

ADDITIONAL OPENINGS FOR PIPES ARE POSSIBLY  
REQUIRED AND WILL BE FIXED DURING  
DETAIL DESIGN OF PIPE ROUTING

ALL SUPPORTS ARE SCREWED FOR MOUNTING  
SEE PLINKE SAMPLE DRAW.- NO.:4A30285.001-009  
DETAIL CONSTRUCTION OF THE SUPPORTS  
EXECUTED BY THE MANUFACTURER OF CLIENT

ALL OPENINGS SHOULD BE COVERED OR  
FORSEEN WITH A RAILING  
AFTER ERECTION BY CUSTOMER

PLATFORM POINT LOAD 10kN  
PLATFORM SERVICE LOAD 5kN/m<sup>2</sup>

FLOOR 1, HTM UNIT / H2S04 UNIT =  
COATING / COVER OF CONCRETE NOT YET DECIDED BY TEIJIN TWARON  
FLOOR 2, H2S04 UNIT =  
CONCRETE WITH STAINLESS STEEL COVER  
FLOOR 3, H2S04 UNIT =  
CHECKER PLATE  
FLOOR 3, HTM UNIT (ROOF) =  
STEEL STRUCTURE WITH ROOF PLATES  
FLOOR 4-5, H2S04 UNIT =  
CHECKER PLATE

CAD - NORTH



Y6300

FLOOR 1  
+/- 0.000

JE JACOBS	
JACOBS PROJECT NAME	NIKKO
JACOBS PROJECT NUMBER	16173-00
JACOBS PURCHASE ORDER NUMBER	16173-00-M.02-2155
JACOBS REQUISITION NUMBER AND ISSUE	16173-00/M.02/2155, Rev. 0
JACOBS DOCUMENT CATEGORY (DOC. CAT.)	B01-00001
DOCUMENT TITLE	PLANT LAYOUT Floor 1, +/- 0.000
ISSUE NUMBER	0
ISSUE DATE	2007-08-11
EQUIPMENT NAME	H2S04 CONCENTRATION UNIT
EQUIPMENT ID NUMBER / TAG NUMBER	AA-Y6300
CLIENT / END USER DOCUMENT NUMBER	8.048.254
PLANT LAYOUT	DRAWING NO.

G	DA	07-06-11	HZ	07-06-22	CABLE TRAYS DIMENSION
F	DA	07-05-18	HZ	07-05-24	DIV. MODIFICATION
E	DA	07-03-20	HZ	07-05-11	DIV. MODIFICATION
A	DA	06-12-01	HZ	06-12-01	NEW
REVISION	DESIGNED	DATE	APPROVED	DATE	REMARK
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SCALE		PLANT LAYOUT		DRAWING NO.	
1:50		SAC		1A33437G	
		FLOOR 1, +/- 0.000		ORDER NO.	
				12275	

DATE	07-06-11
DESIGNED	DA
CHECKED	DA
APPROVED	DA
DATE	07-06-22
REVISION	0
REMARK	



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PLATFORM SERVICE LOAD 5kN/m<sup>2</sup>

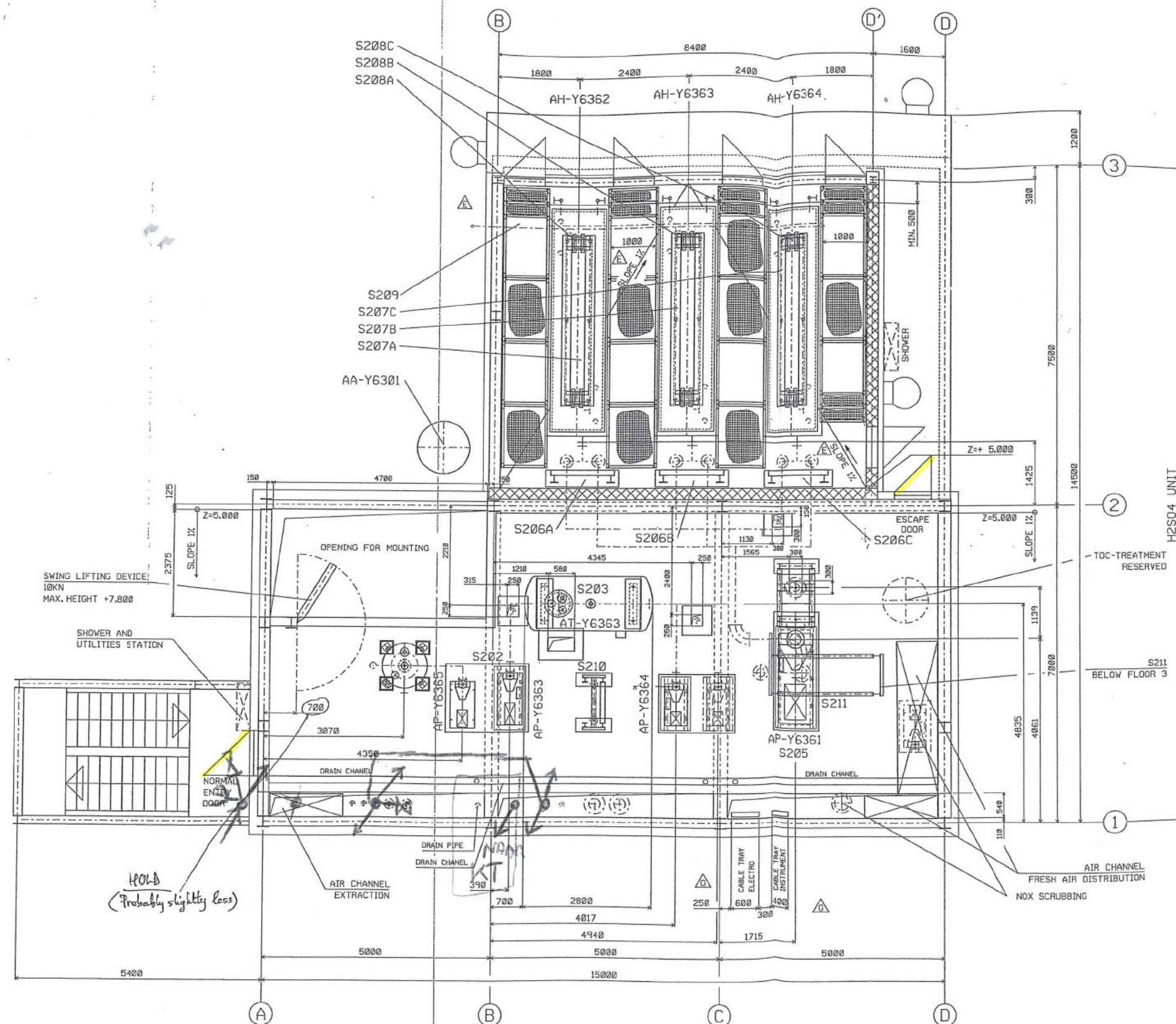
FLOOR 1, HTM UNIT / H2SO4 UNIT =  
COATING / COVER OF CONCRETE NOT YET DECIDED BY TEIJIN TWARON

FLOOR 2, H2SO4 UNIT =  
CONCRETE WITH STAINLESS STEEL COVER

FLOOR 3, H2SO4 UNIT =  
CHECKER PLATE

FLOOR 3, HTM UNIT (ROOF) =  
STEEL STRUCTURE WITH ROOF PLATES

FLOOR 4-5, H2SO4 UNIT =  
CHECKER PLATE



CAD - NORTH



Y6300

		<b>JE JACOBS</b>	
		JACOBS PROJECT NAME	NIKKO
		JACOBS PROJECT NUMBER	16173-00
<b>LIST OF SUPPORTS</b>	2A33495	JACOBS PURCHASE ORDER NUMBER	16173-00-M.02-2155
<b>SECTIONS</b>	0A33443	JACOBS REQUISITION NUMBER AND ISSUE	16173-00/M.02/2155,Rev.
<b>ROOF</b>	1A33442	JACOBS DOCUMENT CATEGORY (DOC. CAT.)	B01-00002
<b>FLOOR 5</b>	1A33441	<b>DOCUMENT TITLE</b>	PLANT LAYOUT Floor 2, +5.000
<b>FLOOR 4</b>	1A33440	<b>ISSUE NUMBER</b>	G
<b>FLOOR 3</b>	1A33439	<b>ISSUE DATE</b>	2007-06-11
<b>FLOOR 2</b>	1A33438	<b>EQUIPMENT NAME</b>	H2SO4 CONCENTRATION UNIT
<b>FLOOR 1</b>	1A33437	<b>EQUIPMENT ID NUMBER / TAG NUMBER</b>	AA-V6300
<b>PLANT LAYOUT</b>	<b>DRAWING NO.</b>	<b>CLIENT / END USER DOCUMENT NUMBER</b>	8.048.255

G	DA	07-06-11	HZ	27-06-22	CABLE TRAY DIMENSION
F	DA	07-05-18	HZ	27-05-24	DIV. MODIFICATION
E	DA	07-03-20	HZ	07-05-11	DIV. MODIFICATION
A	DA	06-12-01	HZ	06-12-01	NEW
REVISION		DESIGNED	DATE	APPROVED	DATE
					REMARK
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					<b>PLINKE</b>
<p>SCALE</p> <p>1:50</p> <p>PLANT LAYOUT</p> <p>SAC</p> <p>FLOOR 2. + 5.000</p>					<p>DRAWING NO.</p> <p>1A33438G</p> <p>ORDER NO.</p> <p>12275</p>







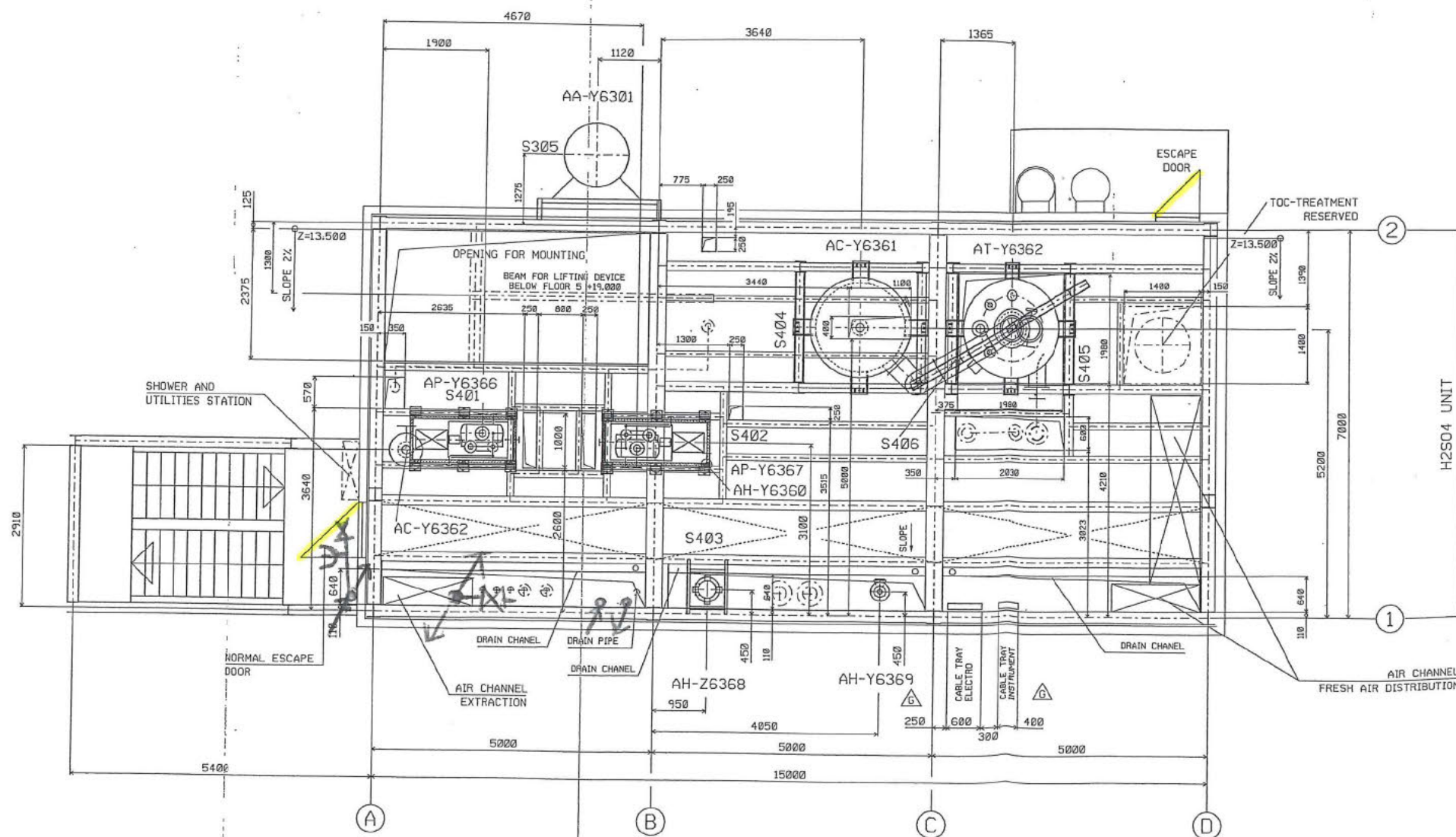
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PLATFORM POINT LOAD 10kN  
PLATFORM SERVICE LOAD 5kN/m2

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FLOOR 3, H2SO4 UNIT =  
CHECKER PLATE  
FLOOR 3, HTM UNIT (ROOF) =  
STEEL STRUCTURE WITH ROOF PLATES  
FLOOR 4-5, H2SO4 UNIT =  
CHECKER PLATE



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Y6300

FLOOR 4  
+ 13.500

JE JACOBS	
JACOBS PROJECT NAME	NIKKO
JACOBS PROJECT NUMBER	16173-00
JACOBS PURCHASE ORDER NUMBER	16173-00-M.02-2155
JACOBS REDUCTION NUMBER AND ISSUE	16173-00/M.02/2155, Rev. 0
JACOBS DOCUMENT CATEGORY (DOC. CAT.)	B01-00004
DOCUMENT TITLE	PLANT LAYOUT Floor 4, H13500
ISSUE NUMBER	G
ISSUE DATE	2007-06-11
EQUIPMENT NAME	H2SO4 CONCENTRATION UNIT
EQUIPMENT ID NUMBER / TAG NUMBER	AA-Y6300
CLIENT / END USER DOCUMENT NUMBER	8.048.257
LIST OF SUPPORTS	2A33495
SECTIONS	0A33443
ROOF	1A33442
FLOOR 5	1A33441
FLOOR 4	1A33440
FLOOR 3	1A33439
FLOOR 2	1A33438
FLOOR 1	1A33437
PLANT LAYOUT	DRAWING NO.

G	DA	07-06-11	HZ	07-06-22	CABLE TRAY DIMENSION
F	DA	07-05-18	HZ	07-05-24	DIV. MODIFICATION
E	DA	07-03-20	HZ	07-05-11	DIV. MODIFICATION
A	DA	06-12-01	HZ	06-12-01	NEW
REVISION	DESIGNED	DATE	APPROVED	DATE	REMARK
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SCALE					PLANT LAYOUT
1:50					SAC
					FLOOR 4, + 13.500
					DRAWING NO.
					1A33440G
					ORDER NO.
					12275

PLINKE



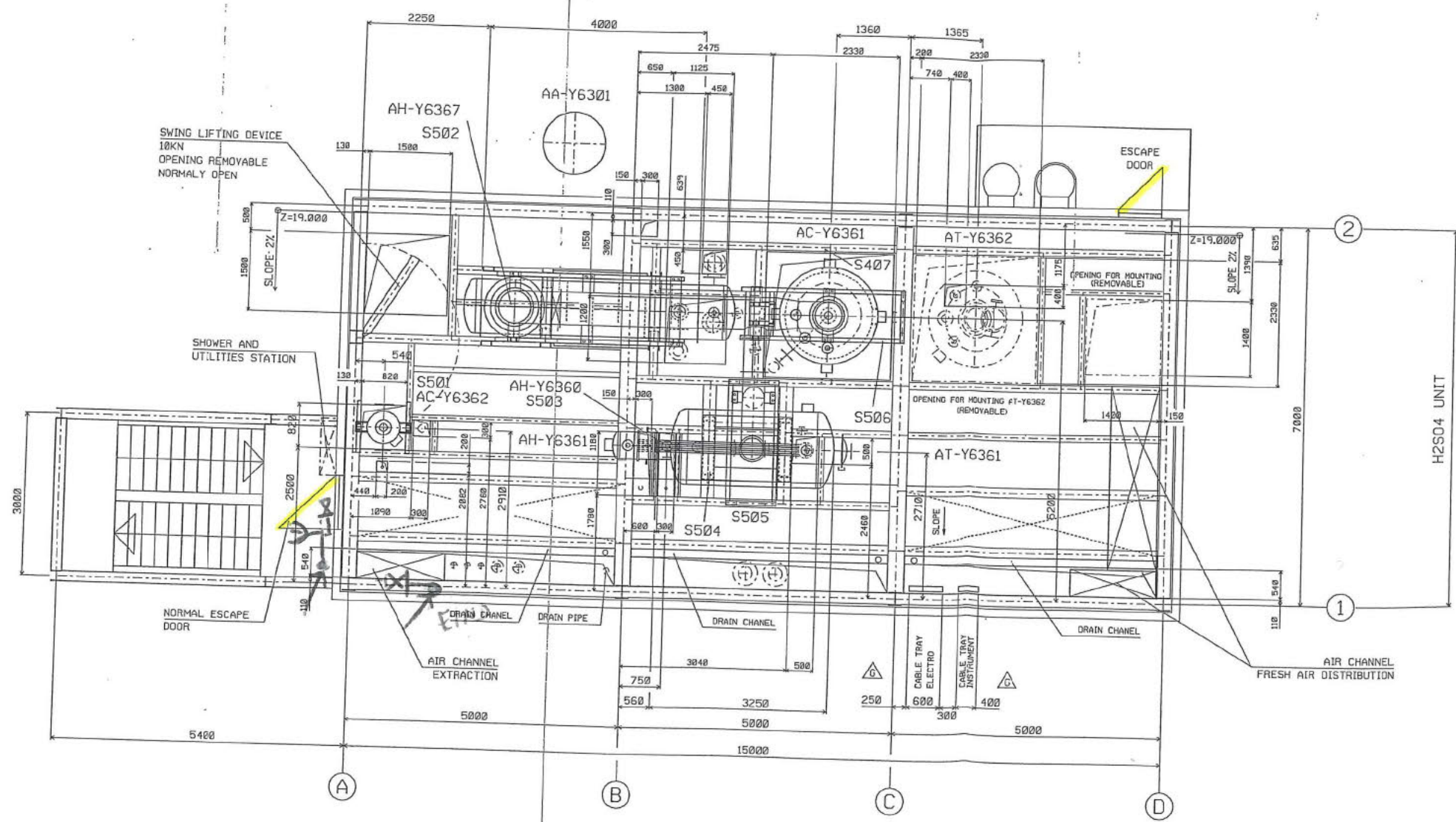
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AFTER ERECTION BY CUSTOMER

PLATFORM POINT LOAD 10kN  
PLATFORM SERVICE LOAD 5kN/m2

FLOOR 1, HTM UNIT / H2S04 UNIT =  
COATING / COVER OF CONCRETE NOT YET DECIDED BY TEIJIN TWARON  
FLOOR 2, H2S04 UNIT =  
CONCRETE WITH STAINLESS STEEL COVER  
FLOOR 3, H2S04 UNIT =  
CHECKER PLATE  
FLOOR 3, HTM UNIT (ROOF) =  
STEEL STRUCTURE WITH ROOF PLATES  
FLOOR 4-5, H2S04 UNIT =  
CHECKER PLATE



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FLOOR 5  
+ 19.000

Y6300

JE JACOBS	
JACOBS PROJECT NAME	NIKKO
JACOBS PROJECT NUMBER	16173-00
JACOBS PURCHASE ORDER NUMBER	16173-00-M.02-2155
JACOBS REQUISITION NUMBER AND ISSUE	16173-00/M.02/2155, Rev. 0
JACOBS DOCUMENT CATEGORY (DOC. CAT.)	B01-000005
DOCUMENT TITLE	PLANT LAYOUT Floor 5, +19.000
ISSUE NUMBER	G
ISSUE DATE	2007-06-11
EQUIPMENT NAME	H2S04 CONCENTRATION UNIT
EQUIPMENT ID NUMBER / TAG NUMBER	AA-Y6300
CLIENT / END USER DOCUMENT NUMBER	B.048.258
PLANT LAYOUT	DRAWING NO.

G	DA	07-06-11	H2	07-06-22	CABLE TRAY DIMENSION
F	DA	07-05-18	H2	07-05-24	DIV. MODIFICATION
E	DA	07-03-20	H2	07-05-11	DIV. MODIFICATION
A	DA	05-12-01	H2	06-12-01	NEW
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SCALE 1:50					<b>PLINKE</b> DRAWING NO. 1A33441G ORDER NO. 1227E
PLANT LAYOUT SAC FLOOR 5, + 19.000					



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PLATFORM POINT LOAD 10kN  
PLATFORM SERVICE LOAD 5kN/m<sup>2</sup>

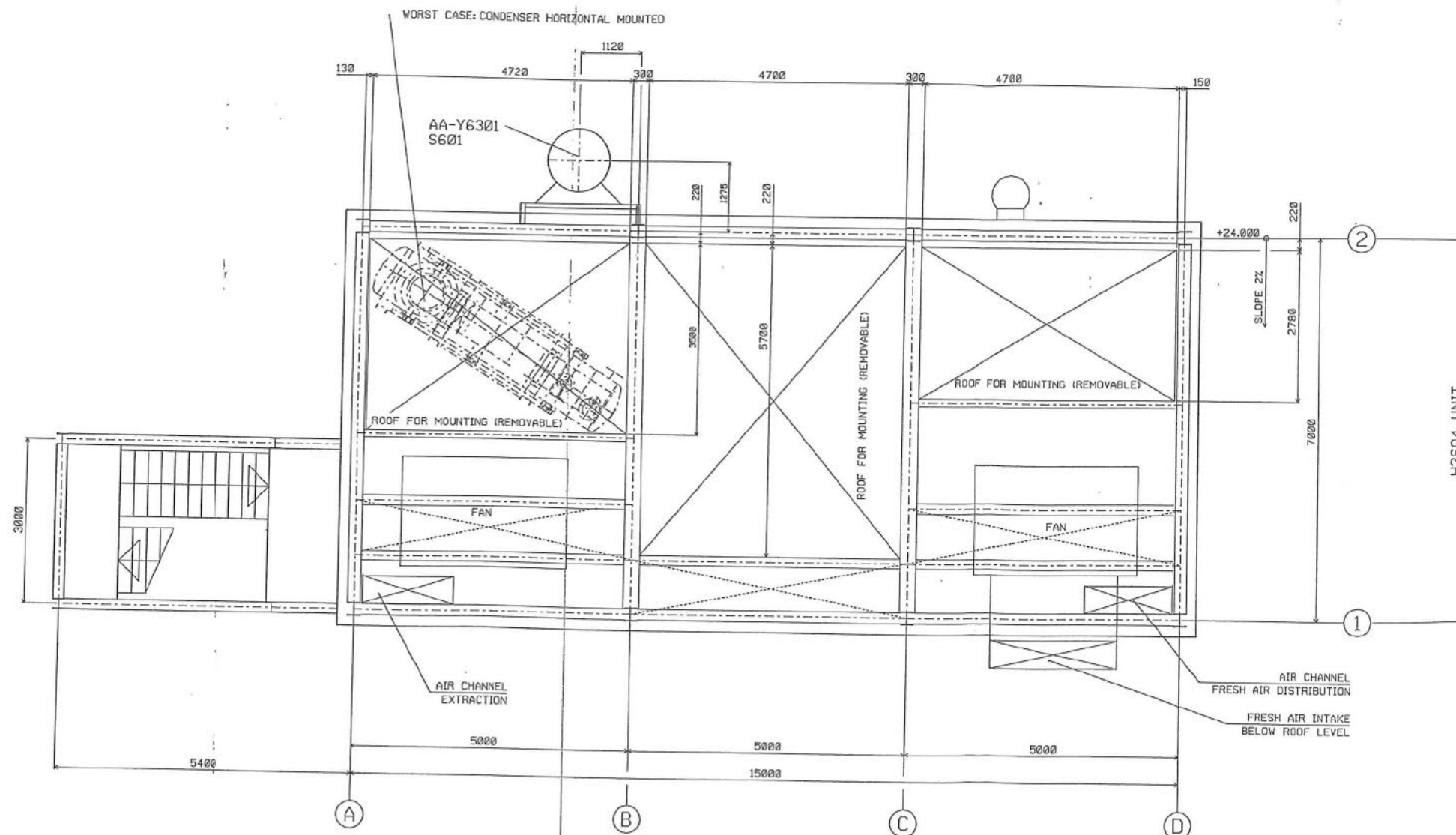
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FLOOR 2, H2SO4 UNIT =  
CONCRETE WITH STAINLESS STEEL COVER

FLOOR 3, H2SO4 UNIT =  
CHECKER PLATE

FLOOR 3, HTM UNIT (ROOF) =  
STEEL STRUCTURE WITH ROOF PLATES

FLOOR 4-5, H2SO4 UNIT =  
CHECKER PLATE



Y6300

		JE JACOBS	
		JACOBS PROJECT NAME	NIKKO
		JACOBS PROJECT NUMBER	16173-00
LIST OF SUPPORTS	2A33495	JACOBS PURCHASE ORDER NUMBER	16173-00-M.02-2155
SECTIONS	0A33443	JACOBS REQUISITION NUMBER AND ISSUE	16173-00/M.02/2155, Rev
ROOF	1A33442	JACOBS DOCUMENT CATEGORY (DOC. CAT.)	B01-00006
FLOOR 5	1A33441	DOCUMENT TITLE	PLANT LAYOUT ROOF, +24.000
FLOOR 4	1A33440	ISSUE NUMBER	G
FLOOR 3	1A33439	ISSUE DATE	2007-06-11
FLOOR 2	1A33438	EQUIPMENT NAME	H2S04 CONCENTRATION UN
FLOOR 1	1A33437	EQUIPMENT ID NUMBER / TAG NUMBER	AA-Y6300
PLANT LAYOUT	DRAWING NO.	CLIENT / END USER DOCUMENT NUMBER	8.048.259

G	DA	07-06-11	HZ	07-06-22	CABLE TRAY DIMENSION	
F	DA	07-05-18	HZ	07-05-24	DIV. MODIFICATION	
E	DA	07-03-20	HZ	07-05-11	DIV. MODIFICATION	
A	DA	06-12-01	HZ	06-2-01	NEW	
REVISION		DESIGNED	DATE	APPROVED	DATE	REMARK
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SCALE 1:500 PLANT LAYOUT SAC ROOF, + 24.000						
						DRAWING NO. 1A33442G
						ORDER NO. 12275



SECTION A-A

ROOF +24.000

FLOOR 5 +19.000

FLOOR 4 +13.500

FLOOR 3 +9.500

FLOOR 2 +6.000

FLOOR 1 +/- 0.000

Labels and components include:

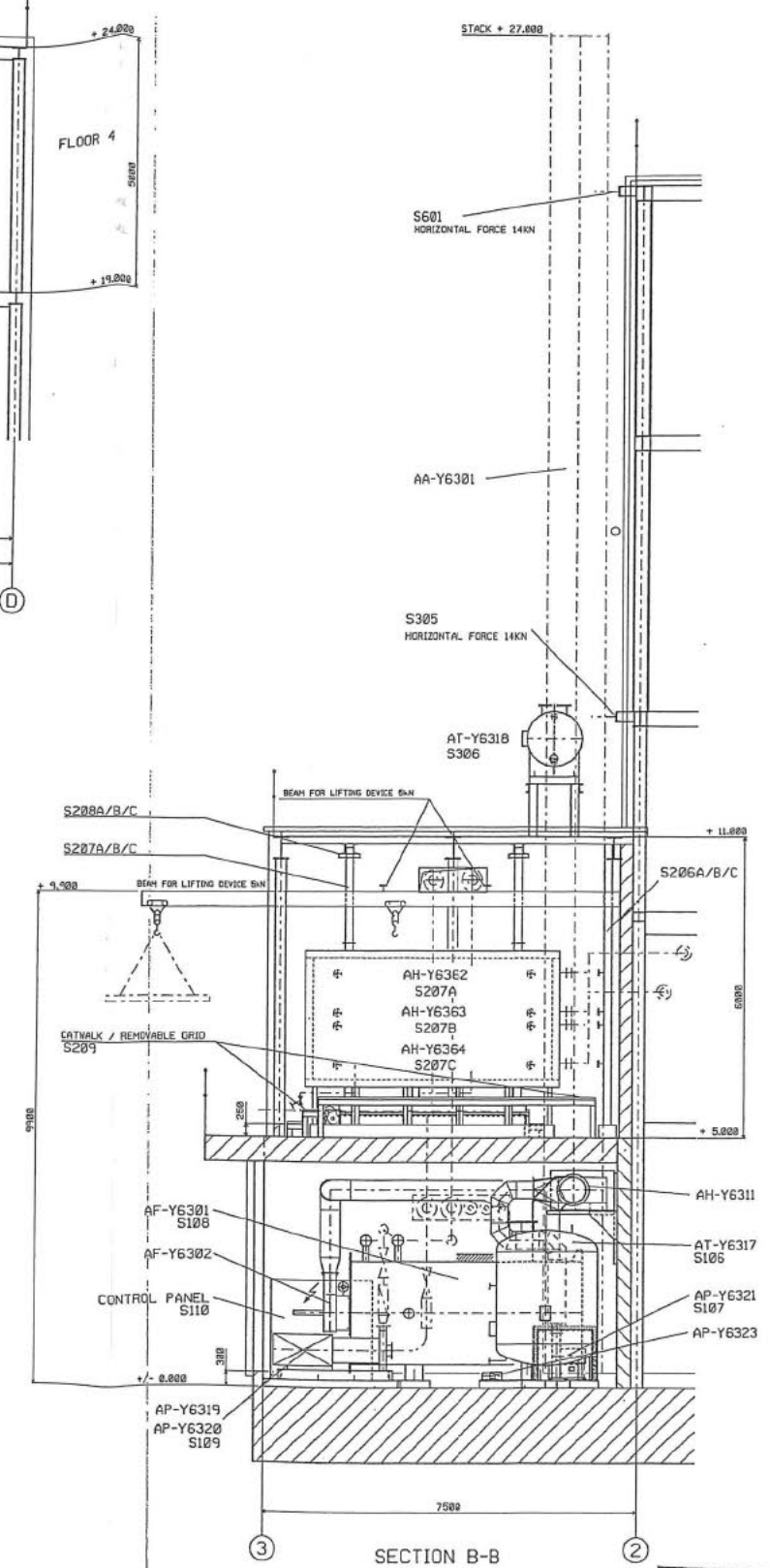
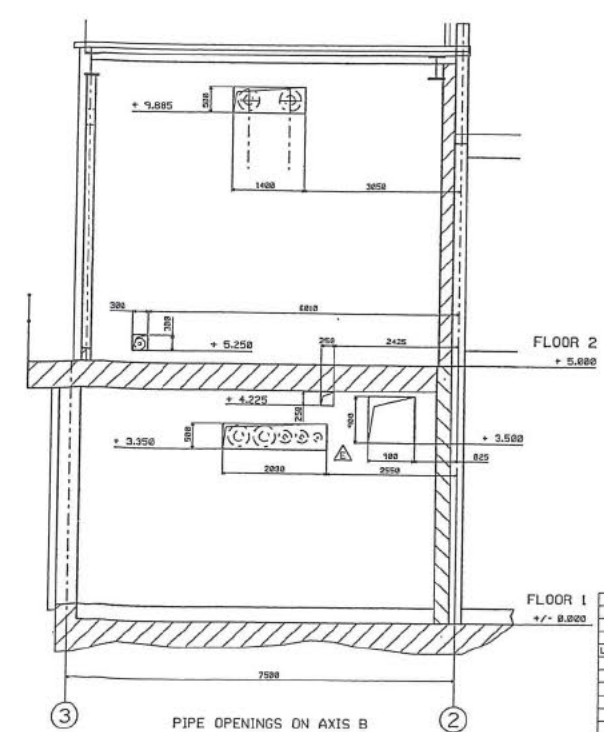
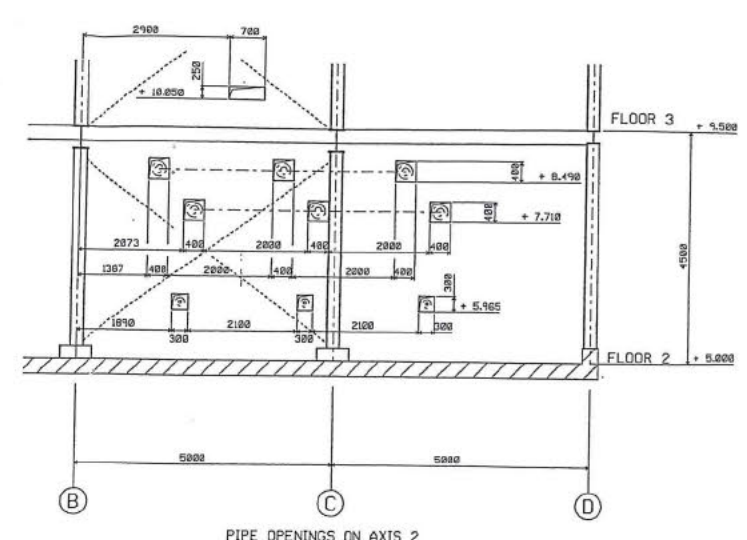
- Structural: AH-Y6367, AC-Y6362, S501, S502, S506, S407, AC-Y6361, S405, AT-Y6362, S401, AP-Y6366, S402, AP-Y6367, S403, S404, S405, AH-Y6368, AH-Y6366, AH-Y6369, S302, S301, S303, S304, AT-Y6364, S203, AT-Y6363, S210, AP-Y6364, AP-Y6363, S204, AP-Y6368, AP-Y6365, S202, S211, S205, TOC-TREATMENT, NOX SCRUBBING.
- Equipment: F=400N 251-911, F=400N 251-911, F=200N 251-912, F=200N 251-912.
- Other: OPENING ON AXIS 2, BEAM FOR LIFTING DEVICE, TOC-TREATMENT, NOX SCRUBBING.


Dimensions: 5500, 15000, 5000, 5000.

Grid lines: A, B, C, D.

Notes on the left side:

- + 21.500 HE200B ONLY ON AXIS 1 ADDITIONAL SUPPORT FOR PIPING
- + 16.250 HE200B ONLY ON AXIS 1 ADDITIONAL SUPPORT FOR PIPING
- + 11.500 HE200B ONLY ON AXIS 1 ADDITIONAL SUPPORT FOR PIPING
- + 7.250 HE200B ONLY ON AXIS 1 ADDITIONAL SUPPORT FOR PIPING
- + 2.500 HE200B ONLY ON AXIS 1 ADDITIONAL SUPPORT FOR PIPING



00		JE JACOBS		U DA 07-08-11 H2 07-08-24C CABLE TRAYS DIMENSION F DA 07-08-18 H2 07-08-24I DIM. MODIFICATION E DA 07-03-20 H2 07-08-11 DIM. MODIFICATION R DA 06-12-08 H2 06-12-08 NEW REVISION DESCRIPTION DATE APPROVED		REMARKS THE PROCEEDING INFORMATION AND VALIDATION OF THIS PROJECT AS WELL AS THE COMPLETION OF THE CONTRACTS TO PROVIDE OTHER VALUE ADDED TO THE PROJECT. ATTENTION WILL BE KEPT AWAY FROM THE PROJECT OF OTHERS AS MUCH AS POSSIBLE TO THE BEST OF THE CAPABILITY OF THE PROJECT. SEE THE WORK ORDER FOR MORE INFORMATION.			
LIST OF SUPPORTS		JACOBS PROJECT NAME NISKO		SCALE		DRAWING NO.		DATE	
SECTION 2034359		JACOBS PROJECT NUMBER 10673-BB		1:50		PLANT LAYOUT		SAC	
REGION 0834343		JACOBS PAPER NUMBER 10673-BB-M-2155				SAC		0A33443G	
SUB REGION 1034342		JACOBS REVISION NUMBER AND ISSUE 10673-BB-M2/2155-Rev. 8				SECTIONS			
FLOOR 1 0834441		JACOBS DOCUMENT CATEGORY (DOC CAT) B01-00007							
FLOOR 2 1034440		JACOBS ISSUE NUMBER 2							
FLOOR 3 1034439		ISSUE DATE 07-08-05-11							
FLOOR 4 1034438		ISSUE DATE 07-08-05-11							
FLOOR 5 1034437		EQUIPMENT / END USER / SAC NUMBER H2034 CONSERVATION UNIT							
PLANT LAYOUT DRAWING NO.		CLIENT / EQUIP. UNIT DOCUMENT NUMBER 8.848.260							