

PLAN VIEW - BUILDERSWORK LAYOUT

(SCALE: 1 : 25)

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ALL SPRINKLER HEADS TO BE FITTED 90° (PERPENDICULAR) TO ROOF / CEILING. ALL SPRINKLER HEADS MUST BE FITTED WITH MANUFACTURERS' SPRINKLER SPANNER.

SPRINKLER HEADS, NOZZLES AND CONTROLS MUST NOT BE PAINTED.

HALL & KAY FIRE ENGINEERING WILL NOT ACCEPT ANY RESPONSIBILITY FOR DAMAGE CAUSED BY FROST. CLIENTS SHOULD TAKE ADEQUATE PRECAUTIONS AGAINST THE WATER IN THE PIPEWORK ABOVE AND BELOW CONTROL VALVES FREEZING DURING SEVERE WEATHER.

PIPE WORK COMMISSIONING TESTS TO COMPLY WITH BS 925 : 2021.

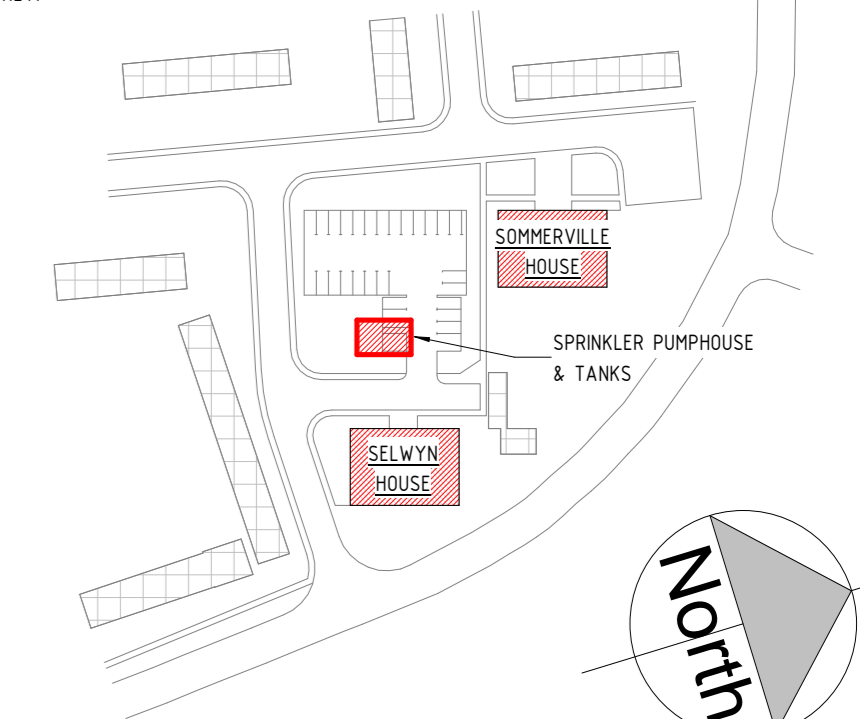
SERVICES TO BE PROVIDED BY CLIENTS UNLESS OTHERWISE STATED.

ALL BUILDERSWORK, HOLES THROUGH WALLS, FLOORS, SLEEVING, FIRE STOPPING, THRUST BLOCKS, TRENCHES, GROUTING & MAKING GOOD.

CONSTRUCTION DESIGN NOTES:

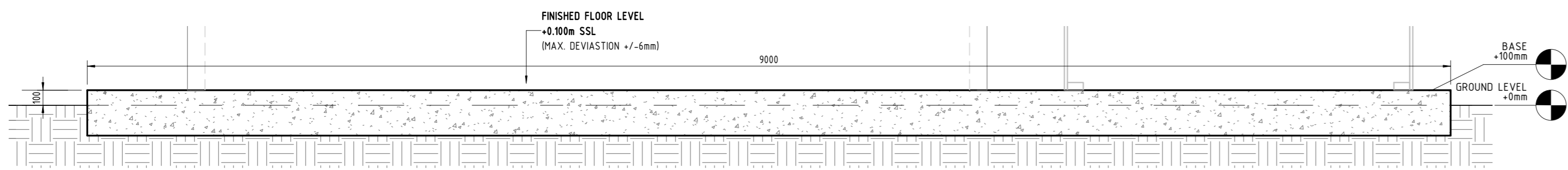
- ENCLOSURE FOUNDATIONS**
- 1) CLIENT TO ENSURE FOUNDATION EDGE REBATE IS CAST AS INDICATED TO PROTECT AGAINST INGRESS OF WATER.
 - 2) FOUNDATION DEPTH AND CONCRETE SPECIFICATION TO BE CALCULATED BY OTHERS.
 - 3) FINISHED FLOOR LEVEL SHOULD BE FINISHED TO A SMOOTH FLOATED UN-INTERRUPTED SURFACE.
 - 4) DRAINAGE SYSTEM / GULLY DESIGN BY OTHERS.
 - 5) FINISHED FLOOR SLOPE TO DRAIN TO BE DESIGNED BY OTHERS IF REQUIRED.
 - 6) BASE TO BE LEVEL WITHIN +/- 10mm MAXIMUM.
 - 9) FOUNDATION DESIGN AND CONCRETE SPECIFICATION SUBJECT TO DETAIL DESIGN AND SPECIFICATION (BS 8110 OR HIGHER) BY CIVIL ENGINEERS TO SUIT SITE CONDITIONS. THIS DRAWING IS A GUIDE ONLY.

- TANK FOUNDATIONS**
- 1) THE TANK FOUNDATION IS REQUIRED TO BE LEVEL TO +/- 6mm WITH A SMOOTH FLOAT FINISH.
 - 2) THE TANK HLT D TOLERANCE IS +/- 10mm.
 - 3) THE TANK HLT SPACING TOLERANCE IS +/- 75mm.
 - 4) CONCRETE TO BE IN ACCORDANCE WITH BS 8110 AS MINIMUM TECHNICAL SPECIFICATION TO BE CONFIRMED BY OTHERS.
 - 5) HARDWARE TO BE COMPACTED IN 150mm TO 200mm THICK LAYERS TO APPROXIMATELY 95% PROTECTOR THICKNESS TO SUIT SITE CONDITIONS. (CIVIL DESIGN BY OTHERS).
 - 6) REINFORCING MESH TO BE IN ACCORDANCE WITH A193.
 - 7) FOUNDATION DESIGN AND CONCRETE SPECIFICATION SUBJECT TO DETAIL DESIGN AND SPECIFICATION (BS 8110 OR HIGHER) BY CIVIL ENGINEERS TO SUIT SITE CONDITIONS. THIS DRAWING IS A GUIDE ONLY.



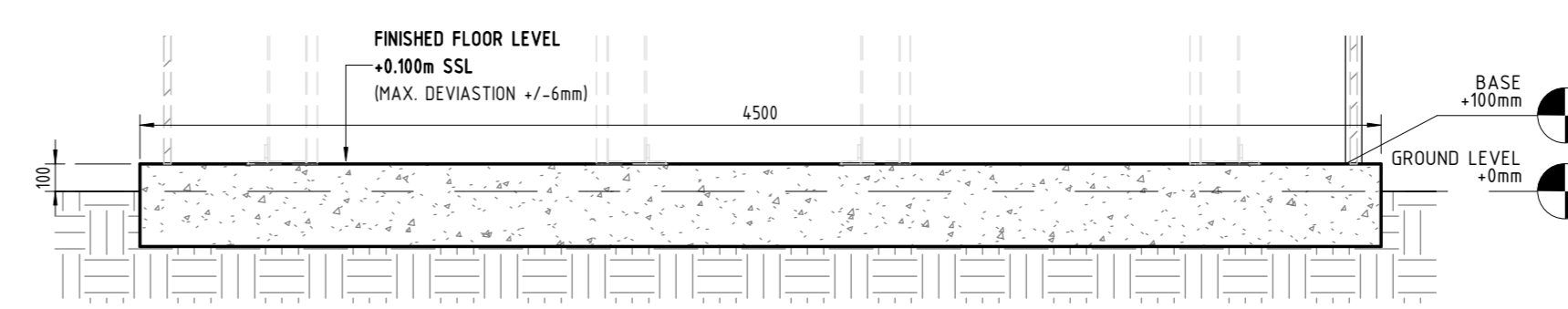
LOCATION PLAN

(SCALE: 1 : 1500)



PUMPHOUSE & TANK BASE SECTION A-A

(SCALE: 1 : 25)



PUMPHOUSE & TANK BASE SECTION B-B

(SCALE: 1 : 25)

DRAWING REVISIONS

REV	REVISION DESCRIPTION	DRAWN	APPROVED	DATE
C01	ISSUED FOR CONSTRUCTION	N.M.	I.C.	09.03.22
C02	OPENINGS IN GRP AMENDED	N.M.	I.C.	12.04.22

REFERENCE DRAWINGS:

BLOCK CONSTRUCTION TYPE:

BRYANT - BISON 280

H&K
Hall & Kay Fire Engineering

BIRMINGHAM Sterling Park, Claggate Lane, Woodgate Valley, Birmingham, B32 3BU. Tel: 0121 421 3311. Email: birmingham@hkfire.co.uk

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ASCOT Unit E, Silwood Park, Ascot, Berkshire, SL5 7PW. Tel: 01344 203 800. Email: ascot@hkfire.co.uk

CLIENT: DODD GROUP

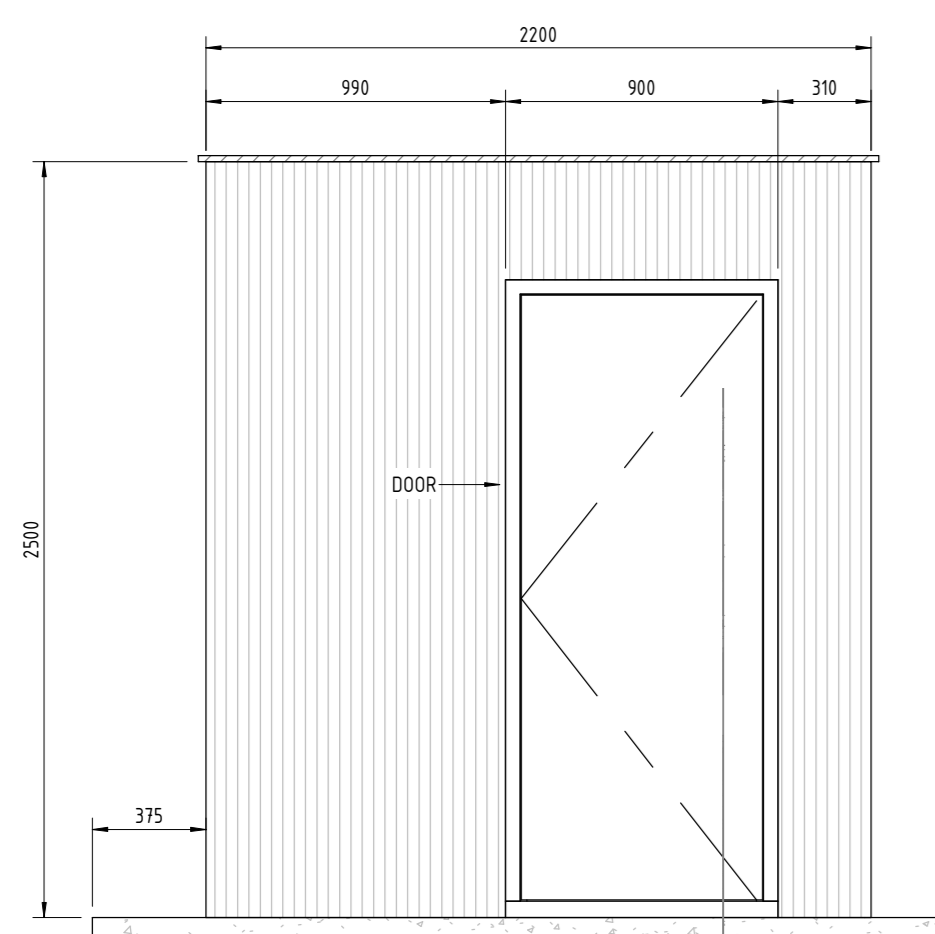
PROJECT: SOLIHULL HOUSING SCHEME - PHASE 3

DRAWING TITLE: SPRINKLER PUMPHOUSE & TANK BUILDERSWORK DETAILS - SELWYN & SOMMERVILLE HOUSE

DRAWN BY: N.M. DATE: 10/04/21 STATUS: CONSTRUCTION

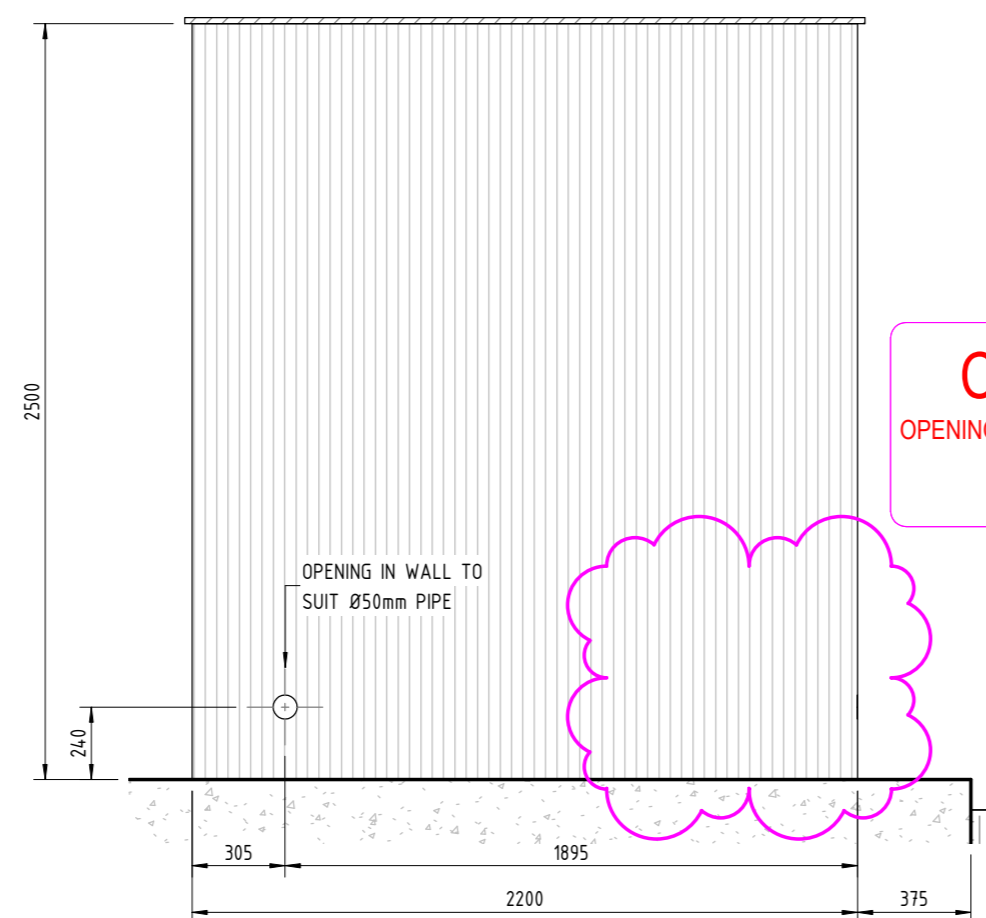
APPROVED BY: I.C. SCALE: 1:20 & 25 SUITABILITY: BA0324

DRAWING NO: 0297-HAK-ZZ-GF-DR-X-4052 REVISION: C02



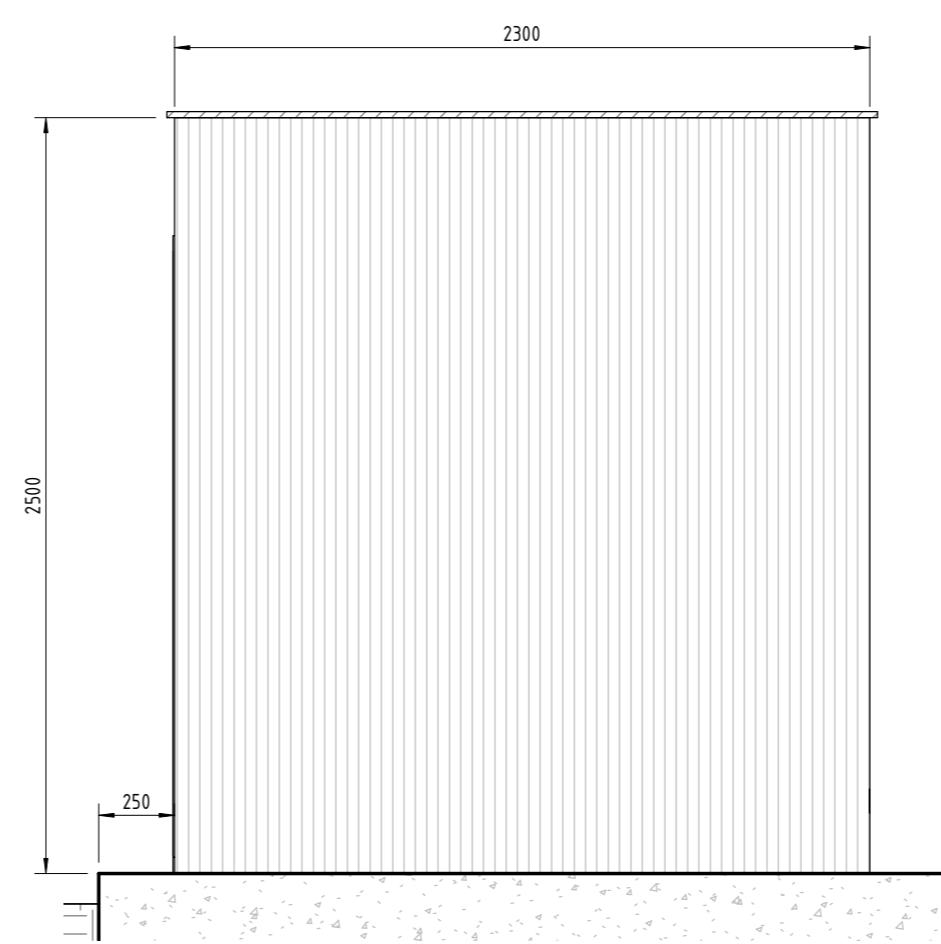
GRP ELEVATION 'A'

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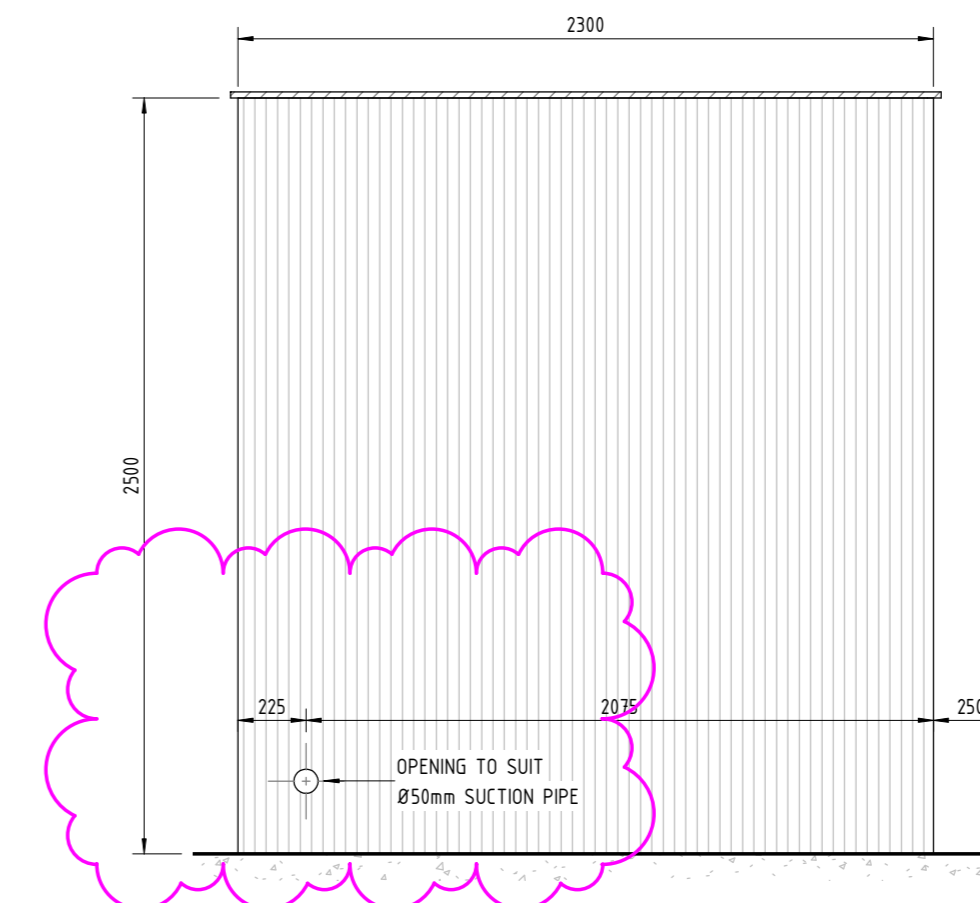
GRP ELEVATION 'B'

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GRP ELEVATION 'C'

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GRP ELEVATION 'D'

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