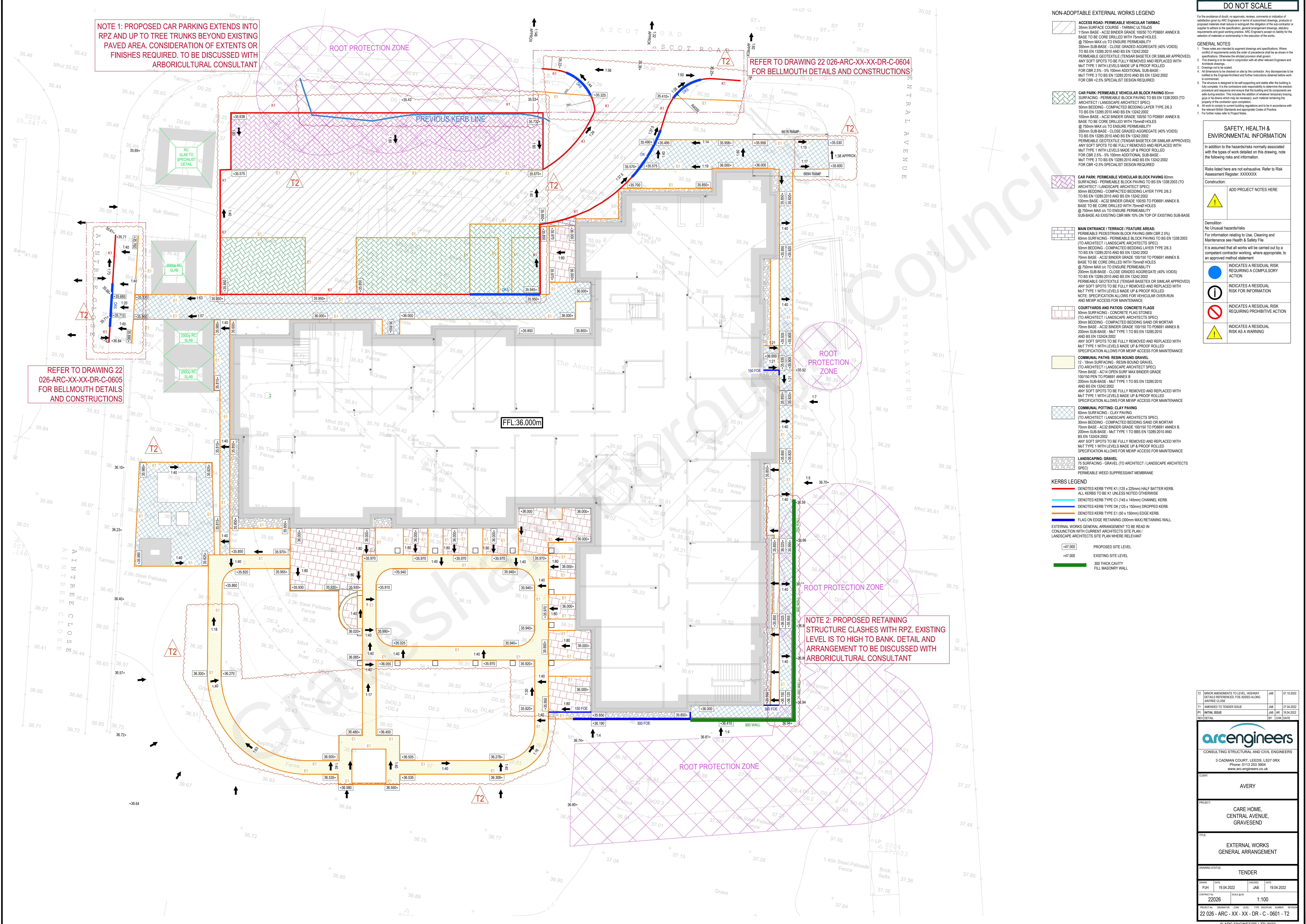




NON-ADOPTABLE EXTERNAL WORKS LEGEND

ACCESS ROAD - PERMEABLE VEHICULAR TARMAC

35mm SURFACE COURSE - TARMAC ULT150/50

115mm BASE - AC32 BINDER GRADE 100/150 TO PD691 ANNEX B

BASE TO BE CORE DRILLED WITH 75mm Ø HOLES

@ 75mm MAX c/c TO ENSURE PERMEABILITY

350mm SUB-BASE - CLOSE GRADED AGGREGATE (40% VOIDS)

TO BS EN 12385:2010 AND BS EN 13424:2002

PERMEABLE GEOTEXTILE (TENSAR BASTEX OR SIMILAR APPROVED)

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

FOR CBR 2.5% - 5% 100mm ADDITIONAL SUB-BASE

MAT TYPE 3 TO BS EN 13285:2010 AND BS EN 13424:2002

FOR CBR <2.5% SPECIALIST DESIGN REQUIRED

CAR PARK - PERMEABLE VEHICULAR BLOCK PAVING 80mm

SURFACING - PERMEABLE BLOCK PAVING TO BS EN 1338:2003 (TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)

50mm BEDDING - COMPACTED BEDDING LAYER TYPE 2B.3

TO BS EN 13285:2010 AND BS EN 13424:2002

100mm BASE - AC32 BINDER GRADE 100/150 TO PD691 ANNEX B

BASE TO BE CORE DRILLED WITH 75mm Ø HOLES

@ 75mm MAX c/c TO ENSURE PERMEABILITY

350mm SUB-BASE - CLOSE GRADED AGGREGATE (40% VOIDS)

TO BS EN 12385:2010 AND BS EN 13424:2002

PERMEABLE GEOTEXTILE (TENSAR BASTEX OR SIMILAR APPROVED)

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

FOR CBR 2.5% - 5% 100mm ADDITIONAL SUB-BASE

MAT TYPE 3 TO BS EN 13285:2010 AND BS EN 13424:2002

FOR CBR <2.5% SPECIALIST DESIGN REQUIRED

CAR PARK - PERMEABLE VEHICULAR BLOCK PAVING 80mm

SURFACING - PERMEABLE BLOCK PAVING TO BS EN 1338:2003 (TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)

50mm BEDDING - COMPACTED BEDDING LAYER TYPE 2B.3

TO BS EN 13285:2010 AND BS EN 13424:2002

100mm BASE - AC32 BINDER GRADE 100/150 TO PD691 ANNEX B

BASE TO BE CORE DRILLED WITH 75mm Ø HOLES

@ 75mm MAX c/c TO ENSURE PERMEABILITY

350mm SUB-BASE - CLOSE GRADED AGGREGATE (40% VOIDS)

TO BS EN 12385:2010 AND BS EN 13424:2002

PERMEABLE GEOTEXTILE (TENSAR BASTEX OR SIMILAR APPROVED)

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

FOR CBR 2.5% - 5% 100mm ADDITIONAL SUB-BASE

MAT TYPE 3 TO BS EN 13285:2010 AND BS EN 13424:2002

FOR CBR <2.5% SPECIALIST DESIGN REQUIRED

MAIN ENTRANCE / TERRACE / FEATURE AREAS:

PERMEABLE PEDESTRIAN BLOCK PAVING (MIN CBR 2.5%)

60mm SURFACING - PERMEABLE BLOCK PAVING TO BS EN 1338:2003 (TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)

50mm BEDDING - COMPACTED BEDDING LAYER TYPE 2B.3

TO BS EN 13285:2010 AND BS EN 13424:2002

70mm BASE - AC32 BINDER GRADE 100/150 TO PD691 ANNEX B

BASE TO BE CORE DRILLED WITH 75mm Ø HOLES

@ 75mm MAX c/c TO ENSURE PERMEABILITY

200mm SUB-BASE - CLOSE GRADED AGGREGATE (40% VOIDS)

TO BS EN 12385:2010 AND BS EN 13424:2002

PERMEABLE GEOTEXTILE (TENSAR BASTEX OR SIMILAR APPROVED)

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

NOTE: SPECIFICATION ALLOWS FOR WHOLLY OVER-RUN AND MEWP ACCESS FOR MAINTENANCE

COURTYARDS AND PATIOS: CONCRETE FLAGS

50mm SURFACING - CONCRETE FLAG STONES

(TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)

30mm BEDDING - COMPACTED BEDDING SAND OR MORTAR

70mm BASE - AC32 BINDER GRADE 100/150 TO PD691 ANNEX B

200mm SUB-BASE - MAT TYPE 1 TO BS EN 13285:2010 AND BS EN 13424:2002

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

SPECIFICATION ALLOWS FOR MEWP ACCESS FOR MAINTENANCE

COMMUNAL PATHS: RESIN BOUND GRAVEL

12 - 18mm SURFACING - RESIN BOUND GRAVEL

(TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)

70mm BASE - AC14 OPEN SURF MAX BINDER GRADE 100/150 TO PD691 ANNEX B

200mm SUB-BASE - MAT TYPE 1 TO BS EN 13285:2010 AND BS EN 13424:2002

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

SPECIFICATION ALLOWS FOR MEWP ACCESS FOR MAINTENANCE

COMMUNAL POTTING: CLAY PAVING

60mm SURFACING - CLAY PAVING

(TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)

30mm BEDDING - COMPACTED BEDDING SAND OR MORTAR

70mm BASE - AC32 BINDER GRADE 100/150 TO PD691 ANNEX B

200mm SUB-BASE - MAT TYPE 1 TO BS EN 13285:2010 AND BS EN 13424:2002

ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH MAT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED

SPECIFICATION ALLOWS FOR MEWP ACCESS FOR MAINTENANCE

LANDSCAPING: GRAVEL

75 SURFACING - GRAVEL (TO ARCHITECT / LANDSCAPE ARCHITECTS SPEC)

PERMEABLE WEED SUPPRESSANT MEMBRANE

KERBS LEGEND

DENOTES KERB TYPE K1 (125 x 225mm) HALF BATTER KERB

ALL KERBS TO BE K1 UNLESS NOTED OTHERWISE

DENOTES KERB TYPE C1 (145 x 145mm) CHANNEL KERB

DENOTES KERB TYPE DK (125 x 150mm) DROPPED KERB

DENOTES KERB TYPE E1 (50 x 150mm) EDGE KERB

FLAG ON EDGE RETAINING (300mm MAX) RETAINING WALL

EXTERNAL WORKS GENERAL ARRANGEMENT TO BE READ IN CONJUNCTION WITH CURRENT ARCHITECTS SITE PLAN / LANDSCAPE ARCHITECTS SITE PLAN WHERE RELEVANT

PROPOSED SITE LEVEL

EXISTING SITE LEVEL

300 THICK CAVITY FILL MASONRY WALL

DO NOT SCALE

For the avoidance of doubt, no approvals, reviews, comments or indication of satisfaction given by ARC Engineers in terms of associated drawings, products or proposed materials shall reduce or outweigh the obligation of the sub-contractor or supplier to adhere to the specification, detailed arrangement drawings, statutory requirements and good working practice. ARC Engineers accept no liability for the selection of materials or workmanship in the execution of the works.

GENERAL NOTES

These notes are intended to augment drawings and specifications. Where conflict of requirements exists the order of precedence shall be as shown in the specifications. Observe the correct position and level given.

This drawing is to be read in conjunction with all other relevant Engineers and Architects drawings.

Designs not to be scaled.

All dimensions to be checked on site by the contractor. Any discrepancy to be notified to the Engineer/Architect and further instructions obtained before work is commenced.

The structure is designed to be self-supporting and stable after the building is fully complete. It is the contractor's sole responsibility to determine the erection procedure and sequence and ensure that the building and its components are well during erection. This includes the addition of whatever temporary bracing, girders or beams which may be necessary, such material ensuring the property of the contractor upon completion.

All work to comply to current building regulations and to be in accordance with the relevant British Standards and appropriate Codes of Practice.

For further notes refer to Project Notes.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to Risk Assessment Register: XXXXXXX

Construction:

ADD PROJECT NOTES HERE

Demolition

No Unusual hazards/risks

For information relating to Use, Cleaning and Maintenance see Health & Safety File

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION

INDICATES A RESIDUAL RISK FOR INFORMATION

INDICATES A RESIDUAL RISK REQUIRING PROHIBITIVE ACTION

INDICATES A RESIDUAL RISK AS A WARNING

T2 MINOR AMENDMENTS TO LEVEL HIGHWAY DETAILS REFERENCED FOR ADDED ALONG ANYWHERE CLOSE

T1 AMENDED TO TENDER ISSUE

P1 INITIAL ISSUE

REV DETAIL

JAB

JAB

JAB

JAB

07.10.2022

27.04.2022

19.04.2022

CHK (DATE)

arcengineers

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3 CADMAN COURT, LEEDS, LS2 0PX

Phone: 0113 263 3904

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CLIENT:

AVERY

PROJECT:

CARE HOME, CENTRAL AVENUE, GRAVESEND

TITLE:

EXTERNAL WORKS GENERAL ARRANGEMENT

DRAWING STATUS:

TENDER

ISSUED:

DATE:

19.04.2022

DESIGNED:

DATE:

19.04.2022

CONTRACT NO:

22026

SCALE @:

1:100

PROJECT NO:

22 026 - ARC - XX - XX - DR - C - 0601 - T2

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