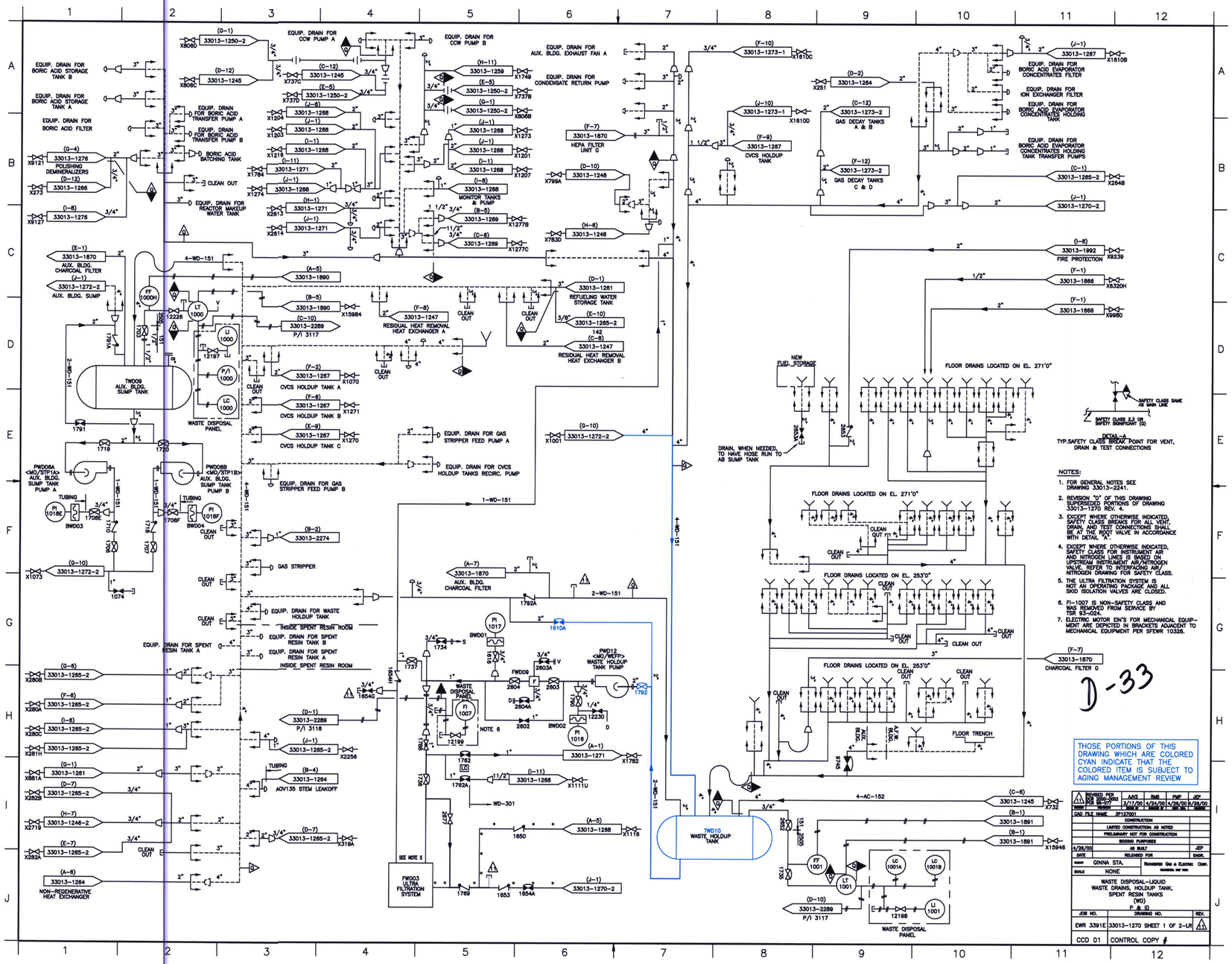
EQUIP. DRAIN FOR BORIC ACID STORAGE TANK B
EQUIP. DRAIN FOR BORIC ACID STORAGE TANK A
EQUIP. DRAIN FOR BORIC ACID FILTER
POLISHING DEMINERALIZERS
EQUIP. DRAIN FOR BORIC ACID TRANSFER PUMP A
EQUIP. DRAIN FOR BORIC ACID TRANSFER PUMP B
BORIC ACID BATCHING TANK
CLEAN OUT
EQUIP. DRAIN FOR REACTOR MAKEUP WATER TANK
EQUIP. DRAIN FOR CCW PUMP A
EQUIP. DRAIN FOR CCW PUMP B
MONITOR TANKS & PUMP
AUX. BLDG. CHARCOAL FILTER
AUX. BLDG. SUMP
TWD09 AUX. BLDG. SUMP TANK
WASTE DISPOSAL PANEL
PWD08A <MO/STP1A> AUX. BLDG. SUMP TANK PUMP A
PWD08B <MO/STP1B> AUX. BLDG. SUMP TANK PUMP B
NON-REGENERATIVE HEAT EXCHANGER
CVCS HOLDUP TANK A
CVCS HOLDUP TANK B
CVCS HOLDUP TANK C
RESIDUAL HEAT REMOVAL HEAT EXCHANGER A
RESIDUAL HEAT REMOVAL HEAT EXCHANGER B
REFUELING WATER STORAGE TANK
EQUIP. DRAIN FOR GAS STRIPPER FEED PUMP A
EQUIP. DRAIN FOR CVCS HOLDUP TANKS RECIRC. PUMP
EQUIP. DRAIN FOR GAS STRIPPER FEED PUMP B
GAS STRIPPER
EQUIP. DRAIN FOR WASTE HOLDUP TANK
INSIDE SPENT RESIN ROOM
EQUIP. DRAIN FOR SPENT RESIN TANK B
EQUIP. DRAIN FOR SPENT RESIN TANK A
AOV135 STEM LEAKOFF
FWD03 ULTRA FILTRATION SYSTEM
PWD12 <MO/WSTP> WASTE HOLDUP TANK PUMP
TWD10 WASTE HOLDUP TANK
EQUIP. DRAIN FOR AUX. BLDG. EXHAUST FAN A
EQUIP. DRAIN FOR CONDENSATE RETURN PUMP
HEPA FILTER UNIT G
CVCS HOLDUP TANK
GAS DECAY TANKS A & B
GAS DECAY TANKS C & D
EQUIP. DRAIN FOR BORIC ACID EVAPORATOR CONCENTRATES FILTER
EQUIP. DRAIN FOR ION EXCHANGER FILTER
EQUIP. DRAIN FOR BORIC ACID EVAPORATOR CONCENTRATES HOLDING TANK
EQUIP. DRAIN FOR BORIC ACID EVAPORATOR CONCENTRATES HOLDING TANK TRANSFER PUMPS
FIRE PROTECTION
NEW FUEL STORAGE
FLOOR DRAINS LOCATED ON EL. 271'0"
FLOOR DRAINS LOCATED ON EL. 253'0"
DRAIN, WHEN NEEDED, TO HAVE HOSE RUN TO AB SUMP TANK
FLOOR TRENCH
CHARCOAL FILTER G
WASTE DISPOSAL PANEL
SAFETY CLASS SAME AS SAME LINE
SAFETY CLASS 3.3 OR SAFETY SIGNIFICANT (S)
DETAIL-A
TYP.SAFETY CLASS BREAK POINT FOR VENT, DRAIN & TEST CONNECTIONS
NOTES:
1. FOR GENERAL NOTES SEE DRAWING 33013-2241.
2. REVISION "0" OF THIS DRAWING SUPERSEDED PORTIONS OF DRAWING 33013-1270 REV. 4.
3. EXCEPT WHERE OTHERWISE INDICATED, SAFETY CLASS BREAKS FOR ALL VENT, DRAIN, AND TEST CONNECTIONS SHALL BE AT THE ROOT VALVE IN ACCORDANCE WITH DETAIL "A".
4. EXCEPT WHERE OTHERWISE INDICATED, SAFETY CLASS FOR INSTRUMENT AIR AND NITROGEN LINES IS BASED ON UPSTREAM INSTRUMENT AIR/NITROGEN VALVE. REFER TO INTERFACING AIR/NITROGEN DRAWING FOR SAFETY CLASS.
5. THE ULTRA FILTRATION SYSTEM IS NOT AN OPERATING PACKAGE AND ALL SKID ISOLATION VALVES ARE CLOSED.
6. FI-1007 IS NON-SAFETY CLASS AND WAS REMOVED FROM SERVICE BY TSR 03-024.
7. ELECTRIC MOTOR EIN'S FOR MECHANICAL EQUIPMENT ARE DEPICTED IN BRACKETS ADJACENT TO MECHANICAL EQUIPMENT PER SFEWR 10328.
D-33
THOSE PORTIONS OF THIS DRAWING WHICH ARE COLORED CYAN INDICATE THAT THE COLORED ITEM IS SUBJECT TO AGING MANAGEMENT REVIEW
REVISED PER SDR-2002 SDR 98-077
AJC 3/17/00
RMS 4/24/00
PMP 4/28/00
JEP 5/26/00
CAD FILE NAME JP122001
CONSTRUCTION
LIMITED CONSTRUCTION AS NOTED
PRELIMINARY NOT FOR CONSTRUCTION
BIDDING PURPOSES
AS BUILT
4/28/00 JEP
DATE RELEASED FOR ENGR.
DRAWN GINNA STA.
SCALE NONE
ROCHESTER GAS & ELECTRIC CORP.
WASTE DISPOSAL-LIQUID
WASTE DRAINS, HOLDUP TANK, SPENT RESIN TANKS
(WD)
P & ID
JOB NO. EWR 3391E
DRAWING NO. 33013-1270 SHEET 1 OF 2-LR
REV.
CCD 01 CONTROL COPY