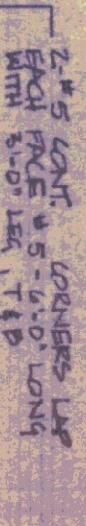
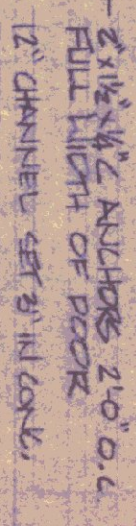


STATE OF VERMONT
PROPOSED STATE DEPT. OF TRANSPORTATION
MAINTENANCE GARAGE
LOCATED IN MIDDLEBURY, VERMONT



STATE OF VERMONT DIVISION OF STATE BUILDINGS AGENCY OF ADMINISTRATION	
MONTPELIER, VERMONT	
DATE: 4.12.79	DESIGNED BY: JPP
DRAWN BY: RCH	APPROVED BY: JPP
DWG. NO. 3	OF 2



TYPICAL FOUNDATION FOR ALL SIDES
 OF BLDG. EXCEPT AT DOORS (SEE ABOVE
 FOR OTHER INFORMATION)



STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

STANDARD BAY HIGHWAY GARAGE BLDG.
FLOOR PLAN & FOUNDATION DETAILS

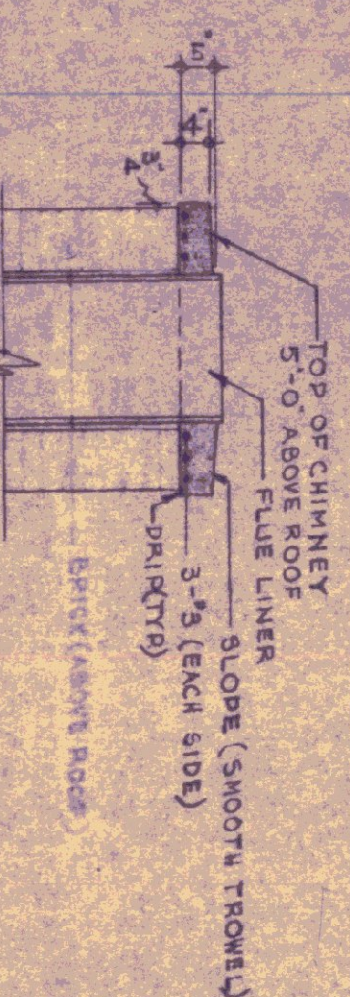
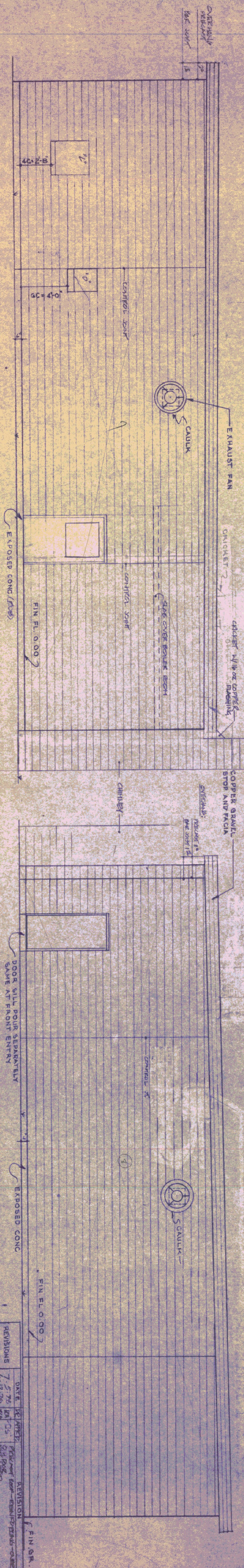
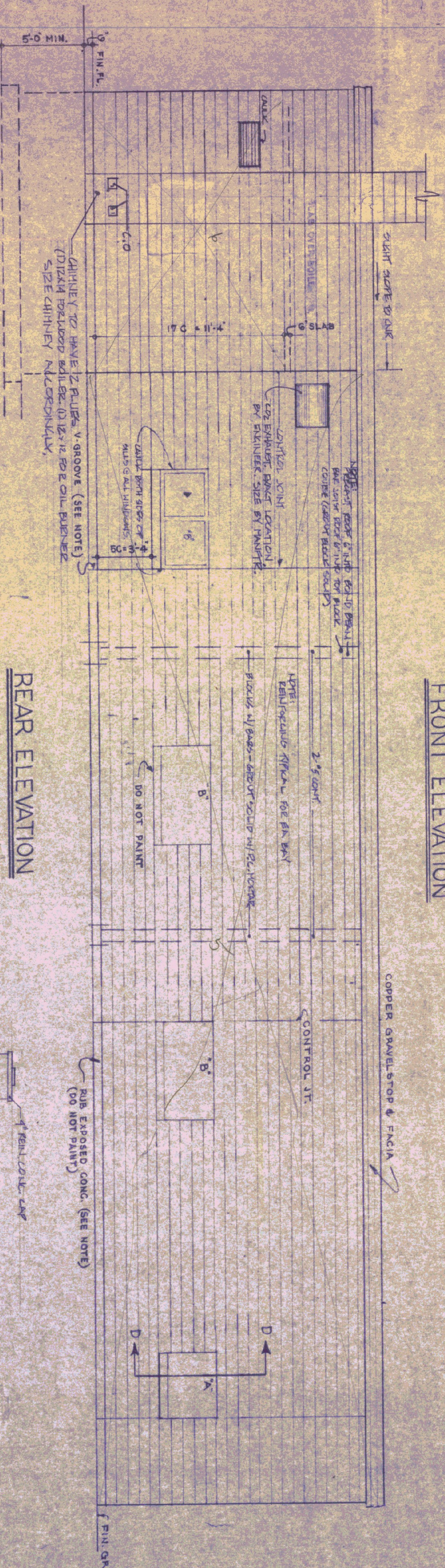
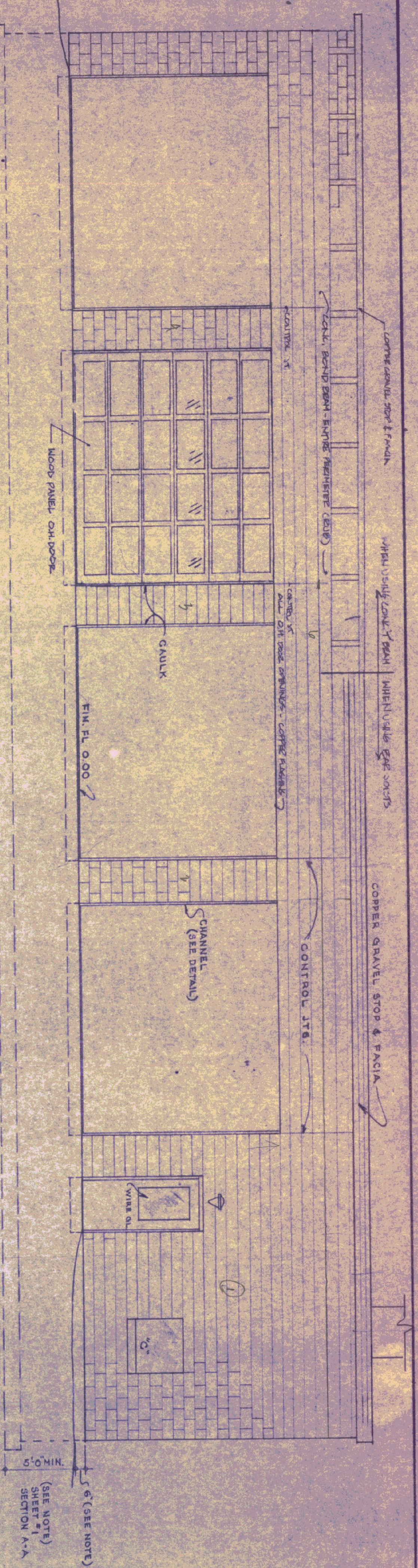
SCALE: $1\frac{1}{2}'' = 1'-0''$ OR AS NOTED R-5M

DATE: 6-11-79

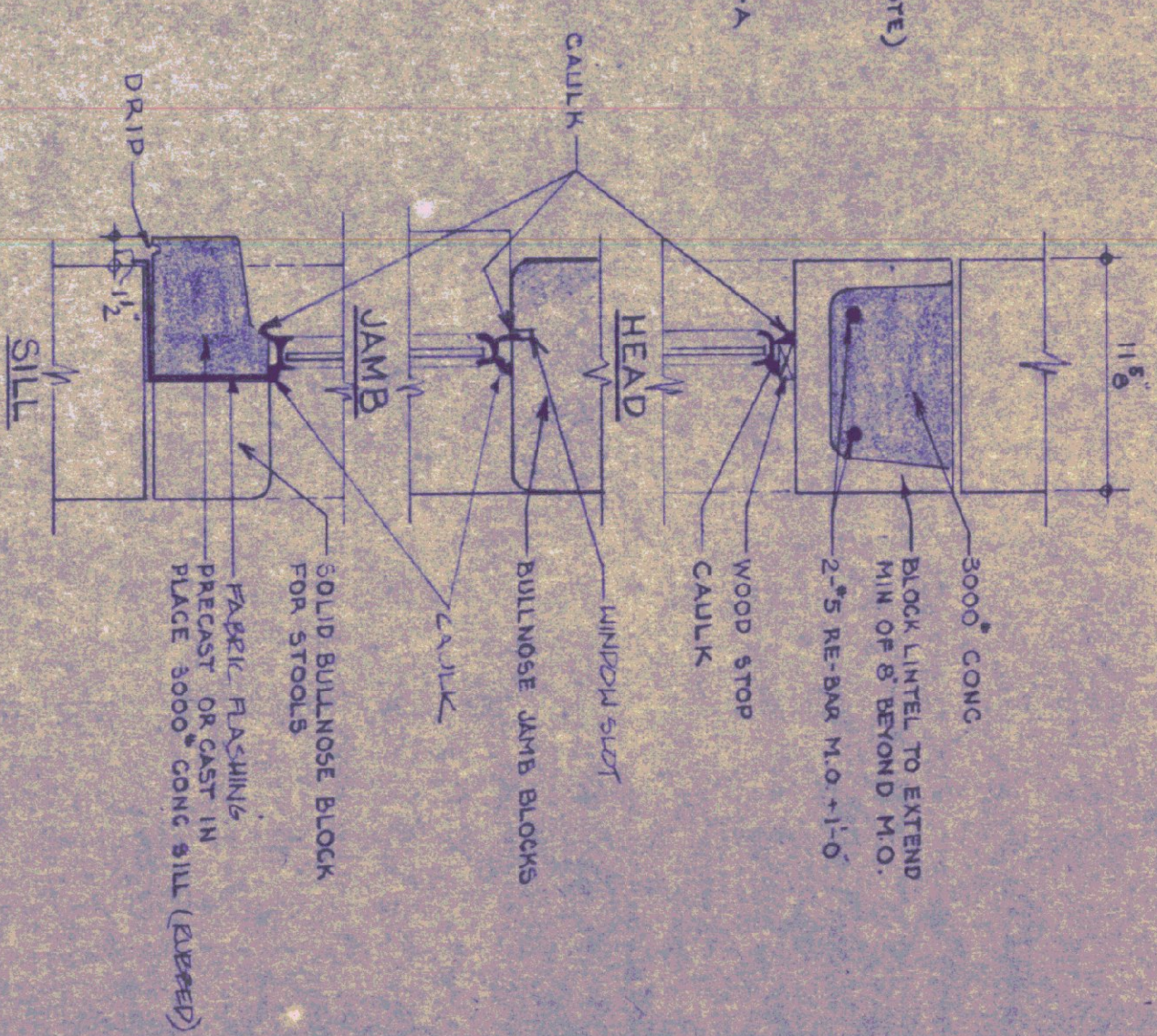
DPAWNI BY

REV

1



GENERAL NOTES

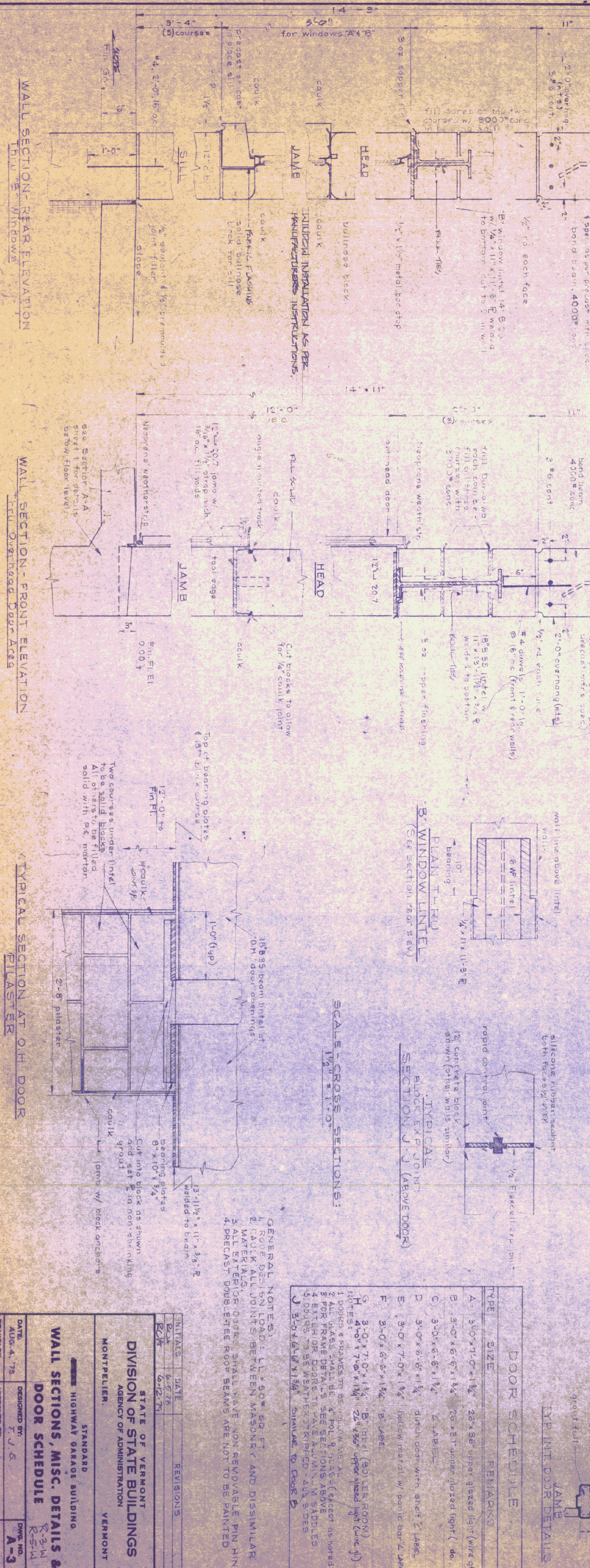
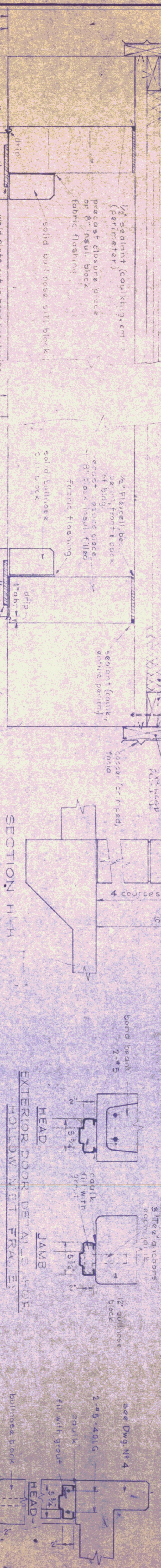
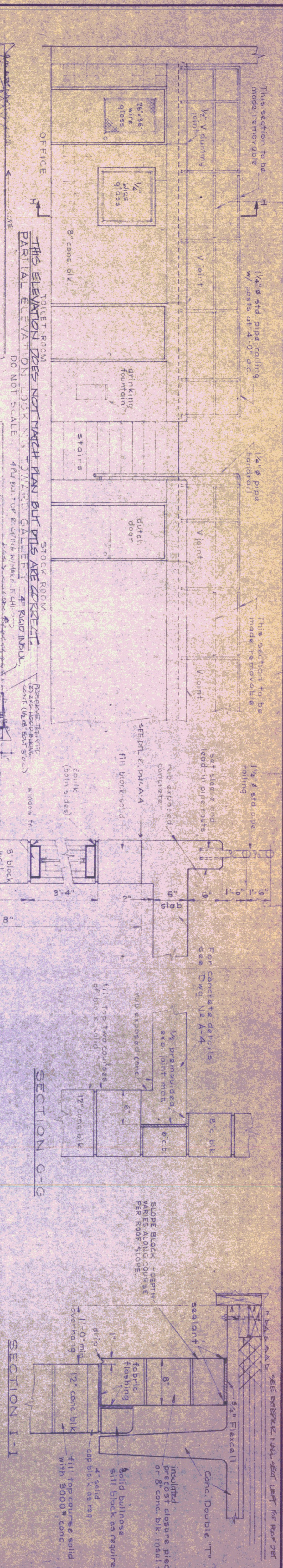


SECTION D-D
AT ALL "A", "C" & "D"
WINDOWS

SUBMIT SHOP DRAWINGS
FOR WINDOW INSTALLATION.

SECTION SCALE $1\frac{1}{2}'' = 1'-0''$

[illegible]



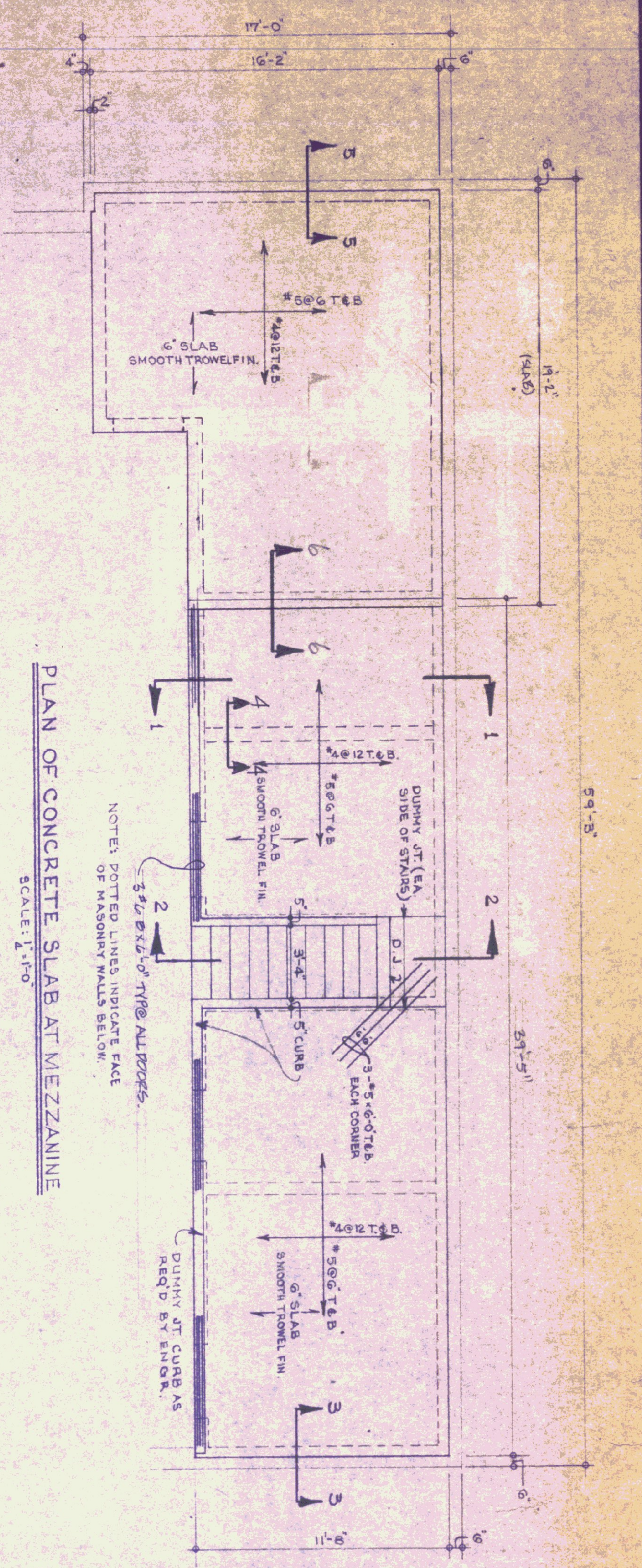
DOOR SCHEDULE	
TYPE	REMARKS
A	3'-0" x 7'-0" x 1 1/2" 28' x 36" upper glazed light (w/ wdg)
B	3'-0" x 6'-6" x 1 1/2" 20' x 33" upper glazed light (do.)
C	3'-0" x 6'-6" x 1 1/2" 20' x 33" upper glazed light (do.)
D	3'-0" x 6'-6" x 1 1/2" 20' x 33" upper glazed light (do.)
E	3'-0" x 7'-0" x 1 1/2" 22' x 36" upper glazed light (w/ wdg)
F	3'-0" x 6'-6" x 1 1/2" 20' x 33" upper glazed light (do.)
G	3'-0" x 7'-0" x 1 1/2" 22' x 36" upper glazed light (w/ wdg)
H	3'-0" x 7'-0" x 1 1/2" 22' x 36" upper glazed light (w/ wdg)
I	3'-0" x 7'-0" x 1 1/2" 22' x 36" upper glazed light (w/ wdg)
J	3'-0" x 7'-0" x 1 1/2" 22' x 36" upper glazed light (w/ wdg)

- GENERAL NOTES:
1. ROOF DESIGN LOAD: 15-50' SO FT
 2. CAULK ALL JOINTS BETWEEN MASONRY AND DISMILAR
 3. MATERIALS
 4. PRECAST DOOR/LEAF ROOF BEAMS ARE NOT TO BE PAINTED

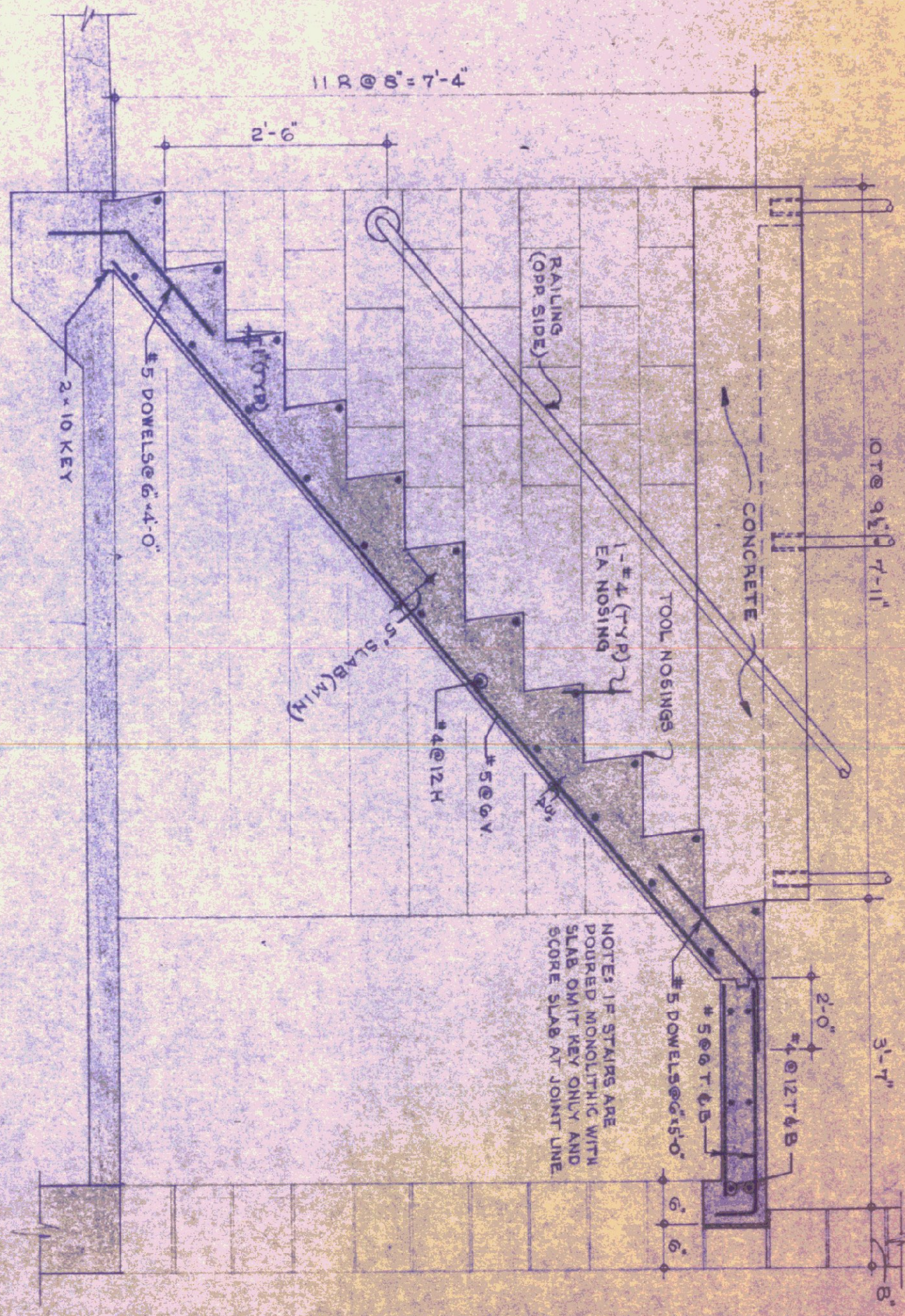
INITIALS	DATE	REVISIONS
BY	6/12/73	
DATE	6/12/73	
DRAWN BY:	APPROVED BY:	
S. H. MILLER		

STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

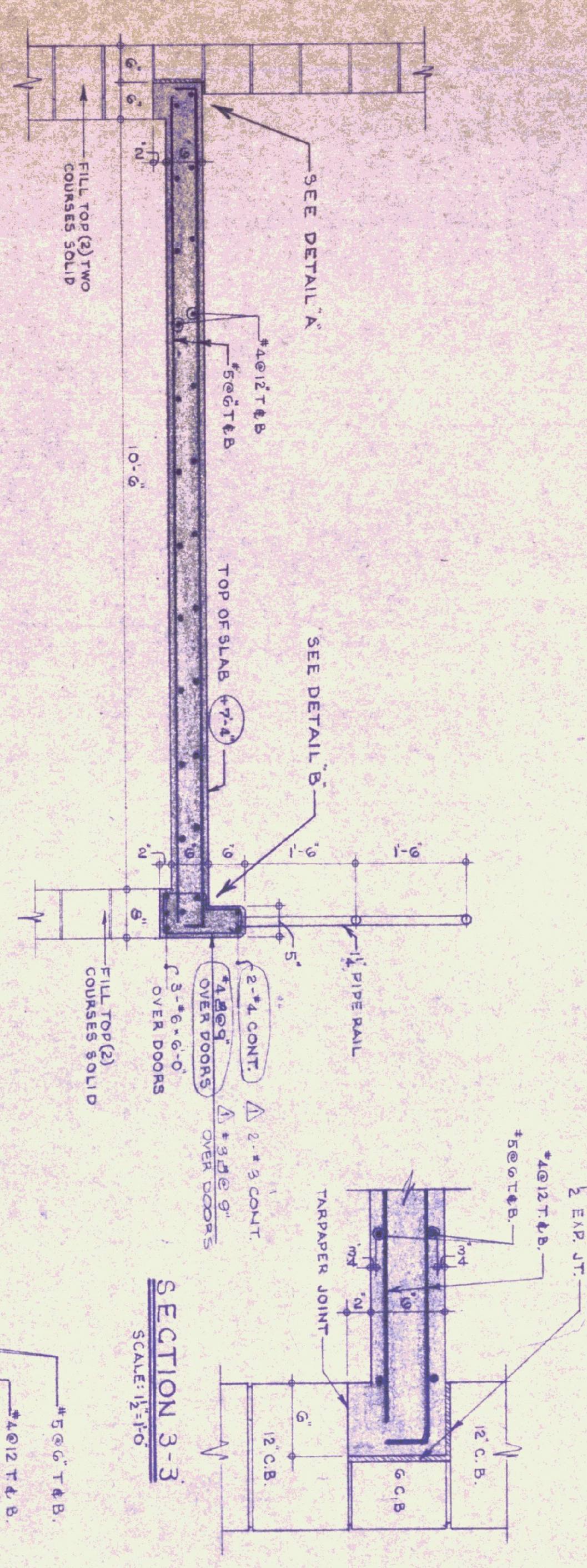
STANDARD
HIGHWAY GARAGE BUILDING
WALL SECTIONS, MISC. DETAILS &
DOOR SCHEDULE
R-3-M
K-3-M
A-3
3 OF 5



PLAN OF CONCRETE SLAB AT MEZZANINE
SCALE: 1/4"=1'-0"

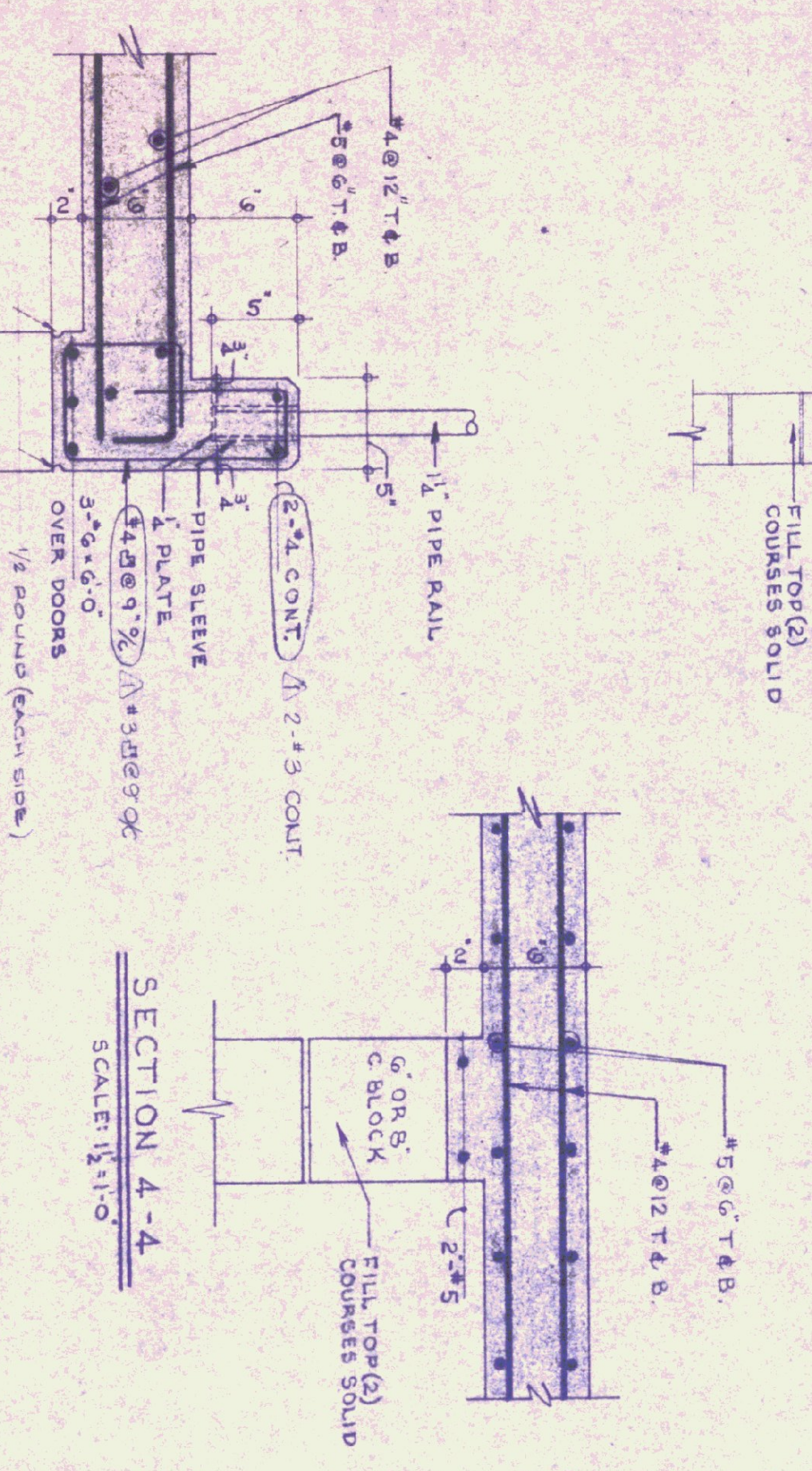


SECTION 2-2
SCALE: 1/4"=1'-0"

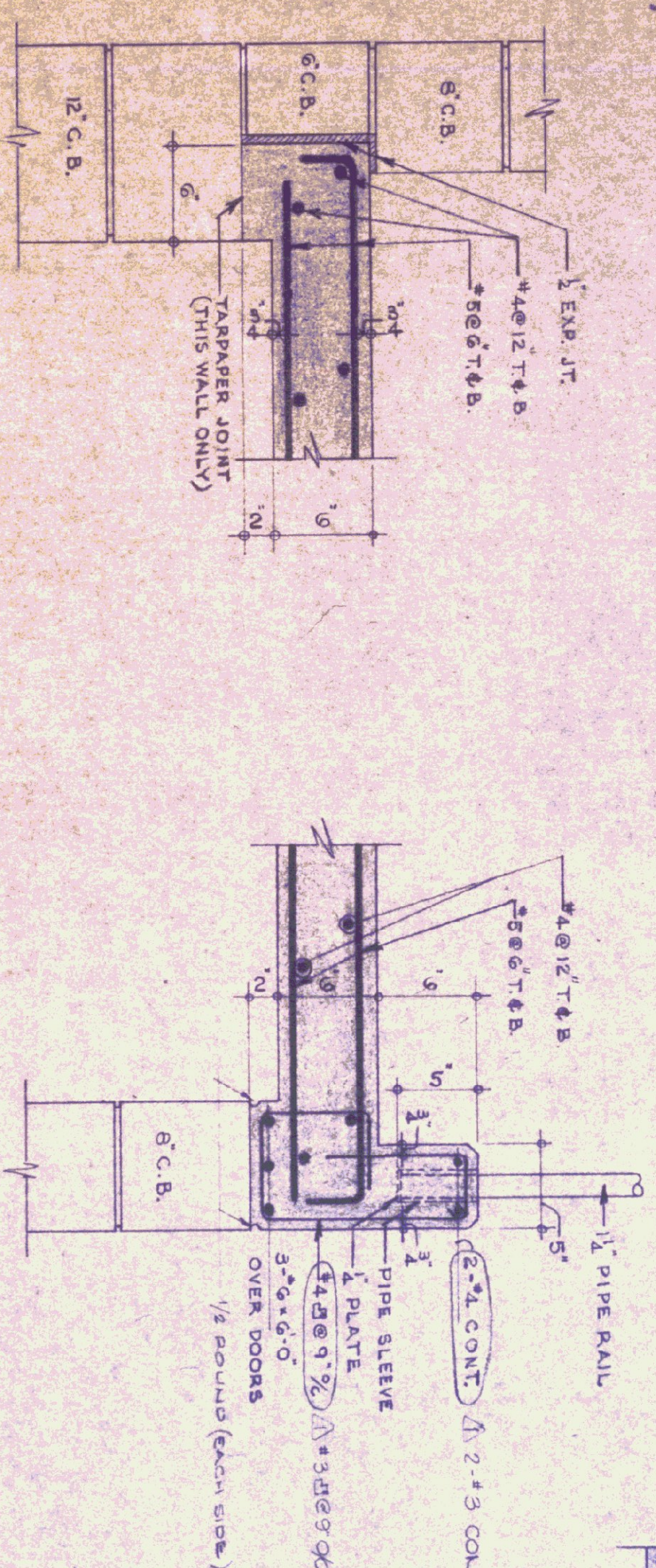


SECTION 1-1
SCALE: 1/4"=1'-0"

SECTION 3-3
SCALE: 1/4"=1'-0"

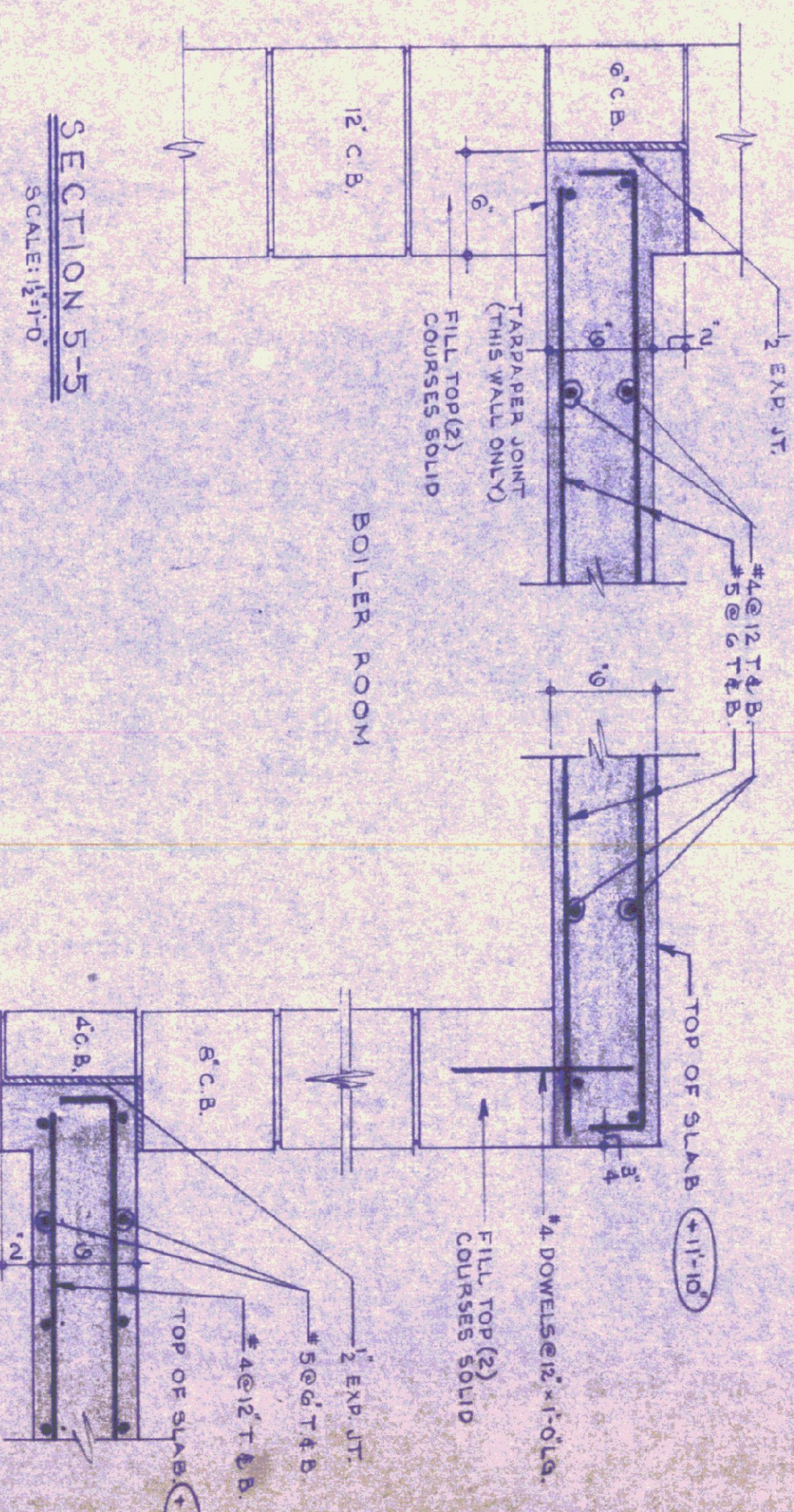


SECTION 4-4
SCALE: 1/4"=1'-0"



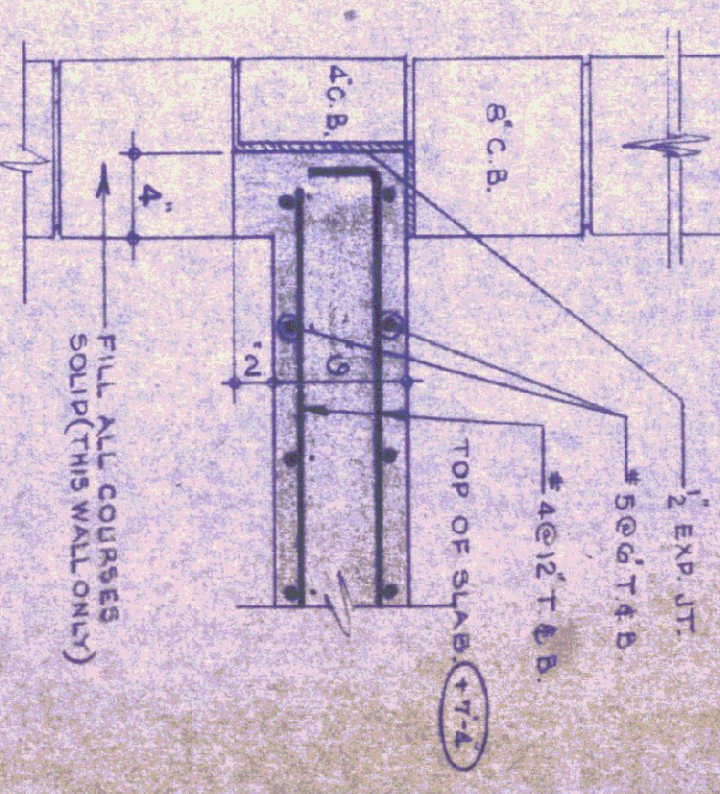
DETAIL A
SCALE: 1/4"=1'-0"

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



SECTION 5-5
SCALE: 1/4"=1'-0"

SECTION 6-6
SCALE: 1/4"=1'-0"



- GENERAL NOTES**
1. CONCRETE - 3000 PSI @ 28 DAYS, MINIMUM
 2. ALL EXPOSED CONCRETE TO BE RUBBED AND CURED.
 3. ALL REINFORCING STEEL TO BE PLACED ON SLAB DURATION OF JOBS UNTIL ACCEPTANCE.
 4. EXPOSED CURB CORNERS TO BE CHAMFERED 1/2"
 5. ALL SLAB SHORING TO BE IN PLACE FOR (3) DAYS.
 6. ALL REINFORCING STEEL TO BE LAPPED 40 DIPS.
 7. REINFORCING STEEL TO BE PLACED ON SLAB BOLTS @ 4" MIN. CHAIRS, LEGS TO BE PVC PLASTIC.
 8. CONDUIT TO BE LAYED ABOVE BOTTOM FACE STEEL.
 9. ONE SECTION OF RAILINGS, EACH SIDE OF STAIRS TO BE REMOVABLE.
 10. PIPE RAILING POSTS TO BE LAPPED INTO SLEEVES.
 11. ALL CONCRETE SLABS SHALL BE 12" THICK.
 12. CONCRETE SHALL BE PLACED IN 12" LAYERS.
 13. CONCRETE SHALL BE CURED WITH WET HEMP OR HAVE INTERNAL CURING AGENT.

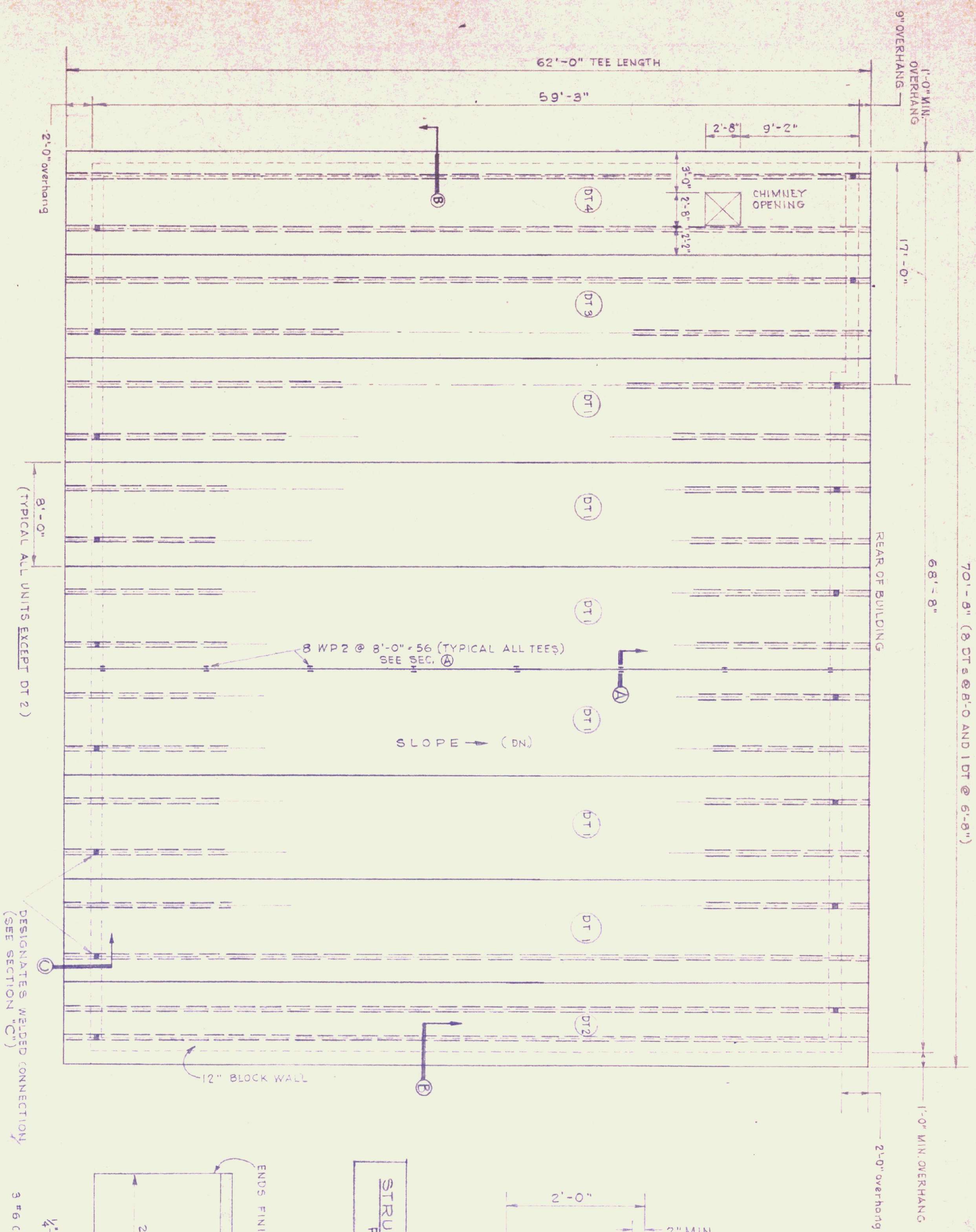
NO.	BY	DATE	REVISION
1	TJS	5/1/75	REINFORCING STEEL DETAILS
2	RJA	6/1/75	MEZZANINE CHAIRS (BOILER ROOM)

DATE: 10/18/74	DESIGNED BY: TJS	DWG. NO. A4
DRAWN BY: RJA	APPROVED BY: [Signature]	4 of 4
STUDIO SEVEN INC.		

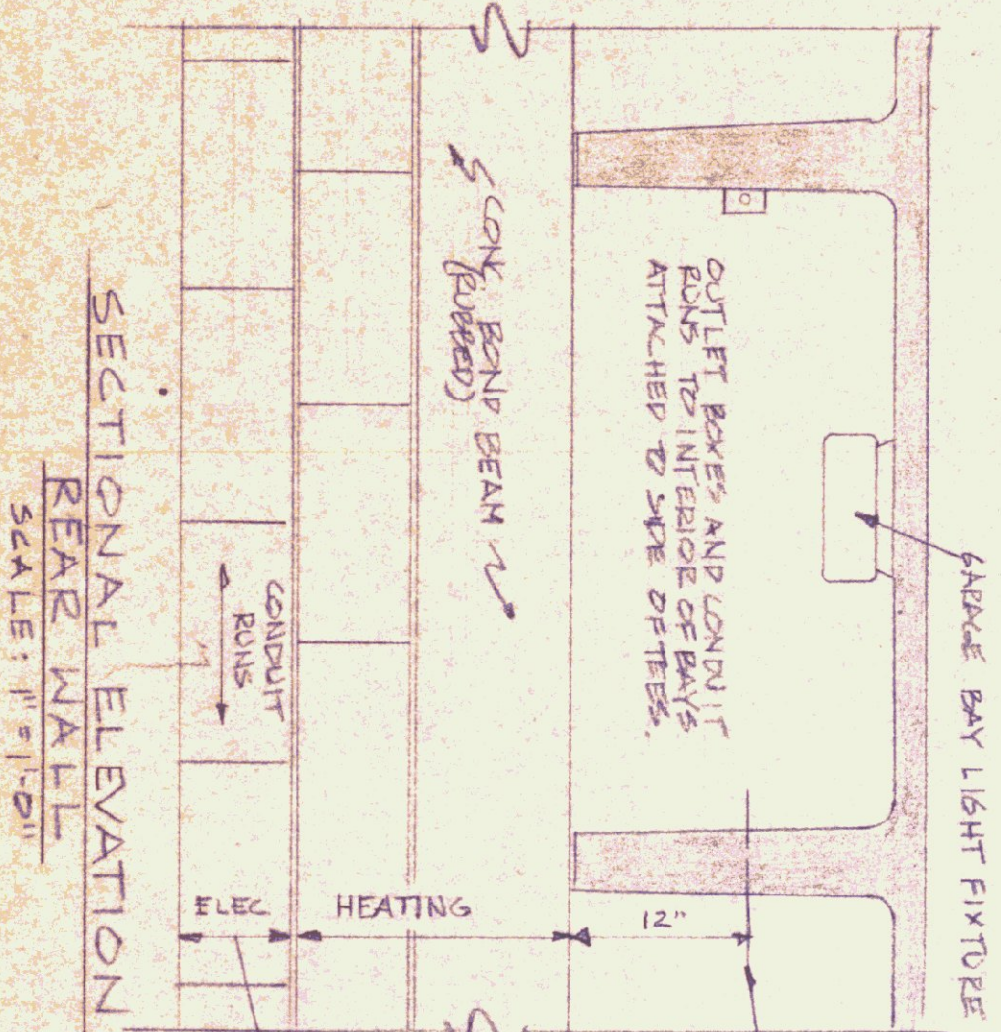
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

Standard Highway Garage Building
DETAILS OF MEZZANINE, BOILER
ROOM SLABS AND CONC. STAIRWAY
SCALE: As noted

- GENERAL NOTES:
1. THE CONTRACTOR IS TO FURNISH SHOP DRAWINGS FOR APPROVAL BEFORE RELEASE FOR FABRICATION.
 2. THE CONTRACTOR SHALL FURNISH MANUFACTURERS ENGINEERS CERTIFICATE FOR COMPLIANCE WITH DESIGN LOADING.
 3. ALL EXPOSED PRECAST DOUBLE TEE SLABS AND WEBS ARE NOT TO BE PAINTED.
 4. ALL SURFACES NOT UNIFORM IN FINISH WHEN INSTALLED SHALL BE POINTED UP AND RUBBED.
 5. ALL UTILITY PIPING ATTACHMENTS AND ANCHORS TO DOUBLE TEES ARE TO BE PLACED NOT LESS THAN 12" FROM BOTTOM OF WEB. THE CONTRACTOR SHALL NOT DRILL ANY HOLES THROUGH WEBS AT ANY TIME.
 6. ALL PRECAST DOUBLE TEES ARE TO BE WELDED IN PLACE DURING INSTALLATION.
 7. CONCRETE: 5000 PSI @ 28 DAYS (MIN.)



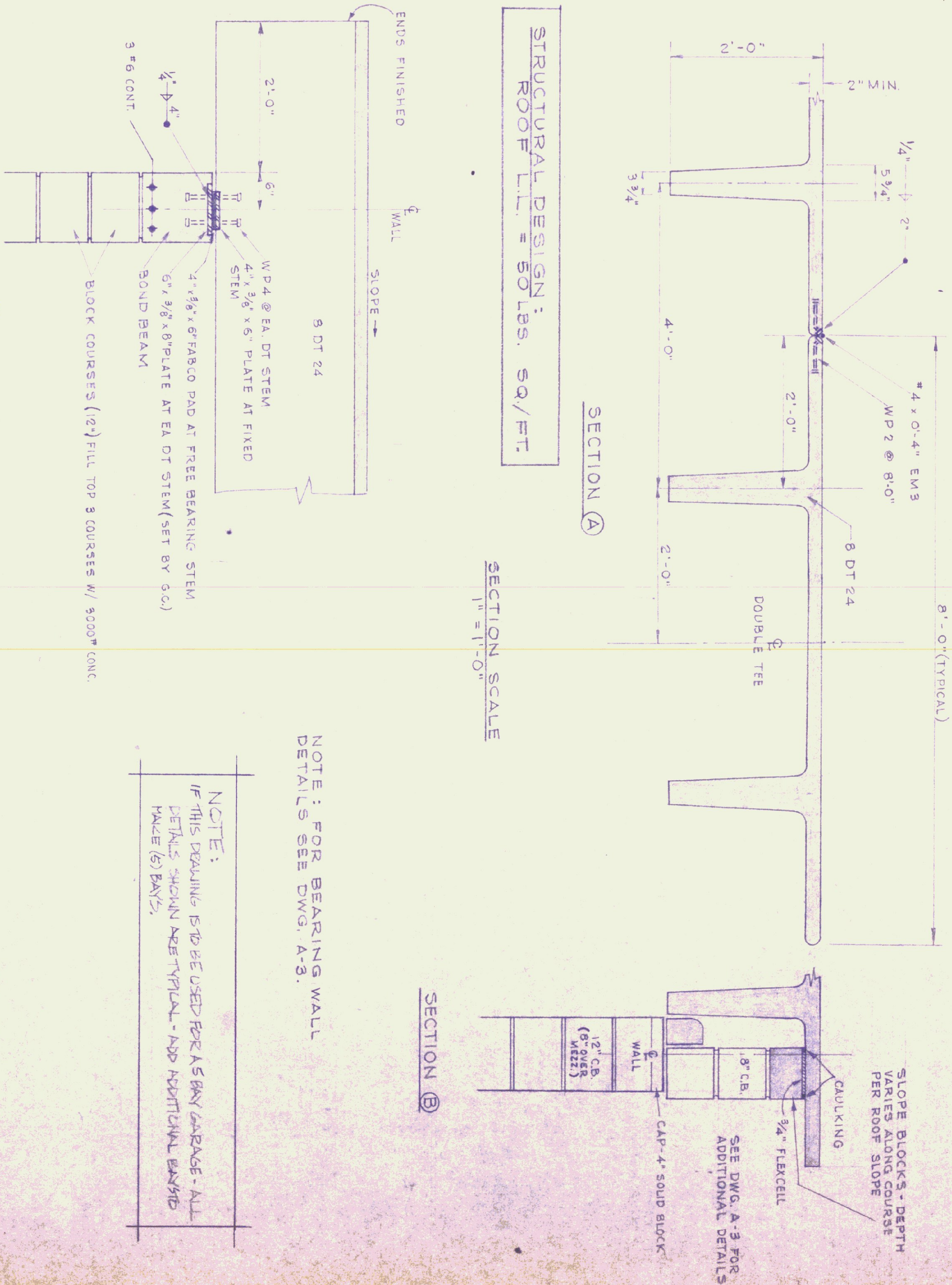
ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"



NOTE: ANY ATTACHED DOWNSTREAM TEES MUST BE A MIN OF 12" FROM BOTTOM OF WEB. NO BOLTED HOLES ALLOWED. INSTALL HEATING PIPING AS REQ IN THIS AREA. INSTALL ELECTRICAL CONDUIT WITHIN THE CEILING. CONDUIT MUST BE COVERED WITHIN 6" OF THE TOP OF THE BEAM.

STRUCTURAL DESIGN:
ROOF L.L. = 50 LBS. SQ./FT.

SECTION SCALE
1" = 1'-0"



NOTE: FOR BEARING WALL DETAILS SEE DWG. A-3.

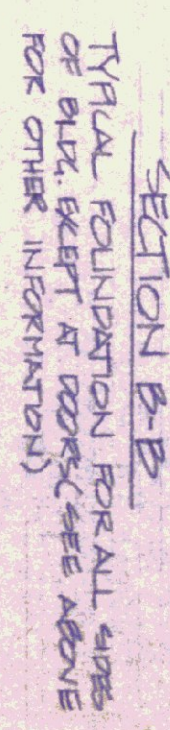
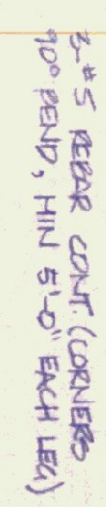
NOTE:
IF THIS DRAWING IS TO BE USED FOR A 5 BAY GARAGE - ALL DETAILS SHOWN ARE TYPICAL - ADD ADDITIONAL BAY(S) FACE (S) BAY(S).

REV.	DATE	REVISION
1	7.5.75	DR. BEX REE DILL - REV. NOTE
2	7.5.75	DR. BEX REE DILL - REV. NOTE

STATE OF VERMONT DIVISION OF STATE BUILDINGS AGENCY OF ADMINISTRATION		VERMONT	
MONTPELIER.		STANDARD HIGHWAY GARAGE BUILDING	
ROOF PLAN		KEN REV	
DATE: AUG 4, 75	DESIGNED BY: TUS	DWG. NO.	15
DRAWN BY: SHAWILLER	APPROVED BY: Sawyer		

STATE OF VERMONT
PROPOSED STATE DEPT OF TRANSPORTATION
MAINTENANCE GARAGE
LOCATED IN MIDDLEBURY, VERMONT



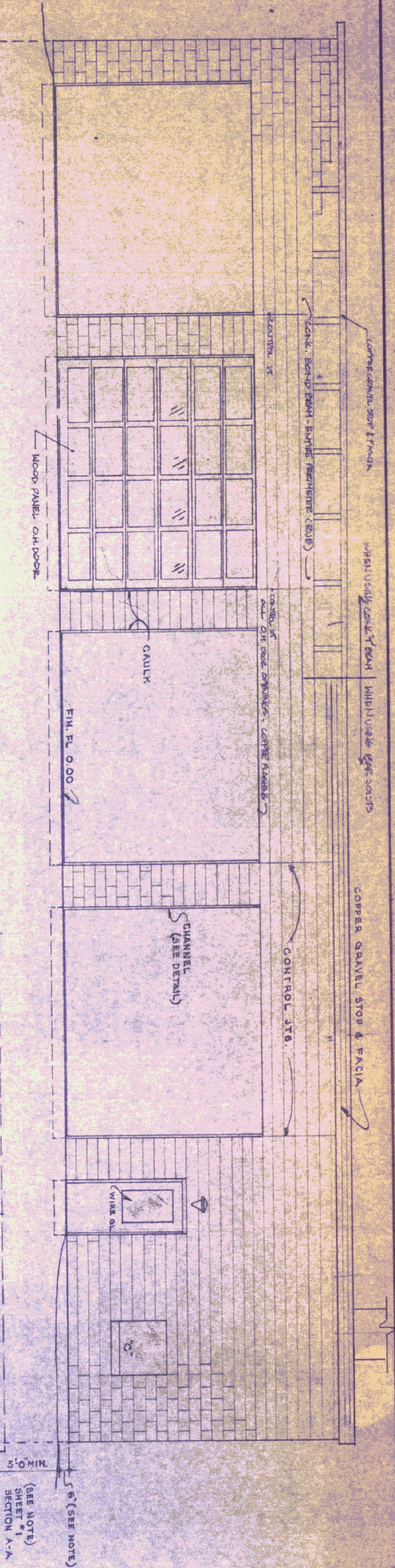


STANDARD BAY HIGHWAY CARGO BLDG
FLOOR PLAN & FOUNDATION DETAILS

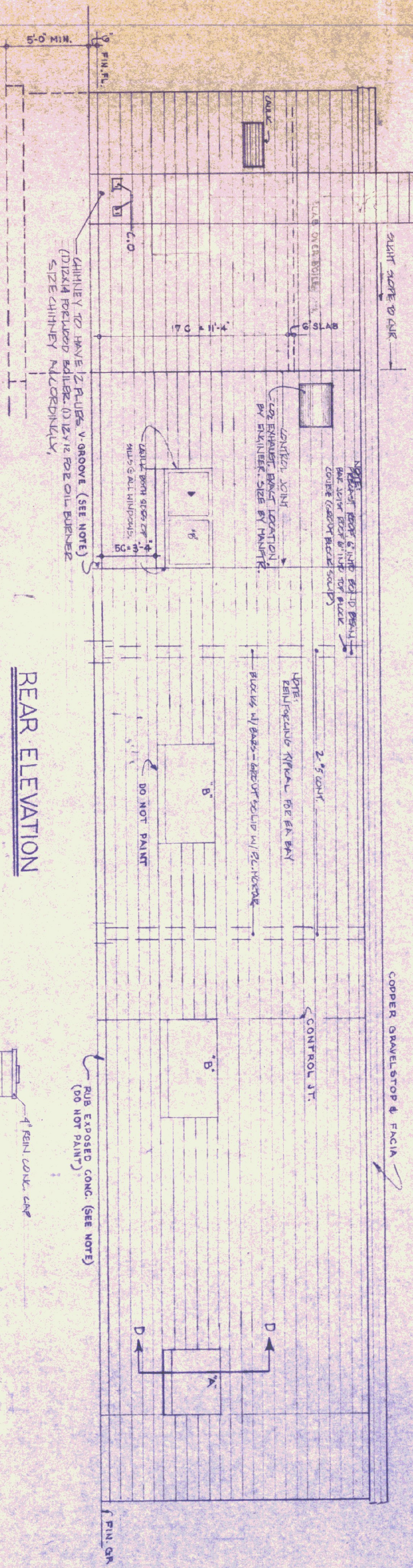
DATE: 6-11-77	REVISIONS:	DWG. NO. A-1
DRAWN BY: [Signature]	APPROVED BY:	1 OF 1

GENERAL NOTES

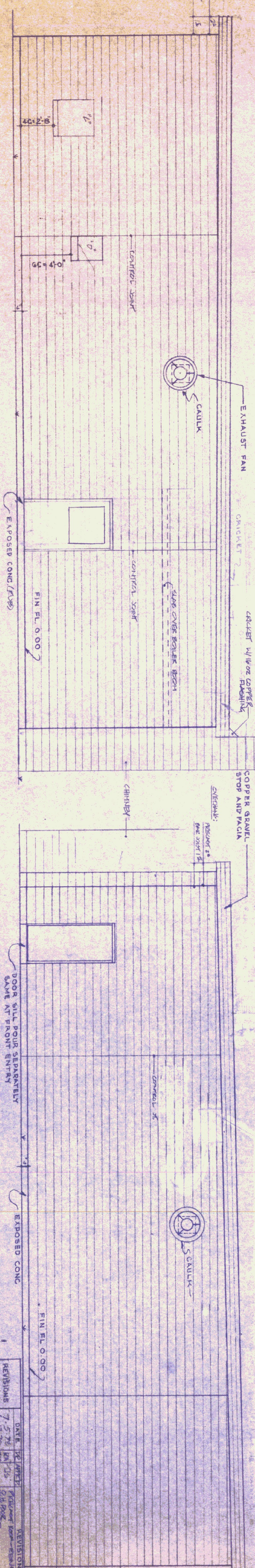
FINISH GRADE SHALL BE MIN. OF 6" BELOW FINISH FLOOR - AT BLDG OR RIGHT LEFT & REAR ELEVATIONS TO BE SLOPED AWAY FROM BLDG. AND GRADED IN A WORKMAN LIKE TO PROHIBIT WATER POCKETS OR EXCESSIVE WASHING. ALL EXPOSED CONCRETE SHALL BE RUBBED TO 4" BELOW FINISH GRADE. CONCRETE UNDER CONSTRUCTION JOINTS SHALL HAVE A V-GROOVE TO 2" BELOW FIN. GRADE. BUILD CONTROL JOINTS AS PER SECTION 2 AND WOOD OR METAL CAULK ALL JOINTS BETWEEN MASONRY AND WOOD OR METAL.



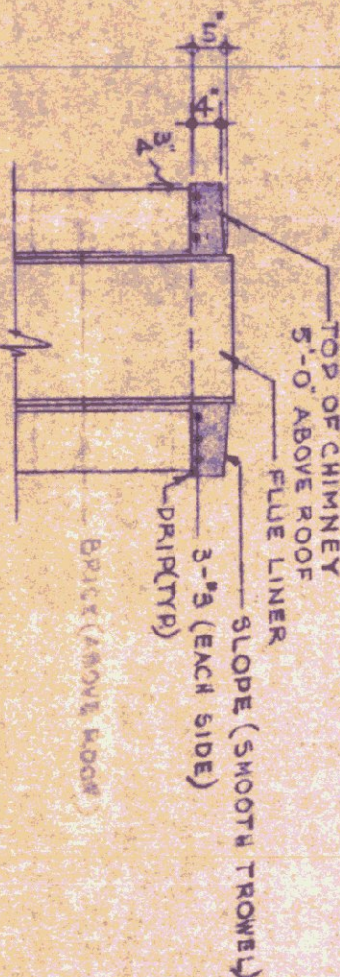
FRONT ELEVATION



REAR ELEVATION



LEFT END ELEVATION

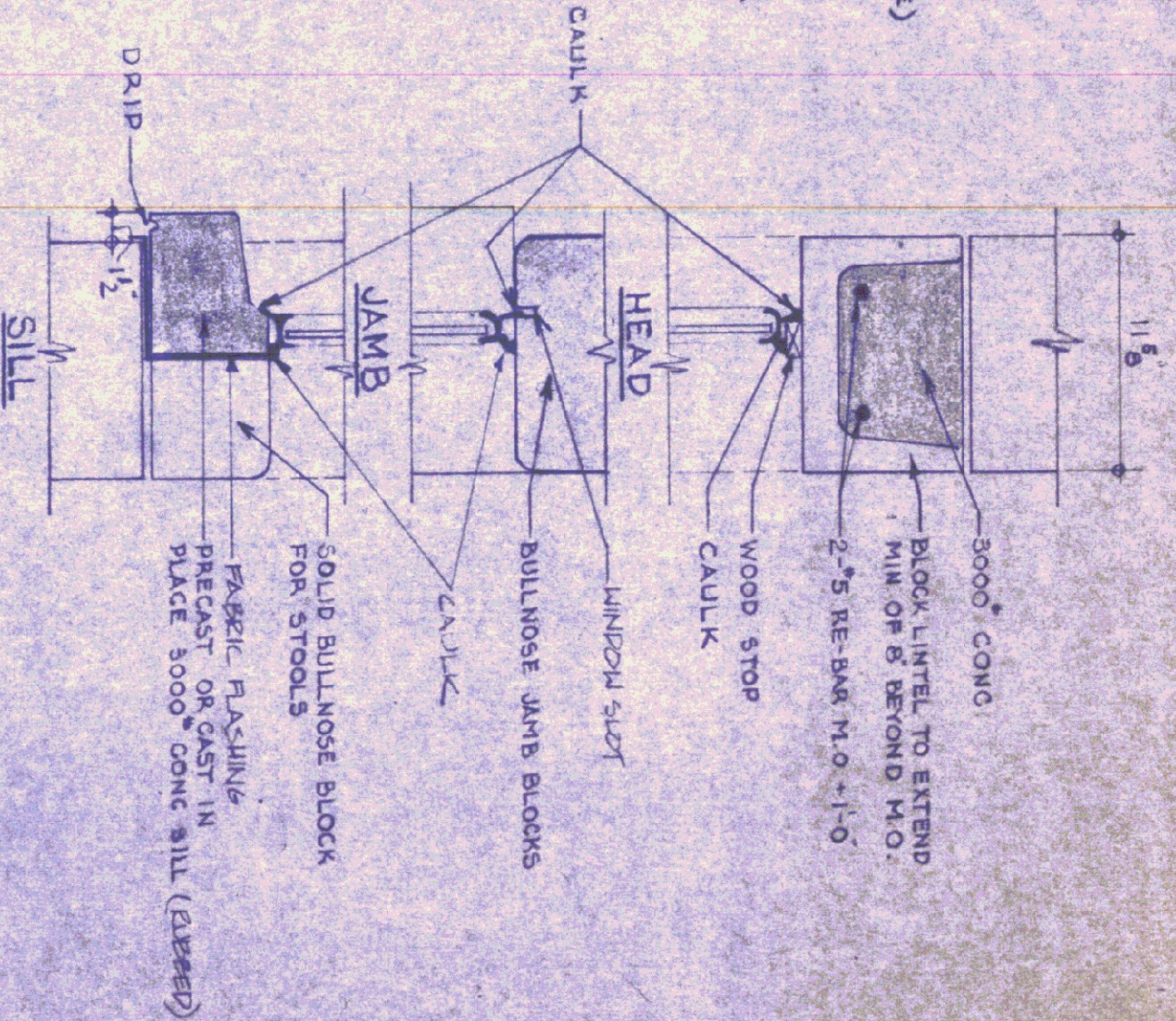


CHIMNEY CAP DETAIL (1/8")

RIGHT END ELEVATION

SECTION D-D SUBMIT SHOP DRAWINGS AT ALL 'A' & 'D' WINDOWS

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

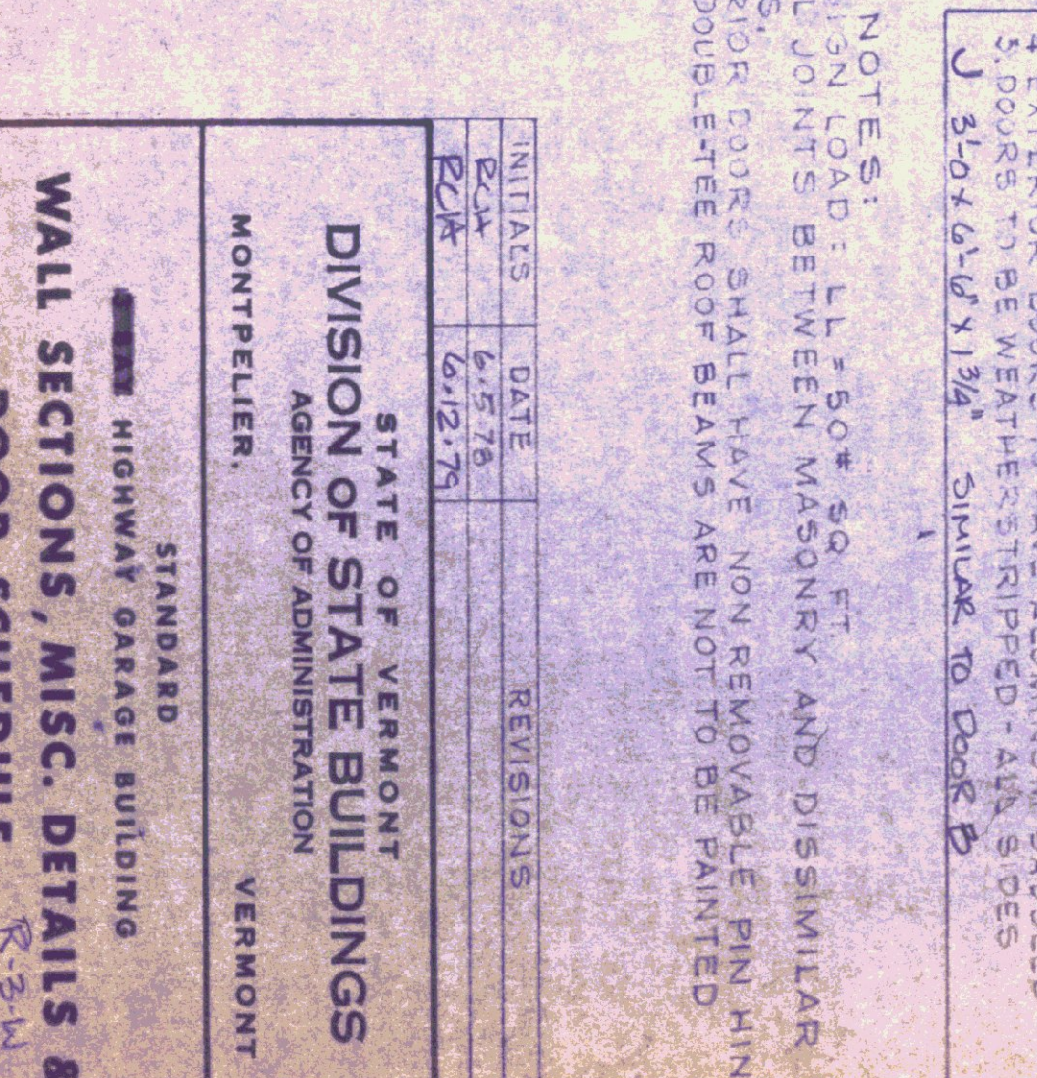
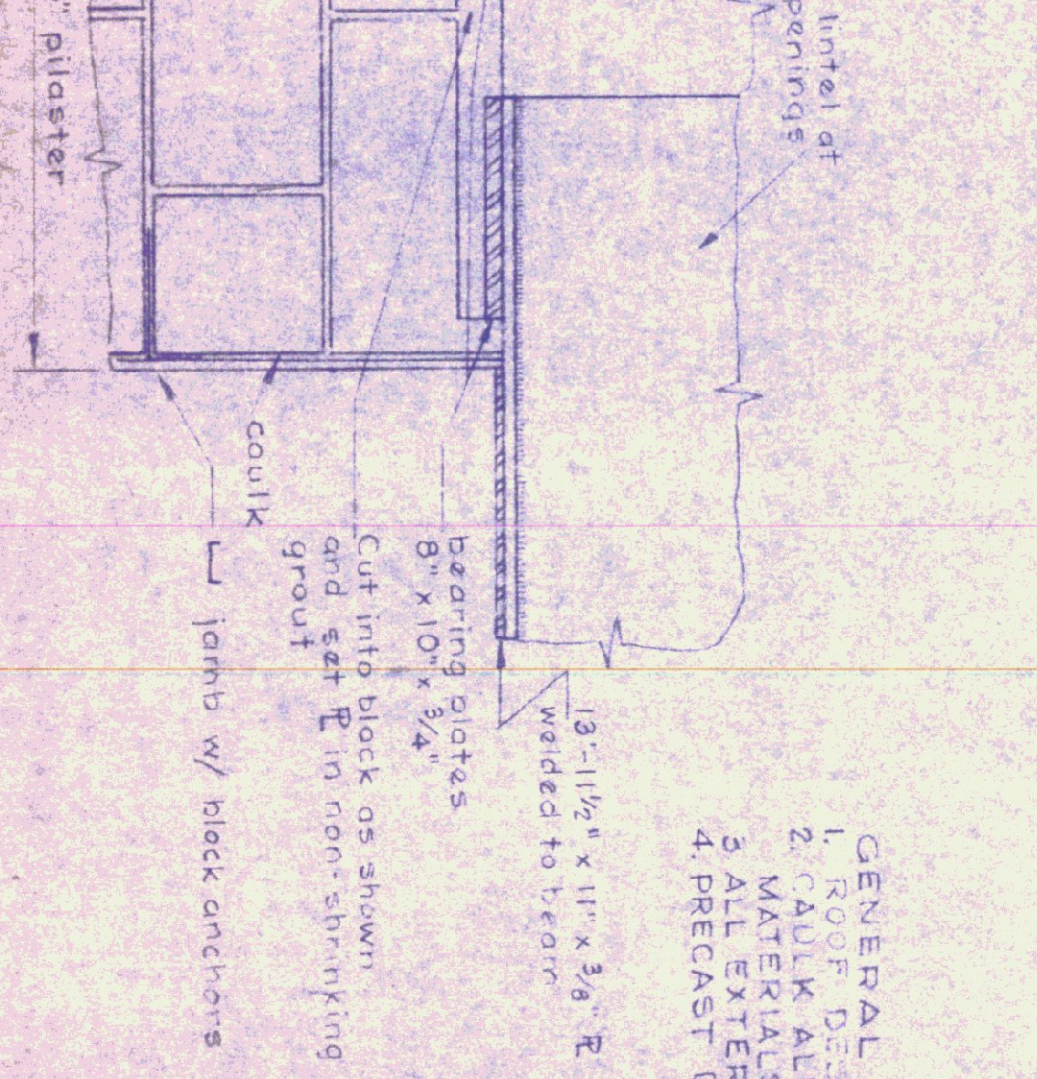
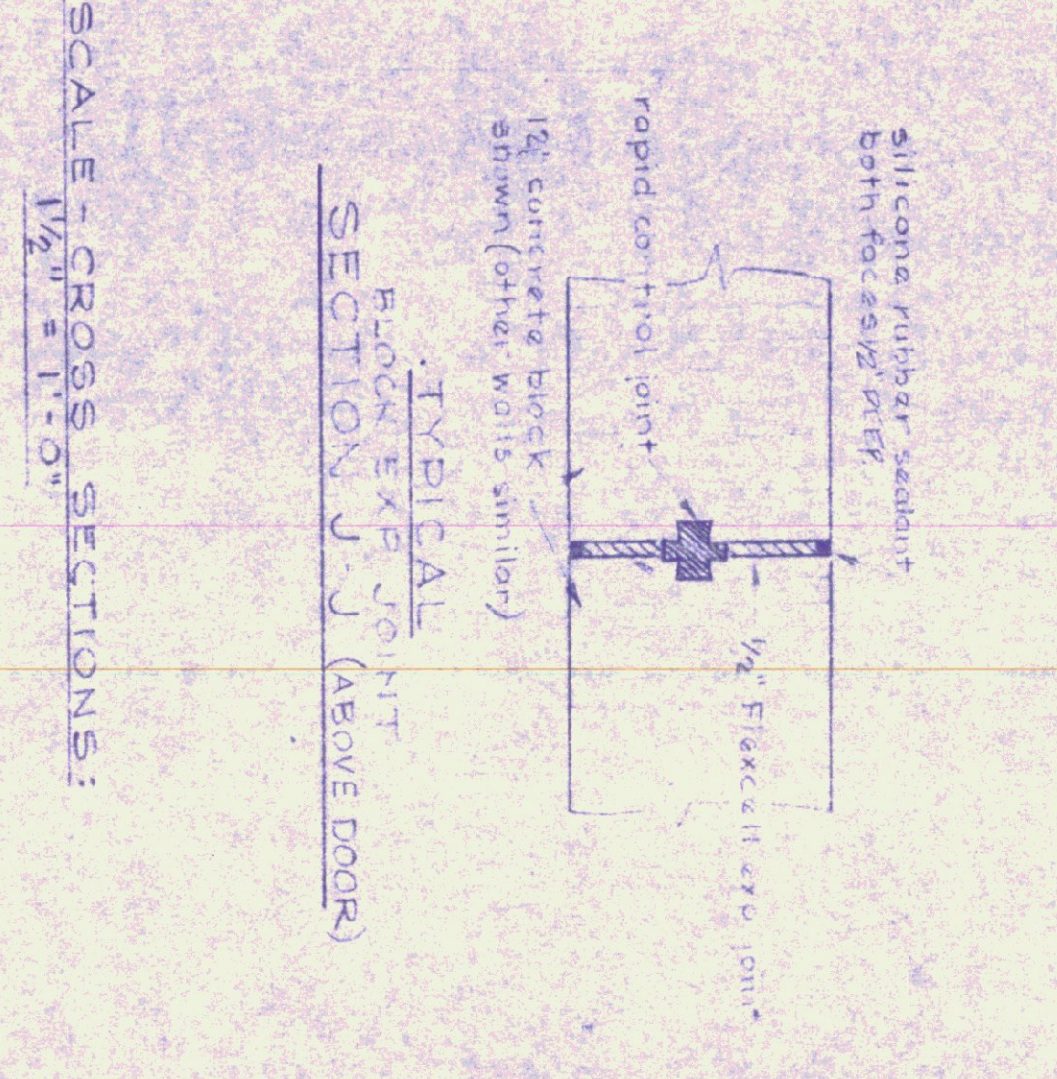
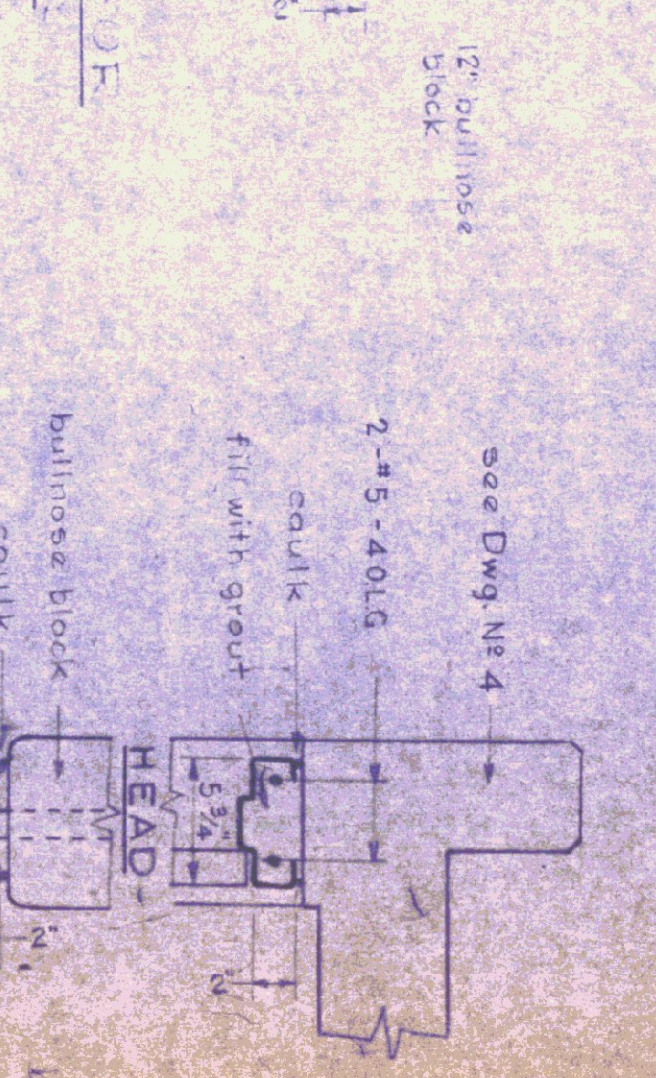
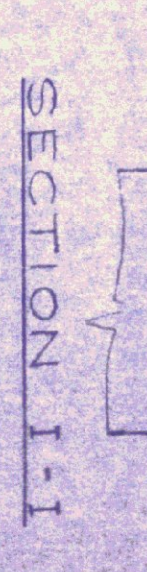
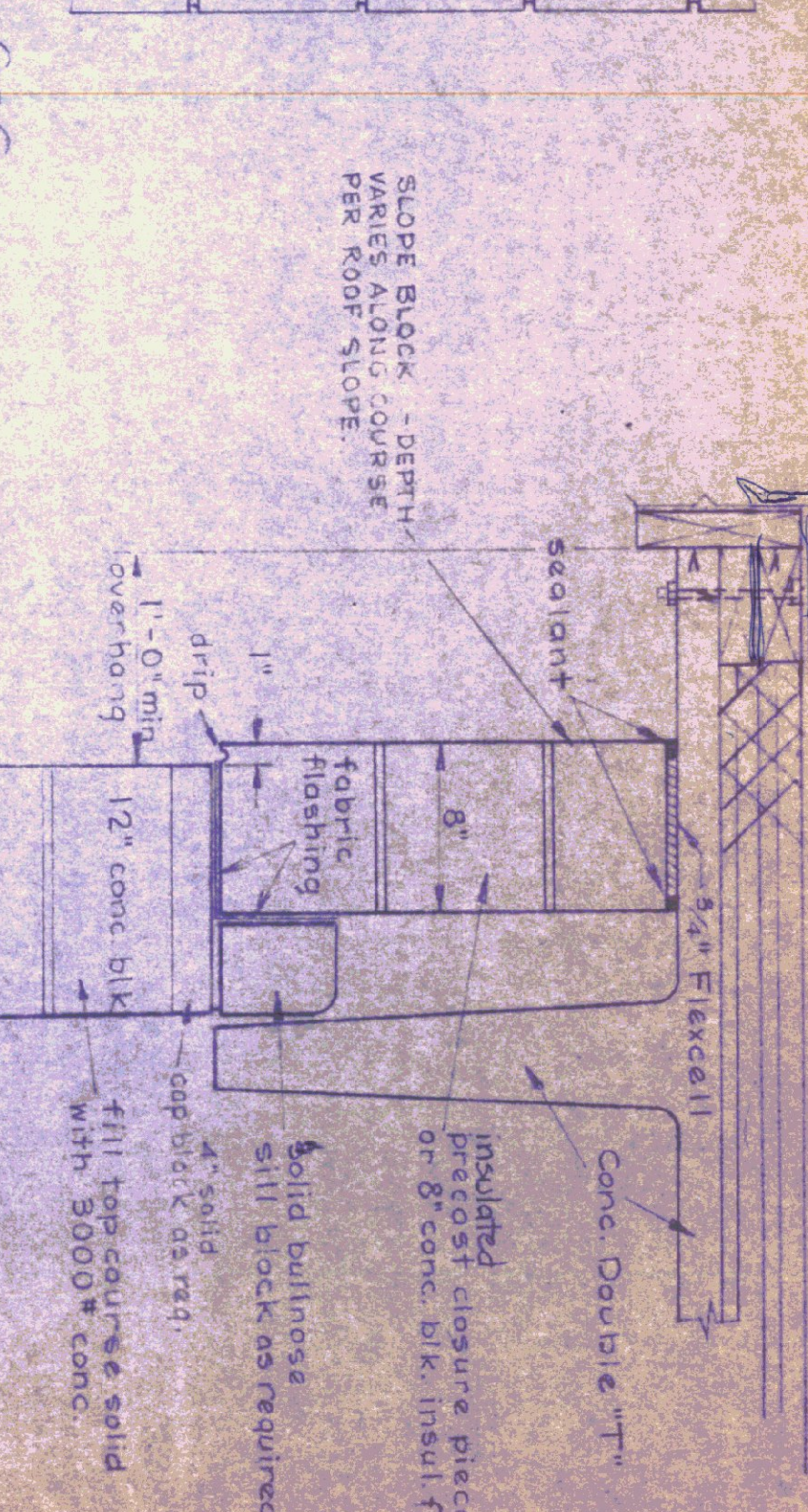


REVISIONS	DATE	BY	REVISION
1	7-5-78	RAJ	REVISIONS - OVERSIGHT
2	6-12-79	RAJ	REVISIONS

STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELLIER
VERMONT

Standard Highway Garage Bldg
ELEVATIONS

DATE: 10-18-74	DESIGNED BY: [Signature]	DWG. NO. A2
DRAWN BY: [Signature]	APPROVED BY: [Signature]	STUDIO SEVEN INC.



TYPICAL SECTION AT O.H. DOOR
PLASTER

TYPE	SIZE	REMARKS
A	3'-0" x 7'-0" x 1 3/4"	28" x 36" upper glazed light (wire gl.)
B	3'-0" x 6'-6" x 1 3/4"	26" x 33" upper glazed light (do)
C	3'-0" x 6'-6" x 1 3/4"	2" LABEL
D	3'-0" x 6'-6" x 1 3/4"	dutch door with snat 2" LABEL
E	3'-0" x 7'-0" x 1 3/4"	hollow metal w/ panic bar 2" LABEL
F	3'-0" x 6'-6" x 1 3/4"	2" LABEL
G	3'-0" x 7'-0" x 1 3/4"	"B" label (BOLLER ROOM)
H	4'-0" x 7'-0" x 1 3/4"	22" x 36" upper glazed light (wire gl.)

NOTES:
 1. DOORS & FRAMES TO BE ALUMINUM METAL
 2. ALL GLASS SHALL BE 4" POL. P. GLASS (except as noted)
 3. FOR FRAME DETAILS SEE SECTIONS ABOVE
 4. EXTERIOR DOORS TO HAVE ALUMINUM SADDLES
 5. DOORS TO BE WEATHER STRIPPED - ALL SADDLES
 6. 3'-0" x 6'-6" x 1 3/4" SIMILAR TO DOOR D

GENERAL NOTES:
1. ROOF DESIGN LOAD: LL = 50# SQ. FT.
2. CAULK ALL JOINTS BETWEEN MASONRY AND DISSIMILAR MATERIALS.
3. ALL EXTERIOR DOORS SHALL HAVE NON REMOVABLE PIN HINGE
4. PRECAST DOUBLE-LEAF ROOF BEAMS ARE NOT TO BE PAINTED

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

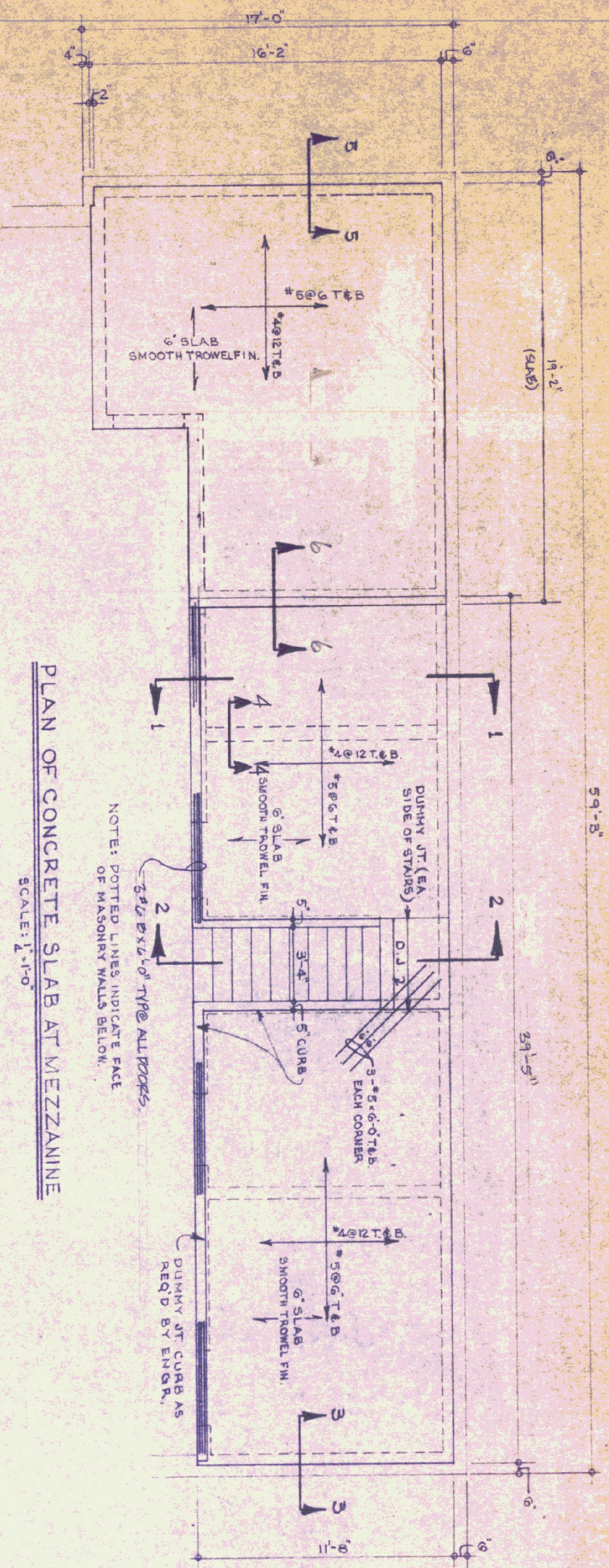
EXTERIOR DOOR DETAILS FOR
HOLLOW MET. FRAME

TYP. INT. DOOR DETAILS

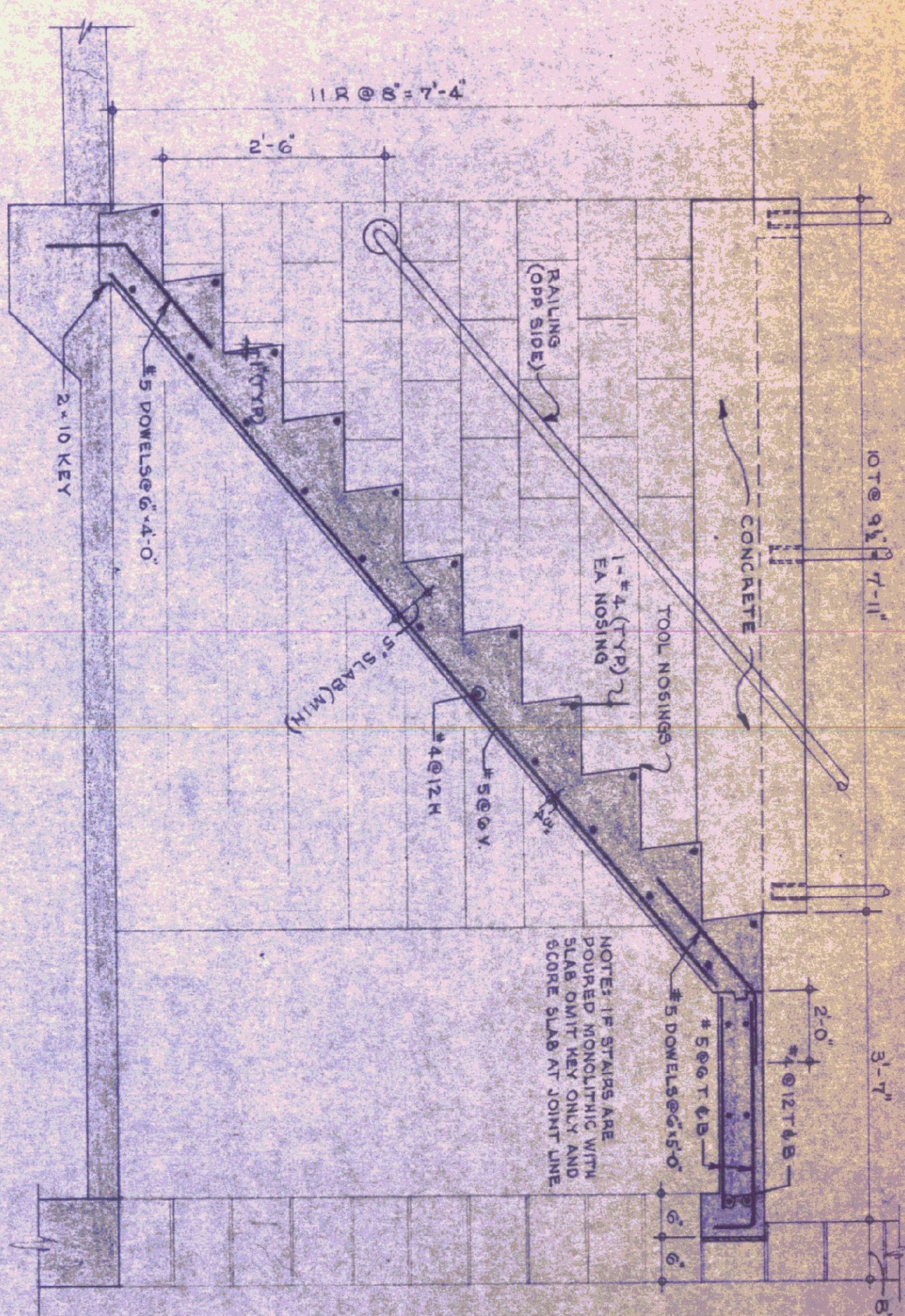
STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

**WALL SECTIONS, MISC. DETAILS &
DOOR SCHEDULE**
R-3-M
R-5-M

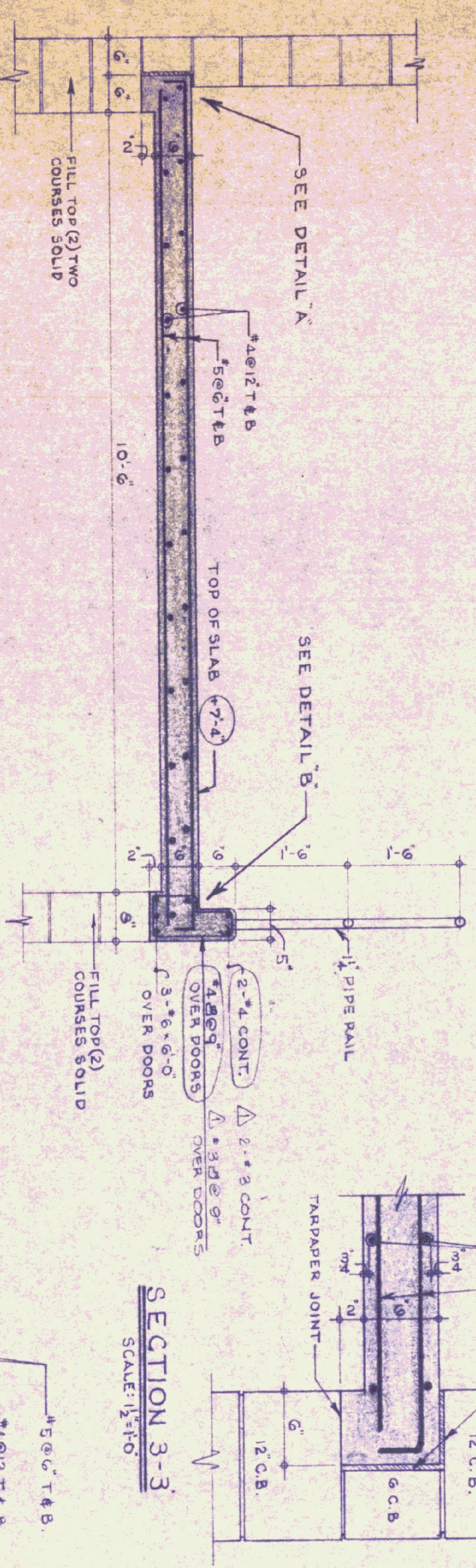
STANDARD HIGHWAY GARAGE BUILDING		WALL SECTIONS, MISC. DETAILS & DOOR SCHEDULE	
DATE:	AUG-4-75	DESIGNED BY:	T.V.S.
DRAWN BY:	C.H. MILLER	APPROVED BY:	<i>[Signature]</i>
DWG NO.		REV'S	
A-3		KRM	
3 of 5			



PLAN OF CONCRETE SLAB AT MEZZANINE
SCALE: 1/4"=1'-0"

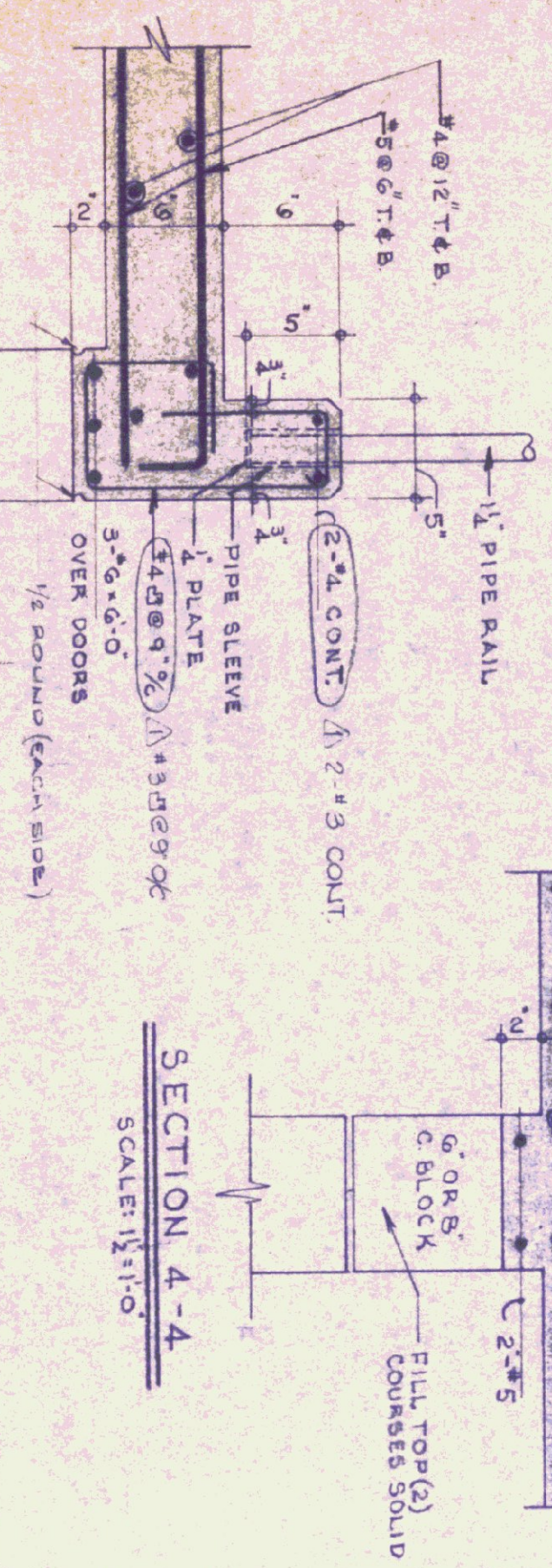


SECTION 2-2
SCALE: 1/4"=1'-0"



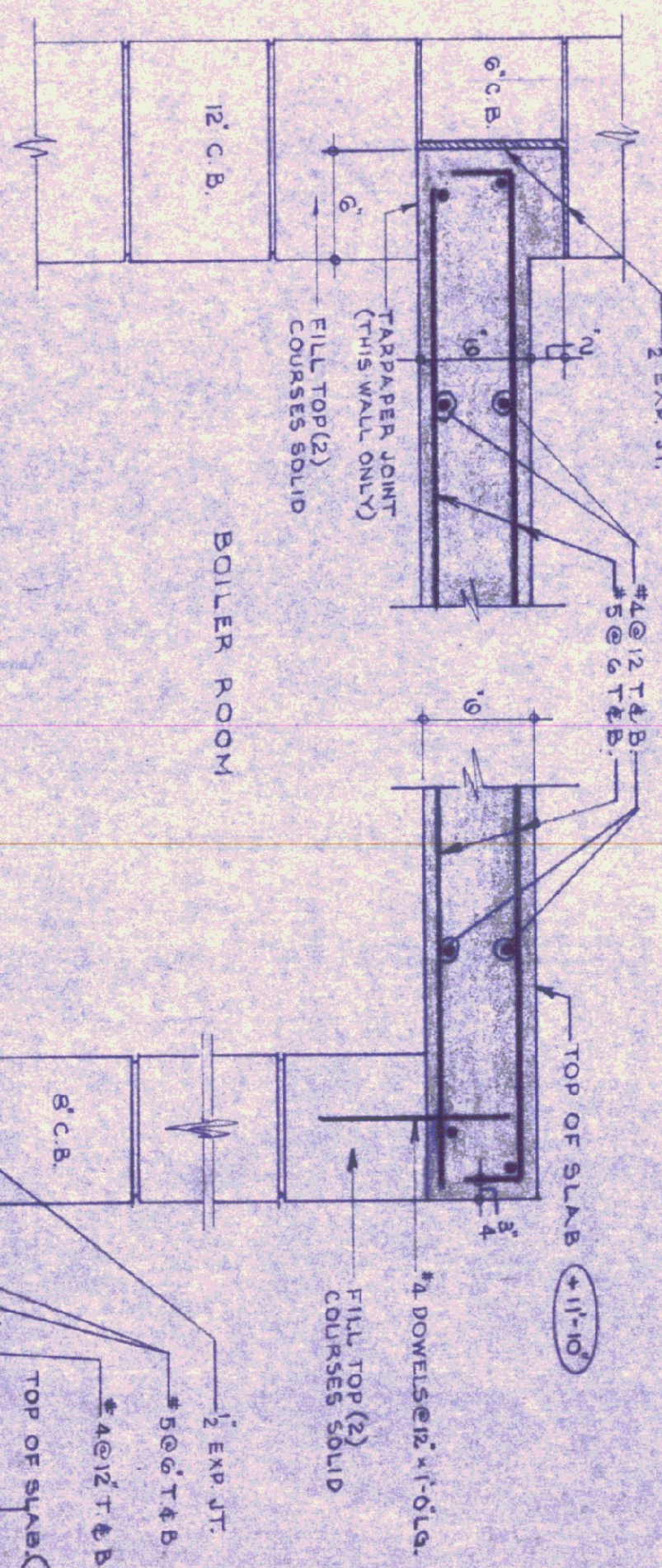
SECTION 1-1
SCALE: 1/4"=1'-0"

SECTION 3-3
SCALE: 1/4"=1'-0"

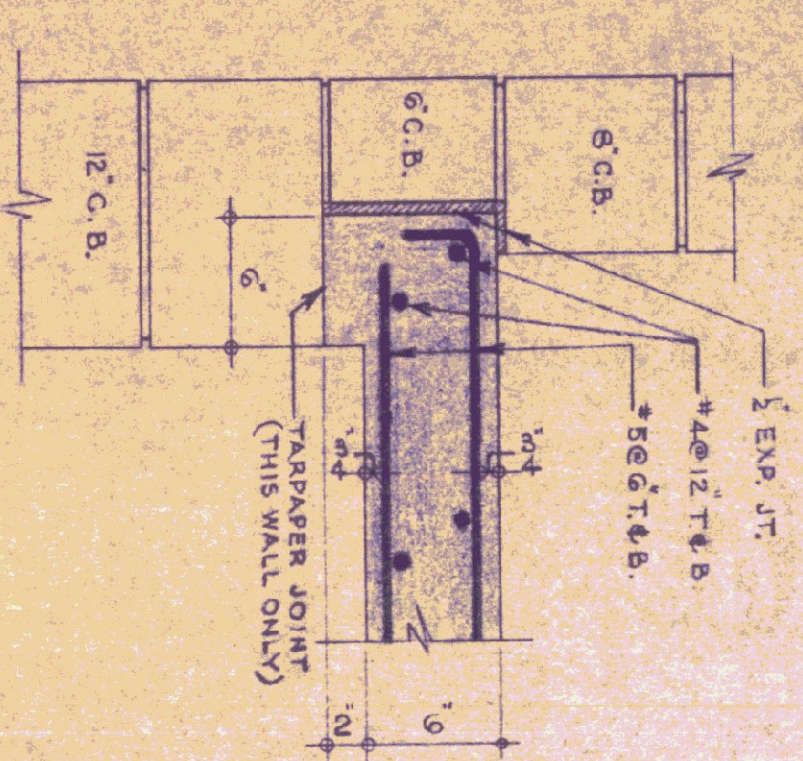
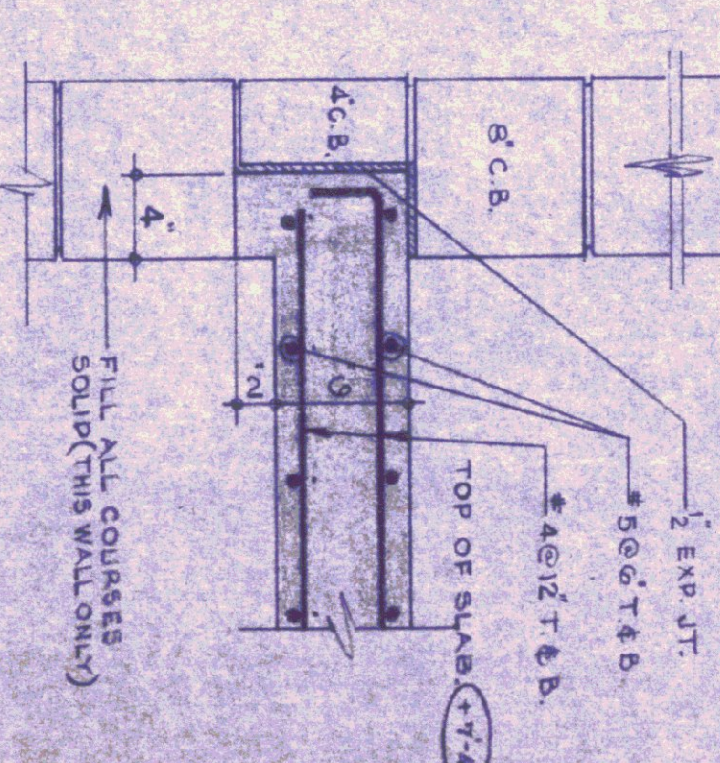


SECTION 4-4
SCALE: 1/4"=1'-0"

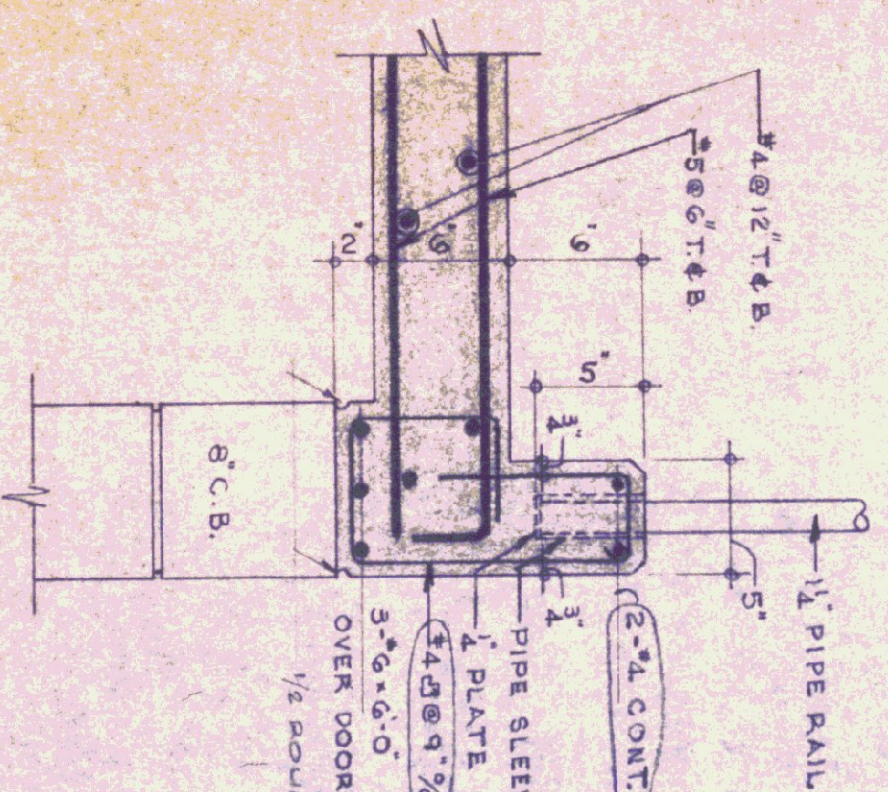
SECTION 5-5
SCALE: 1/4"=1'-0"



SECTION 6-6
SCALE: 1/4"=1'-0"



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



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

GENERAL NOTES

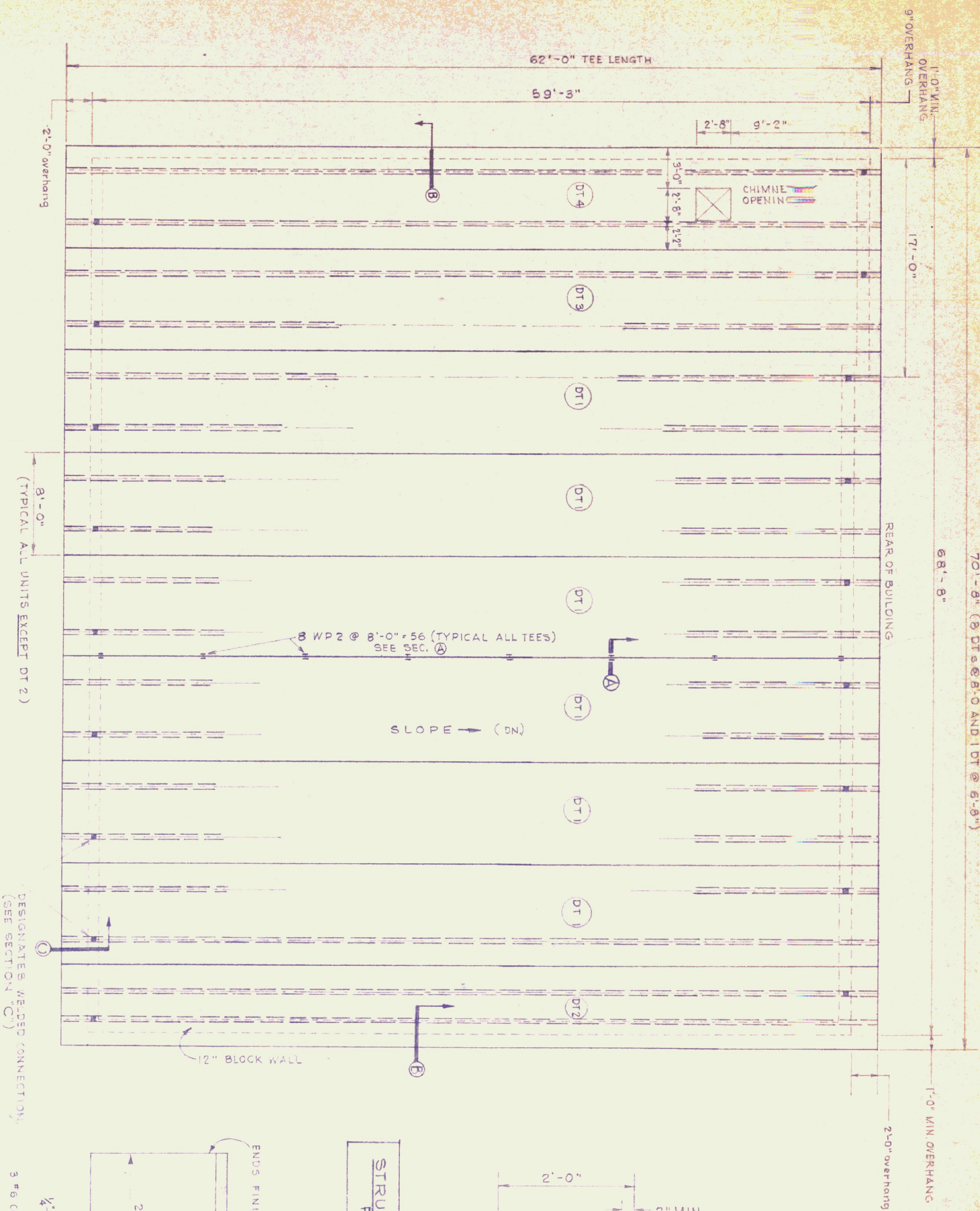
1. CONCRETE - 3000 PSI @ 28 DAYS, MAXIMUM SLUMP 4".
2. ALL EXPOSED CONCRETE TO BE RUBBED AND CURED.
3. ALL EXPOSED REBAR & CONCRETE STEPS SHALL BE PROTECTED FOR DURATION OF JOB, UNTIL ACCEPTANCE.
4. EXPOSED CURB CORNERS TO BE CHAMFERED.
5. ALL SLAB SHOWING TO BE IN PLACE MIN (3) DAYS @ 70°F. RE SHORE AFTER STRIPPING.
6. ALL DAYS. MASONRY FROM CONCRETE.
7. REINFORCING STEEL TO BE LAPED 40 DIA.
8. ALL RE. STEEL TO BE PLACED ON SLAB BOL. STEPS & 11" CHAIRS LEGS TO BE PVC. PLASTIC. CONDUIT TO BE LAYED 1" ABOVE BOTTOM FACE STEEL.
9. ALLOW BOTTOM FACE STEEL, EACH SIDE OF STAIRS TO BE REMOVABLE.
10. PIPE RAILING POSTS TO BE LEADED INTO SLEEVES.
11. ALL CONCRETE SLABS SHALL BE 18" COMPACTED WITH TROWEL SHALL HAVE INTERNAL BRASSIER HARDWARE.

STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

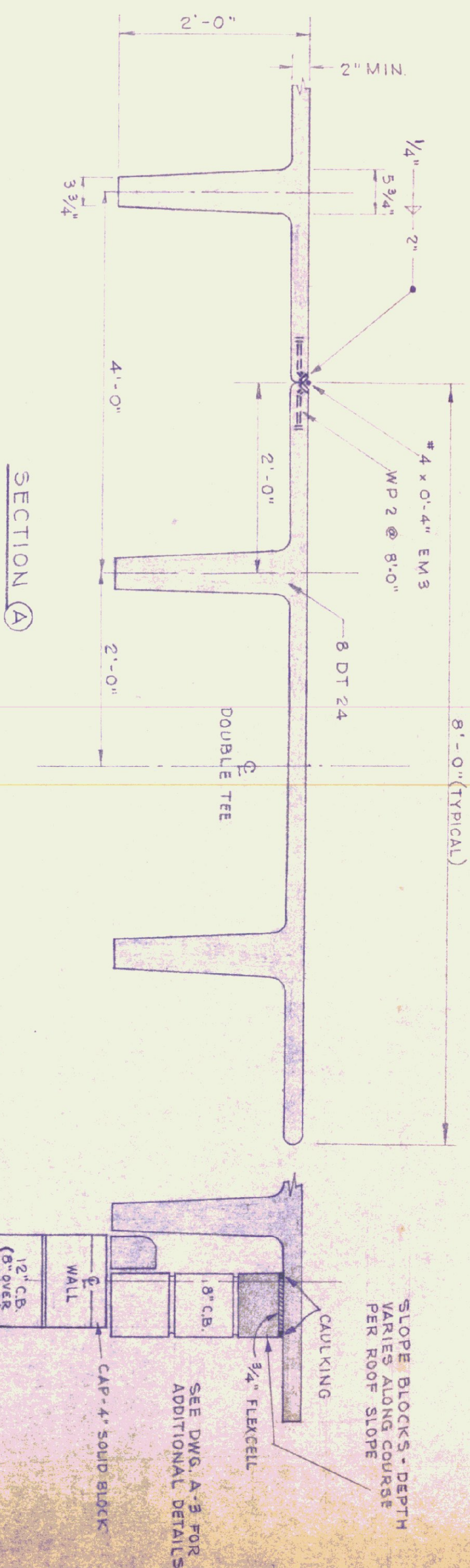
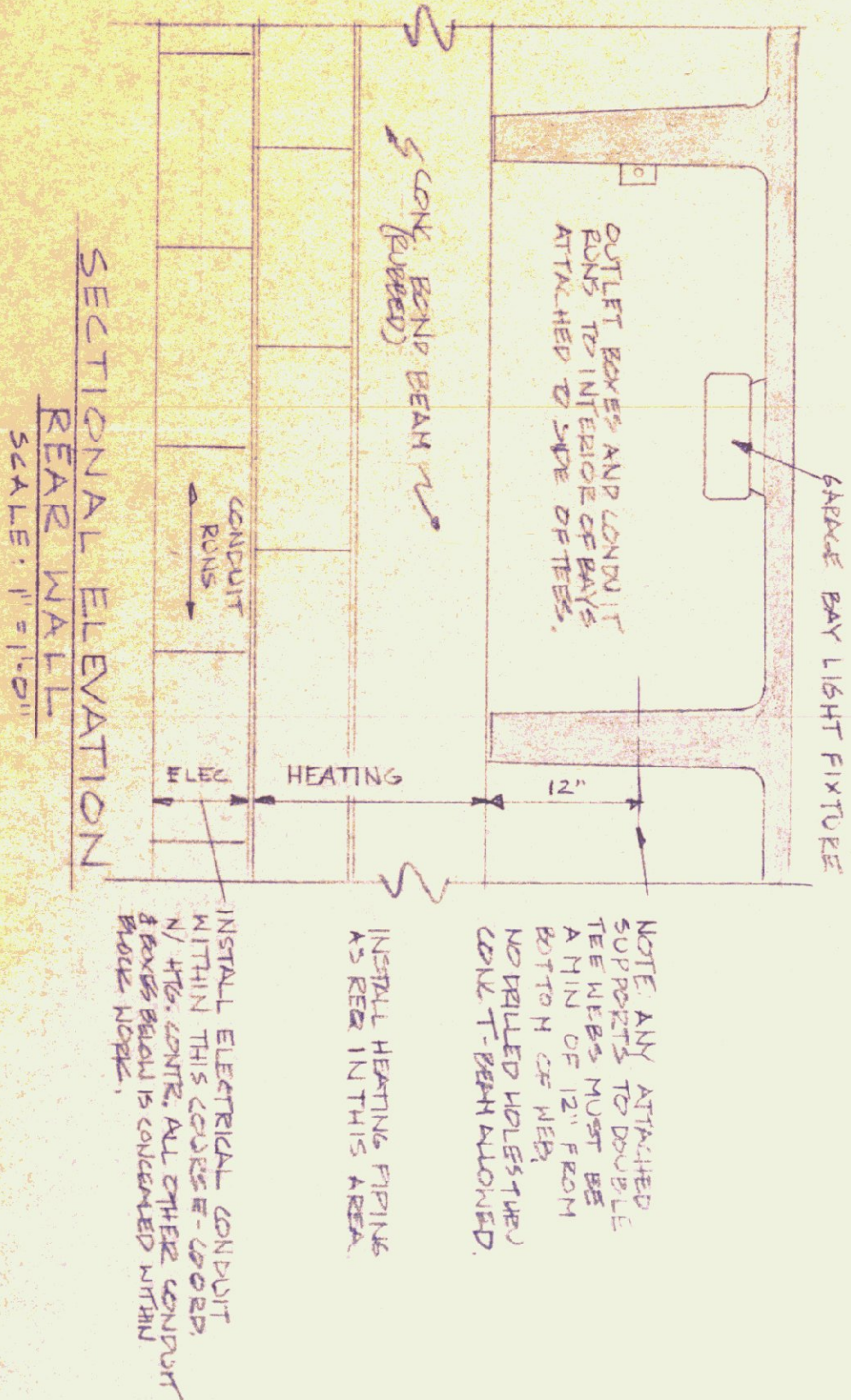
Standard Highway Garage Building
DETAILS OF MEZZANINE, BOILER
ROOM SLABS AND CONC. STAIRWAY

NO.	BY	DATE	REVISION
1	TJS	8/21/74	FIELD & CURB DETAILS
2	RJA	8/12/74	MEZZANINE CHAIRS (BOILER ROOM)
DATE: 10-18-74			
DRAWN BY: 7/1/5			
APPROVED BY: [Signature]			
STUDIO SEVEN INC.			
SCALE: As noted			
DWG. NO. A4			
4 OF 4			

- GENERAL NOTES:
1. THE CONTRACTOR IS TO FURNISH SHOP DRAWINGS FOR APPROVAL BEFORE RELEASE FOR FABRICATION.
 2. THE CONTRACTOR SHALL FURNISH MANUFACTURERS ENGINEERS CERTIFICATE FOR COMPLIANCE WITH DESIGN LOADING.
 3. ALL EXPOSED PRECAST DOUBLE TEE SLABS AND WEBS ARE NOT TO BE PAINTED, AND RUBBED.
 4. ALL UTILITY PIPING ATTACHMENTS AND ANCHORS TO DOUBLE TEES ARE TO BE PLACED NOT LESS THAN 12" FROM BOTTOM OF WEB. THE CONTRACTOR SHALL NOT DRILL ANY HOLES THRU WEBS AT ANY TIME.
 5. ALL PRECAST DOUBLE TEES ARE TO BE WELDED IN PLACE DURING INSTALLATION.
 6. CONCRETE: 5000 P.S.I. @ 28 DAYS (MIN.)

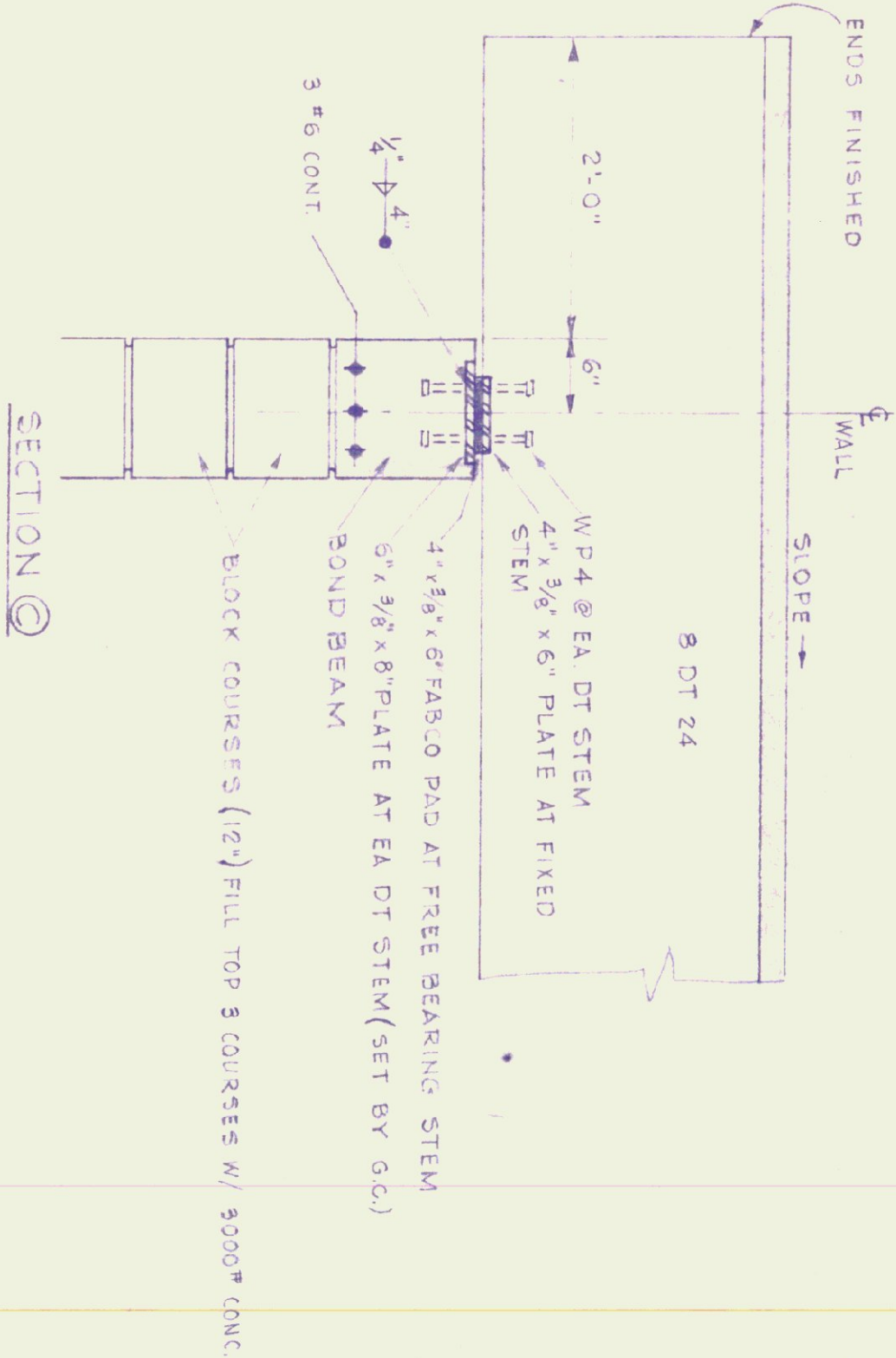
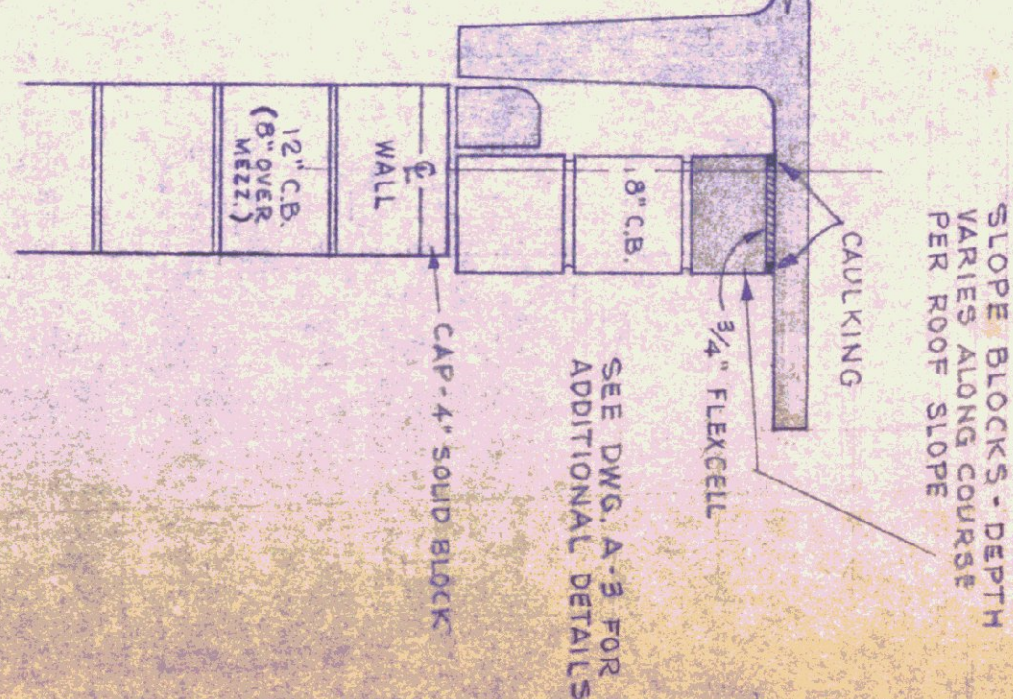


ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"



STRUCTURAL DESIGN:
ROOF L.L. = 50 LBS. SQ/FT

SECTION SCALE
1" = 1'-0"



NOTE: FOR BEARING WALL
DETAILS SEE DWG. A-3.

NOTE:
IF THIS DRAWING IS TO BE USED FOR AS BAY GARAGE - ALL
DETAILS SHOWN ARE TYPICAL - AND ADDITIONAL BAY
MADE (5) BAYS.

REV.	DATE	REVISION
1	7-5-78	PER. BAY GARAGE WALL - 1 BAY NOTE

STATE OF VERMONT DIVISION OF STATE BUILDINGS AGENCY OF ADMINISTRATION		VERMONT	
MONTPELIER.			
STANDARD HIGHWAY GARAGE BUILDING			
ROOF PLAN			
DATE AUG. 4, '78	DESIGNED BY R.J.S.	DWG. NO. RSM	1 OF 1
DRAWN BY S.MILLER	APPROVED BY S.MILLER		

