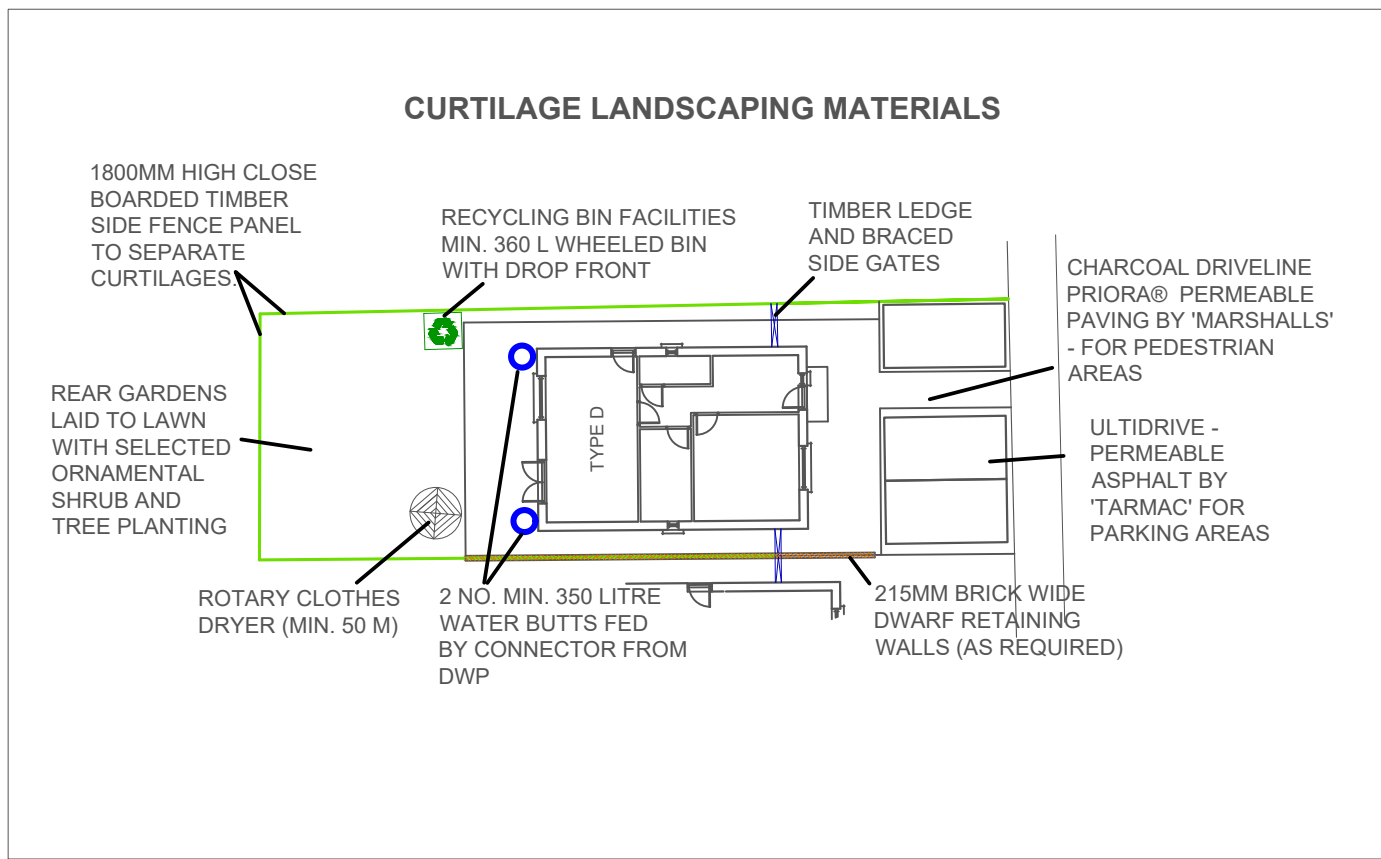
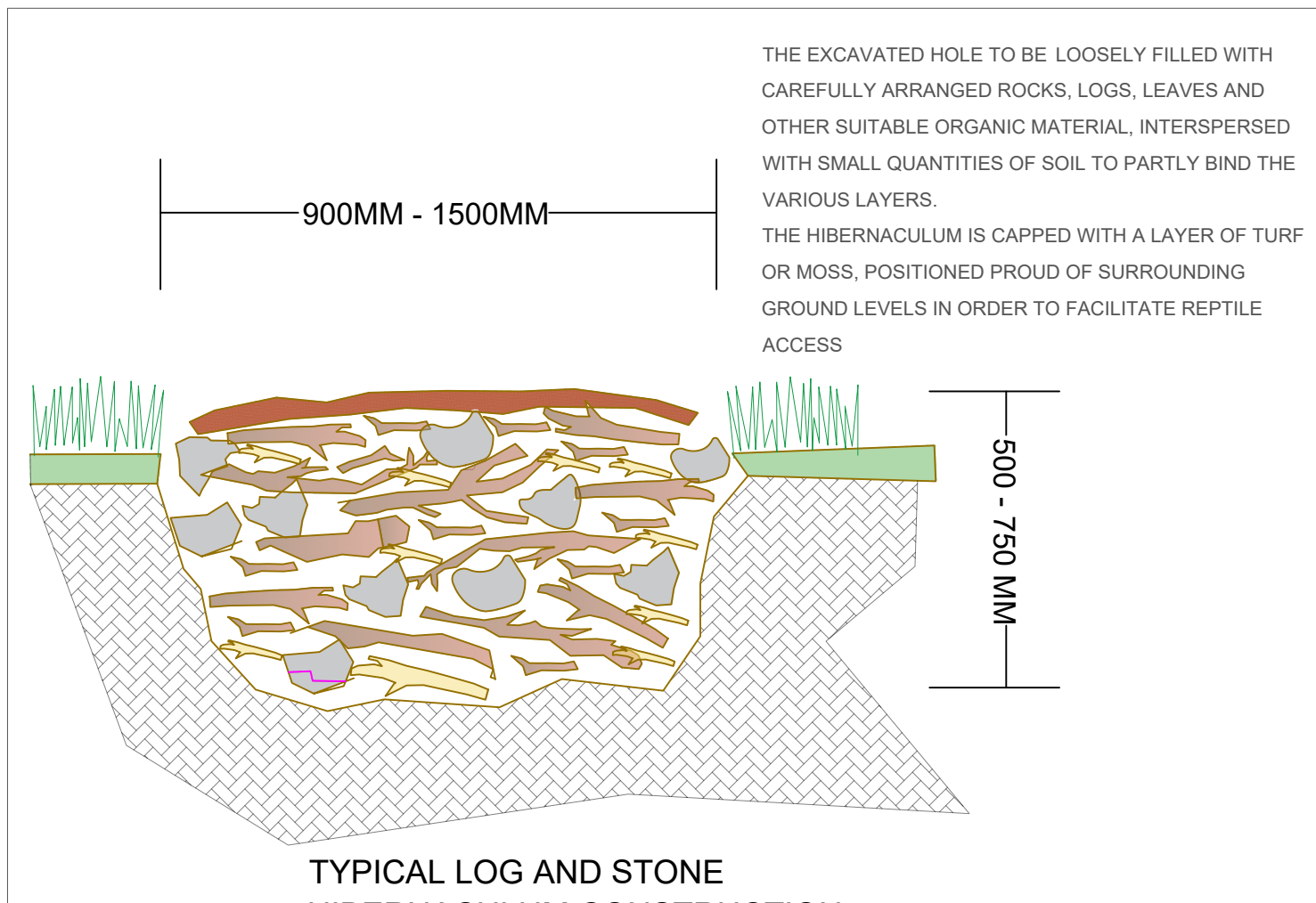


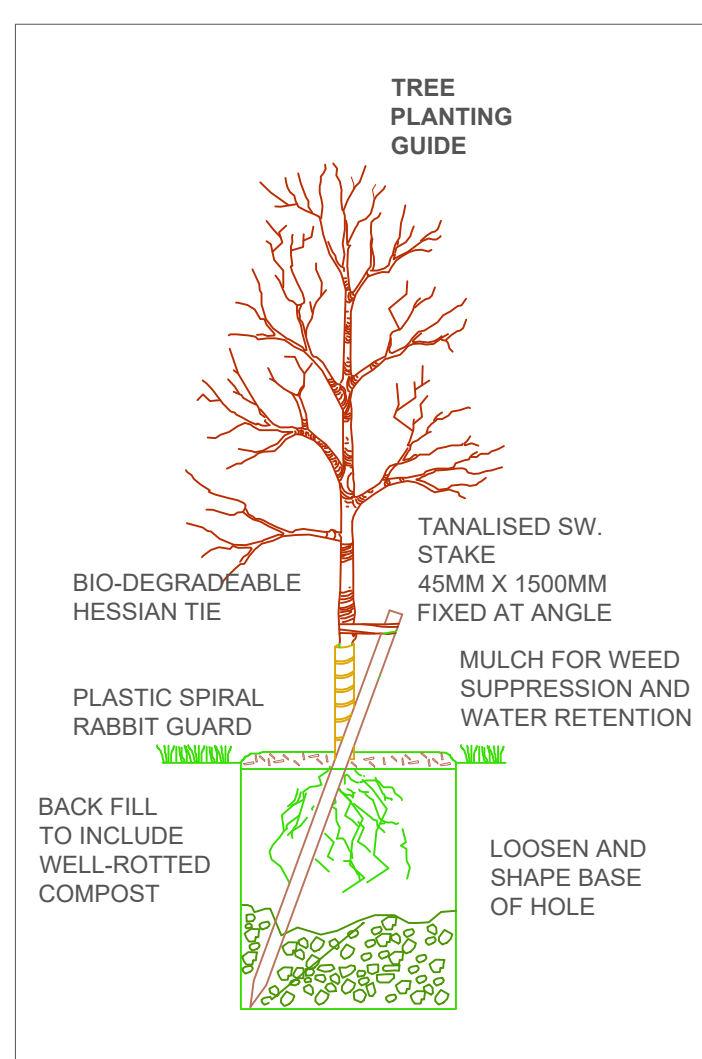


THE GENERAL LOCATION FOR NEW "STRATEGIC" PLANTING AVOIDS PRIVATE RESIDENTIAL SPACE. STANDARD TREES TO BE PLANTED IN 650MM X 650MM X 400MM TREE PITS, AND SUPPORTED USING 1NO. 75MM DIA. STAKE, 1500MM LONG, PER TREE, DRIVEN 900MM INTO GROUND AND SECURED WITH BIO-DEGRADABLE TREE TIE. (SEE DETAIL) EMPLOY GOOD HORTICULTURAL PRACTICE TO ENCOURAGE LONG TERM HEALTH AND VITALITY OF ALL TREES. ENSURE WELL-BALANCED CROWNS AND NATURAL SHAPE

T1	PRUNUS AVIUM 'PLENA'	250-350CM	8 - 10CM	B
T2	SORBUS AUCUPARIA	300-350CM	8 - 10CM	B
T3	MALUS FLORIBUNDA	300-350CM	8 - 10CM	B
T4	SORBUS ARIA 'LUTESCENS'	350-450CM	8 - 10CM	RB
T5	BETULA PENDULA	250-300CM	8 - 10CM	B
T6	CARPINUS BETULUS 'FASTIGIATA'	350-400CM	8 - 12CM	B
T7	BETULA PENDULA	300-350CM	8 - 10CM	B
T8	MALUS FLORIBUNDA	300-350CM	8 - 10CM	B
T9	MALUS 'RED SENTINEL'	250-350CM	8 - 10CM	B
T10	PRUNUS SUBHIRTILLA 'AUTUMNALIS'	300-350CM	8 - 10CM	B
T11	PRUNUS PADUS	350-400CM	8 - 12CM	B
T12	PRUNUS AVIUM 'PLENA'	250-350CM	8 - 10CM	B
T13	SORBUS AUCUPARIA	300-350CM	8 - 10CM	B
T14	SORBUS AUCUPARIA 'JOSEPH ROCK'	300-350CM	8 - 10CM	B
T15	SORBUS ARIA 'LUTESCENS'	250-350CM	8 - 10CM	RB
T16	TILIA CORDATA 'GREENSPIRE'	300-400CM	8 - 10CM	B
T17	BETULA PENDULA	150-250CM	6 - 10CM	B
T18	ACER CAMPESTRE	350-400CM	8 - 12CM	B
T19	BETULA PENDULA	350-400CM	8 - 12CM	B
T20	ACER CAMPESTRE	300-350CM	8 - 10CM	B
T21	PRUNUS AVIUM 'PLENA'	250-350CM	8 - 10CM	B
T22	SORBUS AUCUPARIA	300-350CM	8 - 10CM	B
T23	MALUS FLORIBUNDA	300-350CM	8 - 10CM	B
T24	SORBUS ARIA 'LUTESCENS'	350-450CM	8 - 10CM	RB
T25	BETULA PENDULA	250-300CM	8 - 10CM	B
T26	CARPINUS BETULUS 'FASTIGIATA'	350-400CM	8 - 12CM	B
T27	BETULA PENDULA	300-350CM	8 - 10CM	B
T28	MALUS FLORIBUNDA	300-350CM	8 - 10CM	B
T29	MALUS 'RED SENTINEL'	250-350CM	8 - 10CM	B
T30	PRUNUS SUBHIRTILLA 'AUTUMNALIS'	300-350CM	8 - 10CM	B
T31	PRUNUS PADUS	350-400CM	8 - 12CM	B
T32	BETULA PENDULA	250-350CM	8 - 10CM	B
T33	SORBUS AUCUPARIA	300-350CM	8 - 10CM	B
T34	SORBUS AUCUPARIA 'JOSEPH ROCK'	300-350CM	8 - 10CM	B
T35	SORBUS ARIA 'LUTESCENS'	250-350CM	8 - 10CM	RB
T36	TILIA CORDATA 'GREENSPIRE'	300-400CM	8 - 10CM	B
T37	QUERCUS ROBUR	150-250CM	6 - 10CM	B
T38	ACER CAMPESTRE	350-400CM	8 - 12CM	B
T39	BETULA PENDULA	350-400CM	8 - 12CM	B
T40	ACER CAMPESTRE	300-350CM	8 - 10CM	B

PLANTING SEASON : BARE ROOT PLANTING RESTRICTED TO NOVEMBER-MARCH (INCLUSIVE)

ALL TREES AND SHRUBS TO BE SUPPLIED, HANDLED AND PLANTED IN ACCORDANCE WITH BS8545:2014 TREES - FROM NURSERY TO INDEPENDENCE IN THE LANDSCAPE.



LONG ROW OF POPLAR TREES CROWING ON TOP OF EXISTING EARTH "BUND" - TO BE RETAINED BUT MONITORED FOR STABILITY LITTLE AMENITY VALUE

SHRUBS PLANTED AROUND THE ATTENUATION BASIN (SEE TYPICAL DETAIL)

AREA OF OPEN SPACE TO ALSO ACCOMMODATE SAB DRAINAGE MEASURES SURFACE WATER ATTENUATION

NEW HEDGEROW AT SITE ENTRANCE



PLANTING AFTERCARE - 5 YEAR ESTABLISHMENT PERIOD

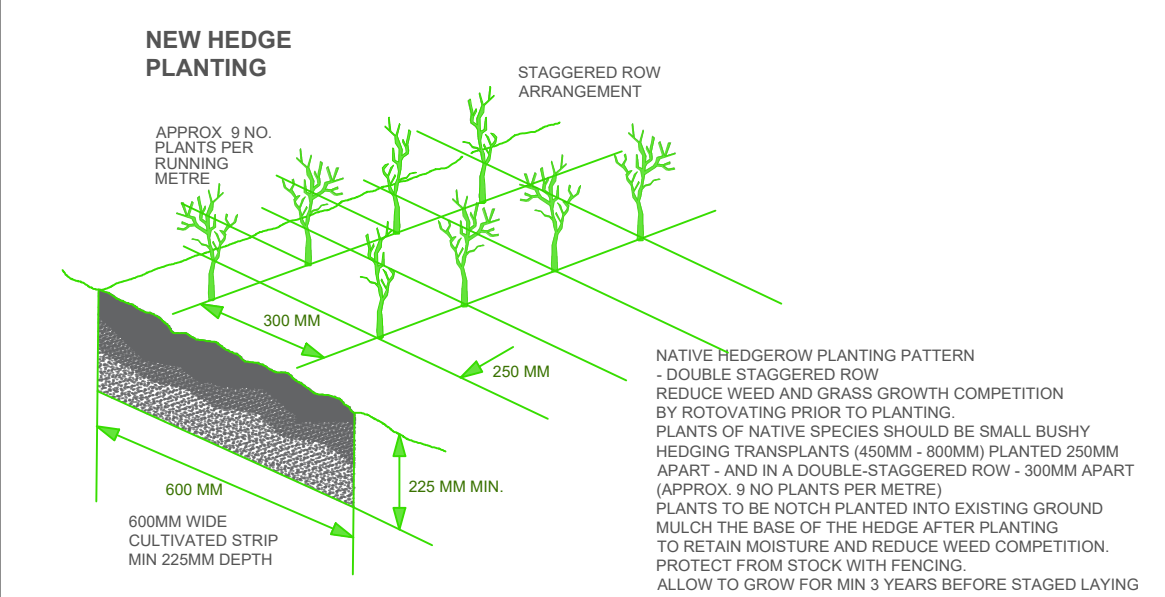
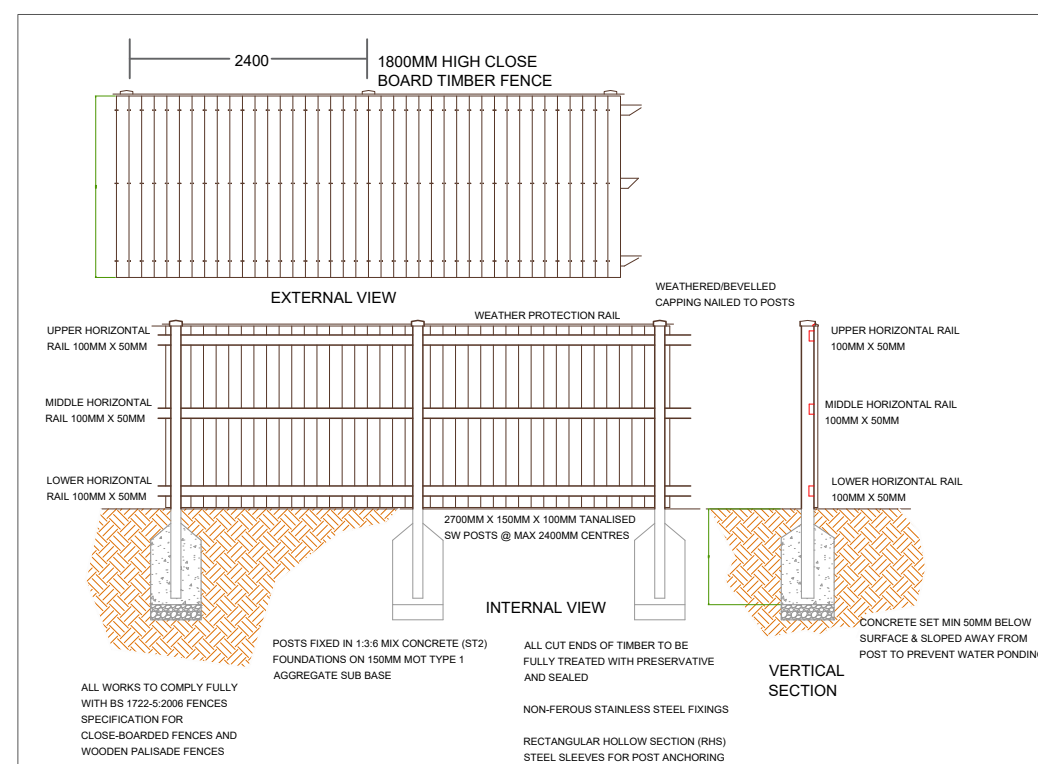
GENERALLY ENSURE MAINTENANCE OF ALL GRASS AREAS, SHRUB BEDS, HEDGEROW PLANTING. KEEP FREE OF LITTER AND EXCESSIVE WEED GROWTH (IE. GROWTH THAT COMPETES WITH NEW PLANTING) NO RUBBISH, GRASS CUTTINGS, OR OTHER DELETERIOUS MATERIALS TO BE DEPOSITED ON ANY OF THE PLANTED AREAS DURING THE ESTABLISHMENT PERIOD. MAINTAIN GRASS SUBSTANTIALLY WEED FREE. SPOT TREAT PERNICIOUS WEEDS AS NECESSARY. SPIKE AND SCARIFY PERIODICALLY TO PROMOTE FREE DRAINAGE AND REMOVE MOSS AND THATCH. MAINTAIN TREE STAKES AND TIES ANNUALLY. ADJUST TIES TO ALLOW FOR GROWTH AS NECESSARY. REMOVE STAKES AT THE END OF THE THIRD GROWING SEASON. WATER TREES IN PERIODS OF DROUGHT AT A RATE OF 50 LITRES PER TREE AT WEEKLY INTERVALS. PRUNE DEADWOOD, CROSSING BRANCHES ETC. REPLACE DEAD/DYING TREES.

SECTIONS OF NEW HEDGEROW WILL BE PLANTED AS SHOWN AT THE ENTRANCE AND AT FAR END OF SITE. BEFORE PLANTING A 1000mm WIDE STRIP WILL BE ROTAVATED TO A DEPTH OF 300mm TO CONTROL WEEDS AND TO CREATE A PLANTING STRIP FOR THE NEW HEDGE.

THE NEW HEDGE PLANTING WILL CONSIST -

- 60% HAWTHORN
- 10% BUCKTHORN
- 10% BLACKTHORN
- 10% FIELD MAPLE
- 10% SPINDLE

ALL HEDGING PLANTS WILL BE BARE ROOTED TWO YEAR OLD TRANSPLANTS 450 MM TO 600 MM HIGH. THE HEDGE WILL BE PLANTED IN A STAGGERED DOUBLE ROW 300mm APART WITH FIVE PLANTS PER METRE. PROTECTION TO BE PROVIDED WITH 750mm PLASTIC SPIRAL RABBIT GUARDS AND HEAVY DUTY CANES. GENERAL WEED GROWTH WILL BE CONTROLLED BY A SPRING AND SUMMER HERBICIDE APPLICATION AS REQUIRED AND THE INDIVIDUAL RABBIT GUARDS WILL BE HAND WEEDED.



THE SWALE OR ATTENUATION BASIN IS TO BE BETWEEN 150MM - 450MM DEEP WITH SHALLOW GRADIENT SIDES. IT WILL BE SOWED WITH A GRASS/WILD FLOWER MIX. THE AIM IS TO ACHIEVE A NATURAL MEADOW APPEARANCE WITH SUPPLEMENTARY SHRUB PLANTING.



WILD FLOWER SEEDS (AT 5G /M2) TO BE MIXED WITH GRASS SEED AND SOWED WITHIN THE ATTENUATION BASINS AND TO INCLUDE : AJUGA REPTANS, BELLIS PERENNIS, CAMPANULA ROTUNDIFOLIA, HIPPOCREPIS COMOSA, LOTUS CORNICULATUS, POTENTILLA ERECTA, PRIMULA VERIS, PRUNELLA VULGARIS, SANGUISORBA MINOR, THYMUS POLYTRICHUS, TRIFOLIUM PRATENSE, AND TRIFOLIUM REPENS.

SHRUBS PLANTED AROUND THE ATTENUATION BASIN TO INCLUDE ROSA PIMPINELLIFOLIA, RUSCUS ACULEATUS, SALIX LANATA AND SALIX RETICULATA



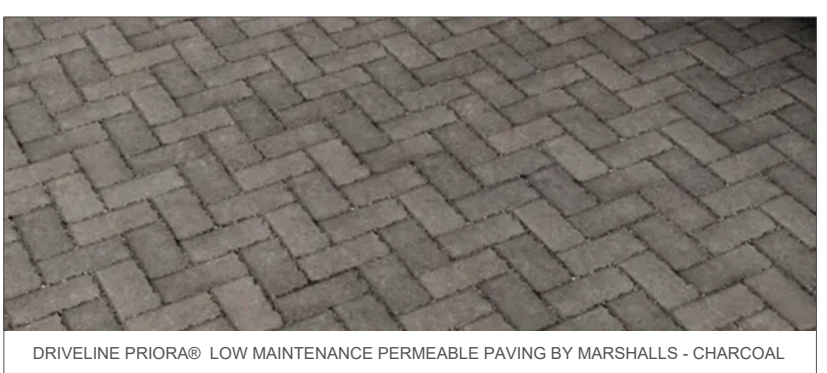
3000MM WIDE CYCLEPATH CONNECTING SITE TO EXISTING FOOTBRIDGE (SUSTANS DESIGN - 200MM TYPE 1 SUB-BASE LAID ON A GEO-TEXTILE MEMBRANE CAPPED WITH TWO LAYERS OF PERMEABLE BITUMINOUS SURFACING (BASE AND WEARING COURSE)

- ANTI PERSONNEL PLANTING TO MEET CRIME PREVENTION OFFICER REQUIREMENTS
 - CRATAEGUS IN VAR. ESP. PRUNIFOLIA & OXYCANtha
 - BERBERIS IN VAR. ESP. DARWINII & GAGNEPAINII
 - ELAEAGNUS AUGUSTIFOLIA
 - ILEX AQUIFOLIUM
 - MAHONIA AQUIFOLIUM
 - PRUNUS SPINOSA
 - ROSA RUGOSA
 - ULEX EUROPAEUS
 - RUBUS FRUTICOSUS
- PLANTED IN OPEN AREAS TO LIMIT UNAUTHORISED ACCESS - ESPECIALLY ALONG REAR FENCE BOUNDARIES

CREATION OF WOODED AREA ON REAR SLOPING POOR QUALITY GROUND - COMPRISING LARGELY PIONEERING SPECIES -

- 150 NO. BETULA PENDULA
- 25 NO. SORBUS AUCUPARIA
- 150 NO. CORYLLUS AVELLANA
- 75 NO. SALIX CAPREA
- 75 NO. ALNUS GLUTINOSA
- 25 NO. QUERCUS ROBUR (SELECTED LOCATIONS)

ALL NOTCH PLANTED BARE ROOTED TRANSPLANTS AND ALLOWED TO GROW WITHOUT CHECKING.



DRIVEWAY PRIORAR® LOW MAINTENANCE PERMEABLE PAVING BY MARSHALLS - CHARCOAL



ULTIDRIVE - PERMEABLE ASPHALT BY TARMAC

LANDSCAPING PLAN

'PENTRE EFALL' FORGE WASHERY, LOWER BRYNAMMAN, NEATH PORT TALBOT, SA18 1SW

SCALE @ A1	DATE	DRAWN BY OW
1:500	OCTOBER 2022	CHECKED BY CJ
JOB NO.	DRAWING NO.	REVISION
2020.a	LANDSCAPE2A(REVS)	5

THIS DRAWING HAS BEEN PRODUCED SOLELY FOR THE PURPOSES OF OBTAINING PLANNING APPROVAL. ALL CONSTRUCTION DETAIL AT BUILDING REGULATIONS STAGE

JC R

PLANNING

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