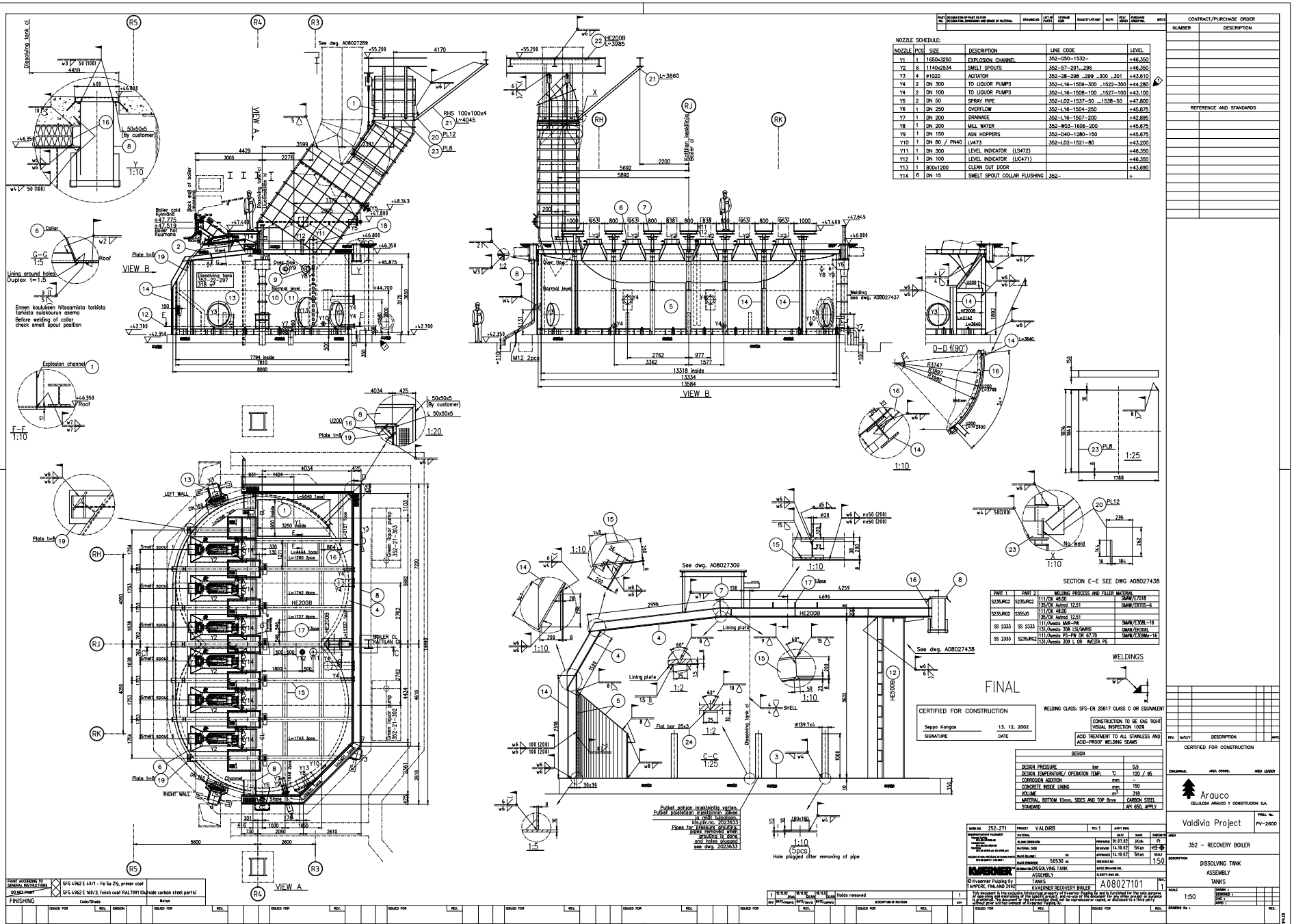
VIEW A
VIEW B
F-F
1:10
1:20
1:25
1:5
C-C
1:25
D-D (90°)
1:10
Dissolving tank cl.
Boiler cl. Kattilan cl.
Lining plate
Flat bar 25x3
Hole plugged after removing of pipe
Pulket pohjan injektointiä varten. Pulket poistetaan injektoinnin jälkeen ja reiät tulpotaan. kts.piir.no. 20236533
Pipes for pressure grouting. pipes removed when grouting is done and holes plugged see dwg. 20236533
Ennen kauluksen hitsaamista tarkista tarkista sulakourun asema
Before welding of collar check smelt spout position
Lining around holes Duplex t=1.5
Explosion channel
Smelt spout
Green liquor pump
Plate t=8
No weld
Welding see dwg. A08027437
See dwg. A08027289
See dwg. A08027309
See dwg. A08027438
SECTION E-E SEE DWG A08027438
WELDINGS
FINAL
CERTIFIED FOR CONSTRUCTION
Seppo Kangas
13. 12. 2002
SIGNATURE
DATE
WELDING CLASS: SFS-EN 25817 CLASS C OR EQUIVALENT
CONSTRUCTION TO BE GAS TIGHT VISUAL INSPECTION 100%
ACID TREATMENT TO ALL STAINLESS AND ACID-PROOF WELDING SEAMS
NOZZLE SCHEDULE:
Y1 1 1650x3250 EXPLOSION CHANNEL 352–C50–1532– +46.350
Y2 6 1140x2534 SMELT SPOUTS 352–57–291...296 +46.350
Y3 4 ø1020 AGITATOR 352–28–298 ..299 ..300 ..301 +43.610
Y4 2 DN 300 TO LIQUOR PUMPS 352–L16–1509–300 ..1522–300 +44.280
Y4 2 DN 100 TO LIQUOR PUMPS 352–L16–1508–100 ..1527–100 +43.100
Y5 2 DN 50 SPRAY PIPE 352–L02–1537–50 ..1538–50 +47.800
Y6 1 DN 250 OVERFLOW 352–L16–1504–250 +45.675
Y7 1 DN 200 DRAINAGE 352–L16–1507–200 +42.895
Y8 1 DN 200 MILL WATER 352–W03–1606–200 +45.675
Y9 1 DN 150 ASH HOPPERS 352–D40–1280–150 +45.675
Y10 1 DN 80 / PN40 LV473 352–L02–1521–80 +43.200
Y11 1 DN 300 LEVEL INDICATOR (LS472) +46.350
Y12 1 DN 100 LEVEL INDICATOR (LIC471) +46.350
Y13 1 800x1200 CLEAN OUT DOOR +43.690
Y14 6 DN 15 SMELT SPOUT COLLAR FLUSHING 352– +
DESIGN
DESIGN PRESSURE bar 0,5
DESIGN TEMPERATURE/ OPERATION TEMP. °C 120 / 95
CORROSION ADDITION mm –
CONCRETE INSIDE LINING mm 150
VOLUME m³ 318
MATERIAL BOTTOM 10mm, SIDES AND TOP 8mm CARBON STEEL
STANDARD API 650, APPLY
PAINT ACCORDING TO GENERAL INSTRUCTIONS
DO NOT PAINT
SFS 4962 E 4/1 – Fe Sa 2½, primer coat
SFS 4962 E 160/3, finish coat RAL7001 (outside carbon steel parts)
FINISHING
Code/Shade
Notes
Holds removed
CONTRACT/PURCHASE ORDER
NUMBER
DESCRIPTION
REFERENCE AND STANDARDS
CERTIFIED FOR CONSTRUCTION
Arauco
CELULOSA ARAUCO Y CONSTITUCION S.A.
Valdivia Project
PV–2600
352 – RECOVERY BOILER
DISSOLVING TANK ASSEMBLY TANKS
1:50
A08027101
KVAERNER RECOVERY BOILER
ASSEMBLY TANKS
DISSOLVING TANK
Kvaerner Pulping Oy TAMPERE, FINLAND 2002
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