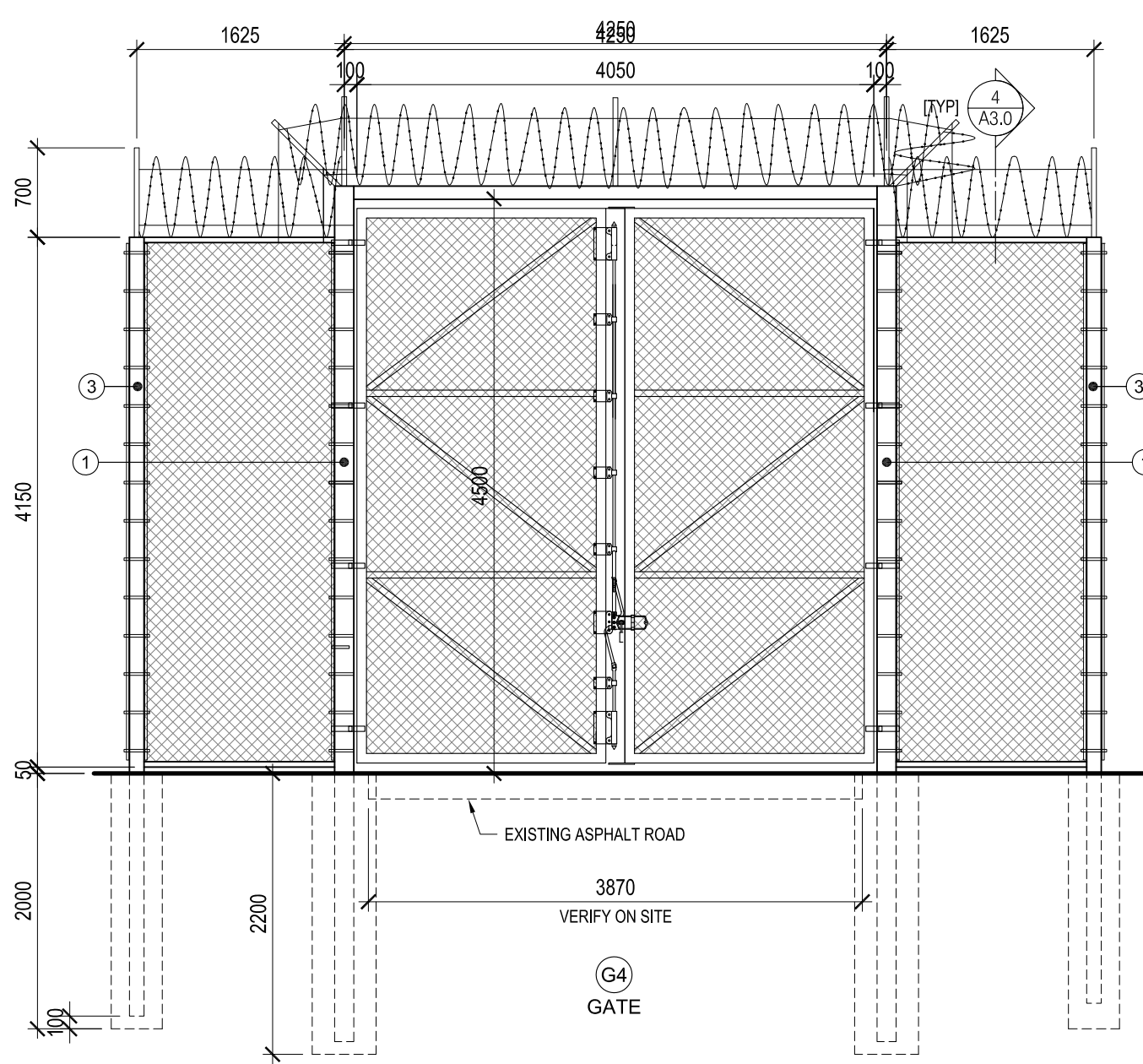
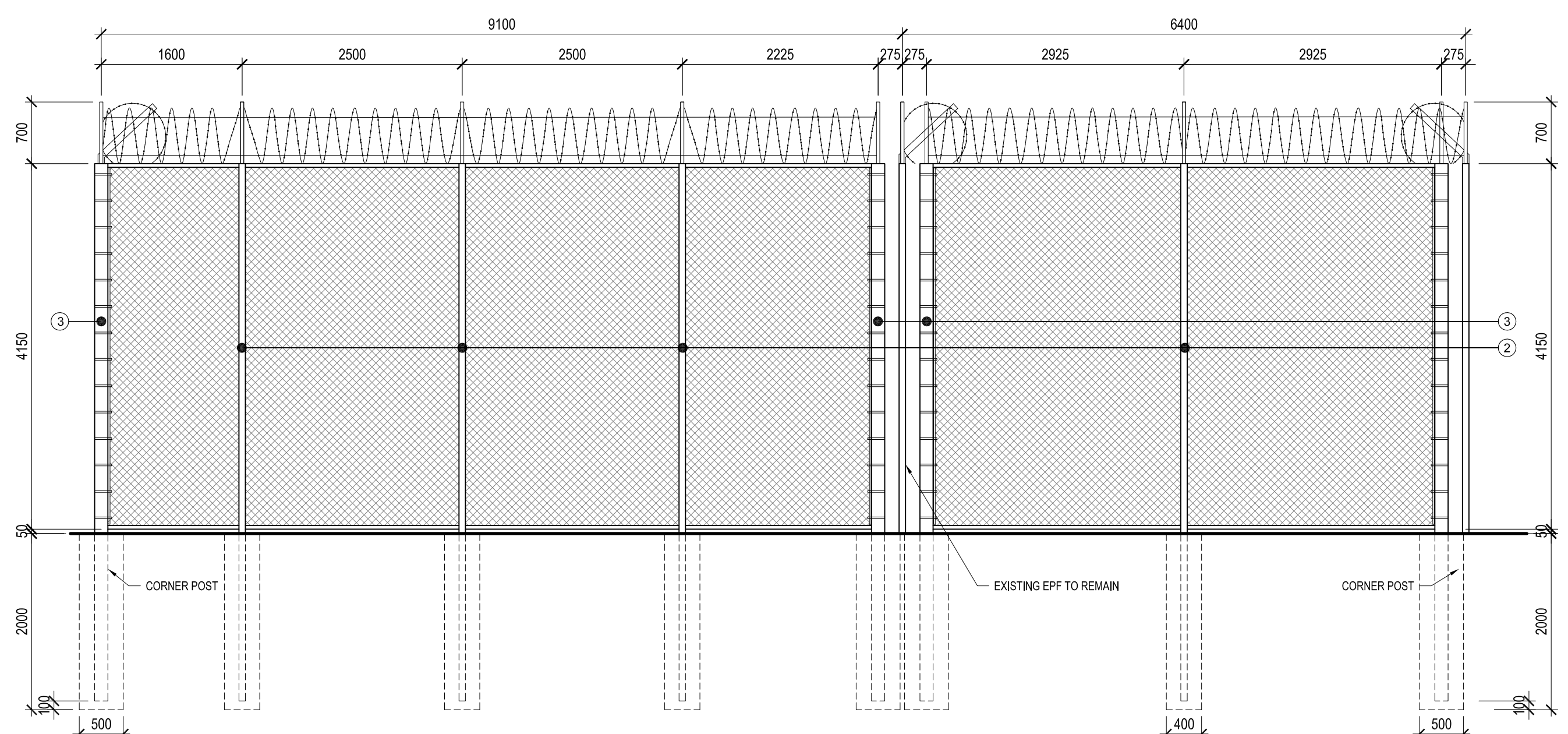


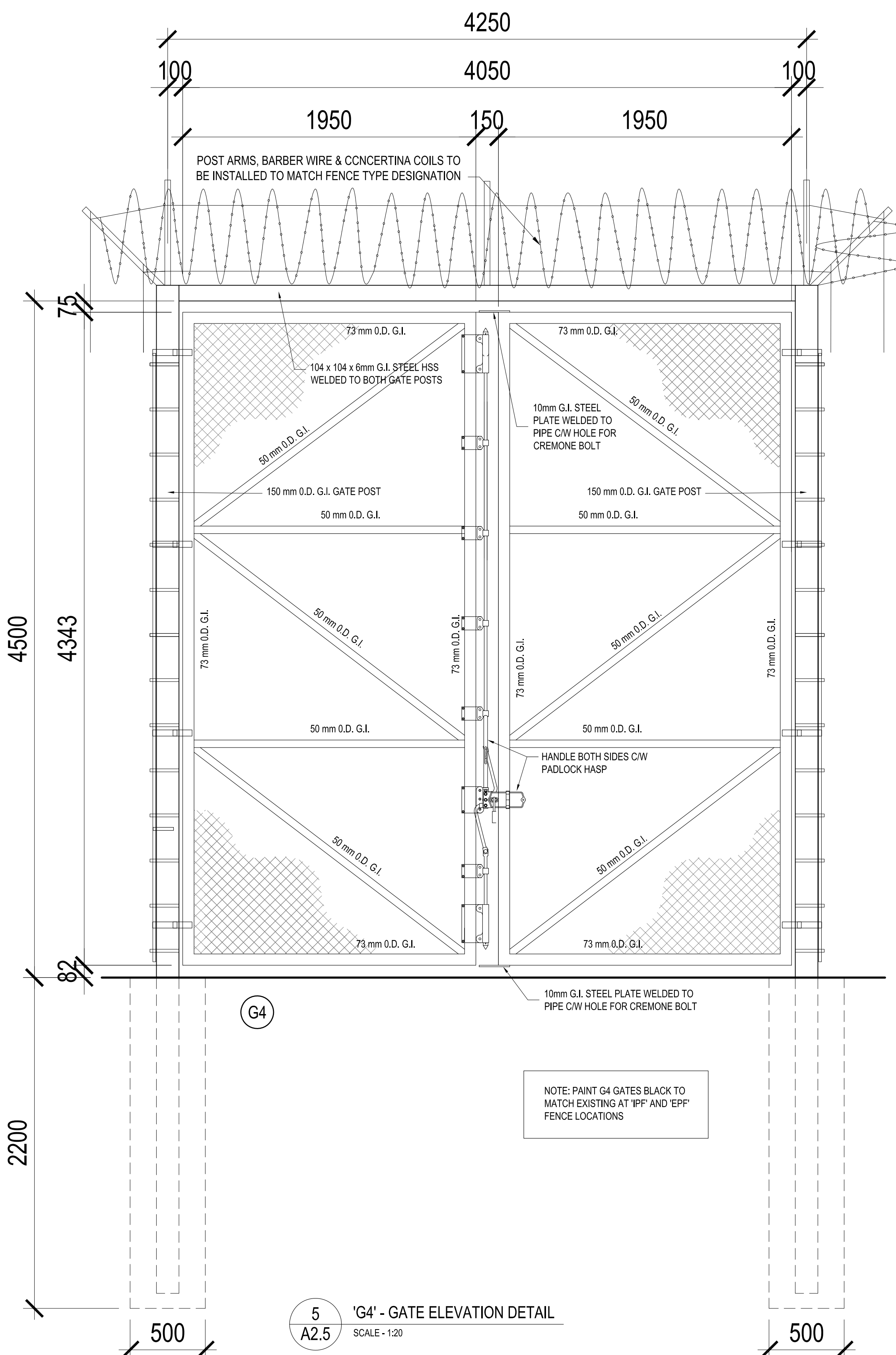
4 ELEVATION - EMERGENCY ACCESS ENTRY GATE @ IPF
A2.5 SCALE - 1:25



3 ELEVATION - EMERGENCY ACCESS ENTRY GATE @ EPF
A2.5 SCALE - 1:25



2 ELEVATION - EMERGENCY ACCESS ENTRY (FENCE BETWEEN EPF & IPF GATES, OPPOSITE FENCE MIRRORED)
A2.5 SCALE - 1:25



5 'G4' - GATE ELEVATION DETAIL
A2.5 SCALE - 1:20

TEMPORARY FENCE LEGEND

THE TEMPORARY FENCE TYPES SHOWN BELOW ARE AS PER CORRECTIONAL SERVICES CANADA'S 2015 TECHNICAL CRITERIA FOR CORRECTIONAL INSTITUTIONS

TYPE 1 TEMPORARY FENCING

- RENTAL CONSTRUCTION PROTECTION FENCE
- COMES WITH WELDED WIRE MESH AND COMPONENTS CONFORMING TO ASTM F2919 WELDED MESH FENCE SPECIFICATION
- MESH IS GALVANIZED STEEL NO LARGER THAN 50X150MM (VERTICALLY LONG RECTANGLE) WITH VERTICAL WIRE PROJECTING AND EXPOSED AT TOP
- FENCE MUST BE AT LEAST 2400MM HIGH AND SECURED WITH PINS INSERTED IN THE GROUND THROUGH THE 'T' BASE SUPPORT
- SECTIONS OF FENCE MUST BE SECURELY CLAMPED TOGETHER TO ENSURE THAT THE EACH FENCE RUN ACTS AS A CONTINUOUS BARRIER WHICH WILL RESIST LATERAL FORCES AND SEPARATION
- SLOPED RUNS MUST BE PROTECTED BY MESH PANELS TO ENSURE CONTINUITY OF BARRIER FROM GROUND UP
- GROUND ALONG THE FENCE RUN SHALL BE SURFACED WITH COMPACTED GRAVEL

TYPE 2 TEMPORARY FENCING WITH BTC

- SAME REQUIREMENTS AS TYPE 1 TEMPORARY FENCING PLUS THE FOLLOWING:
 - BARBED TAPE CONCERTINA (WITH BTC) TO BE DIRECTLY ATTACHED WITH GALVANIZED TWIST TIES OR CLIPS TO THE TOP RAIL OR WIRE RESTING AGAINST THE MESH ON THE THREAT SIDE
 - USE OF STEEL ARMS FASTENED TO THE POSTS MAY ALSO BE CONSIDERED FOR THE SUPPORT OF 2 BARBED WIRES AND BTC.

GENERAL FENCING NOTES:

- 1 EXPOSED CONDUIT NOT ACCEPTED.
- 2 ALL WELDS GROUNDED SMOOTH.
- 3 ALL CORNERS ROUNDED.
- 4 ALL STEEL TO BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
- 5 SITE WELDS TO BE FINISHED WITH PRIMER & FINISH COAT.
- 6 42mm O.D. G.I. TOP AND BOTTOM RAILS.
- 7 ALL CONCERTINA WIRE TO BE ON YARD SIDE (INMATE SIDE).
- 8 ALL TIE WIRES ON POSTS TO BE FOLDED TIGHT TO POST.
- 9 ALL PILES FOR 114mm Ø & 150mm Ø POSTS TO BE 500mm Ø.
- 10 ALL PILES FOR 73mm Ø POSTS TO BE 400mm Ø.
- 11 ALL POSTS, CHAIN LINK & GATES TO BE PAINTED 'BLACK' TO MATCH EXISTING PERIMETER FENCE.

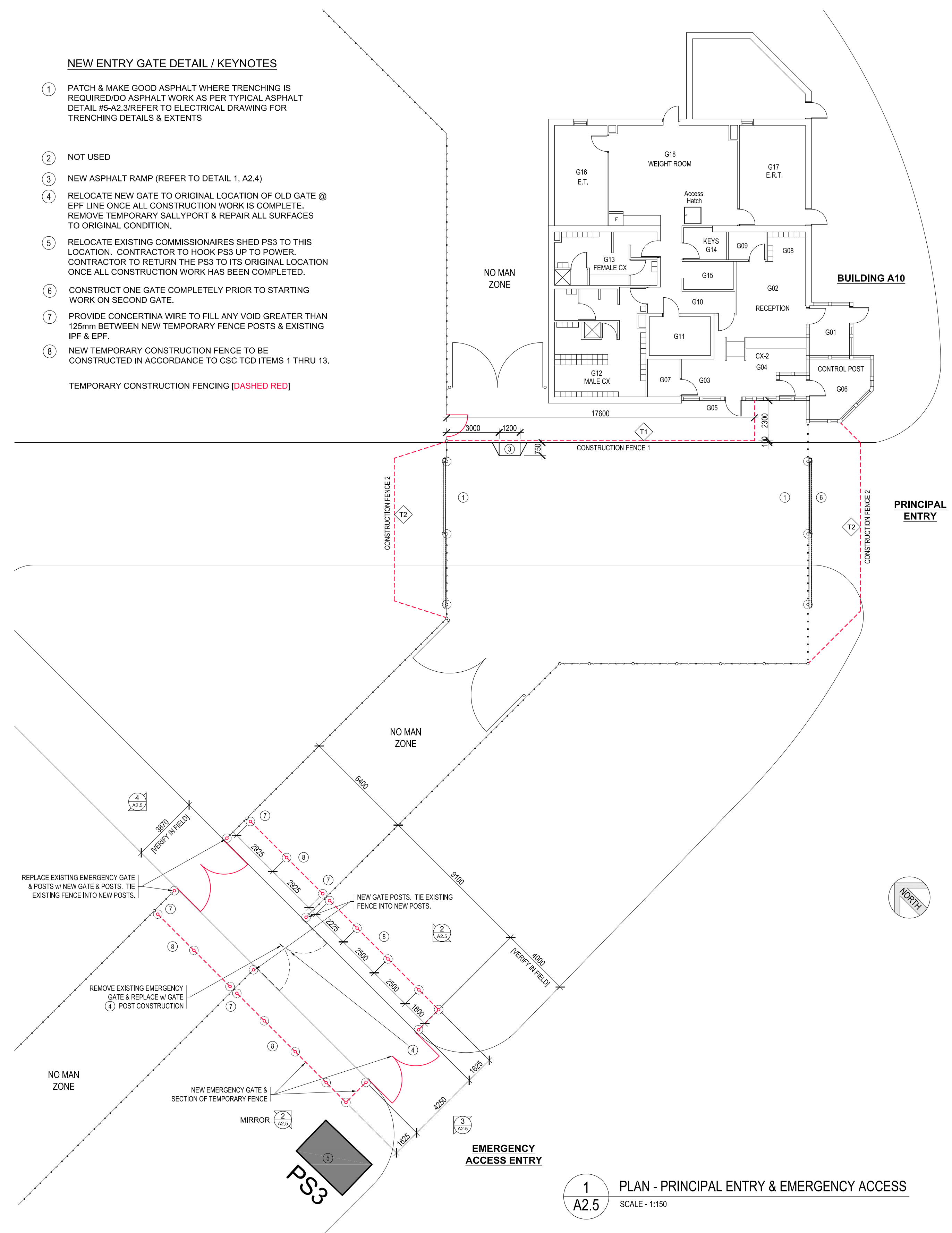
KEY LEGEND

- 1 150 mm [minimum] O.D. GATE POST
- 2 73 mm [minimum] O.D. LINE POST
- 3 114 mm [minimum] O.D. STRAIN POST

NEW ENTRY GATE DETAIL / KEYNOTES

- 1 PATCH & MAKE GOOD ASPHALT WHERE TRENCHING IS REQUIRED/DO ASPHALT WORK AS PER TYPICAL ASPHALT DETAIL #R-A2.3/REFER TO ELECTRICAL DRAWING FOR TRENCHING DETAILS & EXTENTS
- 2 NOT USED
- 3 NEW ASPHALT RAMP (REFER TO DETAIL 1, A2.4)
- 4 RELOCATE NEW GATE TO ORIGINAL LOCATION OF OLD GATE @ EPF LINE ONCE ALL CONSTRUCTION WORK IS COMPLETE. REMOVE TEMPORARY SALLYPORT & REPAIR ALL SURFACES TO ORIGINAL CONDITION.
- 5 RELOCATE EXISTING COMMISSIONAIRES SHED PS3 TO THIS LOCATION. CONTRACTOR TO HOOK PS3 UP TO POWER. CONTRACTOR TO RETURN THE PS3 TO ITS ORIGINAL LOCATION ONCE ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 6 CONSTRUCT ONE GATE COMPLETELY PRIOR TO STARTING WORK ON SECOND GATE.
- 7 PROVIDE CONCERTINA WIRE TO FILL ANY VOID GREATER THAN 125mm BETWEEN NEW TEMPORARY FENCE POSTS & EXISTING IPF & EPF.
- 8 NEW TEMPORARY CONSTRUCTION FENCE TO BE CONSTRUCTED IN ACCORDANCE TO CSC TCD ITEMS 1 THRU 13.

TEMPORARY CONSTRUCTION FENCING [DASHED RED]



1 PLAN - PRINCIPAL ENTRY & EMERGENCY ACCESS
A2.5 SCALE - 1:150

REVISIONS	DESCRIPTION	DATE
0	TENDER SUBMISSION	2018/02/15

REVISIONS	DESCRIPTION	DATE
A	detail number	
B	source drawing no.	
C	detail on drawing no.	

project title

Fence Assessment and Repair

CSC REGIONAL PSYCHIATRIC CENTRE SASKATOON, SASKATCHEWAN

drawing title

PRINCIPAL ENTRY & EMERGENCY ACCESS GATE DETAILS

designed by	conçu par
DRC	
drawn by	dessiné par
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approved by	approuvé par
PWOSC Project Manager	Administrateur de Projets TPSCC
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project no.	proj. no.
R.084540.001	
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