OUTLINE SPECIFICATION

GENERAL

ALL OPERATIONS WILL BE CARRIED OUT BY A COMPETENT AND QUALIFIED LANDSCAPE CONTRACTOR IN LINE WITH BEST PRACTICE METHODS SUITABLE FOR THE WORKS AS OUTLINED BELOW:

IN ADDITIONAL TO THOSE STANDARDS LISTED WITHIN THE SPECIFICATION, ALL WORKS TO CONFORM TO THE FOLLOWING BRITISH STANDARDS:-
BS 3882 - SPECIFICATION FOR TOPSOIL
BS 3969 - RECOMMENDATIONS FOR TURF FOR GENERAL PURPOSES
BS 3998 - RECOMMENDATIONS FOR TREE WORK
BS 4428:1989 - GENERAL LANDSCAPE OPERATIONS EXCLUDING HARD SURFACES
BS 5837 - TREES IN RELATION TO CONSTRUCTION - RECOMMENDATIONS

VEGETATION PROTECTION
ALL EXISTING VEGETATION TO BE RETAINED IN LINE WITH THE RECOMMENDATIONS OF BS 5837. THE POSITION OF THE FENCING WILL BE AS SET OUT WITH SUBMITTED ARBORICULTURAL ASSESSMENT AND METHOD STATEMENT AND REMAIN IN PLACE UNTIL ALL SITE WORKS ARE COMPLETE.

SITE PREPARATION
SOILS
EXISTING SOIL TO BE UTILISED ON SITE WHERE POSSIBLE AND SHOULD BE TO THE FOLLOWING MINIMUM DEPTHS:-

TREES - 1M (400MM TOPSOIL)
SHRUBS - 600MM (300MM TOPSOIL)
GRASS AREA - 300MM (150MM TOPSOIL)
WILDFLOWER GRASSLAND MEADOW AREA- 150MM TOPSOIL/ SUBSOIL 50:50 MIXTURE TO PROVIDE A LOW FERTILITY SEED BED.

MANAGEMENT OF SOILS WITHIN THE SITE, MAINTAINING THE QUALITY OF THE DIFFERENT SOIL RESOURCE AND SUITABILITY FOR RE-USE WITHIN THE PROJECT IS COVERED WITHIN THE SOIL MANAGEMENT PLAN DOC REF:HTR-FUW-P2-RE-RM-W-0006. AS SET OUT WITH PARA 1.0.4 & 1.0.5. SOIL RE-USE REQUIREMENTS AND RESOURCE ARE COVERED IN SECTION 5 AND TABLE 2. PROCEDURES FOR STRIPPING, STORING AND REPLIACING SOILS SEE SECTION 6.

THE TOP 300MM LAYER OF COMPACTED TOPSOIL IN PLANTING AREA SHALL BE BROKEN UP PRIOR TO PLANTING. NO DIGGING OR SOIL CULTIVATION SHALL BE CARRIED OUT WITHIN THE ROOT SPREAD OF TREES AND SHRUBS TO BE RETAINED.

ALL PLANTS IN CONTAINERS WILL BE WATERED PRIOR TO PLANTING.

ALL PLANTING AREAS WILL BE HAND STONE PICKED BEFORE PLANTING COMMENCES.

STORAGE OF SOIL
SITE WON TOPSOIL WILL BE STORED IN LOCATIONS AS AGREED BY THE SITE MANAGER AND IN LINE WITH THE SOIL MANAGEMENT PLAN DOC REF: HTR-FUW-P2-RE-RM-W-0006

TREE AND SHRUB PLANTING
TIMING OF TREE PLANTING
ROOTBALLED TREES TO BE PLANTED NOVEMBER TO APRIL.
CONIFERS/ EVERGREENS/ CONTAINERISED PLANTING STOCK TO BE PLANTED SEPTEMBER/ OCTOBER OR APRIL/ MAY.

COMPOST
50 LITRES OF TREE PLANTING COMPOST TO BE SUPPLIED TO EACH PIT BEFORE SOIL IS BACKFILLED AND FIRMED AT A RATE OF ONE PART TREE PLANTING COMPOST TO THREE PARTS SOIL.

NATIVE PLANTING
TIMING OF PLANTING
DECIDUOUS SHRUBS TO BE PLANTED LATE OCTOBER TO MARCH/ APRIL.
EVERGREEN SHRUBS TO BE PLANTED SEPTEMBER / OCTOBER OR MARCH / MAY.

SHRUB PLANTING PITS
SIZE OF PIT WIDE ENOUGH TO ACCOMMODATE ROOTS WHEN FULLY SPREAD AND 75MM DEEPER THAN ROOT SYSTEM.
BREAK UP BASE OF PIT TO A DEPTH OF 150MM, INCORPORATING 25G SLOW-RELEASE FERTILISER PER PLANTS PIT. BACKFILLING MATERIAL: RE-USE EXCAVATED MATERIAL.

SCRUB PLANTING
TO BE PLANTED IN ACCORDANCE TO FORESTRY ENGLAND RECOMMENDATIONS AT 1.5M CENTRES.

HEDGEROW PLANTING
TO BE PLANTED AT DENSITIES AT 6M2, 300MM CENTRES AT 300MM ROWS MAINTAINED TO 1.2M HIGH. TEMPORARY CHESTNUT PALE FENCING TO BE INSTALLED UNTIL THE HEDGE IS ESTABLISHED LOCATED WITHIN THE MEDIAN.
TREES TO INCLUDE SHELTERS, STAKES AND TIES.
WEEDS TO BE CONTROLLED USING MULCHED MATS.

WATERING
ALL PLANTED AREAS WILL BE WATERED AS APPROPRIATE AFTER PLANTING.

PLANT PROTECTION
CONTRACTOR TO REVIEW THE SITE AND CONTEXT TO INFORM PLANT PROTECTION STRATEGY. TREE / SHRUB SHELTERS OR PROTECTIVE FENCING.
CARE SHALL BE TAKEN TO AVOID COVERING LOW GROWING SPECIES.

SEEDING
TIMING OF SEEDING
SEEDING WORK WILL BE CARRIED OUT IN THE APPROPRIATE GROWING SEASON AND WHEN WEATHER CONDITIONS ARE SUITABLE.
SEED MIX IN ACCORDANCE WITH SUPPLIER'S RECOMMENDATION.

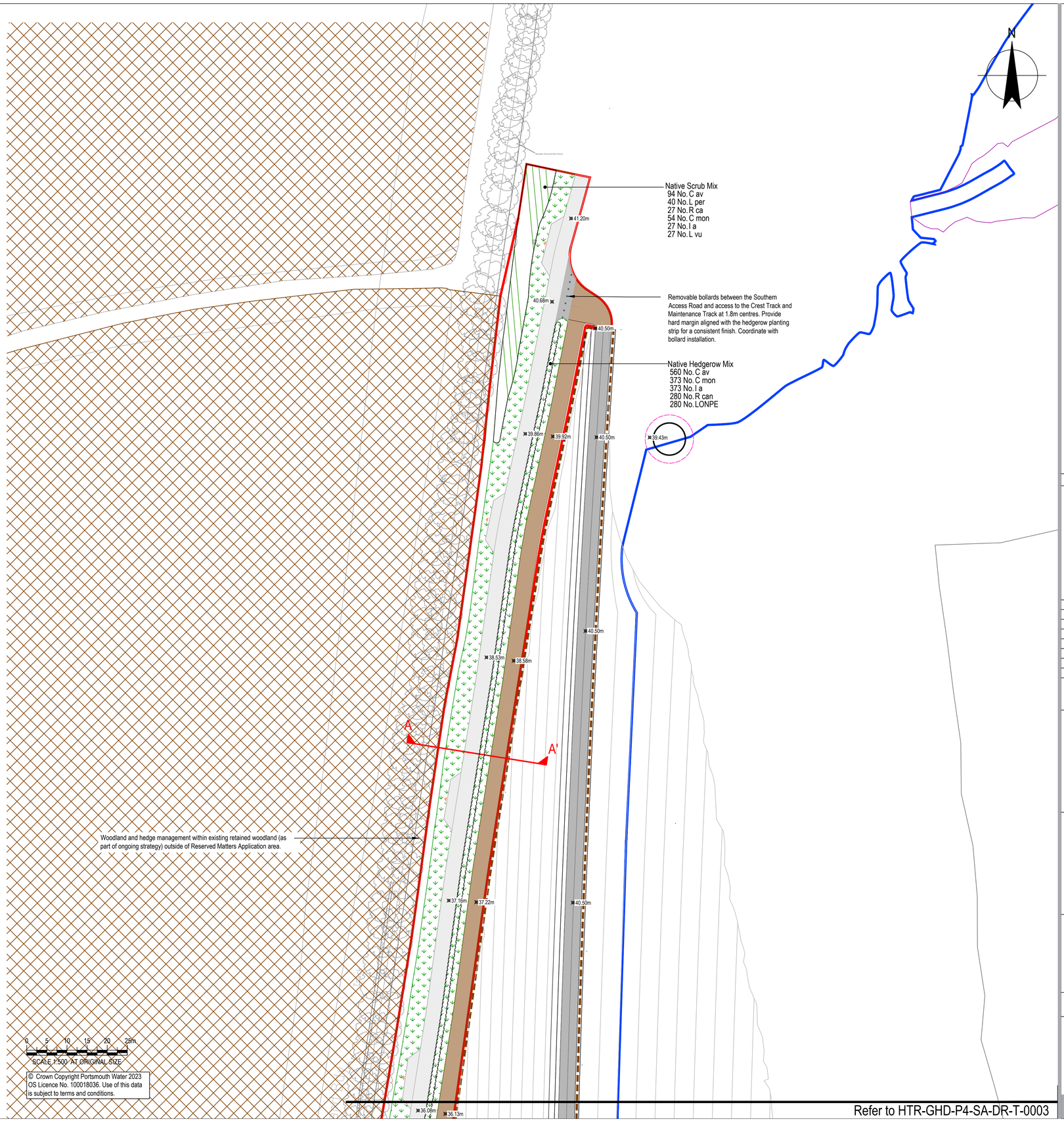
PREPARATION FOR SEEDING
THE CONTRACTOR SHALL ENSURE THAT ALL GRASS SEEDED AREAS DEVELOP INTO A HEALTHY, VIGOROUS GRASS SWARD, FREE FROM THE VISIBLE EFFECTS OF PESTS, WEEDS AND DISEASE. THEY SHALL FORM A CLOSELY KNIT, CONTINUOUS GROUND COVER OF EVEN DENSITY, HEIGHT AND COLOUR.

ALL SOILED AREAS WILL BE ROTARY CULTIVATED TO AT LEAST 300MM, STONE PICKED AND PROFILED LEVEL PRIOR TO SEEDING/ TURFING. ANY AREAS WHERE MACHINERY CANNOT GAIN ACCESS WILL BE PREPARED BY HAND. NO DIGGING OR SOIL CULTIVATION SHALL BE CARRIED OUT WITHIN THE ROOT SPREAD OF TREES AND SHRUBS TO BE RETAINED.

MOWING
REGULAR MOWING OF THE AMENITY GRASSLAND AREAS. MOWING ALL OR SOME OF THE SCRAPE AREAS ANNUALLY MAY BE REQUIRED.
ANNUAL HAY / GRASSLAND CUT OF MEADOW HABITAT AREAS, ALLOWING FOR SEEDING BEFORE COLLECTING CUTTINGS.

WATERING
ALL GRASS AREAS WILL BE WATERED AS NECESSARY UNTIL ESTABLISHED.

RPA TREES FOOTPATH/ BRIDLEWAY
NO DIG SURFACE AT/ABOVE GROUND LEVEL. SURFACE DESIGNED FOR SUITABLE TRAFFIC/ LOADING (THREE-DIMENSIONAL CELLULAR CONFINEMENT SYSTEM). SURFACE CANNOT BE CLOSER THAN 0.5M FROM THE STEM OF RETAINED TREE WITH ROOT PROTECTION.
CROWN LIFT EXISTING VEGETATION TO 3.4M OVERHANGING BRIDLEWAY.



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE (UNO).
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.

Key

Reserved Matters Application Boundary

39.5 contour - top water level for main reservoir

Existing

Woodland to be retained

Proposed Soft

Native Scrub

1.2 high Native Hedgerow

Wildflower Seeding Mix EM5

Shallow Scrape

Proposed Hard

Double Gate*

Timber Post and Rail Fencing

Southern Access Road - Asphalt

Maintenance Track- Compacted Stone

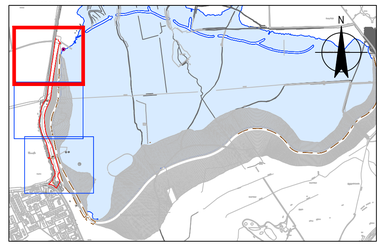
Bridleway Link/ Crossing - Compacted Stone

Removable Bollards (Heavy Duty) Black galvanised steel with two yellow reflective bands

Asphalt Hard Margin

* The Design of the gate proposed to be conditioned to enable both the North Access Road (the design of which is conditioned) and the Southern Access Road to be in keeping with each other.

Atlas - Not to scale



REFERENCE DOCUMENTS AND DRAWINGS

PLEASE REFER TO THE BELOW DRAWINGS:
HTR-GHD-P4-SA-DR-T-0002-0004 - SOUTHERN ACCESS ROAD, LANDSCAPE HARDWORKS AND SOFTWORKS SHEETS 1-3.
HTR-GHD-P4-SA-DR-T-0005 - SOUTHERN ACCESS ROAD, CROSS SECTIONS A-A' TO C-C'.
HTR-GHD-P4-SA-DR-T-0011 - PUBLIC ACCESS.
HTR-GHD-P4-SA-DR-T-0040 - SOUTHERN ACCESS ROAD, ROAD SIGNS AND MARKINGS.
ADVANCED ARBORICULTURE AIA AND TREE PROTECTION DRAWINGS AND REPORT DATED 01/05/2025.

Rev	Description	Checked	Approved	Date
P07	FOR PLANNING	LS	KJB	11/08/2026
P06	FOR PLANNING	SWG	TG	08/06/2026
P05	FOR PLANNING	SWG	TG	28/05/2026
P04	FOR PLANNING	SWG	TG	05/02/2026
P03	FOR APPROVAL	SWG	TG	16/12/2025
P02	FOR COMMENTS	SWG	SWG	16/10/2024
P01	FOR COMMENTS	SWG	SWG	26/09/2024

Author	ST	Drafting Check	SWG
Designer	ER	Design Check	SWG

Telephone: Havant (023) 9249 9888
Fax: Havant (023) 9245 3632
Website: www.portsmouthwater.co.uk
Registered Office: PO Box 8 West Street
Havant Hampshire PO9 1LG
REGISTERED IN ENGLAND No. 2536455

Portsmouth Water

Future Water MJJV Ltd

GHD

Project No. 12547181

Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR INFORMATION — Status Code S2

Drawing Title SOUTHERN ACCESS ROAD LANDSCAPE HARDWORKS AND SOFTWORKS SHEET 1 OF 3

Size A1

Drawing No. HTR-GHD-P4-SA-DR-T-0002

Rev P07