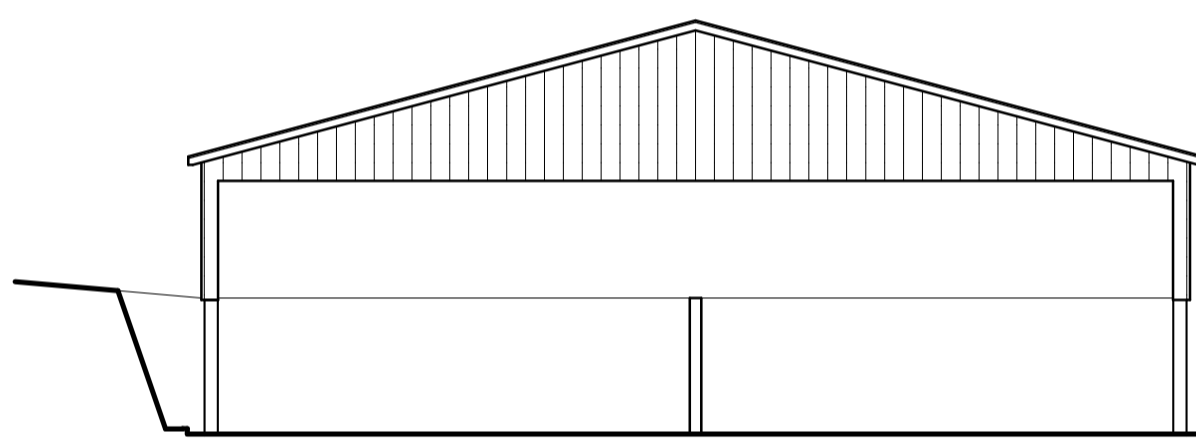
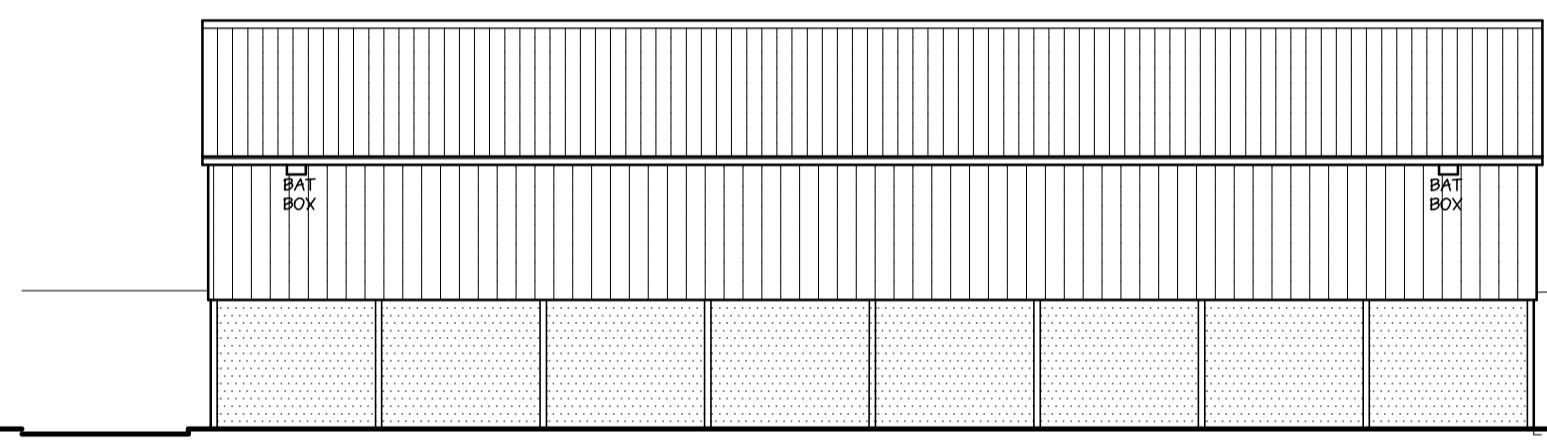


PROPOSED SITE PLAN 1 / 500

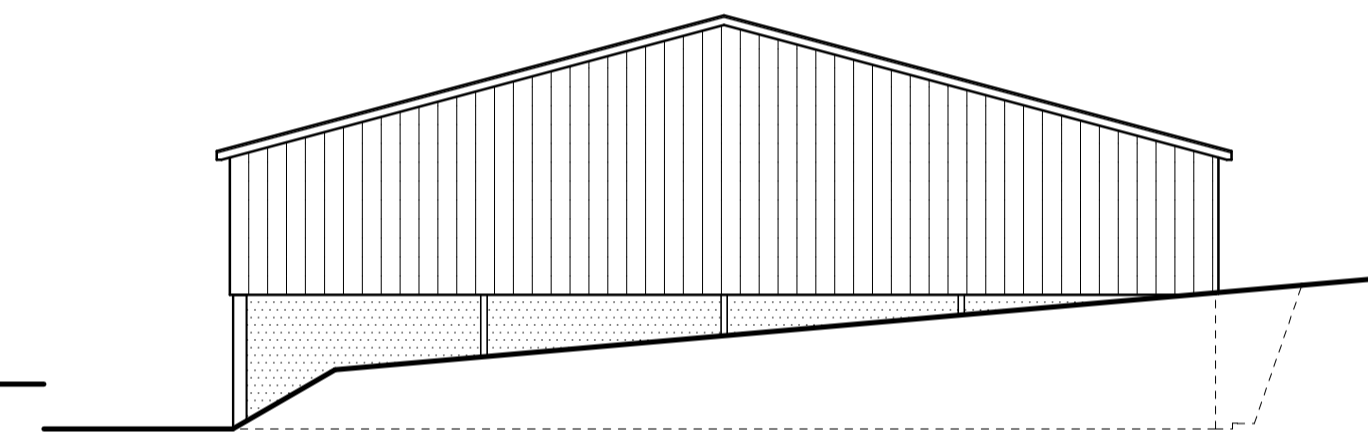
PROPOSED ELEVATIONS 1 / 200



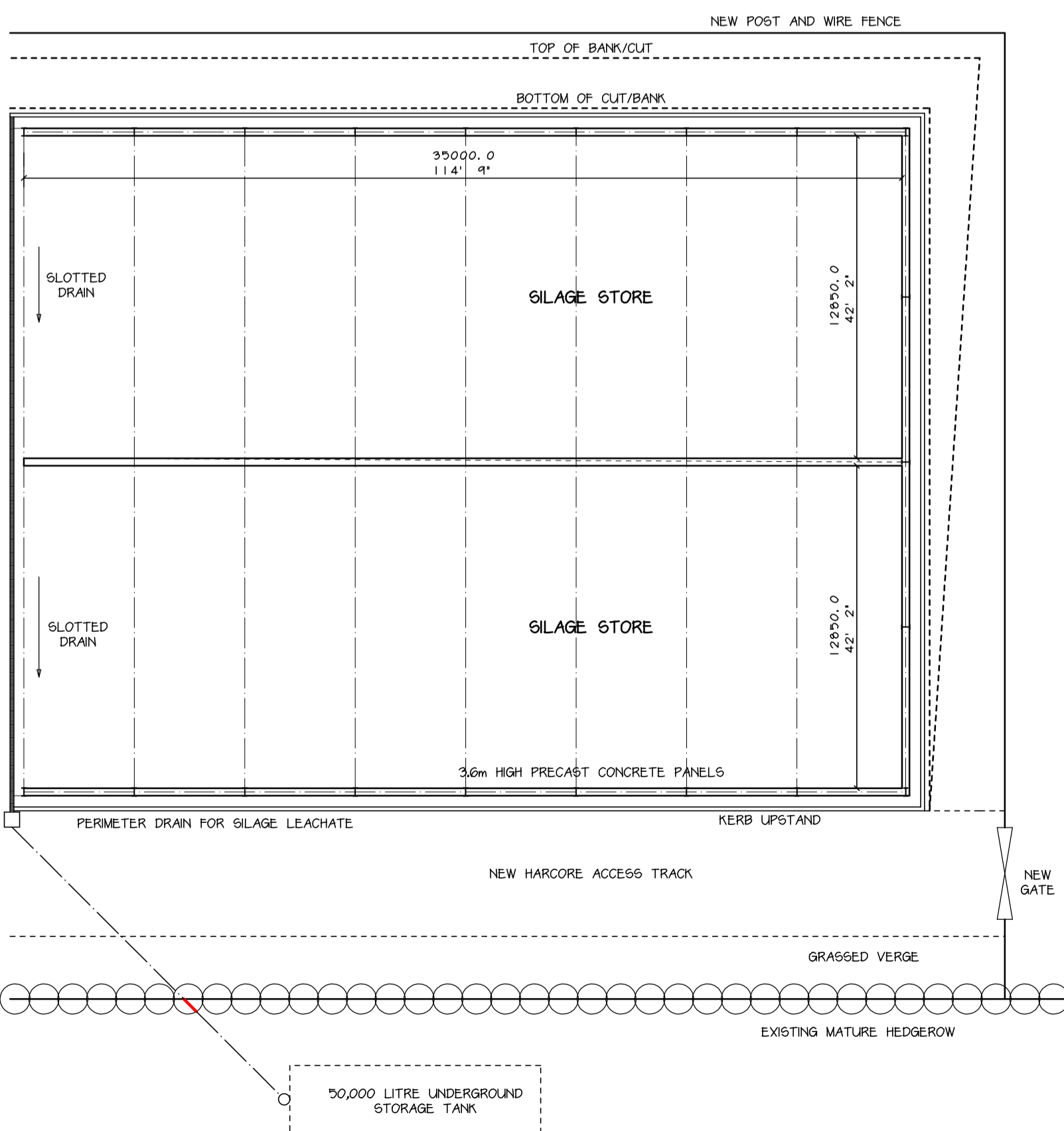
FRONT (WEST)



SIDE (SOUTH)



END (EAST)



BIODIVERSITY ENHANCEMENT

LIGHTING

TO MITIGATE LIGHTING ISSUES, EXTERNAL LIGHTING WILL BE MINIMIZED THROUGHOUT THE SITE, WHERE REQUIRED, LIGHTING WILL BE REDUCED TO ITS MOST PRACTICAL LEVEL AND LOCATED IN THE LEAST ECOLOGICALLY SENSITIVE AREAS.

LIGHTING WILL BE BE FIXED WITH LIGHT-SPREAD KEPT AT, OR BELOW, THE HORIZONTAL USING CONULS, HOODS, SCREENS OR SIMPLY BY DOWNWARD DIRECTIONALITY. BULBS WILL BE LOW INTENSITY WITH A NARROW OR UV REDUCED SPECTRUM (1150W, HIGH OR LOW PRESSURE SODIUM TYPES OR LEDS) LED LIGHTING, PREFERABLY INCORPORATING AN ORANGE FILTER, WILL BE APPROPRIATE NEAR ALL BOUNDARY FEATURES.

ANY PR SYSTEMS SHOULD BE SET ON A SHORT TIMER AND RESPONSIVE ONLY TO LARGER MOVING OBJECTS
A 150W LED FLOODLIGHT WITH ORANGE FILTER WILL BE INSTALLED ON THE GABLE END OF THE SILAGE CLAMP, THIS THIS WILL BE PLACED MAXIMUM 2.5m ABOVE FFL AND DIRECTED DOWNWARDS.

BAT MITIGATION

TWO SCHWEGLER 2F WOODCRETE BAT BOXES ARE TO BE ERECTED ON BUILDINGS AND TREES, BOXES POSITIONED 4.0m ABOVE GROUND LEVEL WITH THE ACCESS POINT FACING SOUTH WEST OR SOUTH EAST.

BRD MITIGATION

POSITION A SPARROW TERRACE ON THE SIDE/END ELEVATION.

POSITION 2 SINGLE HOLE BIRD BOXES ARE TO BE ERECTED ON THE BUILDINGS AND TREES, BOXES POSITIONED WITH THE ACCESS POINT FACING NORTH EAST.

ANY BRDS FOUND NESTING SHOULD BE REMOVED OUT OF THE BIRD NESTING SEASON (SEPTEMBER - FEBRUARY).

ANY BRDS FOUND NESTING WITHIN THE BUILDING SHOULD BE REMOVED OUT OF THE BIRD NESTING SEASON (SEPTEMBER - FEBRUARY).

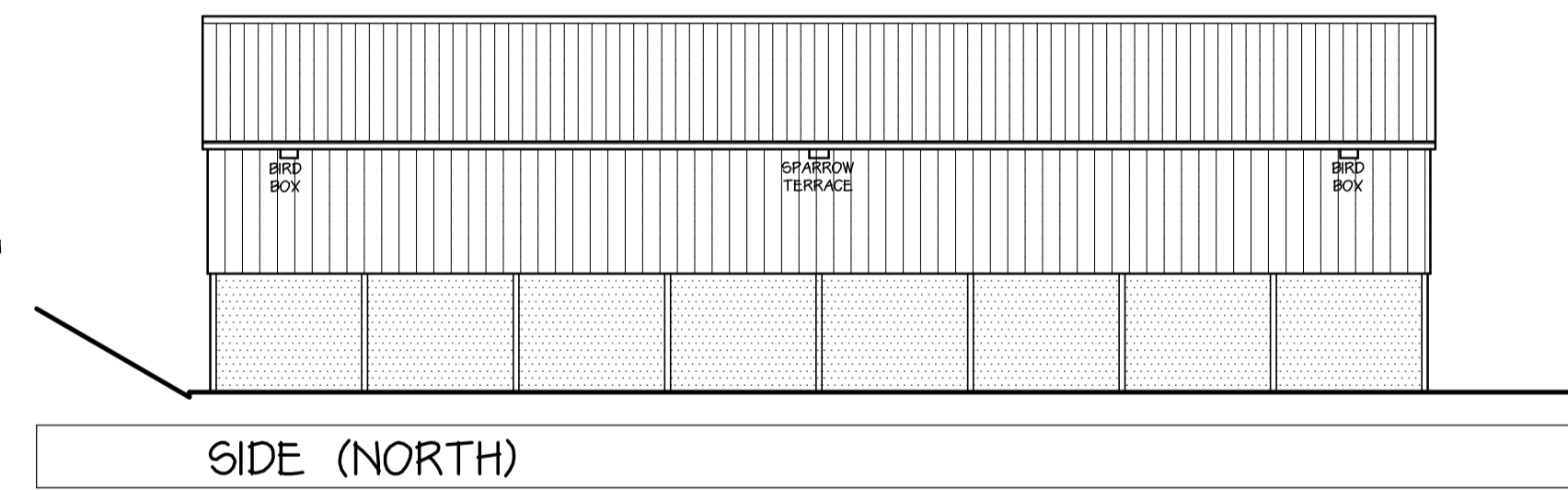
GENERAL

ALL EXISTING HEDGEROWS WILL BE ENHANCED WITH GAPS PLANTED WITH NATIVE SPECIES (HAZEL, HAWTHORN, BLACKTHORN, HOLLY, DOG ROSE).

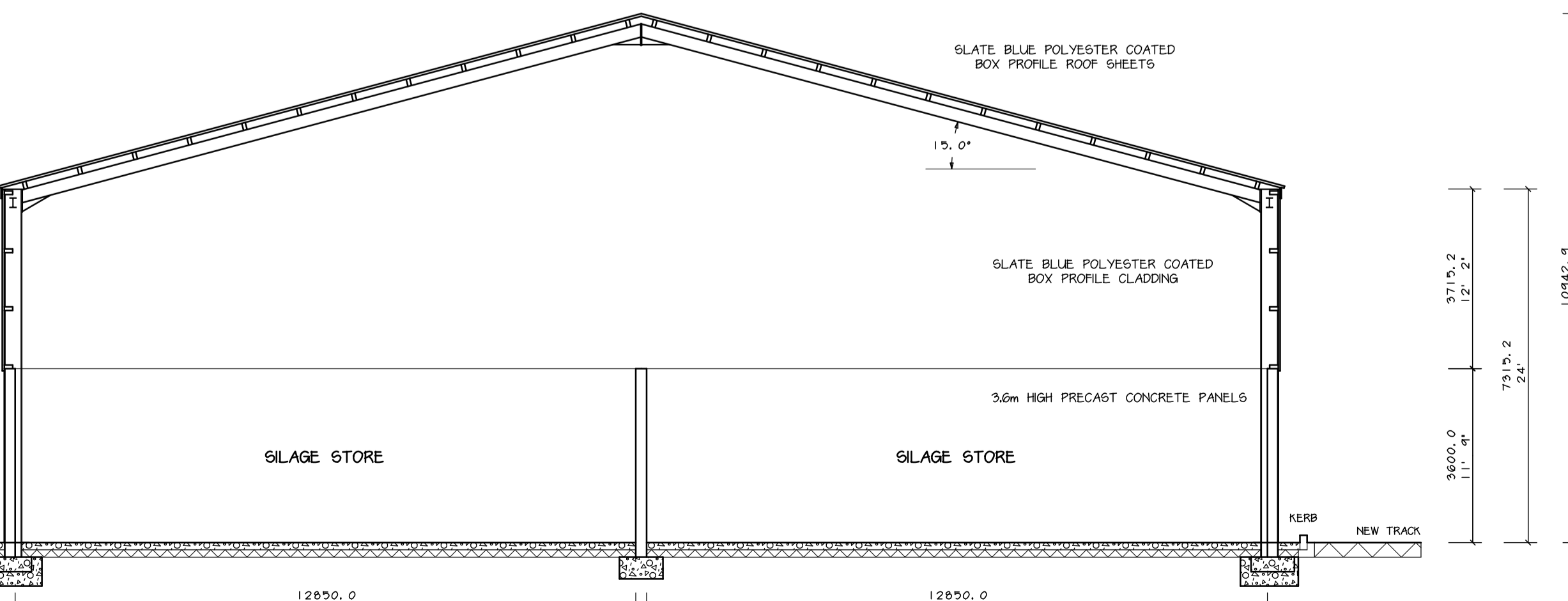
ANY CLEARANCE OF TREES OR HEDGEROW SHOULD BE UNDERTAKEN IN THE LATE SUMMER OR WINTER MONTHS TO AVOID BIRD NESTING SEASON.

ANY PIT OR TRENCH LEFT OPEN OVERNIGHT MUST BE PROVIDED WITH A SLOPING END OR TIMBER RAMP.

ANY LARGE DIAMETER PIPE WORK LEFT OPEN OVERNIGHT MUST HAVE THE OPEN END CAPPED OFF.

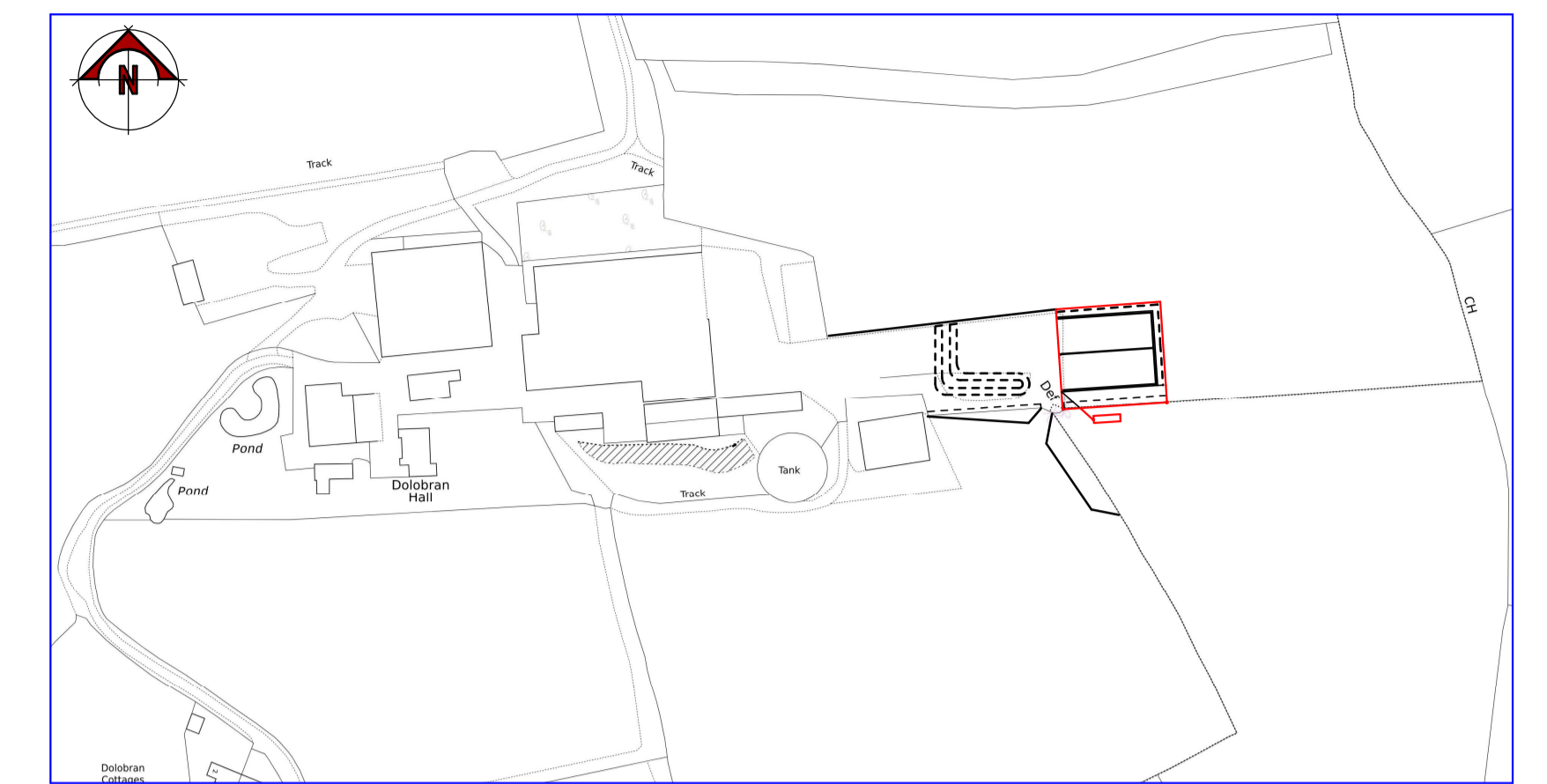


SIDE (NORTH)



TYPICAL SECTION 1 / 100

PROPOSED LAYOUT 1 / 200



LOCATION PLAN

1 / 2500

PLANTING NOTES

TREE PLANTING

ALL TREES ARE TO BE PIT PLANTED IN PITS SIZED TO ACCOMMODATE THE ROOTBALL.
PITS TO BE BACKFILLED WITH RETAINED TOPSOIL TOGETHER WITH PEAT FREE TREE PLANTING COMPOST AND SLOW RELEASE COMPOUND FERTILISER.

STANDARD TREES TO BE SHORT-STAKED (600mm ABOVE GROUND) AND TIED WITH HEAVY RUBBER TREE TIES AND SPACERS. ALL PLANTS TO BE PROTECTED BY SPIRAL RABBIT GUARDS.

GENERAL

PLANTING SITES TO BE TREATED WITH 'ROUNDUP' OR SIMILAR APPROVED WEED KILLER PRIOR TO PLANTING ACCORDING TO MANUFACTURERS INSTRUCTIONS.

TREE SCHEDULE (2.0m CENTRES)

LATIN NAME	COMMON NAME	SIZE	AREA A NUMBERS	NOTES
ACER CAMPESTRE	FIELD MAPLE	600 - 900mm	8	
ALNUS GLUTINOSA	ALDER	600 - 900mm	8	
BETULA PENDULA	SILVER BIRCH	600 - 900mm	6	PLANT IN GROUPS OF 3
CORNUS SANGUINEA	DOGWOOD	600 - 900mm	3	PLANT IN GROUPS OF 3
CORYLUS AVELLANA	HAZEL	600 - 900mm	8	
CRATEGUS MONOGYNA	HAWTHORN	400 - 600mm	6	PLANT IN GROUPS 3
FRAXINUS EXCELSIOR	ASH	600 - 900mm	6	
ILEX AQUIFOLIUM	HOLLY	400 - 600mm 2L POT	6	
PINUS SYLVESTRIS	SCOTS PINE	600mm ROOTBALLED	6	PLANT IN GROUPS
QUERCUS PETRAEA	SESSILE OAK	900 - 1200mm	11	PLANT MN DISTANCE OF 5.0m
SAMBUCUS NIGRA	ELDER	600 - 900mm	6	
TOTAL			74	

HEDGEROW PROTECTION PLAN

THE SECTION OF HEDGEROW FOR PROTECTION IS CLEARLY MARKED ON THE PLAN WITH A GREEN DASHED LINE.

HEDGE PROTECTION ZONE

A TEMPORARY PROTECTIVE ZONE WILL BE CREATED ONE METRE FROM THE SPREAD OF THE HEDGE SURROUNDING THE SITE AND IT MUST BE ENSURED THAT THE PROTECTION ZONE ADJACENT TO THE HEDGE IS MAINTAINED AT ALL TIMES THROUGHOUT THE CONSTRUCTION PHASES.

DURING CONSTRUCTION WORKS THE FOLLOWING CONDITIONS MUST BE ADHERED TO WITH REGARD TO THE HEDGE PROTECTION ZONE:

ANY TEMPORARY HEDGE PROTECTION FENCINGS WILL NOT BE REMOVED UNTIL ALL CONSTRUCTION WORKS AND ALL PLANT AND CONSTRUCTION EQUIPMENT HAVE BEEN REMOVED FROM THE SITE.

NO VEHICLE SHALL BE PARKED OR DRIVEN WITHIN THE HEDGE PROTECTION ZONE.

NO STORAGE OF ANY NEW BUILDING MATERIALS OR EQUIPMENT WITHIN THE HEDGE PROTECTION ZONE.

ALL STATIC PLANT PLACED WITHIN 1M OF THE HEDGE IS TO BE FULLY BUNDLED TO ENSURE NO FUEL LEAKAGE IS POSSIBLE INTO THE WATER TABLE CLOSE TO THE HEDGE PROTECTION ZONE.

NO FIRES TO BE LIT BENEATH OR IN CLOSE PROXIMITY OR NEAR THE HEDGE.

CARE SHOULD BE EXERCISED WHEN USING CRANES OR SIMILAR EQUIPMENT NEAR THE SPREAD OF A TREE OR THE HEDGE.

IT IS ESSENTIAL THAT ALLOWANCES ARE MADE FOR THE SLOPE OF THE GROUND SO THAT DAMAGING MATERIALS SUCH AS CONCRETE WASHINGS, MORTAR OR FUEL OIL CANNOT RUN TOWARDS THE HEDGE.

DURING ANY WORKS CLOSE TO THE HEDGE PROTECTION ZONE FENCE SHOULD CONTRACTOR ENCOUNTER ANY ROOTS, ANY ROOT SMALLER THAN 30MM DIAMETER SHOULD BE PRUNED CAREFULLY WITH A PROPERLY-CUTTING TOOL, SUCH AS SAW OR SECATORS AND ROOTS LARGER THAN THIS WILL REQUIRE CONSULTATION WITH AN ARBORICULTURIST BEFORE SEVERING, AS THEY COULD BE ESSENTIAL TO THE HEDGES' HEALTH.

All dimensions on site to be checked prior to commencement of work or ordering of materials and components. Any discrepancies should be reported immediately.
Any safeguard information incorporated within this drawing cannot be guaranteed as accurate unless confirmed by a fixed dimension.
All materials and workmanship to comply with relevant British Standards and Codes of Practice with all works to conform to Building Regulations and NRC Standards (where applicable).

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Date	Ref	Revision
17/06/22	A	REDUCED SCALE
18/07/22	B	ROOF
22/07/22	C	NORTH ELEVATION
20/10/22	D	CONDITIONS

Project
SILAGE PIT DOLOBRAN HALL PONT ROBERT MEIFOD POWYS SY22 6HX

Subject	Client		
EXISTING AND PROPOSED	J M EVANS & PARTNERS		
Date	Drawn	Scale	Client
MAY 2022	MJE	1 / 100 / 200	J M EVANS & PARTNERS
Project Number	Drawing Number	Amendment	
22/123/P	01	D	

MORRIS, MARSHALL & POOLE
RICS Chartered Surveyors
10 Broad Street, Newtown Powys, SY16 2LZ
Tel 01686 626160
WELSHPOOL LLANDLOES RHAYADER
GOWESTRY MACHYNLETH
ABERYSTWYTH TŷWYN BISHOPS CASTLE