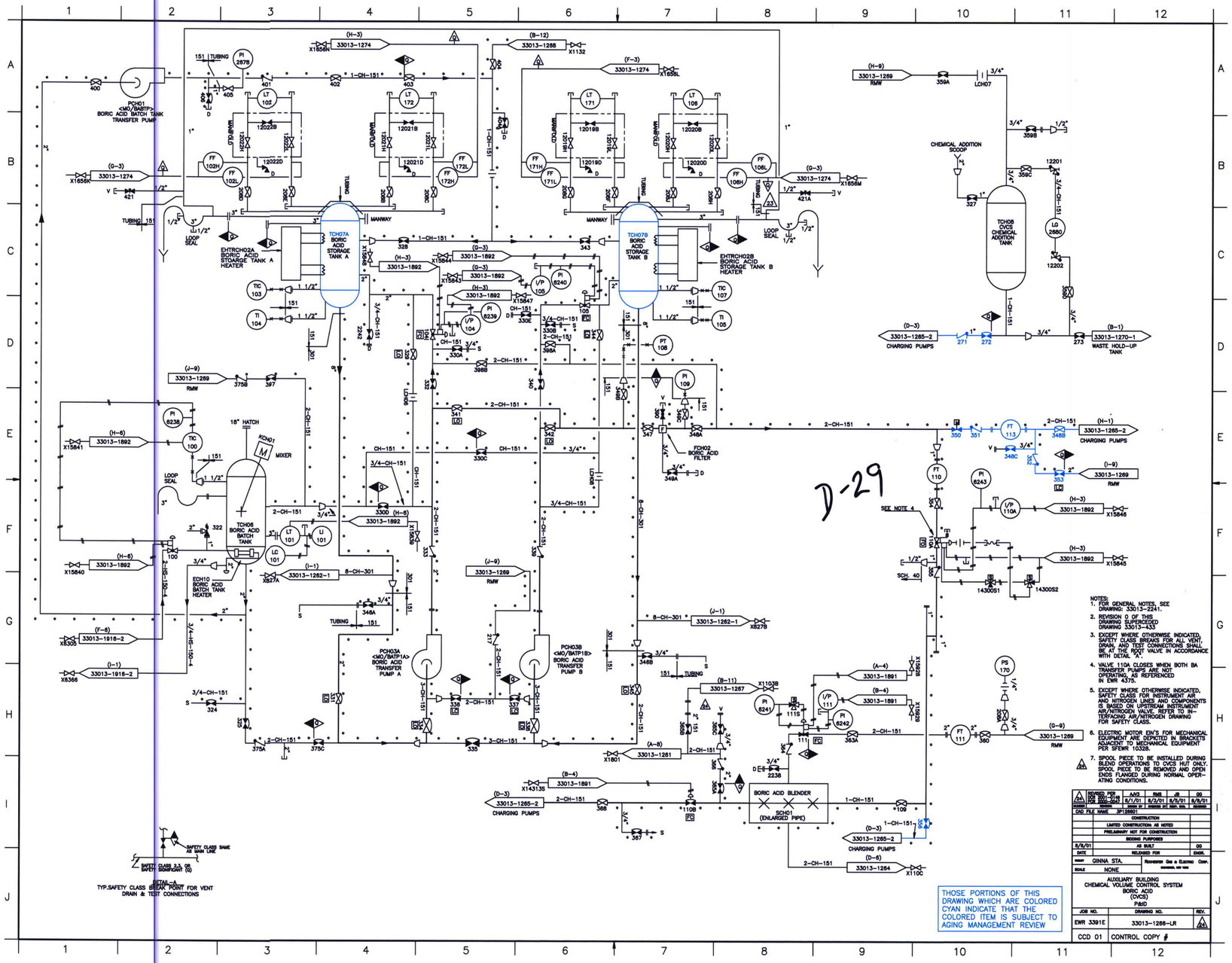
TCH07A BORIC ACID STORAGE TANK A
TCH07B BORIC ACID STORAGE TANK B
EHTRCH02A BORIC ACID STOARGE TANK A HEATER
EHTRCH02B BORIC ACID STORAGE TANK B HEATER
PCH01 <MO/TBATP1> BORIC ACID BATCH TANK TRANSFER PUMP
TCH06 BORIC ACID BATCH TANK
ECH10 BORIC ACID BATCH TANK HEATER
PCH03A <MO/BATP1A> BORIC ACID TRANSFER PUMP A
PCH03B <MO/BATP1B> BORIC ACID TRANSFER PUMP B
FCH02 BORIC ACID FILTER
TCH08 CVCS CHEMICAL ADDITION TANK
CHEMICAL ADDITION SCOOP
CHARGING PUMPS
WASTE HOLD-UP TANK
BORIC ACID BLENDER SCH01 (ENLARGED PIPE)
MIXER
18" HATCH
MANWAY
LOOP SEAL
SAFETY CLASS SAME AS MAIN LINE
SAFETY CLASS 2,3, OR SAFETY SIGNIFICANT (S)
TYP.SAFETY CLASS BREAK POINT FOR VENT DRAIN & TEST CONNECTIONS
D-29
SEE NOTE 4
THOSE PORTIONS OF THIS DRAWING WHICH ARE COLORED CYAN INDICATE THAT THE COLORED ITEM IS SUBJECT TO AGING MANAGEMENT REVIEW
NOTES:
1. FOR GENERAL NOTES, SEE DRAWING: 33013-2241.
2. REVISION 0 OF THIS DRAWING SUPERCEDED DRAWING 33013-430.
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. VALVE 110A CLOSES WHEN BOTH BA TRANSFER PUMPS ARE NOT OPERATING, AS REFERENCED IN EWR 4375.
5. EXCEPT WHERE OTHERWISE INDICATED, SAFETY CLASS FOR INSTRUMENT AIR AND NITROGEN LINES AND COMPONENTS IS BASED ON UPSTREAM INSTRUMENT AIR/NITROGEN VALVE. REFER TO IN-TERFACING AIR/NITROGEN DRAWING FOR SAFETY CLASS.
6. ELECTRIC MOTOR EM'S FOR MECHANICAL EQUIPMENT ARE DEPICTED IN BRACKETS ADJACENT TO MECHANICAL EQUIPMENT PER SPEWR 10328.
7. SPOOL PIECE TO BE INSTALLED DURING BLEND OPERATIONS TO CVCS HUT ONLY. SPOOL PIECE TO BE REMOVED AND OPEN ENDS FLANGED DURING NORMAL OPERATING CONDITIONS.
REVISED PER EWR 3391E
AJG
RMS
JS
GG
8/1/01
8/3/01
8/5/01
8/8/01
CAD FILE NAME 3P12B001
CONSTRUCTION
LIMITED CONSTRUCTION AS NOTED
PRELIMINARY NOT FOR CONSTRUCTION
BIDDING PURPOSES
8/8/01
AS BUILT
GG
DATE
RELEASED FOR
ENGR.
GINNA STA.
ROCHESTER GAS & ELECTRIC CORP.
SCALE
NONE
AUXILIARY BUILDING
CHEMICAL VOLUME CONTROL SYSTEM
BORIC ACID
(CVCS)
P&ID
JOB NO.
DRAWING NO.
REV.
EWR 3391E
33013-1266-LR
CCD 01
CONTROL COPY #