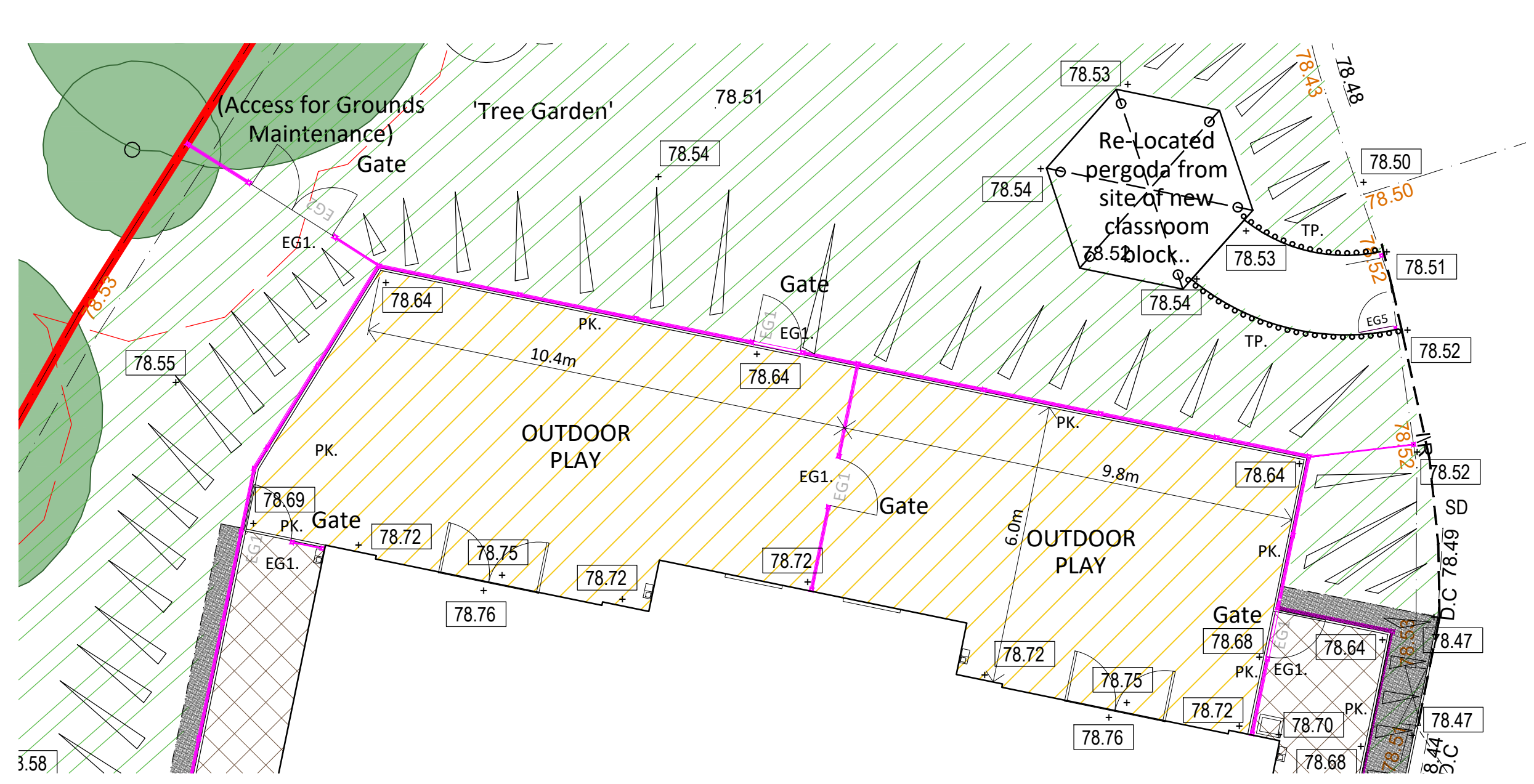
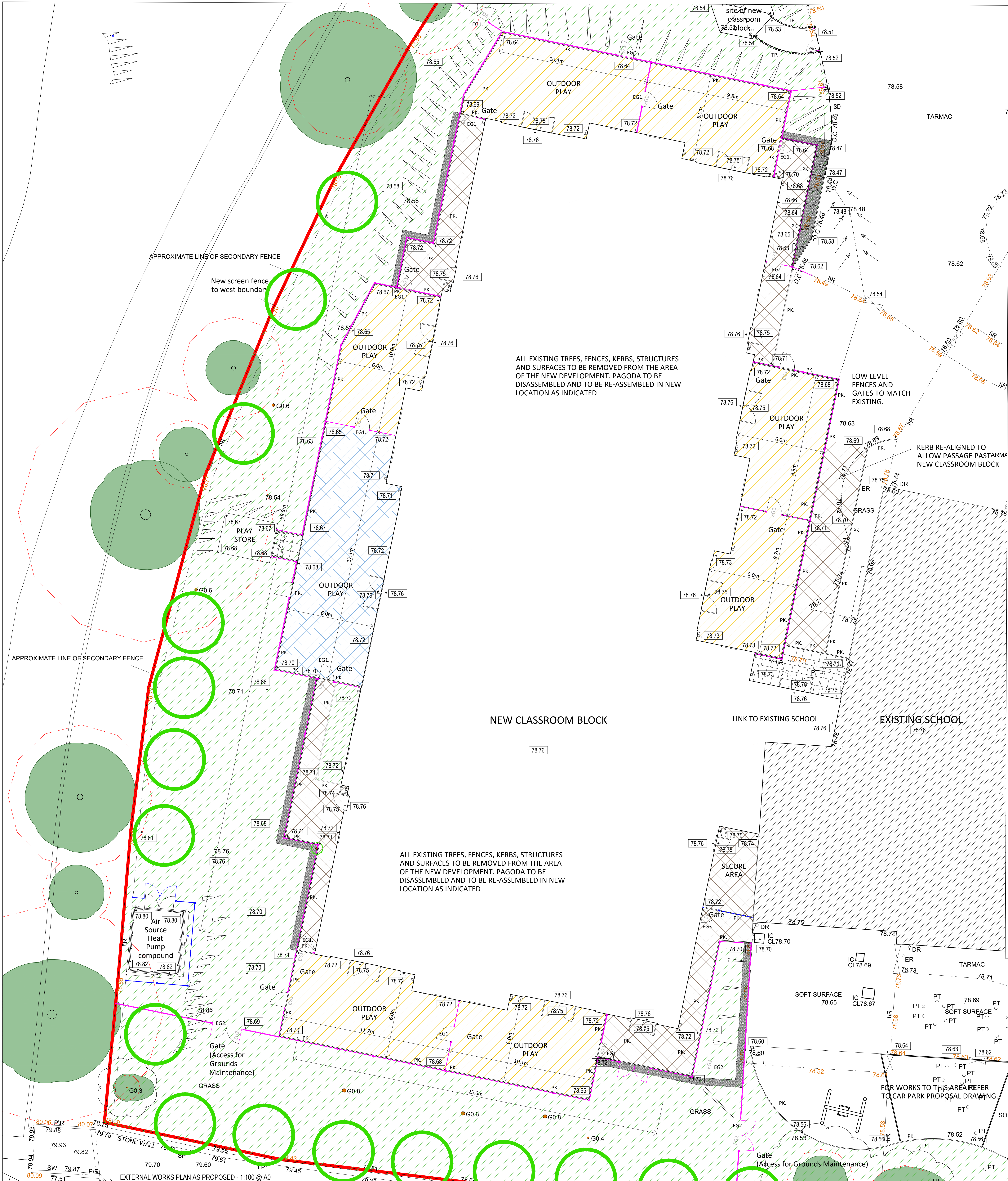




EXTRACT SHOWING THE NORTH EXTENT OF THE EXTERNAL WORKS PLAN - 1:100

KEY.

- FILTER DRAIN TO THE PERIMETER OF THE PERMEABLE SOFT PLAY AREAS
- PERMEABLE SOFT PLAY RUBBER CRUMB SURFACE ON 100MM DEEP MOT TYPE 1 SUB BASE TO ENGINEERS DETAILS (COLOURS / PATTERNS TO BE CONFIRMED)
- TARMAC FOOTPATH WITH FLAT TOP 50MM CONCRETE EDGING
- PERMEABLE TARMAC PLAY AREA WITH FLAT TOP 50MM CONCRETE EDGING
- STONE FLAG PAVING (ORIGINAL PAVINGS RE-LAID TO NEW LOCATION)
- RAISED PLANTER RAINWATER FILTER TO FOOT OF RWP
- NEW FLUSH FLAT TOP CONCRETE PIN KERB IN CONCRETE HAUNCHING TO EDGE OF ALL TARMAC, PERMEABLE SOFT BITMAC AND TO PLANTING AREAS
- RODDABLE TERRA COTTA BACK INLET GULLEY WITH RWP INLET AND GUARD AND WITH SECURED ALUMINIUM GULLEY AND RODDING ACCESS.
- EXISTING LEVELS
- PROPOSED LEVELS
- PROPOSED SLOT DRAIN
- FILTER STRIP DRAIN:
- TO THE PERIMETER OF ALL PERMEABLE PLAY AREAS AS INDICATED. 450MM WIDE AND MIN 300MM DEEP GRANULAR TRENCH LINED WITH TERRAM OR EQUAL APPROVED GEOTEXTILE AND FILLED WITH CLEAN NO FINES 20MM STONE AND WITH A PERFORATED DRAINAGE PIPE RUNNING THE FULL LENGTH. GEOTEXTILE TO COVER THE STONE AND TO BE TOPPED WITH MIN 100 TOPSOIL AND TURF.
- PERMEABLE SOFT PLAY
- PERMEABLE SOFT PLAY RUBBER CRUMB SURFACE TO SPECIALIST DESIGN (TO GIVE CRITICAL FALL HEIGHT OF 1340MM) ON 100MM DEEP MOT TYPE 1 TO ENGINEER'S DETAILS (COLOURS / PATTERNS TO BE CONFIRMED). ALL EDGES TO BE FULLY SUPPORTED WITH CONCRETE PIN KERBS. SUB BASE TO BE LAID ON GEOTEXTILE AND TO BE LAID WITH PERFORATED PIPEWORK, CONNECTED TO THE SURFACE DRAINAGE SYSTEM. ALL TO THE ENGINEER'S DETAILS AND SPECIFICATION.
- TARMAC PERIMETER PATHS
- PEDESTRIAN BITMAC SURFACING FULLY SUPPORTED TO ALL FREE EDGES WITH 50MM WIDE PIN KERBS IN CONCRETE BASE AND HAUNCHINGS. 20MM FINE WEARING COURSE ON 50MM BASE COURSE ON MIN 100MM SUB BASE TO ENGINEER'S DETAILS AND SPECIFICATION
- PERMEABLE TARMAC PLAY AREA
- OPEN TEXTURE BITMAC SURFACING FULLY SUPPORTED TO ALL FREE EDGES WITH 50MM WIDE PIN KERBS IN CONCRETE BASE AND HAUNCHINGS. 20MM OPEN PERMEABLE WEARING COURSE ON 45MM PERMEABLE BASE COURSE ON MIN 100MM SUB BASE WITH GEOTEXTILE LINING AND PERFORATED PIPE DRAINAGE AS THE ENGINEER'S DETAILS AND SPECIFICATION.
- PIN KERBS
- NEW 50MM FLUSH FLAT TOP CONCRETE PIN KERBS TO BS EN 1340. IN CONCRETE HAUNCHING TO EDGE OF ALL TARMAC, PERMEABLE SOFT BITMAC AND TO PLANTING AREAS AS INDICATED ON THE DRAWINGS. SECTIONS TO BE BUTTED CLOSE TOGETHER AND TO BE FULLY ABUTTED AT CORNERS AND MITRED AT SPALLED JUNCTIONS.
- STONE FLAG PAVING
- 50MM THICK SAXON PAVING TO THE ENTRANCE AREA AS INDICATED. COURSING AND LAYOUT TO MATCH EXISTING.
- BOW TOP POWDER COATED STEEL RAILINGS
- 1200MM HIGH BOW TOP RAILINGS TO FULLY MATCH THE EXISTING. 135MM HOOP DIAMETER AND 25MM DIAMETER RAILS WITH 85MM SPACES BETWEEN. STANDARD FENCE PANEL LENGTHS TO BE 2545MM POST TO POST. INTERMEDIATE POSTS TO BE 60MM SQUARE SECTION RITE FENCING AND TO EXTEND MIN 450MM INTO THE GROUND. 25X50MM TOP AND BOTTOM RAILS AT APPROX 160 AND 1120MM ABOVE FINISHED GROUND LEVEL (TO THE TOP OF THE CHANEL BUT CHECK ON SITE TO FULLY MATCH THE EXISTING. ALL FENCING AND FIXINGS TO BE PRIMED AND POLYESTER POWDER COATED IN LOW SHEEN BLACK TO MATCH EXISTING. FENCE LINE GENERALLY TO BE PARTNERED WITH A PIN KERB WHERE IT SITS BETWEEN DIFFERENT MATERIALS.
- GATES IN BOW TOP RAILINGS
- GATES IN BOW TOP RAILINGS TO HAVE THE SAME SPECIFICATION AS THE RAILINGS AND TO INCORPORATE TRAPPED HINGES AND A SLIDING PAD BOLT AS THE EXISTING. GATES GENERALLY TO BE 1020 CLEAR TO SINGLE OPENINGS AND 2000 CLEAR TO DOUBLE OPENINGS (FOR GROUNDS MAINTENANCE ETC). ALL GATES TO INCLUDE A DROP BOLT AND A SECURING EYE SET INTO A MATCHING KEYP TO BE SET INTO THE SURFACE OR INTO A CONCRETE PAD WHERE THE SURFACE IS NOT SUPPORTIVE ENOUGH. BETWEEN ADJOINING PLAY AREAS. THE CONCRETE PAD IS TO BE SET BELOW THE LEVEL OF THE WEARING COURSE. DIAMETER OF KEYP TO BE SELECTED TO PREVENT FINGERS FROM BECOMING STUCK (20MM DIAMETER) LOWEST END OF RAILS TO BE 50MM ABOVE FINISHED GROUND LEVEL.
- WHERE FENCING FOLLOWS THE LINE OF A SLOPING SURFACE, THE POSTS ARE TO PROJECT TO THE TOP OF THE UPPER PANEL AND TO STEP AT THE POINT WHERE THE RAILINGS EXTEND SO THAT A POST MARKS THE END OF EACH HEIGHT BAY.
- SINGLE 1020MM WIDE GATE WITH SLIDING PAD BOLT TO FULLY MATCH EXISTING (1200MM HIGH)
- DOUBLE 2000MM WIDE GATE WITH SLIDING PAD BOLT TO FULLY MATCH EXISTING (1200MM HIGH)
- SINGLE 1020MM WIDE GATE WITH SLIDING PAD BOLT TO FULLY MATCH EXISTING (2400MM HIGH)
- DOUBLE 2000MM WIDE GATE WITH SLIDING PAD BOLT TO FULLY MATCH EXISTING (2400MM HIGH)
- DOUBLE 1500MM WIDE GATE WITH SLIDING PAD BOLT TO FULLY MATCH EXISTING (1200MM HIGH)
- 2400 MM HIGH WELDMESH V FENCING TO FULLY MATCH EXISTING WITH 2500MM HIGH GATES AND 80X80MM POSTS. POWDER COATED BLACK.
- 1200 MM HIGH ROLLTOP RAIL FENCING TO FULLY MATCH EXISTING WITH 1200MM HIGH GATES AND 60X60MM POSTS.
- PLANTING TO SCREEN EXTERNAL STORE, PAGODA AND AIR SOURCE HEAT PUMP ENCLOSURE TO BE CONFIRMED
- EXISTING TREE TO BE REMOVED DUE TO CONDITION, SITE ACCESS REQUIREMENTS AND WHERE ROOT ZONE IMPAIRED BY CAR PARK BAYS. ROOT PIT TO BE INFILLED AND CONSOLIDATED. REFER TO ARBORICULTURAL REPORT/LANDSCAPE PROPOSALS.
- NEW REPLACEMENT AND SUPPORT TREES TO REINFORCE THE BOUNDARY SCREENING. TREE - REFER TO ARBORICULTURAL REPORT/LANDSCAPE PROPOSALS.
- EXISTING STUMP TO BE RETAINED AS STANDING DEADWOOD FOR BIODIVERSITY AND BAT AND BIRD BOXES.
- EXISTING STUMP TO BE REMOVED - ROOT PIT TO BE INFILLED AND CONSOLIDATED. REFER TO ARBORICULTURAL REPORT/LANDSCAPE PROPOSALS.
- INDICATIVE GRADING - FINAL LINE TO BE AGREED ON SITE
- 2400MM HIGH WELDMESH V FENCING
- BLACK POLYESTER COATED V SECTION WELDMESH FENCING TO FULLY MATCH THE EXISTING. 2400MM HIGH 80X80MM POSTS WITH CAPS AND EXTENDING MIN 750MM INTO THE GROUND (CARE REQUIRED AS EXTENDS BEYOND EXISTING REMEDIATION LAYER). 60X60MILD STEEL POSTS WITH CAPS AND TAMPERPROOF CLAMP FITTINGS IN ACCORDANCE WITH MANUFACTURER'S DETAILS. PANELS GENERALLY 2400X900MM WIDE. VERTICAL AND HORIZONTAL WIRES TO BE 3MM DIAMETER AT 50MM SPACINGS AND WITH ADDITIONAL 4MM DIAMETER AT V BEAMS. VERTICAL WIRES TO BE 3MM AT 50MM AND 120MM CENTRES. CLAMPING BARS TO THE MANUFACTURER'S RECOMMENDATIONS WHERE ADJACENT PANELS LAP.
- CONCRETE FOUNDATION TO ENGINEER'S DETAIL AND DETAILED TO SIT CLOSE TO THE EXISTING FOUNDATION TOE
- GATE TO 2400MM HIGH WELDMESH FENCING
- GATES TO WELDMESH FENCING TO BE FULL HEIGHT AND TO BE FRAMED IN 60X60X2MM STEEL HOLLOW SECTIONS, BRACED TO THE MANUFACTURER'S RECOMMENDATIONS. SINGLE GATES TO BE 1020MM CLEAR OPENING AND TO INCORPORATE A LINKED DROP BOLT AND KEEP. SECURITY PLATE TO PREVENT OPERATION FROM OUTSIDE AND TO HAVE A PUSH TO EXIT PAD TO THE INTERNAL FACE TO ALLOW EMERGENCY ESCAPE FROM THE BUILDING AND TO RETRACT THE DROP BOLT WHEN PRESSED, ALL TO THE APPROVAL OF THE BUILDING CONTROL AND THE FIRE OFFICER.
- RAISED PLANTER RAINWATER FILTERS
- 750X500MM RAISED PLANTERS TO BE INSTALLED AS INDICATED. TO EXTEND UP TO 1500MM ABOVE FINISHED GROUND LEVEL AND TO BE SEATED ON CONCRETE PADS, BELOW THE TARMAC AND TO THE ENGINEER'S DETAILS. RAINWATER TO PASS INTO THE PLANTERS TO ALLOW A FILTRATION PERIOD. DETAIL TO SPECIALIST DESIGN.
- PLANTER FACINGS TO BE CONFIRMED.
- RAINWATER GULLEYS
- ALL GULLEYS TO INCORPORATE RODDABLE ACCESS POINTS AND TO HAVE FIXED GRATINGS SIZED TO AVOID FINGER TRAPS. GULLEYS TO BE INSTALLED TO ALLOW ACCESS FOR RODDING AND TO BE ACCESSIBLE BEHIND THE RAISED PLANTERS FOR MAINTENANCE ETC.

PLANNING

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Hazard Identification

ref	hazard	date

TO BE READ IN CONJUNCTION WITH:

- 3000 SERIES FOR PLAN DRAWINGS
- 4000 SERIES FOR ELEVATIONS
- 5000 SERIES FOR SECTION DRAWINGS
- 6000 SERIES FOR CONSTRUCTION DETAILS
- 7000 SERIES FOR SCHEDULES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SOFT LANDSCAPING PROPOSALS, INCLUDING TREE PROTECTION, WORKS AND REPLACEMENT STRATEGY. NEW TREES ARE INDICATED ON THIS PLAN TO SHOW THE GENERAL PROPOSAL FOR COMMENT.

SETTING OUT DIMENSIONS

SETTING OUT OF THE EXTERNAL AREAS TO BE AS INDICATED. TO BE READ WITH DRAWING ———, SHOWING THE DIMENSIONAL SETTING OUT.

NBS SPECIFICATION

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE NBS SPECIFICATION AND IN THE CONTEXT OF THE REST OF THE DRAWING PACKAGE.

ref	revision	by	date
P2			

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Bradshaw Gass & Hope LLP

client: **BURY COUNCIL**

project: **MILLWOOD SCHOOL
NEW CLASSROOM BLOCK**

drawing: **PROPOSED SITE PLAN
SHEET 1**

drawn by: **AR** date: **JAN 2025**

checked by: **AR** date: **JAN 2025**

scale: **1:100** **A0**

ref: **MSE-BGH-02-XX-DR-A-2102** **P2**