

SYSTEM WILL SHORT CIRCUIT IF INLET & OUTLET TOO CLOSE

SAGE GLASS ERNST FIG 8 SS
(316L) MODIFIED W/ 1/2" - 150"
BLIND FLG BACK WELDED

INSULATION SUPPORTS
SEE LETTER PARA. 3b

BOTH HEADS STD F&D
30" O.D. x 30" D.R. x 3/16" T x 1 1/2" S.F.
I.C.R. = ?

	NO REQ	SIZE	RATING	FACING	REMARKS
A	1	8"		F.F.	HANDHOLE BLANKED
B	1	1"	150"	RF	LIQUID INLET
C	1	1"			BOTTOM LIQUID OUTLET
D	1	2"			VENT AND LIQUID INLET
E	2	1/2"			LG OUTLET
F	1	2"			SPARE WITH BLIND FLG.
G	4	3"	3000"	HALF COUP	LEG SUPPORT

INSPECTION BY H.L.R.

MATERIAL

SHELL & HEADS - SA 240-304 S.S.

NOZZLES - A-312-304/A181

BOLTING - A-325-19387 & A-1942H

GASKETS - COMP-ASB-1/16TH

SUPPORTS - A-283-C/A53

ALL NOZZLES SCH 40 PIPE & STUBS
WITH 150# C/S. V. S. FLGS

FINISH

S/S - CLEAN - INT & EXT SURFACES PER
S.S.P.C. SP-1

C/S - CLEAN REMOVE SPATTER

SEE LETTER PARA-4a PAINT - PRUF-COAT-P-50
CLOSE OPENINGS

NO - ST. REL. XRAY - SPOT - (J.E. = 85%)

WT EMPTY - 550 # FLOODED 2400 #

1-REQ'D & H.L.R. SPEC. C-601
ASME CODE NO STAMP

DESIGN - 14.5 PSIG @ 230°F

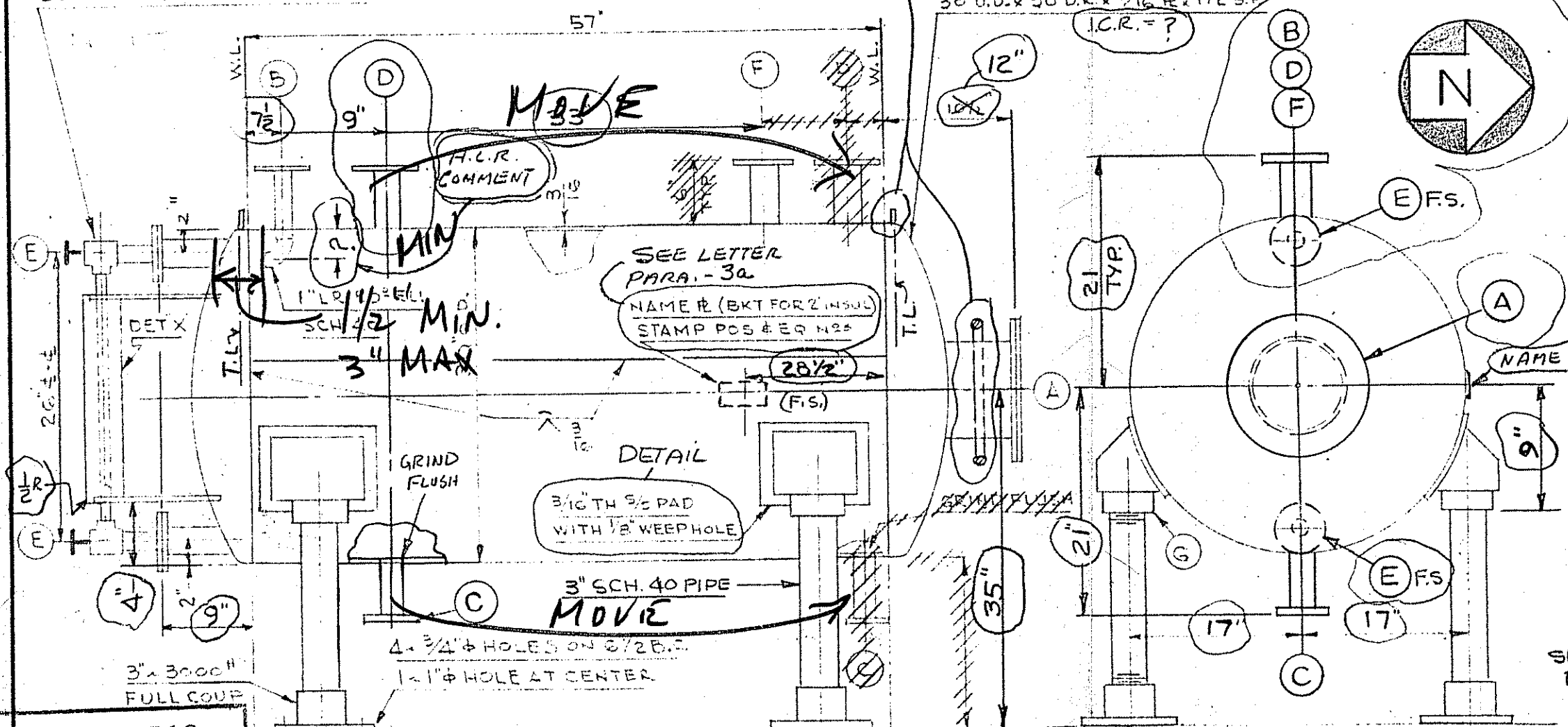
HYDROTEST 23 P.S.I.G.

ENIVEL ENGINEERING CORPORATION
CLIFTON NEW JERSEY

DECANTER
200 GAL
304 S/S

POSITION NO B3-5781

SCALE	BY	DATE	APP'D	DATE	ORDER	DRAWING NO.
1" = 1'-0"	AH	7/70	A	7/70	70236	70236-1



SEE LETTER
PARA. - 3a
NAME & (BKT FOR 2" INSUL)
STAMP POS & EQ N25

DETAIL
3/16" TH S/S PAD
WITH 1/8" WEEP HOLE

3" SCH. 40 PIPE
4 - 3/4" Ø HOLES ON 2 1/2" C.
1 - 1" Ø HOLE AT CENTER

WELD SYMBOL
READ
NO NOZZLE THRU
ANY WELD SEAM

TYP. SECTION
THRU NOZZLE

HOFFMANN-LAROCHE INC
PO. - E 262756-B PROJECT-66
PO. S# B3-5781 - EQ N# XTB-357
CONT. ARTHUR. G. MCKEE & CO.
CONT. PO. - MCK-3726-22 SS #7

Mckee Draw 5781-1

DRILL 8 - 7/8" Ø ON
11 3/4" B.C. STRAD. & S
EQUALLY SPACED
THRU COVER & FLG.

8 5/8" O.D. X 1/2" T
#304 SCH. 40

HANDHOLE
(A)

SAGE GLASS GUARD
DETAIL "X"

Checked for General Design & Controlling Dimensions Only. This Approval does not relieve the Vendor of Responsibility for Correctness of Design, Details and Dimensions.
VENDOR TO MAKE CORRECTIONS AS NOTED AND
ISSUE PRINTS FOR OUR (Distribution) (PROCEED WITH) FABRICATION
ARTHUR G. MCKEE & CO.
CLEVELAND OFFICE
TO: H.L.R. / VENDOR
Date 8/17/70