

REAL PROPERTY SERVICES Western Region

CORRECTIONAL SERVICES CANADA SASKATCHEWAN PENITENTIARY

Client / Client

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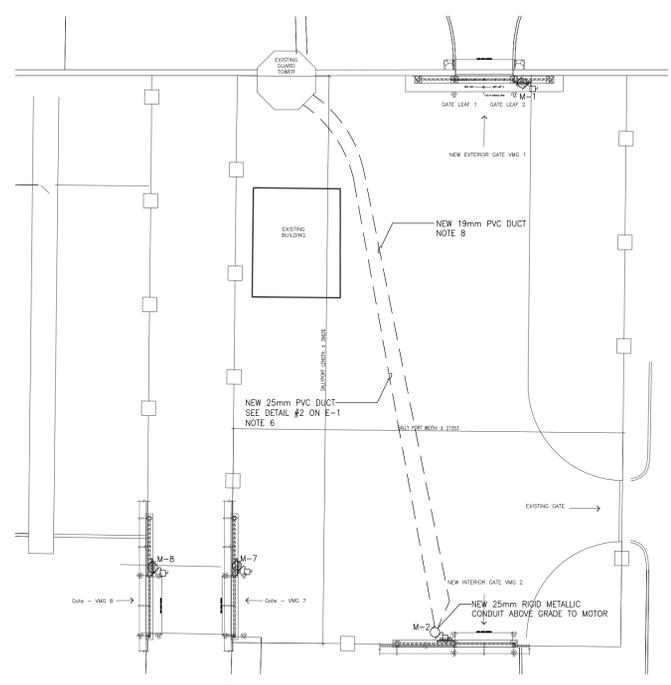
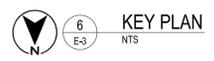
Table with 3 columns: REVISIONS, DESCRIPTION, DATE. Includes entries for 'ISSUED FOR ADDENDUM 1' and 'ISSUED FOR TENDER'.

project title: SALLYPORT GATE AND FENCE REPAIRS / titre du projet: SALLYPORT GATE AND FENCE REPAIRS

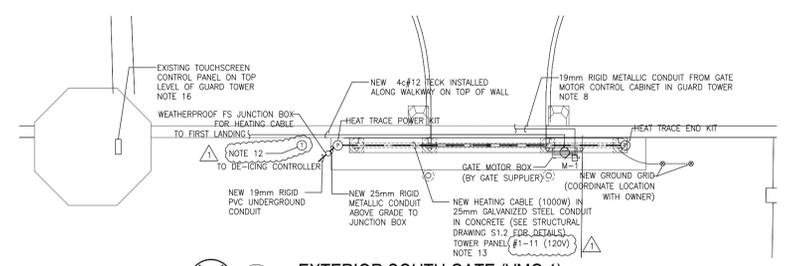
drawing title: ELECTRICAL: PARTIAL SITE PLANS / titre du dessin: ELECTRICAL: PARTIAL SITE PLANS

NOTES

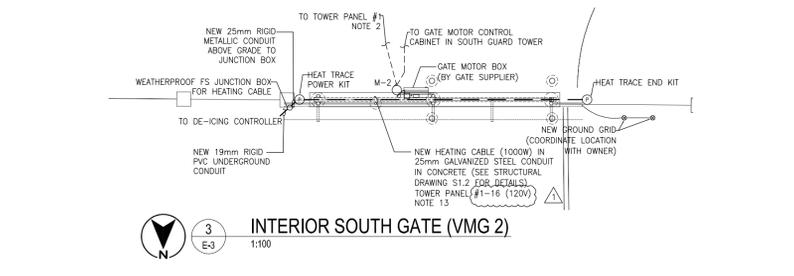
- 1. NEW FEEDER TO BE INSTALLED WITHIN EXISTING LB FITTINGS AND EMT CONDUIT TO EXISTING TOWER PANEL #1.
2. CONTRACTOR TO LOCATE ALL UNDERGROUND SERVICES IN THE VICINITY OF THE GATE PRIOR TO EXCAVATING.
3. REMOVE REDUNDANT CONDUIT AND CABLE ABOVE SOUTH GATE TO ACCOMMODATE INSTALLATION OF NEW GATE.
4. 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 THE 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 AMPACITY 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. THE 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.



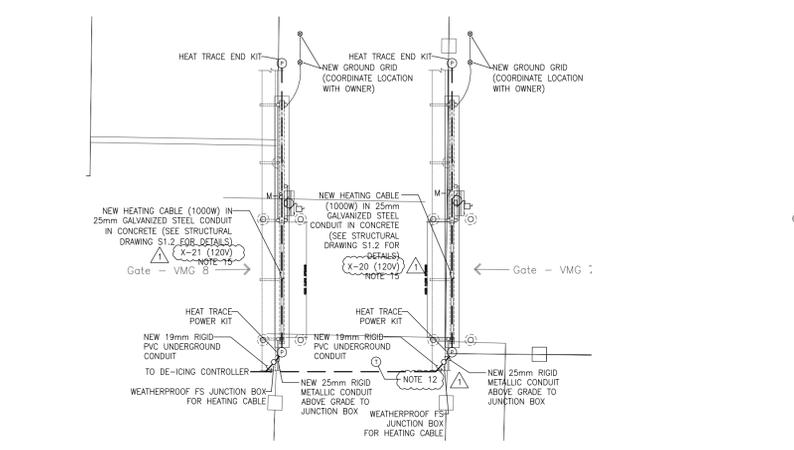
1 SOUTH GATE 1:200



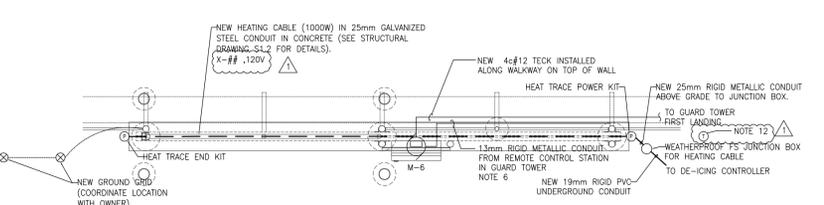
2 EXTERIOR SOUTH GATE (VMG 1) 1:100



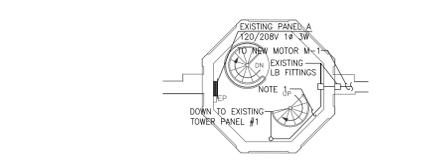
3 INTERIOR SOUTH GATE (VMG 2) 1:100



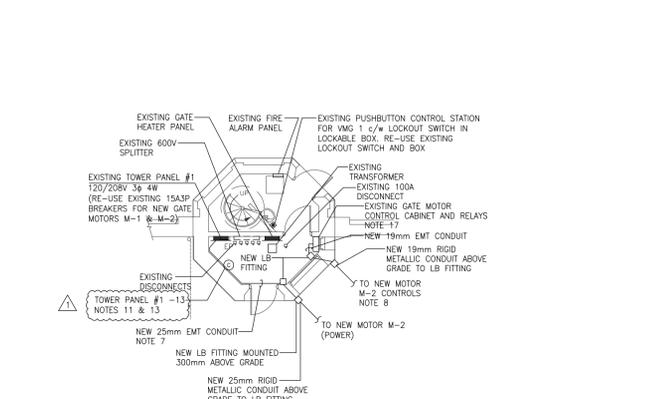
6 SOUTH SALLY PORT GATES (VMG 7 & 8) 1:100



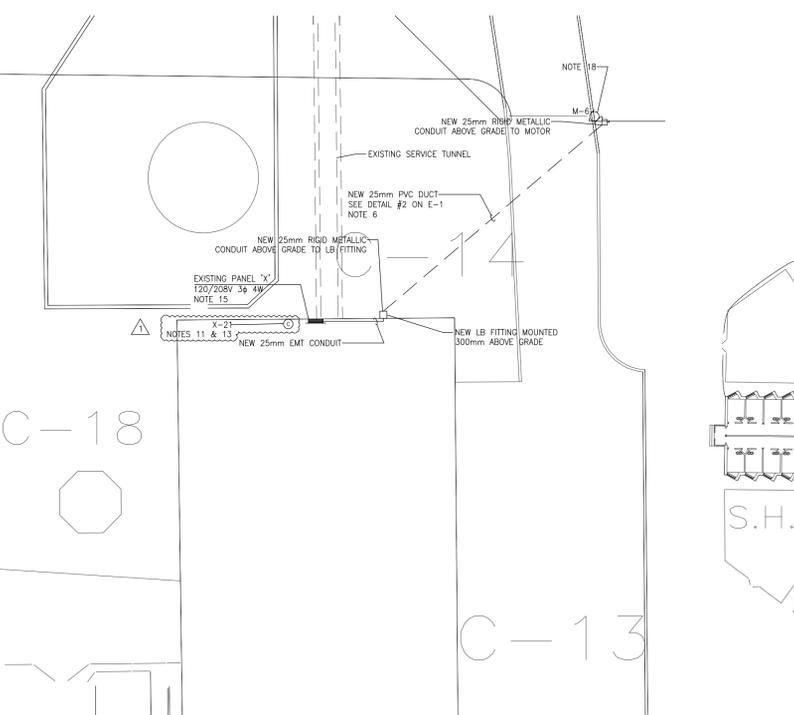
7 INTERIOR GATE (VMG 6) 1:50



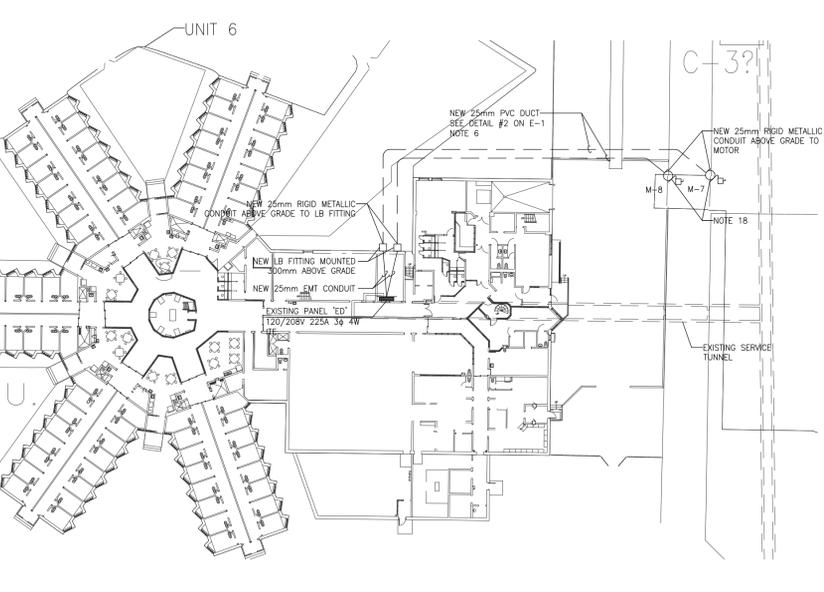
4 SOUTH CENTRE TOWER FIRST LANDING 1:100



5 SOUTH CENTRE TOWER MAIN FLOOR 1:100



8 INTERIOR GATE 1:200



9 SOUTH SALLY PORT GATES 1:400

10 EXISTING GATE CONTROL BLOCK DIAGRAM N.T.S.