

OFFICE — MAINTENANCE FACILITY

SANTA BARBARA

METROPOLITAN

TRANSIT DISTRICT

5353 OVERPASS RD

SANTA BARBARA

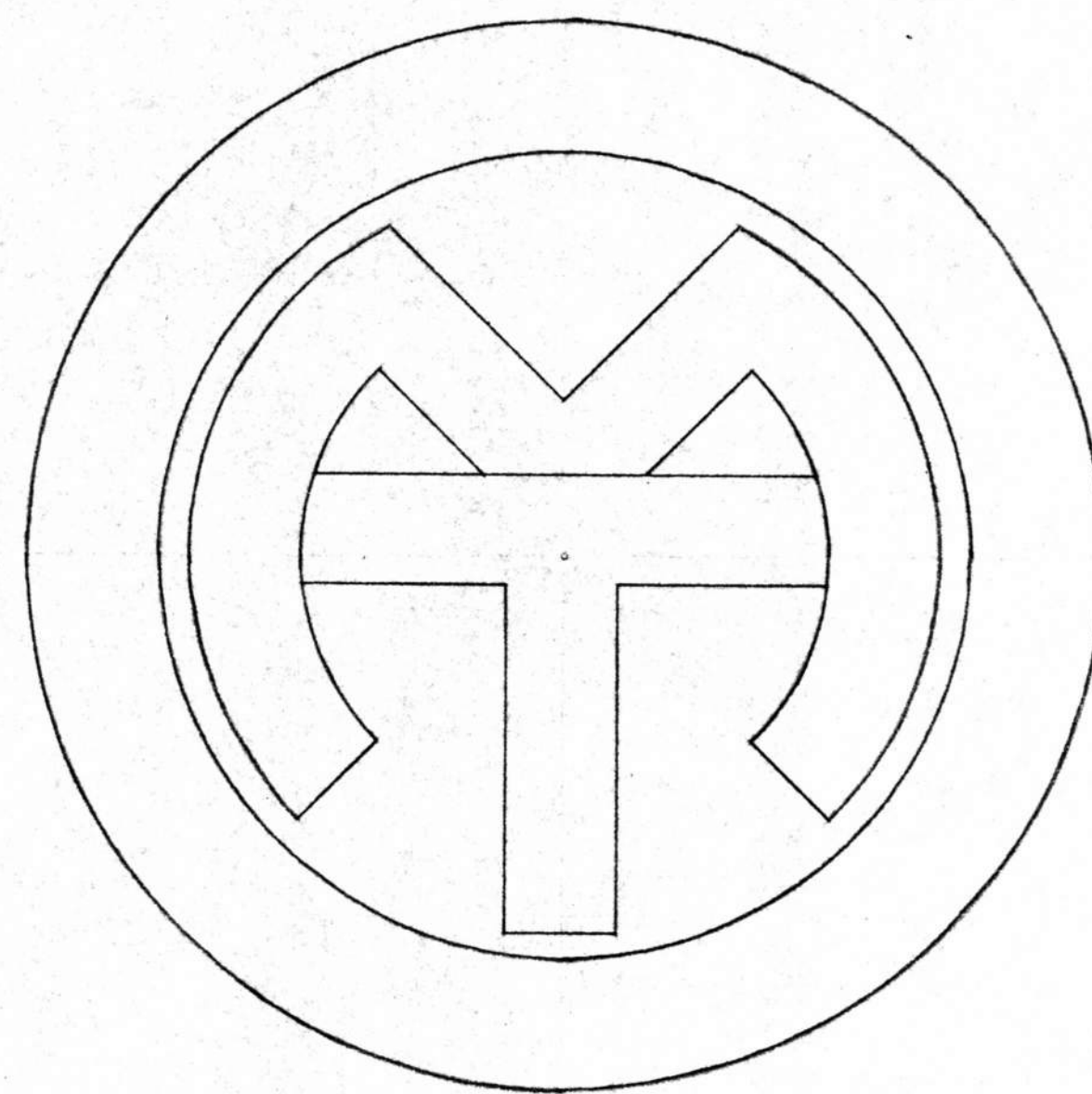
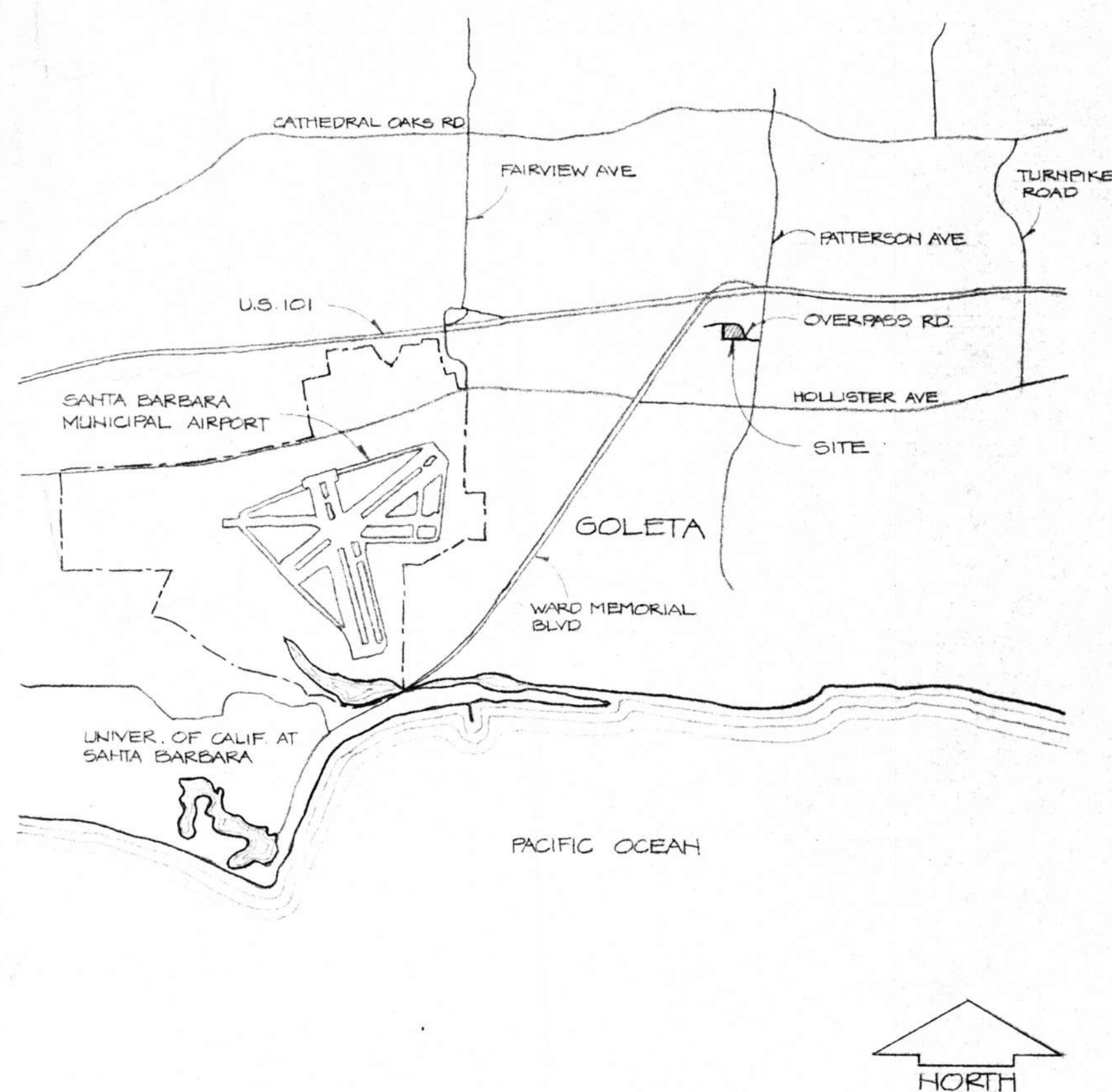
BOARD OF DIRECTORS

RICHARD L. TEMPLE — CHAIRMAN
COREEN A. YOUNG — VICE-CHAIRMAN
RICHARD HIDALGO — SECRETARY
LEE MOLDAVER
RUBEN ORGANISTA

GENERAL MANAGER

W. ROBERT YACO

VICINITY MAP

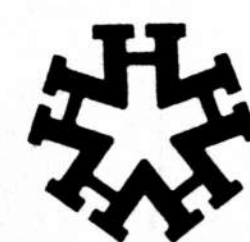


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ADDITIONS AND ALTERATIONS TO:
OFFICE - MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD. SANTA BARBARA, CA.

HALL and VISIONI



A I A

ARCHITECTURE and PLANNING

116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

SHEET INDEX, VICINITY MAP, TITLE

DRAWN R. KRISTIAN
CHECKED
DATE FEB 10, 1981

SHEET
A-1

REVISIONS

15 built Overpass
Overpass Construction - 1981 (as built)

GENERAL NOTES

PRIOR TO COMMENCING ANY DEMOLITION, GRADING, OR ANY OTHER ON-SITE WORK, THE GENERAL CONTRACTOR SHALL MEET WITH THE ARCHITECT AT THE SITE TO DETERMINE BUILDINGS, WALLS, TREES, ETC. WHICH ARE TO REMAIN. ALL AREAS WHICH ARE TO BE PLANTED OR SEEDS SHALL RECEIVE A MIN. OF 6" OF TOP SOIL.

CONSTRUCTION AREA FOR STORAGE OF MATERIALS AND EQUIPMENT, ETC. SHALL BE LIMITED TO WITHIN THE MASONRY WALLS SURROUNDING THE SITE.

COORDINATE SITE WORK WITH THE WORK INDICATED ON ELECTRICAL AND PLUMBING DRAWINGS.

FOR FOUNDINGS SEE FOUNDATION EXPLORATION REPORT NO. 80-5547-1 DATED SEPT. 19, 1980, PREPARED BY THE PACIFIC MATERIALS LAB. INC. (ON FILE IN ARCHITECT'S OFFICE).

IT IS THE INTENT OF THE DRAWINGS THAT DRAINAGE SHALL SLOPE AWAY FROM BUILDINGS UNLESS OTHERWISE NOTED. SEE PLUMBING DRAWINGS FOR CATCH BASIN TYPES & SIZES.

GRADING SHALL CONFORM TO THE COUNTY OF SANTA BARBARA ORDINANCE #1975 AND ASSOCIATED STANDARDS. NO FILL SHALL BE PLACED UNTIL REPERCUSSION OF GROUND IS APPROVED BY THE COUNTY GRADING INSPECTOR, SOILS ENGINEER AND ARCHITECT.

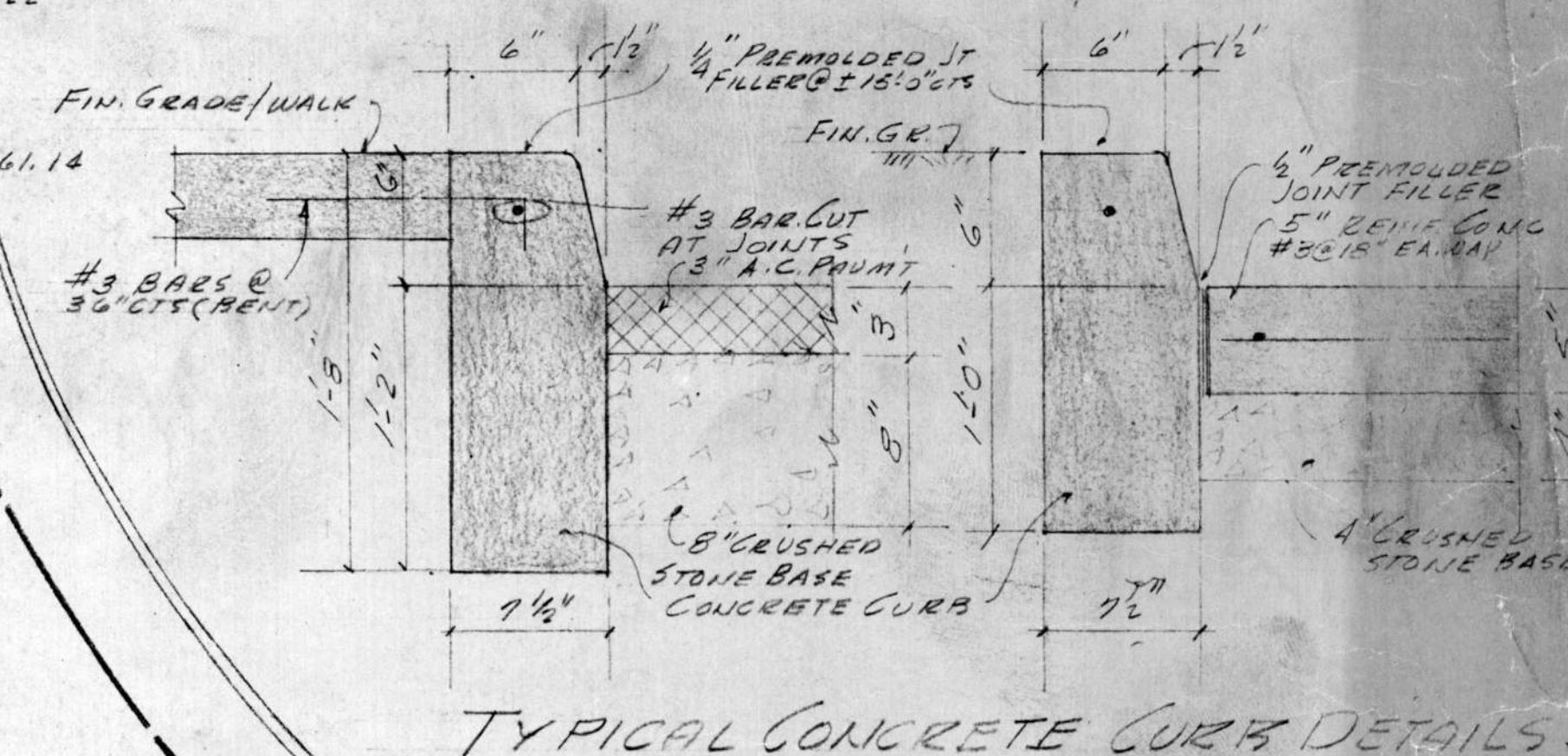
FILL SHALL BE COMPACTED TO A MIN. OF 90%/95% MAX. DRY DENSITY AS DETERMINED BY A.S.T.M. D-155-60T (MODIFIED TO 3 LAYERS) AND CERTIFIED BY TESTS BY SOILS ENGINEER. SEE SPECIFICATIONS FOR AREAS TO RECEIVE 70% OR 95% COMPACTION. ONE TEST SHALL BE REQUIRED FOR EA. 15' OF FILL BUT NOT LESS THAN ONE TEST FOR EA. 300 CU YDS. ALL LANDSCAPING TO ACCORDANCE WITH COUNTY OF SANTA BARBARA STANDARDS.

ALL PAVED AREAS SHALL BE SLOPED TO DRAIN TO CATCH BASINS AND TO PROVIDE POSITIVE SURFACE DRAINAGE. EXTREME CARE SHALL BE EXERCISED TO PROTECT SOUTH AND WEST EXIST. MASONRY WALLS DURING FILL AND PAVING OPERATION. CONTROL WORK IN SUCH MANNER AS IS NECESSARY TO PREVENT DAMAGE TO THE WALLS.

SAW CUTS & EXPANSION JOINTS: UNDER ALT. #5 CONCRETE PAVEMENT SHALL BE LAYED IN 24"x40" SECTIONS. PROVIDE PREMOULDED JOINT FILLER MATERIAL. EACH SECTION SHALL BE SAW CUT AT 20'-0" CTS. EA. WAY. SEE DETAILS # 1, 2, 3 SHEET A2. EXACT LOCATIONS OF JOINTS TO BE DETERMINED IN FIELD.

BENCH MARK
TOP OF FLOOR TIE AT MAIN ENTRANCE, ELEV. 62.01

NOTE (A)
ALL AREAS NOT INDICATED AS CONCRETE SHALL BE PAVED WITH 3" ASPH. CONC. OVER 6" CRUSHED STONE BASE. UNDER ALT. #5 ALL AREAS, EXCEPT UNDER BUILDINGS SHALL BE PAVED WITH 5" REINFR. CONC. OVER 4" CRUSHED STONE BASE REINFORCE WITH #3 BARS @ 18" CTS. EA. WAY.



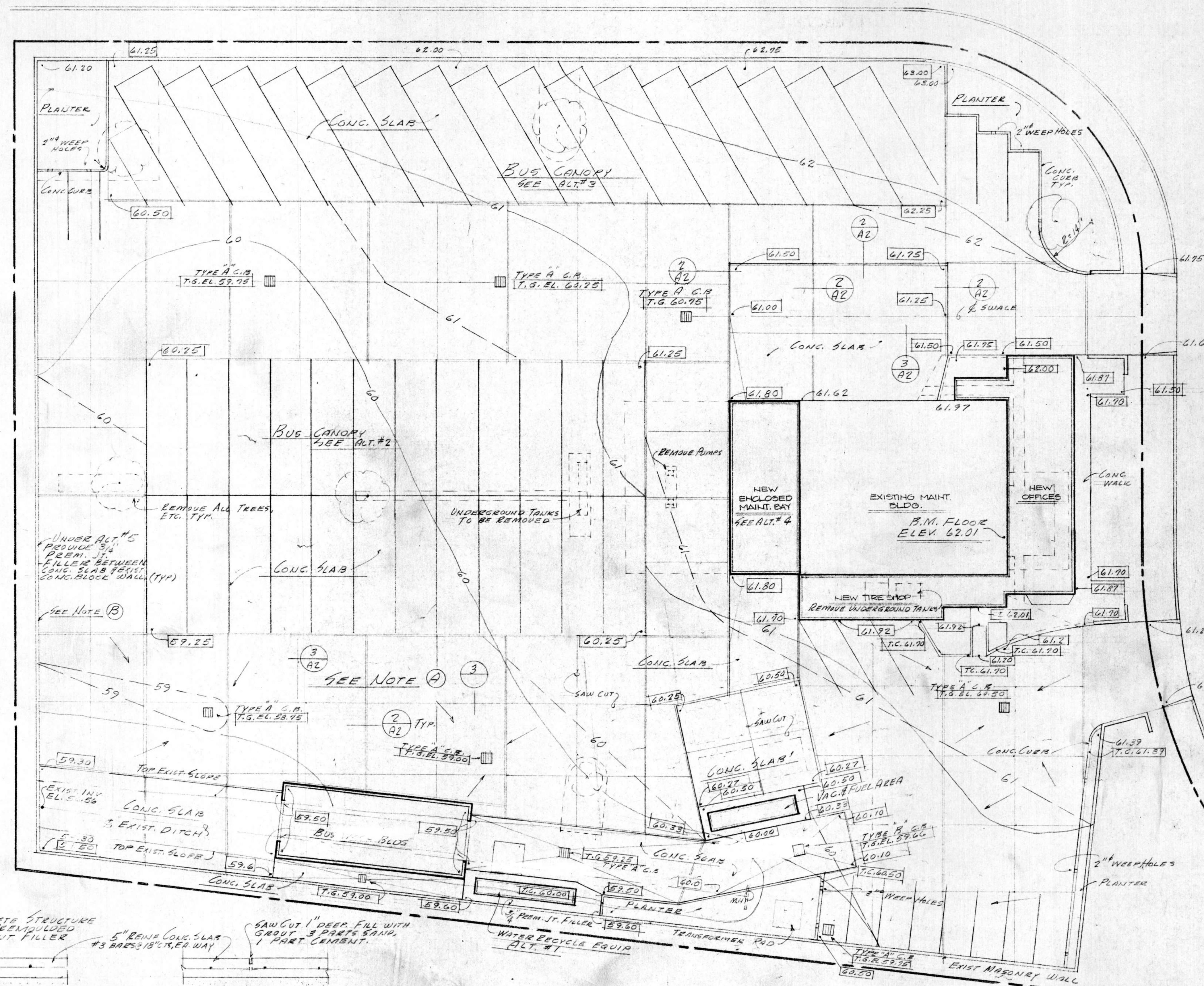
EARTH QUANTITIES

CUT: 3000 CU. YDS
FILL: 3600 CU. YDS

LEGEND

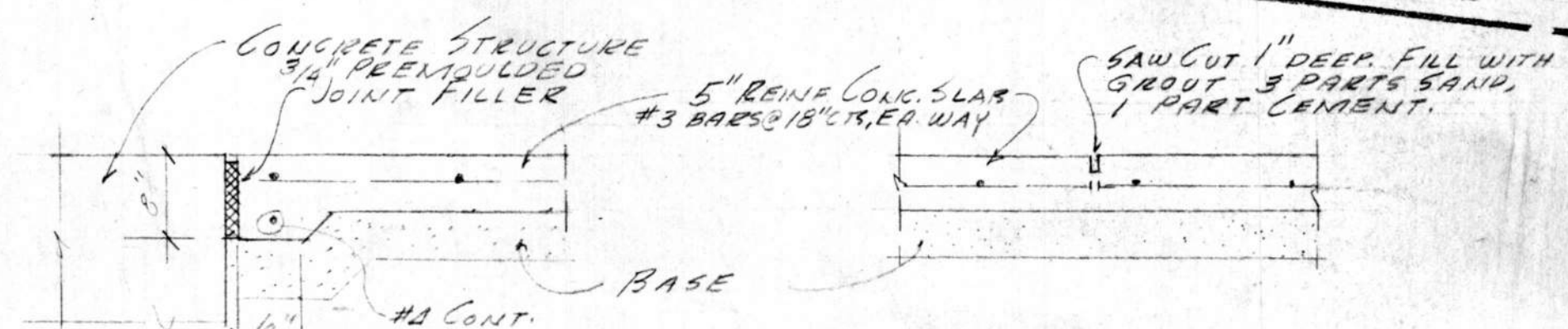
- 60 EXIST. CONTOUR
- 0.00 FINISH CONTOUR
- 00.00 EXIST. SPOT ELEV.
- 00.00 FINISH SPOT ELEV.
- T.C. TOP OF CURB
- T.G. TOP OF GRADE
- C.B. CATCH BASIN
- T.P. TOP OF PAVEMENT
- DIRECTION OF SURFACE DRAINAGE

OVERPASS RD.

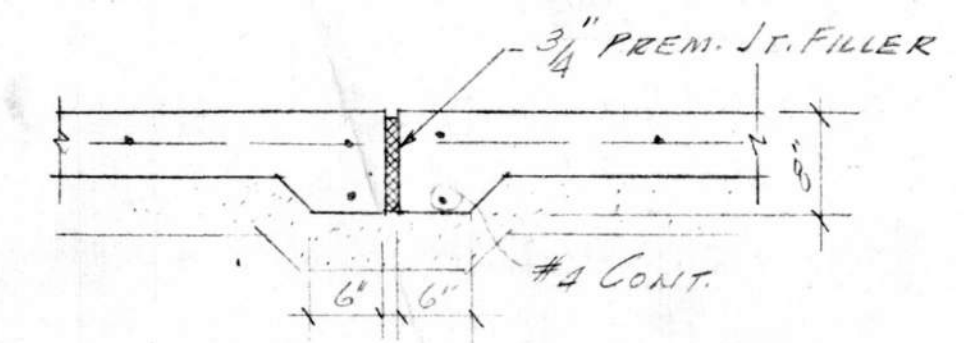


GRADING SITE PLAN

SCALE 1/4" = 1'-0"



TYPE EXPANSION JOINT AT BUILDING DET. (1)



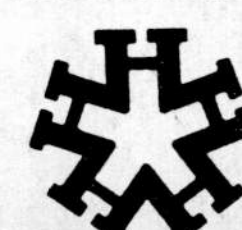
TYPE SAW CUT DETAIL (3)

NOTE (B)
UNDER ALTERNATE #5 ALL CONCRETE SLABS ABUTTING EXIST. MASONRY WALLS SHALL BE PROVIDED WITH 3/4" PREMOULDED JOINT FILLER BETWEEN SLABS AND WALLS.

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY

SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

HALL and VISIONI A I A



GRADING PLAN

ARCHITECTURE and PLANNING

116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

DRAWN AV.
CHECKED
DATE FEB 10, 1981

SHEET A-2

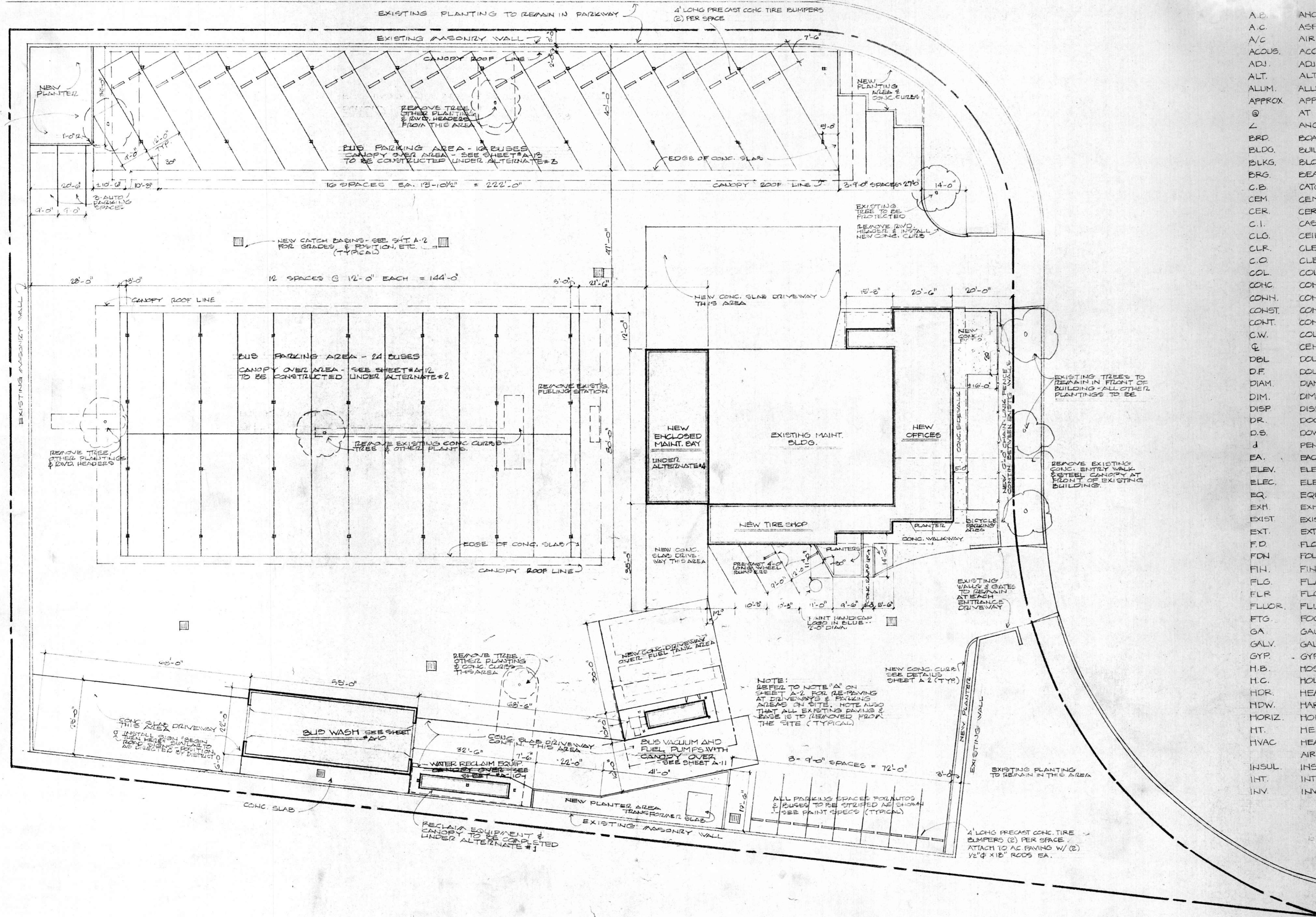
REVISIONS

OVERPASS RD.

NOTE:
EXISTING UNDAMAGED CONC. TIRE BUMPERS
MAY BE REUSED, FASTEN TO CONC. SLAB
W/ (2) PHILLIPS 1/2" WEDGE ANCHORS MIN.
EMBEDMENT IN SLAB 3"

ABBREVIATIONS

A.B.	ANCHOR BOLT	LAM	LAMINATED
A.C.	ASPHALT CONCRETE	LAV	LAVATORY
A/C	AIR CONDITIONING	MAX.	MAXIMUM
ACOUS.	ACOUSTICAL	M.B.	MACHINE BOLT
ADJ.	ADJUSTABLE	MECH.	MECHANICAL
ALT.	ALTERNATE	MIN.	MINIMUM
ALUM.	ALUMINUM	N.I.C.	NOT IN CONTRACT
APPROX.	APPROXIMATE	N.T.S.	NOT TO SCALE
@	AT	O.C.	ON CENTER
∠	ANGLE	PLAS	PLASTER
BRD.	BOARD	PLYWD.	PLYWOOD
BLDG.	BUILDING	PT.	PRESSURE TREATED
BLKG.	BLOCKING	P.V.C.	POLYVINYL CHLORIDE
BRG.	BEARING	R	RISER
C.B.	CATCH BASIN	R.A.	RETURN AIR
CEM.	CEMENT	RECP.	RECEPTACLE
CER.	CERAMIC	REINF.	REINFORCE (ING)
C.I.	CAST IRON	REQD.	REQUIRED
CLO.	CEILING	RM.	ROOM
CLR.	CLEAR	RWD.	REDWOOD
C.O.	CLEAN OUT	Φ	DIAMETER
COL.	COLUMN	S.A.	SUPPLY AIR
CONC.	CONCRETE	S.C.	SOLID CORE
CONN.	CONNECTION	S.D.	STORM DRAIN
CONST.	CONSTRUCTION	SECT.	SECTION
CONT.	CONTINUOUS	SHT.	SHEET
C.W.	COLD WATER	SHTG.	SHEATHING
CL.	CENTER LINE	SIM.	SIMILAR
DBL	DOUBLE	SPEC.	SPECIFICATION
D.F.	DOUGLAS FIR	SQ.	SQUARE
DIAM.	DIAMETER	STD.	STANDARD
DIM.	DIMENSION	STL.	STEEL
DISP.	DISPENSER	STRUC.	STRUCTURAL
DR.	DOOR	SUSP.	SUSPENDED
D.S.	DOWNSPOUT	T.C.	TOP OF CURB
↓	PENNY	T.G.	TOP OF GRATE
EA.	EACH	T.P.	TOP OF PAVEMENT
ELEV.	ELEVATION	TEL	TELEPHONE
ELEC.	ELECTRIC (AL)	THERM.	THERMOSTAT
EQ.	EQUAL	THK.	THICK (NESS)
EXH.	EXHAUST	TYP.	TYPICAL
EXIST.	EXISTING	V.A.	VINYL ASBESTOS
EXT.	EXTERIOR	VERT.	VERTICAL
F.D.	FLOOR DRAIN	V.T.R.	VENT THRU ROOF
FDN.	FOUNDATION	WD.	WOOD
FIN.	FINISH (ED)	W.H.	WATER HEATER
FLG.	FLASHING	WP.	WEATHERPROOF
FLR.	FLOOR	WT.	WEIGHT
FLUOR.	FLUORESCENT	W/	WITH
FTG.	FOOTING	W/O	WITHOUT
GA.	GAUGE		
GALV.	GALVANIZED		
GYP.	GYPSPUM		
H.B.	HOSE BIB		
H.C.	HOLLOW CORE		
HOR.	HEADER		
HDW.	HARDWARE		
HORIZ.	HORIZONTAL		
HT.	HEIGHT		
HVAC	HEATING/VENTILATING/ AIR CONDITIONING		
INSUL.	INSULATION		
INT.	INTERIOR		
INV.	INVERT		



SITE PLAN

SCALE 1/16" = 1'-0"

PAPCEL NO. 71-220-10
ZONING D1X
SITE AREA 1.99 ACRES
BUS PARKING SPACES - 40
AUTO PARKING SPACES - 71



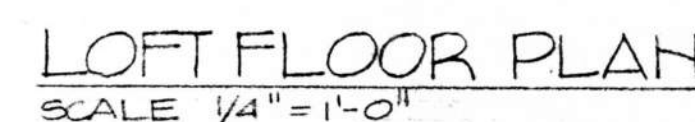
ADDITIONS AND ALTERATIONS TO:
OFFICE/MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

HALL and VISIONI A I A
VISION # C3068
SITE PLAN

ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

SHEET
A-3
REVISIONS

DRAWN
CHECKED
DATE FEB 10, 1981



WINDOW SCHEDULE										DOOR SCHEDULE												
SYM.	SIZE		NO LITES	FRAME MAT'L	OPER.	DETAILS			REMARKS	SYM.	TYPE	SIZE			MAT'L	FRAME MAT'L	DETAILS			HDWR GRP.	REMARKS	
	WIDTH	HT.				HEAD	JAMB	SILL				WIDTH	HT.	THK			HEAD	JAMB	THRESH.			
(A)	4'-0"	4'-0"	2	ALUM.	SLIDER	3/A5	1 1/2/A5	8/A5		(1)	A	3'-0"	7'-0"	1 3/4"	DURAPLY S.C.	METAL	4/A-5	5/A-5	6/A-5	1		
(B)	4'-0"	3'-0"	2	ALUM.	SLIDER	3/A5	1 1/2/A5	8/A5		(2)	A									1		
(C)	4'-0"	3'-0"	2	ALUM.	SLIDER	7/A-7	7/A-7 SIM	8/A-7	MAINT./SHOP PASS THRU	(3)	B									1		
(D)	5'-4"	2'-5 1/2"	2	ALUM.	SLIDER	11/A-7	11/A-7	11/A-7	DRIVERS LOUNGE PASS THRU	(4)	B									2		
										(5)	B						10/A-6	10/A-6	10/A-6	2		
										(6)	D	14'-0"	14'-0"	—	METAL		1/A-7	2/A-7	3/A-7		SECTIONAL OVERHEAD DR.	
										(7)	D	14'-0"	14'-0"	—	METAL		1/A-7	2/A-7	3/A-7		SECTIONAL OVERHEAD DR.	
										(8)	E	8'-0"	8'-0"	—	METAL		1/A-7 SIM	2/A-7 SIM	3/A-7 SIM		SECTIONAL OVERHEAD DR.	
										(9)	B	3'-0"	6'-0"	1 3/4"	BIRCH S.C.		4/A-5	5/A-5	6/A-5			
										(10)	C						4/A-5	5/A-5		3	1 HR FIRE RATED ASSEMBLY	
										(11)	B					WOOD	4/A-7	4/A-7 SIM		4		
										(12)										4		
										(13)										4		
										(14)										4		
										(15)										5		
										(16)										5		
										(17)										6	LOUNTERS TOP & BOTTOM	
										(18)										6		
										(19)										4		
										(20)						METAL	4/A-5	5/A-5		5		
										(21)						WOOD	4/A-7	4/A-7 SIM		7		
										(22)						METAL	4/A-5	5/A-5		6	LOUNGER IN BOTTOM	
										(23)	F	(2) 8'-0"	6'-6"	1 1/2"	BIRCH H.C.	WOOD	5/A-7	6/A-7		8	BY PASSING DOORS	
										(24)	G	3'-0"	6'-0"	—	GLASS	METAL						SHOWER DR.
										(25)	B	3'-0"	4'-0"	1 3/4"	DURAPLY S.C.	METAL	12/A-6	12/A-6	10/A-6		ROOF ACCESS DR.	
										(26)		14'-0"	8'-0"	—	SEE SPEC	WOOD	11/A-14	12/A-14			FOLDING PARTITION	

16" x 24" DR # 17 & 22 ONLY

7'-0"

A

18" x 24" LOUNTERS DR # 17 & 22 ONLY

7'-0" OR 6'-8"

7'-0"

B

12" x 24" LOUNTERS DR # 17 & 22 ONLY

7'-0" OR 6'-8"

4'-0" x 1'-6"

7'-0"

C

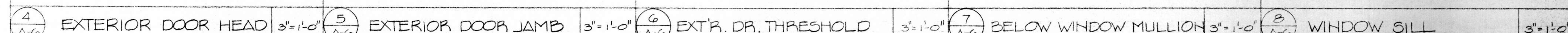
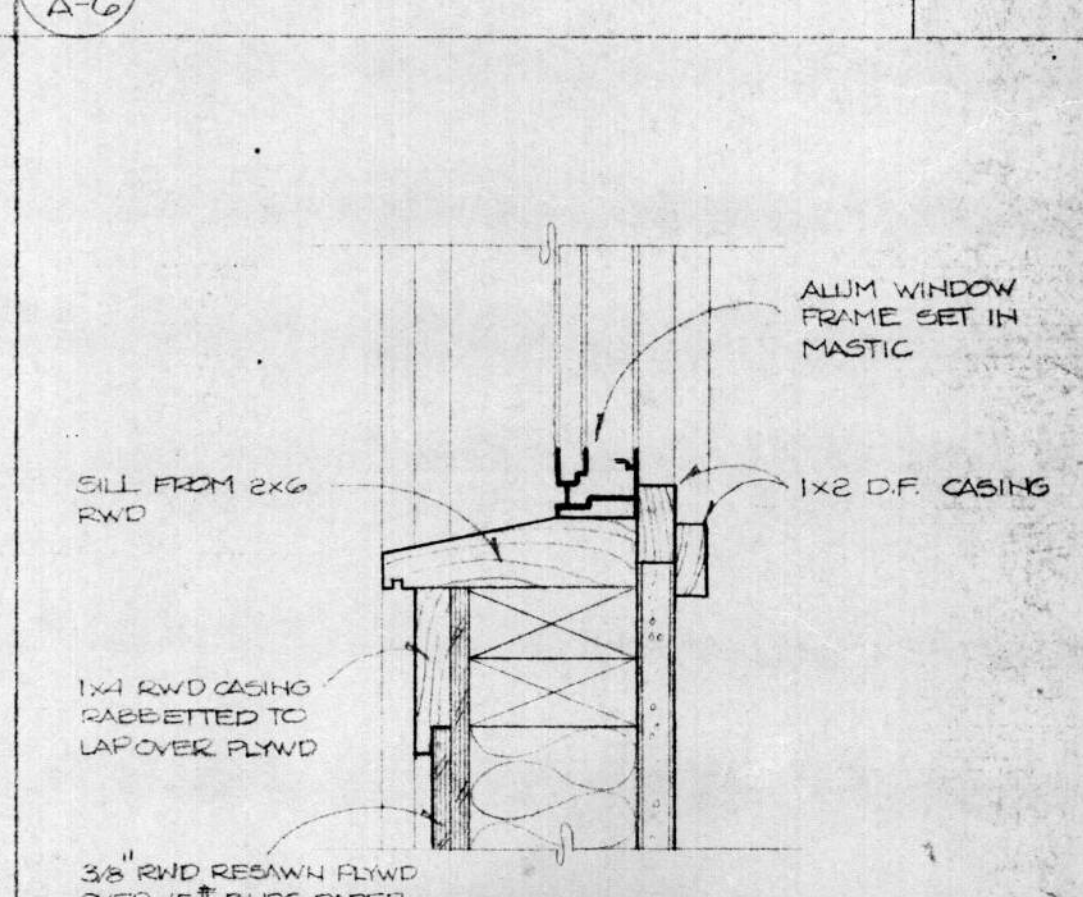
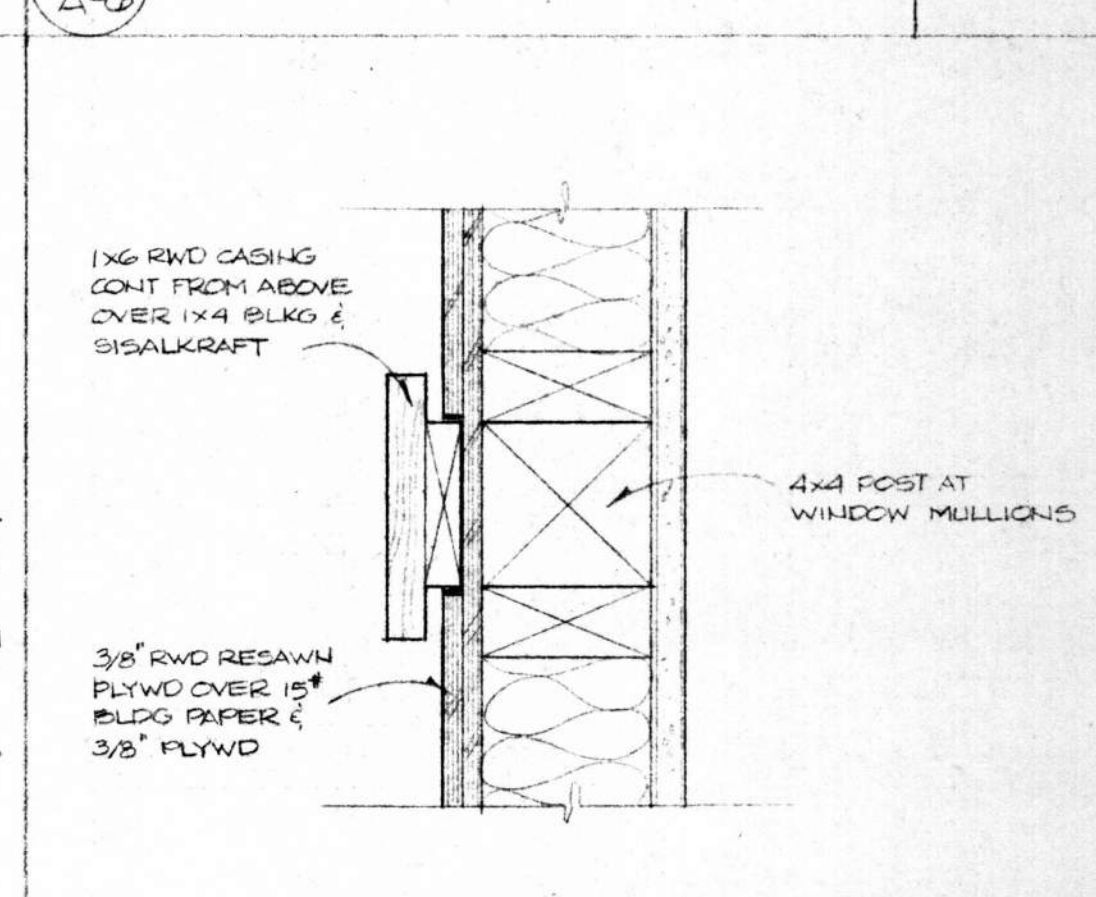
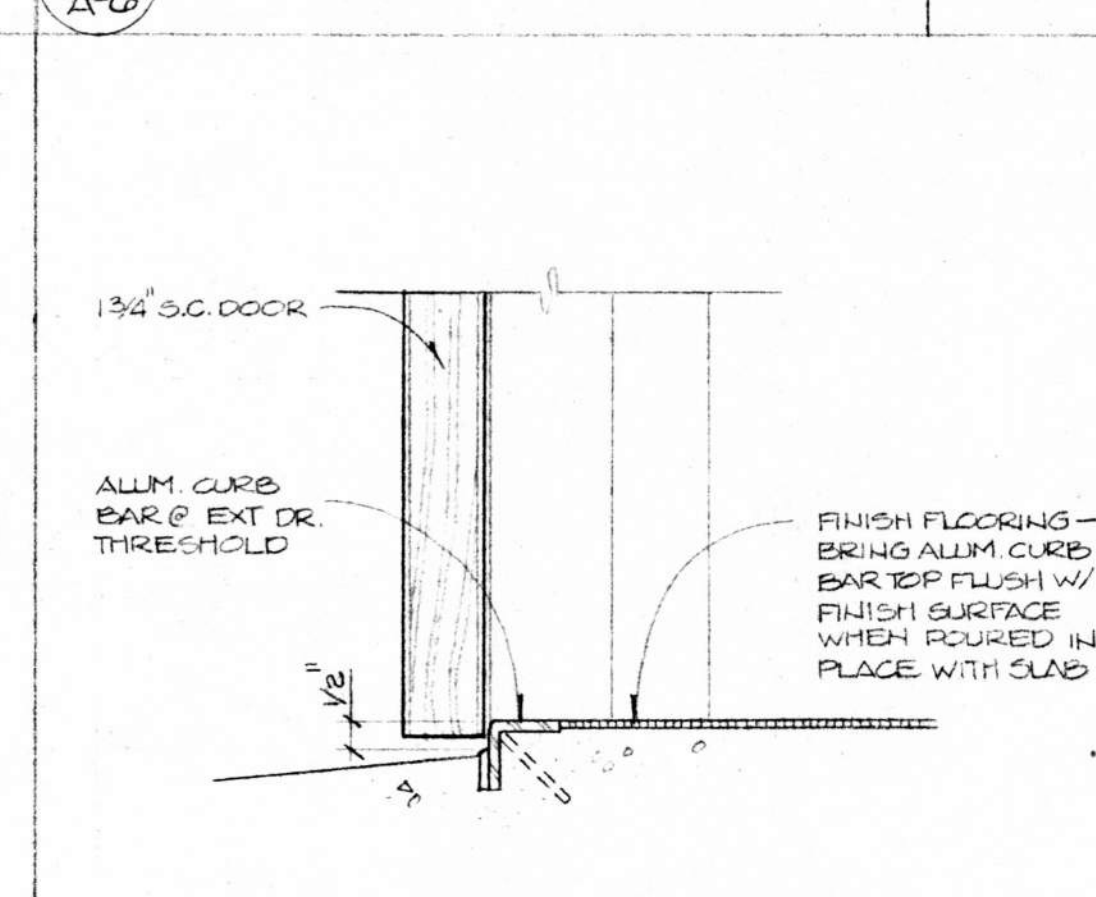
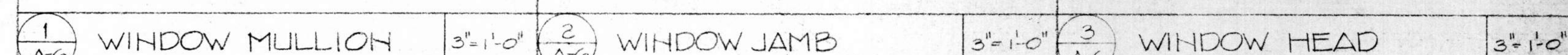
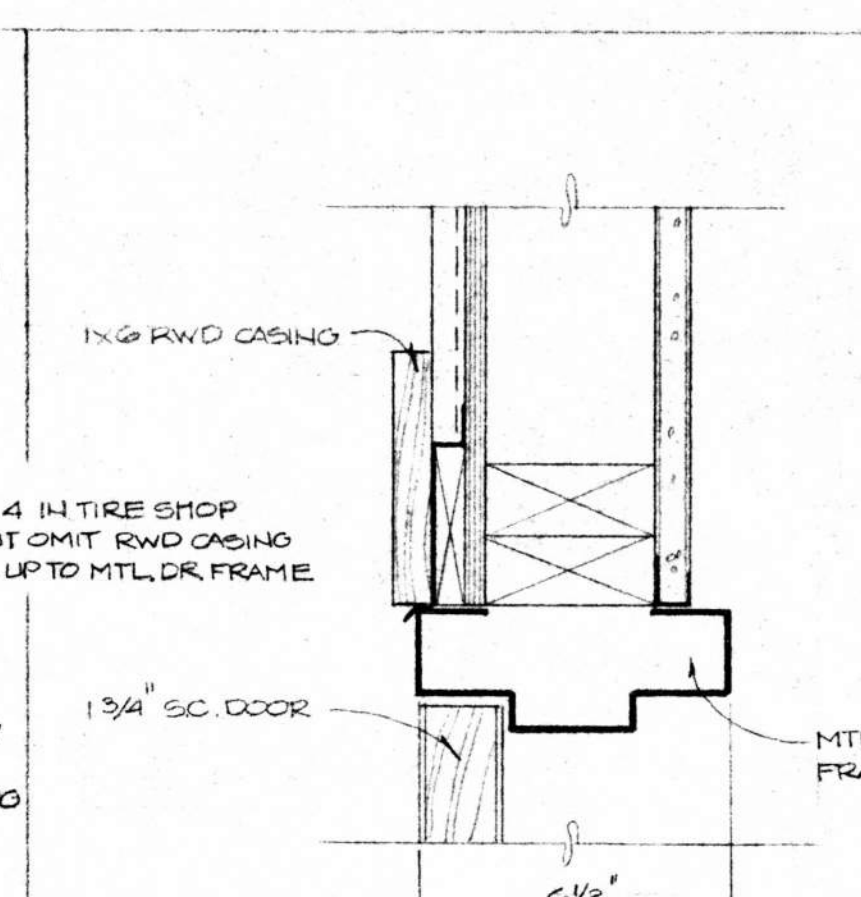
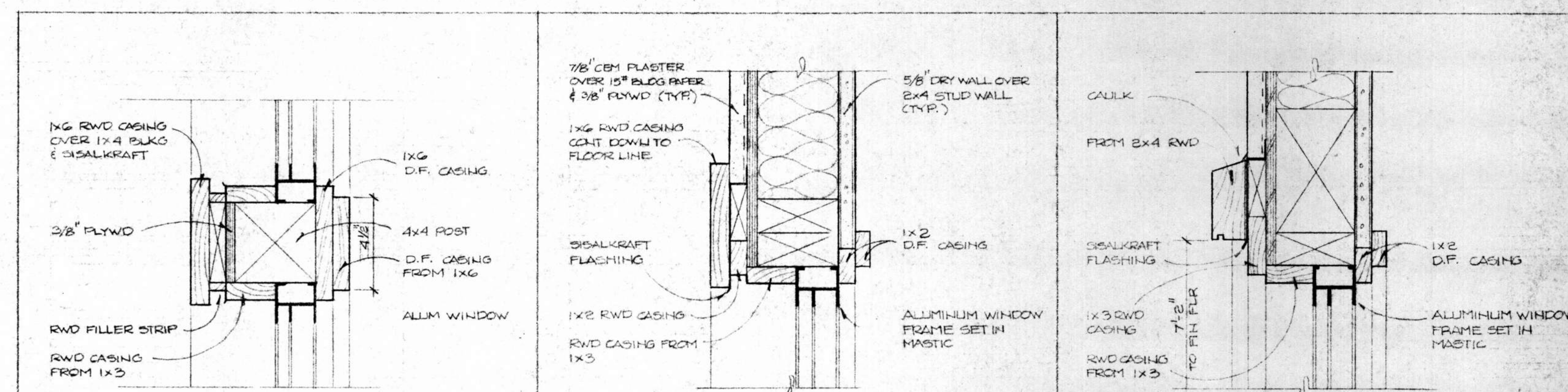
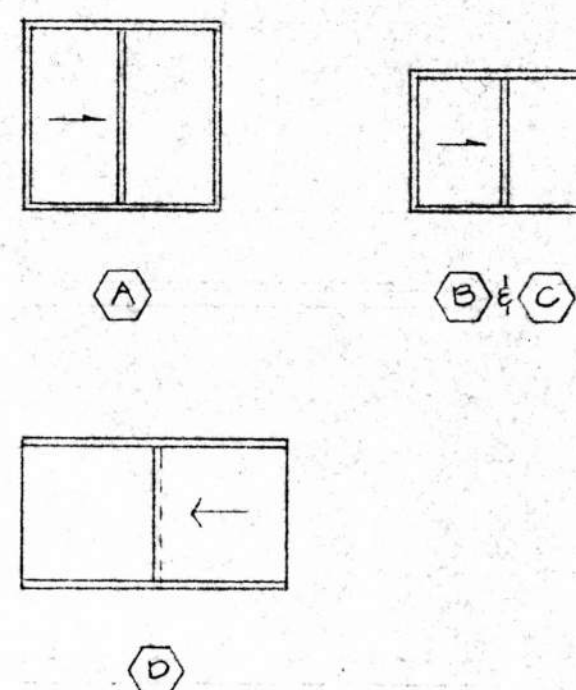
6'-0"

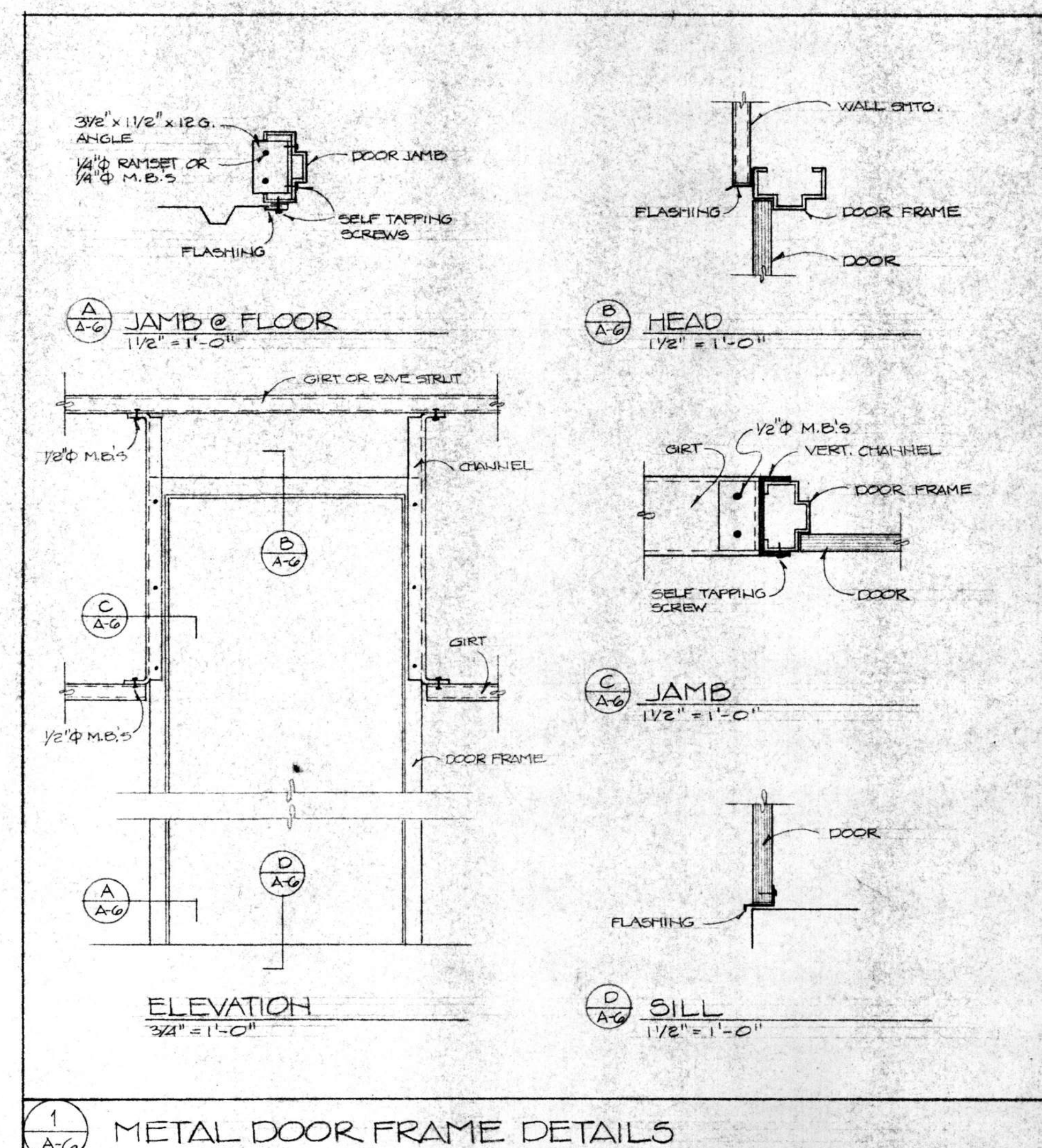
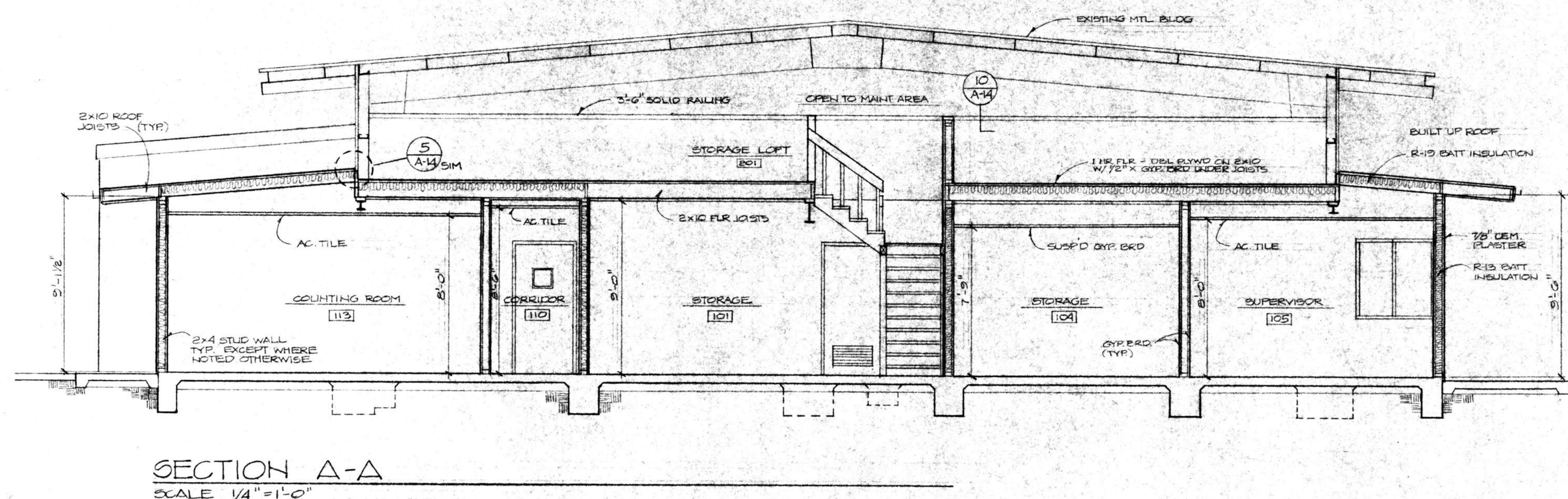
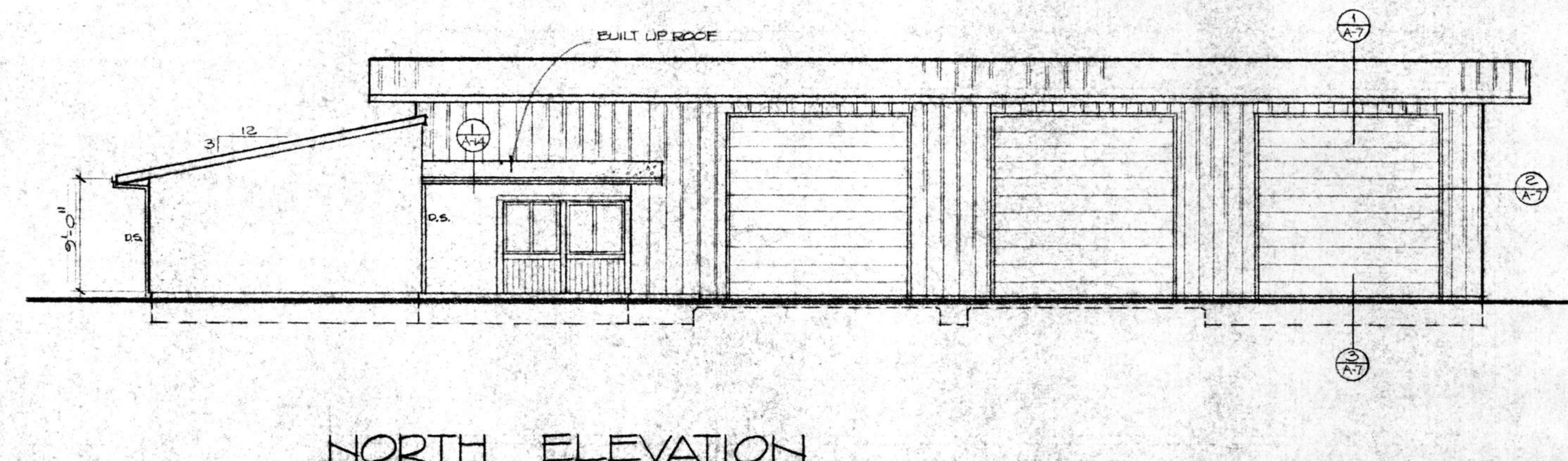
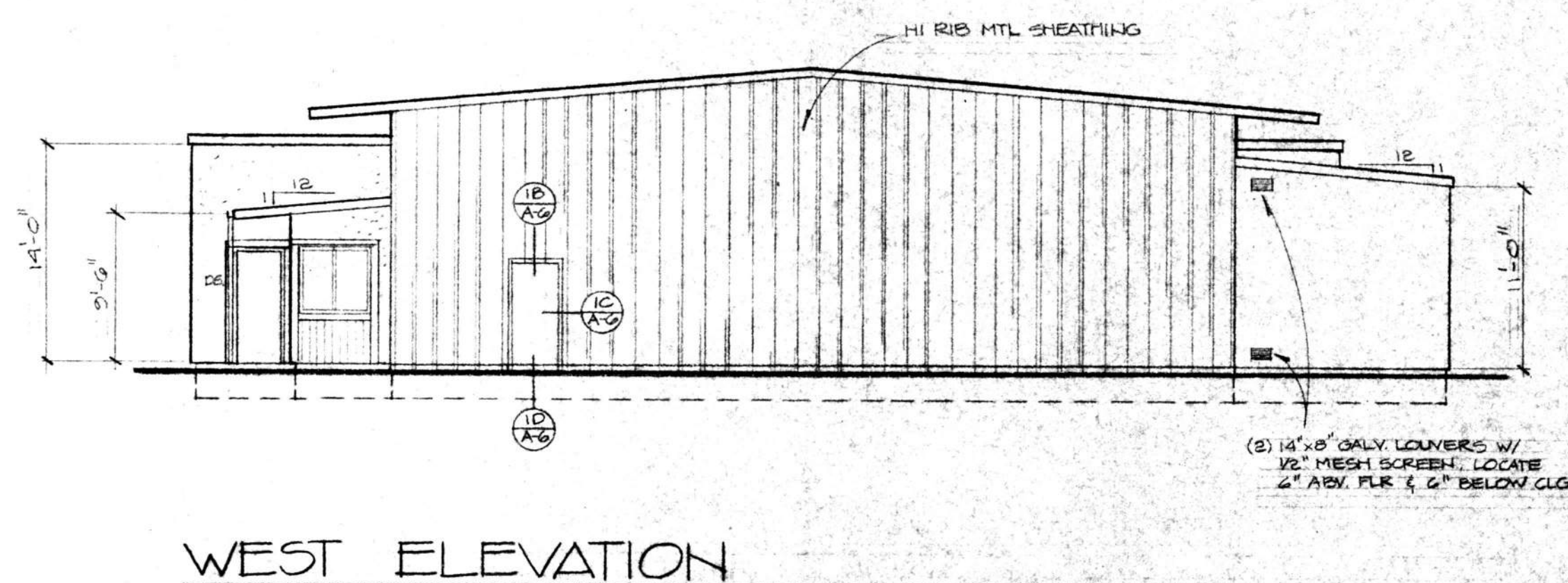
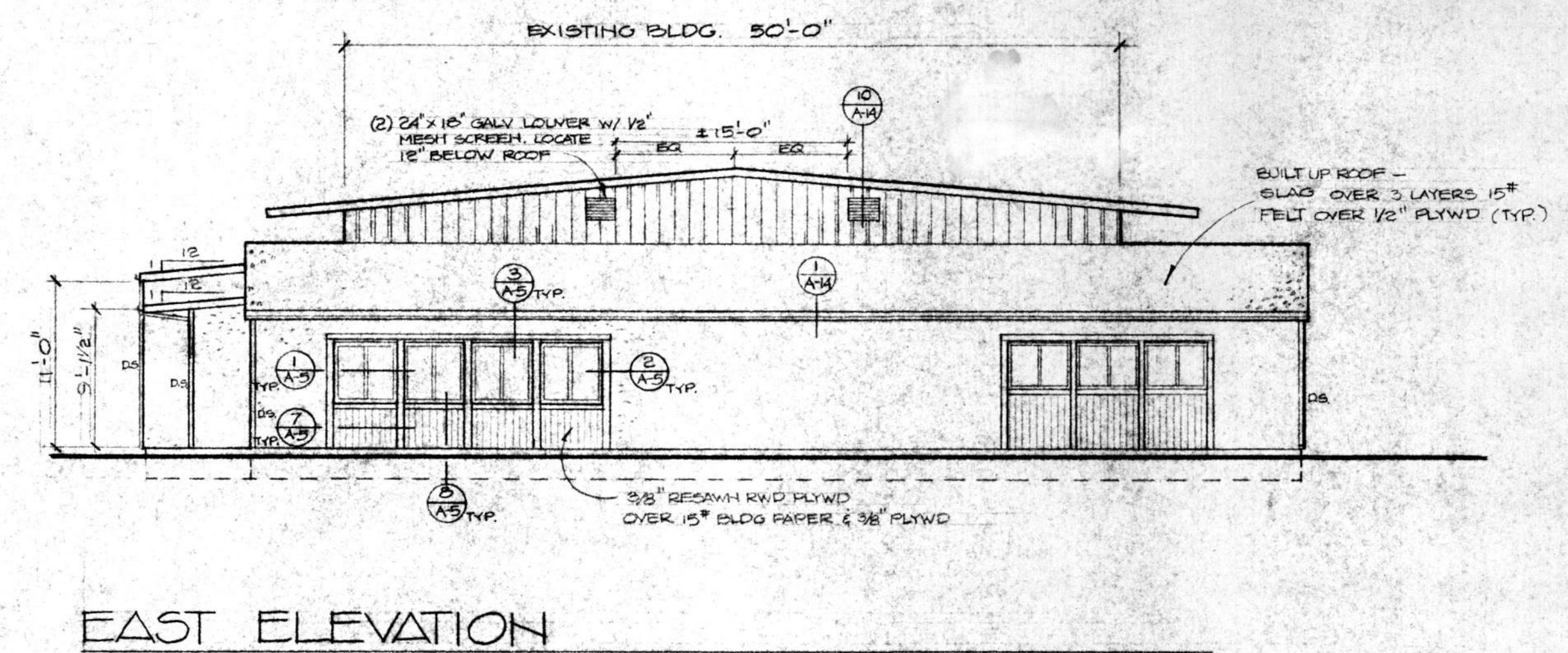
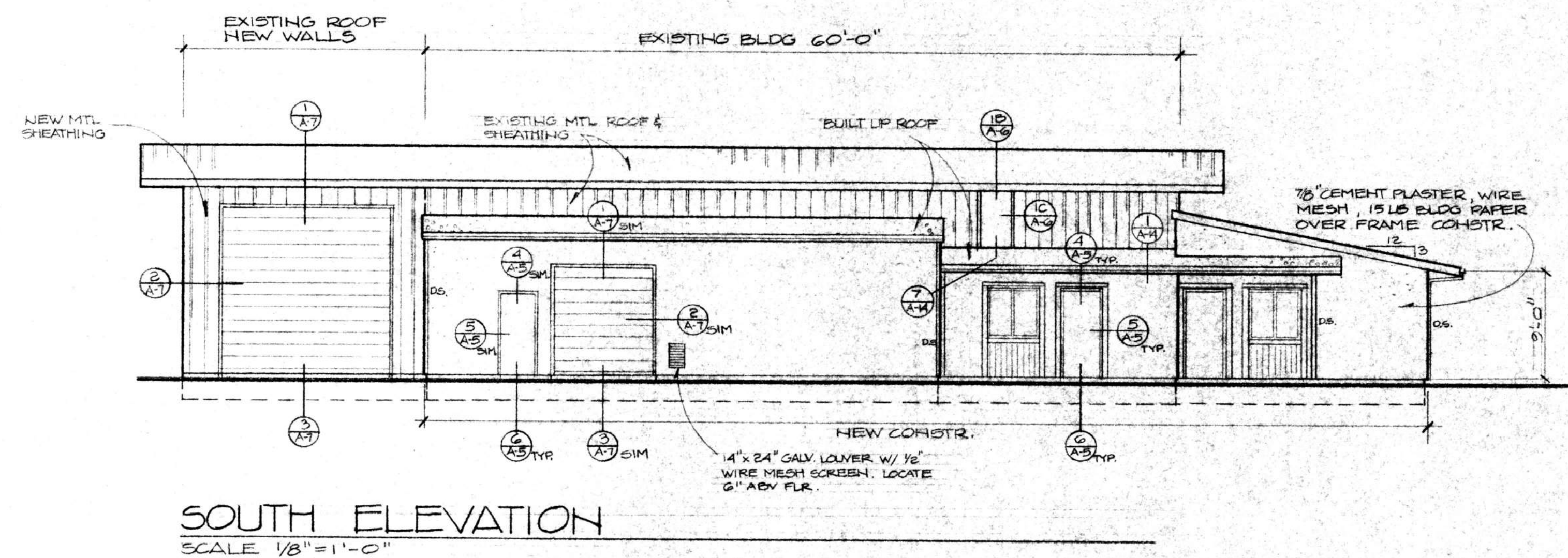
6'-0"

6'-0"

14'-0"

6'-0"

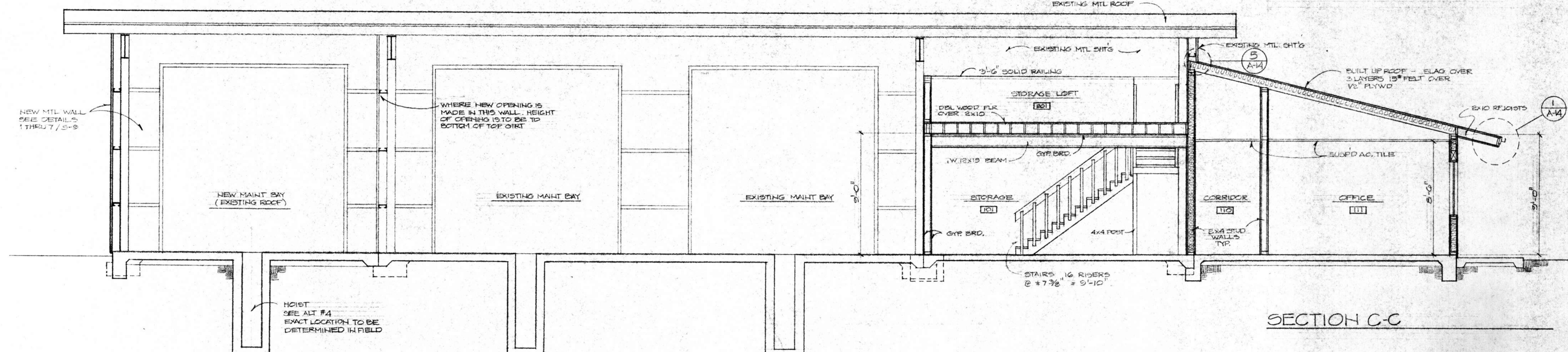
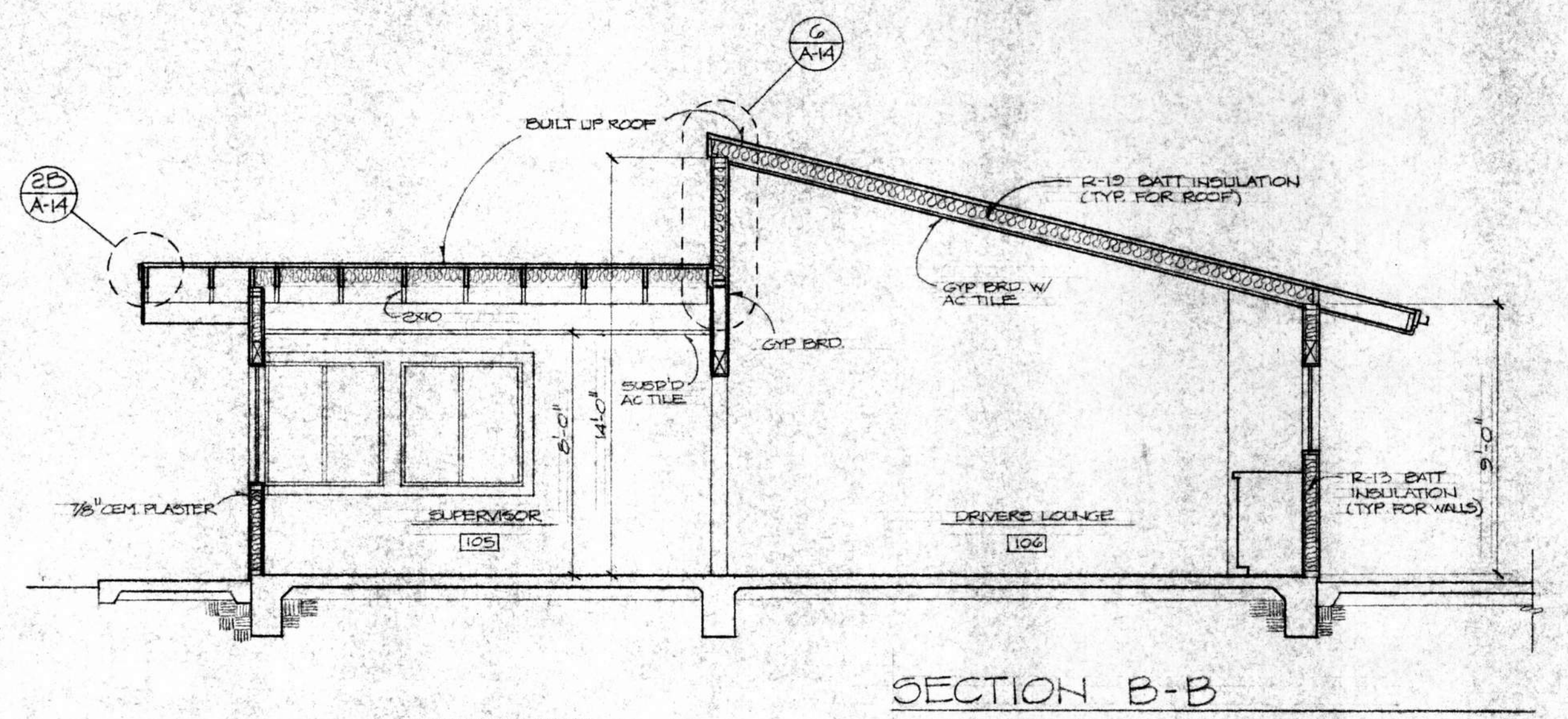
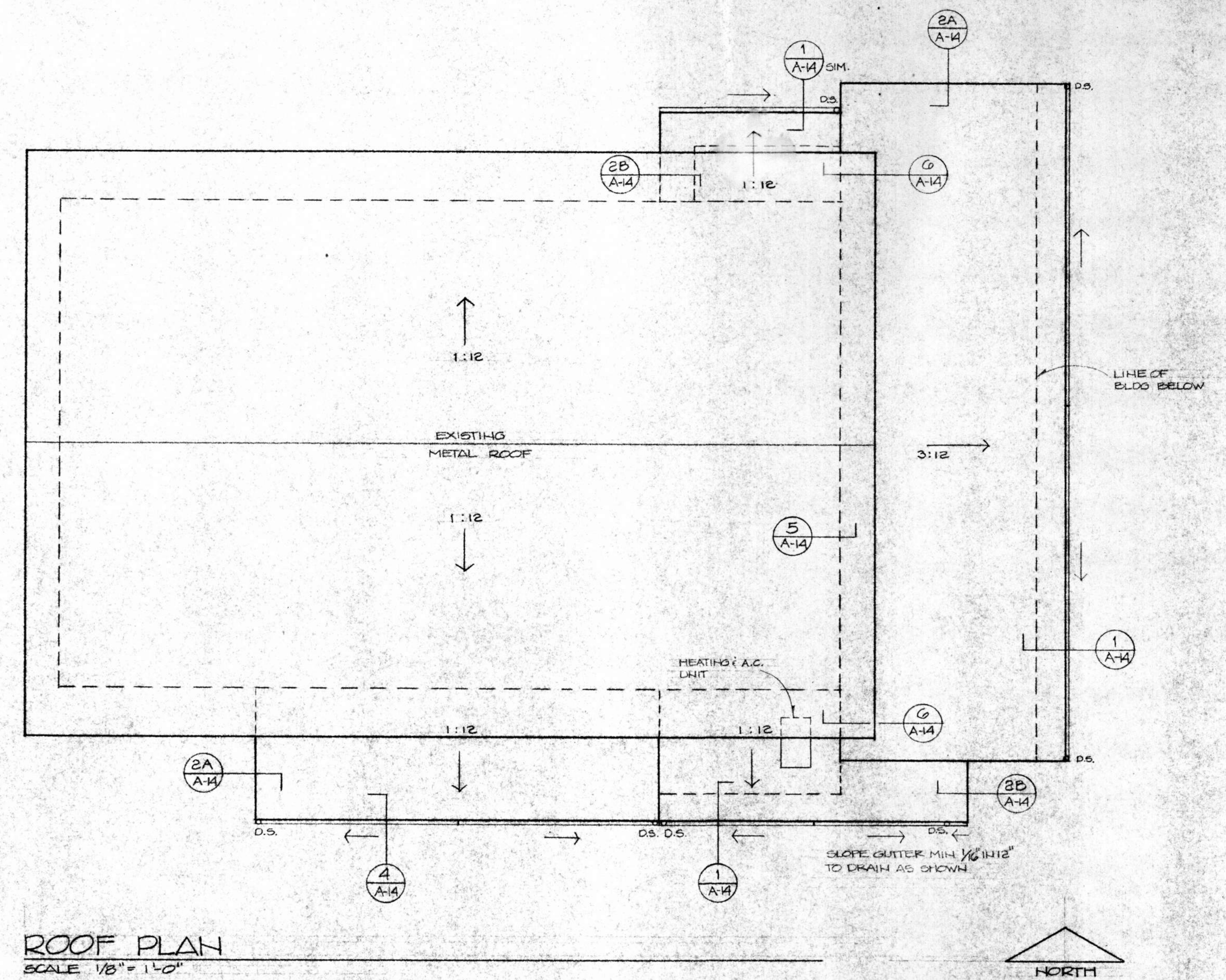
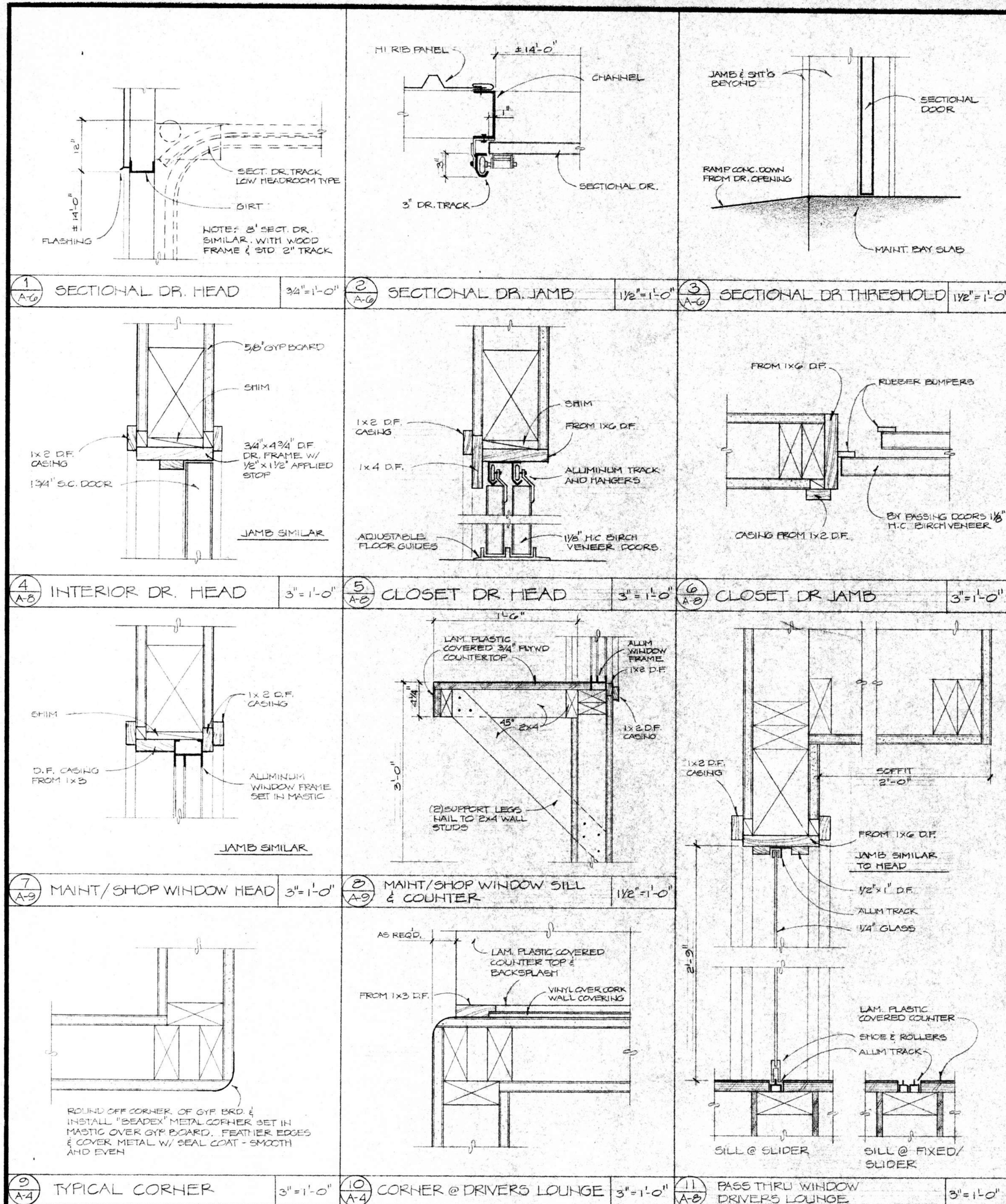




ADDITIONS AND ALTERATIONS TO:
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SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD. SANTA BARBARA, CA.

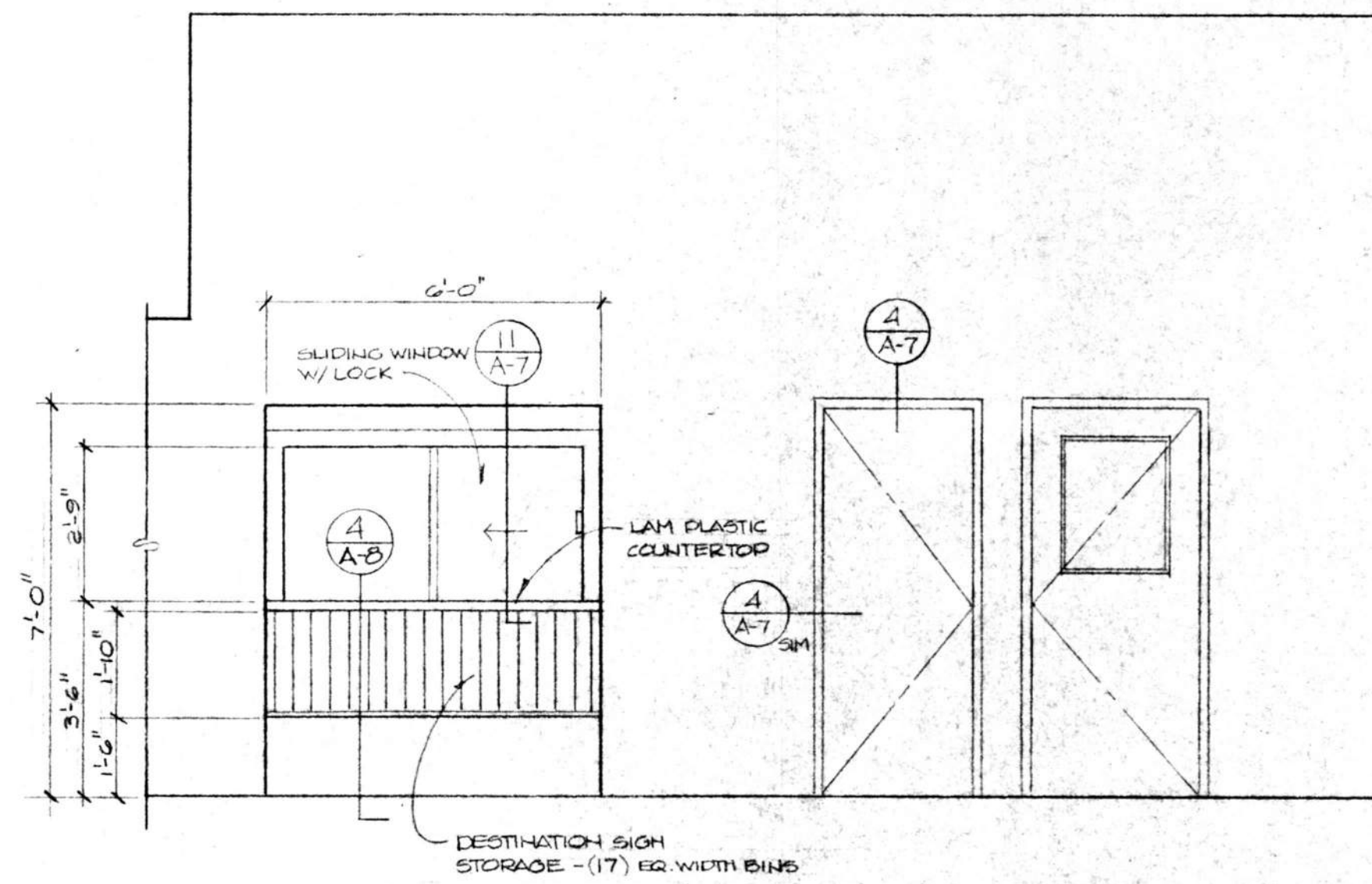
HALL and VISIONI AIA
ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
ELEVATIONS AND SECTIONS — OFFICE/MAINT. BLDG.

SHEET
A-6
DRAWN R. KRISTIAN
CHECKED
DATE FEB 10, 1981

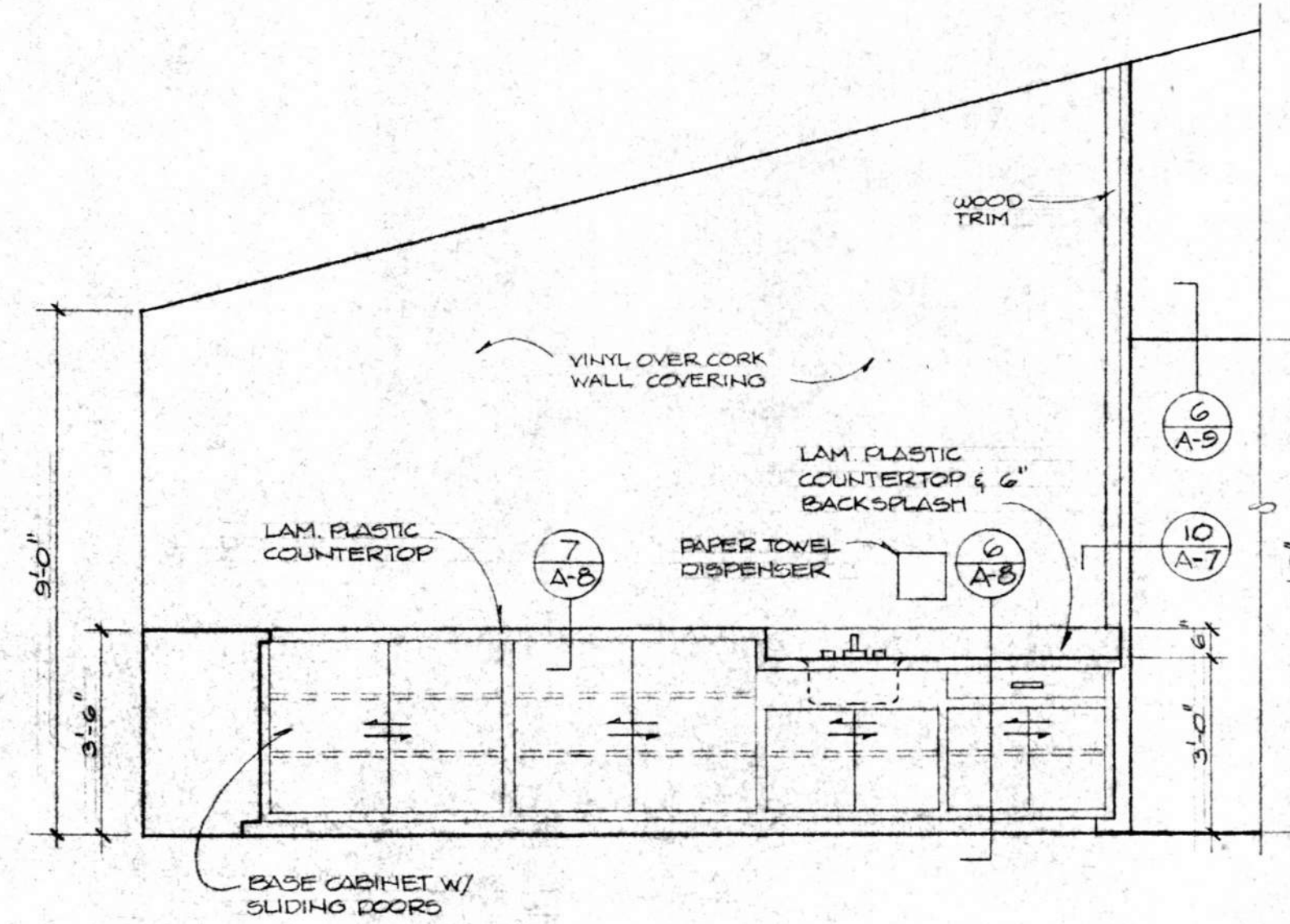


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5353 OVERPASS RD. SANTA BARBARA, CA.

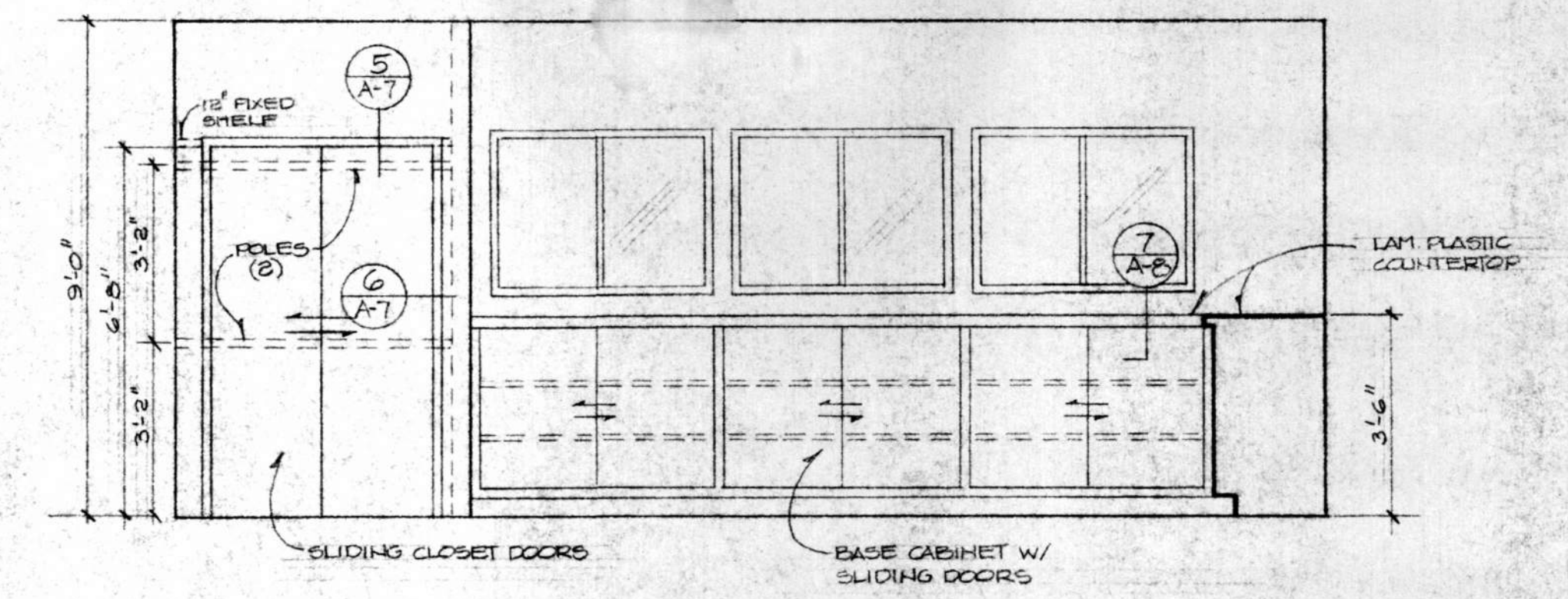
HALL and VISIONI AIA ROOF PLAN / SECTIONS DOOR & WINDOW DETAILS	ARCHITECTURE and PLANNING 116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439	SHEET A-7
	DRAWN R. KRISTIAN CHECKED DATE FEB 10, 1981	REVISIONS
	- OFFICE/MAINT BLDG.	
	7	



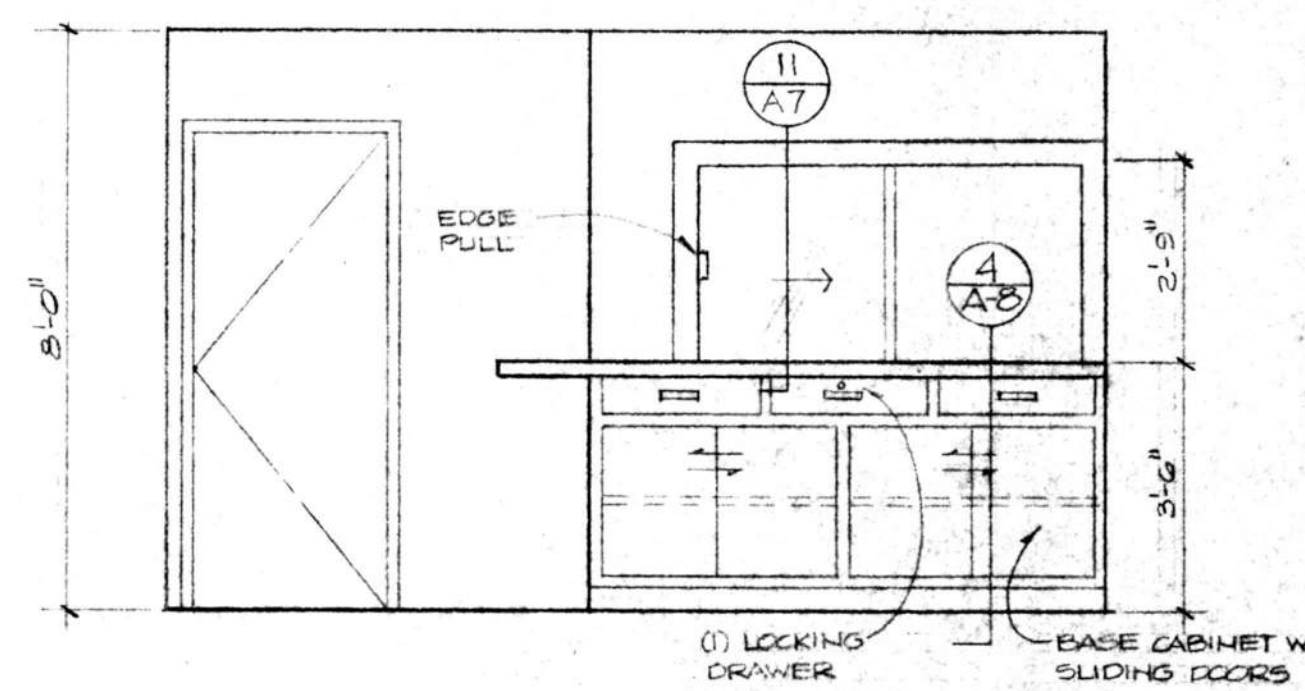
A-1 DRIVERS LOUNGE
SCALE 3/8" = 1'-0"



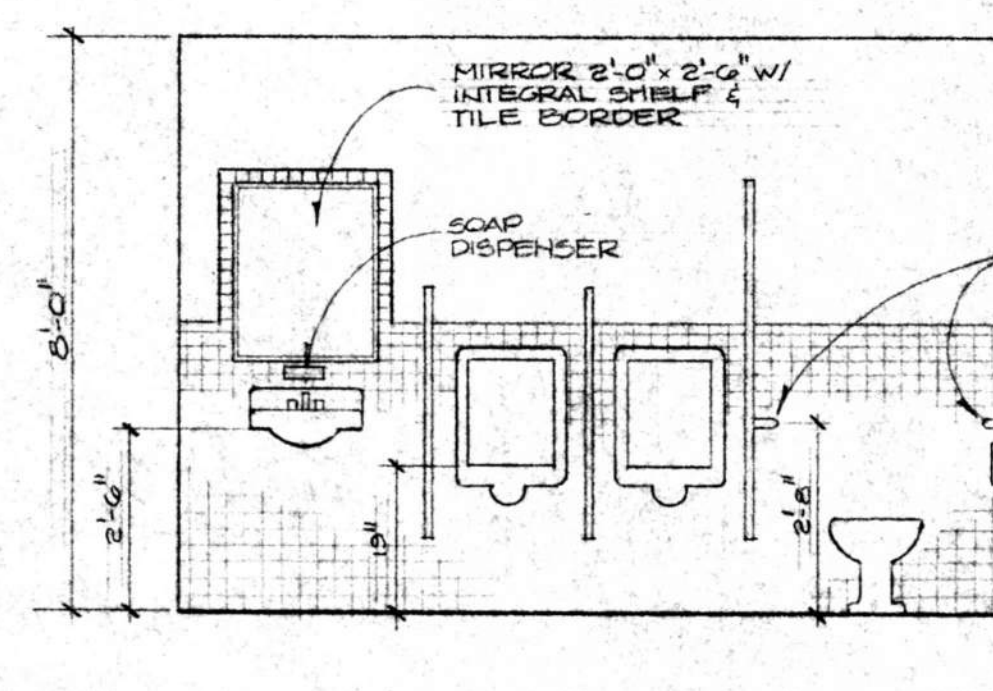
A-2 DRIVERS LOUNGE



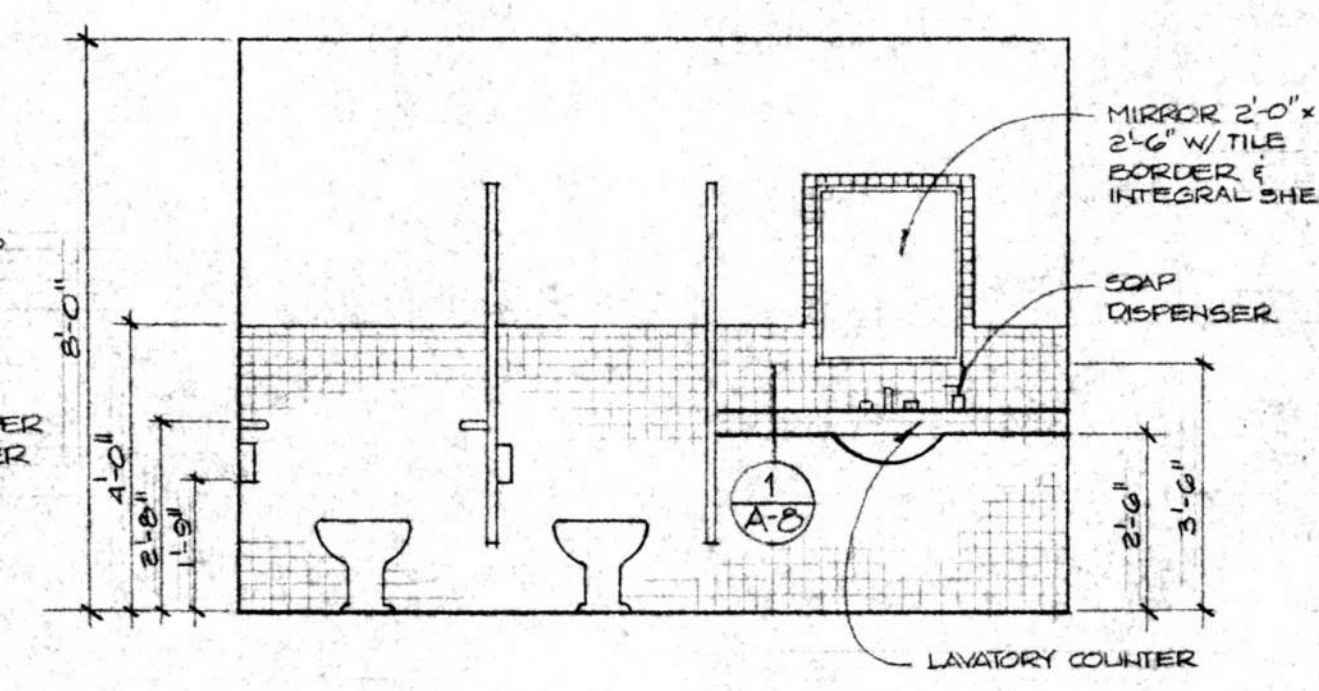
A-3 DRIVERS LOUNGE



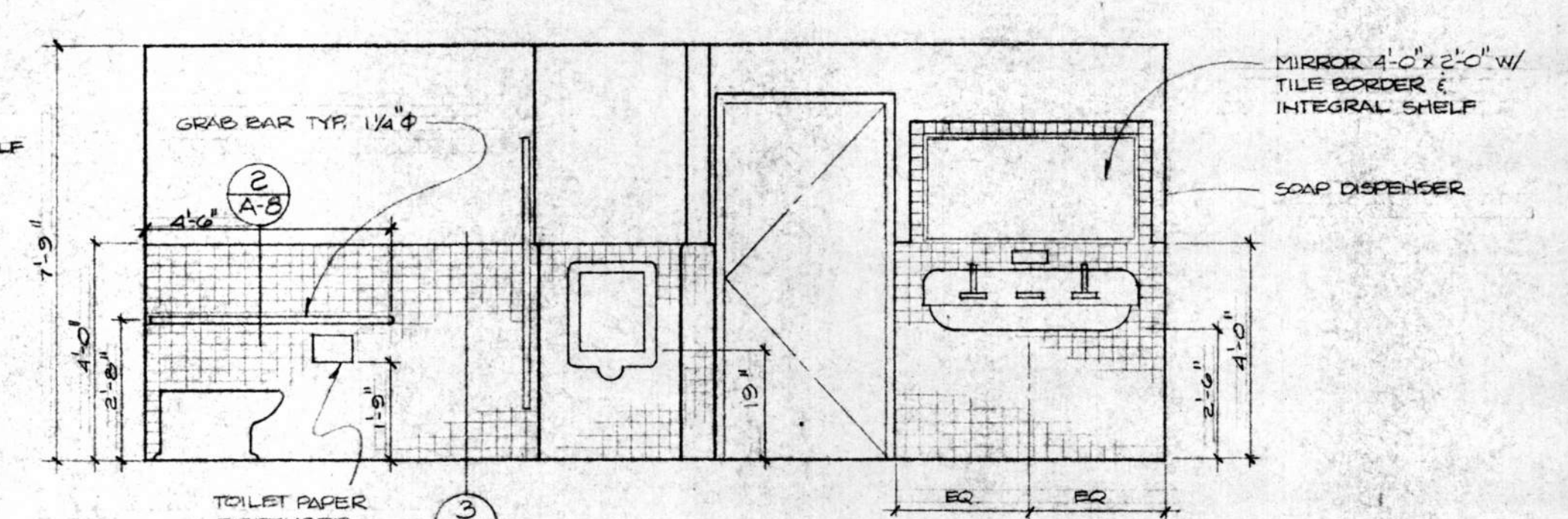
B-1 SUPERVISOR



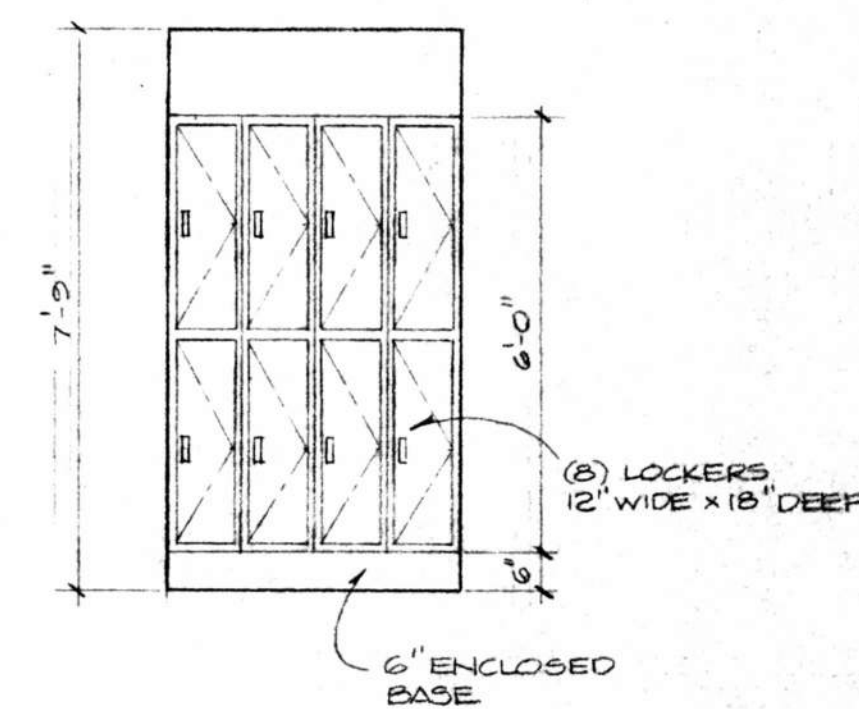
C-1 MENS ROOM



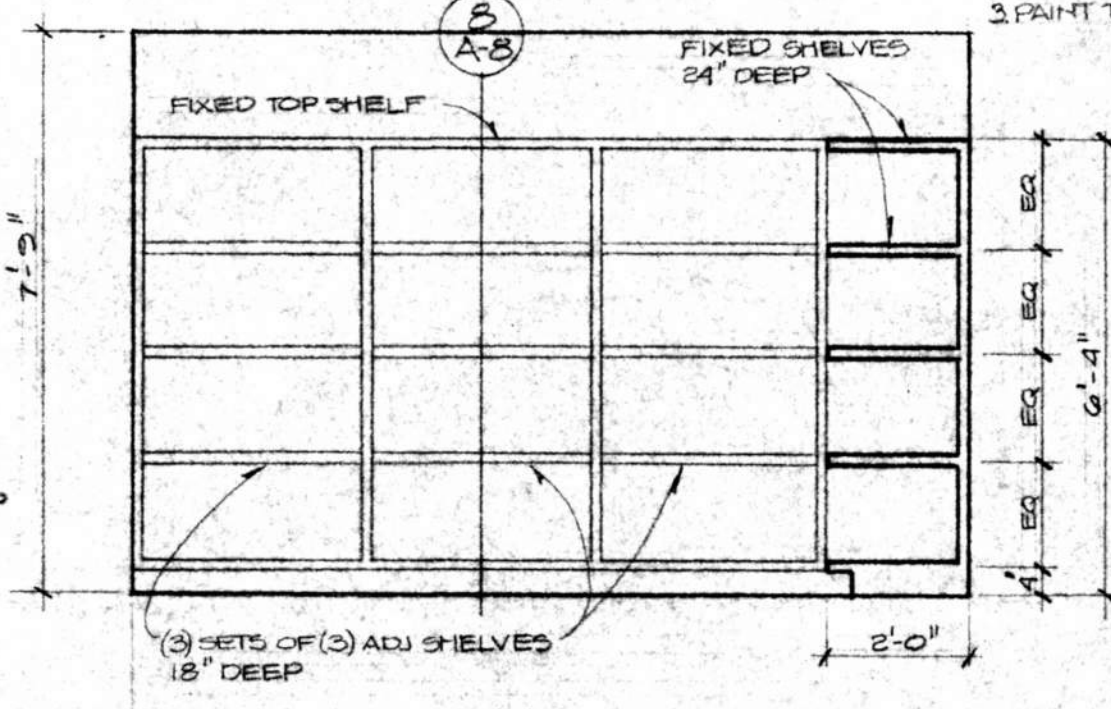
D-1 WOMENS ROOM



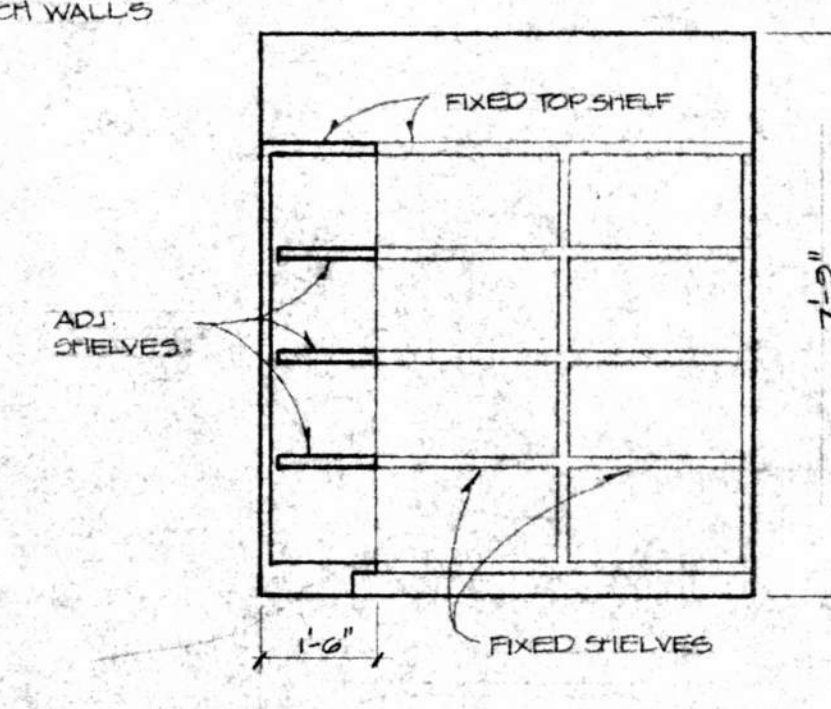
E-1 MAINTENANCE RESTROOM



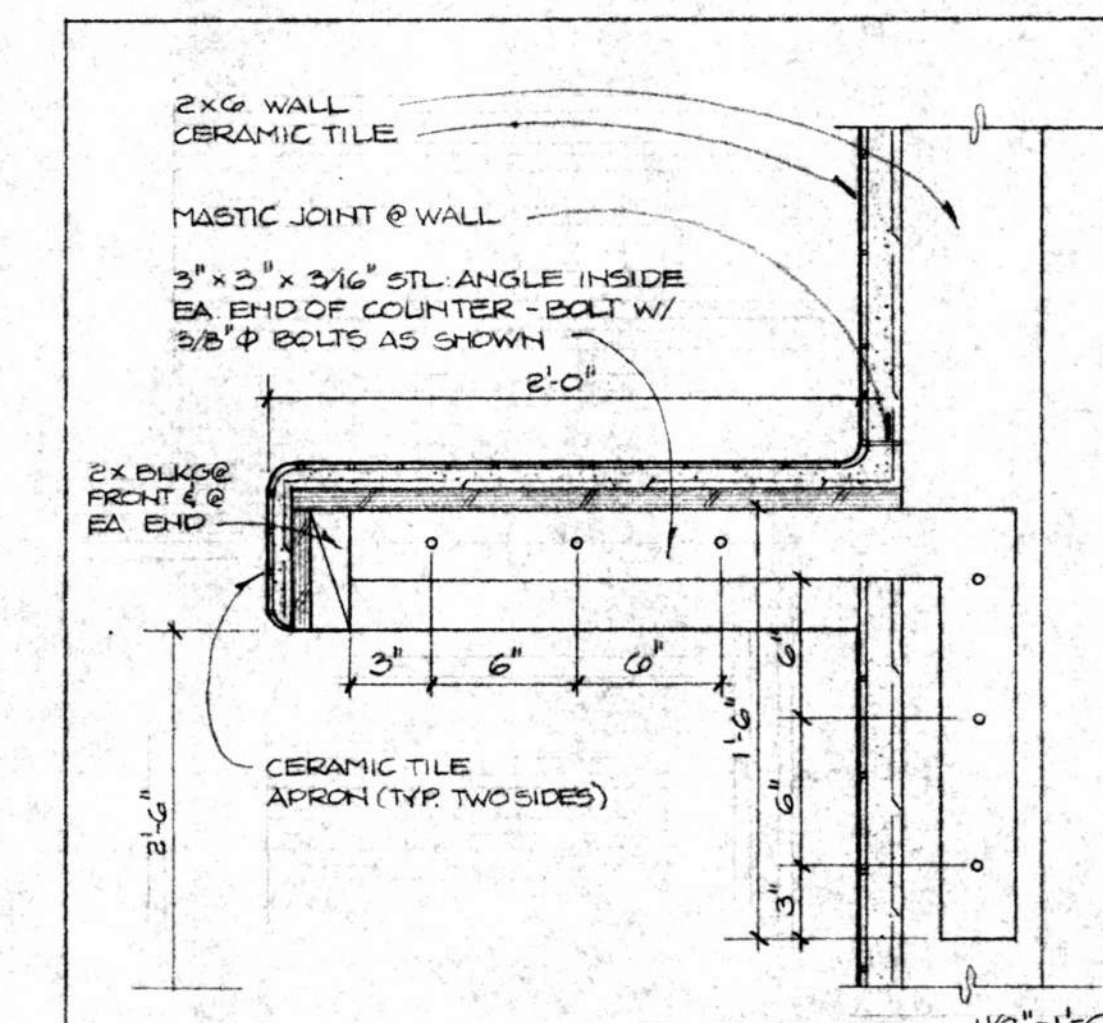
F-1 SHOWER LOCKERS



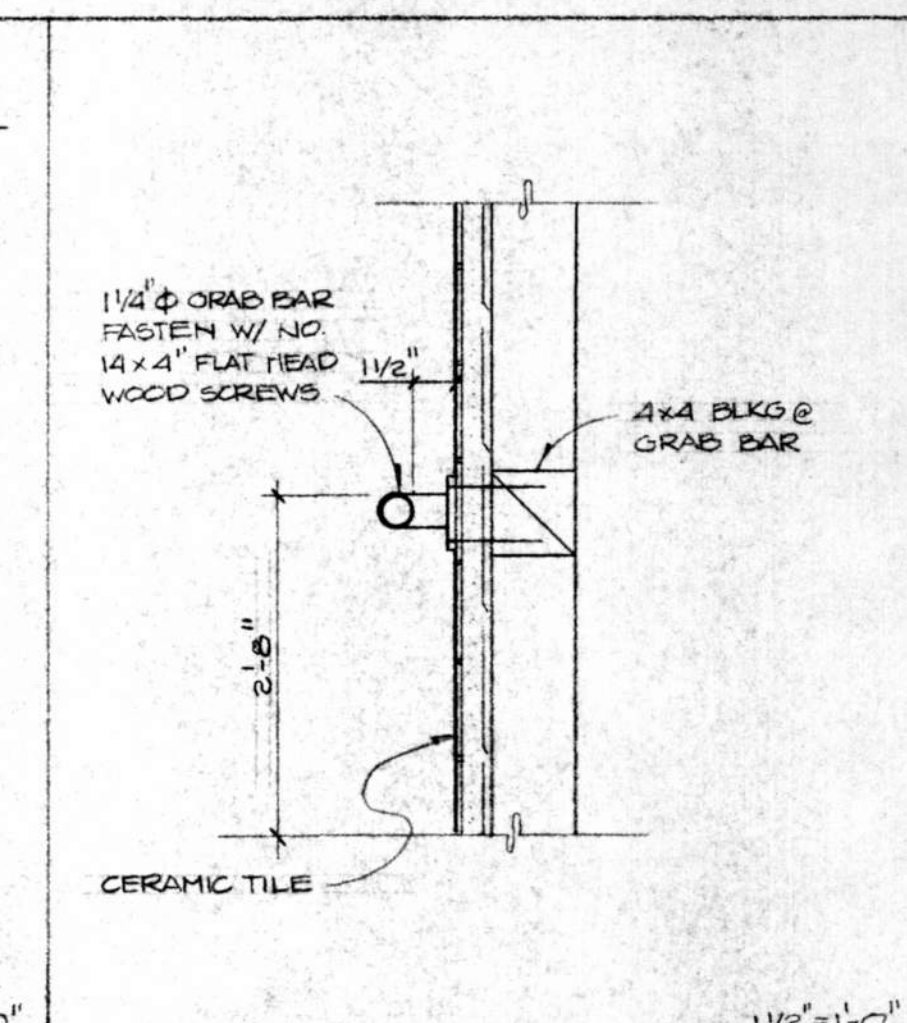
G-1 STORAGE RM #104



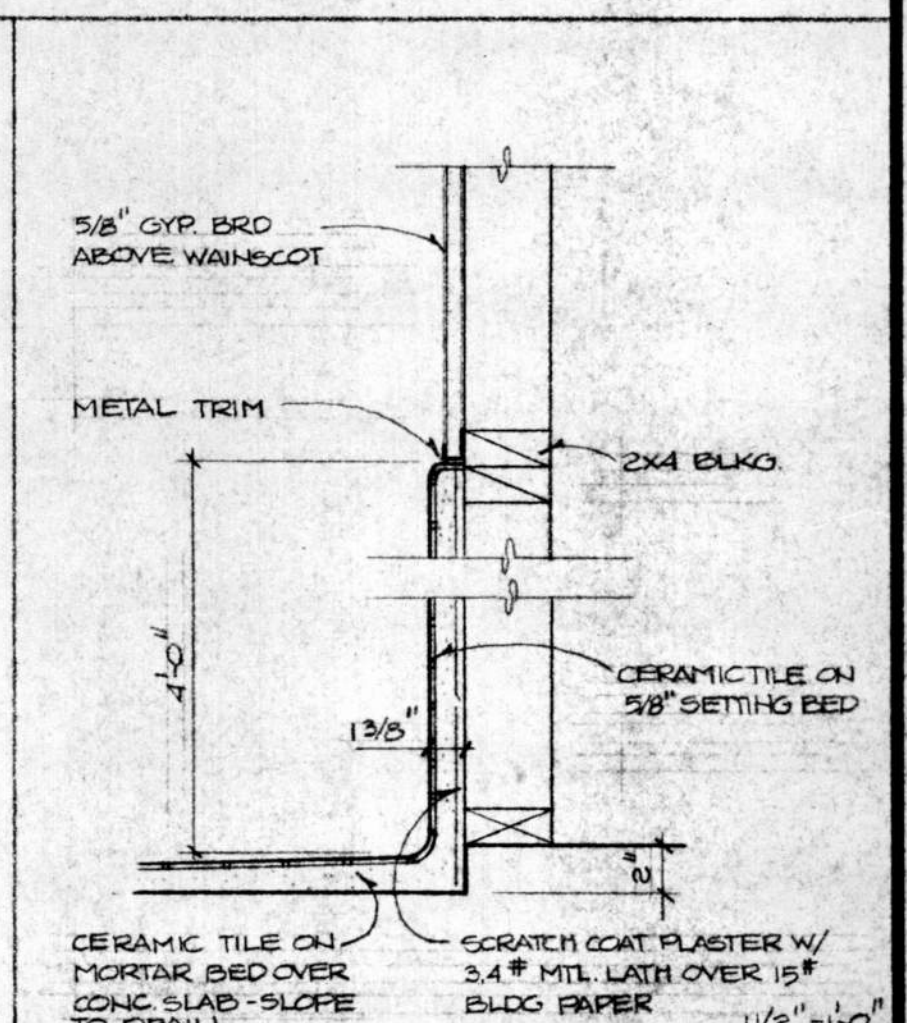
G-2 STORAGE



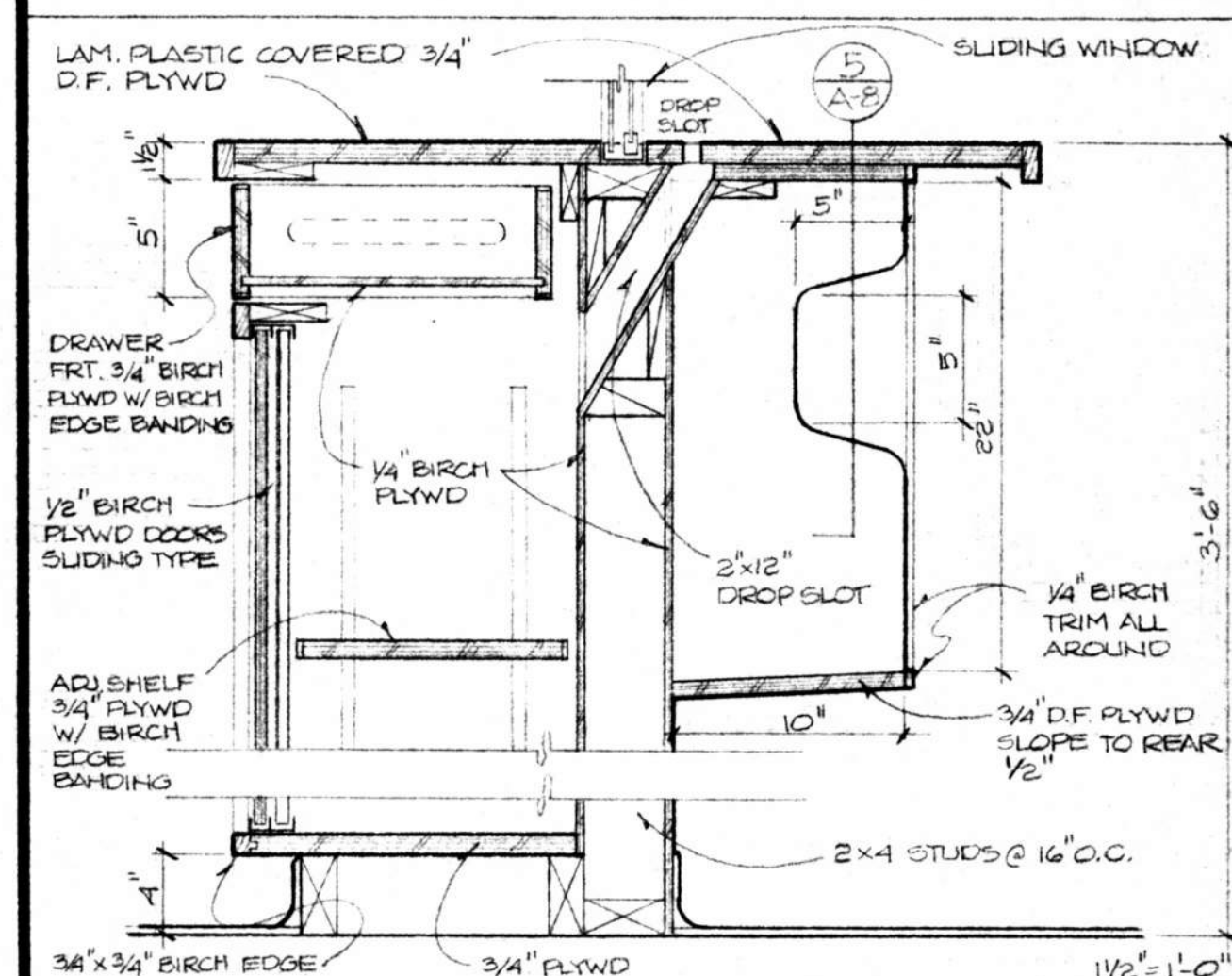
1 A-3 WOMENS ROOM COUNTER



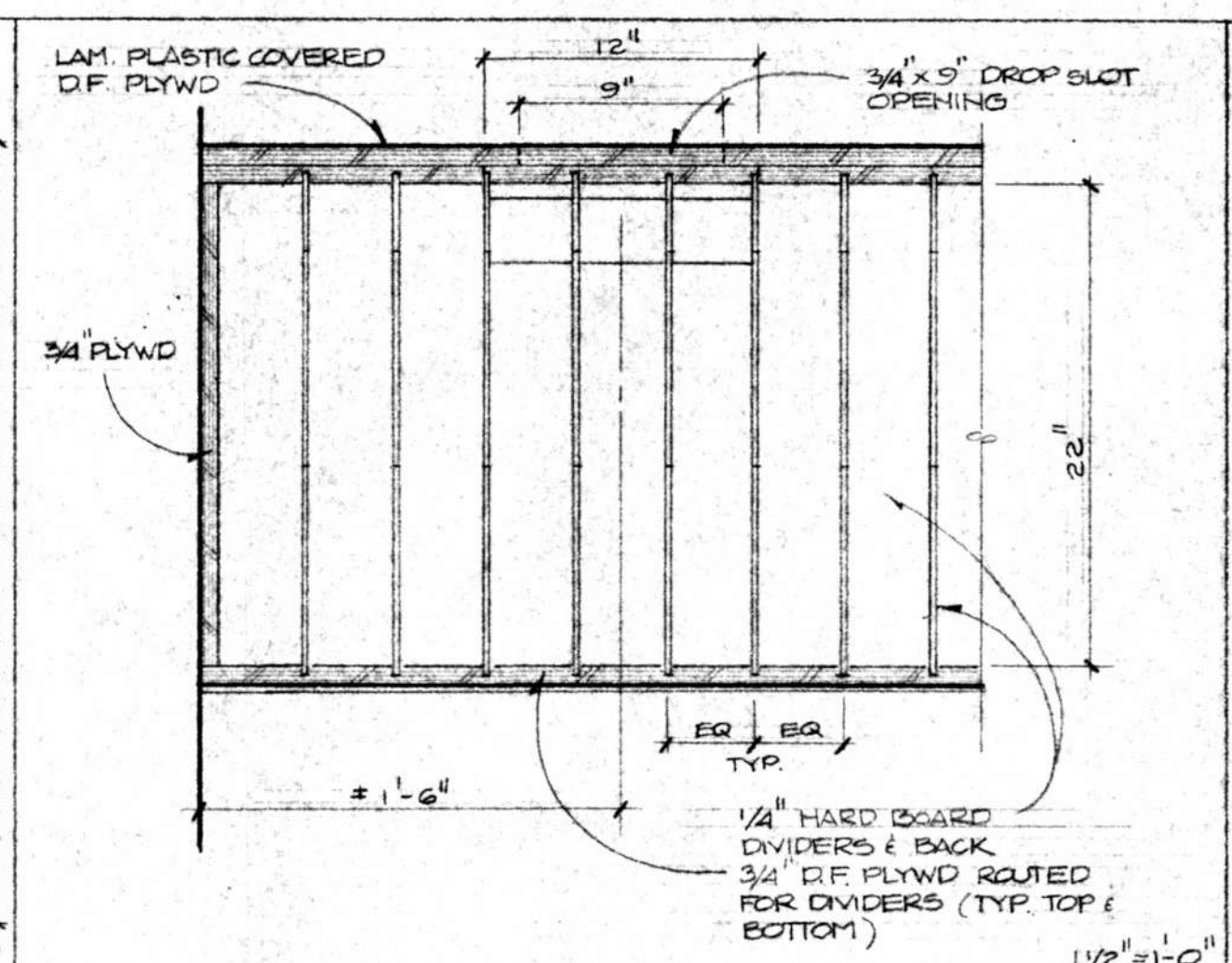
2 A-3 GRAB BAR DETAIL



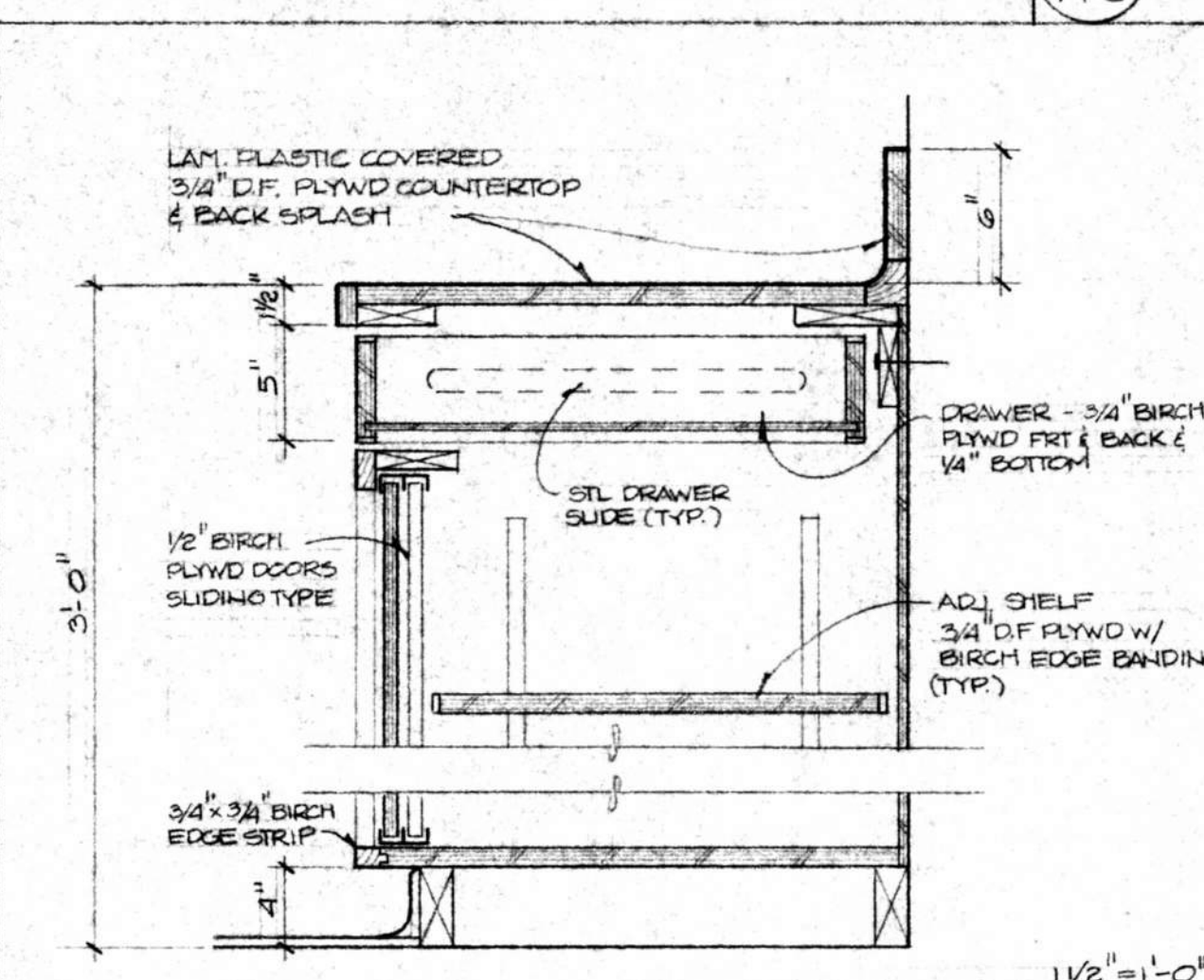
3 A-3 WAINSCOT DETAIL



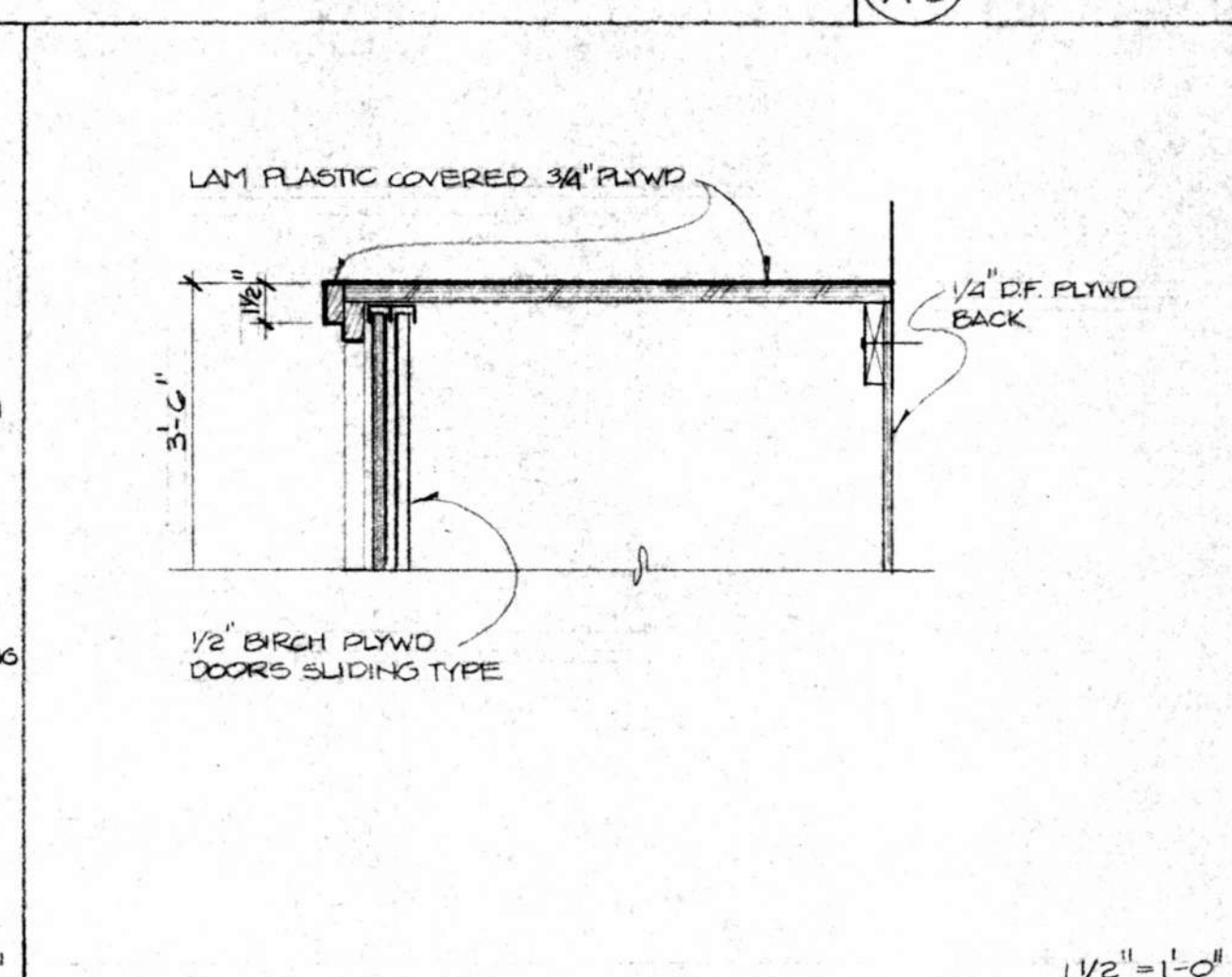
4 A-5 SUPERVISOR/DRIVERS LOUNGE COUNTER



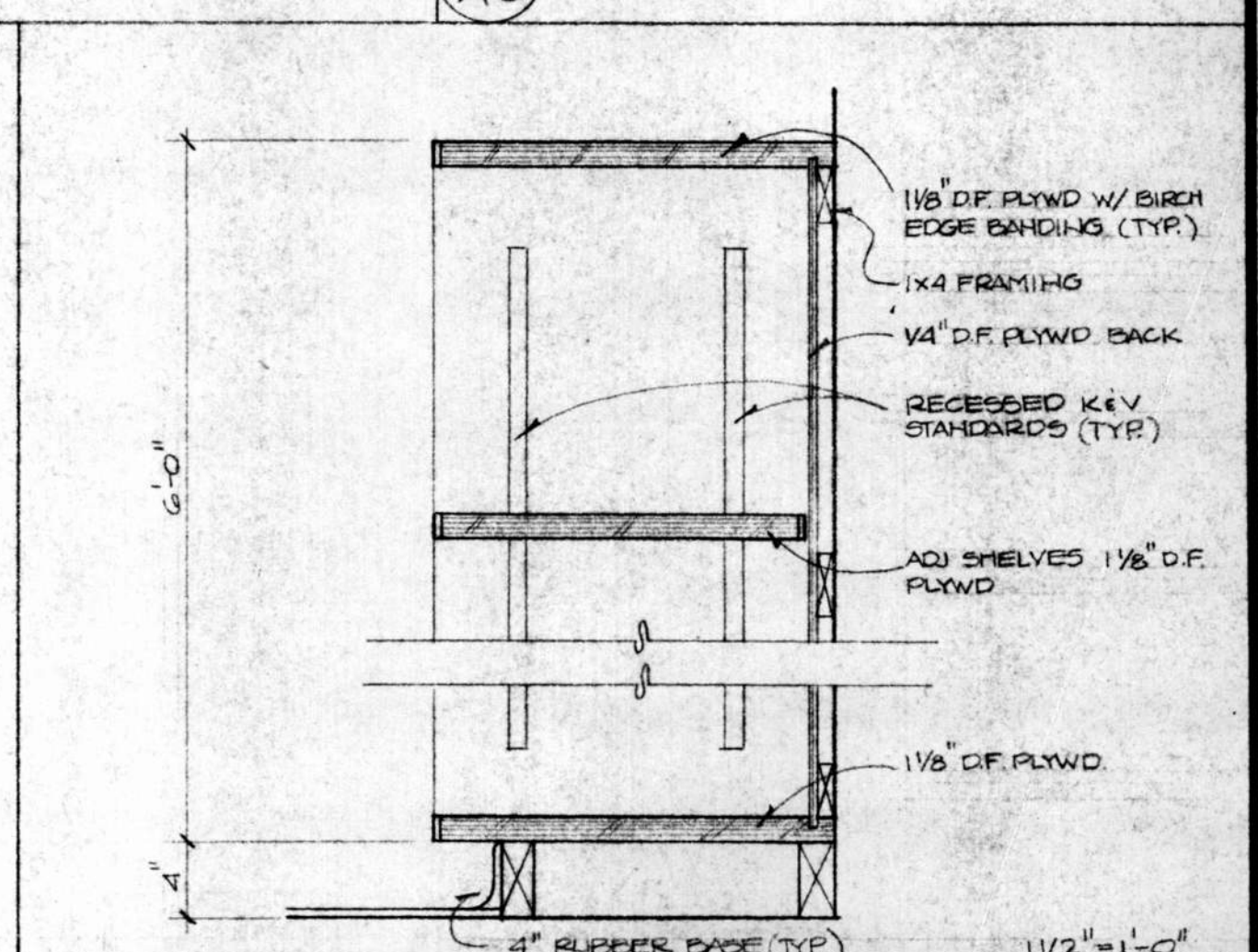
5 A-5 DESTINATION SIGN STORAGE BINS



6 A-5 SINK COUNTER DRIVERS LOUNGE



7 A-5 SLIDING CABINET DOOR



8 A-5 ADJ. STORAGE SHELVES

ADDITIONS AND ALTERATIONS TO:
OFFICE - MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD. SANTA BARBARA, CA.

HALL and VISIONI A I A



ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
INTERIOR ELEVATIONS & DETAILS

OFFICE/MAINT. BLDG.

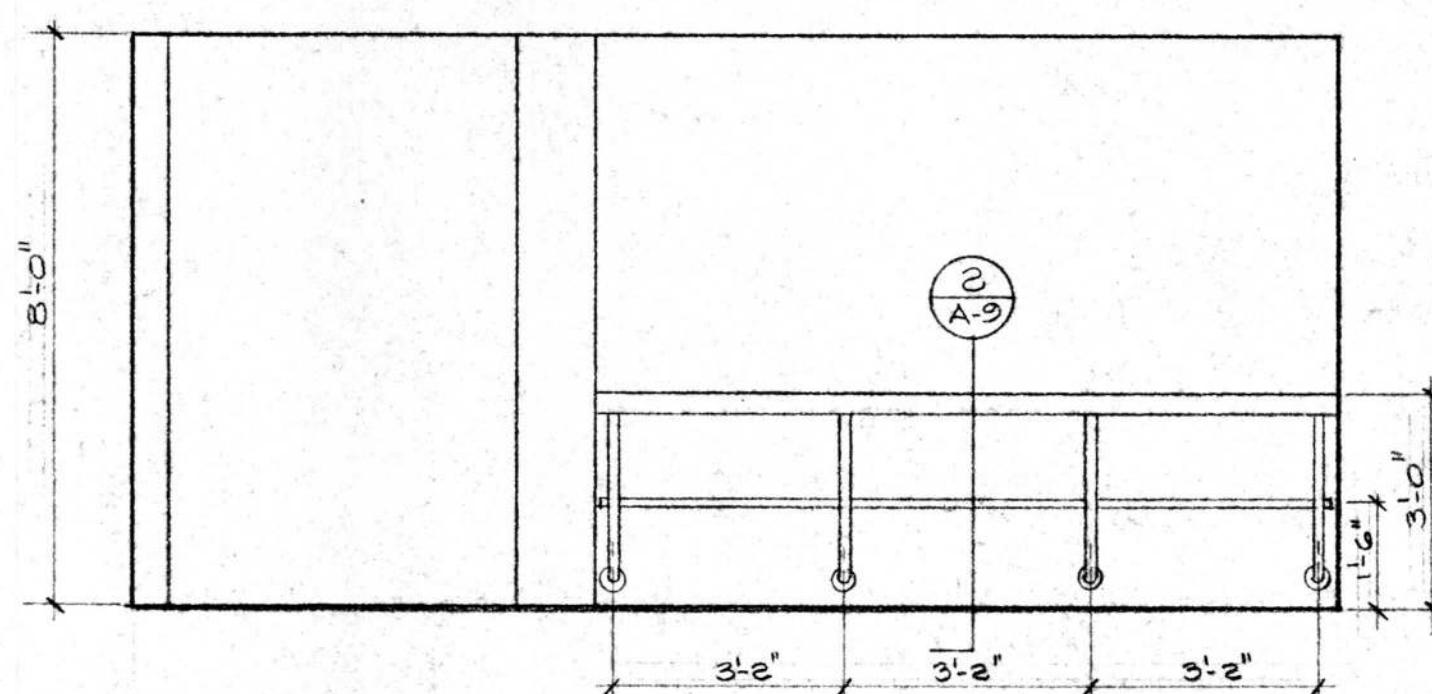
DRAWN R. KRISTIAN

CHECKED

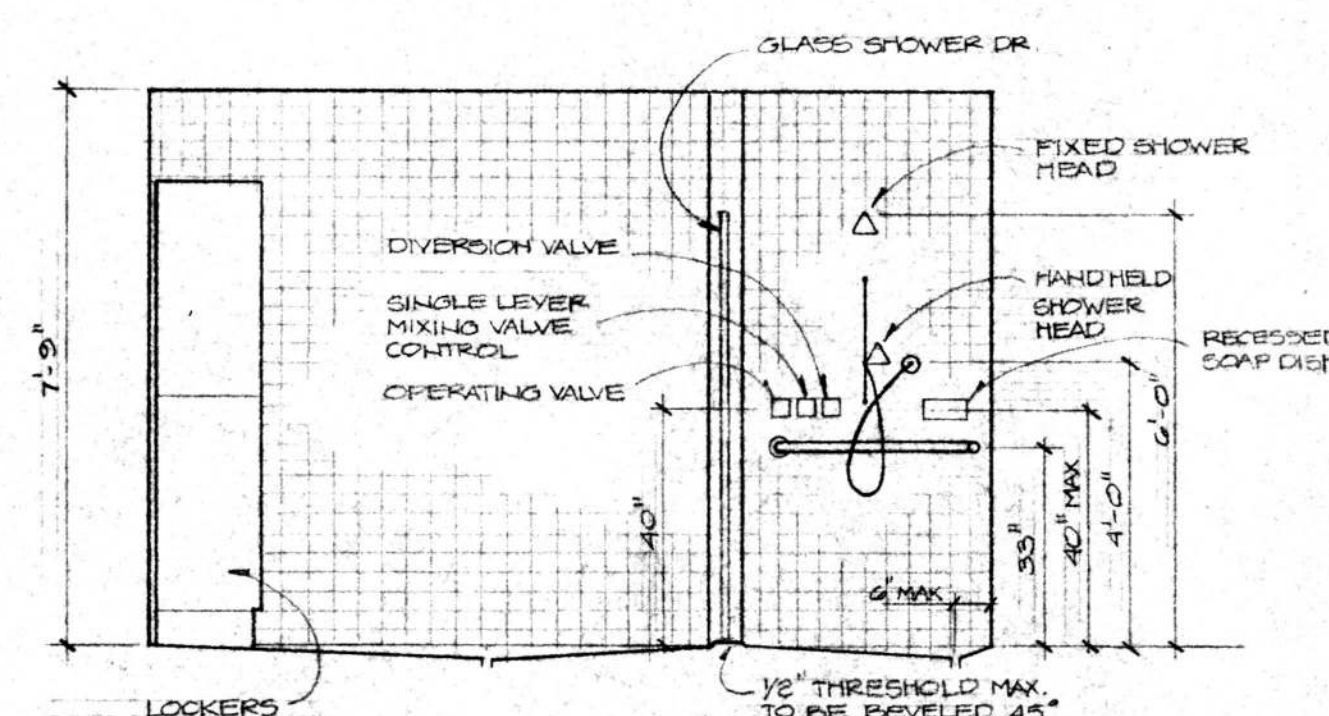
DATE FEB 10, 1981

SHEET
A-8

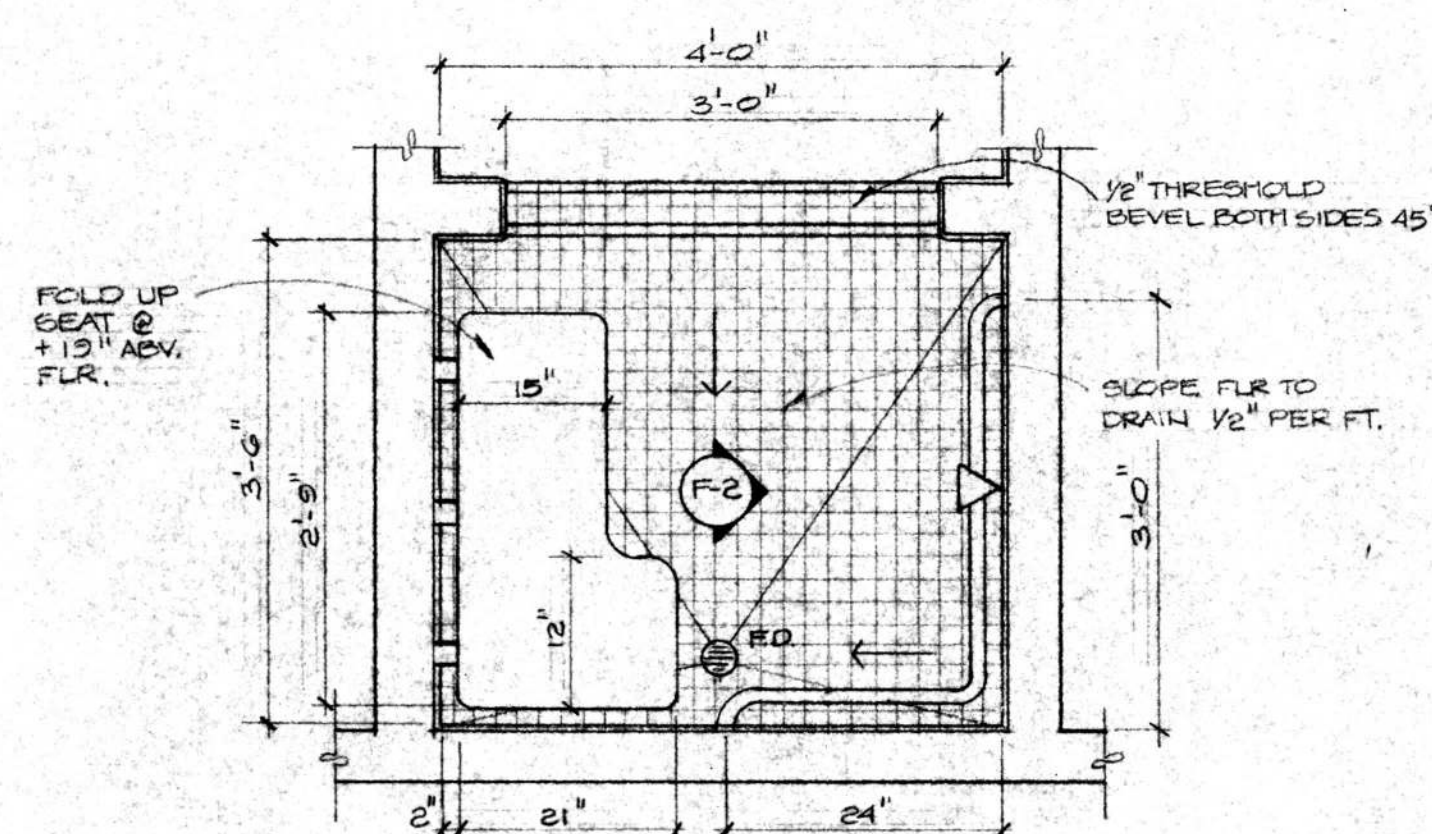
REVISIONS



(J-1) COUNTING ROOM



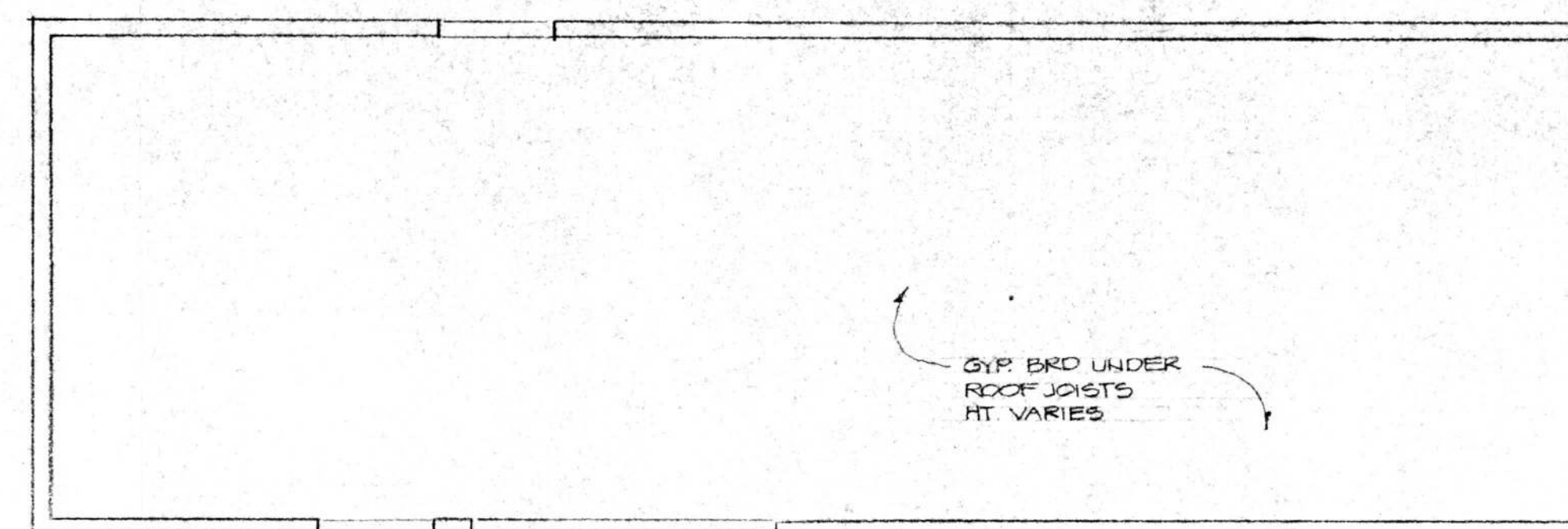
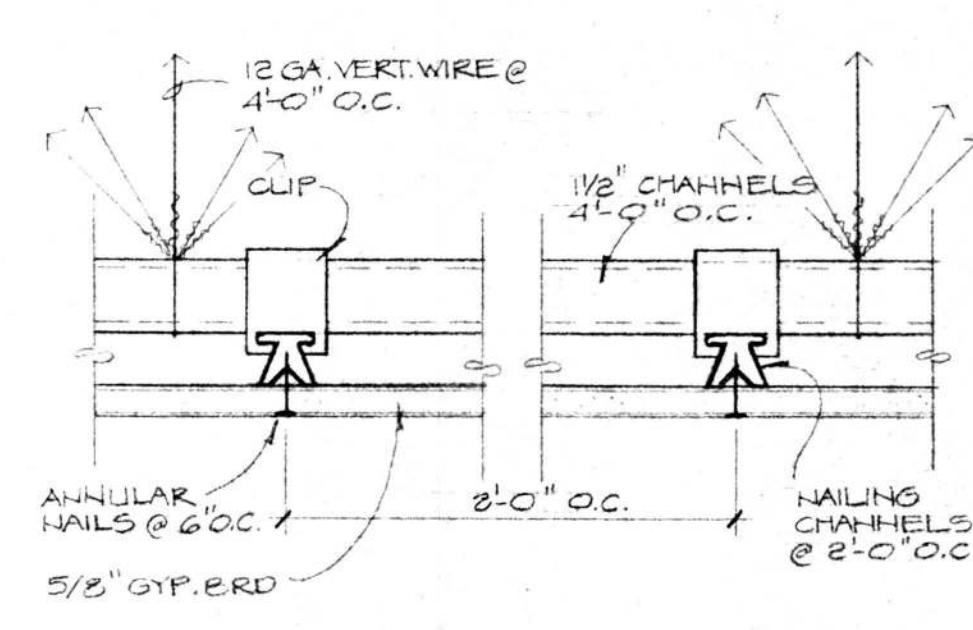
(F-2) SHOWER




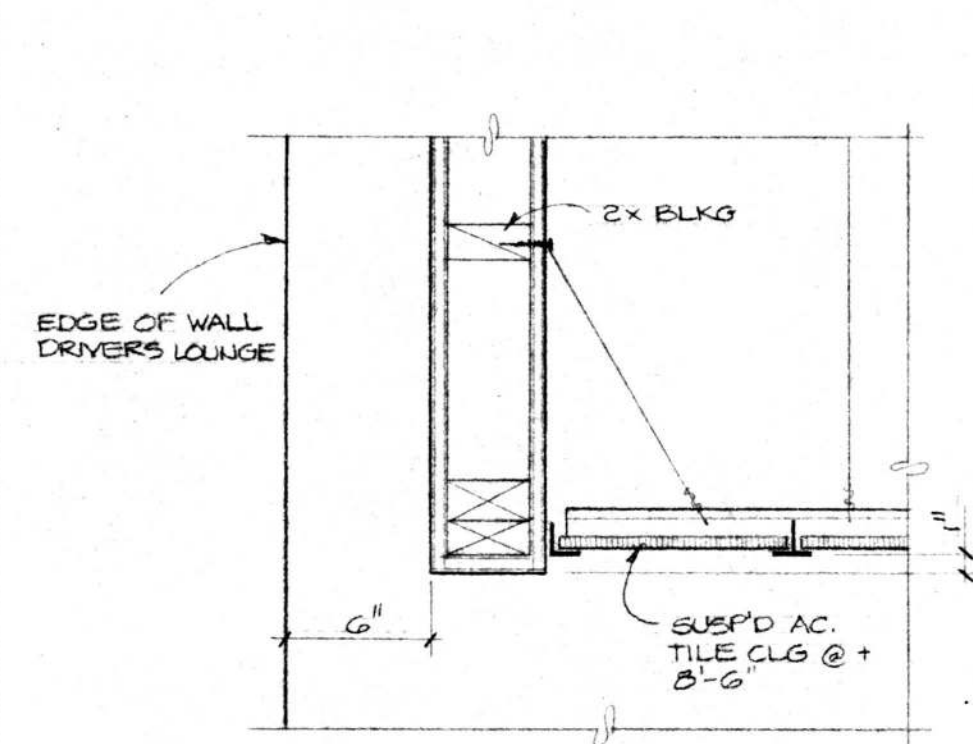
1
A-4

SHOWER PLAN

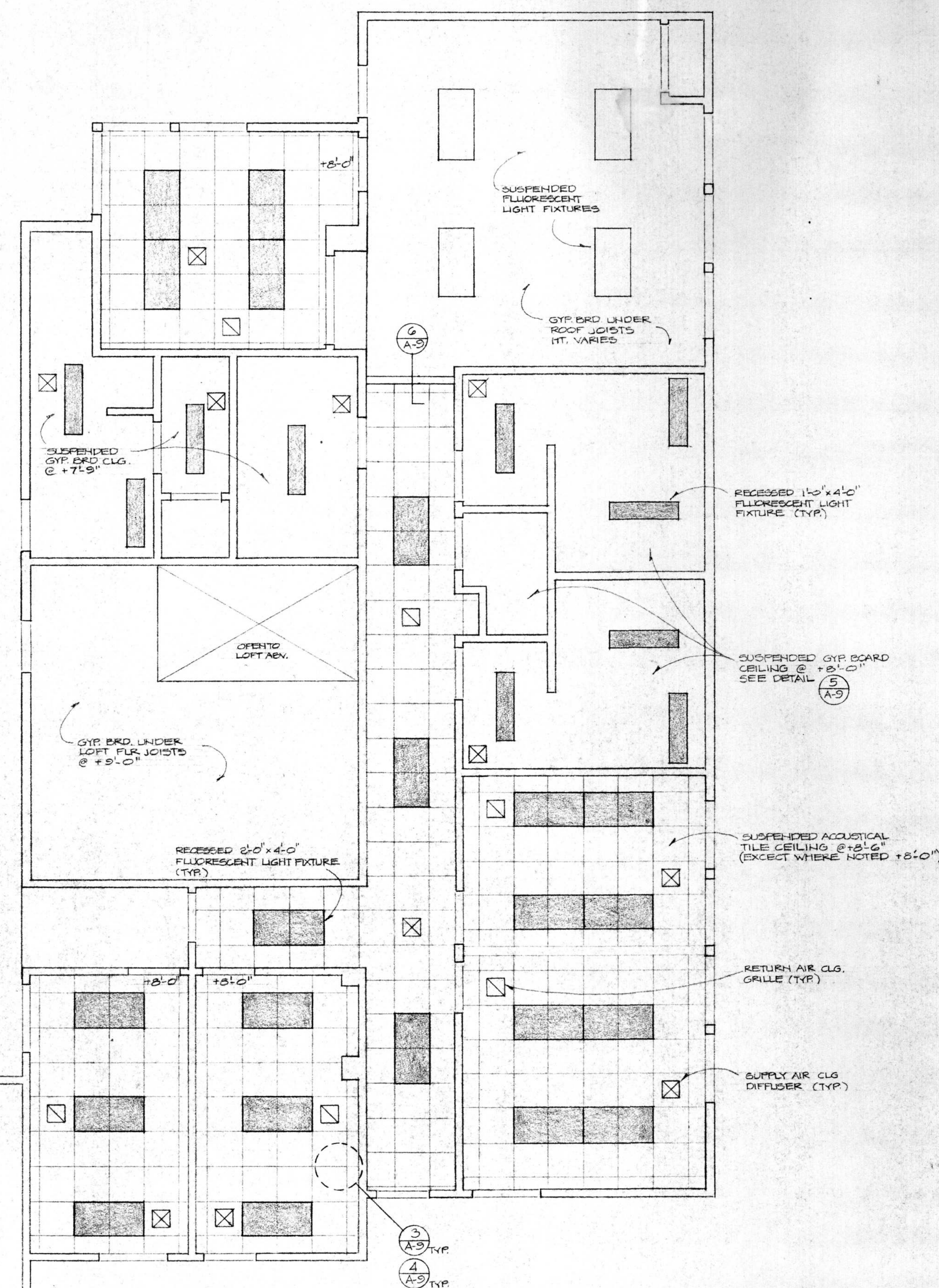
$\frac{3}{4}" = 1'-0"$


$$3'' = 1' - 0''$$


3" = 1'-0"  SECTION - CORRIDOR @
DRIVERS LOUNGE

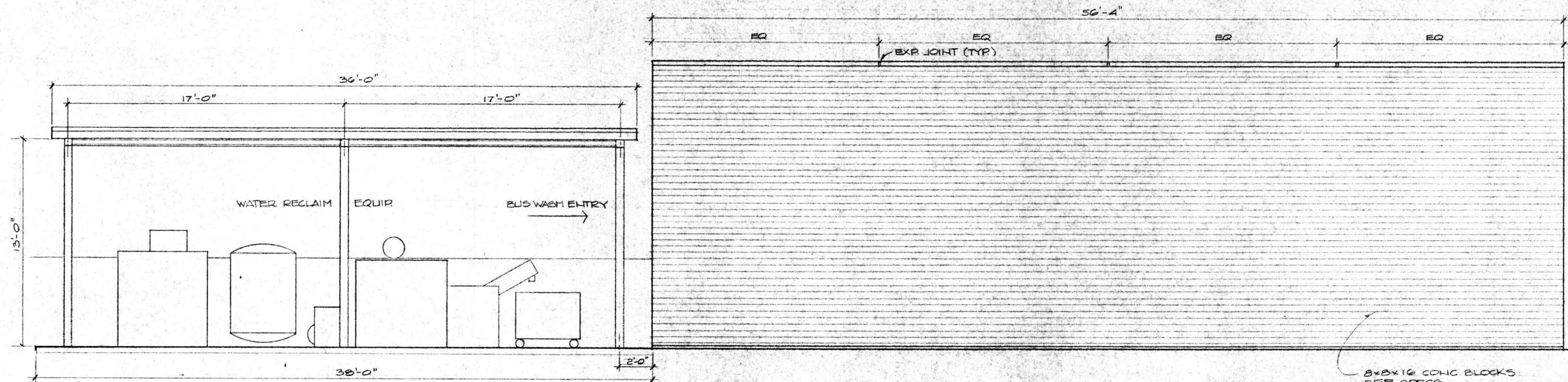


6 SECTION - CORRIDOR @
DRIVERS LOUNGE

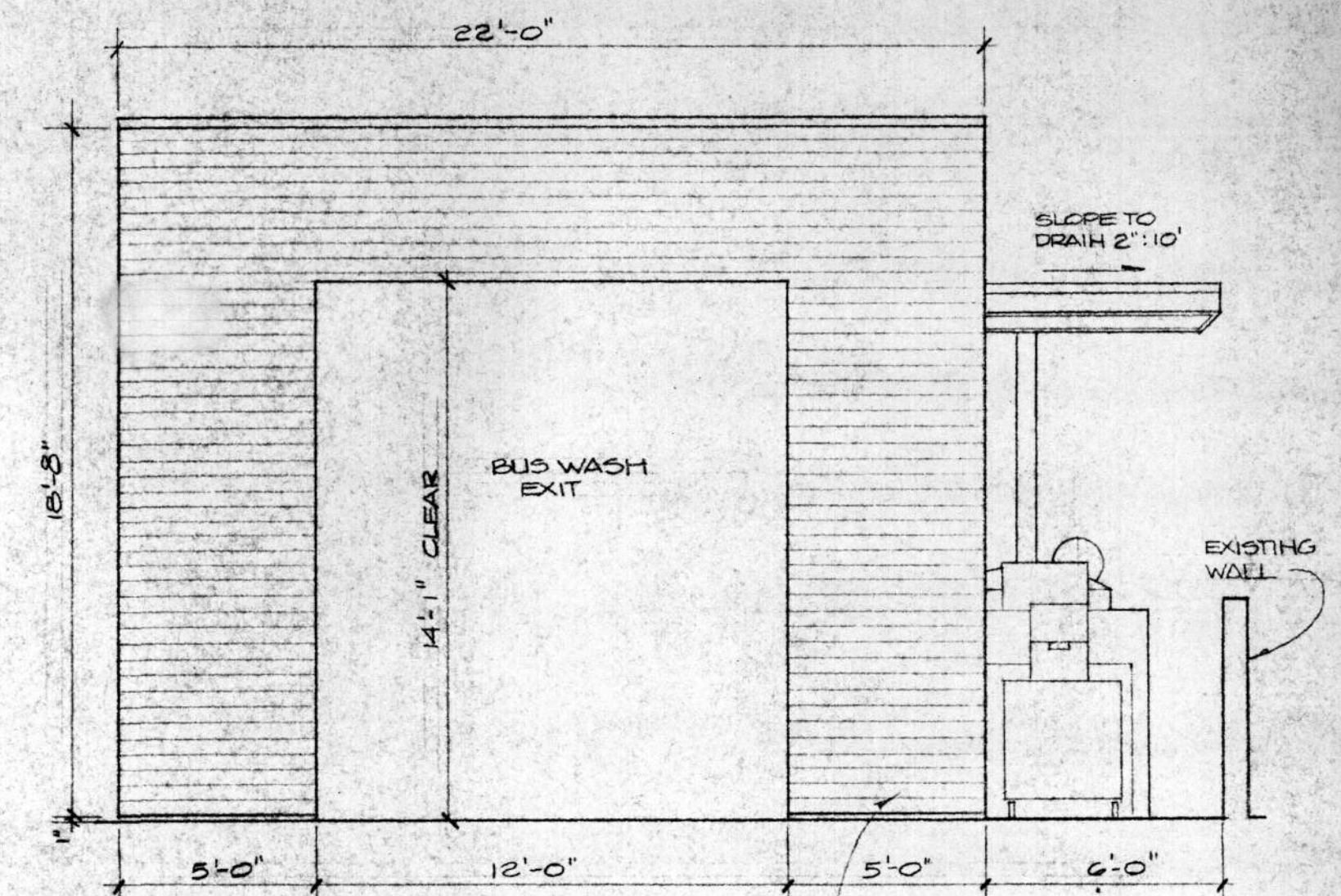


REFLECTED CEILING PLAN
SCALE 1/4" = 1'-0"

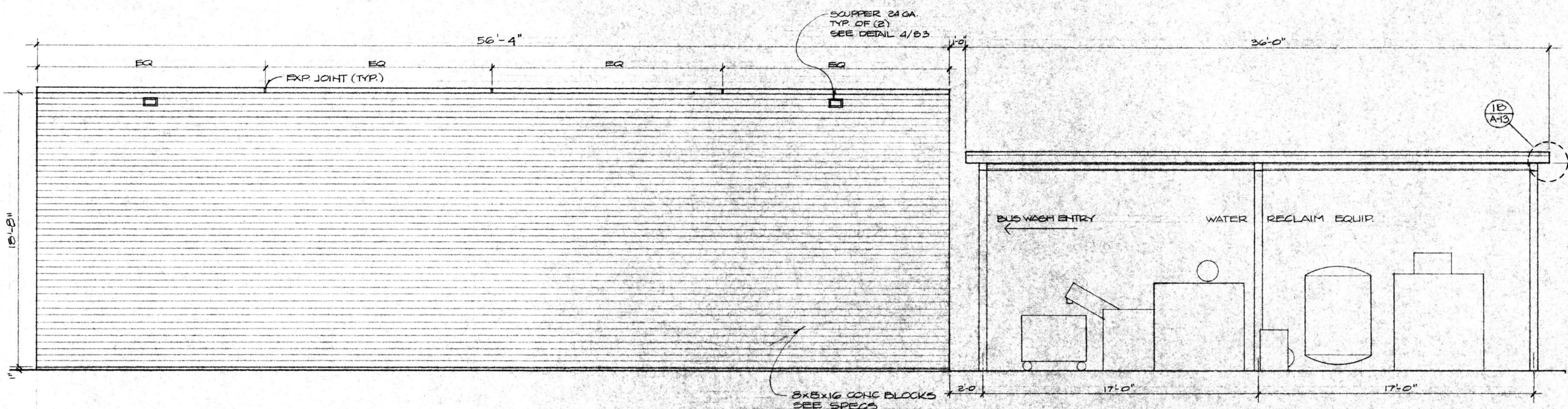
SHEET
A-9
REVISIONS



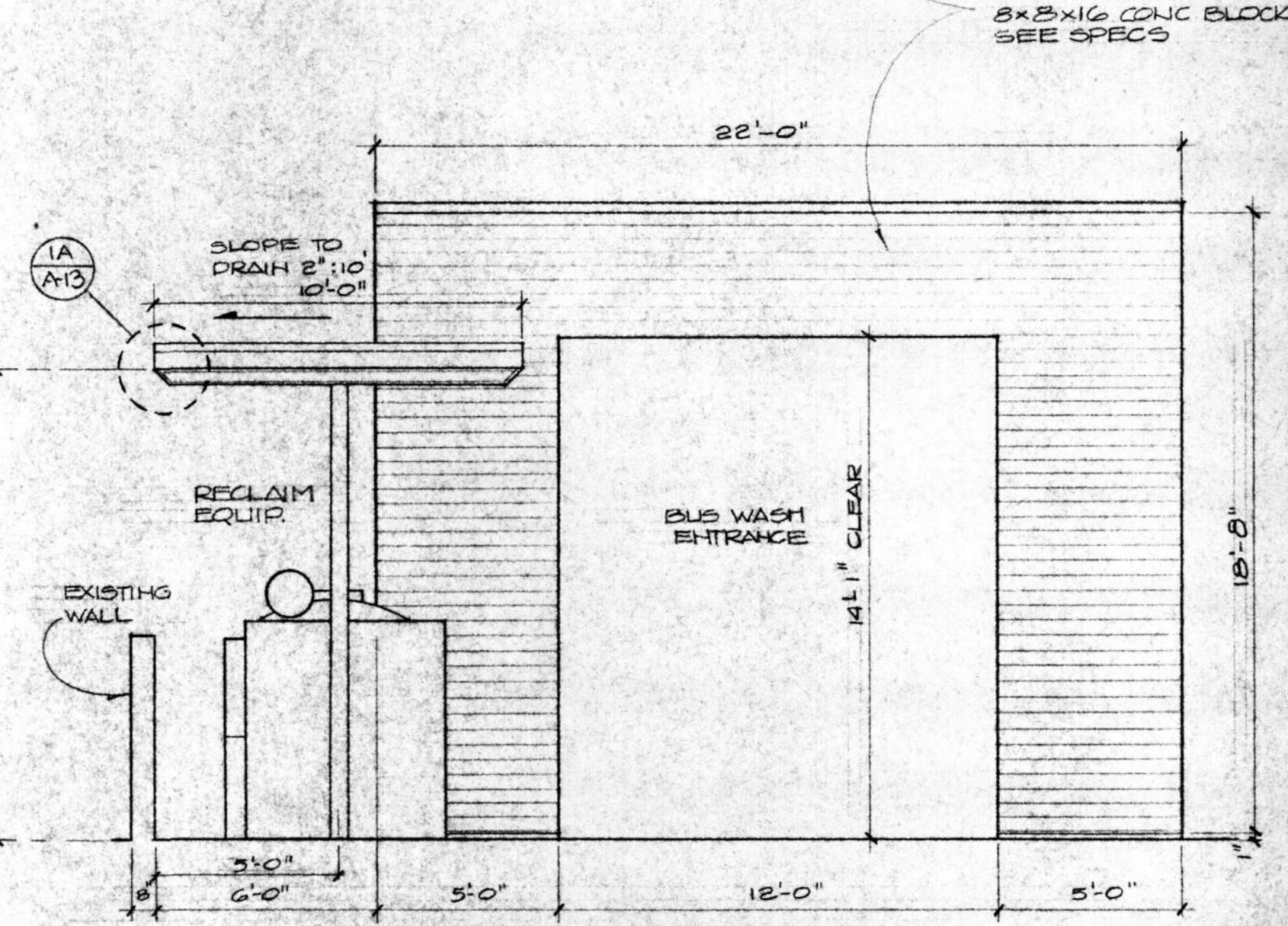
NORTH ELEVATION
SCALE 1/4" = 1'-0"



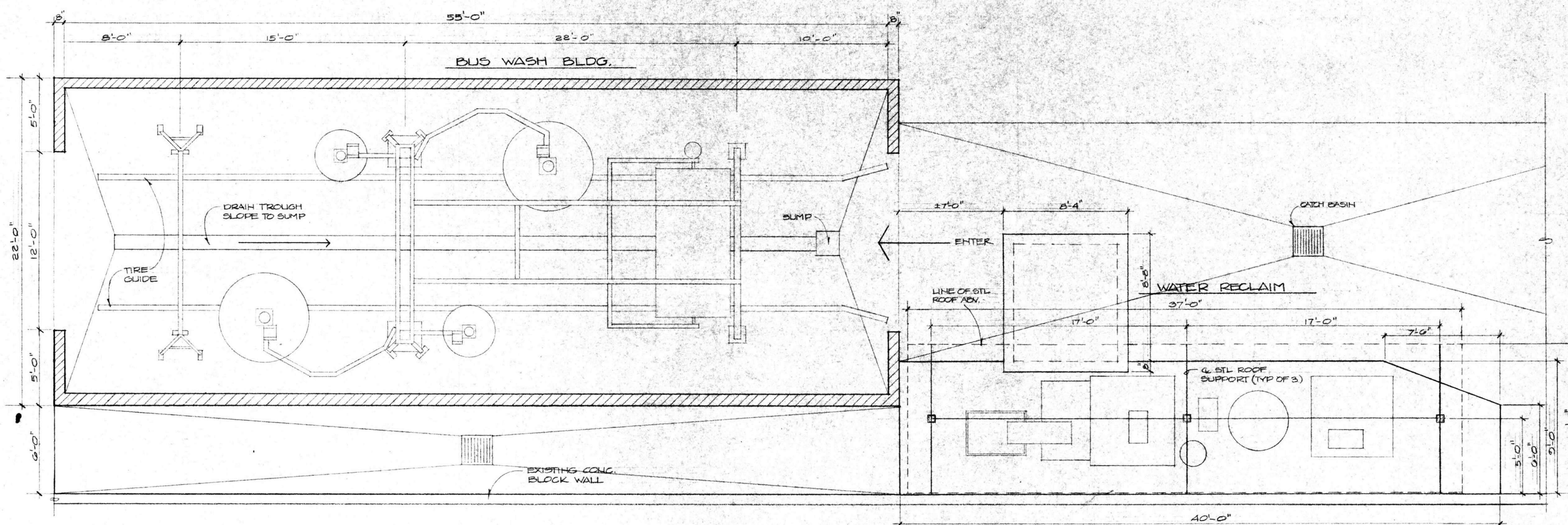
WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION

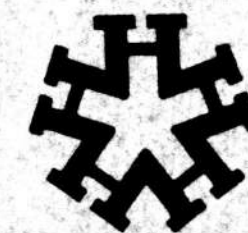


FLOOR PLAN
SCALE 1/4" = 1'-0"

BUS WASH/WATER RECLAIM

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

HALL and VISIONI A I A



VISIONI #C3068

ARCHITECTURE and PLANNING

116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

FLOOR PLAN & ELEVATIONS — BUS WASH/WATER RECLAIM

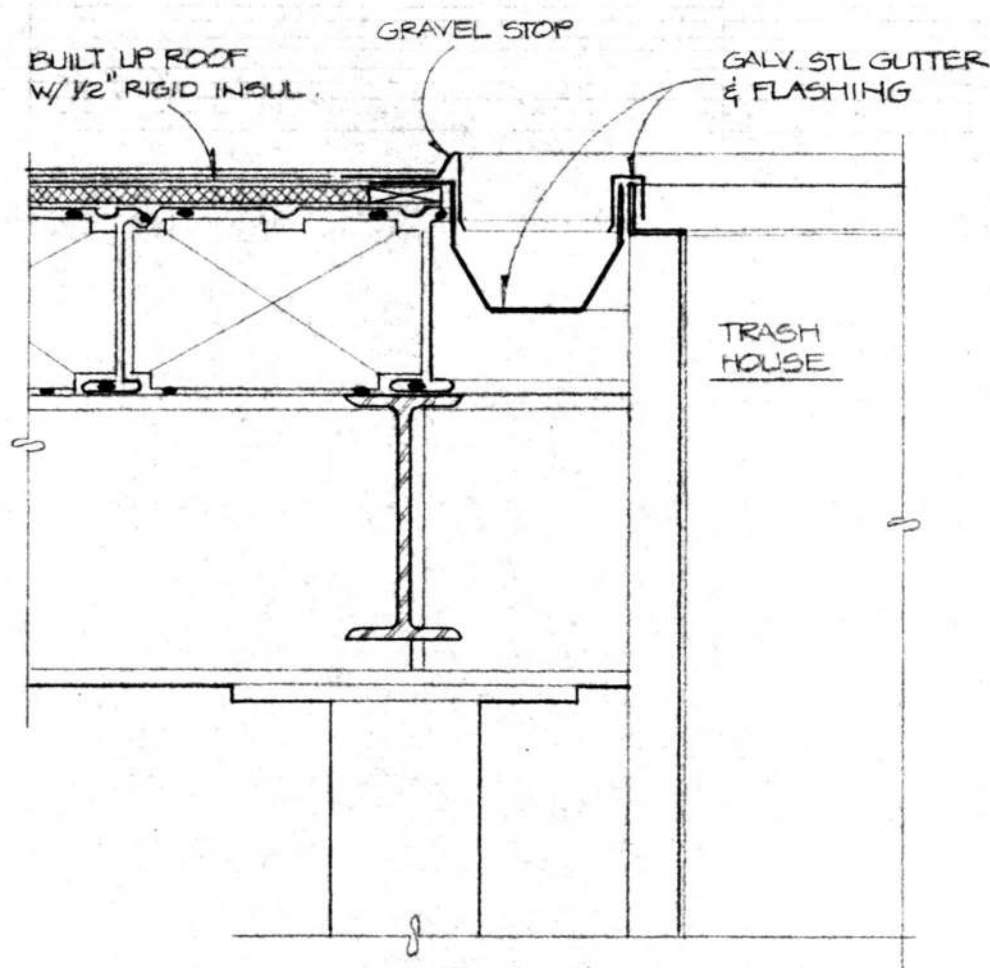
DRAWN R. KRISTIAN

CHECKED

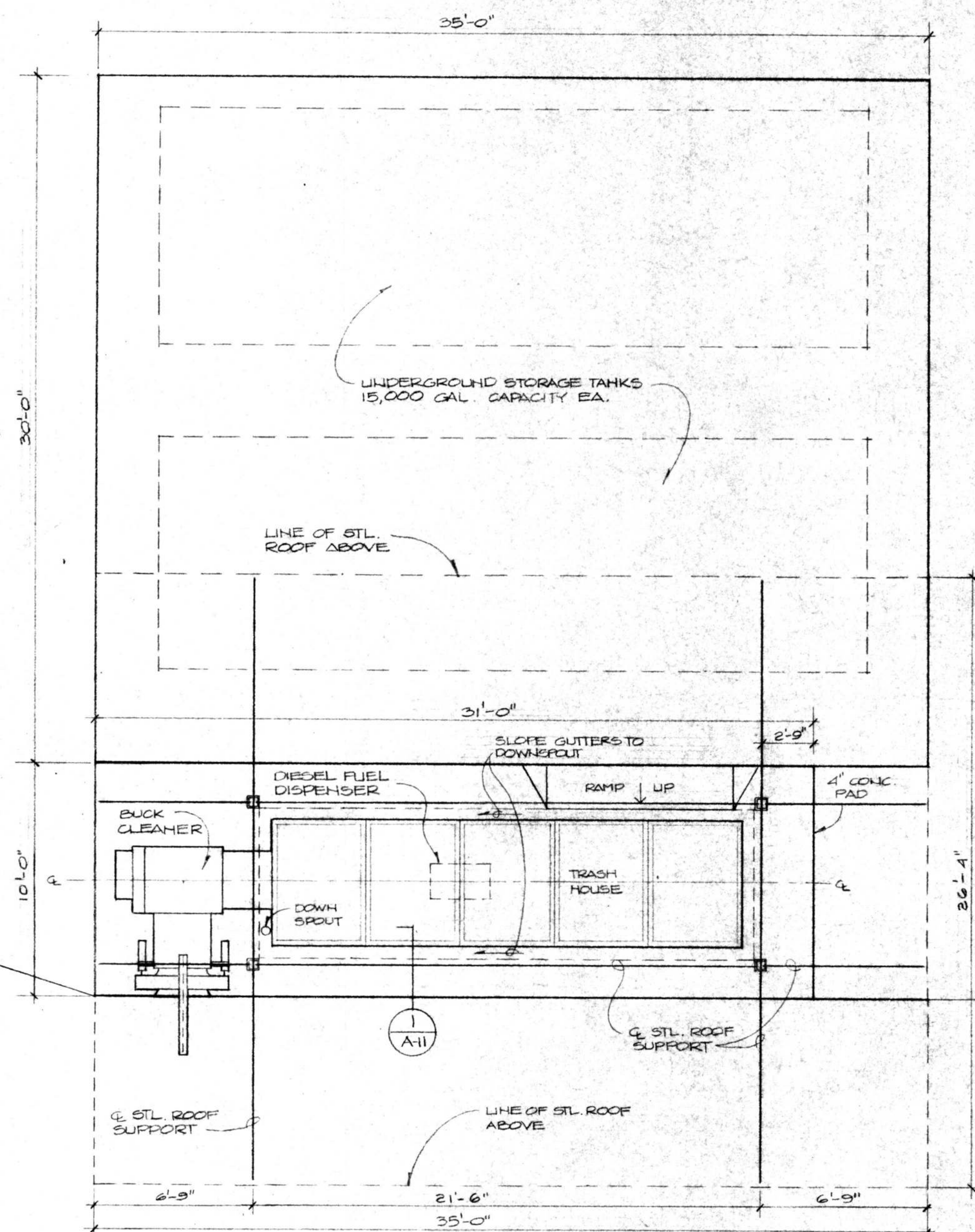
DATE FEB 10, 1981

SHEET
A-10

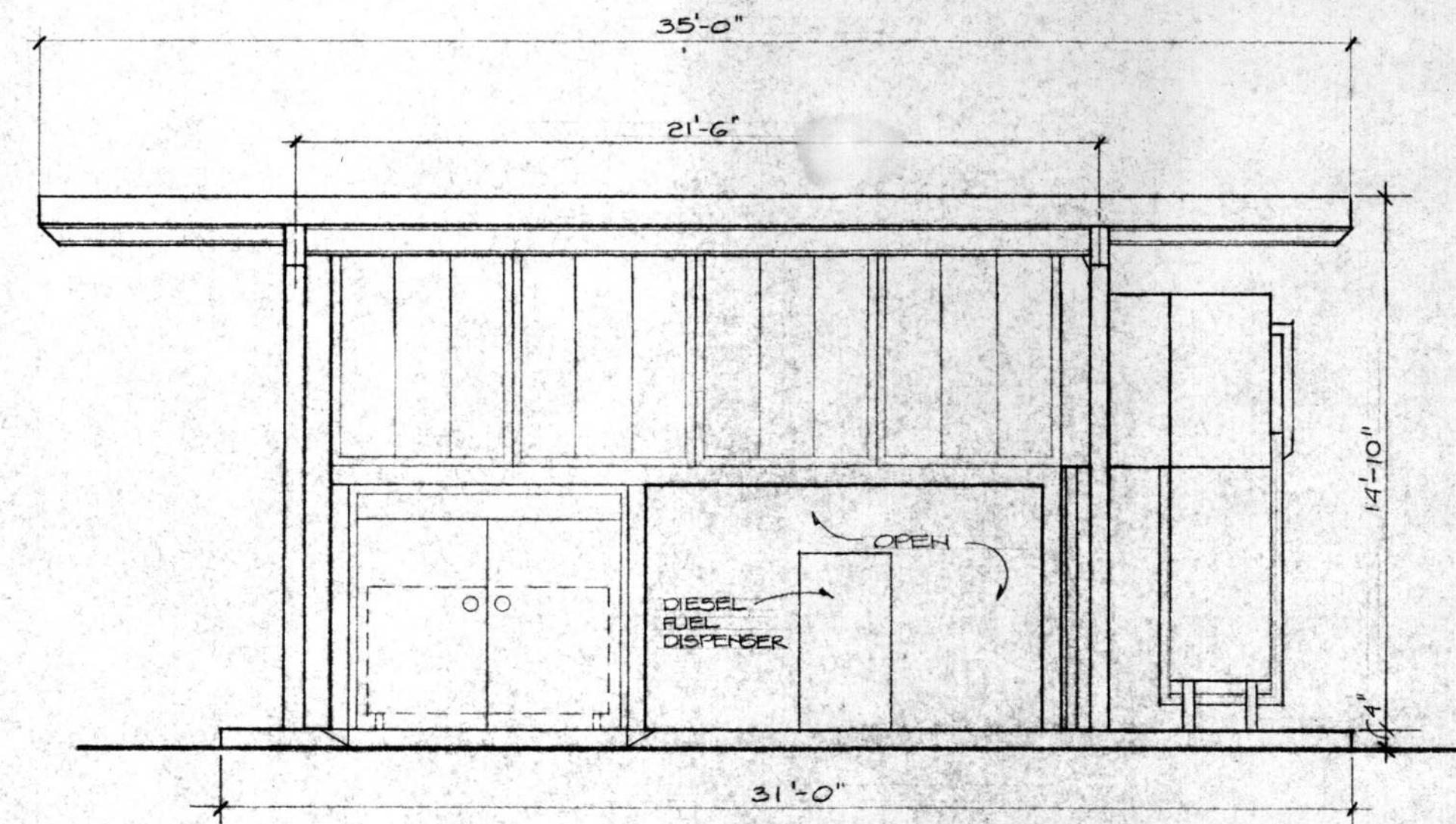
REVISIONS



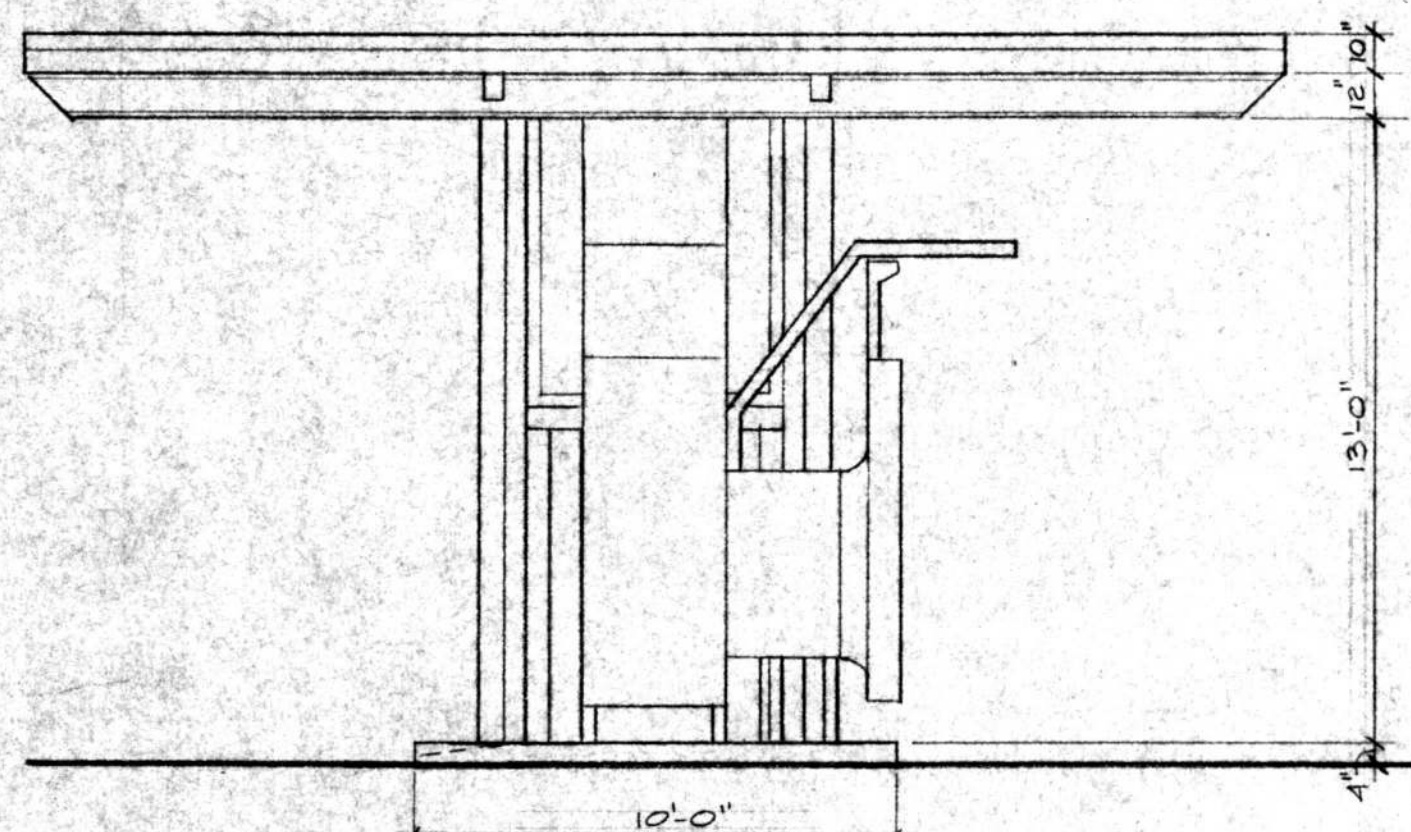
1
A-11 GUTTER & FLASHING 1/8" = 1'-0"



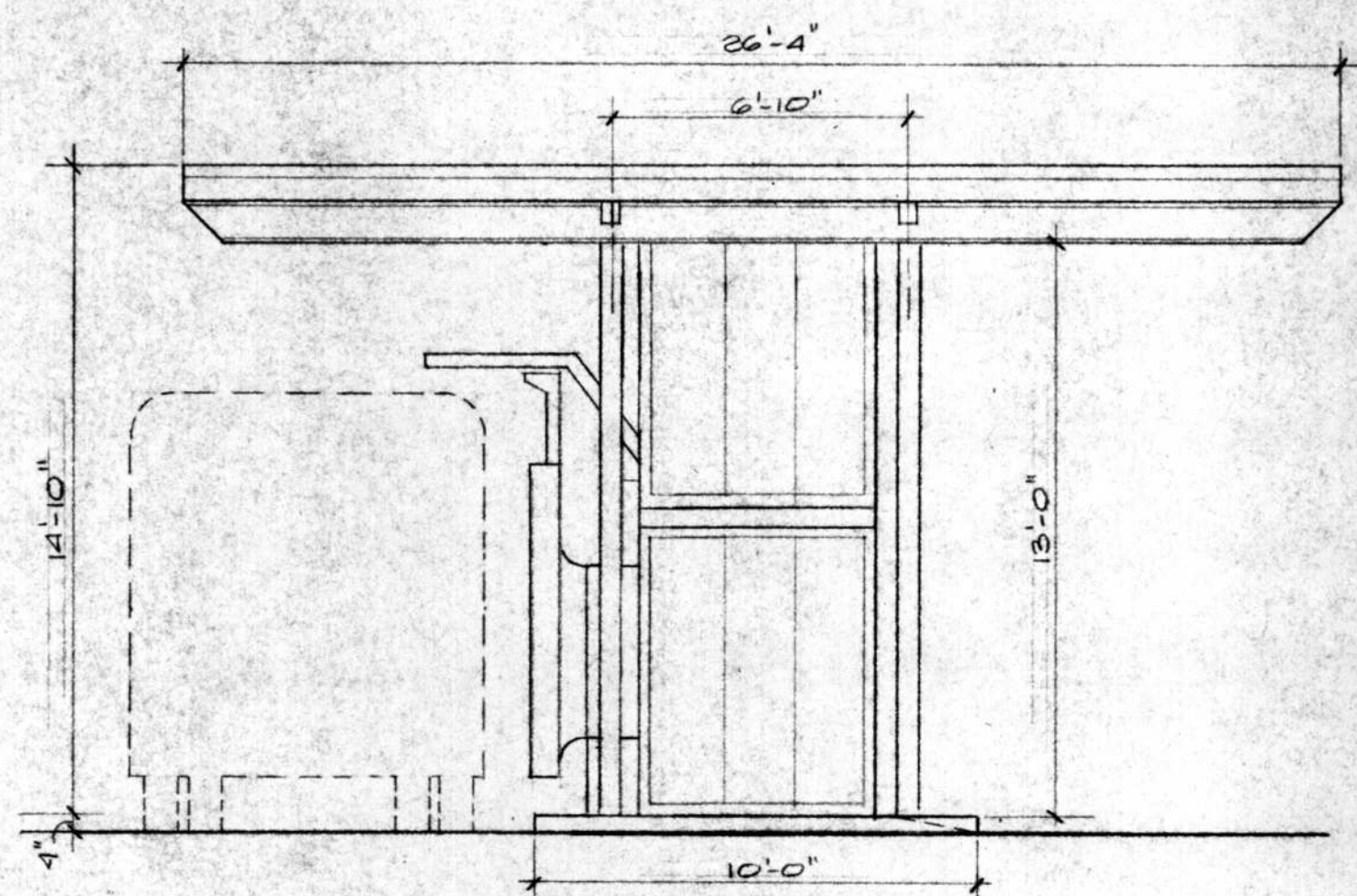
FLOOR PLAN BUS VACUUM/FUEL
SCALE 1/4" = 1'-0"



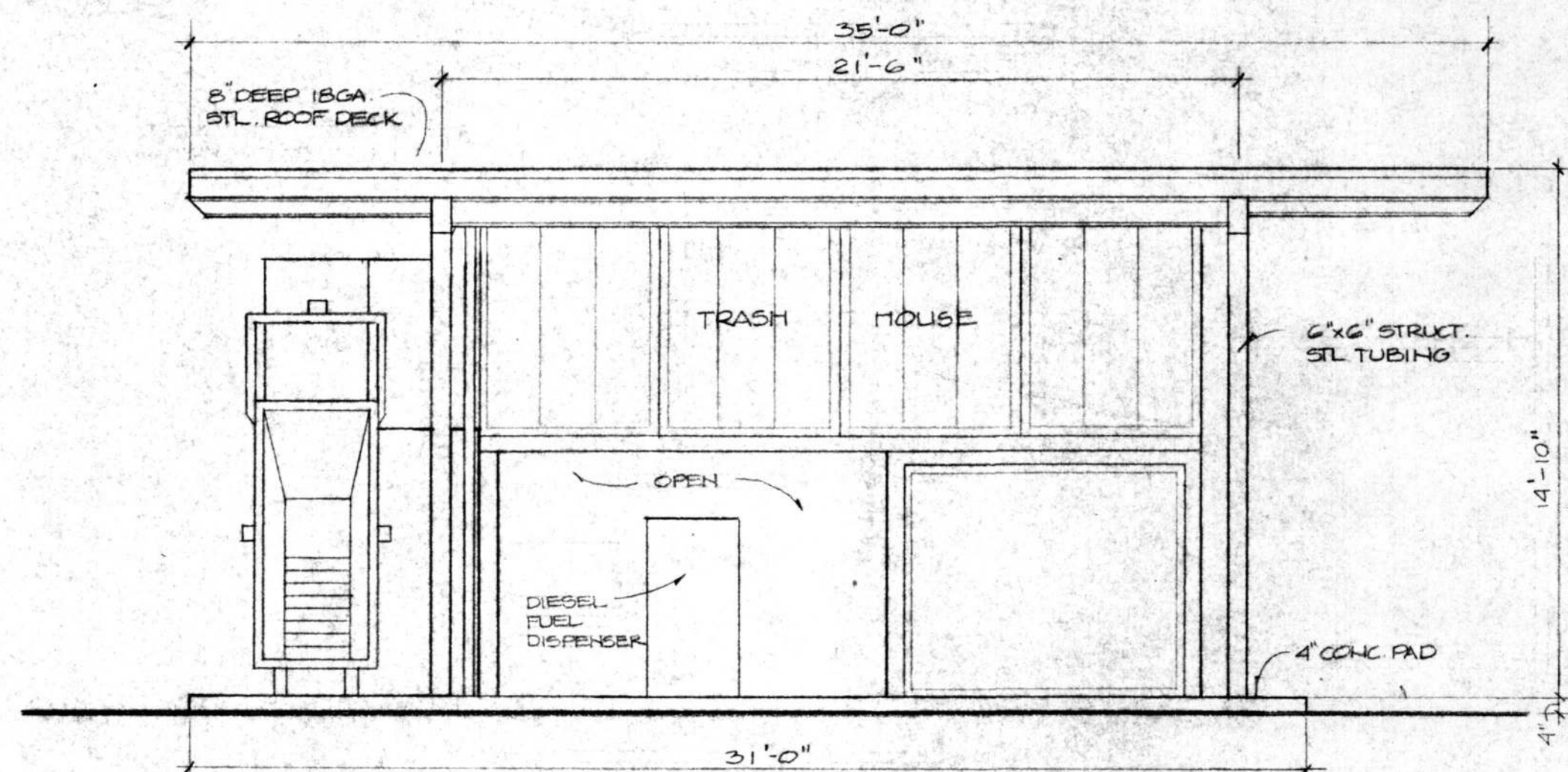
NORTH ELEVATION
SCALE 1/4" = 1'-0"



WEST ELEVATION



EAST ELEVATION



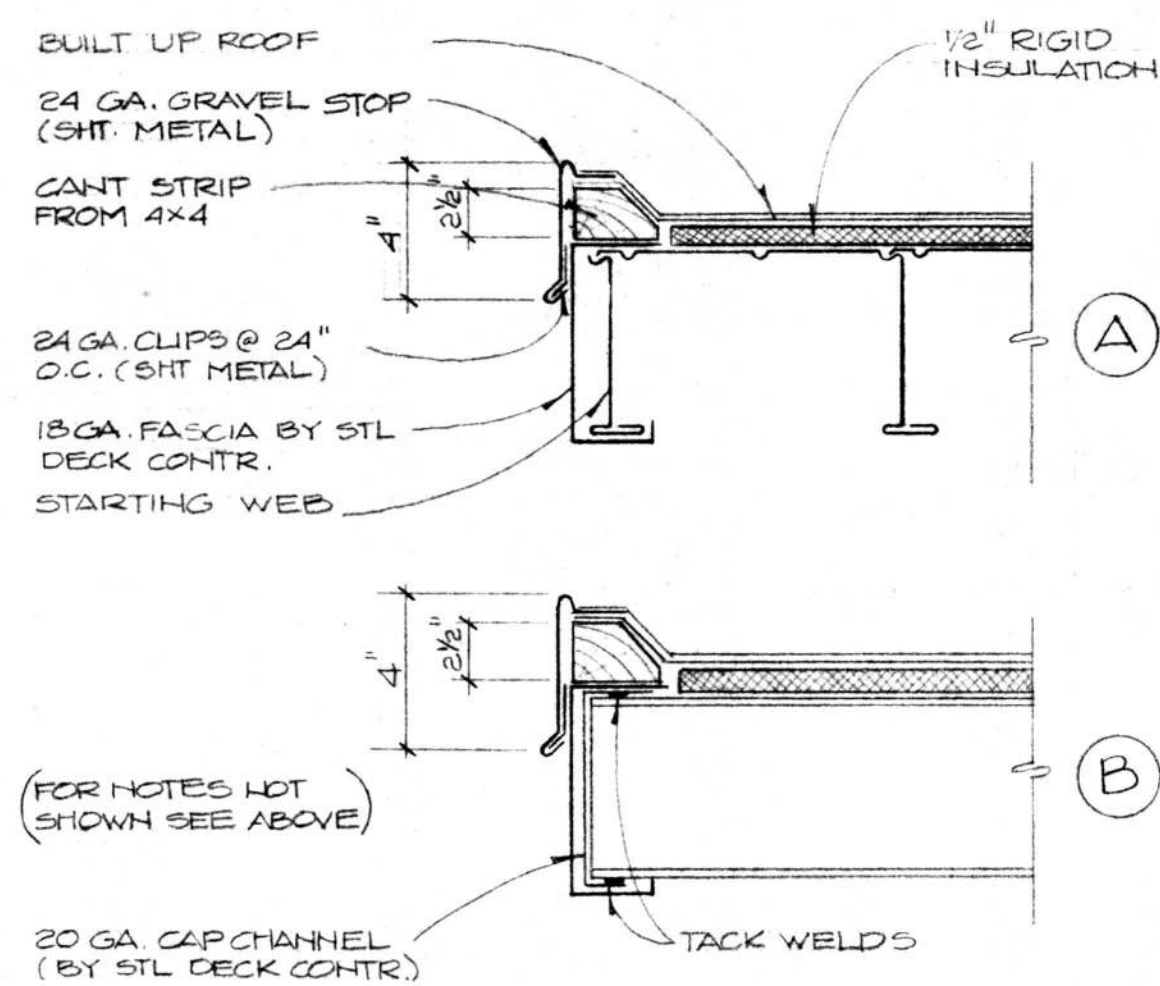
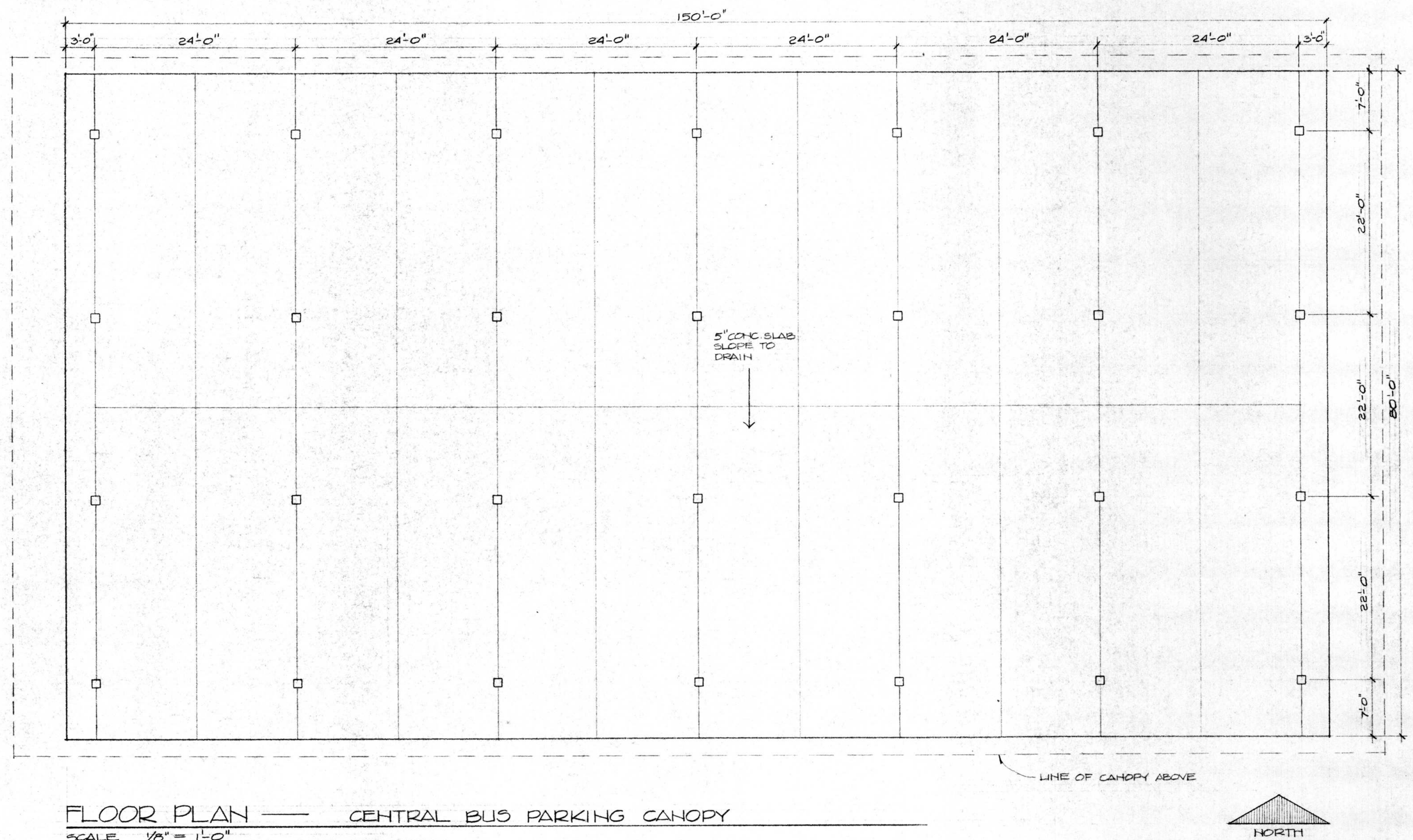
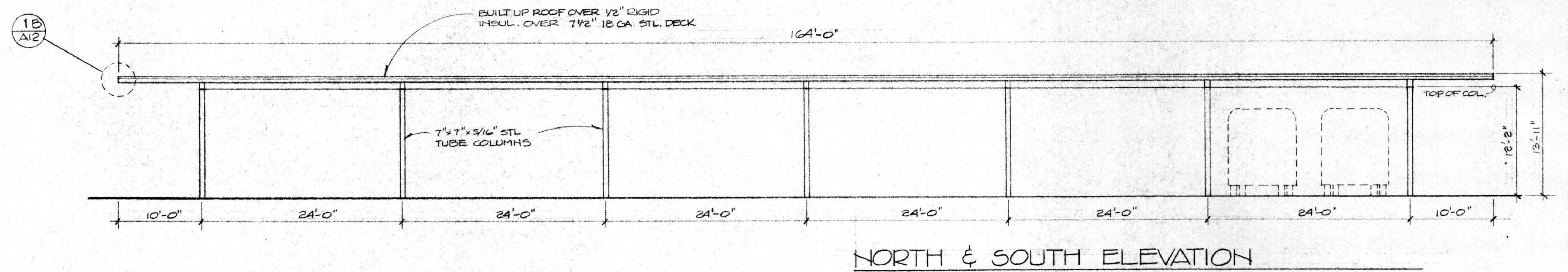
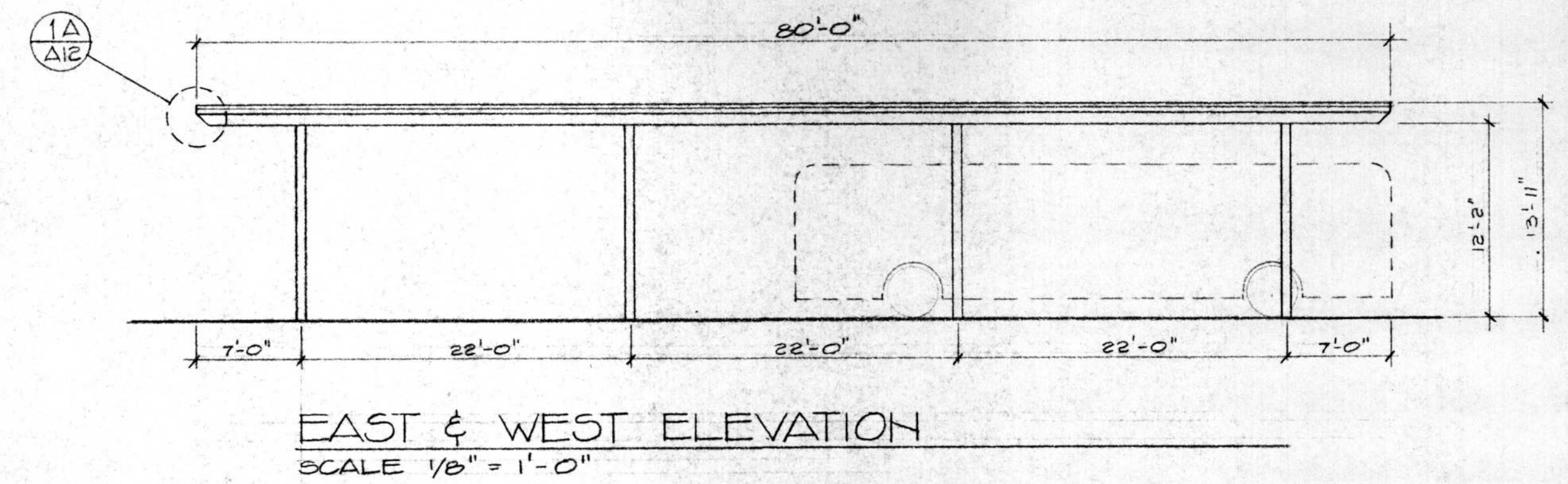
SOUTH ELEVATION

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

HALL and VISIONI A I A
ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
FLOOR PLAN & ELEVATIONS — BUS VACUUM/FUEL

ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
DRAWN R. KRISTIAN
CHECKED
DATE FEB 10, 1981

SHEET
A-11
REVISIONS



1 A-12 FASCIA DETAILS
1/2" = 1'-0"

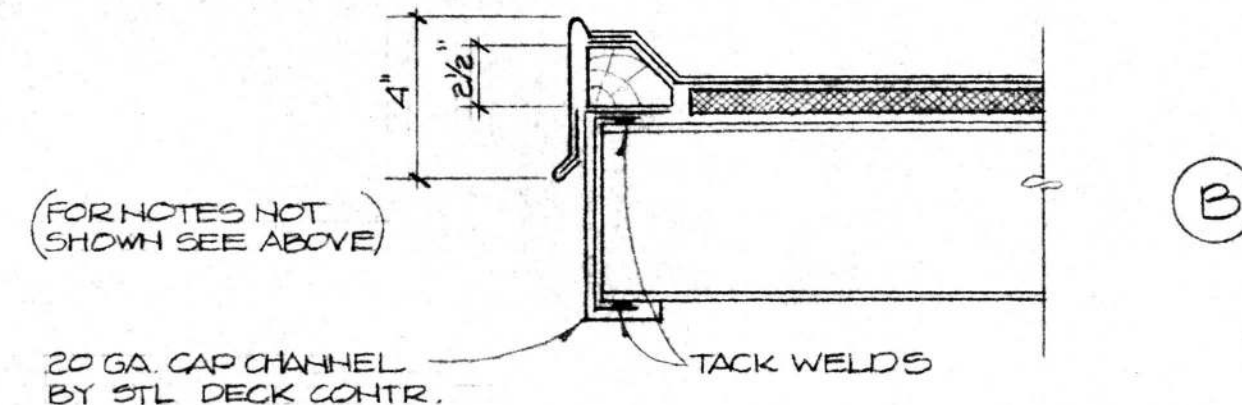
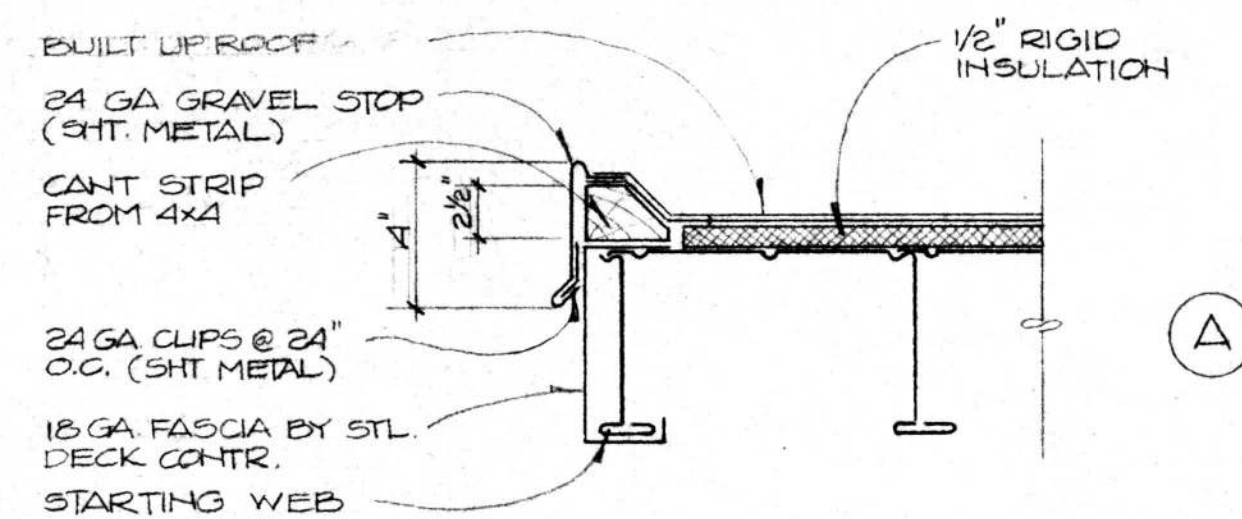
ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

HALL and VISIONI AIA ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
FLOOR PLAN & ELEVATIONS — CENTRAL BUS PARKING CANOPY

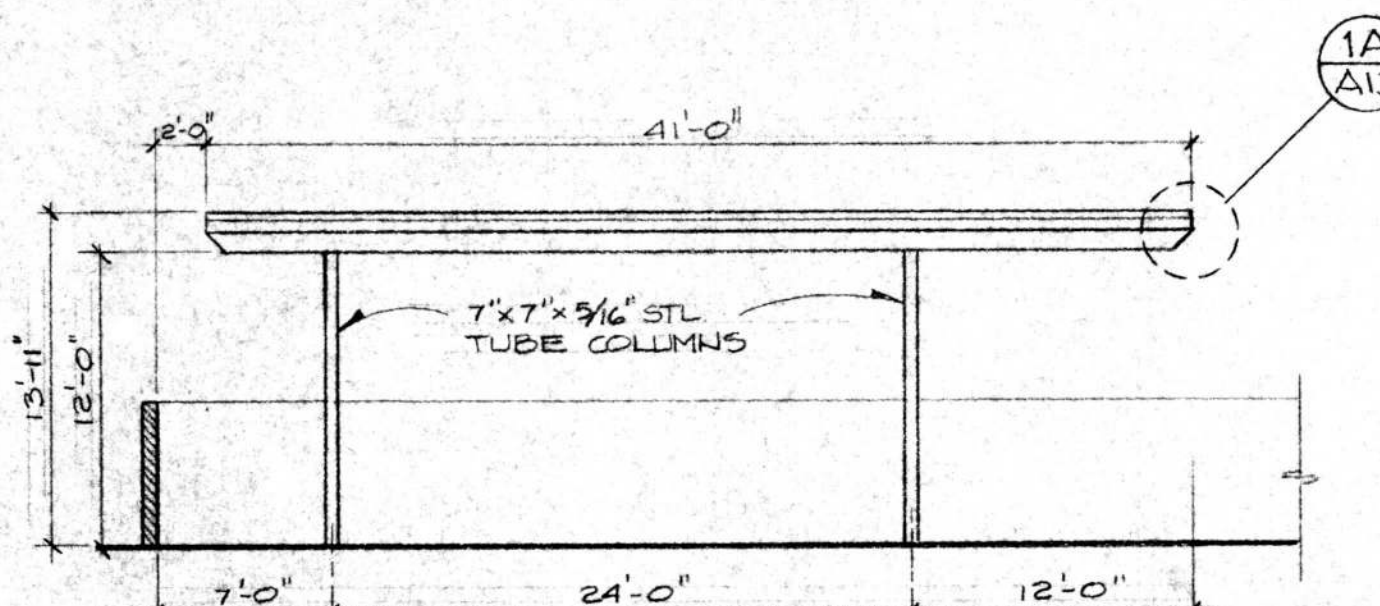
DRAWN R. KRISTIAN
CHECKED
DATE FEB 10, 1981

SHEET
A-12

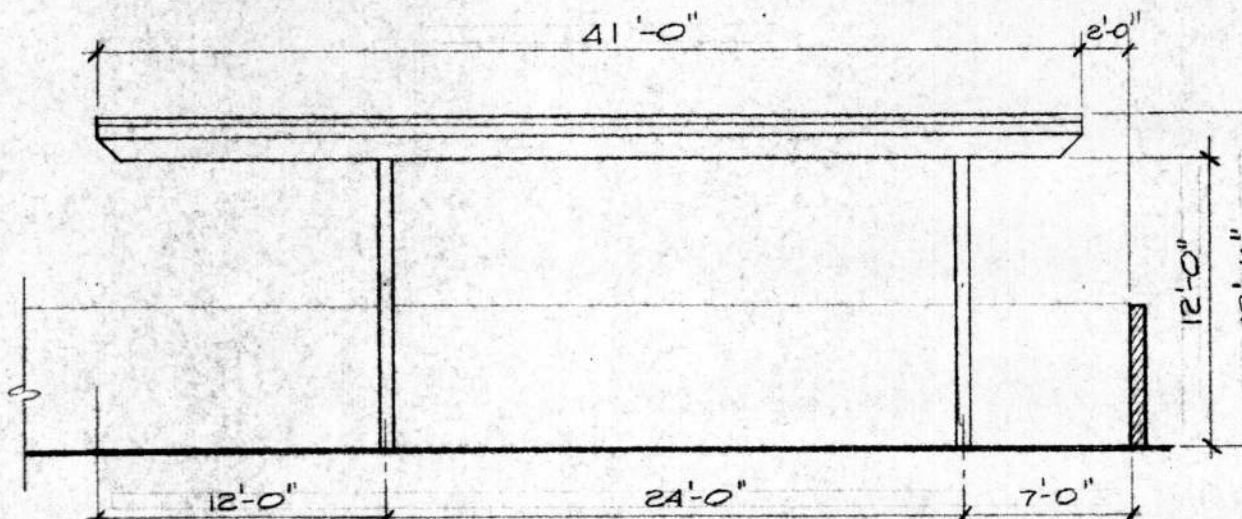
REVISIONS



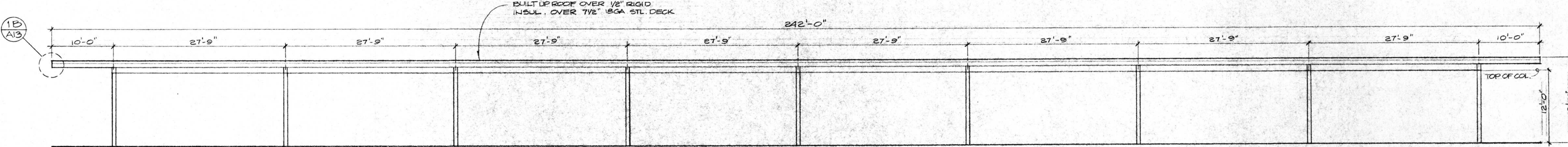
1 A-13 FASCIA DETAILS
1/8" = 1'-0"



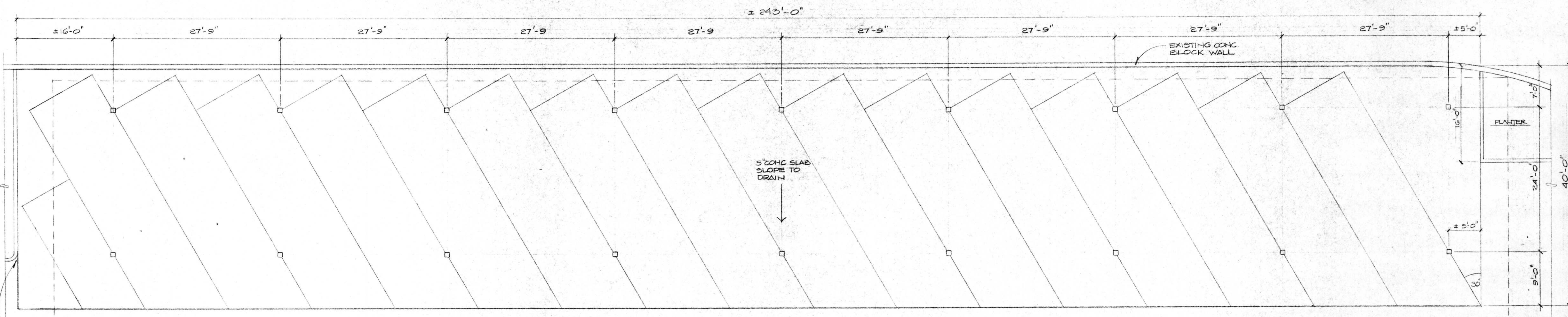
WEST ELEVATION
1/8" = 1'-0"



EAST ELEVATION
1/8" = 1'-0"



SOUTH ELEVATION (NORTH ELEVATION SIMILAR)
1/8" = 1'-0"



FLOOR PLAN — NORTH BUS PARKING CANOPY
SCALE 1/8" = 1'-0"

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

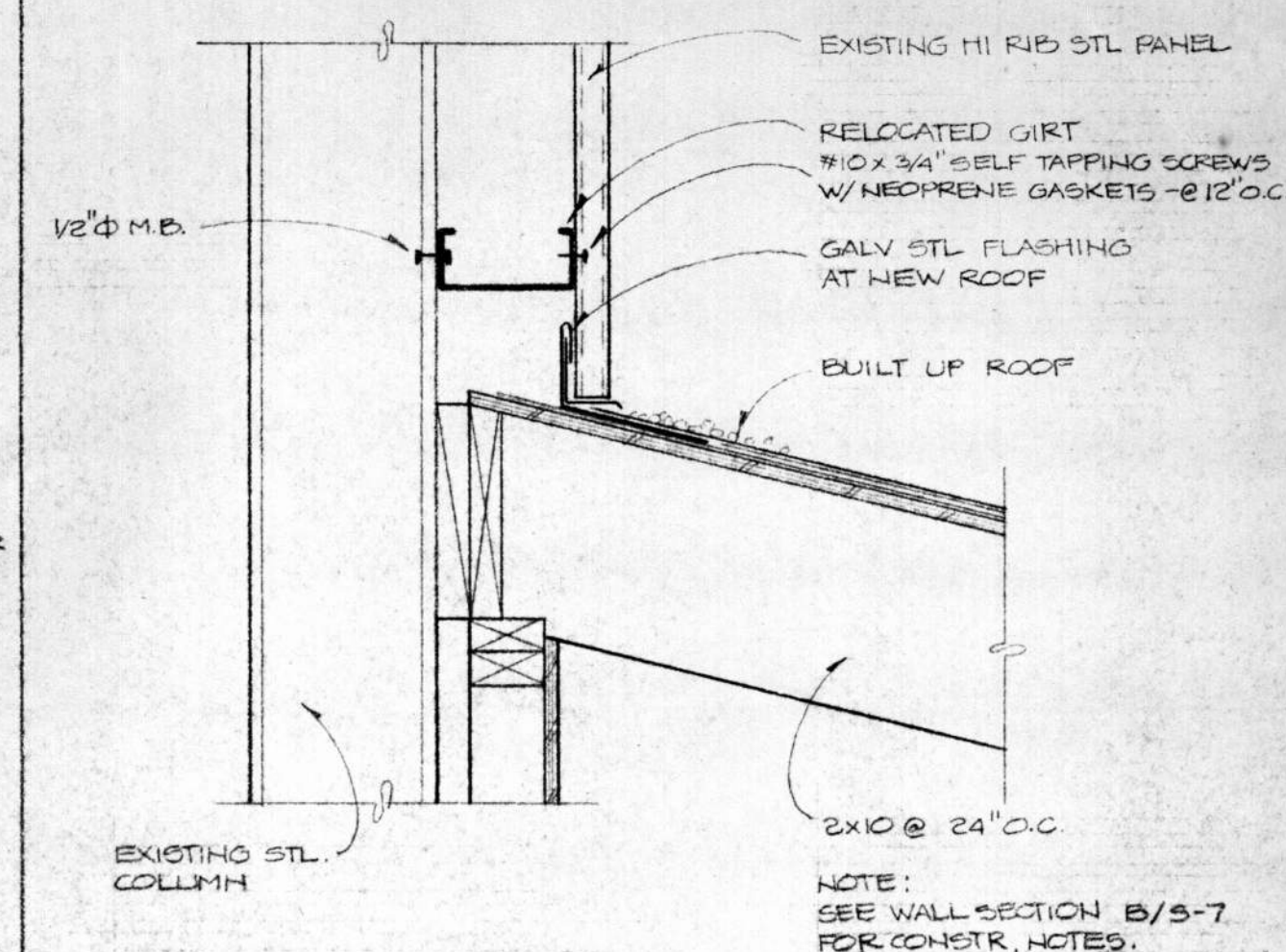
HALL and VISIONI AIA ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

Al Visioni #03068

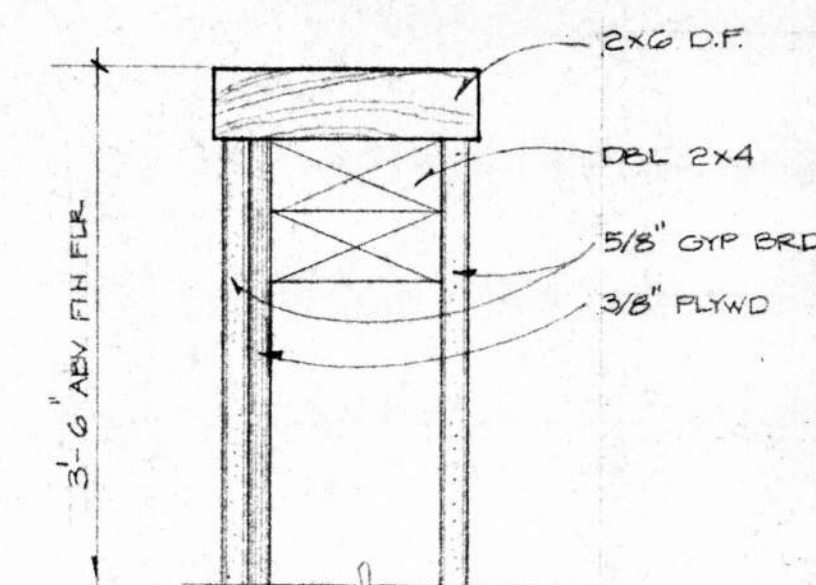
FLOOR PLAN & ELEVATIONS — NORTH BUS PARKING CANOPY

DRAWN R. KRISTIAN
CHECKED
DATE FEB 10, 1991

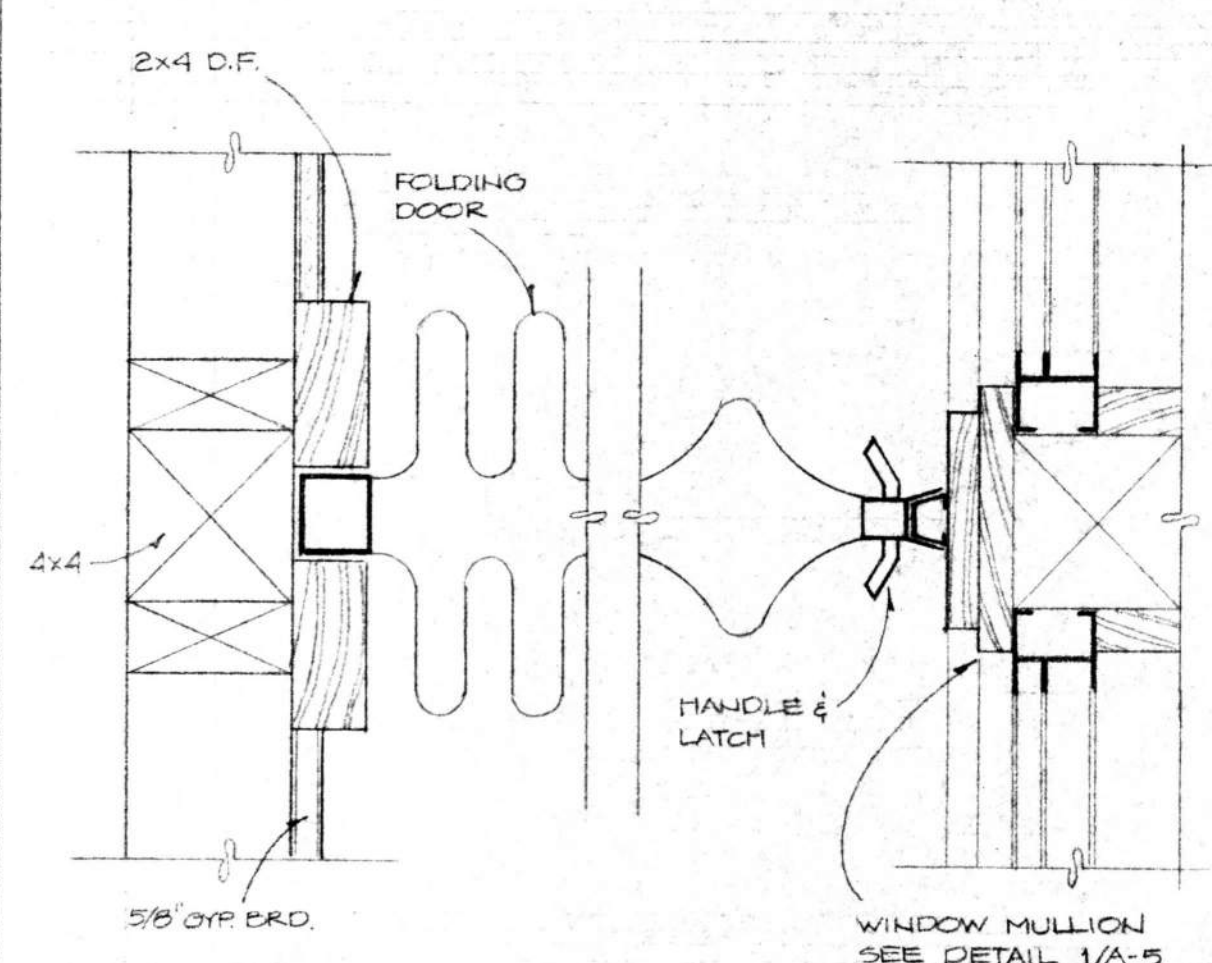
SHEET	A-13
REVISIONS	



1) ROOF FLASHING @ EXIST'G WALL $1\frac{1}{2}" = 1'-0"$



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2" x 2"

NOT FOR CONSTRUCTION

ADDITIONS AND ALTERATIONS TO:
OFFICE - MAINTENANCE FACILITY

SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD. SANTA BARBARA, CA.

HALL and VISIONI A I A



ARCHITECTURAL DETAILS

ARCHITECTURE and PLANNING

116½ EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

<p>DRAWN P. KRYSZTIAN</p>

<div style="border: 1px solid black; padding: 2px;"> CHECKED </div>
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DATE FEB 10 1964

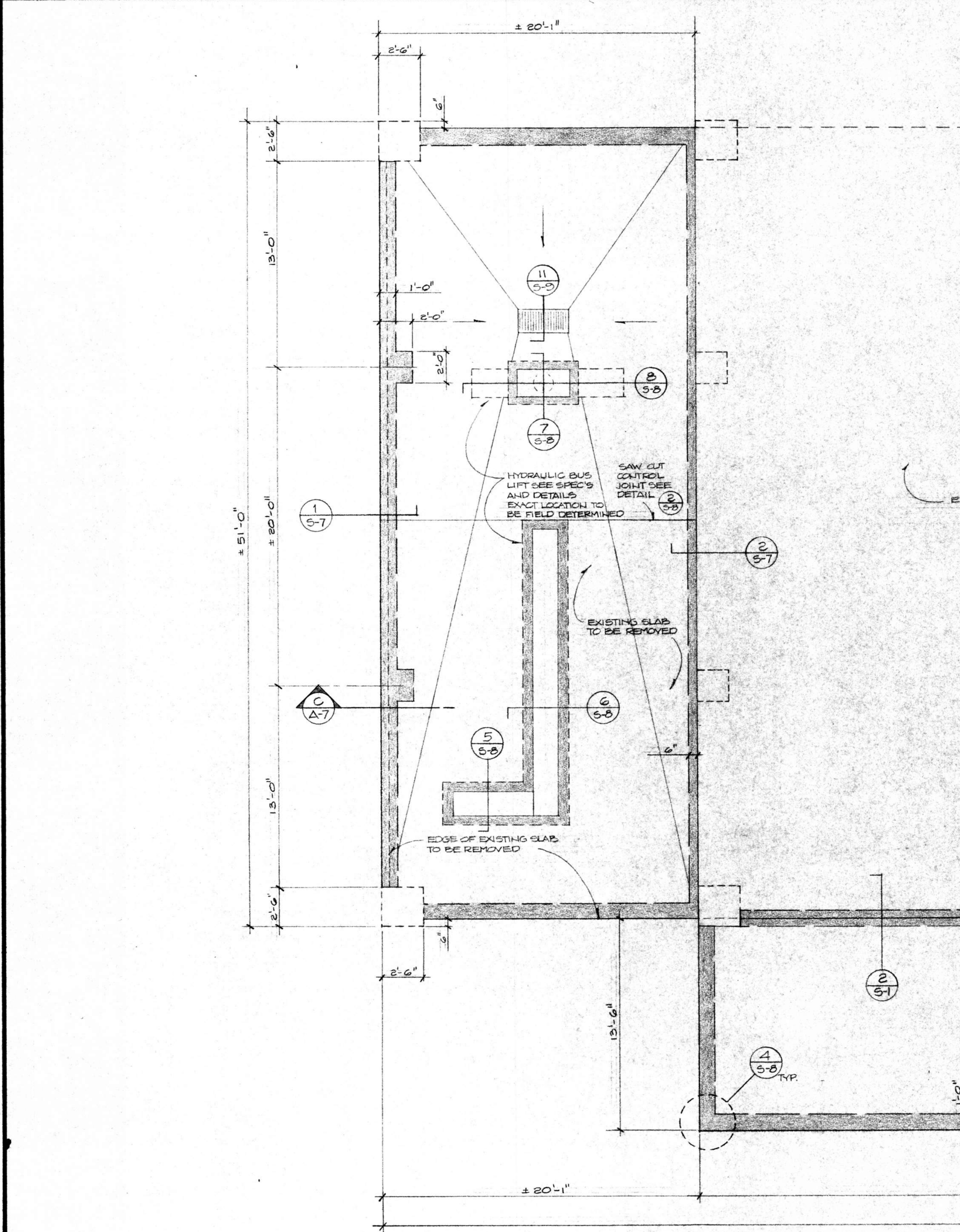
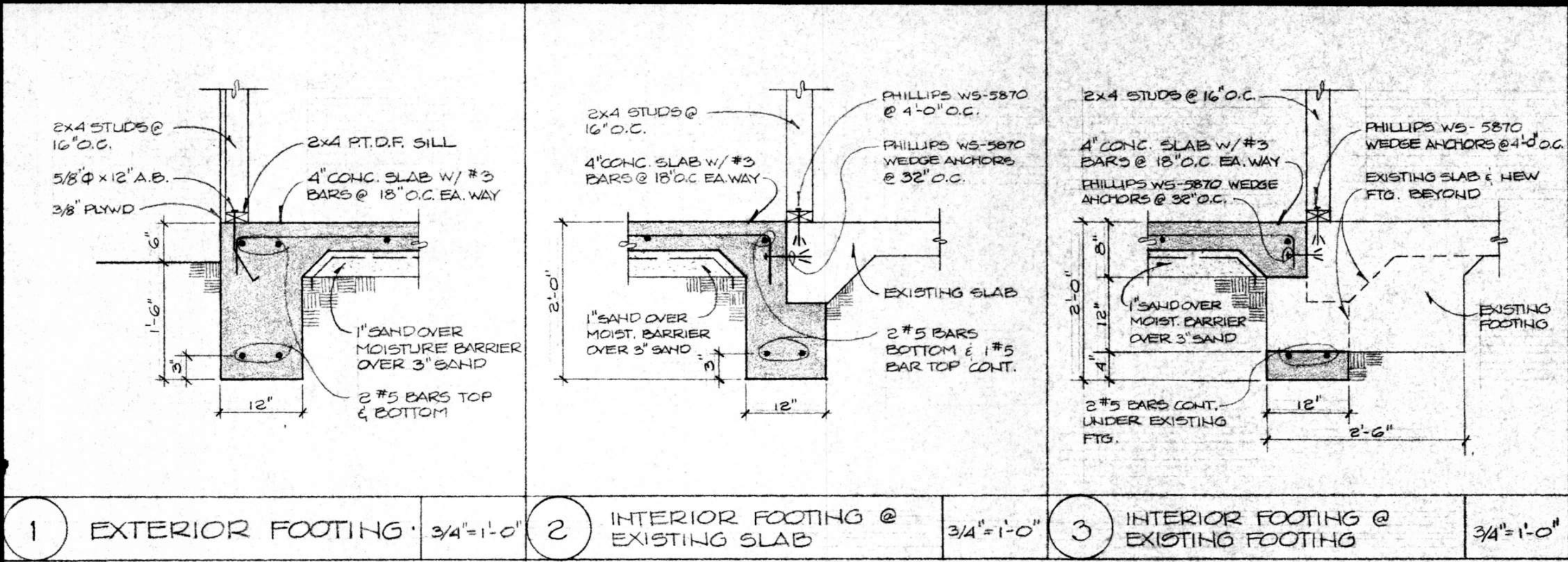
SHEF

A-14

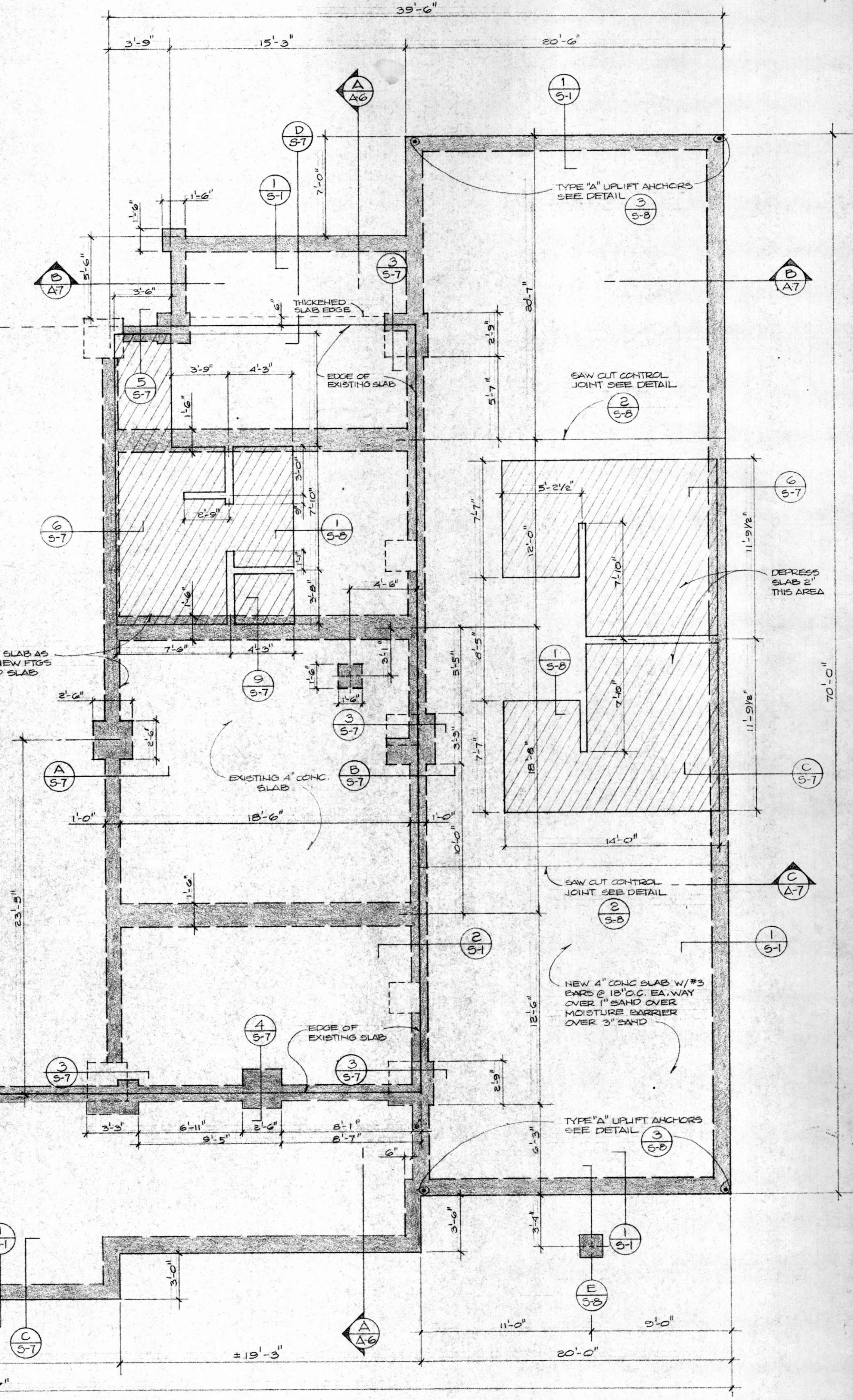
REVISIONS

10

1



FOUNDATION PLAN — OFFICE /MAINT BLDG.
SCALE 1/4"=1'-0"



NOT FOR CONSTRUCTION

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD.
SANTA BARBARA, CA.


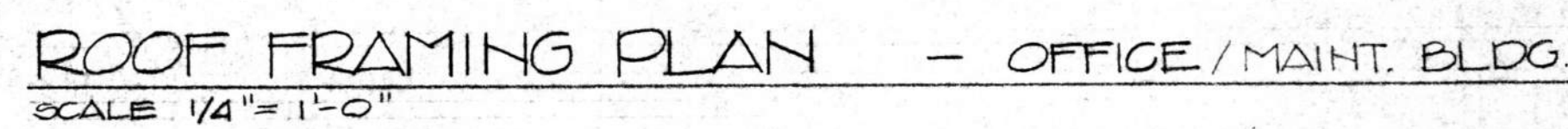
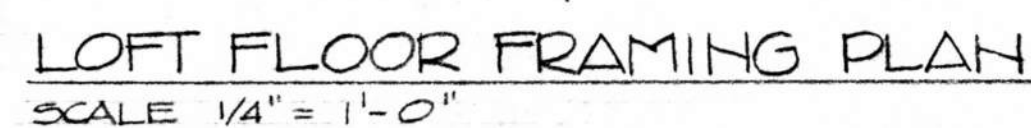
HALL and VISIONI AIA ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

FOUNDATION PLAN & DETAILS — OFFICE/MAINT BLDG.

DRAWN R. KRISTIAN
CHECKED
DATE FEB 10, 1981

SHEET 5-1

ALL SHEAR PANELS TO BE 3/8" C-D PLYWOOD
NAILED W/ 8d NAILS @ 6" O.C. PERIMETER AND
ALL EDGES, FIELD NAILING @ 12" O.C. BLOCK
ALL EDGES.



NORTH

116½ EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

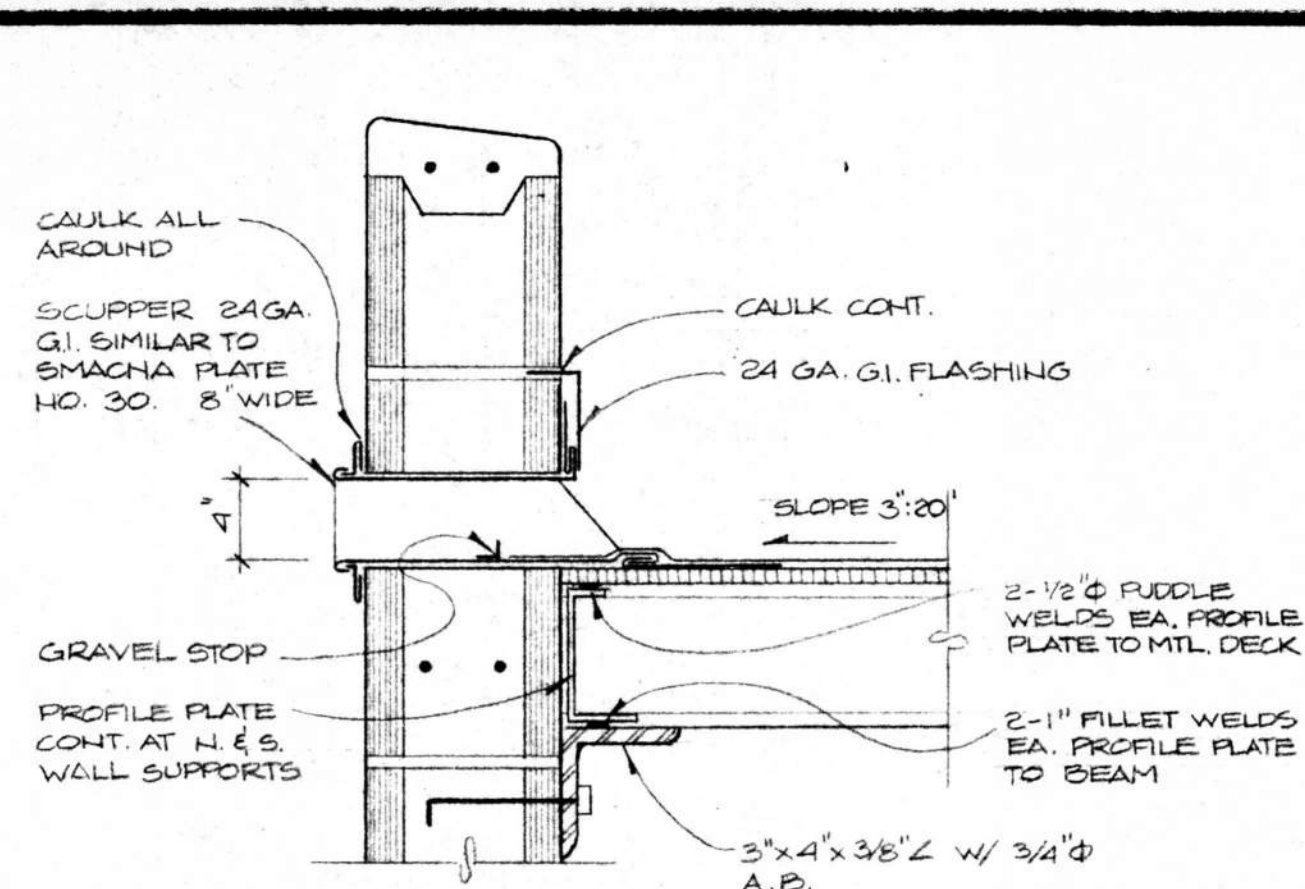
SEARCHED	INDEXED
SERIALIZED	FILED
FEB 10 1964	
FBI - NEW YORK	

SHEET
S-2

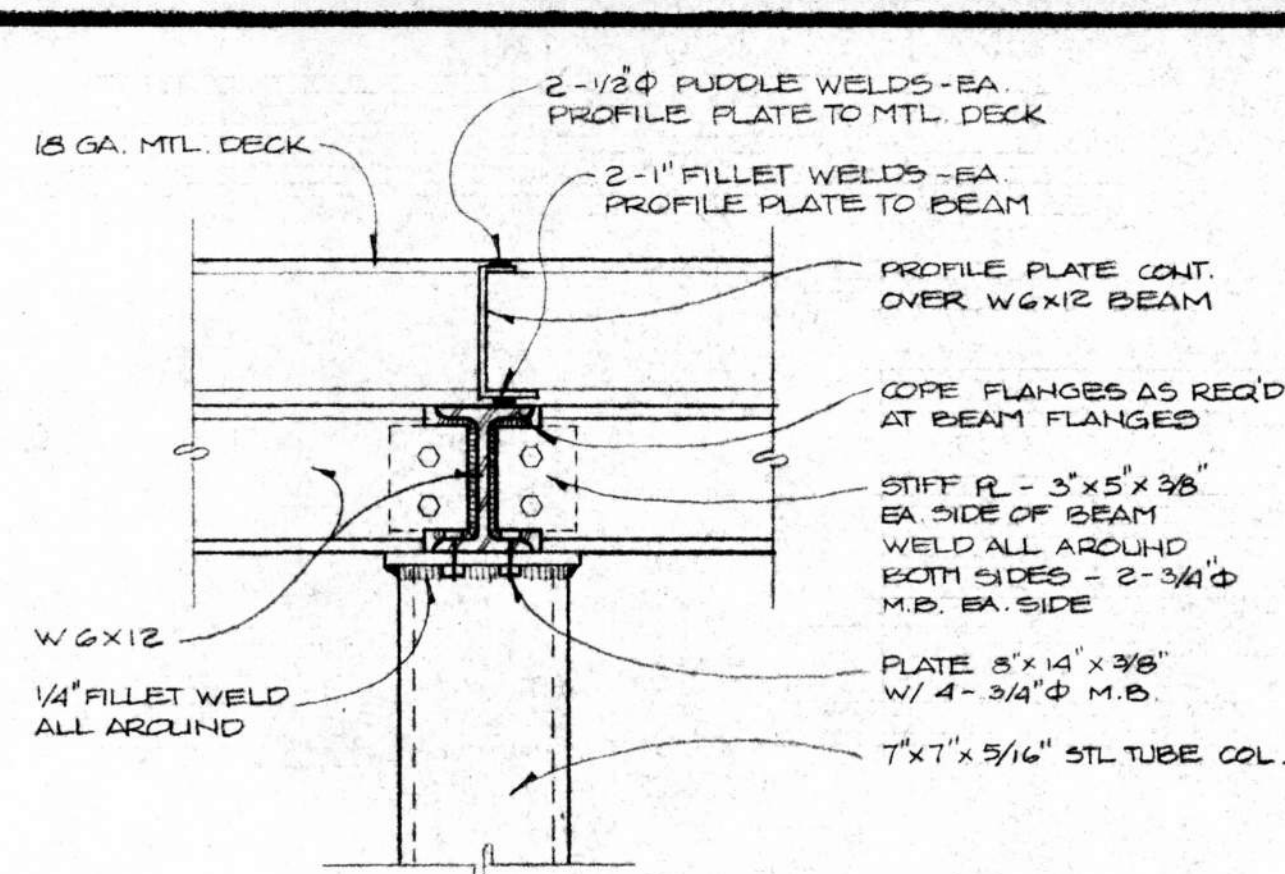
REVISIONS

CHECKED

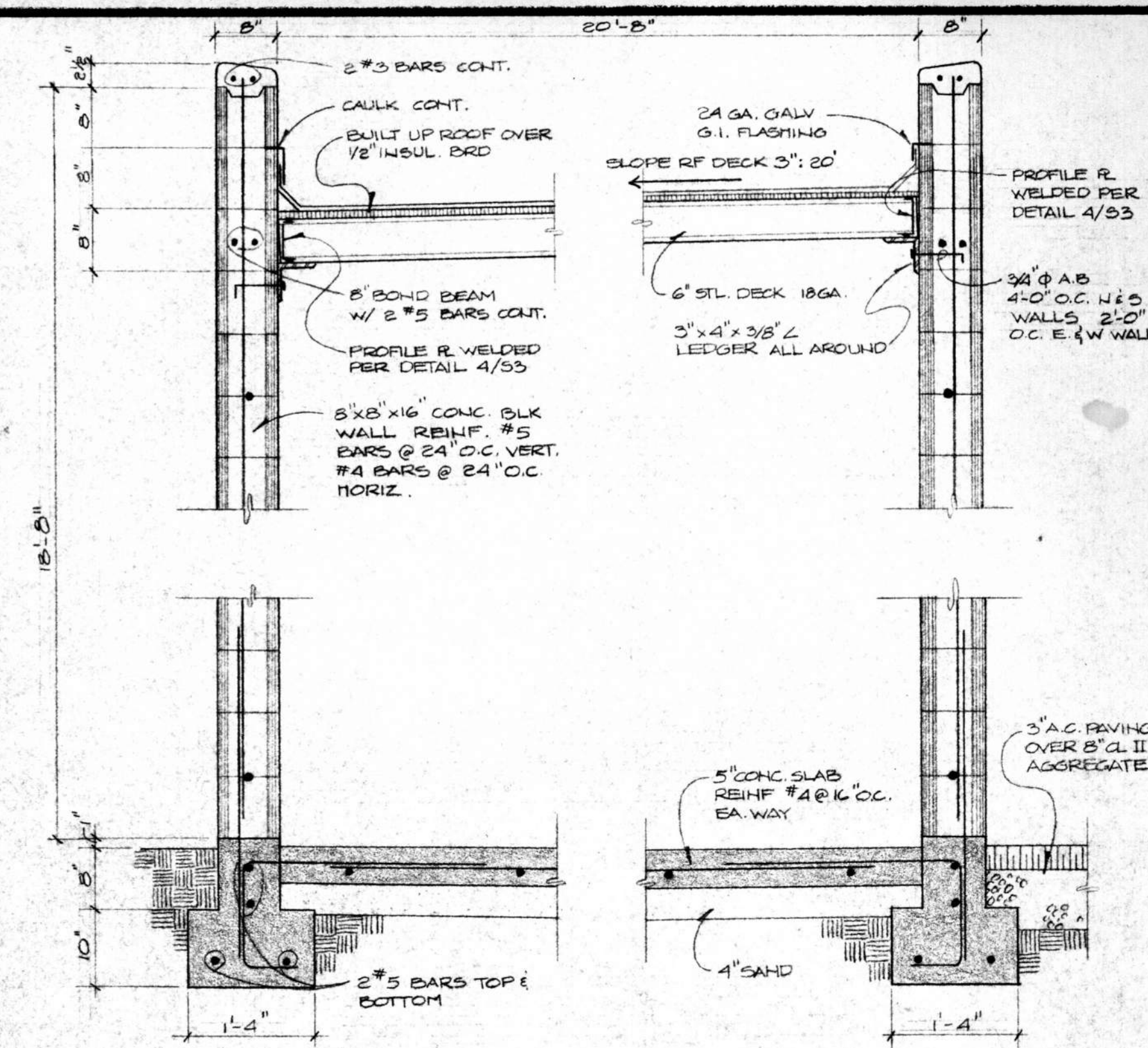
DATE FEB 10 1964



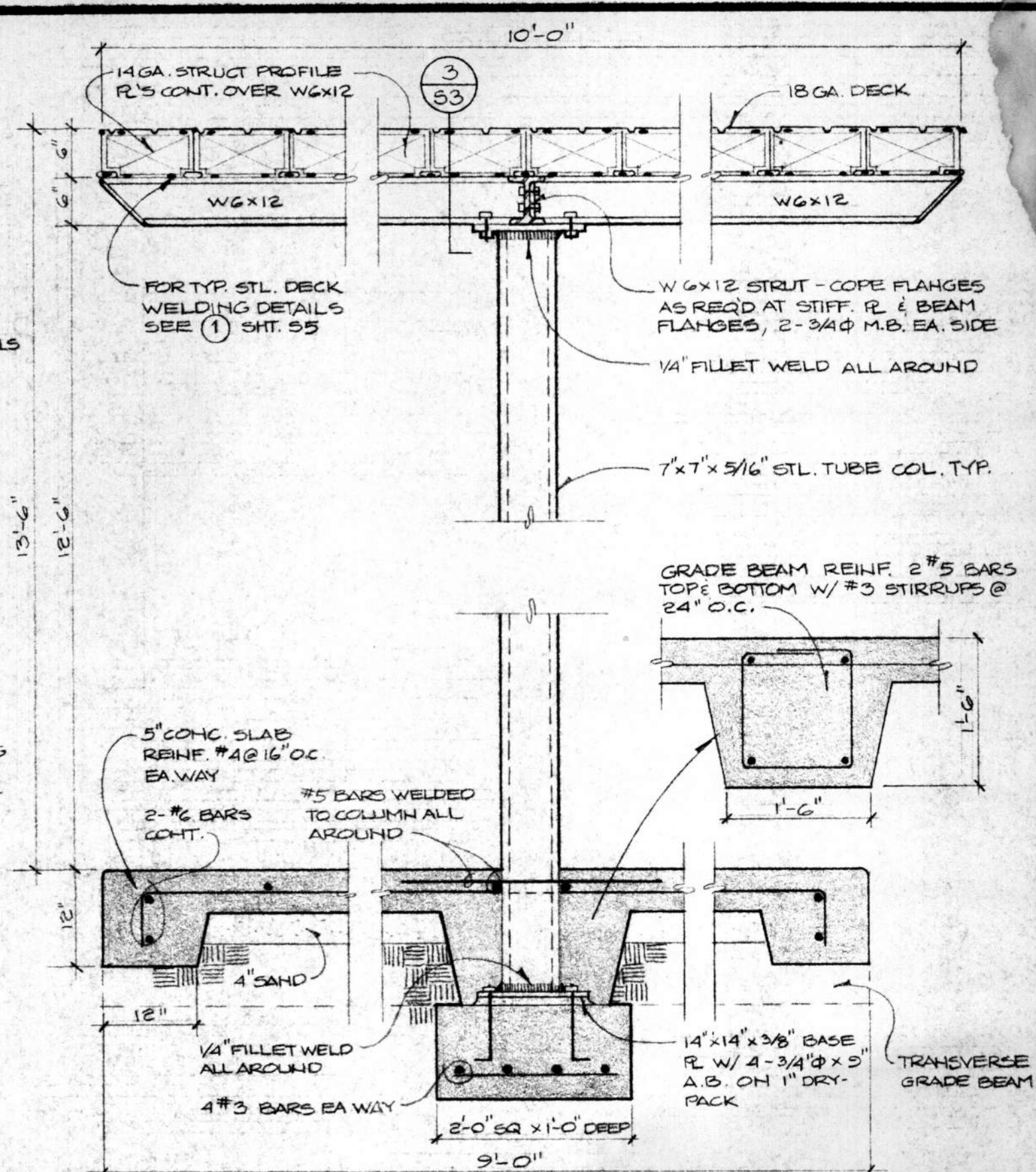
④ SCUPPER DETAIL
1/2" = 1'-0"



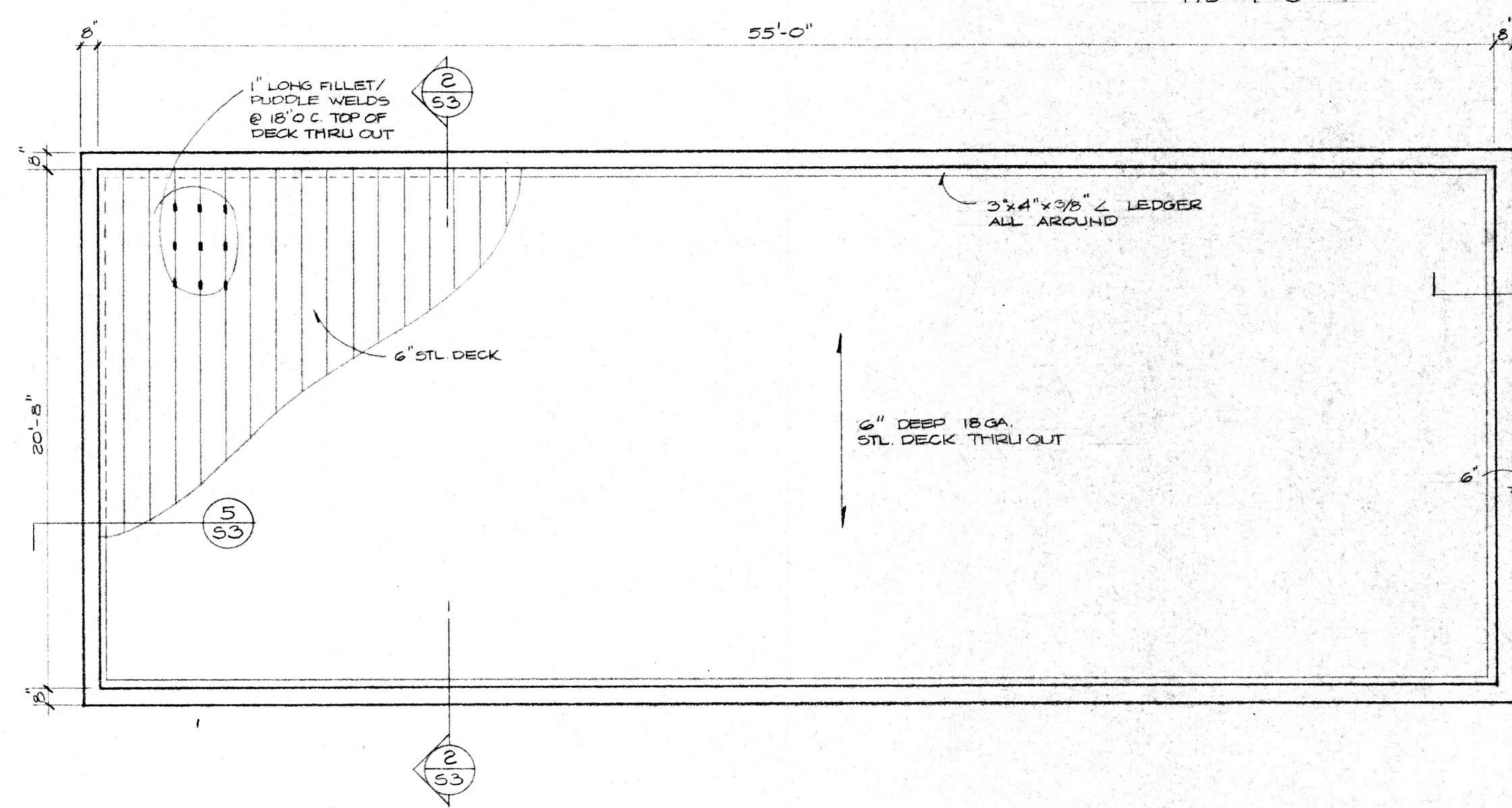
③ SECTION ROOF DECK
WATER RECLAIM
1/2" = 1'-0"



② SECTION - BUS WASH
3/4" = 1'-0"

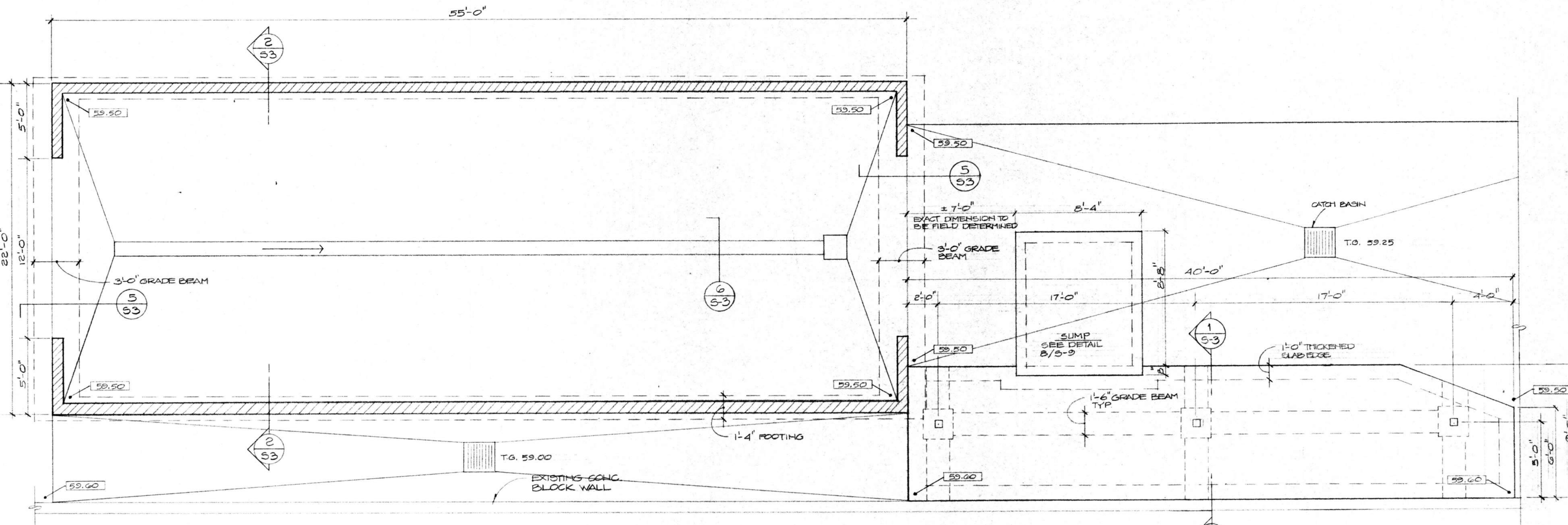
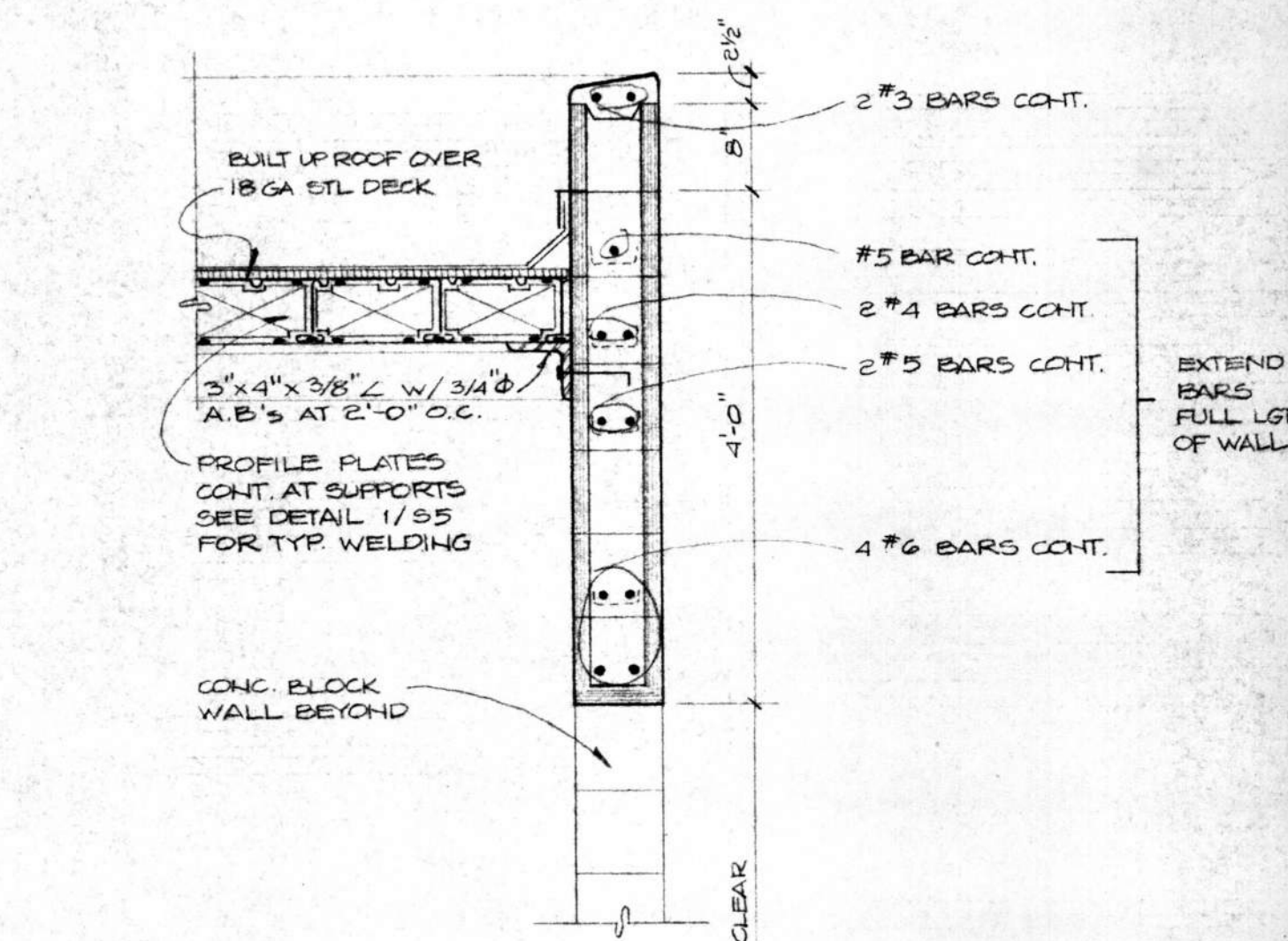
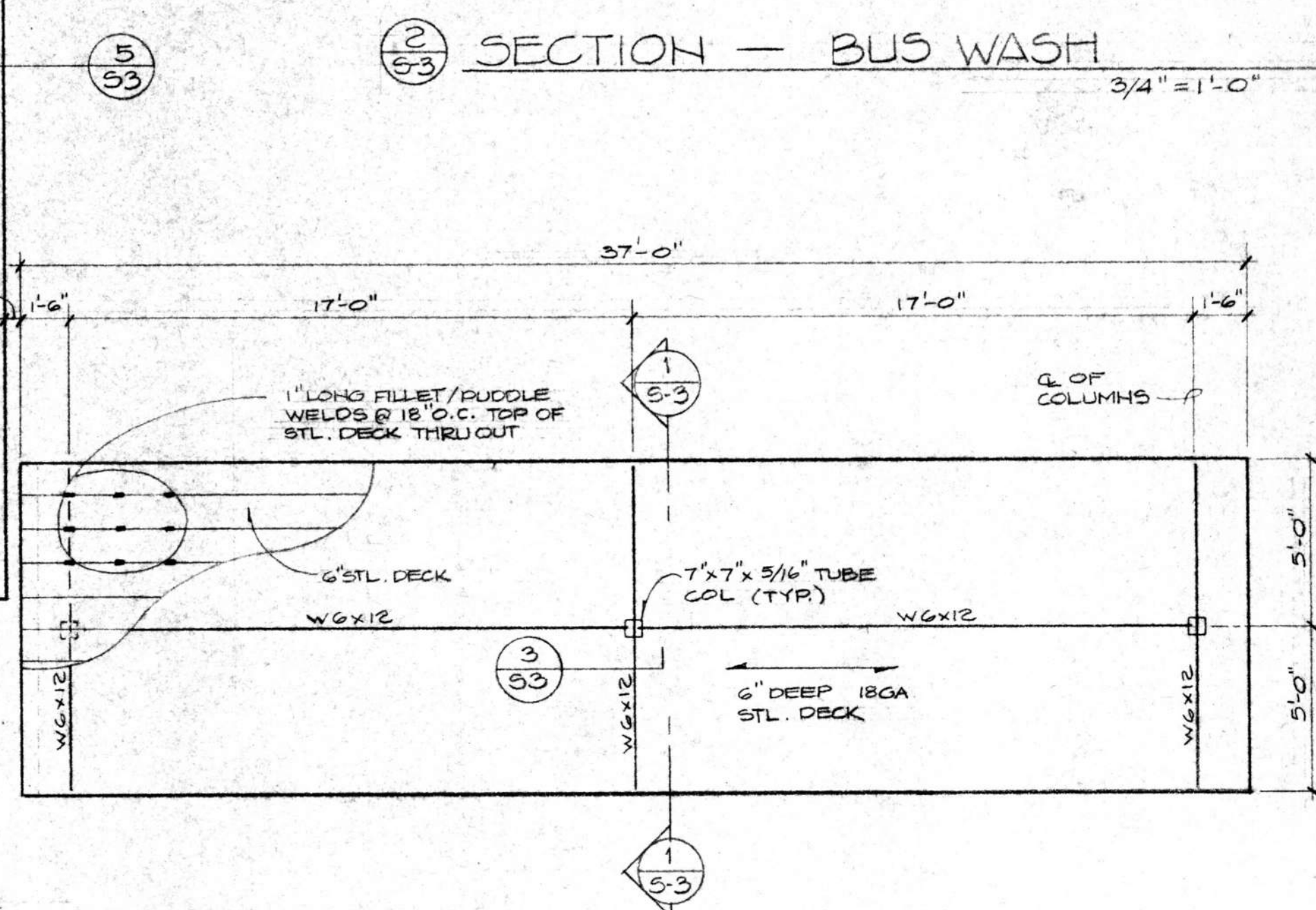


① SECTION - WATER RECLAIM
3/4" = 1'-0"



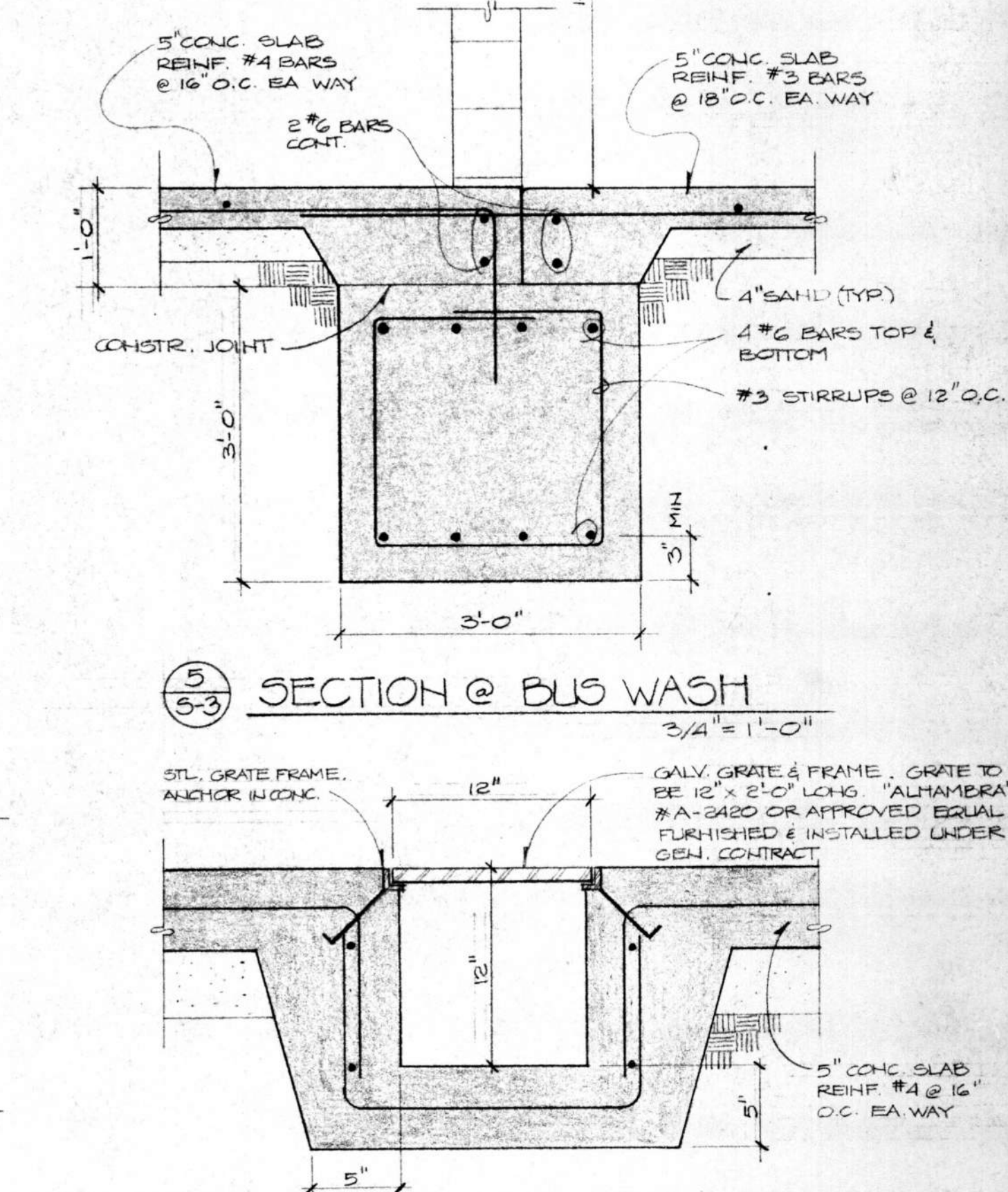
ROOF FRAMING PLAN
SCALE 1/4" = 1'-0"

BUS WASH / WATER RECLAIM



FOUNDATION PLAN
SCALE 1/4" = 1'-0"

BUS WASH / WATER RECLAIM



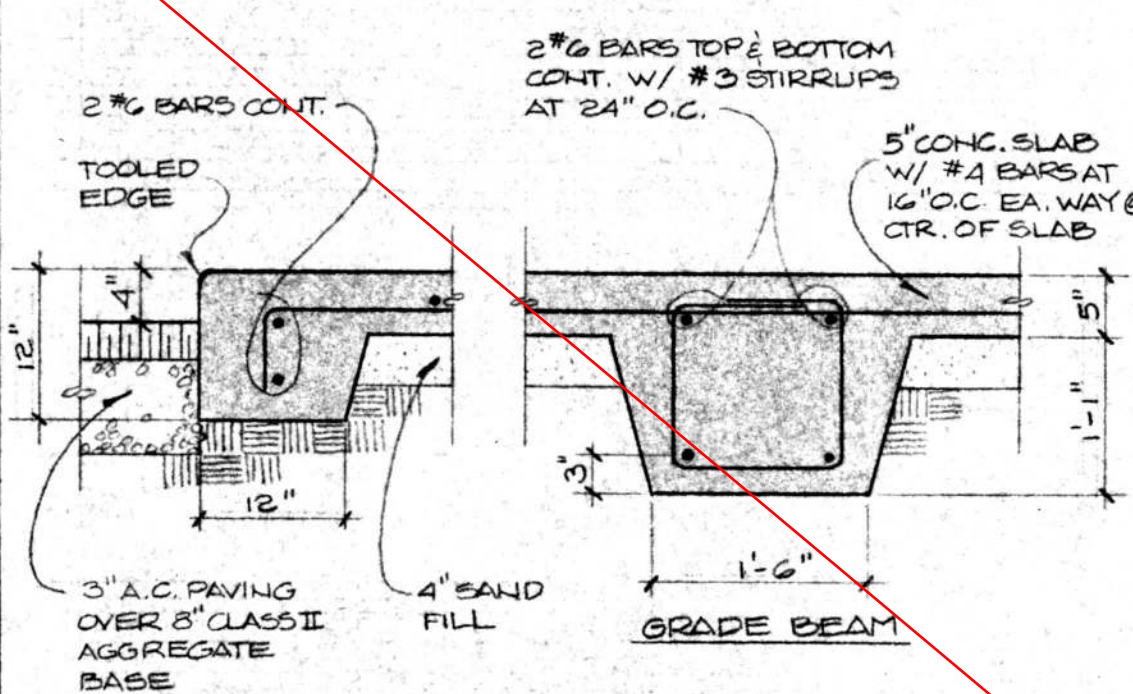
⑤ SECTION @ BUS WASH
3/4" = 1'-0"

⑥ TROUGH @ BUS WASH
1/2" = 1'-0"

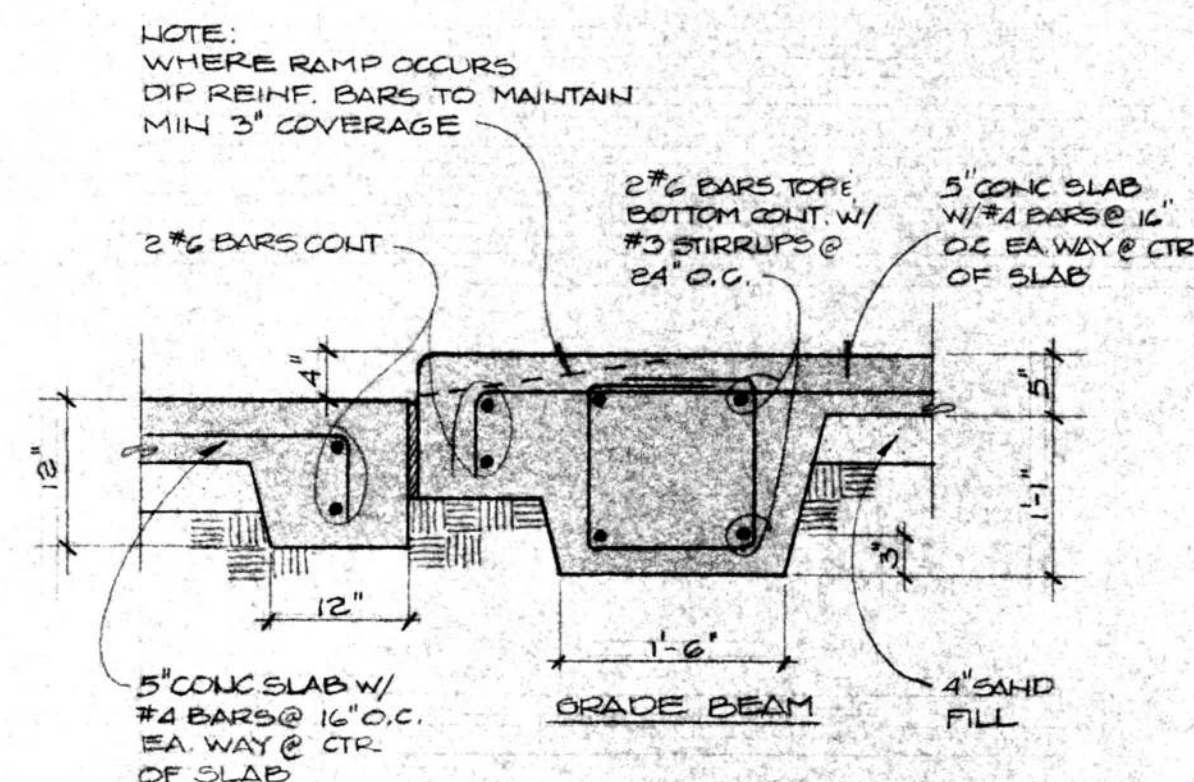
ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

HALL and VISIONI AIA ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
FOUNDATION PLAN / ROOF FRAMING PLAN
AND DETAILS — BUS WASH / WATER RECLAIM

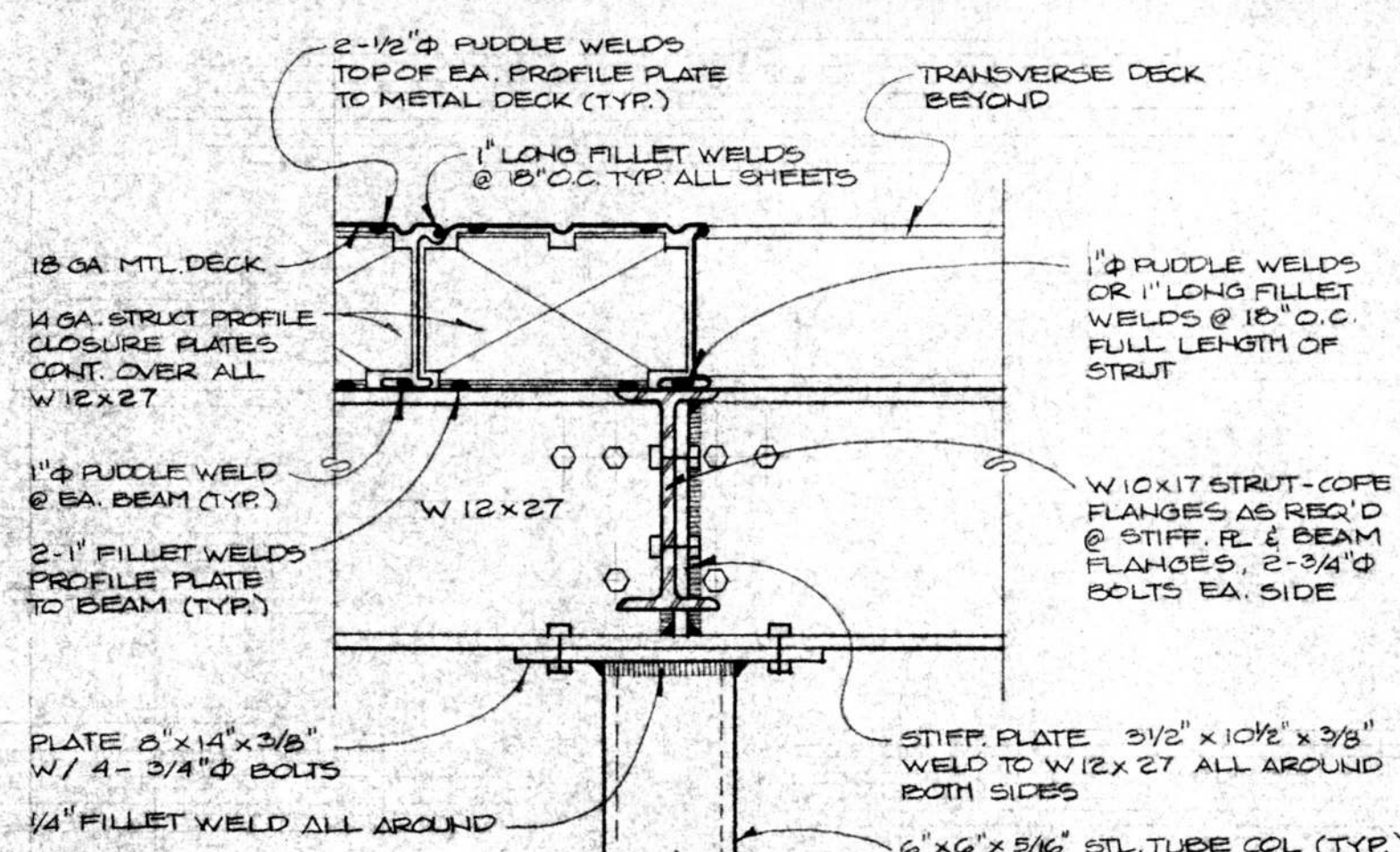
SHEET	5-3
DRAWN	R. KRYSTIAN
CHECKED	
DATE	FEB. 10, 1981
REVISIONS	



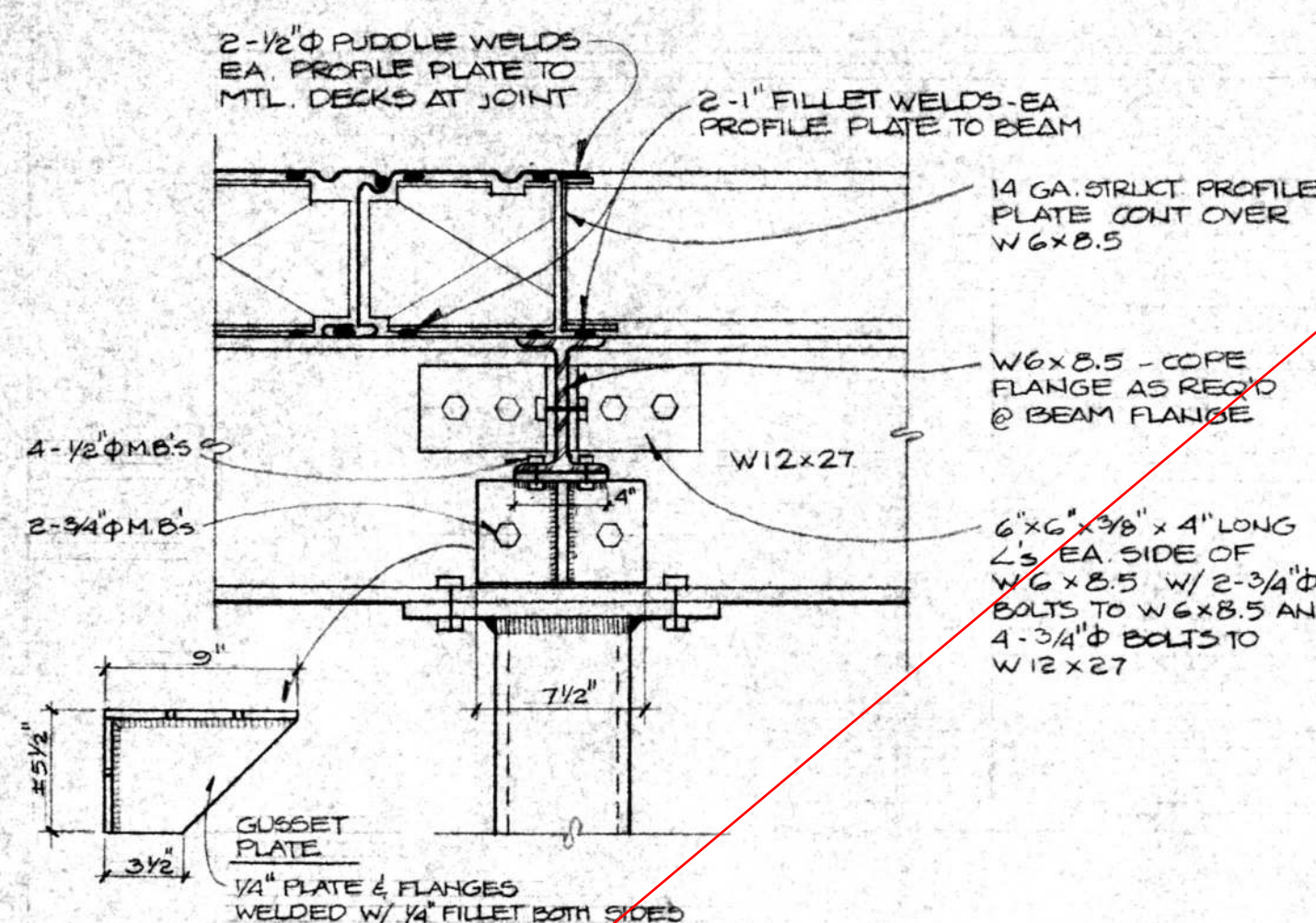
1
5-4 SLAB & GRADE BEAM DETAIL
3/4" = 1'-0"



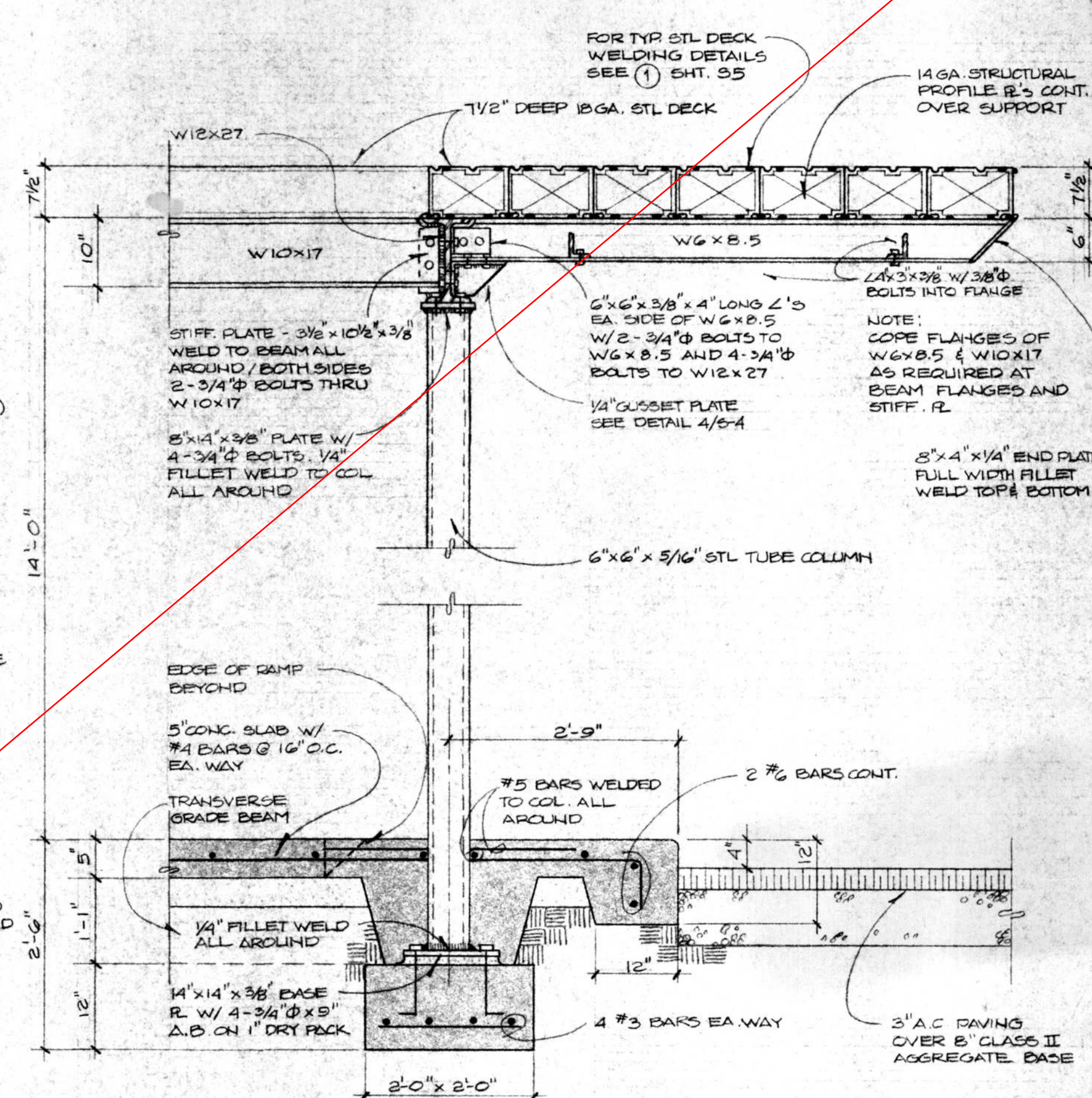
2
5-4 SLAB & GRADE BEAM DETAIL
3/4" = 1'-0"



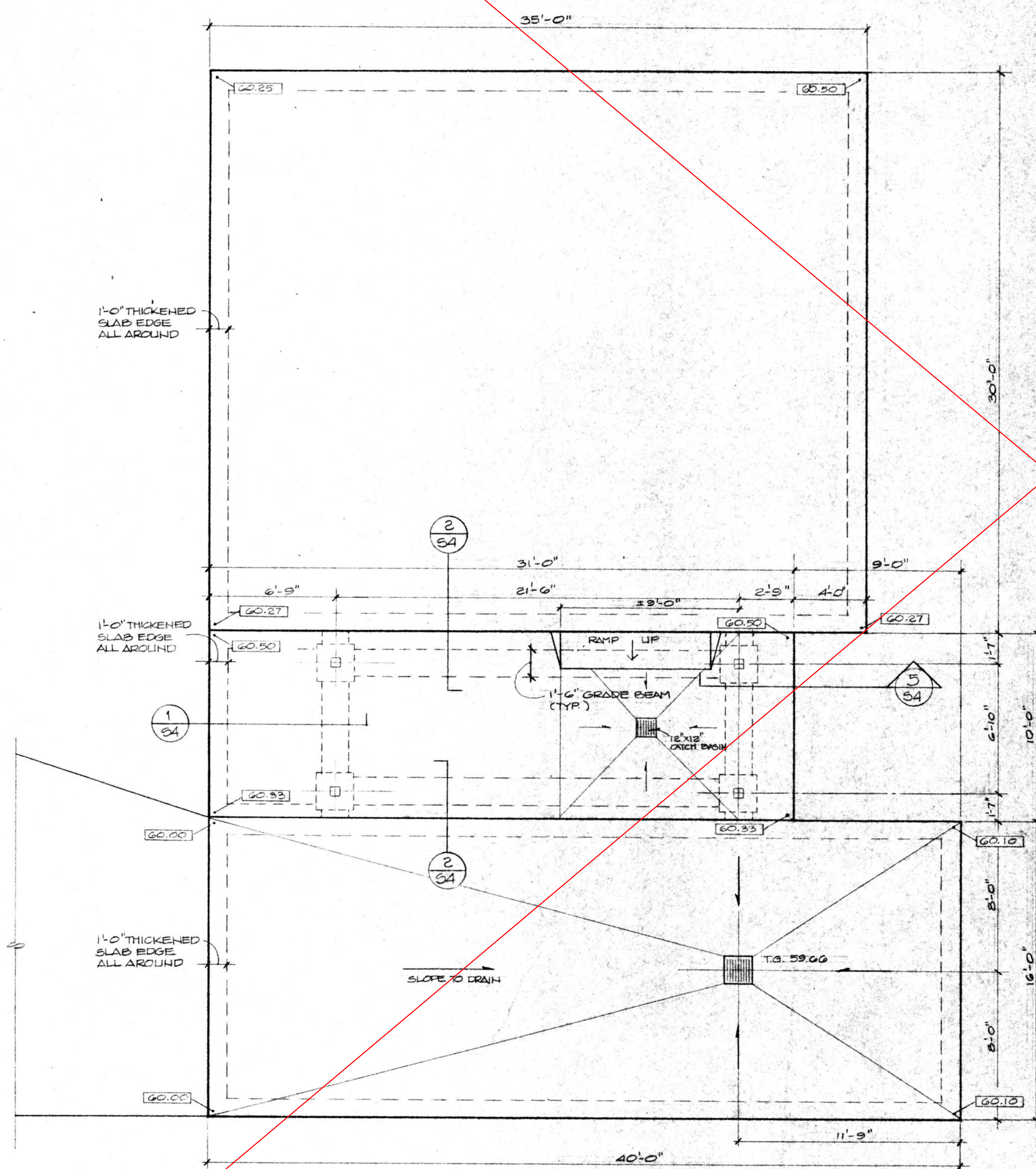
3
5-4 COL / BEAM / RF DECK CONN.
1/2" = 1'-0"



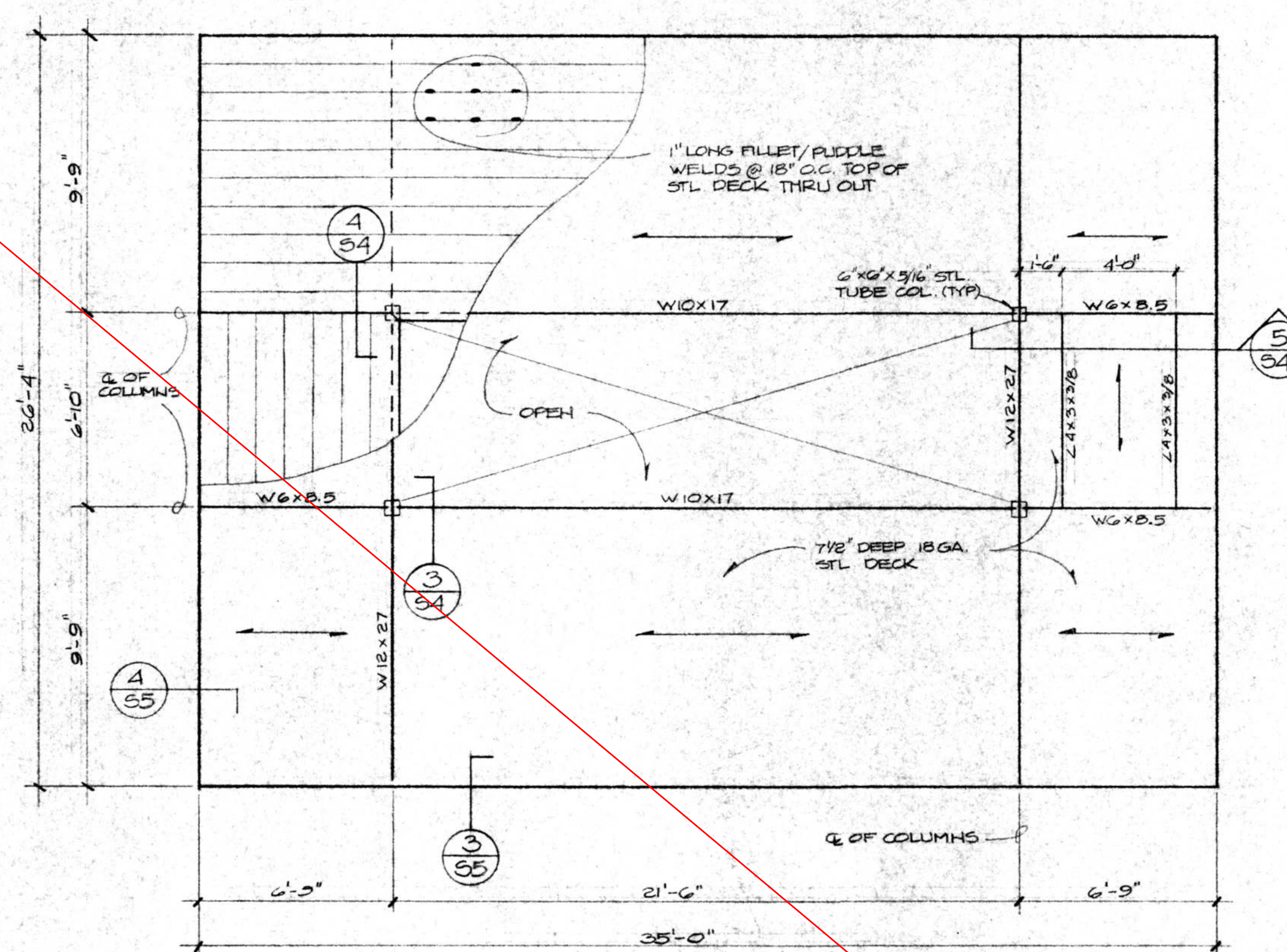
4
5-4 COL / BEAM / RF DECK CONN.
1/2" = 1'-0"



5
5-4 SECTION AT BUS VACUUM
3/4" = 1'-0"



FOUNDATION PLAN - BUS VACUUM & FUEL
SCALE 1/4" = 1'-0"



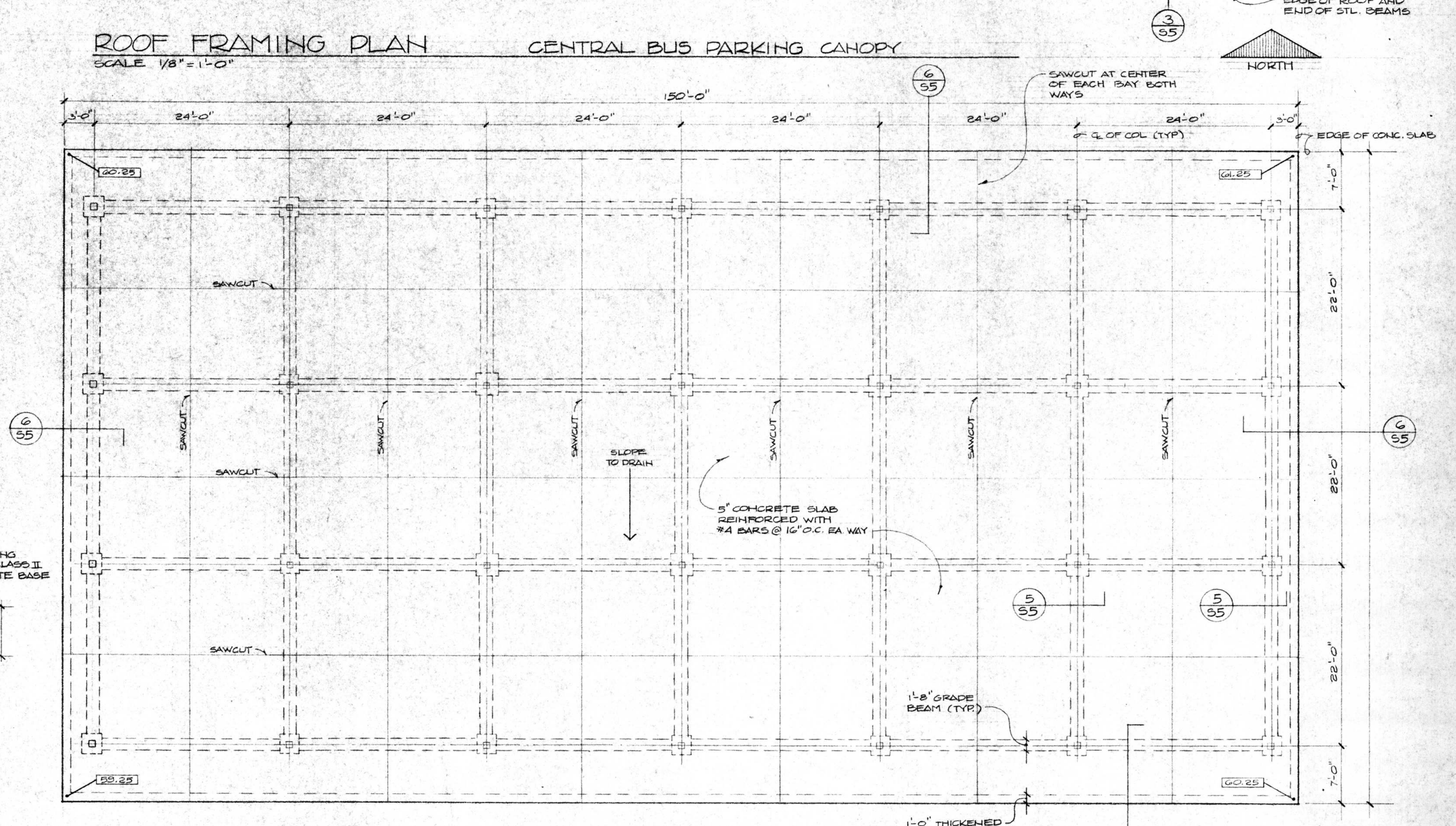
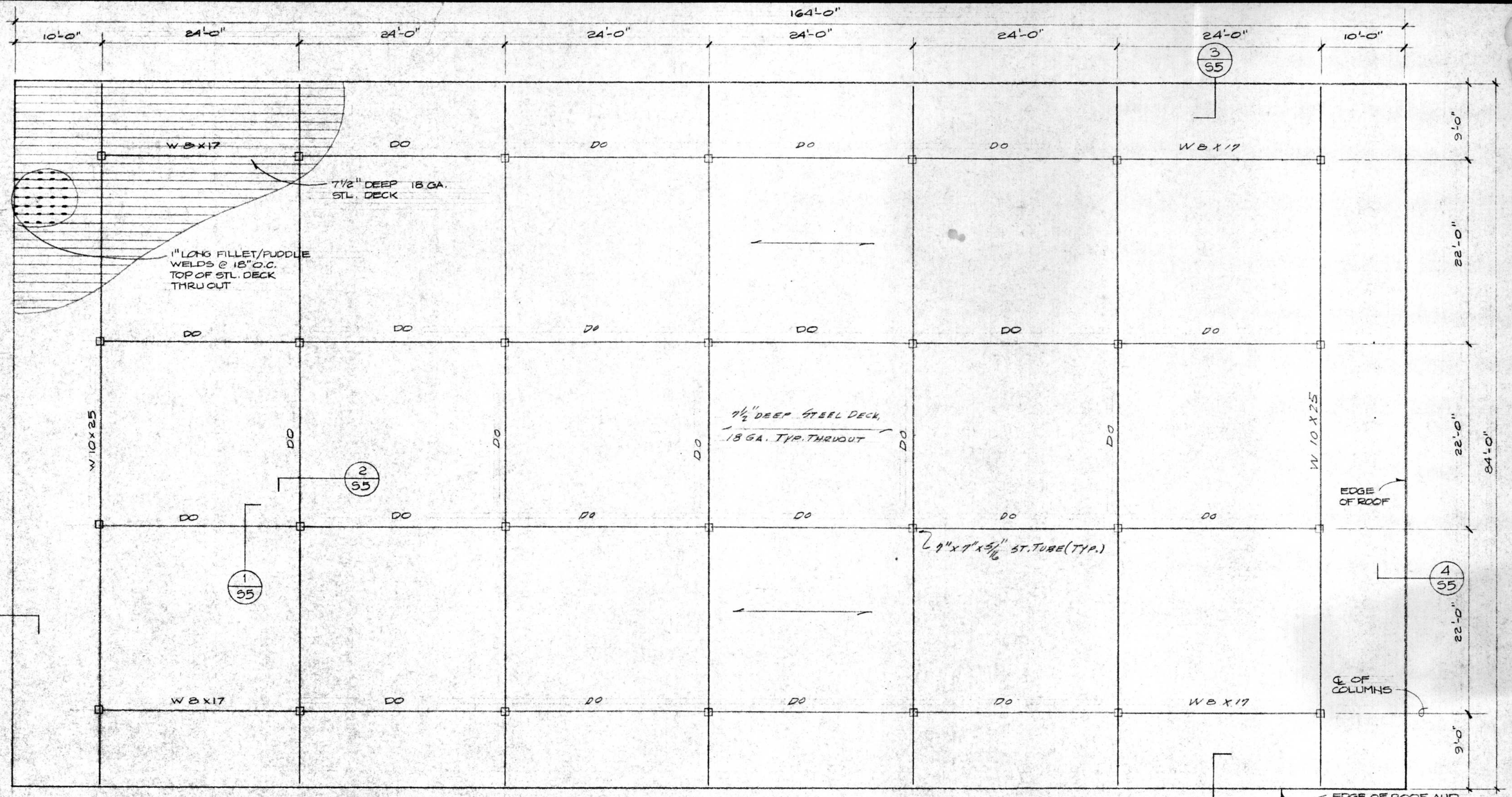
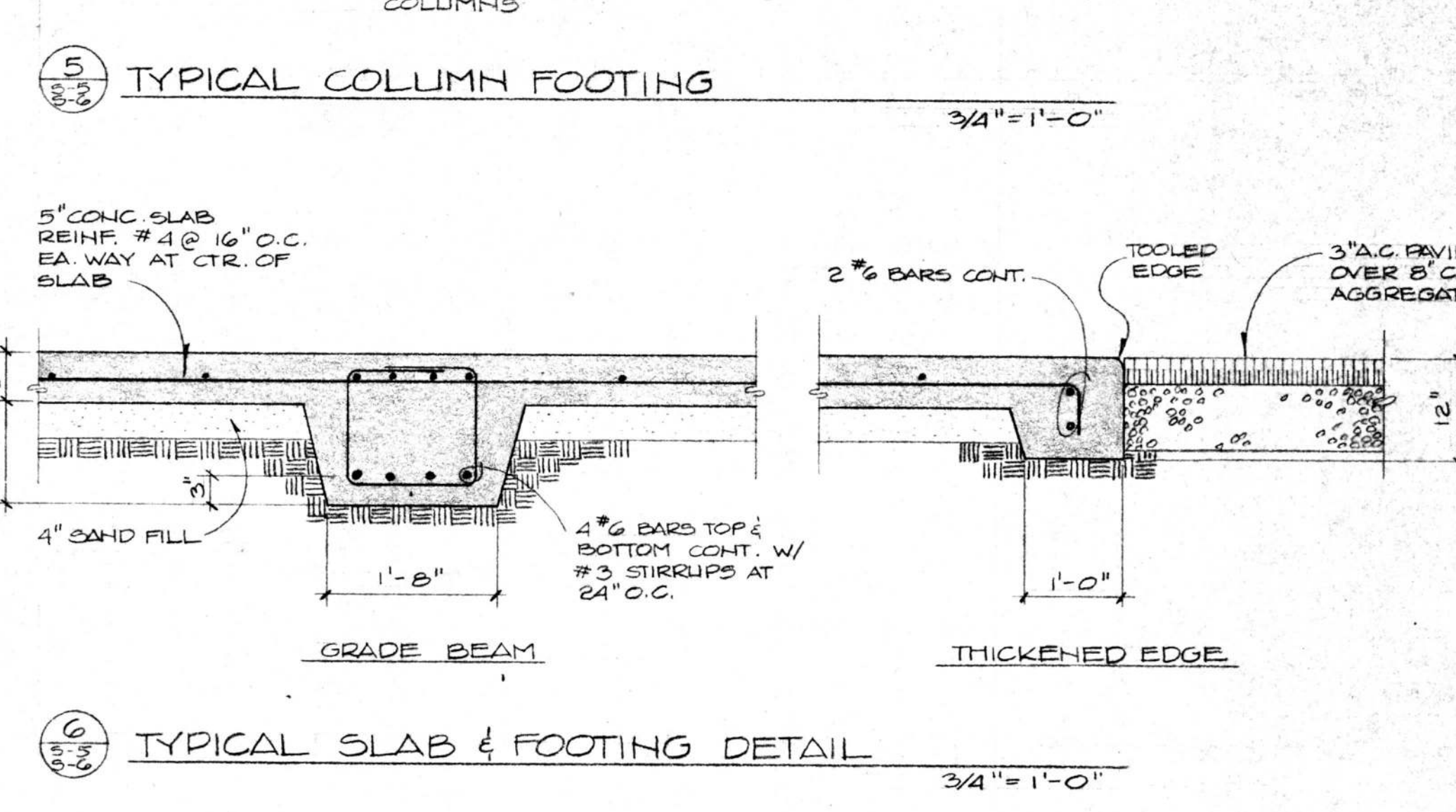
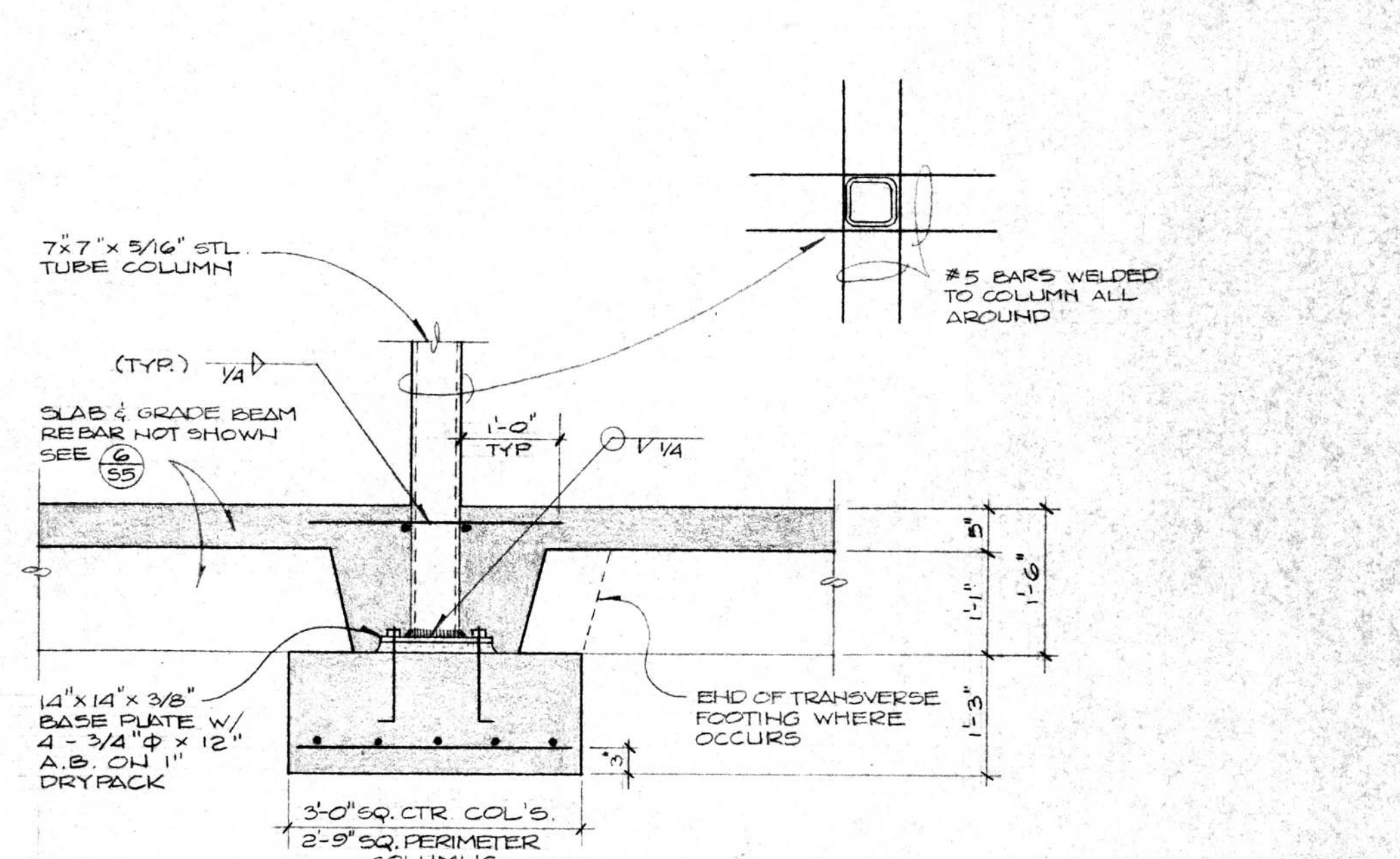
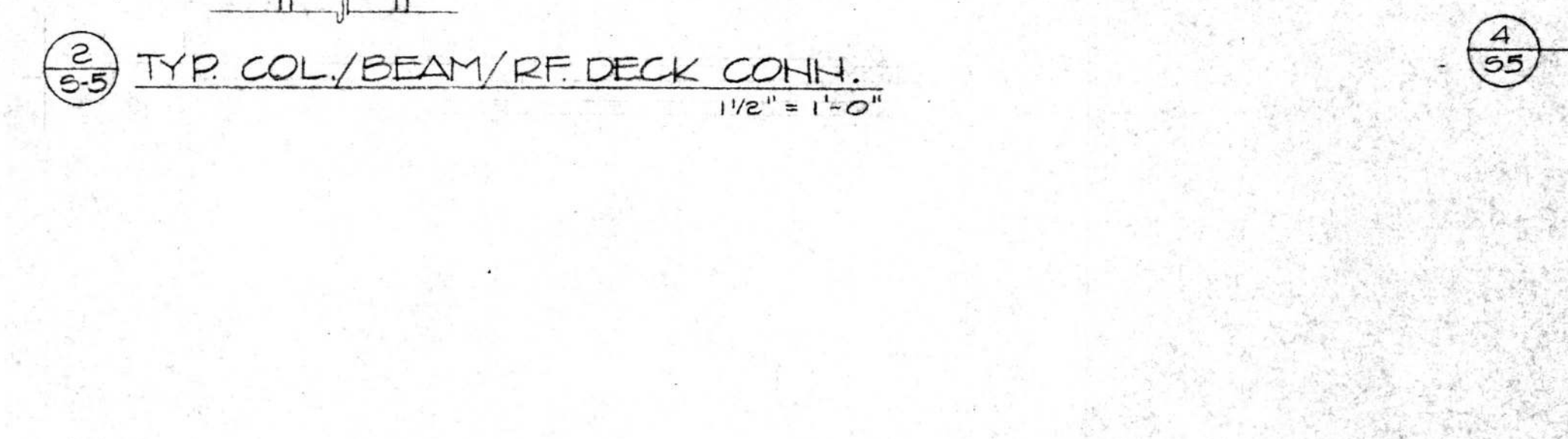
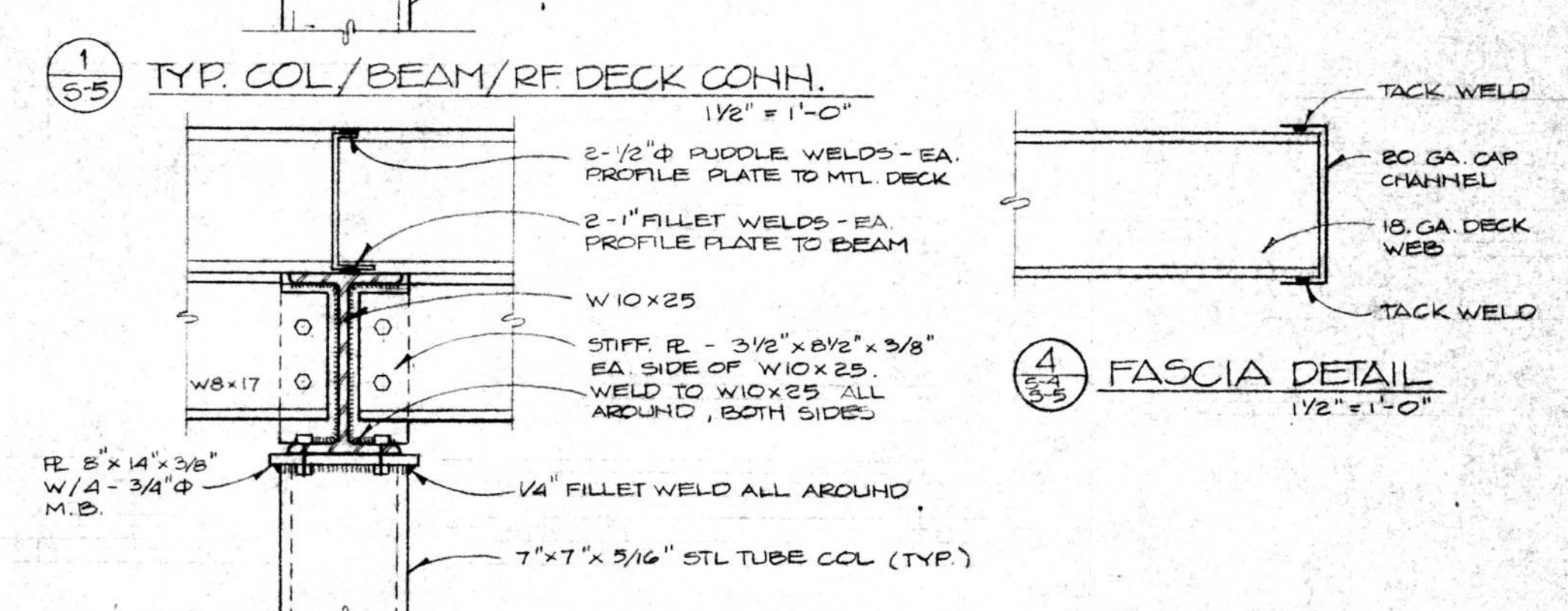
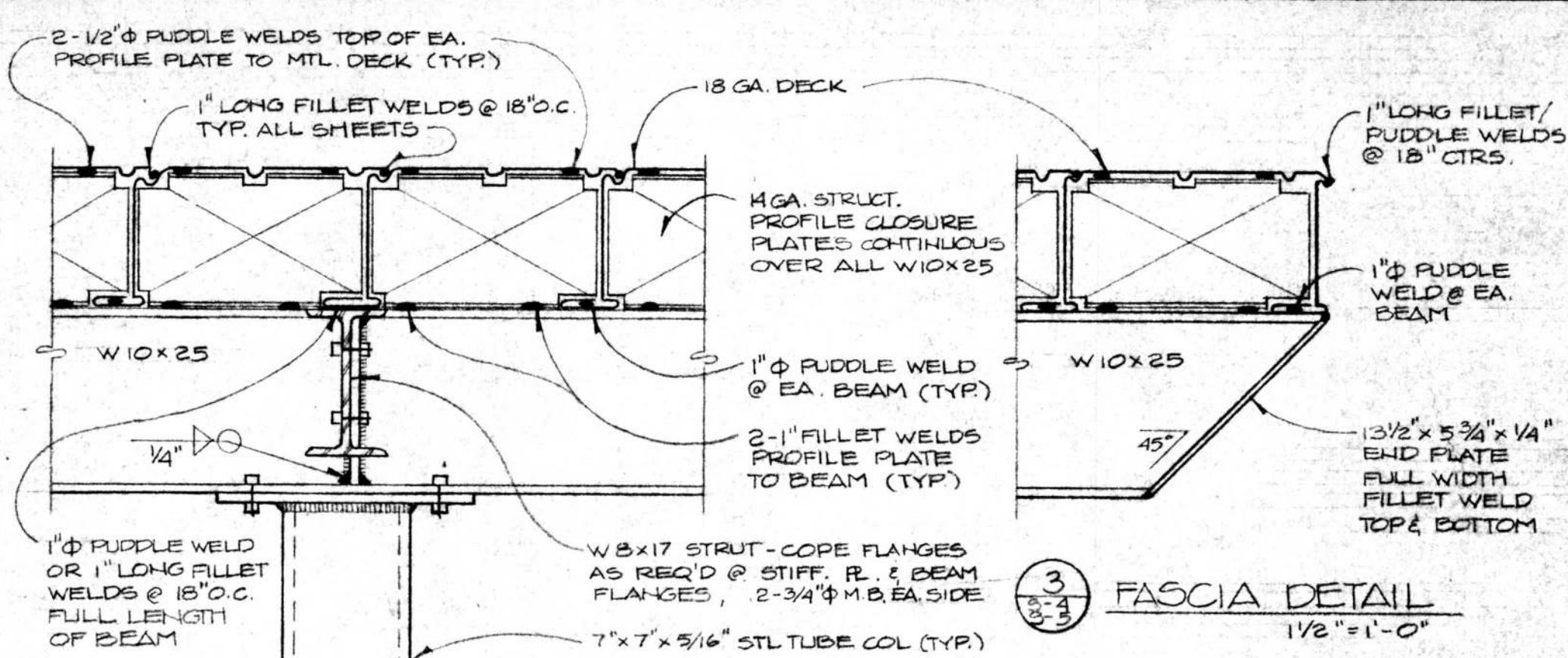
ROOF FRAMING PLAN - BUS VACUUM & FUEL
SCALE 1/4" = 1'-0"

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

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116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
FOUNDATION PLAN / ROOF FRAMING PLAN
AND DETAILS - BUS VACUUM & FUEL

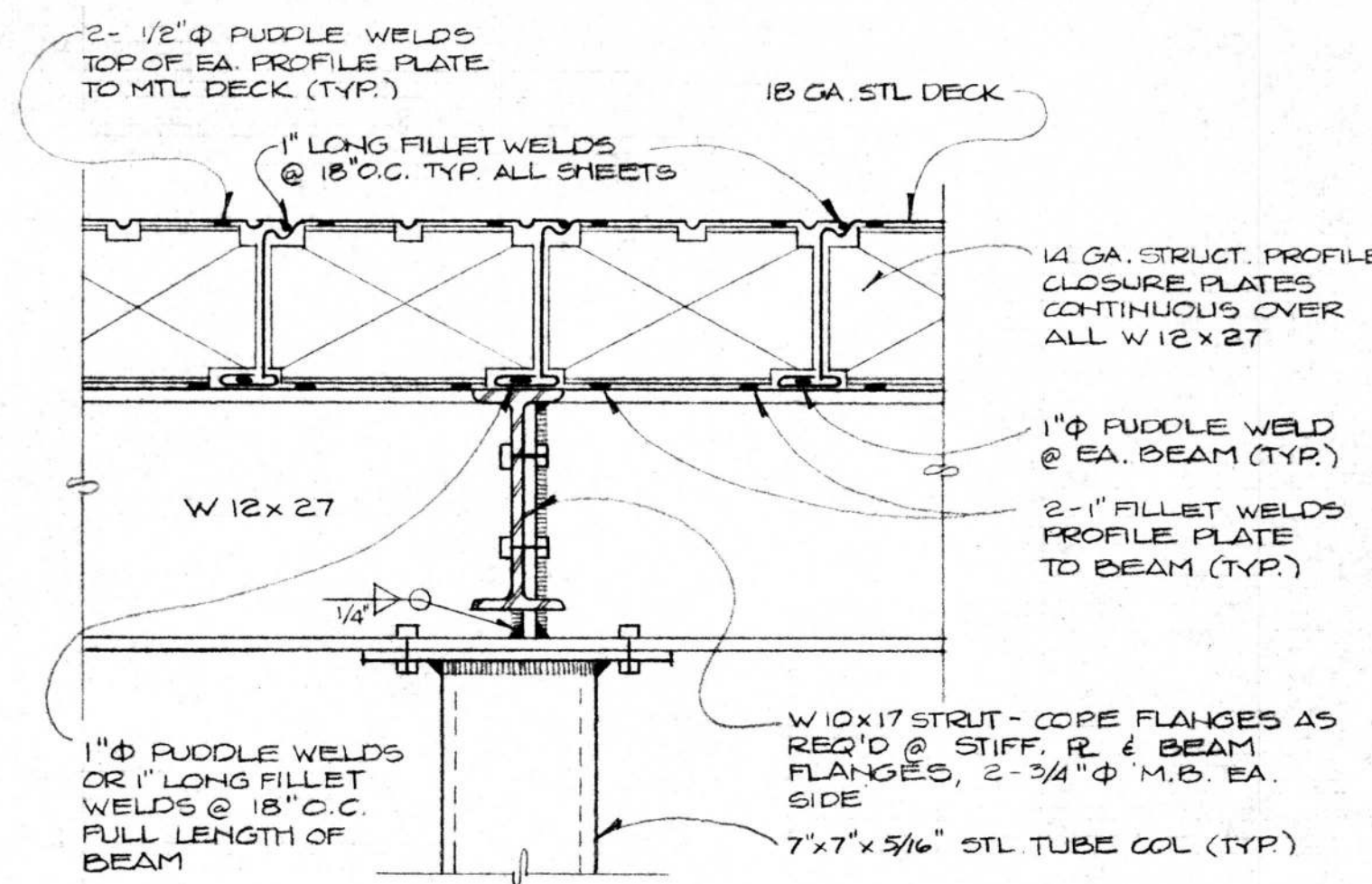
DRAWN BY KRISTIAN
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DATE FEB 10, 1981

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S-4

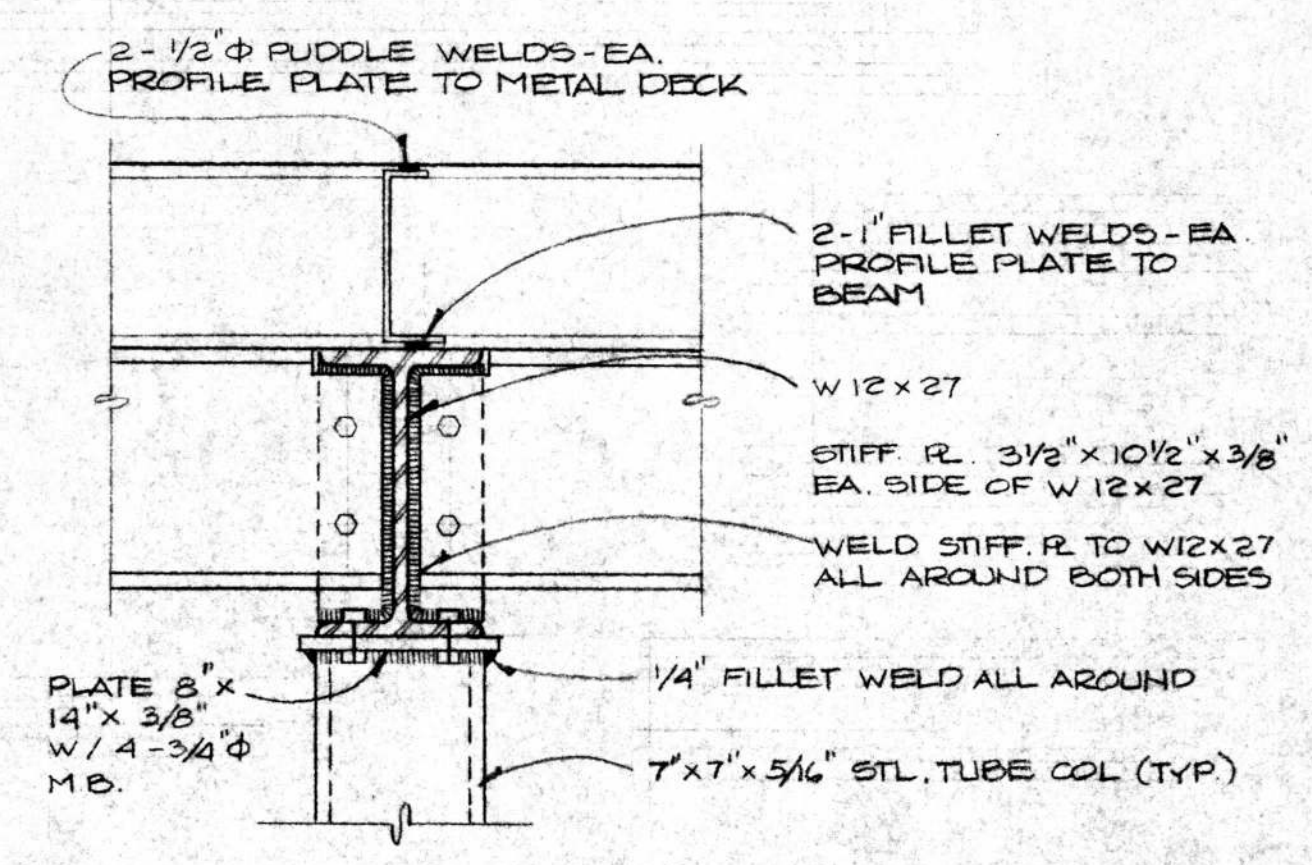


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5353 OVERPASS ROAD SANTA BARBARA, CA.

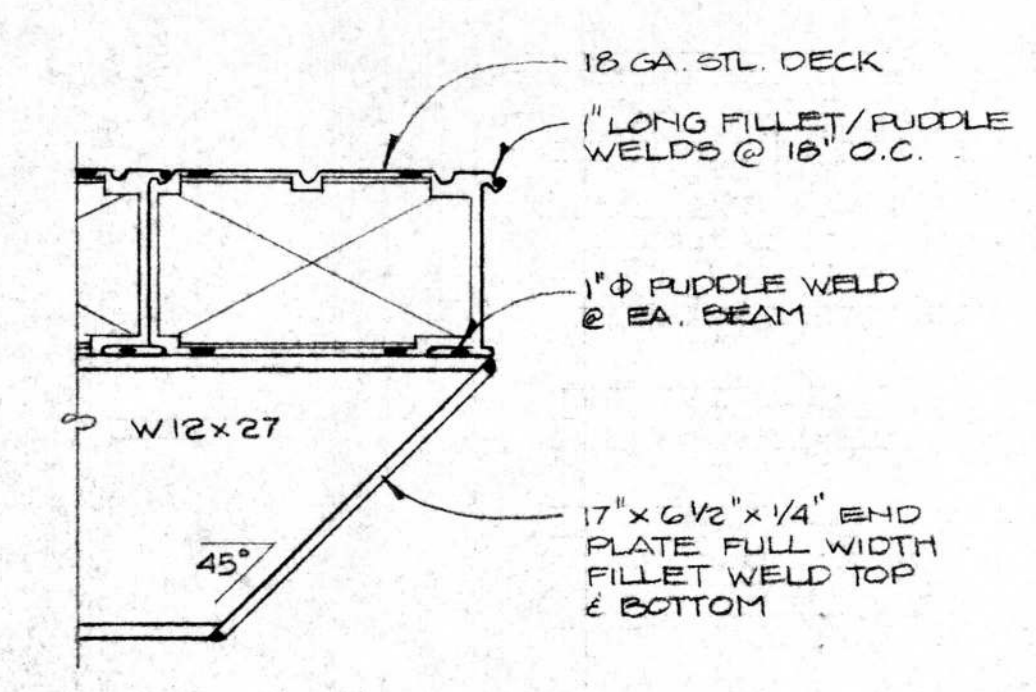
HALL and VISIONI AIA 	ARCHITECTURE and PLANNING 116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439	SHEET S-5
	ROOF FRAMING PLAN/FOUNDATION PLAN AND DETAILS CENTRAL BUS PARKING CANOPY	
	DRAWN R. KRISTIAN CHECKED DATE FEB 10, 1981	
	REVISIONS	



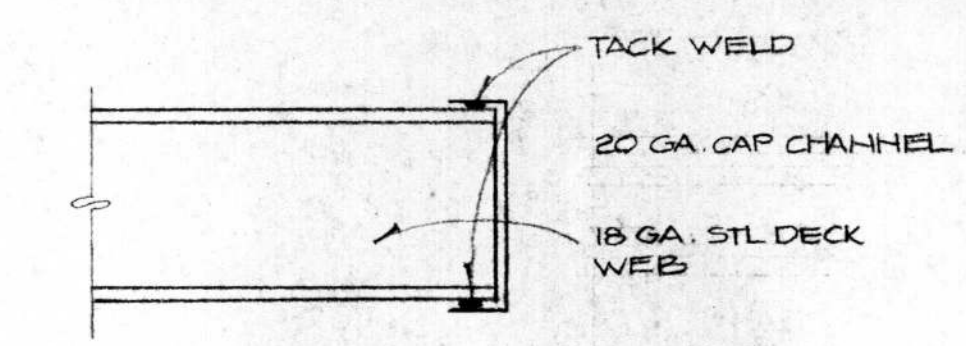
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5-6 TYP. COL/BEAM/RF. DECK CONN.
1/2" = 1'-0"



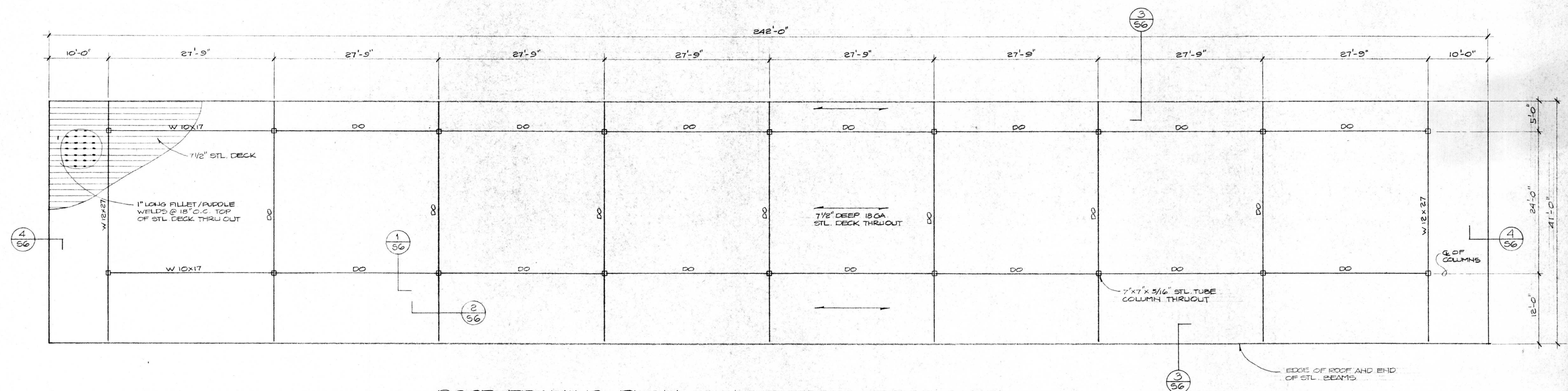
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5-6 TYP. COL/BEAM/RF. DECK CONN.
1/2" = 1'-0"



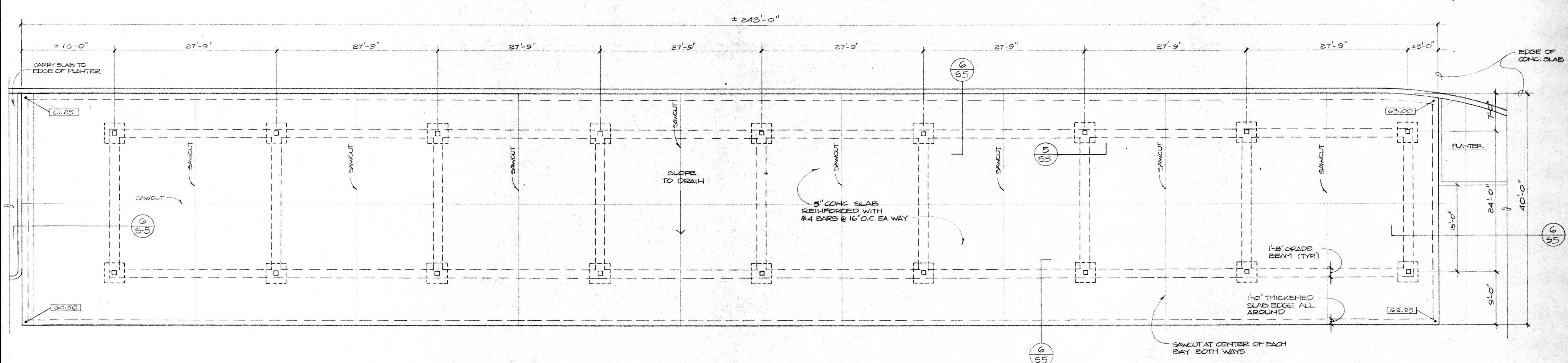
3
5-6 FASCIA DETAIL
1/2" = 1'-0"



4
5-6 FASCIA DETAIL
1/2" = 1'-0"



ROOF FRAMING PLAN NORTH BUS PARKING CANOPY
SCALE 1/8" = 1'-0"

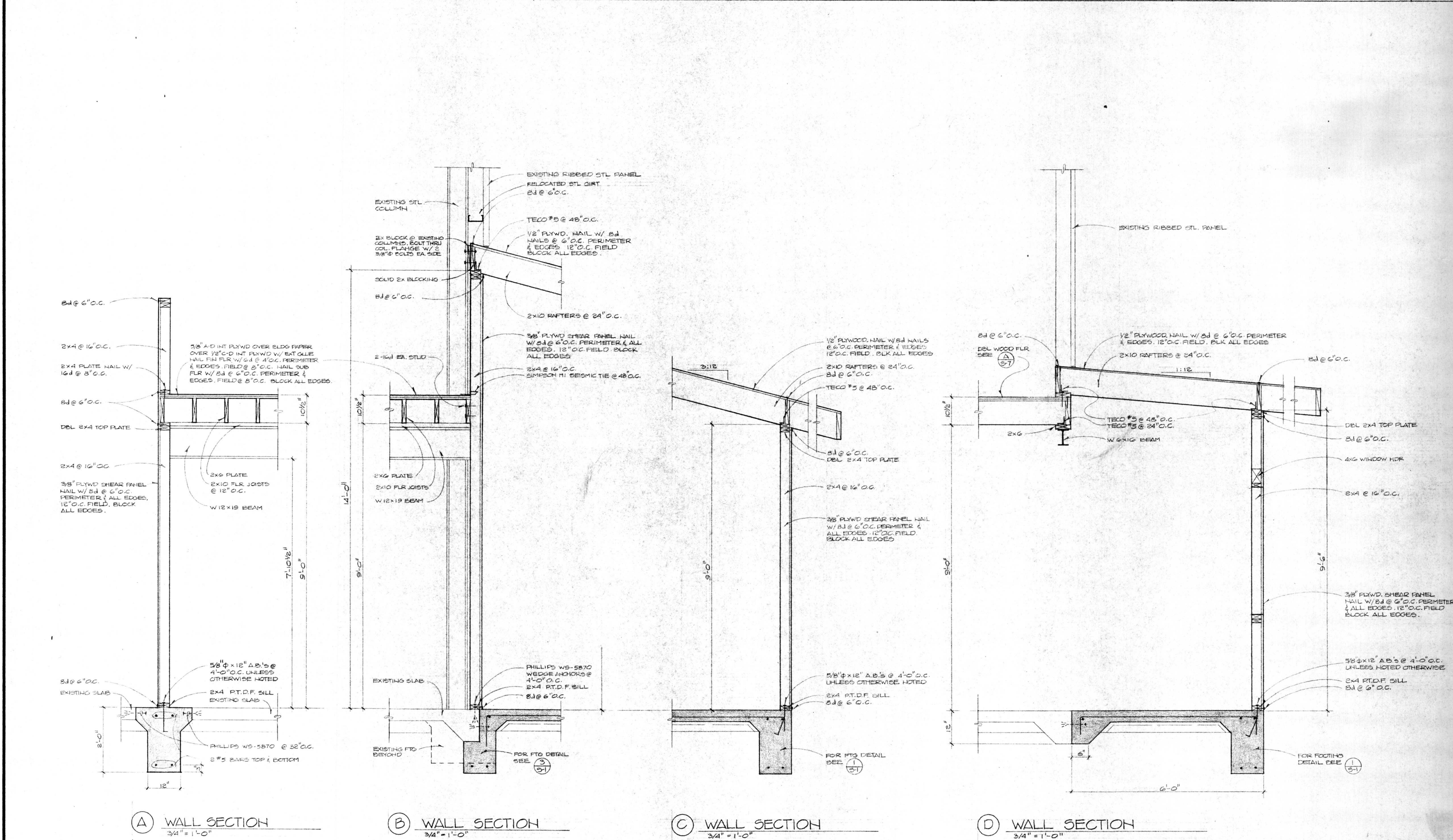
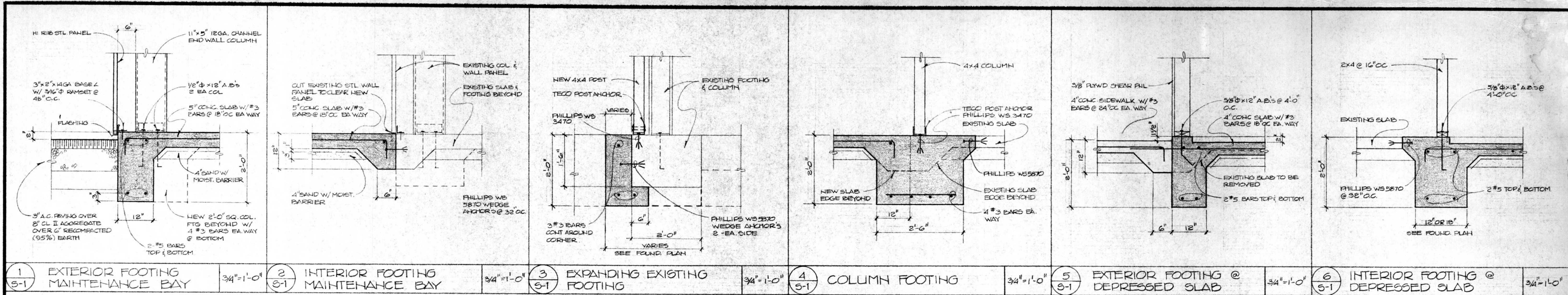


FOUNDATION PLAN NORTH BUS PARKING CANOPY
SCALE 1/8" = 1'-0"

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ROOF FRAMING PLAN/ FOUNDATION PLAN AND DETAILS — NORTH BUS PARKING CANOPY
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DATE FEB 10, 1981

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5-6
REVISIONS



(A) WALL SECTION
3/4" = 1'-0"

(B) WALL SECTION
3/4" = 1'-0"

(C) WALL SECTION
3/4" = 1'-0"

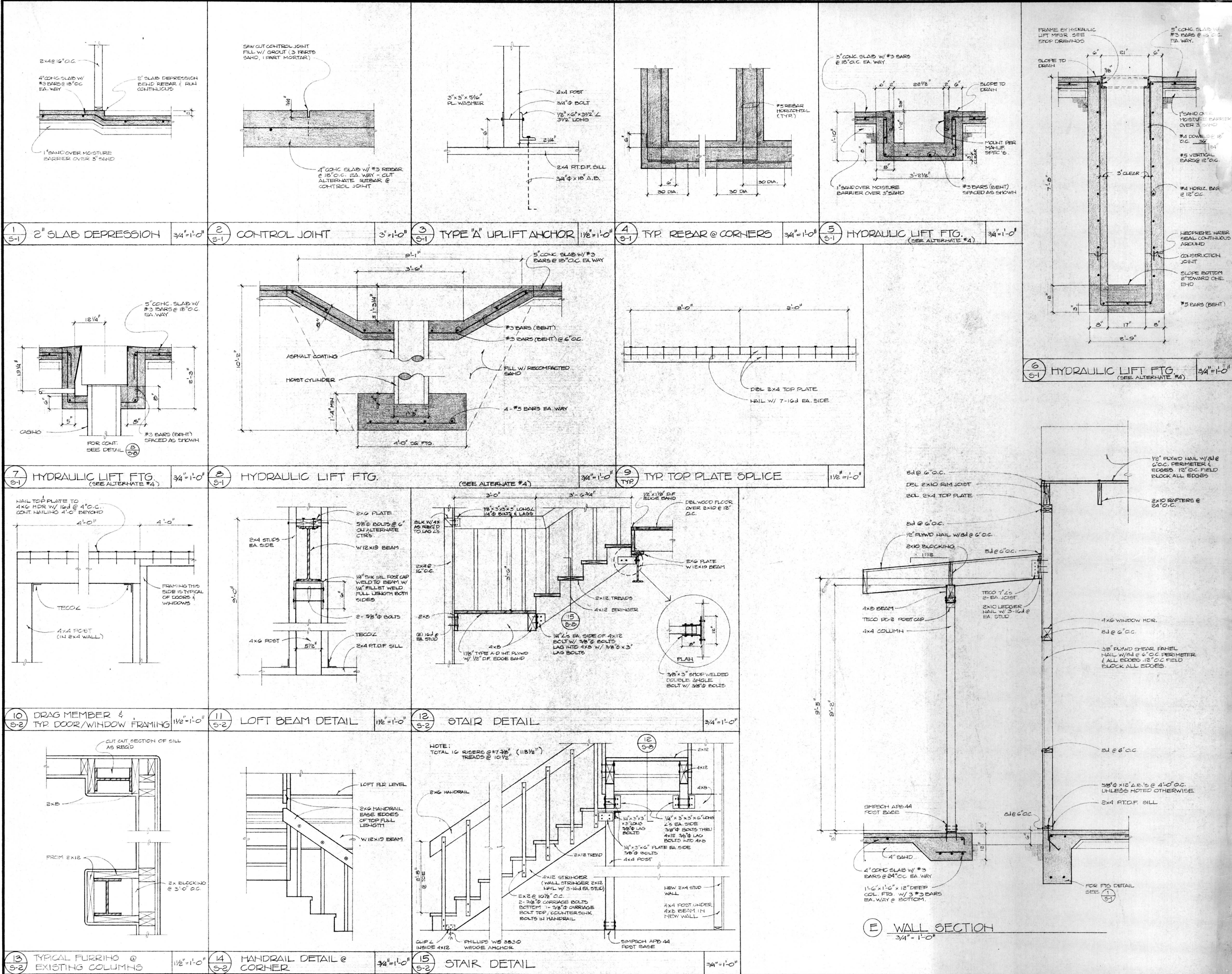
(D) WALL SECTION
3/4" = 1'-0"

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WALL SECTIONS & DETAILS - OFFICE/MAINT. BLDG.

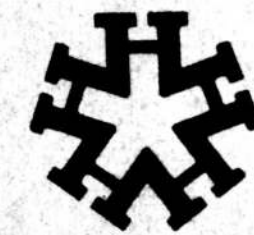
ARCHITECTURE and PLANNING
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WALL SECTIONS & DETAILS - OFFICE/MAINT. BLDG.

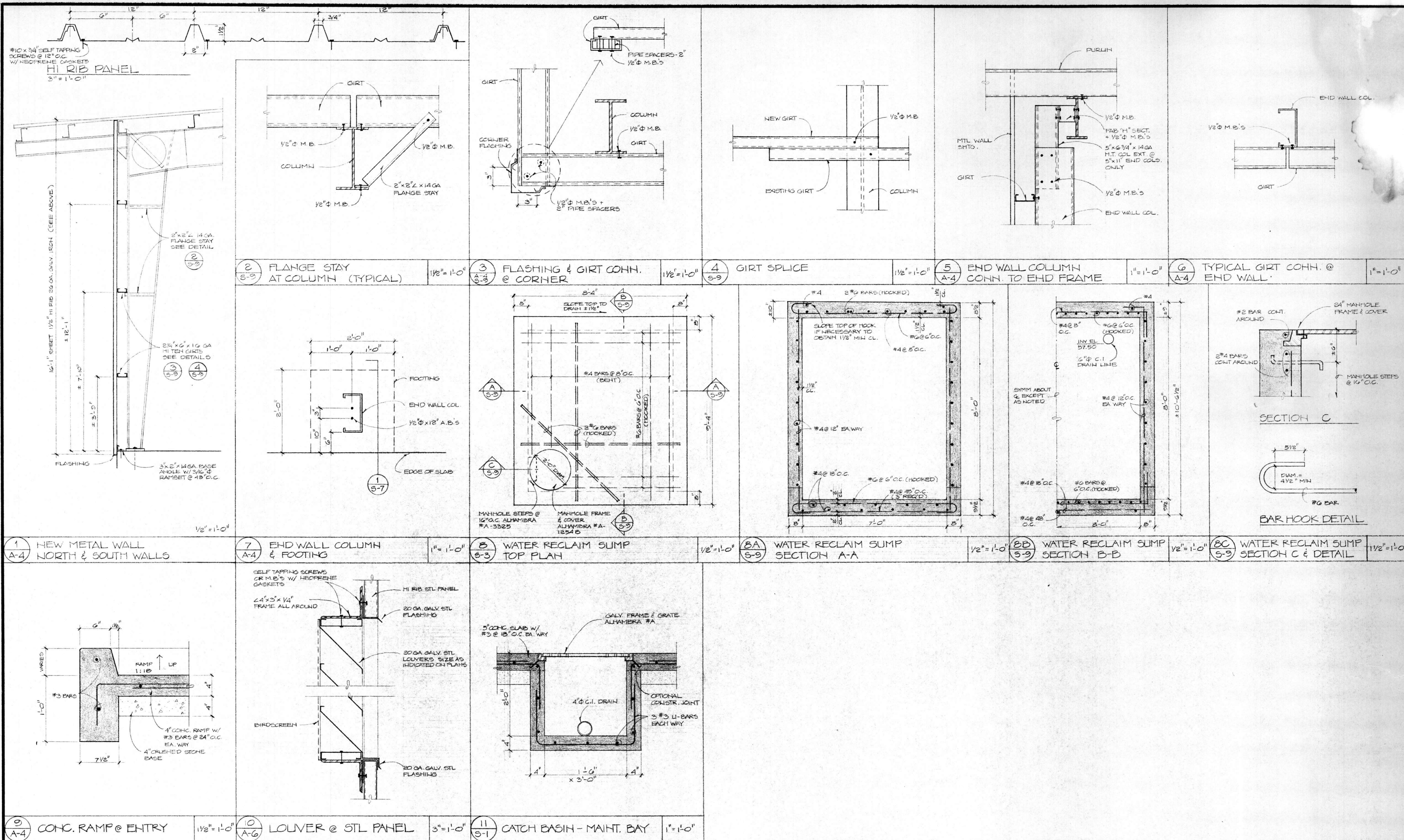
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116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
STRUCTURAL DETAILS

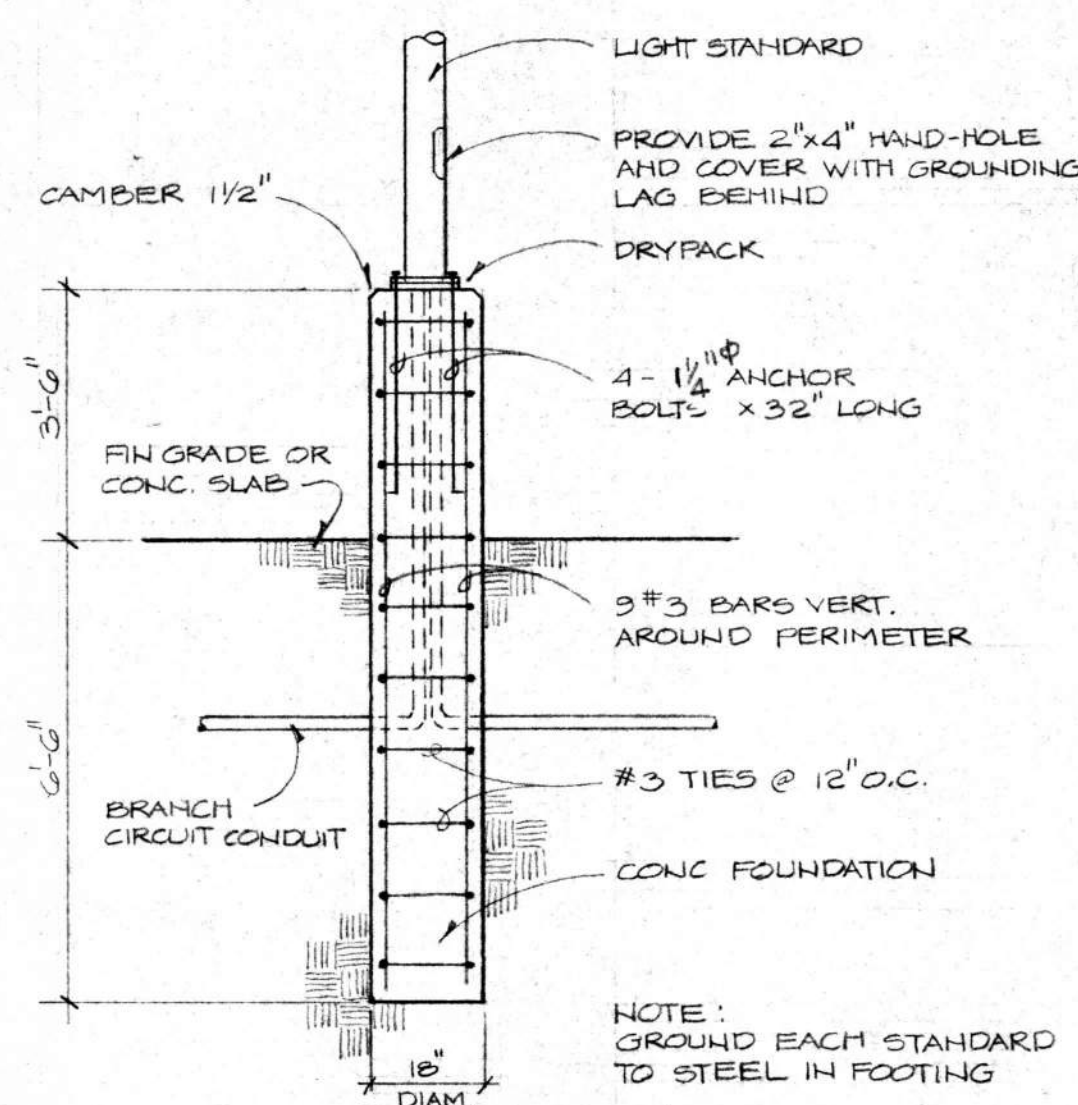
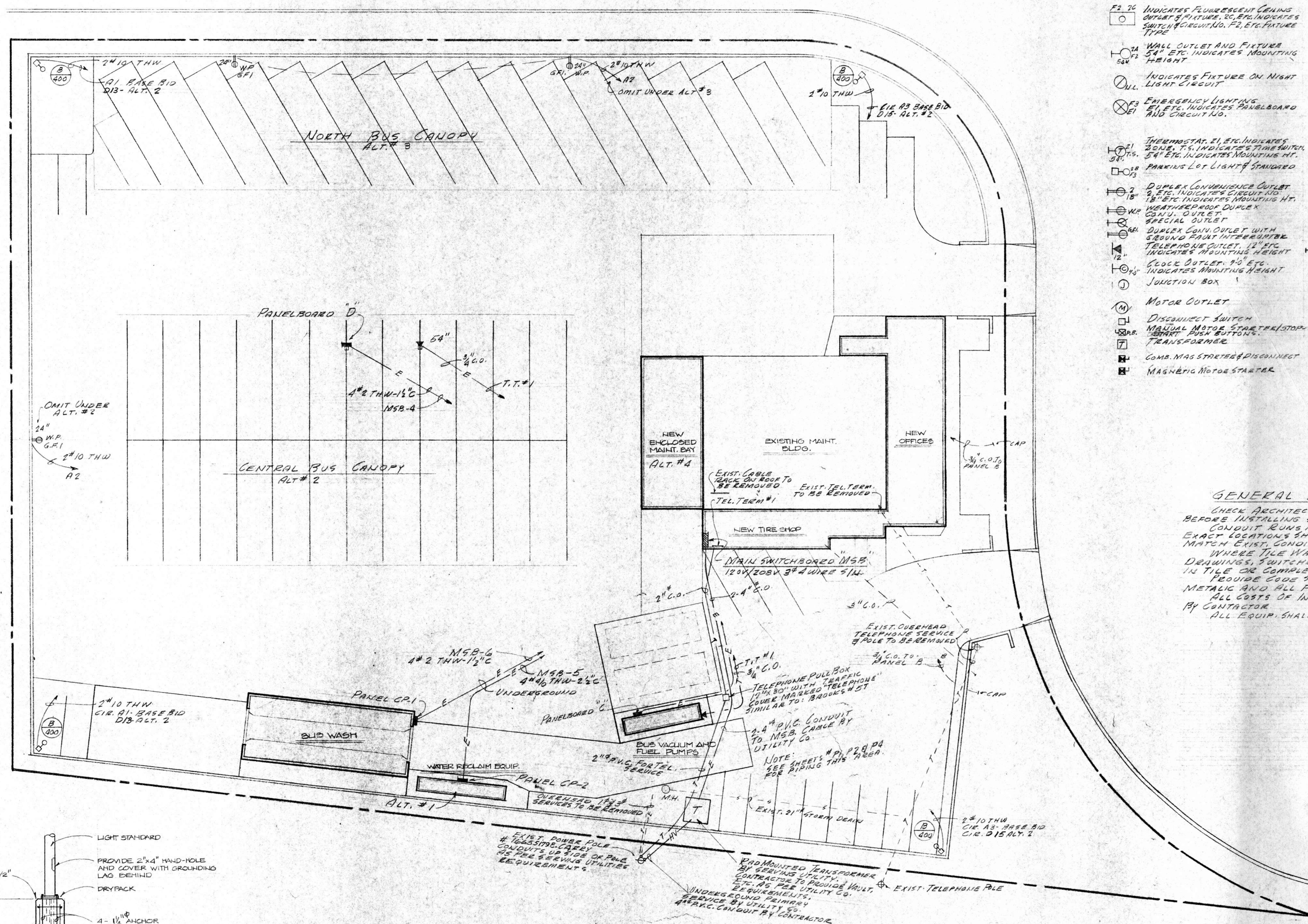
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5-9
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CHECKED
DATE FEB 10, 1981

ELECTRICAL SYMBOLS

	FIXTURE TYPE (SEE SCHEDULE)		RECESSED PANELBOARD
	WATTAGE/FIXTURE		SURFACE MOUNTED PANELBOARD
	INCANDESCENT CEILING OUTLET		SINGLE POLE SWITCH, 2A
	INCANDESCENT CEILING OUTLET, 2A, ETC. INDICATES SWITCH & CIRCUIT NO., F2, ETC. FIXTURE TYPE		3 WAY SWITCH
	INDICATES FLUORESCENT CEILING OUTLET & FIXTURE, 2C, ETC. INDICATES SWITCH & CIRCUIT NO., F2, ETC. FIXTURE TYPE		SWITCH WITH PILOT LIGHT
	WALL OUTLET AND FIXTURE		WEATHERPROOF SWITCH
	INDICATES MOUNTING HEIGHT		INDICATES 2 WIRES IN CONCEALED CONDUIT
	INDICATES FIXTURE ON NIGHT LIGHT CIRCUIT		INDICATES 2 WIRES IN CONDUIT GROUNDING IN CONC. SLAB
	EMERGENCY LIGHTING		CHARACTER MARKERS INDICATE THE NUMBER OF WIRES IN CONDUIT
	THERMOSTAT, ETC. INDICATES ZONE, F5, INDICATES TIME SWITCH, 54, ETC. INDICATES MOUNTING HT.		CONCEALED TELEPHONE CONDUIT ONLY
	DUPLEX CONVENIENCE OUTLET		EXPOSED TELEPHONE CONDUIT ONLY
	WEATHERPROOF DUPLEX CONDUIT OUTLET		TEL. CONDUIT ONLY, UNDERGROUND OR IN CONC. SLAB
	SPECIAL OUTLET		UNDERGROUND FEEDER
	DUPLEX CONDUIT OUTLET WITH GROUNDING CONDUIT INTERFERENCE		CONDUIT ONLY, U.I.C. NOT IN CONTRACT
	TELEPHONE OUTLET, 12" ETC. INDICATES MOUNTING HEIGHT		INDUSTRIAL FLUORESCENT LIGHT FIXTURE
	CLOCK OUTLET, 10" ETC. INDICATES MOUNTING HEIGHT		TIME CLOCK
	JUNCTION BOX		PHOTO-ELEC. CELL
	MOTOR OUTLET		EMERGENCY SWITCH
	DISCONNECT SWITCH		
	MANUAL MOTOR STARTER/STOP		
	SMART PUSH BUTTON		
	TRANSFORMER		
	COMB. MAG. STARTER & DISCONNECT		
	MAGNETIC MOTOR STARTER		

GENERAL NOTES

CHECK ARCHITECTURAL PLANS FOR DOOR SWINGS BEFORE INSTALLING SWITCH OUTLETS. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE FIELD DETERMINED TO MATCH EXIST. CONDITIONS. WHERE THE MAINSCOT IS SHOWN ON ARCH. DRAWINGS, SWITCHES SHALL BE INSTALLED FULLY IN TILE OR COMPLETELY ABOVE TILE. PROVIDE CODE SIZE GROUND WIRE IN ALL NON-METALLIC AND ALL FLEXIBLE CONDUIT. ALL COSTS OF INSTALLING UTILITIES SHALL BE BORNE BY CONTRACTOR. ALL EQUIP. SHALL CONFORM TO APPLICABLE CALIF. CODES.



LIGHTING STANDARD FOUNDATION DETAIL
3/8" = 1'-0"

ELECTRICAL SITE PLAN

SCALE: 1/16" = 1'-0"

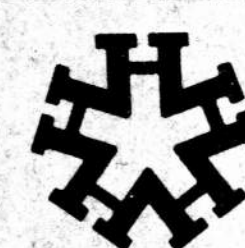


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OFFICE-MAINTENANCE FACILITY

SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD
SANTA BARBARA, CA.

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ELECTRICAL SITE PLAN / SYMBOLS

ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

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REVISIONS

PANEL A

A.I.C. 10,000 AMPS
MIN. BREAKER RATING

120V/208V 3Φ 4-WIRE S/N

225 AMP MAIN LUGS ONLY

LOCATION	DESCRIPTION	LOAD #A	LOAD #B	LOAD #C	C.B.	CIRC.	C.B.	LOAD #A	LOAD #B	LOAD #C	DESCRIPTION	LOCATION
WORK BAY 116	LIGHTS	1800			20/1	1 2	20/1	900			INTERIOR FLOODS	GARAGE
"	"		1800			3 4			1800		LIGHTS	"
ROOF	EXIST. FLOOD LTS.			800		5 6			1800		"	"
"	"	900				7 8		1950			"	"
TIRE SHOP	LIGHTS		1400			9 10			900		"	"
EXT. WALLS	FLOOD LIGHTS			950	20/1	11 12				1200		STOR. 101-201
GARAGE 117	EXIST. HOIST POWER	3500			50/3	13 14	20/1	500			LIGHTS / BAY FRNT	SHOP TOILET
"	"		3500			15 16	40/2		5200		WELDING EQUIP	GARAGE
"	"			3500		17 18			5200		"	GARAGE
"	"	1500			20/1	19 20	50/3	3500			OIL-ELEC. HOIST	GARAGE
TIRE SHOP	CONV. OUTLETS		200			21 22			3500		"	"
GARAGE E. WALL	"			1500		23 24			3500		"	"
GARAGE E. WALL	"		1500			25 26	20/1	1500			TIRE EQUIP	"
GARAGE W. WALL	"			1500		27 28	20/2		1500		TIRE EQUIP	"
GARAGE E. WALL	"			1500		29 30			1500		"	"
GARAGE	UNIT HEATERS	1000			20/1	31 32	20/1	1500			CONV. OUTLETS	STOR. 101-201
"	FUME EXHAUST FAN				15/3	33 34	20/1	1500			"	SHOP OFFICE
"	"					35 36					"	"
"	"					37 38					"	"
"	"					39 40					"	"
"	"					41 42					"	"

CONNECTED LOAD = 179 AMPS.

TOTAL = $\frac{\#A \#B \#C}{13,850 \ 22,800 \ 21,500} = 63.65 \text{ KW}$

NOTE: PROVIDE C.B. LOCK-OFF DEVICES FOR ALL FLUORESCENT FIXTURE CIRCUITS NOT WITHIN PANELBOARD LINE OF SIGHT

PANEL B

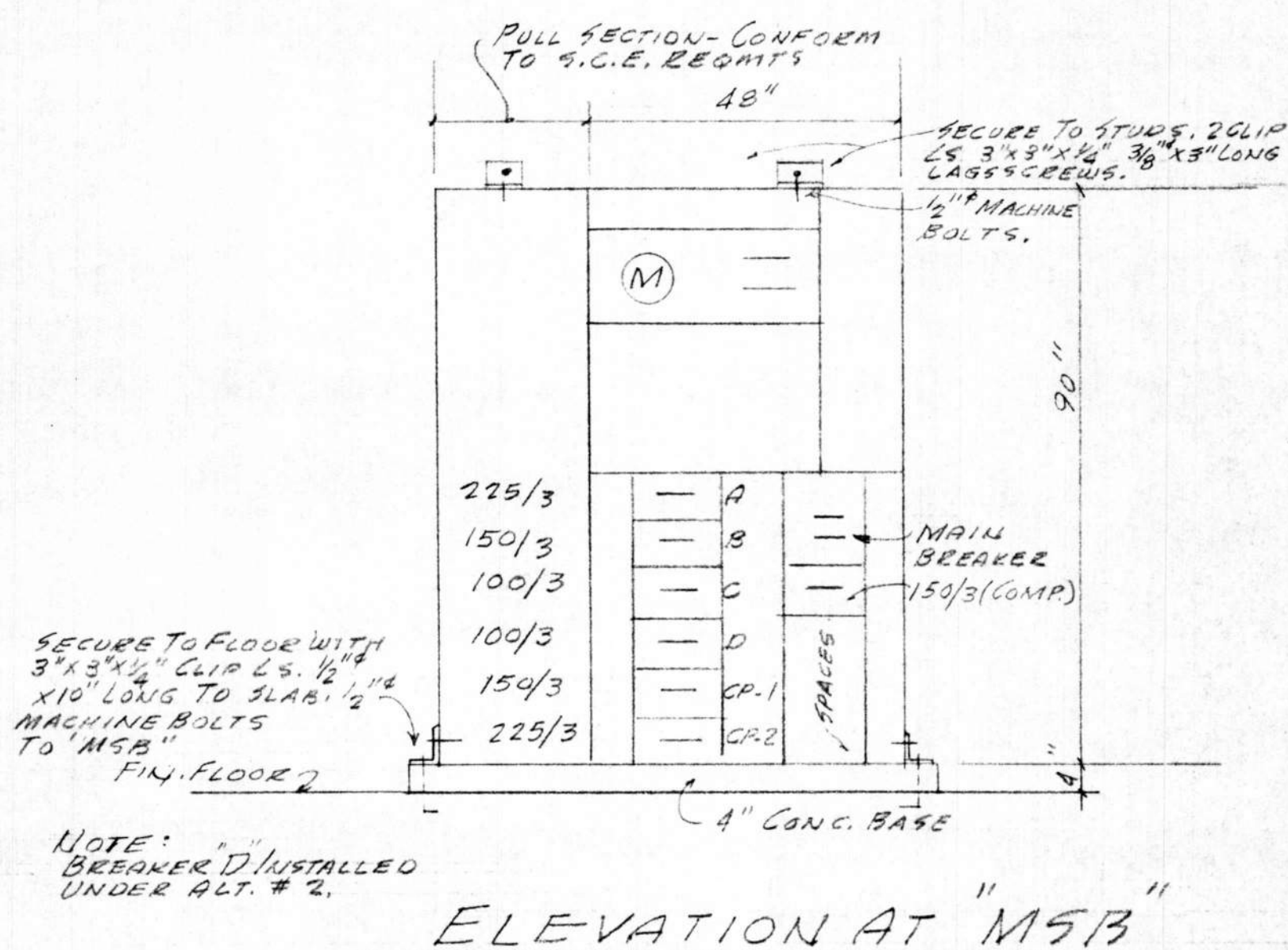
120V/208V 3Φ 4-WIRE S/N

AIC: 10,000 RMS
MIN. BREAKER RATINGS

225 AMP MAIN LUGS ONLY

LOCATION	DESCRIPTION	LOAD #A	LOAD #B	LOAD #C	C.B.	CIRC.	C.B.	LOAD #A	LOAD #B	LOAD #C	DESCRIPTION	LOCATION
OFF. 113	LIGHTS	600			20/1	1 2	20/1	1400			LIGHTS	OFF. 111-112
TOILETS - LUSTOR	"		900			3 4			1800		LIGHTS	DRIVER'S DISPATCH
HAIST DISPATCH	"			550	20/1	5 6			900		EXT. LIGHTS	BLDG FRONT
DOOR	HEAT PUMP	4200			50/3	7 8		900			"	BLDG NO. 550
"	"		4200			9 10			1500		DOOR EQUIP. LGS	DOOR
"	"			4200		11 12			500		7.05 HEAT PUMP	STOR. ROOM
COUNTING ROOM	CONV. OUTLETS		1500		20/1	13 14		1500			CONV. OUTLETS	HAIST DISPATCH
OFF. 111-112	"			1500	20/1	15 16			1500		"	DRIVER'S
						17 18			1500		"	"
						19 20	20/1	1500			"	SUPERVISOR
						21 22						
						23 24						
						25 26						
						27 28						
						29 30						
						31 32						
						33 34						
						35 36						
						37 38						
						39 40						
						41 42						
CONNECTED LOAD = 80 AMPS.		TOTAL = $\frac{19,100}{11,200} \frac{11,200}{12,250} = 28.56 \text{ KW}$										

NOTE: PROVIDE C.B. LOCK-OFF DEVICES FOR ALL FLUORESCENT FIXTURE CIRCUITS NOT WITHIN PANELBOARD LINE OF SIGHT



PANEL C

A.I.C. 10,000 AMP
MIL BREAKER RATING

120V/208V 3Φ 4-WIRE S/N

100 AMPS MAIN LUGS ONLY

LOCATION	DESCRIPTION	LOAD #A	LOAD #B	LOAD #C	C.B.	CIRC.	C.B.	LOAD #A	LOAD #B	LOAD #C	DESCRIPTION	LOCATION
BUS WASHER	LIGHTS	1050			20/1	1 2	20/1	800			FUEL DISPENSER	FUEL/VAC.
"	CONV. OUTLETS		1500		20/1	3 4	30/2	1500			CONTROL PANEL CP-3	"
"	LIGHTS			900	20/1	5 6	—		1500		"	"
FUEL/VACUUM	CONTROL PANEL CP-4	3000			70/3	7 8	20/1	900			LIGHTS	"
"	"		3000		—	9 10	20/1	600			FLOOD LIGHTS	"
"	"					11 12	20/1		1500		CONV. OUTLETS	"
"	"					13 14						
"	"					15 16						
"	"					17 18						
"	"					19 20						
"	"					21 22						
"	"					23 24						
"	"					25 26						
"	"					27 28						
"	"					29 30						
"	"					31 32						
"	"					33 34						
"	"					35 36						
"	"					37 38						
"	"					39 40						
"	"					41 42						

CONNECTED LOAD = 53.6 A.

TOTAL =

8750 6600 6900 19.25 KW

NOTE: PROVIDE C.B. LOCK-OFF DEVICES FOR ALL FLUORESCENT FIXTURE CIRCUITS NOT WITHIN PANELBOARD LINE OF SIGHT

PANEL D

A.I.C. 10,000 AMPS.
MIN. BREAKER EATING

120V/208V 3Φ 4-WIRE S/N

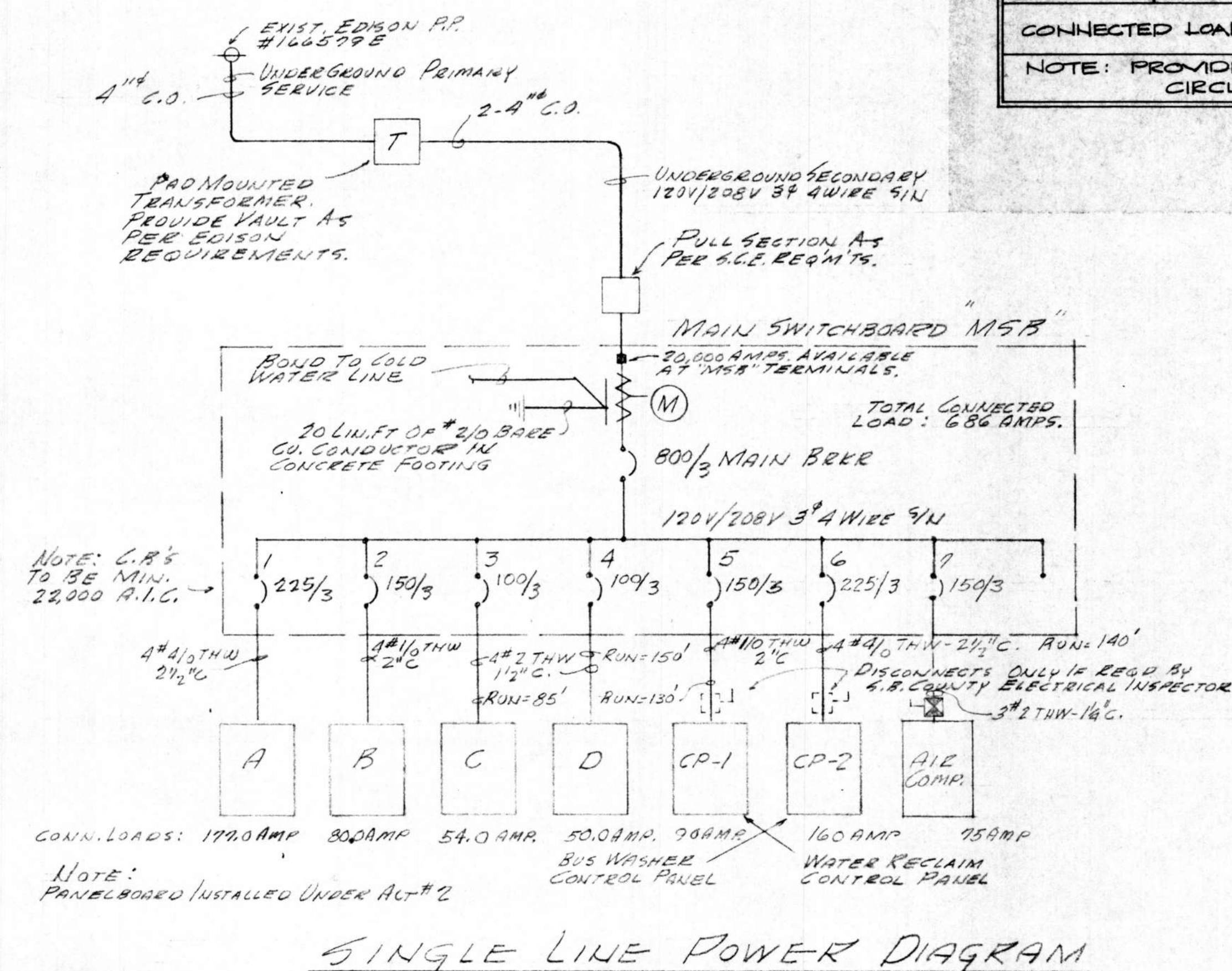
100 AMPS MAIN LUGS ONLY

LOCATION	DESCRIPTION	LOAD #A	LOAD #B	LOAD #C	C.B.	CIRC.	C.B.	LOAD #A	LOAD #B	LOAD #C	DESCRIPTION	LOCATION
CENTRAL CANOPY	LIGHTS	1500			20/1	1 2	20/1	1000			LIGHTS	CENT. CANOPY
"	"		1500			3 4			1000		LIGHTS	" "
"	"			1500		5 6				1500	CONV. OUTLETS	" "
"	CONV. OUTLETS	1500				7 8		1000			LIGHTS	NO. CANOPY
NO. CANOPY	LIGHTS		1000			9 10			1000		LIGHTS	" "
"	"			1000		11 12				1000	CONV. OUTLETS	" "
POLE MOUNTED	FLOOD LIGHTS	800				13 14		1000			FLOODLIGHTS	NO. CANOPY
"	"		800		20/1	15 16		950			FLOODLIGHTS	CENT. CANOPY
						17 18						
	SPACES					19 20					SPACES	
						21 22						
						23 24						
						25 26						
						27 28						
						29 30						
						31 32						
						33 34						
						35 36						
						37 38						
						39 40						
						41 42						

CONNECTED LOAD = 500 AMP

TOTAL = $\frac{6850}{6050} \frac{6050}{6500} = 17.9 \text{ KW}$

NOTE: PROVIDE C.B. LOCK-OFF DEVICES FOR ALL FLUORESCENT FIXTURE CIRCUITS NOT WITHIN PANELBOARD LINE OF SIGHT



LIGHTING FIXTURE SCHEDULE					
MARK	MAKE	CATALOG NO.	DESCRIPTION	LAMP	MOUNTING
(O)	LEVITAN	9875	PORCELAIN LAMP HOLDER	100W INC.	SURFACE CEILING
(P)	PRUDENTIAL	P-124-485-WA	5'x12' FLOOD WITH ACRYLIC DIFF. 2" SEC. HANGERS EX. FIXTURE	4-40W-R5	SURFACE 2'x5" ABOVE FLOOR AT HANGERS TO CEILING
(Q)	MARCO	52-7251-J-P	RECESSED WITH DOWN ORAL DIFFUSER	150W. INC.	FLUSH EXTERIOR EAVES
(R)	MARCO	64-402-J	RECESSED DOWN LIGHT POLY-GROOVE Baffle	150W-PAR 38	FLUSH CEILING AT DISPATCHER
(S)	KENALL	3633 EF	UNBREAKABLE DIFFUSER, EDO LENS AND FLASHER	100W INC.	WALL MOUNTED

LIGHTING FIXTURE SCHEDULE					
MARK	MAKE	CATALOG NO.	DESCRIPTION	LAMP	MOUNTING
(A)	PRUDENTIAL	P-DL-101-76	OPEN FLUORESCENT	1-76 HO. FLUOR. (300 MA)	UNDER SIDE OF ROOF DECK WITH SPACERS.
(B)	CROUSE-HINDS	MVD-3-LEC-NP DC-MLT590 57-V-120VOLT	POLE MOUNTED SODIUM FLOOD LIGHT	400W HIGH PRESSURE SODIUM	30' POLE #14L201 COMP. AS PER OUTG.
(C)	STONCO	(2) 150 L	FLOOD LIGHT HOLDERS	2-150W PAR 38	PROVIDE PHOTO CONTROL WHERE INDICATED
(D)	STONCO	150-L	FLOOD LIGHT HOLDER	1-150W PAR 38	"
(E)	ARPELTON	V-51	VAPOR PROOF INCAND WITH GUARD	150W INCAND.	UNDER SIDE OF STEEL ROOF DECK.
(F)	PRUDENTIAL	P-102-96VHO-58-10	OPEN 2 LAMP INDUSTRIAL FLUOR.	2-96 VHO FLUOR. (1500MA)	CHAIN MOUNTED 3' IS ABOVE FLOOR
(G)	STONCO	150 L	ALUM. LAMP HOLDER WITH GUARD	1-150W-PAR 38	WALL MOUNTED 2' IS ABOVE FLOOR
(H)	PRUDENTIAL	P-WG-122-96SL	OPEN FLUOR. STRIP WITH GUARD	2-96 SL.	SURFACE/CHAIN HUNG. SEE PLANS.
(I)	STONCO	533-150-CX	WALL MOUNTED H.I.D. WITH PERSHING REFLECTOR	150WATT HIGH PRESSURE SODIUM	WALL MOUNTED EXTERIOR
(J)	PRUDENTIAL	P-WG-108-48ES	OPEN FLUOR. STRIP WITH GUARD	2-40W-R5	SURFACE CEILING MOUNTED
(K)	ACME	5158-12-4E-PA	RECESSED FLUOR. ACRYLIC DIFFUSER 1'x4'	2-40W-R5	FLUSH CEILING MOUNTED
(L)	ACME	5154-24-4R-PA	2'x4' RECESSED SAME AS ABOVE	4-40W-R5	"
(M)	ACME	5153-24-4E-PA	"	3-40W-R5	"
(N)	ACME	5102-24-4R-PA	"	2-80W-R5	"

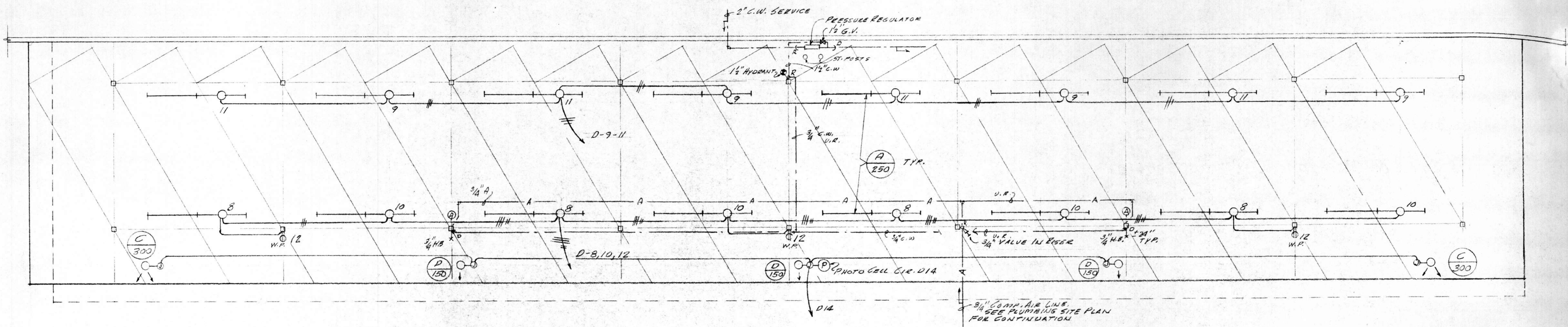
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5353 OVERPASS RD
SANTA BARBARA, CA.

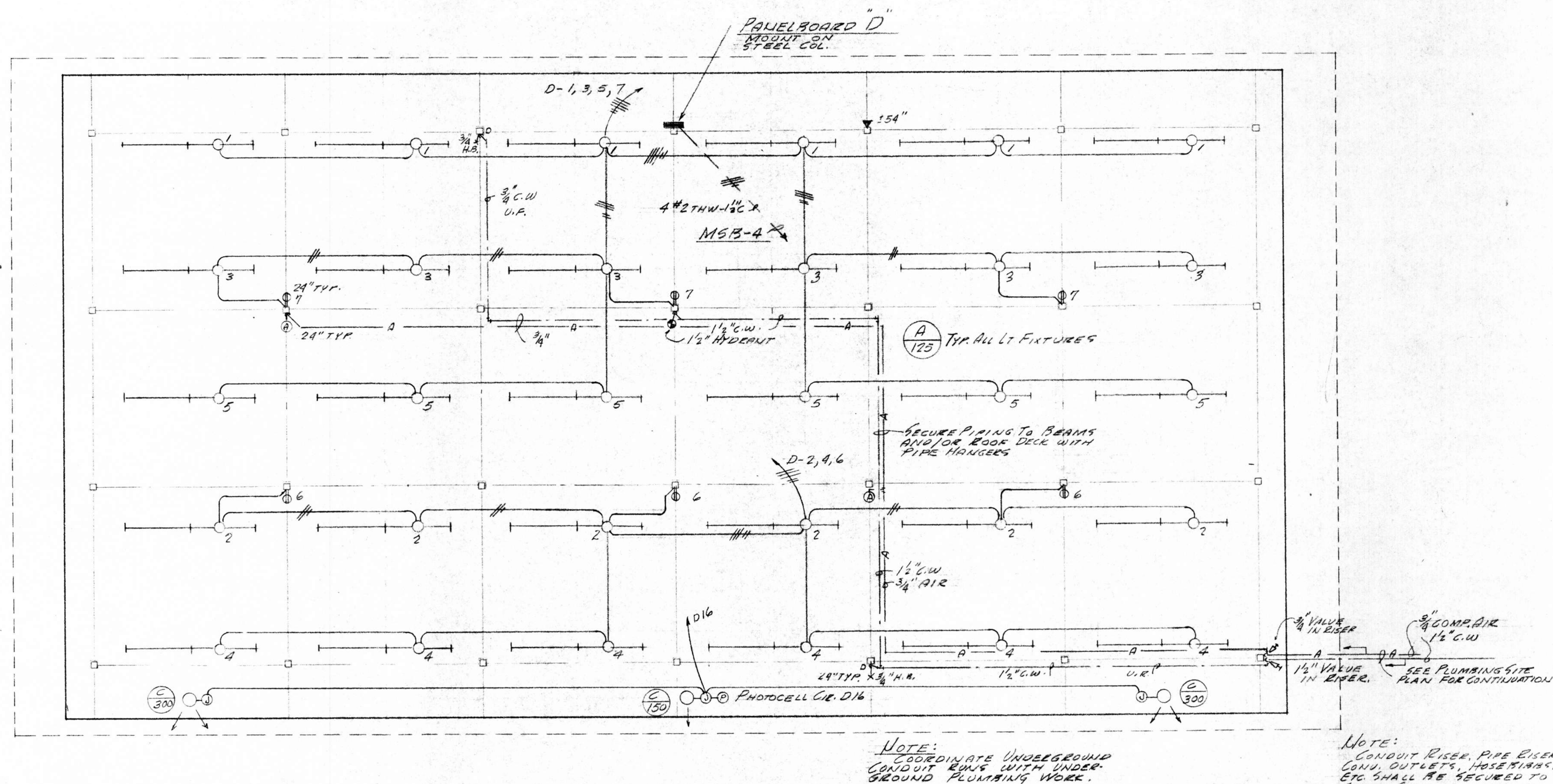
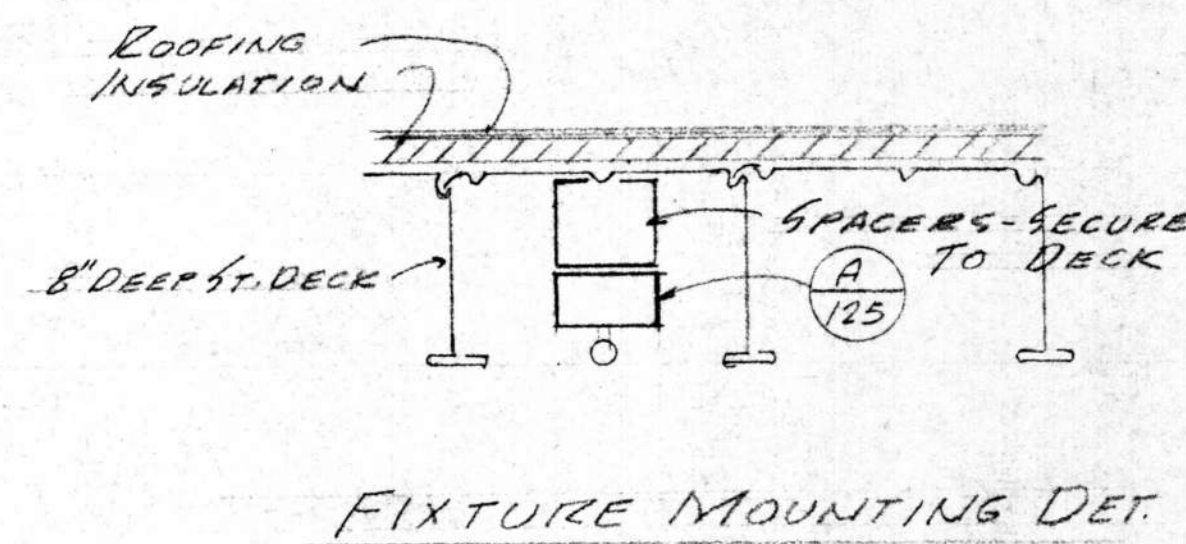
HALL and VISIONI A I A ARCHITECTURE and PLANNING
116 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
PANELBOARDS / LIGHTING SCHEDULE

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DATE FEB 10, 1981

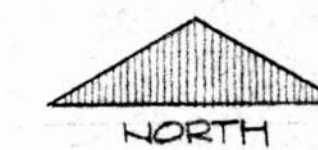
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ELECTRICAL & PLUMBING PLAN - NORTH BUS PARKING CANOPY
SCALE 1/8" = 1'-0"



ELECTRICAL & PLUMBING PLAN - CENTRAL BUS PARKING CANOPY
SCALE 1/8" = 1'-0"



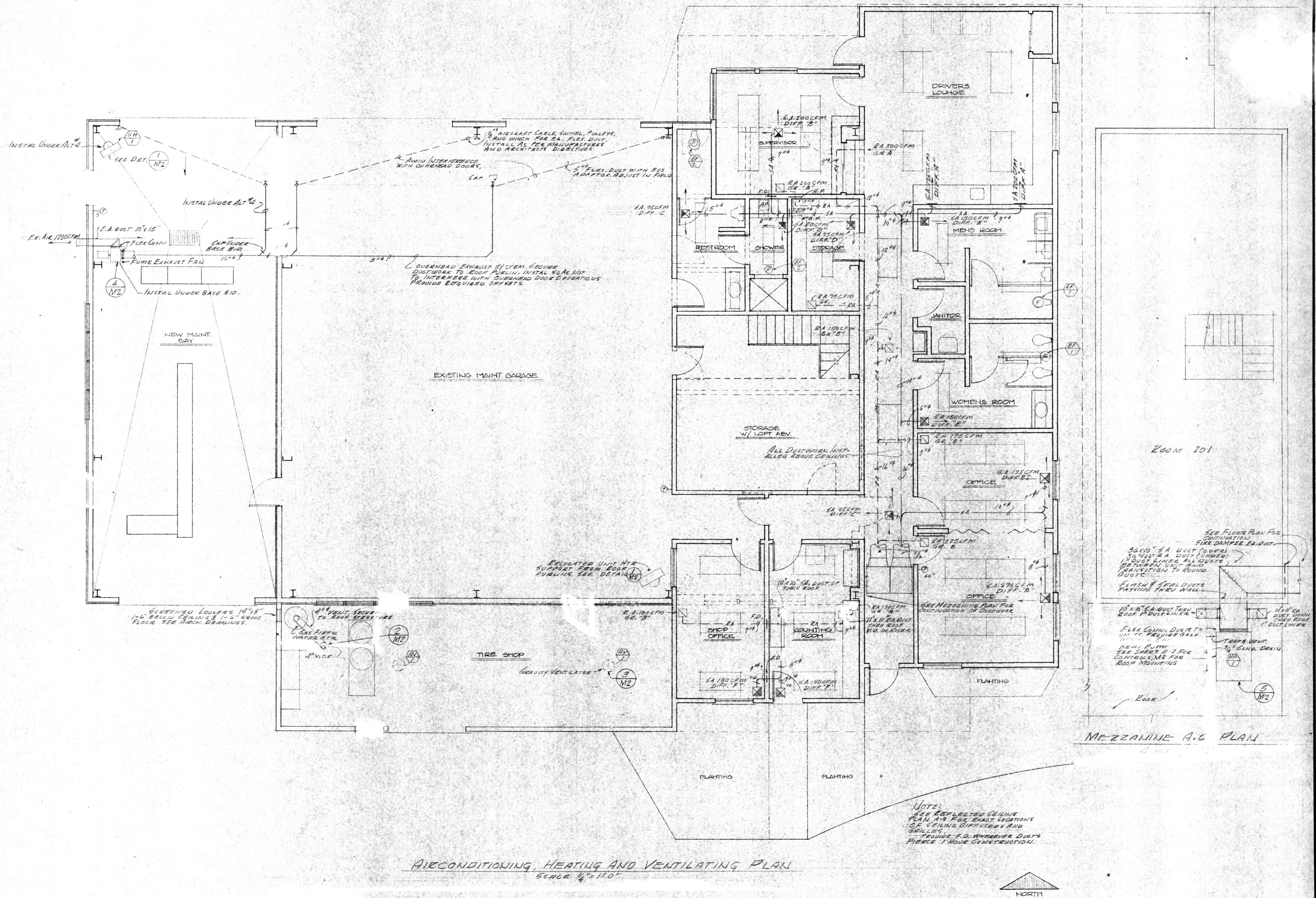
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ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD SANTA BARBARA, CA.

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ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
ELECTRICAL & PLUMBING PLANS
— BUS PARKING CANOPY'S

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DATE FEB 10, 1981

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 SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
 5353 OVERPASS RD.
 SANTA BARBARA, CA.

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AIR COND./HEATING/VENTILATING PLAN

- OFFICE/MAINT BLDG

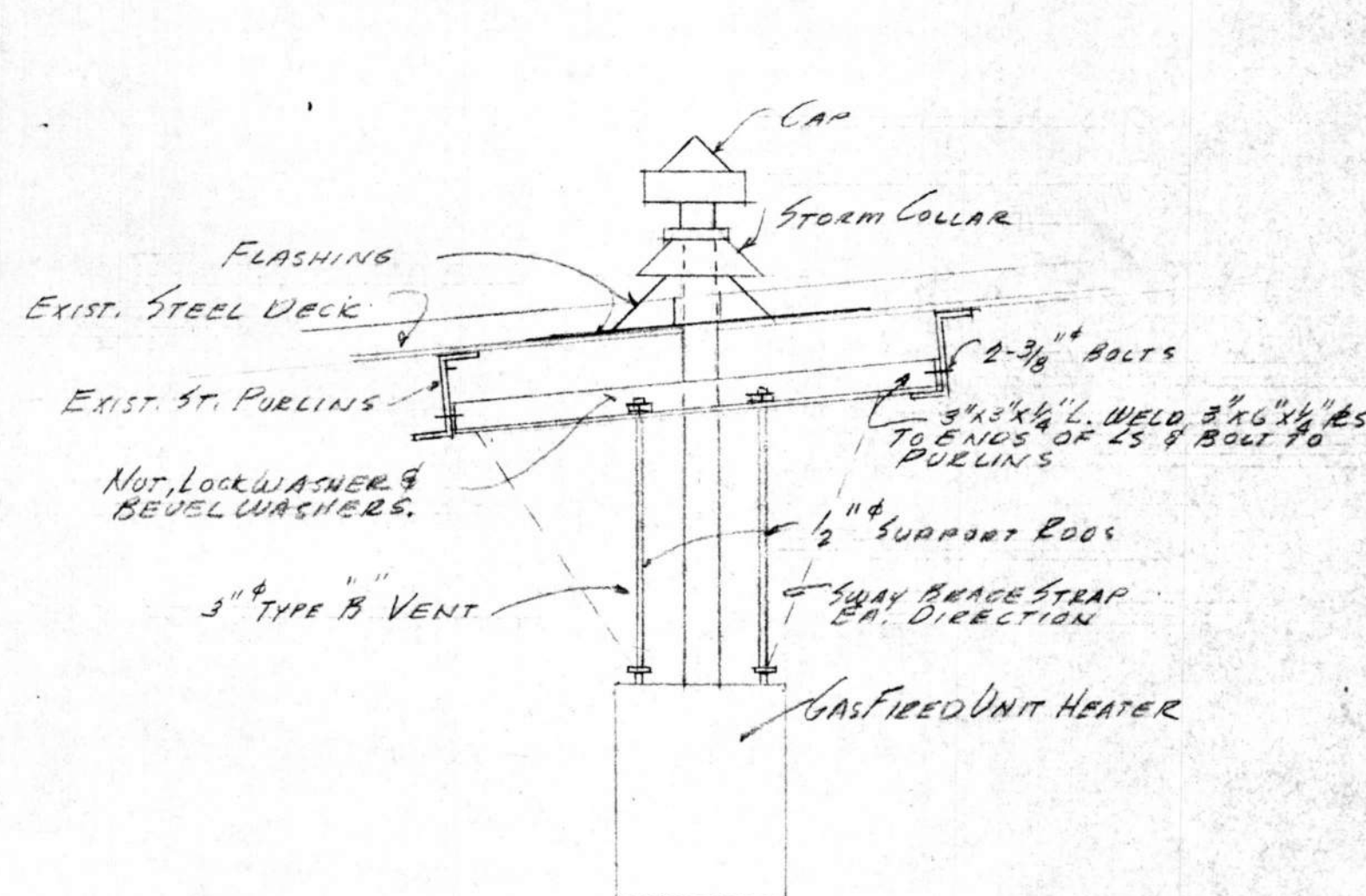
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MARK	DESCRIPTION	WEIGHT	FILTERS	REMARKS	EER
HP 1	LENOX HEAT PUMP MODEL # CH108-653 39,000 BTU INPUT HEATING; 54,000 BTU COOLING RAT CERTIFIED. UNIT WATT 7100, 208V 50	605 #	FAN TYPE R 1" COMPLETE WITH HOLDING FRAMES	ROOF MOUNTED	7.6
UH 1	UNIT HEATER: JANITROL # 68-030, GAS FIRED, 39,000 BTU INPUT, 24,900 BTU OUTPUT, COMPLETE AS PER CATALOG	165 #		SECURE TO ROOF FEARNS MEMBERS	CONFORM TO CODE
EF 1	EXHAUST FAN: PENN ZEPHYR # ZB 200 G.F.M.G. 125 S.P. 105W MOTOR 120V			CEILING MOUNTED	
EF 2	EXHAUST FAN: PENN ZEPHYR # ZG CAP. 190 G.F.M.G. 125 S.P. 50W MOTOR 120V			" "	
RV 1	RELIEF VENTILATORS: BREIDERT AIR-X- HAUSTERS TY 5512			EDGE MOUNTED PROVIDE DRAINAGE & BIRD SCREEN	

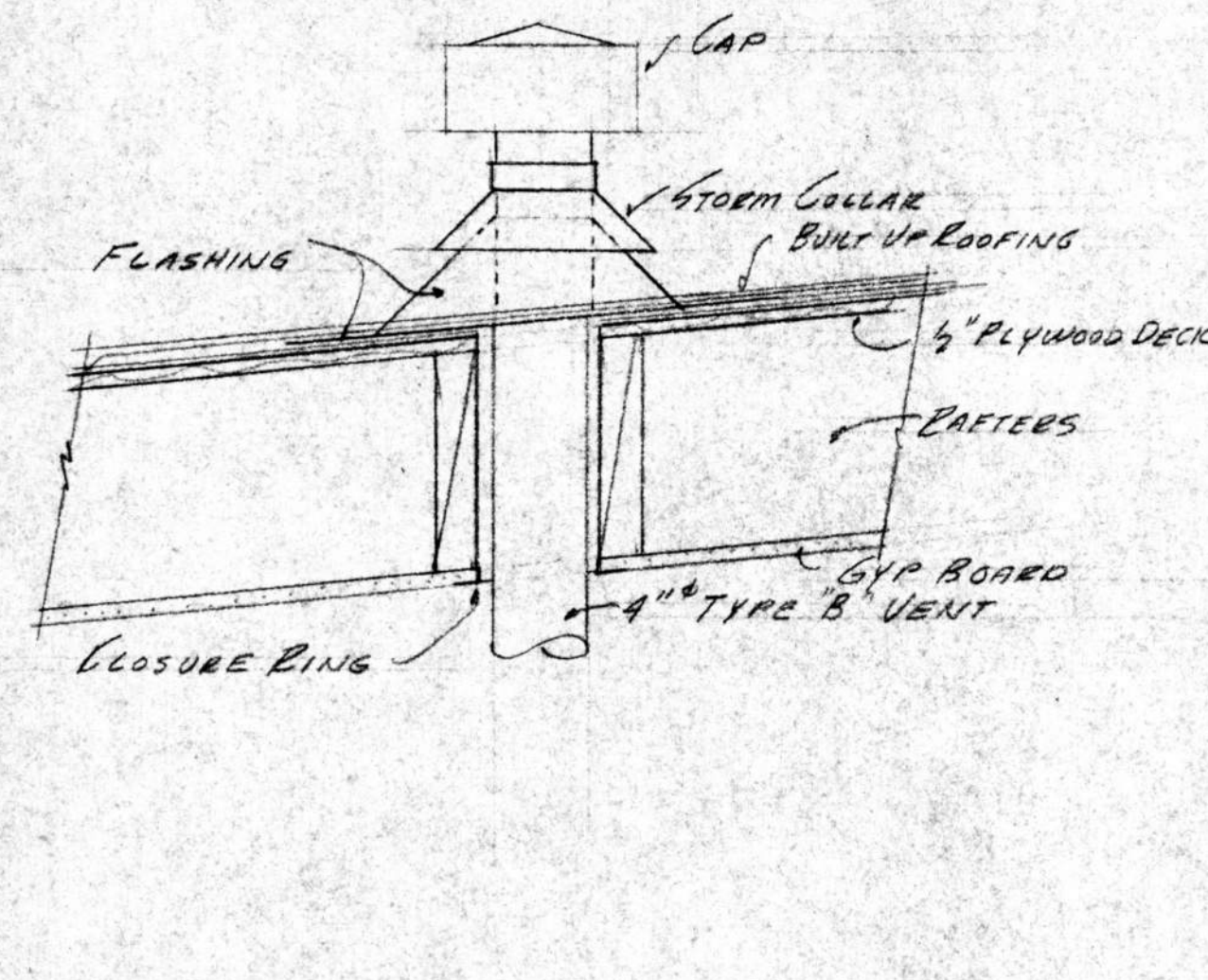
MARK	DESCRIPTION	SIZE	USE	THROW	REMARKS
DIFF A	BARBER COLMAN # GEV	14"X14"	S.A.	STRAIGHT	WALL MOUNTED
DIFF B	" " # SFSV	8"X8"	"	3 WAY	FLUSH CEILING MOUNTED
DIFF C	" " # SFSV	6"X6"	"	3 WAY	" " " "
DIFF D	" " # SFSV	6"X6"	"	2W-CORNER	" " " "
DIFF E	" " # SFSV	6"X6"	"	ONE WAY	" " " "
DIFF F	" " # SFSV	9"X9"	"	2W-CORNER	" " " "
GRILLE A	BARBER COLMAN GEV	24"X5"	R.A.		WALL MOUNTED
GRILLE B	" " PESV 1012	10"X10"	R.A.		FLUSH CEILING

MECHANICAL SYMBOLS

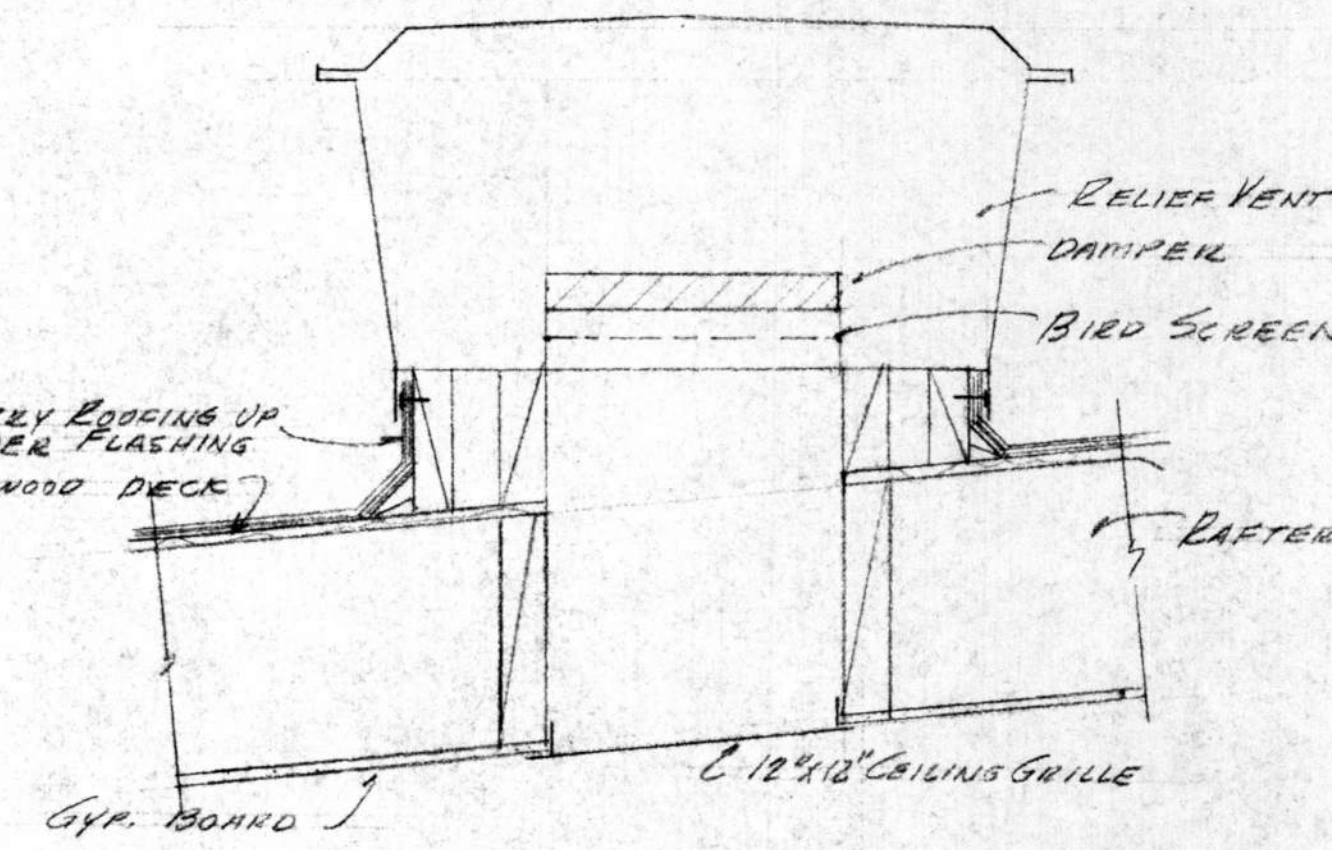
S.A.	SUPPLY AIR DUCT
R.A.	RETURN AIR DUCT
SA	SUPPLY AIR DUCT
RA	RETURN AIR DUCT
V.D.	VOLUME DAMPER
S.A. 100CFM GR. 5	WALL MOUNTED SUPPLY AIR DIFFUSER
R.A. 100CFM GR. 5	WALL MOUNTED RETURN AIR GRILLE
S.A. 100CFM GR. 5	CEILING MOUNTED SUPPLY AIR DIFFUSER ARROWS INDICATE DIRECTION OF THROW
R.A. 100CFM GR. 5	CEILING MOUNTED RETURN AIR GRILLE
SA	SUPPLY AIR RISER
RA	RETURN AIR RISER
EF	CEILING MOUNTED EXHAUST FAN
T 60°	THERMOSTAT 60° SET. INDICATES MOUNTING HT.
T 5	THERMOSTAT WITH SELECTOR SWITCH
CD	CONDENSATE DRAIN
V.T.R.	VENT THRU ROOF
E.V.	RELIEF VENT
U.H.	UNIT HEATER
H.P.	HEAT PUMP
V.D.	VOLUME DAMPER
R.G.	ABOVE CEILING
R.D.	FIRE DAMPER
H.P.	ACCESS PANEL



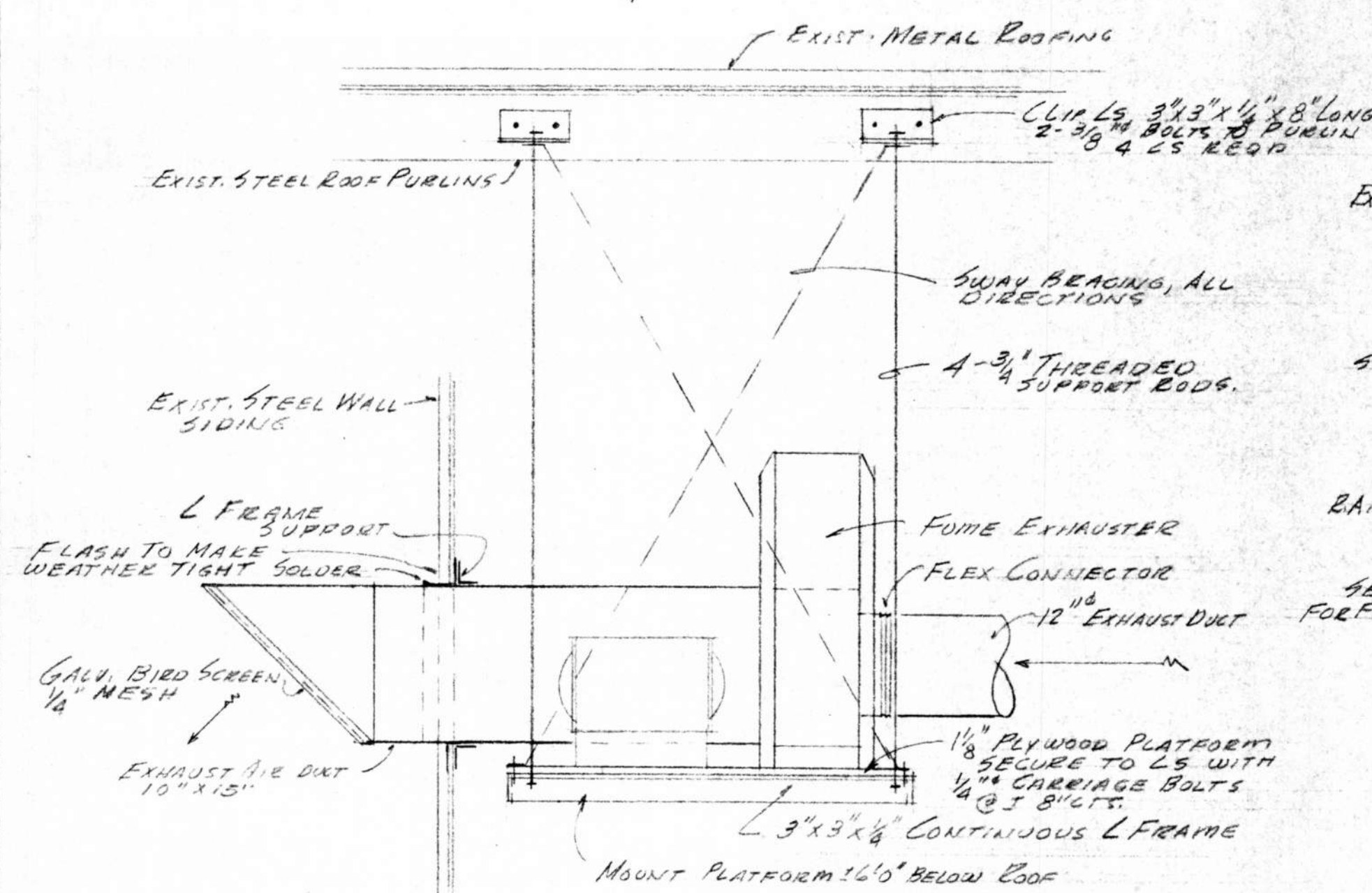
UNIT HEATER SUPPORT DETAIL ①
SCALE 3/4" = 1'-0"



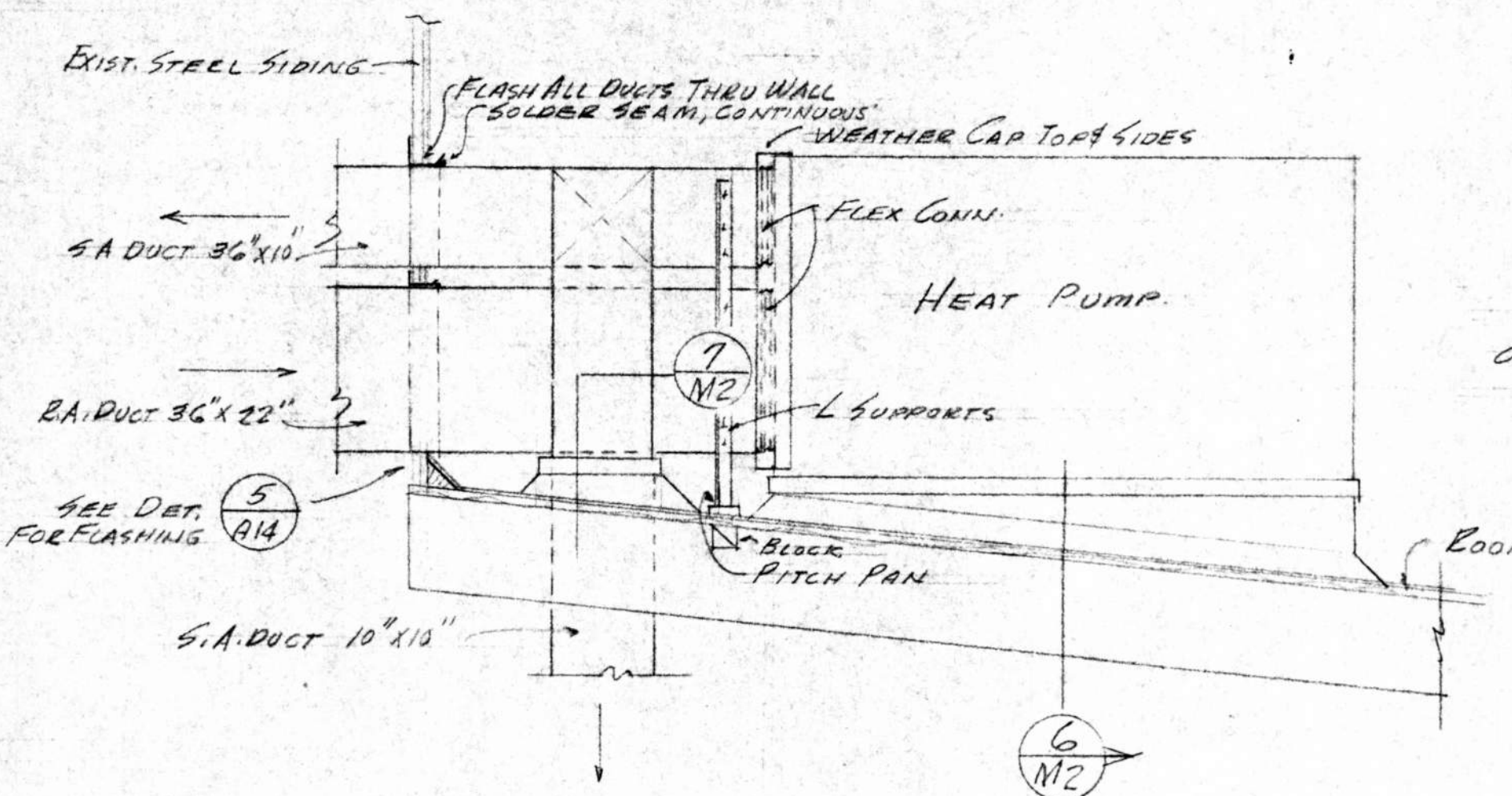
WATER HEATER VENT DETAIL ②
SCALE 1/2" = 1'-0"



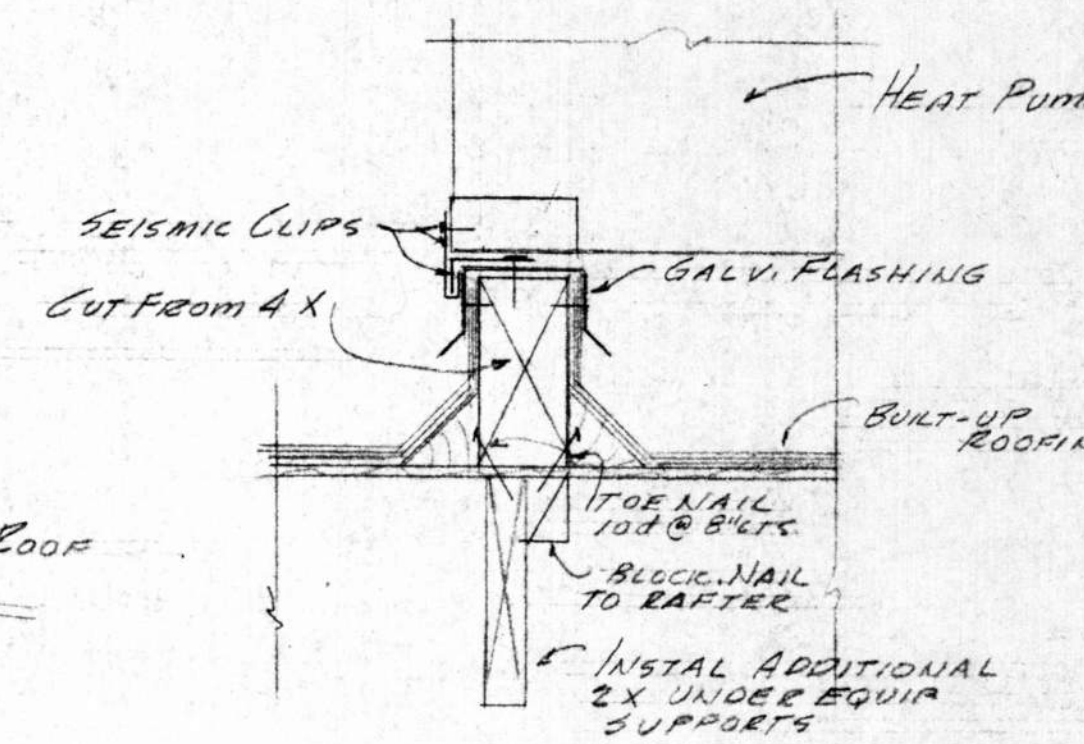
RELIEF VENT DETAIL ③
SCALE 1/2" = 1'-0"



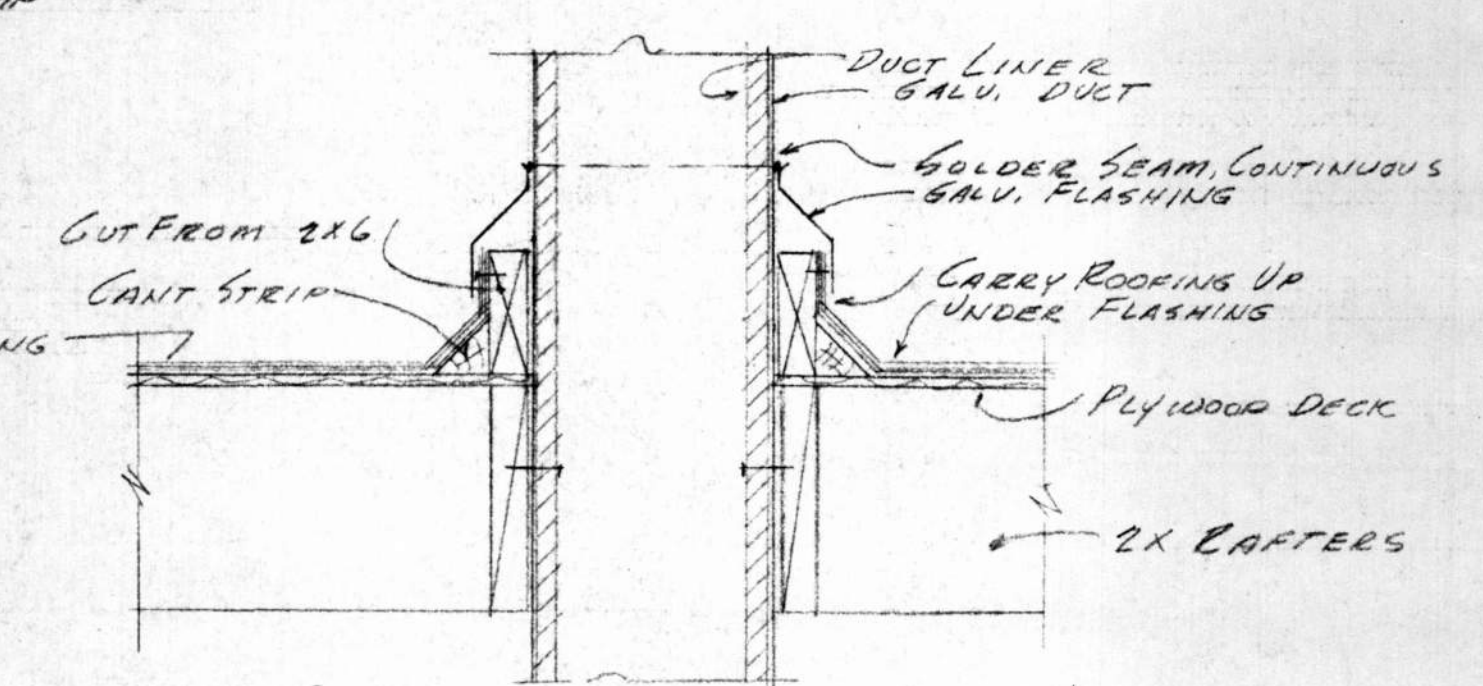
FUME EXHAUST FAN MOUNTING DETAIL ④
SCALE 3/4" = 1'-0"



ROOF MOUNTED HEAT PUMP DET ⑤
SCALE 3/4" = 1'-0"



HEAT PUMP SUPPORT DET. ⑥
SCALE 1/2" = 1'-0"



DUCT THRU ROOF DET ⑦
SCALE 1/2" = 1'-0"

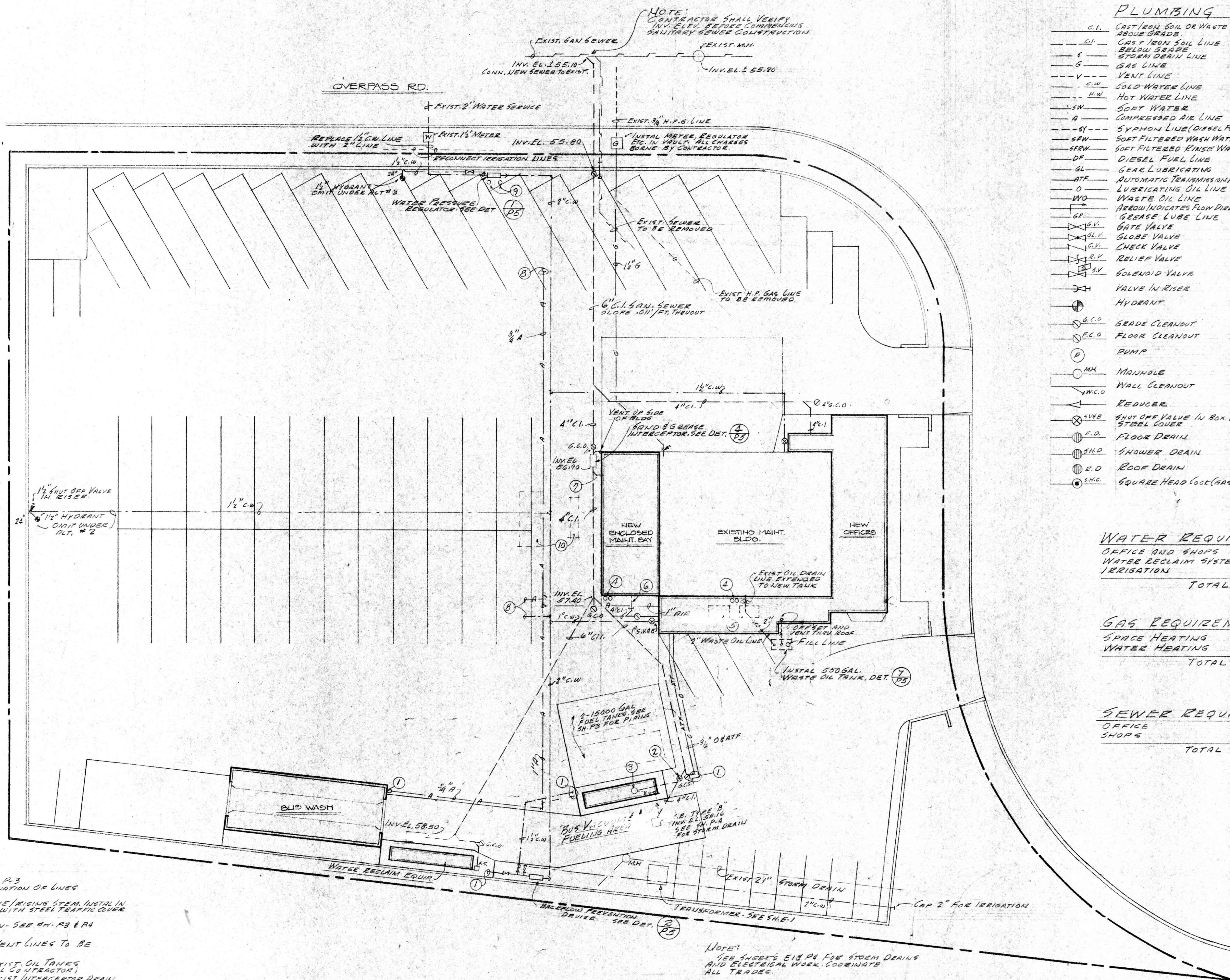
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ADDITIONS AND ALTERATIONS TO:
OFFICE - MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD
SANTA BARBARA, CA.

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ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439
MECHANICAL SCHEDULES & DETAILS

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DATE FEB 10, 1981

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PLUMBING SYMBOLS

C.I.	CAST IRON SOIL OR WASTE LINE ABOVE GRADE	SH.	SHOWER HEAD
GL	CAST IRON SOIL LINE BELOW GRADE	LAV.	LAVATORY
S	STEEL SOIL LINE	W.C.	WATER CLOSET
G	GAS LINE	U.Z.	URINAL
V	VENT LINE	S.S.	SERVICE SINK
C.W.	COLD WATER LINE	S	SINK
H.W.	HOT WATER LINE	D.S.J.	DOUBLE SINK JOINT
SW	SOFT WATER	W.H.	WATER HEATER
A	COMPRESSED AIR LINE	D.P.	DRINKING FOUNTAIN
SF	SYMPHON LINE (DIESEL FUEL)	H.B.	HOSE
SFW	SOFT FILTERED WASH WATER LINE	R	RISER
SFRW	SOFT FILTERED RINSE WATER	D	DRAIN
DF	DIESEL FUEL LINE	F	FROM
GL	GEAR LUBRICATING	E	FROM
ATF	AUTOMATIC TRANSMISSION FLUID	U.F.	UNDER FLOOR
O	LUBRICATING OIL LINE	A.C.	ABOVE E.L. LINE
WO	WASTE OIL LINE	W.H.A.	WATER HAMMER ESTOR
GP	GEAR LUBE LINE	C.B.	CATCH BASIN
GV	GATE VALVE	T.G.	TOP OF GROUND
GLV	GLOBE VALVE	INVEL	INVERT ELEVATION
CV	CHECK VALVE	U.R.	UNDER ROOF
RV	RELIEF VALVE	D.S.	DOWNSPOUT
SV	SOLENOID VALVE	N.I.C.	NOT IN CONTACT
	VALVE IN RISE	U.R.	UNDER ROOF
	HYDRANT	C.D.	CONDENSATE DRAIN
G.C.O.	GRADE CLEANOUT		
F.C.O.	FLOOR CLEANOUT		
P	PUMP		
MH	MANHOLE		
W.C.O.	WALL CLEANOUT		
R	REDUCER		
SVB	SHUT OFF VALVE IN BOX WITH STEEL COVER		
F.D.	FLOOR DRAIN		
SH.D.	SHOWER DRAIN		
R.D.	ROOF DRAIN		
S.H.C.	SQUARE HEAD COCK (GAS)		

WATER REQUIREMENTS

OFFICE AND SHOPS	65 G.P.M.
WATER RECLAIM SYSTEM	10 G.P.M.
IRRIGATION	50 G.P.M.
TOTAL	125 G.P.M.

GAS REQUIREMENTS

SPACE HEATING	150 C.F.H.
WATER HEATING	80 C.F.H.
TOTAL	230 C.F.H.

SEWER REQUIREMENTS

OFFICE	57 F.U.
SHOPS	5 F.U.
TOTAL	62 FUTURE UNITS

- NOTES:**
- SEE SHEET P-3 FOR CONTINUATION OF LINES
 - 4" GATE VALVE/RISING STEM, INSTAL IN VALVE BOX WITH STEEL TRAP COVER
 - CATCH BASIN - SEE SH. P-3 & P-4
 - EXISTING VENT LINES TO BE REMOVED
 - REMOVE EXIST. OIL TANKS (BIOGENICOL CO INTERACTOR)
 - CONNECT EXIST. INTERCEPTOR DRAIN LINE TO NEW SAN. SEWER, OMIT UNDER ALT. #4
 - CONNECT DRAIN FROM MAINT. BAY TO SEWER UNDER ALT. #4
 - SEE SH. EP-1 FOR CONTINUATION
 - INSTAL 2" 3" CONCRETE FILLED STEEL PIPES, 10' 12' 15' DEEP CONC. FOOTINGS
 - REMOVE EXIST. FUEL TANKS & DISPENSERS (SEE CONTRACTOR)

NOTE:
SEE SHEET P-4 FOR STORM DRAINS AND ELECTRICAL WORK, COORDINATE ALL TRADES.
EXISTING UTILITIES HAVE BEEN LOCATED THROUGH EXISTING RECORD DRAWINGS AND CAREFUL FIELD INVESTIGATION, BUT THEY CANNOT BE GUARANTEED. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO ASCERTAIN EXACT LOCATIONS.
COSTS OF ALL UTILITY MARK-UPS, PERMITS, ETC. TO BE BORNE BY CONTRACTOR.

PLUMBING SITE PLAN
SCALE: 1/16" = 1'-0"

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ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS ROAD
SANTA BARBARA, CA.

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PLUMBING SITE PLAN

ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

DRAWN	AV
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DATE	FEB 10, 1981

SHEET
P-1

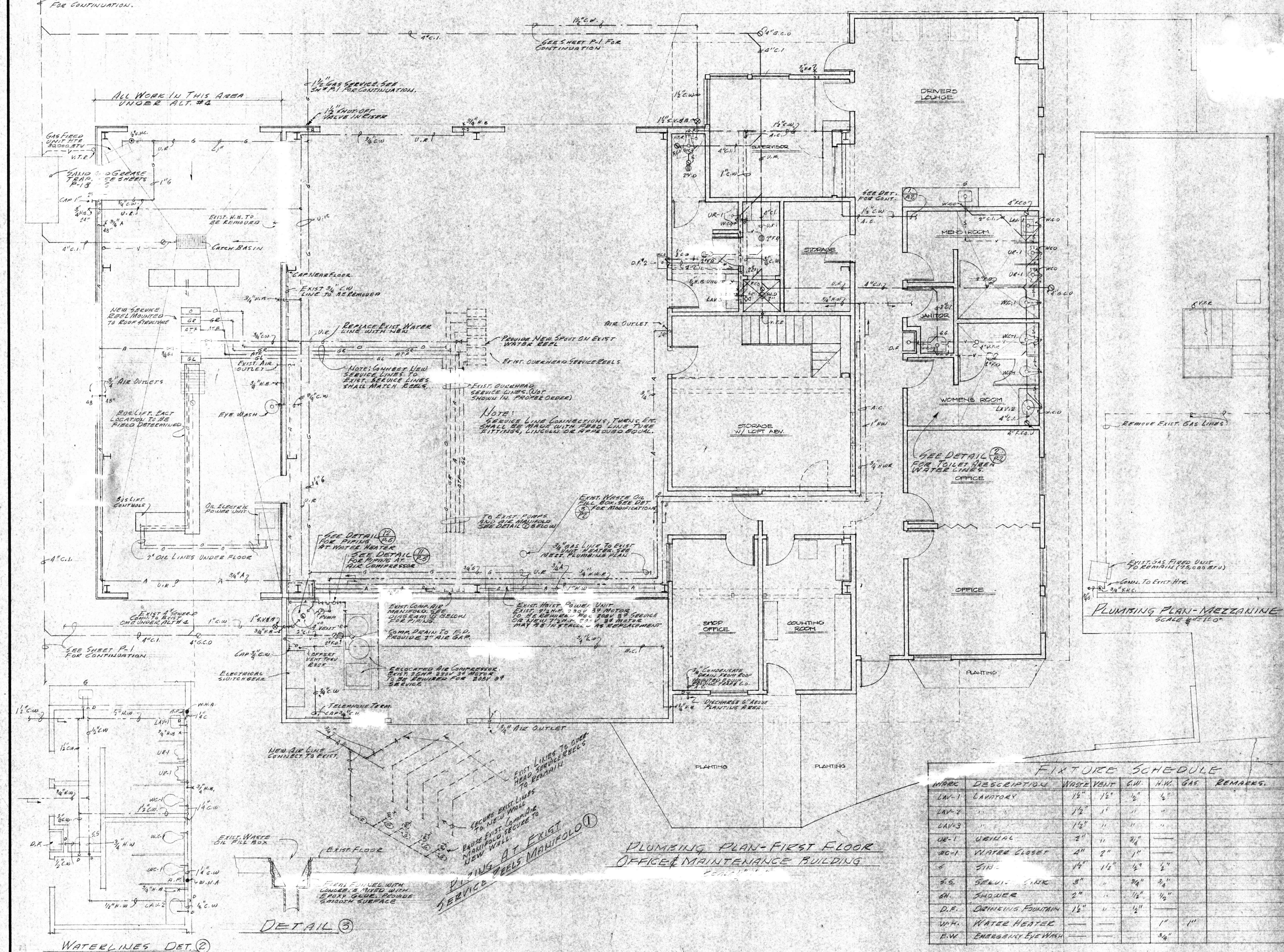
4" C.I. SEE SH. # P-1
FOR CONTINUATION.

1/2" C.W.
SEE SHEET P-1 FOR
CONTINUATION

ALL WORK IN THIS AREA
UNDER ALT. #4

1/2" GAS SERVICE, SEE
SH. # P-1 FOR CONTINUATION.

1/2" HOT-OFF
VALVE IN RISER



REMOVE EXIST. GAS LINES

EXIST. GAS FIRED UNIT
TO REMAIN (20,000 BTU)
CONN. TO EXIST. HT. C.

SEE DETAIL (2) FOR TOILET REAR WATER LINES

PLUMBING PLAN-MEZZANINE
SCALE 1/4"=1'-0"

MARK	DESCRIPTION	WASTE	VENT	C.W.	H.W.	GAS	REMARKS
LAV-1	LAVATORY	1/2"	1/2"	1/2"	1/2"		
LAV-2	"	1/2"	1/2"	1/2"	1/2"		
LAV-3	"	1/2"	1/2"	1/2"	1/2"		
UR-1	URINAL	2"	1/2"	3/4"			
WC-1	WATER CLOSET	4"	2"	1"			
SIN	SINK	1/2"	1/2"	1/2"	1/2"		
S.S.	SERV. SINK	3"		3/4"	3/4"		
SH.	SHOWER	2"		1/2"	1/2"		
D.F.	DRINKING FOUNTAIN	1/2"		1/2"			
WH.	WATER HEATER				1"		
E.W.	EMERGENCY EYE WASH				3/4"		

PLUMBING PLAN-FIRST FLOOR
OFFICE & MAINTENANCE BUILDING

WATERLINES DET. (2)
SCALE 1/4"=1'-0"

ADDITIONS AND ALTERATIONS TO:
OFFICE-MAINTENANCE FACILITY
SANTA BARBARA METROPOLITAN TRANSIT DISTRICT
5353 OVERPASS RD
SANTA BARBARA, CA.

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at Vision #63068

PLUMBING PLAN

— OFFICE/MAINT BLDG

SHEET
P-2

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PLUMBING ELEVATION (NORTH) WATER RECLAIM
SCALE 1/4"=1'-0"

NOTES:

ALL PIPING EXCEPT DIESEL FUEL PIPING AND SEVERAL SMALL PIPES TO THE ENGINE SHALL BE INSTALLED IN SUCH A MANNER AS TO SHOW ALL FACTORY INSTALLED EQUIPMENT AND RELATED PIPING. COORDINATE CONNECTIONS REQUIRED. ADDITIONAL PIPING IS REQUIRED FOR THE ENGINE. UNLESS OTHERWISE SHOWN ON DRAWINGS, IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO SECURE APPROVED SHOP DRAWINGS. RESISTANCE WELD AND WELDLESS WELD JOINTS FOR UNIONS SHALL BE PROVIDED AT ALL PUMPS, VALVES ETC. DIELECTRIC COUPLINGS SHALL BE INSTALLED ON ALL PIPING OF DIVERGENT MATERIALS. ALL PIPES PASSING THRU FLOORS OR WALLS SHALL BE SLEAVED.

PLUMBING PLAN BUS VACUUM/FUEL
SCALE 1/4" = 1'-0"

PLUMBING PLAN BUS WASH / WATER RECLAIM
SCALE 1/4" = 1'-0"

- ① PARTIAL EQUIPMENT LIST
- ② CONCRETE SUMP 2300 GAL. CAPACITY
- ③ 1000 GAL. WASH WATER STORAGE TANK
- ④ 10 H.P. 150 G.P.M. SELF PRIMING SEPARATOR PUMP
- ⑤ 4" BASKET STRAINER
- ⑥ 10 H.P., 200 GPM WASH WATER PUMP.
- ⑦ 1000 GAL. RINSE WATER STORAGE TANK
- ⑧ 5 H.P., 50 GPM RINSE WATER PUMP
- ⑨ 50 G.P.M. DETERGENT REMOVAL FILTER
- ⑩ 5 H.P. 50 G.P.M. RINSE WATER FILTER PUMP.
- ⑪ FLOAT SWITCH
- ⑫ SLUDGE CONVECTOR
- ⑬ SLUDGE SEPARATOR
- ⑭ WATER SOFTENER

NORTH BUS CANOPY

CENTRAL BUS CANOPY

NEW ENCLOSED MAINT. BAY

EXISTING MAINT. BLDG.

NEW OFFICES

NEW TIRE SHOP

BUILD WASH

CONC. PAD UNDERGROUND TANKS

WATER RECLAIM EQUIPMENT

TRANSFORMER PAD

MANHOLE DE SECTION A-A THE HEADWALL D

NOTE: FILL OVER TRANSIT. EXIST. WALLS SHALL BE REMOVED TO PREVENT DAMAGE TO E

PAVEMENT

~~NORTH BUS CANOPY~~

CENTRAL BUS CANOPY

NEW	EXISTING MAIN
ENCLOSED	BUILDING

NEW OFFICES

NEW TIRE SHOP

—

GROUND TAI

WATER RESOURCES

TRANSFORMER

EXIST. 11" ✓

STORM DRAINAGE SITE PLAN

SCALE 1/6" = 1'-0"

TYPICAL CATCH BASIN DETAIL

NOTE:
PRECAST CONCRETE CATCH BASIN
OF SIMILAR CONSTRUCTION WILL BE
ACCEPTED AS EQUAL.

STORM DRAIN INSTALLATION DET.

MANHOLE DETAIL (1)

SECTION A-A THRU MANHOLE

HEADWALL DETAIL

NOTE: FILL OVER TRANSITE PIPE AND AGAINST
EXIST. WALLS SHALL BE A CONTROLLED OPERATION
TO PREVENT DAMAGE TO EXIST. WALLS.

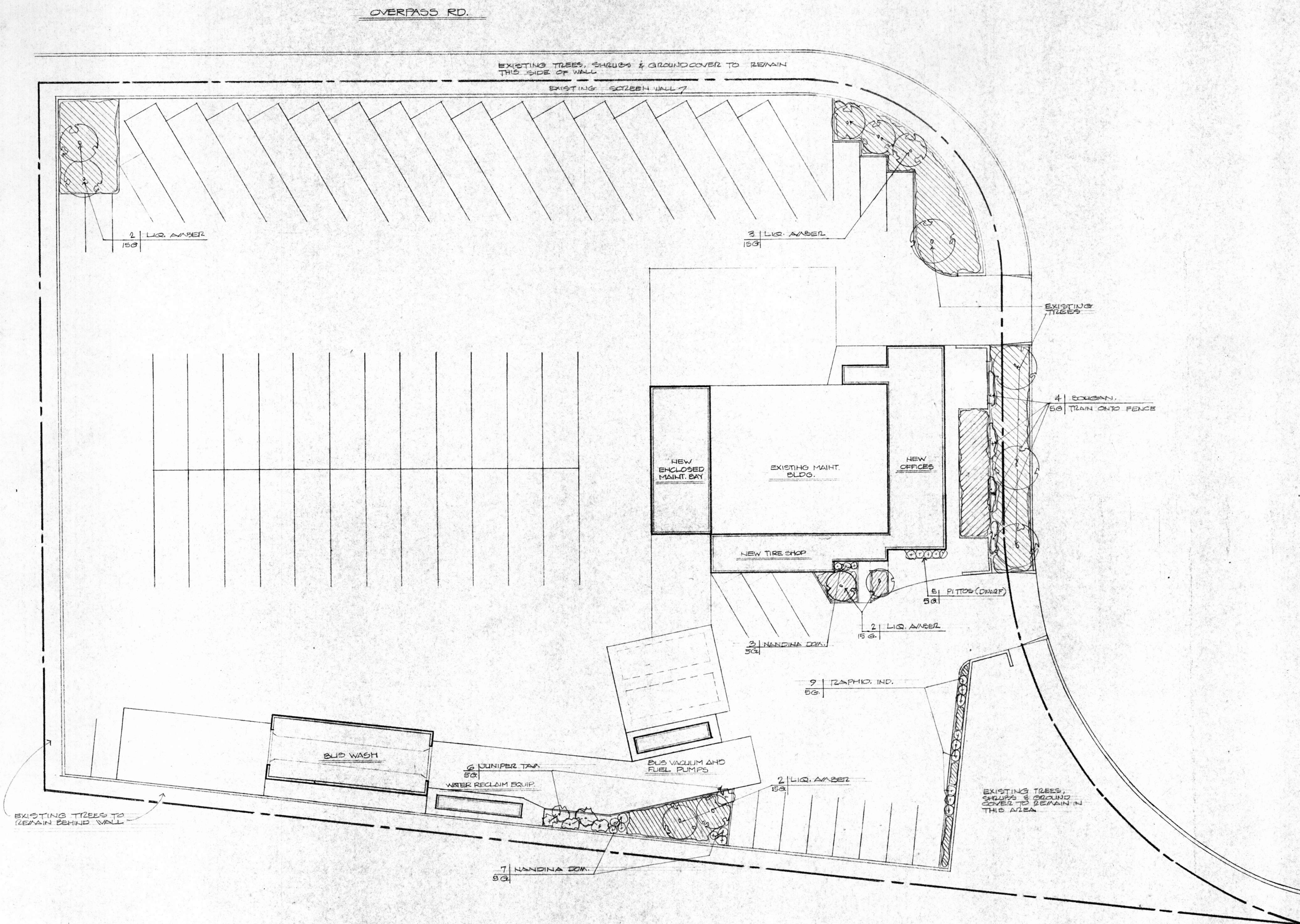
NOTES:
SEE SHEET # R14-P-3 FOR LOCATIONS OF WATER LINES, SAN SEWERS,
GAS, FUEL LINES ETC. SEE SHEET # R14-E-1 FOR LOCATIONS OF ELECTRICAL
AND TELE. UNDERGROUND CONDUITS. COORDINATE ALL WORK.
NOTE ① UNDER BASE BID ALL STORM DRAINS IN TRAFFIC AREAS
SHALL BE P.V.C. CLASS 150, OF SIZES SHOWN. UNDER ALTERNATES #5
ALL STORM DRAINS SHALL BE TRANITECH CLASS II, 37500.

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 5353 OVERPASS ROAD SANTA BARBARA, CA.

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STORM DRAIN SITE PLAN / DETAILS

LANNING		SHEET P-4	
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PLANTING PLAN
SCALE 1/16" = 1'-0"



PLANT MATERIALS SCHEDULE					
ABBREVIATIONS	BOTANICAL NAME	COMMON NAME	QUAN.	SIZE	REMARKS
LIQ. AMBER	STYRACIFLUA (PALM ALTO)	LIQUIDAMBER	9	18GAL.	SEE DETAIL N° 1
PITOS(DWARF)	PITTOCOPIA	WHEELER'S DWARF	5	5GAL.	
RAPHIO. IND.	RAPHIOLEPIS INOXA	INDIA HAWTHORNE	5	5GAL.	
BOUGAIN.	BOUGAINVILLEA (SANDIEGO RED)	BOUGAINVILLEA	4	5GAL.	
NANDINA DOM.	NANDINA DOMESTICA	HEAVENLY BAMBOO	10	5GAL.	
JUNIPER TAM	JUNIPERUS TAMARISCIFOLIA	JUNIPER TAM	6	5GAL.	
	ARCTOTHECA CALENDULA	CAPE VEEB	PLATE		18" O.C. EA. WAY
	TRACHELOSPERMUM	STAR JASMINE	1 GAL.		TO BE PLANTED AS A GROUND COVER WITH PLANTS SPACED 21" O.C. EA. WAY

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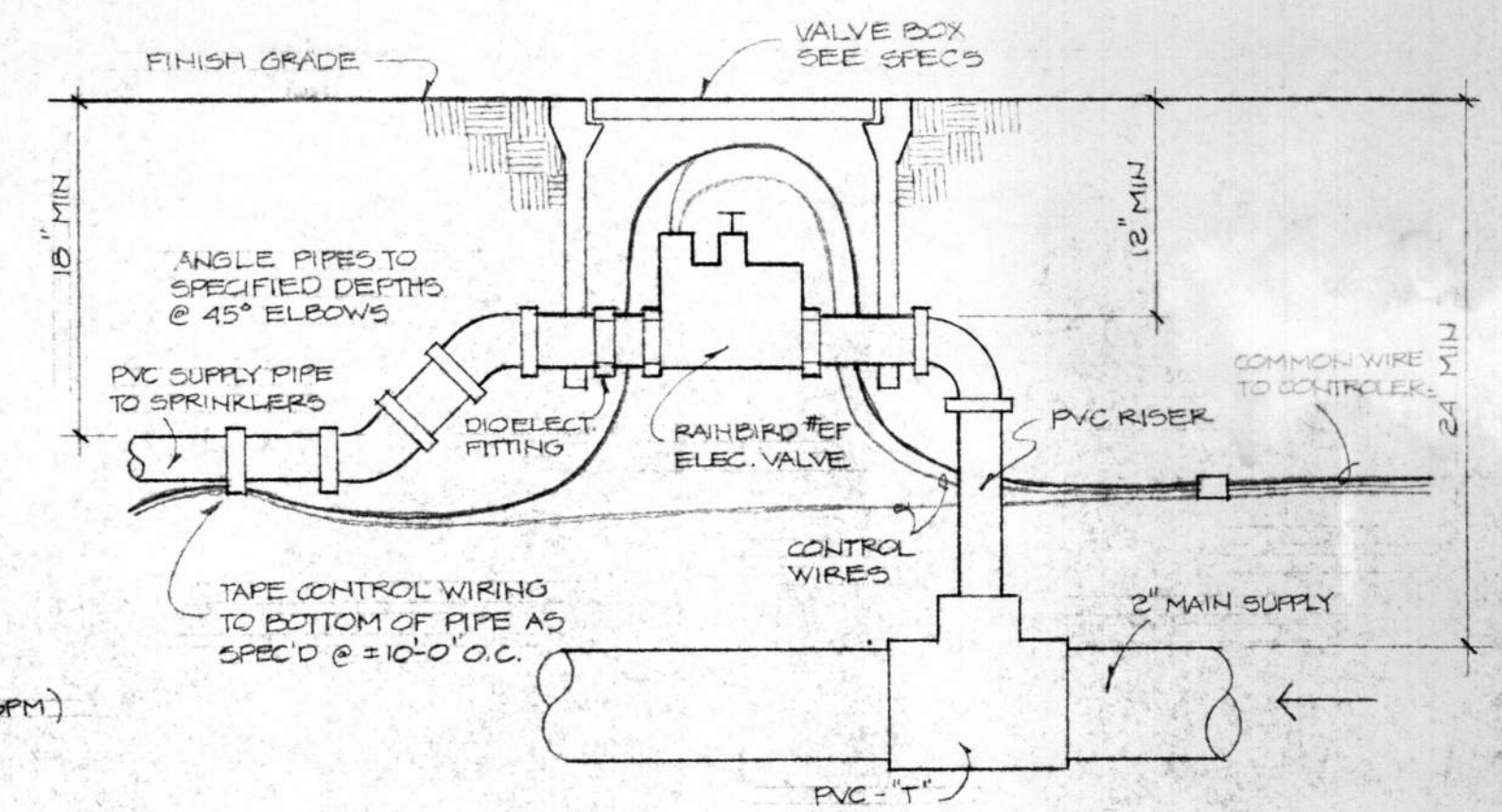
LANDSCAPE PLAN / SCHEDULE

ARCHITECTURE and PLANNING
116 1/2 EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

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WATER REQUIREMENTS

<u>STA. #</u>	<u>VALVE</u>	<u>REGULATOR</u>	<u>GPM</u>
1	2"	SET AT 25 PSI	53
2	1"	SET AT 25 PSI	10
3	1 1/2"	SET AT 25 PSI	30
4	1"	SET AT 10 PSI	20
5	1"	SET AT 25 PSI	15
6	1"	SET AT 25 PSI	10


SPRINKLER HEAD TYPES

	171-H	R = 14'	2.3 GPM	SPLING @ MAX	21'
	171-F	R = 20'	3.5		21'
	2400-M	R = 9'	1.15		14'
	2400-Q	R = 9'	0.84		14'
	2400-F	R = 10'	2.3		16'
	2200-H	R = 5'	1.7		6'

NOTE :

1. MODEL NO'S SHOWN ARE RAINBIRD
2. TYPE 2200 AND 2400 HEADS SHALL BE INSTALLED ABOVE GRADE AS DIRECTED BY THE ARCHITECT

CONTROL VALVES

 RAINBIRD MODEL EF/E OF SIZES SHOWN

PROVIDE ALL BRASS ADJUSTABLE PRESSURE REGULATOR
SUITABLE FOR SUBTERRANEAN USE AT EACH VALVE.
INSTALL IN CONCRETE BOX.

NOTES:

1. WHERE PRODUCTS OF THE RAINBOW CO. ARE CALLED OUT ON THIS DRAWING IT IS TO ESTABLISH A STANDARD OF QUALITY. THE EQUIVALENT PRODUCT OF THE TORG CO. OR OTHER EQUAL PRODUCTS WILL BE ACCEPTED.
2. REFER TO PLUMBING DRAWINGS FOR OTHER ROSE BIBBS AT BUILDINGS AND OTHER STRUCTURES ON THE SITE. ROSE BIBBS SHOWN ABOVE IS IN ADDITION TO THOSE UNDER THE PLUMBING CONTRACT.

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IRRIGATION PLAN

A I A

ARCHITECTURE and PLANNING

116½ EAST SOLA ST. SANTA BARBARA, CALIFORNIA (805) 963-3439

DRAWN P. KRYSZTIAN

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