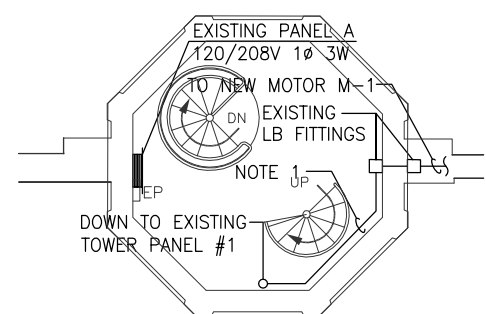
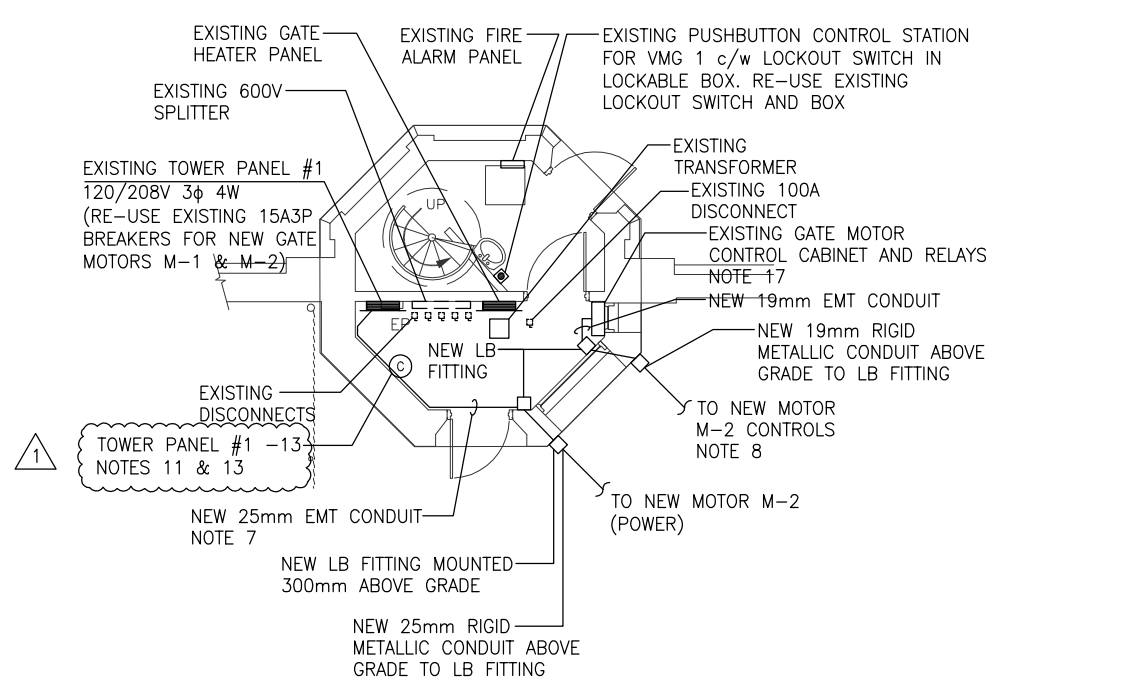


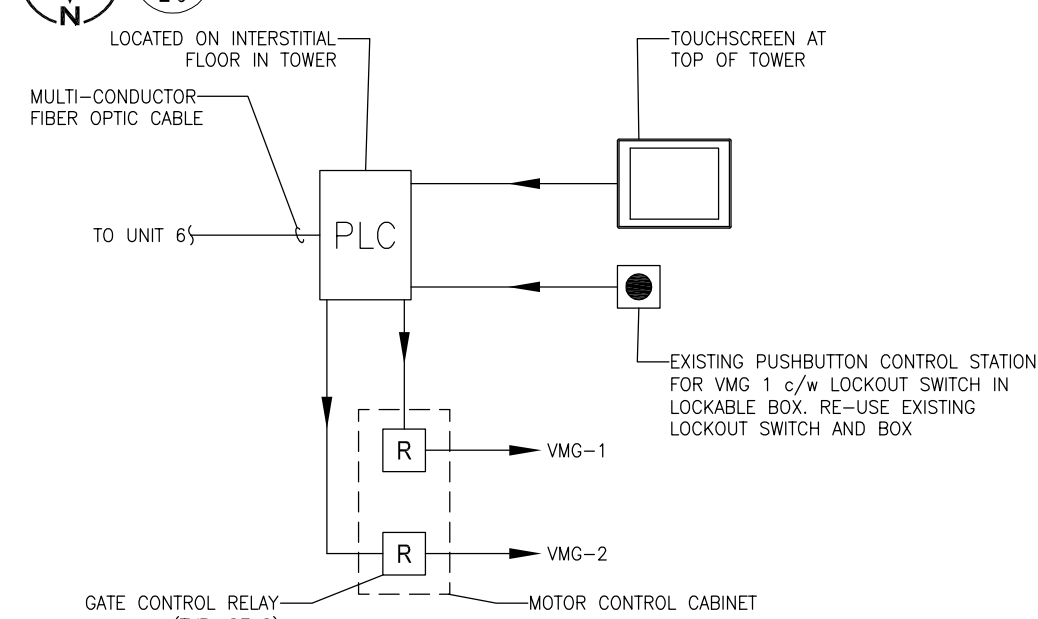
SOUTH GATE
1:200



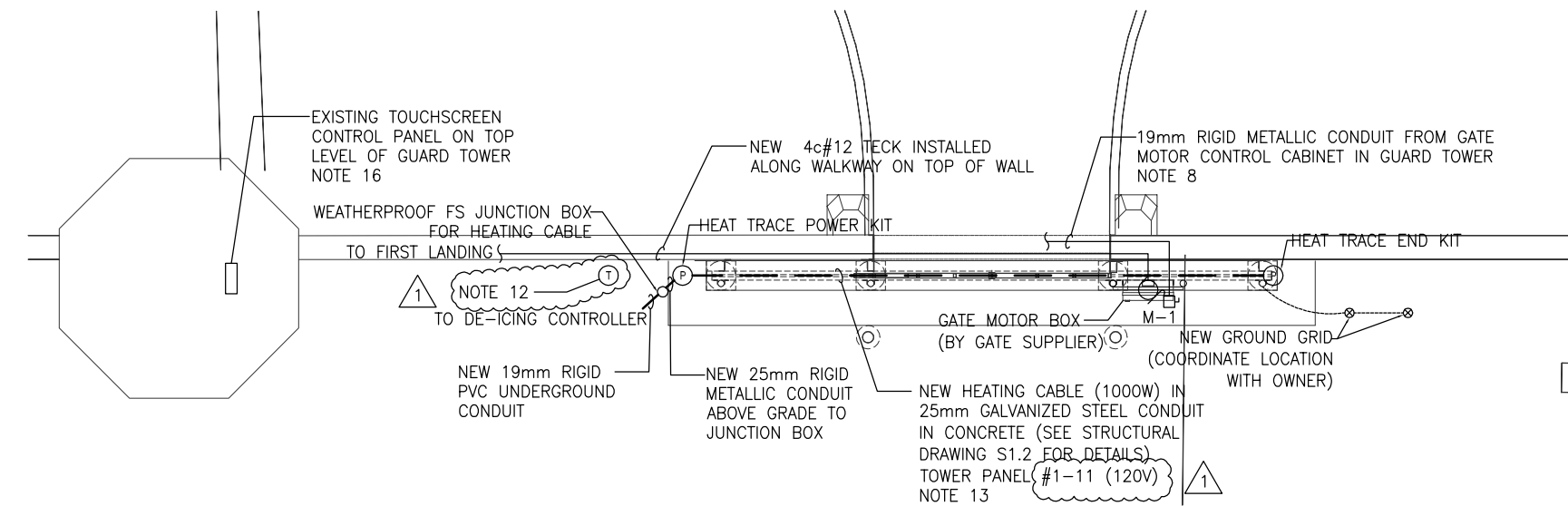
SOUTH CENTRE TOWER FIRST LANDING
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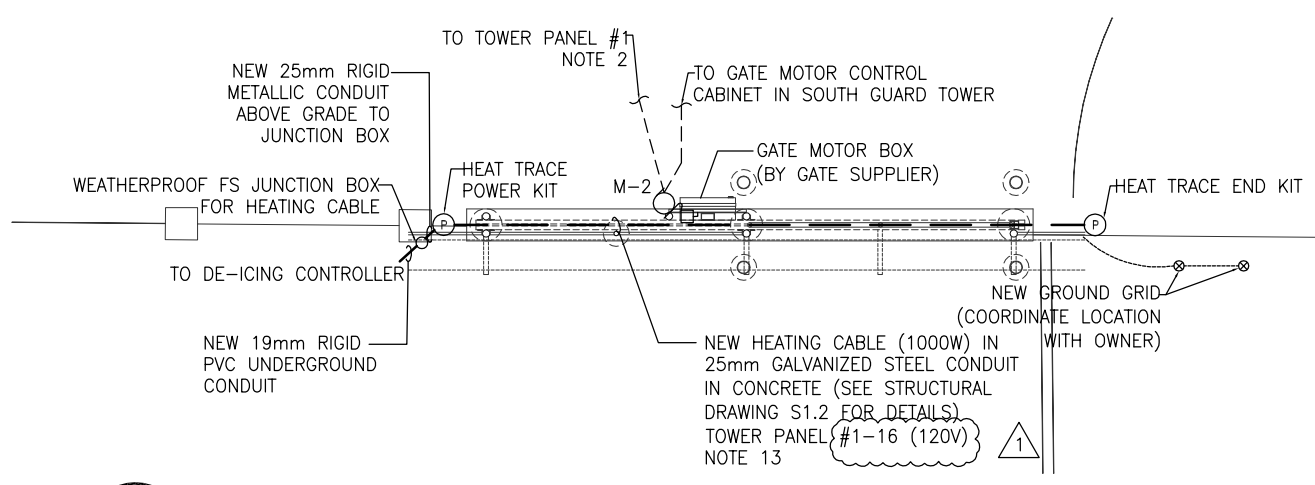
SOUTH CENTRE TOWER MAIN FLOOR
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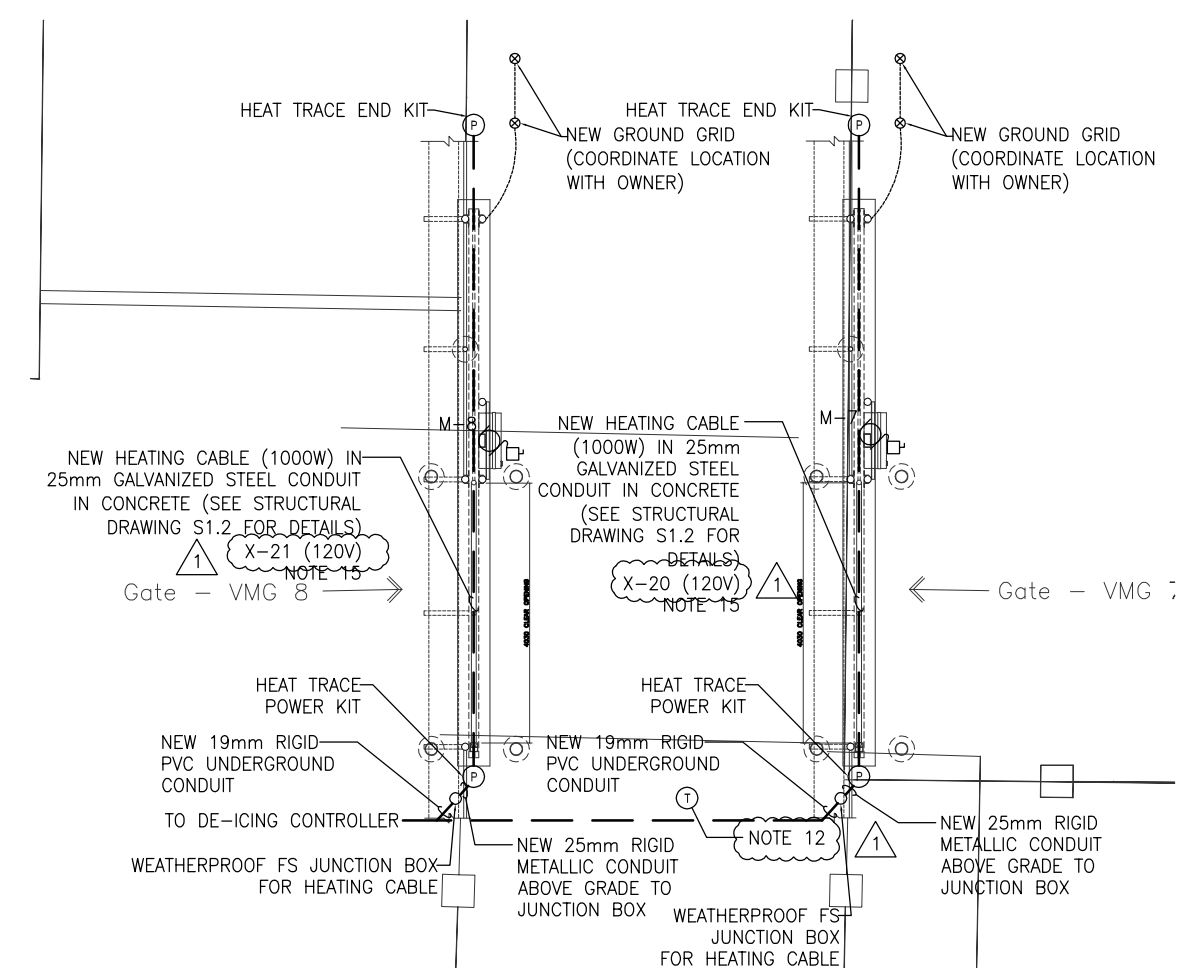
EXISTING GATE CONTROL BLOCK DIAGRAM
N.T.S.



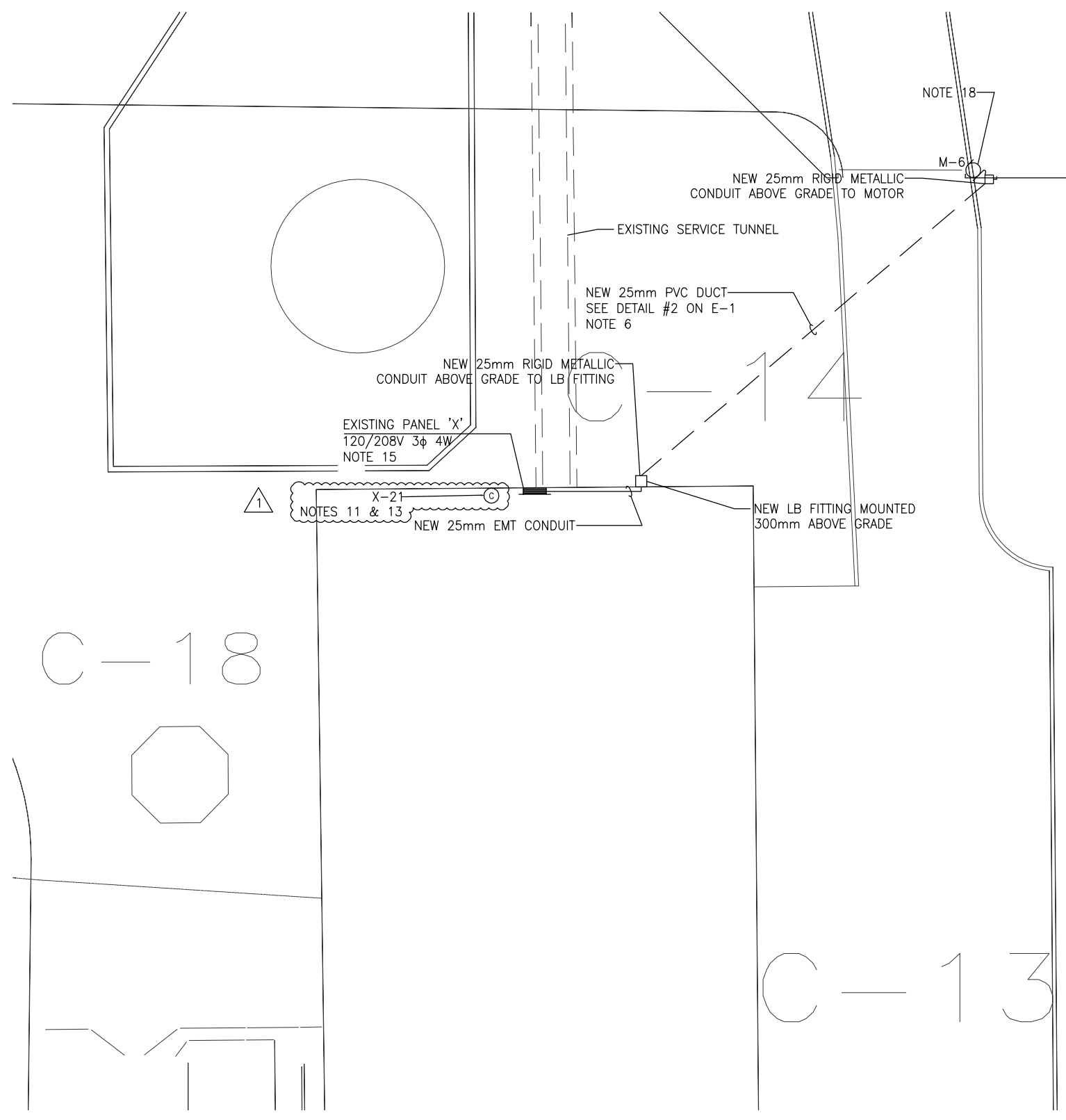
EXTERIOR SOUTH GATE (VMG 1)
1:100



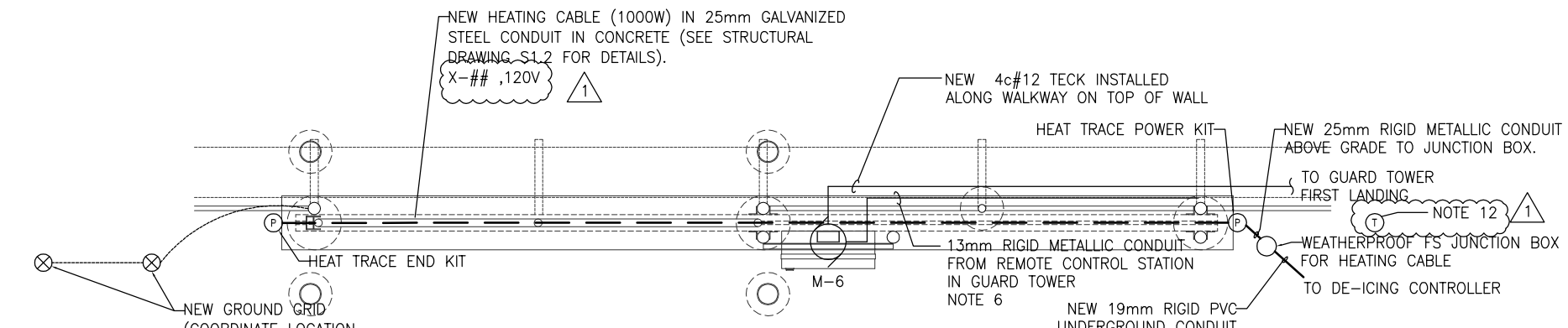
INTERIOR SOUTH GATE (VMG 2)
1:100



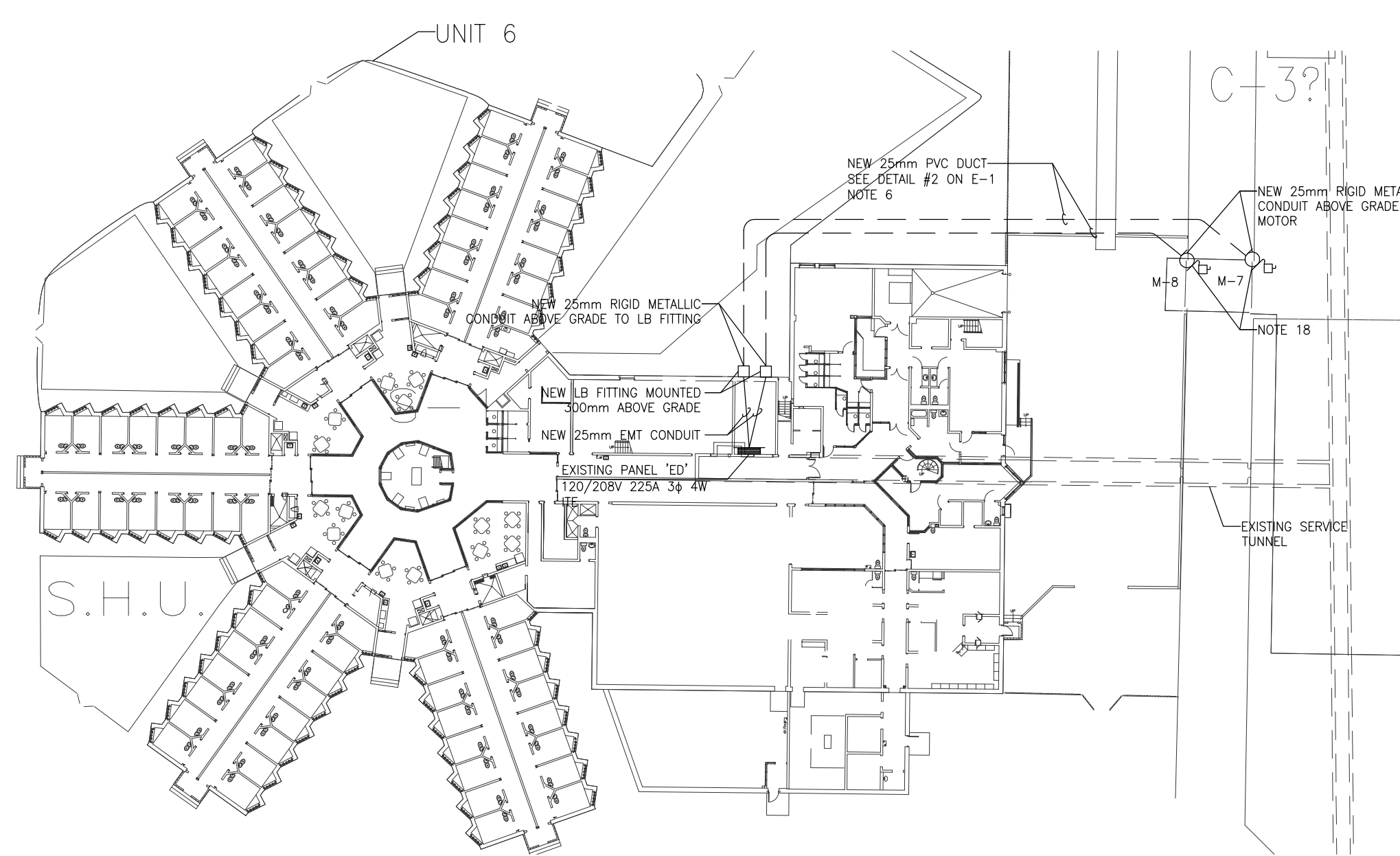
SOUTH SALLY PORT GATES (VMG 7 & 8)
1:100



INTERIOR GATE
1:200



INTERIOR GATE (VMG 6)
1:50



SOUTH SALLY PORT GATES
1:400

NOTES

1. NEW FEEDER TO BE INSTALLED WITHIN EXISTING LB FITTINGS AND EMT CONDUIT TO EXISTING TOWER PANEL #1.
2. CONTRACTOR TO LOCATE ALL UNDERGROUND SERVICES IN THE VICINITY OF THE GATE PRIOR TO EXCAVATING.
3. REMOVE REDUNDANT CONDUIT AND CABLE ABOVE SOUTH GATE TO ACCOMMODATE INSTALLATION OF NEW GATE.
4. CONTRACTOR TO CONNECT EXISTING REMOTE CONTROL STATION LOCATED IN GUARD TOWER (TYPICAL FOR EACH GATE) TO NEW MOTOR BOX.
5. 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
6. CONTRACTOR TO LOCATE ALL UNDERGROUND SERVICES IN THE VICINITY OF THE GATE PRIOR TO EXCAVATING.
7. ROUTE NEW EMT CONDUIT ABOVE DOORWAY.
8. CONTRACTOR TO SUPPLY AND INSTALL ALL CONTROL WIRING BETWEEN THE GATE MOTOR BOX AND THE NEW REMOTE MOMENTARY OPEN-CLOSE PUSHBUTTON STATION IN GUARD TOWER. PUSHBUTTON LOCATION TO BE COORDINATED WITH OWNER.
9. 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.
10. HEATING CABLE SHALL BE RATED AT 30W/FT, 120V. PYROTEX #0/32H03400/3411059112017//H22A/Y/N12 OR APPROVED EQUAL.
11. LOCATION OF DE-ICING CONTROLLER TO BE COORDINATED ON SITE WITH OWNER. CONTROLLER TO BE INSTALLED IN LOCKABLE CABINET c/w VIEWING WINDOW.
12. INSTALL DE-ICING SENSOR IN PAVEMENT SURFACE. SENSOR SHOULD BE INSTALLED ADJACENT TO GATE, OUTSIDE OF VEHICLE TRAVEL PATH. EXACT LOCATION OF DE-ICING SENSOR TO BE COORDINATED ON SITE WITH OWNER.
13. PROVIDE AND INSTALL 15A/1P BREAKER.
14. NEW MOTOR BOX HEATERS TO BE CIRCUITED AS FOLLOWS:
 - M-1: HEATER PANEL-11, NEW 15A/1P BREAKER
 - M-2: HEATER PANEL-13, NEW 15A/1P BREAKER
 - M-6: X-12, NEW 15A/1P BREAKER
 - M-7: ED-08, NEW 15A/1P BREAKER
 - M-8: ED-10, NEW 15A/1P BREAKER
15. LOCATION AND AMPLACITY OF PANEL TO BE CONFIRMED ON SITE. CIRCUITING WITHIN PANEL TO BE CONFIRMED ON SITE.
16. EXISTING TOUCH SCREEN PANEL TO BE MADE OPERATIONAL AND TO ALLOW FOR CONTROL OF M-1 IN PARALLEL WITH PUSHBUTTON STATION IN SAME GUARD TOWER.
17. EXISTING GATE CONTROL MOTOR CONTROL CABINET CONTAINS GATE CONTROL RELAYS FOR GATES VMG 1 AND VMG 2. TIE NEW MOTOR CONTROLS INTO EXISTING RELAYS.
18. MODIFY PROGRAMMING OF TOUCH SCREENS IN UNIT 6 AND SOUTH GUARD TOWER TO OPERATE GATES THROUGH MAINTAINED CONTACT.

KEY PLAN
N.T.S.

141-14544-00

REAL PROPERTY SERVICES
Western Region

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REVISIONS	DESCRIPTION	DATE
1	ISSUED FOR ADDENDUM 1	16/01/26
0	ISSUED FOR TENDER	17/07/04

A detail number
B source drawing no.
C detail on drawing no.

SALLYPORT GATE AND FENCE REPAIRS

ELECTRICAL: PARTIAL SITE PLANS

designed by	HJ	conçu par	
drawn by	BS	dessiné par	
approved by	GR	approuvé par	
PMSC Project Manager	LINDA KAMINSKI	Administrateur de Projets TPSCC	
scale	AS NOTED	échelle	sheet
project no.	R.058018.001	projet no.	E-3
date	2017/07/04	date	OF 3