

ADDENDUM NO. 02

Attention: Bidding Contractors and Trades

Address: Various

Date: July 30, 2026

Project #: PLO26-0005 & CE-6505

Project: Kidd-Davies Dishwasher Replacement
Kingston General Hospital
76 Stuart Street
Kingston, ON
K7L 2V7

Please amend the drawings and specifications for the above noted project as described below. Identify this addendum on the tender form to insure a complete tender form.

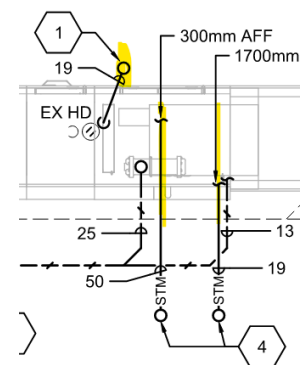
1. MECHANICAL

1.1. Q: Could you advise where the steam pipe is connecting to?

A: There are two steam connections to the new dishwasher:

- 1) 2" NPT at low level that serves both the booster with 90 lb/hr consumption and the tank heat with 275 lb/hr consumption,
- 2) ¾" NPT at high level that serves the blower dryer with 65 lb/hr consumption.

There is also a ¾" NPT steam booster relief piped to the existing hub drain



1.2. Q: Could you provide details for the connections to the new equipment?

A: Refer to the attached drawings showing all service connections to the new dishwasher including connection sizes and locations.

1.3. Q: What is the condition of the existing steam valve serving the old dishwasher?

A: The condition of the existing steam valve serving the dishwasher is unknown. We anticipate this valve is located in the ceiling space and is either a 50mm or 75mm valve. Evaluate the steam valve's condition and replace as necessary.

Provide a new 50mm steam shut-off valve for the feed line to the booster and tank heater and provide a new 19mm steam shut-off valve for the feed line to the blower dryer.

Coordinate shut-down of steam services for either early morning (0600 hours) or after hours in the evening. Follow all KHSC processes for steam shut-down.

WE MAKE BUILDINGS WORK

LONDON

9-1385 NORTH ROUTLEDGE PARK
LONDON, ON N6H 5N5

T 519 472 7640

E info@callidus.ca

KINGSTON

4 CATARAQUI STREET., SUITE 100
KINGSTON, ON. K7K 1Z7

T 613 900 0845

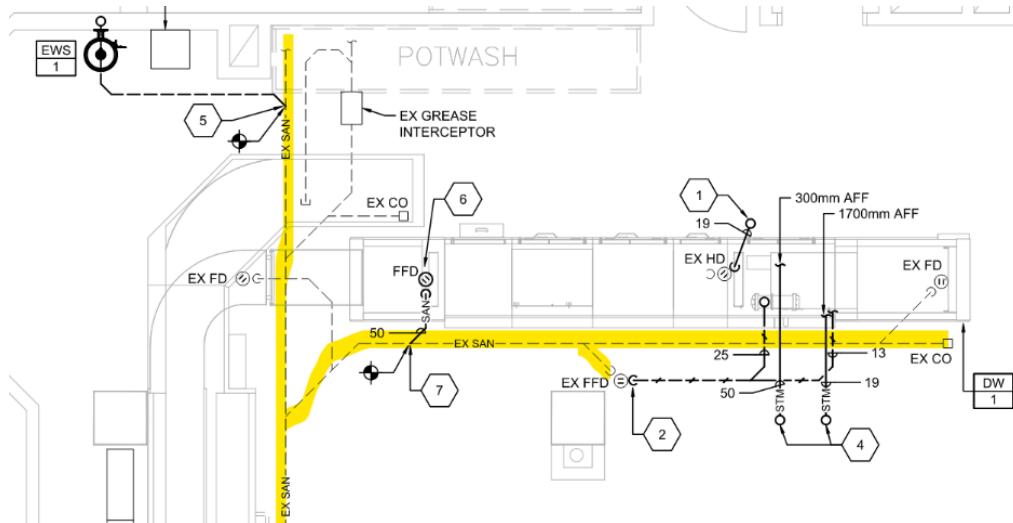
W www.callidus.ca

KITCHENER

210-137 GLASGOW STREET
KITCHENER, ON. N2G 4X8

T 519 340-1885

1.4. Q: Is the existing sanitary pipe on Level 0 buried pipe?



A: Correct, the highlighted pipe is buried pipe.

1.5. Q: Refer to Drawing M1, Note#2 which calls for the removal and addition of 6 x Square Diffusers. Looking at the Architectural drawings, it seems like the T-bar ceiling will be torn down with new tiles. Will there be any ductwork allowance required for these new square diffusers or will they be tied to existing ductwork that's currently not shown on the plans?

A: Correct, the ceiling is being removed and replaced. Mechanical trade shall remove diffusers in coordination with the ceiling removal and provide new diffusers, as specified, in coordination with the new ceiling installation. The intent is all diffusers are being replaced in the same location as the original, requiring minimal changes to the existing duct work. Provide modifications to the existing branch ducts as required to accomplish this.

END OF ADDENDUM No. 02

WE MAKE BUILDINGS WORK

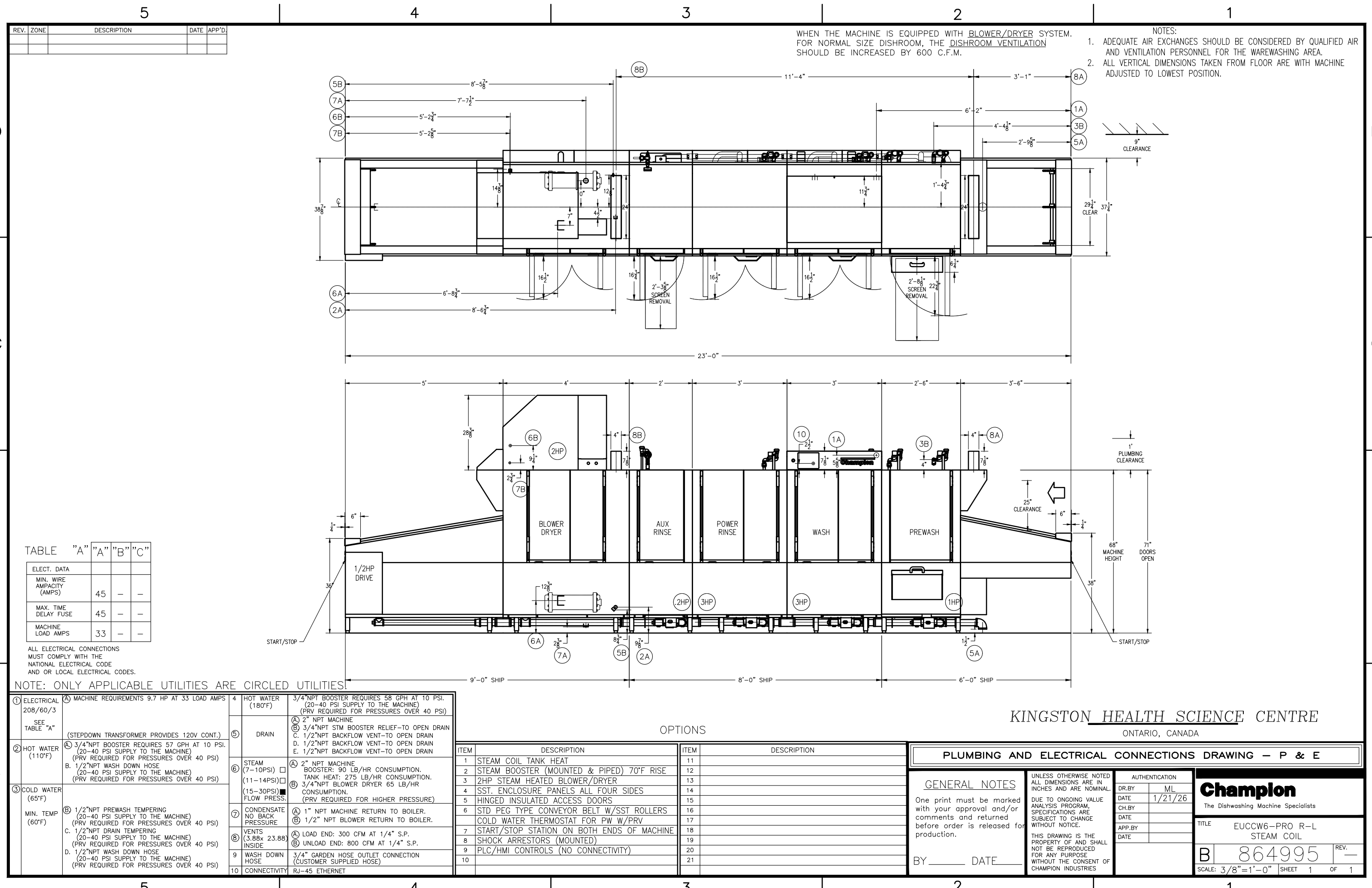
LONDON
9-1385 NORTH ROUTLEDGE PARK
LONDON, ON N6H 5N5
T 519 472 7640

E info@callidus.ca

KINGSTON
4 CATARAQUI STREET., SUITE 100
KINGSTON, ON. K7K 1Z7
T 613 900 0845

W www.callidus.ca

KITCHENER
210-137 GLASGOW STREET
KITCHENER, ON. N2G 4X8
T 519 340-1885



REV.	ZONE	DESCRIPTION	DATE	APP'D.

WHEN THE MACHINE IS EQUIPPED WITH BLOWER/DRYER SYSTEM.
FOR NORMAL SIZE DISHROOM, THE DISHROOM VENTILATION
SHOULD BE INCREASED BY 600 C.F.M.

- NOTES:
1. ADEQUATE AIR EXCHANGES SHOULD BE CONSIDERED BY QUALIFIED AIR AND VENTILATION PERSONNEL FOR THE WAREWASHING AREA.
 2. ALL VERTICAL DIMENSIONS TAKEN FROM FLOOR ARE WITH MACHINE ADJUSTED TO LOWEST POSITION.

TABLE	"A"	"A"	"B"	"C"
ELECT. DATA				
MIN. WIRE AMPACITY (AMPS)	45	—	—	—
MAX. TIME DELAY FUSE	45	—	—	—
MACHINE LOAD AMPS	33	—	—	—

ALL ELECTRICAL CONNECTIONS
MUST COMPLY WITH THE
NATIONAL ELECTRICAL CODE
AND OR LOCAL ELECTRICAL CODES.

NOTE: ONLY APPLICABLE UTILITIES ARE CIRCLED UTILITIES

① ELECTRICAL 208/60/3 SEE TABLE "A"	④ MACHINE REQUIREMENTS 9.7 HP AT 33 LOAD AMPS (STEPDOWN TRANSFORMER PROVIDES 120V CONT.)	4 HOT WATER (180°F)	3/4"NPT BOOSTER REQUIRES 58 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)
② HOT WATER (110°F)	⑤ ④ 3/4"NPT BOOSTER REQUIRES 57 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) B. 1/2"NPT WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	⑤ DRAIN	⑤ ②" NPT MACHINE ⑤ 3/4"NPT STM BOOSTER RELIEF-TO OPEN DRAIN C. 1/2"NPT BACKFLOW VENT-TO OPEN DRAIN D. 1/2"NPT BACKFLOW VENT-TO OPEN DRAIN E. 1/2"NPT BACKFLOW VENT-TO OPEN DRAIN
③ COLD WATER (65°F)	⑥ ②" NPT PREWASH TEMPERING (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) C. 1/2"NPT DRAIN TEMPERING (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI) D. 1/2"NPT WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	⑥ STEAM (7-10PSI) □ (11-14PSI) □ (15-30PSI) ■ FLOW PRESS.	⑥ ②" NPT MACHINE BOOSTER: 90 LB/HR CONSUMPTION. TANK HEAT: 275 LB/HR CONSUMPTION. ⑥ 3/4"NPT BLOWER DRYER 65 LB/HR CONSUMPTION. (PRV REQUIRED FOR HIGHER PRESSURE)
MIN. TEMP (60°F)		⑦ CONDENSATE NO BACK PRESSURE	⑦ ①" NPT MACHINE RETURN TO BOILER. ⑦ 1/2" NPT BLOWER RETURN TO BOILER.
		⑧ VENTS (3.88x 23.88) INSIDE	⑧ ④ LOAD END: 300 CFM AT 1/4" S.P. ⑧ UNLOAD END: 800 CFM AT 1/4" S.P.
		⑨ WASH DOWN HOSE	⑨ 3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE)
		⑩ CONNECTIVITY	⑩ RJ-45 ETHERNET

OPTIONS	
ITEM	DESCRIPTION
1	STEAM COIL TANK HEAT
2	STEAM BOOSTER (MOUNTED & PIPED) 70°F RISE
3	2HP STEAM HEATED BLOWER/DRYER
4	SST. ENCLOSURE PANELS ALL FOUR SIDES
5	HINGED INSULATED ACCESS DOORS
6	STD PEG TYPE CONVEYOR BELT W/SST ROLLERS
7	COLD WATER THERMOSTAT FOR PW W/PRV
8	START/STOP STATION ON BOTH ENDS OF MACHINE
9	SHOCK ARRESTORS (MOUNTED)
10	PLC/HMI CONTROLS (NO CONNECTIVITY)
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

PLUMBING AND ELECTRICAL CONNECTIONS DRAWING — P & E

GENERAL NOTES

One print must be marked with your approval and/or comments and returned before order is released for production.

BY _____ DATE _____

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES AND ARE NOMINAL.

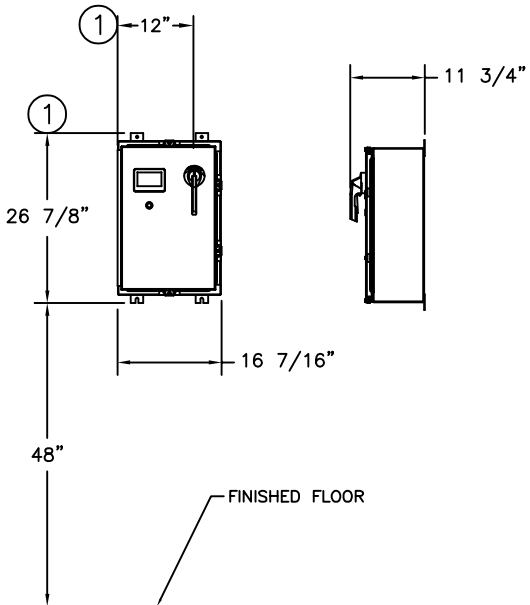
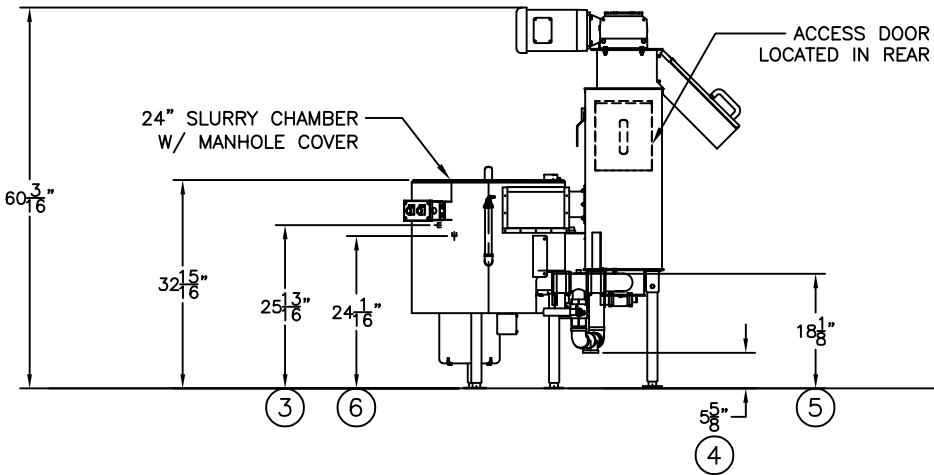
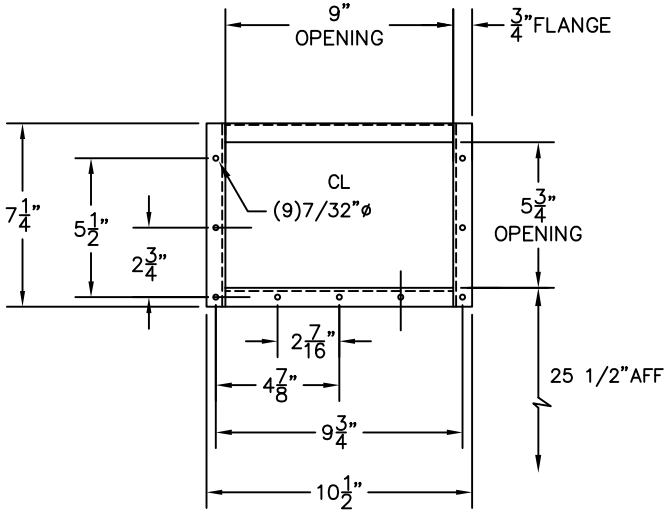
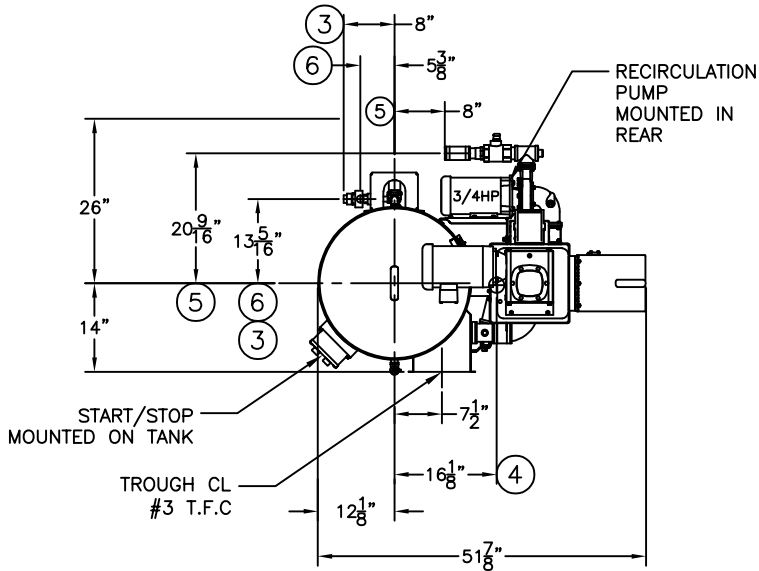
DUE TO ONGOING VALUE ANALYSIS PROGRAM, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THIS DRAWING IS THE PROPERTY OF AND SHALL NOT BE REPRODUCED FOR ANY PURPOSE WITHOUT THE CONSENT OF CHAMPION INDUSTRIES

AUTHENTICATION	
DR.BY	ML
DATE	1/21/26
CH.BY	
DATE	
APP.BY	
DATE	

Champlon The Dishwashing Machine Specialists	
TITLE EUCCW6-PRO R-L STEAM COIL	
B 864995	REV. —
SCALE: 3/8"=1'-0" SHEET 1 OF 1	

REV.	ZONE	DESCRIPTION	DATE	APP'D.



ELECT. DATA	
MIN. WIRE AMPACITY (AMPS)	40
MAX. TIME DELAY FUSE	40
MACHINE LOAD AMPS	29

ALL ELECTRICAL CONNECTIONS
MUST COMPLY WITH THE
NATIONAL ELECTRICAL CODE
AND OR LOCAL ELECTRICAL CODES.

SPECIFICATIONS ARE SUBJECT TO CHANGE
BASED ON CONTINUAL PRODUCT IMPROVEMENT

NOTE: ONLY APPLICABLE UTILITIES ARE CIRCLED.
UTILITIES

OPTIONAL SPECIFICATIONS

①	ELECTRICAL 208/60/3 SEE ELEC. DATA	MACHINE REQUIREMENTS 7.75 HP AT 29 LOAD AMPS 5 HP SLURRY CHAMBER MOTOR 2 HP DRIVE MOTOR 3/4 HP RECIRCULATION PUMP MOTOR
2	HOT WATER (110°F)	1/2" NPT - 20 PSI REQUIRED AT GAUGE
③	COLD WATER	1/2" NPT - REQUIRES 120 GPH FOR INITIAL FILL
④	DRAIN	1-1/2" NPT - INDIRECT DRAIN TO NEAREST FLOOR SINK
⑤	PUMP DISCHARGE TO TROUGH	1-1/2" HOSE CONNECTION - 80 GPM
⑥	BACKFLOW VENT	1/2" NPT - INDIRECT DRAIN TO NEAREST FLOOR SINK

ITEM	DESCRIPTION
1	24" SLURRY TANK W/ MANHOLE COVER
2	#3 TROUGH FEED CONNECTION
3	3/4 HP RECIRCULATING PUMP, REAR MOUNTED
4	ACCESS DOOR IN REAR
5	START/STOP STATION IS TANK MOUNTED
6	ADDITIONAL START/STOP, UNMOUNTED
7	
8	
9	
10	
11	
12	

GENERAL NOTES

One print must be marked
with your approval and/or
comments and returned
before order is released for
production.

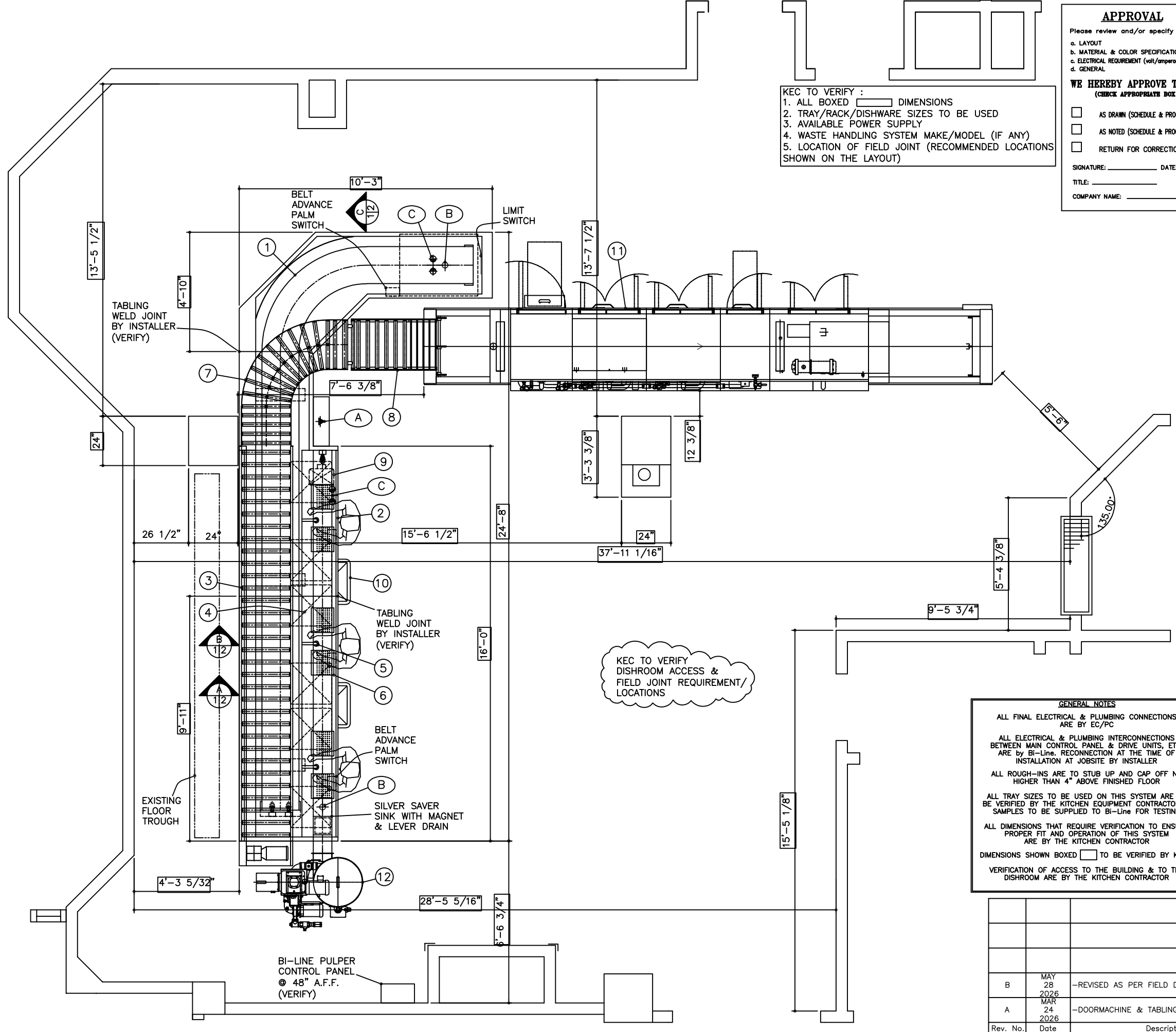
BY _____ DATE _____

UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN
INCHES AND ARE NOMINAL.

DUE TO ONGOING VALUE
ANALYSIS PROGRAM,
SPECIFICATIONS ARE
SUBJECT TO CHANGE
WITHOUT NOTICE.

THIS DRAWING IS THE
PROPERTY OF AND SHALL
NOT BE REPRODUCED
FOR ANY PURPOSE
WITHOUT THE CONSENT OF
BI-LINE

PLUMBING AND ELECTRICAL CONNECTINOS DRAWING			
P.O. BOX 16009 WINSTON-SALEM, N.C. 27115-16009 Tel: 336/661-1951 Fax: 336/661-0498		2674 North Service Road, Box 301 Jordan Station, ON, Canada Tel: 905/562-6630 Fax: 905/562-5422	
DATE	1/28/2026	SCALE	1" = 1'
PROJECT			
KINGSTON HEALTH SCIENCES CENTRE KINGSTON, ON			
DRAWING NUMBER		865008	
This drawing is the property of Bi-Line Systems. It is loaned upon the express condition that it shall not be copied or reproduced in any manner that it shall not be submitted to others for examination without the consent of this company, that it shall not be used in any way detrimental to the interest of Bi-Line Systems and that it shall be returned upon demand.			



KEC TO VERIFY :
1. ALL BOXED DIMENSIONS
2. TRAY/RACK/DISHWARE SIZES TO BE USED
3. AVAILABLE POWER SUPPLY
4. WASTE HANDLING SYSTEM MAKE/MODEL (IF ANY)
5. LOCATION OF FIELD JOINT (RECOMMENDED LOCATIONS SHOWN ON THE LAYOUT)

APPROVAL
Please review and/or specify the following:
a. LAYOUT
b. MATERIAL & COLOR SPECIFICATION
c. ELECTRICAL REQUIREMENT (volt/ampereage/wattage/phase)
d. GENERAL

WE HEREBY APPROVE THIS PRINT
(CHECK APPROPRIATE BOX BELOW)
☐ AS DRAWN (SCHEDULE & PROCEED WITH ORDER)
☐ AS NOTED (SCHEDULE & PROCEED WITH ORDER)
☐ RETURN FOR CORRECTIONS AS SHOWN

SIGNATURE: _____ DATE: _____
TITLE: _____
COMPANY NAME: _____

EQUIPMENT SCHEDULE		
ITEM #	QTY	DESCRIPTION
①	1	BI-LINE MODEL #MT18 18"W MATTOP BELT BUSING CONVEYOR VARIABLE SPEED : 5 TO 25 FT/MIN. (4) BELT ADVANCE PALM SWITCH DEMAND OPERATION (PUSH & HOLD TO RUN, RELEASE TO STOP)
②	1	SOILED DISHTABLE AND INTEGRAL SLOPED WASTE TROUGH STN. STL. CONSTRUCTION
③	1	BI-LINE MODEL #PR22 POWER ROLLER RACK CONVEYOR STN. STL. CONSTRUCTION
④	6	SLIDING & REMOVABLE TILTING ROLLER RACKING STATION C/W Ø1.9" STN. STL. ROLLERS
⑤	3	OVERHEAD PRE-RINSE SPRAY UNIT
⑥	6	12" LG. PERFORATED TROUGH COVERS 14GA. STN. STL. CONSTRUCTION
⑦	1	BI-LINE MODEL #GRS24 SLOPED GRAVITY ROLLER RACK CONVEYOR (Ø1.9" STN. STL. ROLLERS) STN. STL. CONSTRUCTION
⑧	1	ROLLER LIFT-UP HINGED GATE WITH MECHANICAL SAFETY LOCK STN. STL. CONSTRUCTION
⑨	1	RETRACTABLE HOSE REEL WITH 35' HOSE
⑩	2	MOBILE SILVERWARE SOAK SINK STN. STL. CONSTRUCTION
⑪	1	CHAMPION DISHMACHINE MODEL #EUCCW6-PRO (WITH BD) 23'-0" (FOR DETAILS SEE CHAMPION DWG #BB64995)
⑫	1	BI-LINE MODEL# SONIC 5 PRO WASTE HANDLING SYSTEM (FOR DETAILS SEE BI-LINE DWG #B_____)

ROUGH-INS SCHEDULE		
(UNLESS OTHERWISE SPECIFIED BELOW) STUB UP FLOOR ROUGH-INS 4" A.F.F. ROUGH-INS EXTENDING FROM WALLS TO BE 10" A.F.F.		
SYM	QTY	DESCRIPTION
A	1	CONVEYOR MAIN CONTROL PANEL POWER SUPPLY : 15A/208V/1Ø/60Hz. (VERIFY) (F.L.A. 4.5A) (BOTTOM OF CONTROL PANEL APPROX. 52" A.F.F.) KNOCKOUT (WITH SEALTITE) PROVIDED AT THE BOTTOM OF CONTROL PANEL FOR INCOMING POWER SUPPLY. BI-LINE TO PROVIDE INTER-CONNECTION LABELLED WIRE HARNESS AND FLEX CONDUIT (SEALTITE) BETWEEN CONVEYOR JUNCTION BOX AND CONTROL PANEL. WIRES TO BE DISCONNECTED AT JUNCTION BOX FOR SHIPPING IF REQUIRED. RECONNECTION AT THE JOBSITE BY INSTALLER/EC.
B	2	1 1/2" DRAIN (INDIRECT DRAIN CONNECTION TO NEAREST FLOOR SINK BY PC)
C	2	1/2" HOT & COLD WATER BI-LINE TO PROVIDE INTER-CONNECTION PLUMBING BETWEEN MIXING VALVE AND PRE-RINSE SPRAY UNITS/HOSE STATION/TROUGH GUSHER & DRIP PAN FLUSHING NOZZLE (SHUT-OFF VALVES). TO BE DISCONNECTED FOR SHIPPING. RECONNECTION AT THE JOBSITE BY INSTALLER.

GENERAL NOTES
ALL FINAL ELECTRICAL & PLUMBING CONNECTIONS
ARE BY EC/PC
ALL ELECTRICAL & PLUMBING INTERCONNECTIONS
BETWEEN MAIN CONTROL PANEL & DRIVE UNITS, ETC.
ARE BY BI-Line. RECONNECTION AT THE TIME OF
INSTALLATION AT JOBSITE BY INSTALLER
ALL ROUGH-INS ARE TO STUB UP AND CAP OFF NO
HIGHER THAN 4" ABOVE FINISHED FLOOR
ALL TRAY SIZES TO BE USED ON THIS SYSTEM ARE TO
BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR &
SAMPLES TO BE SUPPLIED TO BI-Line FOR TESTING
ALL DIMENSIONS THAT REQUIRE VERIFICATION TO ENSURE
PROPER FIT AND OPERATION OF THIS SYSTEM
ARE BY THE KITCHEN CONTRACTOR
DIMENSIONS SHOWN BOXED TO BE VERIFIED BY K.E.C.
VERIFICATION OF ACCESS TO THE BUILDING & TO THE
DISHROOM ARE BY THE KITCHEN CONTRACTOR

bi-line
Conveyor Systems

P.O. BOX 16009
WINSTON-SALEM,
N.C. 27115-16009
Tel: 336/661-1951
Fax: 336/661-0498

2674 North Service Road,
Box 301
Jordan Station, ON, Canada
Tel: 905/562-6630
Fax: 905/562-5422

DATE: JAN 23, 2026
SCALE: 1/2" = 1'
1/4" = 1'

DRAWN BY: AKC

PROJECT: KINGSTON HEALTH SCIENCES CENTRE
KINGSTON, ON

DWG. TITLE: SOILEDWARE HANDLING SYSTEM
PLAN VIEW

DRAWING NUMBER: KINGSTON HSC-1(P&E)

This drawing is the property of Bi-Line Systems. It is loaned upon the express condition that it shall not be copied or reproduced in any manner; that it shall not be submitted to others for examination without the consent of this company; that it shall not be used in any way detrimental to the interest of Bi-Line Systems and that it shall be returned upon demand.

B	MAY 28 2026	-REVISED AS PER FIELD DIMENSIONS	AKC
A	MAR 24 2026	-DOORMACHINE & TABLING DELETED	AKC
Rev. No.	Date	Description	By