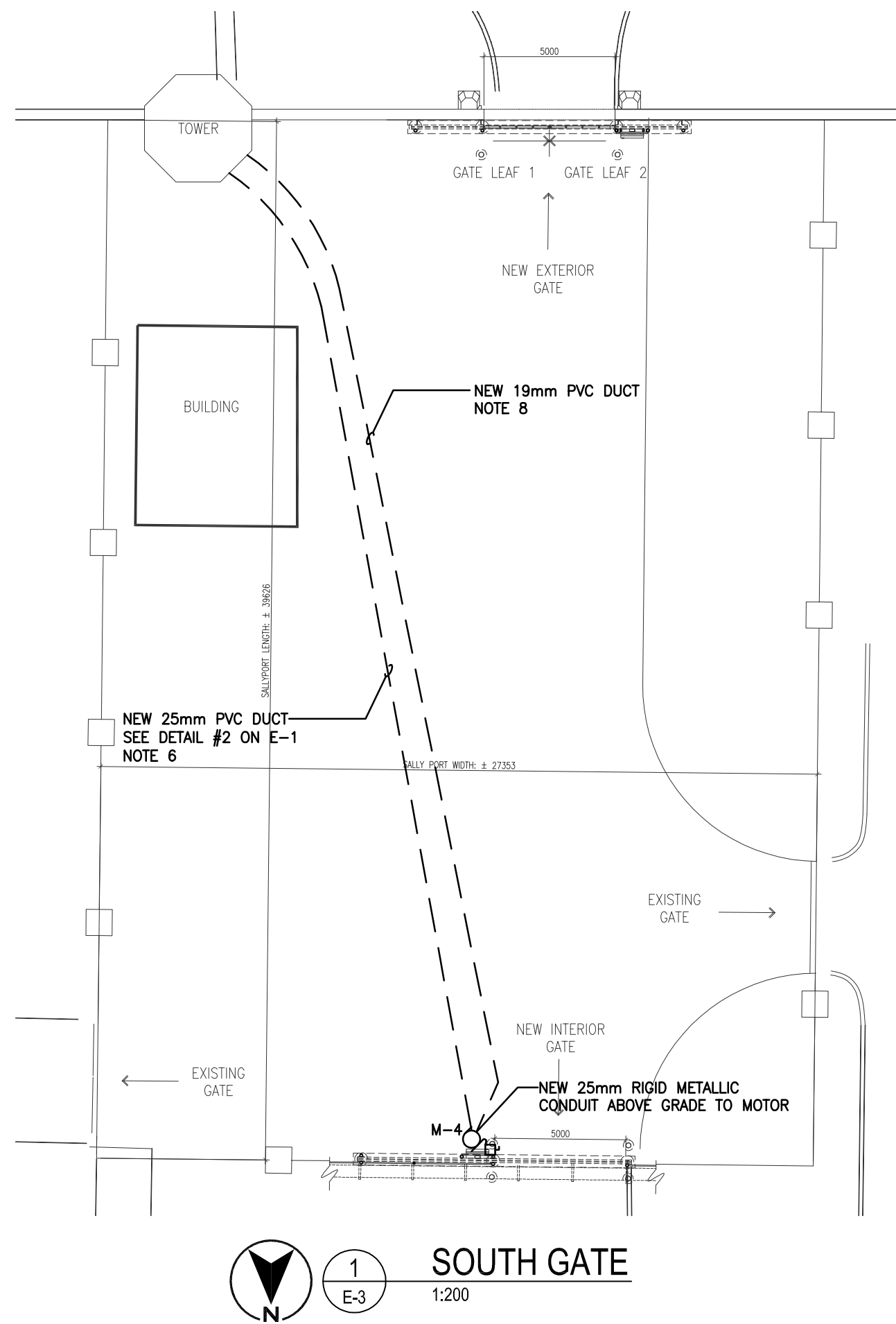
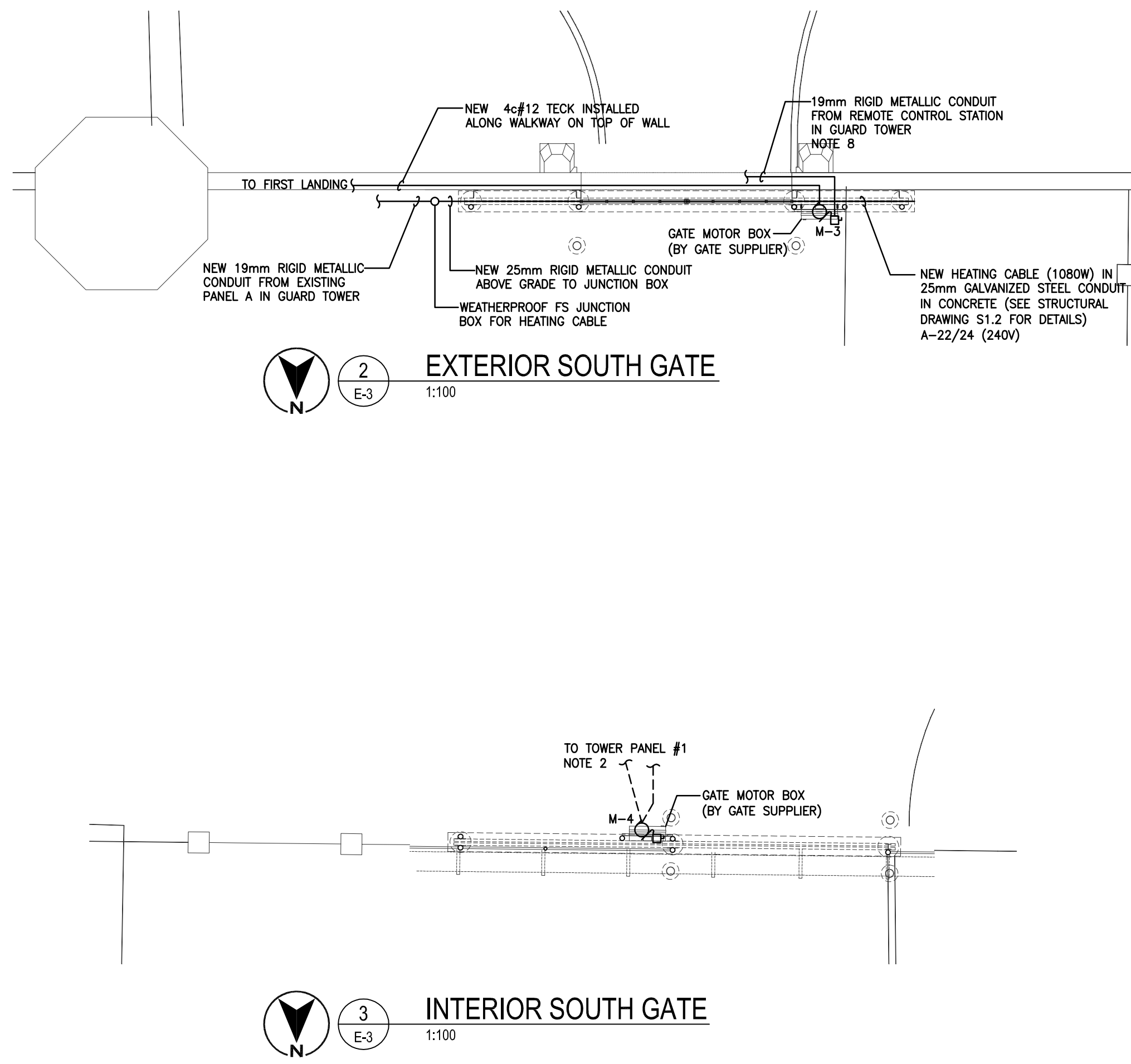




303 WELLMAN CRESCENT
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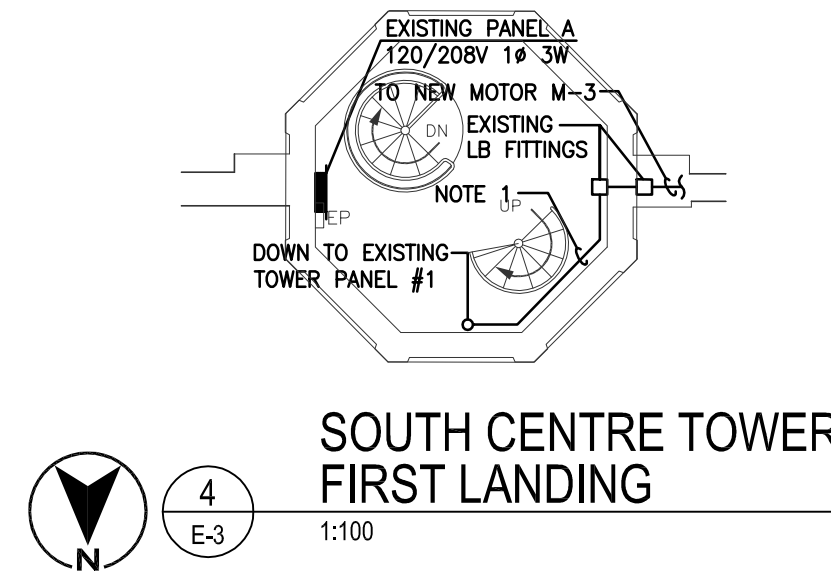


SOUTH GATE
1
E-3
1:200

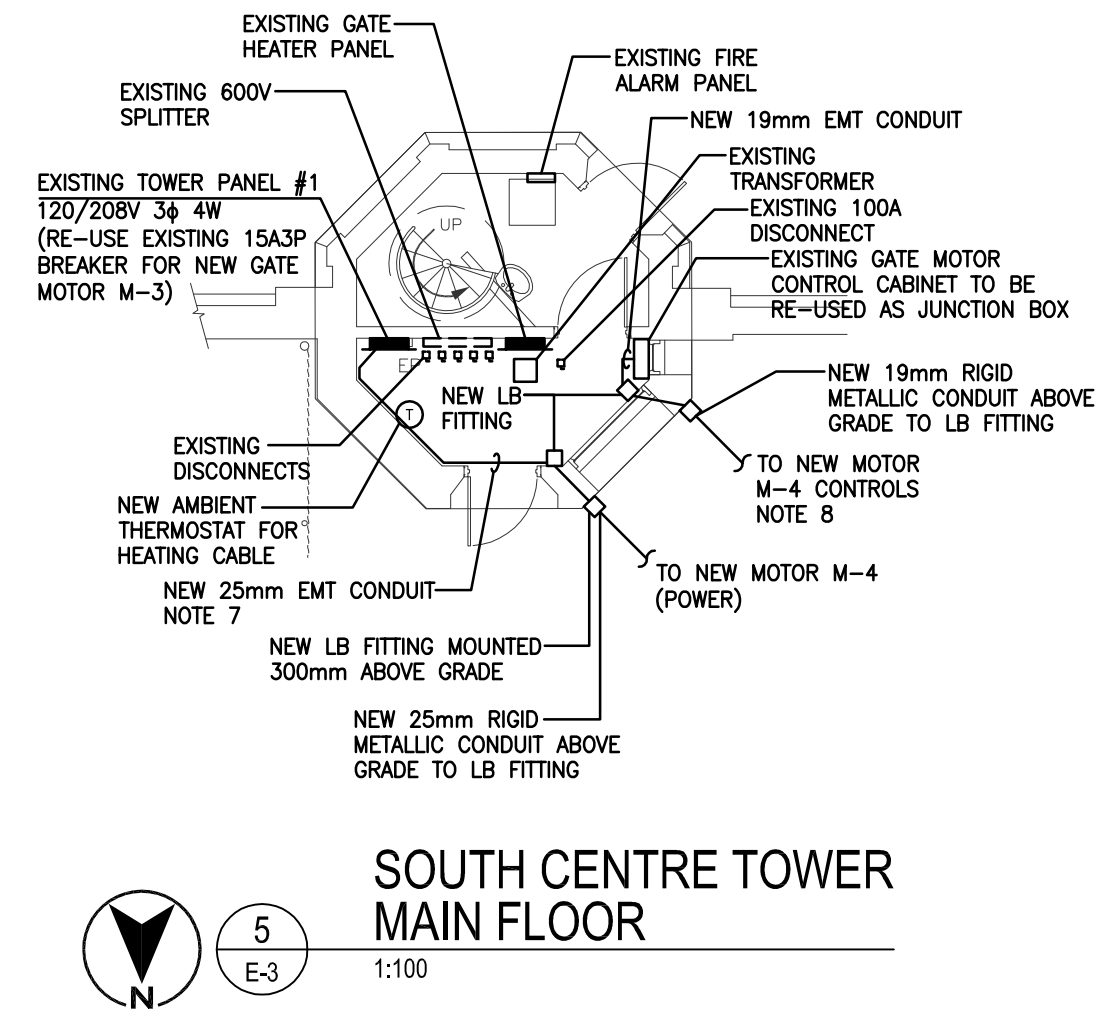


EXTERIOR SOUTH GATE
2
E-3
1:100

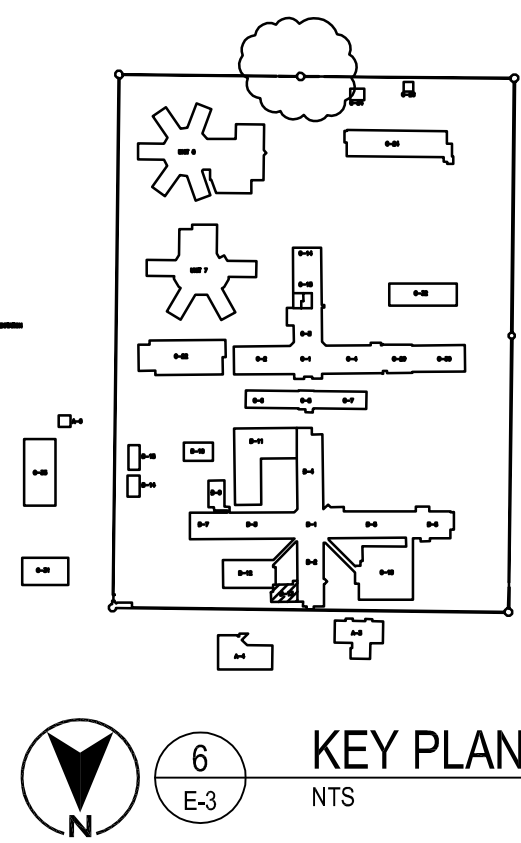
INTERIOR SOUTH GATE
3
E-3
1:100



**SOUTH CENTRE TOWER
FIRST LANDING**
4
E-3
1:100



**SOUTH CENTRE TOWER
MAIN FLOOR**
5
E-3
1:100



KEY PLAN
6
E-3
NTS

NOTES

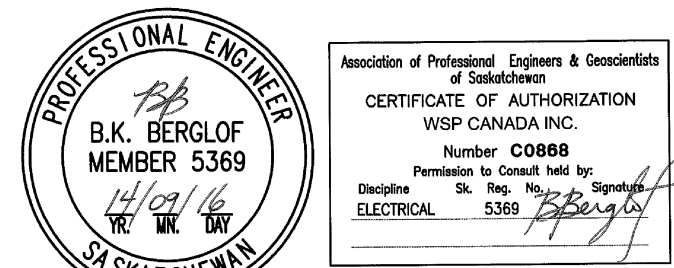
- NEW FEEDER TO BE INSTALLED WITHIN EXISTING LB FITTINGS AND EMT CONDUIT TO EXISTING TOWER PANEL #1.
- CONTRACTOR TO LOCATE ALL UNDERGROUND SERVICES IN THE VICINITY OF THE GATE PRIOR TO EXCAVATING.
- REMOVE REDUNDANT CONDUIT AND CABLE ABOVE SOUTH GATE TO ACCOMMODATE INSTALLATION OF NEW GATE.
- CONTRACTOR TO CONNECT EXISTING REMOTE CONTROL STATION LOCATED IN GUARD TOWER (TYPICAL FOR EACH GATE) TO NEW MOTOR BOX.
- CONTRACTOR TO SUPPLY AND INSTALL FIELD WIRING FOR NEW MOTOR FIELD COMPONENTS. FIELD WIRING TO BE INSTALLED IN RIGID METALLIC CONDUIT BETWEEN FIELD DEVICE AND MOTOR BOX. FIELD COMPONENTS INCLUDE:
 - LEFT HAND GATE OPERATOR
 - RIGHT HAND GATE OPERATOR
 - STATUS LIMIT IN LOCKING COLUMN
 - THREE BUTTON CONTROL STATION
 - LOOP SOCKET
 - MOVEMENT ALARM BUZZER
- CONTRACTOR TO LOCATE ALL UNDERGROUND SERVICES IN THE VICINITY OF THE GATE PRIOR TO EXCAVATING.
- ROUTE NEW EMT CONDUIT ABOVE DOORWAY.
- CONTRACTOR TO SUPPLY AND INSTALL ALL CONTROL WIRING BETWEEN THE GATE MOTOR BOX AND THE NEW REMOTE MOMENTARY OPEN-CLOSE PUSHBUTTON STATION IN THE GUARD TOWER.
- NEW REMOTE MOMENTARY OPEN-CLOSE PUSHBUTTON STATIONS IN GUARD TOWERS SHALL BE 30.5mm FLUSH PUSHBUTTONS (RED AND GREEN) C/W MOMENTARY CONTACT, CHROME BEZEL, OPEN AND CLOSE NAMEPLATES MOUNTED IN A NEMA 1 ENCLOSURE.
- HEATING CABLE SHALL BE RATED AT 30W/FT, 240V. PYROTEXAX #D/325A2170/34/997/240/7 /LS234/X/N12 OR APPROVED EQUAL.

MOTOR CONTROL SCHEDULE

MOTOR No	DESCRIPTION	HP/KW	VOLTS, ϕ	FLA	BREAKER	FEEDER	CIRCUIT	STARTER	DISCON.	REMARKS	MOTOR No
M-3	EXTERIOR SOUTH GATE MOTOR	1HP	208V, 3 ϕ	4.6A	15A3P	3#12, 1#12GRND-13C	TOWER #1 - 02/04/06	BY MANUF.	BY MANUF.	NOTE 1&2	M-3
M-4	INTERIOR SOUTH GATE MOTOR	1HP	208V, 3 ϕ	4.6A	15A3P	3#12, 1#12GRND-13C	TOWER #1 - 01/03/05	BY MANUF.	BY MANUF.	NOTE 1&2	M-4

NOTES:

- CONTROLLED BY KEYED OPERATOR STATION AND EXISTING REMOTE CONTROL DEVICES.
- RE-USE EXISTING 15A3P BREAKER.



REVISIONS	DESCRIPTION	DATE
1	RE-ISSUED FOR TENDER	15/06/02
0	ISSUED FOR TENDER	14/09/16

A	A detail number numéro du détail	A
C	B source drawing no. de dessin no.	B C
	C detail on drawing no. détail sur dessin no.	

project title
**SALLYPORT GATE
AND
FENCE REPAIRS**
titre du projet

drawing title
**ELECTRICAL:
PARTIAL SITE PLANS**
titre du dessin

designed by
HJ
conçu par

drawn by
BS
dessiné par

approved by
GR
approuvé par

PWSC Project Manager
LINDA KAMINSKI
Administrateur de Projets TPSGC

scale
AS NOTED
échelle

project no.
R.058018.001
projet no.

date
14/09/16
date

sheet
E-3

OF 2