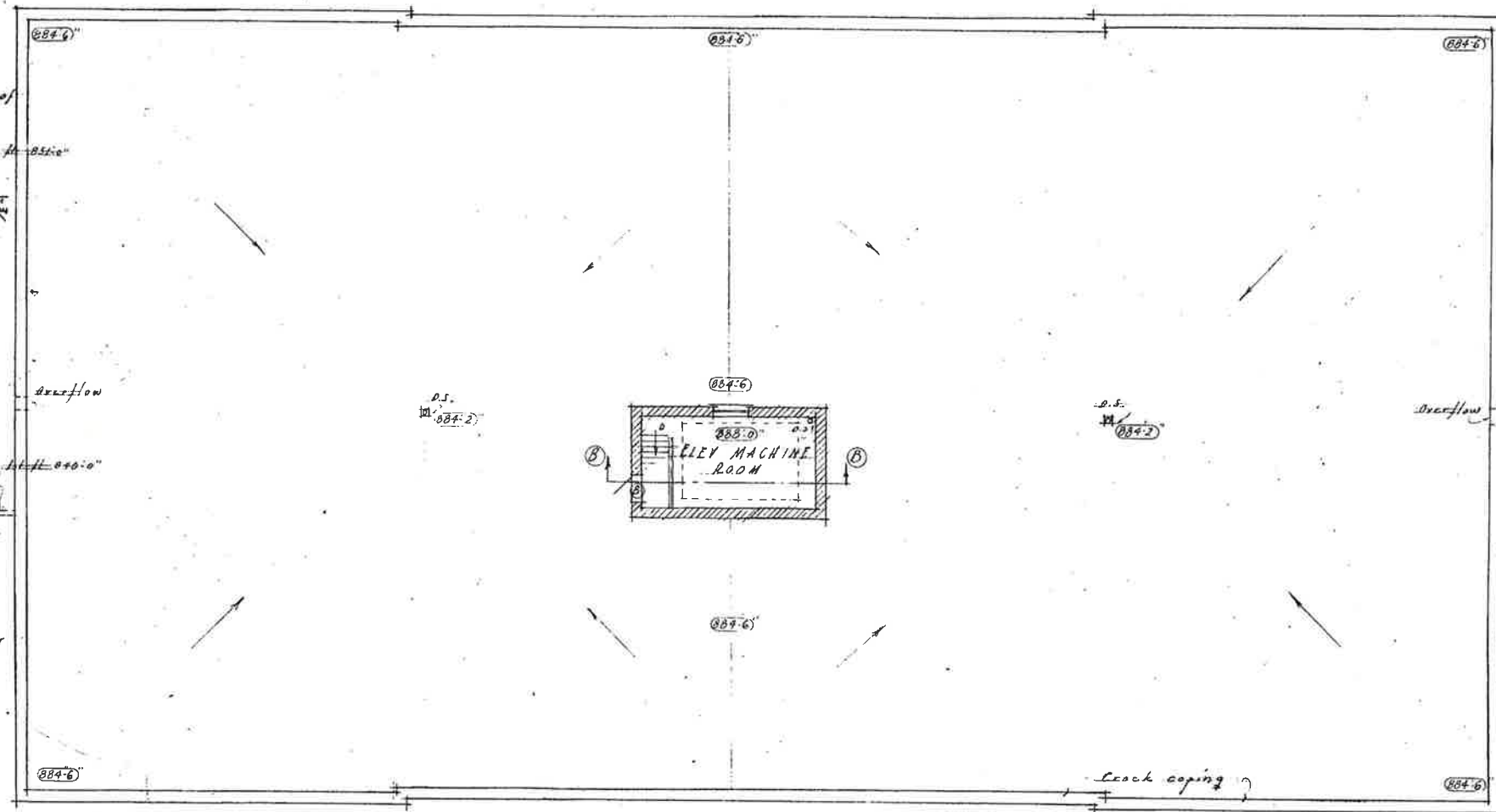
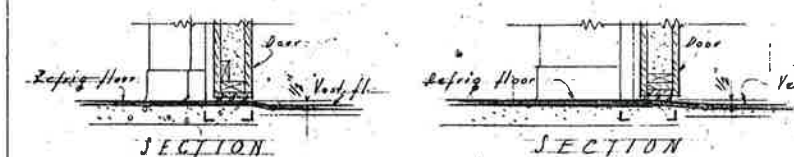


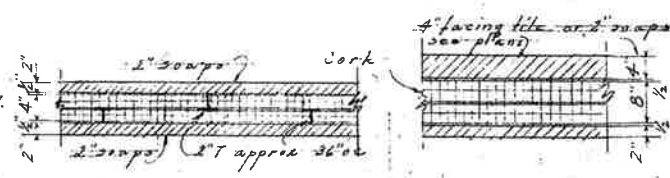


ROOF PLAN
Scale 1/8" = 1'-0"



DETAIL OF COLD STORAGE DOORS DETAIL OF SUPER FREEZE DOORS

Scale 3/4" = 1'-0"

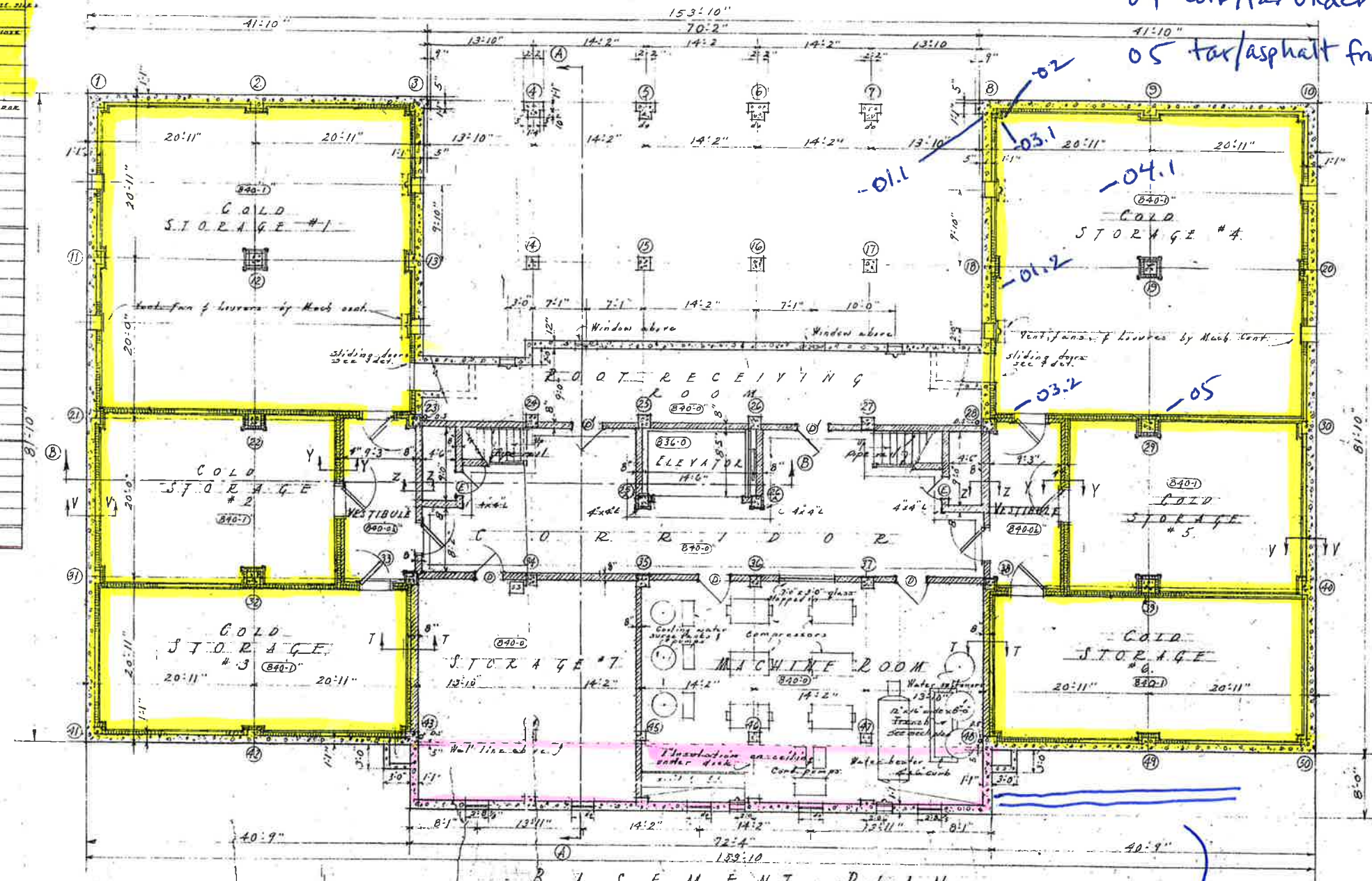


DETAIL OF CORN PARTITIONS
Scale: $\frac{3}{4}" = 1'-0"$

CENTRAL FOOD STORES BLDG	
MICHIGAN STATE COLLEGE	
EAST LANSING MICH	
DATE 7-26-46 WJH	D. J. MUNSON ARCHITECT LANSING, MICH
443	5417 6

ROOM FINISH SCHEDULE									
	ROOM	FLOOR	BASE	TRIM	WALL	HALL FIN	CEILING	CELL FIN	REMARKS
BASEMENT	COOL. UN6	QUARRY T	QUARRY T	BRICK T.			EMULSIFIED ASPHALT		WOOD WOOD CEILING & FLOOR BOARDS
	VESTIBULE	"	"	"	"		GEN. FIN.	GEN. PAINT	FREED DOOR TO CORRIDOR
	CORRIDOR	"	TERAZZO	"	"		"	"	METAL & COOLDR DOORS
	MACHINE RM	GEN. FL.				GEN. PAINT		"	"
	BOY RECEIVING	"						"	INSULATION ON CEILING UNDER DOOR SPACE
	STORAGE	GEN. FL.							UNFINISHED
									"
	FEEDER STOR	QUARRY T	QUARRY T	BRICK T.			EMULSIFIED ASPHALT		WOOD WOOD CEILING & FLOOR BOARDS
	COOL. UN6	"	"	"	"		"	"	"
	POULTRY	"	"	"	"		"	"	WOOD WALL CEILING & FLOOR SUPER FLOOR BOARDS
FIRST FLOOR	FLOR.	"	AT	"	"		"	"	"
	PAK	"	"	"	"		"	"	"
	DEEP	"	"	"	"		"	"	"
	VESTIBULE	"	"	"	"	GEN. FIN.	GEN. PAINT	FREED DOOR TO CORRIDOR	
	VEG. PREP. RM	"	"	"	"	"	"	"	
	MEAT CUTTING	"	"	"	"	"	"	"	
	OFFICES	"	"	"	"	"	"	"	
	CORRIDOR	"	TERAZZO	"	"	"	"	"	
SECOND FLOOR	GEN. OFFICE	QUARRY T	QUARRY T	BRICK T.		GEN. FIN.	GEN. PAINT		
	SECRETARY	"	"	"	"	"	"	"	
	PRIVATE OFFICE	"	"	"	"	"	"	"	
	STOR. RM.	GEN. FL.		"	"				UNFINISHED
	STORAGE SPACE	"		"	"				"
	CORRIDOR	QUARRY T	TERAZZO	BRICK T.		GEN. FIN.	GEN. PAINT		
	MEN'S LOCKER	TERAZZO	"	"	"	"	"	"	
	TOILETS	"	"	"	"	"	"	"	
	WASH. RM.	GEN. FL.		"	"	"	"	"	
	GLASS	"	"	"	"	"	"	"	
3RD FLOOR	SWISS/STON	GEN. FL.							UNFINISHED
	STORAGE SPACE	"							"
	CORRIDOR	QUARRY T	TERAZZO	BRICK TILES		GEN. FIN.	GEN. PAINT		
	STAIRS	TERAZZO	TERAZZO	BRICK TILES		GEN. FIN.	GEN. PAINT		

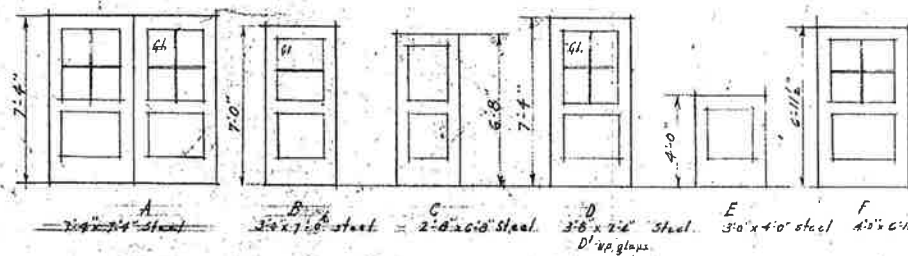
- 01 Shiny black material between cork layers
- 02 Outer tar layer
- 03 Tar Paper
- 04 cork/tar under slab
- 05 tar/asphalt from ceiling



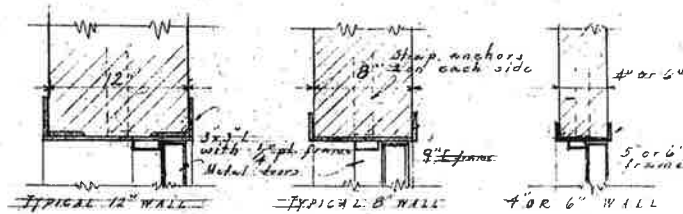
B A S E M E N T - P L A N
Scale 1" = 1'-0"

Potential Direct Buried
Steam Supply/Return (ACM)

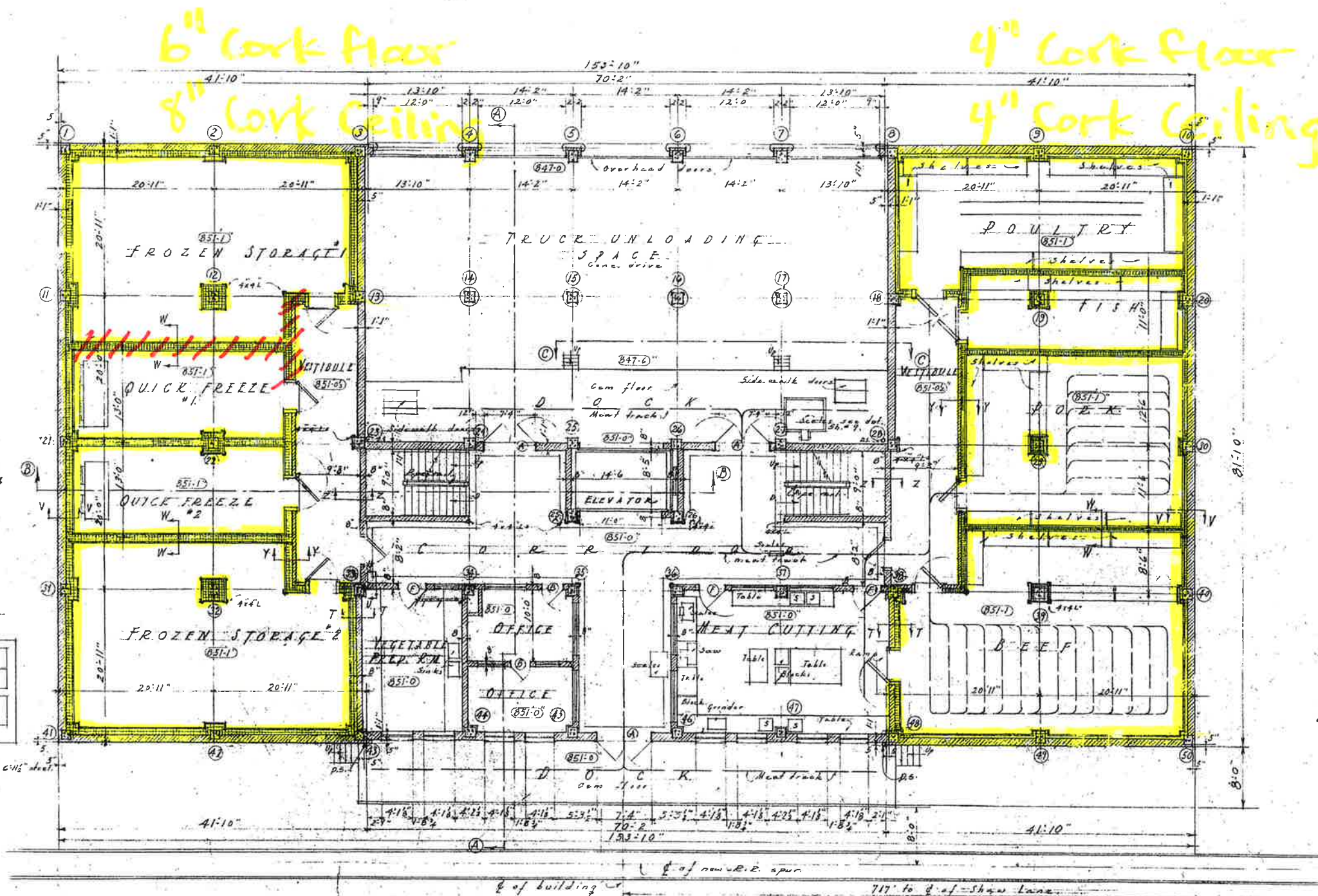
CENTRAL FOOD STORES BLDG
MICHIGAN STATE COLLEGE
EAST LANSING, MICH
DATE 7-20-66
JOB # 463
O. J. MUNFON ARCHITECT
LANSING, MICH
SHEET 2



DOOR SCHAFFDULE



DOOR FRAME DETAILS



FIRST FLOOR PLAN

$$-5 \text{ c a / c} = \frac{4}{3} \text{ " } = 1.3 \text{ "}$$

GENERAL FOOD STORES BLDG.		
MICHIGAN STATE COLLEGE		
EAST LANSING MICH.		
DATE 7-26-26	D. J. MUNSON, ARCHITECT	SHEET 3
JOB NO. 463	LANSING MICH.	

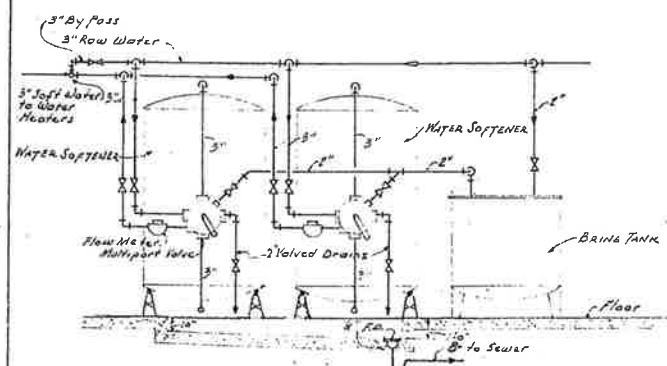
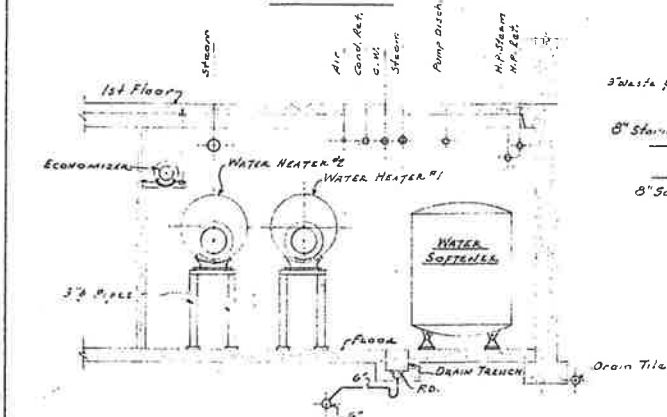


DIAGRAM OF WATER SOFTENER PIPING

No SCALE



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

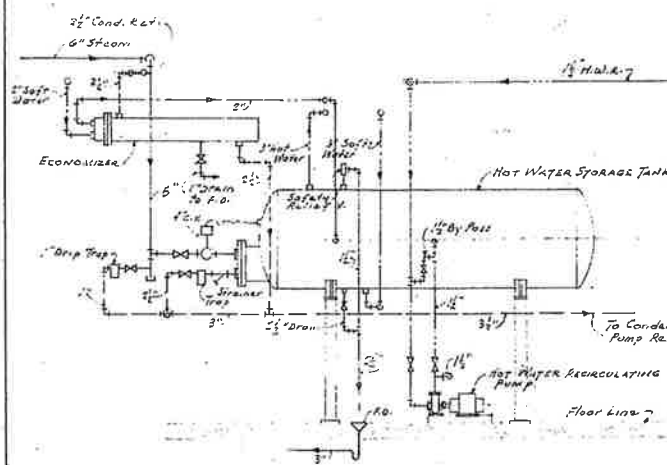
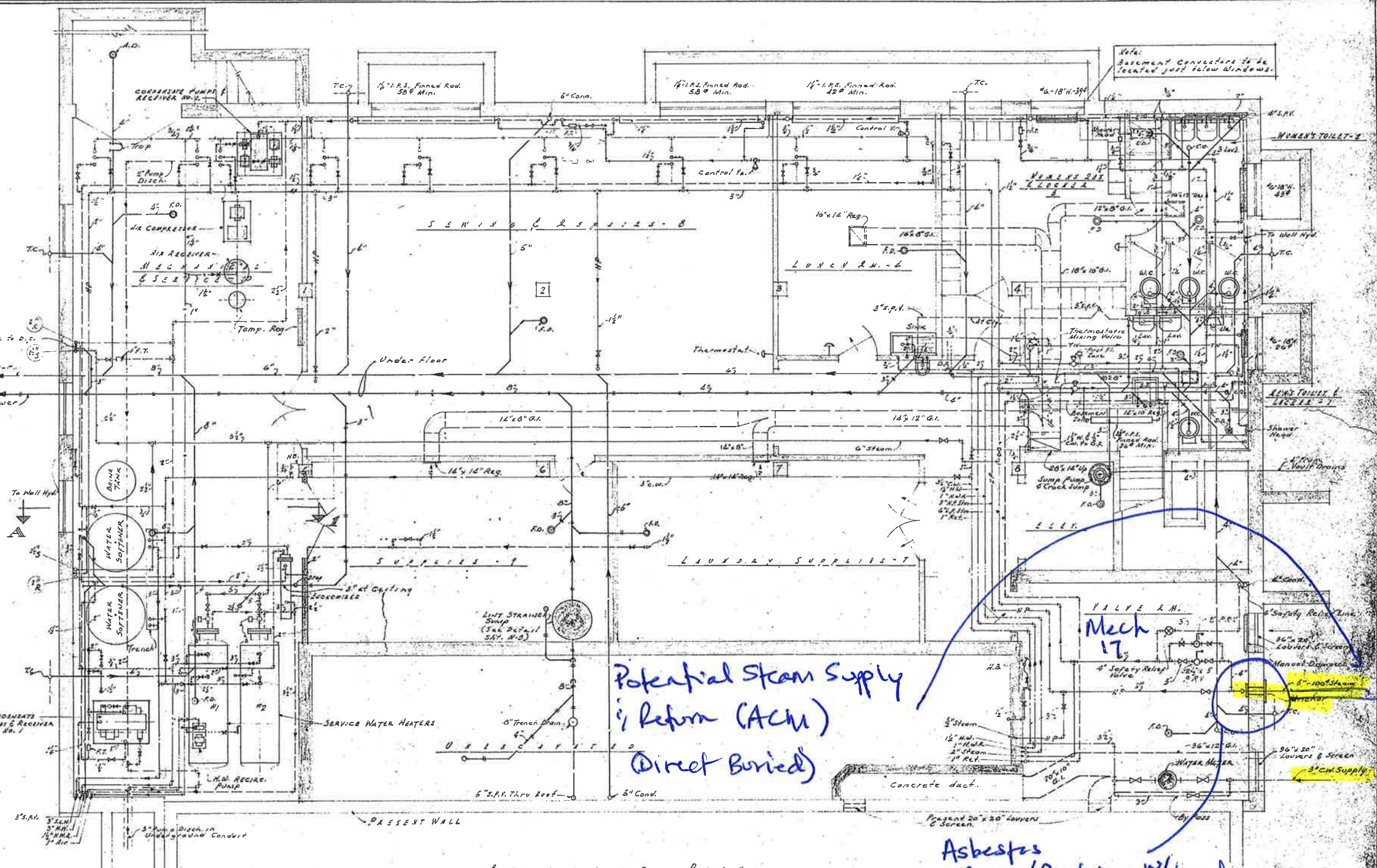


DIAGRAM OF HOT WATER HEATER CONNECTIONS

No SCALE



Potential Steam Supply
& Return (ACH)
Direct Buried

Asbestos
Rope/Packing w/lead

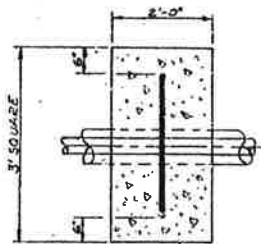
BASEMENT PLAN
SCALE 1/2" = 1'-0"

LOG #	STEAM		RETURN	
	CONN.	VALVE	CONN.	TRAP
0 - 40	3/4"	1/2"	1/2"	1/2"
41 - 75	1"	3/4"	3/4"	3/4"
76 - 100	1 1/2"	1"	1"	1"
OVER 100	2"	1 1/2"	1 1/2"	1 1/2"

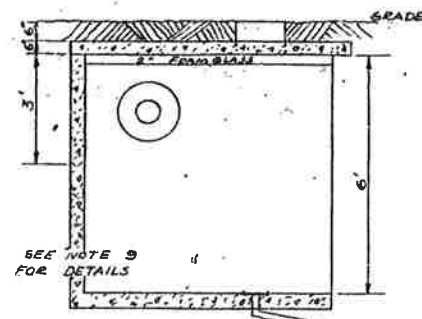
see next page

LAUNDRY BUILDING
MICHIGAN STATE COLLEGE
EAST LANSING, MICHIGAN

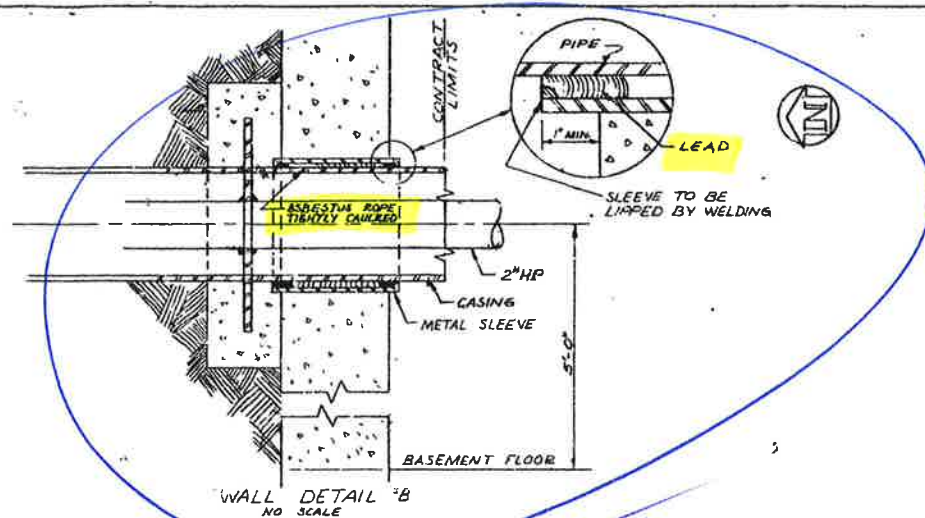
DATE	BY	DATE
5.1.45	D. J. MUNSON - ARCHITECT	July 4, 1959
5.1.45	LANSING, MICHIGAN	
5.1.45	SNYDER & MCLEAK - ENGINEERS	5.1.45
1959	DETROIT	M-2



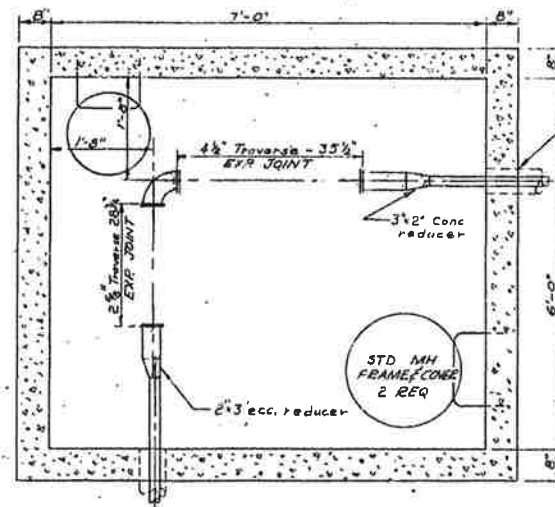
TYPICAL ANCHOR DETAIL
NO SCALE



SECTION A-A
NO SCALE



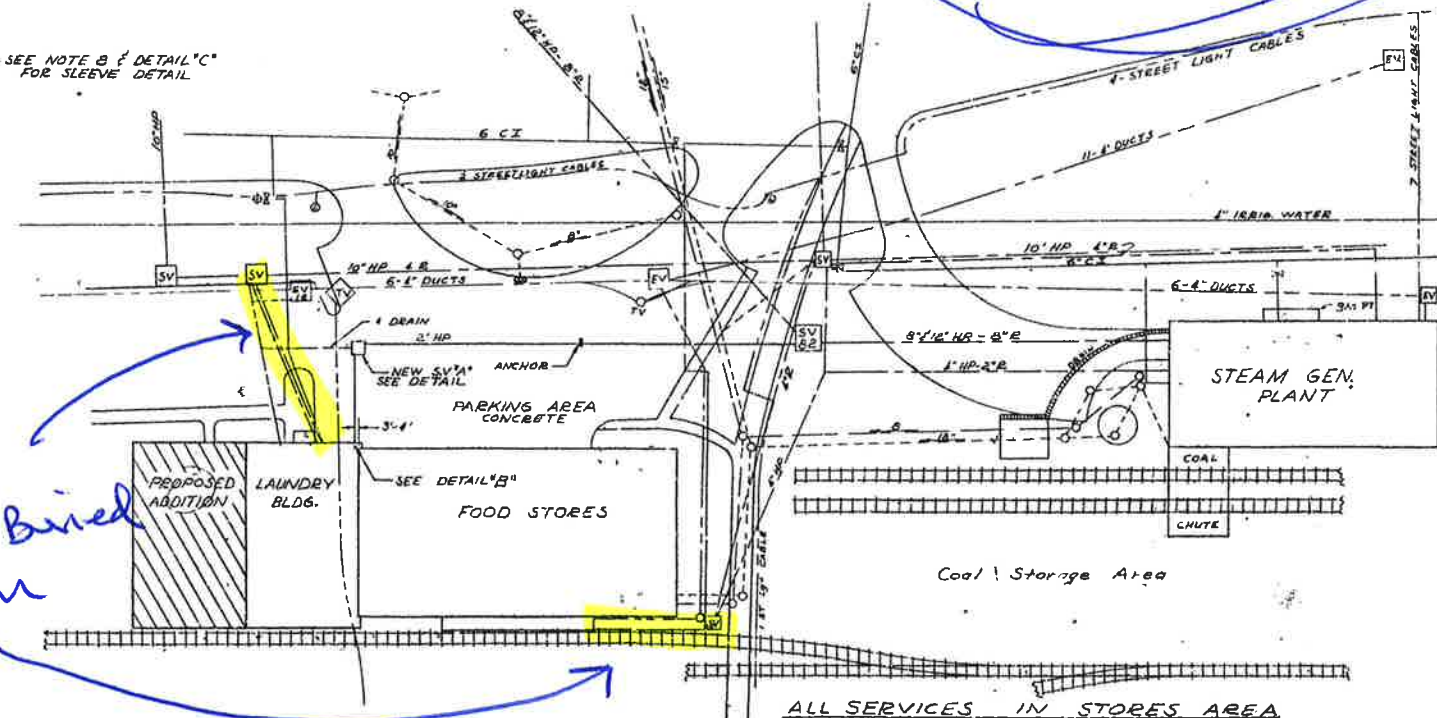
WALL DETAIL B
NO SCALE



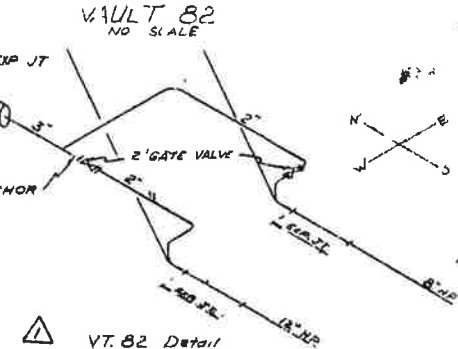
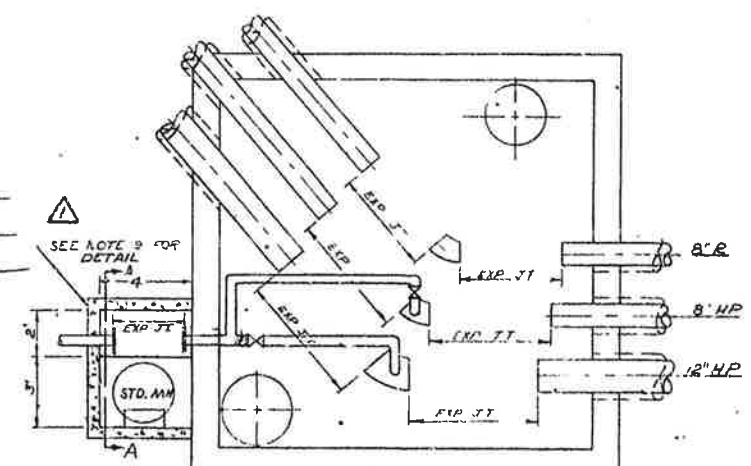
NEW STEAM VAULT "A"
Scale 3/4" = 1"

SEE NOTE B & DETAIL "C"
FOR SLEEVE DETAIL

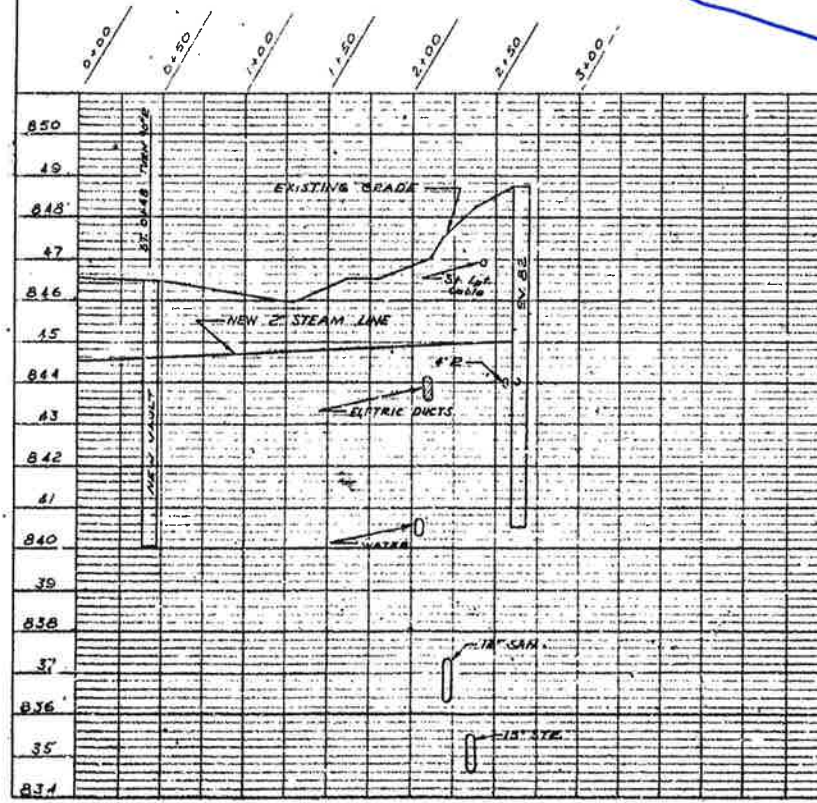
Direct Buried
Steam



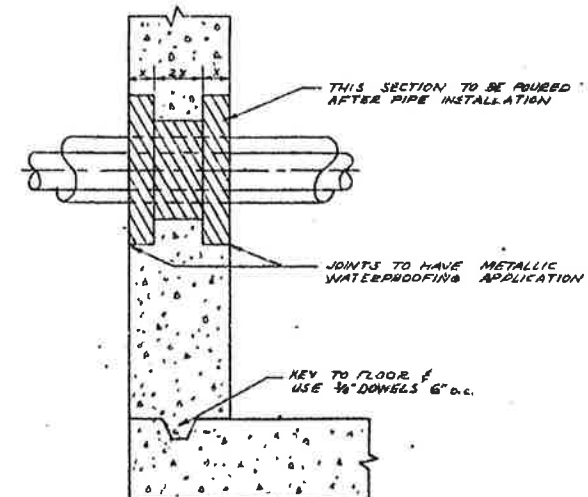
ALL SERVICES IN STORES AREA
Scale 1" = 40'



VT. B2 Detail



- NOTES
- 1 Steam main shall be an insulated, prefabricated, mechanically sealed, steel pipe as manufactured by EBKO, or approved equal.
 - 2 Anchor behind expansion joints in all manholes. Other anchors to be similar to typical shown.
 - 3 Expansion joints to be Stainless Steel, bellows type ADSCO, COOKE or approved equal.
 - 4 Manhole floor slab shall be 6" with #10 wire mesh 6" c to c - Walls 8" with 1/2" on 12" centers both ways - Deck 8" with 1/8" on 6" centers both ways.
 - 5 Manhole to be provided with trapped drainage connection of 4" tile to existing drain from electric vault #16. Inside clear height to be at least 6'-0".
 - 6 Contractor to make sufficient field checks to verify clearances, distances & dimensions.
 - 7 Driveways to Food stores & Laundry shall be kept open to traffic at all times.
 - 8 Water tight sleeves in all vaults shall be the same as WALL DETAIL "B" with anchor omitted.
 - 9 Manhole floor slab shall be 6" with #10 wire mesh 6" c to c - Walls 8" with 1/2" on 12" centers both ways - Deck 8" with 1/8" on 6" centers both ways



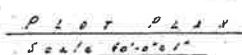
TYPICAL S.V. WALL DETAIL "C"
NO SCALE

REVISION 1 OCT. 11, 1956

GENERAL UTILITIES LOCATIONS APPROVED
HAROLD W. LAUTHNER
CAMPUS LANDSCAPE ARCHITECT
FACT LOCATION ON THE GROUND IS TO
BE APPROVED BY THE CAMPUS LANDSCAPE
ARCHITECT OR HIS REPRESENTATIVE PRIOR
TO INSTALLATION OR CONSTRUCTION.
DATE APPROVED 8/9/56

300 PSI STEAM SUPPLY
FOR LAUNDRY ADDITION
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN
BUILDINGS AND UTILITIES DEPARTMENT
ENGINEERING SECTION

JULY 31, 1956
AS NOTED
B-5-25
STEAM



10 Corner Frame - See Detail D12, Sd.

3" x 7" p.

6"

3" p. Bathways A.C. to C.

1" Water

Number, Size, Location of Vent to be as directed later

3" p. Horizontal - 10" to C

8"

3" p. Vertical - 10" to C

5"

3" x 3 1/2" - Junior Sump Drain with Backwater Valve

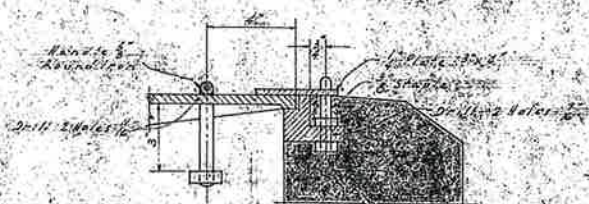
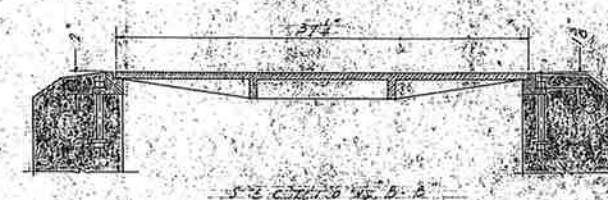
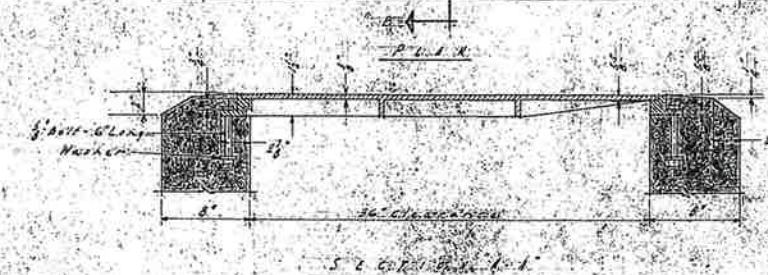
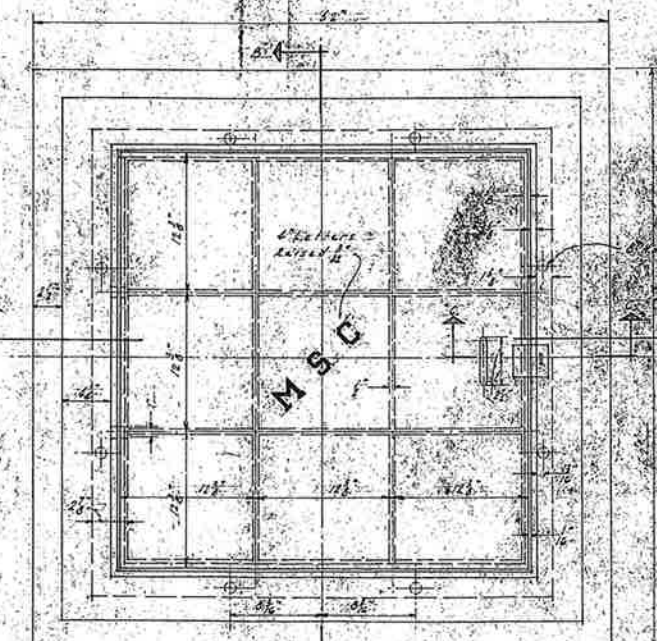
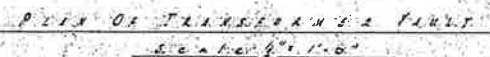
Slope floor 1/4" per ft.

4" Drain to Sewer

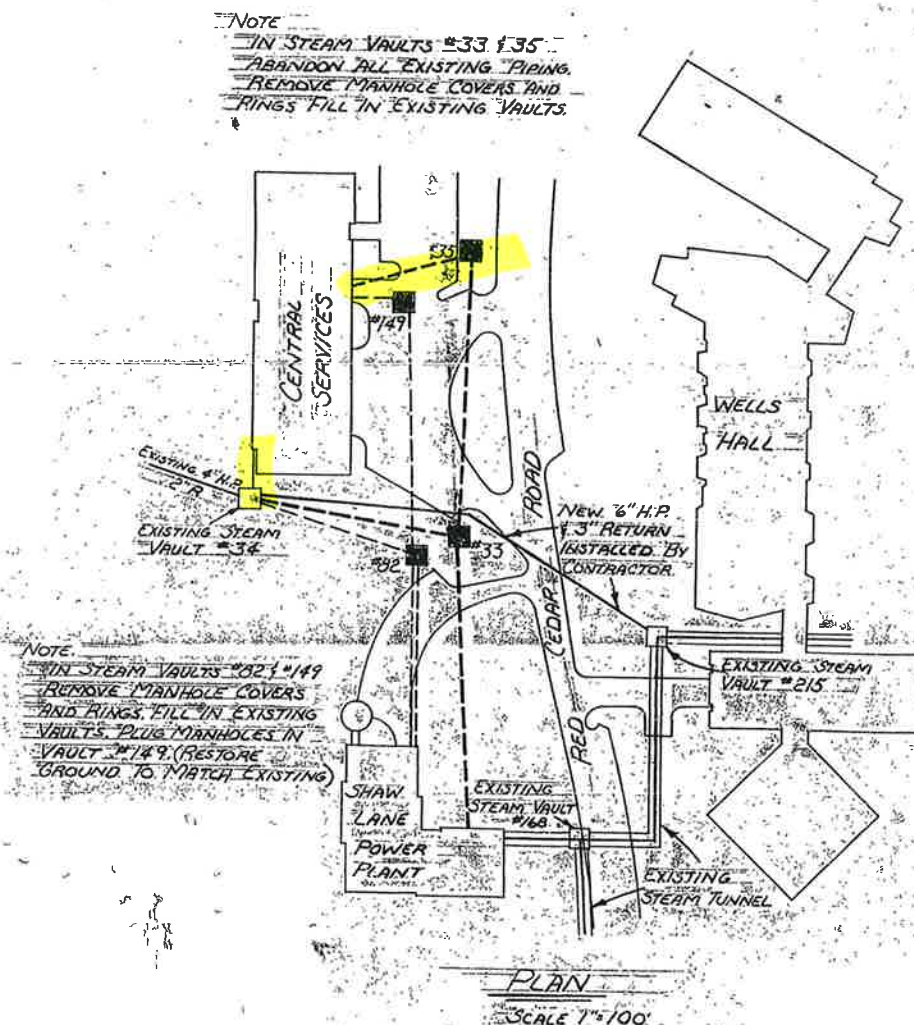
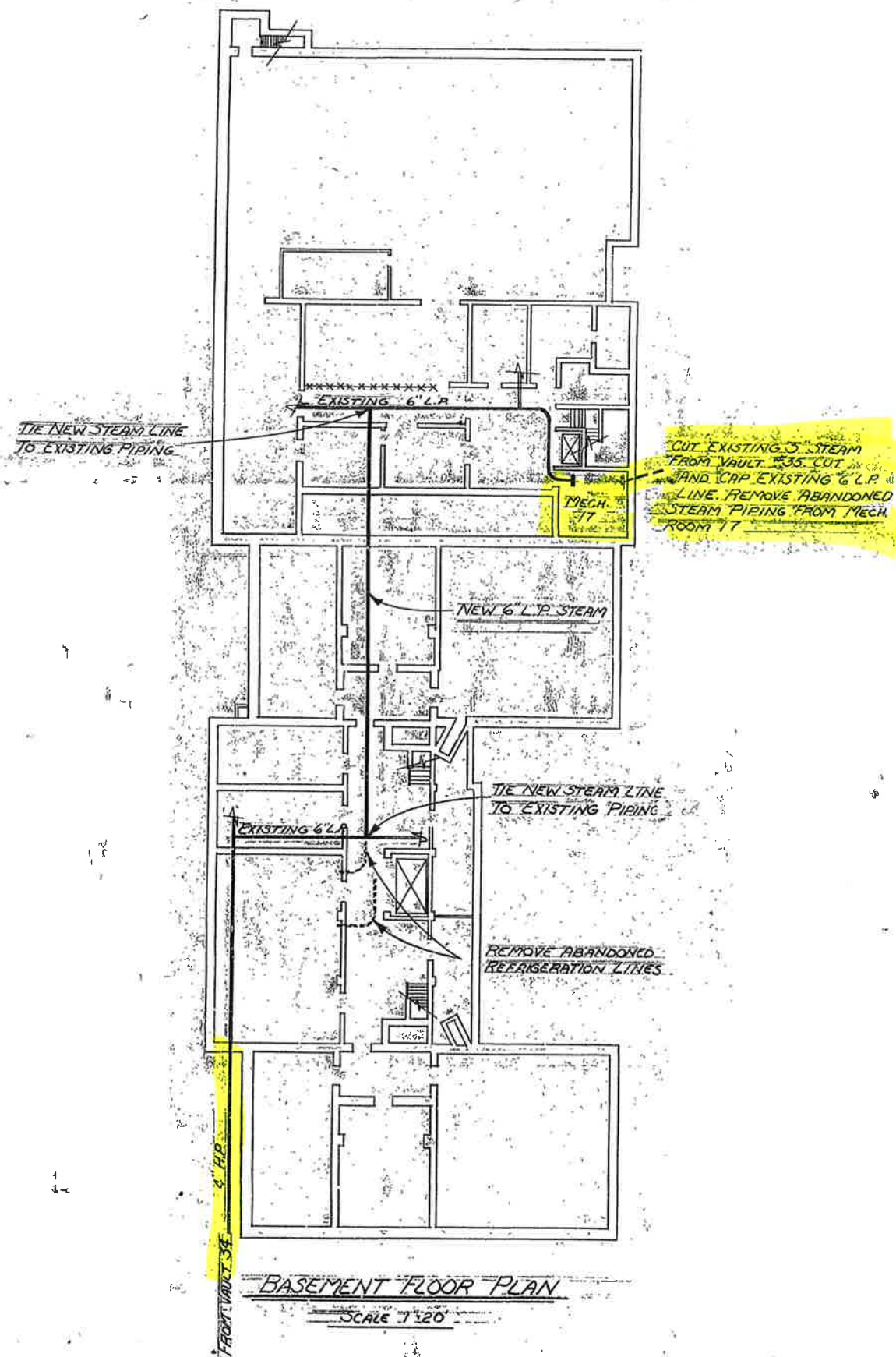
16"

Footings Details

SECTION 2-A
Scale 5"=1'-0"

[illegible]

Z.A.U.N.D.E.R.S. & S.U.I.C.I.D.E. M.I.C.H.I.G.A.N. S.T.A.T.E. 160111605 154551 L.C. 154551		
SPECIAL AGENT F.B.I. NO. 1 SPECIAL AGENT I.C.H.	O.J. MURKIN L.A. 5.22.68 L.A. 5.22.68	SPECIAL AGENT F.B.I. NO. 1 SPECIAL AGENT I.C.H.
SPECIAL AGENT F.B.I. NO. 1 SPECIAL AGENT I.C.H.	L.A. 5.22.68 L.A. 5.22.68	SPECIAL AGENT F.B.I. NO. 1 SPECIAL AGENT I.C.H.



DEMOLITION OF STEAM VAULTS #33, 35,
82 & 149. RESERVE STEAM TO NORTH
END OF CENTRAL SERVICES

TITLE CENTRAL SERVICES NEW STEAM LINE AND STEAM VAULT #35 REPAIR		DRAWN BY: R. ELLERHORST
APPROVED BY: <i>[Signature]</i>		DATE: 5-15-73
MICHIGAN STATE UNIVERSITY EAST LANSING, MICHIGAN PHYSICAL PLANT DIVISION ENGINEERING SERVICES DEPARTMENT		SCALE: NOTED
DWG NO.: 157-96		FILE NO.:

CENTRAL SERVICES BUILDING

BASEMENT FLOOR PLAN



APPROVED BY SDF
DATE 10-25-95
SCALE 1" = 22'

LAST REVISED ON 02-11-20
LAST REVISED BY JMS

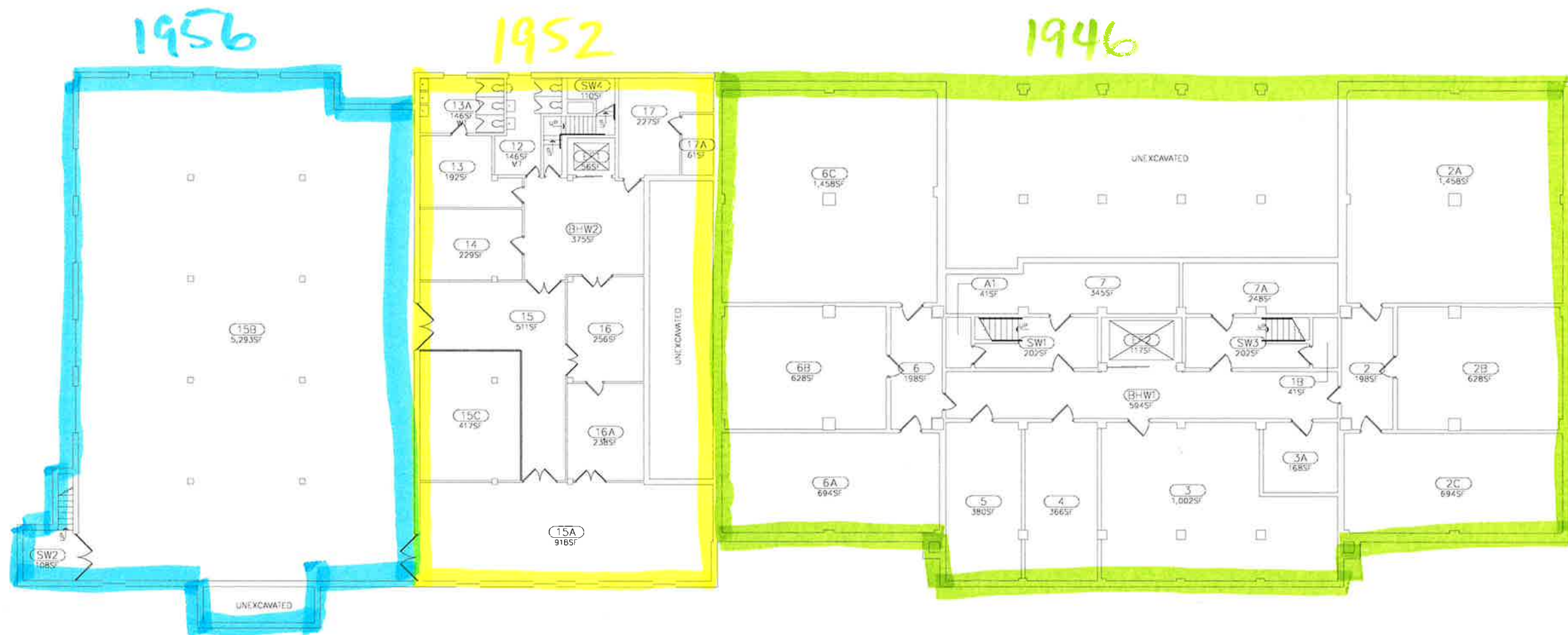
BUILDING NO.

60

SHEET

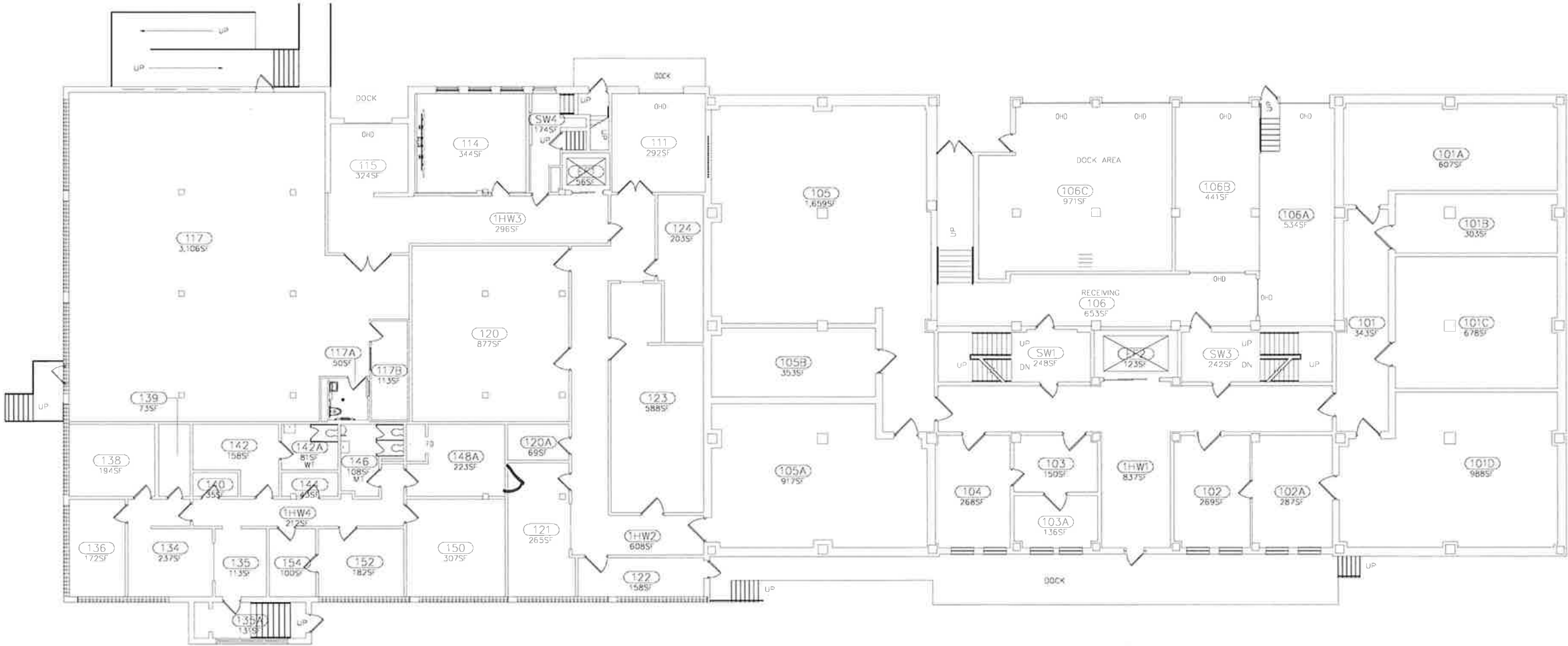
1

OF 6



BASEMENT FLOOR PLAN

Q_0060_B_BASE.DWG



FIRST FLOOR PLAN

CENTRAL SERVICES BUILDING

FIRST FLOOR PLAN



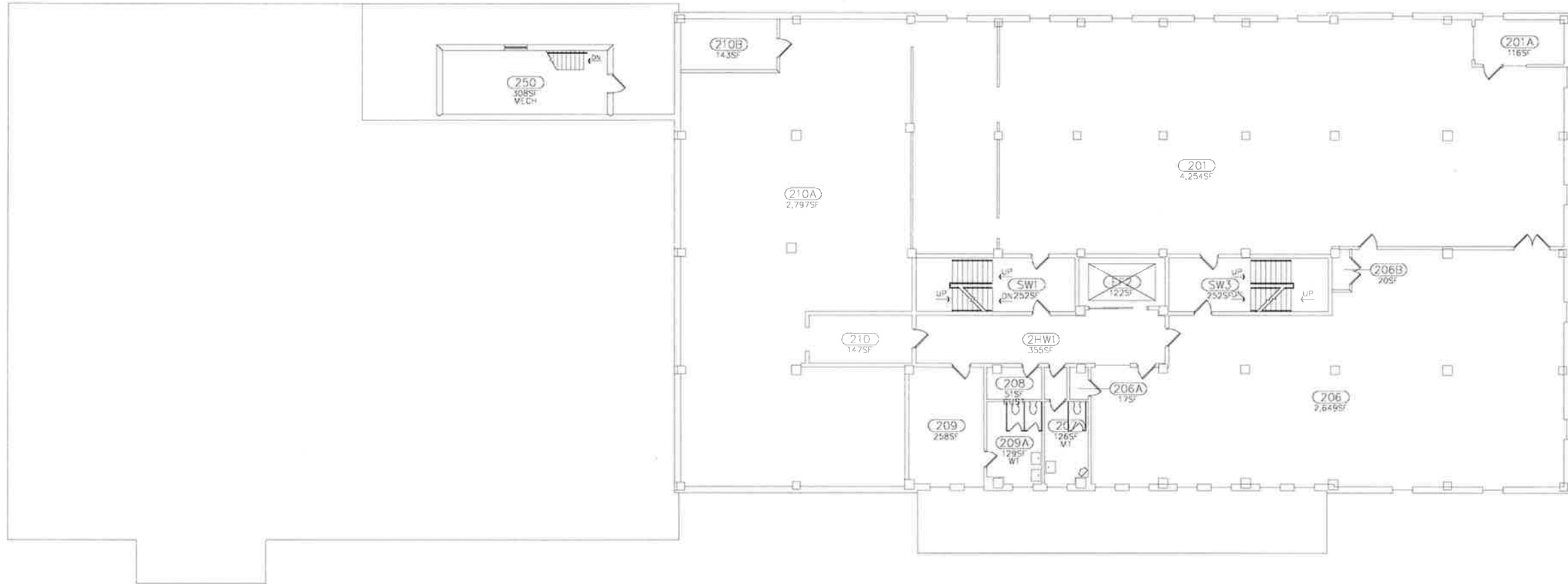
APPROVED BY: SDF
DATE: 10-25-95
SCALE: 1" = 22'

LAST REVISED ON: 07-20-22
LAST REVISED BY: ALK

BUILDING NO.
60

SHEET
2

O_0060_01_BASE.DWG



SECOND FLOOR PLAN

CENTRAL SERVICES BUILDING
SECOND FLOOR PLAN

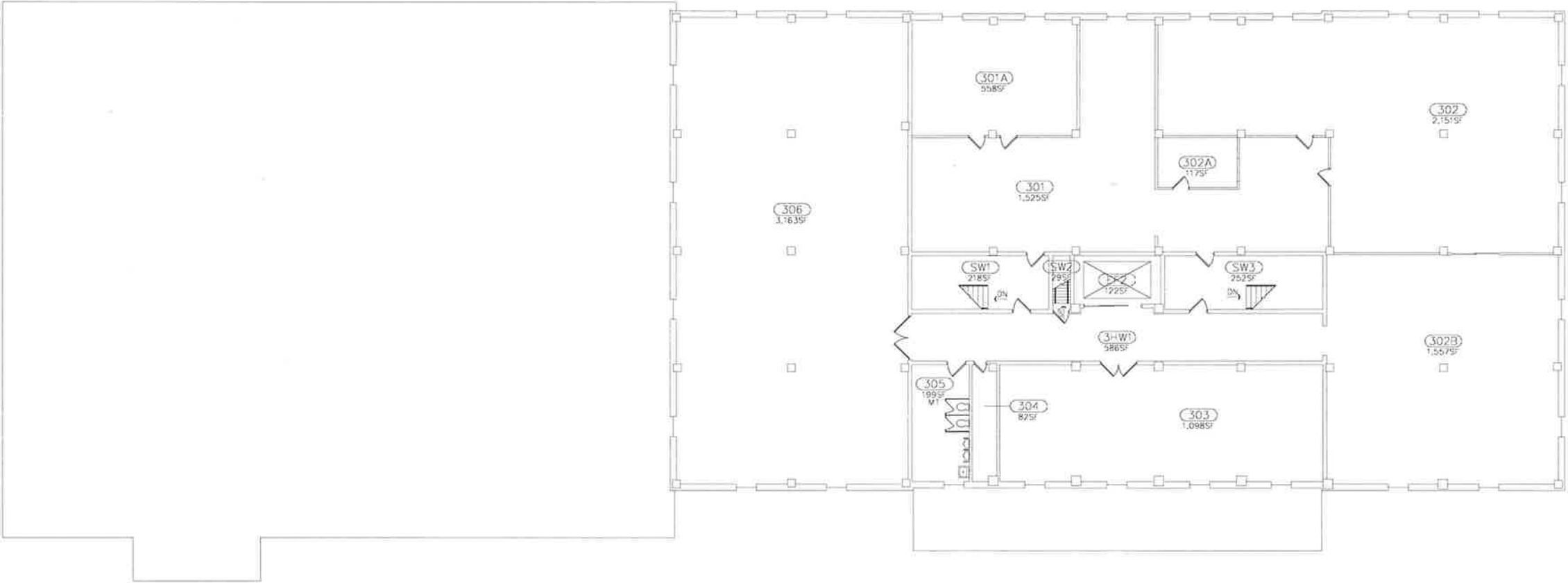


APPROVED BY: SDF
DATE: 04-03-2013
SCALE: 1" = 22'

LAST REVISED ON: 02-05-21
LAST REVISED BY: JMS

BUILDING NO.
60

SHEET
3



THIRD FLOOR PLAN

CENTRAL SERVICES BUILDING

THIRD FLOOR PLAN

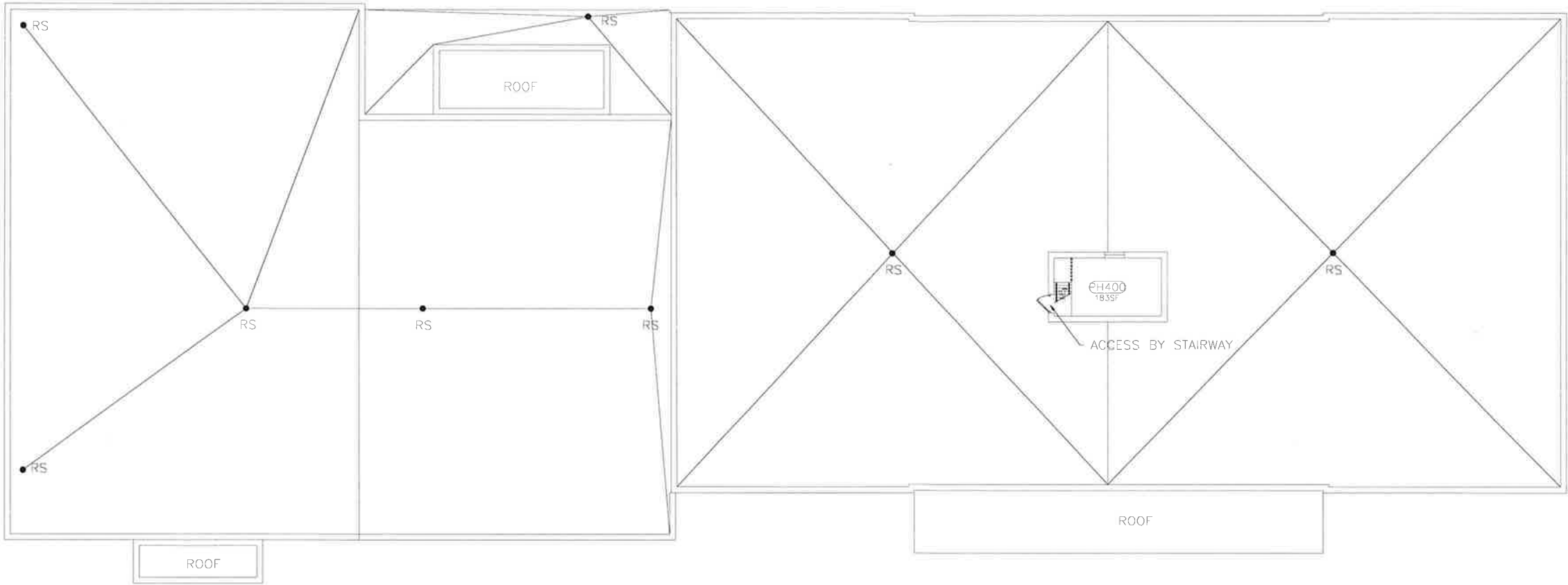


APPROVED BY SDF
DATE 10-25-95
SCALE 1" = 22'

LAST REVISED ON 02-11-20
LAST REVISED BY JMS

BUILDING NO.
60

SHEET
4



PENTHOUSE PLAN

O_0060_P_BASE.DWG

CENTRAL SERVICES BUILDING
PENTHOUSE PLAN

APPROVED BY SDF
DATE 10-25-95
SCALE 1" = 22'

LAST REVISED ON 02-11-20
LAST REVISED BY JMS

BUILDING NO.
60

SHEET
5
OF 6



ROOF PLAN

NOTE: THESE DRAWINGS ARE FOR REFERENCE ONLY, DUE TO SLOPE COEFFICIENTS AND THE CONSTRAINTS OF 2D THE SQUARE FOOTAGES MAY NOT BE COMPLETELY ACCURATE.

CENTRAL SERVICES

ROOF PLAN

MICHIGAN STATE
UNIVERSITY
Infrastructure
Planning and Facilities



APPROVED BY SDF
DATE 10-3-03
SCALE 1" = 22'

LAST REVISED ON 06-17-19
LAST REVISED BY JMS

BUILDING NO.
60

SHEET
6