CONSTRUCTION NOTES
THE FOLLOWING WORK SHALL BE COMPLETED PRIOR TO LIFT INSTALLATION PROCEDURE. ENSURE THE BUILDING FABRIC CAN WITHSTAND THE LOADS AS SHOWN.

WORKS BY OTHERS
1. Form a load bearing pit to the dimensions shown. If the lift is external make provision to prevent standing water in the pit.
2. Provide a plumbs foot print for the lift to the dimensions shown.
3. Provide a fixing point at the upper threshold for the lift's fixing. Push pull load 100kg.
4. Provide a dedicated EN81 supply terminated in a cableable isolator as shown at the lower level.
5. Dedicated analogue telephone adjacent to the isolator.
6. Provide a 150 diameter duct or trunking from the control cubicle to the long side of the lift at the lower level.
7. Clear access to the installation area.
8. Assistance with unloading and distribution of the lift equipment.
9. Storage area close to the lift installation.
10. Fall protection at the upper levels.
11. Clear working area for installation.
12. Welfare facilities.
13. 110v power for lighting.
14. 230v external rated with socket outlet close to the lift for future maintenance operations.
15. 50Lux illumination at both levels for code compliance.
16. 200Lux illumination at floor level in front of the control cubicle.
17. 1920 turning circle at both levels for disabled access.

TECHNICAL SPECIFICATION
1. CONTRACT LOAD 400Kg
2. PLATFORM SPEED IF TRAVEL EXCEEDS 1400mm 0.1m/s
3. CONTROL SYSTEM VOLTAGE 24v
4. POWER SUPPLY 240v 13A

ELECTRICAL DATA
1. MOTOR 0.55kW
2. STARTING CURRENT 16A
3. RUNNING CURRENT 4.5A

FINISHES
1. Lift Enclosure TBA at contract stage
2. Doors and Frames TBA at contract stage
3. Control Box B223 B.1/5 Pearl Gray
4. Carriage Centre Covers Standard Anthracite (contrast for compliance)
5. Carriage Side Panels Standard Pearl (contrast for compliance)
6. Carriage Floor Black Studied Rubber

CONTROL CABINET INFORMATION
OUR CONTROL CABINET WILL BE A WEATHER PROOF CONSTRUCTION TO PSS STANDARD AND SHALL BE MOUNTED IN A SUITABLE POSITION NOT MORE THAN 5MTHS FROM THE GUIDE BASE PLATE. BUILDER TO INSTALL A PLASTIC DUCT 100 X 100 FROM THE CUBICLE TO THE LIFT SHAFT AREA. THERE SHALL BE ADEQUATE LIGHTING AND ACCESS TO THE CONTROL CABINET FOR MAINTENANCE AND EMERGENCY PROCEDURES TO BE CARRIED OUT

WEIGHT: 90 - 140 Kgs

ENCLOSURE LOADING DIAGRAM
Bottom Floor

Make provision for the lift engineer to fix the bottom of the guide frame to the base. The fixings will be M12 parabolts 90 deep. No standing water on the base.

LIFT THRESHOLD PLATE BY LIFT ENGINEER
FLOOR FIXING BY LIFT ENGINEER M8 X 50
LIFT ENCLOSURE WALL PANEL
PULL OUT LOAD 100KG PER FIXING

Issued for information only

Hydraulic Platform Lift Standard Layout & Builders Work 1400 x 1100 Platform Adjacent Arrangement

NICHE LIFTS Ltd
Do not scale this drawing. All dimensions in millimetres
DRAWING NUMBER 2112/1
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