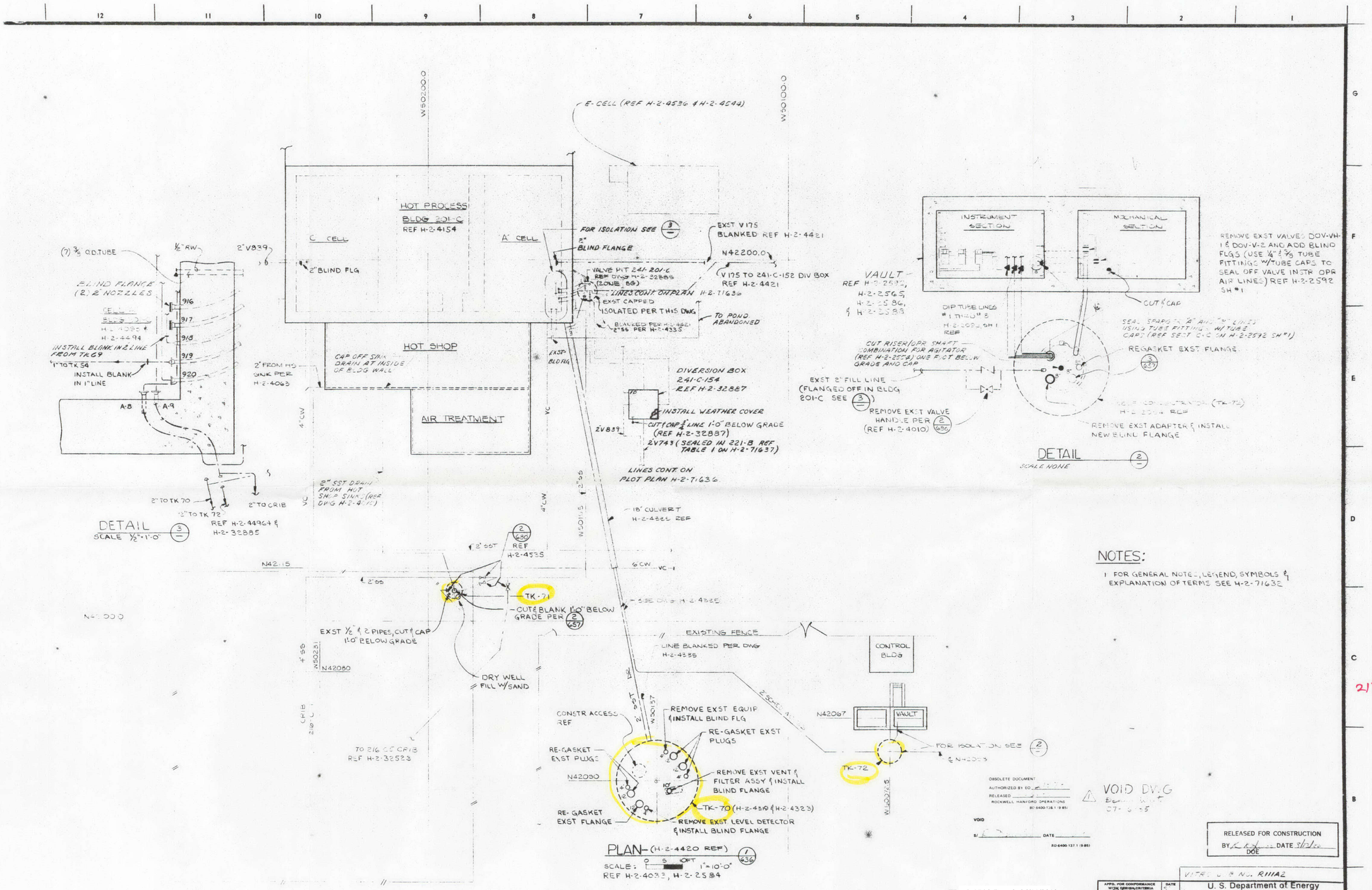
E-CELL (REF H-2-4536 & H-2-4544)
HOT PROCESS BLDG 201-C REF H-2-4154
C CELL
A CELL
HOT SHOP
AIR TREATMENT
CAP OFF SINK DRAIN AT INSIDE OF BLDG WALL
FOR ISOLATION SEE 3
2" BLIND FLANGE
EXST V175 BLANKED REF H-2-4421
N42200.0
V175 TO 241-C-152 DIV BOX REF H-2-4421
VALVE PIT 241-201-C REF DWG H-2-32885 (ZONE 8G)
LINES CONT ON PLAN H-2-71636
EXST CAPPED ISOLATED PER THIS DWG
TO POND ABANDONED
DIVERSION BOX 241-C-154 REF H-2-32887
INSTALL WEATHER COVER
CUT & CAP 2" LINE 1'-0" BELOW GRADE (REF H-2-32887)
2V743 (SEALED IN 221-B REF TABLE 1 ON H-2-71637)
LINES CONT ON PLOT PLAN H-2-71636
18" CULVERT H-2-4325 REF
(7) 3/8 O.D. TUBE
1/2" RW
2" V839
2" BLIND FLG
BLIND FLANGE (2) 2" NOZZLES
INSTALL BLANK IN 2" LINE FROM TK69
INSTALL BLANK IN 1" LINE
2" FROM HS SINK PER H-2-4063
2" TO TK 70
2" TO TK 72
2" TO CRIB
REF H-2-44964 & H-2-32885
DETAIL
SCALE 1/2"=1'-0"
2" SST DRAIN FROM HOT SHOP SINK (REF DWG H-2-4063)
REF H-2-4535
N42115
TK-71
CUT & BLANK 1'-0" BELOW GRADE PER 2
EXST 1/2" & 2" PIPES, CUT & CAP 1'-0" BELOW GRADE
DRY WELL FILL W/SAND
N42080
TO 216-C-5 CRIB REF H-2-32523
EXISTING FENCE
LINE BLANKED PER DWG H-2-4335
CONTROL BLDG
N42067
VAULT
FOR ISOLATION SEE 2
TK-72
CONSTR ACCESS REF
REMOVE EXST EQUIP & INSTALL BLIND FLG
RE-GASKET EXST PLUGS
RE-GASKET EXST PLUGS
N42050
REMOVE EXST VENT & FILTER ASSY & INSTALL BLIND FLANGE
TK-70 (H-2-4310 & H-2-4323)
RE-GASKET EXST FLANGE
REMOVE EXST LEVEL DETECTOR & INSTALL BLIND FLANGE
PLAN (H-2-4420 REF)
SCALE: 1"=10'-0"
REF H-2-4033, H-2-25884
INSTRUMENT SECTION
MECHANICAL SECTION
VAULT REF H-2-2532, H-2-2565, H-2-2586, H-2-2583
REMOVE EXST VALVES DOV-V-1 & DOV-V-2 AND ADD BLIND FLGS (USE 1/4" & 3/8" TUBE FITTINGS W/TUBE CAPS TO SEAL OFF VALVE INSTR OPR AIR LINES) REF H-2-2592 SH #1
CUT & CAP
DIP TUBE LINES #1 THRU #8 H-2-2596, SH 1 REF
SEAL STUBS TO "A" AND "B" LINES USING TUBE FITTINGS W/TUBE CAPS (REF SECT C-C ON H-2-2592 SH #1)
CUT RISER/OPR SHAFT COMBINATION FOR AGITATOR (REF H-2-2554) ONE FOOT BELOW GRADE AND CAP
REGASKET EXST FLANGE
EXST 2" FILL LINE (FLANGED OFF IN BLDG 201-C SEE 3)
REMOVE EXST VALVE HANDLE PER 2 (REF H-2-4010)
REMOVE EXST ADAPTER & INSTALL NEW BLIND FLANGE
DETAIL
SCALE NONE
NOTES:
1 FOR GENERAL NOTES, LEGEND, SYMBOLS & EXPLANATION OF TERMS SEE H-2-71632
OBSOLETE DOCUMENT
AUTHORIZED BY EO
RELEASED
ROCKWELL HANFORD OPERATIONS
VOID DWG
RELEASED FOR CONSTRUCTION
BY DATE
DOE
TRAC-1746, Rev. 0, 06/11/2019
Approved for Public Release;
Further Dissemination Unlimited
AS-BUILT FOR PROJ B-31
DRAWING DFC B-231-101, 2B3, VOIDS
DESCRIPTION
REVISIONS
DRAWING STATUS
DRAWING LIST
REFERENCE DRAWINGS
NEXT USED ON
U. S. Department of Energy
Richland Operations Office
VITRO ENGINEERING CORPORATION
PIPING PLANS
241 CX
TANKS 70, 71, 72
SCALE SHOWN
NOT REQD
NONE
241-CX
H-2-71672
PROJ TITLE ISOLATION OF AUXILIARY TANK FARM FACILITIES
0403
2176