

DO NOT SCALE FROM THIS DRAWING

The contractor shall check and verify all dimensions on site and report any discrepancies in writing to Ben Reed before proceeding with work.

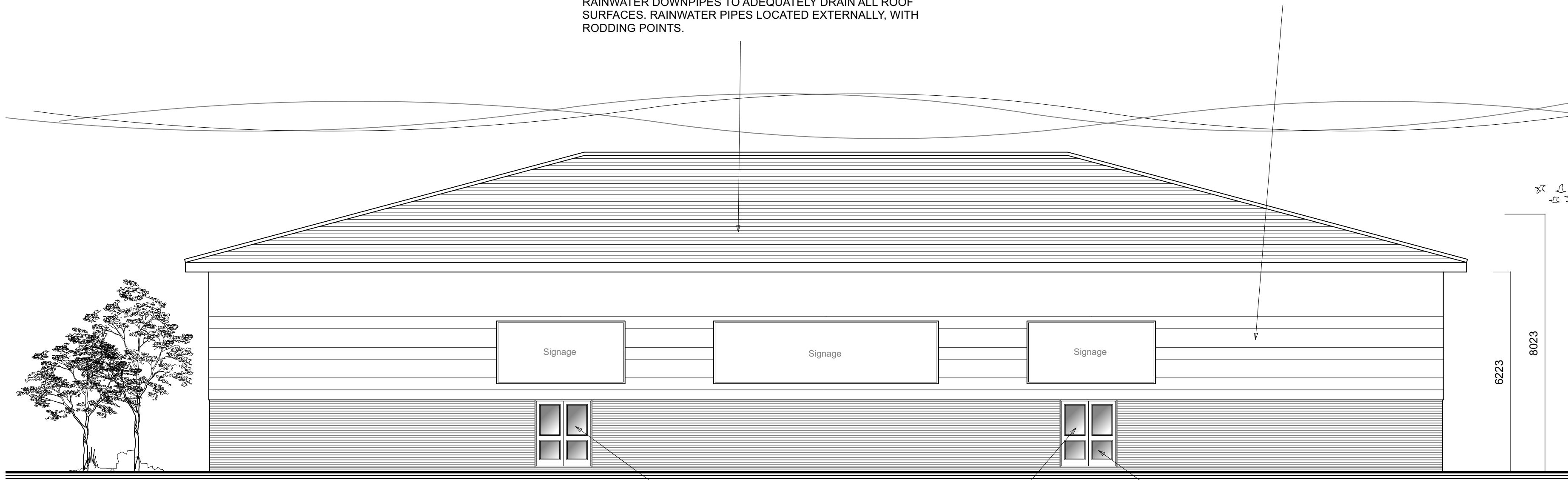
GENERAL DRAINAGE:
ALL DRAINS, FOUL & SURFACE WATER TO COMPLY WITH BS. 56 & BS. 540.
PIPES PASSING THROUGH WALLS AND UNDER BUILDINGS TO HAVE CONCRETE LINTOLS OVER.
ALL MANHOLES TO BE CONSTRUCTED TO BUILDING REGULATIONS PART H TO BE PRE-FABRICATED CONCRETE BEDDED AND JOINTED TO MANUFACTURERS DETAILS OR FORM 600x450mm INSPECTION CHAMBERS IN 225mm 2nds ENGINEERING BRICKWORK BUILT OFF 150mm CONCRETE BASE. INCLUDE CAST IRON COVER AND FRAME. USE 100mm DIAMETER "SUPERSLEVE" VITRIFIED CLAY DRAINS BY "HEPWORTH CLAY PRODUCTS (OR EQUAL) OR 100mm UPVC DRAINAGE (TO APPROVAL OF RBC) WITH FLEXIBLE COUPLINGS) MINIMUM 150mm GRANULAR SURROUNDS, MINIMUM 1 in 40 FALL.

SEE ENGINEER'S DESIGN AND DETAILED DRAWINGS FOR SURFACE WATER DRAINAGE LAYOUT

ROOF:
QUADCORE KS1000RW LEC ROOF PANEL OR SIMILAR & APPROVED, IN DARK GREY FINISH, RAL 7016, WITH THE MAIN ROOF, EAVES AND VERGE, FASCIA'S ARE CONSTRUCTED IN RIGID 3MM ALUMINIUM PROFILES, WITH POWDER COATING FINISH, RAL 7016. SQUARE SECTION ALUMINIUM GUTTERS AND RAINWATER DOWNPIPES TO ADEQUATELY DRAIN ALL ROOF SURFACES. RAINWATER PIPES LOCATED EXTERNALLY, WITH RODDING POINTS.

EXTERNAL WALLS & CLADDING
THE SUPERSTRUCTURE EXTERNAL WALLS ABOVE FLOOR LEVEL SHALL COMPRISE OF MASONRY CAVITY WALLS UP TO DOOR HEAD HEIGHT WITH FACING BRICKWORK OUTER LEAF, 150MM CAVITY FILL KNAUFF DRYTHERM 37 INSULATION, BLOCKWORK INNER LEAF WITH LIGHTWEIGHT PLASTER FINISH.

ALL EXTERNAL WALLS ABOVE DOOR HEAD HEIGHT TO BE 600MM HIGH KINGSPAN OR ALTERNATIVE CLADDING PANELS, RAL 7016 (100mm THICK) WITH FOLDERMITRED CORNERS, HIDDEN FIXINGS AND SMALL PANEL POINTS INTO COLD ROLLED SIDE RAILS. CLADDING ALL FITTED IN ACCORDANCE WITH SUPPLIERS RECOMMENDATIONS AND DETAILS.



03 BACK ELEVATION

ALUMINIUM FRAMED COMPOSITE FIRE EXIT DOOR, AND FANLIGHT COMPLETE WITH SAFETY DOUBLE GLAZED UNITS TO GIVE MIN 1.2 W/m2K U-VALUE, DOOR MUST NOT BE FITTED WITH HOLD OPEN DEVICE. FIT PANIC PUSH PAD OPENABLE WITHOUT USE OF A KEY. POWDER COATED RAL 7016

MANIFESTATION TO ALL AREAS FULL HEIGHT GLAZING BY JD GYM

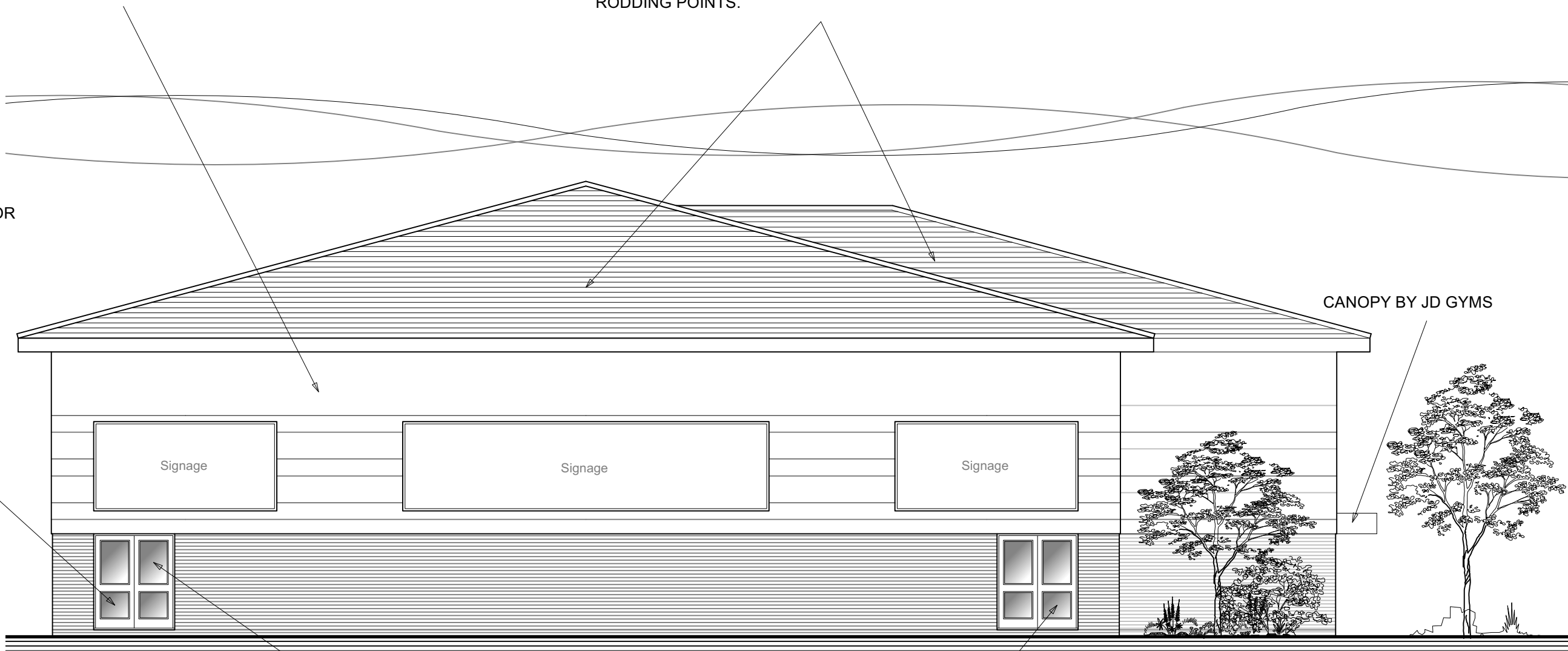
ANY LOW LEVEL GLAZING WITHIN 800mm OF FINISHED FLOOR LEVEL & ALL GLAZING TO DOORS & SIDE PANELS UP TO A HEIGHT OF 1500mm ABOVE GROUND LEVEL TO BE SAFETY GLASS AS DEFINED IN BS. 6206 1981.

EXTERNAL WALLS & CLADDING
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04 SIDE ELEVATION

ALUMINIUM FRAMED COMPOSITE FIRE EXIT DOOR, AND FANLIGHT COMPLETE WITH SAFETY DOUBLE GLAZED UNITS TO GIVE MIN 1.2 W/m2K U-VALUE, DOOR MUST NOT BE FITTED WITH HOLD OPEN DEVICE. FIT PANIC PUSH PAD OPENABLE WITHOUT USE OF A KEY. POWDER COATED RAL 7016.

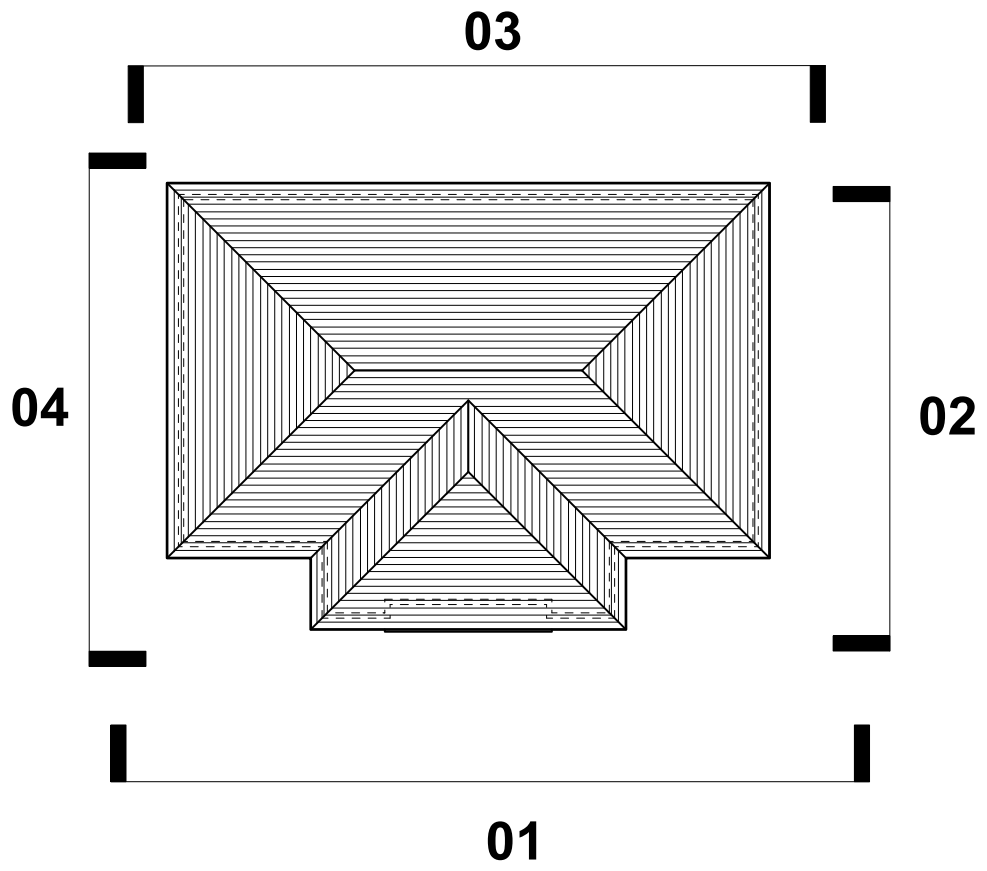
MANIFESTATION TO ALL AREAS FULL HEIGHT GLAZING BY J D GYM

1: 100 @ A1



NOTES:

- All surface linings of walls and ceilings meet the minimum classification of C-s3,d2.
- All steel work to ave 60 minutes fire resistance or 30 minutes fire resistance, with a sprinkler system.



REV	DATE	AMENDMENT

READING GYM
ROSE KILN LANE
READING RG2 0SN

BEN REED ARCHITECTS
LEYLANDS FARM, WROTHAM HILL, DUNSFOLD, SURREY, GU8 4PA
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DRAWING
**PROPOSED ELEVATIONS
SHEET 2**

SCALE @ A1	1:100
DATE	16/09/24
DRAWING NO.	432-20-301
REV.	-

FOR ELECTRONIC DATA ISSUE

Electronic data / drawings are issued as "read only" and should not be interrogated for measurement. All dimensions and levels should be read, only from those values stated in text, on the drawing.