NOTE 1: PROPOSED CAR PARKING EXTENDS INTO RPZ. CARPARK HAS BEEN RE-ALIGNED TO MINIMISE EXTENTS OUTSIDE OF EXISTING KERB. DETAILS TBC WITH AGRICULTURAL CONSULTANT

ROOT PROTECTION ZONE

PREVIOUS KERB LINE

REFER TO DRAWING 22 026-ARC-XX-XX-DR-C-0604 FOR BELLMOUTH DETAILS AND CONSTRUCTIONS

REFER TO DRAWING 22 026-ARC-XX-XX-DR-C-0605 FOR BELLMOUTH DETAILS AND CONSTRUCTIONS

FFL:36.000m

NOTE 2: PROPOSED RETAINING STRUCTURE CLASHES WITH RPZ. EXISTING LEVEL IS TO HIGH TO BANK. DETAIL AND ARRANGEMENT TO BE DISCUSSED WITH ARBORICULTURAL CONSULTANT

ROOT PROTECTION ZONE

ROOT PROTECTION ZONE

RC SLAB TO SPECIALIST DETAIL

2000p RC SLAB

2000p RC SLAB

2000p RC SLAB

2000p RC SLAB

A SCOTT ROAD

SCOTT ROAD

CENTRAL AVENUE

AINTREE CLOSE

## NON-ADOPTABLE EXTERNAL WORKS LEGEND

**ACCESS ROAD: PERMEABLE VEHICULAR TARMAC**
35mm SURFACE COURSE - TARMAC ULTIS/DS
115mm BASE - AC32 BINDER GRADE 100/150 TO PD6691 ANNEX B.
BASE TO BE CORE DRILLED WITH 75mm⌀ HOLES
@ 750mm MAX c/c TO ENSURE PERMEABILITY
350mm SUB-BASE - CLOSE GRADED AGGREGATE (40% VOIDS)
TO BS EN 13285:2010 AND BS EN 13242:2002
IMPERMEABLE GEOTEXTILE WHERE FORMED ON GROUND (NOT OVER TANK)
ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH
MoT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED
FOR CBR≥ 2.5% - 5% 100mm ADDITIONAL SUB-BASE -
MoT TYPE 3 TO BS EN 13285:2010 AND BS EN 13242:2002
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 2/6.3
TO BS EN 13285:2010 AND BS EN 13242:2002
100mm BASE - AC32 BINDER GRADE 100/150 TO PD6691 ANNEX B.
BASE TO BE CORE DRILLED WITH 75mm⌀ HOLES
@ 750mm MAX c/c TO ENSURE PERMEABILITY
350mm SUB-BASE - CLOSE GRADED AGGREGATE (40% VOIDS)
TO BS EN 13285:2010 AND BS EN 13242:2002
IMPERMEABLE GEOTEXTILE WHERE FORMED ON GROUND(NOT OVER TANK)
ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH
MoT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED
FOR CBR≥ 2.5% - 5% 100mm ADDITIONAL SUB-BASE -
MoT TYPE 3 TO BS EN 13285:2010 AND BS EN 13242:2002
FOR CBR <2.5% SPECIALIST DESIGN REQUIRED

**CAR PARK: PERMEABLE VEHICULAR BLOCK PAVING OVER EXISTING**
80mm SURFACING - PERMEABLE BLOCK PAVING TO BS EN 1338:2003
(TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)
50mm BEDDING - COMPACTED BEDDING LAYER TYPE 2/6.3
TO BS EN 13285:2010 AND BS EN 13242:2002
100mm BASE - AC32 BINDER GRADE 100/150 TO PD6691 ANNEX B.
BASE TO BE CORE DRILLED WITH 75mm⌀ HOLES
@ 750mm MAX c/c TO ENSURE PERMEABILITY
100mm MIN SUB-BASE - MoT TYPE 3 TO BS EN 13285:2010 AND BS EN 13242:2002
EXISTING BASE RETAINED CBR MIN 10% ON TOP OF EXISTING

**COURTYARDS AND PATIOS: FLAGS**
50mm SURFACING - 600x400x50
(TO ARCHITECT / LANDSCAPE ARCHITECTS SPEC)
30mm BEDDING - COMPACTED BEDDING SAND OR MORTAR
70mm BASE - AC32 BINDER GRADE 100/150 TO PD6691 ANNEX B.
200mm SUB-BASE - MoT TYPE 1 TO BS EN 13285:2010
AND BS EN 13242:2002
ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH
MoT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED
SPECIFICATION ALLOWS FOR MEWP ACCESS FOR MAINTENANCE

**COMMUNAL PATHS: RESIN BOUND GRAVEL**
20mm SURFACING - RESIN BOUND GRAVEL
(TO ARCHITECT / LANDSCAPE ARCHITECT SPEC)
70mm BASE - AC14 OPEN SURF MAX BINDER GRADE
100/150 PEN TO PD6691 ANNEX B
200mm SUB-BASE - MoT TYPE 1 TO BS EN 13285:2010
AND BS EN 13242:2002
ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH
MoT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED
SPECIFICATION ALLOWS FOR MEWP ACCESS FOR MAINTENANCE

**ACESS PATHS: BLOCK PAVING**
60mm SURFACING - BLOCK PAVING
(TO ARCHITECT / LANDSCAPE ARCHITECTS SPEC)
30mm BEDDING - COMPACTED BEDDING SAND OR MORTAR
70mm BASE - AC32 BINDER GRADE 100/150 TO PD6691 ANNEX B.
200mm SUB-BASE - MoT TYPE 1 TO BS EN 13285:2010 AND
BS EN 132424:2002
ANY SOFT SPOTS TO BE FULLY REMOVED AND REPLACED WITH
MoT TYPE 1 WITH LEVELS MADE UP & PROOF ROLLED
SPECIFICATION ALLOWS FOR MEWP ACCESS FOR MAINTENANCE
TO BE EDGED IN 80mm THICK BLOCKS

**EXTERNAL CONCRETE SLABS**
200 SLAB PAV 2 CONCRETE (A393 MESH TOP 50mm COVER/450mm MIN LAPS
VISQUEEN 1000g CURING MEMBRANE
25mm SAND BLINDING
225mm MoT TYPE 1 - DEPTH TBC FOLLOWING CBR TESTING

**LANDSCAPING: GRAVEL**
40 SURFACING - GRAVEL
(TO ARCHITECT / LANDSCAPE ARCHITECTS SPEC)
PERMEABLE WEED SUPPRESSANT MEMBRANE
EDGED IN TANALISED TIMBER WHERE REQUIRED

## 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

+47.000 PROPOSED SITE LEVEL
+47.000 EXISTING SITE LEVEL
300 THICK CAVITY FILL MASONRY WALL
SITE BOUNDARY

5m T4 0m 5m 10m

SCALE BAR 1:100

## DO NOT SCALE

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

## GENERAL NOTES

1. 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. Otherwise the strictest provision shall govern.
2. This drawing is to be read in conjunction with all other relevant Engineers and Architects drawings.
3. Drawings not to be scaled.
4. All dimensions to be checked on site by the contractor. Any discrepancies to be notified to the Engineer/Architect and further instructions obtained before work is commenced.
5. The structure is designed to be self-supporting and stable after the building is fully complete. It is the contractors sole responsibility to determine the erection procedure and sequence and ensure that the building and its components are safe during erection. This includes the addition of whatever temporary bracing, guys or tie-downs which may be necessary, such material remaining the property of the contractor upon completion.
6. All work to comply to current building regulations and to be in accordance with the relevant British Standards and appropriate Codes of Practice.
7. 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

| REV | DETAIL | BY | CHK | DATE |
|---|---|---|---|---|
| T4 | SCALE BAR ADDED | JAB | | 07.03.2023 |
| T3 | FULL PERMEABLE PAVING CONSTRUCTION EXTENDED INTO PARKING BAYS, MOT TYPE 3 ADDITIONAL SUB-BASE FOR PARKING, EDGING REMOVED TO BLOCKPAVING 80mm BLOCK TO BE USED, GRAVEL EXTENDED AND EDGE REMOVED TO TIMBER EDGE, BUILD-UPS UPDATED | JAB | | 20.10.2022 |
| T2 | MINOR AMENDMENTS TO LEVELS, HIGHWAY DETAILS REFERENCED, CARPARK ARRANGEMENT AMENDED TO AVOID RPZ | JAB | | 07.10.2022 |
| T1 | AMENDED TO TENDER ISSUE | JAB | | 27.04.2022 |
| P1 | INITIAL ISSUE | JAB | AR | 19.04.2022 |


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CLIENT: AVERY

PROJECT: CARE HOME, CENTRAL AVENUE, GRAVESEND

TITLE: EXTERNAL WORKS GENERAL ARRANGEMENT

DRAWING STATUS: TENDER

| DRAWN | DATE | CHECKED | DATE |
|---|---|---|---|
| PJH | 19.04.2022 | JAB | 19.04.2022 |

CONTRACT No: 22026 SCALE @ A0: 1:100

PROJECT No. ORIGINATOR ZONE LEVEL TYPE DISCIPLINE NUMBER REVISION
22 026 - ARC - XX - XX - DR - C - 0601 - T4

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