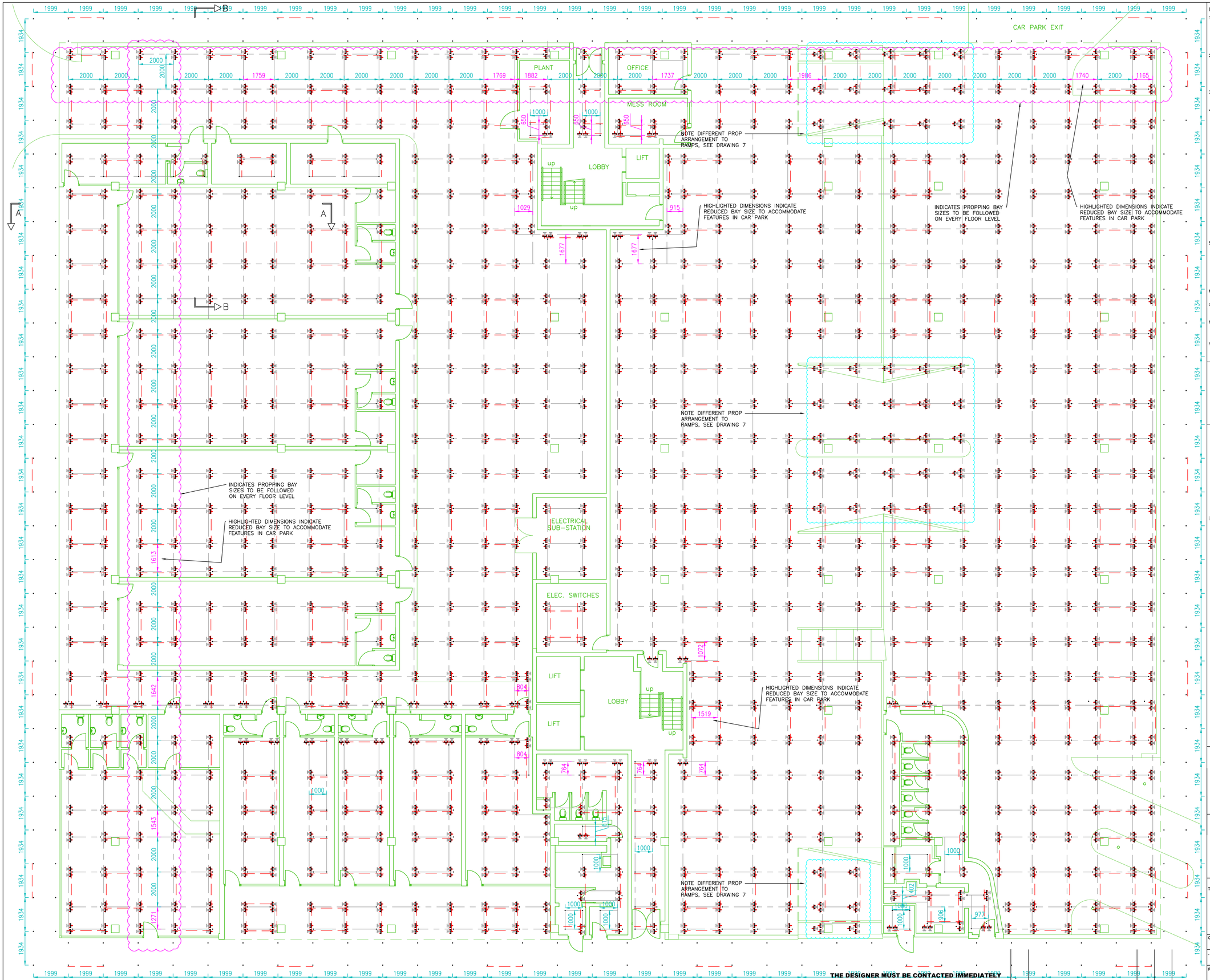

THE DESIGNER MUST BE CONTACTED IMMEDIATELY FOR CLARIFICATION IF REQUIRED.
DO NOT TAKE RISK! IF IN DOUBT ASK!

REV.	AMENDMENTS	BY	CHKD	DATE

GENERAL NOTES

1. PROPERTY

This drawing is confidential and the exclusive property of
Rolton Group
No unauthorised use, copy or disclosure is to be made, and it is to be returned on request.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Contractor, who should check that we have correctly interpreted his requirements and that all loadings, dimensions, details etc. are as required and practicable. The following drawings obtained on loan have been used to prepare this scheme . . E1124 Ground to top floor . . . . . .

3. ASSUMPTIONS
All assumptions affecting the use of the equipment shown in this design will be noted on this drawing

4. LOADING ALLOWED FOR
The structure detailed on this drawing has been designed to support the following loads
Live loads: see loading note drawing 5

Maximum number of boarded lifts: 8 in external access

The contractor is responsible for ensuring that the loads allowed for are adequate and not exceeded

Wind Loads
Where applicable wind loads will be calculated in accordance with BS EN 1991-1-4:2005
Max design wind pressure q = 0.598kN/m2

Snow Loads
Where applicable snow loads will be calculated in accordance with BS EN 1991-1-3:2003
Max design snow load = kN/m2

SHORING LOADS
Where applicable shoring loads will be clearly marked in a specific note on this drawing.
The contractor is responsible for ensuring that the loads specified are adequate and not exceeded and that the existing building / structure being shored can safely span between the support points indicated

CONTRACTORS RESPONSIBILITY

YOU WILL APPRECIATE THAT WE ARE UNABLE TO TAKE RESPONSIBILITY FOR COLLAPSE OF OR DAMAGE TO THE PREMISES OR GIVE ANY OPINION ON THE ACTUAL CONDITION OF THE STRUCTURE BEING SHORED AS THIS INVOLVES MATTERS BEYOND OUR KNOWLEDGE. WE WILL HOWEVER GUARANTEE THIS DESIGN TO BE SUFFICIENT TO SUPPORT THE LOADING SPECIFIED IN THE LOADING NOTE AND / OR CALCULATIONS. YOU WILL BE RESPONSIBLE FOR ENSURING THAT THE LOADING ALLOWED FOR IS SUFFICIENT.

5. FOUNDATIONS / SUPPORT TO SCAFFOLD
The contractor is responsible for ensuring that the existing ground / structure supporting the scaffold can safely support the imposed loads. If clarification is required of the imposed loads the contractor should contact Davenport Scaffold Designs prior to the start of works.
This design allows only for the provision of the base system shown (ie timber soleboards etc) should this not be sufficient for the ground conditions prevailing there may be a charge extra over for the costs involved in providing any other method.
MAXIMUM CALCULATED LEG LOAD . . . . 13kN to external access and 207kN to any prop position
(prop position refers to vertical line of props with single, double or cluster of 3 in each position)

6. PERMITS AND PERMISSIONS
The contractor is responsible for obtaining all necessary permits and permissions prior to erection

7. MODIFICATION
No alteration is to be made to the structure detailed on this drawing without the written permission of Davenport Scaffold Designs Ltd

8. TYING AND BRACING
The Contractor is responsible for ensuring that the existing building / structure can safely support the tie loads applied to it by the scaffold and its working loads
No ties or braces are to be removed without the written authority of Davenport Scaffold Designs Ltd

9. DIMENSIONS
Written dimensions shall take precedence over scaled dimensions. Unless otherwise noted all dimensions are given in mm. Dimensions of lift heights, bay sizes etc specified must not be exceeded.

DSD
Davenport Scaffold Designs Ltd
205 Pineapple Road, Stirchley, Birmingham B30 2SY
Tel 0121 444 1063 Fax 0121 336 1960 Mobile 0787 2427819
email scrabtree07@aol.com

DESIGN BASED RESIDUAL HAZARD

Design Based Hazards actively eliminated where possible in the Design Process. Where Hazards cannot be eliminated, this symbol on the drawing with an attached note means:

1. Design Based Hazards Exists within this proposal
2. Action is required by the person supervising the work to manage the design Hazards during construction

If clarification is required of the identified hazards the person supervising the construction should contact Davenport Scaffold Designs prior to the start of works

CURRENT VERSIONS OF SG4, TG20 AND BRITISH STANDARDS MUST BE USED IN CONJUNCTION WITH THIS DESIGN

SUITABLE TEMPORARY DECKING AND GUARDRAILS TO BE ERECTED DURING CONSTRUCTION OF SCAFFOLD TO COMPLY WITH SG4 PROCEDURE

LINESTYLES KEY
WHERE APPLICABLE
- SCAFFOLD TUBE
- SCAFFOLD BRACING
- GRID LINES OF SCAFFOLDING
- SCAFFOLD HANDRAILS
- TIMBER
- DIMENSIONS
- EXISTING STRUCTURE

GROUND FLOOR CONSTRUCTION

CLUSTERS OF TWO SOLDIER PROPS WITH ADDITIONAL TUBULAR PROP TIGHT ADJACENT IN GROUND FLOOR CONSTRUCTION. ALL IN TYPICAL 2.0m x 2.0m GRID (REDUCED BAY SIZES WHERE SHOWN TO ACCOMMODATE FEATURES IN CAR PARK). SOME TUBULAR STABILITY FRAMES ARE REQUIRED IN AREAS WHERE PROPS ARE ISOLATED. ALL PROPS TO BE LACED AND BRACED TOGETHER. SEE DETAILS ON DRAWING NUMBERS 5 & 6 SHOWING SECTIONS, LOADING CONDITIONS, PLAN DETAILS, ETC. EXTERNAL ACCESS FIXED WITH FOOT TIE OMITTED FOR CLEAR ACCESS THROUGH.

THIS DRAWING MUST BE READ IN CONJUNCTION WITH DSD DRAWING NUMBERS 19-1529-1, 19-1529-2, 19-1529-3, 19-1529-4, 19-1529-5, 19-1529-6 AND 19-1529-7

PRELIMINARY

THIS IS NOT A WORKING DRAWING

Rolton Group

The Charles Parker Building, Midland Rd, Higham Ferrers, Northants. NN10 8DN

Title:

GROUND FLOOR PLAN

VERTICAL SUPPORT TO MAX LOADS SPECIFIED AND EXTERNAL ACCESS FOR USE AT MARKET CAR PARK PETERBOROUGH

Contractor

Scale (At A1): 1:100

Prepd By: SMC Date: 23.9.19

Chkd By: Date:

Drg. No: DSD 19-1529-1