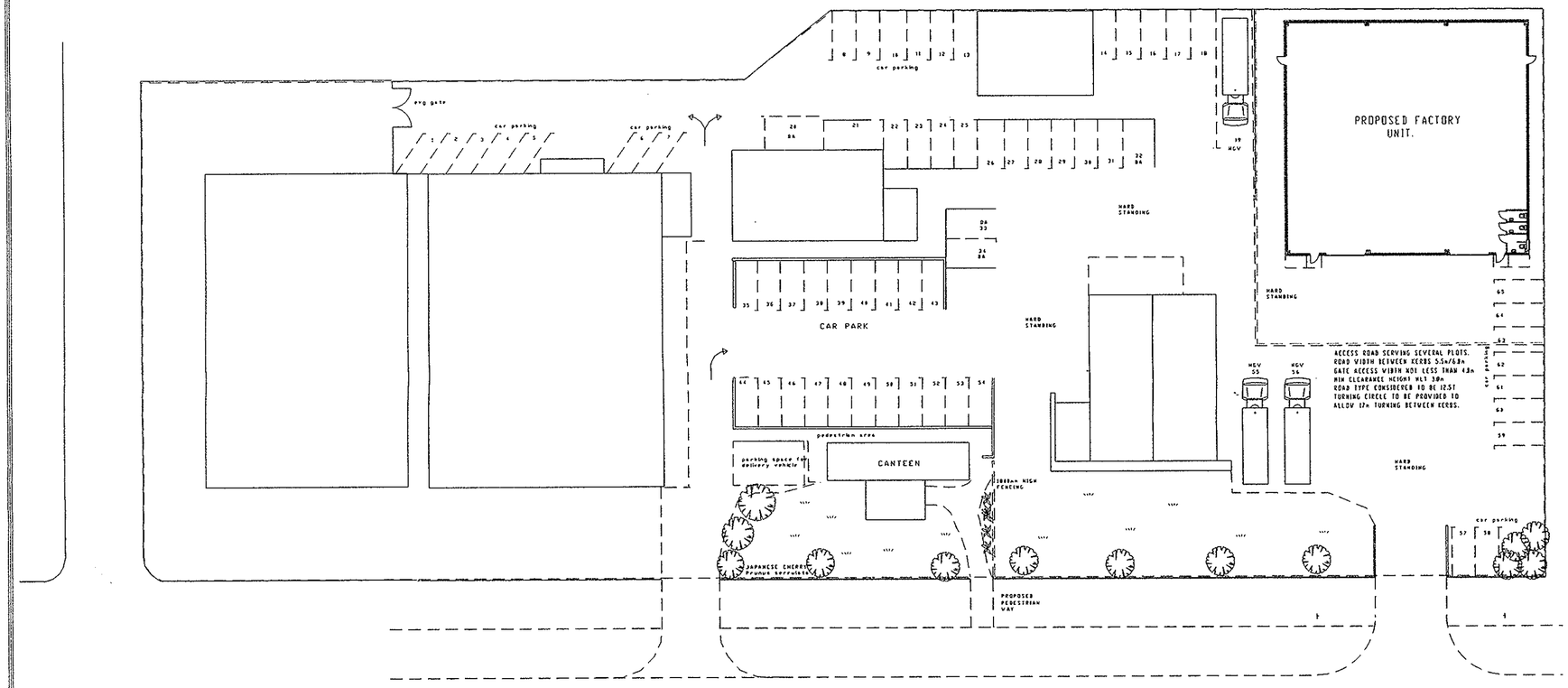
APPROVED UNDER PLANNING ACTS

PROPOSED SITE PLAN SCALE 1/400



THESE PLANS ARE SUBJECT TO LOCAL AUTHORITY APPROVAL & APPLICATIONS FOR TOWN AND COUNTRY PLANNING AND/OR BUILDING REGULATION WILL BE MADE.
WORK MUST NOT BEGIN UNTIL APPROPRIATE LOCAL AUTHORITY APPROVALS HAVE BE GAINED.

IN REGARDS TO THE PARTY WALL ACT OF 1996 AND SPECIIFCALLY IN RELATION TO EXCAVATION WORK, THE PROVISIONS OF THE ACT WILL AFFECT THE PROPERTY OWNER AND OWNERS OF ADJACENT PROPERTIES. ANY QUESTION IN CONNECTION WITH THE PARTY WALL ACT SHOULD BE RESOLVED BY THE OWNERS.
THE SPECIFICATIONS AND DETAILS ON THIS DRAWING DO NOT TAKE ACCOUNT OF MATTERS IN REGARD TO THE PARTY WALL ACT.

No. 00/00659/~~000~~ OUT

- 9 OCT 2000

18 OCT 2000

SK TECHNOLOGY

KEITH SWAIN, RAINFORD 01744 885131

DRAWING NUMBER	P12048

PROPOSED DEVELOPMENT

OUTLINE APPLICATION FOR FACTORY UNIT (SPECULATIVE USE)

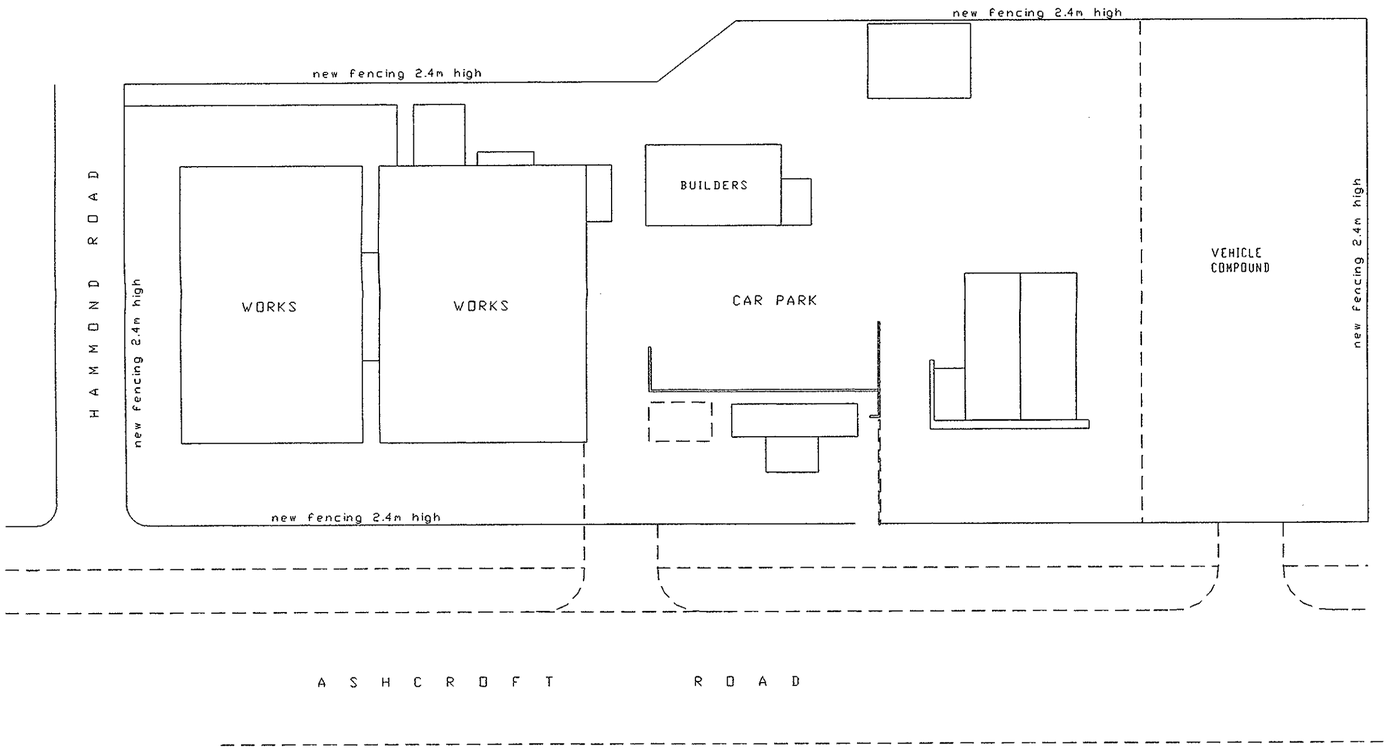
AT

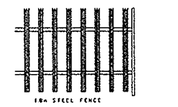
PRESTIGE COMPLEX
ASHCROFT ROAD
KIRKBY INDUSTRIAL ESTATE

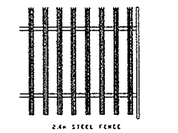
SCALES	SHT. 1

APPROVED UNDER PLANNING ACTS

EXISTING SITE PLAN SCALE 1/500







FENCING TO BE GALVANISED PRESSED STEEL WITH PROFILED TOPS SUPPORTED ON HORIZONTAL RAILS VIA STEEL NUTS AND BOLTS. MAIN SUPPORT STRUTS OF GALVANISED STEEL SQUARE TUBE SECTION SECURELY CONCRETED TO GROUND.

LOCATION No. 00/00659/OUT
RECEIVED - 9 OCT 2000
VALID 18 OCT 2000

SK TECHNOLOGY

KEITH SWAIN, RAINFORD 01744 885131

DRAWING NUMBER	P12048	

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OUTLINE APPLICATION FOR FACTORY UNIT (SPECULATIVE USE)

AT

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KIRKBY INDUSTRIAL ESTATE

SCALES	SHT. 2

OUT
No. 00/00659/F
- 9 OCT 2000
18 OCT 2000
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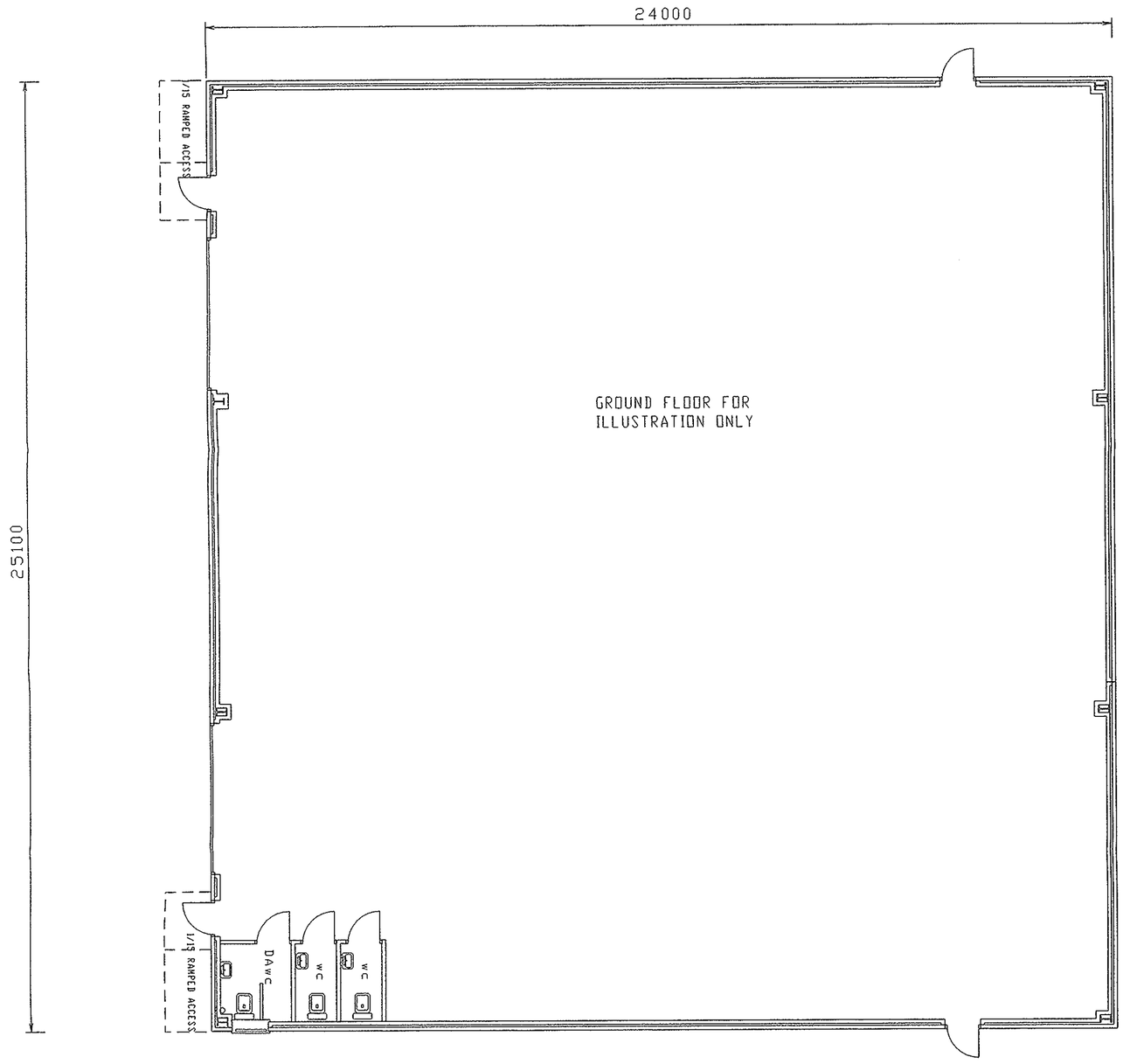

1. ALL WORK TO THE SATISFACTION OF THE BUILDING INSPECTOR. WORK TO PROCEDE AT THE DISCRETION OF THE INSPECTOR.
2. DRAINS PASSING UNDER EXTENSION TO BE ENCASED IN 150mm CONCRETE. SEE ADDITIONAL NOTES ON DRAINS ON PLAN.
3. ANY ADDITIONAL INSPECTION CHAMBER TO BE EITHER PLASTIC MANIFOLD OR PRE-CAST CONCRETE CONSTRUCTION. NON-VENT COVER, STEP IRONS AS NEEDED & SMOOTH IMPERVIOUS BENCH'G.
4. NEW DRAINS TO BE SUPER SLEVE TYPE OF 100mm dia, 1:40min FALL. ANY NEW SOIL & VENT PIPE TO BE TAKEN UP TO AT LEAST 900mm HIGHER THAN WINDOW LEVEL.
5. REINFORCED CONCRETE LINTELS OVER ANY NEW/EXG. DRAIN.
6. WASTE PIPES TO NEW SINKS, BATHS OR SHOWERS TO BE 50dia AND HAVE 75mm DEEP SEAL TRAPS.
7. HORIZONTAL AND VERTICAL DPC TO NEW OPENINGS.
8. CATNIC LINTELS TO NEW OPENINGS, 150mm END BEARINGS AND FILLED WITH FIBREGLASS INSULATION.
9. NEW WINDOWS AND GLAZED DOORS TO BE DOUBLE GLAZED.
10. EXG. FOUNDATIONS, WALLS AND LINTELS THAT TAKE INCREASED LOADS SHALL BE EXPOSED FOR INSPECTION.
11. WALL TIES ON 900crs AND STAGGARED EVERY 3rd COARSE OF BRICK WORK.
12. MILD STEEL ROOF AND FLOOR LATERAL SUPPORTS ON 1m crs.
13. NEW CAVITY WALL RETURNS GENERALLY 550mm min.
14. ALL NEW BWK/BLOCK NIBS TO BE ON A CONCRETE FOUNDATION.
15. ALL ABUTMENTS OF NEW ROOFS AND WALLS ARE TO BE LEAD FLASHED (STEPPED/LINEAR) WITH CODE 4 LEAD AND WHERE NECESSARY CAVITY TRAYS INSTALLED.
16. UNLESS OTHERWISE STATED ALL BRICK AND BLOCK WORK TO BE FULLY KEYED TO EXSITING WALLS.
17. EXPOSED TIMBERS TO BE TREATED WITH PRESERVATIVE.
18. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS & CONDITIONS PRIOR TO COMENCEMENT OF WORKS ON SITE. THE DESIGNER WILL NOT ACCEPT RESPONSIBILITY FOR ANY ANOMOLIES OR MISTAKES OCCURING DURING CONSTRUCTION STAGES. THESE DRAWINGS ARE FOR PLANNING AND BUILDING REGULATION PURPOSES ONLY AND WHERE NECESSARY DETAILED DESIGN & SUPERVISION WILL BE CARRIED OUT ON A SEPARATE BASIS AND AS AGREED WITH CUSTOMER.
19. THE CONTRACTOR SHOULD DISCUSS THE PROPOSED WORKS DIRECTLY WITH BUILDING CONTROL DURING ALL STAGES.
20. PERMISSION WILL BE REQUIRED FROM OWNER OF ADJACENT PROPERTY OR LAND FOR ANY WORK ON OR BEYOND BOUNDARY.
21. PRODUCTS OF DIFFERENT MANUFACTURERS MAY BE USED, BUT, RESONABLE QUALITY PRODUCTS ARE A MINIMUM REQUIREMENT.
22. THE BUILDER IS ADVISED PRIOR TO COMMENCMENT OF WORK TO CONSULT WITH THE CUSTOMER TO ESTABLISH ANY OTHER ASPECTS OF WORK THAT MAY NOT BE INCLUDED ON PLANS.
23. ALL BWK. SHALL BE IN ACCORDANCE WITH BS5628 AND CONCRETE SHALL COMPLY WITH BS8110 'STRUCTURAL USE OF CONCRETE', AND SPECIFICATION OF PRESCRIBED & DESIGNED MIXES FOLLOWS THAT PRACTICE SET OUT IN BS5328. CONCRETE SHALL BE GRADE C25 USING SULPHATE RESISTING CEMENT TO BS4027 WITH A MINIMUM CEMENT CONTENT OF 330kg/cubic m UNLESS OTHERWISE SPECIFIED.
24. THE NATURE OF THE GROUND AND SAFE BEARING CAPACITY SHALL BE DETERMINED PRIOR TO COMMENCEMENT. CONTRACTOR SHALL DO THIS IN CONJUNTION WITH BUILDING INSPECTORS.
25. ALL EXCAVATIONS SHALL WHERE NECESSARY BE TIMBERED AND STRUTTED AND SECURED TO PREVENT MOVEMENT OF THE SURROUNDING GROUND AND SAFETY OF THE BUILDING AND ADJACENT PROPERTIES BEFORE IT IS SUPPORTED BY PERMANENT WORK. PRECAUTIONS ARE TO BE TAKEN TO KEEP EXCAVATIONS FREE FROM WATER. THE BOTTOM OF EXCAVATIONS SHALL BE SEALED WITH CONCRETE IMMEDIATELY AFTER INSPECTION HAS SHOWN IT TO BE SATISFACTORY.
26. WITH THE ADDITION OF FANS A GAS SPILLAGE TEST SHOULD BE CARRIED OUT BY A SPECIALIST CONTRACTOR.

GENERAL DRAINAGE NOTES

RIGID PIPES (VITRIFIED CLAY TO BS65) SHALL BE USED WITH WATER TIGHT FLEXIBLE JOINTS.
PIPE RUNS SHOWN ON DRAWING ARE ASSUMED DIRECTIONS AND UNKNOWN DEPTHS.
NEW PIPE RUNS CLOSE TO A BUILDING MAY REQUIRE CONCRETE FILL AND THE SITE CONDITIONS WILL DETERMINE THE FILL LEVELS.
EXG. PIPE RUNS CLOSE TO NEW BUILDINGS MAY REQUIRE RE-EXCAVATION AND/OR IDENTIFICATION TO DETERMINE CONCRETE FILL LEVELS.
ANY NEW OR EXG. DRAIN THAT WILL BE CONCRETE ENCASED & INTEGRAL WITH A SLAB, A FOUNDATION OR A WALL WILL REQUIRE FLEXIBLE JOINTS AND 600mm LONG ROCKER PIPES AT EACH SIDE OF THE INTERGRATED SOLID PIPE RUN.
DEPTH OF COVER OF DRAINS TO BE ESTABLISHED ON SITE.
MINIMUM GRADIENT OF NEW DRAINS TO BE 1:40.
CONNECTIONS OF DRAIN TO DRAIN TO BE OBLIQUE AND IN DIRECTION OF FLOW.
DRAIN ACCESS POINTS TO BE PROVIDED AT BENDS, CHANGE OF GRADIENTS, CHANGE OF PIPE SIZE AND AT HEAD OF LONG DRAIN RUN.
THE LOCATION OF ANY PUBLIC SEWER WILL NOT BE IDENTIFIED ON THIS DRAWING.
BUILDING CONTROL SHALL IN CONJUNCTION WITH THE DRAINAGE AUTHORITY IDENTIFY THE LOCATION OF ANY PUBLIC SEWER THAT MAY AFFECT THE DEVELOPMENT.

WINDOWS AND GLAZING.

GLAZING TO BE TOUGHENED OR LAMINATED IN ACCORDANCE WITH BS6206.
AREA OF TOUGHENED OR LAMINATED GLASS TO BE FROM FINISHED FLOOR LEVEL UP TO 1500mm ABOVE THAT LEVEL IN A DOOR OR IN A SIDE PANEL CLOSE TO THE DOOR EDGE
WINDOWS TO BE DOUBLE GLAZED WITH A 'U' VALUE OF NMT 3.0W/sqmK. USE USE SEALED PANELS HAVING A GAP OF NOT LESS THAN 12mm. DOOR AND WINDOW OPENINGS TO HAVE DRAUGHT SEALS. THE FRAMES OF DOORS AND WINDOWS SHALL HAVE MASTIC OR POLYSULPHIDE SEALANT AT JUNCTION WITH SUPPORTING WALLS.

INSULATION DATA (U VALUES)

EXPOSED WALLS	0.45 W/sqmK
EXPOSED FLOORS	0.45 W/sqmK
GROUND FLOORS	0.45 W/sqmK
SEMI-EXPOSED WALLS	0.60 W/sqmK
SEMI-EXPOSED FLOORS	0.60 W/sqmK
ROOFS (<70deg PITCH)	0.20 W/sqmK
ROOFS -CONVERTED LOFT	0.35 W/sqmK

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AT

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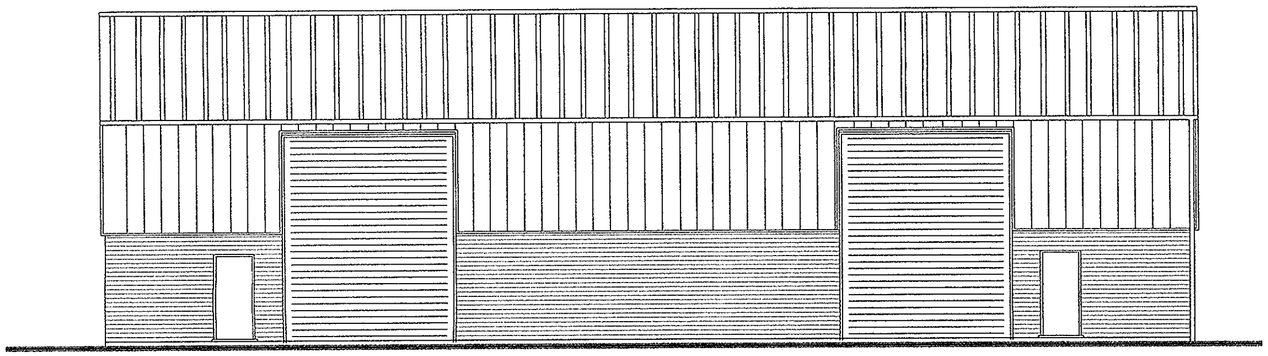
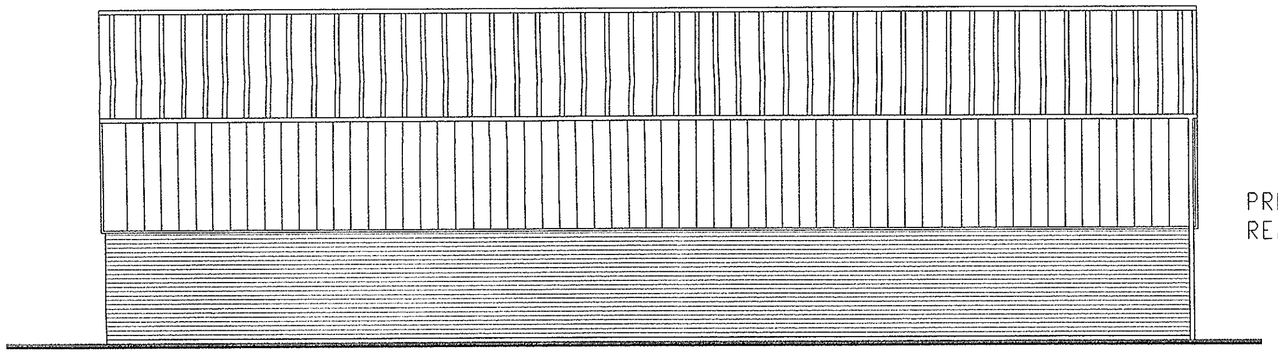
SCALES	1 : 100	SHT. 3

APPROVED UNDER PLANNING ACTS



PROPOSED
FRONT ELEV.

25100



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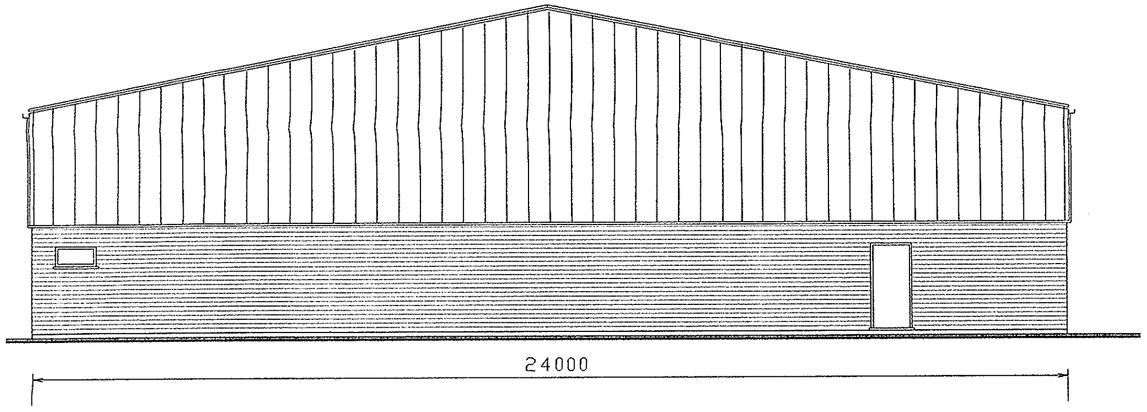
REAR ELEV.



24000

PROPOSED
SIDE ELEVATIONS

CAVITY WALL CONSTRUCTION

102mm OUTER LEAF OF MASONRY TO MATCH EXG HOUSE.
50mm CAVITY WITH CAVITY BARRIER AROUND THE FULL PERIMETER OF NEW WALL. CAVITY TO HAVE 'CROWN CAVITY WALL SLAB' INSULATION. ALTERNATIVE METHOD OF INSULATION IS AVAILABLE BUT SUBJECT TO THE APPROVAL OF THE BUILDING INSPECTOR.
INNER LEAF OF 'THERMALITE' OR 'CELCON' - 'TURBO', 'SHIELD', 'STANDARD', OR 'SOLAR'.
CAVITY CLOSING DONE WITH 'CROWN FRAMETHERM WIRED CAVITY BARRIER'. A WIRE REINFORCED MINERAL WOOL BLANKET OF MIN. 50mm THICKNESS.

CAVITY WALL BELOW DPC TO BE BWK CONSTRUCTION WITH THE CAVITY FILLED WITH CONCRETE TO 150mm BELOW DPC LEVEL. A DAMP PROOF TRAY SHALL BE INSTALLED FOR LEADING WATER TO OUTSIDE OF WALL. THE LOWEST DAMP PROOF COURSE LEVEL SHALL BE AT LEAST 150mm ABOVE SURROUNDING GROUND LEVEL AND SHALL BE CONTINUOUS WITH THE FLOOR DPM. THE DPC SHALL BE OF BITUMINOUS MATERIAL.

INTERNAL BLOCK WALLS

100mm LEAF OF CELCON OR THERMALITE BLOCK TO BE ON A CONCRETE FOUNDATION. SEE FOUNDATION NOTES. WALL BELOW DPC TO BE BWK OR CONC. BWK CONST'N. THE LOWEST DPC LEVEL SHALL BE AT LEAST 150mm ABOVE SURROUNDING GROUND LEVEL AND SHALL IF APPLICABLE BE CONTINUOUS WITH THE FLOOR DPM. THE DPC SHALL BE OF BITUMINOUS MATERIAL.

INSULATED GROUND FLOOR

NON-GAS RESISTING WITH 'U' = 0.35W/sqmK

65mm min SCREED WITH NOMINAL MESH REINFORCEMENT ON 500g min. POLYTHENE DPM, ON 'ROCKWOOL RV6 RIGID SLAB INSULATION' 0.033W/mK & 40mm THICK, ON 125mm THICK CONCRETE SLAB, ON 1200g VISQUEEN DPM, ON 50mm THICH SAND OVER 150mm COMPACTED HARDCORE.
VAPOUR CHECK REQUIRED ON WARM SIDE OF INSULATION.

STRIP FOUNDATION

CONCRETE STRIP TO NEW BWK. AND BLOCK WALLS TO THE SATISFACTION OF THE BUILDING INSPECTOR. CONCRETE STRIPS TAKEN DOWN TO SUITABLE SUB-STRATA AND BELOW LEVEL OF ADJACENT DRAINS. MINIMUM STRIP SIZE SHALL BE 600mm x 200mm. BUILDER TO CONSULT WITH BUILDING CONTROL PRIOR TO EXCAVATION TO ESTABLISH PRECISE STRATA STABILITY AND GROUND CONDITIONS.

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ELEVATIONS FOR ILLUSTRATION ONLY

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SCALES 1 : 100	SHT. 4