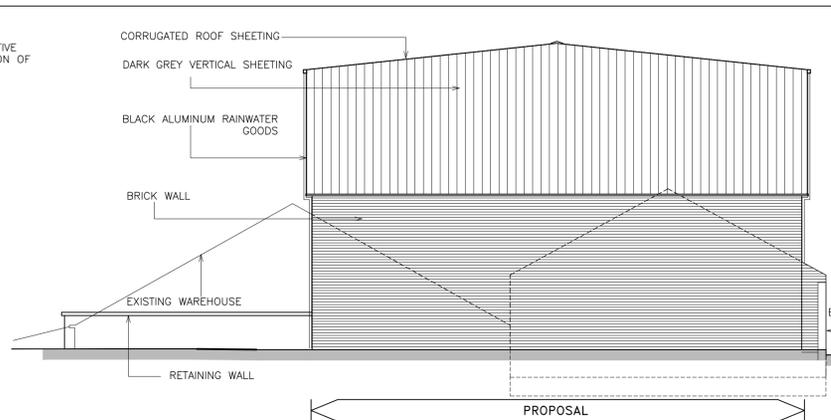


Builder/Contractor should not scale from this drawing-should use figured dimensions only. Builder/Contractor must check all dimensions on site before works. Any discrepancy found to be reported to A N Designs Ltd as soon as possible. This drawing or any portion of it may not be reproduced.

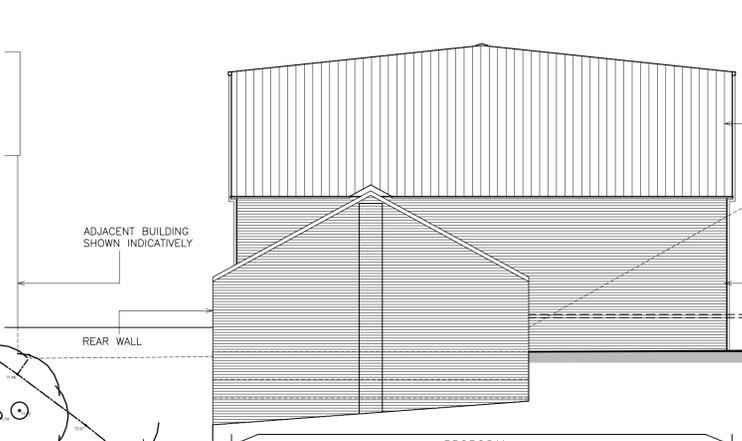
A1



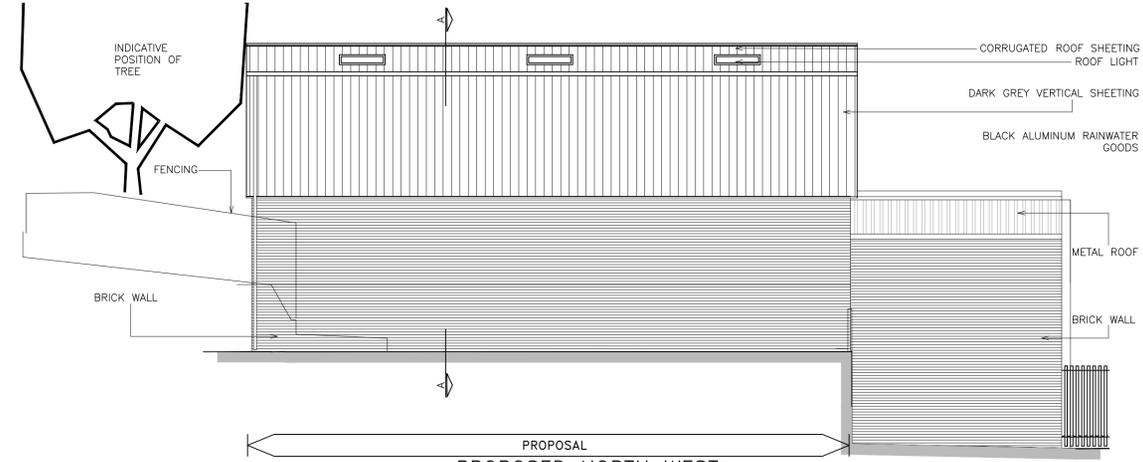
PROPOSED SOUTH EAST ELEVATION, SCALE 1:100



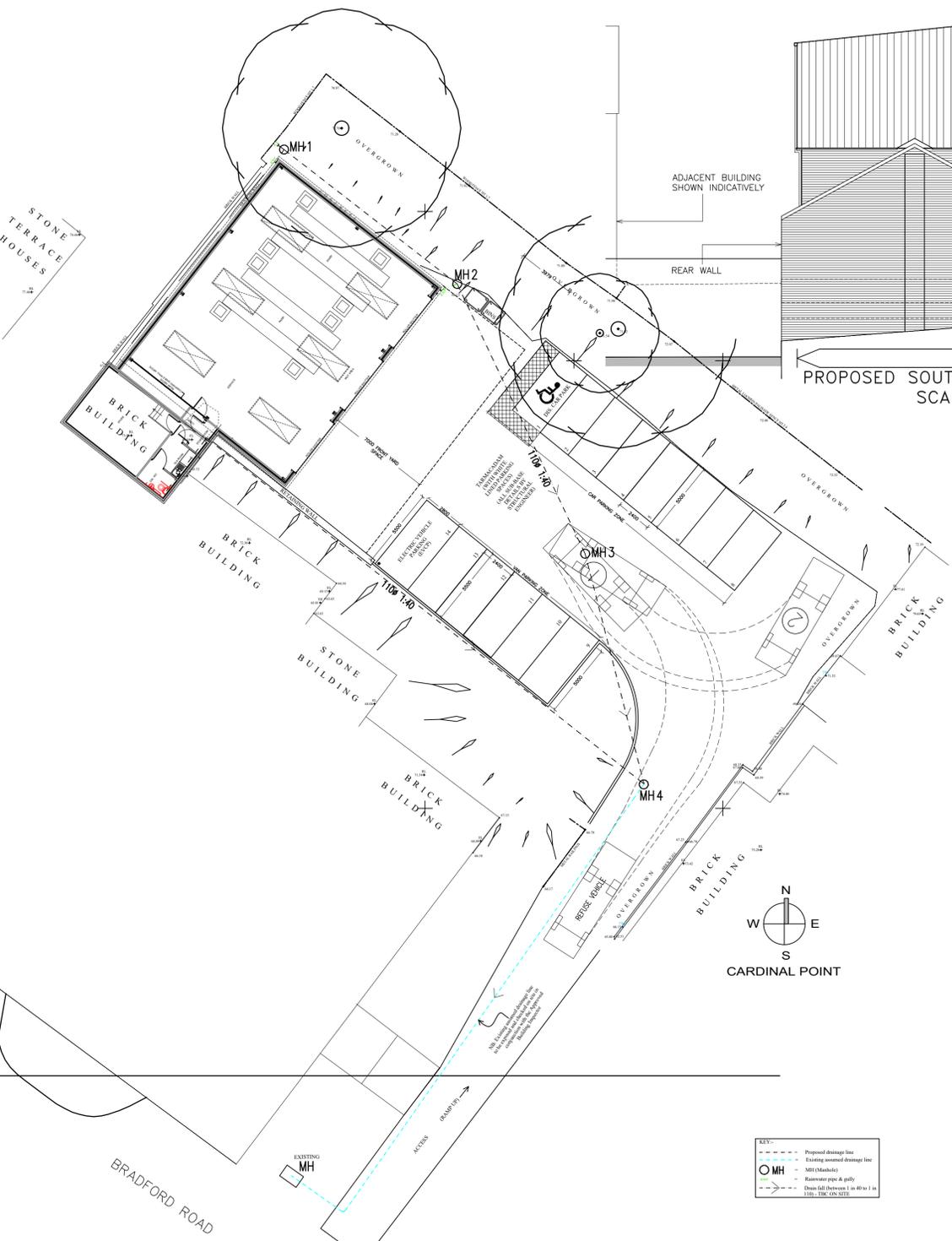
PROPOSED NORTH EAST ELEVATION, SCALE 1:100



PROPOSED SOUTH WEST ELEVATION, SCALE 1:100



PROPOSED NORTH WEST ELEVATION, SCALE 1:100



PROPOSED BLOCK PLAN (SHOWING INDICATIVE DRAINAGE PLAN), 1:1200

GENERAL NOTES (Drainage Works)

- BEFORE STARTING WORKS, CHECK ALL INVERT LEVELS & POSITIONS OF EXISTING DRAINS, SEWERS, INSPECTION CHAMBERS & MANHOLES AGAINST INFORMATION SHOWN ON DRAWING & REPORT ANY DISCREPANCIES.
- ADEQUATELY PROTECT ANY EXISTING LIVE DRAINS & MAINTAIN NORMAL FLOWS DURING CONSTRUCTION.
- INSPECT ALL PIPES & FITTINGS CAREFULLY & REJECT ANY WHICH ARE DEFECTIVE. ENSURE THAT ALL SPIGOTS, SOCKETS & COUPLINGS ARE NOT CHIPPED, DAMAGED OR DIRTY.
- COMPLY WITH THE BUILDING CONTROL OFFICERS REQUIREMENTS IN RESPECT OF ARRANGEMENT, FLEXIBLE JOINTING, BEDDING & SURROUNDING OF PIPES AT JUNCTION WITH MANHOLES, FOUNDATION WALLS & OTHER POINTS WHERE DIFFERENTIAL SETTLEMENT MAY OCCUR & INCREASE GRADIENT LOCALLY WHERE DIFFERENTIAL SETTLEMENT MAY CAUSE BACK FLOW OF PIPE.
- PROVIDE FLEXIBLE JOINTS IN PIPELINES WITHIN 150mm OF EACH FACE OF FOUNDATIONS, WALLS, MANHOLES & OTHER POINTS WHERE DIFFERENTIAL SETTLEMENT MAY OCCUR. INCREASE GRADIENT LOCALLY IF DIFFERENTIAL SETTLEMENT MAY CAUSE BACK FLOW OF DRAIN.
- ALL PIPES RUNNING UNDER BUILDING TO BE ENCASED IN 100mm MINIMUM THICKNESS OF CONCRETE SURROUND WHERE DISTANCE FROM UNDERSIDE OF CONCRETE SLAB TO BUILDING TO TOP OF PIPE IS LESS THAN 300mm & PROVIDE MOVEMENT JOINTS IN CONCRETE OF THICK COMPRESSIBLE BOARDS AT EACH COUPLING CONNECTION. WHERE DISTANCE IS GREATER THAN 300mm PROVIDE 150mm GRANULAR FILL SURROUND TO PIPE.
- ALL INTERNALLY TERMINATING SOIL & VENT PIPES TO FINISH 1.5m ABOVE HIGHEST CONNECTION IF POSSIBLE OR TO TERMINATE AT HIGHEST POSSIBLE LEVEL IF LESS THAN THIS FIGURE & TO BE FITTED WITH DURGO AIR ADMITTANCE VALVE. WHEN BOXING IN VENT PIPES OR CONCEALING VENT PIPES BEHIND DUCT WALLING ENSURE CONSTRUCTION OF BOXING OR DUCTING ALLOWS ADEQUATE AIRFLOW TO ENSURE PROPER OPERATION OF AIR ADMITTANCE VALVE.
- FOR SANITARY FITTING REFERENCES SEE SPECIALIST SUPPLIER'S DETAIL.

MANHOLE CONSTRUCTION

- CONSTRUCT NEW MANHOLES AS INDICATED ON THE DRAWING WITH CLASS B ENGINEERING BRICKWORK WALLS LAID IN ENGLISH BOND WITH FLUSH JOINTS. PROVIDE HEIPWORTH (OR SIMILAR) VITRIFIED CLAY CHANNELS & CHANNEL BRANCH BENDS TO BS 65 1991. BED CHANNELS & BRANCH CHANNELS SOLID IN 1:3 CEMENT SAND MORTAR. CONNECT BRANCHES TO MAIN CHANNEL IN MANHOLE TO ENSURE DISCHARGE FLOWS SMOOTHLY IN DIRECTION OF FLOW. FORM BENCHING IN CONCRETE & FINISH BENCHING CONCRETE WITH COAT OF 1:2 CEMENT SAND MORTAR & SMOOTH WITH TROWEL.
- MANHOLES TO BE FITTED WITH HEAVY DUTY CAST IRON COVERS & FRAMES.

ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION LATEST EDITION.

MANHOLE COVERS AND FRAMES TO BE MINIMUM 800x800 CLEAR OPENING IN ACCORDANCE WITH EN 124, UNLESS NOTED OTHERWISE.

VITRIFIED CLAY PIPES TO BE FLEXIBLY JOINTED AND COMPLY WITH THE REQUIREMENTS OF EN 285. AS MESSRS HEIPWORTH, SUPERSLEVE AND HEPSEAL, OR SIMILAR APPROVED.

CONCRETE PIPES TO COMPLY WITH THE REQUIREMENTS OF BS 5911 CLASS M STRENGTH AND TO BE FLEXIBLY JOINTED.

WHERE COVER TO PIPES IS LESS THAN 1200 IN ROADS AND HARDSTANDINGS OR 900 ELSEWHERE CONCRETE PROTECTION IS TO BE PROVIDED AS DETAIL.

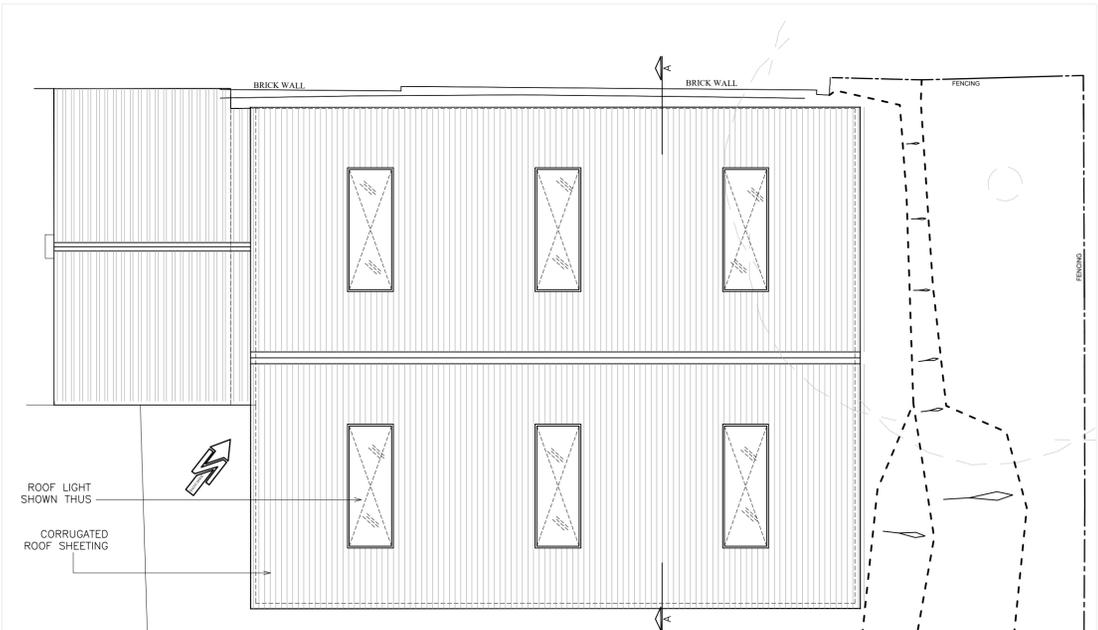
NB. UNTIL FINAL SURFACE IS PLACED, HEAVY TRAFFIC IS NOT TO BE ALLOWED OVER PIPE TRENCHES WITHOUT SPECIAL PROVISIONS.

PIPES AND FITTINGS ARE TO BE LAID IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

PERMANENT TRENCH REINSTATEMENTS ARE TO BE IN ACCORDANCE WITH THE HAUNCH SPECIFICATION FOR THE REINSTATEMENT OF OPENINGS IN HIGHWAYS (LATEST REVISIONS).

KEY:

- - - Proposed drainage line
- - - Existing assumed drainage line
- - - Manhole
- - - Rainwater pipe & gully
- - - Drain fall between 1 in 40 to 1 in 1200, 1200mm MIN. SLOPE



PROPOSED ROOF PLAN, 1:100

REV	DATE	DESCRIPTION
DRAWING STATUS: PLANNING & BUILDING REGS ISSUE		
Architectural Design Ltd CONTACT ASIF NEKI MOB: 07970 020 028 EMAIL: asif@andesigns.eu 28 HEADFIELD ROAD, SAVILE TOWN, DEWSBURY, WF12 8JE		
CLIENT: MR AMJID RASHID		
PROJECT: PROPOSED MINISTRY OF TRANSPORT (MOT) BAY/SERVICE/STORAGE AREA, AT WILTON MILLS, 586 BRADFORD ROAD, BATLEY, WF17 8LP		
TITLE: PROPOSED ELEVATIONS, PROPOSED ROOF PLAN, PROPOSED BLOCK PLAN WITH INDICATIVE DRAINAGE LAYOUT		
SCALE IN mm @ A1 SIZE: 1:200, 1:100		DATE: APRIL 2025
PROJECT No: WILTON-101	DRAWING No: WK-02	REV: -