

UBE

CUSTOMER

納入先

AISIN AUTOMOTIVE CASTING, LLC

殿

NAME OF MACHINE

機械名

UH1650 DIE CASTING MACHINE

UH1650 ダイカストマシン

ORDER No.

製作番号 45072

SET

RIGHT 右

台数 1

TITLE OF DRAWINGS

電気・計装図面

TERMINAL BOX WIRING DIAGRAM

端子箱結線図

<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
[3]	P.6, 7, 8, 9, 11, 12	H. W	2015 01.06	E. N	2015 01.06
[2]	P.2, 4, 15, 21, 22, 24	H. W	2014 11.12	E. N	2014 11.12
[1]	P.2, 7, 15, 17, 22	H. W	2014 11.07	E. N	2014 11.07
Rev. 改訂 番号	DESCRIPTION 改訂記事	Desi- gned 担当者	Date 年 月・日	Head 課長 又は 係長	Date 年 月・日

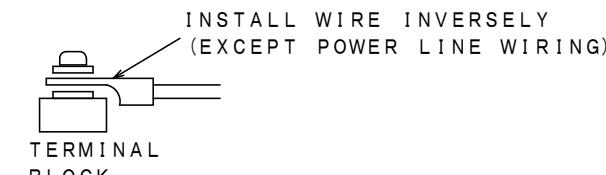
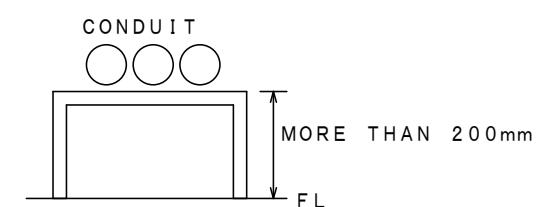
UBE MACHINERY
CORPORATION, LTD.

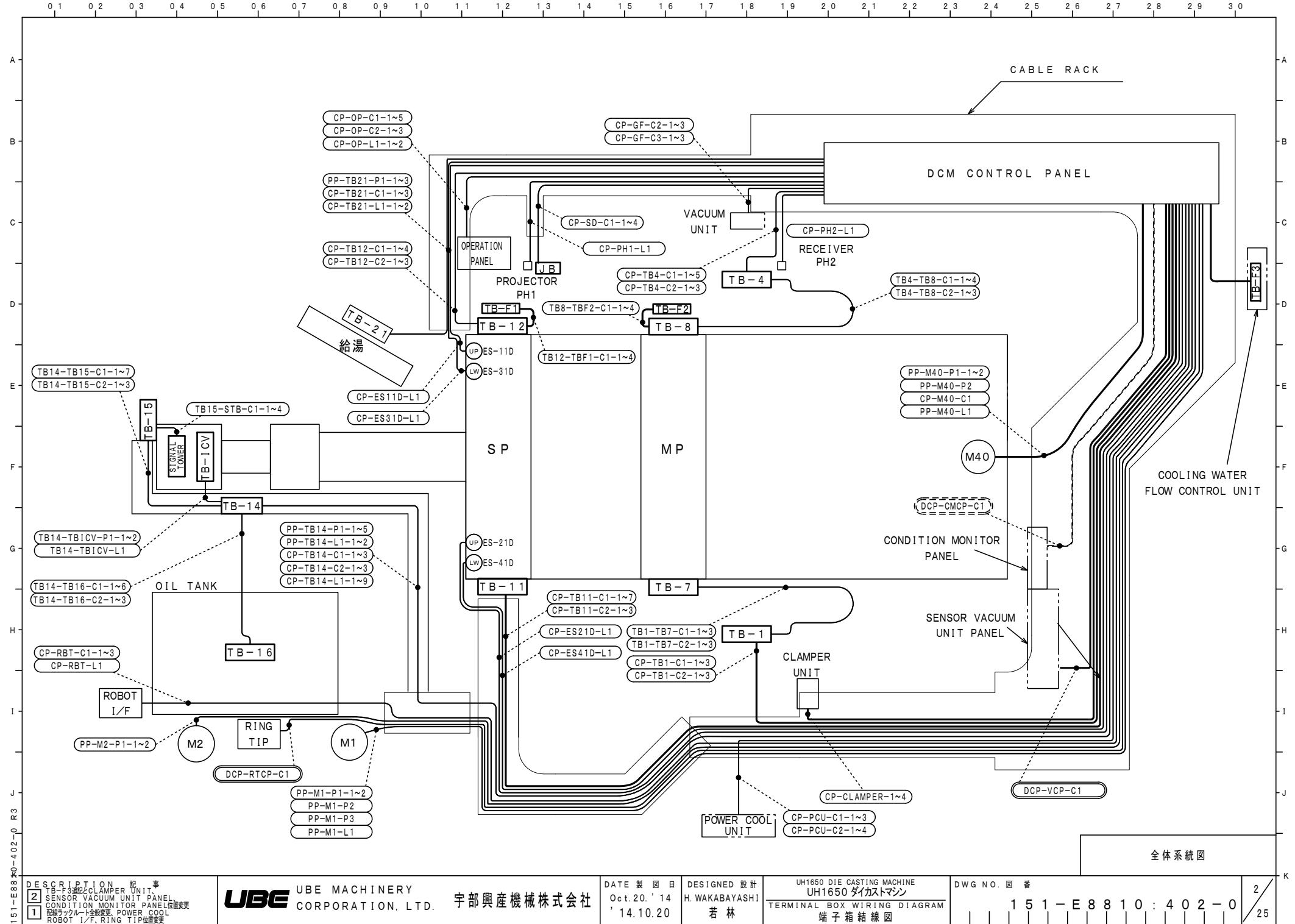
宇部興産機械株式会社

Oct. 20, '14
'14.10.20

METAL&PLASTICS PROCESSING MACHINE HEADQUARTERS METAL&PLASTICS PROCESSING MACHINE DESIGN DEPT. ELECTRICAL&INSTRUMENT DESIGN Gr. 成形機事業部 成形機技術部 メカトロ設計Gr.		
APPROVED 承認	CHECKED 検査	DESIGNED 作成
E. NAKANO 中野	N. YUSHITA 湯下	H. WAKABAYASHI 若林

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A	1. WIRE COLOR		6. HOW TO WIRING		A
B	(1) POWER CIRCUIT : BLACK WITH COLOR CAP ※ TIP COLOR PHASE R:RED PHASE S:YELLOW PHASE T:BLUE		※1 MTW AWG16 RED×2W, WHITE×1W, MTW AWG14 GREEN/YELLOW×1W, KMS-12 ※2 MTW AWG16 RED×1W, WHITE×1W, MTW AWG14 GREEN/YELLOW×1W, KMS-12 ※3 MTW AWG16 RED×2W FT-16 ※4 CE-STO/TC AWG16-2c KMS-16 WATER-PROOF CONNECTOR ※5 MTW AWG16 BLUE×2W KMS-12 ※6 ATTACHED CODE ※7 MTW AWG16 BLUE×1W, BLUE/WHITE×1W KMS-12		B
C	(2) CONTROL CIRCUIT ① AC CIRCUIT:RED (UNGROUND), WHITE (GROUND) ② DC CIRCUIT:BLUE (UNGROUND), WHITE/BLUE (GROUND) ③ GROUND CIRCUIT:GREEN/YELLOW				C
D	2. USEABLE WIRINGS		7. REMARKS		D
E	(1) POWER CIRCUIT : TYPE UL1063, MTW SPEC NOT SMALLER THAN AWG #14 CONDUCTOR (600V PVC INSULATED WIRES)		(1) STEEL CONDUIT: MUNSELL 2.5YR6/13 COLOR (2) WIRING METHOD TO TERMINAL BLOCK AS FOLLOWS.		E
F	(2) CONTROL CIRCUIT : TYPE UL1063, MTW SPEC NOT SMALLER THAN AWG #16 CONDUCTOR (PVC INSULATED WIRES)				F
G	3. USEABLE CONDUIT		(3) CONDUIT ARRANGEMENT		G
H	(1) STEEL CONDUIT : GP-16 OR LARGER (2) FLEXIBLE CONDUIT : KMS-12 OR LARGER (3) FLEXIBLE TUBE : FT-12 OR LARGER				H
I	4. WHITE VYNL I.D.TUBE MUST BE ATTACHED ON THE END OF ALL WIRINGS				I
J	5. SOLDERLESS TERMINAL				J
K	(1) POWER CIRCUIT: RING TYPE (2) CONTROL CIRCUIT: Y TYPE EXCEPTION: SOLDERLESS TERMINALS OF THE LIMIT SWITCH AND THE SOLENOID VALVE MUST BE RING TYPE				K
DESCRIPTION 記事		UBE MACHINERY CORPORATION, LTD. 宇部興産機械株式会社	DATE 製図日 Oct.20.'14 '14.10.20	DESIGNED 設計 H. WAKABAYASHI 若林	UH1650 DIE CASTING MACHINE UH1650 ダイカストマシン TERMINAL BOX WIRING DIAGRAM 端子箱結線図
151-E88 NO-402-0 R3			DWG NO. 図番 151-E8810:402-0		1 / 25

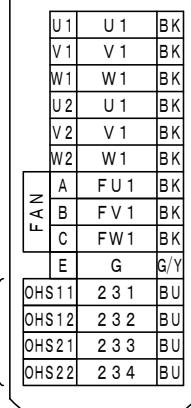


0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

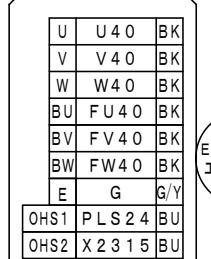
A

A

SERVO MOTOR FOR HYD. PUMP
油圧ポンプ用 AC サーボモータ
50 kW
M1

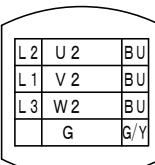


DIE OPEN/CLOSE SERVO MOTOR
型開閉用 AC サーボモータ
50 kW
M40

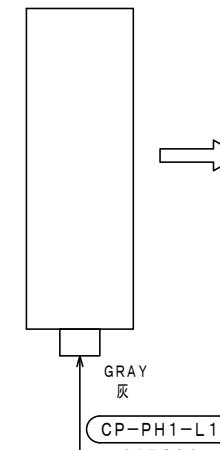


DIRECTION OF ROTATION,
MAIN SHAFT

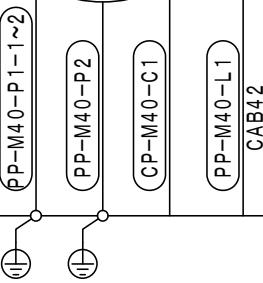
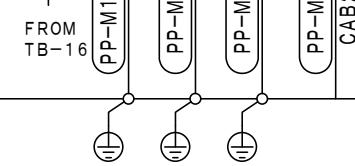
HYD. PUMP MOTOR
油圧ポンプモータ
20 HP (15 kW), 両軸
M2



投光器
PROJECTOR PH1



受光器
RECEIVER PH2



(PP-M2-P1-1~2)

ダイカストマシン制御盤
DCM CONTROL PANEL

151-E88 NO-402-0 R3

DESCRIPTION 記事



UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20. '14
' 14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

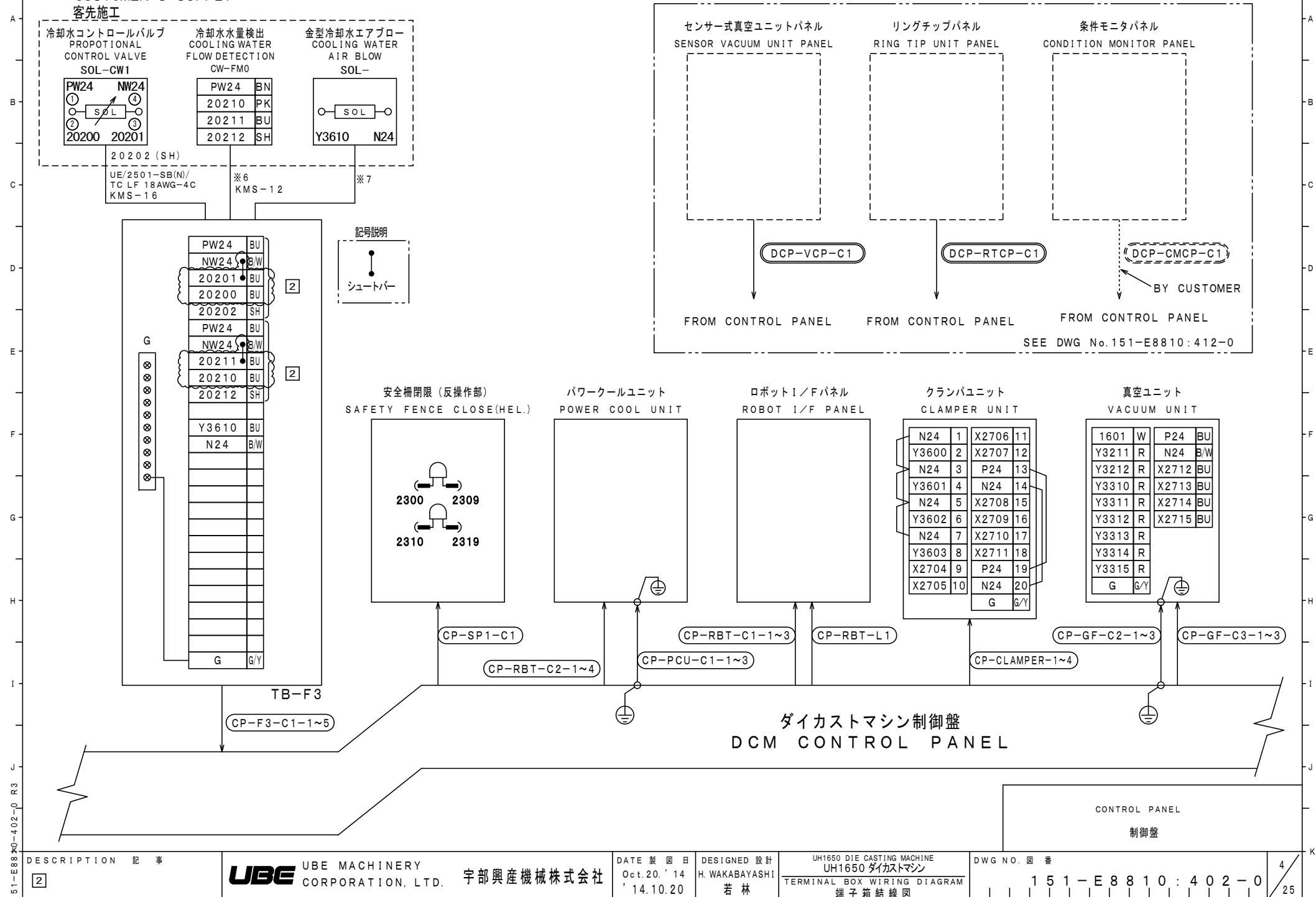
DWG NO. 図番
151-E8810 : 402-0
3 / 25

HYD. PUMP MOTOR & SAFETY LIGHT CURTAIN
油圧ポンプモータ 及び 光線式安全装置

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

CUSTOMER'S SUPPLY

客先施工



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

B

C

D

E

F

G

H

I

J

DESCRIPTION 記事



UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

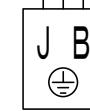
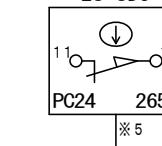
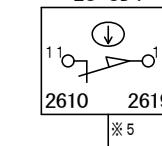
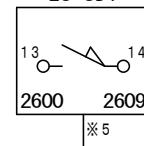
DWG NO. 図番
151-E8810:402-0

OPERATION PANEL
操作盤

安全ドア1閉限
(操作側)
SAFETY DOOR 1
CLOSE LIMIT (OP. SIDE)
LS-SD1

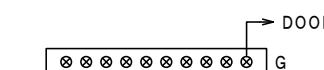
安全ドア2閉限
(操作側)
SAFETY DOOR 2
CLOSE LIMIT (OP. SIDE)
LS-SD4

安全ドア3閉限
(操作側)
SAFETY DOOR 3
CLOSE LIMIT (OP. SIDE)
LS-SD5



16 AWG×6W (BU), 14 AWG×1W (G/Y)
KMS-16

OPERATION PANEL
操作盤

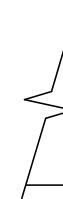


CP-OP-C1-1~5

CP-OP-C2-1~3

CP-OP-L1-1~2

ダイカストマシン制御盤
DCM CONTROL PANEL



151-E8810:402-0 R3

A

B

C

D

E

F

G

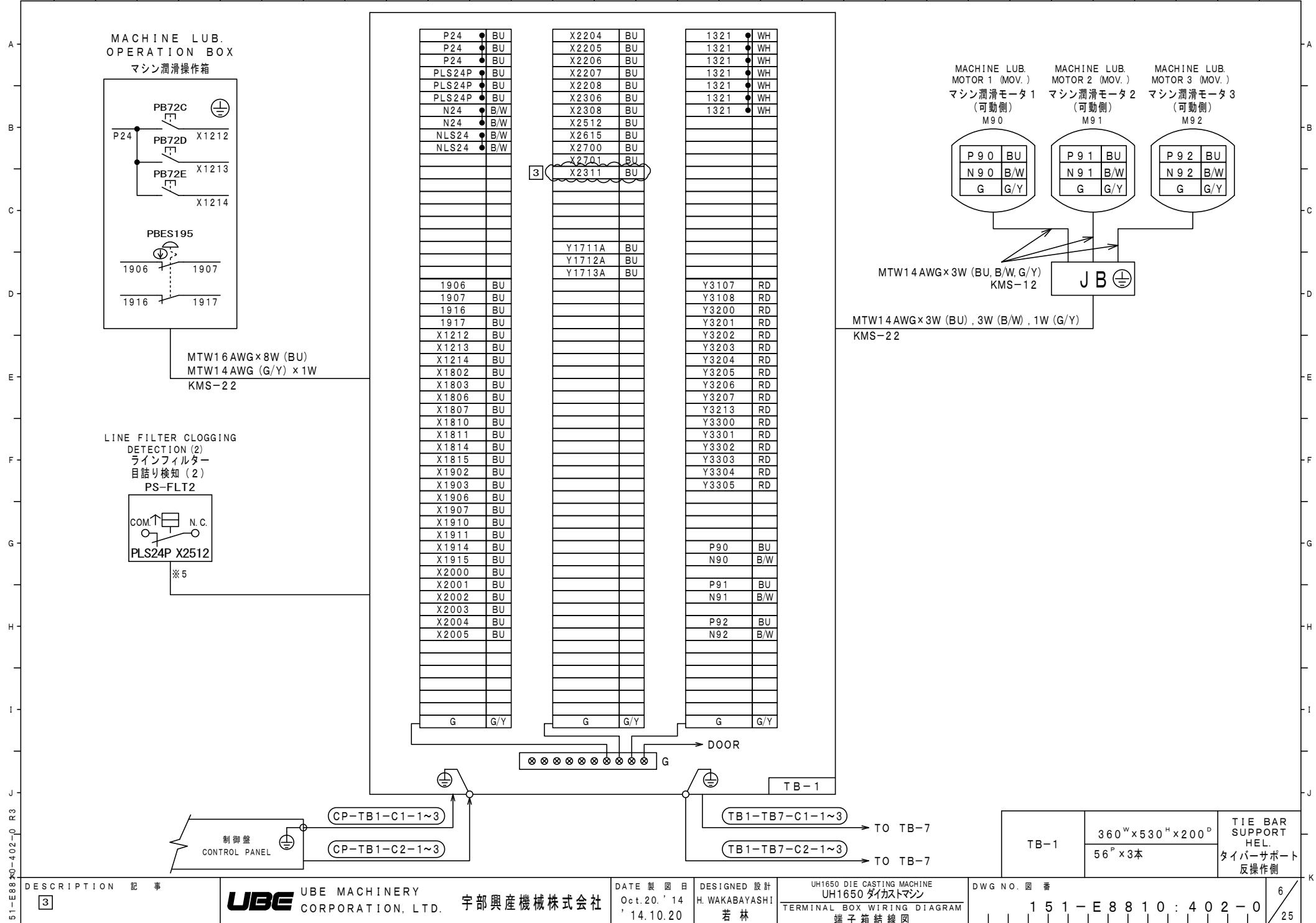
H

I

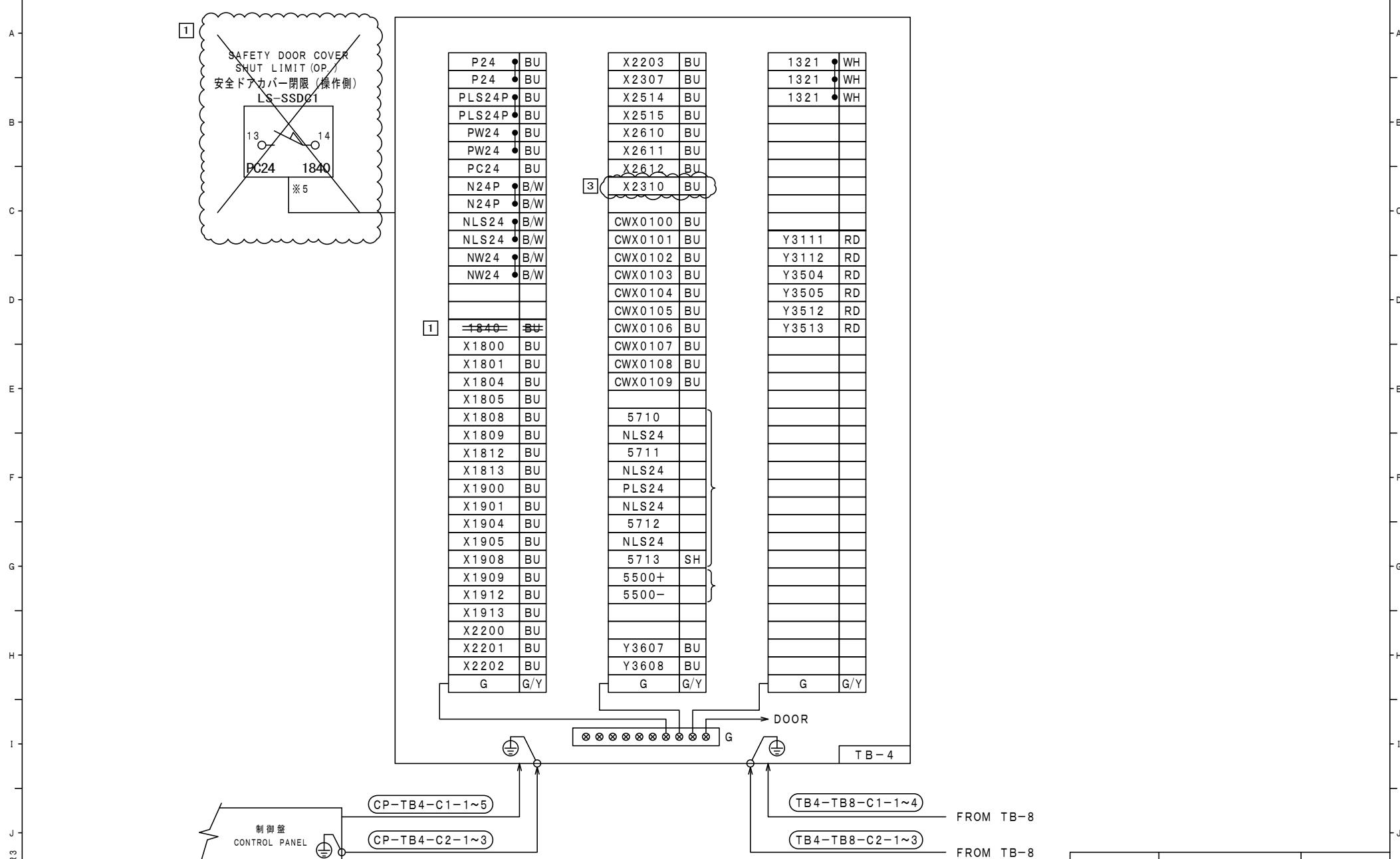
J

5
25

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0



DESCRIPTION 記事

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

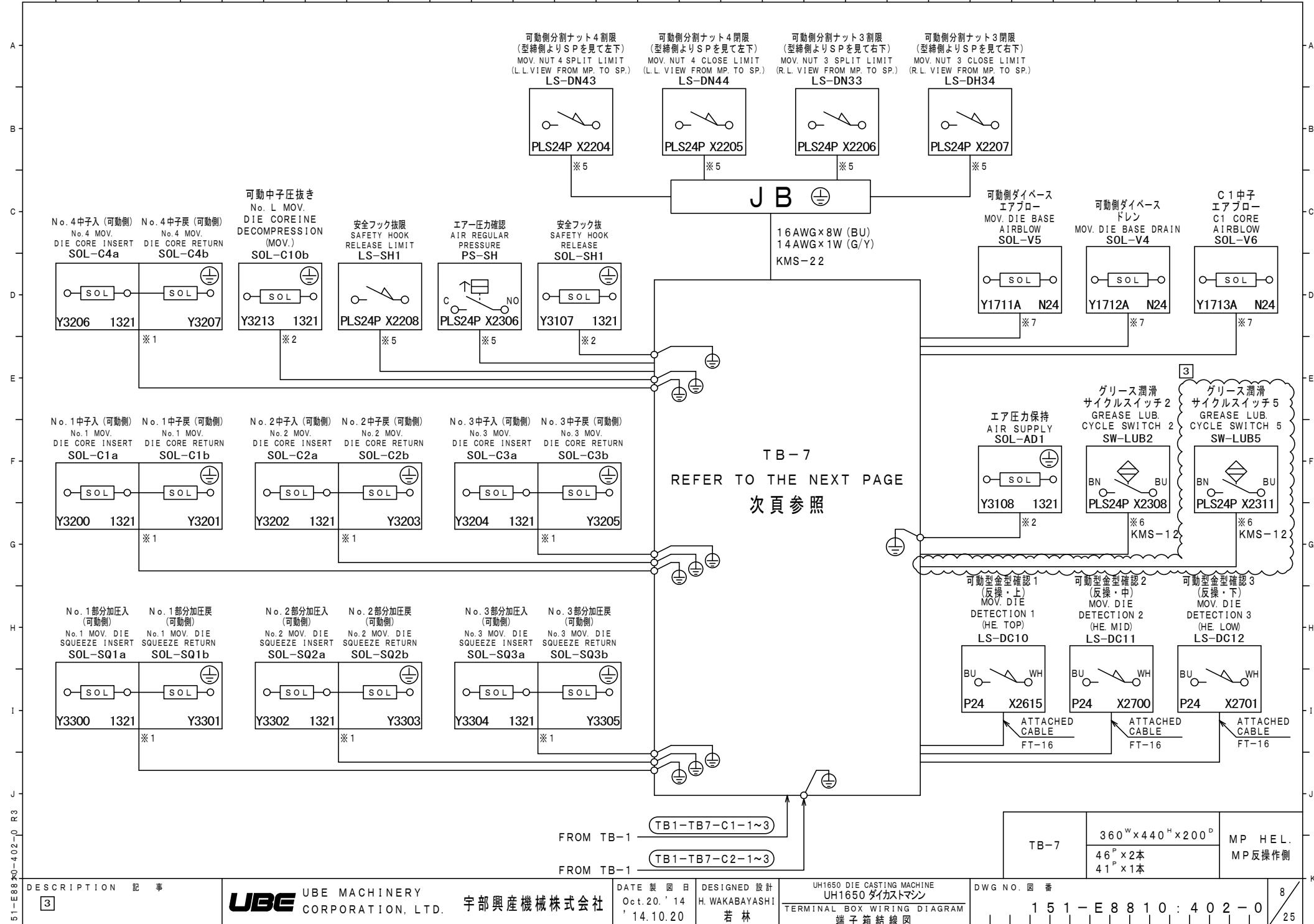
DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

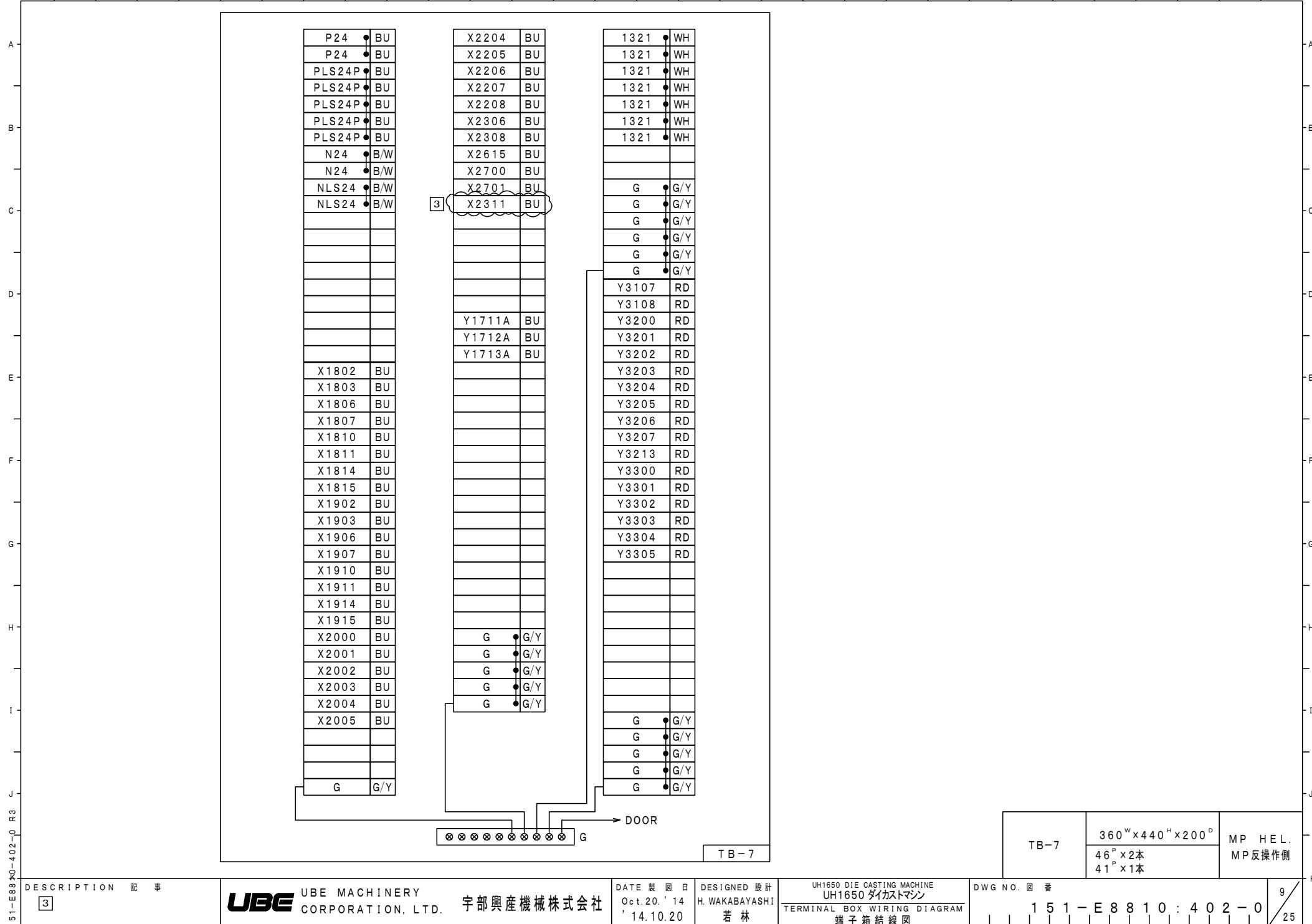
UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番
151-E8810:402-0
7
25

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

I

J

J

DESCRIPTION 記事
151-E88 NO-402-0 R3

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

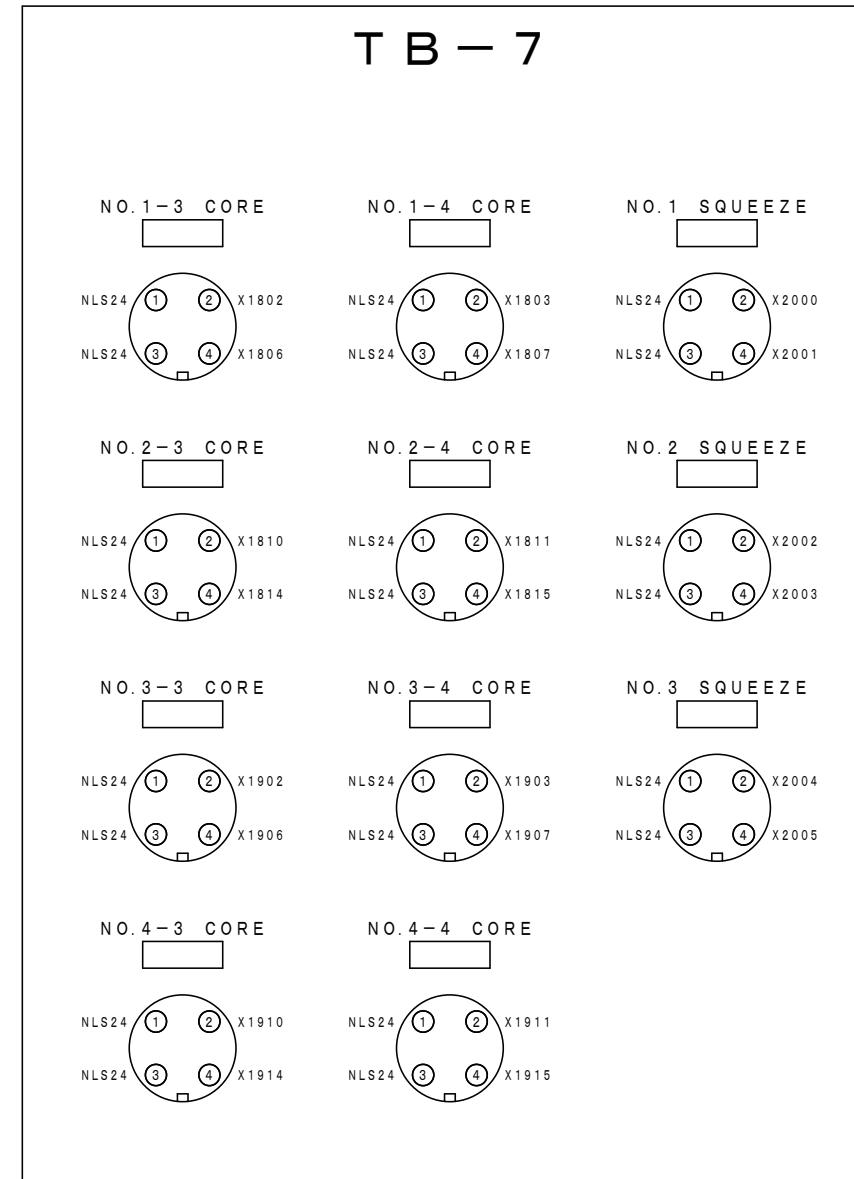
DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

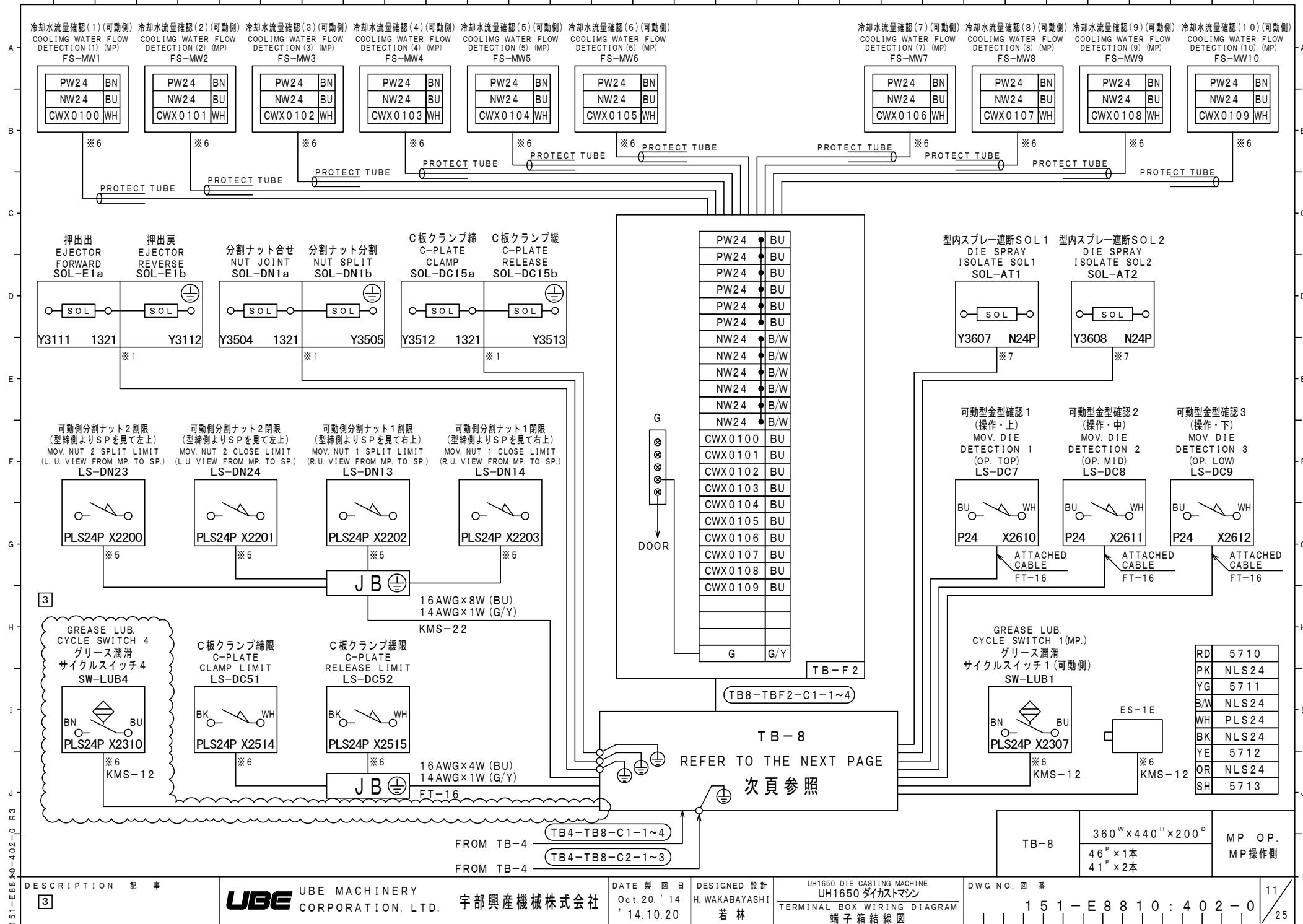
TB-7	360 ^W ×440 ^H ×200 ^D	MP HEL. MP反操作側
	46 ^P ×2本 41 ^P ×1本	
		10 25

DWG NO. 図番
1 5 1 - E 8 8 1 0 : 4 0 2 - 0

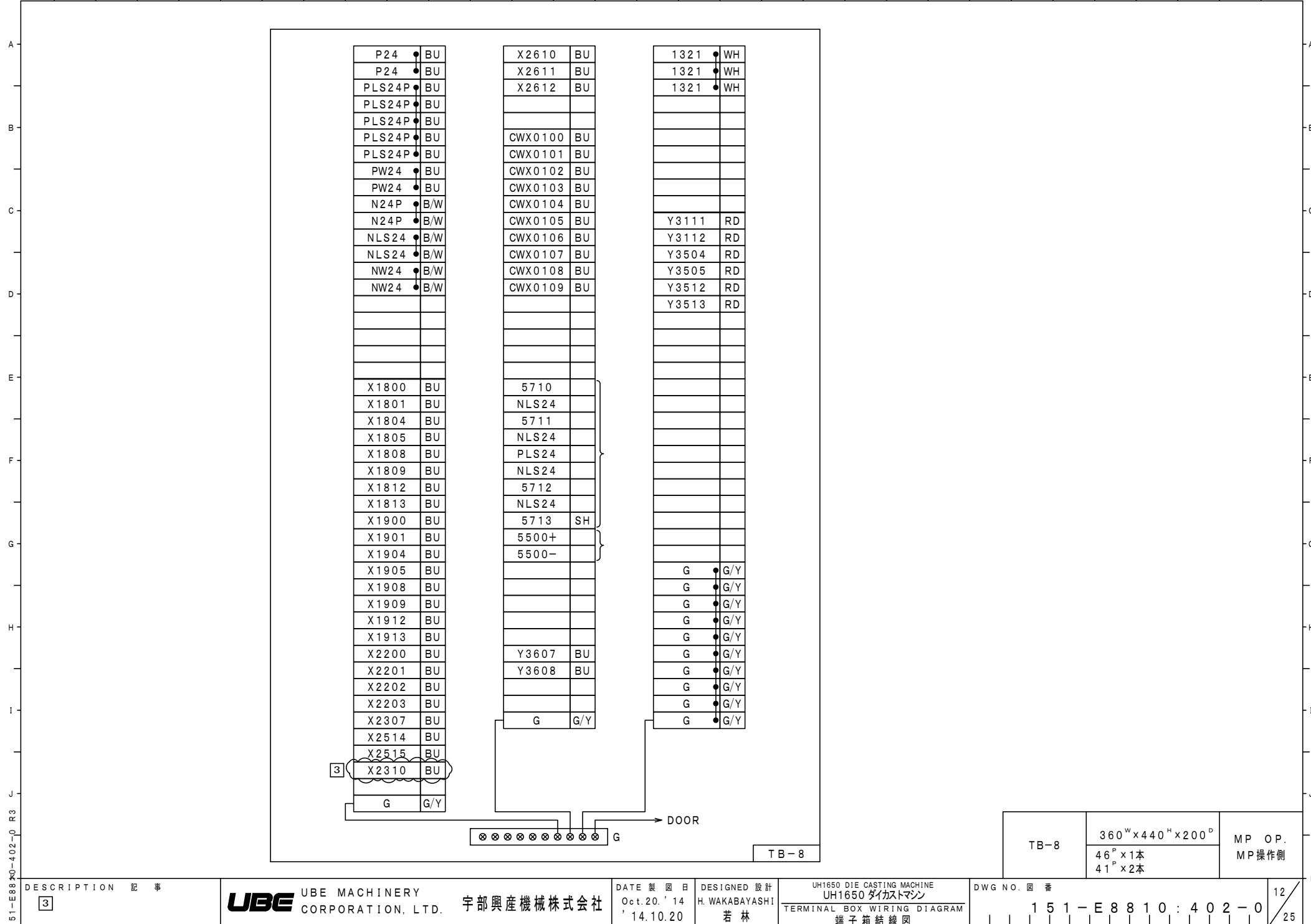


151-E88 NO-402-0

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

I

J

J

DESCRIPTION 記事
151-E88 NO-402-0 R3

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

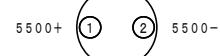
DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

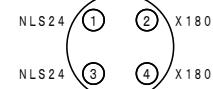
DWG NO. 図番
151-E8810:402-0
13/25

T B - 8

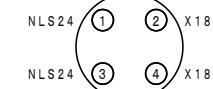
MOV. DIE TEMP.



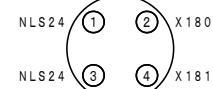
NO. 1-1 CORE



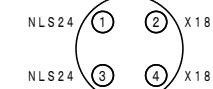
NO. 1-2 CORE



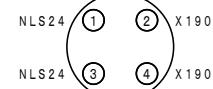
NO. 2-1 CORE



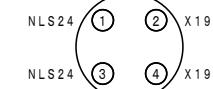
NO. 2-2 CORE



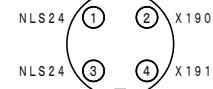
NO. 3-1 CORE



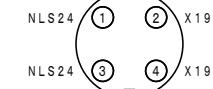
NO. 3-2 CORE



NO. 4-1 CORE



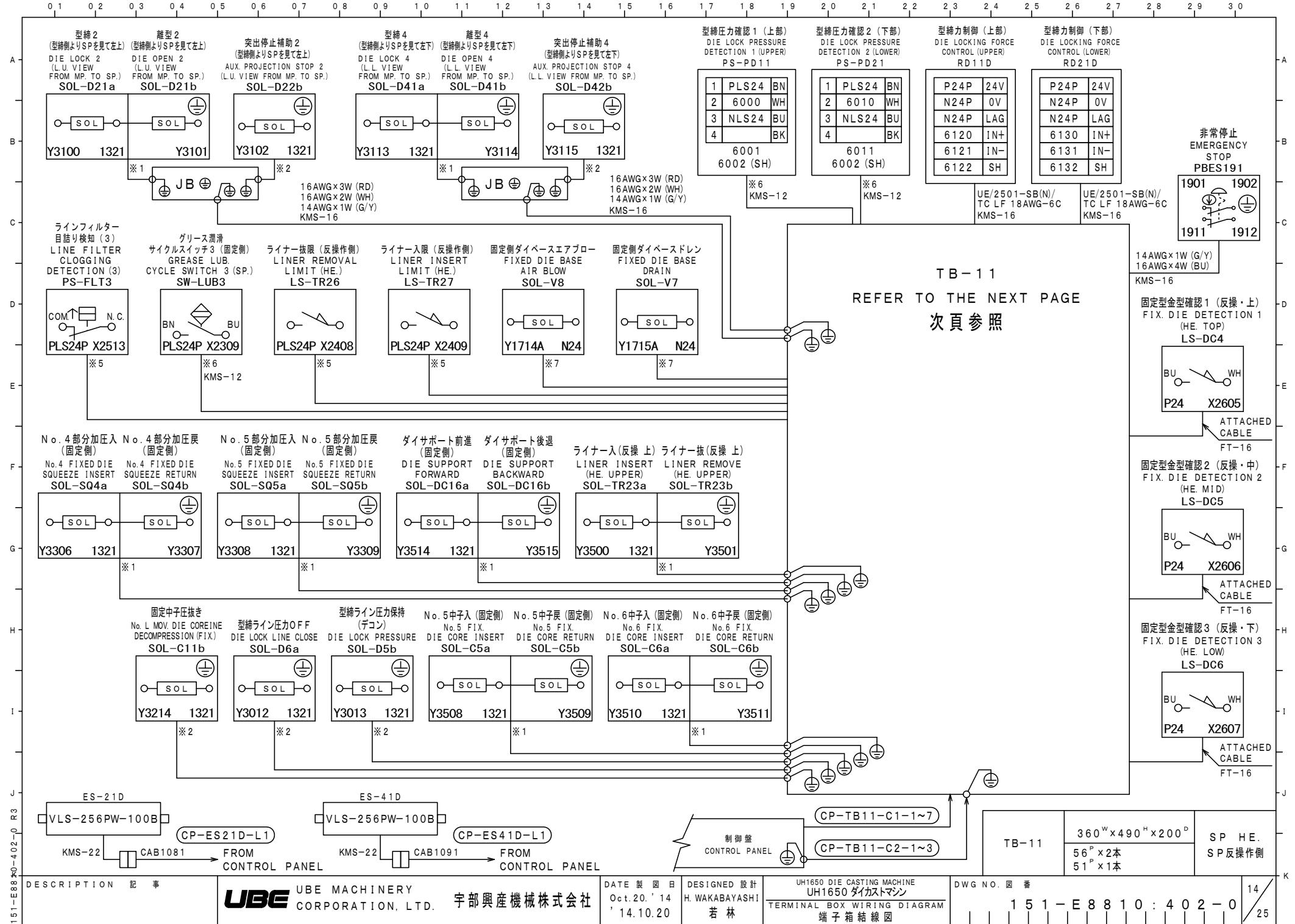
NO. 4-2 CORE



TB-8

360^W x 440^H x 200^D
46^P x 1本
41^P x 2本

MP O.P.
MP 操作側



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

B

C

D

E

F

G

H

I

J

151-E88 NO-402-0 R3
DESCRIPTION 記事

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

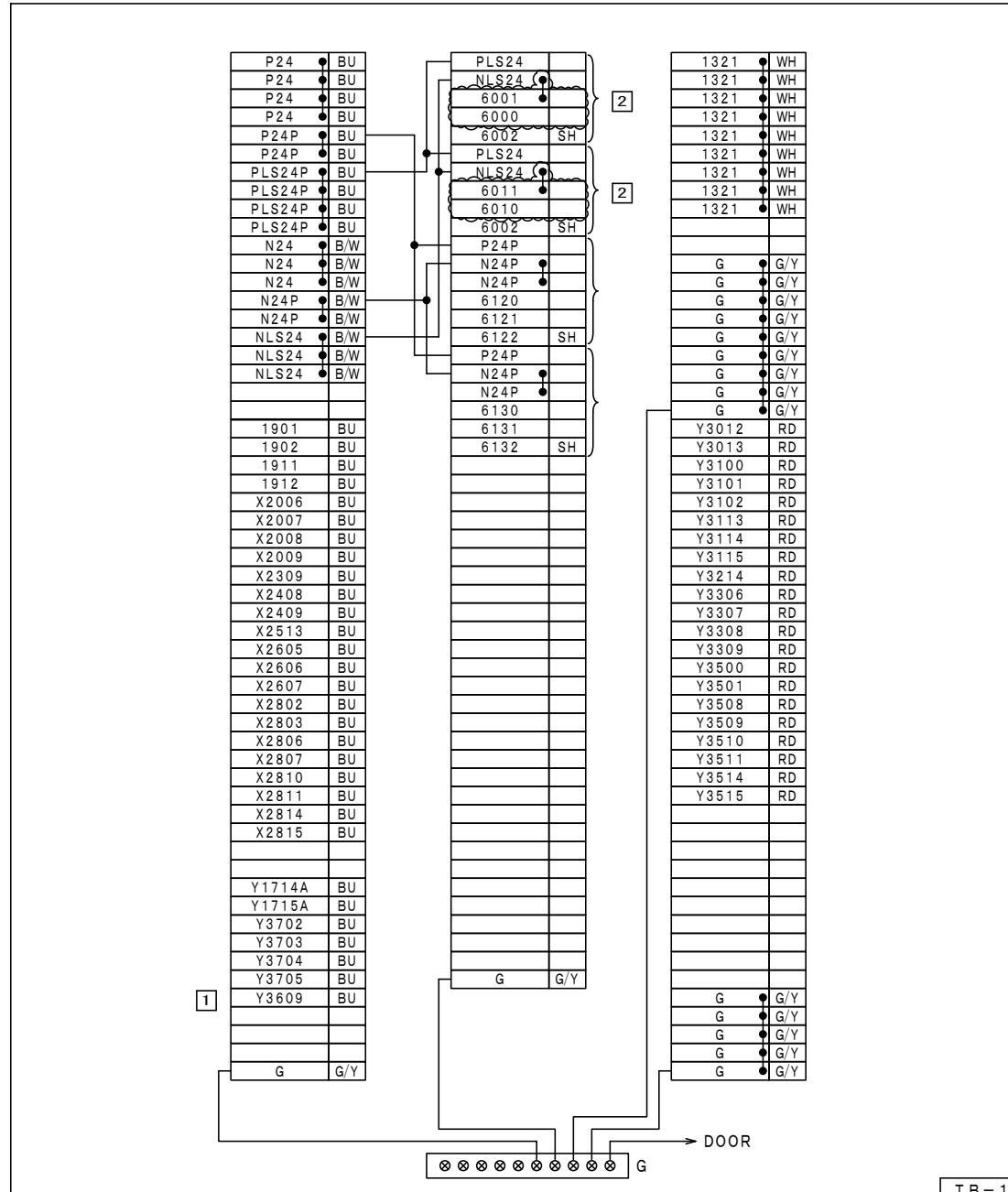
DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番

TB-11 360^W×490^H×200^D
56^P×2本
51^P×1本

S P H E.
S P 反操作側



TB-11

151-E88 10 : 402-0 15
25

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

I

J

J

DESCRIPTION 記事
151-E88 NO-402-0 R3

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番

TB-11 360^W×490^H×200^D
56^P×2本
51^P×1本
151-E8810:402-0 16/25

T B - 1 1

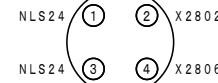
BUZZER



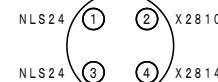
EBZ970

1	Y3702	BU
2	Y3703	BU
3	Y3704	BU
4	Y3705	BU
24V	P24	BU
0	N24	B/W

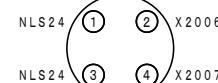
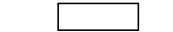
NO. 5-3 CORE



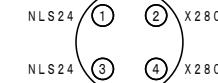
NO. 6-3 CORE



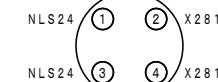
NO. 4 SQUEEZE



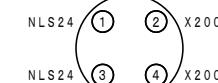
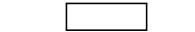
NO. 5-4 CORE



NO. 6-4 CORE



NO. 5 SQUEEZE



TB-11

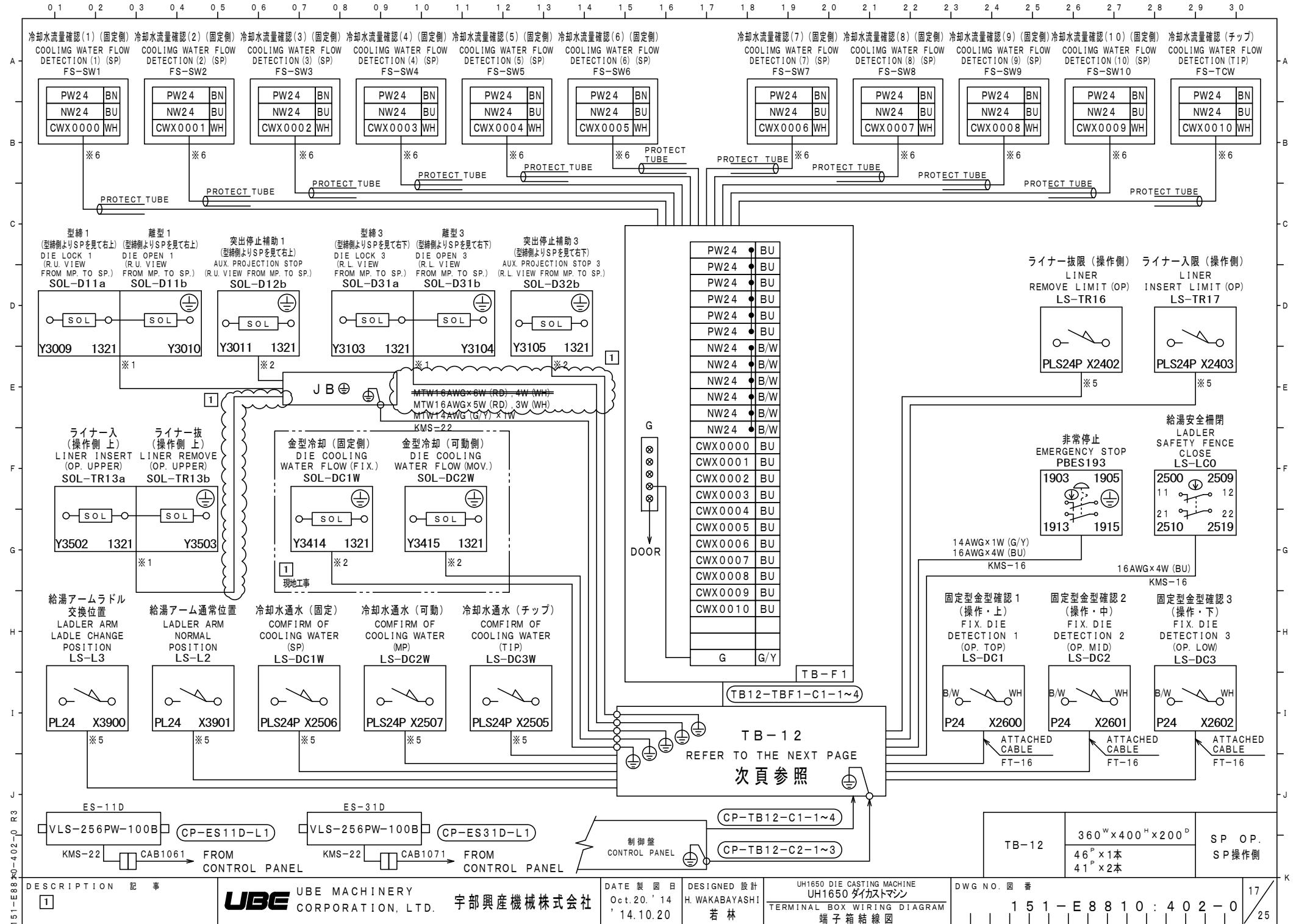
360^W×490^H×200^D

S P H E.
S P 反操作側

151-E8810:402-0

151-E8810:402-0

151-E8810:402-0



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

B

C

D

E

F

G

H

I

J

151-E88 NO-402-0 R3
DESCRIPTION 記事



UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

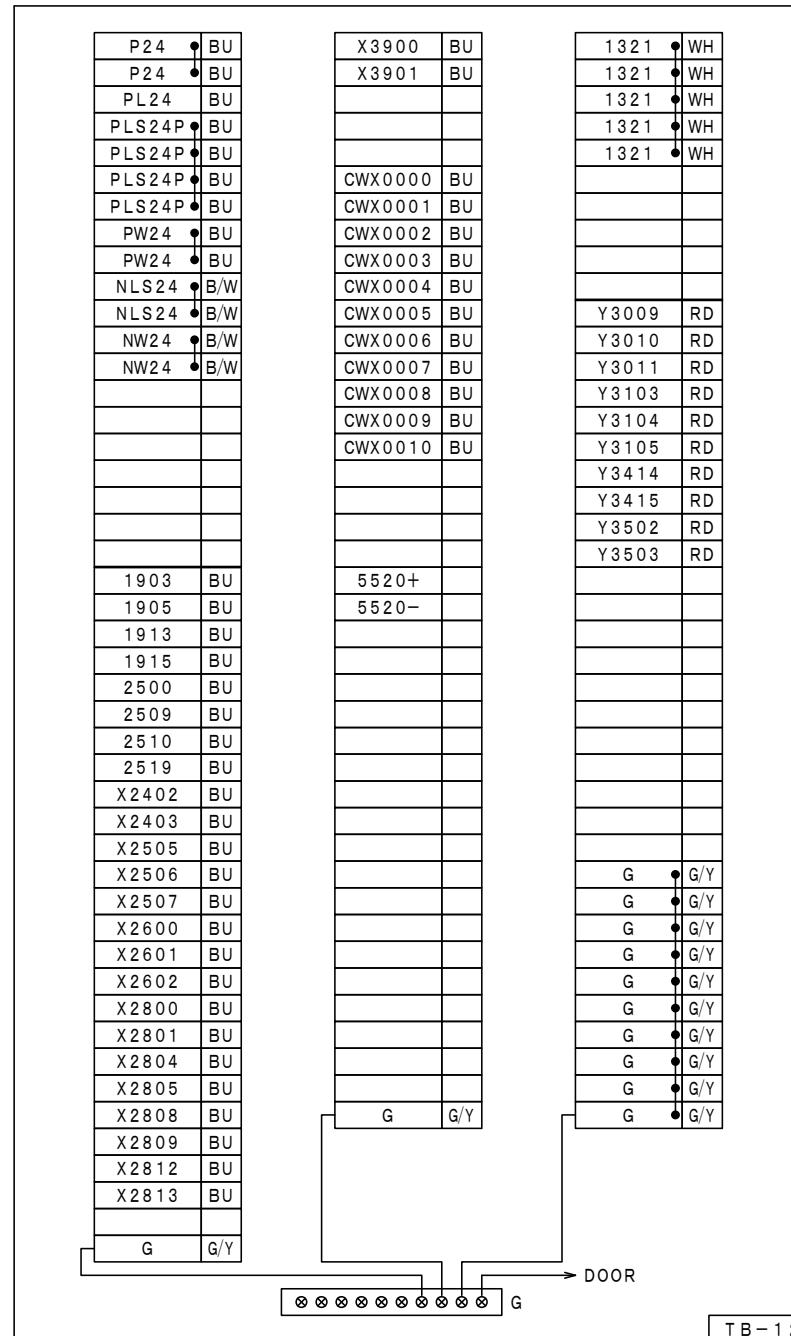
DATE 製図日
Oct. 20. '14
' 14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番

151-E8810 : 402-0
18 / 25



TB-12

360^W x 400^H x 200^D
46^P x 1本
41^P x 2本

S P O P.
S P 操作側

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

I

J

J

151-E88 NO-402-0 R3
DESCRIPTION 記事

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

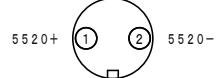
UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

TB-12	360 ^W ×400 ^H ×200 ^D	S P O P.
	46 ^P ×1本	S P 操作側
	41 ^P ×2本	

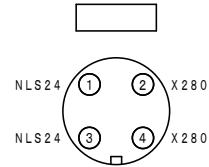
DWG NO. 図番
151-E8810:402-0
19/25

T B - 1 2

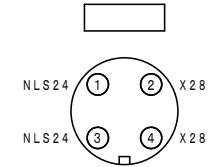
STAT. DIE TEMP.



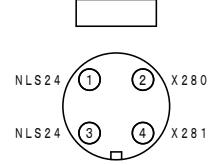
NO. 5-1 CORE



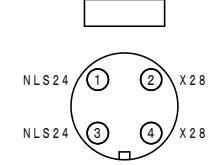
NO. 5-2 CORE



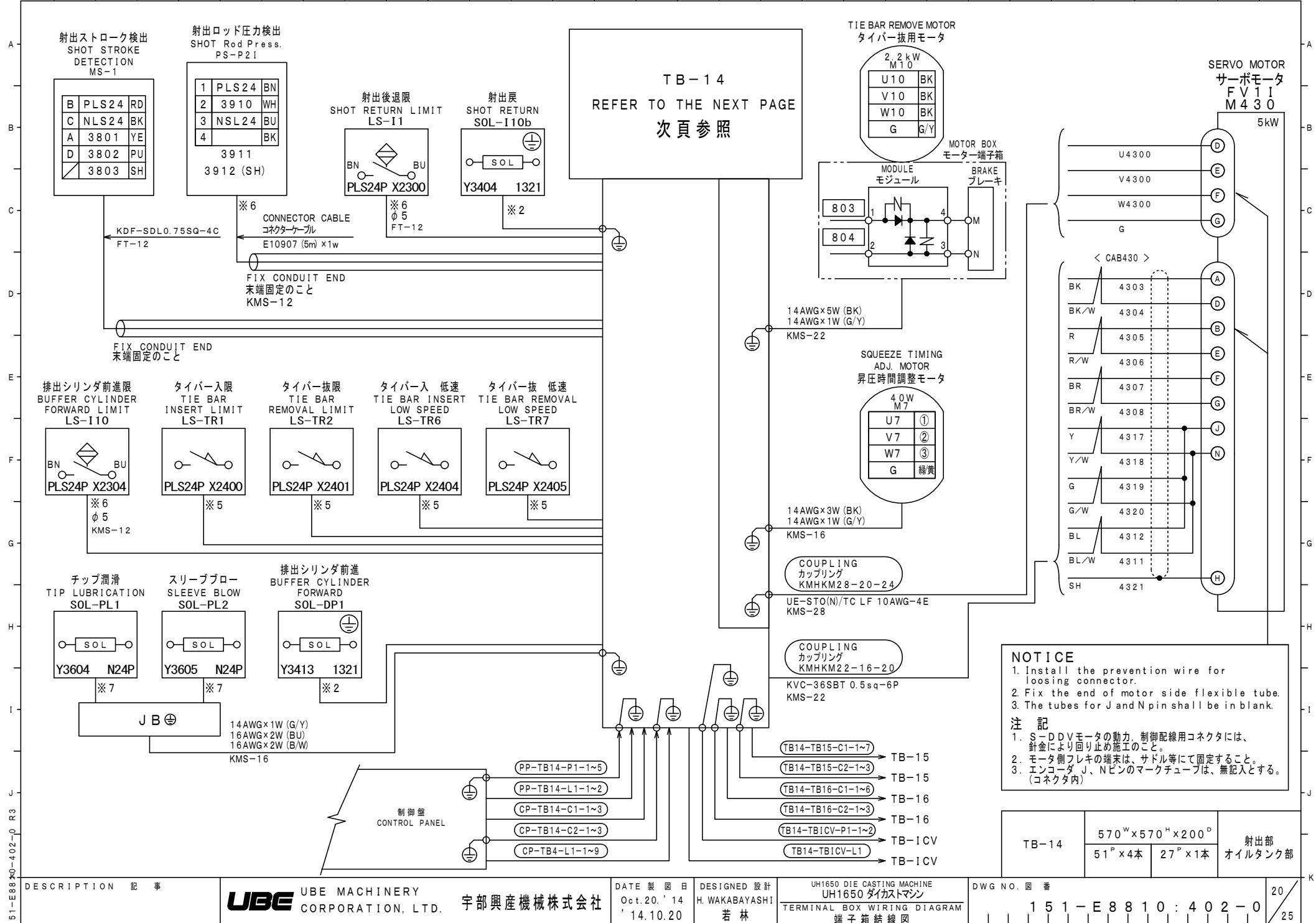
NO. 6-1 CORE



NO. 6-2 CORE



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 0 10 0 11 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 19 0 20 0 21 0 22 0 23 0 24 0 25 0 26 0 27 0 28 0 29 0 30



0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

I

J

J

K

K

DESCRIPTION 記事
2

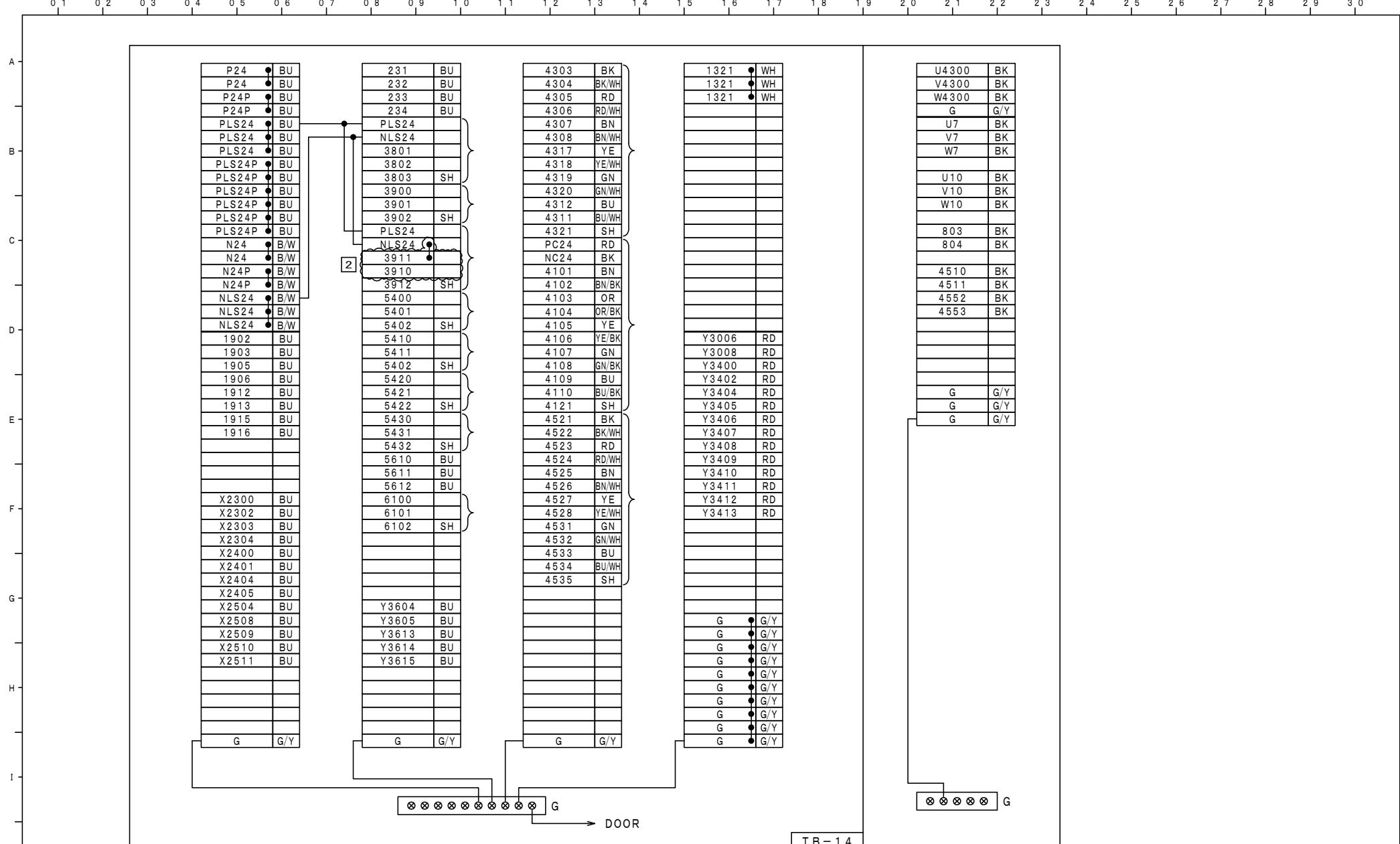
UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

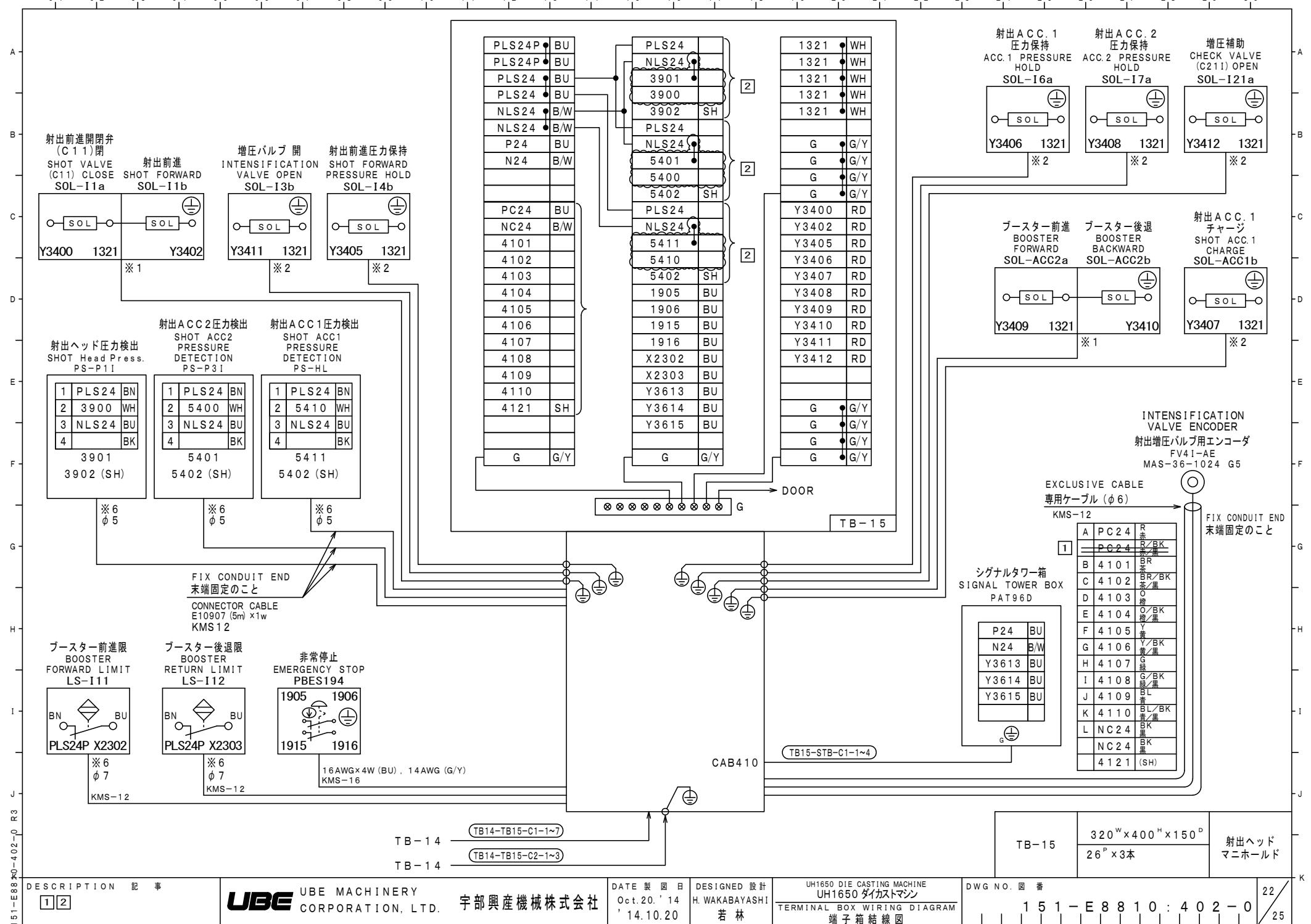
DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

TB-14	570 ^W ×570 ^H ×200 ^D 51 ^P ×4本 27 ^P ×1本	射出部 オイルタンク部
151-E8810:402-0		21/25





0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

B

C

D

E

F

G

H

I

J

A

B

C

D

E

F

G

H

I

J

DESCRIPTION 記事

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

151-E88 NO-402-0 R3	TB-ICV	240 ^W × 120 ^H × 100 ^D	ICV (射出ACC)
		21 ^P × 1本	

DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番
151-E8810:402-0
23/25

ICV MOTOR

ICVモータ

300W

M 4 5 0

EARTH

アース(付属ケーブル)

耐熱チューブ

G G/Y G/Y

POWER

動力(付属ケーブル)

耐熱チューブ

4 5 1 0 BK BU

4 5 1 1 BK BU

BRAKE

ブレーキ(付属ケーブル)

耐熱チューブ

4 5 5 3 BK OR

4 5 5 2 BK OR

CAB 4 5 0

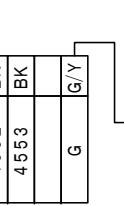
ENCODER

エンコーダ(付属ケーブル)

耐熱チューブ

4 5 2 1	BK	BU
4 5 2 2	BK/WH	BN
4 5 2 3	RD	GN
4 5 2 4	RD/WH	PU
4 5 2 5	BN	WH
4 5 2 6	BN/WH	YE
4 5 2 7	YE	RD
4 5 2 8	YE/WH	BK
4 5 3 1	GN	
4 5 3 2	CN/WH	
4 5 3 3	BK	
4 5 3 4	BU	
4 5 3 5	SH	

DOOR



TB-ICV

FROM TB-14 (TB14-TBICV-L1)

FROM TB-14 (TB14-TBICV-P1-1~2)

CAB 4 5 0

4 5 1 0 BK

4 5 1 1 BK

4 5 5 2 BK

4 5 5 3 BK

G G/Y

4 5 3 5 SH

4 5 3 4 BU/WH

4 5 2 7 YE

4 5 2 8 YE/WH

4 5 3 1 GN

4 5 3 2 CN/WH

4 5 3 3 BK

4 5 3 4 BU

4 5 3 5 SH

4 5 3 6

4 5 3 7

4 5 3 8

4 5 3 9

4 5 3 10

4 5 3 11

4 5 3 12

4 5 3 13

4 5 3 14

4 5 3 15

4 5 3 16

4 5 3 17

4 5 3 18

4 5 3 19

4 5 3 20

4 5 3 21

4 5 3 22

4 5 3 23

4 5 3 24

4 5 3 25

4 5 3 26

4 5 3 27

4 5 3 28

4 5 3 29

4 5 3 30

4 5 3 31

4 5 3 32

4 5 3 33

4 5 3 34

4 5 3 35

4 5 3 36

4 5 3 37

4 5 3 38

4 5 3 39

4 5 3 40

4 5 3 41

4 5 3 42

4 5 3 43

4 5 3 44

4 5 3 45

4 5 3 46

4 5 3 47

4 5 3 48

4 5 3 49

4 5 3 50

4 5 3 51

4 5 3 52

4 5 3 53

4 5 3 54

4 5 3 55

4 5 3 56

4 5 3 57

4 5 3 58

4 5 3 59

4 5 3 60

4 5 3 61

4 5 3 62

4 5 3 63

4 5 3 64

4 5 3 65

4 5 3 66

4 5 3 67

4 5 3 68

4 5 3 69

4 5 3 70

4 5 3 71

4 5 3 72

4 5 3 73

4 5 3 74

4 5 3 75

4 5 3 76

4 5 3 77

4 5 3 78

4 5 3 79

4 5 3 80

4 5 3 81

4 5 3 82

4 5 3 83

4 5 3 84

4 5 3 85

4 5 3 86

4 5 3 87

4 5 3 88

4 5 3 89

4 5 3 90

4 5 3 91

4 5 3 92

4 5 3 93

4 5 3 94

4 5 3 95

4 5 3 96

4 5 3 97

4 5 3 98

4 5 3 99

4 5 3 100

4 5 3 101

4 5 3 102

4 5 3 103

4 5 3 104

4 5 3 105

4 5 3 106

4 5 3 107

4 5 3 108

4 5 3 109

4 5 3 110

4 5 3 111

4 5 3 112

4 5 3 113

4 5 3 114

4 5 3 115

4 5 3 116

4 5 3 117

4 5 3 118

4 5 3 119

4 5 3 120

4 5 3 121

4 5 3 122

4 5 3 123

4 5 3 124

4 5 3 125

4 5 3 126

4 5 3 127

4 5 3 128

4 5 3 129

4 5 3 130

4 5 3 131

4 5 3 132

4 5 3 133

4 5 3 134

4 5 3 135

4 5 3 136

4 5 3 137

4 5 3 138

4 5 3 139

4 5 3 140

4 5 3 141

4 5 3 142

4 5 3 143

4 5 3 144

4 5 3 145

4 5 3 146

4 5 3 147

4 5 3 148

4 5 3 149

4 5 3 150

4 5 3 151

4 5 3 152

4 5 3 153

4 5 3 154

4 5 3 155

4 5 3 156

4 5 3 157

4 5 3 158

4 5 3 159

4 5 3 160

4 5 3 161

4 5 3 162

4 5 3 163

4 5 3 164

4 5 3 165

4 5 3 166

4 5 3 167

4 5 3 168</p

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

A

B

B

C

C

D

D

E

E

F

F

G

G

I

I

J

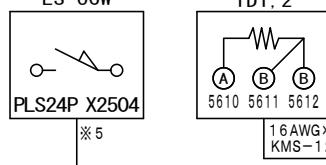
J

K

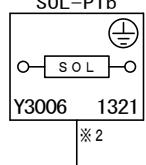
K

オイルクーラ冷却水通水
OIL COOLER
COOLING WATER FEED
LS-OCW

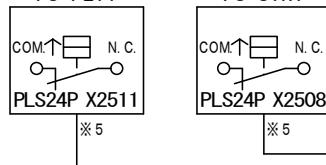
作動油温度
HYD. OIL
TEMPERATURE
TD1, 2



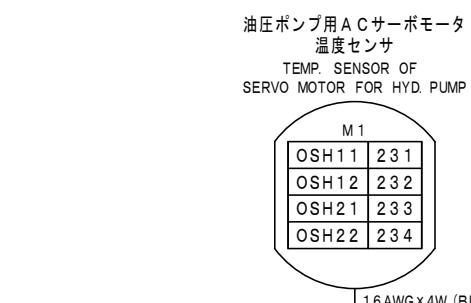
No. 1ポンプ
ローディング
No. 1 PUMP
LOADING
SOL-P1b



ラインフィルター
目詰り検知 (1)
LINE FILTER
CLOGGING DETECTION (1)
PS-FLT1



サクションフィルター
目詰り検知 (1)
SUCTION FILTER
CLOGGING DETECTION (1)
PS-STR1



PLS24P	BU
PLS24	BU
NLS24	B/W

1902 BU

1903 BU

1912 BU

1913 BU

X2504 BU

X2508 BU

X2509 BU

X2510 BU

X2511 BU

G G/Y

PLS24	BU
NLS24	B/W
5421	BU
5420	BU
5422	SH
PLS24	BU
NLS24	B/W
5431	BU
5430	BU
5432	SH

Y3006 RD

Y3008 RD

231 BU

232 BU

233 BU

234 BU

G G/Y

1321	WH
1321	WH

DOOR

ライン圧力検知
LINE PRESSURE
DETECTION
PS-PP1

1	PLS24	BN
2	5420	WH
3	NLS24	BU
4		

5421
5422 (SH)

KMS-12

作動油レベル検知
HYD. OIL
LEVEL DETECT.
OLD1, 2

1	PLS24	BN
2	5430	WH
3	NLS24	BU
4		

5431
5432 (SH)

KMS-12

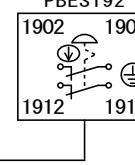
No. 1ポンプローディング圧力
No. 1 PUMP
LOADING PRESSURE

ER1P

P24P	24V
N24P	0V
N24P	LAG
6100	IN+
6101	IN-
6102	SH

UE/2501-SB(N)/
TC LF 18AWG-6C

非常停止
EMERGENCY STOP
PBES192



サクションフィルター
目詰り検知 (2)
SUCTION FILTER
CLOGGING DETECTION (2)
PS-STR2

COM↑	N.C.
PLS24P X2509	

※5

サクションフィルター
目詰り検知 (3)
SUCTION FILTER
CLOGGING DETECTION (3)
PS-STR3

COM↑	N.C.
PLS24P X2510	

※5

TB-16

340^W×320^H×150^D

21^P×3本

オイルタンク

FROM TB-14
TB14-TB16-C1-1~6

FROM TB-14
TB14-TB16-C2-1~3

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番
151-E8810-402-0

DESCRIPTION 記事

UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

24
25

2

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A

B

C

D

E

F

G

H

I

J

K

A

B

C

D

E

F

G

H

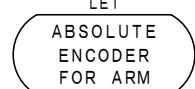
I

J

K

A	PL24	RD
B	X4000	BN
C	X4001	BN/BK
D	X4002	OR
E	X4003	OR/BK
F	X4004	YE
G	X4005	YE/BK
H	X4006	GN
I	X4007	GN/BK
J	X4008	BU
K	X4009	BU/BK
L	NL24	BK

アーム用位置検出器
LADLER ARM ENCODER
LE1



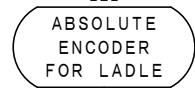
アブソリュートエンコーダ用ケーブル
ABSOLUTE ENCODER CABLE
ケーブル支給

FT-36

FIX CONDUIT END
末端固定のこと

A	PL24	RD
B	X4100	BN
C	X4101	BN/BK
D	X4102	OR
E	X4103	OR/BK
F	X4104	YE
G	X4105	YE/BK
H	X4106	GN
I	X4107	GN/BK
J	X4108	BU
K	X4109	BU/BK
L	NL24	BK

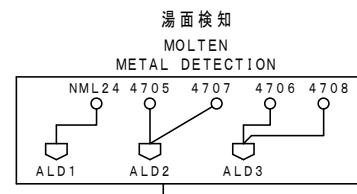
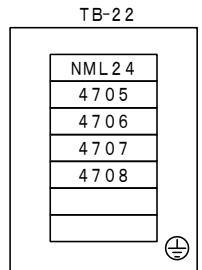
ラドル用位置検出器
LADLER LADLE ENCODER
LE2



アブソリュートエンコーダ用ケーブル
ABSOLUTE ENCODER CABLE
ケーブル支給

FT-36

FIX CONDUIT END
末端固定のこと



LFF 1.25[□] x 5^w
FT-16

NML24 B/W
4705 BU
4706 BU
4707 BU
4708 BU
G G/Y

U8 BK
V8 BK
W8 BK
703 BK
704 BK
U9 BK
V9 BK
W9 BK
713 BK
714 BK
G G/Y
G G/Y
G G/Y

AWG14 G/Y

DOOR G/Y

AWG14 G/Y

G/Y

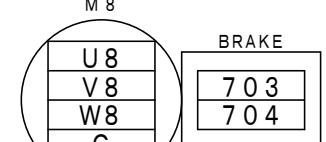
TB-21

LFF 2[□] x 2^w
LFF 2[□] x 4^w (1^w: E)

FT-16

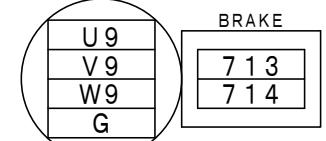
給湯機アーム用モータ
ARM MOTOR

2.2KW 4P
M 8



給湯機ラドル用モータ
LADLE MOTOR

0.4KW 4P
M 9



TB-21 350^w x 300^h x 150^d
9^p x 1本 13^p x 1本
AUTO LADING DEVICE
給湯装置

TB-22 120^w x 90^h x 50^d
6^p x 1本
MOLLEN METAL DETECTION
湯面検知

DESCRIPTION 記事

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct.20.'14
'14.10.20

DESIGNED 設計
H. WAKABAYASHI
若林

UH1650 DIE CASTING MACHINE
UH1650 ダイカストマシン
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番
151-E8810 : 402-0
25 / 25