

FRONT ELEVATION

RUNWAY BEAM
(BY OTHERS)

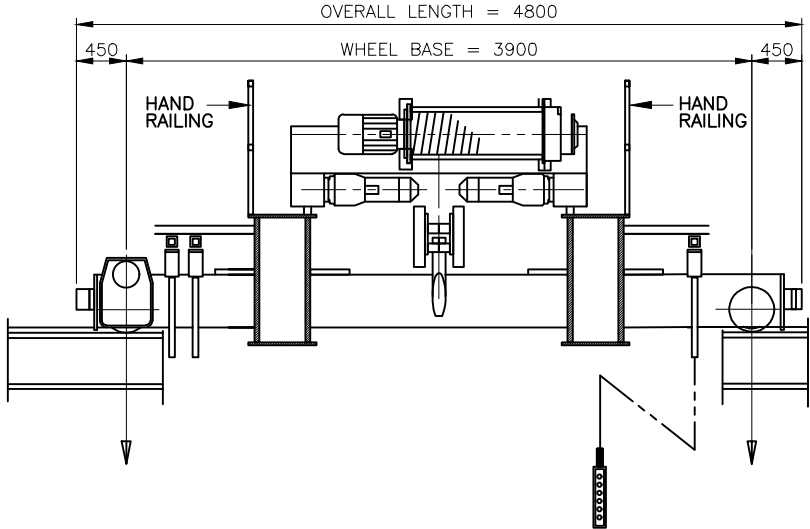
DOWNSHOP
CONDUCTOR
SYSTEM

JUNCTION
BOX
(BY OTHER)

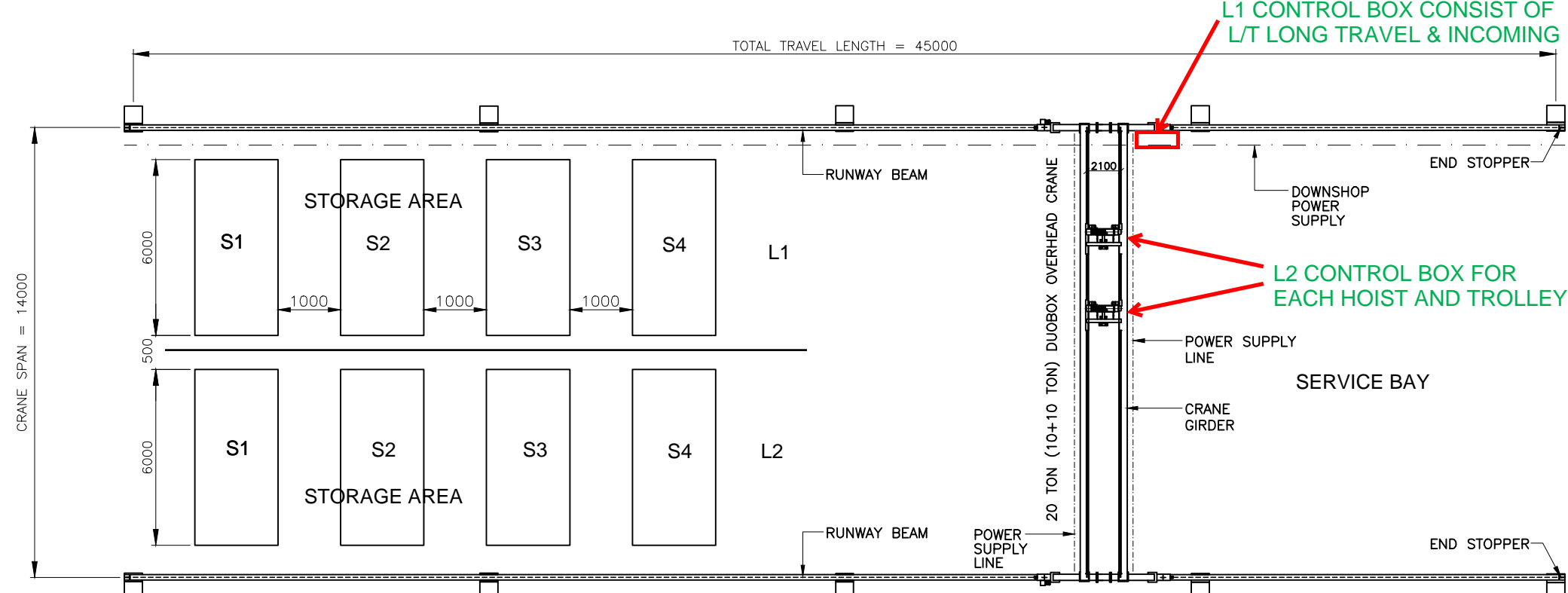
RISING
CABLE
(BY OTHER)

BUILDING
COLUMN

ISOLATOR SWITCH
100 AMP
415V 3PH 50HZ
(BY OTHER)



SECTION A-A



LAYOUT PLAN

L1 CONTROL BOX CONSIST OF
L/T LONG TRAVEL & INCOMING POINT

L2 CONTROL BOX FOR
EACH HOIST AND TROLLEY

NOTE: ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

TECHNICAL SPECIFICATION

HOIST			
MODEL	:	MUNCK 3143 A 3426	
S.W.L.	:	20TON (10TON + 10TON)	
WORKING SPEED			
HOISTING	:	8.5/2.5 M/MIN	2x7.7/2.5 KW 60%ED (PC)
CROSS TRAVEL	:	20/5 M/MIN	2x1.1 KW 60%ED (IC)
LONG TRAVEL	:	30/7 M/MIN	2x1.1 KW 60%ED (IC)
DESIGN DATA			
WT. OF CRANE	:	10475 KG	
WT. OF HOIST	:	2x1640 KG	
CONTROL			
METHOD	:	WIRELESS REMOTE CONTROL	
CONTROL V	:	42 VOLT	PH 50 HZ
POWER SUPPLY	:	415 V	3
CRANE TRAVEL	:	45.0 M	
OPERATION	:	INDOOR	

HOIST, TROLLEY MOTOR AND ALL
CONTRACTORS - 42 VOLT AC

LEGEND

PC	:	POLE - CHANGE	
IC	:	INVERTER CONTROL	
0.			
REV.	DESCRIPTION	DATE	CHECK

AMENDMENTS

CLIENT			
CRANE MANUFACTURER			
DRAWING TITLE			
SCALE:	DRAWN BY:	CHECK BY:	DATE:
N.T.S	KHINE		12-05-21
DRAWING NO. :			REV:
			0.

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