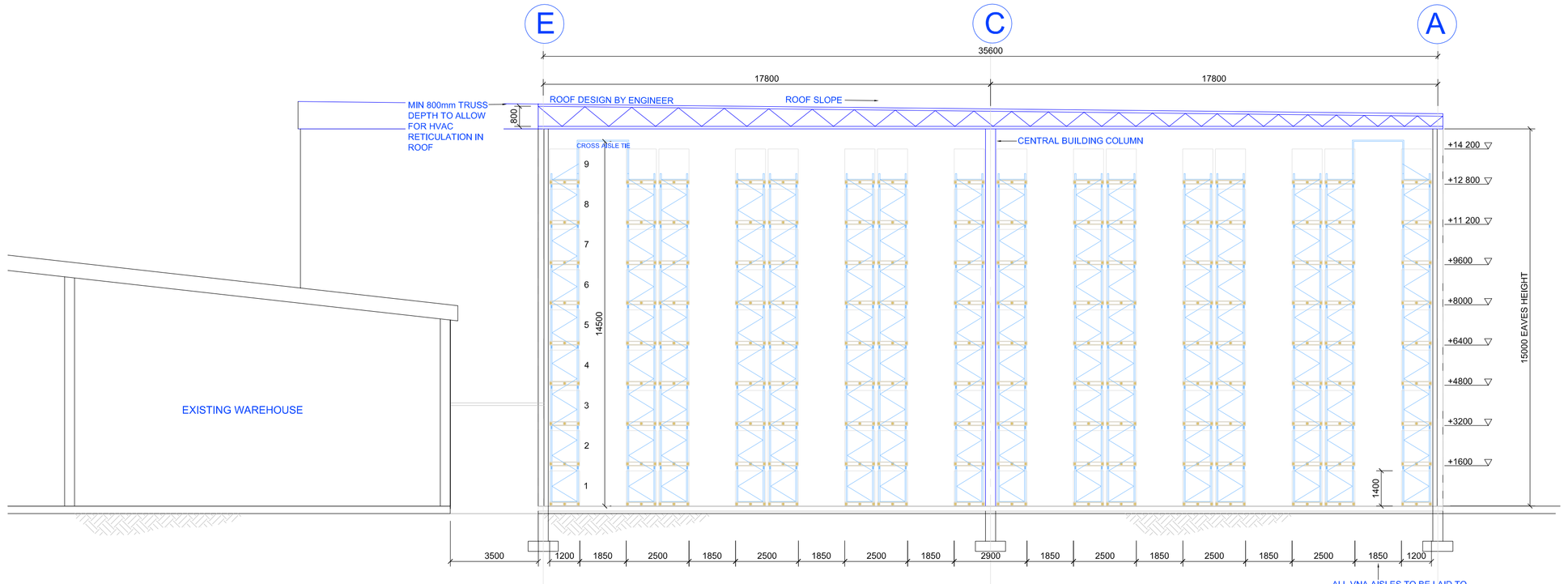
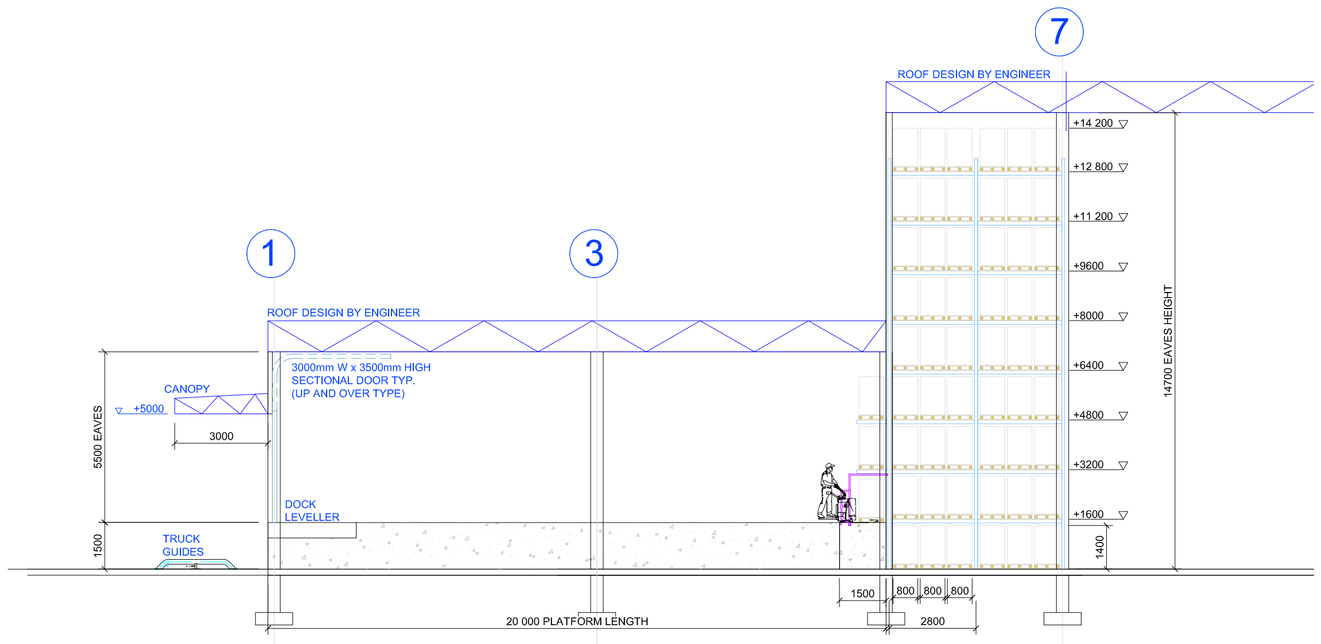


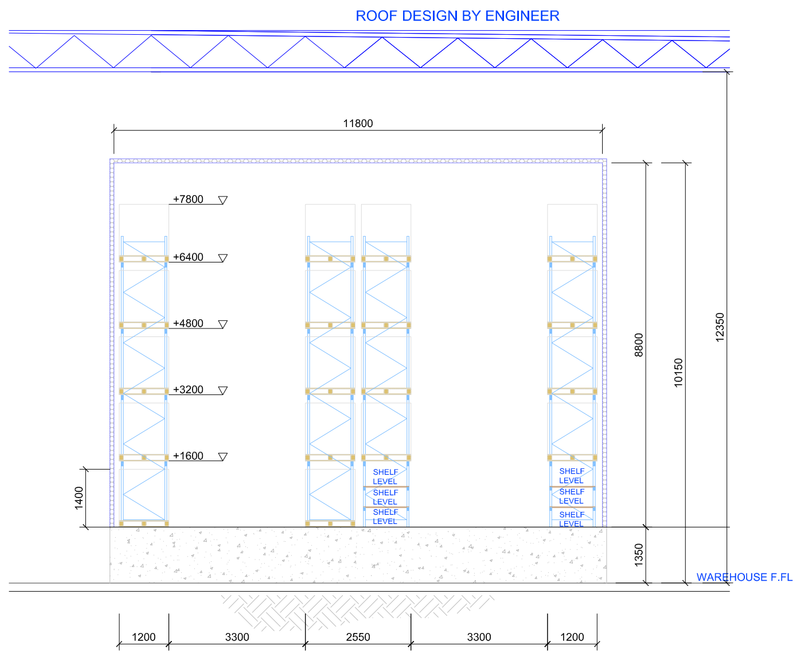
SECTION A-A THROUGH VNA WAREHOUSE

SCALE 1:100



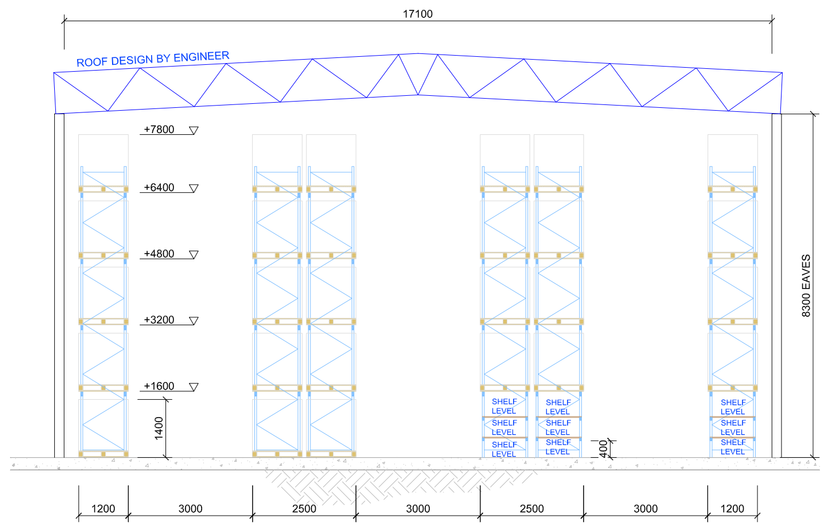
SECTION C-C THROUGH VNA WAREHOUSE RECEIVING AREA

SCALE 1:100



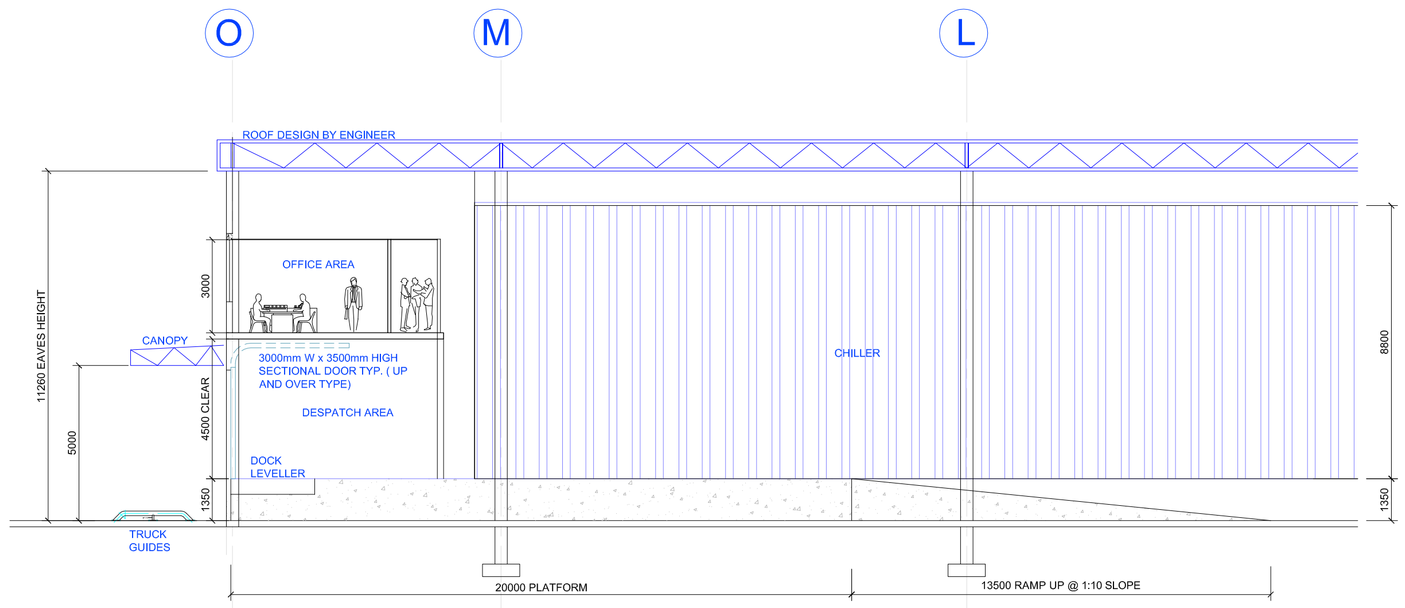
SECTION B-B THROUGH CHILLER

SCALE 1:75



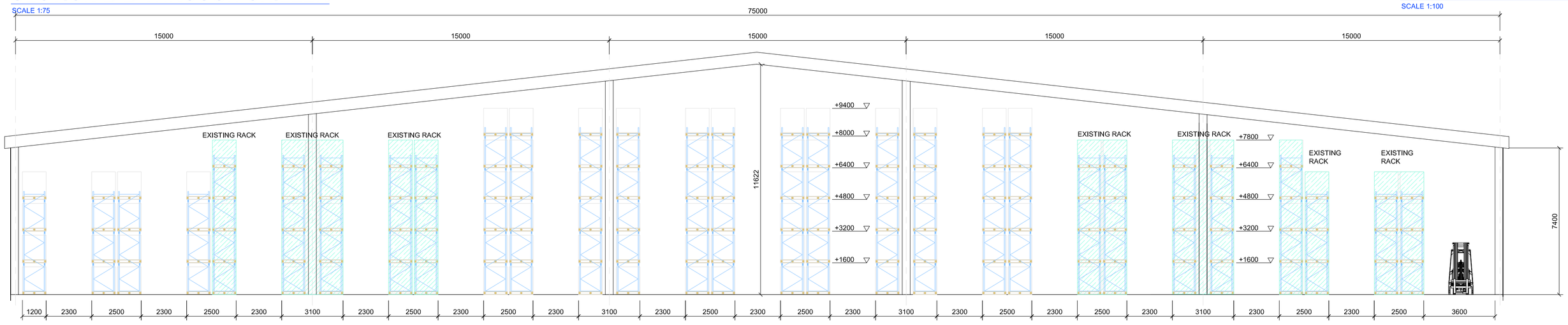
SECTION D-D THROUGH DANGEROUS GOODS STORE

SCALE 1:75



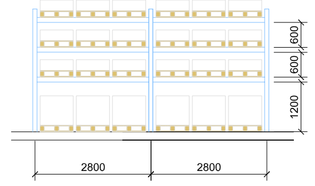
SECTION E-E THROUGH DESPATCH AREA AND OFFICES

SCALE 1:100



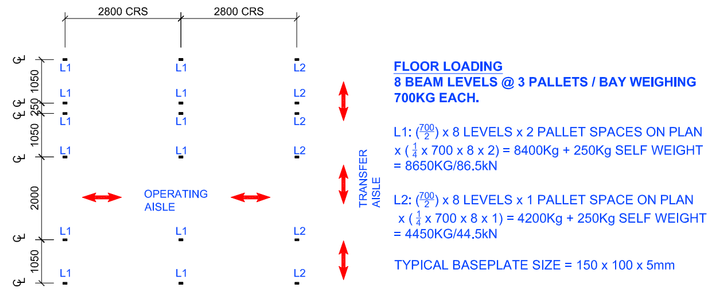
SECTION F-F THROUGH EXISTING WAREHOUSE

SCALE 1:100



SOLAR BATTERIES CHARGING RACKS

SCALE 1:75



FLOOR LOADING
8 BEAM LEVELS @ 3 PALLETS / BAY WEIGHING 700KG EACH.

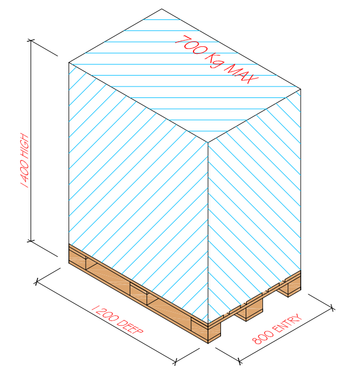
L1: $(\frac{1200}{1})$ x 8 LEVELS x 2 PALLET SPACES ON PLAN x ($\frac{1}{3}$ x 700 x 8 x 2) = 8400Kg + 250Kg SELF WEIGHT = 8650KG/86,5kN

L2: $(\frac{1200}{1})$ x 8 LEVELS x 1 PALLET SPACE ON PLAN x ($\frac{1}{3}$ x 700 x 8 x 1) = 4200Kg + 250Kg SELF WEIGHT = 4450KG/44,5kN

TYPICAL BASEPLATE SIZE = 150 x 100 x 5mm

RACK FLOOR LOADING FOR 9 PALLET HIGH VNA

SCALE: NTS



PALLET AND LOAD PROFILE

SCALE: NTS

PROJECT:	MSL PHARMACEUTICAL DISTRIBUTION CENTRE ZAMBIA
DRAWING TITLE:	PLAN, SECTIONS AND DETAILS ON NEW AND EXISTING BUILDINGS AND STORAGE MEDIA
DRAWING NUMBER:	MSL 003
SCALE:	AS SHOWN
REVISION:	F
DATE:	JUNE 2015
CLIENT:	MSL / UNDP

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REV:	REVISION	DATE:	DRAWN
F	SOLAR BATTERY RACK ELEVATION ADDED	09/11/2016	LFG
E	EXISTING RACKING SHOWN IN CURRENT WAREHOUSE	11/08/2015	LFG
D	1 LEVEL OF OFFICES REMOVED IN OFFICES OVER DESPATCH	03/08/2015	LFG
C	UPDATED TO ARCHITECTS LAYOUT MSL 23 07 15. REV 2	28/07/2015	LFG
B	ROOF HEIGHT CHANGED TO 5500mm IN RECEIVING, ROOF HEIGHT CHANGED TO 15 000mm IN HIGH BAY	23/06/2015	LFG
A	INITIAL DESIGN	13/06/2015	LFG