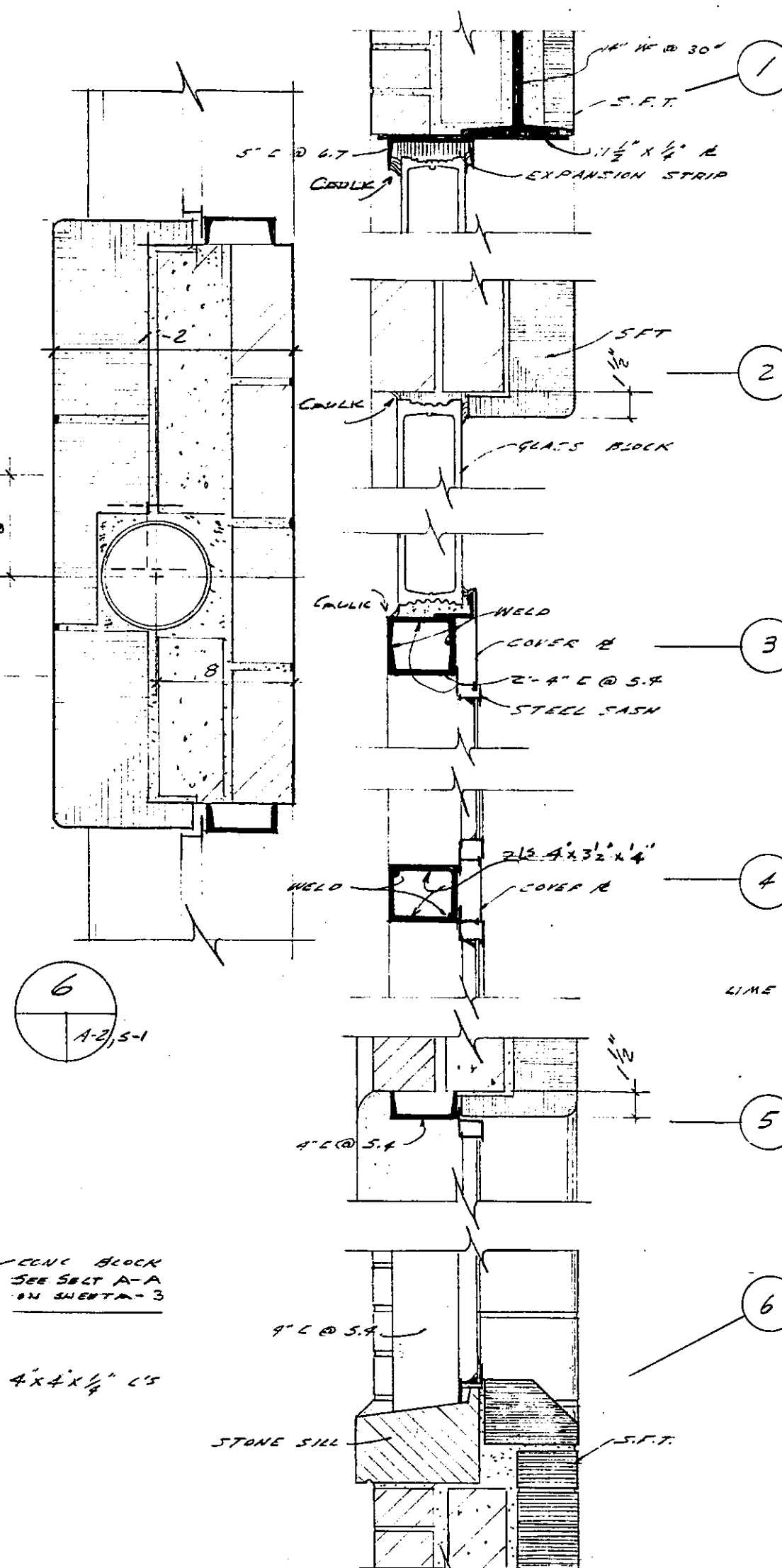
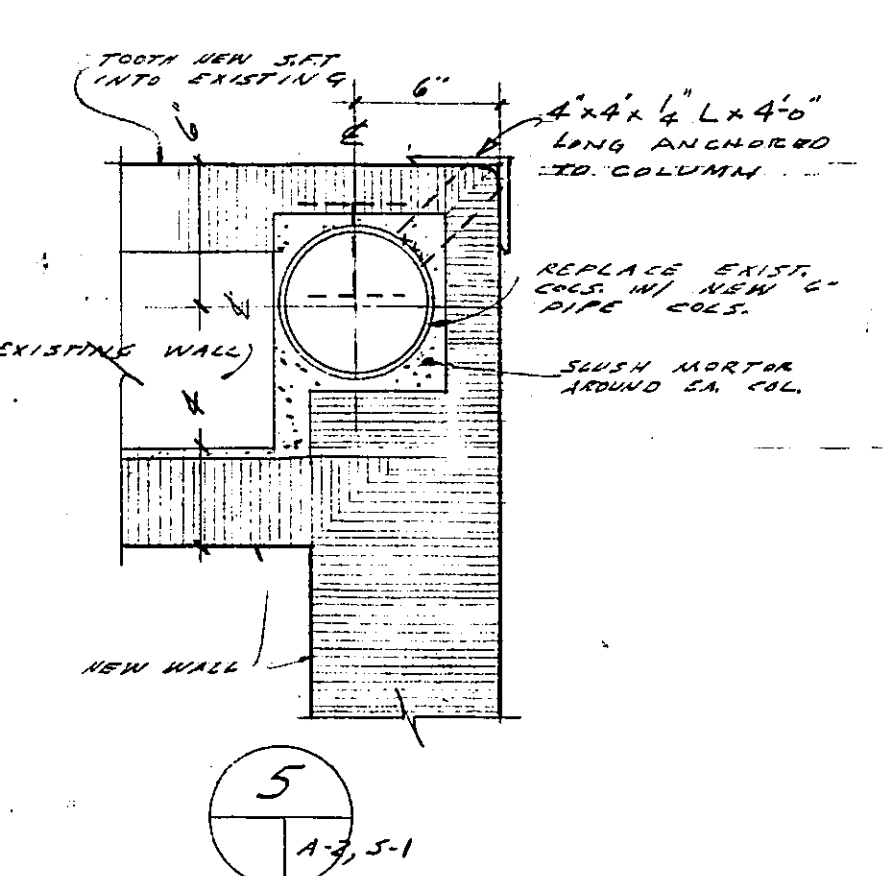
DATE 6-22-56	DESIGNED BY O. J. MINSON & ASSOCIATES	SHEET NO. A-2
JOB NO. 5601	LAUSING, MICHIGAN	



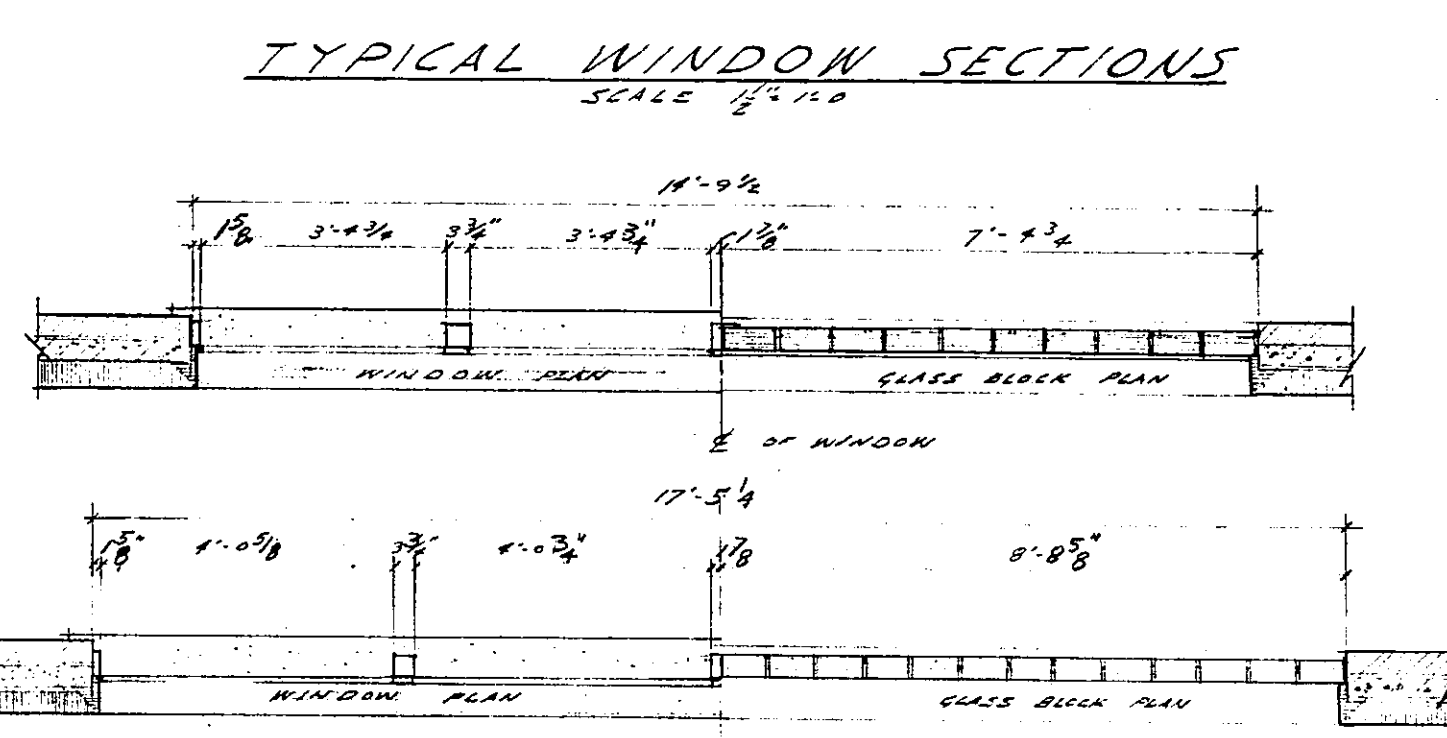
NOTES
 1. ALL WINDOWS ON NORTH WALL OF CHIST BUILDING ARE TO BE REPAIRED AS INDICATED ON PLAN.
 2. DATA GIVEN ON NEW WINDOWS IS BASED ON THE FINESTRA INTERMEDIATE WINDOWS.
 3. EACH SHALL MATCH EXISTING SASH REUSED.



TYPICAL WINDOW AREA DETAIL
 SCALE 3/4" = 1'-0"



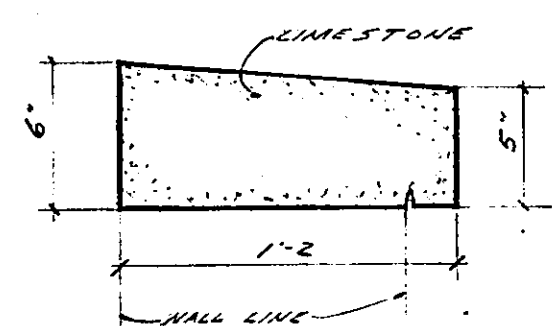
TYPICAL WINDOW SECTIONS
 SCALE 1/2" = 1'-0"



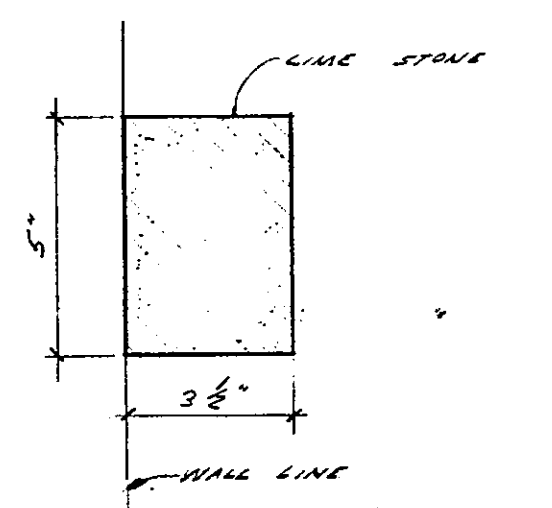
PARTIAL PLAN OF GLASS BLOCK & WINDOWS
 SCALE 3/8" = 1'-0"

DETAIL SYMBOL

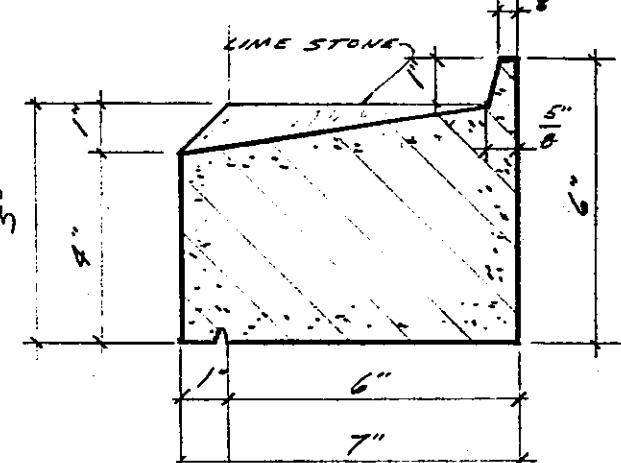
NUMBER OF DETAIL
 SHEET ON WHICH DETAIL IS SHOWN FOR REFERENCE



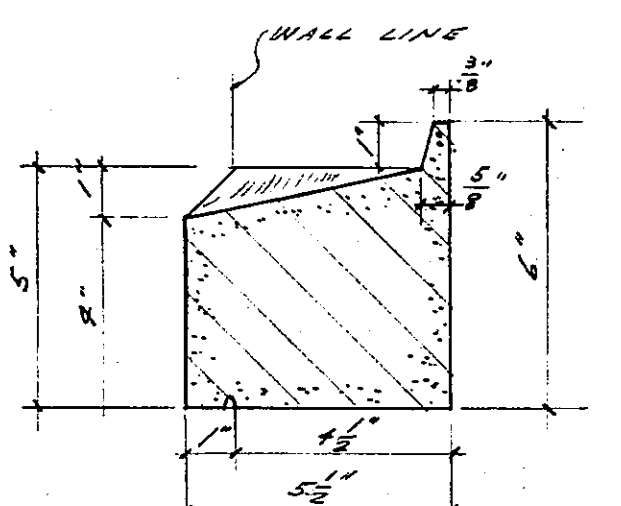
COPING DETAIL
 SCALE 1/2" = 1'-0"



TYPICAL STONE DETAILS
 SCALE 5/8" = 1'-0" UNLESS NOTED

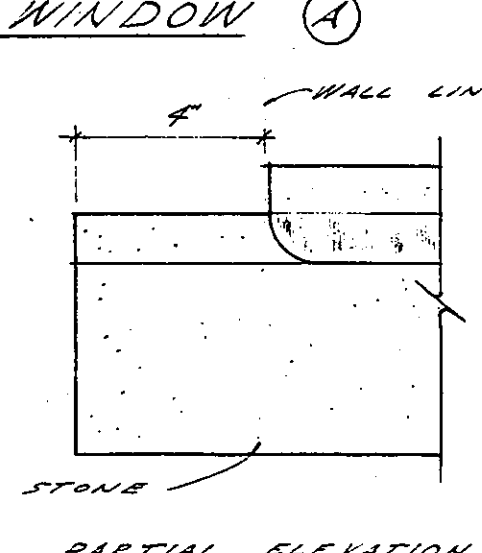


SILL DETAILS AT WINDOW

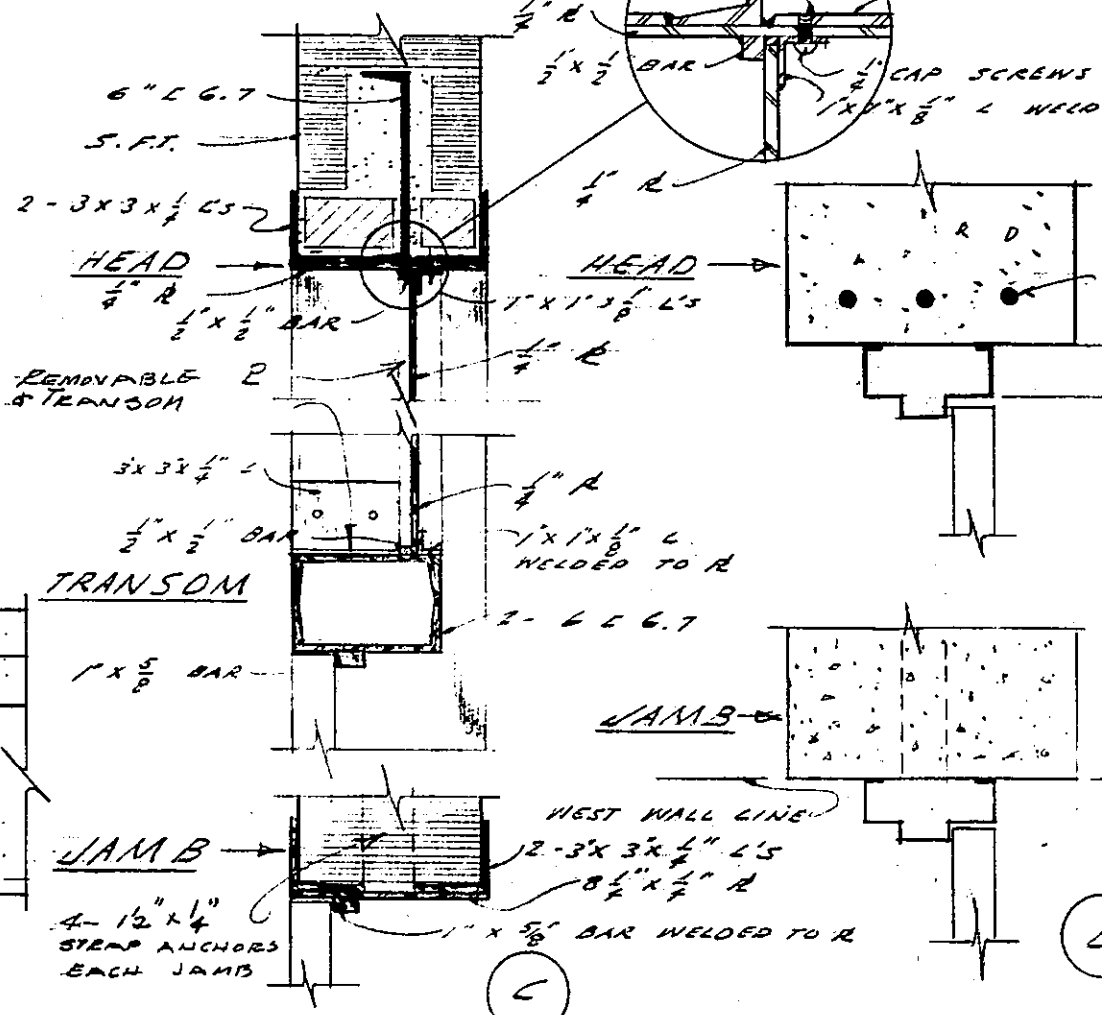


SILL DETAILS AT WINDOW

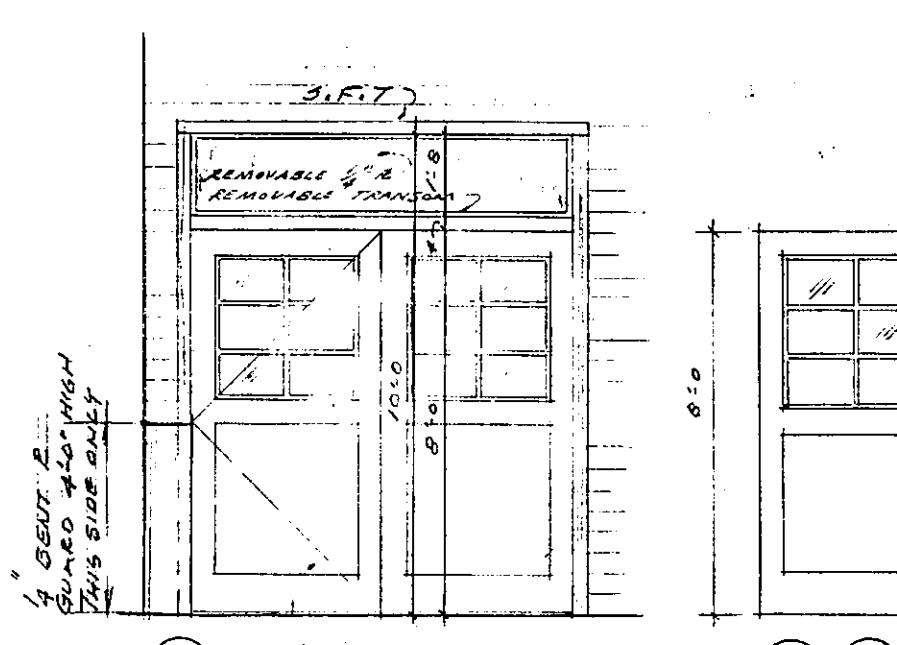
PARTIAL ELEVATION



PARTIAL ELEVATION



TYPICAL DOOR DETAILS
 SCALE 1/2" = 1'-0"



DOOR SCHEDULE									
MARK	SIZE	TYPE	MATERIAL	FRAME	DOOR SET	CLOSED	BUITS	STOP/DUNN	REMARKS
A	4'-0" x 8'-0"	GB	FHM	METAL	1983	1-1602	APR1630	2-1493	
B	4'-0" x 8'-0"	E-G	FHM	METAL	1983	1-1602	APR1630	2-1493	THRESHOLD 2-3-5" x 6"
C	4'-0" x 8'-0"	G-G	FHM	STEEL	1983	1-1602	APR1630	2-1493	

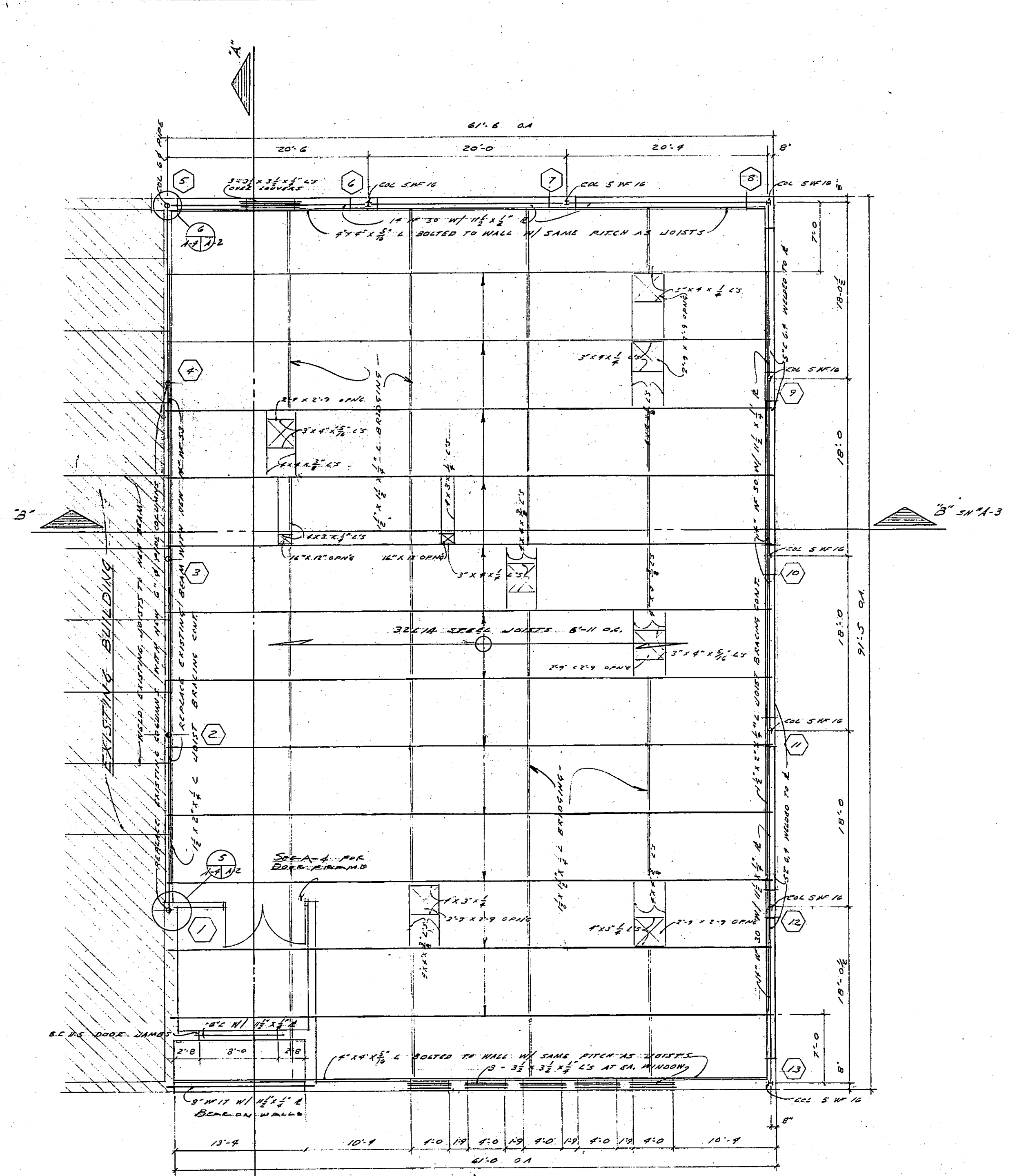
DOOR SYMBOL

NOTE: 1. DATA GIVEN IN SCHEDULE IS BASED ON THE FINESTRA 2002 STANDARDS. 2. IF FINESTRA STANDARDS ARE NOT AVAILABLE, DOORS SIMILAR IN APPEARANCE, SIZE AND QUALITY SHALL BE USED UNLESS OTHERWISE NOTED TO OTHERWISE.

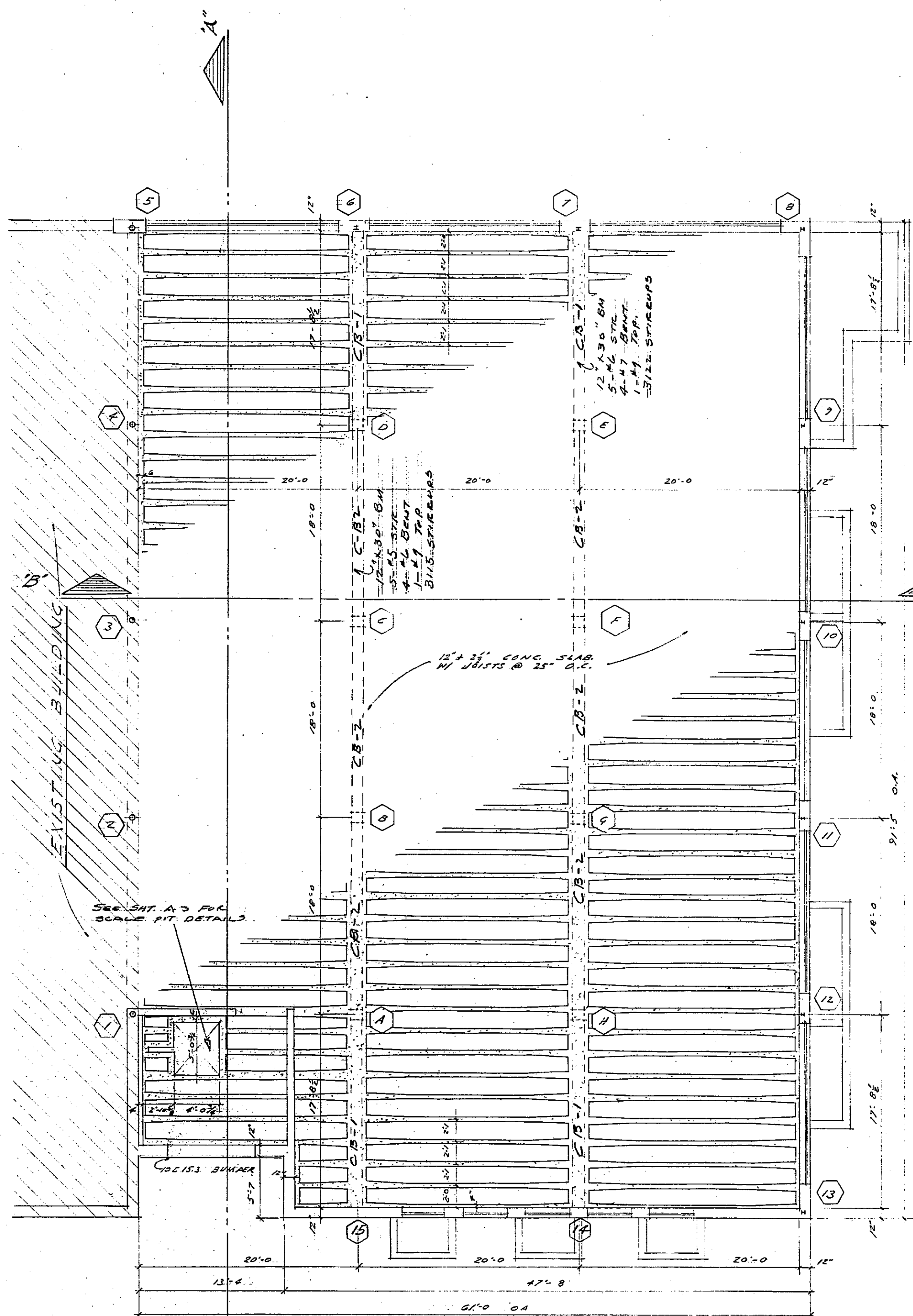
A NEW ADDITION TO THE
 LAUNDRY BUILDING
 MICHIGAN STATE UNIVERSITY
 EAST LANSING MICHIGAN

DATE: 6-22-56
 JOB NO: 5601
 O. L. MUNSON ASSOCIATES
 ARCHITECTS
 LANSING, MICHIGAN

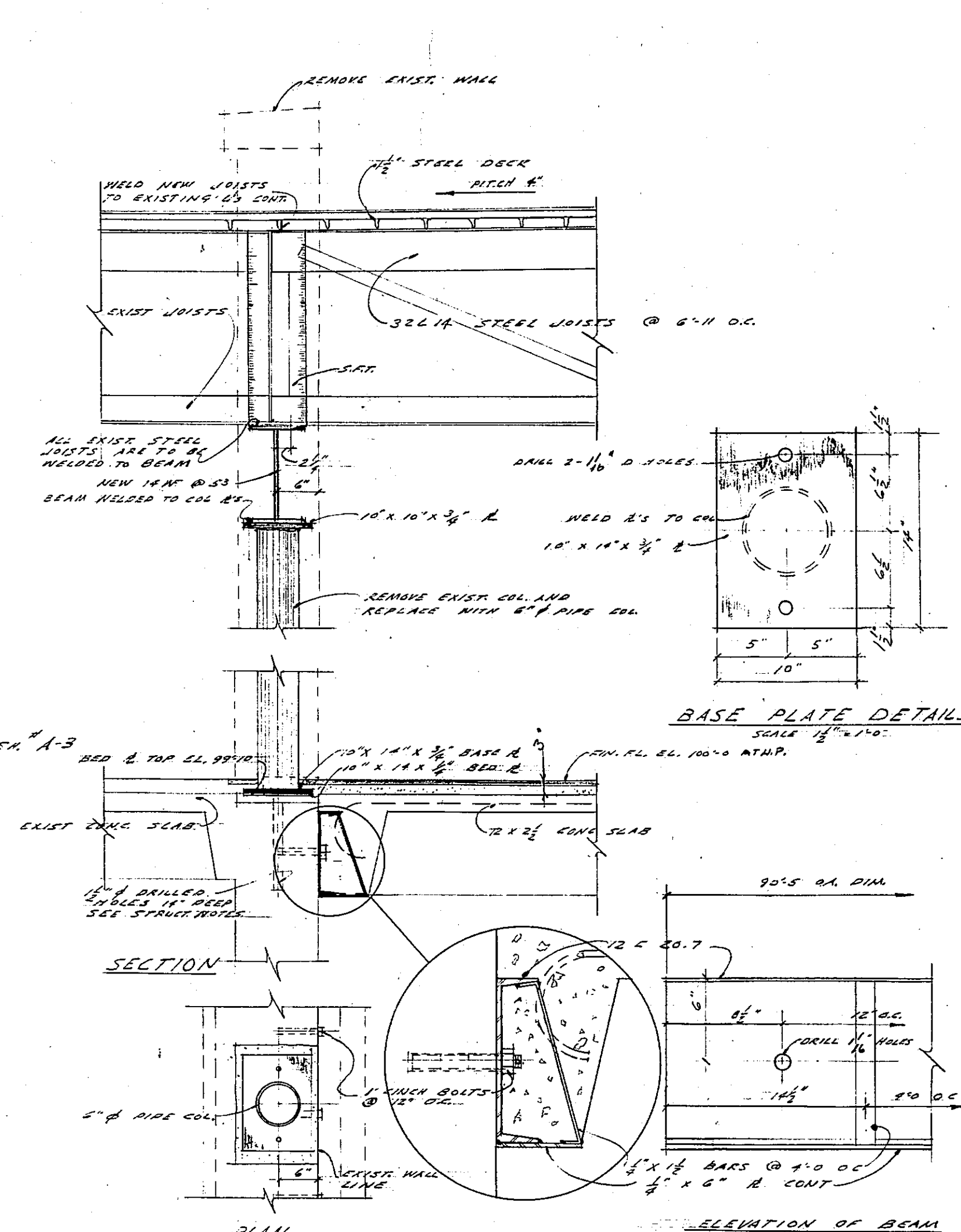
SHEET NO: A-4



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

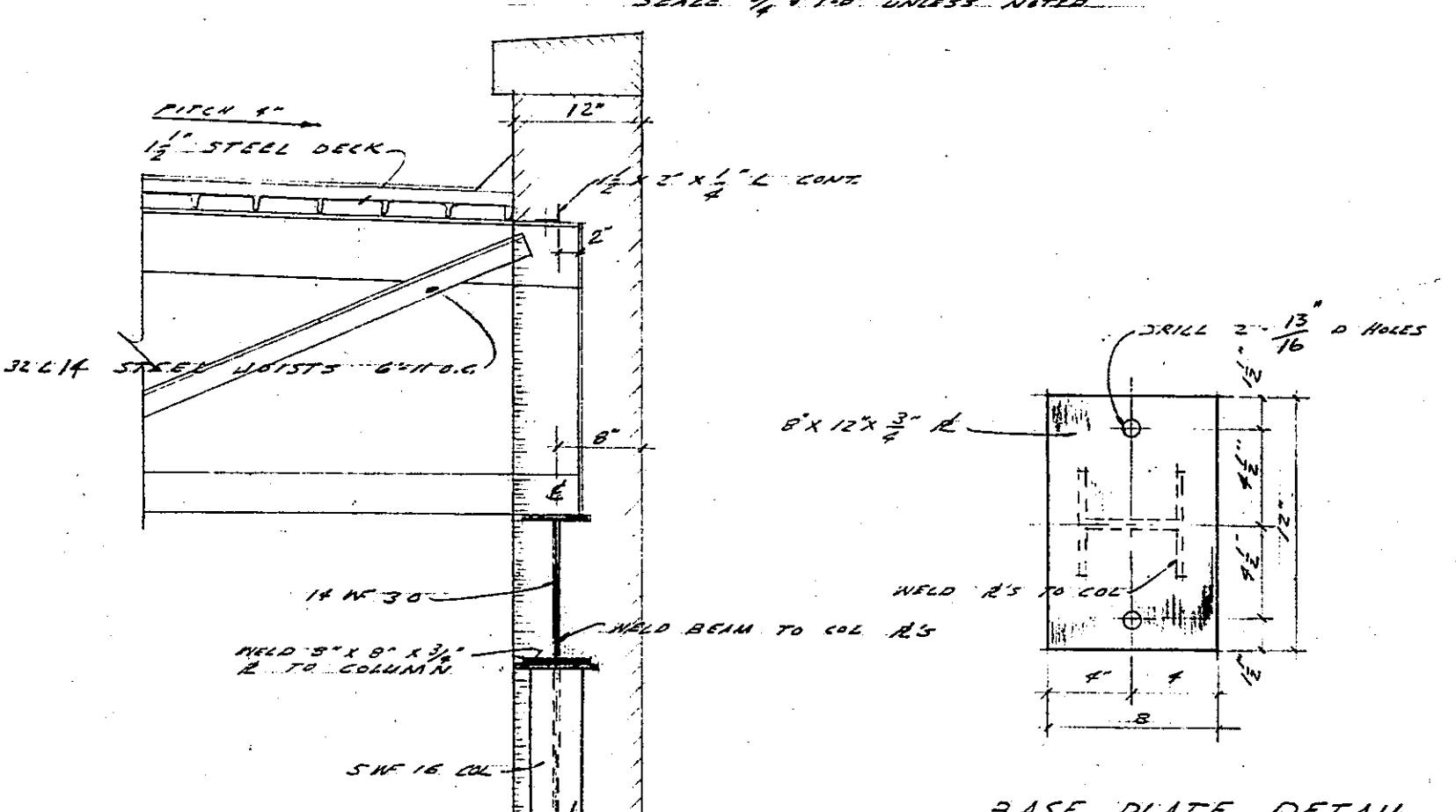


FIRST FLOOR FRAMING PLAN
SCALE 1/8" = 1'-0"



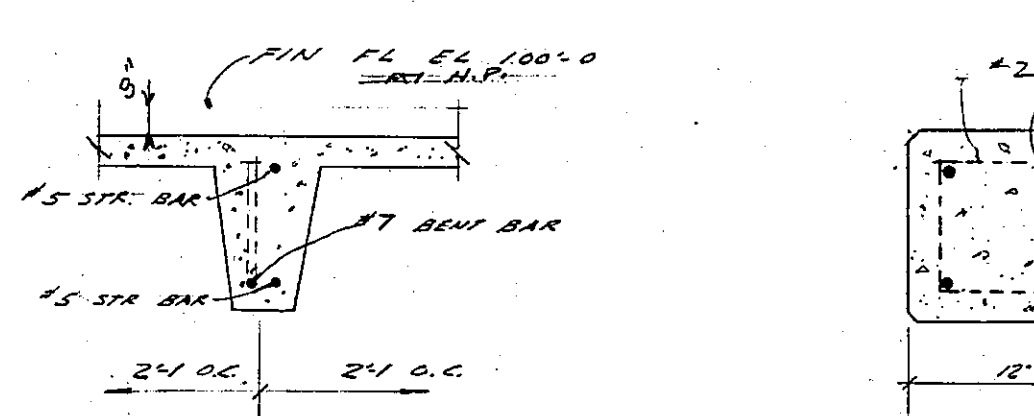
BASE PLATE DETAILS
SCALE 1/2" = 1'-0"

DETAILS AT CONNECTION TO EXIST. BUILDING
SCALE 1/2" = 1'-0" UNLESS NOTED

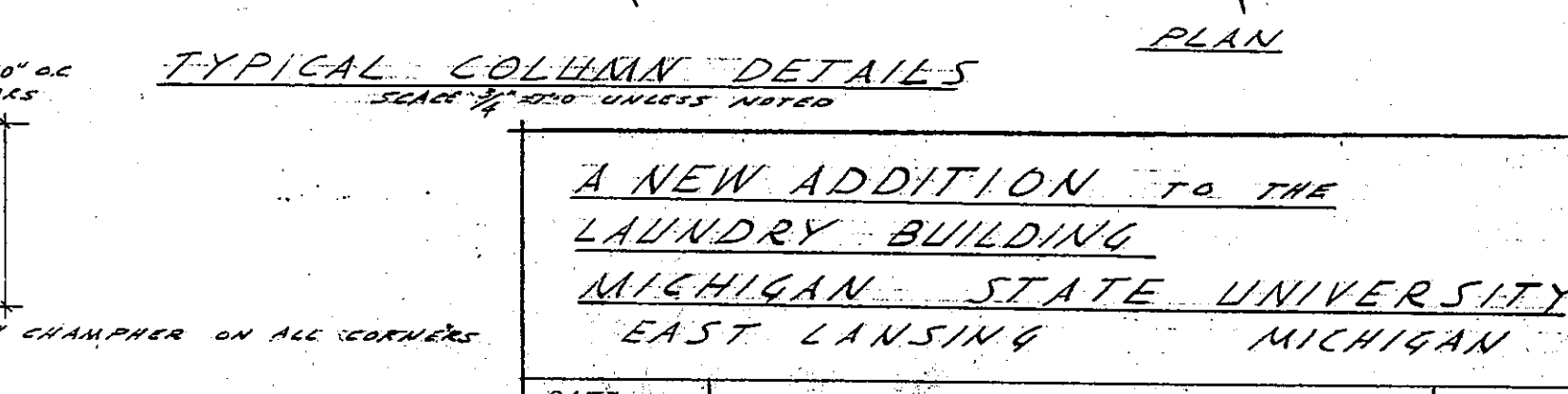


TYPICAL COLUMN DETAILS
SCALE 1/2" = 1'-0" UNLESS NOTED

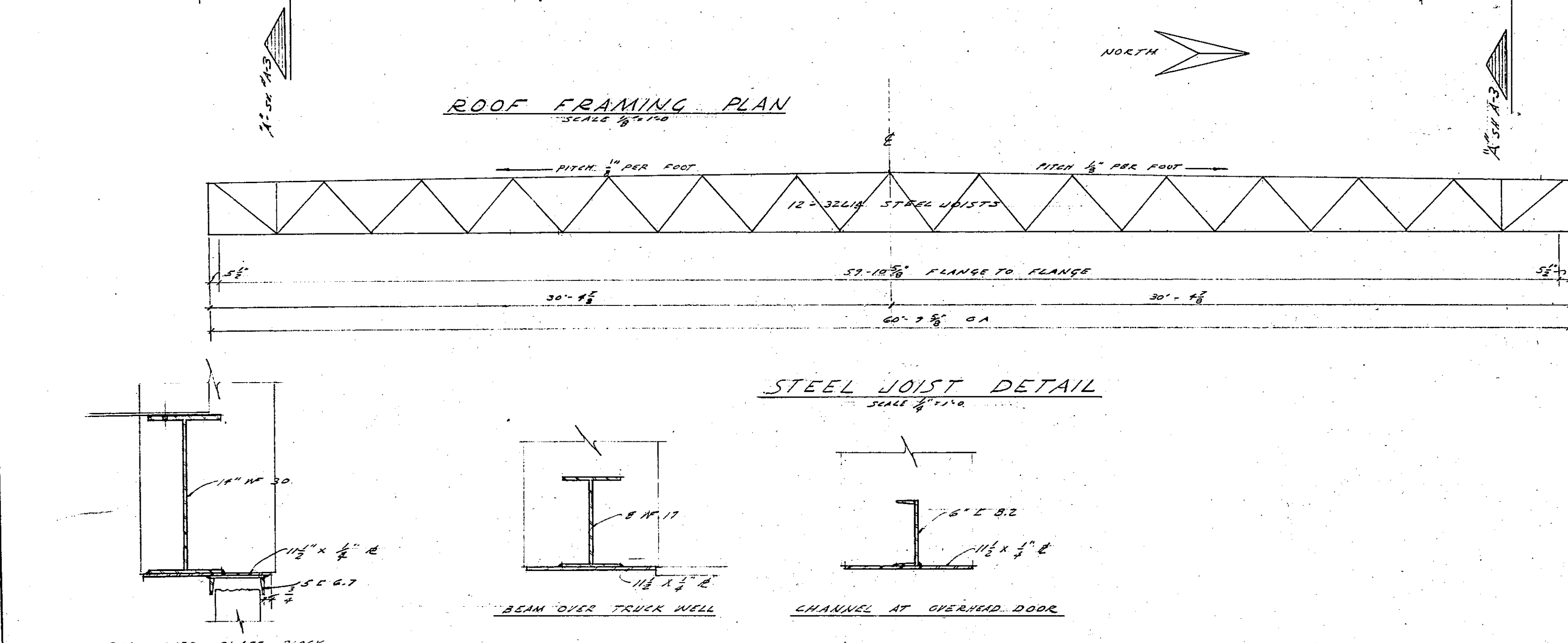
- STRUCTURAL NOTES**
1. AT EACH COLUMN AT THE EXIST BUILDING DRILL 2 1/2" HOLES 14" DEEP AT THE APPROXIMATE LOCATION OF ANCHOR BOLTS.
 2. PLACE 1 #6 X 12" BAR IN EACH HOLE AND FILL WITH HOT SULPHURIC AT THE PROPER LOCATION. BASE PLATES ARE TO BE WELDED TO ANCHOR RODS LEVEL & TRUE.
 3. FOR LINTELS AND CHANNELS OVER DOOR & WINDOW OPENINGS REFER TO SHEETS A-3 & A-4



TYPICAL FLOOR JOIST SECTION
SCALE 1/2" = 1'-0"



TYPICAL COL. PLAN SECTION
SCALE 1" = 1'-0"



STEEL JOIST DETAIL
SCALE 1/2" = 1'-0"



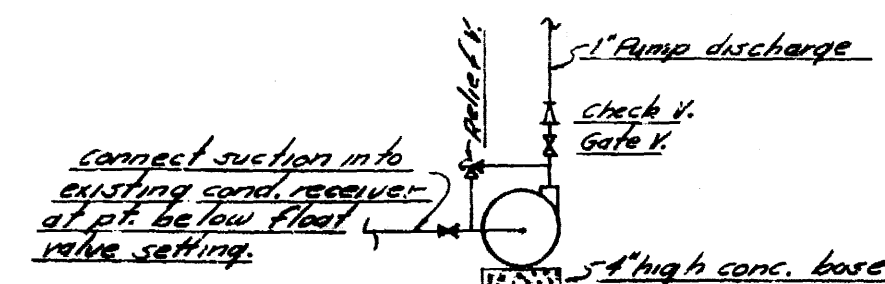
MISCELLANEOUS DETAILS
SCALE 1/2" = 1'-0" UNLESS NOTED

A NEW ADDITION TO THE
LAUNDRY BUILDING
MICHIGAN STATE UNIVERSITY
EAST LANSING MICHIGAN

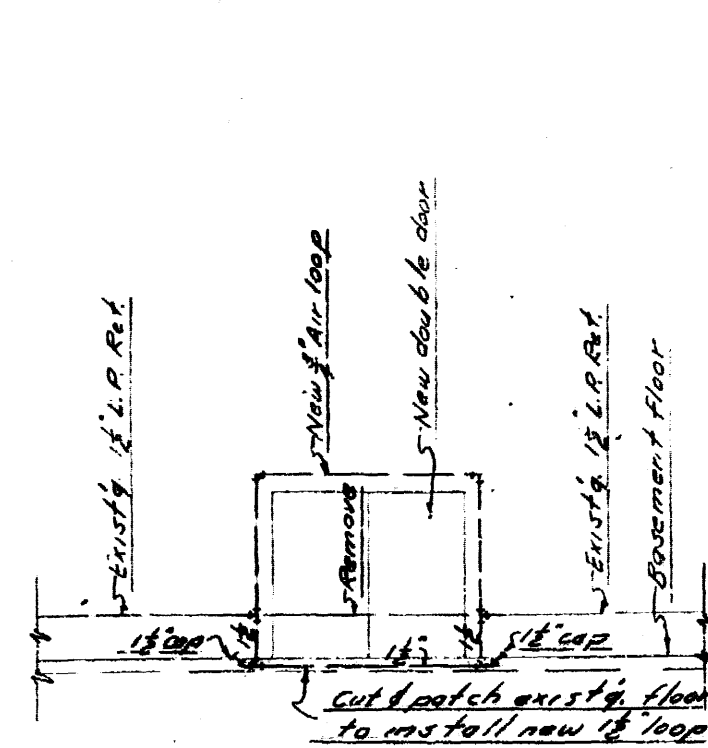
DATE: 6-22-56
JOB NO: 5601

O.W. MUNSON & ASSOCIATES
ARCHITECTS
LANSING, MICHIGAN

SHEET NO. 51

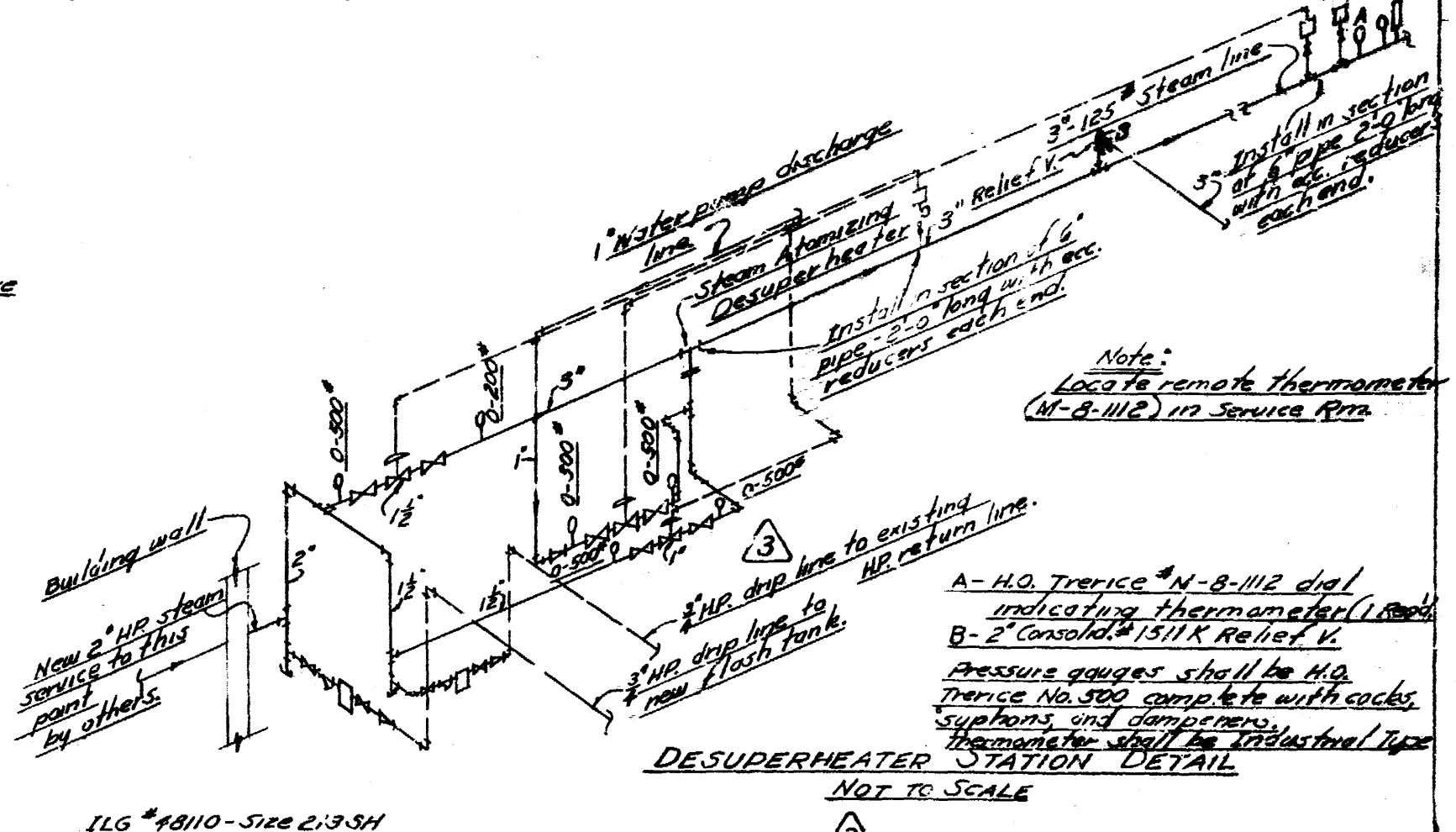


DESUPERHEATER WATER PUMP DETAIL
NOT TO SCALE

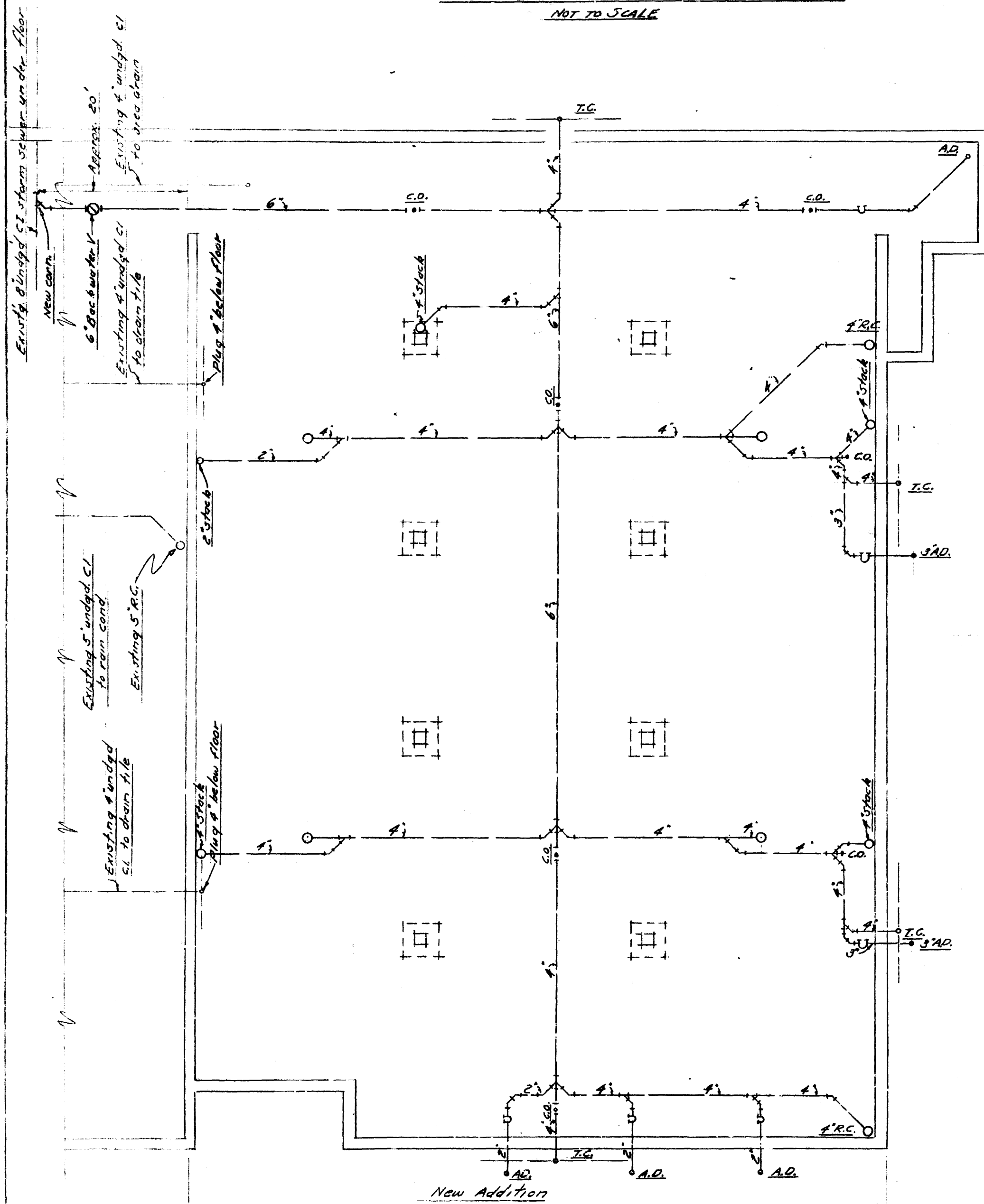


SECTION A-A
SCALE: 1/2" = 1'-0"

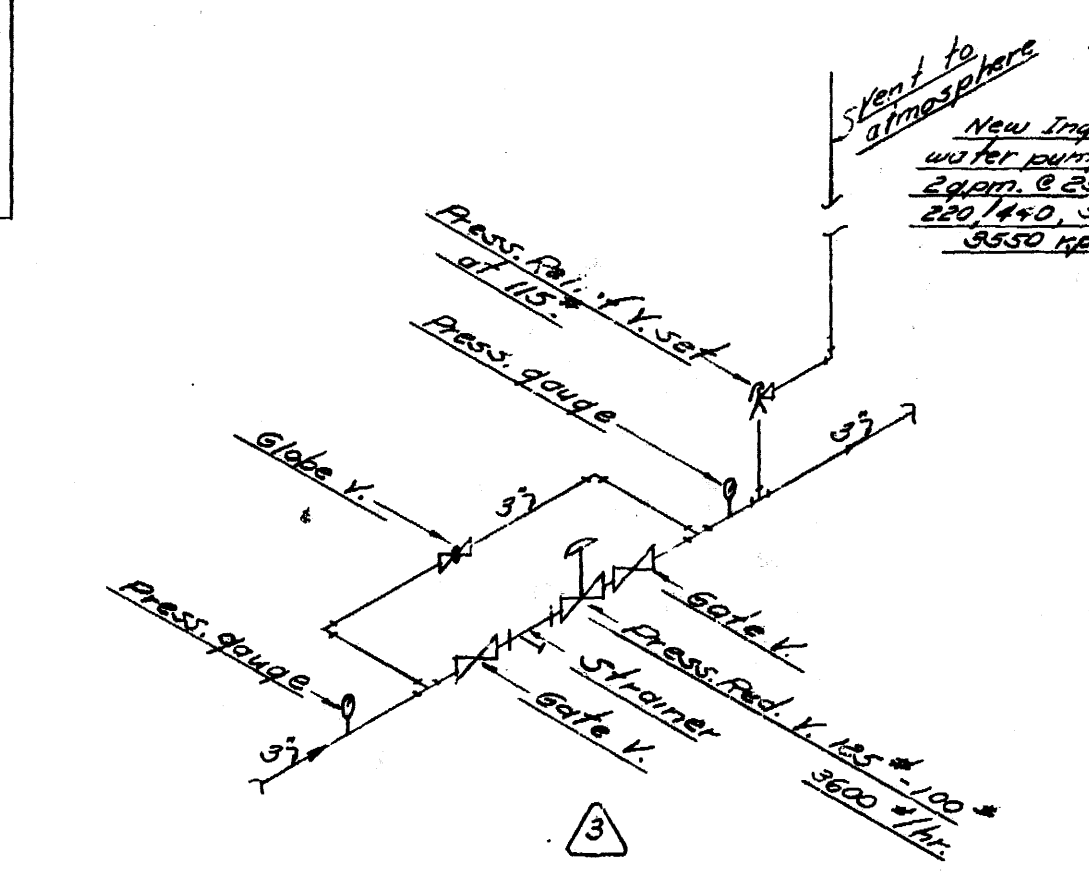
DESUPERHEATER CONTROL DIAGRAM
CONTROLS AND PIPING BY M.C.
NOT TO SCALE



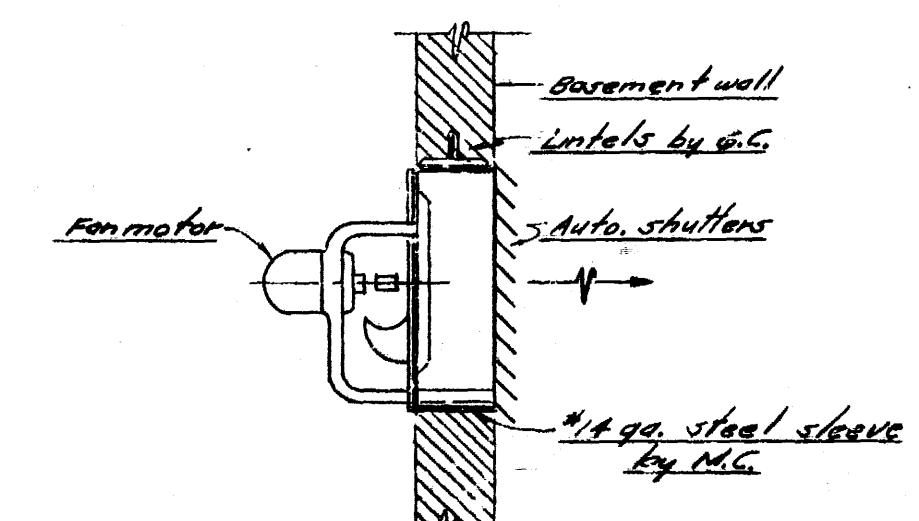
DESUPERHEATER STATION DETAIL
NOT TO SCALE



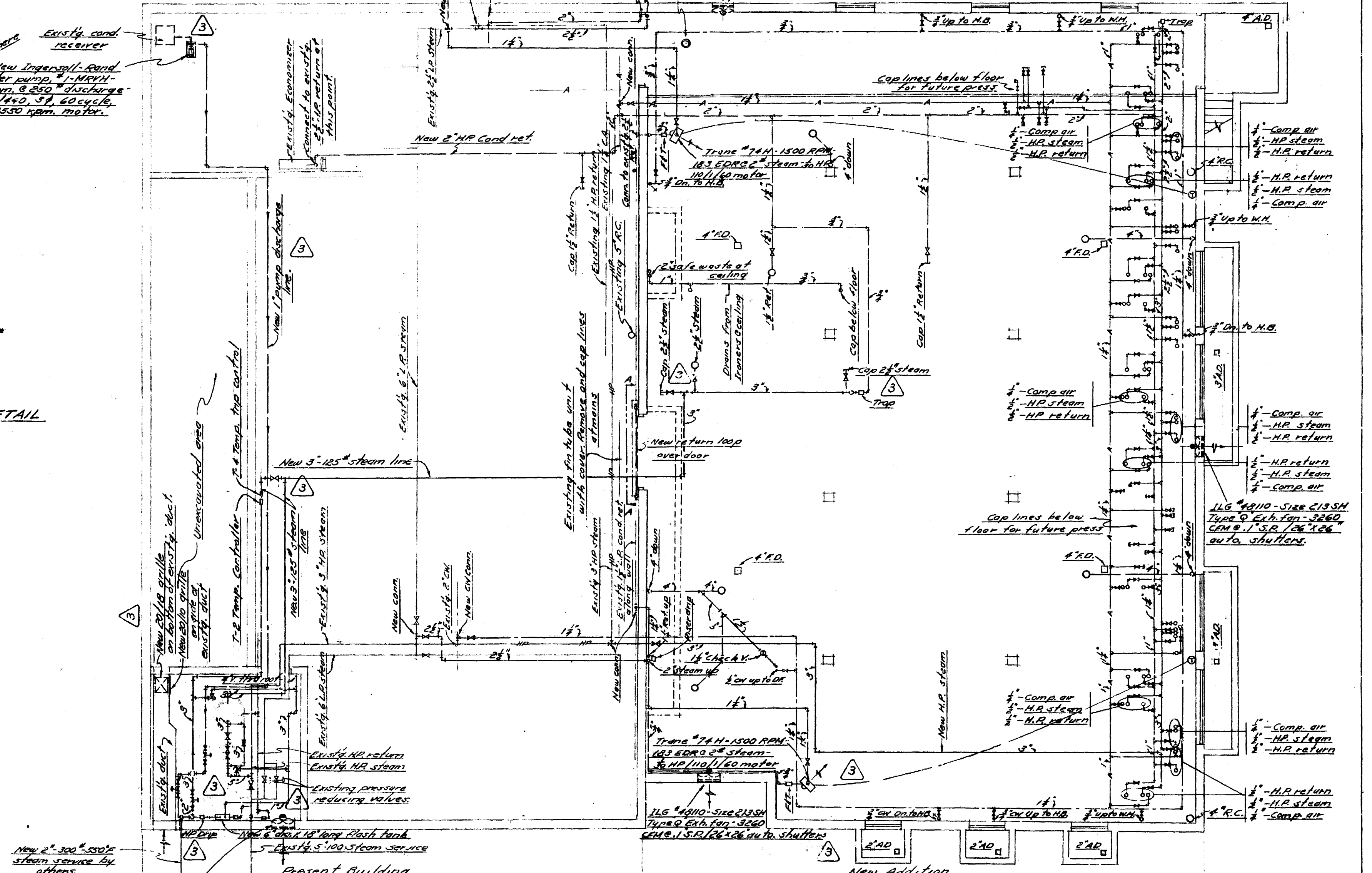
FOUNDATION PLAN
SCALE: 1/2" = 1'-0"



STEAM PRESSURE REDUCING VALVE DETAIL
NOT TO SCALE



TYPICAL MAIL TYPE EXHAUST FAN DETAIL
Three (3) Required
NOT TO SCALE



BASEMENT PLAN
SCALE: 1/2" = 1'-0"

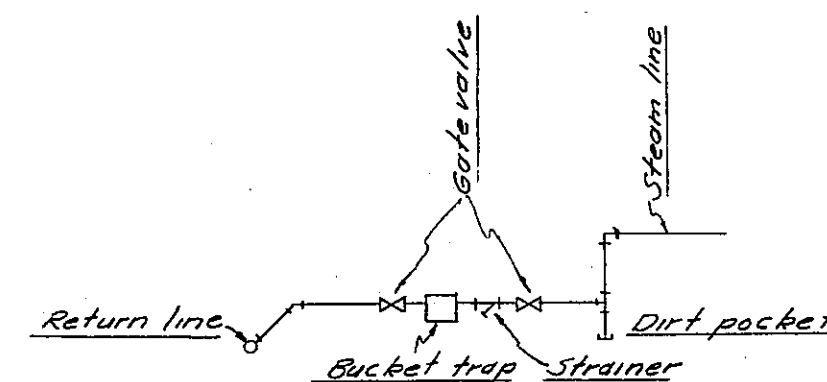
- ① Bulletin "M" dated August 17, 1956 not approved.
- ② Bulletin "2M" dated October 23, 1956 not approved.
- ③ Bulletin "3-M" dated November 15, 1956.

E. Roger Howitt
Reg. Engineer

A NEW ADDITION TO THE
LAUNDRY BUILDING
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN

DATE 6-22-56
JOB NO 5601
COLUMBSON, ASSOCIATES
LANSING, MICHIGAN
SHEET NO. 101

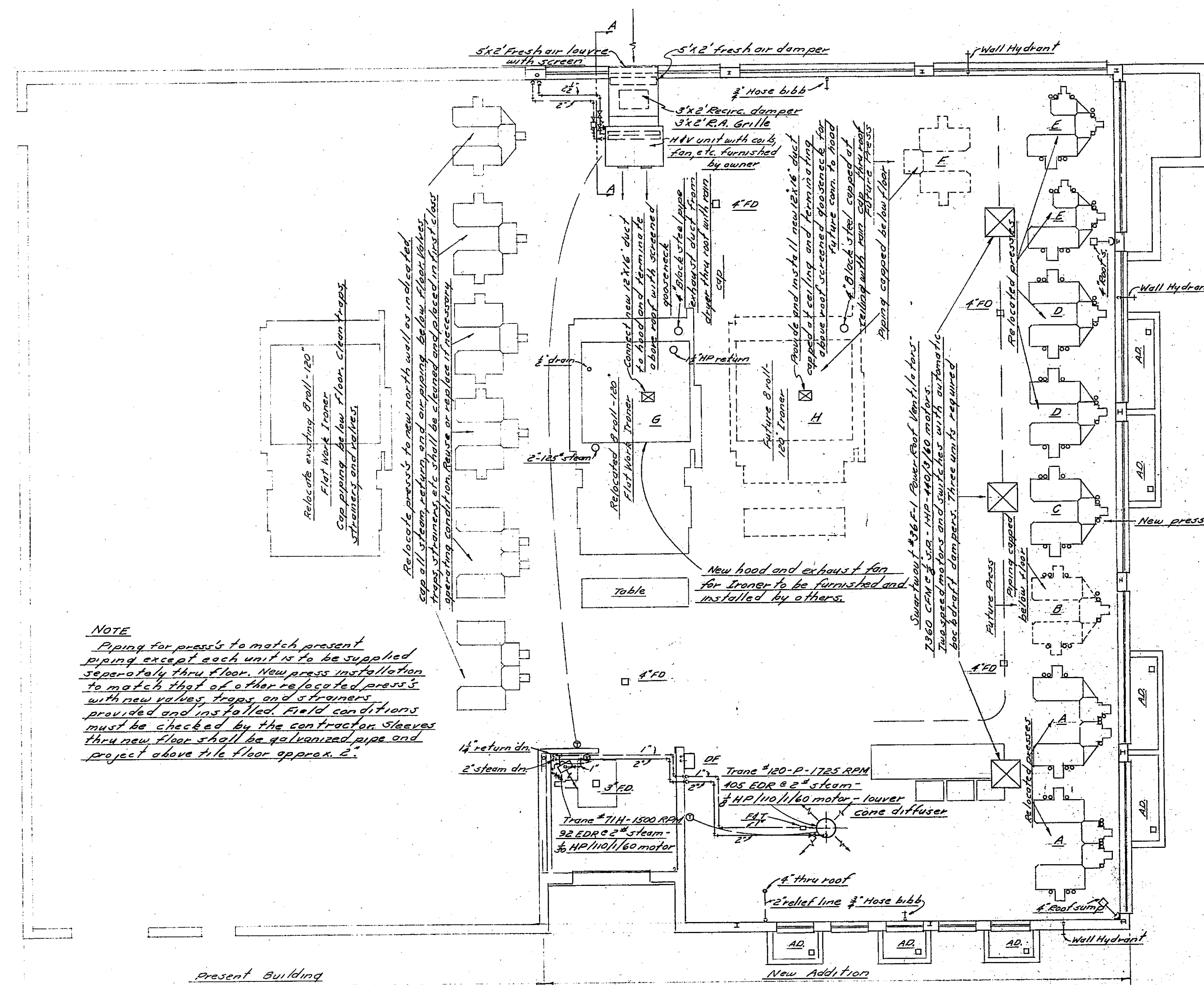
Job No. 5614



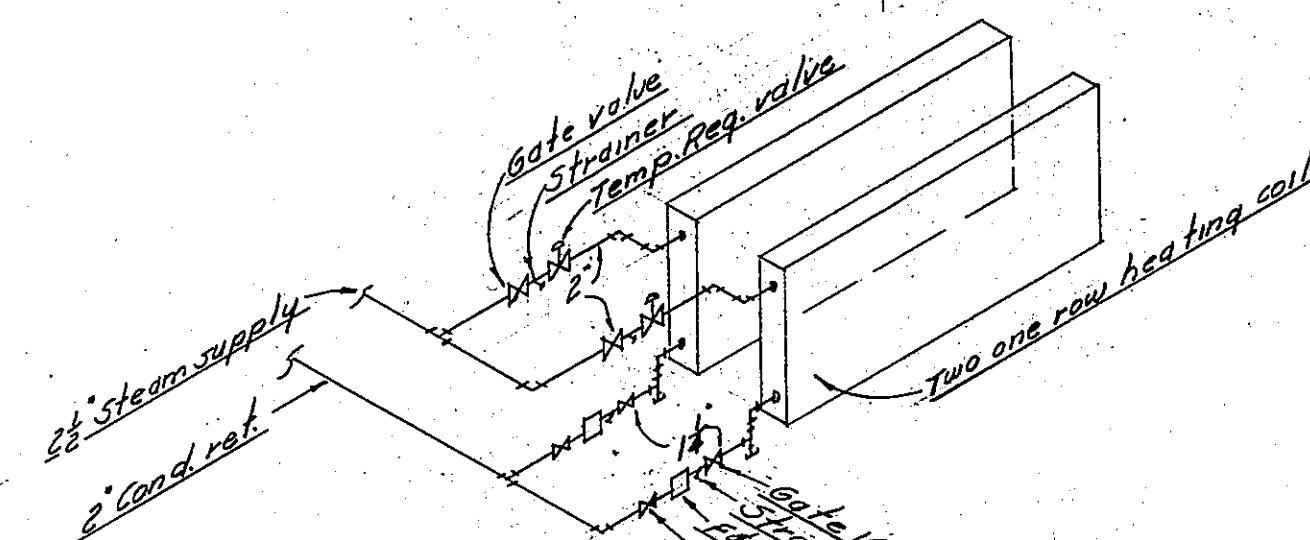
TYPICAL L.P. DRIP DETAIL
Not to scale

EQUIPMENT CONNECTIONS

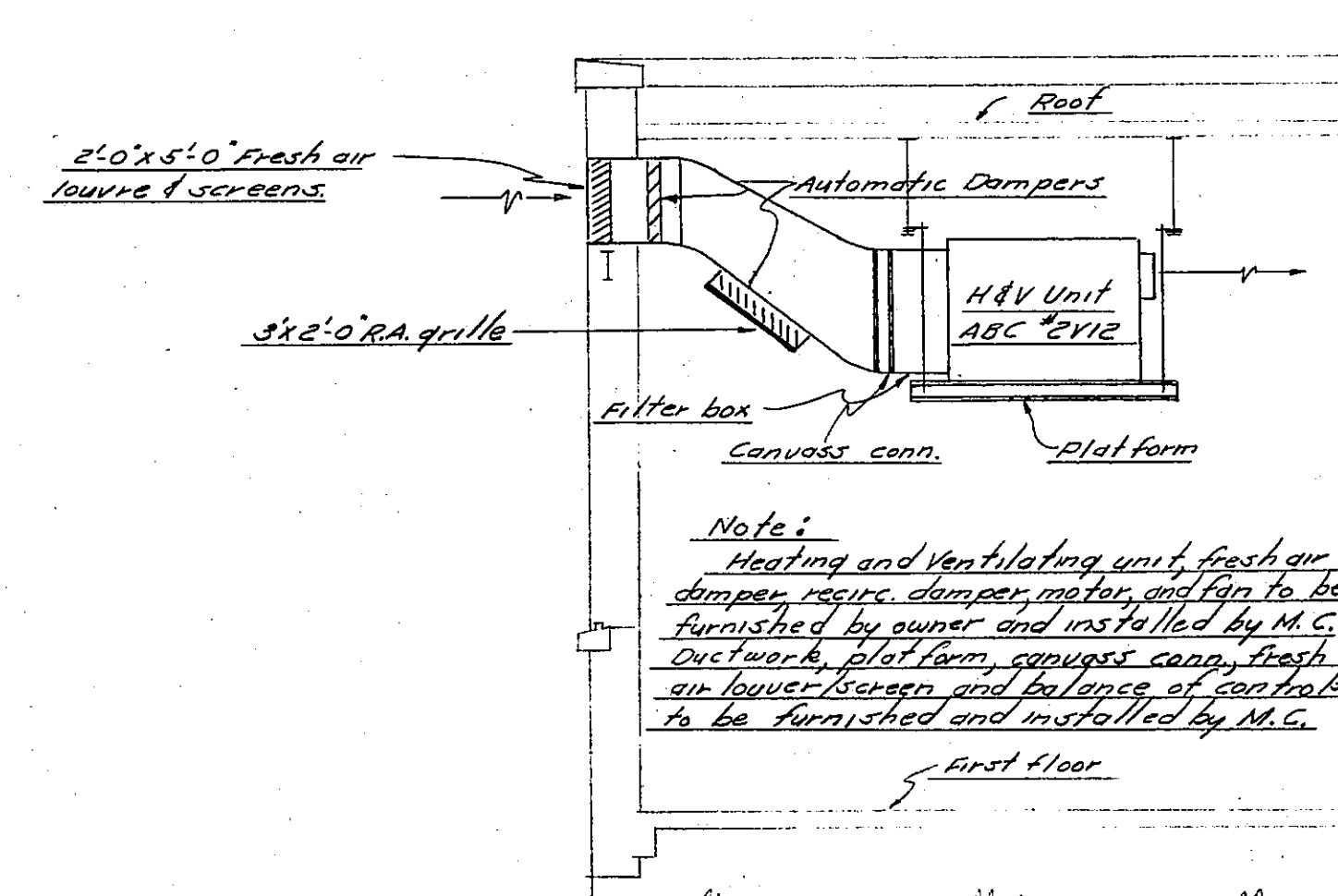
EQUIPMENT	125 ST	125 ^{RET}	100 ST	100 ^{RET}	COMP AIR	DRAIN	REMARKS
Press-A	No	No	2-1/2"	2-1/2"	2-1/2"	2-1/2"	Relocated
Press-B	No	No	2-1/2"	2-1/2"	2-1/2"	2-1/2"	Relocated
Press-C	No	No	2-1/2"	2-1/2"	2-1/2"	2-1/2"	Relocated
Press-D	No	No	2-1/2"	2-1/2"	2-1/2"	2-1/2"	Relocated
Press-E	No	No	2-1/2"	2-1/2"	2-1/2"	2-1/2"	Relocated
Press-F	No	No	2-1/2"	2-1/2"	2-1/2"	2-1/2"	Relocated
Press-G	1-2"	1-1/2"	No	No	No	No	Relocated
Press-H	1-2"	1-1/2"	No	No	No	No	Relocated



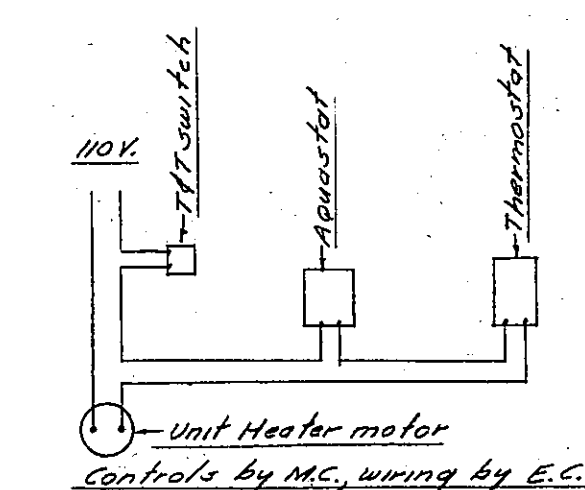
FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



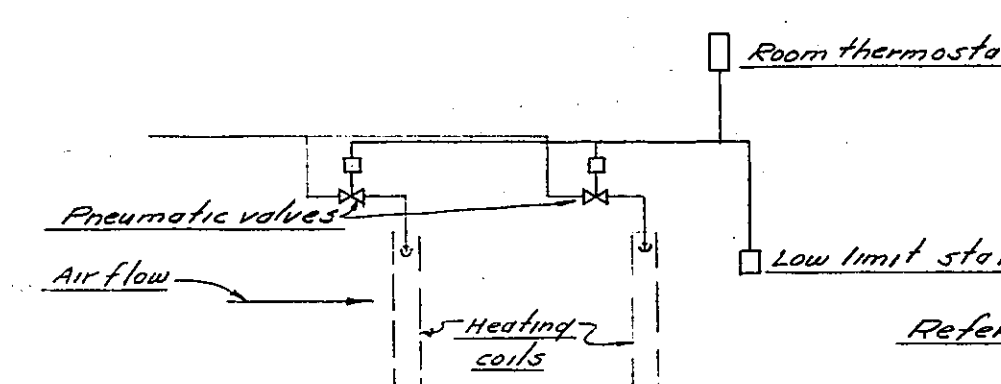
HEATING COIL DETAIL



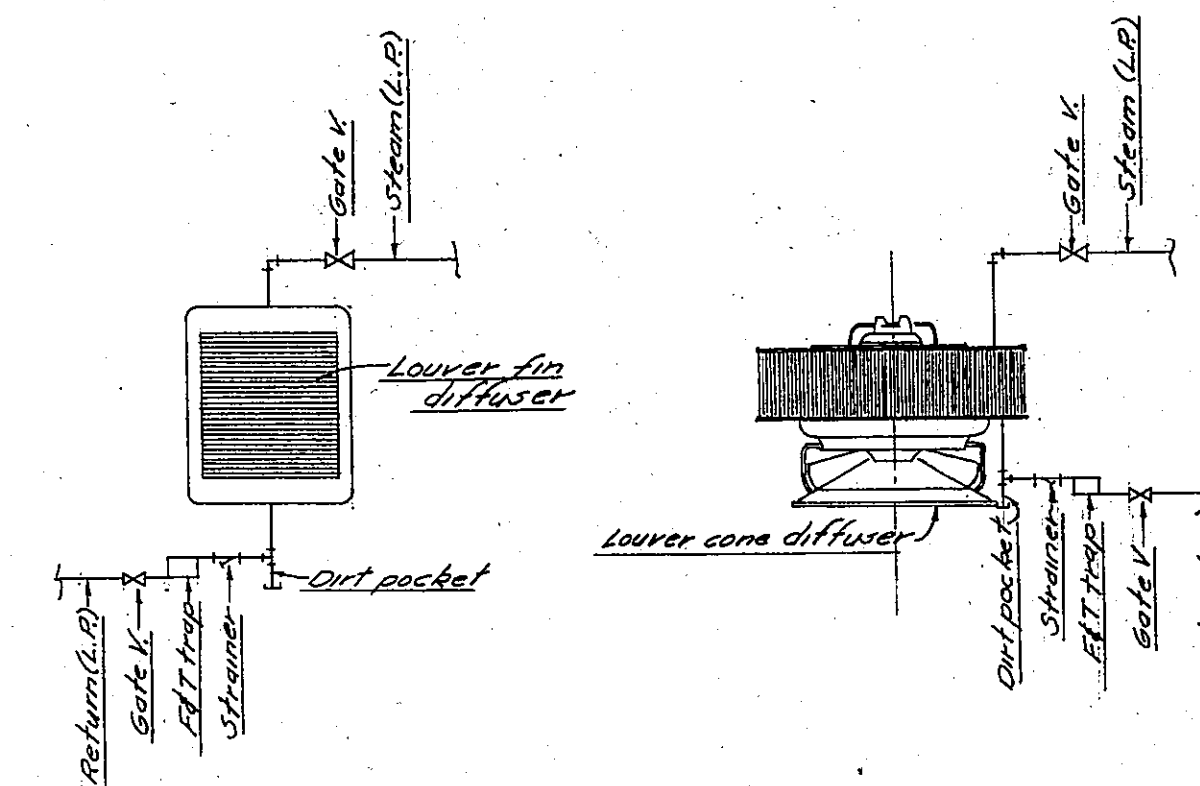
Note:
Heating and ventilating unit, fresh air damper, recip damper, motor, and fan to be furnished by owner and installed by M.C. Ductwork, plot form, cap, cap, fresh air lower screen and balance of controls to be furnished and installed by M.C.



UNIT HEATER CONTROLS
Not to scale

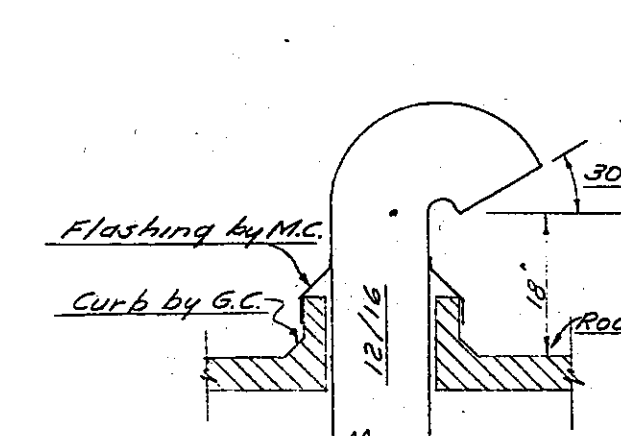


HEATING AND VENTILATING UNIT CONTROL
Not to scale

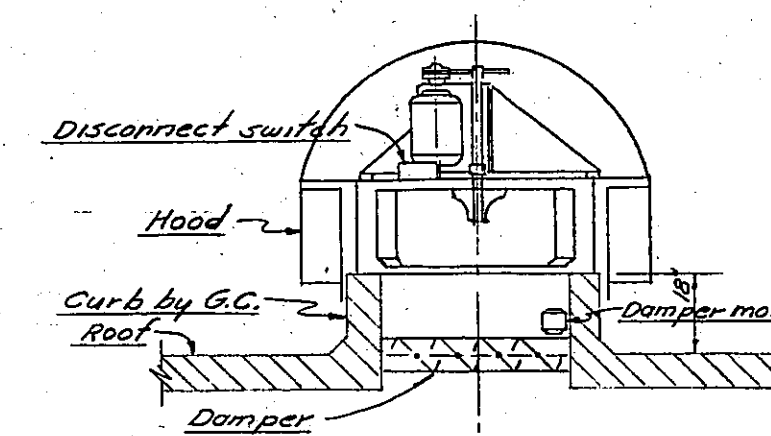


HORIZONTAL UNIT HEATER
Not to scale

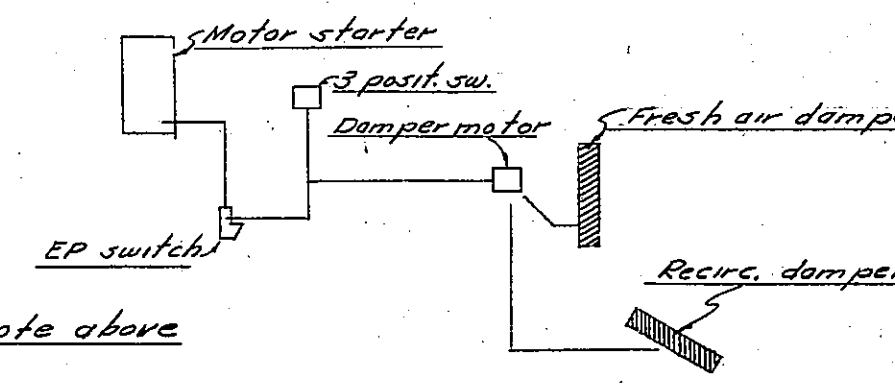
PROJECTION UNIT HEATER
Not to scale



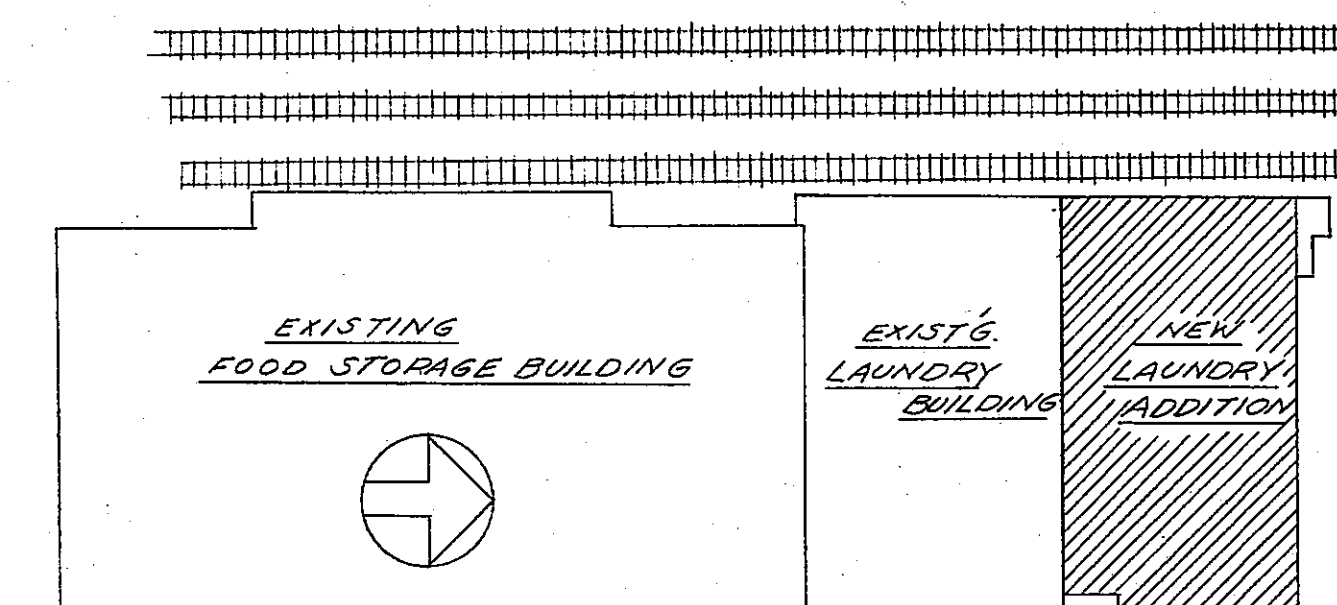
IRONER EXHAUST DUCT
Not to scale



POWER ROOF VENTILATOR DETAIL
Not to scale



TYPICAL H.P. DRIP DETAIL
Not to scale



PLOT PLAN
Scale 1" = 50'-0"

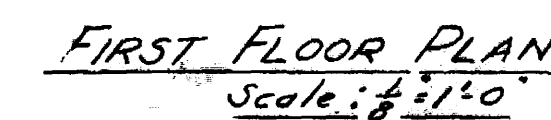
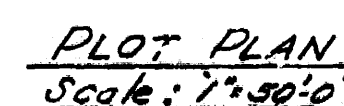
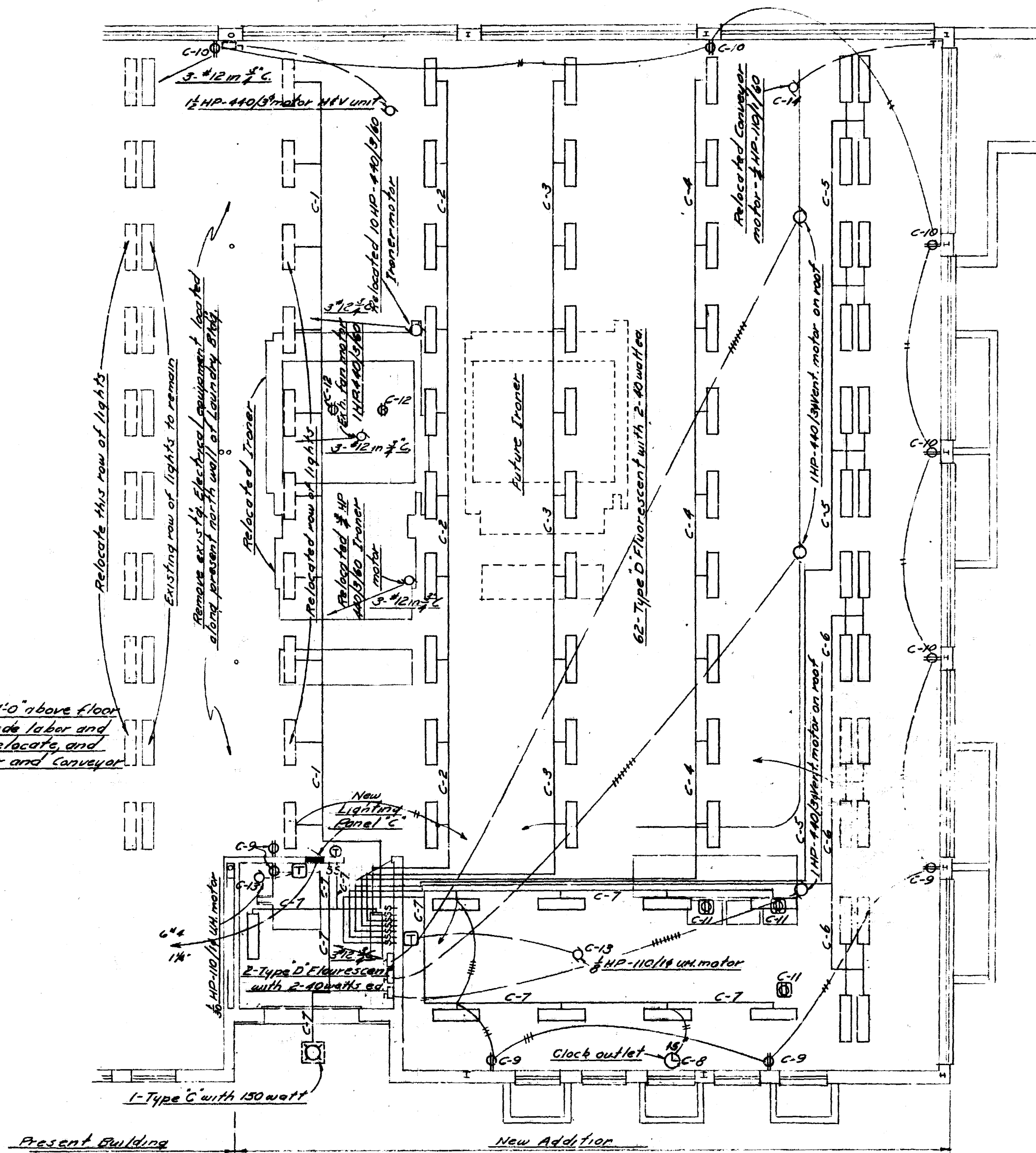
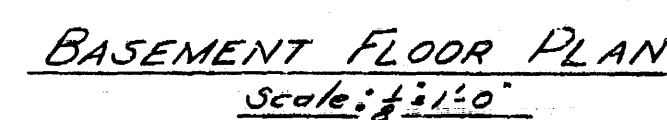
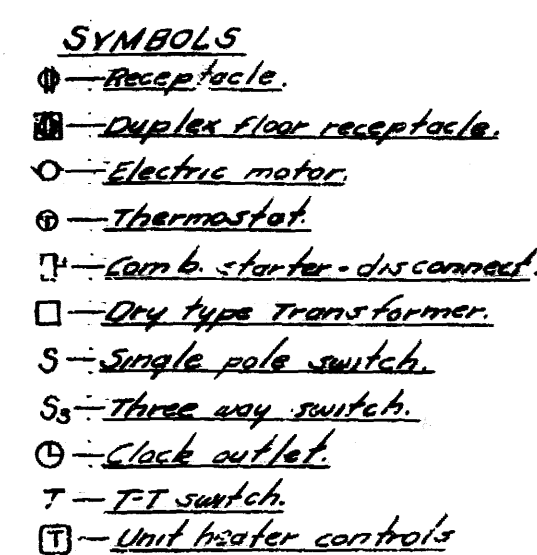
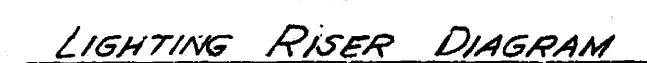
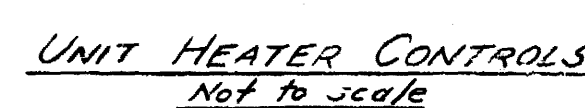
E. Roger Hewitt
Reg. Engineer

Job No. 5614

A NEW ADDITION TO THE
LAUNDRY BUILDING
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN

DATE 6-22-56
DESIGNED BY O. J. MUNSON
CHECKED BY J. C. HARRIS
JOB NO. 5601
ARCHITECTS
LANSING, MICHIGAN

SHEET NO. 12



E Roger Hewitt
Reg. Engineer

Job No. 5614

REVISED Jan. 26 '57	<u>AS INSTALLED</u>	
<u>A NEW ADDITION TO THE</u> <u>LAUNDRY BUILDING</u> <u>MICHIGAN STATE UNIVERSITY</u> <u>EAST LANSING, MICHIGAN</u>		
DATE 6-22-56	<u>Osborne</u> <u>MUNSON ASSOCIATES</u> <u>325 CHITTS</u> <u>LANSING, MICHIGAN</u>	SHEET A E/1