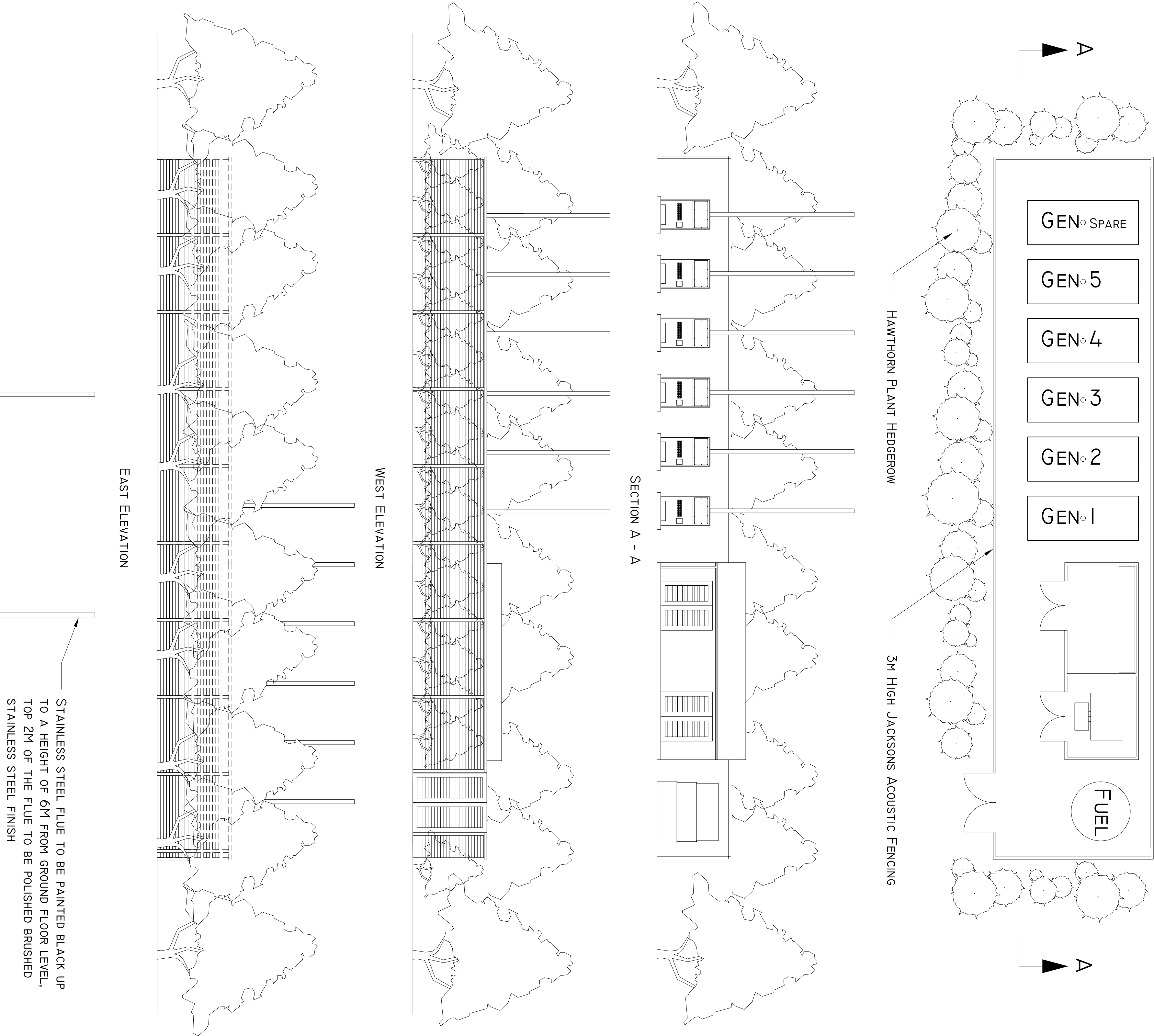


GENERATOR COMPOUND



CONSTRUCTION NOTES:

2-3MW PEAKING PLANT DESIGNED FOR INTERMITTENT USE TO PROVIDE RE-INFORCEMENT TO THE NATIONAL GRID & PROVIDE ADDITIONAL SECURITY TO THE POWER NETWORK.

THE HEDGE:

PLANT MIXED SPECIES HEDGE TO CONSIST OF 75% HAWTHORN (CRATAEGUS MONOGYNA), AND 5% EACH OF HOLLY (ILEX AQUIFOLIUM), FIELD MAPLE (ACER CAMPESTRE), BLACKTHORN (PRUNUS SPINOSA) AND DOG ROSE (ROSA CANINA).

TOTAL NUMBER OF PLANTS 140 NO. THE PLANTS SHOULD BE 450-600 MM HIGH BARE-ROOT PLANTS PLANTED IN STAGGERED DOUBLE ROWS WITH 375 MM BETWEEN THE ROWS AND 450 MM BETWEEN THE PLANTS.

THE PLANTS TO BE NOTCH PLANTED IN 600 MM HIGH TREE-TUBES (SUCH AS TUBES EASYWRAP TREE SHELTERS).

"AFTER 3-5 YEARS WHEN THE PLANTS ARE ESTABLISHED THE PLANTING SHOULD BE THINNED LEAVING A FEW OF THE STRONGER GROWING PLANTS TO GROW ON AS TREES. THE SPACING OF THE REMAINING TREES SHOULD BE SUCH THAT WHEN THE TREES ARE MATURE THEY WOULD PROVIDE A CONTINUOUS SCREEN AROUND THE ENCLOSURE".

AT 5 METRES DISTANCE FROM THE EASTERN BORDER A "ROOT PROTECTION AREA FENCE". SPECIFICATION TO GO IN THE CONSTRUCTION NOTES AS FOLLOWS: " TO COMPRISE- 100 MM ROUND WOODEN POSTS WITH LOWER SECTION SHEEP NETTING AND 100 MM DEEP BY 50 MM WIDE TIMBER TOP BOARD. OVERALL HEIGHT OF THE FENCE TO BE AT LEAST 1.2 METRES. THE FENCE TO BE SITED 5 METRES AWAY FROM THE BOUNDARY. "

THE FENCING:

MANUFACTURER: JACKSONS FENCING.
WEB: WWW.JACKSONS-SECURITY.CO.UK.
TEL: +44 (0)1233 750393.

PRODUCT REFERENCE: 12K ENVIROFENCE
SERVICE LIFE OF FENCING
ALL JACKSONS STEEL FENCING AND GATES ARE DESIGNED AND MANUFACTURED TO BE FIT FOR PURPOSE AND PROVIDE A
MINIMUM 25 YEAR SERVICE LIFE AND ARE ADDITIONALLY COVERED BY AN INDUSTRY LEADING 25-YEAR SERVICE LIFE
GUARANTEE TO DELIVER LOWEST WHOLE LIFE COST AND SIGNIFICANTLY REDUCED CARBON FOOTPRINT.

FENCING & POSTS:
HEIGHT: 3000MM, POST LENGTH 3300MM WITH 2000MM SPUR POSTS
BOARDS:

JAKCURE PRESSURE TREATED 20MM THICK BOARD WITH A 123MM COVER FACE. PLANED TONGUE AND GROOVED BOARDS WITH
SMALL CHAMFERS WHICH FORM A "VEE" JOIN BETWEEN THE BOARDS. THE BOARDS ARE DESIGNED TO REFLECT SOUND.

ACHIEVES THE PLANNING/ARCHITECTS NORMAL ACOUSTIC SPECIFICATION OF 10-12kg PER SQM.
POST CONSTRUCTION


JAKCURE TREATED TIMBER TUNING FORK POSTS, POST SIZE WILL BE DEPENDANT ON LOCATION AND PANEL SIZE.

FINISH / COLOUR:

JAKCURE PRESSURE TREATED NATURAL FINISH AS STANDARD
FENCE ACCESSORIES:

INTERGATED JAKTRONIC PERIMETER INTRUDER DETECTION SYSTEM

GATE POST ADAPTED FOR CCTV CAMERA MOUNTING

			MEB TOTAL LTD T: 0845 22 632 33 F: 0845 22 632 55 E: SALES@MEBTOTAL.CO.UK		UNIT D1 FENTON TRADE PARK DEWSBURY ROAD FENTON STOKE-ON-TRENT ST4 2TE	
Drawn	LAW	Check	Client	Project	Date	Scale
Project	LAW	LAW	CHERRY BARN, CHEADLE	2-3MW PEAKING PLANT	21/10/2016	1:100
SITE PLAN & PROPOSED GENERATOR ENCLOSURE			Rev	C	Size	AI
0000-103						