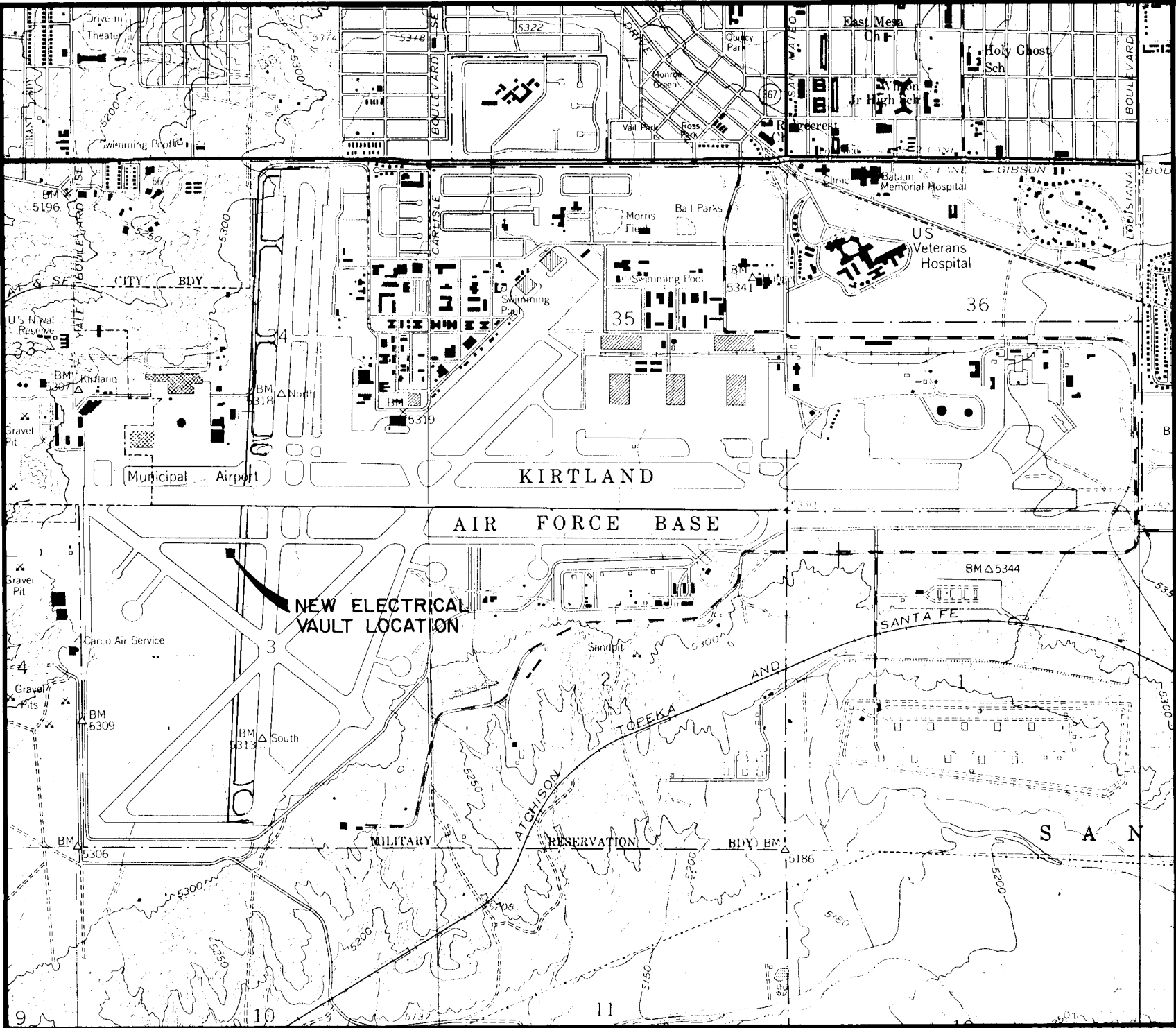
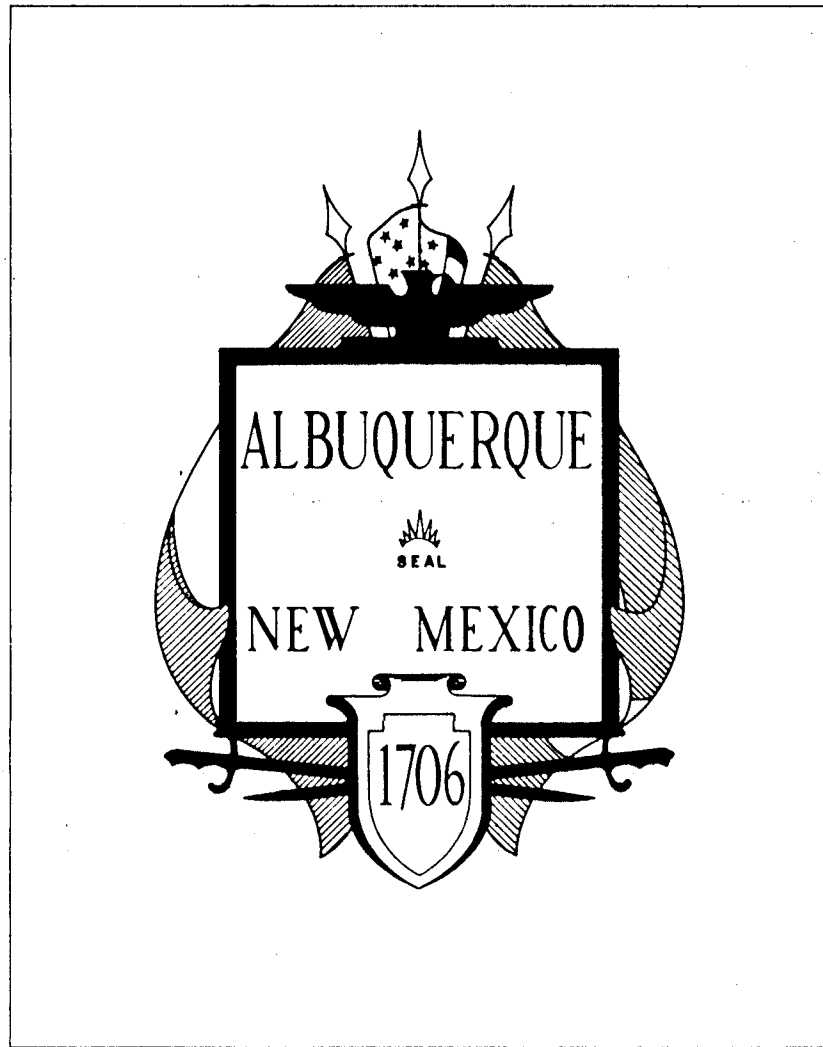


CITY OF ALBUQUERQUE
NEW MEXICO



VICINITY MAP
SCALE: 1" APPROX. 2000'

NEW ELECTRICAL VAULT
ALBUQUERQUE INT'L AIRPORT

A.I.P. 3-35-0003-05
INDEX OF DRAWINGS

- 1 ----- COVER SHEET
- 2 ----- ELECTRICAL VAULT LOCATION PLAN
- 3 ----- NEW ELECTRICAL VAULT ELEVATIONS AND ROOF FRAMING PLAN
- 4 ----- NEW ELECTRICAL VAULT FLOOR PLAN AND SECTIONS
- 5 ----- NEW ELECTRICAL VAULT SECTION AND DETAILS
- 5 ----- NEW ELECTRICAL VAULT WALL SECTIONS
- 7 ----- NEW ELECTRICAL VAULT ELECTRICAL AND MECHANICAL

JULY 1986

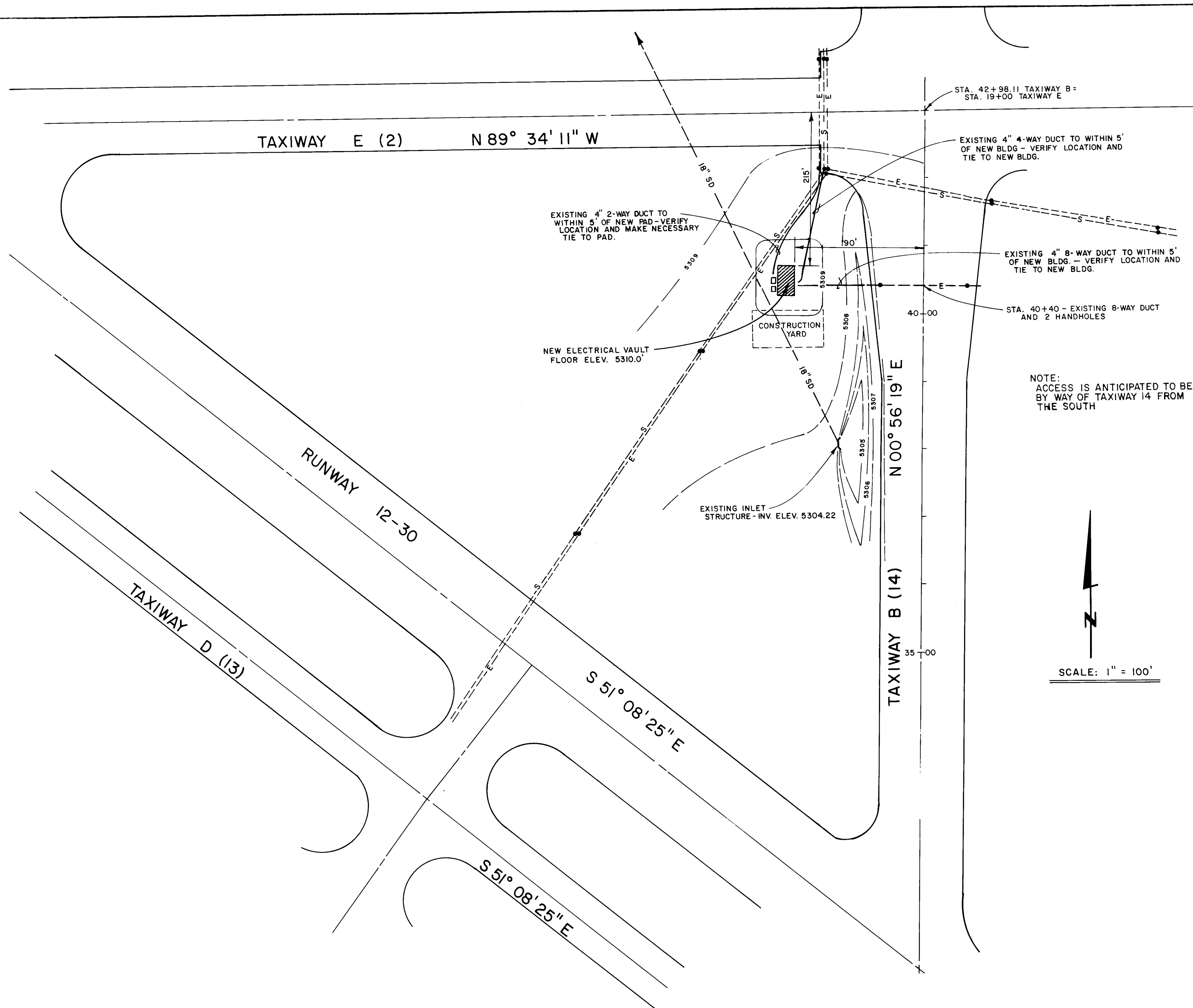
APPROVAL OF AS BUILT DRAWINGS
ASST CITY ENGINEER FIELD
DATE: 7-17-87 BY: [Signature] FROM: [Signature]

RECORD DRAWING
DATE: 7-17-87 BY: [Signature] FROM: [Signature]

REV.	SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS										

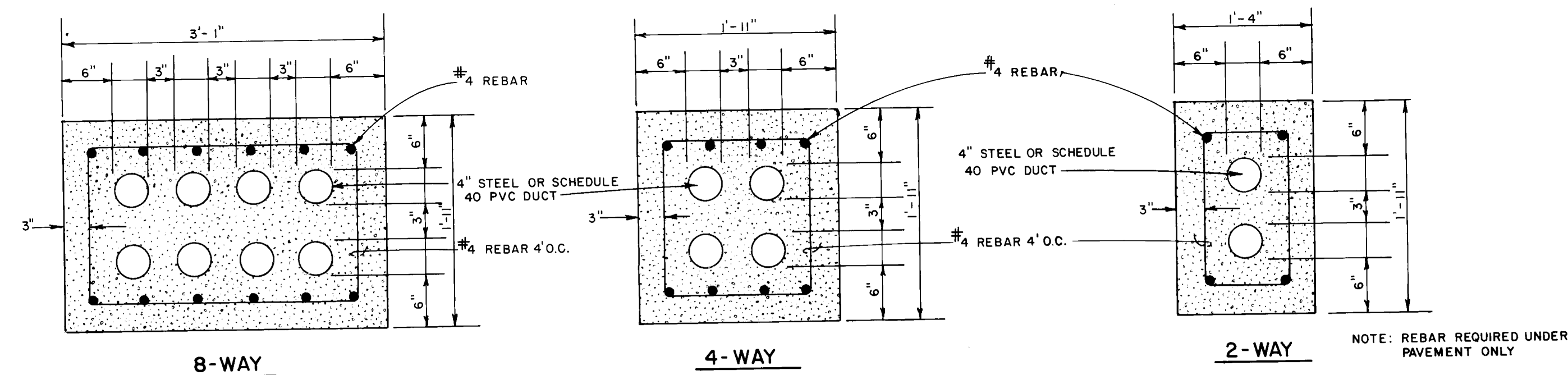
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	MOLZEN-CORBIN & Associates ENGINEERS/PLANNERS/CONSULTANTS ALBUQUERQUE • CARMONA • LAS CRUCES	APPROVED FOR CONSTRUCTION [Signature] CITY ENGINEER 10/31/86
	PROJECT NUMBER 3030	SHEET 1 OF 7



QUANTITIES			
No.	Description	Est. Quant.	As Built Quant.
1	Construct New Electrical Vault Complete Including Site Work, Electrical and Mechanical Work And Transformer Pads, Enclosures, Transformers And All Associated Work Outside Electrical Vault	L.S.	L.S.

VAULT LOCATION PLAN



CONCRETE ENCASED DUCT SECTIONS
NO SCALE

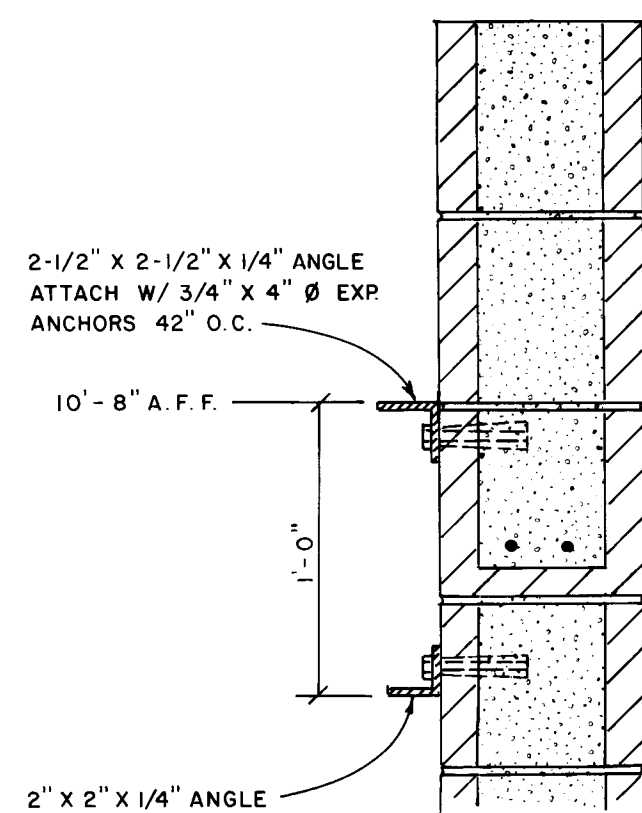
263030287

LEGEND	
---	EXISTING CONTOUR
---	FINISHED CONTOUR
---	EXISTING ELECTRICAL DUCT
---	EXISTING SIGNAL DUCT
---	NEW ELECTRICAL OR SIGNAL DUCT
●	EXISTING HANDHOLE
---	EXISTING STORM DRAIN
▨	NEW VAULT BUILDING

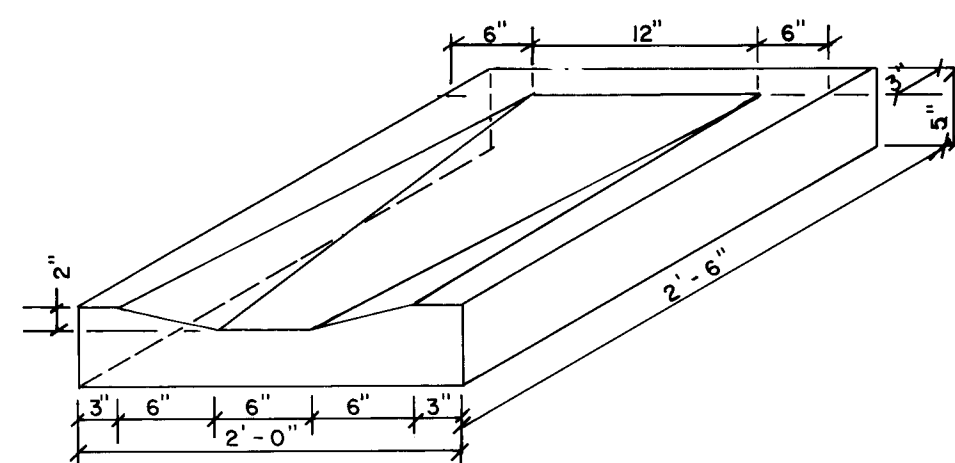
RECORD DRAWING
DATE: 7-17-87 BY: K. Brown FROM:

CITY OF ALBUQUERQUE AVIATION DEPARTMENT					
TITLE: ELECTRICAL VAULT LOCATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/30/86	Liquid Waste	W/W	10/30/86
A-E-E - Design	<i>[Signature]</i>	10/30/86	Traffic	JA W/H	10/30/86
A-E-E - Hydrology	<i>[Signature]</i>	10/30/86	Water	W/W	10/30/86
DRAWING NO.	3030	MAP NO.	N 16	SHEET	2 OF 7

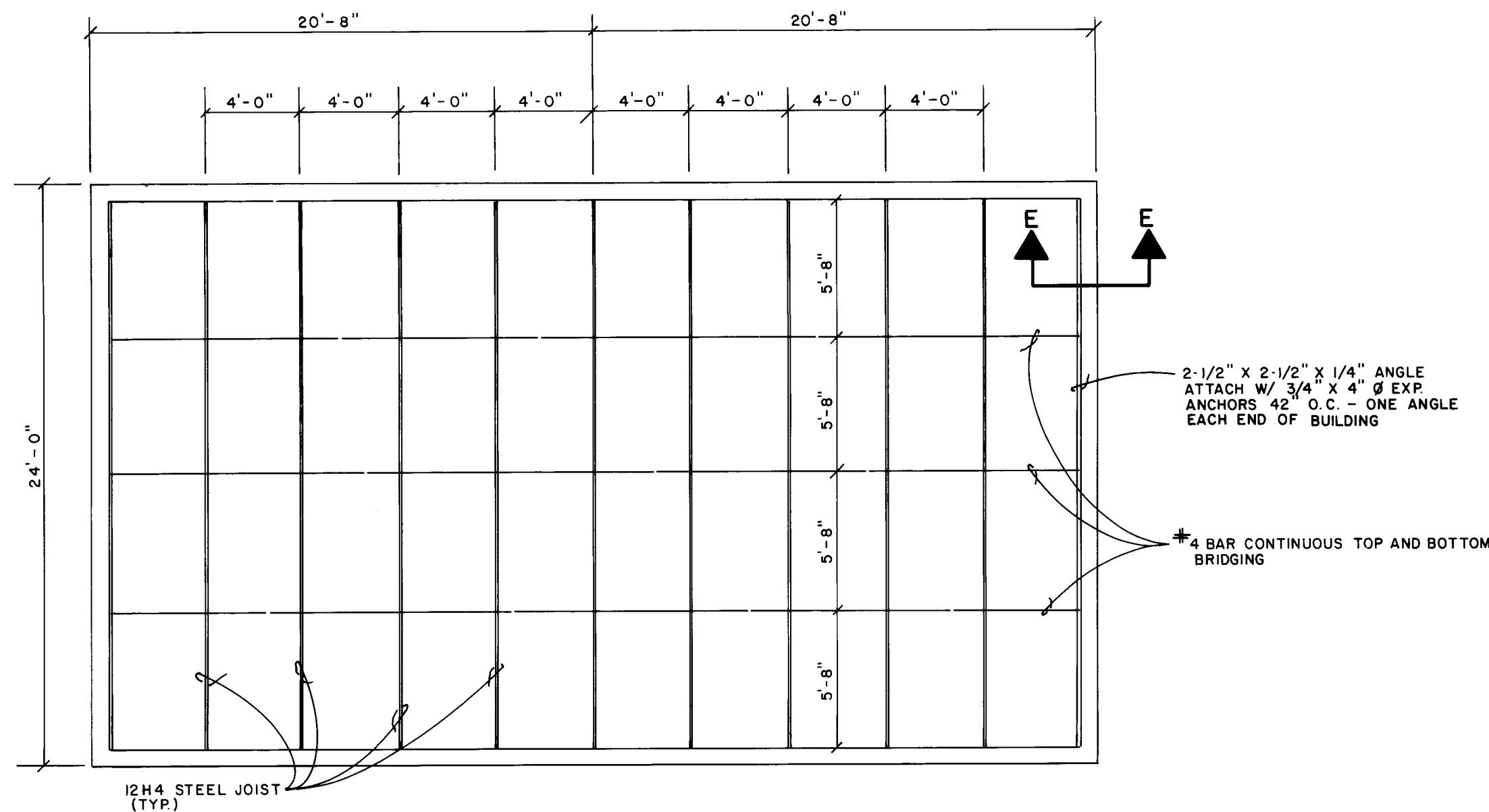
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	BY	NO.	BY
AP 1963 STA. B2 - Located in southern section of ABQ INT'L AIRPORT near Runway and 35.159 91' W. of Runway 8.1. 60.6' WNW of W. threshold light. Standard topographic disk set on 10' concrete post, flush with ground and stamped "AP 1963 B2" Elev. 5309.21'		AP 1963 STA. B2 - Located in southern section of ABQ INT'L AIRPORT near Runway and 35.159 91' W. of Runway 8.1. 60.6' WNW of W. threshold light. Standard topographic disk set on 10' concrete post, flush with ground and stamped "AP 1963 B2" Elev. 5309.21'					
INSPECTOR'S	DATE	INSPECTOR'S	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	APPROVED BY	DATE	NO.	BY	NO.	BY
RECORDED BY	DATE	RECORDED BY	DATE	NO.	BY	NO.	BY



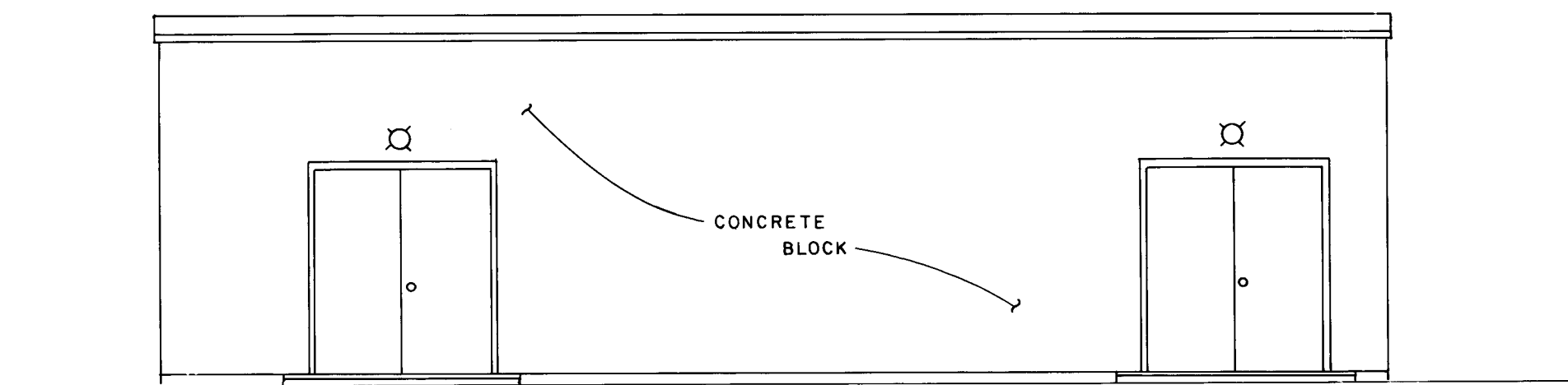
SECTION E-E
SCALE: 1-1/2" = 1'-0"



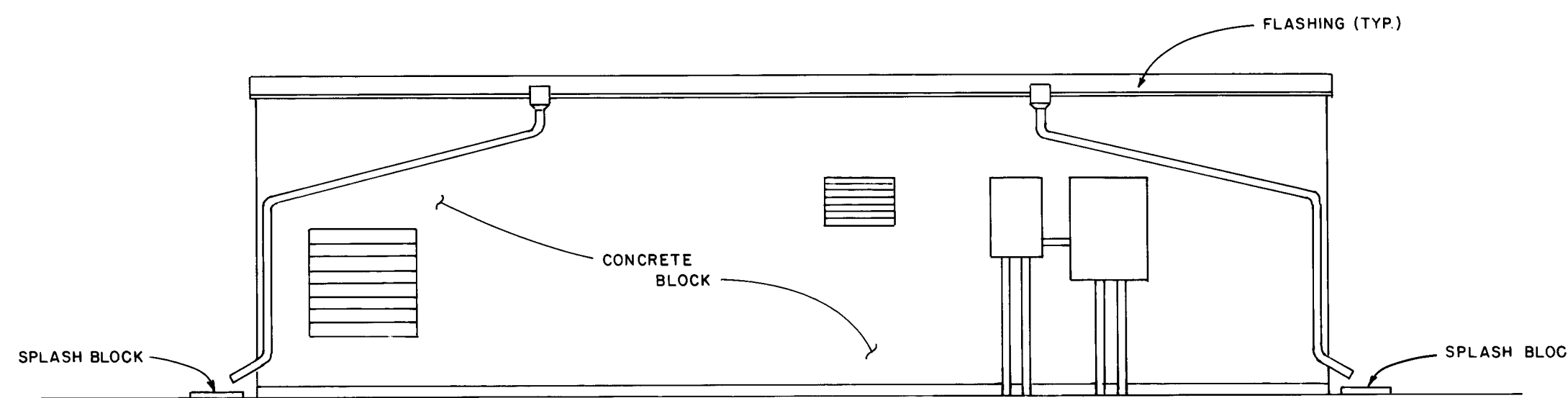
SPLASH BLOCK DETAIL
SCALE: 1" = 1'-0"



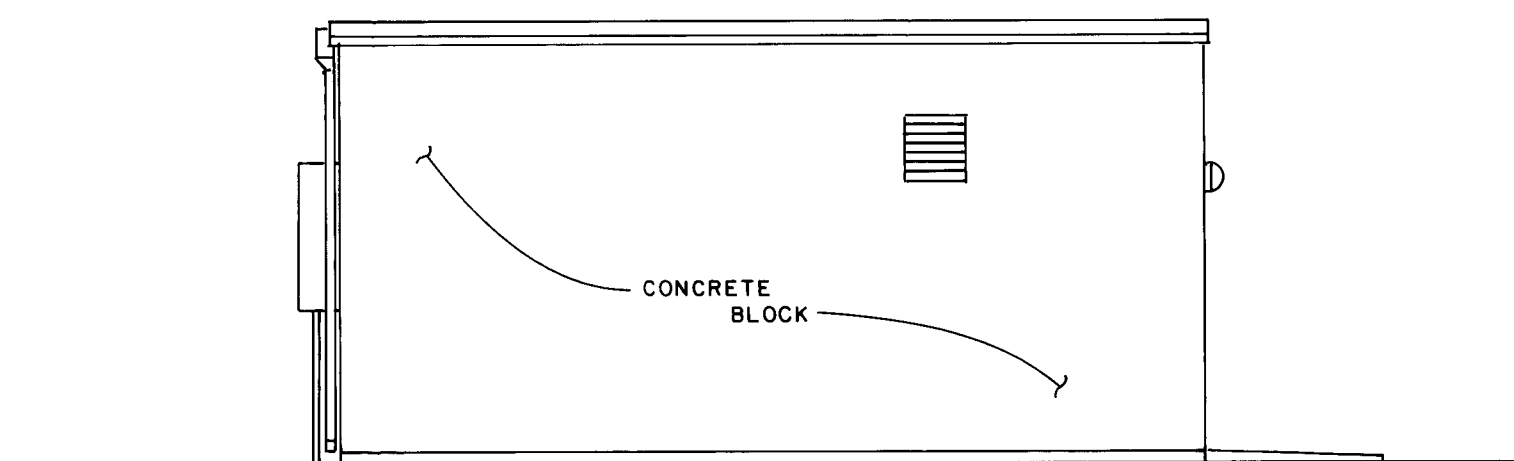
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



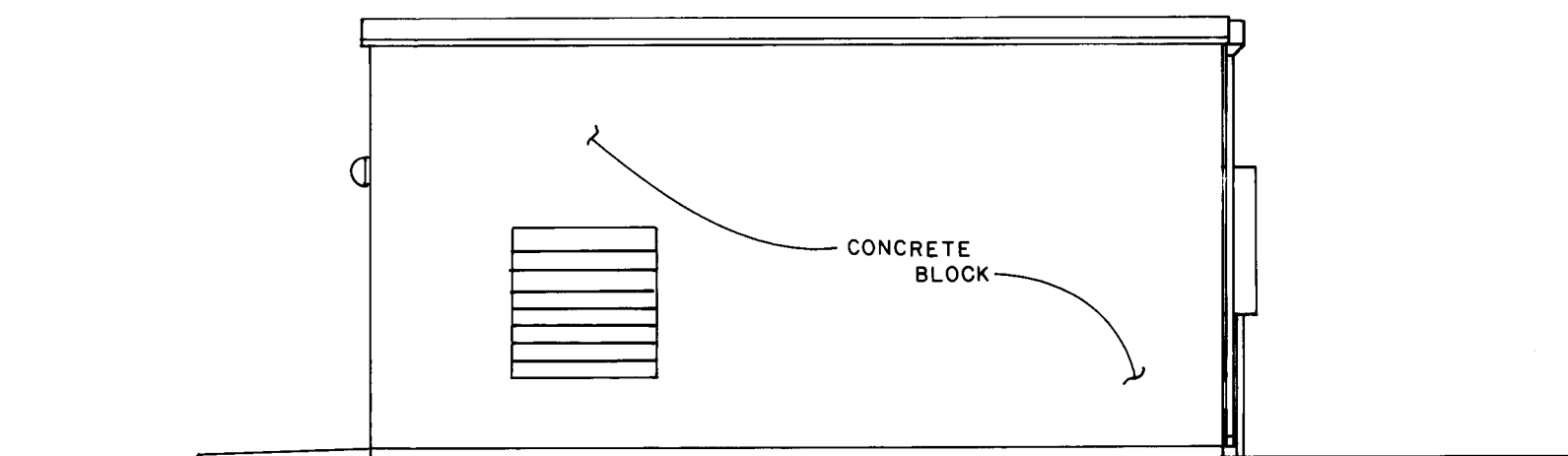
EAST ELEVATION
SCALE: 3/16" = 1'-0"



WEST ELEVATION
SCALE: 3/16" = 1'-0"



SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



NORTH ELEVATION
SCALE: 3/16" = 1'-0"

1 2 3 4 5 6 7 8 9 10 11 12
26 30300387

RECORD DRAWING
DATE: 7-17-87 BY: J. Corral FROM:

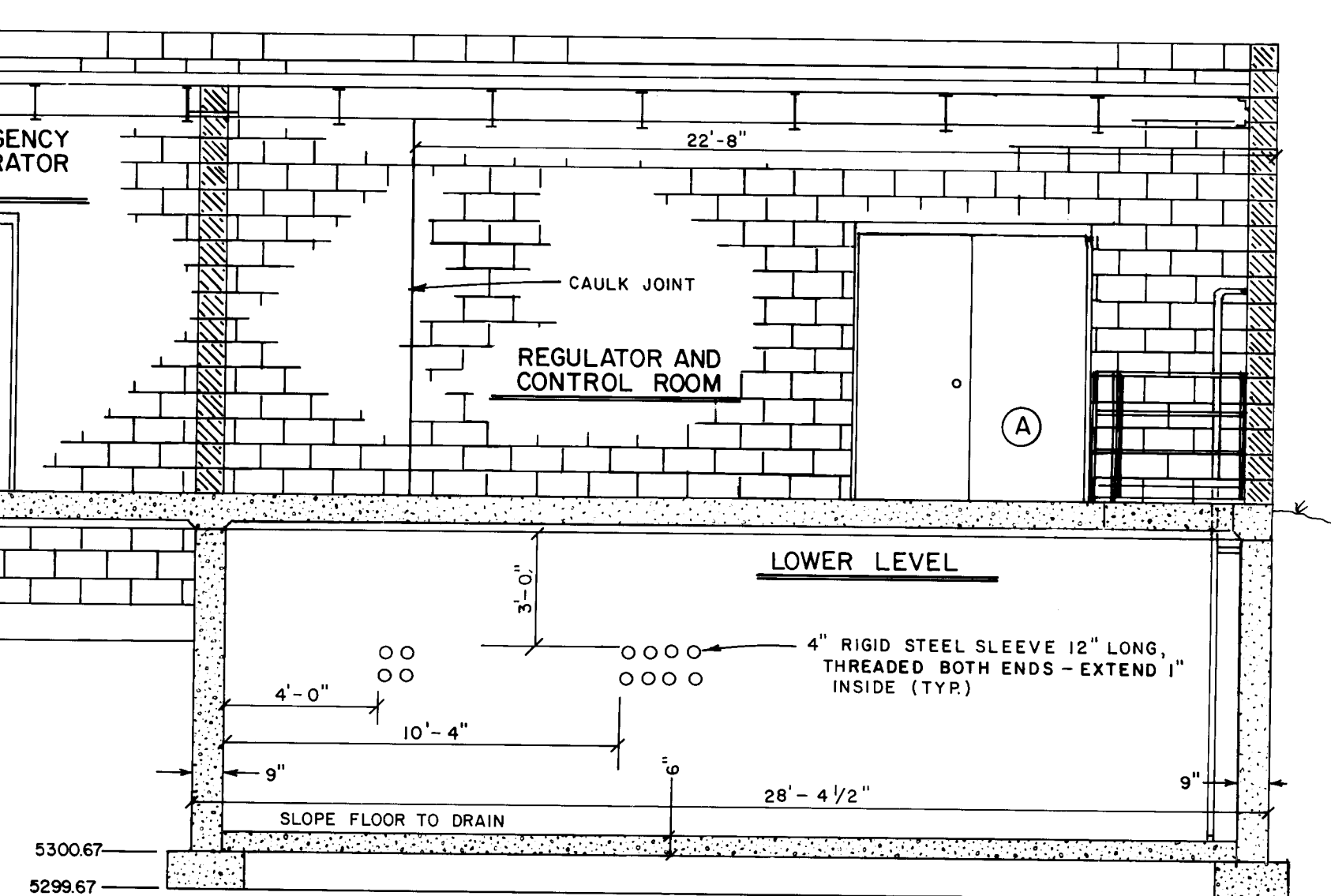
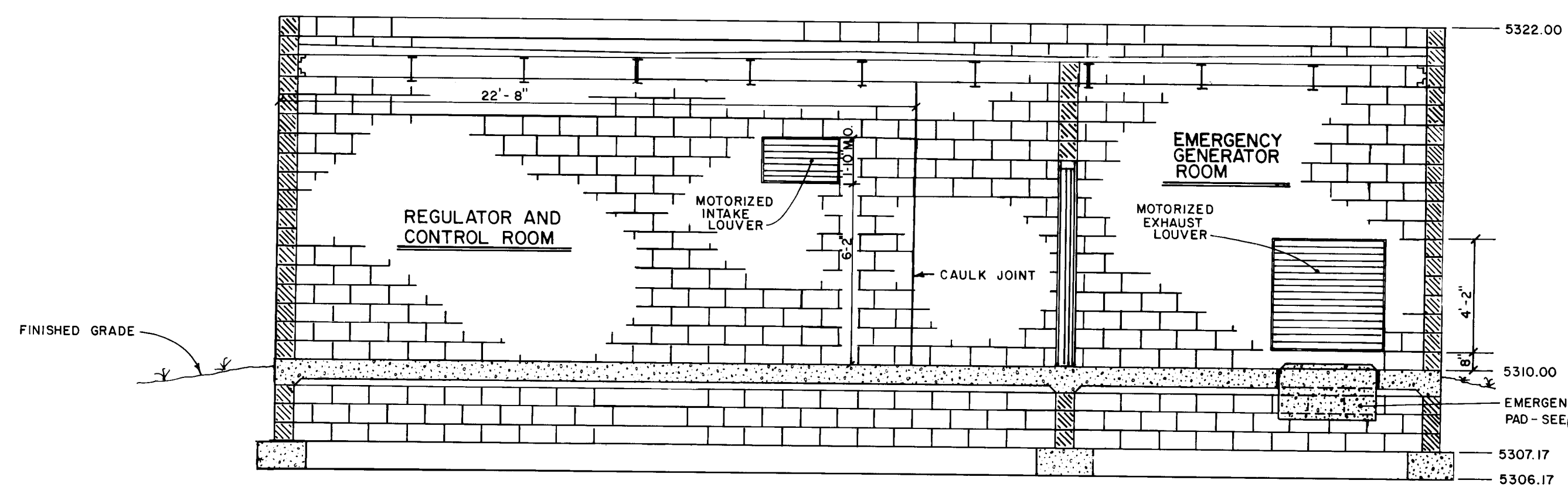
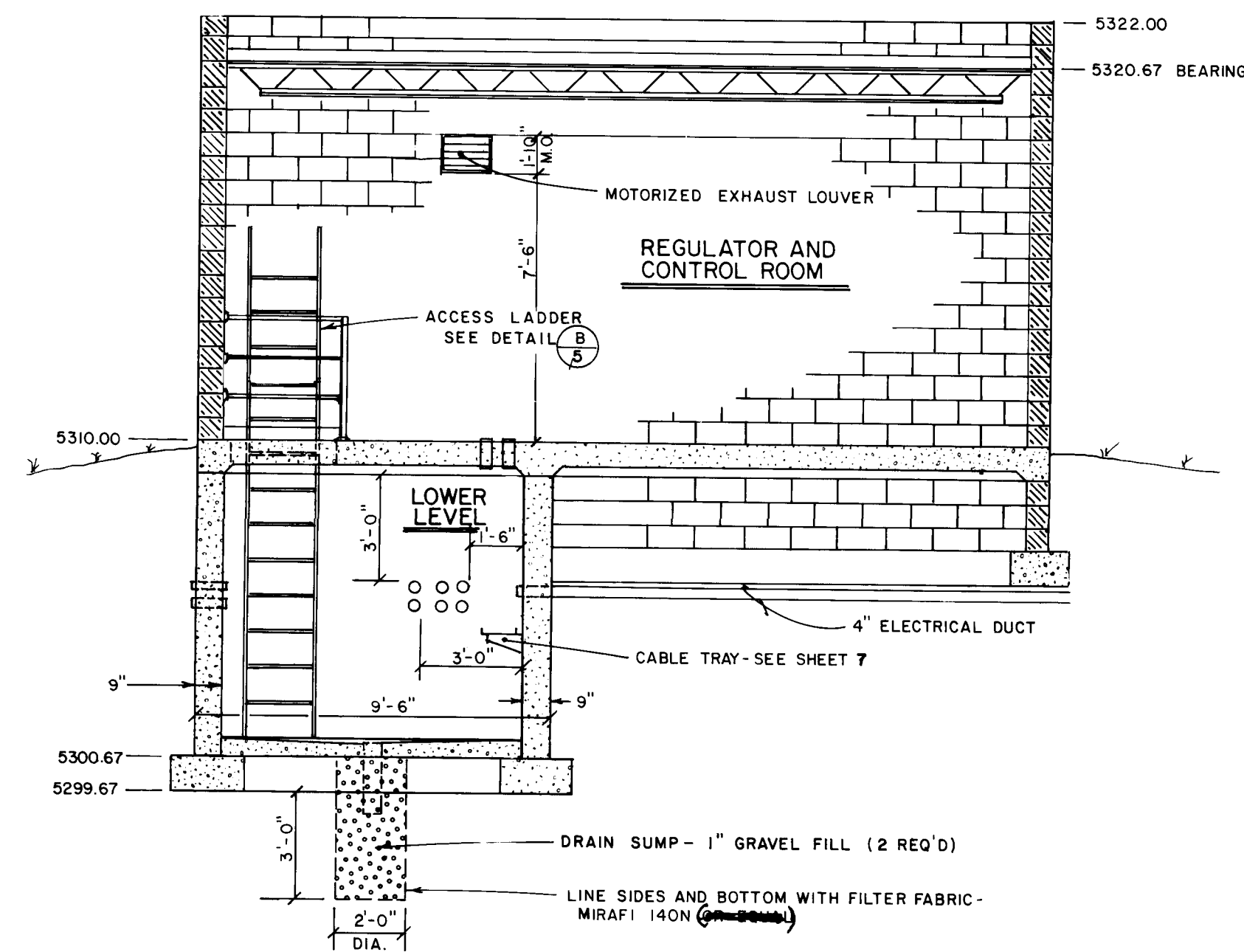
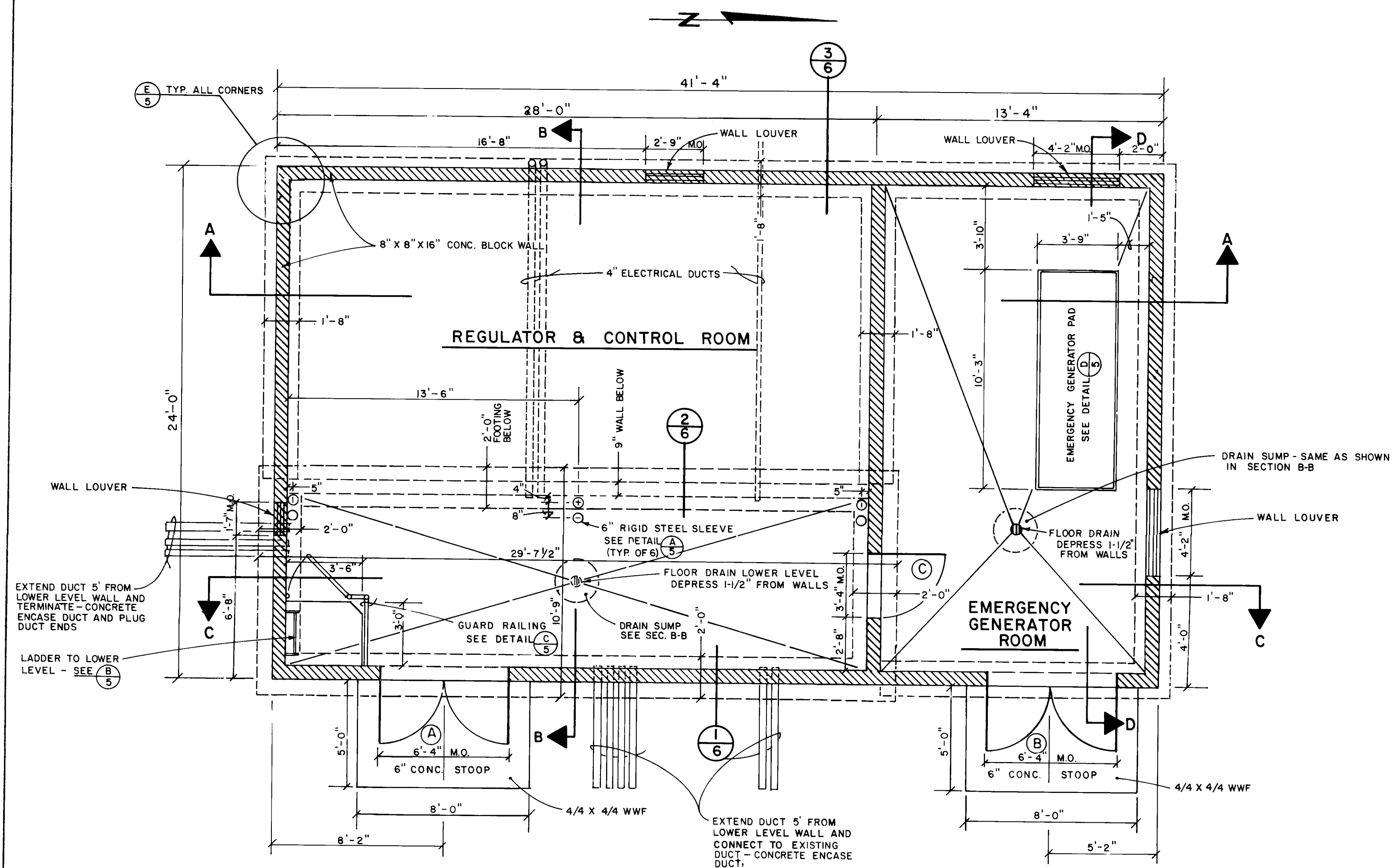
CITY OF ALBUQUERQUE
AVIATION DEPARTMENT

TITLE: NEW ELECTRICAL VAULT
ELEVATIONS AND ROOF FRAMING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. Corral	10/30/86	Liquid Waste	NA	10/30/86
A-E-E-Design	J. Corral	10/30/86	Traffic	NA	10/30/86
A-E-E-Hydrology	N.A.	10/30/86	Water	NA	10/30/86

DRAWING NO.	3030	MAP NO.	N 16	SHEET	3	OF	7
-------------	------	---------	------	-------	---	----	---

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	WORK	DATE	NO.	CONTRACTOR	WORK	DATE	NO.	CONTRACTOR	WORK	DATE	NO.	CONTRACTOR	WORK	DATE	NO.
STARTED BY	STARTED BY	DATE	NO.	STARTED BY	STARTED BY	DATE	NO.	STARTED BY	STARTED BY	DATE	NO.	STARTED BY	STARTED BY	DATE	NO.
ACCEPTANCE BY	ACCEPTANCE BY	DATE	NO.	ACCEPTANCE BY	ACCEPTANCE BY	DATE	NO.	ACCEPTANCE BY	ACCEPTANCE BY	DATE	NO.	ACCEPTANCE BY	ACCEPTANCE BY	DATE	NO.
FIELD	FIELD	DATE	NO.	FIELD	FIELD	DATE	NO.	FIELD	FIELD	DATE	NO.	FIELD	FIELD	DATE	NO.
REVISION BY	REVISION BY	DATE	NO.	REVISION BY	REVISION BY	DATE	NO.	REVISION BY	REVISION BY	DATE	NO.	REVISION BY	REVISION BY	DATE	NO.
CORRECTED BY	CORRECTED BY	DATE	NO.	CORRECTED BY	CORRECTED BY	DATE	NO.	CORRECTED BY	CORRECTED BY	DATE	NO.	CORRECTED BY	CORRECTED BY	DATE	NO.
MICRO-FILM	MICRO-FILM	DATE	NO.	MICRO-FILM	MICRO-FILM	DATE	NO.	MICRO-FILM	MICRO-FILM	DATE	NO.	MICRO-FILM	MICRO-FILM	DATE	NO.
RECORDED BY	RECORDED BY	DATE	NO.	RECORDED BY	RECORDED BY	DATE	NO.	RECORDED BY	RECORDED BY	DATE	NO.	RECORDED BY	RECORDED BY	DATE	NO.



DOOR SCHEDULE			
DR	SIZE	MAT'L	REMARKS
A	2-3'0" X 7'0"	H.M.	INSULATED
B	2-3'0" X 7'0"	H.M.	INSULATED
C	3'0" X 7'0"	H.M.	

HARDWARE NOTES

PROVIDE T-ASTRAGALS AT DOUBLE DOORS. INACTIVE LEAVES SHALL HAVE BOLTS TOP AND BOTTOM. ACTIVE LEAVES SHALL HAVE DOOR CLOSERS WITH HOLD OPEN FEATURES.

PROVIDE THRESHOLDS WITH INTEGRAL STOP AT ALL EXTERIOR DOORS.

PROVIDE LOCKSETS FOR ALL EXTERIOR DOORS. EXTERNAL DOORS TO HAVE DEAD BOLTS ALL KEYS ALIKE (KNOB OPERATED FROM INSIDE).

INTERIOR DOOR TO HAVE NON-KEYED PASSAGE SET.

EACH DOOR OR LEAF TO HAVE 1 1/2 PAIRS 4 1/2" HINGES.

SEE SHEET 5 OF 7 FOR DOOR JAMB AND HEADER DETAILS.

GENERAL NOTES

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE UNIFORM BUILDING CODE.

SEE SHEET 5 OF 7 FOR STRUCTURAL REINFORCING REQUIREMENTS.

CONSTRUCT CONTROL JOINT EACH SIDE OF VAULT AT LOCATION SHOWN ON SECTIONS A-A AND C-C.

SEE SPECIFICATIONS FOR PAINT REQUIREMENTS.

FLOOR DRAINS TO BE Z.A. ZURN Z-798A (OR APPROVED EQUAL)

THE AIRPORT IS ACTIVE FOR AIRCRAFT OPERATIONS AND WILL REMAIN ACTIVE DURING THIS CONSTRUCTION. SEE SPECIFICATIONS FOR SAFETY REQUIREMENTS DURING CONSTRUCTION.

CONTRACTOR TO COORDINATE WITH PNM ON POWER INSTALLATIONS - SEE TECHNICAL SPECIFICATIONS SECTION 16400.

1 2 3 4 5 6 7 8 9 10 11 12
26 30300487

RECORD DRAWING

DATE: 7-17-87 BY: K. P. L. FROM:

CITY OF ALBUQUERQUE
AVIATION DEPARTMENT

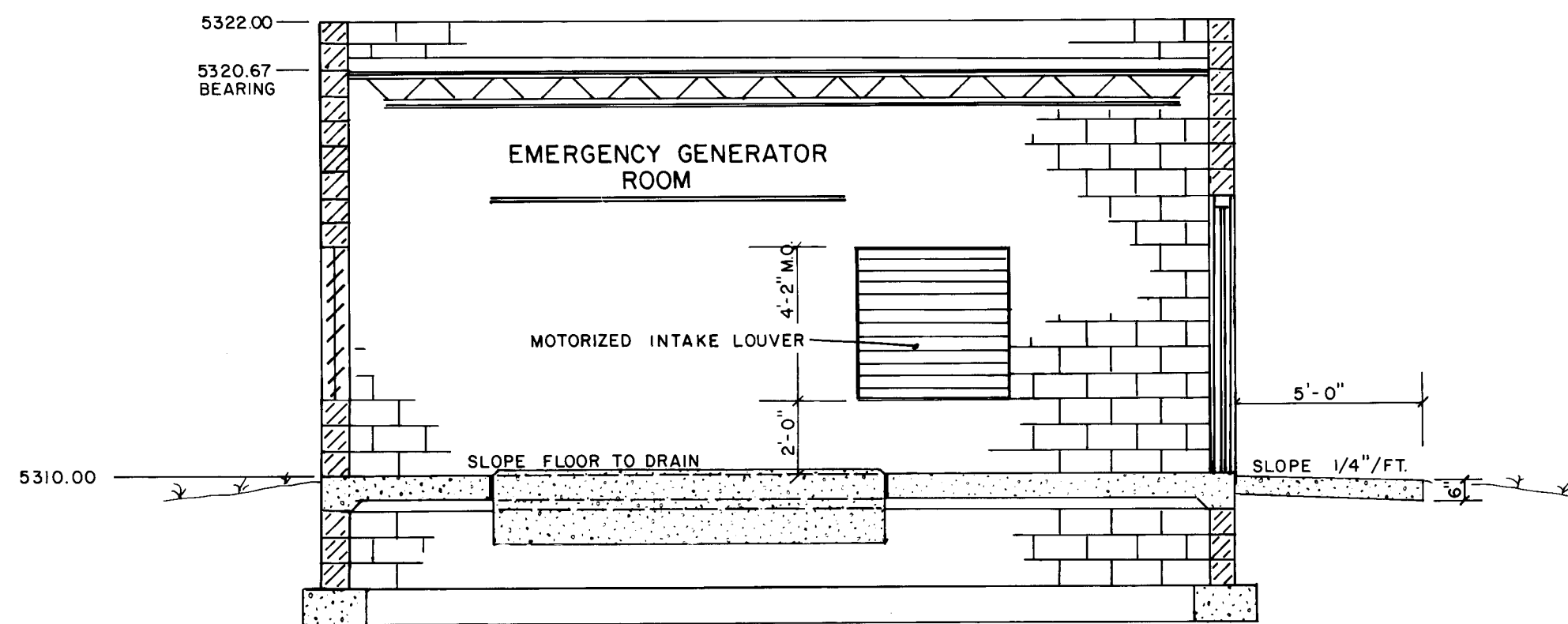
TITLE: NEW ELECTRICAL VAULT
FLOOR PLAN AND SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/30/86	Liquid Waste	<i>[Signature]</i>	10/30/86
★-E-Design	<i>[Signature]</i>	10/30/86	Traffic	<i>[Signature]</i>	10/30/86
★-E-Hydrology	<i>[Signature]</i>	10/30/86	Water	<i>[Signature]</i>	10/30/86

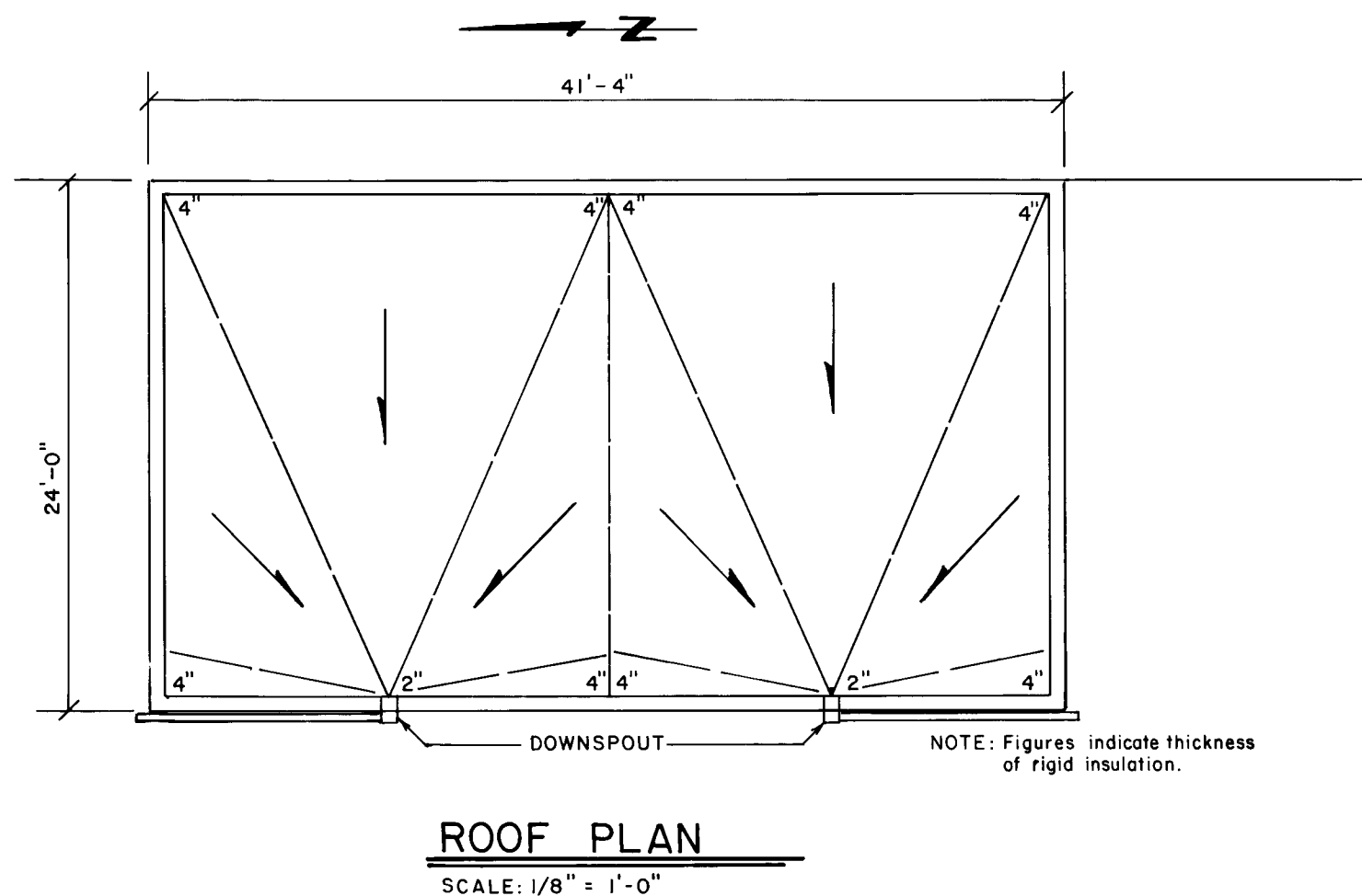
DRAWING NO. 3030

MAP NO. N16

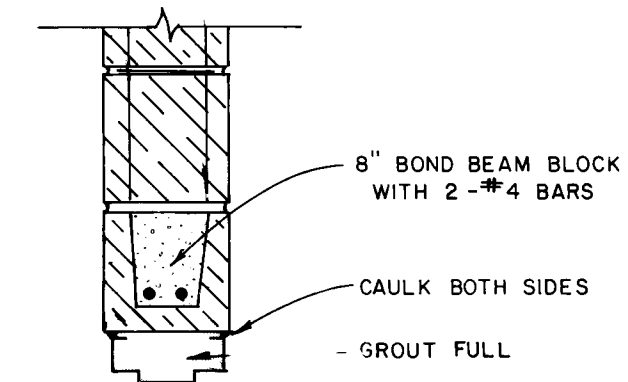
SHEET 4 OF 7



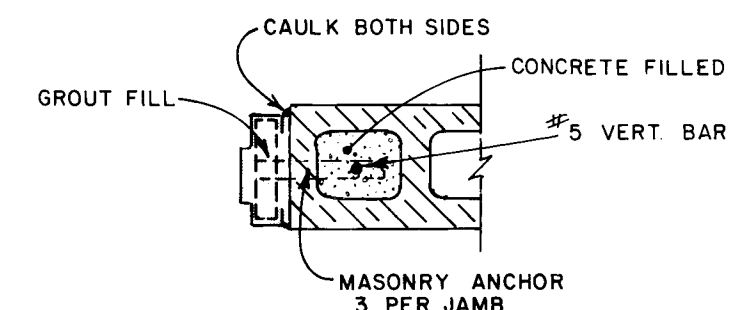
SECTION D-D
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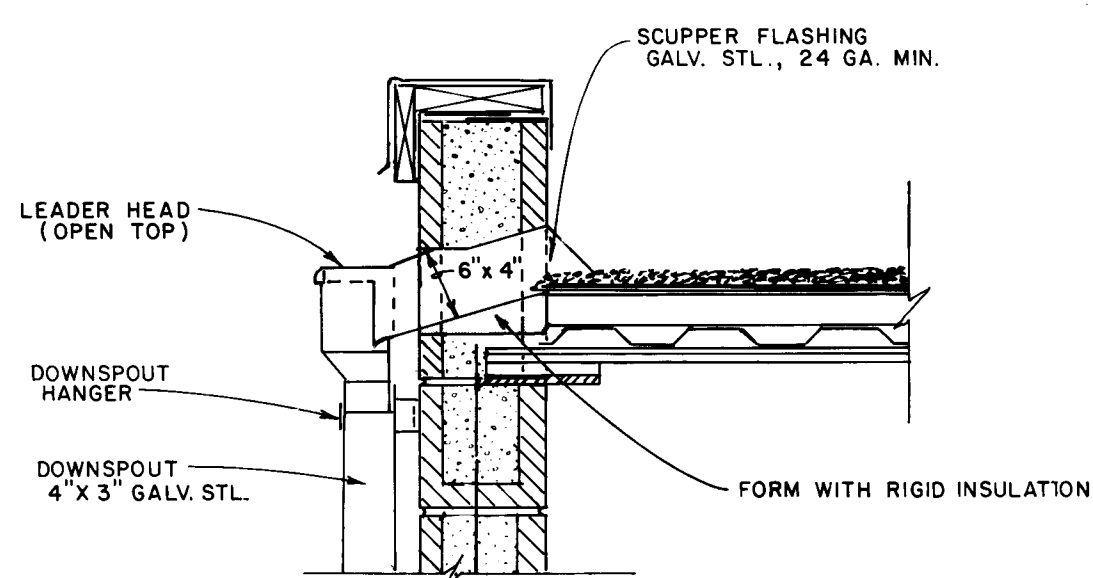
ROOF PLAN
SCALE: 1/8" = 1'-0"



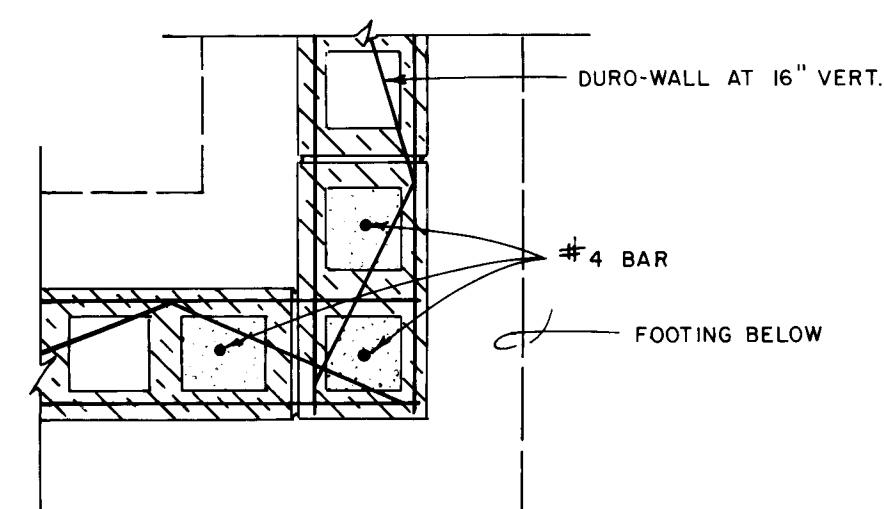
H. M. FRAME HEADER
SCALE: 1" = 1'-0"



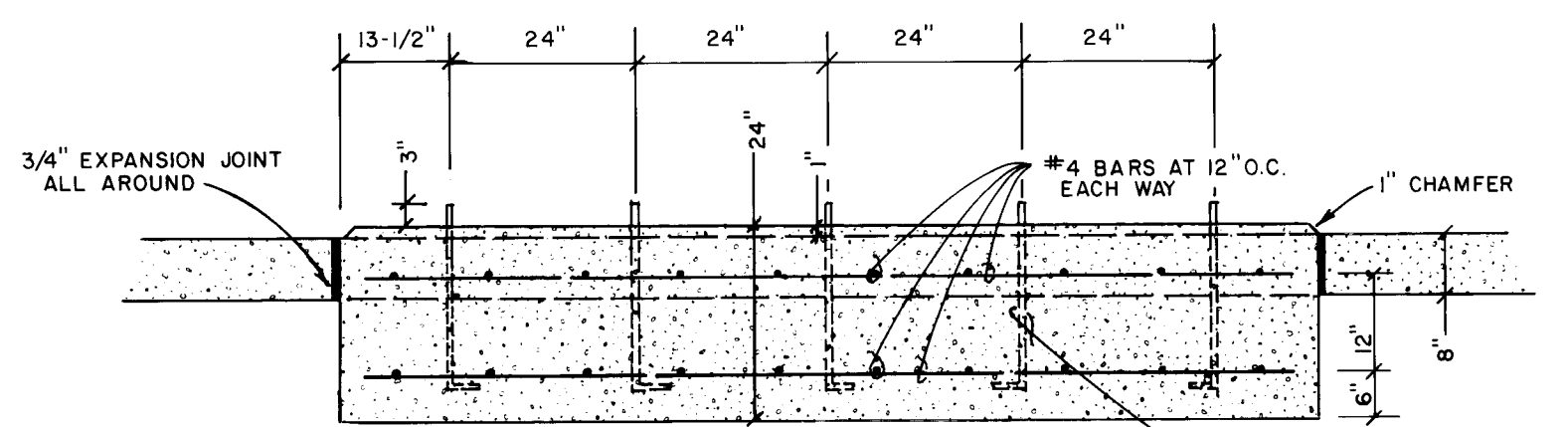
H. M. JAMB DETAIL
SCALE: 1" = 1'-0"



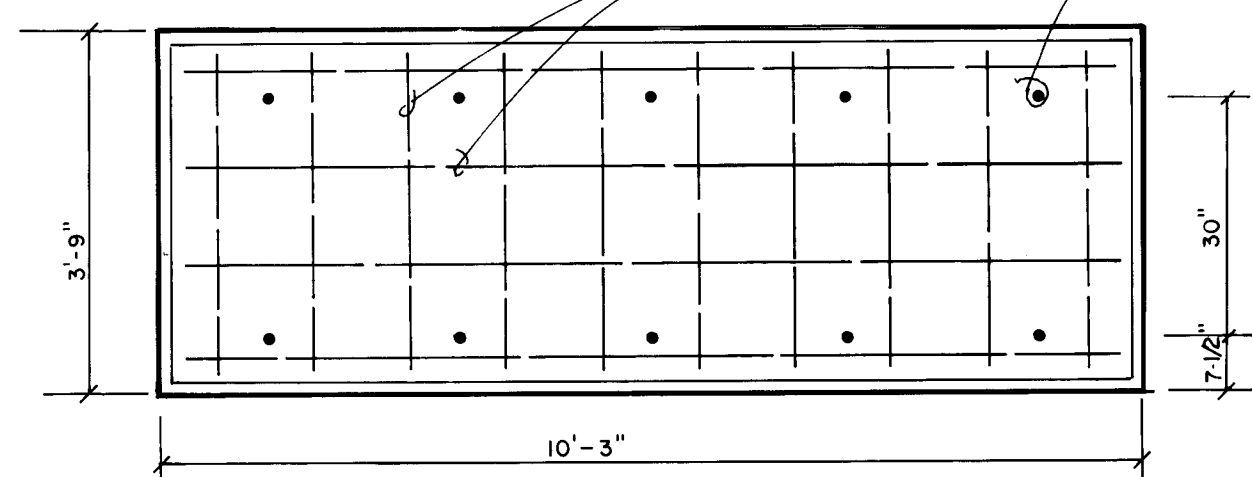
SECTION AT SCUPPER & DOWNSPOUT
SCALE: 1" = 1'-0"



BLDG. CORNER DETAIL
SCALE: 1" = 1'-0"

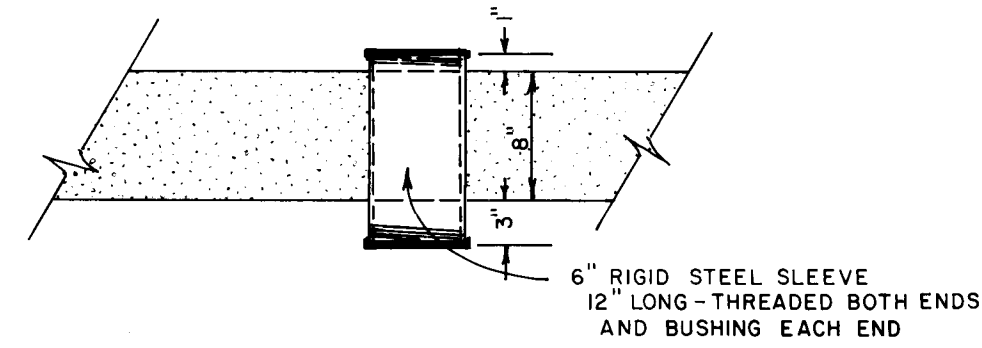


SECTION

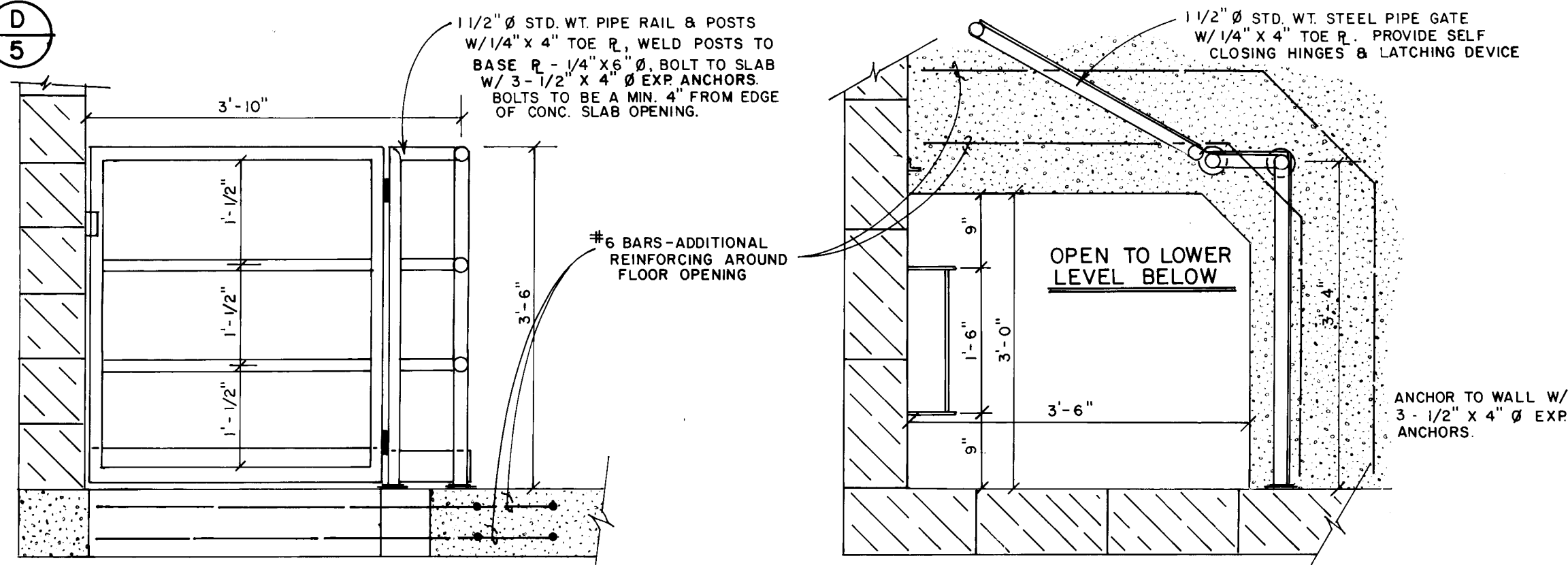


PLAN

EMERGENCY GENERATOR PAD DETAIL
SCALE: 1/2" = 1'-0"



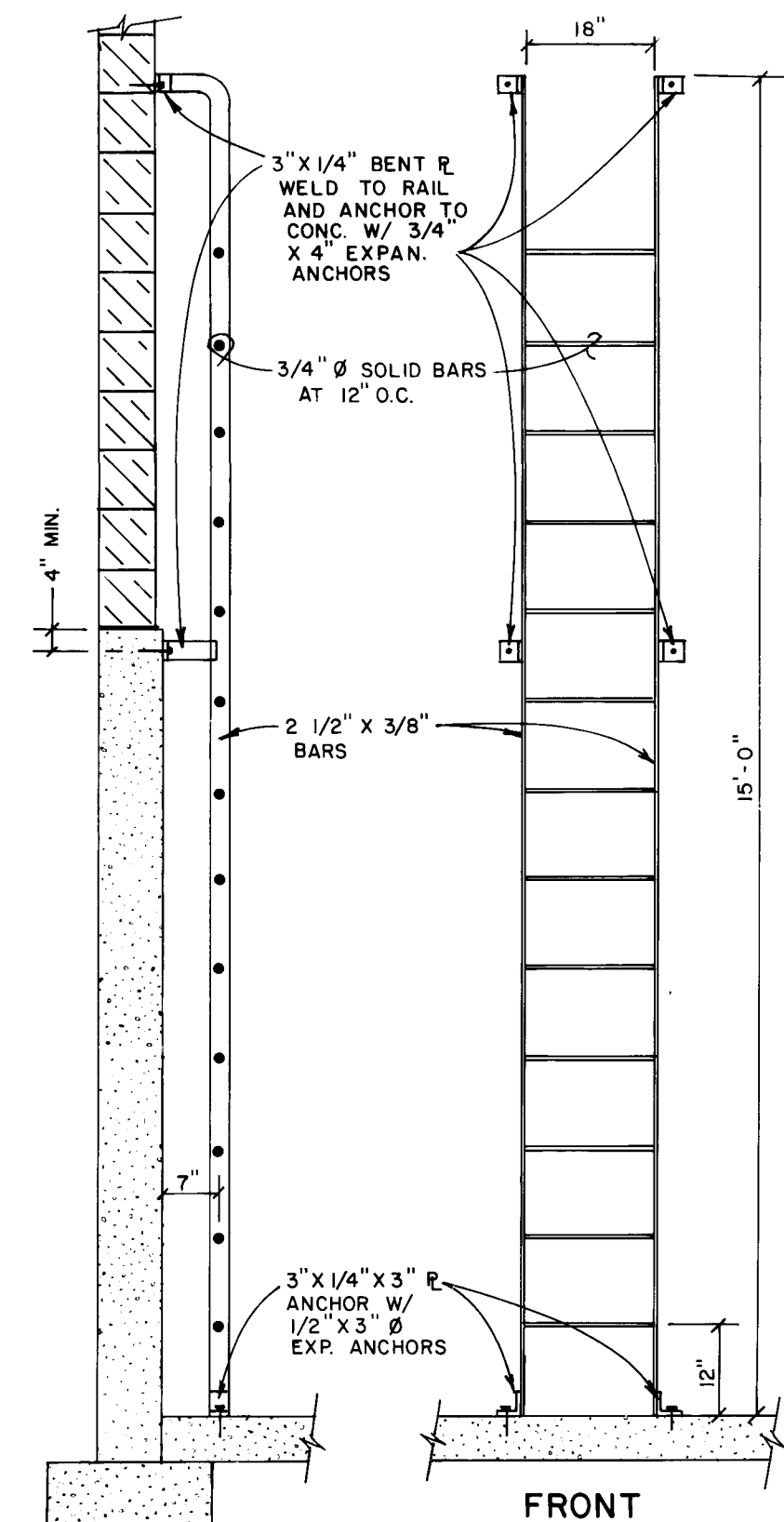
SLEEVE DETAIL
SCALE: 1" = 1'-0"



ELEVATION

PLAN

GUARDRAIL DETAIL
SCALE: 3/4" = 1'-0"



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

1 2 3 4 5 6 7 8 9 10 11 12
26 30 30 05 87

RECORD DRAWING
DATE: 7-17-87 BY: J. [Signature] FROM:

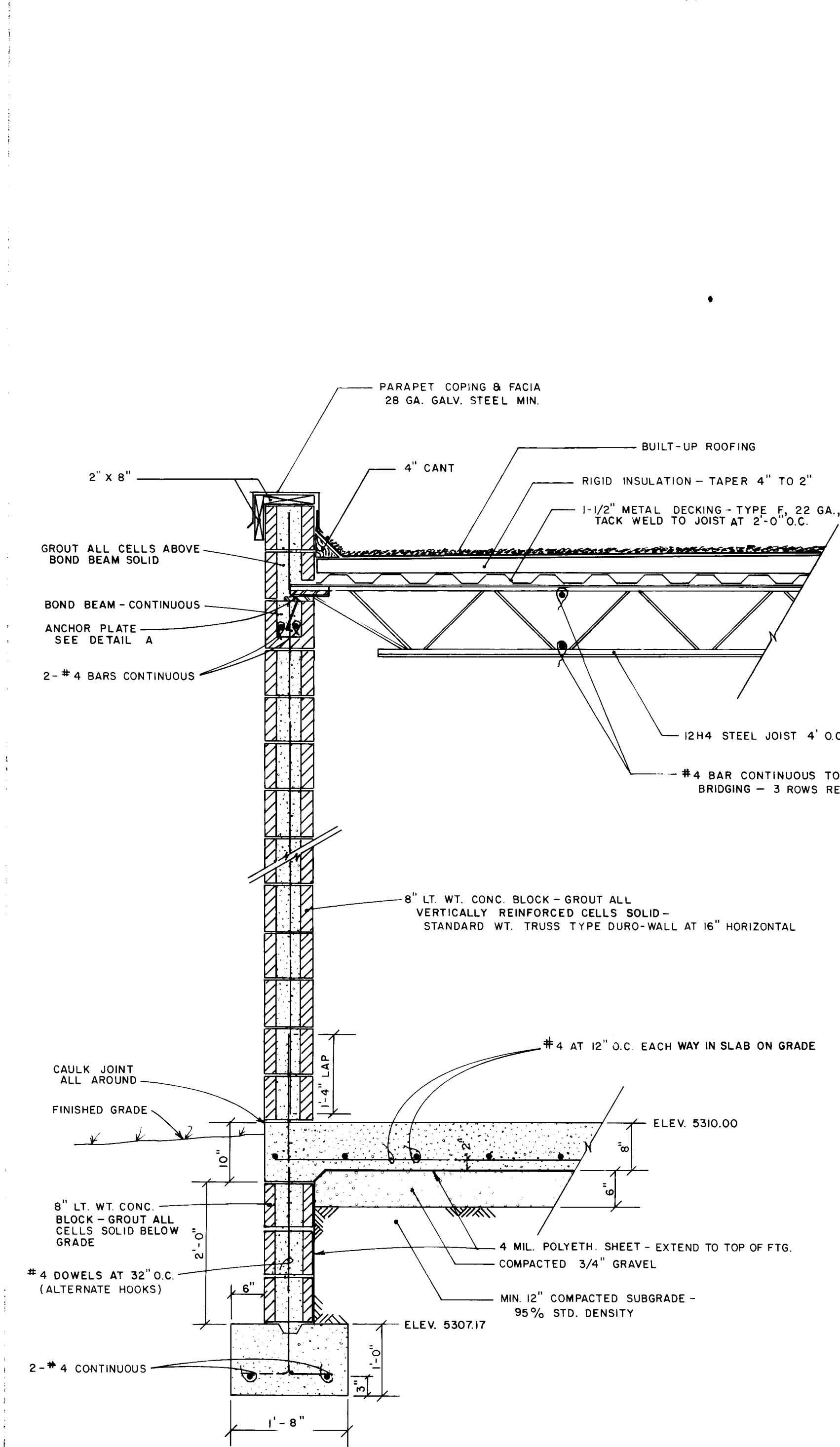
CITY OF ALBUQUERQUE
AVIATION DEPARTMENT

TITLE: NEW ELECTRICAL VAULT
SECTION AND DETAILS

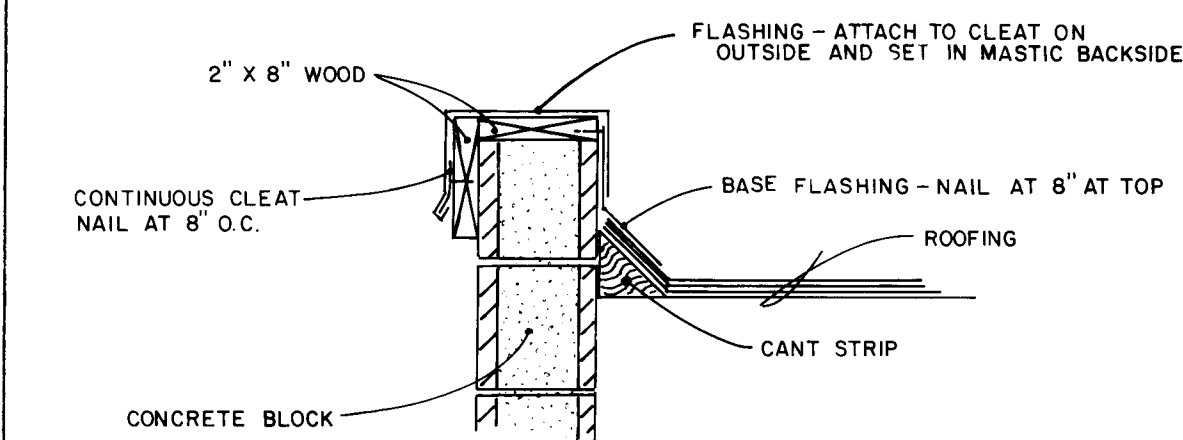
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	10/30/86	Liquid Waste	W/W	10/30/86
Design	[Signature]	10/30/86	Traffic	N.A. D.W.H.	10/30/86
Hydrology	N.A. J.R.H.	10/30/86	Water	W/W	10/30/86

DRAWING NO. 3030 MAP NO. N16 SHEET 5 OF 7

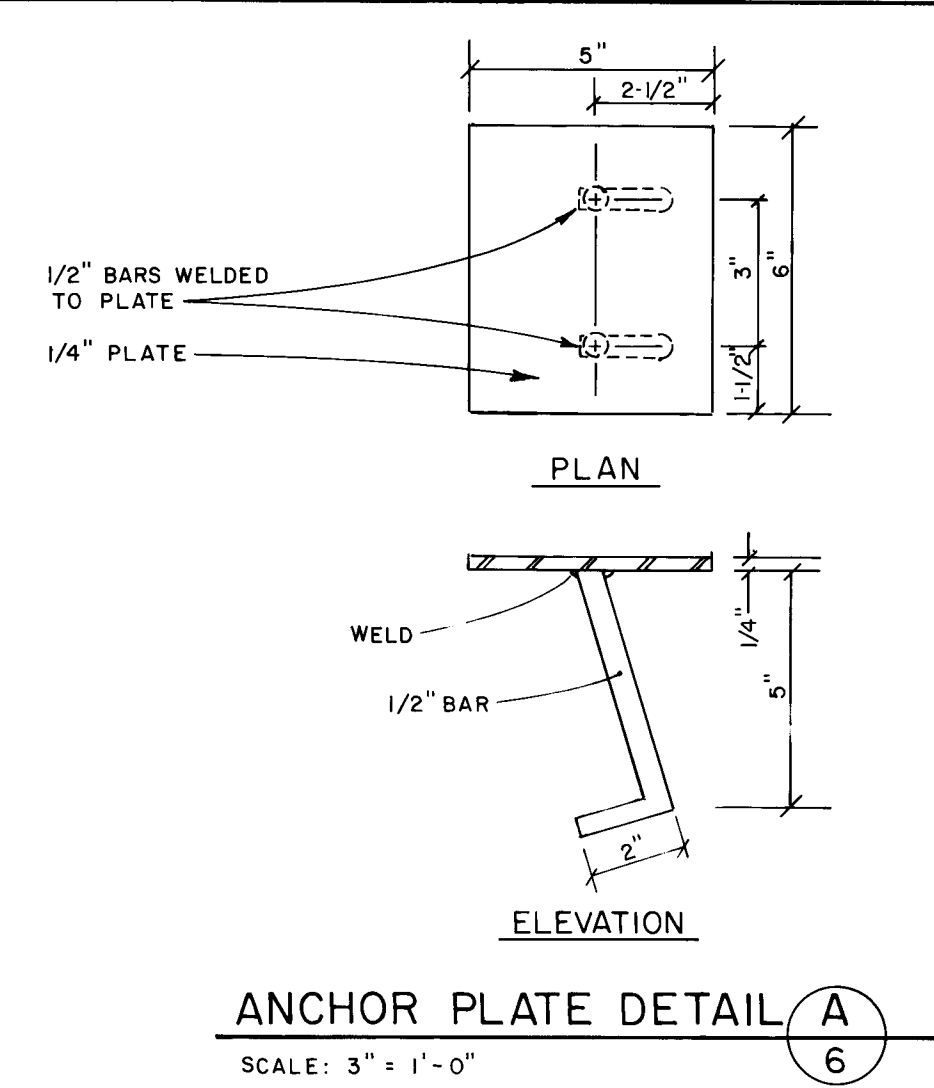
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		SEE SHEET 2 OF 7			
		NO.	BY	DATE			
						WORK	DATE
						INSPECTOR'S	DATE
						ACCEPTANCE BY	DATE
						FIELD	DATE
						LOCATION BY	DATE
						DRAWINGS	DATE
						CORRECTED BY	DATE
						MICRO-FILM INFORMATION	
						RECORDED BY	DATE
						NO	



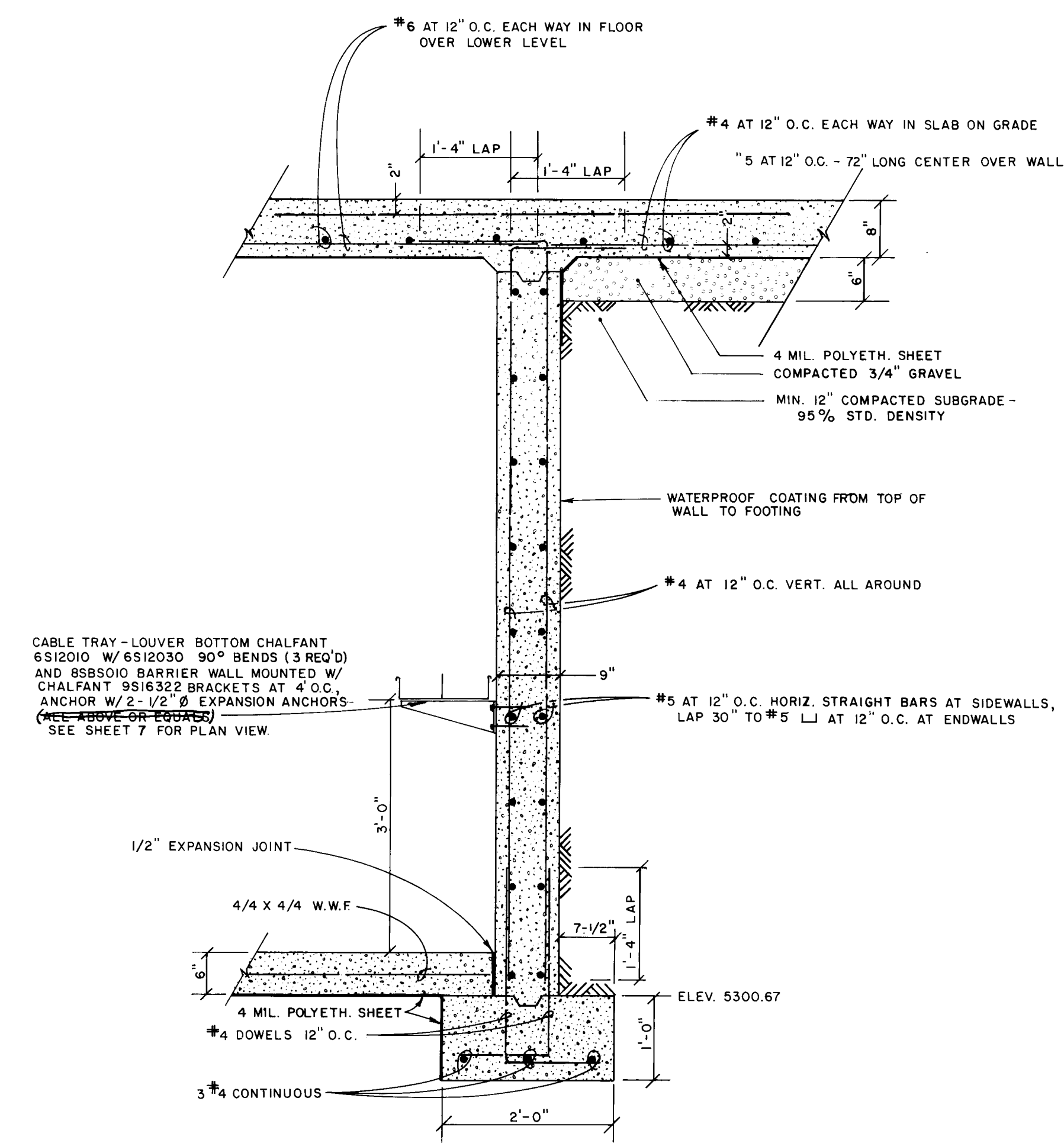
WALL & FOUNDATION SECTION 3
6



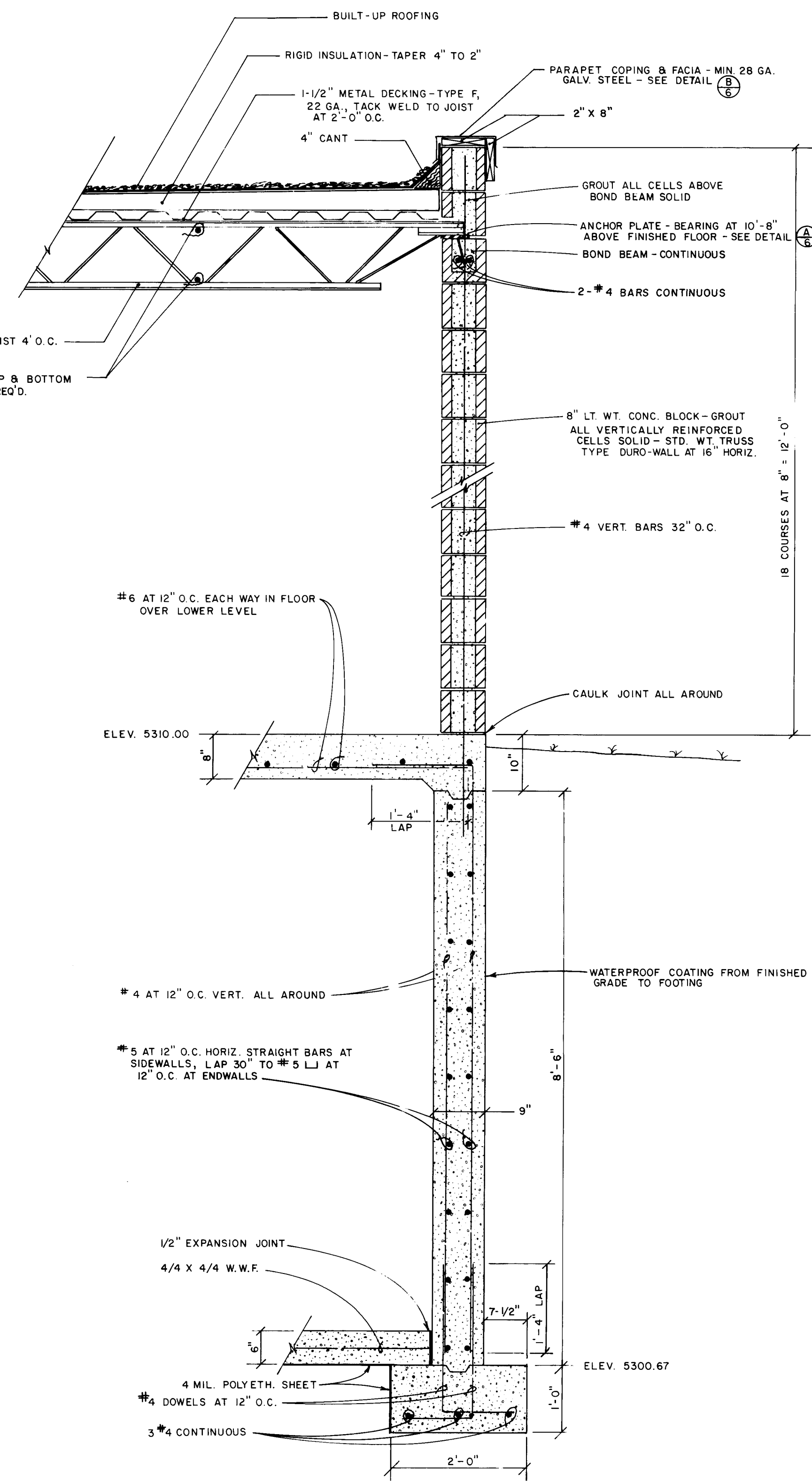
PARAPET FLASHING DETAIL B
6



ANCHOR PLATE DETAIL A
6



LOWER LEVEL FOOTING & WALL SECTION 2
6



FOOTING & WALL SECTION 1
6

1 2 3 4 5 6 7 8 9 10 11 12
26 30 30 06 18 7

RECORD DRAWING
DATE: 7-17-87 BY: K. Brown FROM:

CITY OF ALBUQUERQUE AVIATION DEPARTMENT					
TITLE: NEW ELECTRICAL VAULT WALL SECTIONS					
ABQ INT'L AIRPORT					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/30/86	Liquid Waste	<i>[Signature]</i>	10/30/86
ACE - Design	<i>[Signature]</i>	10/30/86	Traffic	<i>[Signature]</i>	10/30/86
ACE - Hydrology	<i>[Signature]</i>	10/30/86	Water	<i>[Signature]</i>	10/30/86
DRAWING NO.	3030	MAP NO.	N16	SHEET	6 OF 7

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	SEE SHEET 2 OF 7	DATE	NO.	BY	<i>[Signature]</i>	
WORK BY	DATE						
INSPECTED BY	DATE					REVISIONS	
ACCEPTANCE BY	DATE						
VERIFICATION BY	DATE					DESIGN	
DRAWING BY	DATE						
CONTRACTOR	DATE					BY	
RECORDED BY	DATE						
NO.						DATE	

