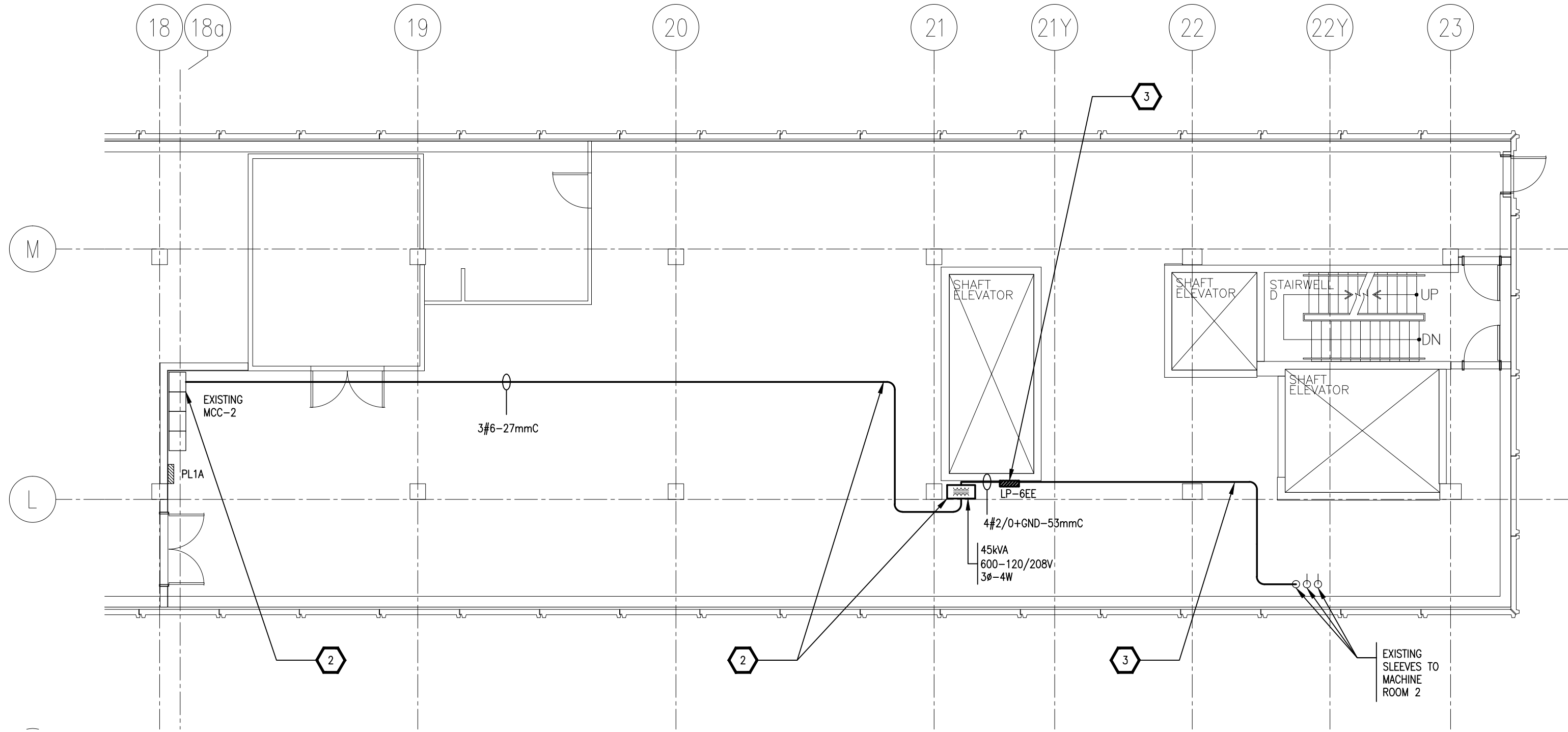


1
E5
1:100
SIXTH FLOOR - WEST MECHANICAL ROOM LAYOUT
NEW DISTRIBUTION EQUIPMENT



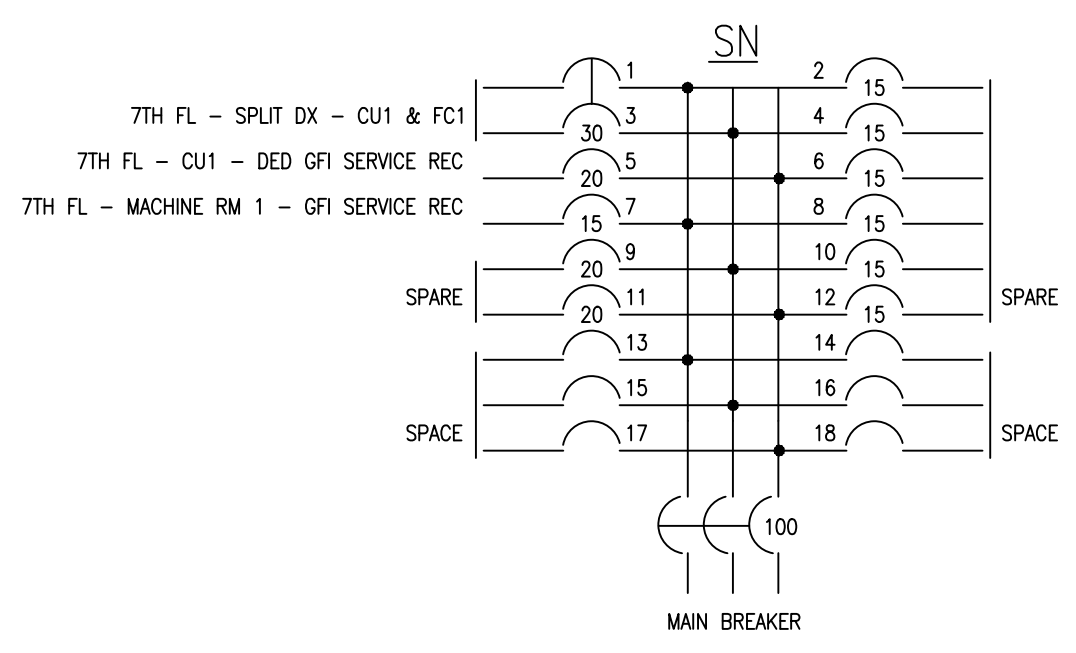
2
E5
1:100
SIXTH FLOOR - EAST MECHANICAL ROOM LAYOUT
NEW DISTRIBUTION EQUIPMENT

DRAWING NOTES

- 1 PROVIDE NEW PANEL 'LP-6DD' (REFER TO PANEL SCHEDULE) AND CONNECTION FROM EXISTING SPLITTER THROUGH PANEL 'LP-6DD' TO FEED BRANCH CIRCUITS IN MACHINE ROOM 1 LOCATED ON FLOOR ABOVE. ALL BRANCH WIRING TO BE RUN IN CONDUIT TO MACHINE ROOM 1.
- 2 PROVIDE NEW 45KVA TRANSFORMER AND CONNECTION FROM EXISTING MCC-2 SPARE 60A-3P FUSED DISCONNECT. PROVIDE THREE (3) NEW 60A TIME DELAY FUSES IN EXISTING FUSED DISCONNECT IN MCC-2. LABEL DISCONNECT.
- 3 PROVIDE NEW PANEL 'LP-6EE' (REFER TO PANEL SCHEDULE) AND CONNECTION FROM NEW TRANSFORMER PANEL 'LP-6EE' TO FEED BRANCH CIRCUITS IN MACHINE ROOM 2 LOCATED ON FLOOR ABOVE. ALL BRANCH WIRING TO BE RUN IN SEPARATE CONDUITS TO MACHINE ROOM 2 FOR AC UNITS AND RECEPTACLES.

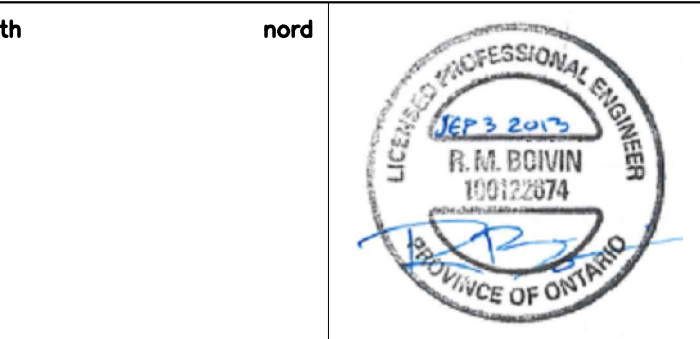
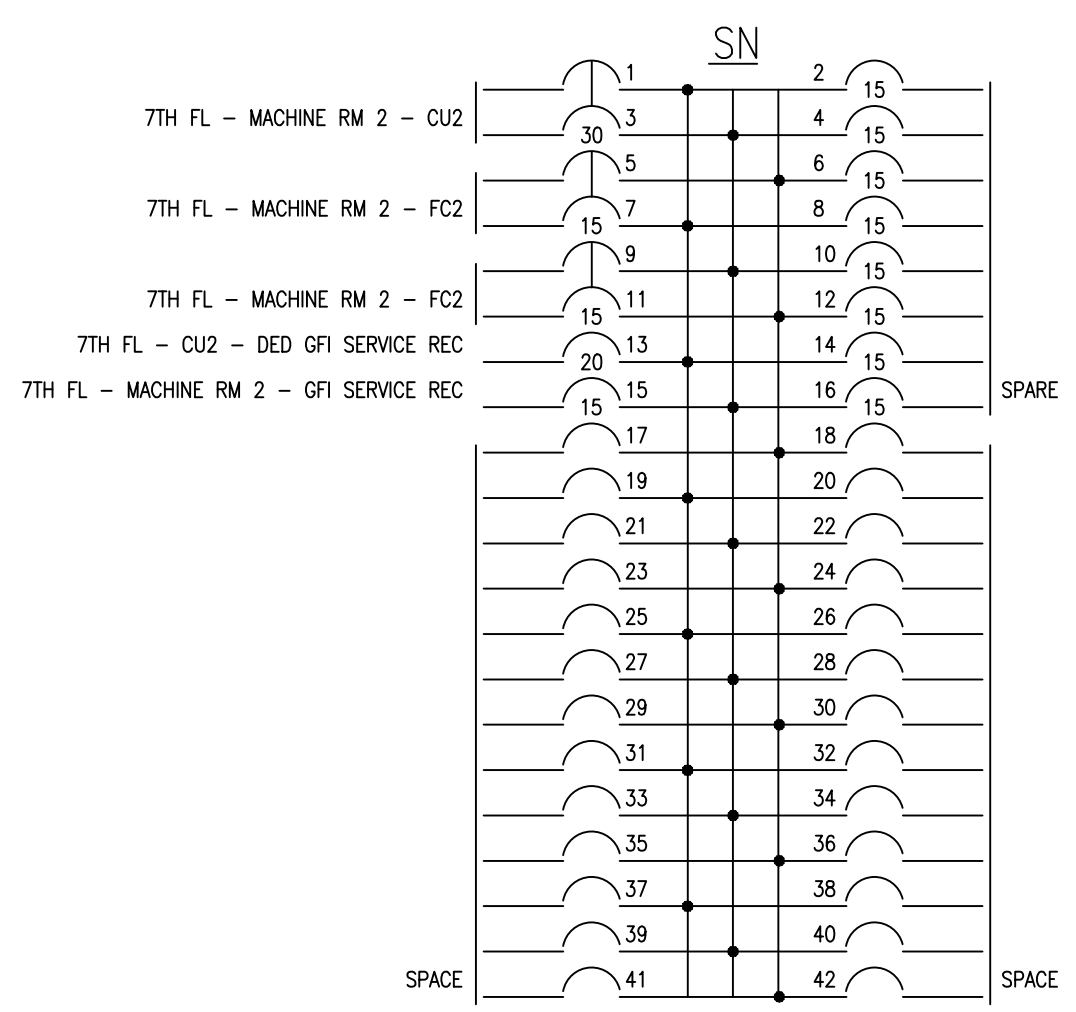
NEW PANEL 'LP-6DD'

VOLTAGE	120/208V
PHASE	3ø
WIRE	4W
RATING AMPS	100A
TRIM	SURFACE



NEW PANEL 'LP6-EE'

VOLTAGE	120/208V
PHASE	3ø
WIRE	4W
RATING AMPS	225A
TRIM	SURFACE



kwc
110 Argyle Avenue, Ottawa
Ontario Canada K2P 1B4
KWC ARCHITECTS INC.
PHONE (613) 238-2117
FAX (613) 238-6595
E MAIL kwc@kwc-arch.com

Goodkey Weedmark
Consulting Engineers
GOODKEY WEEDMARK & ASSOCIATES LIMITED
1688 Woodward Dr. 613 727-5111 Voice
Ottawa Ontario 613 727-5115 Fax
Canada K2C 3R8 www.gwal.com Web
GWAL#2012-430

1	ISSUED FOR TENDER	2013.09.03
revision	description	date

A detail no. no. du détail
B location drawing no. no. de localisation
C drawing no. no. du dessin

LOW RISE ELEVATOR MODERNIZATION PROJECT

ELECTRICAL SIXTH FLOOR NEW WORK

designed	W. NEEDHAM	conçu
date		
drawn	E. YEH	dessiné
date		
revised		révisé
date	NOVEMBER 2012	
approved	W. NEEDHAM	approuvé
date		
tender	M. SAUCIER	soumission
PWC Project Manager	Administrateur de projets TPC	
project no.	R.052232.002	no. du projet
drawing no.	E5	no. du dessin
	OF	7