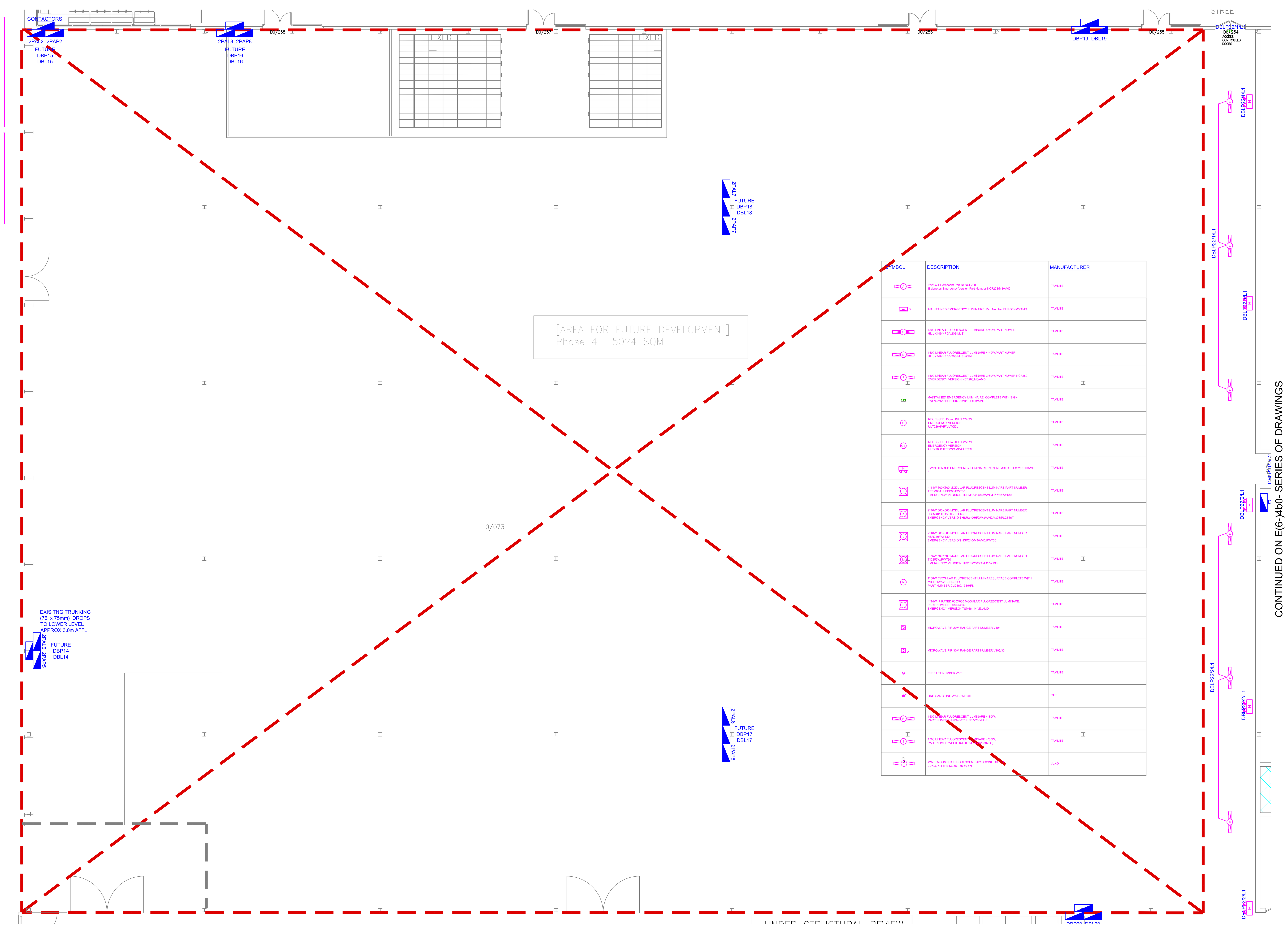

CONTINUED ON E(6-)4c0- SERIES OF DRAWINGS

CONTINUED ON E(6-)4b0- SERIES OF DRAWINGS

SYMBOL	DESCRIPTION	MANUFACTURER
A	2*28W Fluorescent Part Nr NCF228 E denotes Emergency Version Part Number NCF228/M3/AMD	TAMLITE
B	MAINTAINED EMERGENCY LUMINAIRE Part Number EURO8NM3/AMD	TAMLITE
C	1500 LINEAR FLUORESCENT LUMINARE 4*49W,PART NUMER HILUX449/HFD/V203(MLS)	TAMLITE
D	1500 LINEAR FLUORESCENT LUMINARE 4*49W,PART NUMER HILUX449/HFD/V203(MLS)+CP4	TAMLITE
F	1500 LINEAR FLUORESCENT LUMINARE 2*80W,PART NUMER NCF280 EMERGENCY VERSION NCF280/M3/AMD	TAMLITE
	MAINTAINED EMERGENCY LUMINAIRE COMPLETE WITH SIGN Part Number EUROBX8NM3/EURO3/AMD	TAMLITE
G	RECESSED DOWLIGHT 2*26W EMERGENCY VERSION ULT226H/HF/ULTCDL	TAMLITE
GE	RECESSED DOWLIGHT 2*26W EMERGENCY VERSION ULT226H/HF/RM3/AMD/ULTCDL	TAMLITE
H	TWIN HEADED EMERGENCY LUMINAIRE PART NUMBER EURO203TH/AMD. *	TAMLITE
J	4*14W 600X600 MODULAR FLUORESCENT LUMINARE.PART NUMBER TREM66414/FPP66/PWT66 EMERGENCY VERSION TREM66414/M3/AMD/FPP66/PWT30	TAMLITE
K	2*40W 600X600 MODULAR FLUORESCENT LUMINARE.PART NUMBER HSR240/HFD/V303/PLC666T EMERGENCY VERSION HSR240/HFD/M3/AMD/V303/PLC666T	TAMLITE
L	2*40W 600X600 MODULAR FLUORESCENT LUMINARE.PART NUMBER HSR240/PWT30 EMERGENCY VERSION HSR240/M3/AMD/PWT30	TAMLITE
M	2*55W 600X600 MODULAR FLUORESCENT LUMINARE.PART NUMBER TID255W/PWT30 EMERGENCY VERSION TID255W/M3/AMD/PWT30	TAMLITE
N	1*38W CIRCULAR FLUORESCENT LUMINARESURFACE COMPLETE WITH MICROWAVE SENSOR PART NUMBER CLD360/138/HFS	TAMLITE
P	4*14W IP RATED 600X600 MODULAR FLUORESCENT LUMINARE. PART NUMBER TSM66414 EMERGENCY VERSION TSM66414/M3/AMD	TAMLITE
	MICROWAVE PIR 20M RANGE PART NUMBER V104	TAMLITE
A	MICROWAVE PIR 30M RANGE PART NUMBER V105/30	TAMLITE
	PIR PART NUMBER V101	TAMLITE
	ONE GANG ONE WAY SWITCH	GET
R	1500 LINEAR FLUORESCENT LUMINARE 4*80W, PART NUMER HILUX480T5/HFD/V203(MLS)	TAMLITE
S	1500 LINEAR FLUORESCENT LUMINARE 4*80W, PART NUMER WPHILUX480T5/HFD/V203(MLS)	TAMLITE
T	WALL MOUNTED FLUORESCENT UP/ DOWNLIGHTER LUXO, X-TYPE (3936-135-50-W)	LUXO

HAZARDS AND RISKS WARNING

The items listed below indicate known hazards or areas of significant risk.

HAZARDS:

A. WE HAVE GIVEN ADEQUATE REGARD TO HEALTH AND SAFETY IN PREPARING OUR DESIGN.

B. THE SIGNIFICANT RISKS WE HAVE IDENTIFIED FOR THIS PROJECT ARE DETAILED BELOW:-

WORKING AT HEIGHT & OVER VOIDS INSTALLING CONTAINMENT INSTALLATION, CABLING, LIGHTING ETC.

ENSURE THAT SUITABLE PLATFORM IS USED TO UNDERTAKE WORKS AND THAT PLATFORMS/LADDERS ARE FULLY SUPPORTED PRIOR TO COMMENCING WORK.

HIGH VOLTAGE INSTALLATION IS PRESENT AND LIVE WITHIN VICINITY OF THE WORKS (NO WORKS BEING UNDERTAKEN ON HV SYSTEM AS PART OF PROJECT).

ENSURE THAT ALL OPERATIVES ARE FULLY AWARE OF PRESENCE OF HIGH VOLTAGE AND LOCATIONS OF SAME. ALLOW FOR HIGHLIGHTING WITH HAZARD WARNING TAPE.

NOTES:

1. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE CURRENT EDITION OF THE IEE WIRING REGULATIONS BS7671 : 2001 AND ALL AMENDMENTS TO DATE.

2. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE BUILDING STANDARDS (SCOTLAND) REGULATIONS - 1990 DIRECTIVE FORMAT.

3. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE BRITISH STANDARD INSTITUTION BS 7375 : 1991 "THE USE OF ELECTRICITY ON CONSTRUCTION AND BUILDING SITES.

4. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE LOCAL SUPPLY AUTHORITY (ELECTRICITY SUPPLY REGULATIONS 1988).

5. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE HEALTH AND SAFETY, ELECTRICITY AT WORK REGULATIONS 1991 AND ALL AMENDMENTS TO DATE.

6a. THE POSITIONS OF ALL EQUIPMENT SHOWN ON THE ENGINEERS DRAWINGS IS PROVISIONAL AND THE FINAL POSITIONS SHALL BE DETERMINED ON SITE BY THE ENGINEER OR ARCHITECT. THE SITING OF ALL ITEMS OF EQUIPMENT MUST BE AGREED WITH THE MAIN CONTRACTOR AND ALL OTHER TRADES PRIOR TO INSTALLATION.

6b. THE CIRCUITS DEPICTED ON THIS DRAWING AND DETAILED ON THE DISTRIBUTION SCHEDULE SHALL BE ROUTED VIA THE NEW TRUNKING INSTALLATION, FINAL RUNS TO OUTLETS SHALL BE IN GALVANISED STEEL CONDUIT c/w FLEXIBLE CONDUIT LINKS CONCEALED WITHING THE BUILDING FABRIC.

6c. GENERALLY THE ELECTRICAL INSTALLATION SHALL BE CARRIED OUT WITH LSF SHEATHED SINGLE CORE CABLES RUN IN NEW TRUNKING AND CONDUIT. WHERE CABLES ARE TO BE CONCEALED FLUSH IN WALLS THE CABLES SHALL BE PROTECTED BY CONDUIT. THE ENDS OF THE CONDUIT SHALL BE PREPARED TO PREVENT CHAFFING OF THE CABLES.

6d. ALL PHASE, NEUTRAL & CPC CABLING SHALL BE SIZED AS DETAILED ON THE CIRCUIT CHARTS AND CIRCUIT PROTECTIVE DEVICES SHALL BE RATED AS DETAILED ON THE CIRCUIT CHARTS. A SEPARATE CPC (CIRCUIT PROTECTIVE CONDUCTOR) MUST BE INSTALLED FOR EACH FINAL CIRCUIT.

6e. WHERE SPECIFIED ALL FUSED CONNECTION UNITS SHALL BE FITTED WITH SUITABLY RATED CARTRIDGE FUSES, AS RECOMMENDED BY EQUIPMENT MANUFACTURERS.

6f. PRE-FORMED LEADS TO BE RUN BETWEEN 600*600 FITTING. METHOD OF INSTALLATION OF CONTROL WIRING IS STILL TO BE CONFIRMED BY TAMLITE AS OF 02/05/12.

6g. EMERGENCY LIGHTING TO BE A TAMTEL 5000 ADDRESSABLE SYSTEM WHICH REQUIRES CONTROL WIRING BETWEEN ALL FITTING AS A LOOP FROM CONTROL PANEL IN RECEPTION.

6h. INFORMATION ON TAMLITE CAN BE OBTAINED FROM TAMLITE REP, KEVIN WEIR ON 07773337246

6i. PIRS IN STAIRWELLS TO BE LINKED TO FORM 2WAY SWITCHING ARRANGEMENT

GENERALLY

7. ALL HOLES THROUGH WALLS MUST BE INTUMESCENTLY SEALED WITH A PROPRIETARY PRODUCT AFTER THE INSTALLATION OF THE SERVICES. ALL WIRING ACCESSORY BACKBOXES AND LIGHTING U/V BOXES, ETC SHALL BE FITTED WITH INTUMESCENT PADS.

8. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION AND M(5-) & E(6-) SERIES OF DRAWING FOR PURPOSES OF CO-ORDINATION BETWEEN SERVICES.

TENDER

Fife Council
IAIN M. CONNELLY
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contract administrator	drawn by
C.Lockhart	PP/SK2
computer reference: N:\Client\Corporate\Glenrothes\Bankhead\5150111\Dwgs\WiP\(6-)	
property reference	date: July 2012 / scale: 1:100

project title
PHASE 3
Fife Central Depot
Bankhead Industrial Estate
Amazon Building

drawing title
Ground Floor Plan - Zone 4a
Development Areas (Project 4 and
Lighting

financial code	works request number	
	CA5150111	
drawing number		revision
E(63)4A0-		