LEACHING & CLASSIFICATION
SEE DRAWING - 5-1001

MILL OFFICE & LABORATORY
SEE DRAWING 11-5001

TRUCK SLAB X-139 SEE DWG G-3007

SHIPPING & UNLOADING DOCK

DELIVERY DOCK

D-G31 D-G32 D-G34 D-G42 D-G38 D-G35 D-G45 D-G43 D-G46 D-G58 D-G51 D-G57 X-49 D-G26 D-G16 D-G16 D-G16 D-G16 D-G02 D-G01 D-G02 D-G46 D-514 FUTURE D-514 FUTURE D-546 D-549

4 SEE DWG 5-6018 FOR DETAILS

D-557 D-555 D-557 D-556 D-557 D-556 D-557 D-555 D-554 D-554 D-554 D-554 D-551 D-552 D-554

D-584 D-585 D-563 D-562 D-563 D-562 MOTOR CONTROL CENTER

MEZZANINE

3 FOR DETAILS OF LEVEL INDICATORS ON TANKS D-567-A & D-567-B SEE DWGS 5-6009 & 5-6010.

LEVEL INDICATOR (TYP.)

FOR PRECIPITATION and PACKING AREA, SEE G-1001

FOR STRIP CIRCUIT, SEE DRAWING 5-1007

5-1004 A D 5-1004 A

5-1004 C

5-1004 B

8 BAYS @ 18'-0" = 144'-0"

144'-0"

275'-0" 25'-0" 44'-0" 43'-0" 21'-0" 2'-6"

33'-0" 34'-0" 18'-0" 28'-0" 33'-0" 28'-0" 44'-0" 44'-0"

150'-0" 33'-0" 33'-0" 33'-0"

FOR CLARIFICATION and SOLUTION STORAGE AREA SEE 5-1005

2 FOR DETAIL OF LEVEL INDICATORS ON TANKS D-508 & D-521 - SEE DWGS 5-5007 & 5-5014

D-508 D-509 D-510 UNDER D-508 D-521 D-522 D-521

PIPE BRIDGE

SUMP

D-523 1-A D-523 2-A D-523 3-A D-523 4-A D-523 1-B D-523 2-B D-523 3-B D-523 4-B

UNDERGROUND

D-567 A D-567 B

LAUNDER

D-540 D-543 D-542 D-541 D-538

GRAVITY SEPARATOR D-541

D-3045
HORIZONTAL UNDERGROUND KEROSENE STORAGE TANK
SEE DWG. 30-1006

FOR MIXER-SETTLER CIRCUIT, SEE DWG. 5-1002

X-15
HORIZONTAL UNDERGROUND ALCOHOL STORAGE TANK
SEE DWG. 30-1008

400'-0"

47'-6"

D-545 D-544

300'-0" TO JUNCTION OF CRUSHING BASE LINE & PROCESS BASE LINE

PROCESS BASE LINE

D-9

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | BY | |
| 1 | 7-1-58 | M.M. | GENERAL REVISION |
| 2 | 7-7-58 | EBD | ADDED LEVEL INDICATORS ON D-508 & D-521 TANKS, ADDED X-15 ALCOHOL STORAGE TANK |
| 3 | 12-3-58 | L.M.E. | ADDED LEVEL INDICATORS AS DETAIL FOR TANKS D-567-A & B-10 |
| 4 | 12-18-58 | L.M.E. | ADDED WALKWAY TO TANK D-555-A |

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | BY | |
| 1 | 1-26-59 | TFS | GENERAL REVISION (FIELD) |

| REFERENCES | |
|---|---|
| DWG. NO. | TITLE |
| 50-1002 | GENERAL PLOT PLAN |
| 5-1004 | PROCESS AREA - SECTIONS |
| 5-1007 & 8 | MIXER-SETTLER CIRCUIT PLAN & SECT. |
| 5-1005 & 6 | CLARIFICATION & SOLN. STORAGE AREA |

| REFERENCES | |
|---|---|
| DWG. NO. | TITLE |
| G-1001, 2, 3 | PRECIPITATION & PACKING AREA - PLAN & SECTIONS |
| G-1007-8 & 9 | STRIP CIRCUIT - PLAN & SECTIONS |

| APPROVED | |
|---|---|
| DATE | BY |
| 3/11/58 | HRK |

| DRAWING STATUS | |
|---|---|
| | PRELIMINARY |
| | FOR APPROVAL |
| | REFERENCE |
| 3/1 | APPROVED FOR CONST. |
| 1/26 | REVISED |
| | |

PRINT RECORD

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| BIDS | | | | | | | | | |
| VENDOR | | | | | | | | | |
| FIELD | 3/1 | 1/1 | 1/26 | 1/9 | 1/9 | | | | |
| CUSTOMER | 3/1 | 3/1 | 1/1 | 1/9 | 1/9 | | | | |

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

CLARIFICATION AND EXTRACTION
GENERAL ARRANGEMENT
MASTER PLAN

ORDER-B-14500 ACCOUNT-

STEARNS-ROGER — ENGINEERS

| | |
|---|---|
| DRAWN BY M. MICHAEL | SCALE 1" = 10' |
| DATE 6-17-58 | DRAWING NUMBER: |
| CHECKED [illegible] | 5-1001 |
| DATE 9-4-58 | REV. 4 |