

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

A  
B  
C  
D  
E  
F  
G  
H  
K  
L  
M  
N

COOLING WATER SUPPLY / RETURN. SIZE AS PER PLANS.  
C4x7.25 LENGTH TO SUIT  
TOP OF PCR  
254 mm [10"]  
STD. U-BOLT SIMILAR TO MYATT FIG. 414  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
SECURE TO TOP OF PCR ROOF  
ELEVATION  
PS-1  
1:10

COOLING WATER SUPPLY / RETURN. SIZE AS PER PLANS.  
L3"x3"x3/8" WELD TO DIRT. LENGTH TO SUIT.  
WALL GIRT (W10)  
254 mm [10"]  
STD. U-BOLT SIMILAR TO MYATT FIG. 414  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
WALL  
PLAN  
PS-3  
1:10

AC UNIT  
WATER RETURN  
WATER SUPPLY  
BYPASS  
TO P-PORT ON THE REFRIGERANT SIDE AS PER MANUFACTURER'S RECOMMENDATIONS  
SHUT-OFF VALVE (TYPICAL)  
CONTROL VALVE SUPPLIED LOOSE BY A/C SUPPLIER  
TRAP  
CONDENSATE TO NEAREST DRAIN  
TYPICAL A/C WATER PIPING SCHEMATIC  
N.T.S.

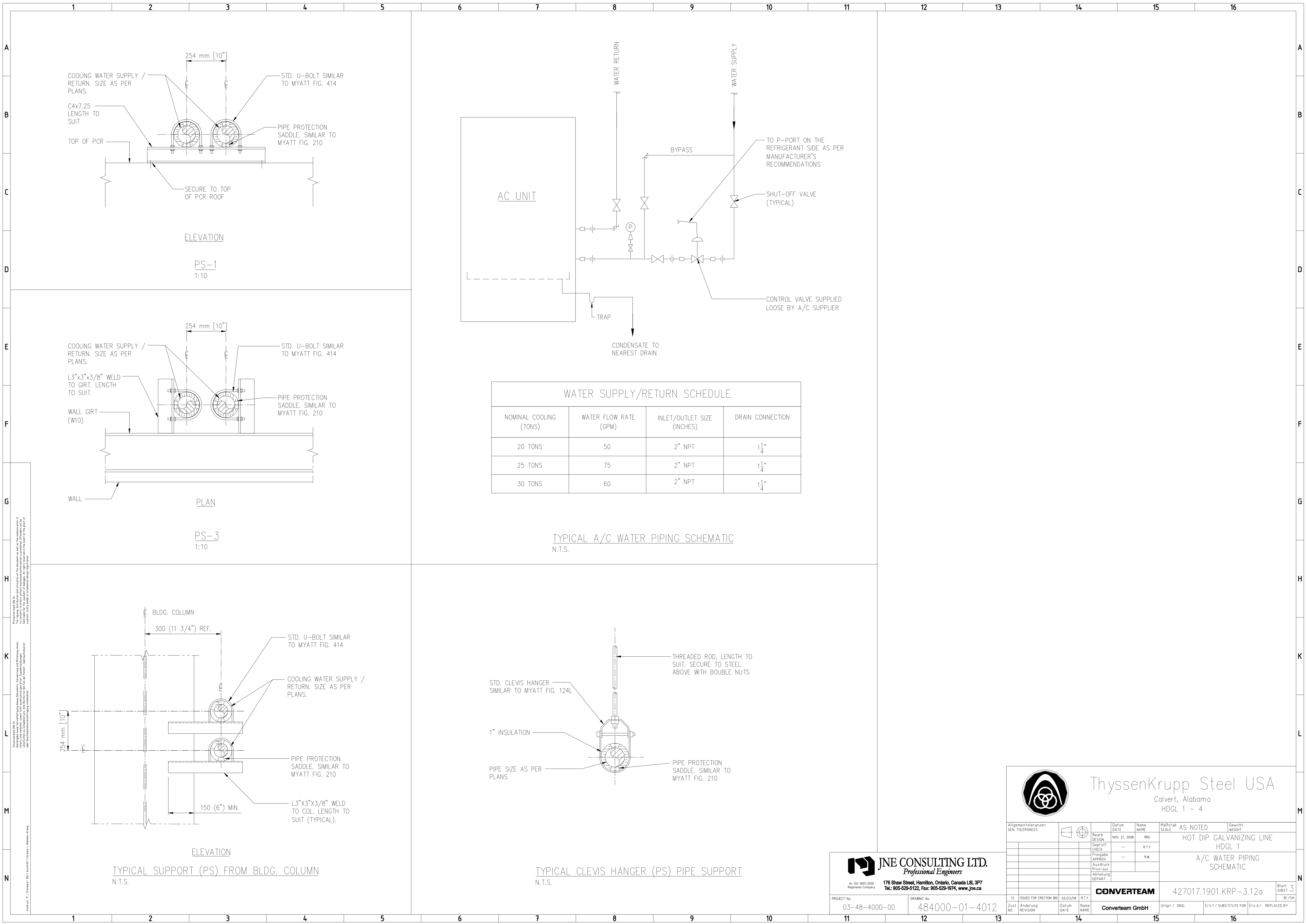
NOMINAL COOLING (TONS)	WATER FLOW RATE (GPM)	INLET/OUTLET SIZE (INCHES)	DRAIN CONNECTION
20 TONS	50	2" NPT	1 1/4"
25 TONS	75	2" NPT	1 1/4"
30 TONS	60	2" NPT	1 1/4"

BLDG. COLUMN  
300 (11 3/4") REF.  
254 mm [10"]  
STD. U-BOLT SIMILAR TO MYATT FIG. 414  
COOLING WATER SUPPLY / RETURN. SIZE AS PER PLANS.  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
L3"x3"x3/8" WELD TO COL. LENGTH TO SUIT (TYPICAL).  
150 (6") MIN.  
ELEVATION  
TYPICAL SUPPORT (PS) FROM BLDG. COLUMN  
N.T.S.

THREADED ROD, LENGTH TO SUIT. SECURE TO STEEL ABOVE WITH DOUBLE NUTS  
STD. CLEVIS HANGER SIMILAR TO MYATT FIG. 124L  
1" INSULATION  
PIPE SIZE AS PER PLANS  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
TYPICAL CLEVIS HANGER (PS) PIPE SUPPORT  
N.T.S.

176 Shaw Street, Hamilton, Ontario, Canada L8L 3P7  
Tel.: 905-628-6122, Fax: 905-628-7074, www.jne.ca  
JNE CONSULTING LTD.  
Professional Engineers  
PROJECT No. 03-48-4000-00  
DRAWING No. 484000-01-4012  
ISSUED FOR EXECUTION 03/23/09 R.L.V.  
DATE 03/23/09  
NAME  
CONVERTEAM  
427017.1901.KRP-3.12a  
Blatt 3  
von 3  
Ersatz / SUBSTITUT FOR  
Ersatz / REPLACED BY

ThyssenKrupp Steel USA  
Colvert, Alabama  
HDGL 1 - 4  
AS NOTED  
HOT DIP GALVANIZING LINE  
HDGL 1  
A/C WATER PIPING  
SCHEMATIC  
CONVERTEAM  
427017.1901.KRP-3.12a  
Blatt 3  
von 3  
Ersatz / SUBSTITUT FOR  
Ersatz / REPLACED BY



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

A  
B  
C  
D  
E  
F  
G  
H  
K  
L  
M  
N

COOLING WATER SUPPLY / RETURN. SIZE AS PER PLANS.  
C4x7.25 LENGTH TO SUIT  
TOP OF PCR  
254 mm [10"]  
STD. U-BOLT SIMILAR TO MYATT FIG. 414  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
SECURE TO TOP OF PCR ROOF  
ELEVATION  
PS-1  
1:10

COOLING WATER SUPPLY / RETURN. SIZE AS PER PLANS.  
L3"x3"x3/8" WELD TO DIRT. LENGTH TO SUIT.  
WALL GIRT (W10)  
254 mm [10"]  
STD. U-BOLT SIMILAR TO MYATT FIG. 414  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
WALL  
PLAN  
PS-3  
1:10

AC UNIT  
WATER RETURN  
WATER SUPPLY  
BYPASS  
TO P-PORT ON THE REFRIGERANT SIDE AS PER MANUFACTURER'S RECOMMENDATIONS  
SHUT-OFF VALVE (TYPICAL)  
CONTROL VALVE SUPPLIED LOOSE BY A/C SUPPLIER  
TRAP  
CONDENSATE TO NEAREST DRAIN  
TYPICAL A/C WATER PIPING SCHEMATIC  
N.T.S.

NOMINAL COOLING (TONS)	WATER FLOW RATE (GPM)	INLET/OUTLET SIZE (INCHES)	DRAIN CONNECTION
20 TONS	50	2" NPT	1 1/4"
25 TONS	75	2" NPT	1 1/4"
30 TONS	60	2" NPT	1 1/4"

BLDG. COLUMN  
300 (11 3/4") REF.  
254 mm [10"]  
STD. U-BOLT SIMILAR TO MYATT FIG. 414  
COOLING WATER SUPPLY / RETURN. SIZE AS PER PLANS.  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
L3"x3"x3/8" WELD TO COL. LENGTH TO SUIT (TYPICAL).  
150 (6") MIN.  
ELEVATION  
TYPICAL SUPPORT (PS) FROM BLDG. COLUMN  
N.T.S.

THREADED ROD, LENGTH TO SUIT. SECURE TO STEEL ABOVE WITH DOUBLE NUTS  
STD. CLEVIS HANGER SIMILAR TO MYATT FIG. 124L  
1" INSULATION  
PIPE SIZE AS PER PLANS  
PIPE PROTECTION SADDLE, SIMILAR TO MYATT FIG. 210  
TYPICAL CLEVIS HANGER (PS) PIPE SUPPORT  
N.T.S.

17E Shaw Street, Hamilton, Ontario, Canada L8L 3P7  
Tel.: 905-628-6122, Fax: 905-628-7074, www.jne.ca

PROJECT No. 03-48-4000-00  
DRAWING No. 484000-01-4012

12 13 14 15 16

ThyssenKrupp Steel USA  
Colvert, Alabama  
HDGL 1 - 4

AS NOTED  
HOT DIP GALVANIZING LINE  
HDGL 1  
A/C WATER PIPING  
SCHEMATIC  
427017.1901.KRP-3.12a  
Blatt 3  
von 3

CONVERTEAM  
427017.1901.KRP-3.12a  
Ersatz / SUBSTITUT FOR  
Ersatz / REPLACED BY