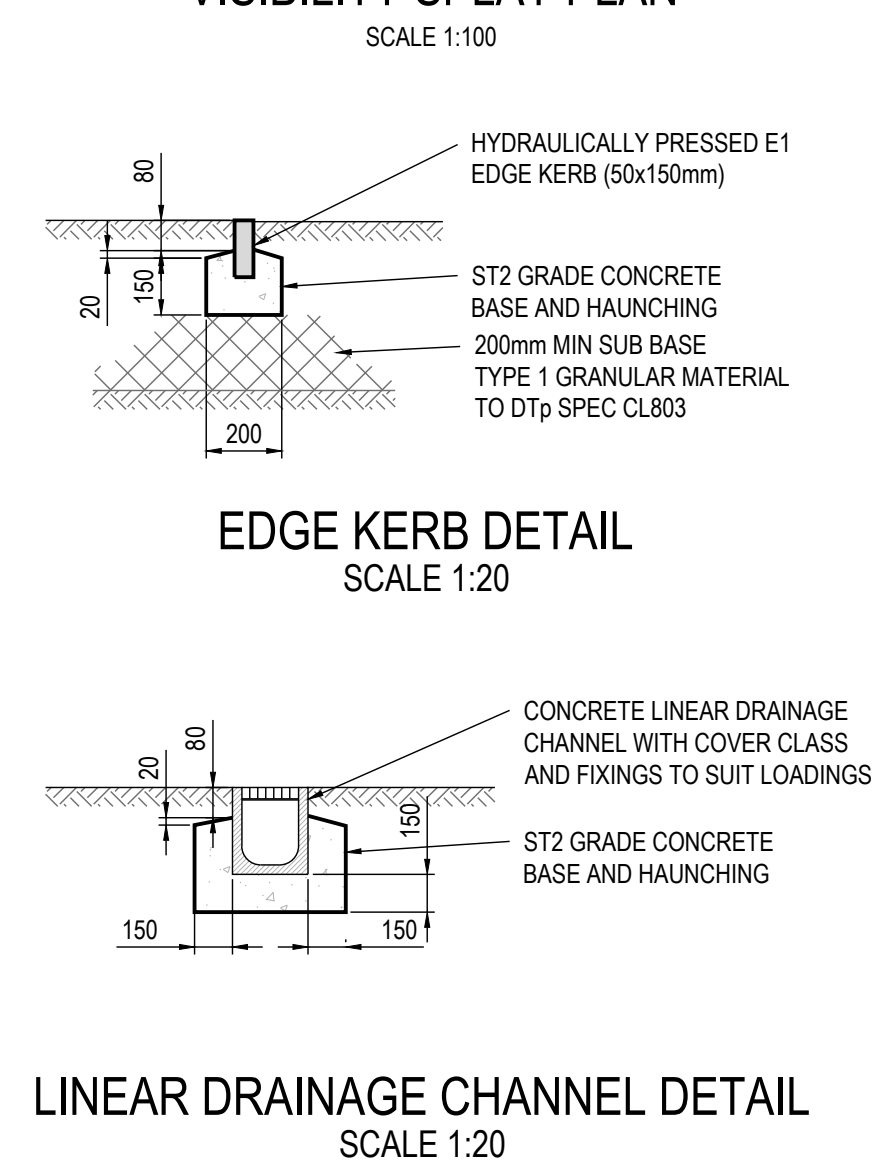
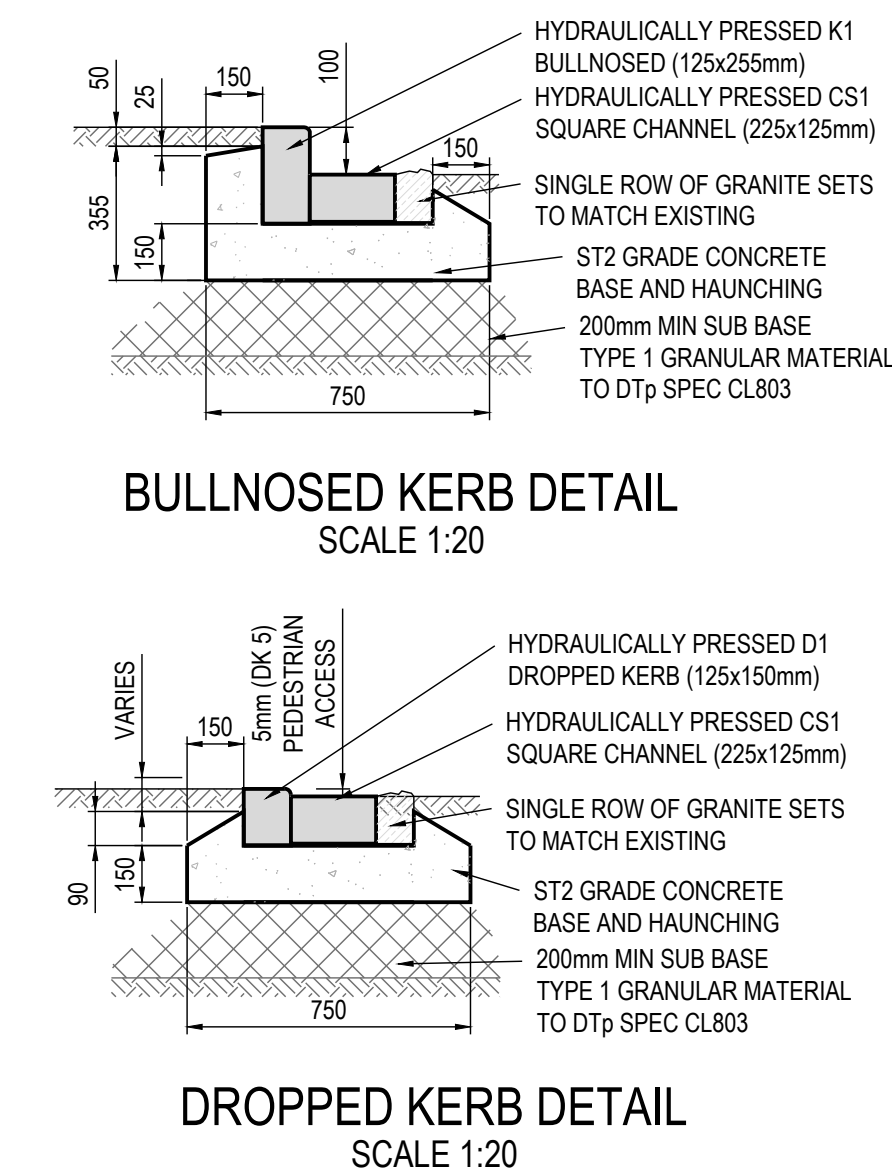
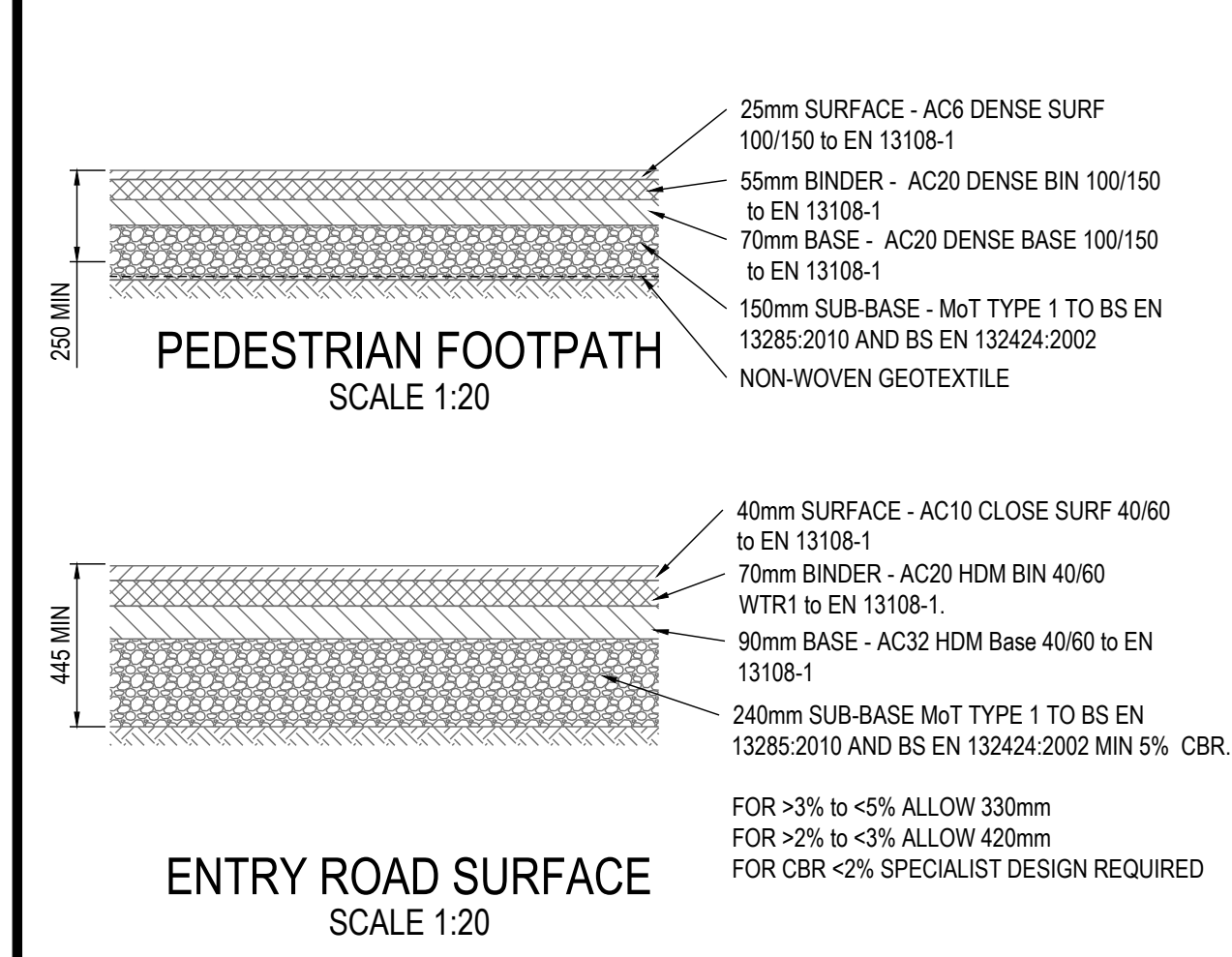
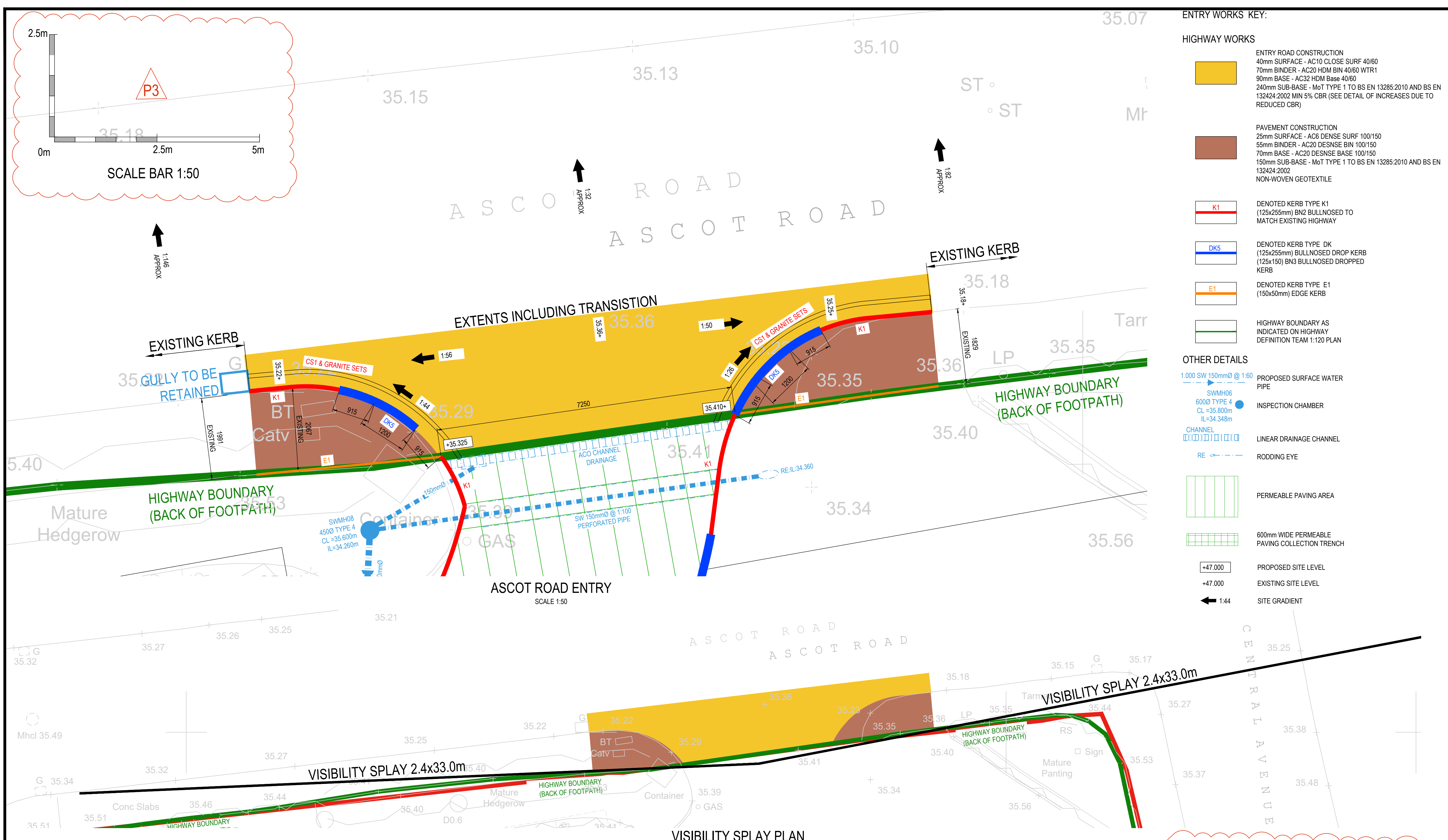




ENTRY WORKS KEY:

HIGHWAY WORKS

ENTRY ROAD CONSTRUCTION
40mm SURFACE - AC10 CLOSE SURF 40/60
70mm BINDER - AC20 HDM BIN 40/60 WTR1
90mm BASE - AC32 HDM Base 40/60
240mm SUB-BASE - MoT TYPE 1 TO BS EN 13285:2010 AND BS EN 132424:2002 MIN 5% CBR (SEE DETAIL OF INCREASES DUE TO REDUCED CBR)

PAVEMENT CONSTRUCTION
25mm SURFACE - AC6 DENSE SURF 100/150
55mm BINDER - AC20 DENSE BIN 100/150
70mm BASE - AC20 DENSE BASE 100/150
150mm SUB-BASE - MoT TYPE 1 TO BS EN 13285:2010 AND BS EN 132424:2002
NON-WOVEN GEOTEXTILE

K1

DENOTED KERB TYPE K1
(125x255mm) BN2 BULLNOSED TO MATCH EXISTING HIGHWAY

DK5

DENOTED KERB TYPE DK
(125x255mm) BULLNOSED DROP KERB
(125x150) BN3 BULLNOSED DROPPED KERB

E1

DENOTED KERB TYPE E1
(150x50mm) EDGE KERB

HIGHWAY BOUNDARY AS INDICATED ON HIGHWAY DEFINITION TEAM 1:120 PLAN

OTHER DETAILS

1.000 SW 150mm @ 1:60

PROPOSED SURFACE WATER PIPE

SWMH06

INSPECTION CHAMBER

6000 TYPE 4

CL = 35.800m

IL = 34.348m

CHANNEL

LINEAR DRAINAGE CHANNEL

RE

RODDING EYE

PERMEABLE PAVING AREA

600mm WIDE PERMEABLE PAVING COLLECTION TRENCH

+47.000

PROPOSED SITE LEVEL

+47.000

EXISTING SITE LEVEL

1:44

SITE GRADIENT

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 Engineers 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: XXXXXX

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

P3

SCALE BARS ADDED

JAB

07.02.2023

P2

UPDATED TO KENT HIGHWAYS INITIAL COMMENTS

JAB

AA

20.10.2022

P1

INITIAL ISSUE

JAB

AA

20.09.2022

REV

DETAIL

BY

CHK

DATE

arcengineers

CONSULTING STRUCTURAL AND CIVIL ENGINEERS

3 CADMAN COURT, LEEDS, LS27 0RX

Phone: 0113 253 3904

www.arc-engineers.co.uk

CLIENT:

AVERY

PROJECT:

CARE HOME, CENTRAL AVENUE, GRAVESEND

TITLE:

EXTERNAL WORKS ASCOT ROAD ENTRY

DRAWING STATUS:

PRELIMINARY

DRAWN:

JAB

DATE:

20.09.2022

CHECKED:

AA

DATE:

20.09.2022

CONTRACT NO:

22 026

SCALE @ A1:

1:100, 1:50, 1:20

PROJECT No:

22 026-

ORIGINATOR:

ARC

ZONE:

XX

LEVEL:

XX

TYPE:

DR

DISCIPLINE:

C

NUMBER:

0604

REVISION:

P3

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