



**Commonwealth Edison**  
 One First National Plaza, Chicago, Illinois  
 Address Reply to: Post Office Box 767  
 Chicago, Illinois 60690 - 0767

August 22, 1986

Mr. Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, DC. 20555

Subject: Braidwood Generating Station Units 1 and 2  
 Masonry Walls  
NRC Docket Nos. 50-456 and 50-457

Dear Mr. Denton:

This is to provide additional information regarding the design of Category I masonry walls at Braidwood Station. Per response to FSAR Q130.60, Commonwealth Edison indicated that safety-related masonry walls at Braidwood would be surveyed for the presence of structural cracks. That work has now been completed. The enclosed report identifies all the structural cracks and explains why these cracks do not compromise the structural integrity of the walls.

In addition, six walls that presently have cracks are being repaired. These walls will be repaired by replacing the blocks that are cracked. When the walls are repaired no cracks will exist. Included in this list are expected completion dates of repair.

Wall Number	Expected Repair Date
2A-08	10/15/86
2A-24	10/15/86
2A-33	11/01/86
3A-11	10/15/86
4A-116	10/15/86
6A-42	10/15/86

Please address further questions regarding this matter to this office.

One signed original and fifteen copies of this letter and the enclosures are provided for NRC review.

Very truly yours,

8609020129 860822  
 PDR ADOCK 05000456  
 A PDR

*Anthony Miosi*

A. D. Miosi  
 Nuclear Licensing Administrator

/klj  
 J. Stevens  
 1999K

8001  
 11

ATTACHMENT A

Response to NRC Request for Additional Information  
on Masonry Wall Design Based on Telephone  
Conversation Request From NRC of July 1, 1983  
Response to Braidwood FSAR Question 130.60

Question: "Provide the report on the survey of the structural cracks that exist in the Braidwood Units 1 and 2 safety related walls with explanation of their origin and of their effects on the wall design strength and structural integrity."

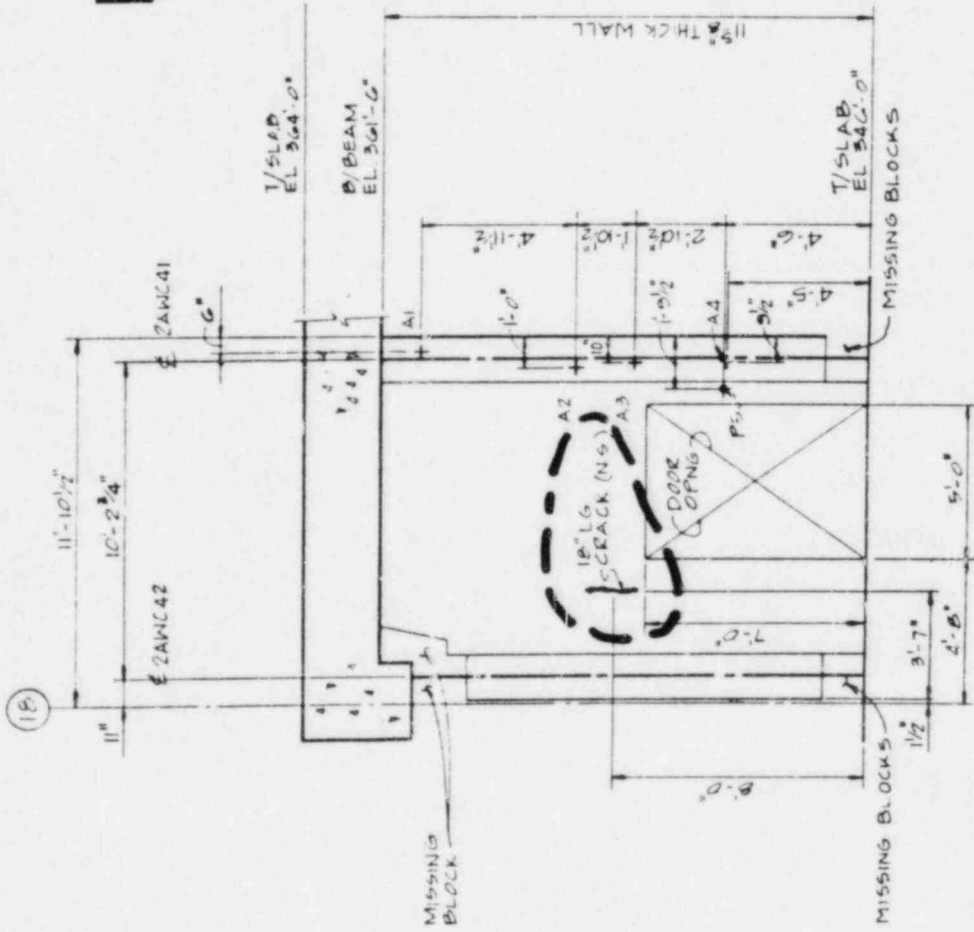
Response: The safety related masonry walls at Braidwood Station have been surveyed for cracks. Of the 607 walls surveyed, 27 have structural cracks. The attached table and figures identify the structural cracks and describes why these cracks do not affect the structural integrity of the wall.

Braidwood Masonry Wall Crack Survey

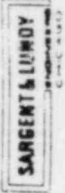
<u>Classification Of Crack</u>	<u>Wall Number (See Wall Sketch)</u>	<u>Design Impact of Crack</u>
1. Cracks at Lintels	SK-2A-41A SK-6A-31 SK-7A-11 SK-7A-14 (C1, C2, C3) SK-9A-01 (C1)	Expected crack at the joint or in the block at the lintel has little affect on the structural integrity of the wall.
2. Vertical Non-Thru Cracks at the Top or Bottom of Wall Elements	SK-3A-07 SK-3A-34 (C2) SK-4A-86 SK-6A-68A (C1) SK-7A-03A SK-8A-26 SK-9A-07 SK-9A-18	Local cracks in one or two blocks at the top or bottom of the wall have no affect on its structural integrity.
3. Local Non-Thru Cracks in the Interior of the Wall Element	SK-2A-43 SK-2A-47A SK-3A-29 SK-4A-30 SK-4A-84 (C1, C2, C3) SK-4A-85 SK-5A-19A SK-6A-68A (C2) SK-6A-70A (2 cracks) SK-7A-09 SK-9A-11 (C1, C2) SK-9A-26	Local cracks in one or two blocks in the interior of the wall have no affect on its structural integrity.
4. Vertical Cracks at Columns	SK-3A-34 (C1) SK-6A-81 SK-8A-03 SK-8A-30 (Cracks near column line 17 and column line 15) SK-9A-01 (C2, C3)	A modification has been installed at 8A-30's crack (located at 17 line) to ensure structural integrity. Walls 3A-34, 8A-30 (15 line), 6A-81, 8A-03, and 9A-01 (cracks C2 and C3) contain local non-thru vertical cracks at support locations (masonry wall columns or abutting wall). These cracks do not affect the structural integrity of the wall since the wall is assumed to span horizontally and the cracks are located at theoretical hinge points of simply-supported spans.

# FOR INFORMATION ONLY

NOTES:  
 1. NON-REPORTED HOLLOW CORE BLOCKS  
 2. CRACKS AS NOTED-SURE IF ACCESSIBLE  
 3. FAR SIDE INACCESSIBLE



REFER TO DRAWINGS: A-207 (AK)  
 A-409 (K)  
 ENN-61NK(L)

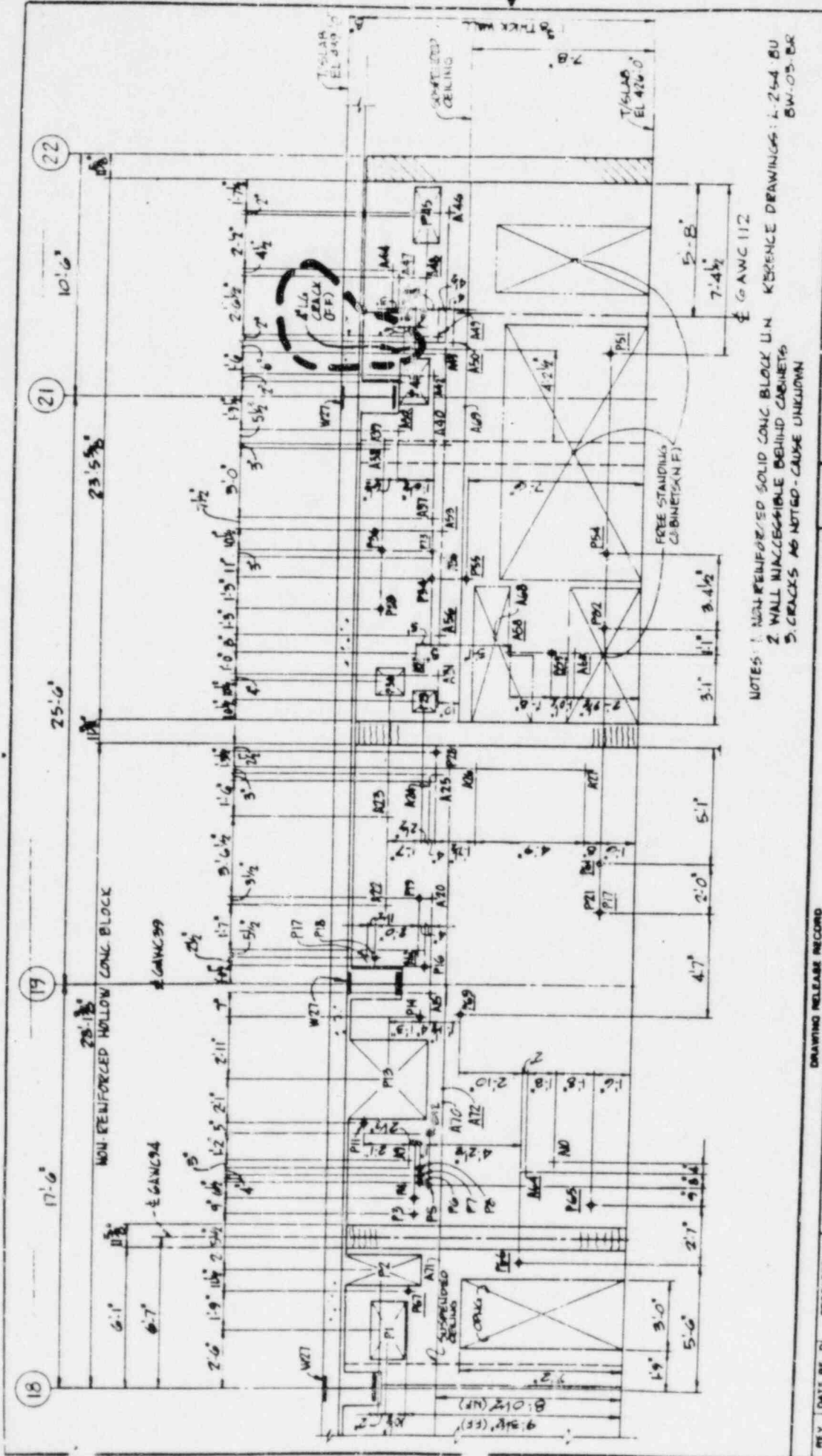


WALL ELEVATION  
 PARTITION WALL 2A-41A  
 BRAIDWOOD STATION UNITS 1B2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

REV	DATE REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	SCALE
0	3-11-85	J. Barry	J. Barry	J. Barry	FOR INFORMATION	FILM 1/4" = 1'-0"
						PROJECT NUMBER 6215-31
						6215-33

DRAWING NO	REV
SK-2A-41A	0

FOR INFORMATION ONLY



NOTES: 1. NON-REINFORCED SOLID BLOCK U.N. REFERENCE DRAWINGS: I-254-BU  
 2. WALL INACCESSIBLE BEHIND CABINETS  
 3. CRACKS AS NOTED - CAUSE UNKNOWN

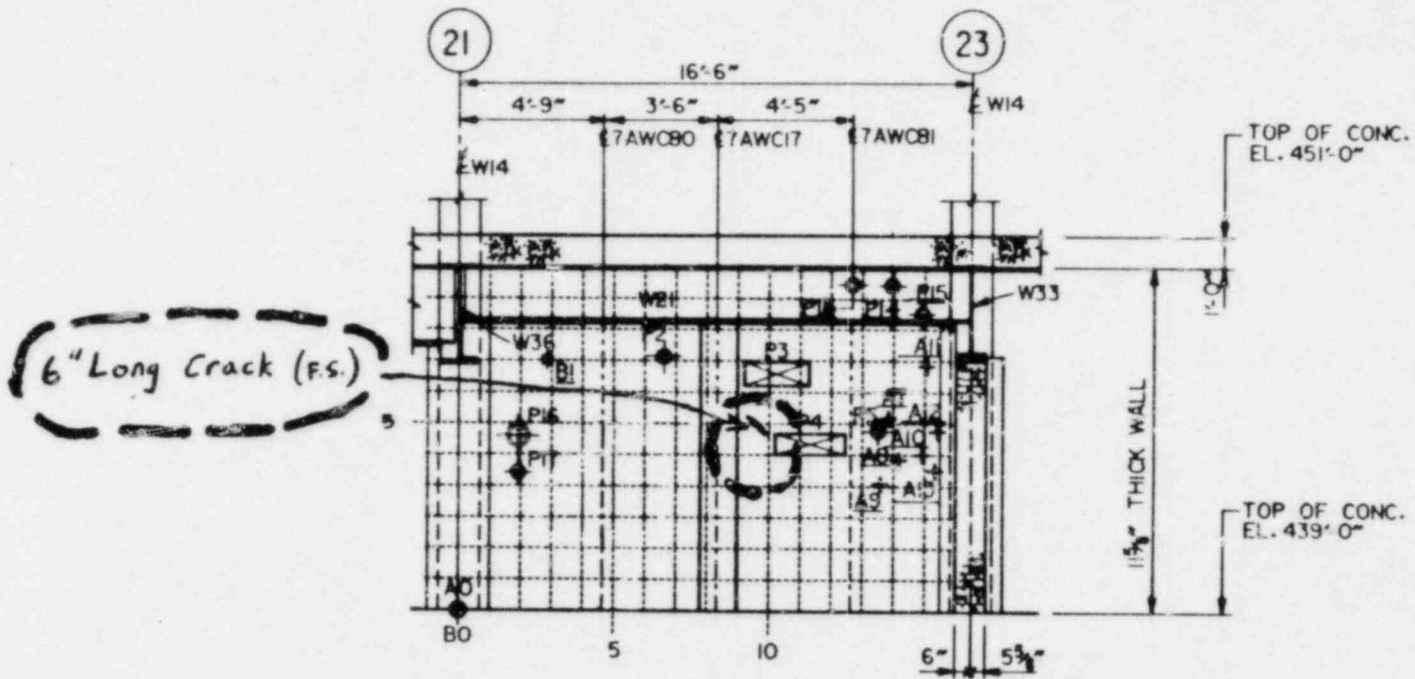
REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE
0	07-10-85		Ken Smith			FOR INFORMATION
1	03-17-86		F. P. ...			FOR INFORMATION WALL POSTED
2	03-18-86		T. ...			FOR INFORMATION (WALL POSTED)

SCALE	FILM	PROJECT NUMBER
1/4"=1'-0"		6715-31
		6215-33

WALL ELEVATION  
 PARTITION WALL 6A-31  
 BRADWOOD STATION UNITS 192  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SARGENT & LUNDY**  
 ENGINEERS  
 DRAWING NO. SK-6A-31  
 REV. 7

FOR INFORMATION ONLY



6" Long Crack (f.s.)

DRAWING RELEASE RECORD						SCALE
REV	DATE	PREPARED	REVIEWED	APPROVED	PURPOSE	FILE #
0	06-20-26	[Signature]	[Signature]	[Signature]	FOR INFORMATION POSTED WALL CASE F-245	6215-31
1	08-07-26	[Signature]	[Signature]	[Signature]	FOR INFORMATION POSTED WALL	6215-33

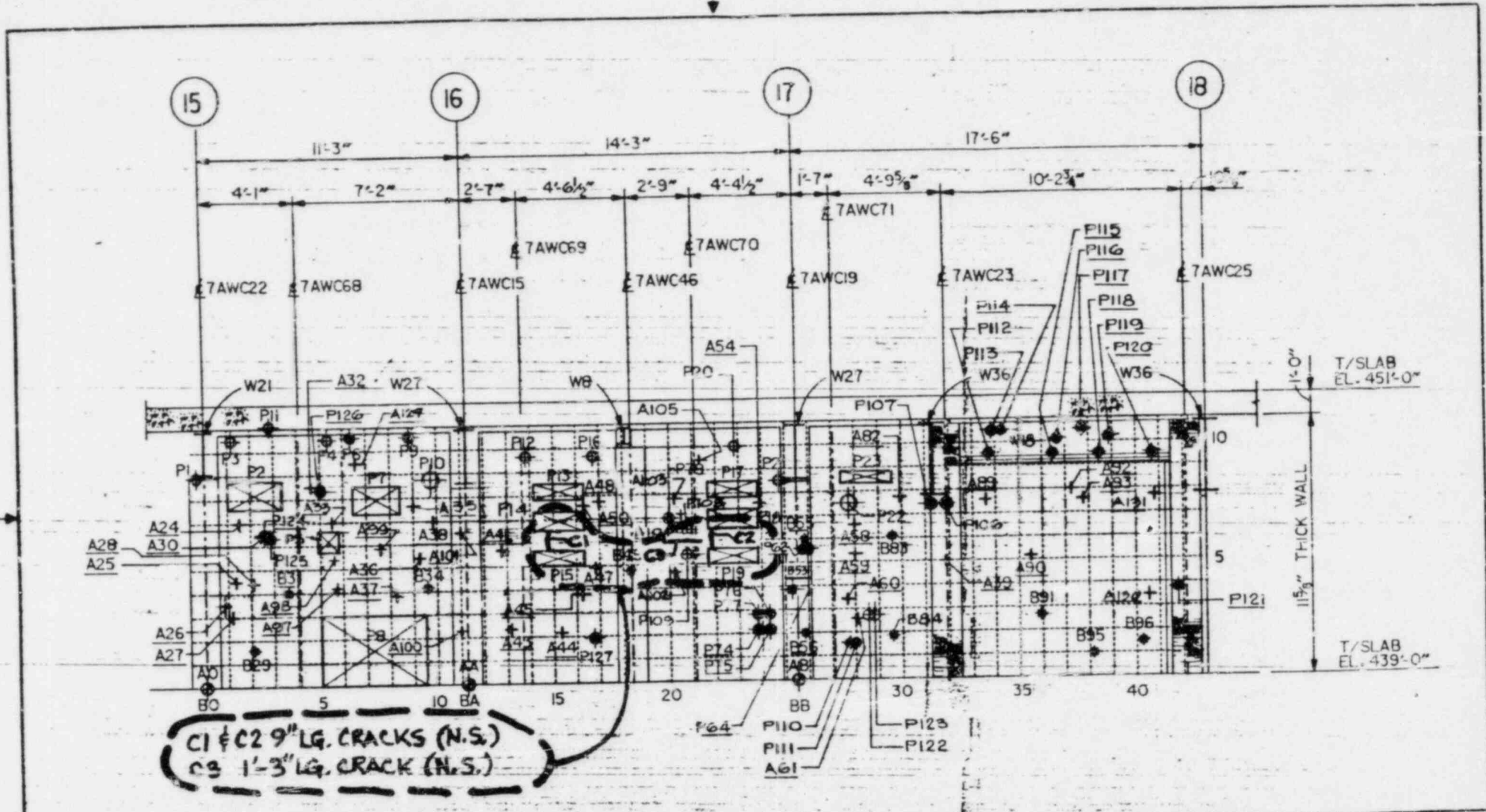
WALL ELEVATION  
 PARTITION WALL 7A-11  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SKIDMORE & OWINGS**  
 CHICAGO

DRAWING NO. SK-7A-11  
 SHEET 1 OF 6



# FOR INFORMATION ONLY



C1 & C2 9" LG. CRACKS (N.S.)  
 C3 1'-3" LG. CRACK (N.S.)

DRAWING RELEASE RECORD						SCALE
REV	DATE REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM
0	06-16-86	G. MANIATIS	<i>[Signature]</i>	T. Ghisler	FOR INFORMATION POSTED WALL PER CSR F-1176 & CSR F-1049	
1	08-08-86	<i>[Signature]</i>	<i>[Signature]</i>	T. Ghisler	FOR INFORMATION-POSTED WALL	

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

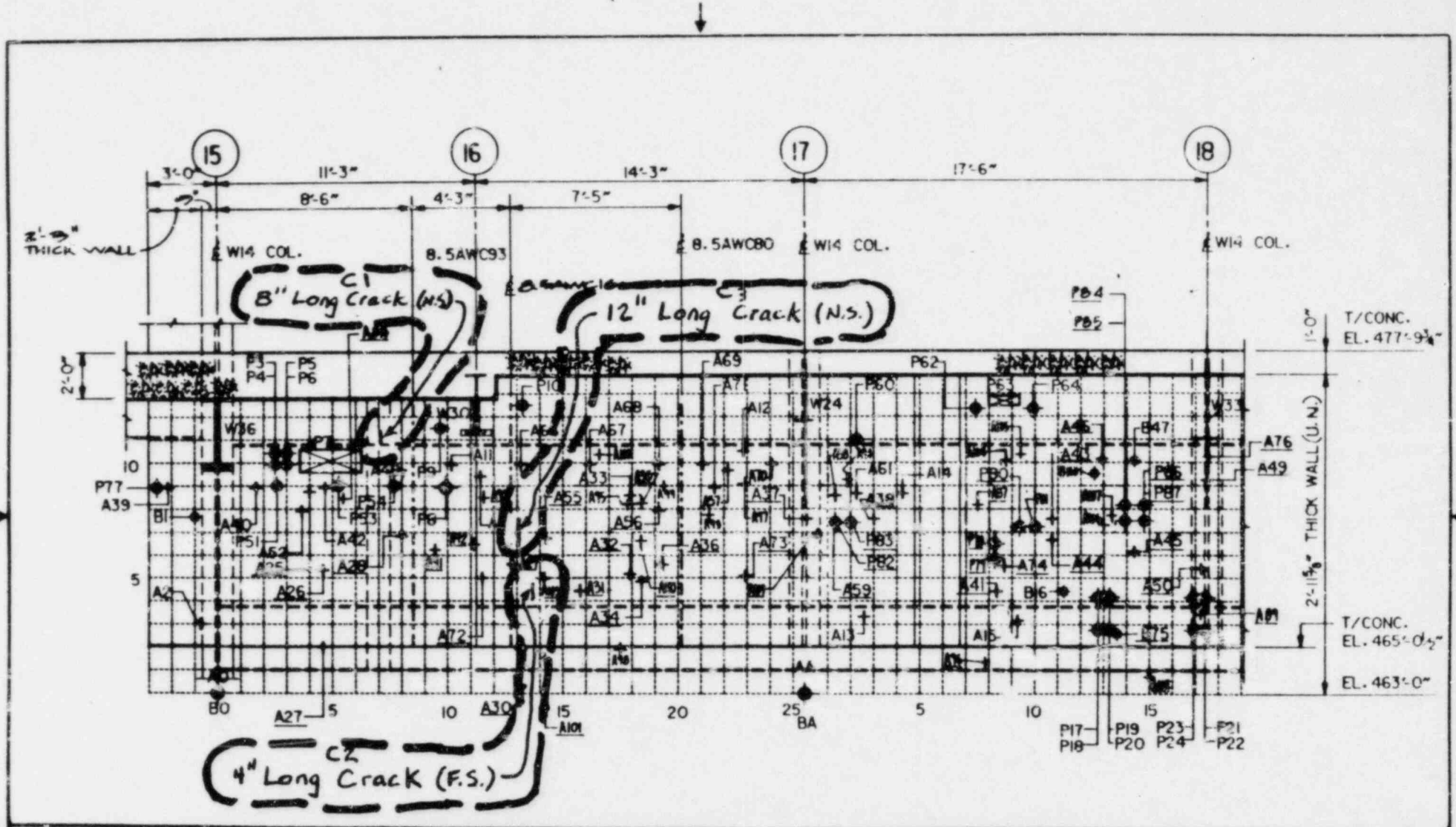
PROJECT NUMBER: 6215-31, 6215-33

WALL ELEVATION  
 PARTITION WALL 7A-14  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SARGENT & LUNDY**

DRAWING NO. SK-7A-14  
 SHEET 1 OF 11

# FOR INFORMATION ONLY



DRAWING RELEASE RECORD						SCALE	PROJECT NUMBER	DRAWING NO	REV
REV.	DATE	BY	REVIEWED	APPROVED	PURPOSE	SCALE			
0	04-07-86	E. Savage	J. D. Smith	T. Cunningham	FOR INFORMATION, POSTED WALL	1/4" = 1'-0"	6215-31	SK-9A-01	2
1	07-21-86	E. Savage	J. D. Smith	T. Cunningham	FOR INFORMATION INCORP. CSR + F-1572, F-1392, F-1312, F-1500, F-1425, F-1234, F-1186, F-1167, F-1165, F-1042, F-1048, F-1046, F-1045, F-1044, F-1034, F-1033, F-1035, F-965, F-274, F-427, F-428, F-1515	6215-33			
2	08-06-86	H. Smith	J. D. Smith	T. Cunningham	FOR INFORMATION				

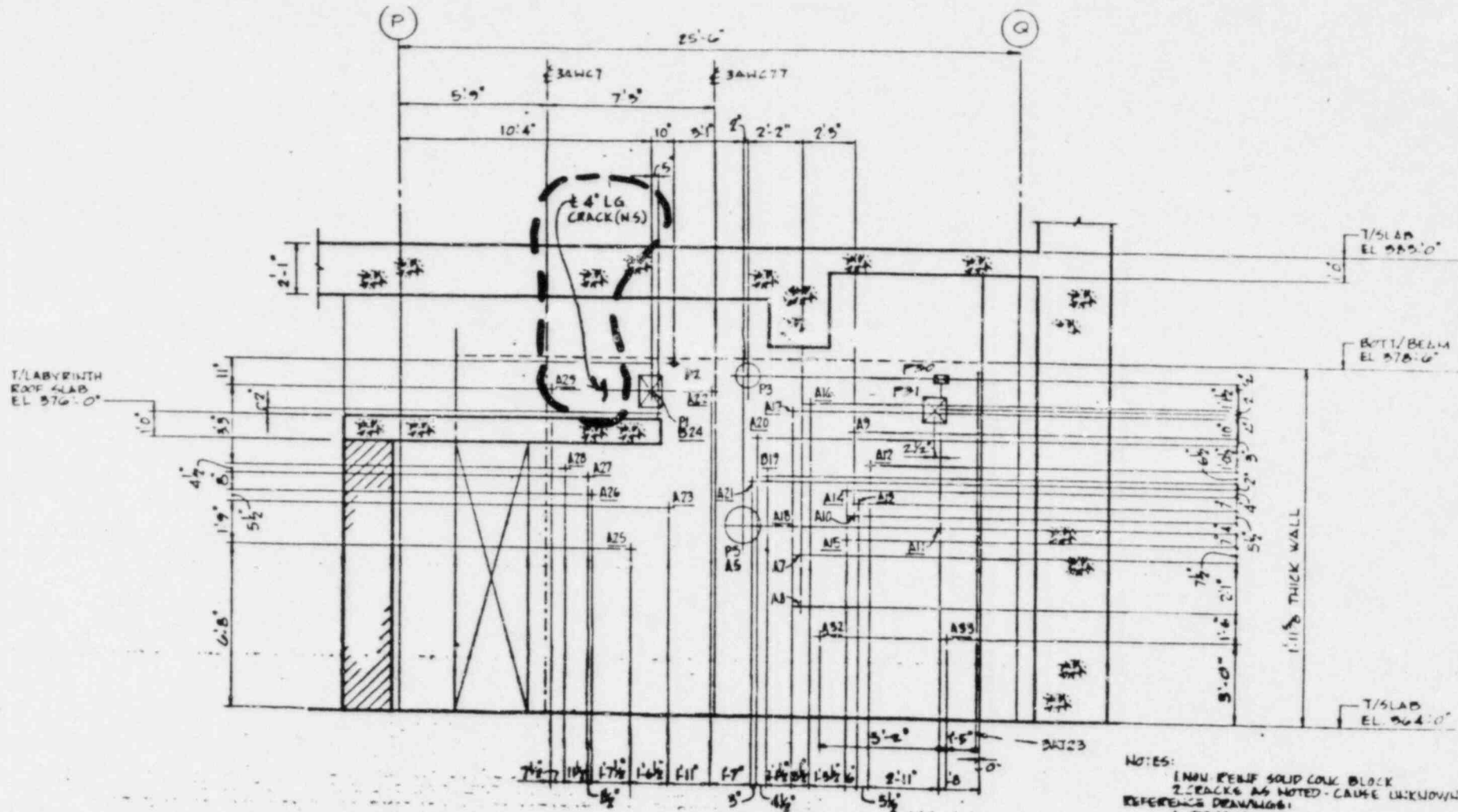
WALL ELEVATION  
 PARTITION WALL 9A-01  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**ROSSIGNOL & LEWIS**  
 CHICAGO

DRAWING NO: SK-9A-01  
 REV: 2  
 SHEET 1 OF 10



FOR INFORMATION ONLY



NOTES:  
 1. MW PERIF SOLID CONK BLOCK  
 2. CRACKS AS NOTED - CAUSE UNKNOWN  
 REFERENCE DRAWINGS:  
 A-819 (A-6)  
 A-1030-B/E (A)  
 BW-01-B/E

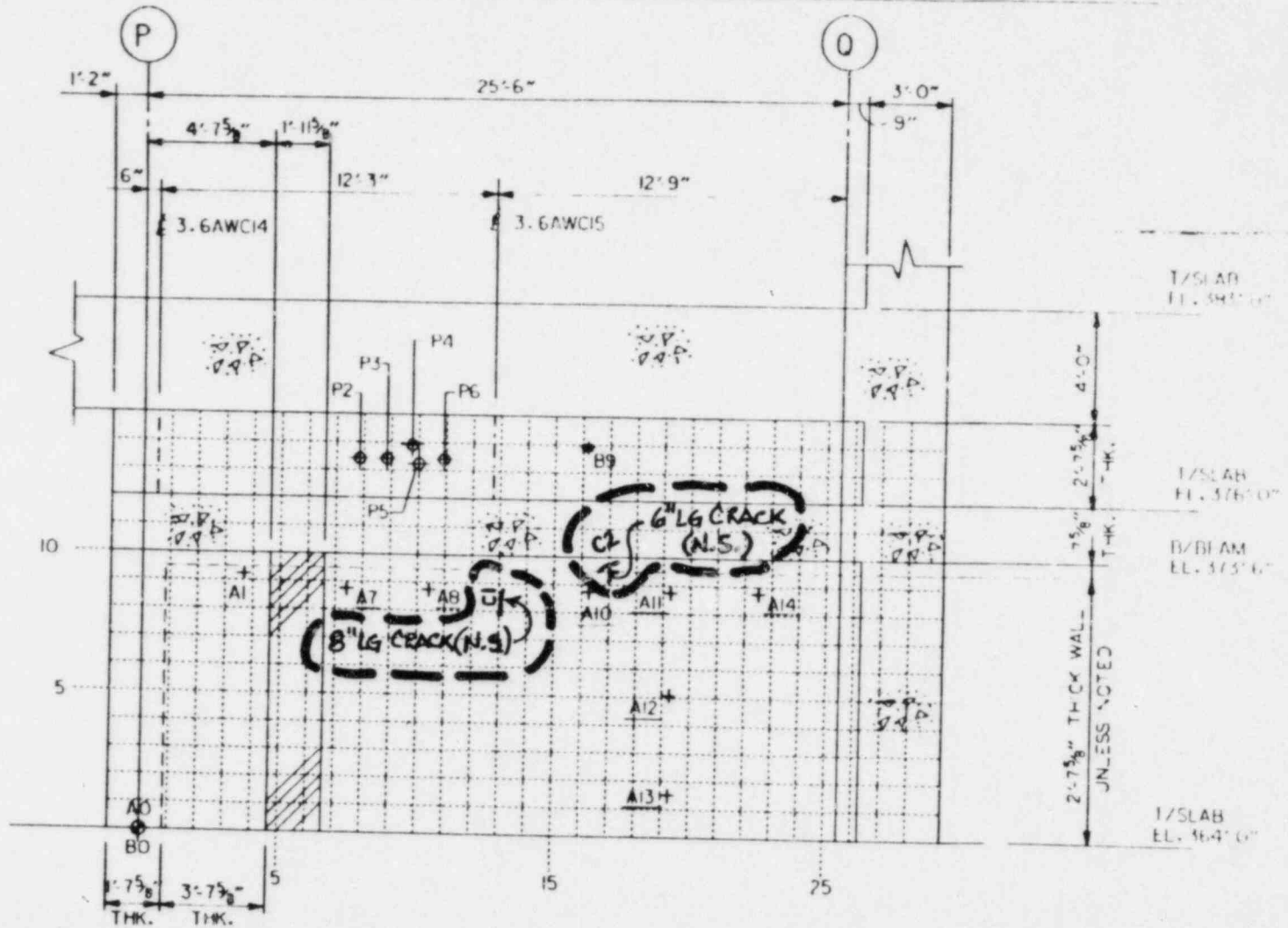
DRAWING RELEASE RECORD						SCALE
REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE
0	07-10-85		K. Spaul	A. [Signature]	[Signature]	FOR INFORMATION
1	11-06-85		M. Yaman	F. [Signature]	D. [Signature]	FOR INFORMATION PER CSR (F) #303

WALL ELEVATION  
 PARTITION WALL 3A-07  
 BRAIDWOOD STATION UNITS 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SARGENT & LUNDY**  
 CHICAGO

DRAWING NO.	REV
SK-3A-07	1
SHEET 1 OF 2	

# FOR INFORMATION ONLY



## DRAWING RELEASE RECORD

REV.	DATE REL.	PREPARED	REVIEWED	APPROVED	PURPOSE	SCALE
0	09-04-85	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	FOR INFORMATION	1/4" = 1'-0"
						PROJECT NUMBER
						6215 31
						6215 33

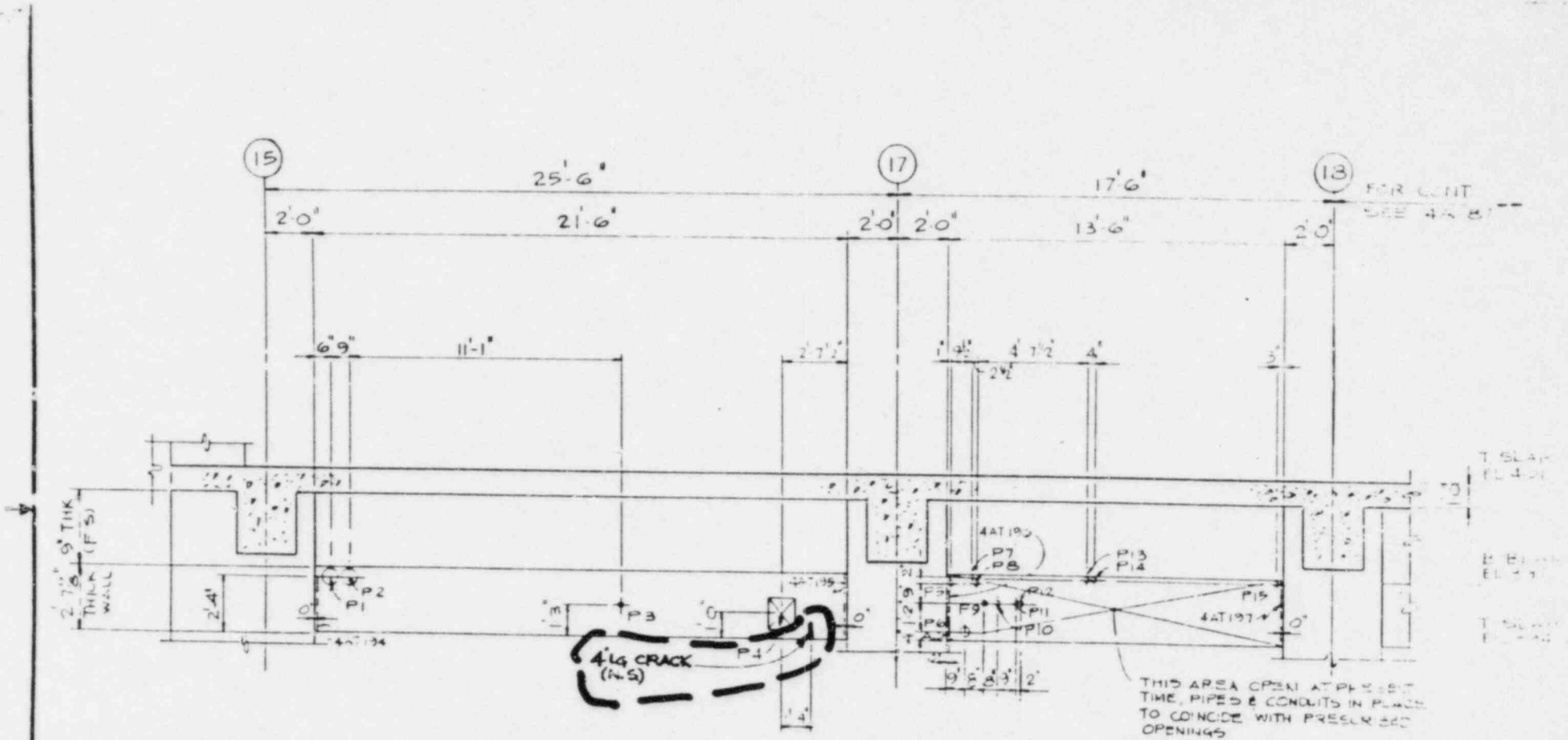
WALL ELEVATION  
 PARTITION WALL 3A-34  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

SARGENT & Lundy  
 ENGINEERS  
 ARCHITECTS

DRAWING NO. 119

SK 3A-34

# FOR INFORMATION ONLY



THIS AREA OPEN AT PRESENT TIME, PIPES & CONDUITS IN PLACE TO COINCIDE WITH PREEXISTING OPENINGS

- NOTE:
1. REINFORCED CONCRETE BLOCK
  2. CRACKS AS NOTED CAUSE UNKNOWN
- REF DWG A 234 (PARTIAL) B.W. 1986

DRAWING RELEASE RECORD					SCALE
REV.	DATE REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE
0	06-21-86	Gange	[Signature]	T. Blumhagen	FOR INFORMATION (WALL POSTED)

WALL ELEVATION  
 PARTITION WALL 4A-86  
 BRAIDWOOD STATION UNITS 132  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SARGENT & LUNDY**

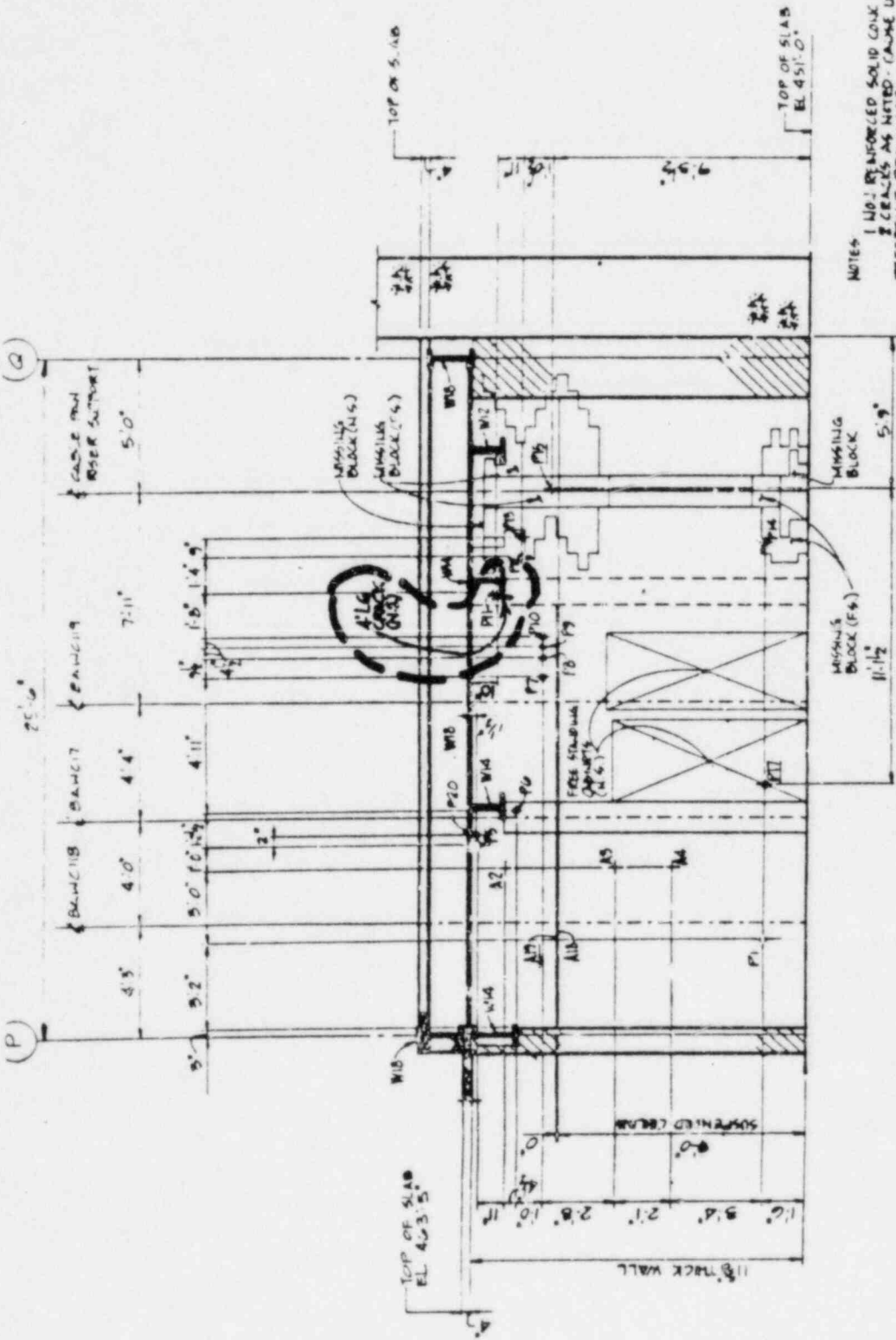
REV. 0  
 SK-4A-86







**FOR INFORMATION ONLY**



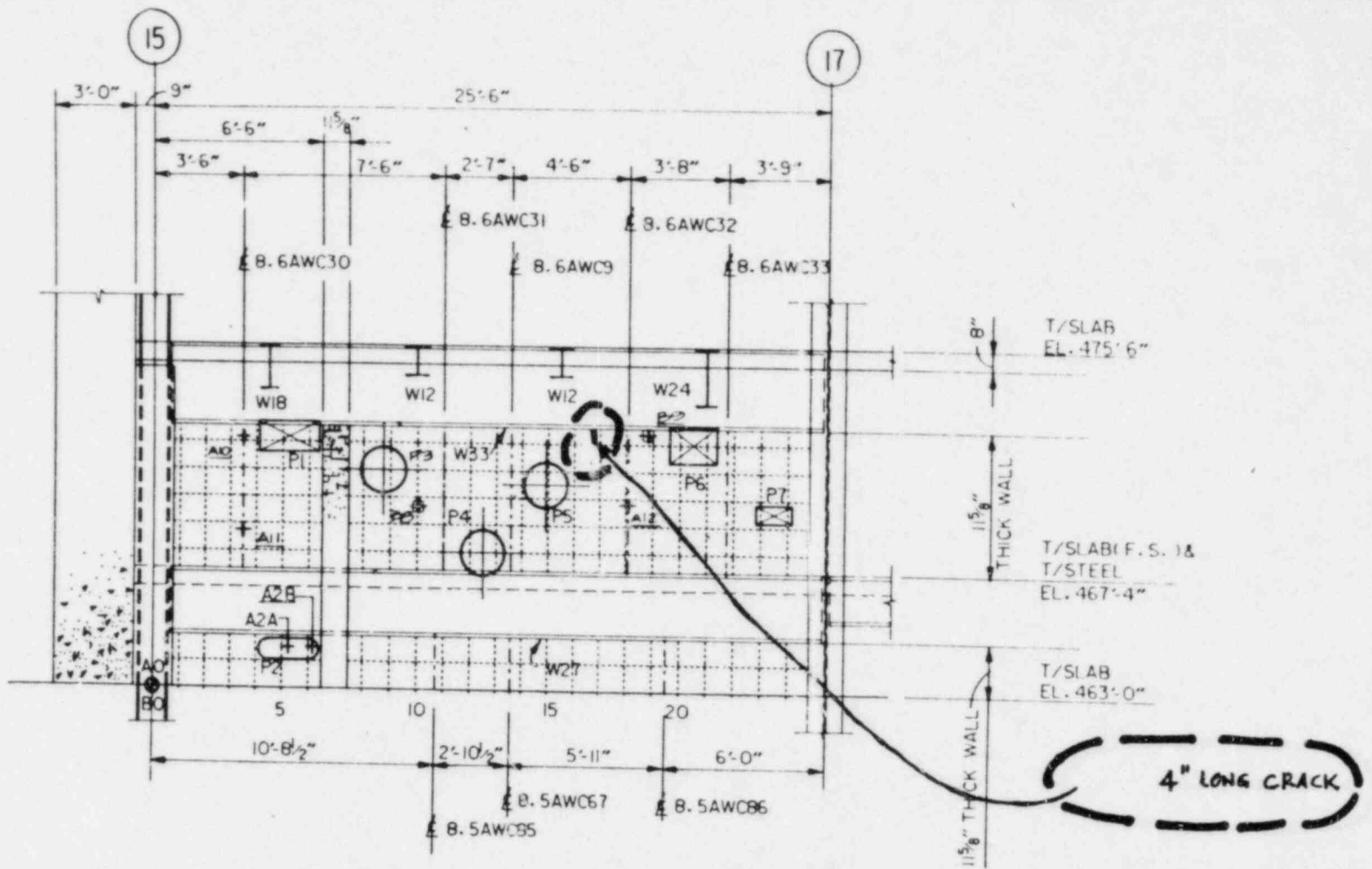
NOTES:  
 1. NO. 1 REINFORCED SOLID CONK BLOCK  
 2. CRACKS AS NOTED - (CAUSE UNIT JOINT)  
 REFERENCE DRAWINGS:  
 2-27 (80)  
 2-28 (80)  
 E.M.D.-DE

REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	DRAWING RELEASE RECORD	SCALE	FILM	PURPOSE
0	07/10/85	KL	KL						For RE-ELEVATION

**WALL ELEVATION**  
 PARTITION WALL BA-26  
 BRAZWOOD STATION UNITS 1 & 2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SAMPERT & LUNDY**  
 ARCHITECTS  
 DRAWING NO. SK-BA-26  
 REV. NO. 0  
 SHEET 1 OF 2

FOR INFORMATION ONLY



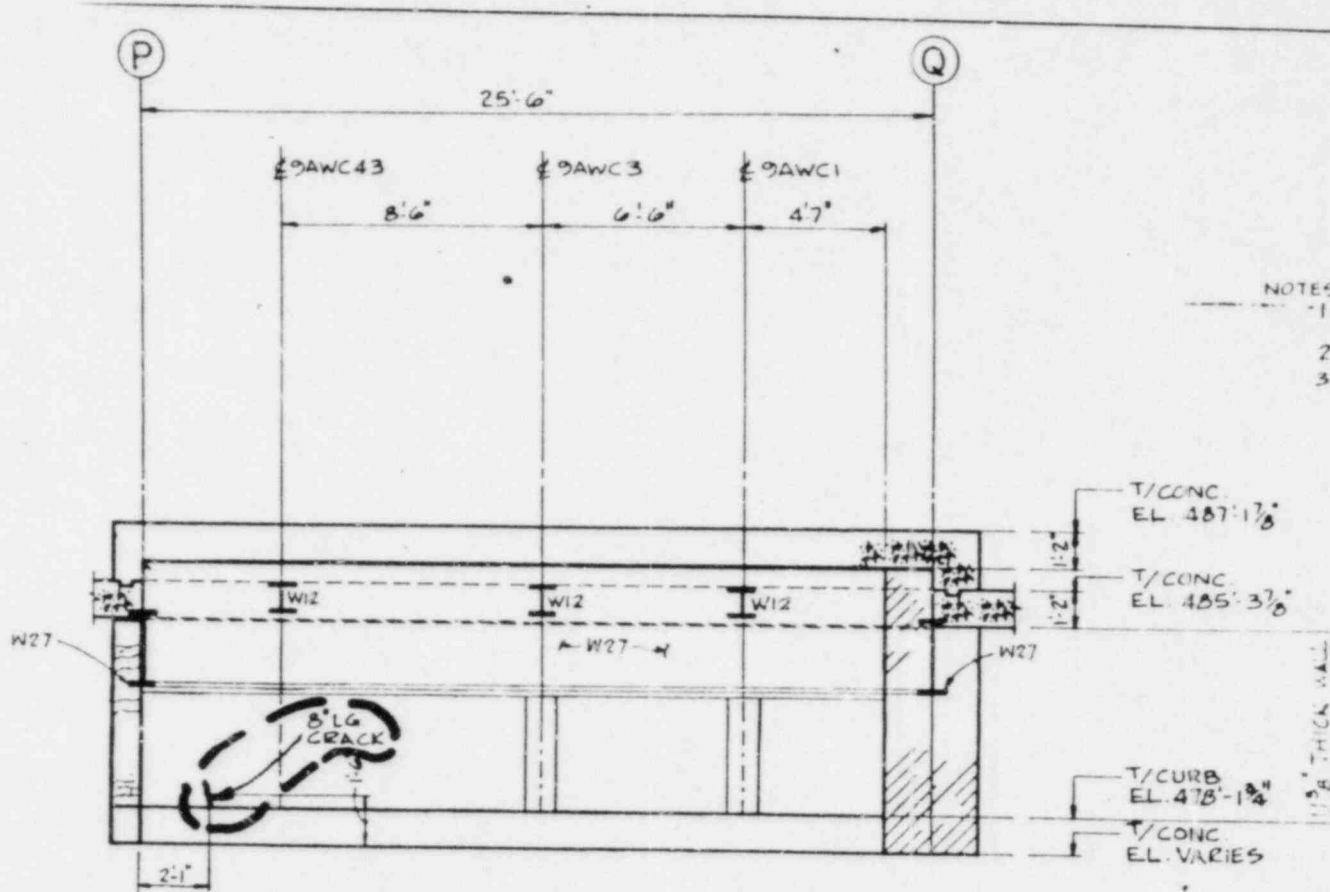
DRAWING RELEASE RECORD						SCALE
REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE
C	12-13-85		F. Pappas		P. King	FOR INFORMATION
1	04-07-86		C. Kovic		T. Ching-man	FOR INFORMATION, TESTED WALL
2	06-09-86		C. Kovic		T. Ching-man	FOR INFORMATION

WALL ELEVATION  
 PARTITION WALL 9A-07  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SARGENT & LUNDY**  
 ARCHITECTS

DRAWING NO. SK-9A-07  
 REV. 2

FOR INFORMATION ONLY



- NOTES:
- 1 NON REINFORCED HOLLOW CONCRETE BLOCK
  - 2 NO ATTACHMENTS
  - 3 NO PENETRATIONS

REF. DWG'S: A-282 (AP)  
BW-05

DRAWING RELEASE RECORD					
REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED
0	11-01-84		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
1	03-24-86		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

SCALE  
1/4" = 1'-0"

PROJECT NUMBER  
625-31  
625-33

WALL ELEVATION  
PARTITION WALL 9A-18  
BRAIDWOOD STA. UNIT 1  
COMMONWEALTH EDISON CO.  
CHICAGO, ILLINOIS

**SARGENT & LUNDY**

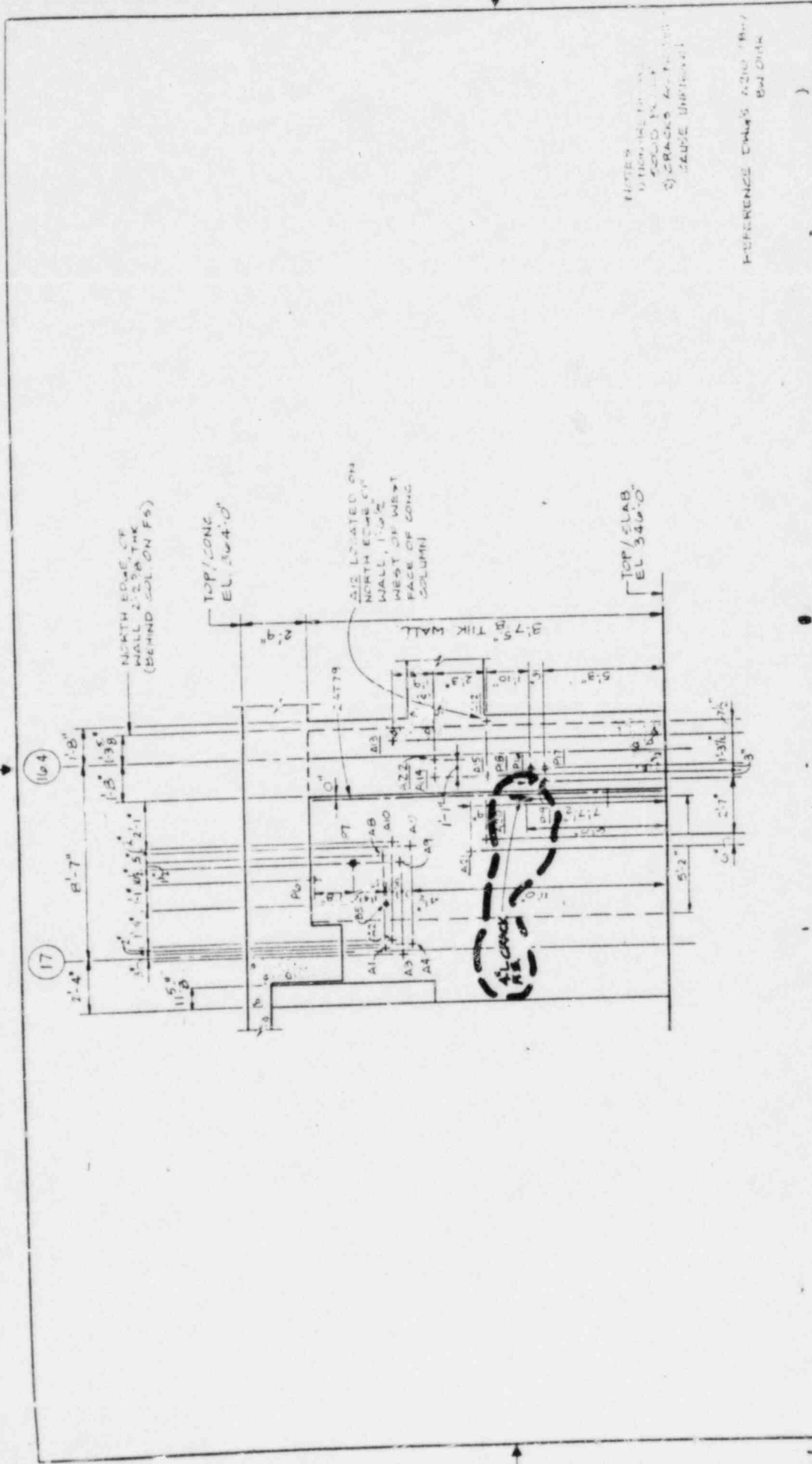
DRAWING NO. SK 9A-18

REV. 1

GRID W



# FOR INFORMATION ONLY



NOTES  
 1) FINISH TO FACE  
 2) CRACKS AND REPAIRS  
 3) CRACKS AND REPAIRS  
 4) CRACKS AND REPAIRS

REFERENCE ONLY: A210 (REV) BLDG

DRAWING RELEASE RECORD				SCALE	
REV	DATE REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE
0	06/16/76	John Thibault	[Signature]	T. [Signature]	FOR INFORMATION-WALL POSTED

FILED	SCALE
PROJECT NUMBER	1/4" = 1'-0"
6215-31	
6215-99	

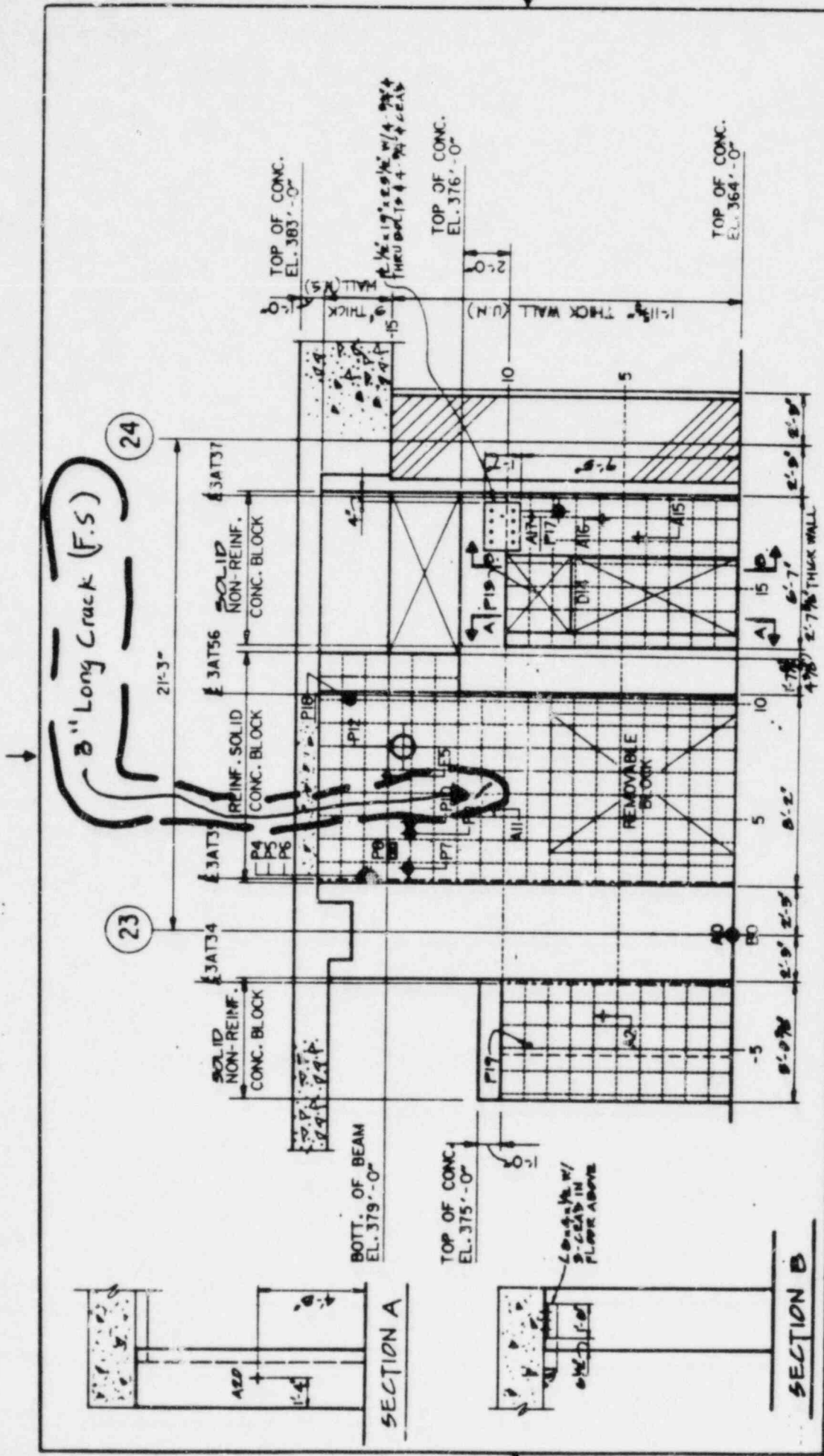
WALL ELEVATION	
PARTITION WALL 2A-47A	
BRAIDWOOD STATION UNITS 1B2	
COMMONWEALTH EDISON CO	
CHICAGO, ILLINOIS	

SARGENT & LUNDY	
ENGINEERS ARCHITECTS	
DRAWING NO	REV
SK-2A-47A	0
SHEET	OF 2



FOR INFORMATION ONLY

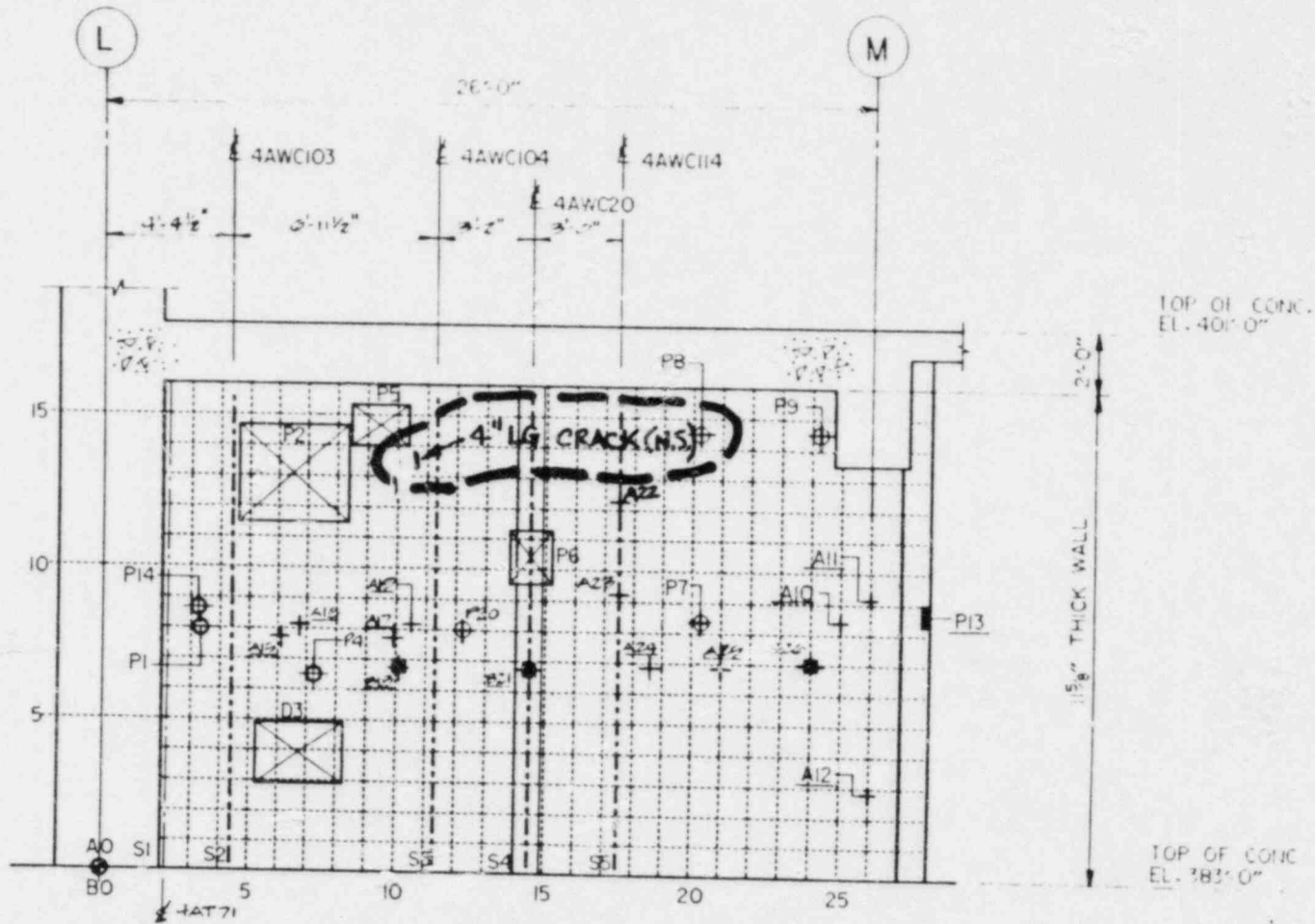


DATE	REV
SK-3A-29	4
SHEET 1 OF 6	

WALL ELEVATION  
 PARTITION WALL 3A-29  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

NO.	DATE	REVISION	BY	SCALE	PROJECT NUMBER
0	08-24-28	INFO		1/4" = 1'-0"	5215-31
1	08-25-28	INFO			5215-31
2	08-30-28	INFO			5215-31
3	08-01-28	INFO			5215-31
4	08-07-28	INFO			5215-31

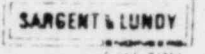
FOR INFORMATION ONLY



DRAWING RELEASE RECORD

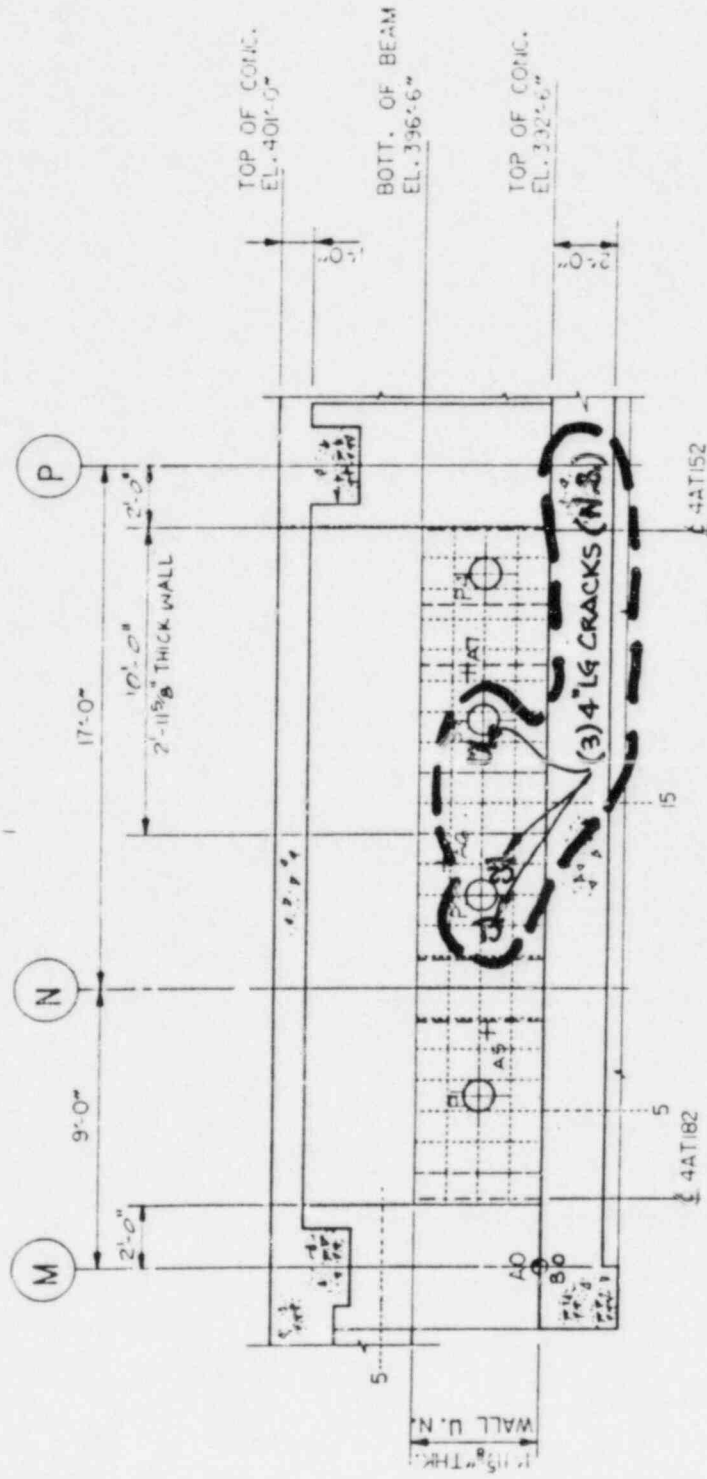
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0	06-09-64		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	FOR INFORMATION PASTER WALL	FILM 1/4" = 1'-0"
							PROJECT NUMBER
							6215-31
							6215-33

WALL ELEVATION  
 PARTITION WALL 4A-30  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS



DRAWING NO	REV
SK-4A-30	0

# FOR INFORMATION ONLY



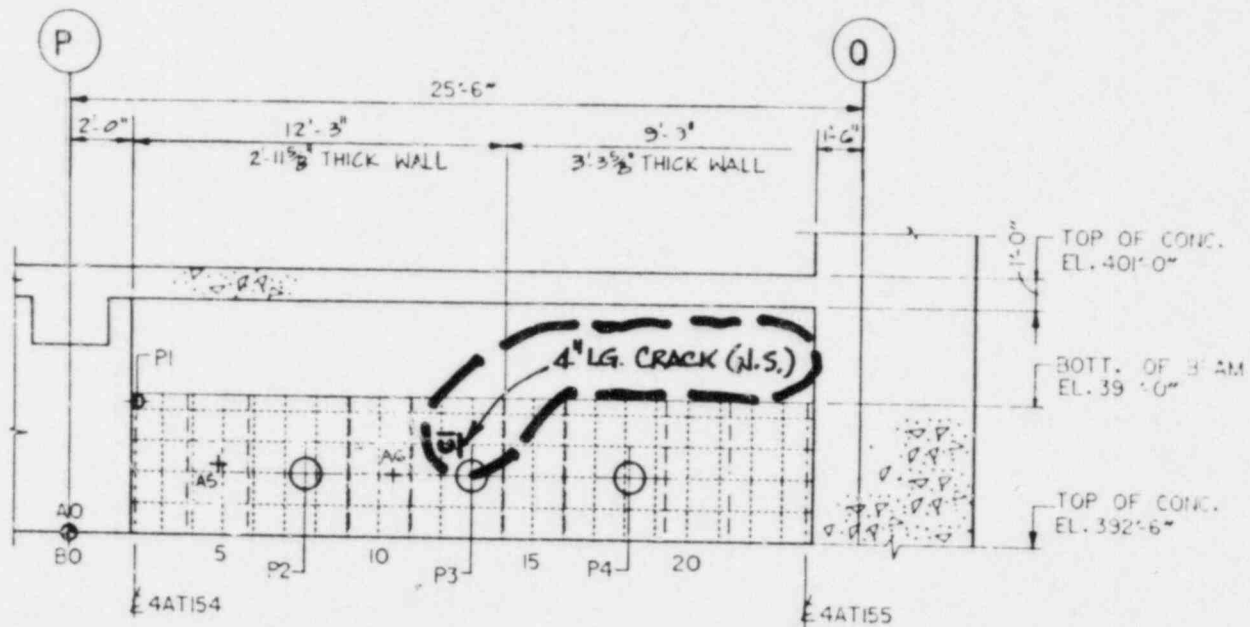
REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	SCALE
0	02-24-85					INFORMATION	1/4" = 1'-0"
1	03-14-86				T. Blumhauer	FOR INFORMATION (WALL POSTED)	FILM
2	04-28-86				T. Blumhauer	FOR INFORMATION (WALL POSTED)	PROJECT NUMBER
							6215-31
							6215-33

WALL ELEVATION  
 PARTITION WALL 4A-84  
 BRATWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

SARGENT & LUNDY

DRAWING NO. SK-4A-84  
 REV. 7

FOR INFORMATION ONLY



DRAWING RELEASE RECORD

REV	DATE REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	SCALE
0	11-01-85				FOR INFORMATION	4" = 1'-0"
1	03-31-86	<i>M. Barone</i>	<i>J. H. [unclear]</i>	<i>P. King</i>	FOR INFORMATION (WALL POSTED)	PROJECT NUMBER 6215-31 6215-33

WALL ELEVATION  
PARTITION WALL 4A-85  
BRAIDWOOD STA. UNIT 1&2  
COMMONWEALTH EDISON CO.  
CHICAGO, ILLINOIS

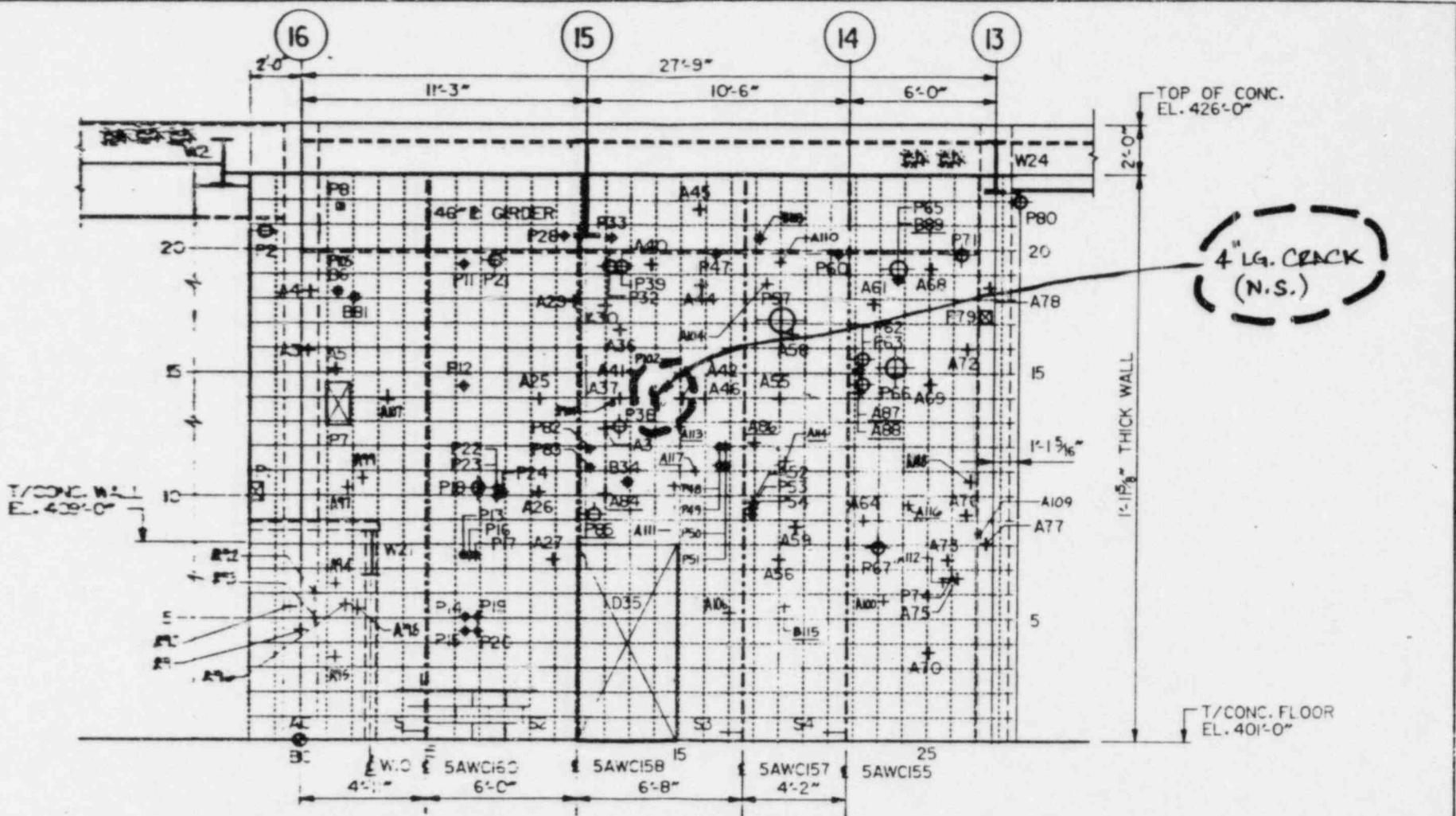
SARGENT & LUNDY


DRAWING NO. REV

SK-4A-85

SHEET 1 OF 7

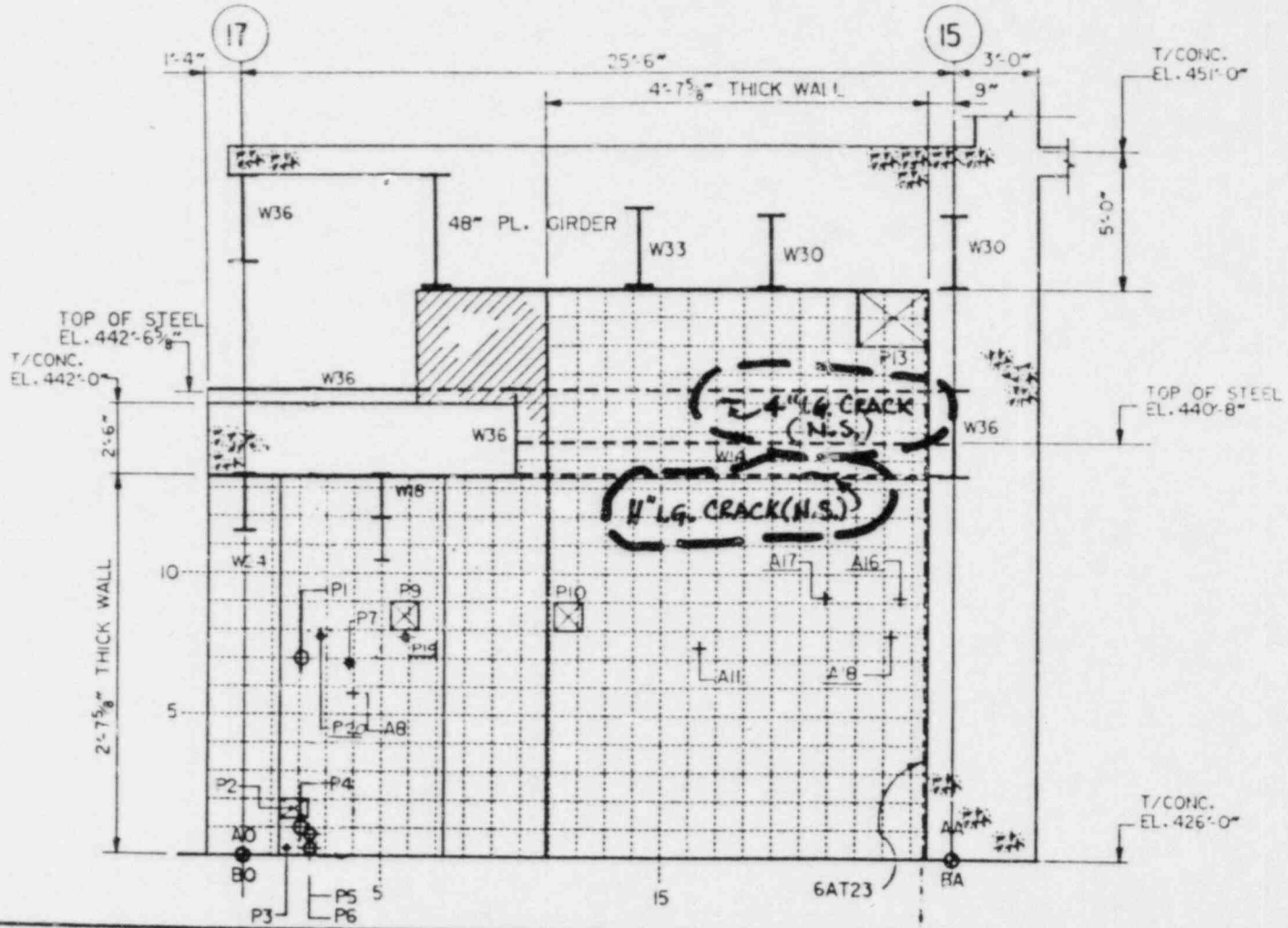
# FOR INFORMATION ONLY



DRAWING RELEASE RECORD					SCALE	WALL ELEVATION: PARTITION WALL 5A-19A BRAIDWOOD STA. UNIT 1&2 COMMONWEALTH EDISON CO. CHICAGO, ILLINOIS	
REV.	DATE	BY	REVISION	PURPOSE	FILM		
1	26-05-86	[Signature]	[Signature]	FOR INFORMATION POSTED WALL INCORP. CSR'S F.239, F.243, F.244, F.245, F.302, F.320, F.330, F.421, F.445, F.446, F.447, F.448	1/4" = 1'-0"	6215-31	DRAWING NO <b>SK-5A-19A</b>
2	08-08-86	[Signature]	[Signature]	FOR INFORMATION		6215-33	
TYPICAL CONCRETE FLOOR EL. 401'-0" TYPICAL CONCRETE WALL EL. 426'-0"							SHEET 1 OF 9



FOR INFORMATION ONLY



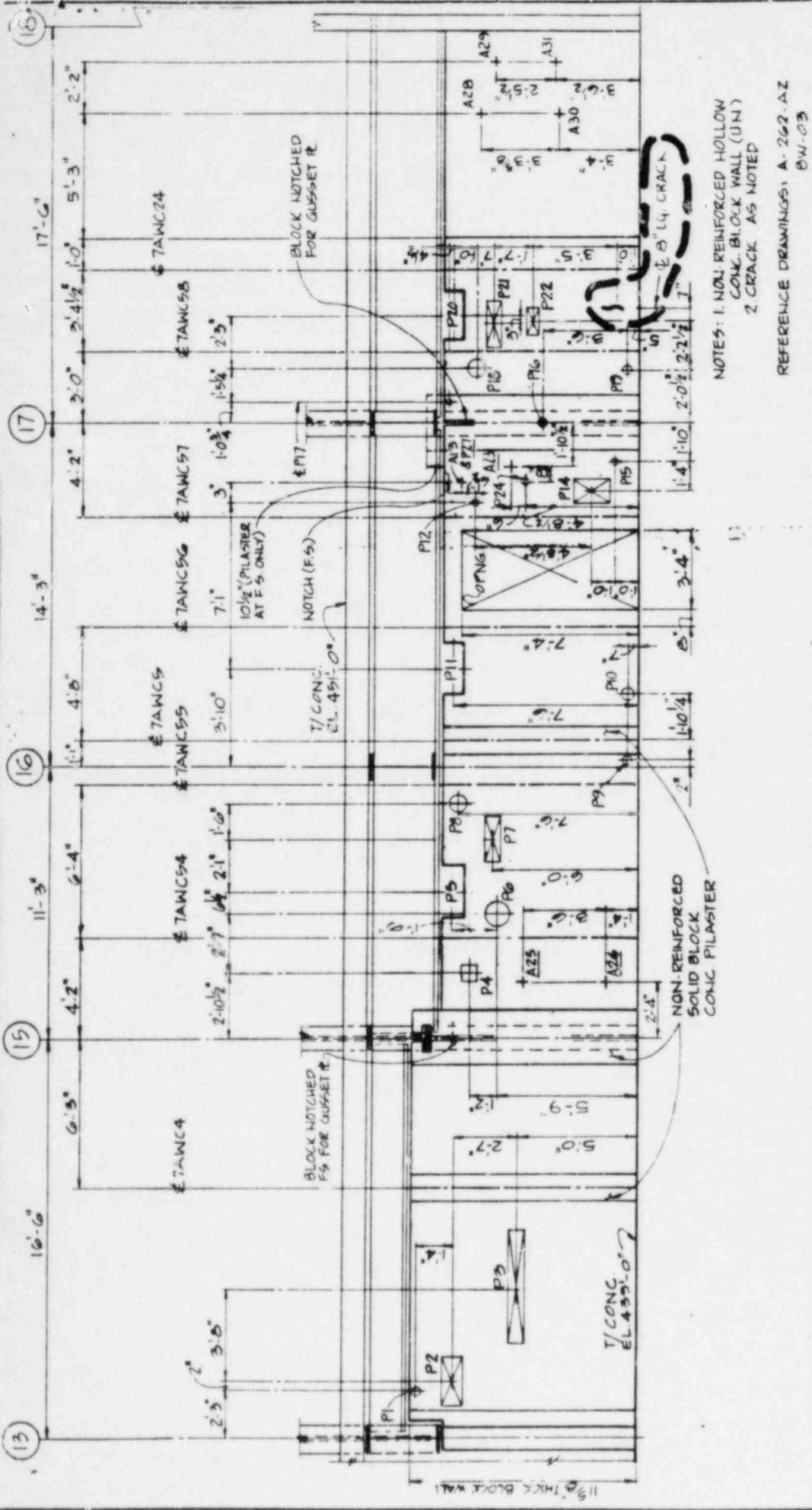
DRAWING RELEASE RECORD

REV	DATE REL D	PREPARED	REVIEWED	APPROVED	PURPOSE	SCALE
0	10-07-85	<i>F. Panter</i>	<i>J. D. Singh</i>	<i>P. Ray</i>	FOR INFORMATION	1/4" = 1'-0"
1	04-07-86	<i>F. Panter</i>	<i>J. D. Singh</i>	<i>T. Chigwanter</i>	FOR INFORMATION WALL POSTED	PROJECT NUMBER
2	04-21-86	<i>F. Panter</i>	<i>J. D. Singh</i>	<i>T. Chigwanter</i>	FOR INFORMATION WALL POSTED	6215-31
						6215-33

WALL ELEVATION  
 PARTITION WALL 6A-70A  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

SARGENT & LUNDY

DRAWING NO  
 SK-6A-70A  
 REV  
 2



NOTES: 1. NON REINFORCED HOLLOW CONG. BLOCK WALL (UN)  
 2. CRACK AS NOTED

REFERENCE DRAWINGS: A-262-AZ  
 BW-03

DRAWING RELEASE RECORD				SCALE	FILM	PURPOSE
REV	DATE	REL'D	PREPARED	APPROVED	REVIEWED	FOR INFORMATION
0	11-01-83		For final	T. S. ...	T. S. ...	FOR INFORMATION
1	06-15-86		For final	T. S. ...	T. S. ...	FOR INFORMATION
2	08-26-86		For final	T. S. ...	T. S. ...	FOR INFORMATION
3	01-07-85		For final	T. S. ...	T. S. ...	FOR INFORMATION

PROJECT NUMBER	6215-31
PROJECT NUMBER	6215-33

SCALE	1/4" = 1'-0"
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WALL ELEVATION  
 PARTITION WALL 7A-09  
 BRAIDWOOD STA. UNITS 182  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

SARGENT & LUNDY  
 ARCHITECTS

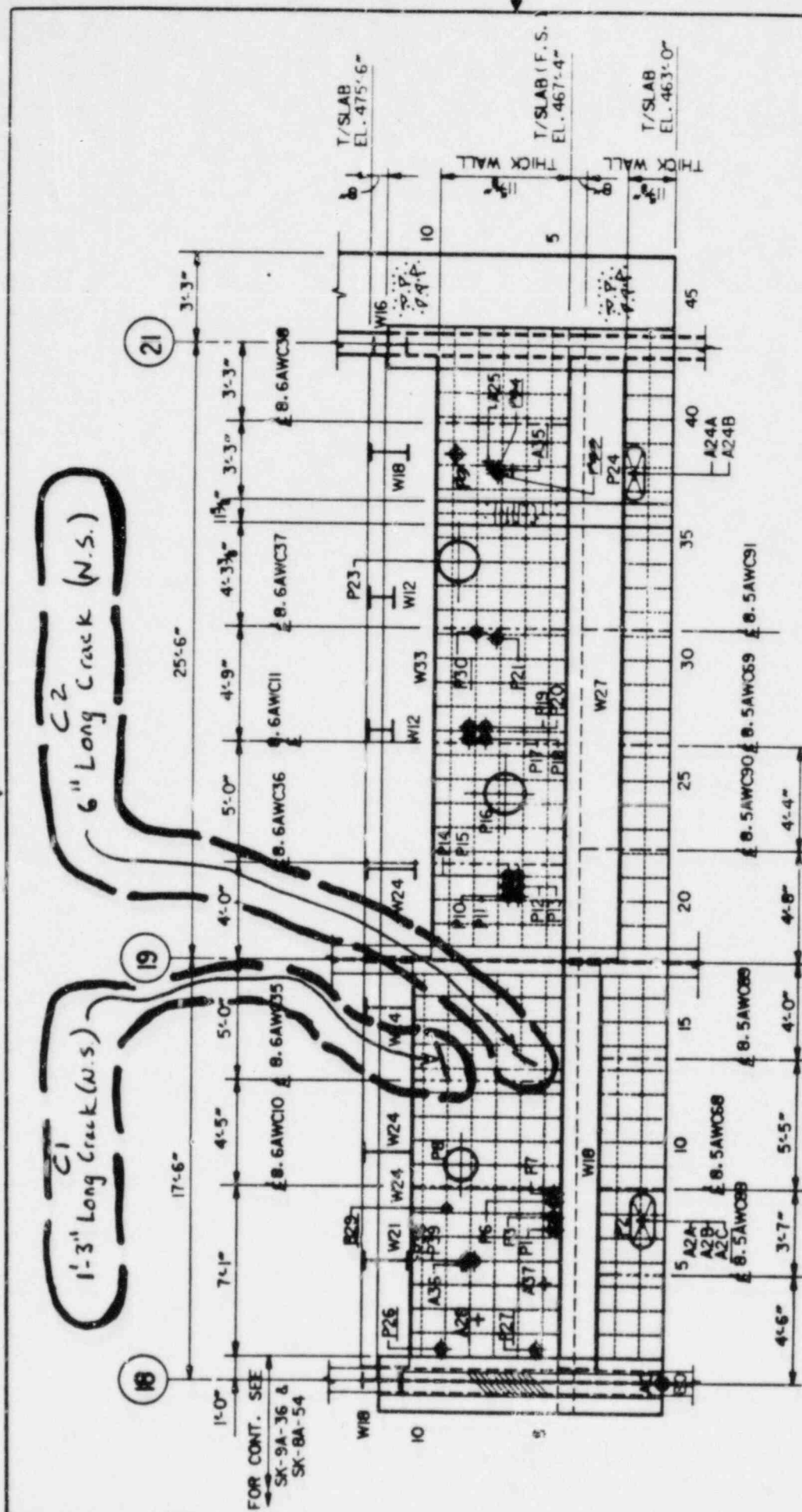
DRAWING NO  
 SK-7A-09

REV  
 3

Sheet 1 of 1

FOR INFORMATION ONLY

FOR INFORMATION ONLY



REVISIONS

REV	DATE	BY	REVISIONS	APPROVED
C	12-23-85			
1	07-21-86	E. Hutton		
2	08-12-86	T. H. Hutton		
3	02-26-87	T. H. Hutton		

DATE	PREPARED	REVIEWED	APPROVED
	SK-9A-36 & SK-8A-54		

FOR INFORMATION FOR INFORMATION FOR INFORMATION FOR INFORMATION FOR INFORMATION

SCALE 3/4"=1'-0"

PLM	PROJECT NUMBER
	6215-31
	6215-33

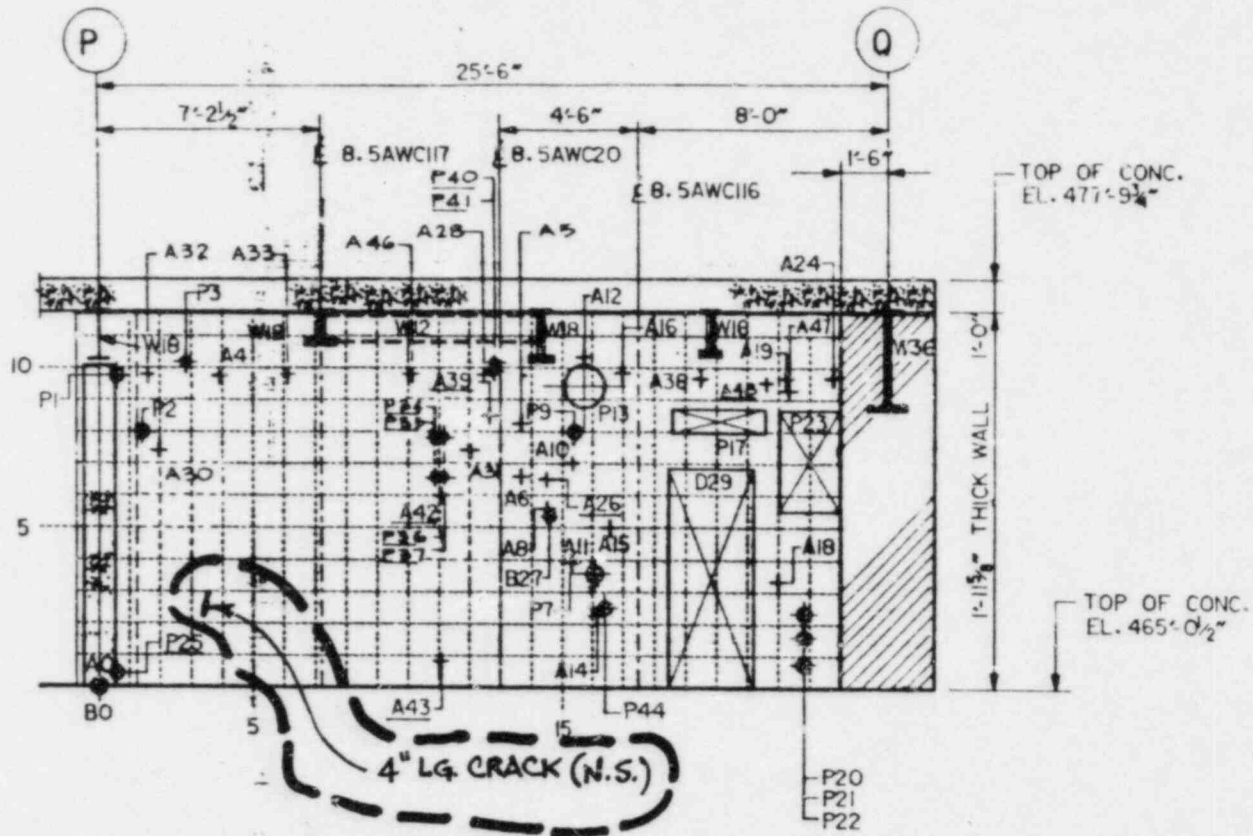
WALL ELEVATION  
PARTITION WALL 9A-II  
BRAIDWOOD STA. UNIT 1&2  
COMMONWEALTH EDISON CO.  
CHICAGO, ILLINOIS

SARGENT & LUNDY  
ARCHITECTS

DRAWING NO. SK-9A-II  
REV 3

SHEET 1 OF 7

FOR INFORMATION ONLY



DRAWING RELEASE RECORD

REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM
0	08-14-80		C. [Signature]	[Signature]	T. [Signature]	FOR INFORMATION WALL POSTED	
1	05-05-86		D.F. [Signature]	[Signature]	T. [Signature]	FOR INFORMATION	

SCALE

1/4" = 1'-0"

PROJECT NUMBER

6215-31

6215-33

WALL ELEVATION  
PARTITION WALL 9A-26  
BRAIDWOOD STA. UNIT 1&2  
COMMONWEALTH EDISON CO.  
CHICAGO, ILLINOIS



DRAWING NO

SK-9A-26

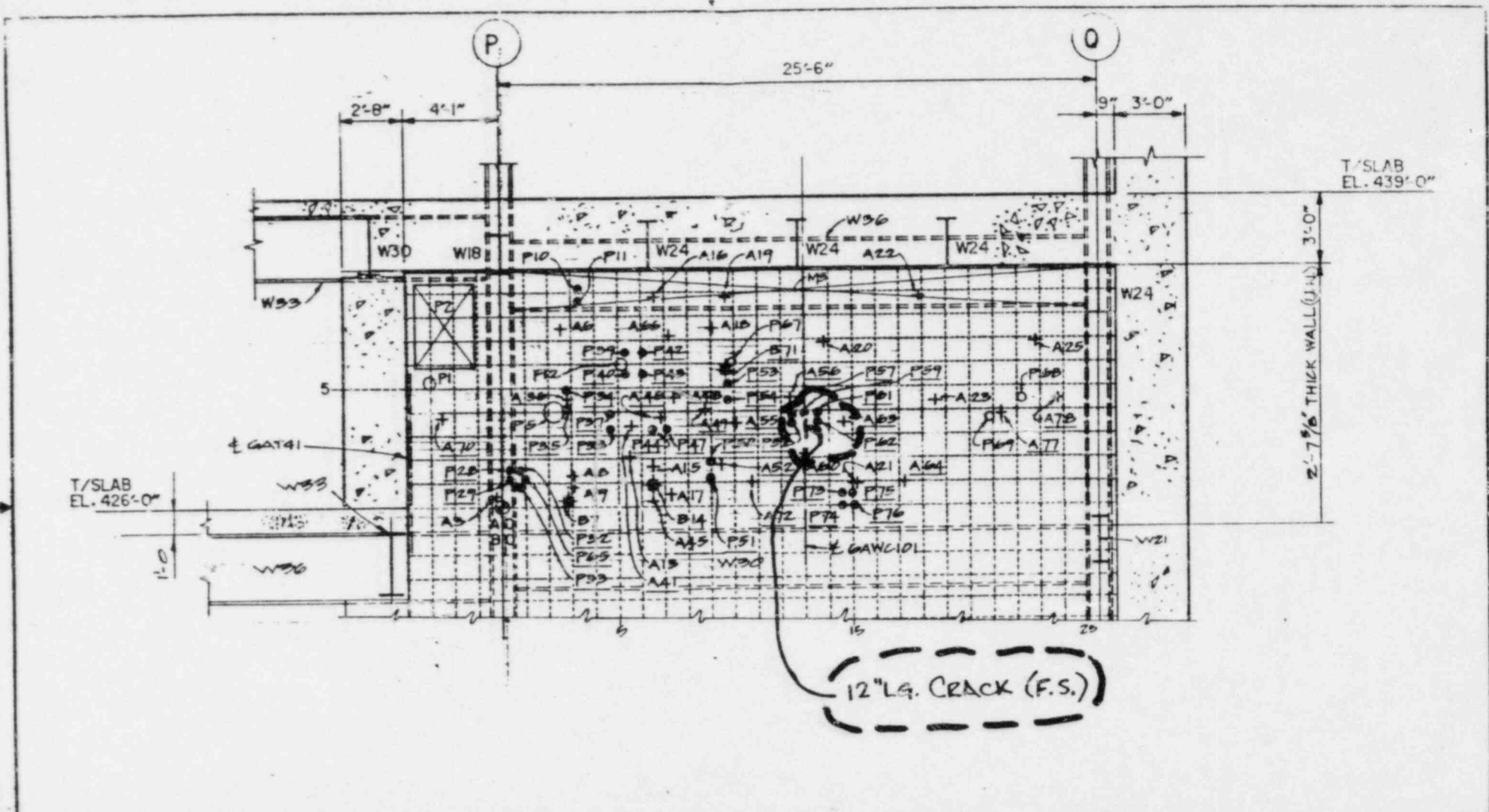
REV

1

SHEET 1 OF 1



# FOR INFORMATION ONLY



DRAWING RELEASE RECORD						SCALE
REV	DATE REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM
0	05-10-80	M. Thomas	[Signature]	T. Chisum	FOR INFORMATION POSTED WALL	1/4" = 1'-0"
1	07-11-86	Ron Spaul	[Signature]	T. Chisum	FOR INFORMATION	PROJECT NUMBER
2	05-06-90	Ron Spaul	[Signature]	T. Chisum	FOR INFORMATION	6215-31
						6215-33

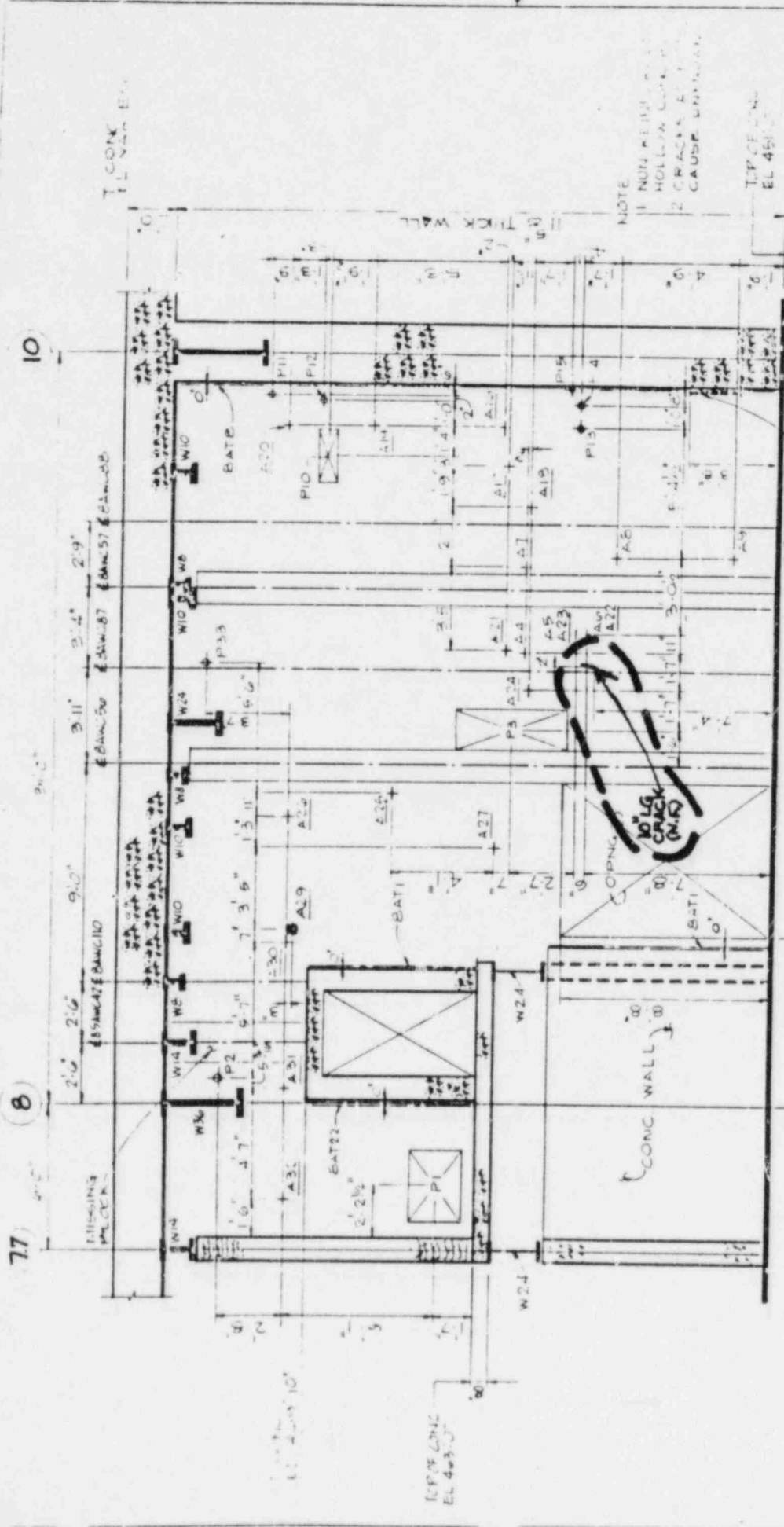
WALL ELEVATION  
 PARTITION WALL 6A-81  
 BRAIDWOOD STA. UNIT 1&2  
 COMMONWEALTH EDISON CO.  
 CHICAGO, ILLINOIS

**SARGENT & LUNDY**  
 CHICAGO

DRAWING NO	REV
SK-6A-81	2
SHEET 1 OF B	



# FOR INFORMATION ONLY



NOTE  
 1. NOT REPAIR  
 HOLLOW CORE  
 2. CRACKS  
 CAUSE UNIFORM

TOP OF CONC  
 EL 450

TOP OF CONC  
 EL 450

1/2" CONDUIT  
 PARTIALLY EMB  
 EMBEDDED TO THE WALL  
 3" B.L.G. (P.F.)

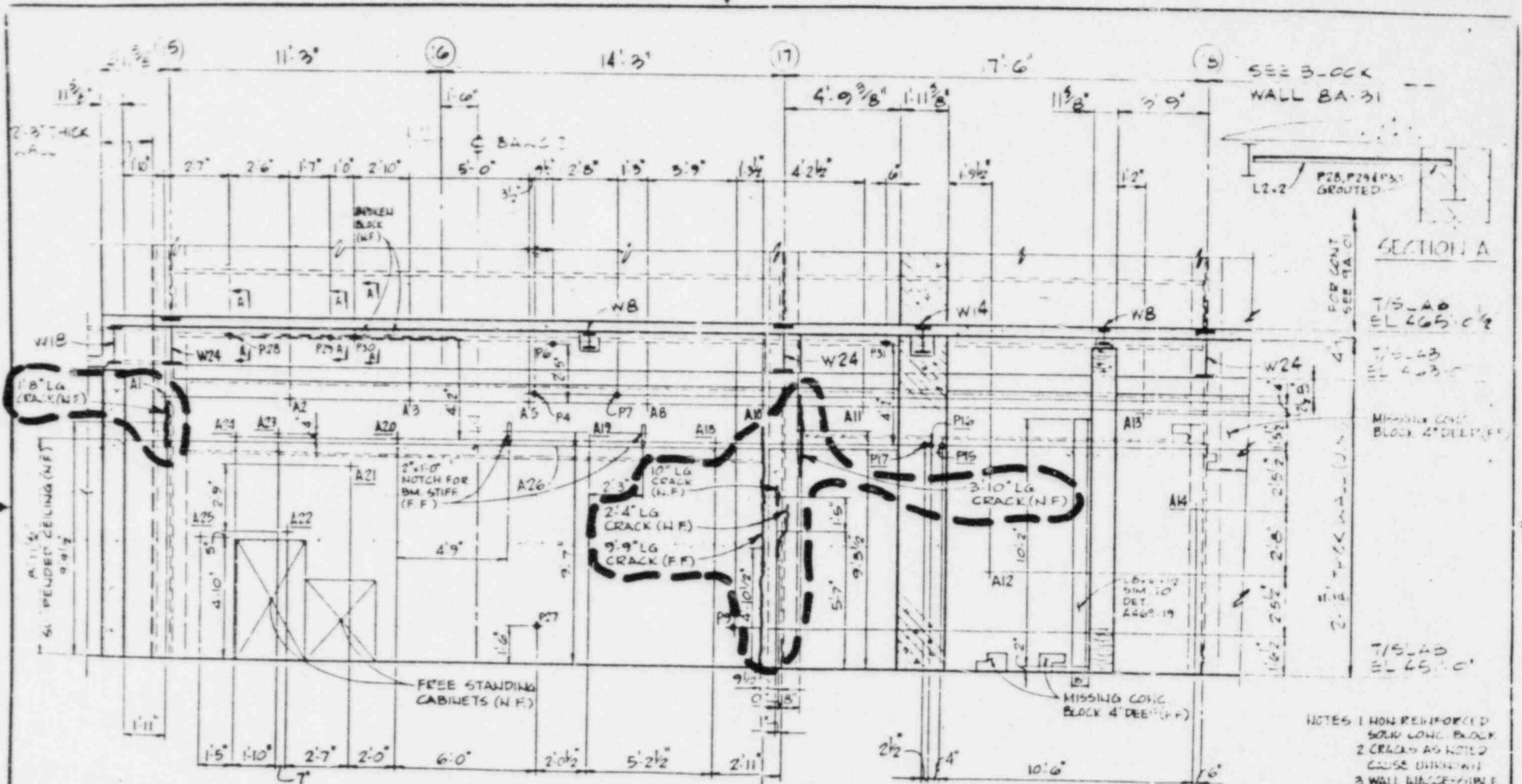
REFERENCE DRAWINGS  
 A-102  
 A-103  
 B-104

SARGENT & LUNDY ENGINEERS ARCHITECTS	DRAWING NO <b>SK-8A-03</b>	REVISION 0
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WALL ELEVATION  
 PARTITION WALL BA-03  
 BRAUNWOOD STATION UNIT # 2  
 COMMONWEALTH COSSON CO  
 CHICAGO ILLINOIS

REV	DATE	REL'D	PREPARED	REVIEWED	APPROVED	PURPOSE	SCALE
0	11-10-05	11/10/05	P. FAX			FOR INFORMATION	1/8" = 1'-0"

# FOR INFORMATION ONLY



SEE BLOCK WALL BA-31

SECTION A

T/S LAB  
BL 265-C2

T/S LAB  
BL 263-C

MISSING CONC. BLOCK 4' DEE (F.F.)

T/S LAB  
BL 265-C

- NOTES
- 1 NON REINFORCED SOLID CONC. BLOCK
  - 2 CRACKS AS NOTED CLOSE UNLESS OTHERWISE NOTED
  - 3 WALL W/ACCESSIBLE BEHIND CABINETS
- REFERENCE DRAWINGS:  
A-267-BR  
BW-04-BR

DRAWING RELEASE RECORD					PURPOSE
REV.	DATE REL'D	PREPARED	REVIEWED	APPROVED	
0	07-19-95	Ka Sand	B. [Signature]	[Signature]	FOR INFORMATION

SCALE  
FILM 1/4"=1'-0"  
PROJECT NUMBER  
6215-31  
6215-33

WALL ELEVATION  
PARTITION WALL BA-30  
BRAIDWOOD STATION UNITS 1&2  
COMMONWEALTH EDISON CO.  
CHICAGO, ILLINOIS



DRAWING NO  
SK-BA-30  
SHEET 1 OF 2

REV  
0