N

℄ D143 - 30" BELT CONVEYOR Nº 4
& D144 - 30" TRAVELING TRIPPER — 300 F.P.M.

TRIPPER FLOOR
ELEV. 7064'-4" T.O. CONC.

℄ 24"ϕ x 32" TAIL PULLEY

℄ 31"ϕ x 32" HEAD PULLEY

21'-6" | 25'-0" | 12'-6½" | 10 SPACES @ 12'-6" = 125'-0" | 12'-6½"

150'-1"

A B C 1 2 3 4 5 6 7 8 9 10 11 12 13 D C B

PLAN @ TRIPPER FLOOR

30'-0" SAMPLE TOWER (REF)

W.P. ELEV. 7054'-6"

ELEV. 7002'-0"

TRIPPER FLOOR
ELEV. 7064'-0" T.O.S.

4" CONC. SLAB

W.P. ELEV. 7067'-10"

D-143
30" BELT CONVEYOR Nº 4
FALK PARALLEL SHAFT REDUCER UNIT 7GDF RATIO 24.3:1
37 RPM OUTPUT, 895 RPM INPUT W/BACK STOP
20 HP 1750 RPM 440V 60~ T.E.F.C.
3 PH. FR. Nº 286 U
DRIVE, 2-C-112 M.V. BELTS
DRIVE SHEAVE - 9.2" P.D. QD HUB BORE 1⅞" - ⅜ x ¼ K.W
DRIVEN SHEAVE 18.0" P.D. QD HUB BORE 1¼" - ⅜ x ¼ K.W.

D200
5000 TON FINE ORE BIN

D202
60" BELT FEEDERS.

ELEV. T.O.S. 7024'-6"

ELEV. T.O.S. 7012'-8¼"

D-210
2-24" BELT CONVS.
Nº 7A - F.S.
Nº 7B - N.S.

CONV. 7A
T. PULLEY
W.P. ELEV.
7007'-6"

ELEV. T.O.C. 7004'-0"

MILL BLDG. COL. (REF)

104' 2¼" | 11'-8½"

W.P. ELEV. 7035'-3 3/16"

200' RAD.

EL. 7008'-0"

ELEVATION — AA GB

D-6

REVISIONS				REVISIONS				REFERENCES		REFERENCES		APPROVED	
NO.	DATE	BY		NO.	DATE	BY		DWG. NO.	TITLE	DWG. NO.	TITLE	DATE	BY
												11/18/57	HRK

DRAWING STATUS	
7/11	PRELIMINARY
11/1	FOR APPROVAL
	REFERENCE
11/25	APPROVED FOR CONST.
	REVISED

PRINT RECORD		
BIDS		
VENDOR		
FIELD	11/25	
CUSTOMER	7/11	11/25

KERMAC NUCLEAR FUELS CORP.
URANIUM PROCESSING PLANT
GRANTS, NEW MEXICO

FINE ORE STORAGE & GRINDING
GENERAL ARRANGEMENT
PLAN & ELEVATION - FINE ORE BIN

ORDER - B - 14500 ACCOUNT -

STEARNS-ROGER — ENGINEERS

DRAWN BY Johnson	SCALE ⅛" = 1'-0"
DATE NOV. 13 1957	DRAWING NUMBER: 2-1004
CHECKED NWH	REV.
DATE NOV. 25, 1957	