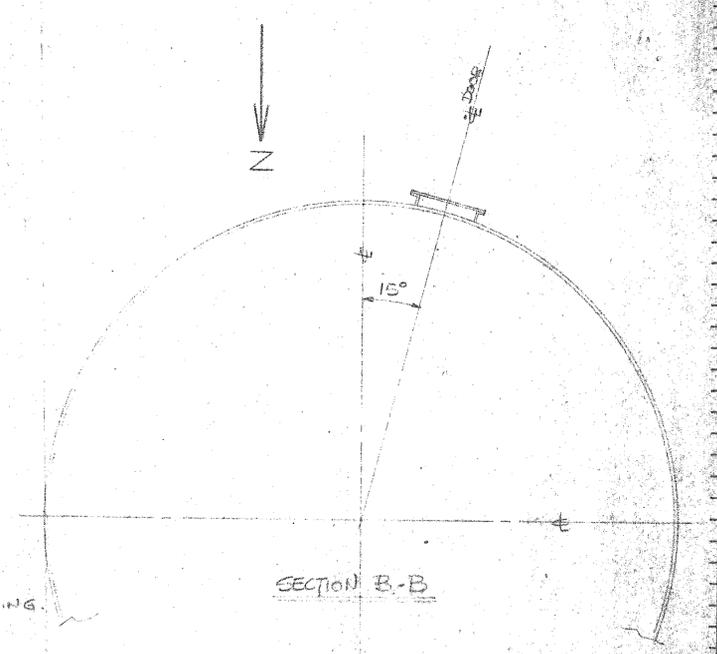
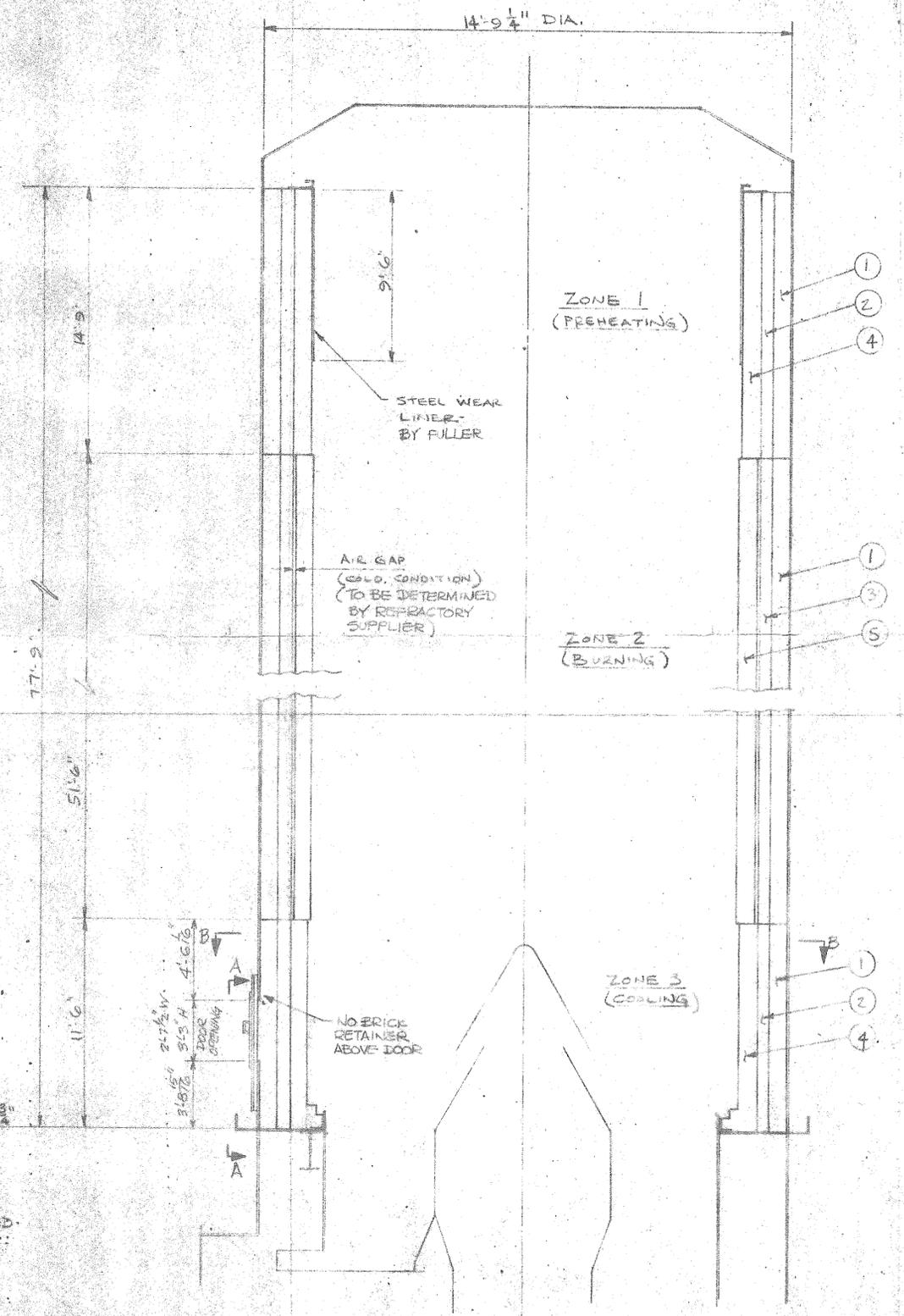


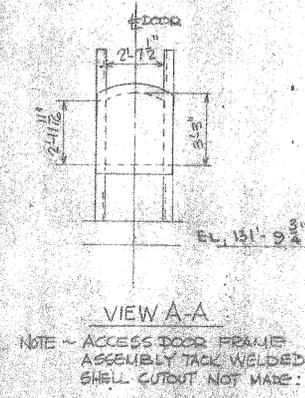
ITEM NO.	QTY.	DESCRIPTION	PART NUMBER
			DRAWING NUMBER



- LEGEND**
- ① 6" BLOCK INSULATION, 130 PSI MINIMUM COMPRESSIVE STRENGTH - 2000° F. TEMP. RATING.
  - ② 4 1/2" INSULATING FIRE BRICK, 130 PSI MINIMUM COLD CRUSHING STRENGTH - 2300° F. TEMP. RATING.
  - ③ 4 1/2" INSULATING FIRE BRICK, 210 PSI MINIMUM COLD CRUSHING STRENGTH - 2600° F. TEMP. RATING.
  - ④ 6" FIRE CLAY BRICK, HIGH DUTY, 33-37% AL<sub>2</sub>O<sub>3</sub>, 2400° F. TEMP. RATING.
  - ⑤ 6" BASIC BRICK, 60% MgO, 2800° F. TEMP. RATING.

- NOTES:**
- A. MATERIALS MUST BE SUITABLE FOR VERTICAL LINE KILN OPERATION.
  - B. EXPECTED BURNING ZONE OPERATING TEMPERATURES 2000° - 2500° F.
  - C. PREHEATING ZONE HAS STEEL WEAR LINER TO PROTECT REFRACTORY.
  - D. MATERIALS MUST BE SUITABLE FOR LONG SHUT-DOWN PERIODS.
  - E. EARTHQUAKE ZONE 4.
  - F. MATERIALS MUST WITHSTAND OUTWARD FORCES OF STONER AGAINST THE WALLS.
  - G. SUPPLIER TO BE RESPONSIBLE FOR DESIGN AND SUPPLY OF THE INSULATION AND REFRACTORY LINING.

CERTIFIED FOR CONSTRUCTION  
 FULLER COMPANY, BETHLEHEM, PA.  
 A GATX COMPANY  
 DATE FEB 28 1988



**VIEW A-A**  
 NOTE - ACCESS DOOR FRAME ASSEMBLY TACK WELDED. SHELL CUTOUT NOT MADE.

REV. NO.	1/6	DATE	1/14/88	DESCRIPTION	ADDED 100K FRAME ASSEMBLY VIEW A-A SECTION B-B
DR.	1651	CHKD.	16	APPR.	17
DATE	2-1-88	SCALE		DRAWING NUMBER	747-82-4-11900
MICRO		NO.		REV. SHEET	

**FULLER COMPANY**  
 A GATX COMPANY  
 P.O. BOX 2040, BETHLEHEM, PA. 18001 USA

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