

PROFILE OF BASE LINE
SCALE: 1" = 5'

LEGEND FOR SERVICES

- ELECTRIC
- SEWER TO SEPTIC TANK
- WATER
- T-T- TELEPHONE
- S-S- STEAM: S=Supply & R=RETURN
- R-R- SPRINKLER

NOTES:
GENERAL CONTRACTOR SHALL PROVIDE CONTINUOUS WATER SERVICE TO EXISTING LABORATORY BUILDING. NOTE LOCATIONS OF EXISTING WATER SOURCES.
GENERAL CONTRACTOR SHALL CONSTRUCT ONE NEW CATCH BASIN & NEW CONC. JUNCT. BOX AS NOTED ON THIS PLOT PLAN. SEE DETAIL SHEETS THE FOLLOWING "TO BE REMOVED"

- EXISTING BRICK CHIMNEY
- WOOD BOILER ROOM
- WOOD COAL BIN ROOM
- WATER PIPES
- METAL FIRE ESCAPE RELOCATE.
- CONDUITS & WIRES ON REAR OF EXISTING LABORATORY BUILDING.

NOTE:
SOME GRANITE CHIP FILL HAS BEEN PLACED IN THE AREA OF THE NEW LABORATORY ADDITION BY THE STATE HIGHWAY DEPT. GENERAL CONTRACTOR SHALL VISIT THE SITE AND BE RESPONSIBLE FOR BRINGING ALL FILL TO FINISH GRADES AS NOTED ON PLANS. ALL COSTS FOR FILL TO BE FIGURED IN BASE BID.

CROSS SECTIONS AT NEW ADDITION AREA
SCALE: HORIZ. 1" = 5' VERT. 1" = 5'

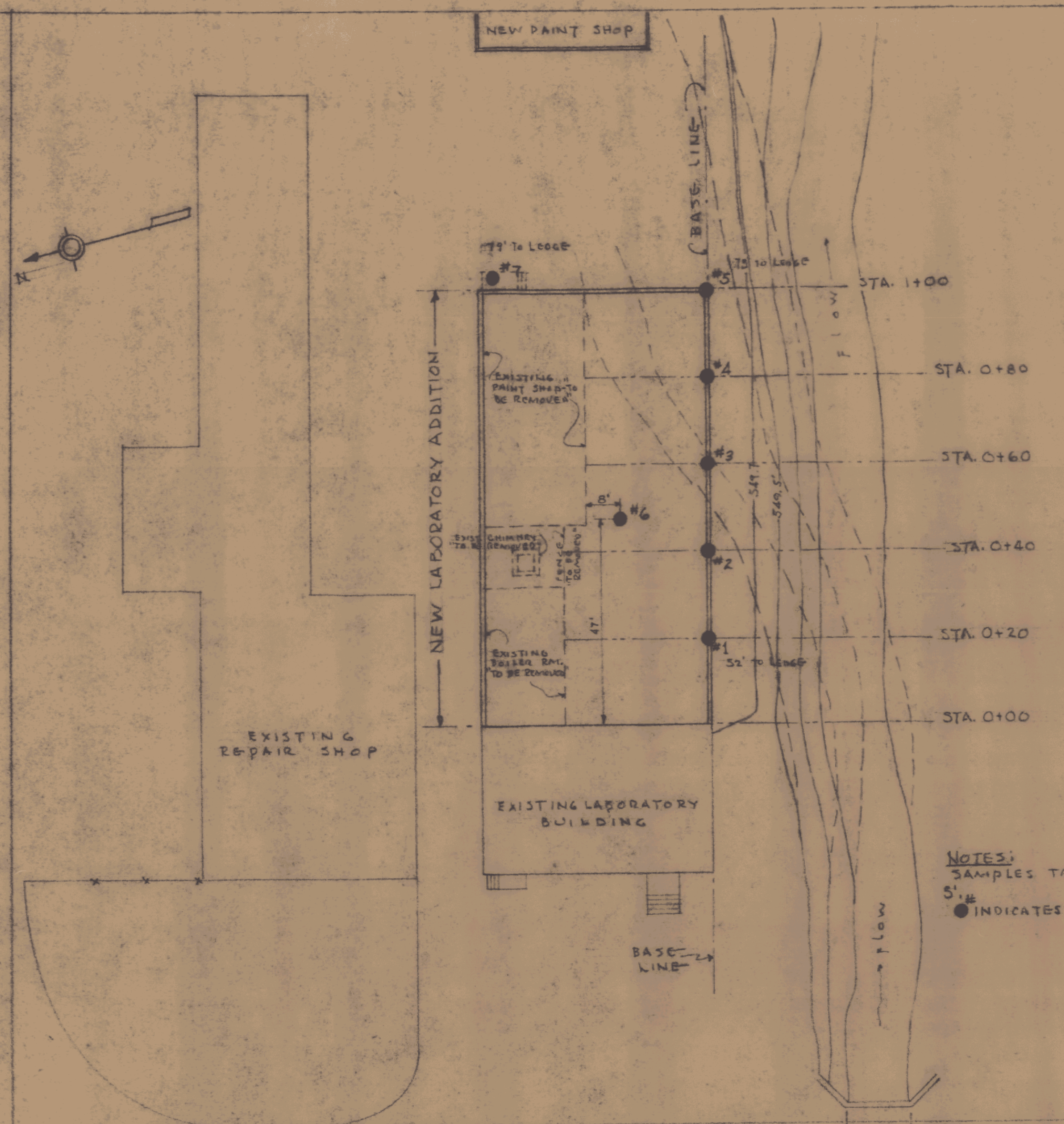
PLOT PLAN
SCALE: 1" = 20'



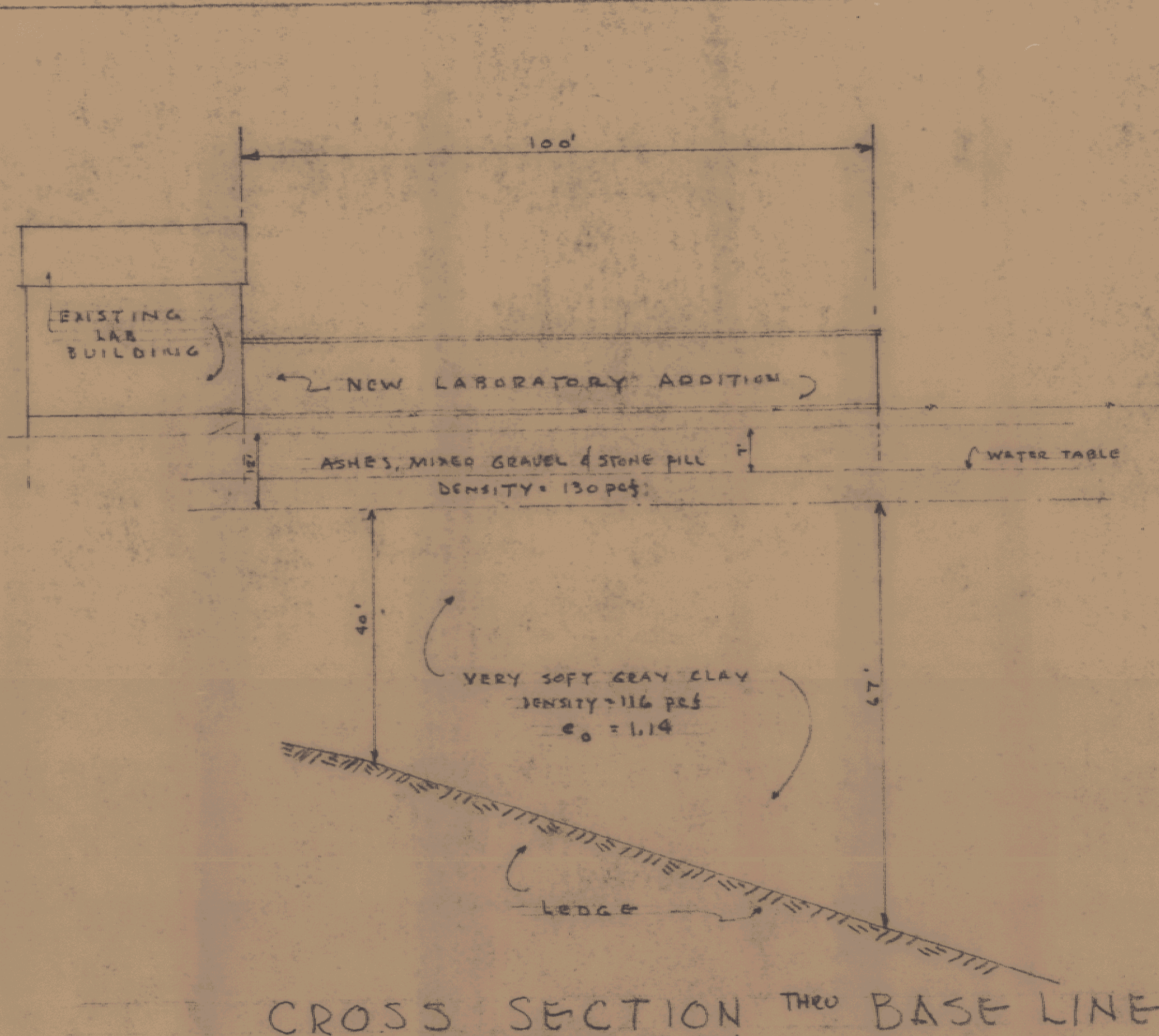
ADDITION TO VERMONT STATE HIGHWAY LABORATORY
MONTPELIER, VERMONT

GORDON G. WOODS
ARCHITECTS & ENGINEERS
ST. JOHNSBURY, VERMONT

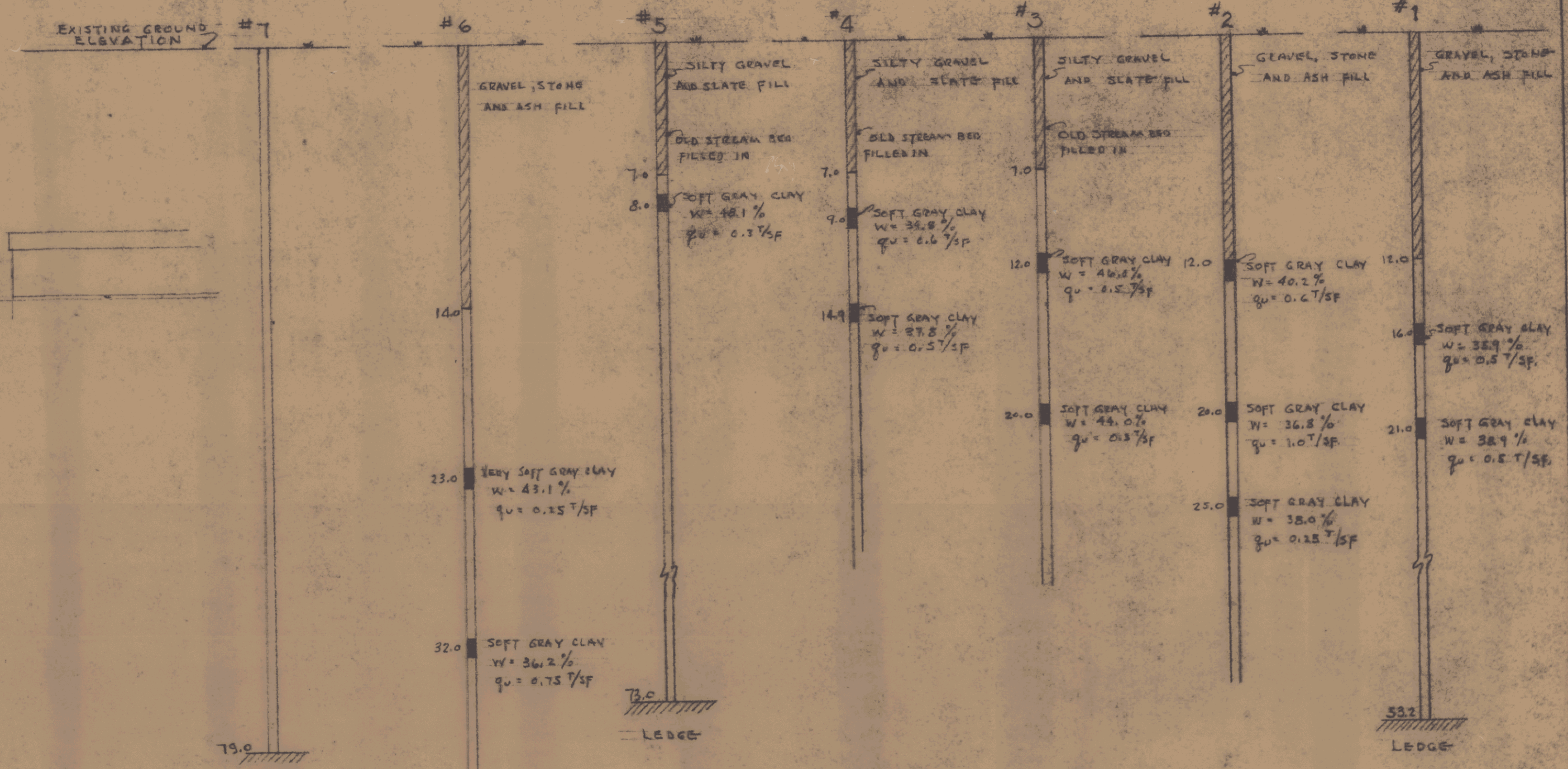
DESIGNED BY G.G.W.
CHECKED BY G.G.W.
DRAWN BY G.G.W.
SCALE: 1/8" = 1'-0"
DATE: 10/1/54



U.S. HIGHWAY # 302
PLOT PLAN FOR CROSS SECTION & SOIL TEST BORINGS
 SCALE: 1" = 20'



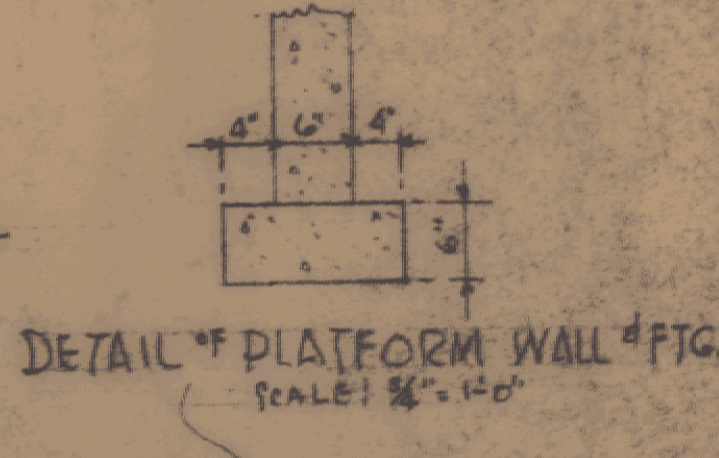
CROSS SECTION THRU BASE LINE
 SCALE: 1" = 20'



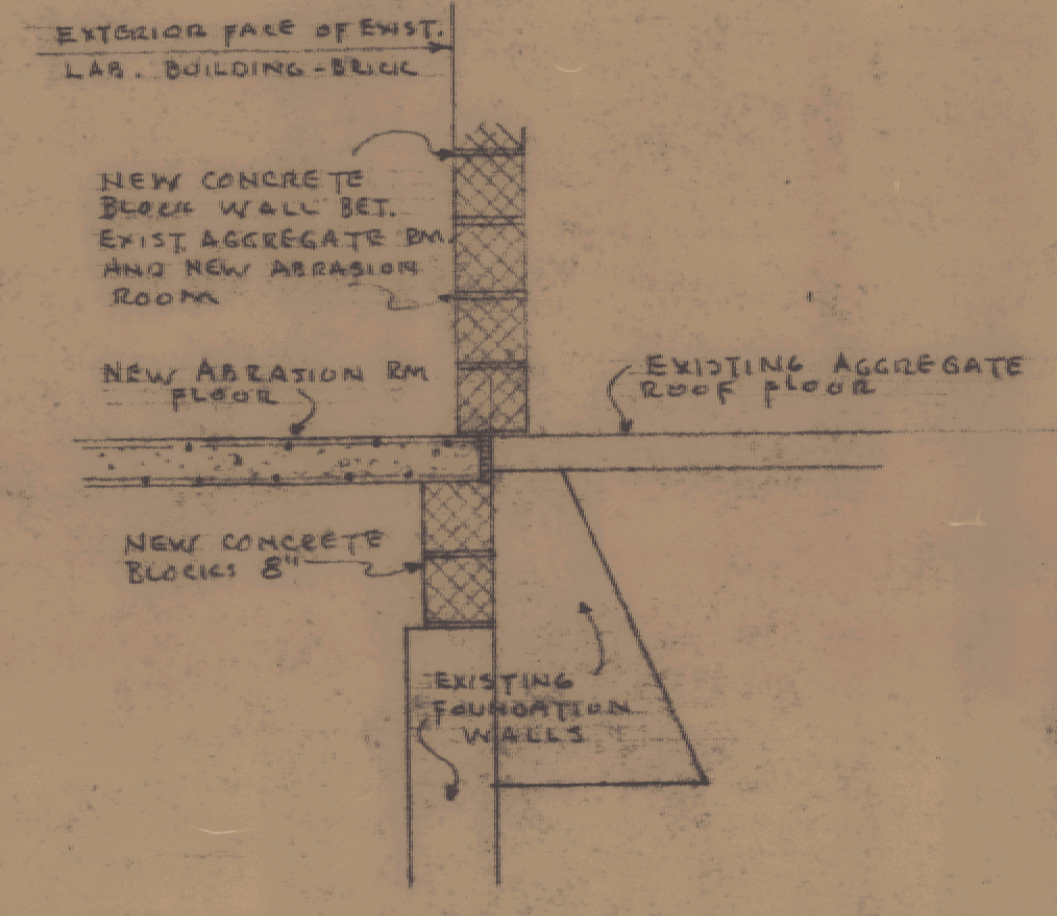
SOIL TEST BORING DATA
 SCALE: 1" = 5'

NOTES:
 SAMPLES TAKEN AT EVERY 5'
 ● INDICATES TEST BORING HOLE

NOTES:
 FOUNDATIONS BASED ON AN ALLOWABLE SOIL PRESSURE OF
 1000#/SQ. FT. FOR DEAD LOADS ONLY
 1200#/SQ. FT. FOR DEAD LOAD PLUS LIVE (ROOF)

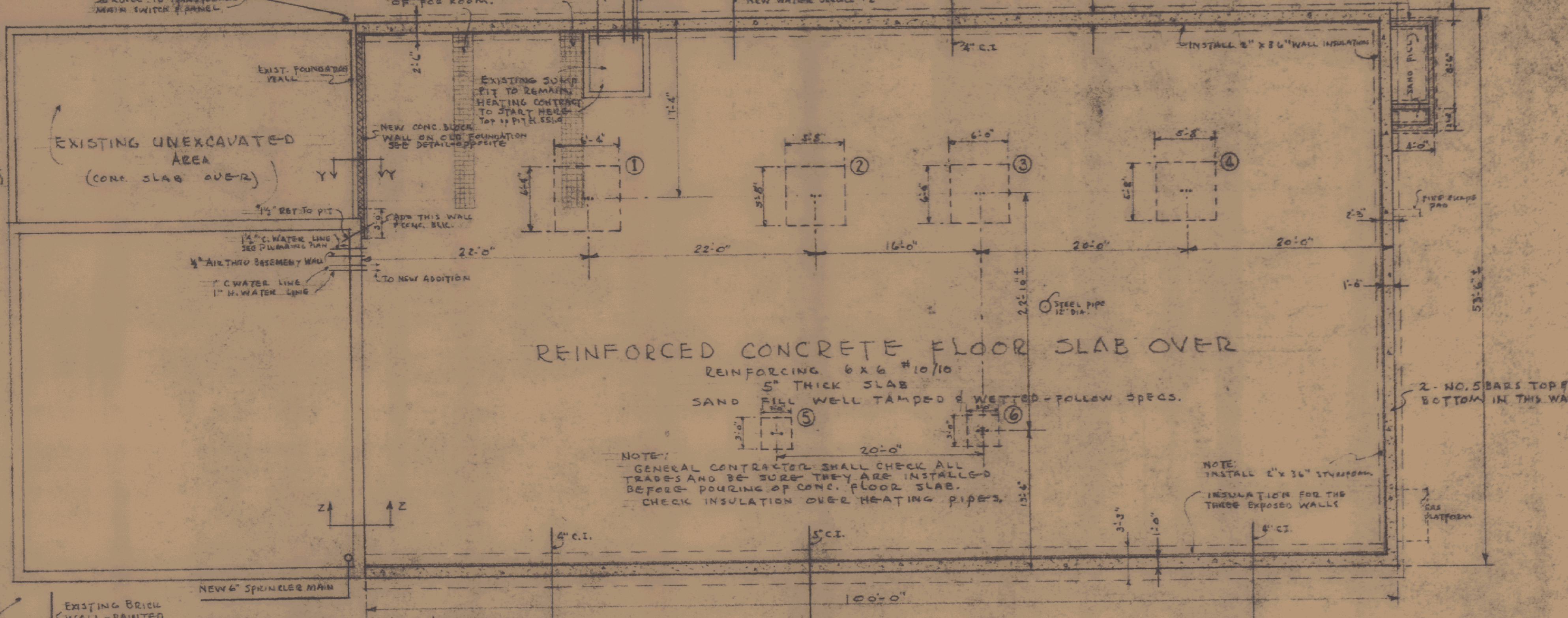


DETAIL OF PLATFORM WALL & FTG.
 SCALE: 3/4" = 1'-0"



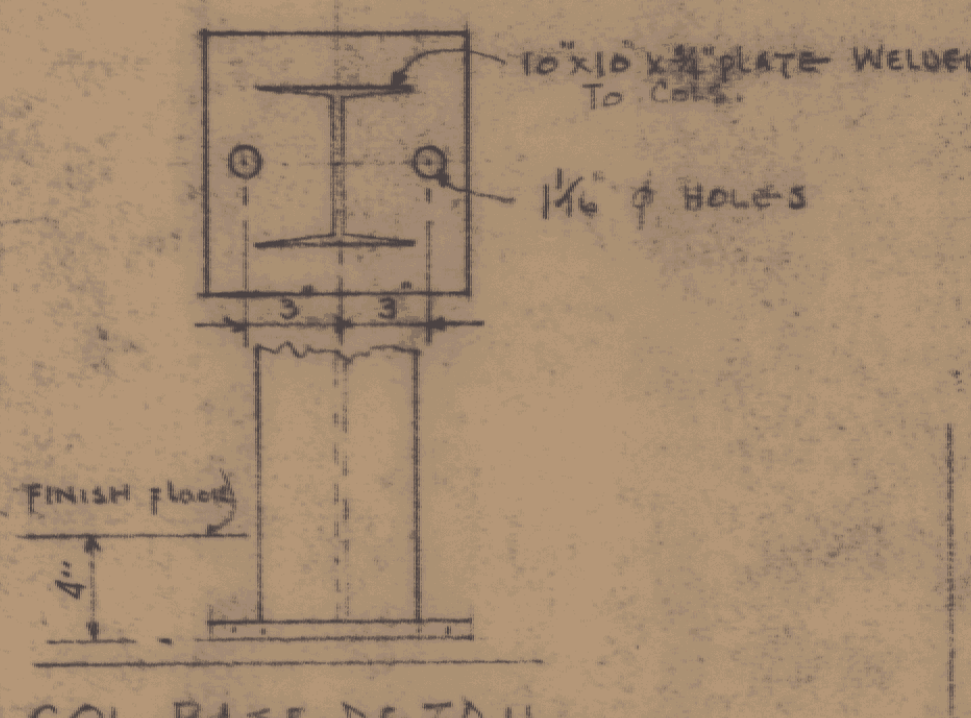
SECTION "Y-Y" THRU NEW AND OLD FLOORS
 SCALE: 1/2" = 1'-0"

- LEGEND**
- CONCRETE
 - CONCRETE BLOCKS
 - BRICK IN PLAN
 - EXISTING WALLS

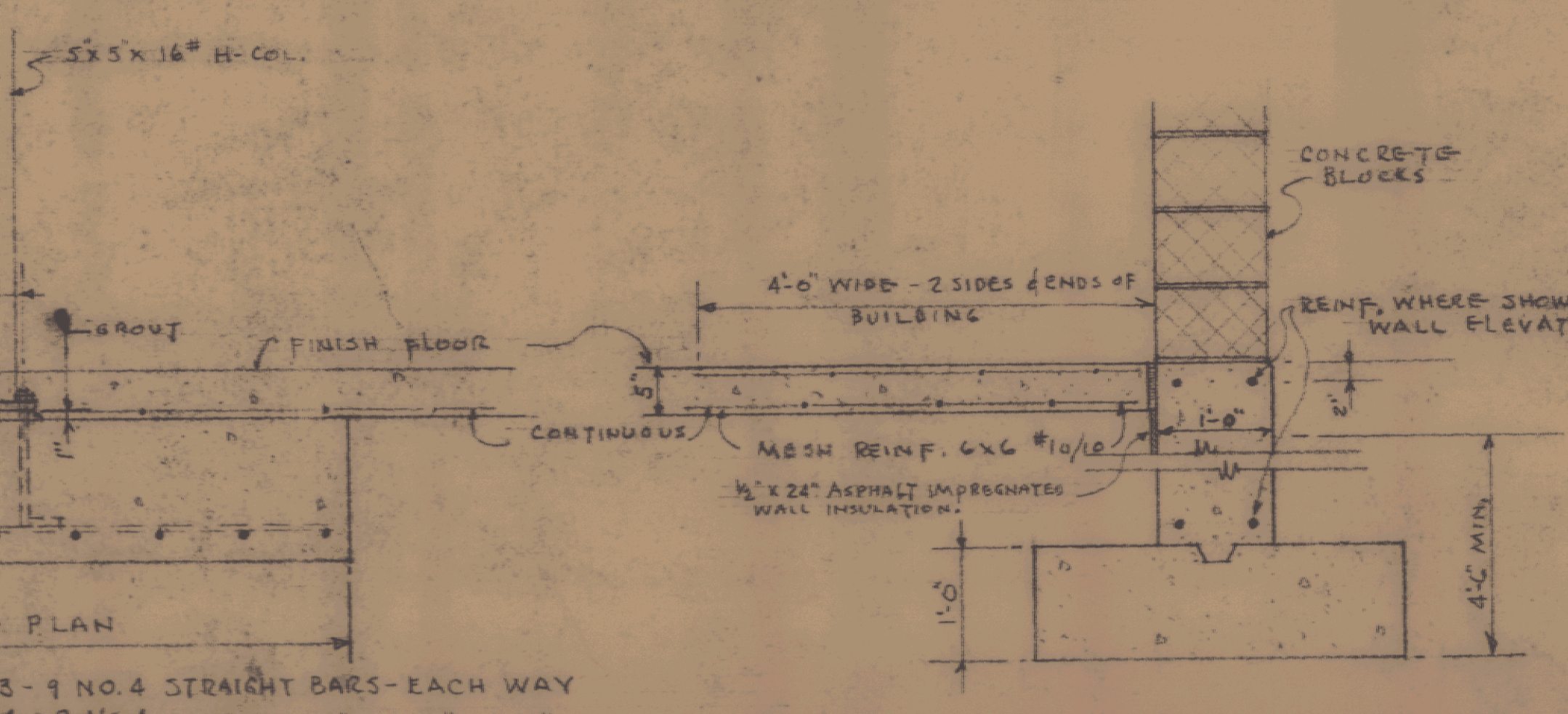


REINFORCED CONCRETE FLOOR SLAB OVER SAND FILL
 REINFORCING 6x6 @ 10/10
 5" THICK SLAB
 SAND FILL WELL TAMPED & WATER-FOLLOW SPEC.

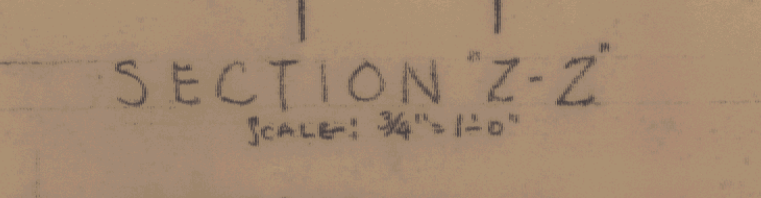
FOUNDATION PLAN
 SCALE: 1/8" = 1'-0"



COL. BASE DETAIL
 SCALE: 1/2" = 1'-0"



TYPICAL SECTION THRU EXTERIOR WALL
 SCALE: 3/4" = 1'-0"



SECTION "Z-Z"
 SCALE: 3/8" = 1'-0"

ELEVATION OF SOUTH WALL - SAME REINFORCING IN NORTH WALL

DETAIL OF COLUMN FOOTINGS
 SCALE: 3/4" = 1'-0"

ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MONTPELIER, VERMONT

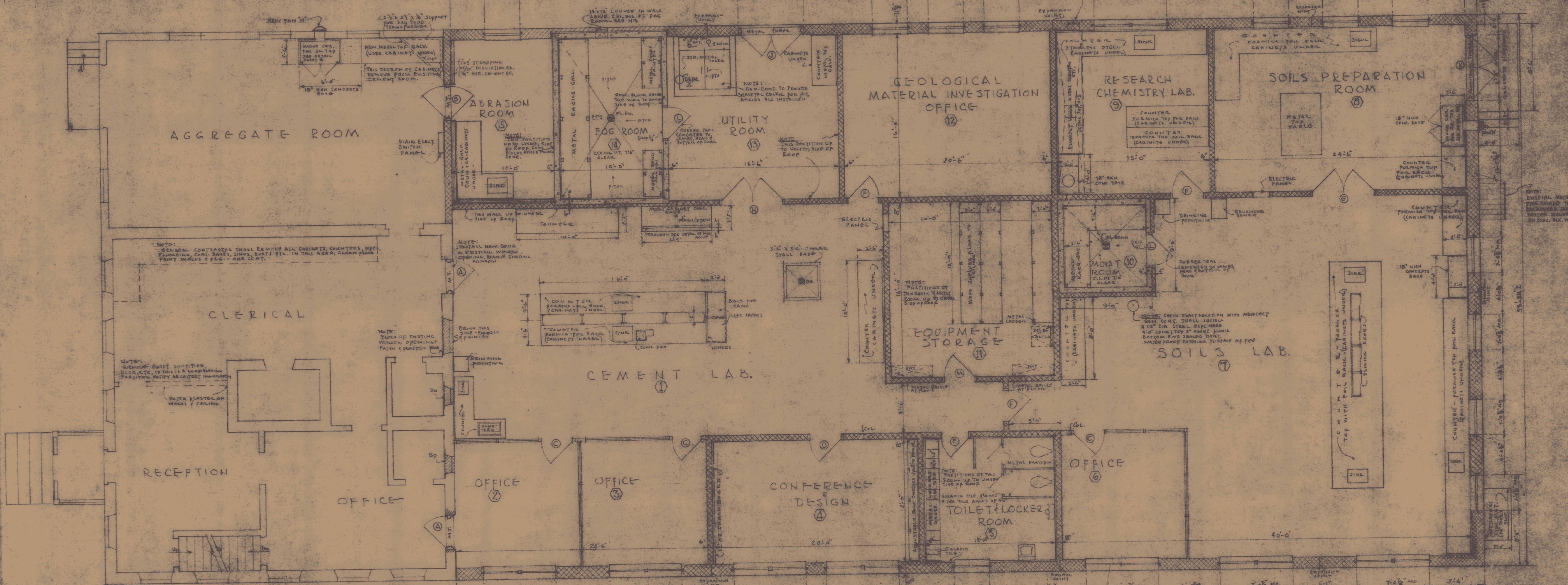
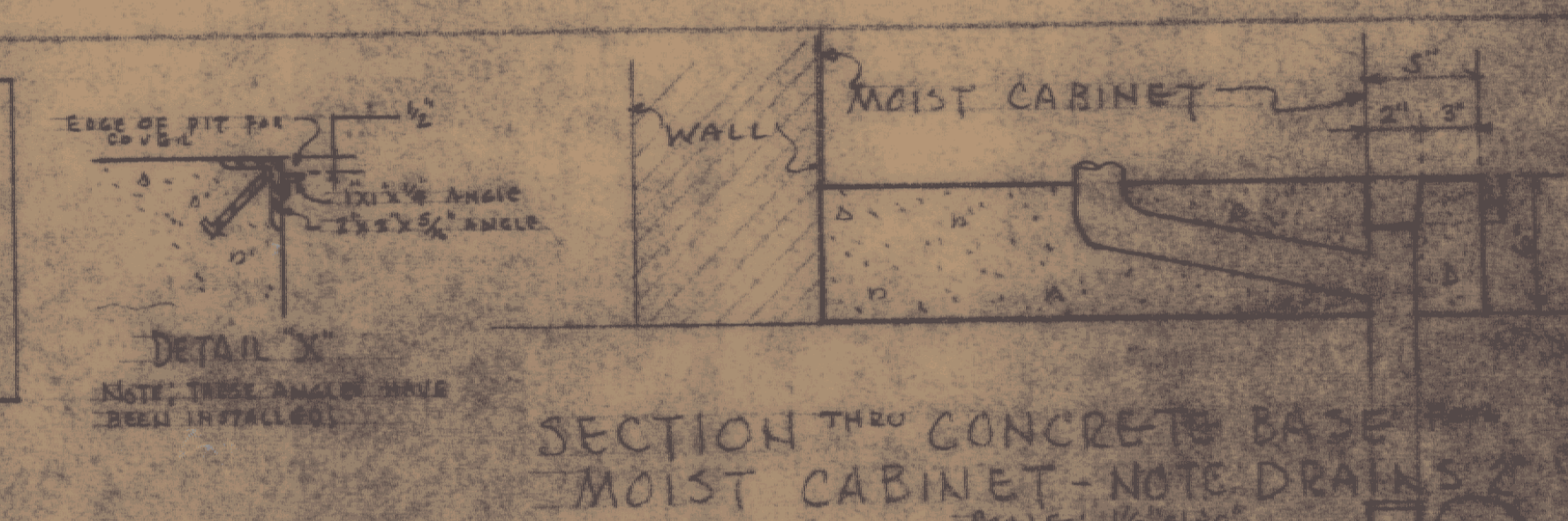
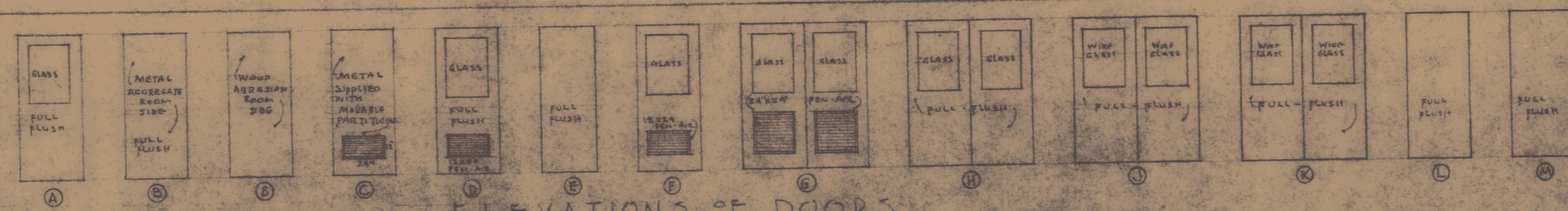
GORDON G. WOODS
 ARCHITECTS
 ST. JOHNSBURY, VERMONT

MERTON B. DADGER
 CONSULTING ENGINEER
 VT. P.E. LICENSE NO. 158

REGISTERED ARCHITECT
 STATE OF VERMONT

DATE MAR. 21 1962

DOOR AND HARDWARE SCHEDULE FOR ADDITION			
TYPE	SIZE	HARDW'D	REMARKS
A	3'-0" x 7'-0" x 1 1/2"	2	HOLLOW METAL - 3070-G; FULL FLUSH
B	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-M; PANEL & WOOD HOLLOW CORE
C	3'-0" x 7'-0" x 1 1/2"	3	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
D	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
E	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
F	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
G	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
H	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
I	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
J	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
K	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
L	3'-0" x 7'-0" x 1 1/2"	2	HOLLOW METAL - 3070-G; FULL FLUSH - PASSAGE
M	3'-0" x 7'-0" x 1 1/2"	1	HOLLOW METAL - 3070-M; FULL FLUSH

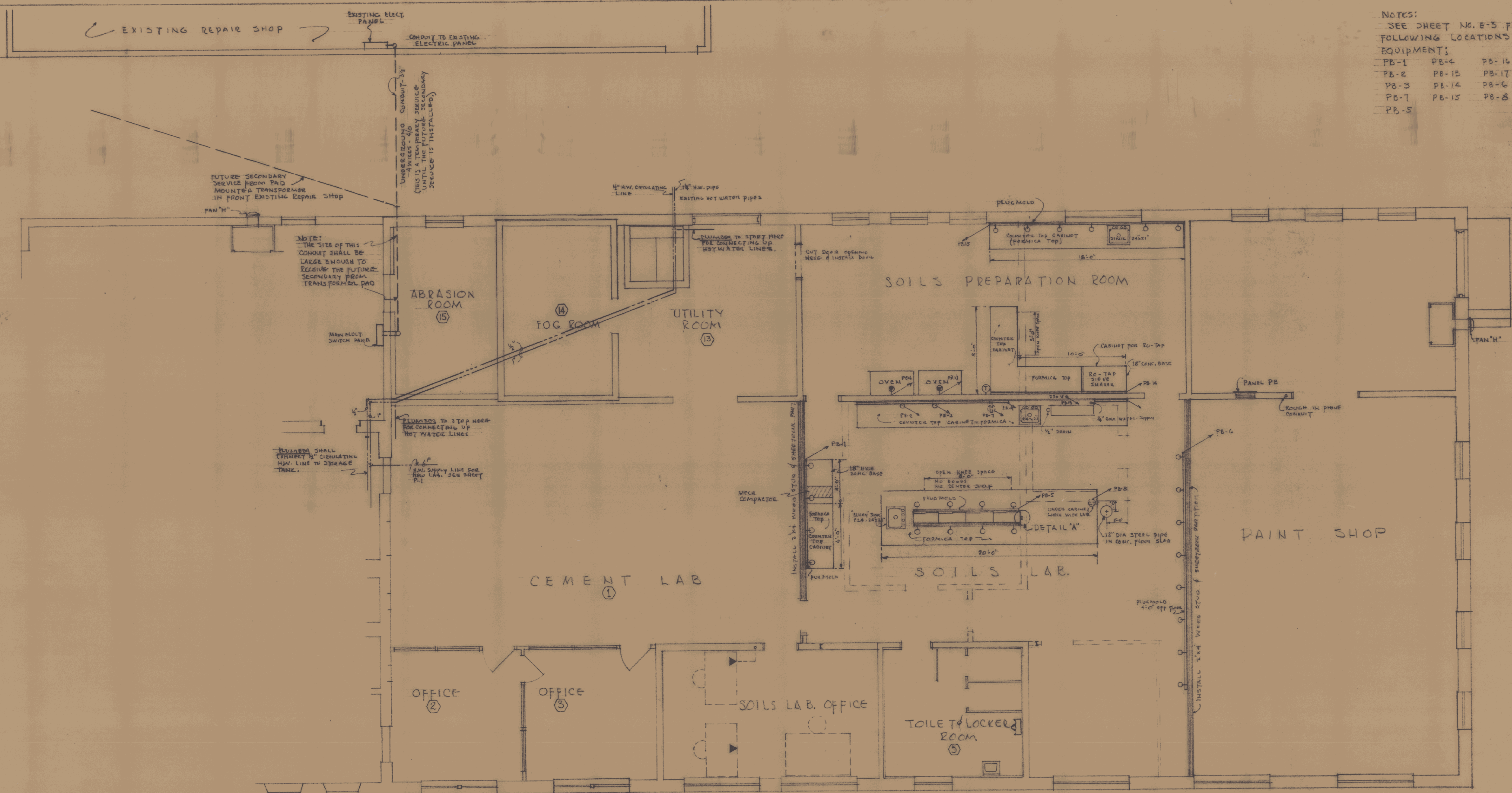


ROOM FINISH SCHEDULE	
ROOM NO.	FINISH
1	CONCRETE FLOOR
2	CONCRETE FLOOR
3	CONCRETE FLOOR
4	CONCRETE FLOOR
5	CONCRETE FLOOR
6	CONCRETE FLOOR
7	CONCRETE FLOOR
8	CONCRETE FLOOR
9	CONCRETE FLOOR
10	CONCRETE FLOOR
11	CONCRETE FLOOR
12	CONCRETE FLOOR
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44	CONCRETE FLOOR
45	CONCRETE FLOOR
46	CONCRETE FLOOR
47	CONCRETE FLOOR
48	CONCRETE FLOOR
49	CONCRETE FLOOR
50	CONCRETE FLOOR

SPECIAL CONDITIONS NOTES:
 ROOM NO. 15: CONCRETE BLOCK WALLS (TWO WALLS - SEE PLANS) TO BE STAPPED WITH 1/2" x 1/2" OF THIN COVERED WITH 3/8" SHEATHING AND THIS SHEATHING COVERED WITH 1/2" MASONRY CEMENT BOARD, CHAMFERED WEATHER STRIP UNDER WOOD DOOR.

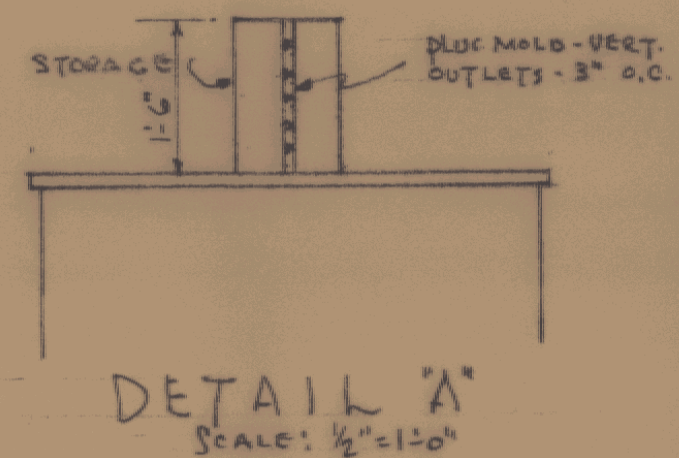
FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"

REGISTERED ARCHITECT
 STATE OF VERMONT
 ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MONTPELIER, VERMONT
 GORDON G. WOODS
 ARCHITECTS
 ST. JOHNSBURY, VERMONT



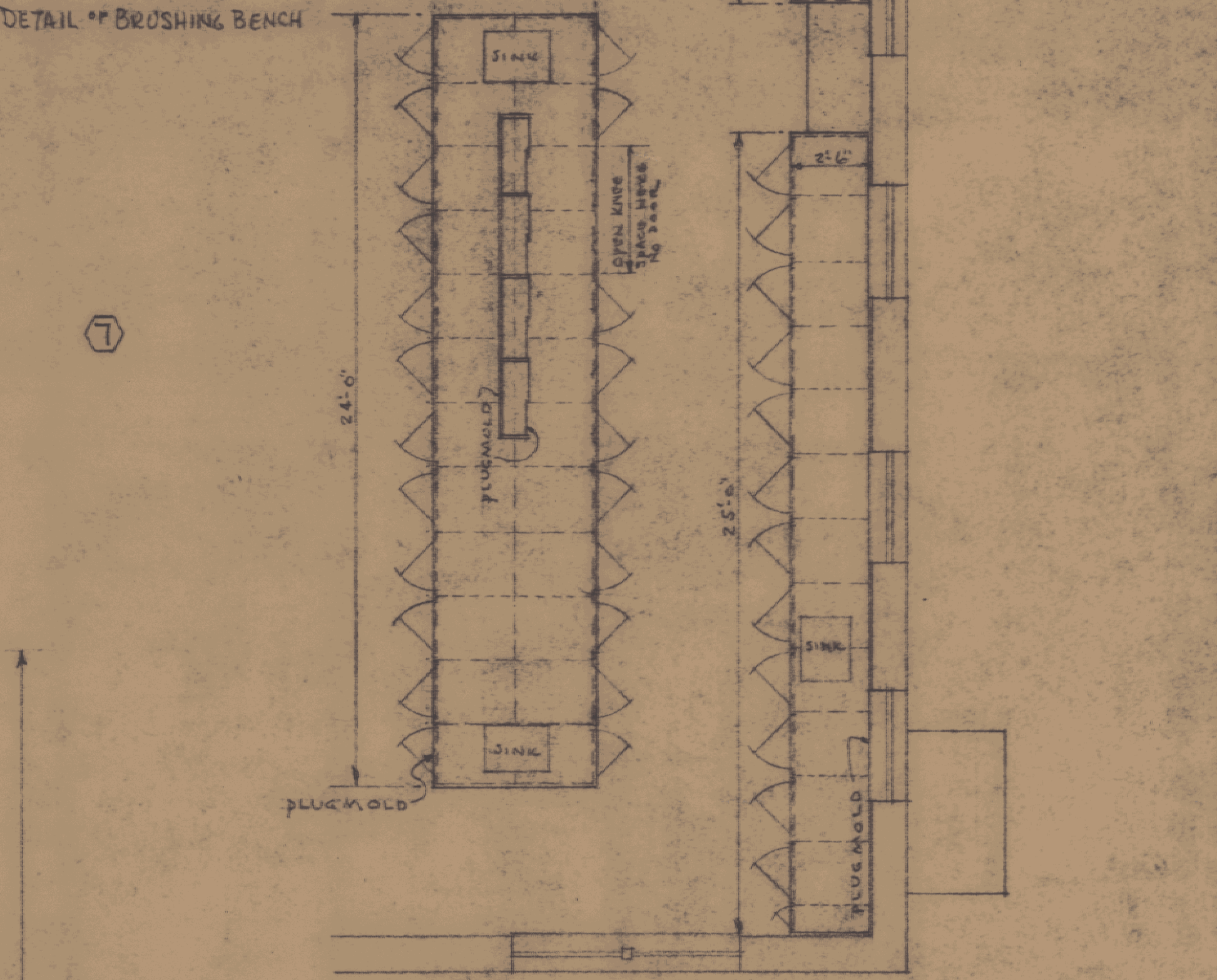
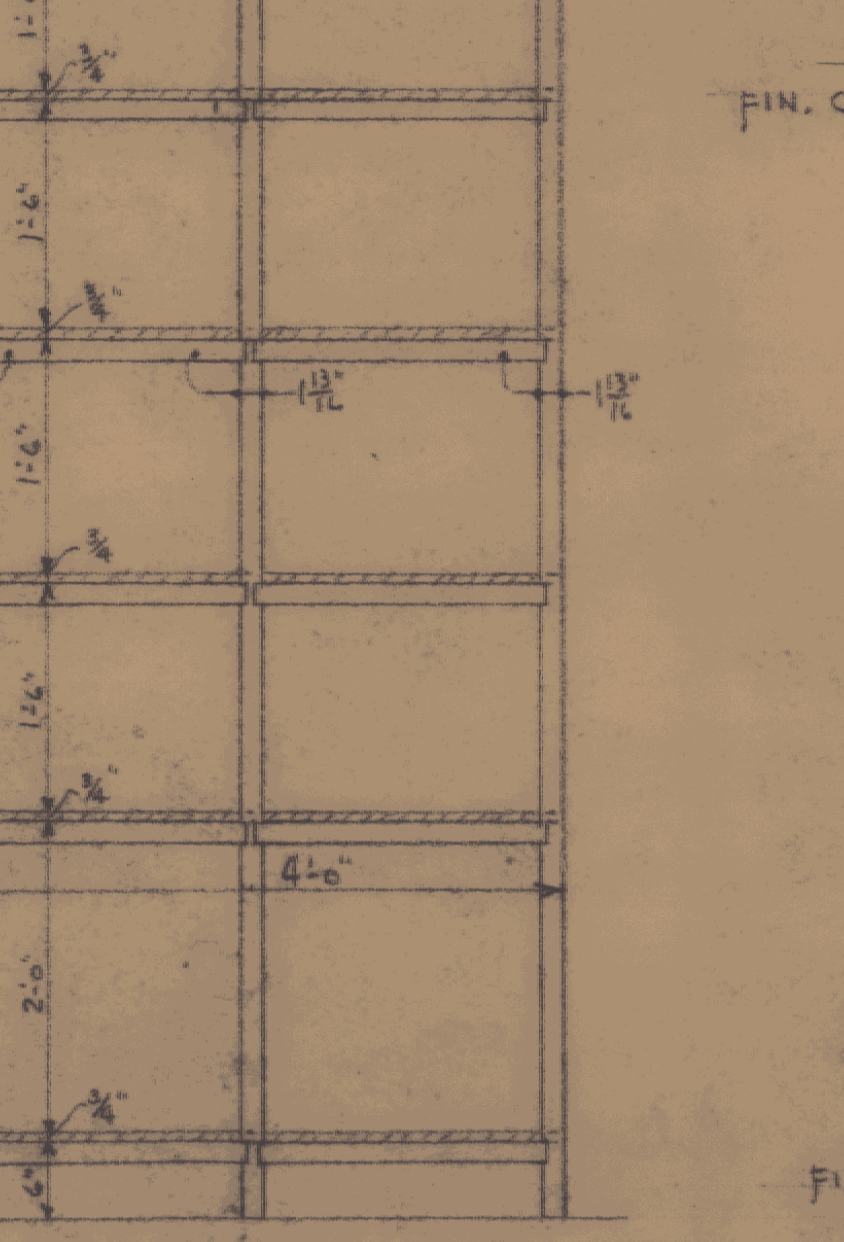
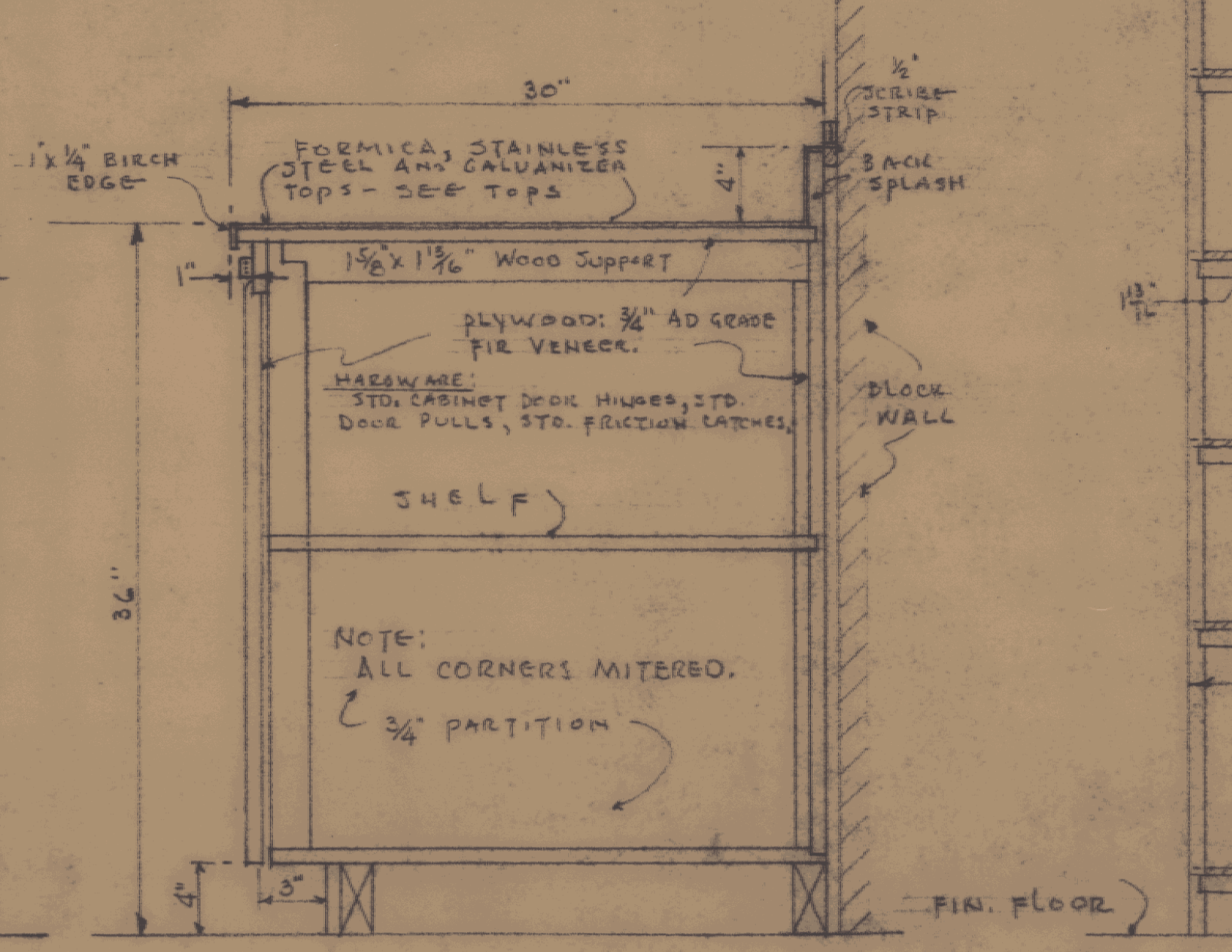
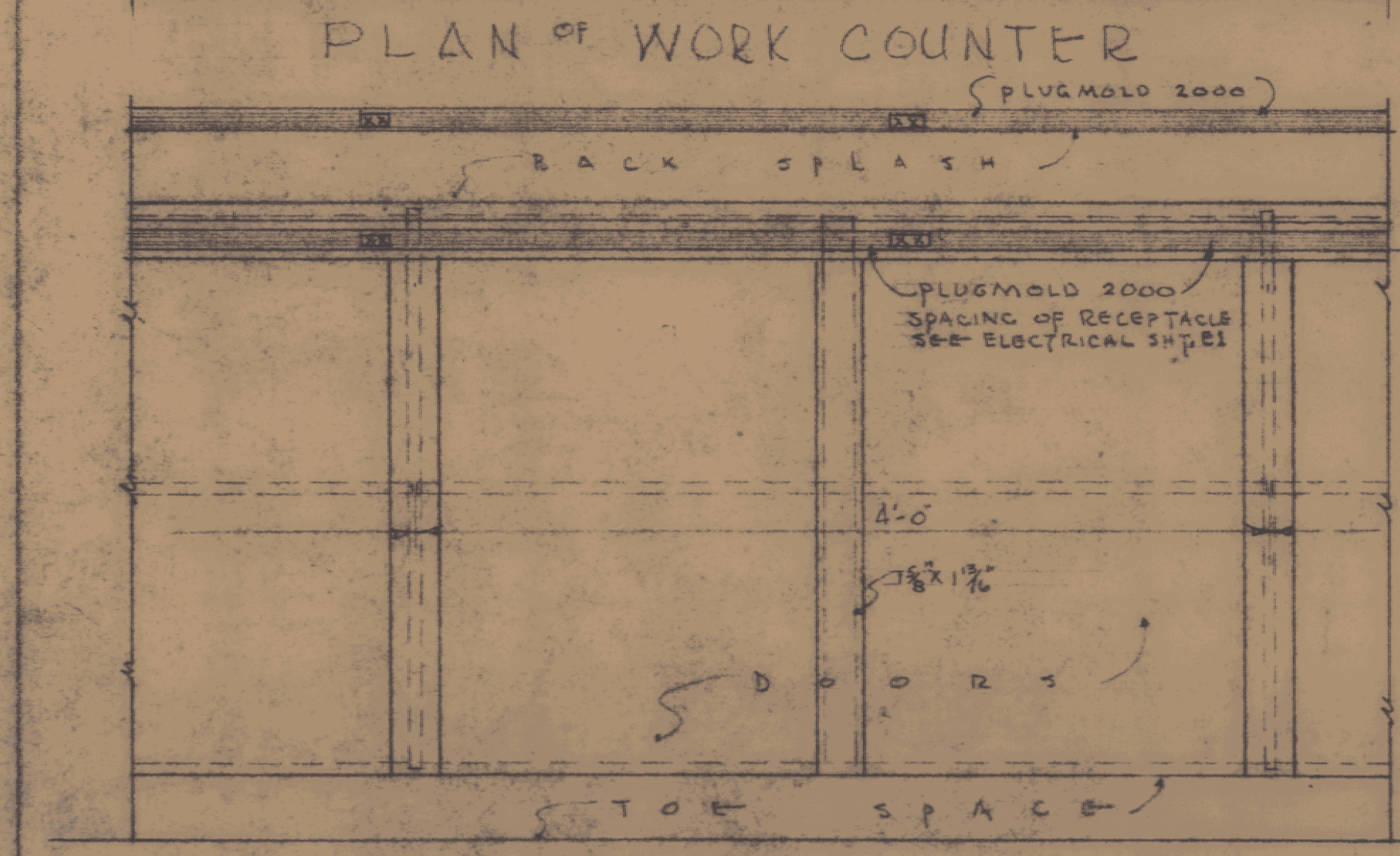
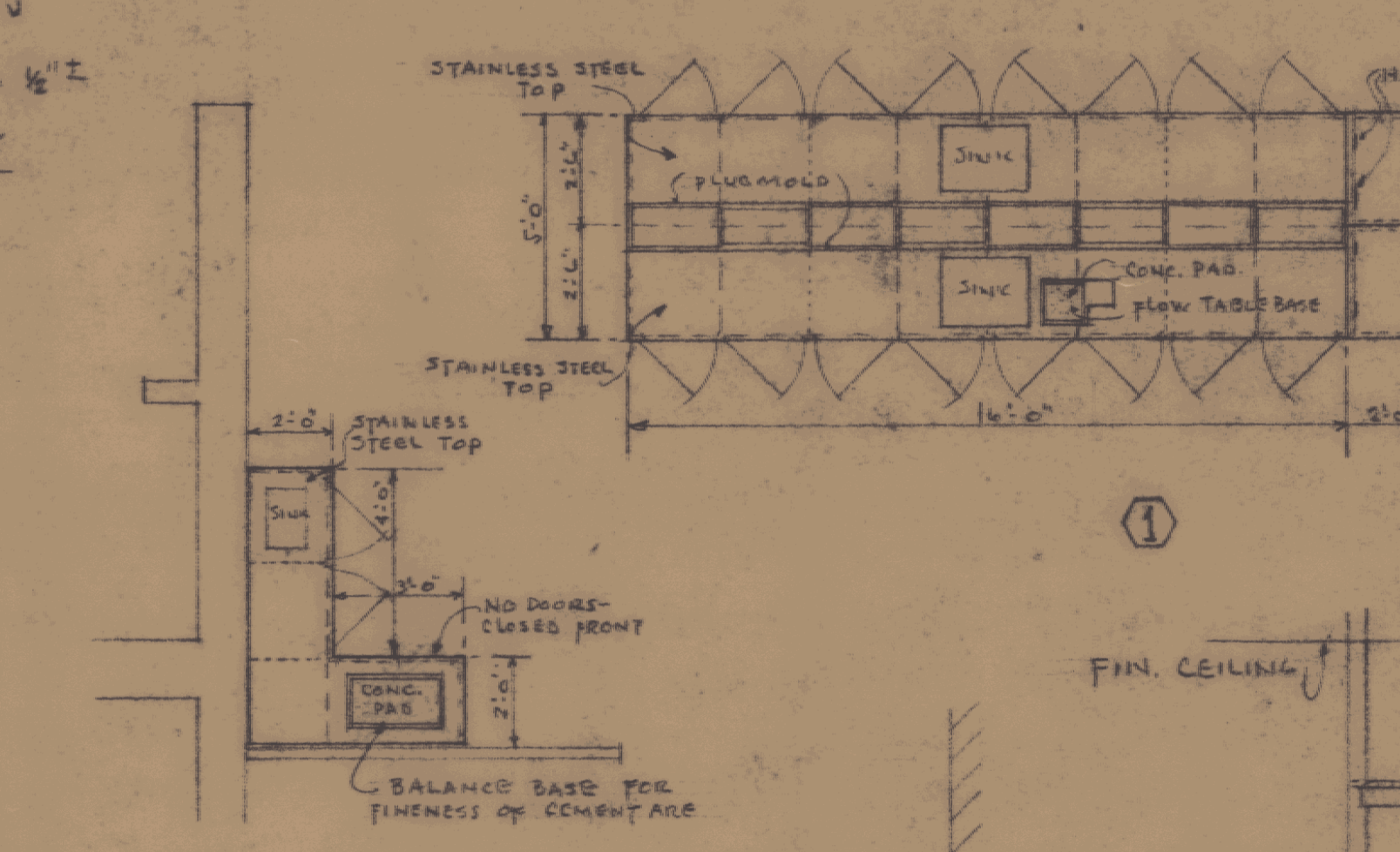
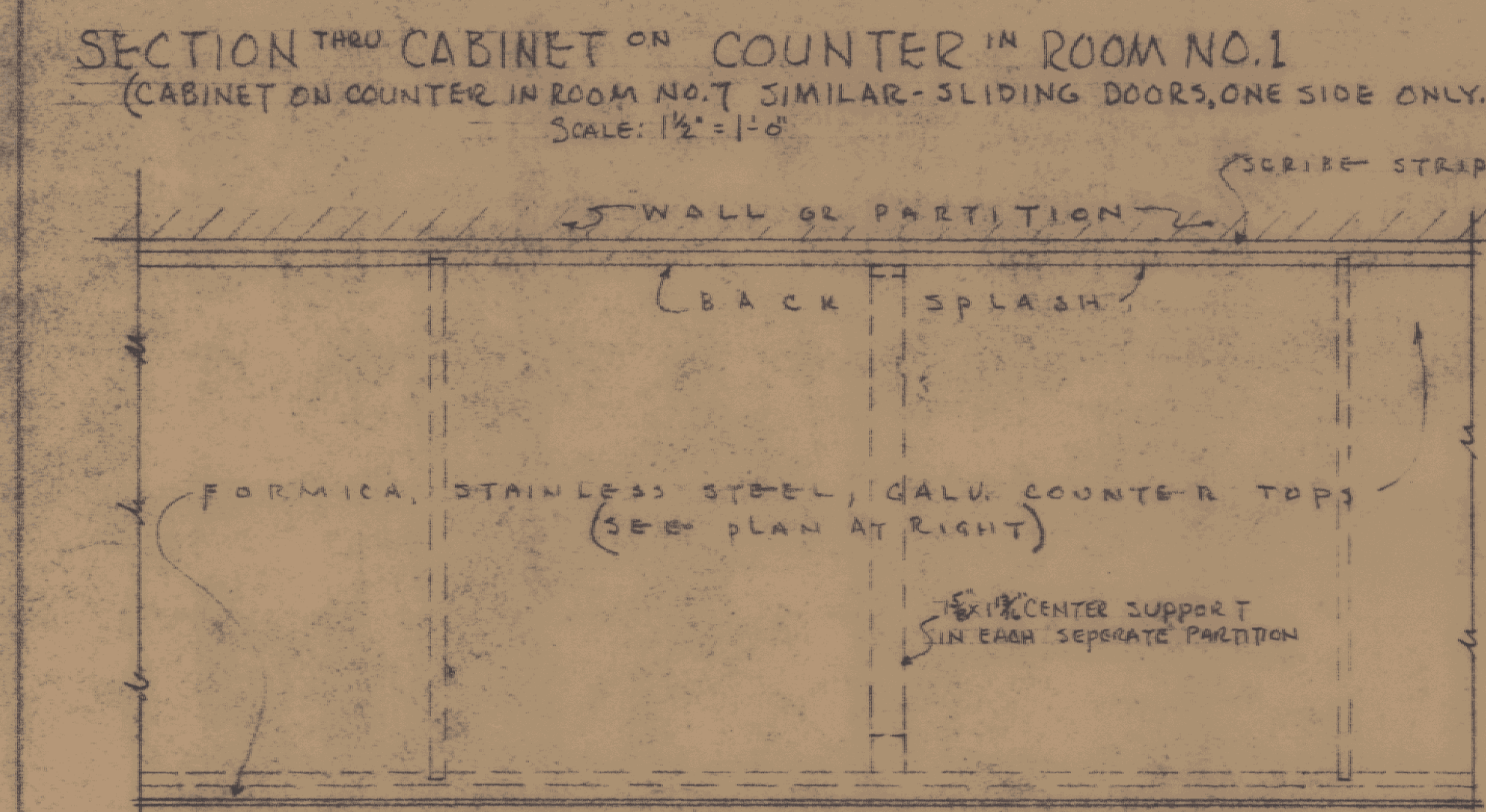
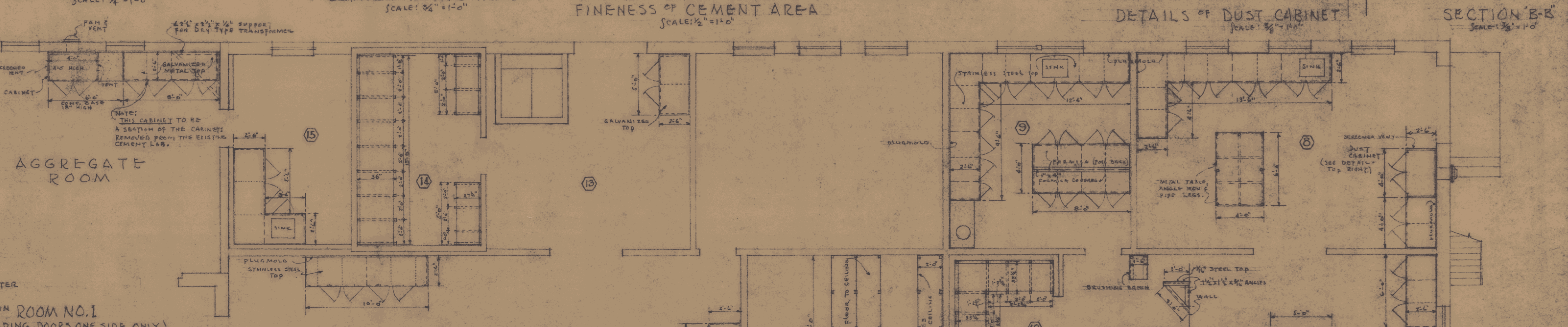
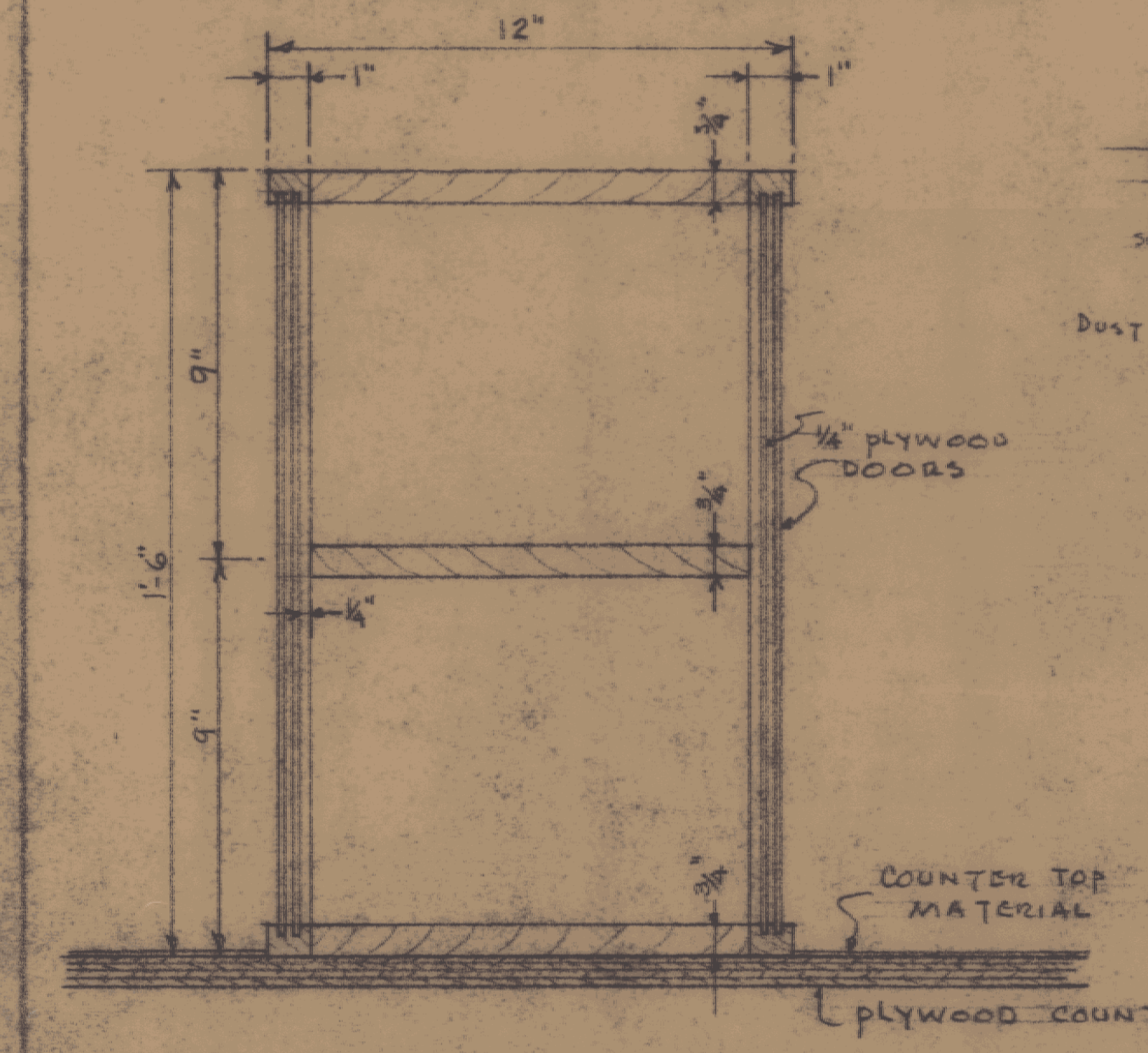
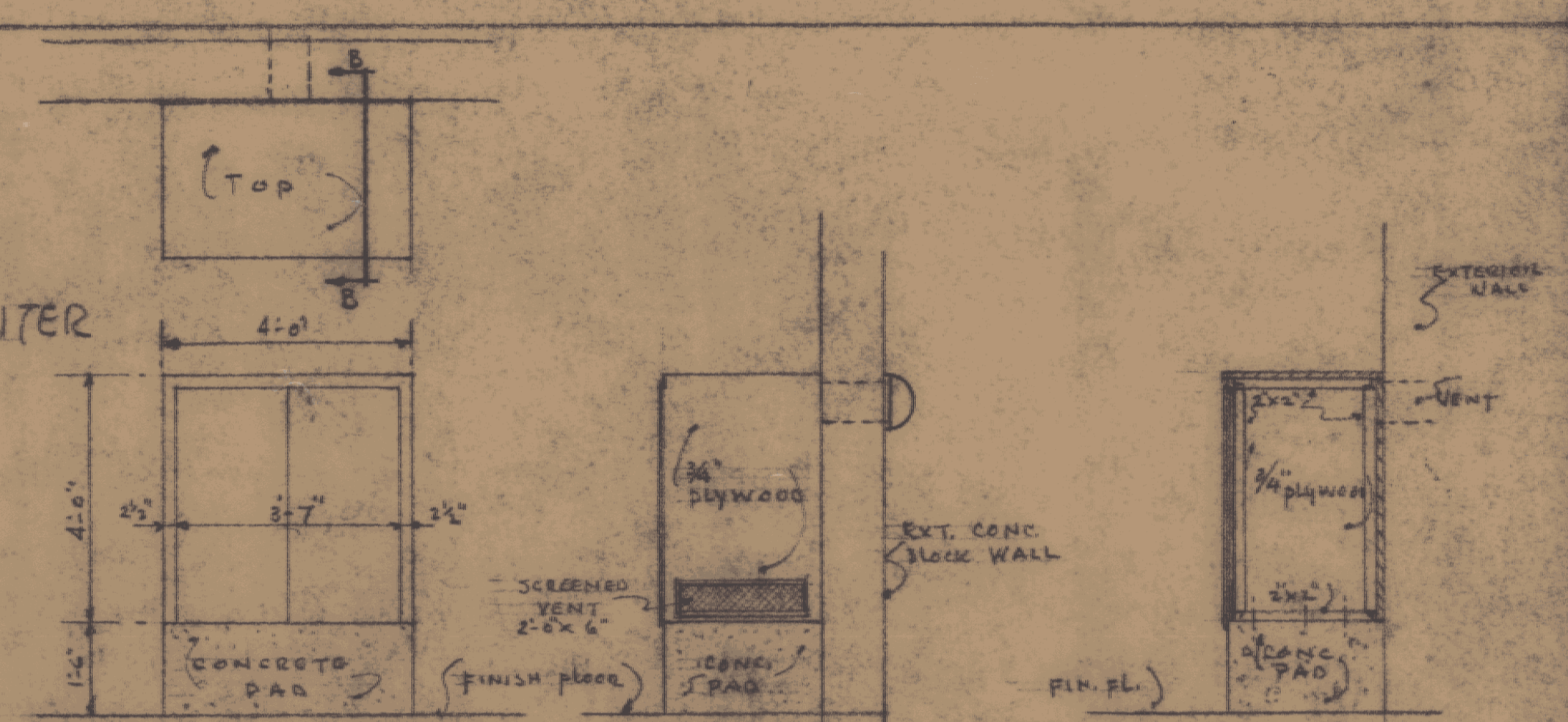
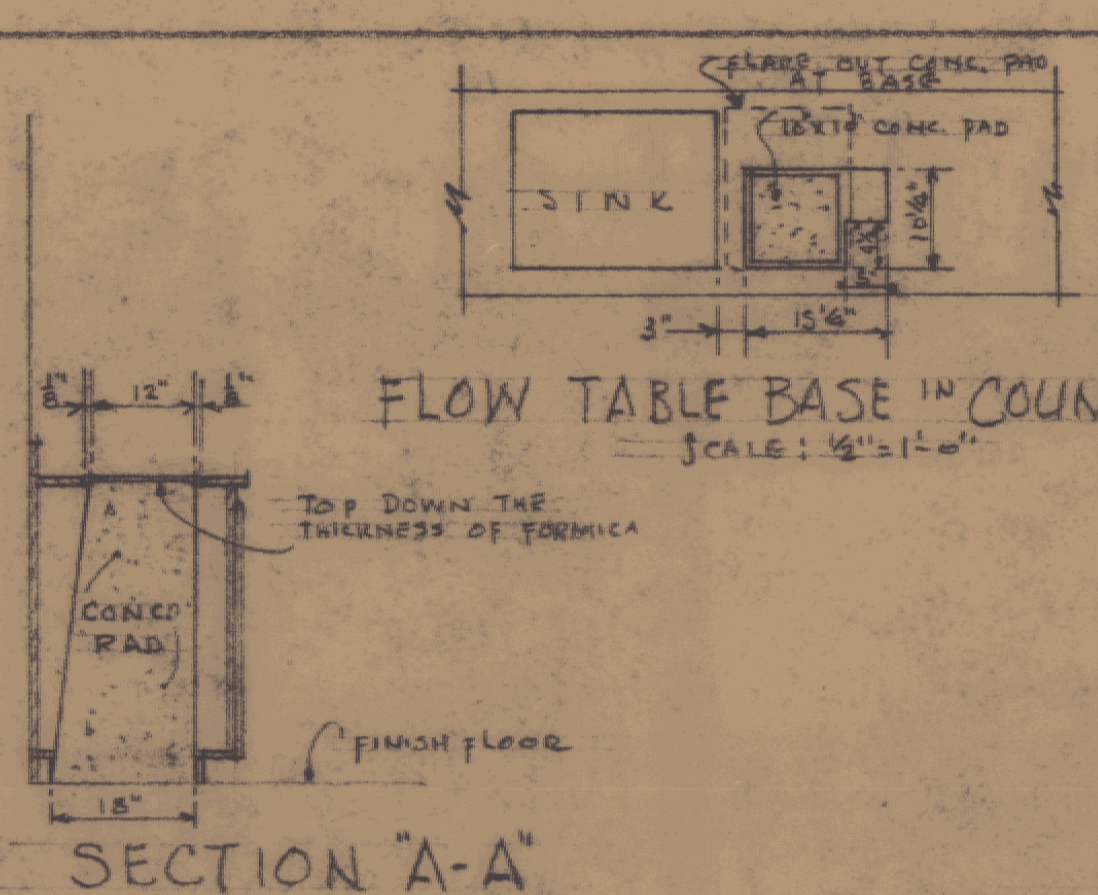
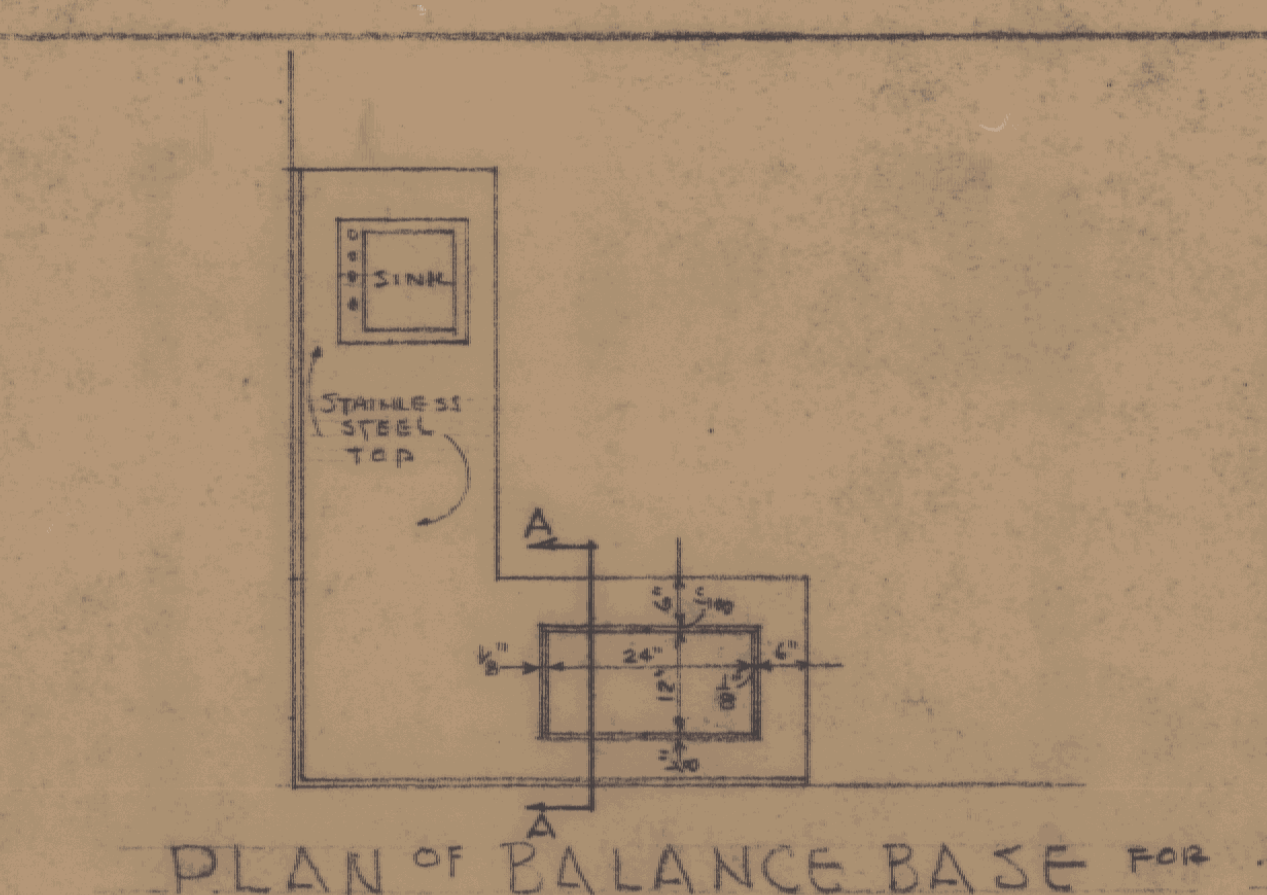
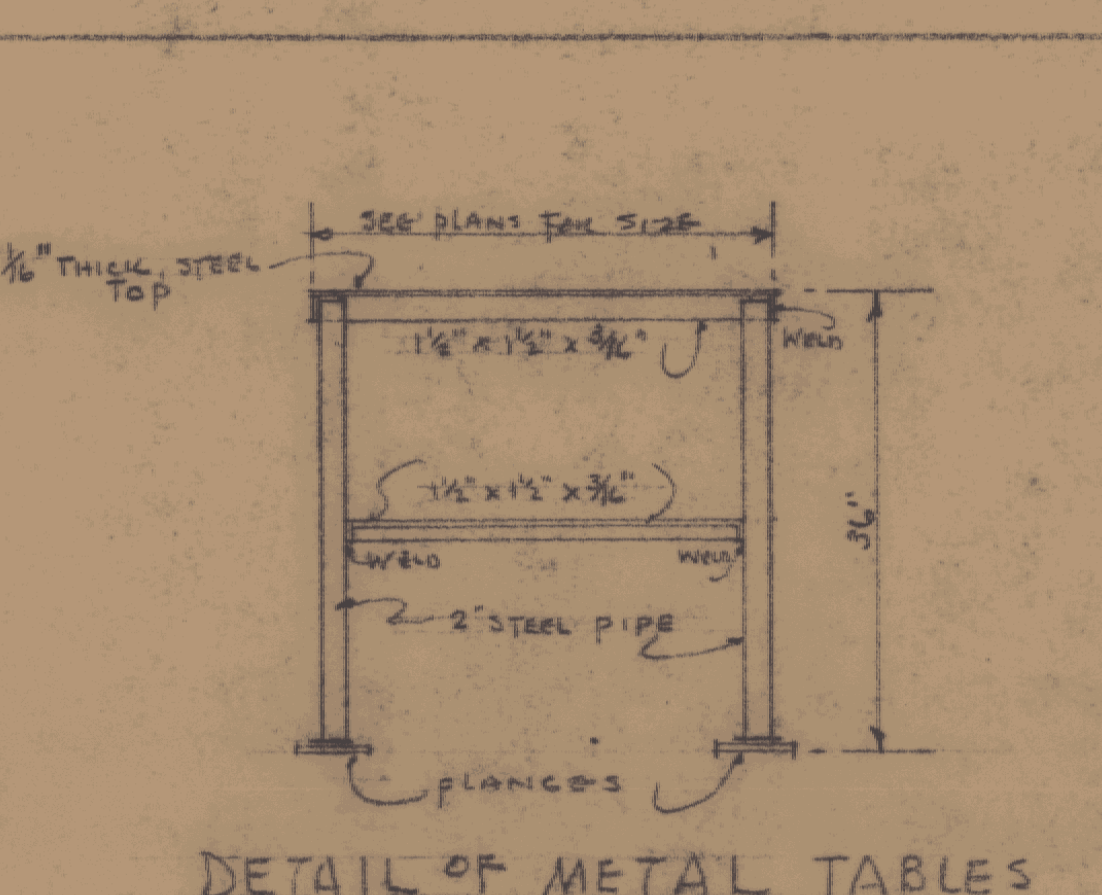
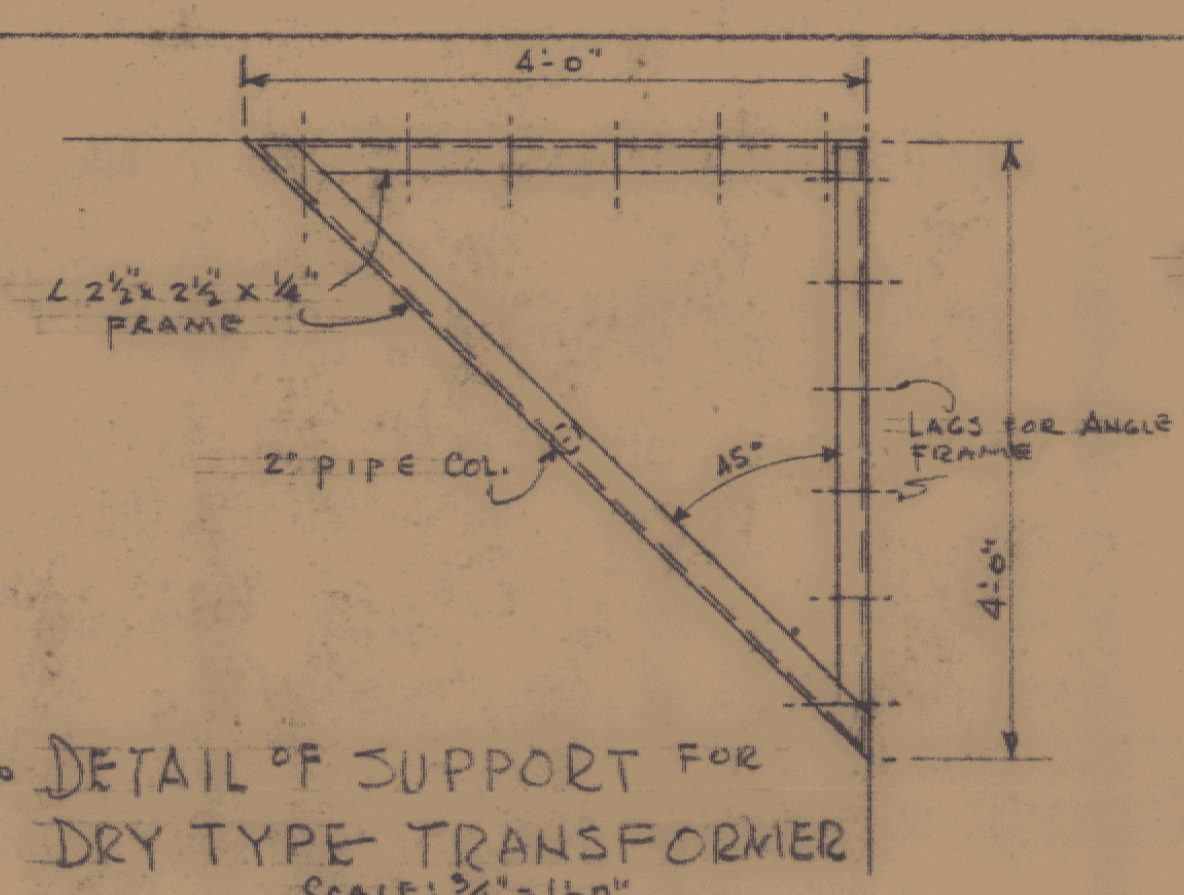
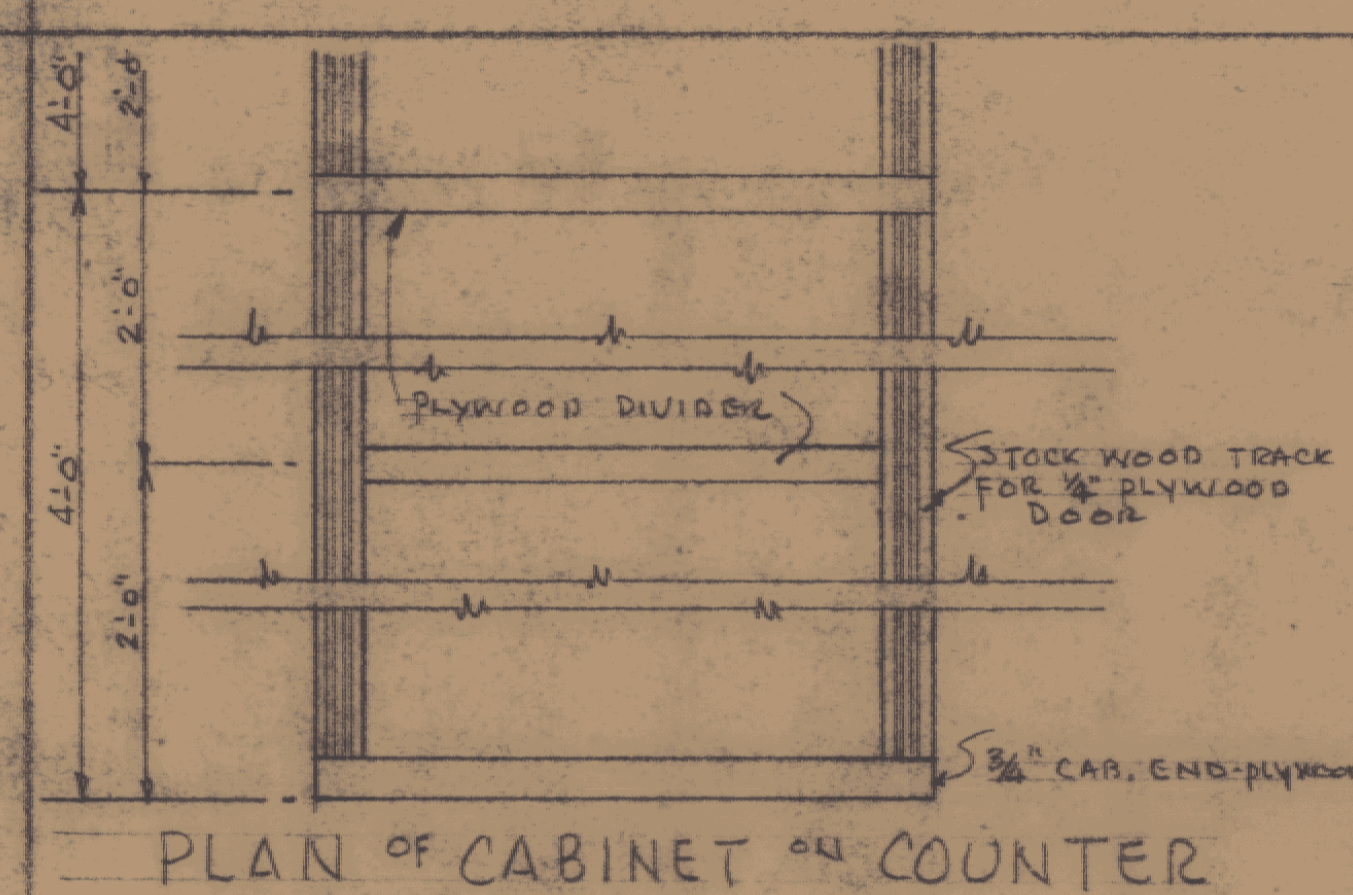
- NOTES:
 SEE SHEET NO. E-3 FOR THE FOLLOWING LOCATIONS AND EQUIPMENT;
 PB-1 PB-4 PB-16
 PB-2 PB-13 PB-17
 PB-3 PB-14 PB-6
 PB-7 PB-15 PB-8
 PB-5

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



PROGRESS PRINT 1/10/62

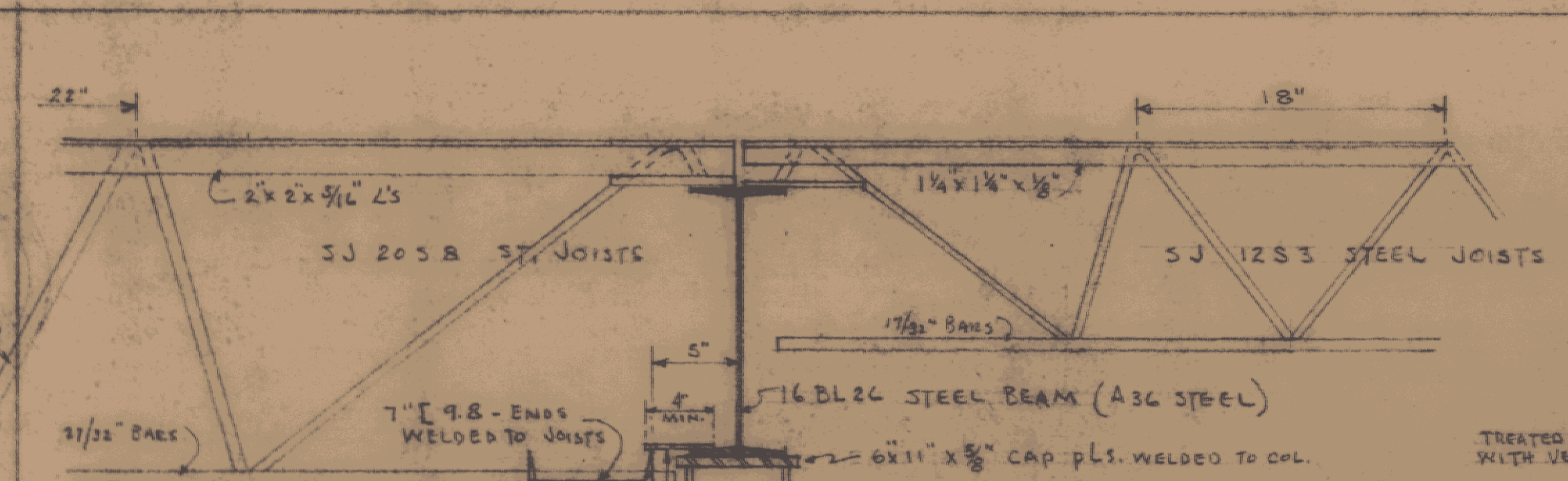
DESIGNED BY S.D.W.	CHECKED BY S.D.W.
ADDITION TO YERMONT STATE HIGHWAY LABORATORY MOUNT PELIEU, VERMONT	
GORDON G. WOODS ARCHITECTS ST. JOHNSBURY, VERMONT	
DATE 26 OCT 61	DRAWING NO. 22



LEGEND FOR WORK COUNTER COMPARTMENTS
 - - - - - SOLID 3/4\"/>

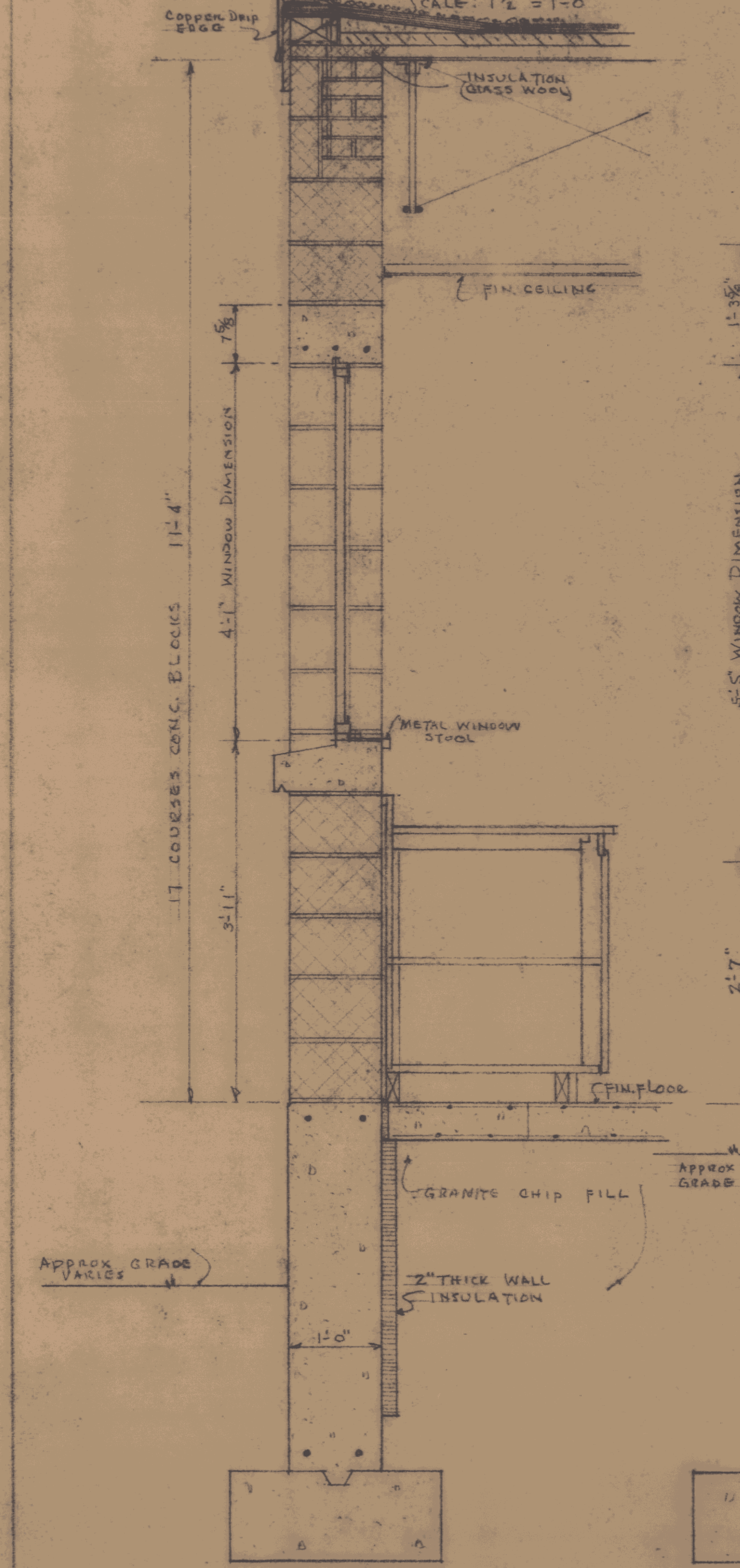


ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MONTPELIER, VERMONT
 GORDON G. WOODS ARCHITECTS
 ST. JOHNSBURY, VERMONT

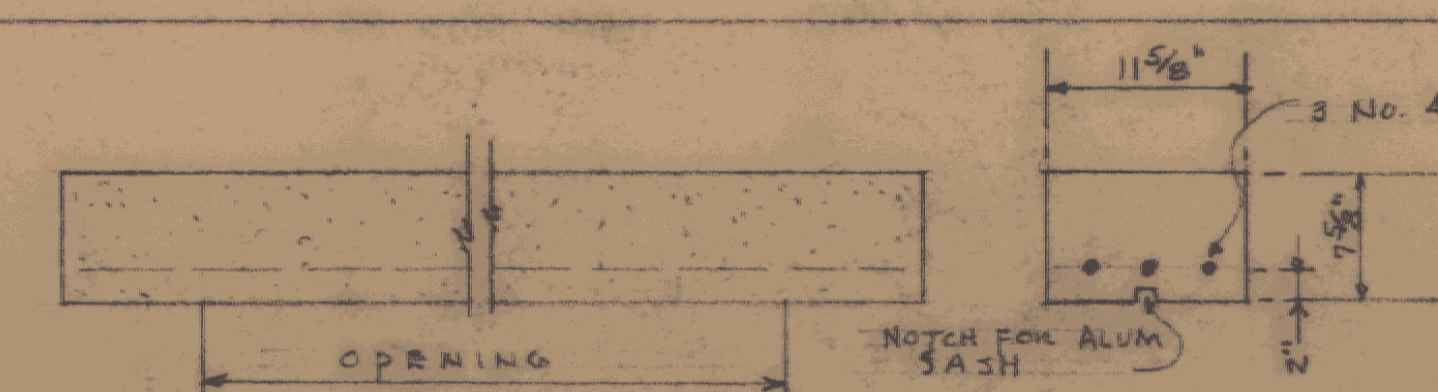


NOTE:
 1/2\"/>

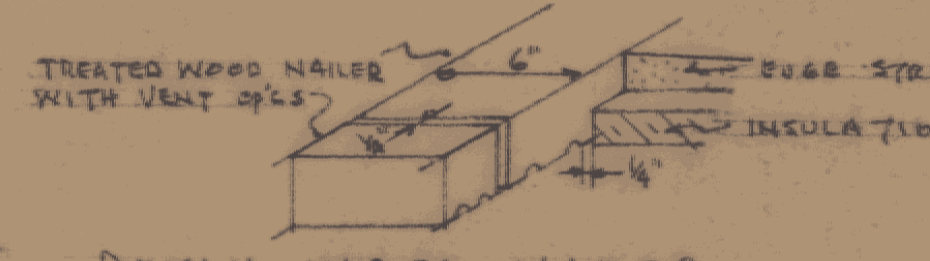
SECTION A-A THRU ST. BEAM & JOISTS
 SCALE: 1/2\"/>



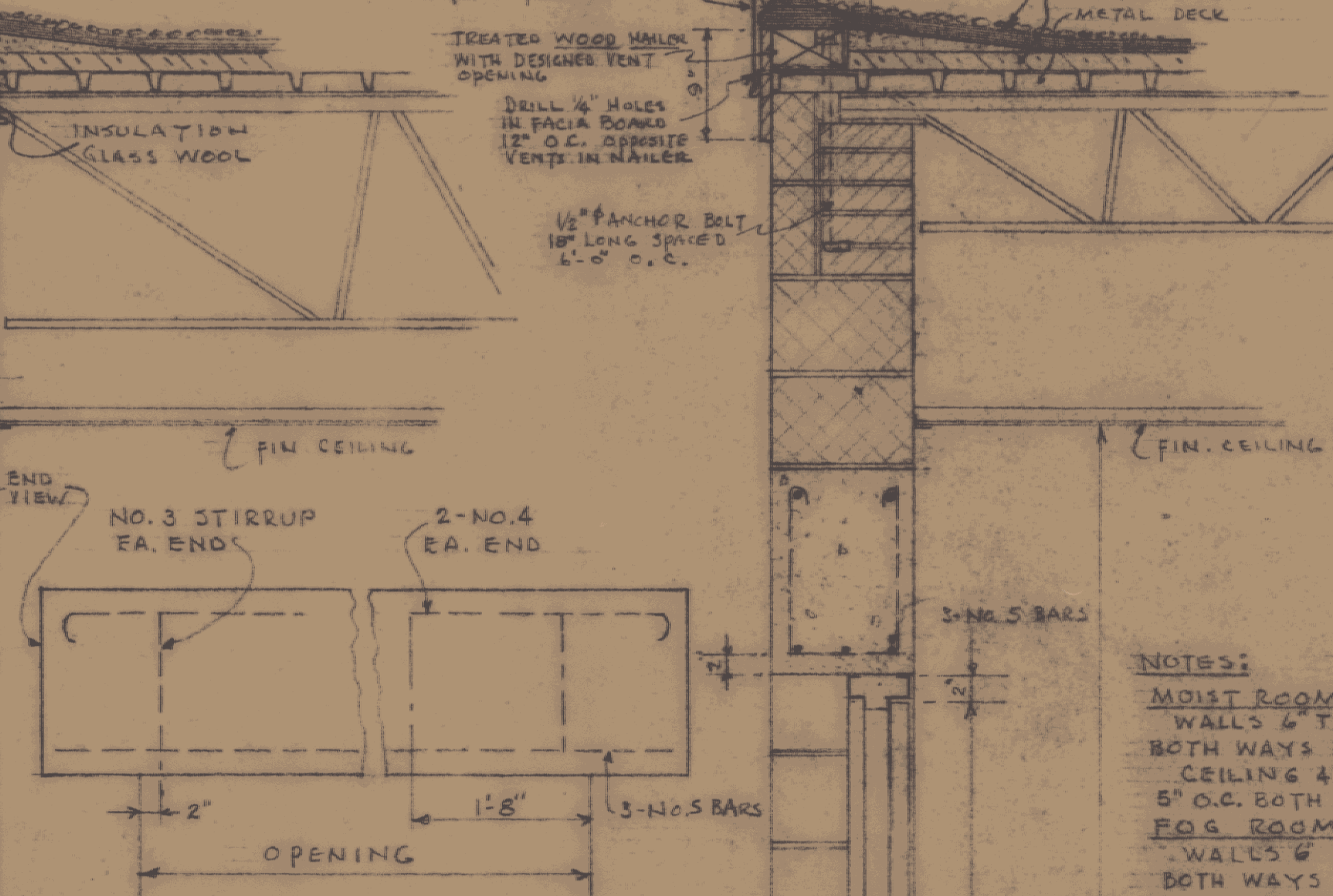
END WALL SOUTH WALL NORTH WALL
 TYPICAL WALL SECTIONS SCALE: 1\"/>



CONCRETE LINTEL FOR OPENINGS OF 3\"/>

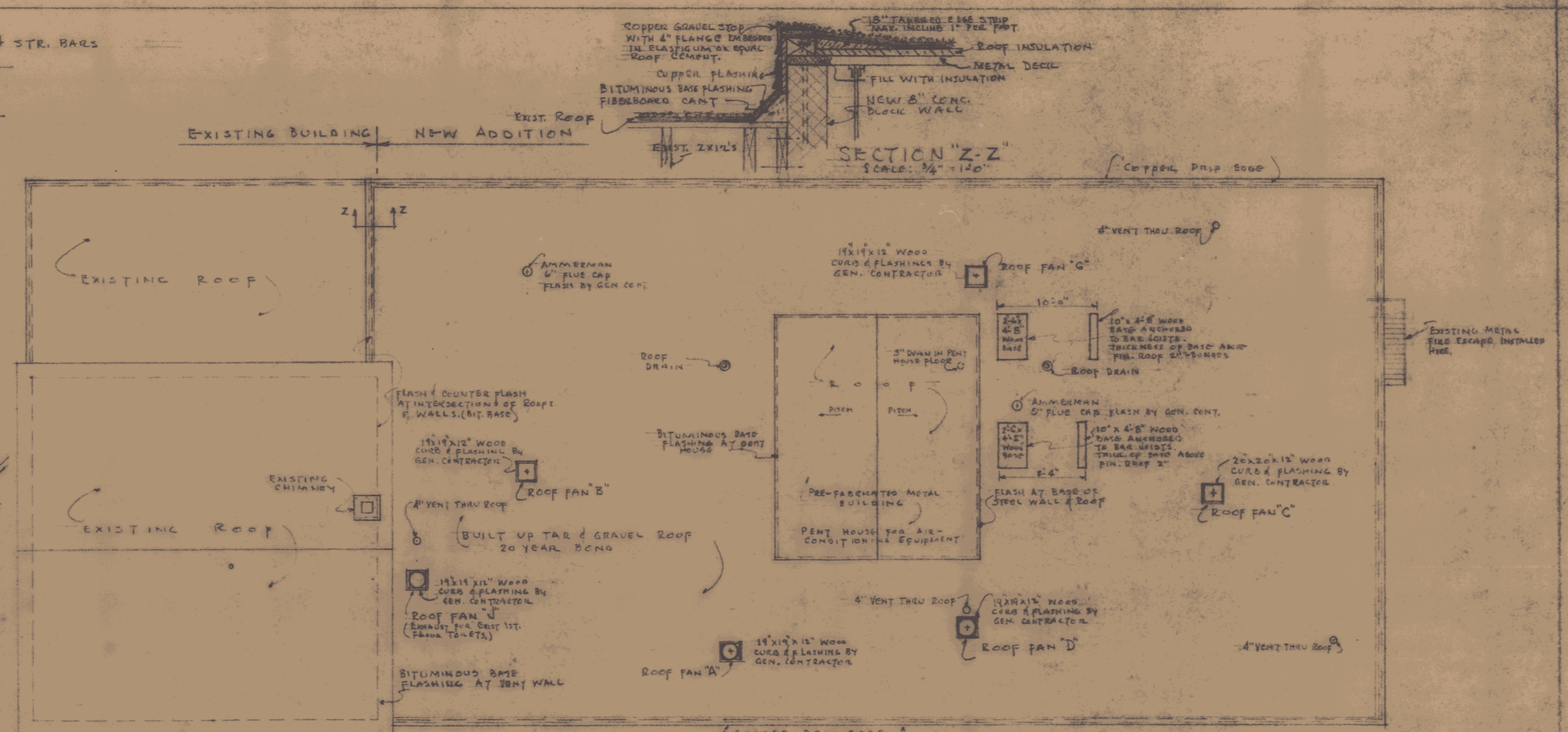


DETAIL WOOD NAILER



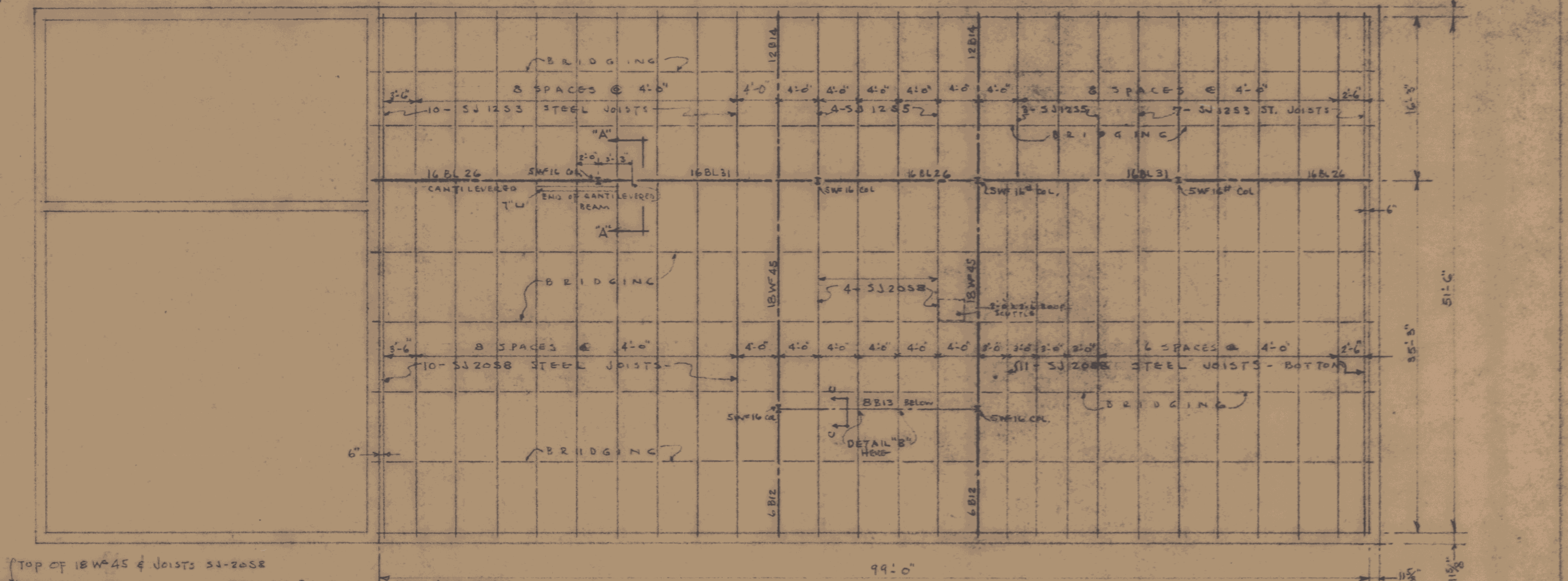
CONCRETE LINTEL FOR OPENINGS 3\"/>

NOTES:
 MOIST ROOM:
 WALLS 6\"/>

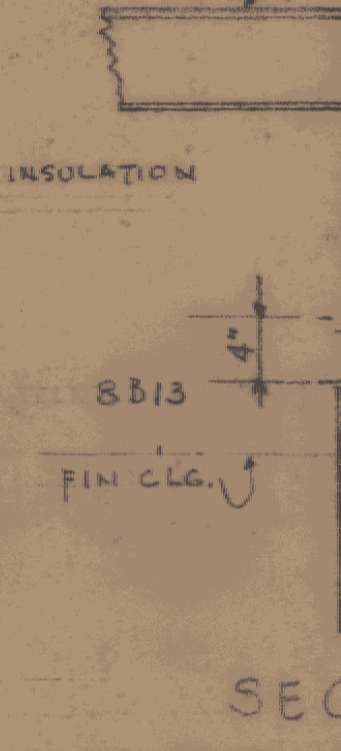


ROOF PLAN
 SCALE: 1/8\"/>

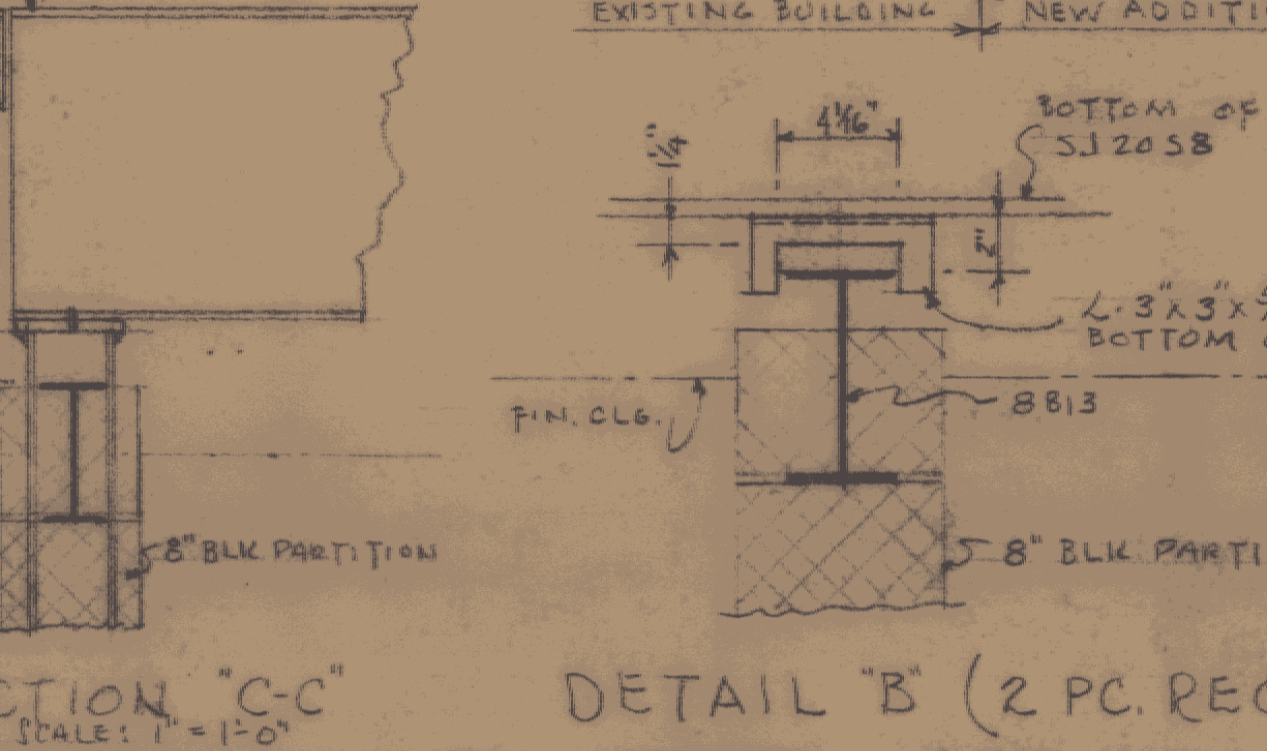
NOTES:
 STEEL JOISTS SHALL CONFORM TO THE 1959 SPECIFICATIONS OF THE STEEL JOIST INSTITUTE FOR 8\"/>



ROOF FRAMING PLAN
 SCALE: 1/8\"/>



SECTION C-C
 SCALE: 1\"/>



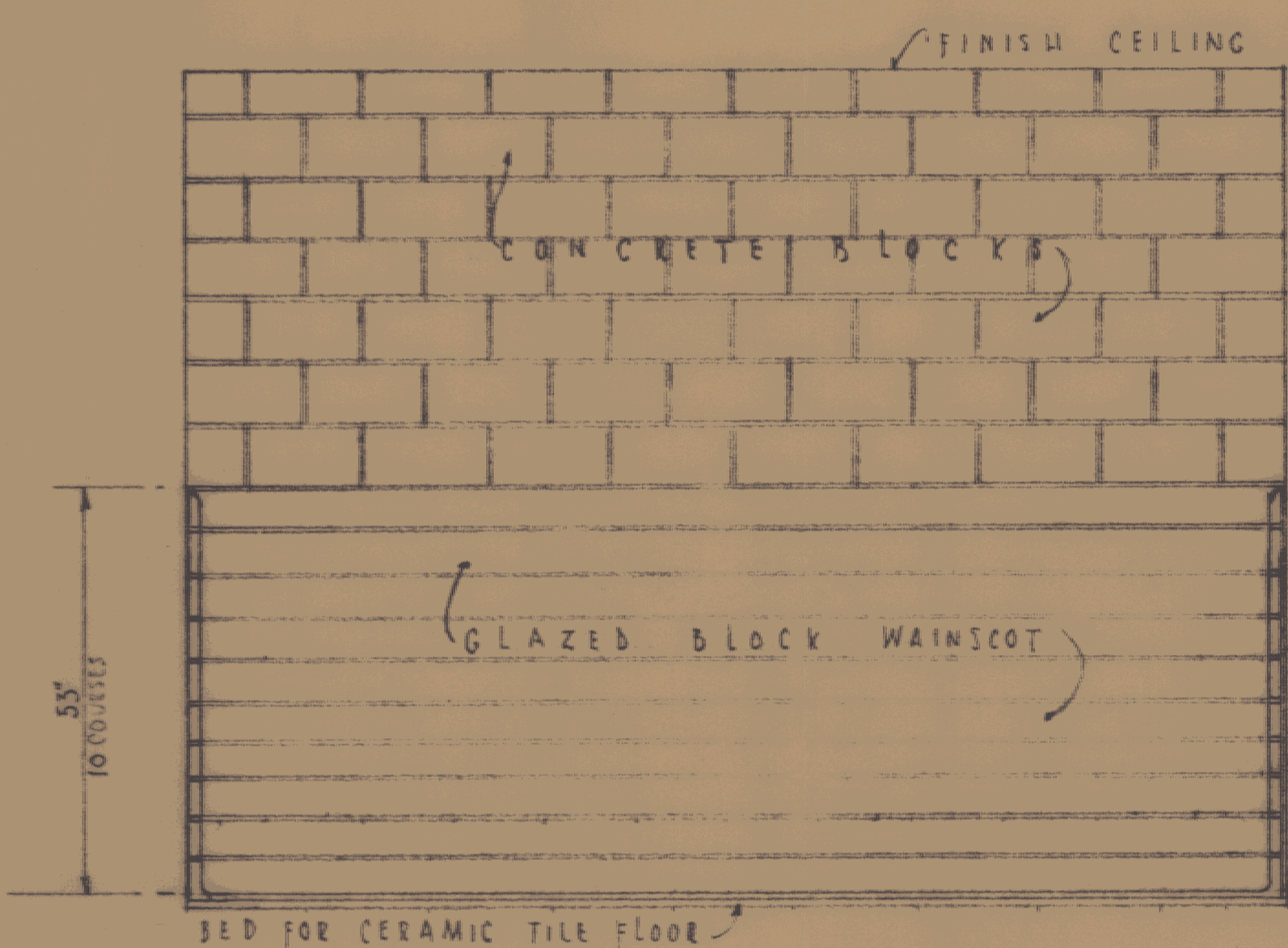
DETAIL B (2 PC. REQUIRED)

MERTON B. BADGER
 CONSULTING ENGINEER
 VT. P.E. LICENSE NO. 758

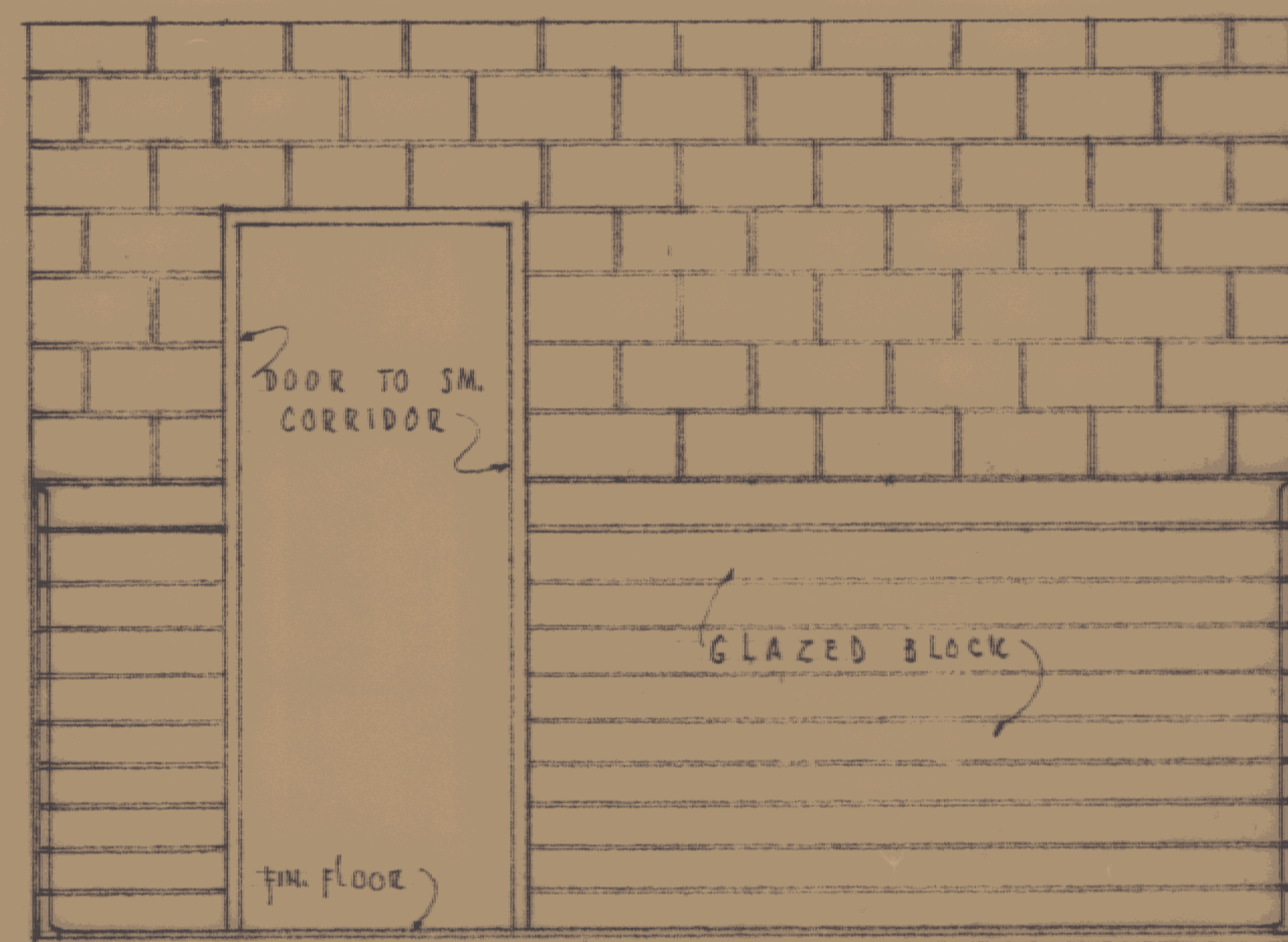
ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MONTPELIER, VERMONT

GORDON G. WOODS
 ARCHITECTS & ENGINEERS
 ST. JOHNSBURY, VERMONT

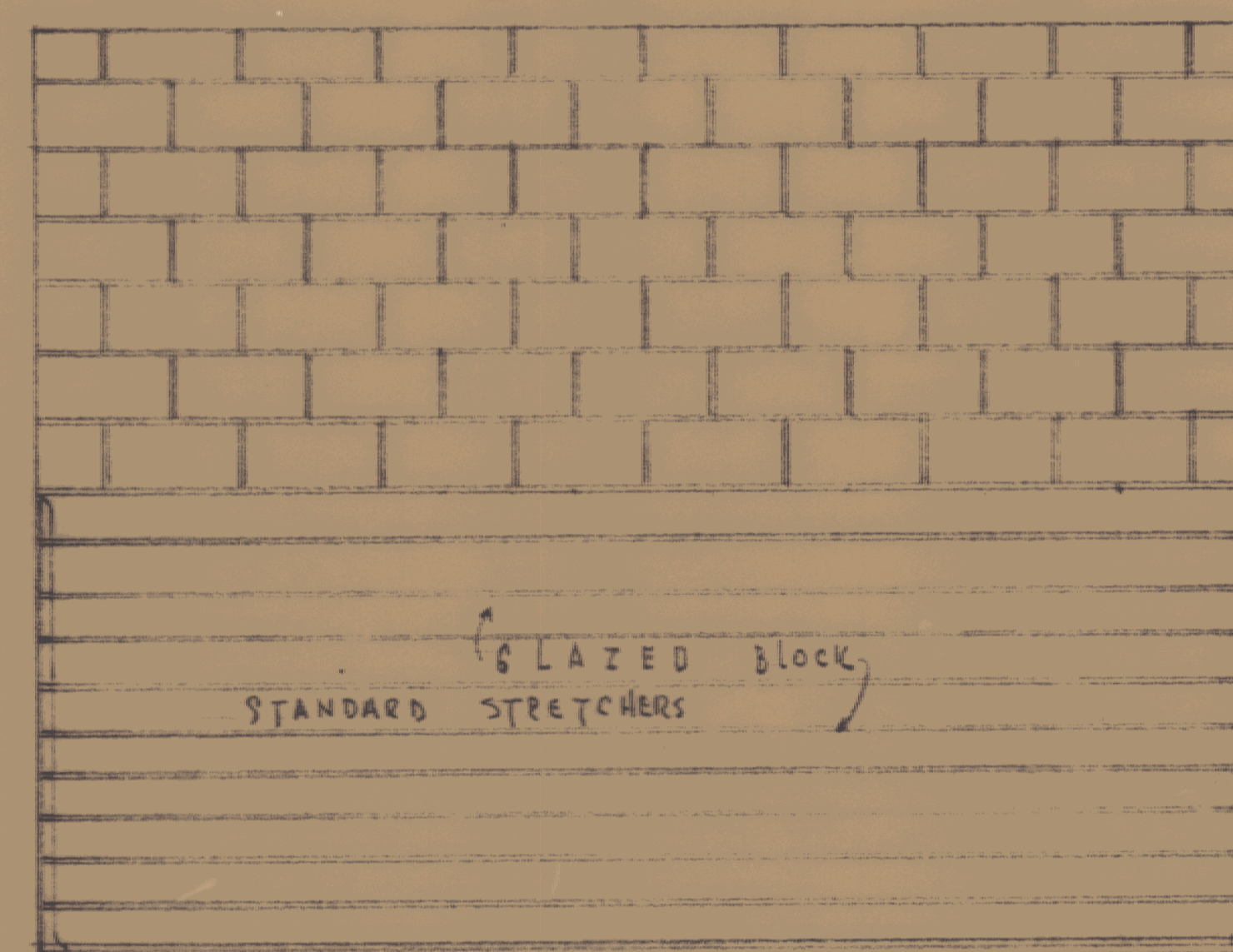
DATE: JAN 61
 DRAWING NO: 602
 SHEET: 51



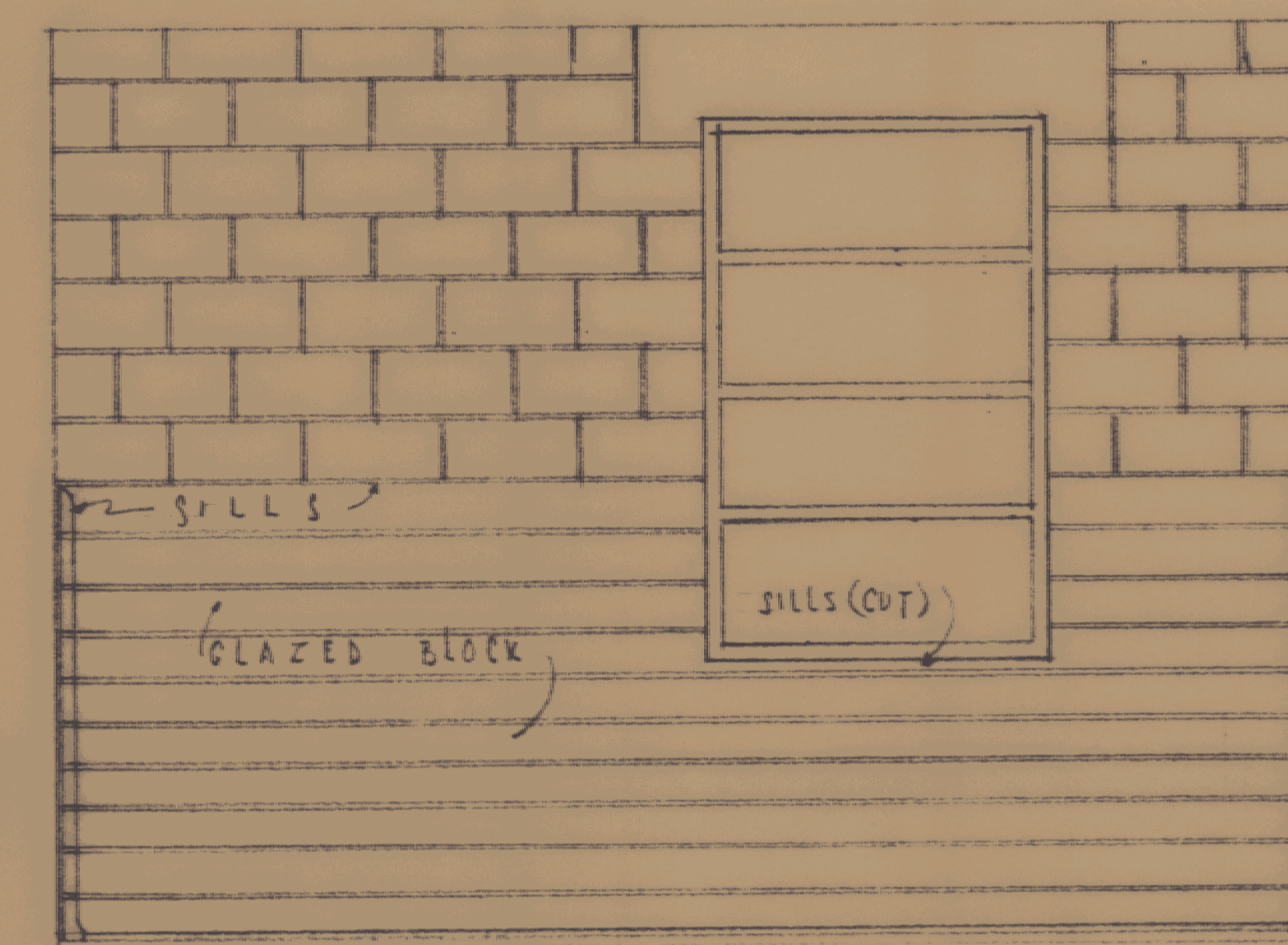
ELEV. OF LOCKER WALL



ELEV. OF DOOR WALL

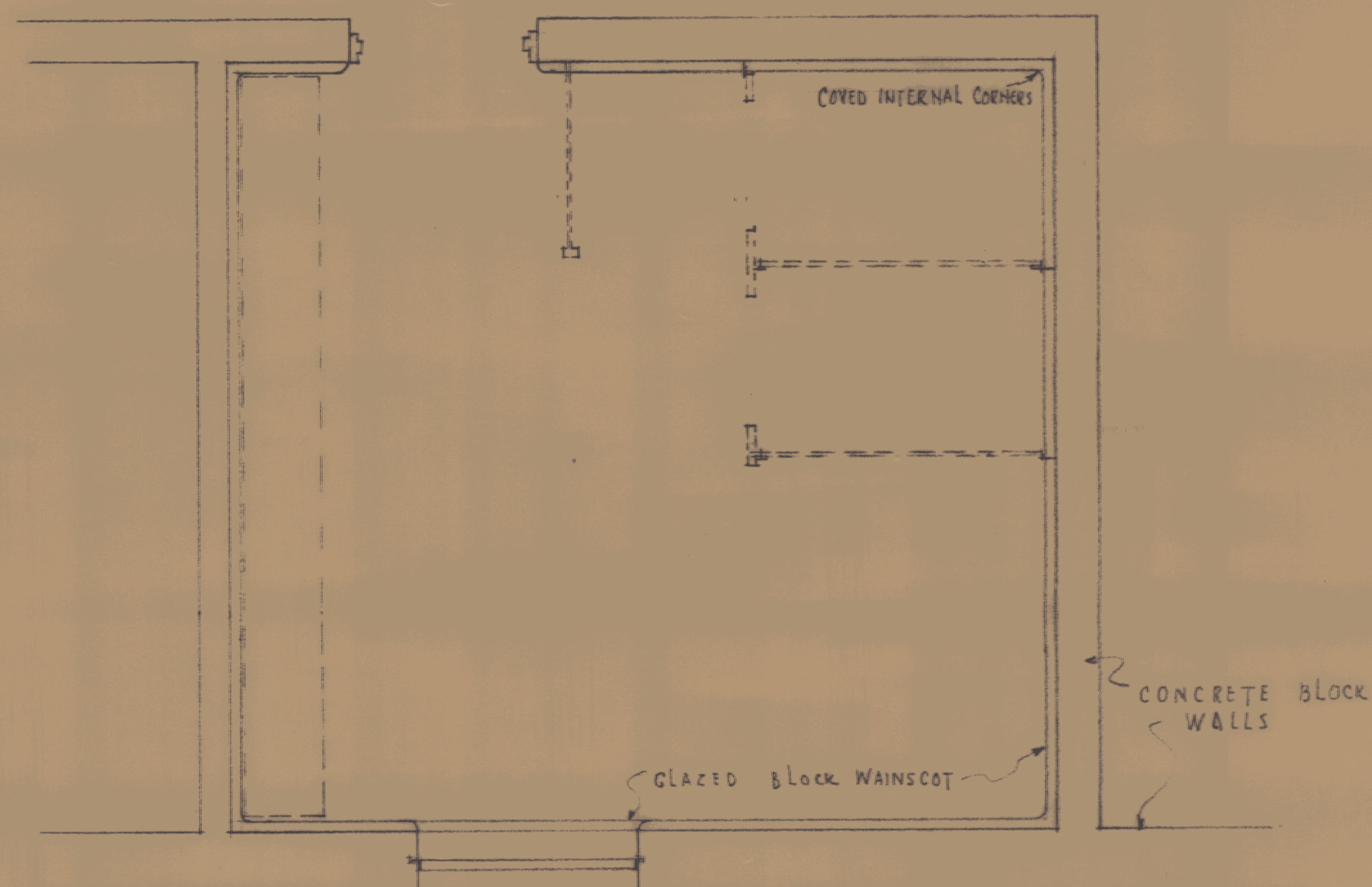


ELEV. OF FIXTURE WALL



ELEV. OF WINDOW WALL

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

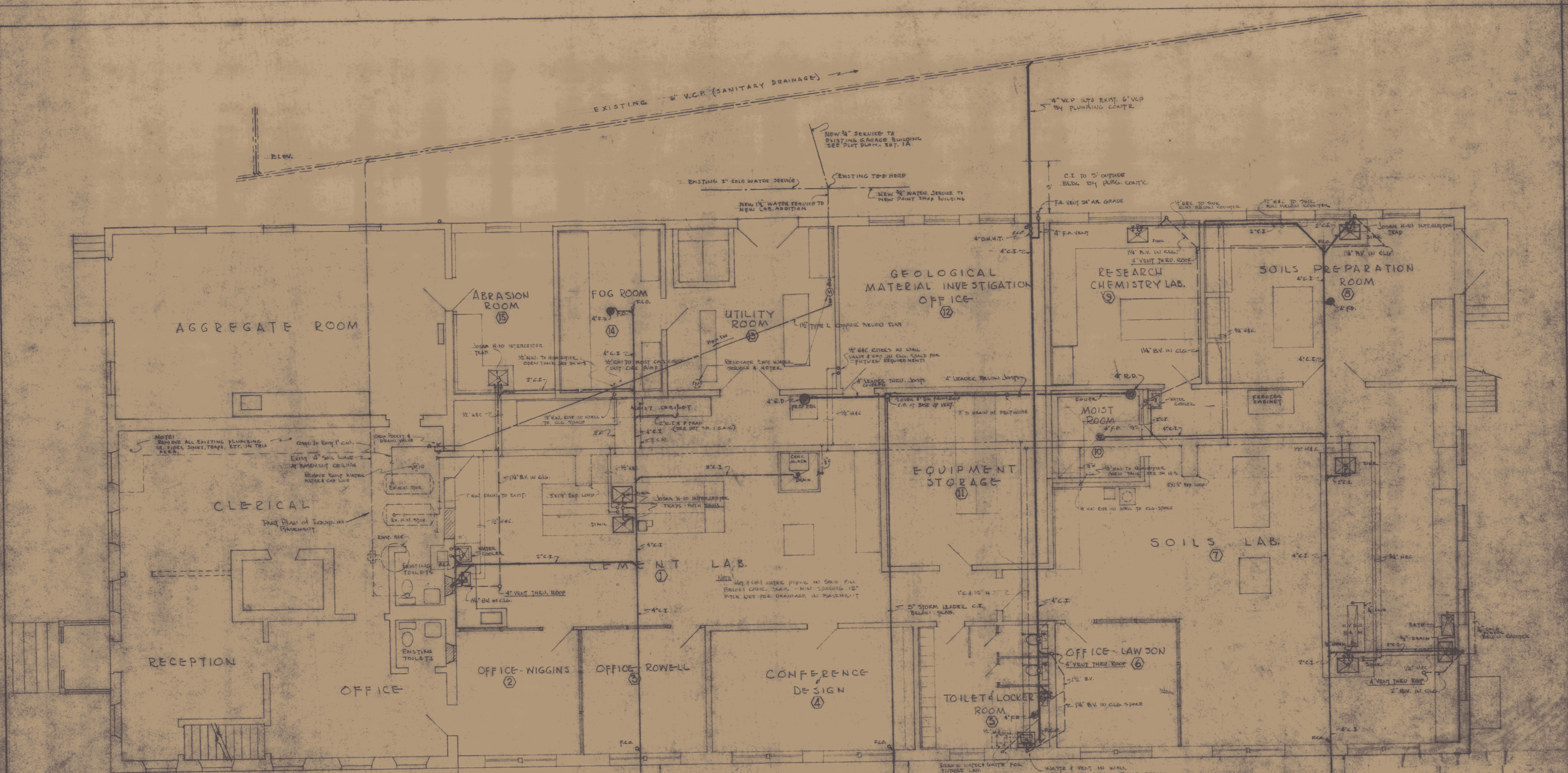


TOILET & LOCKER ROOM FLOOR PLAN - ⑤
SCALE: 1/2" = 1'-0"

SCALED DRAWING FOR GLAZED BLOCK WAINSCOT
IN TOILET AND LOCKER ROOM. NO. 5

PROGRESS PRINT 2/27/62

ADDITION TO VERMONT STATE HIGHWAY LABORATORY MONTPELIER, VERMONT		DESIGN BY G.W.
GORDON G. WOODS ARCHITECTS ST. JOHNSBURY, VERMONT		CHECKED BY G.W.
PROJECT NO. 602		DATE FEB 62
DRAWING NO. 52		



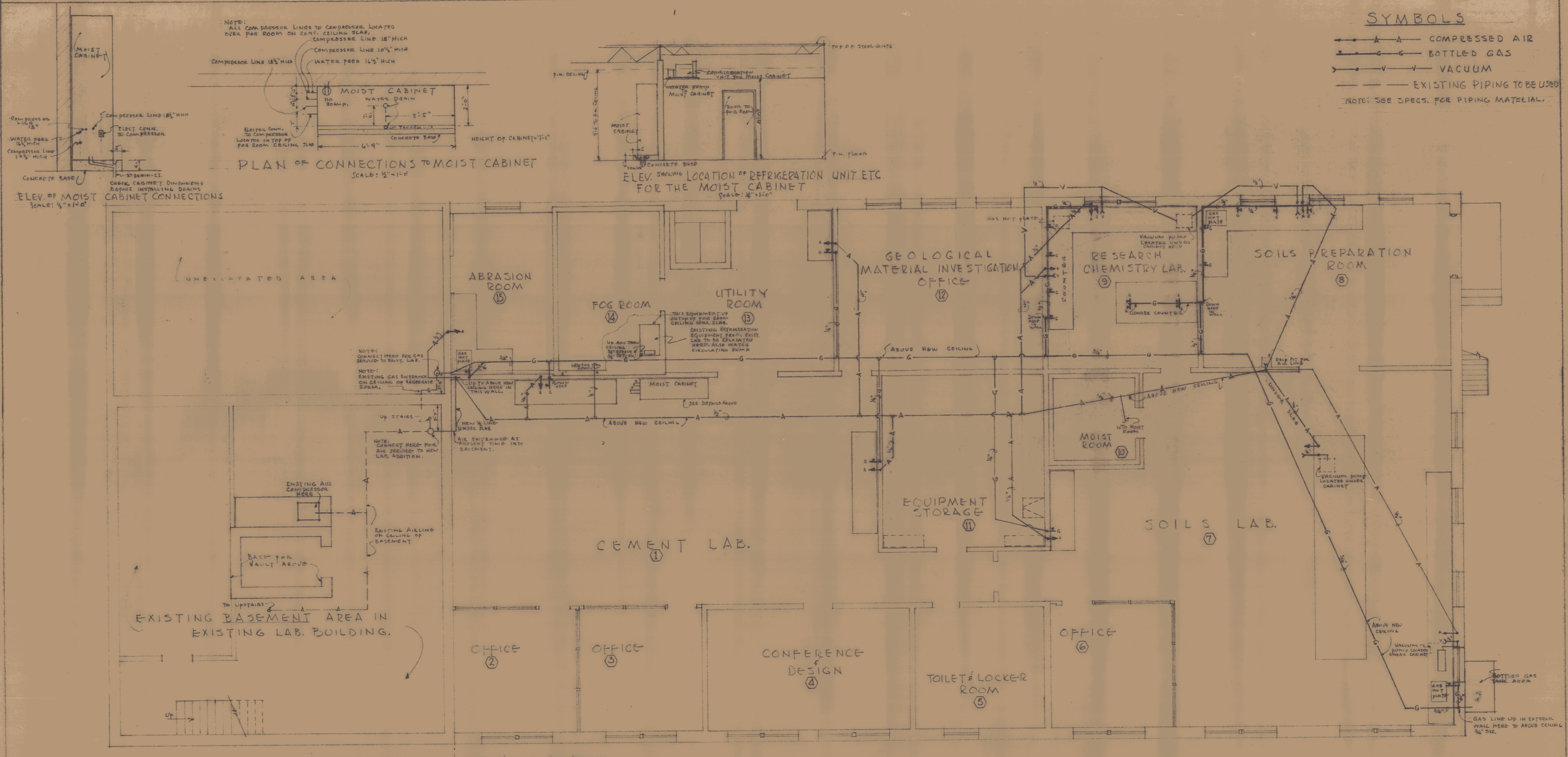
FIRST FLOOR PLAN - PLUMBING

SCALE: 1/4" = 1'-0"

FIXTURE'S	SOIL	WASTE	TRAP'S	VENT	TRAP
WATER FLOXER	4"				INT.
SEWERS	2"				INT.
LABATORY	1 1/2"	1/2"	1/2"	1/2"	INT.
HYD. BATH	1/2"	1/2"	1/2"	1/2"	INT.
BATH	1/2"	1/2"	1/2"	1/2"	INT.
DRINK. FOUNTAIN	1/2"	1/2"	1/2"	1/2"	INT.
LAB. SINK	1/2"	1/2"	1/2"	1/2"	INT.

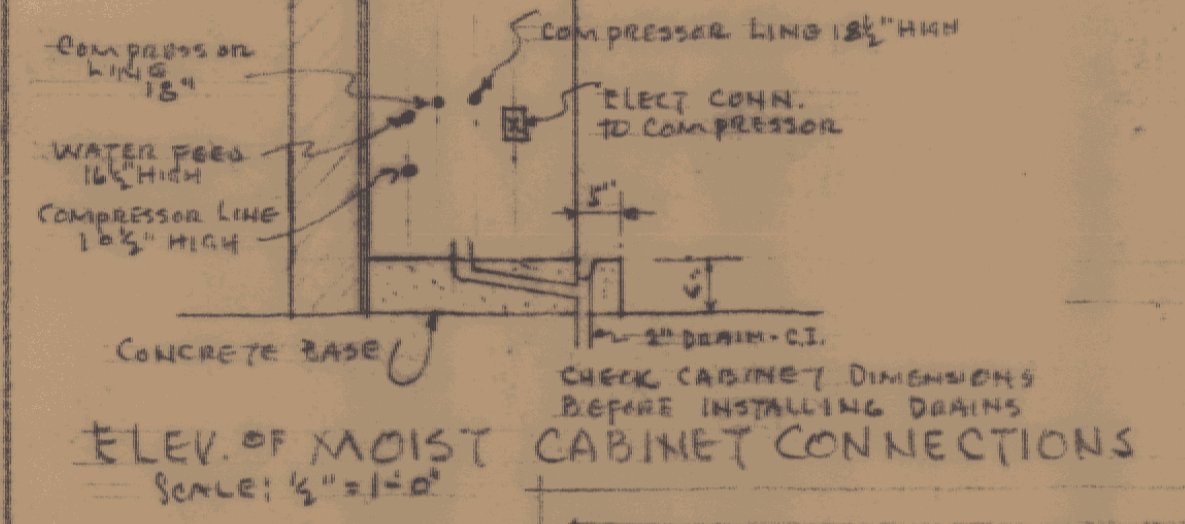
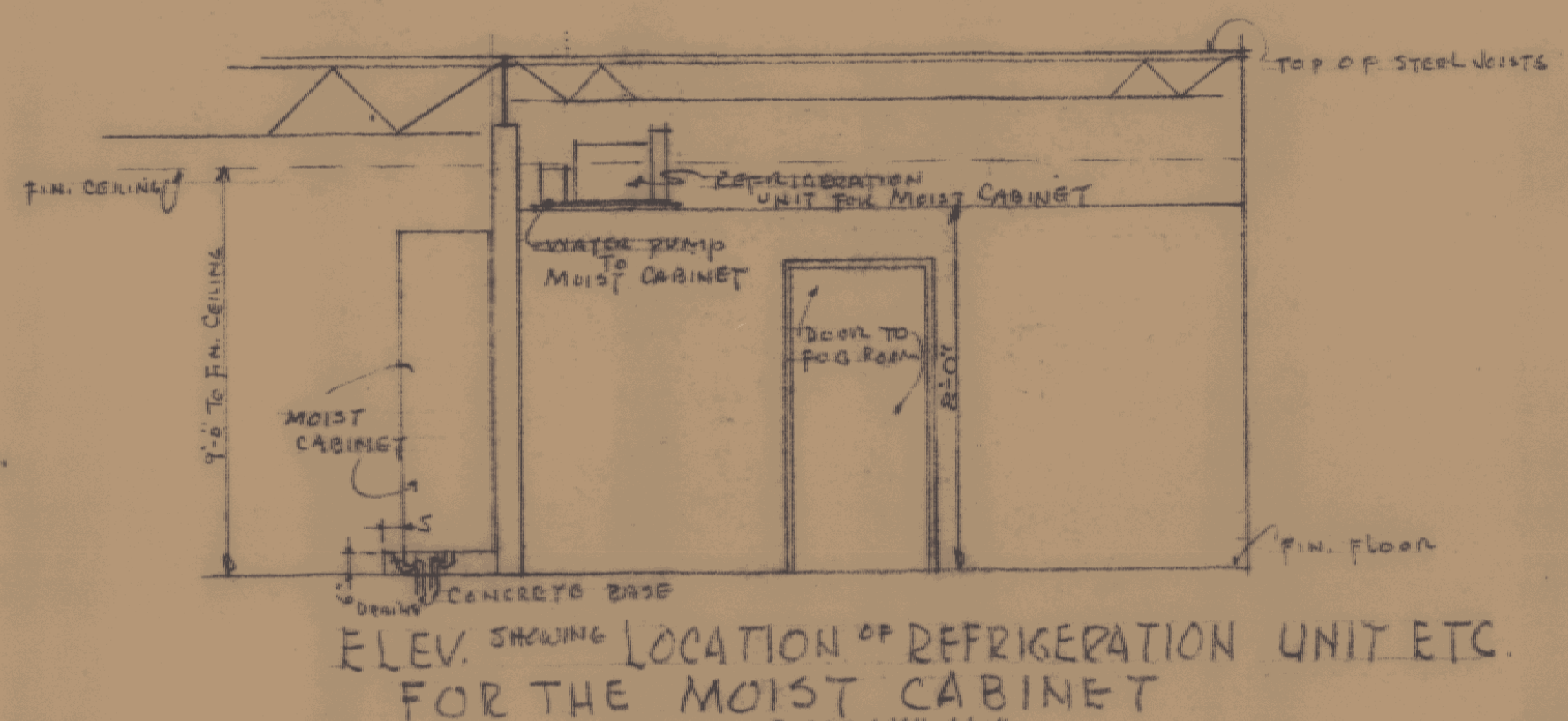
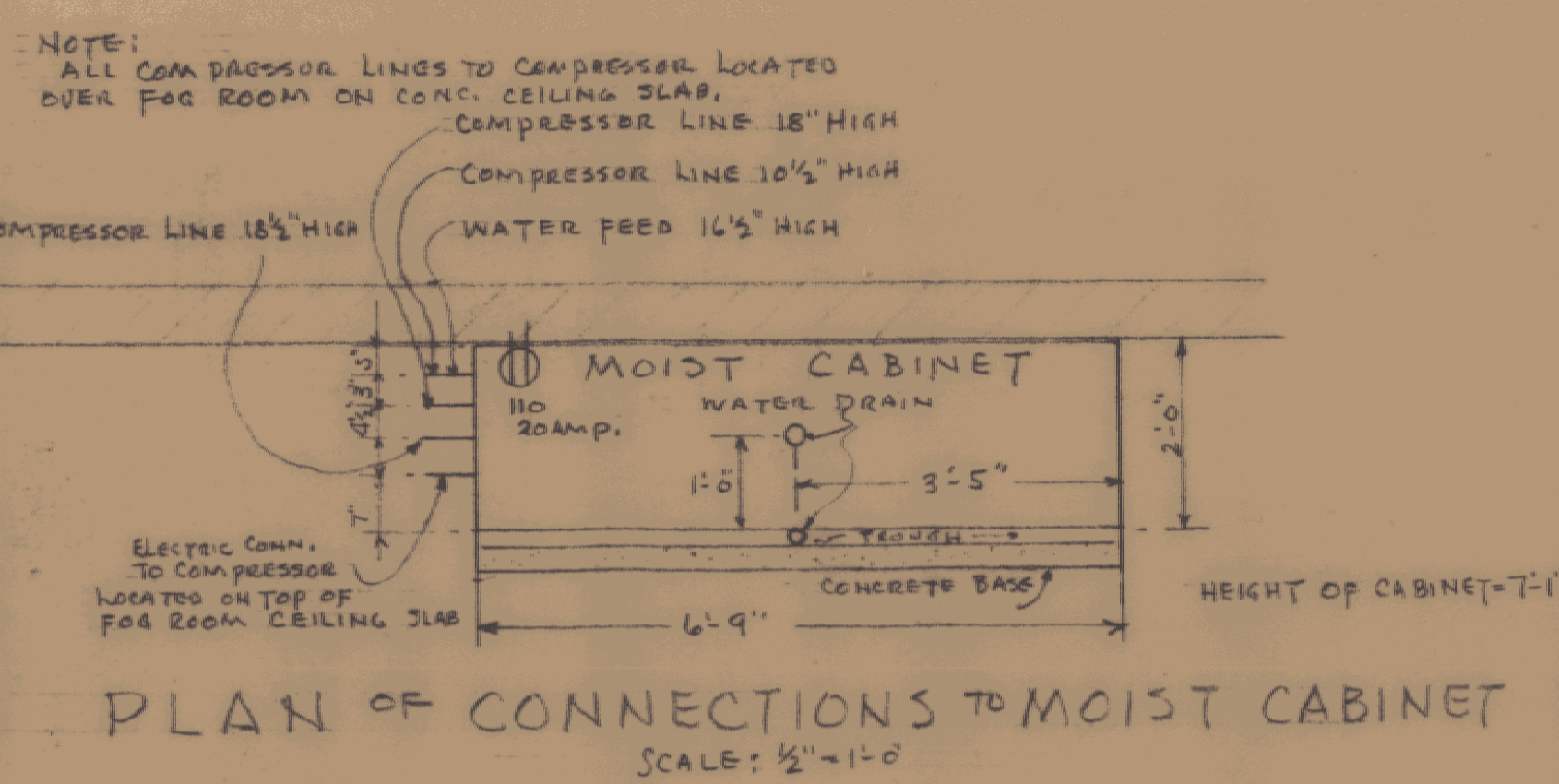
JENNISON ENGINEERING INC.
 35 COLLEGE ST. BURLINGTON, VT.
 ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MOUNT PELIEE, VERMONT
 GORDON G. WOODS
 REGISTERED PROFESSIONAL ENGINEER
 NO. 7133
 ST. JOHNSBURY, VERMONT





SYMBOLS

- ▲—▲—▲— COMPRESSED AIR
 - BOTTLED GAS
 - V—V—V— VACUUM
 - — — — — EXISTING PIPING TO BE USED
- NOTE: SEE SPECS. FOR PIPING MATERIAL.



FIRST FLOOR PLAN - GAS, AIR, VACUUM, AND REFRIGERATION
 SCALE: 1/8"=1'-0"



ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MONTPELIER, VERMONT

GORDON G. WOODS
 ARCHITECTS BY APPOINTMENT
 ST. JOHNSBURY, VERMONT

DESIGNED BY A.C.L. & G.W. 602
 DRAWN BY M.A.R.L. 602
 CHECKED BY I.G.V. 1647

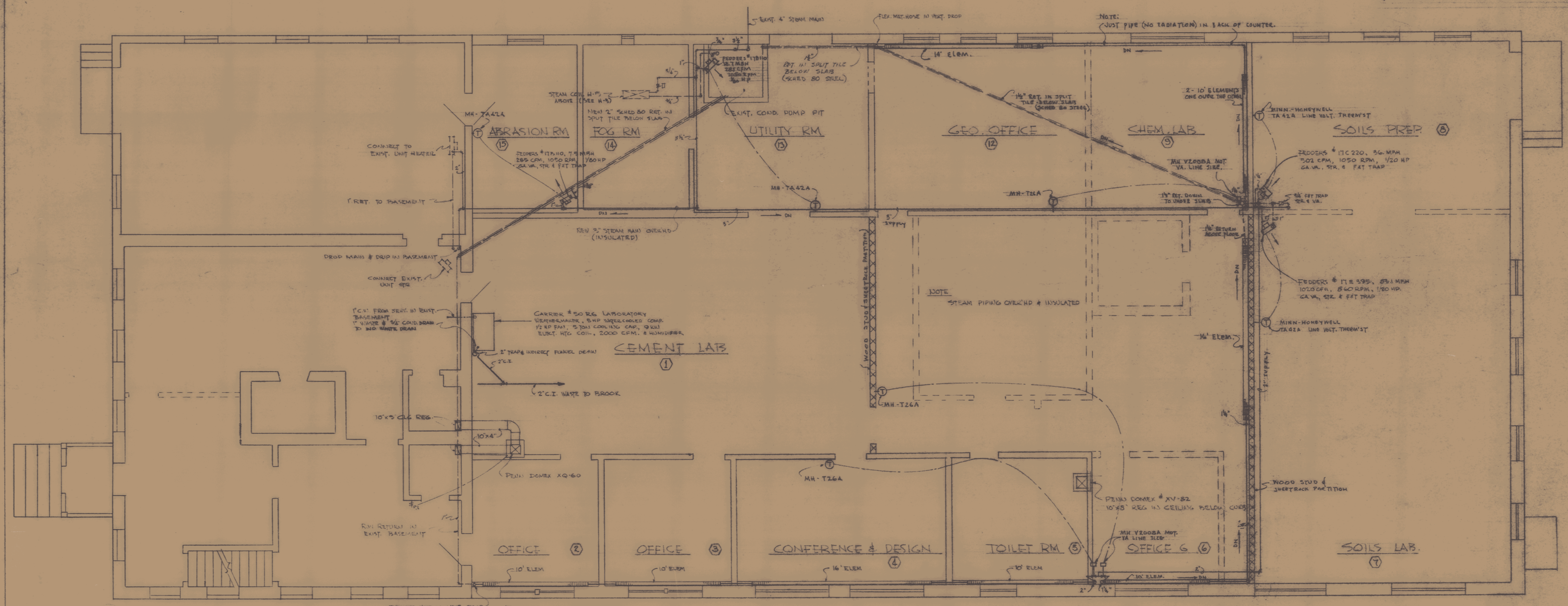
NOTES:

PLUMBING CONTRACTOR SHALL PROVIDE WATER, WASTE AND CONDENSATE DRAIN FROM NEW A-C UNIT.

ELECTRICAL CONTRACTOR SHALL PROVIDE POWER CIRCUITS TO ADDITIONAL UNIT HEATERS NOT SHOWN ON ORIGINAL DRAWING H-1, AND ALSO A 50 AMP, 3 POLE BREAKER IN PANEL DP TO SERVICE THIS 3 TON AC UNIT.

ALL ROOF CURBS AS CALLED FOR ON ORIGINAL PLANS SHALL BE INSTALLED AND CAPPED IN THIS CONTRACT AND WALL OPENINGS PROVIDED & BLOCKED FOR FUTURE H FANS.

WALL INTAKE LOUVER "P" FOR THE MOIST ROOM SHALL ALSO BE FRAMED IN AND SEALED AT THIS TIME, TO REMOVE THE LOUVER IN THE FUTURE.



FLEX MET. HOSE IN VENT. DROP

ALL RADIATION

FEDDER'S TYPE ST 1 ROW ELEM.
2'0" - 4 1/2" SQ. FIN. @ 24" FT
1" DOWN SLOPE TOP COVER - WALL TO WALL
DAMPER ELEMENTS IN ALL UNITS.

EXISTING BUILDING NEW ADDITION

REVISED 8/6/62

REVISED 1/16/62

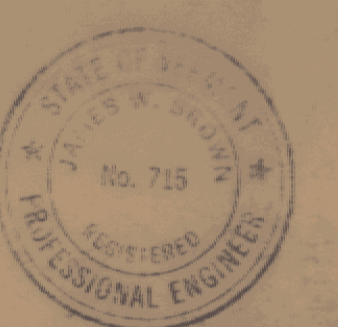
NOTE

THIS DWG TO BE ISSUED TOGETHER WITH DWG H-3 INDICATING FOG ROOM DETAILS & COND. PIT DETAILS & ORIGINAL SPECIFICATIONS (WHICH DO NOT APPLY)

ADDITION TO VERMONT STATE HIGHWAY LABORATORY
MONTPELIER, VERMONT

GORDON G. WOODS
ARCHITECTS
ST. JOHNSBURY, VERMONT

DESIGNED BY JB
CHECKED BY JG
DRAWN BY 602
DATE OCT 61
SCALE H-1A

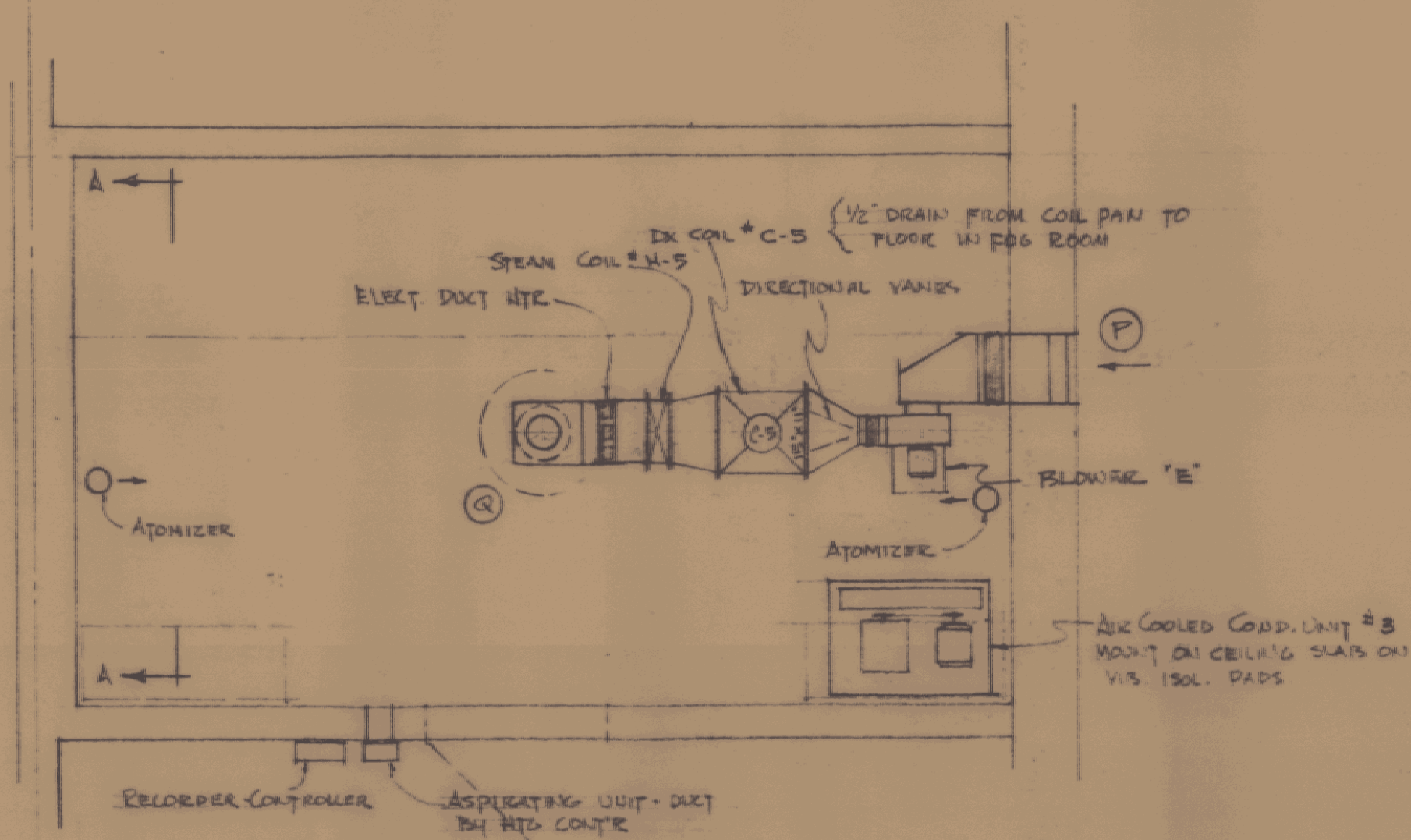


STATE HIGHWAY LABORATORY
REVISED HEATING & AIR COND.

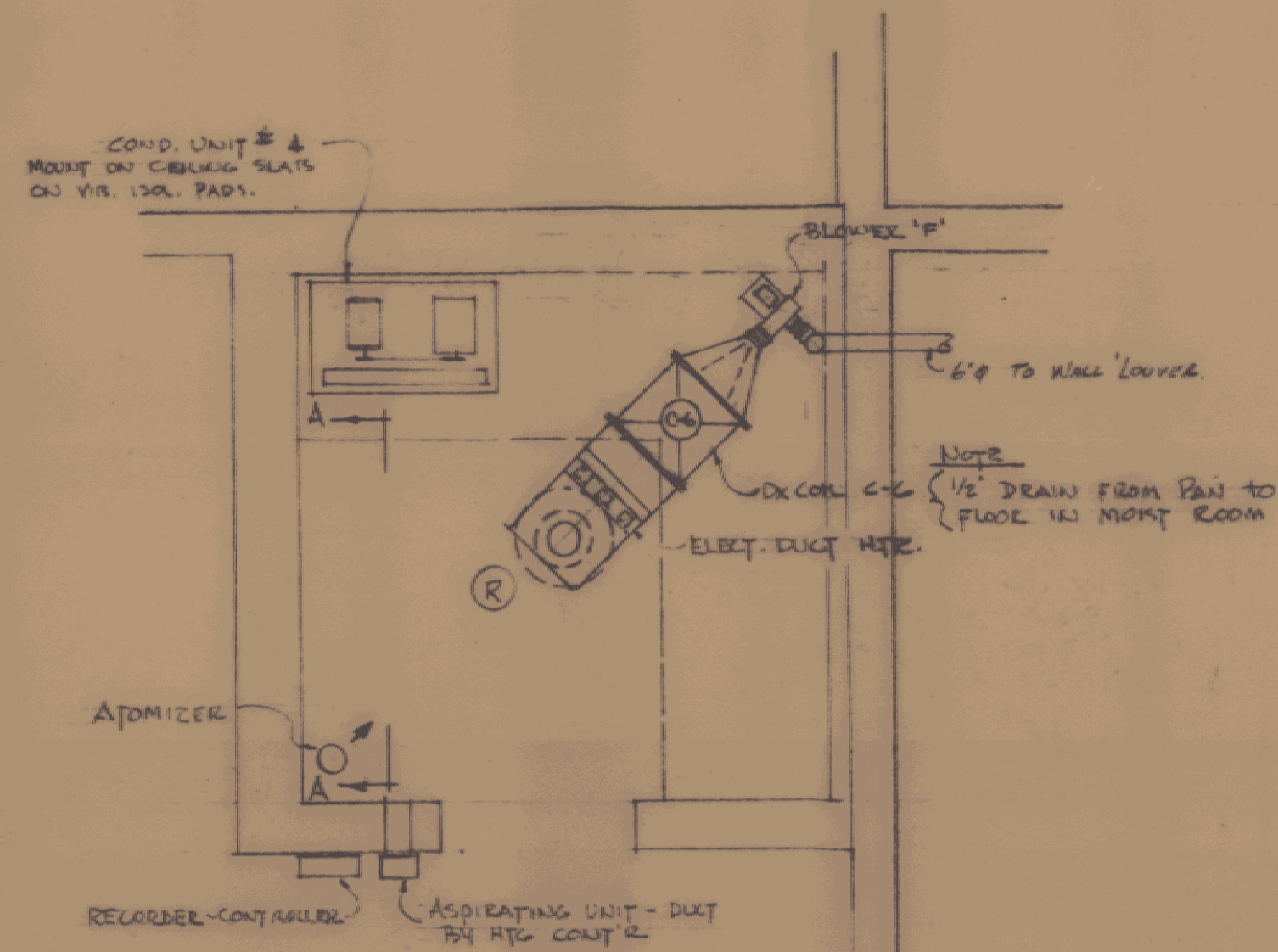
PROJECT NO. 547
DRAWN BY JWG
DATE OCT 61

JENNISON ENGINEERING INC.
CONSULTING ENGINEERS
60 CHURCH ST. WATERBURY, VT. TEL. 938-2200

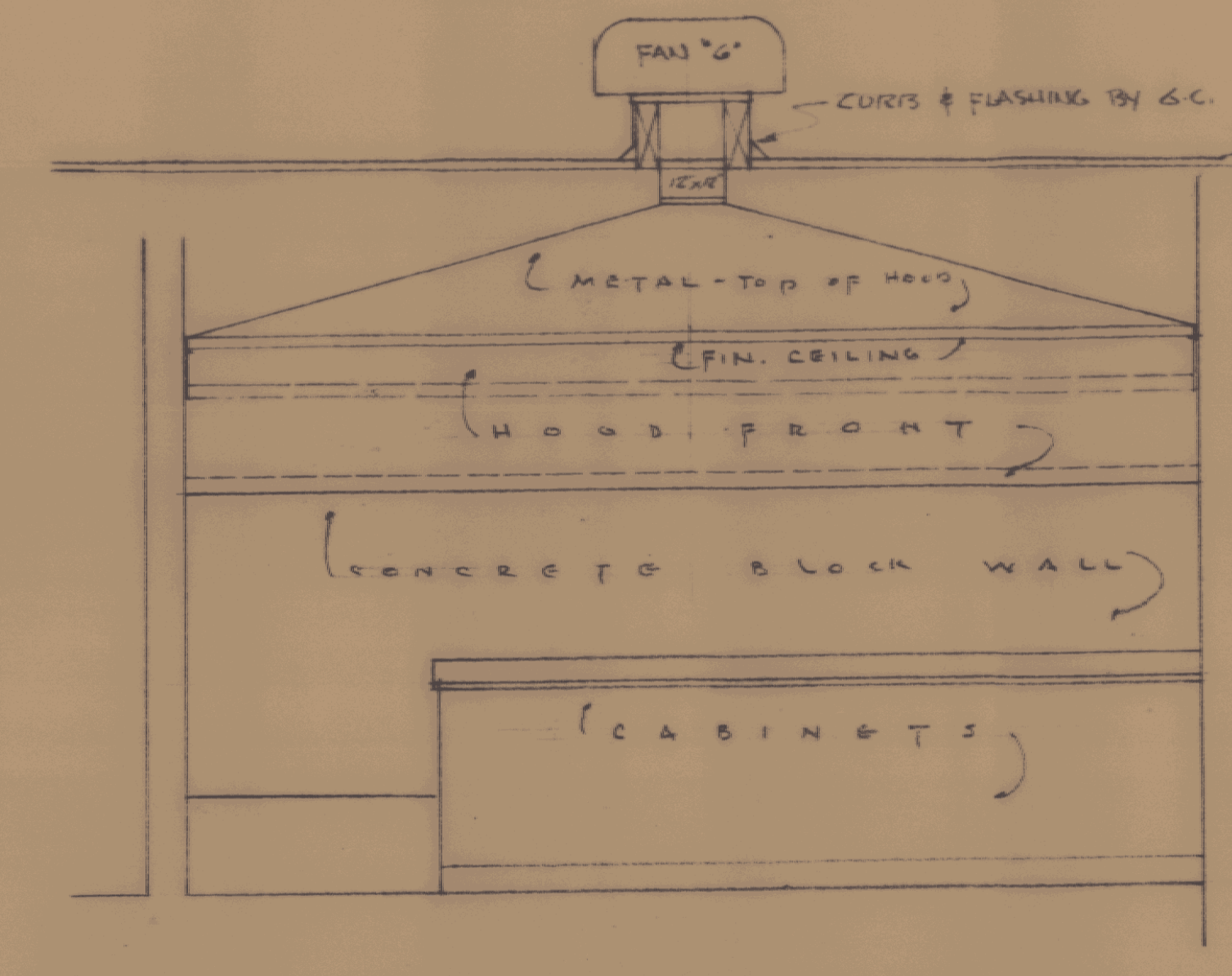
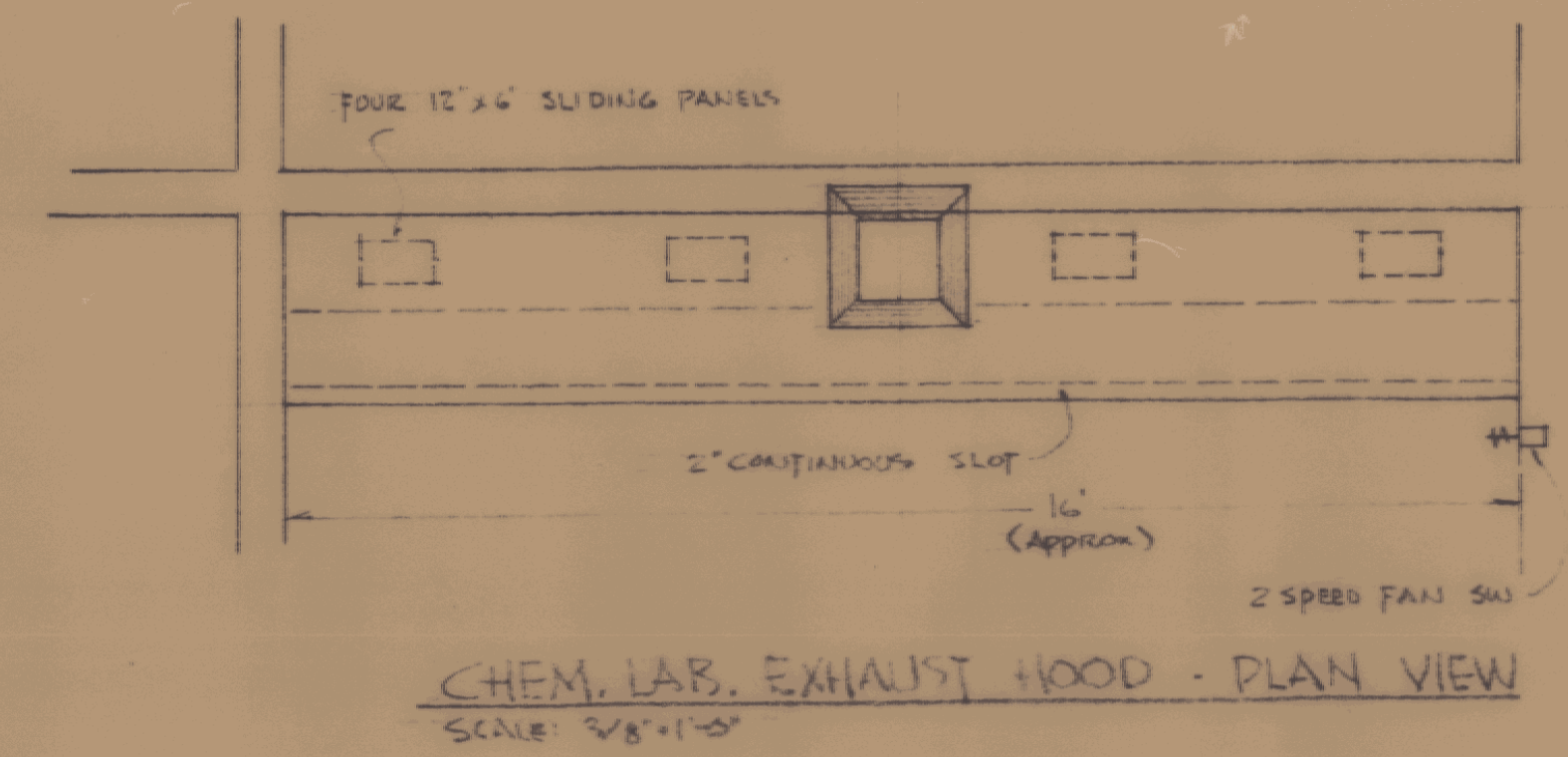
SHEET NO. H-1A
DATE OCT 25 61



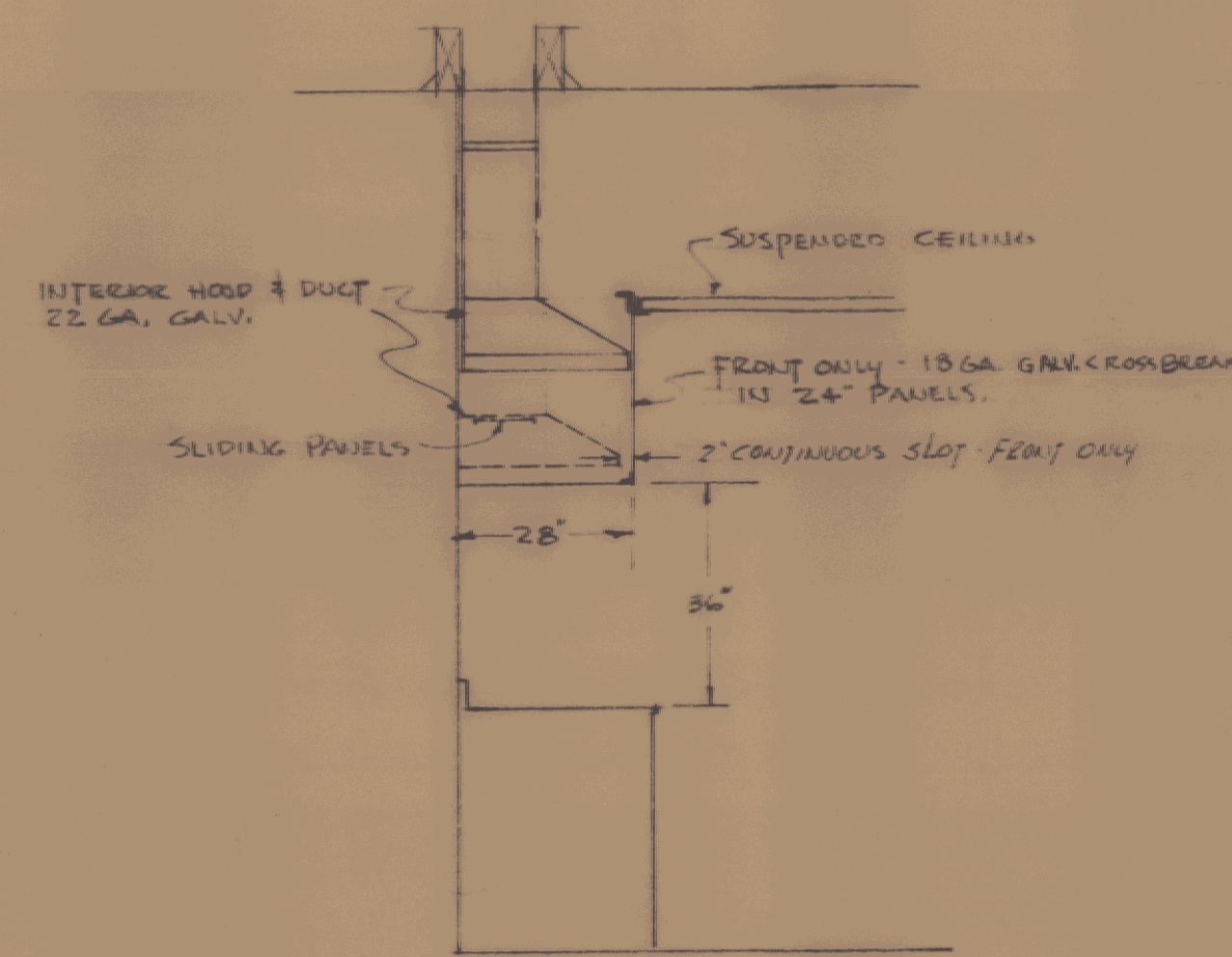
FOG ROOM - PLAN VIEW
SCALE: 1/8" = 1'-0"



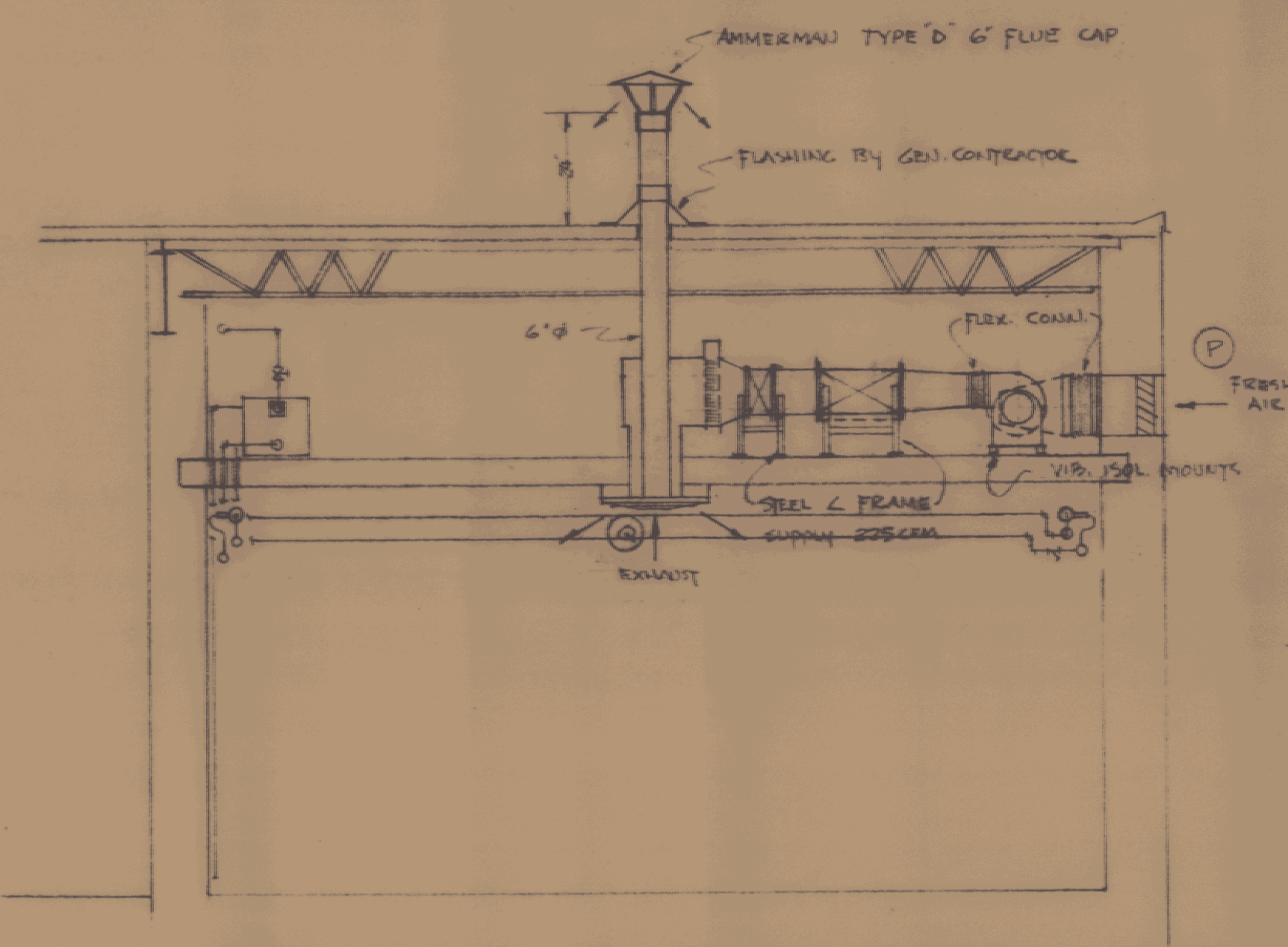
MOIST ROOM - PLAN VIEW
SCALE: 1/8" = 1'-0"



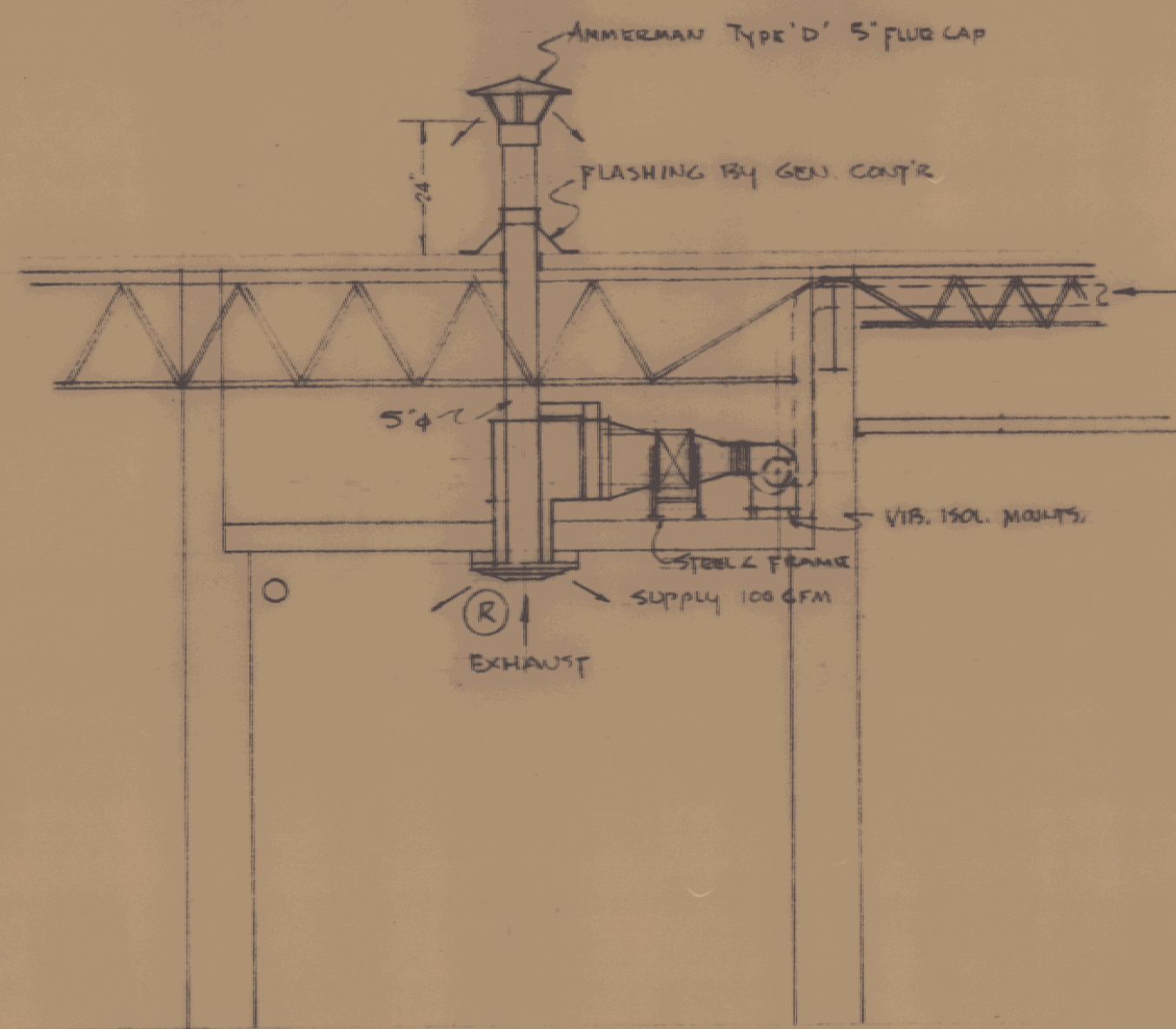
ELEVATION



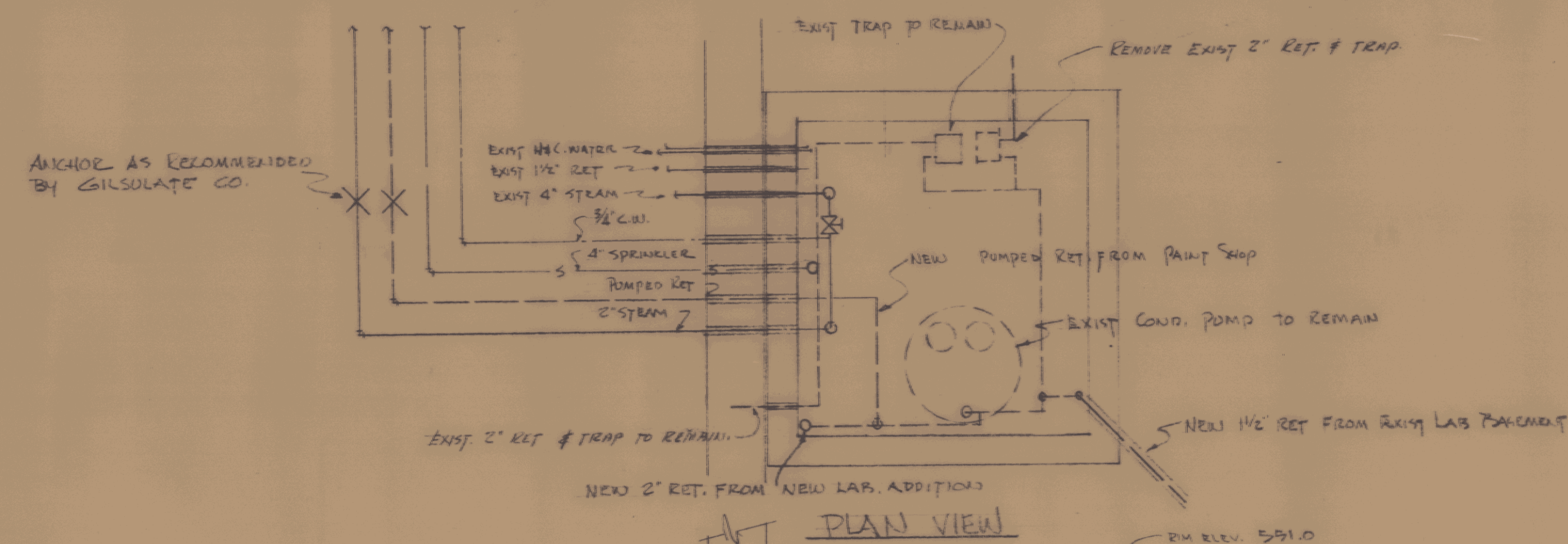
SECTION



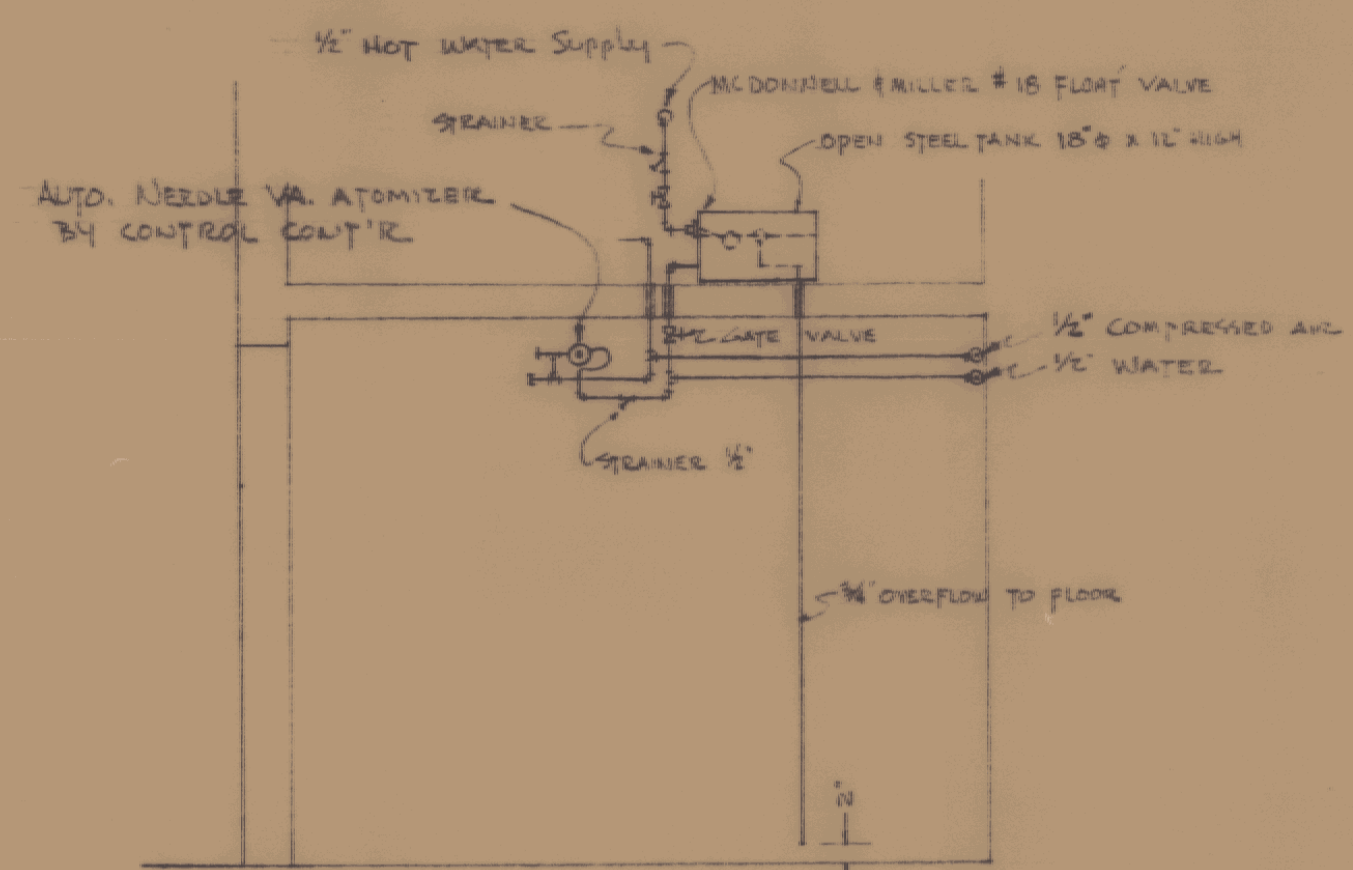
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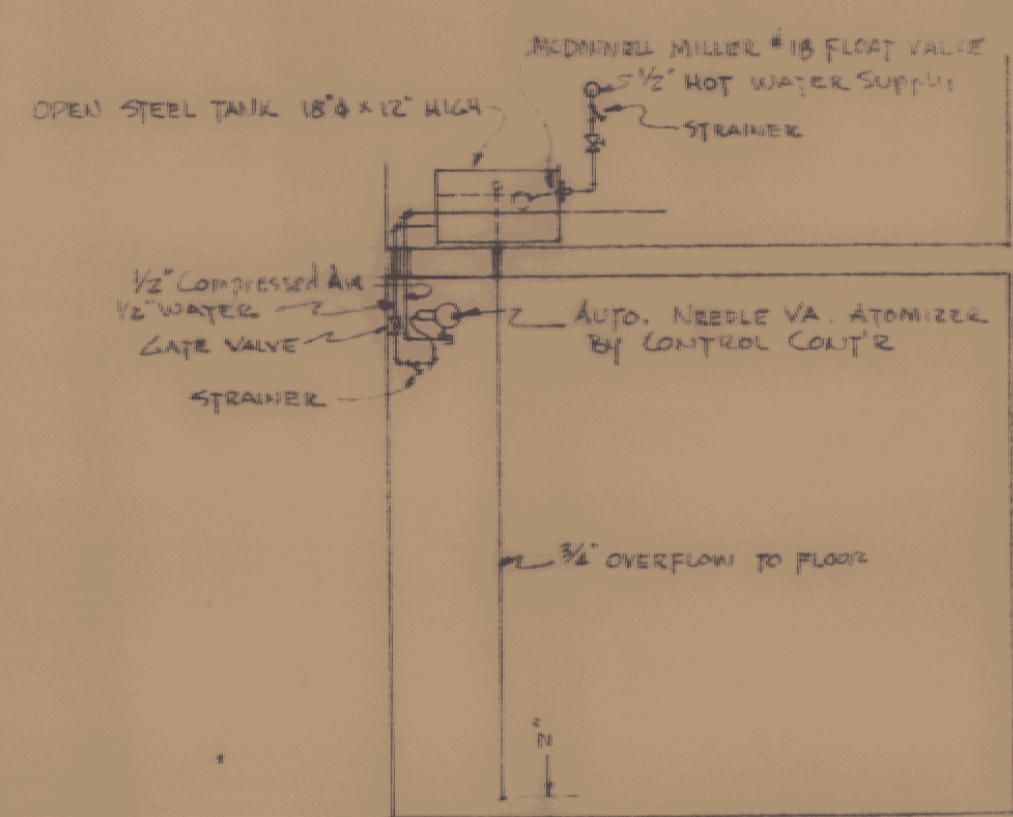
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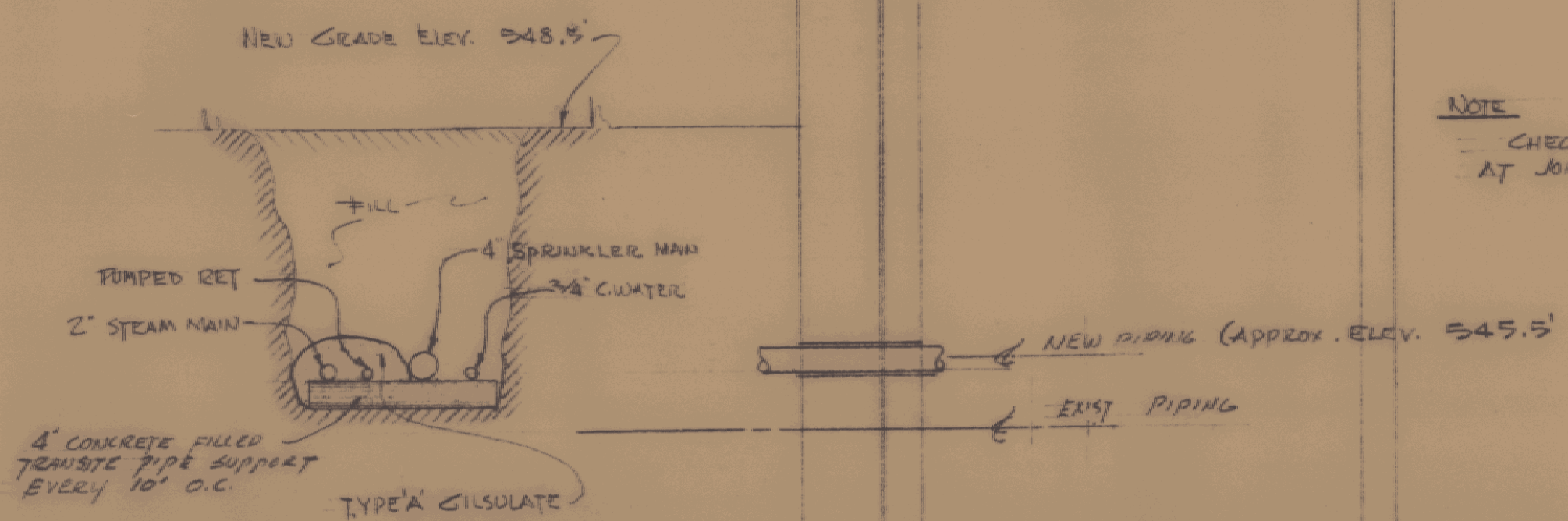
PLAN VIEW



SECTION A-A

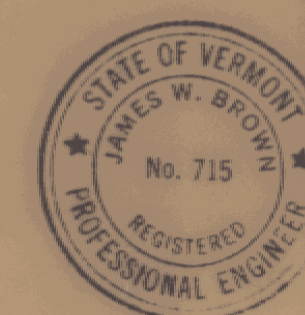


SECTION A-A

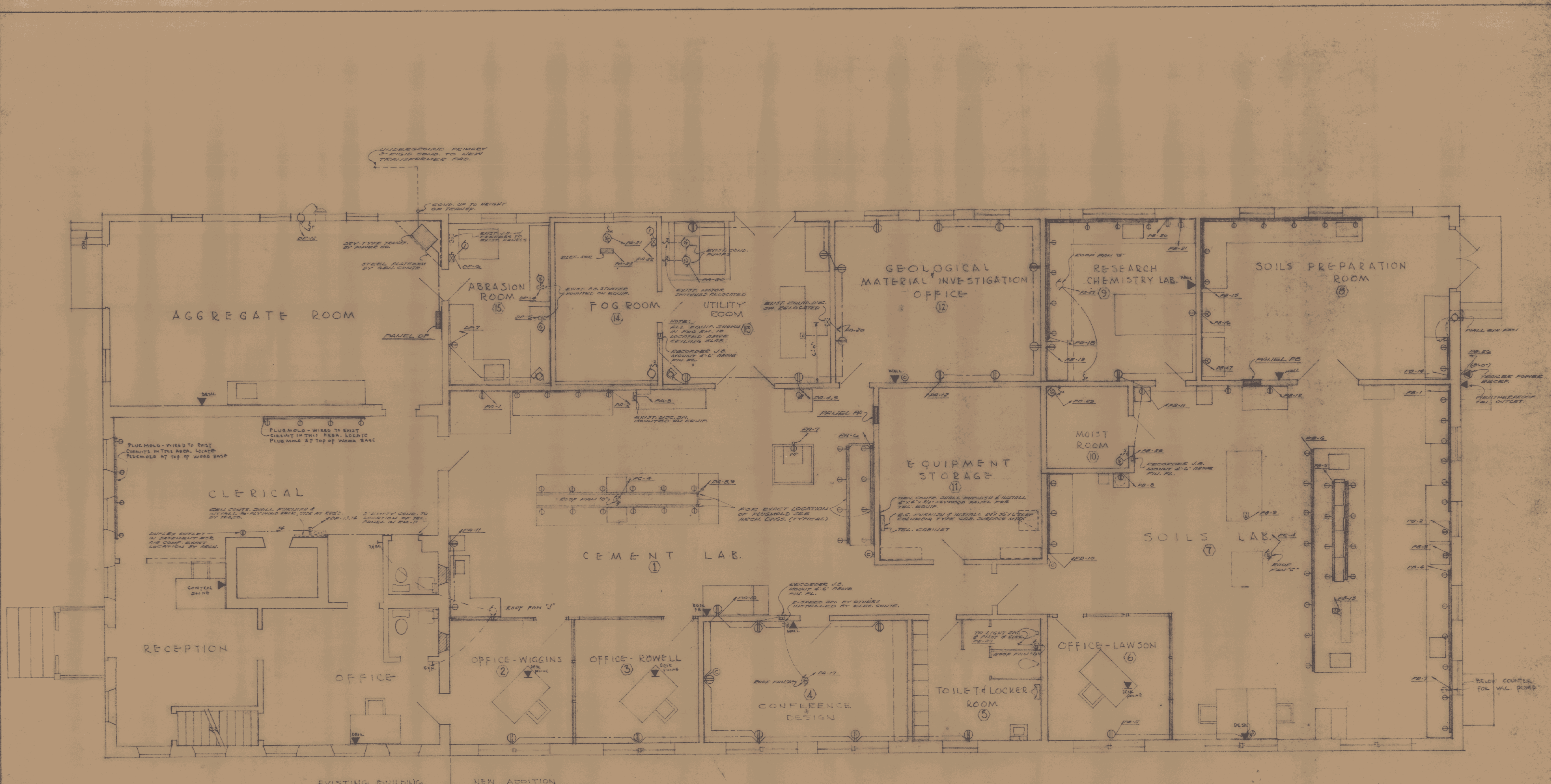


EXISTING CONDENSATE PUMP PIT
SCALE: 1/2" = 1'-0"

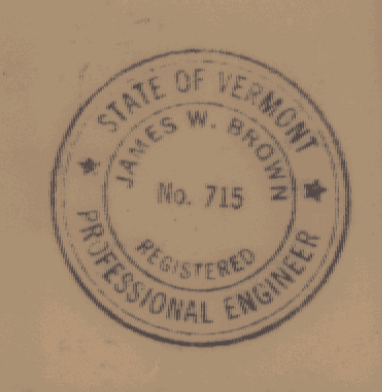
NOTE: CHECK ALL DIMENSIONS & ELEV. OF PIT & PIPING AT JOB SITE. VERIFY ALL CONDITIONS.



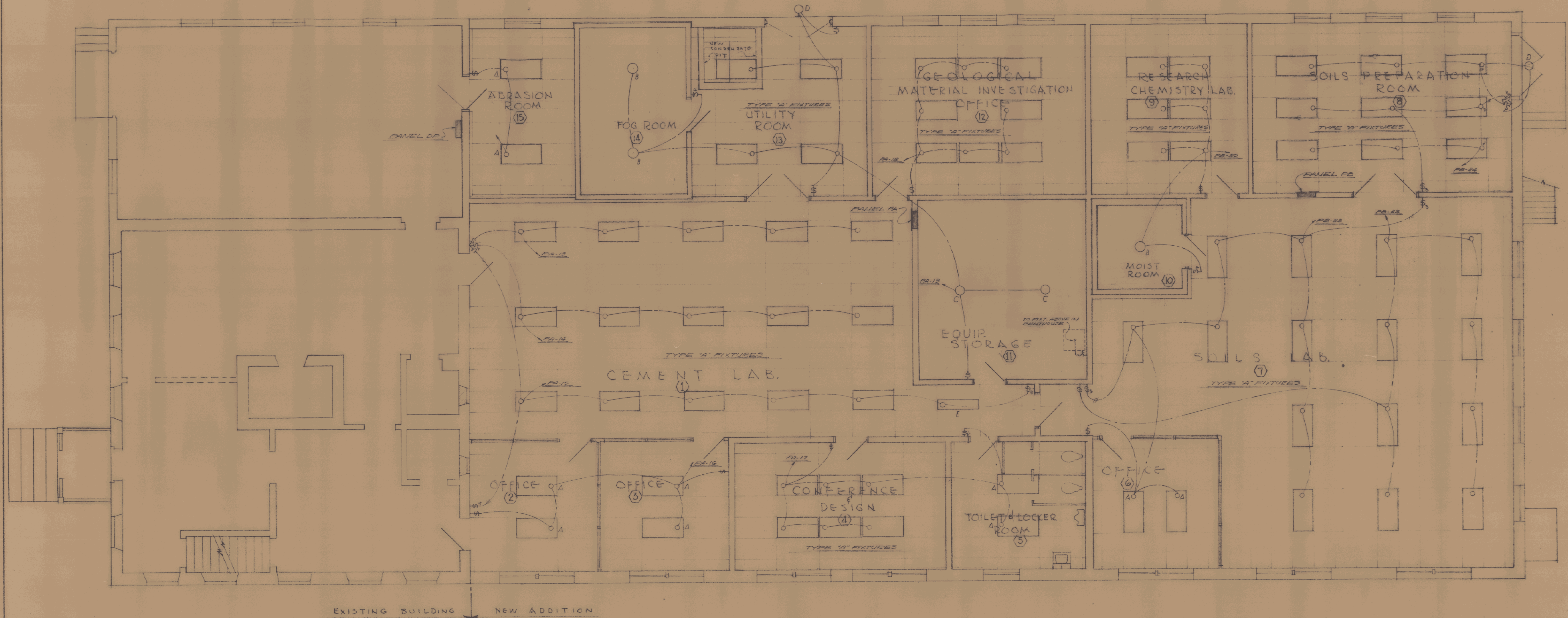
JENNISON ENGINEERING INC.
95 COLLEGE ST. BURLINGTON, VT.
ADDITION TO VERMONT STATE HIGHWAY LABORATORY
MONTPELIER, VERMONT
GORDON G. WOODS ARCHITECTS BY EMERSON ENGINEERS ST. JOHNSBURY, VERMONT
DRAWN BY J.B. CHECKED BY G.S. DATE 11/10/61 DRAWING NO. H-3



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



JENNISON ENGINEERING INC.
 25 COLLEGE ST. BURLINGTON, VT.
 ADDITION TO VERMONT STATE HIGHWAY LABORATORY
 MONTPELIER, VERMONT
 ARCHITECTS BY GORDON G. WOODS
 ST. JOHNSBURY, VERMONT
 DRAWN BY E.A. RAY
 CHECKED BY J.B. WOODS
 DATE 6/20/61
 SHEET NO. 602
 OF 602



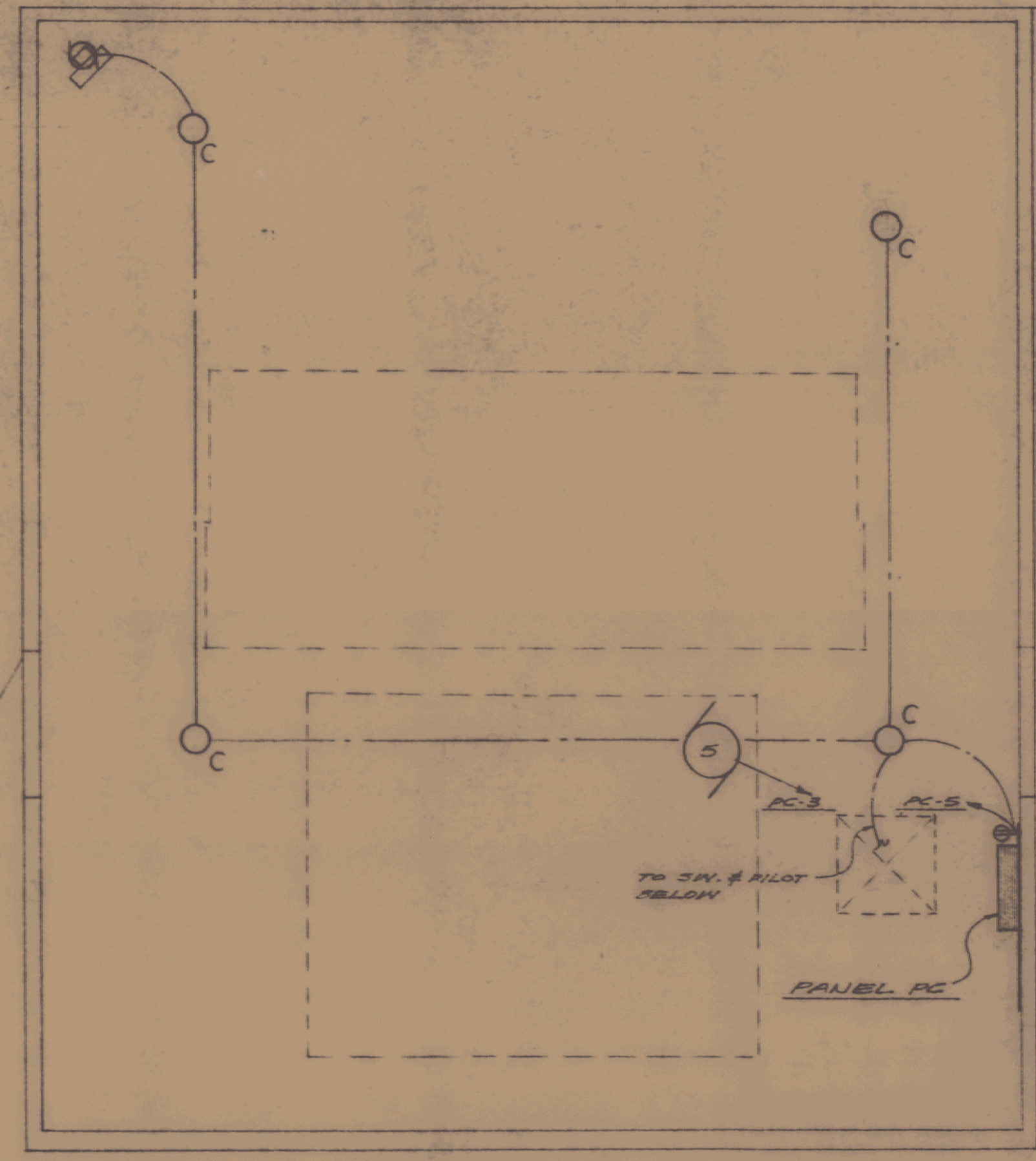
EXISTING BUILDING NEW ADDITION

FIRST FLOOR PLAN - ELECTRICAL LIGHTING LAYOUT

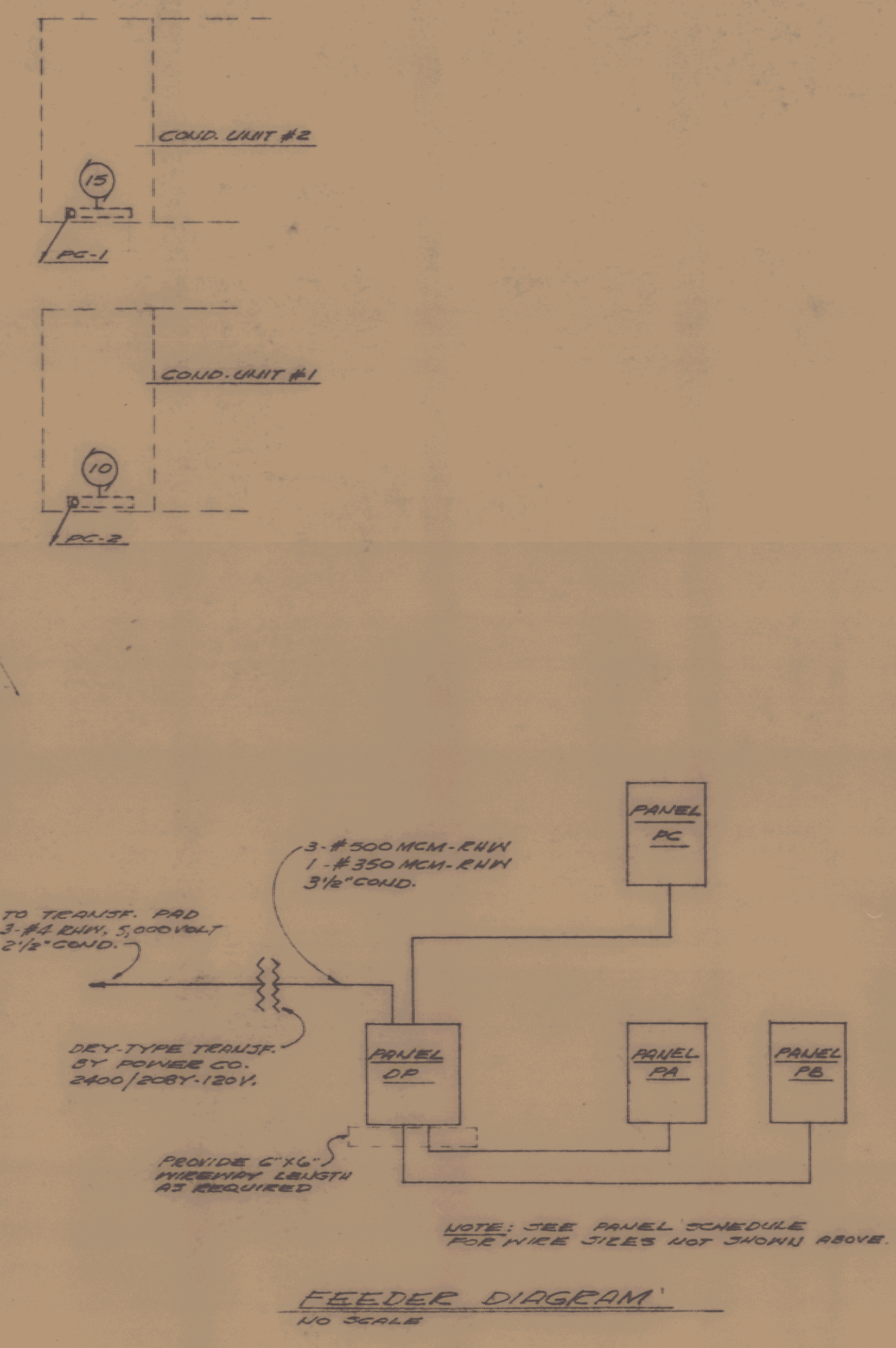
SCALE: 1/4" = 1'-0"



JENNISON ENGINEERING INC. 95 COLLEGE ST. BURLINGTON, VT.	
ADDITION TO VERMONT STATE-HIGHWAY LABORATORY MONTPELIER, VERMONT	DRAWN BY J.G. WOODS CHECKED BY G.K. DATE MAY 61 SHEET NO. E-2
GORDON G. WOODS ARCHITECTS ST. JOHNSBURY, VERMONT	



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



FEEDER DIAGRAM
NO SCALE

PANEL PA Circuit Breaker Type NA1B, 120/208 vac., 3-phase, 4-wire, 3U,
225 amp Mains Lugs only Flush mount

BRANCH CIRCUIT					LOCATION	EQUIPMENT	WIRING
NO.	BRANCH CIRCUIT	AMPS	CONDUIT LOAD	W.P.			COND. WIRES
1	1	20	1.5		CEMENT LAB.	AUTOCLAVE	2" 2-#12
2	1	20	1.4		"	ALUMINUM	"
3	1	20	1.5		"	HOIST CAB.	"
4-9	1	20	1.7		RM'S. 1, 12 & 13	FLOOR & CEILING	3-#12
6	1	20	1.8		CEMENT LAB.	FLUSHOLD	2-#12
7	1	20	1.7		"	CEMENT MIXER	"
8-9	1	20	1.2		"	ALUMINUM	3-#12
10	1	20	1.6		RM'S. 1, 2, 3, & 4	RECEPTACLES	2-#12
11	1	20	1.4		CEMENT LAB.	RECEPTACLES	"
12	1	20	1.4		ROOM-12	"	"
13-19	1	20	1.7		RM'S. 12, 13, 14, 15, 16 & 17	FIXTURES	"
20	1	20	1	2 1/2	UTILITY ROOM	EXIST. COND. PUMPS	"
21	1	20	1	1 1/2	ROOM-14	BLINDS	"
22-23	3	20	3	4.0	"	ELEC. COIL & COMPRESSOR	3-#12
24	2	40	1	2 1/2	UTILITY ROOM	TRST. MACHINERY	1" 3-#8
25-29	1	20	1		"	SPARES	"

PANEL PB Circuit Breaker Type NA1B, 120/208 vac., 3-phase, 4-wire, 3U,
225 amp Mains Lugs only Flush mount

BRANCH CIRCUIT					LOCATION	EQUIPMENT	WIRING
NO.	BRANCH CIRCUIT	AMPS	CONDUIT LOAD	W.P.			COND. WIRES
1	1	20	1.6		SOILS LAB.	FLUSHOLD	1 1/2" 2-#12
2	1	20	1.8		"	OVEN	"
3	1	20	1.8		"	OVEN	"
4	1	20	1.9		"	FLUSHOLD	"
5	1	20	1.8		"	"	"
6	1	20	1.8		"	"	"
7	1	20	1	1/2	"	VAC. PUMP	"
8	1	20	1	1/2	"	ELECTRIC	"
9	1	20	1	1/2	"	TR. SHED	"
10	1	20	1.3		"	ALUMINUM	"
11	1	20	1.7		"	RECEPTACLES	"
12	1	20	1.6		"	MESSEGE	"
13	2	20	1.0		"	HYDRO. BATH	"
14	1	20	1.4		SOILS PREP. ROOM	FLUSHOLD	1 1/2" 2-#12
15	1	20	1.7		"	"	"
16	2	20	1.1		"	OVEN	3-#12
17	2	20	1.1		"	"	"
18	1	20	1.7		RESEARCH CHEM. LAB.	FLUSHOLD	2-#12
19	1	20	1.5		"	AUTO-CLAVE	"
20	1	20	1	1/2	"	VAC. PUMP	"
21	1	20	1.7		"	OVEN	"
22-25	1	20	1.6		RM'S. 6, 7, 8 & 9	FIXTURES	"
26	2	100	1	20.0	EXTERIOR	TRAILER LAB. OUTLET	1 1/2" 2-#12
27	1	20	1	1 1/2	RM'S. 9 & 10	EXH. FANS 0 & 1	1 1/2" 2-#12
28, 29	1	20	1	1 1/2	ROOM-10	COMPRESSOR & BLOWER	"
30-34	1	20	1		"	SPARES	"

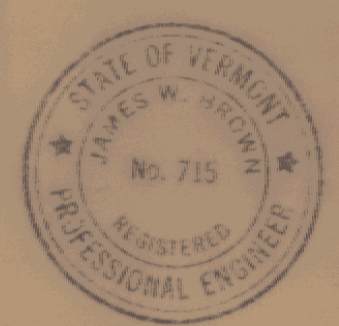
PANEL PC Circuit Breaker Type NA1B, 120/208 vac., 3-phase, 4-wire, 3U,
100 amp Mains Lugs only Surface mount

BRANCH CIRCUIT					LOCATION	EQUIPMENT	WIRING
NO.	BRANCH CIRCUIT	AMPS	CONDUIT LOAD	W.P.			COND. WIRES
1	3	70A	3	15	PENTHOUSE	COND. UNIT #2	1" 3-#12
2	3	70A	3	10	"	"	1 1/2" 3-#12
3	3	70A	3	5	"	BLINDS	3/4" 3-#12
4	1	20A	1	1 1/2	ROOF	EXH. FANS 2 & 3	1 1/2" 2-#12
5	1	20A	1	1.0	RM. PENTHOUSE	FIXTURES, UNIT #1 & 2	1 1/2" "
6-8	1	20A	1		"	SPARES	"

PANEL PD Circuit Breaker Type UDP, 120/208 vac., 3-phase, 4-wire, 3U,
400 amp Main Breaker Surface mount

BRANCH CIRCUIT					LOCATION	EQUIPMENT	WIRING
NO.	BRANCH CIRCUIT	AMPS	CONDUIT LOAD	W.P.			COND. WIRES
1	3	100A	3	55.0	CEMENT LAB.	PANEL PA	2" 2-#12
2	3	150A	3	70.0	SOILS PREP. RM.	PANEL PB	2 1/4" 2-#12
3	3	100A	3	31.0	PENTHOUSE	PANEL PC	2" 2-#12
4	1	20A	1	1 1/2	ROOM-15	OVEN	1 1/2" 2-#12
5	1	20A	1	1 1/2	"	"	"
6	2	20A	1	1	"	L.D. REVISION	3-#12
7	1	20A	1	1.2	"	RECEPTACLES	2-#12
8	2	100A	1	17.2	"	EXIST. PANEL	3-#12
9	2	20A	1	0.6	"	"	1" 3-#12
10	2	70A	1	13.4	"	"	1 1/4" 3-#12
11	2	70A	1	13.4	"	"	"
12	1	20A	1	1 1/2	RM. EXIST. REVISION	EXH. FAN	1 1/2" 2-#12
13, 14	1	20A	1	1.4	EXIST. REVISION	TEL. ROOM & AIR COMP.	"
15-18	1	20A	1		"	SPARES	"
19-20	3	70A	3		"	REVISION	"

- LEGEND:**
- FLUORESCENT FIXTURE, LETTER DENOTES FIXTURE TYPE.
 - INCANDESCENT FIXTURE, LETTER DENOTES FIXTURE TYPE.
 - INCANDESCENT FIXTURE, WALL SOCKET, LETTER DENOTES FIXTURE TYPE.
 - DUPLEX RECEPTACLE, GROUNDING TYPE, MOUNT 16" ABOVE FIN. FL. UNLESS OTHERWISE INDICATED, SEE SPECIFICATIONS.
 - FLUSHOLD 2000, WITH NEAR GROUND RECEPTACLES, MOUNTING HEIGHT AS SHOWN ON THE DRAWINGS; SEE SPECIFICATIONS.
 - MOTOR
 - JUNCTION BOX
 - SWITCH, SINGLE POLE, 20 AMP., MOUNT 4'-0" ABOVE FIN. FL. SEE SPECIFICATIONS.
 - SWITCH, THREE-WAY, 20 AMP., MOUNT 4'-0" ABOVE FIN. FL. SEE SPECIFICATIONS.
 - SWITCH, FOUR-WAY, 20 AMP., MOUNT 4'-0" ABOVE FIN. FL. SEE SPECIFICATIONS.
 - SWITCH & FAN, 20 AMP., MOUNT 4'-0" ABOVE FIN. FL. SEE SPECIFICATIONS.
 - SWITCH & FAN, 20 AMP., MOUNT 4'-0" ABOVE FIN. FL. SEE SPECIFICATIONS.
 - TELEPHONE OUTLET, WALL OF FLOOR OUTLET AS INDICATED ON DRAWINGS, FLOOR OUTLET TO BE LEVY NO. 535 25, 1/4" TAPPING.
 - POWER OUTLET, GROUSE-WINDS NO. 42-1081 RECEPTACLE, 20 AMP., 3-WIRE, 3-POLE, WITH GROUNDING CONDUIT BOX & RAY-ARREST PLUG, MOUNT AS SHOWN ON THE DRAWINGS.
 - POWER OUTLET, 20 AMP., 250V, 1/4" & 1/2" NO. 8140-G, MOUNT AS SHOWN ON DRAWINGS.
 - CLOSE OUTLET, 1/4" & 1/2" NO. 8140-G, MOUNT AS SHOWN ON DRAWINGS.
 - MOTOR SWITCH, WESTINGHOUSE CLASS 10-088 WITH HEATERS, BY HEATING CONTRACTOR.



JENNISON ENGINEERING INC.
65 COLLEGE ST. DUBLINGTON, VT.

ADDITION TO VERMONT STATE HIGHWAY LABORATORY
MONTPELIER, VERMONT

GORDON G. WOODS
ARCHITECTS & ENGINEERS
ST. JOHNSBURY, VERMONT

CHECKED BY G.G.W. No. 715
DATE MAR 61
CONTRACT E-3