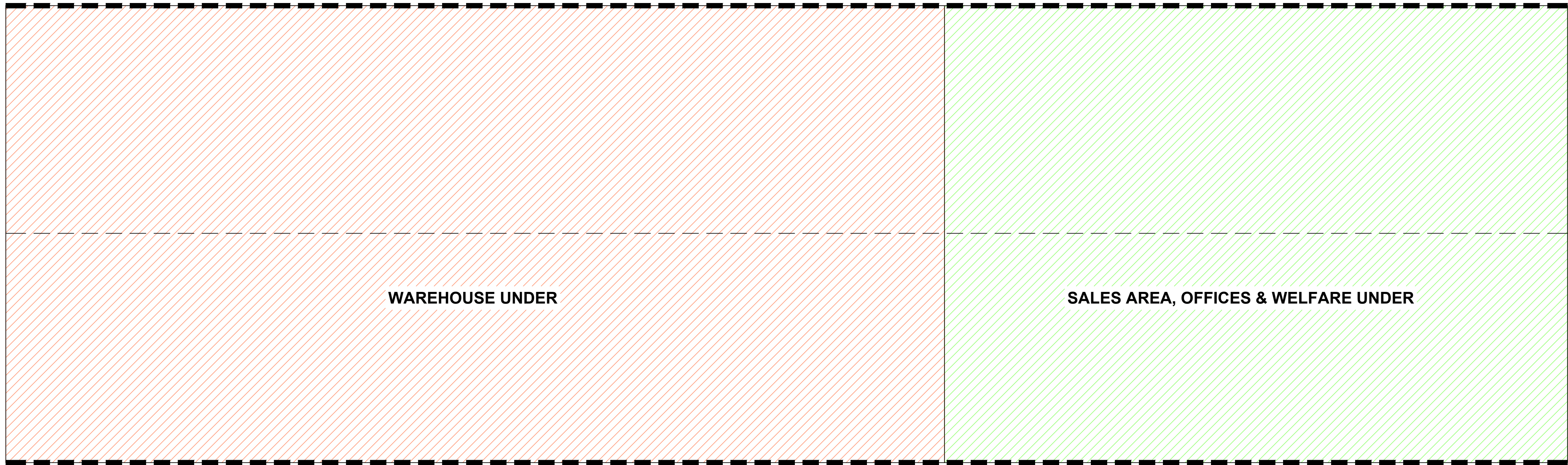


VALLEY GUTTER



VALLEY GUTTER

ROOF PLAN

BUILDING REGULATION NOTES

1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS AND ALL RELEVANT CODES OF PRACTICE.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, STRUCTURAL ENGINEERS AND OTHER SPECIALIST DRAWINGS.
3. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO MANUFACTURE/FABRICATION OF COMPONENTS.
4. THE CONTRACTOR IS TO CHECK AND SATISFY HIMSELF OF EXISTING POSITIONS OF STATUTORY AUTHORITY SERVICES, i.e. ELECTRIC, GAS, WATER, TELEPHONES AND DRAINS ETC.
5. ALL ELECTRICAL INSTALLATIONS TO COMPLY WITH CURRENT EDITION OF THE I.E.E. WIRING REGULATIONS AND B.S.7671:2001.
6. EMERGENCY LIGHTING TO BE INSTALLED TO CONFORM TO B.S.5266 PART 1:2005. EXIT SIGNS TO CONFORM TO B.S.5499.
7. FIRE ALARM SYSTEM TO BE INSTALLED TO CONFORM TO B.S.L3.
8. ALL FIRE EXITS TO BE FITTED WITH PUSH BAR AND TO OPEN OUT OVER 1200MM SQ. LANDING. DOORS TO BE STEEL WITH STEEL FRAME FOR SOUND INSULATION.
9. BURGLAR ALARM TO BE INSTALLED BY CONTRACTOR APPOINTED BY JEWSON.
10. COMPUTER AND TELEPHONE SYSTEMS TO BE INSTALLED BY CONTRACTOR APPOINTED BY JEWSON LTD.
11. ALL PROPRIETY ITEMS TO BE FIXED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

12. NEW WALLS TO BE CONSTRUCTED AS FOLLOWS - 76 X 50mm TIMBER OR GYPROC METAL STUDS AT 600mm CENTRES, LINED BOTH SIDES WITH 12.5mm GYPROC WALL BOARD WITH TAPE AND FILLED JOINTS. CORE TO BE FILLED WITH FIBREGLASS FOR SOUND INSULATION.
- OR GYPROC GYPWALL ROBUST LINED BOTH SIDES WITH 13MM GYPROC DURALINE XL BOARD
13. NEW ROOFS TO BE CONSTRUCTED TO GIVE A 'U' VALUE OF 0.18 W/M²K (SUSPENDED CEILINGS TO ACHIEVE 0.16W/M²K OVER S.C.A.)
14. LIGHT FITTING TO OFFICE AREAS TO BE CATEGORY 2 TYPE TO GIVE ILLUMINATION AT WORK SURFACE OF 700 LUX.

15. LIGHT FITTINGS WITHIN SCA AREA TO GIVE ILLUMINATION AT WORK SURFACE OF 500 LUX.
16. LIGHT FITTINGS WITHIN SHOWROOM AREA TO GIVE ILLUMINATION AT WORK SURFACE OF 700 LUX
17. LIGHT FITTINGS WITHIN WAREHOUSE AREA TO GIVE ILLUMINATION OF 300 LUX AT WORK SURFACE.
18. SUSPENDED CEILINGS TO BE 600 X 600mm TILES IN WHITE LAY IN GRID CLASS 'O' SPREAD OF FLAME.
19. VENTILATION TO COMPLY WITH B.REG F1
20. INTERNAL DRAINAGE SINK UNIT TO HAVE 32MM DIA WASTE WITH 76MM DEEP SEAL ANTI VAC TRAP. W.H.B TO HAVE 32MM DIA WASTE WITH 76MM DEEP SEAL ANTI VAC TRAP. W.C INTEGRAL TRAP 100MM DIA WASTE. ALL APPLIANCES CONNECTED TO EX S.V.P
21. FLOOR SLAB LOADING TO CATER FOR 30 KN/M² UNLESS OTHERWISE STATED
22. PRINCIPAL ENTRANCE TO HAVE LEVEL APPROACH MIN 1 IN 20 SLOPE IN ACCORDANCE WITH APPROVED DOCUMENT M SEE TABLE
23. DISABLED PARKING TO BE IN CLOSE PROXIMITY OF PRINCIPAL ENTRANCE IN ACCORDANCE WITH APPROVED DOCUMENT M
24. MIN. CLEAR WIDTH OF ENTRANCE DOOR TO BE 775MM (ALTERATIONS TO EXTG BUILDINGS)
25. DISABLED TOILET TO BE MIN 1500 X 2200MM FIT OUT IN ACCORDANCE WITH DOCUMENT M

- | GOING OF FLIGHT | MAX GRADIENT | MAX RISE |
|-----------------|--------------|----------|
| 10M | 1:20 | 500mm |
| 5M | 1:15 | 333mm |
| 2M | 1:12 | 166mm |
- GOING OF FLIGHT MAX GRADIENT MAX RISE
- 1) TOILETS AND MESSROOMS TO HAVE MECHANICAL EXTRACT OF 6LITRES/SEC/WC OR 3 AIR CHANGES/HOUR USING VENT AXIA SOLO PLUS 'T' WITH TIMER UNIT TO GIVE 15MIN OVERRUN DUCTWORK TO BE RIGID PVC PIPE

23. DISABLED PARKING TO BE IN CLOSE PROXIMITY OF PRINCIPAL ENTRANCE IN ACCORDANCE WITH APPROVED DOCUMENT M
24. MIN. CLEAR WIDTH OF ENTRANCE DOOR TO BE 775MM (ALTERATIONS TO EXTG BUILDINGS)
25. DISABLED TOILET TO BE MIN 1500 X 2200MM FIT OUT IN ACCORDANCE WITH DOCUMENT M



ADDITIONAL FIREKIT

- HEAT DETECTOR
- EMERGENCY LIGHT FITTING - (NON MAINTAINED FITTING NOT WORKING DURING NORMAL HOURS ONLY ILLUMINATES IN EVENT OF POWER LOSS)
- DIRECTIONAL FIRE EXIT INDICATION SIGN

KEY TO ROOF WORKS

All work to meet with current building regulations

- Strip off external cement sheeting together with all GRP rooflights. Install new single skin roof system inclusive of an ANTI CONDENSATION LAYER. All to meet with current building regulations.
- Strip off external cement sheeting together with all GRP rooflights. Install new insulated built up system to meet current building regulations 'U' VALUE.

REV B - BUILDING REGULATION NOTES ADDED ADDITIONAL FIREKIT.
ADDITIONAL VENTILATION - 15-09-21
REV A - BUILDING UPDATED - 19-05-21



PROPOSED BUILDING LAYOUT JEWSON

STOWMARKET

BRANCH: PO BOX 3
NEWTON ROAD
STOWMARKET
SUFFOLK. IP14 5AE

BRANCH No: 343
DATE: 05-05-21
SCALE: 1:100@A1
DRAWN BY: JLS
DRAWING No: 343011B