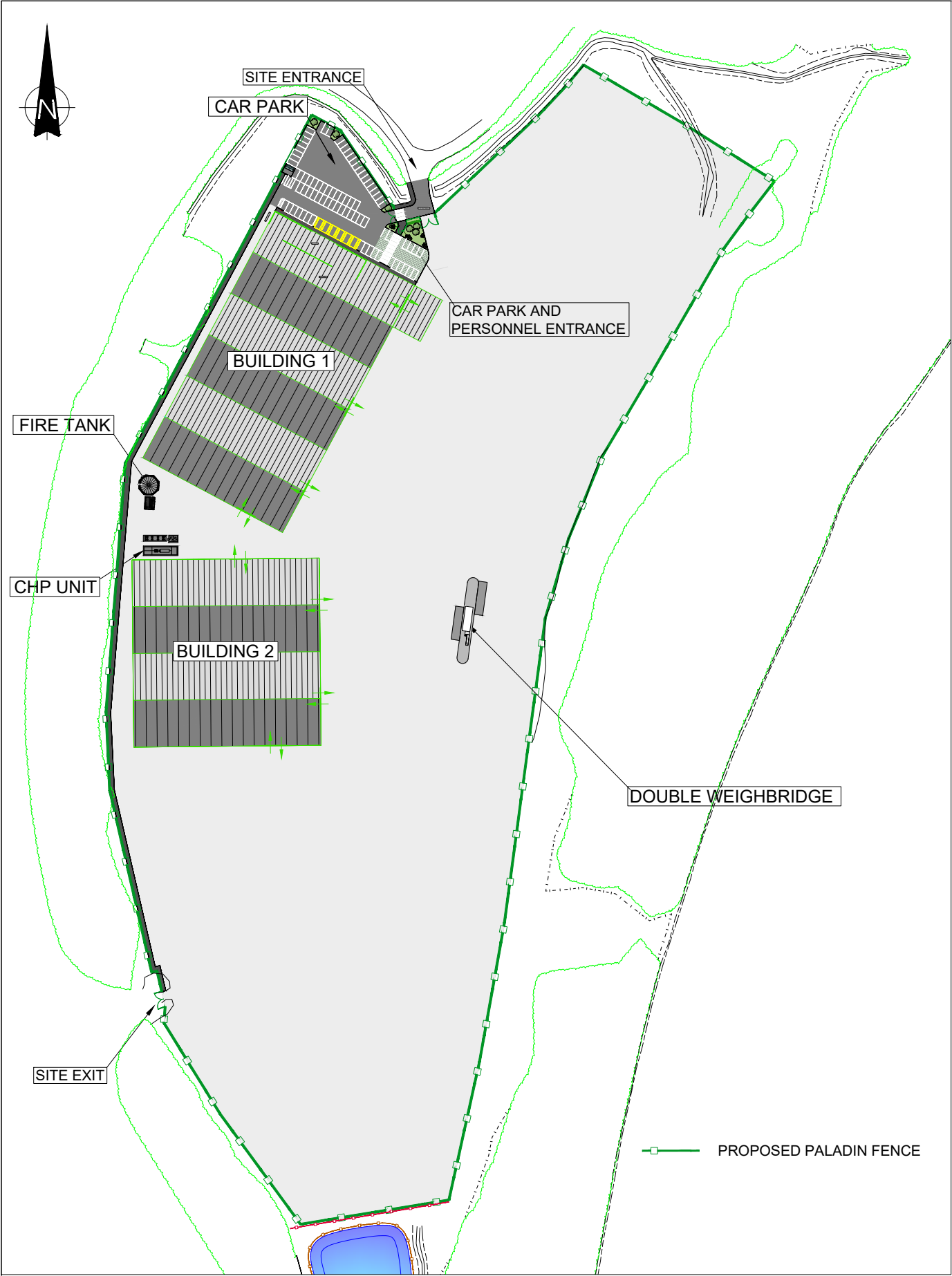




FENCE PANELS TO BE 2440mm HIGH x 3025mm WIDE AND FEATURE GALVANISED WIRES (MIN. 40 G/M2) PRESSED 'V' FORMS CONTAINING ADDITIONAL 4mm DIAMETER WIRES FOR THE FULL PANEL WIDTH FOR STRENGTH, RIGIDITY WHILST PROVIDING A COST-EFFECTIVE ANTI-INTRUDER BARRIER.
MESH PATTERN TO BE 150mm x 50mm, WELDED AT EACH INTERSECTION.
HORIZONTAL WIRES TO BE 3mm DIAMETER AT 50mm CENTRES WITH ADDITIONAL 4mm DIAMETER IN EACH OF THE THREE 'V' BEAMS.
VERTICAL WIRES TO BE 3mm DIAMETER AT 50mm AND 12.5mm CENTRES.
FENCE PANELS TO BE POLYESTER POWDER COATED WITH A GALVANISED SUBSTRATE IN ACCORDANCE WITH EURO NORM 10147 (MINIMUM 100 MICRON) IN COLOUR GREEN (RAL6005).

POST SYSTEM
POSTS TO BE 80mm x 60mm x 2.5mm RHS AND INSTALLED AT 2975mm CENTRES
CONTINUOUS FLAT CLAMP BARS TO BE 25mm x 5mm AND USED TO SECURE THE OVERLAPPED FENCE PANELS TO THE FRONT FACE OF THE FENCE POSTS.
THE FENCE POSTS TO BE POLYESTER POWDER COATED WITH A GALVANISED SUBSTRATE IN ACCORDANCE WITH EURO NORM 10147 (MIN. 60 MICRON) IN COLOUR GREEN (RAL6005).
POST FOUNDATIONS TO BE 450mm x 450mm x 500mm DEEP CONCRETE GEN1 OR ST2 TO BS EN 206-1 USING 20mm NOMINAL SIZE GRADED AGGREGATES.

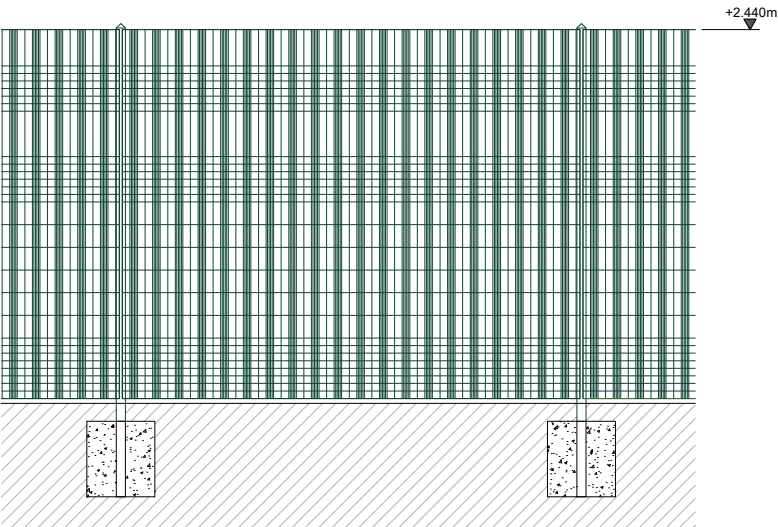
PALADIN GATES
MAIN ENTRANCE AND EXIT GATES TO BE DOUBLE LEAF TO MATCH THE PALADIN FENCING.
CAR PARK AND PERSONNEL GATES TO BE DOUBLE LEAF FOR VEHICLES AND SINGLE LEAF FOR PERSONNEL
CONCEALED MORTISE LOCK TO BE FITTED WITHIN THE INSIDE OF THE GATE FRAME COMPLETE WITH INTERLOCKING SLAM PLATES, KEY OPERATED.



TYPICAL FENCE INSTALLATION



TYPICAL GATE INSTALLATION



PALADIN FENCE TO SITE PERIMETER
SCALE 1:50



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JOB TITLE
GOAT MILL ROAD, MERTHYR

DRAWING TITLE
SECURITY FENCE AND GATES DETAILS

KEY

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1	BUILDING 2 AMENDED	8/8/22	S.T
REV	DESCRIPTION	DATE	BY
DRAWN	DATE	APPROVED	DATE
S.T	28/9/2022	D.B	28/9/2022
SCALE	SHEET	DRAWING NUMBER	REVISION
1:2500	A3P	JAY1001/04/19	1