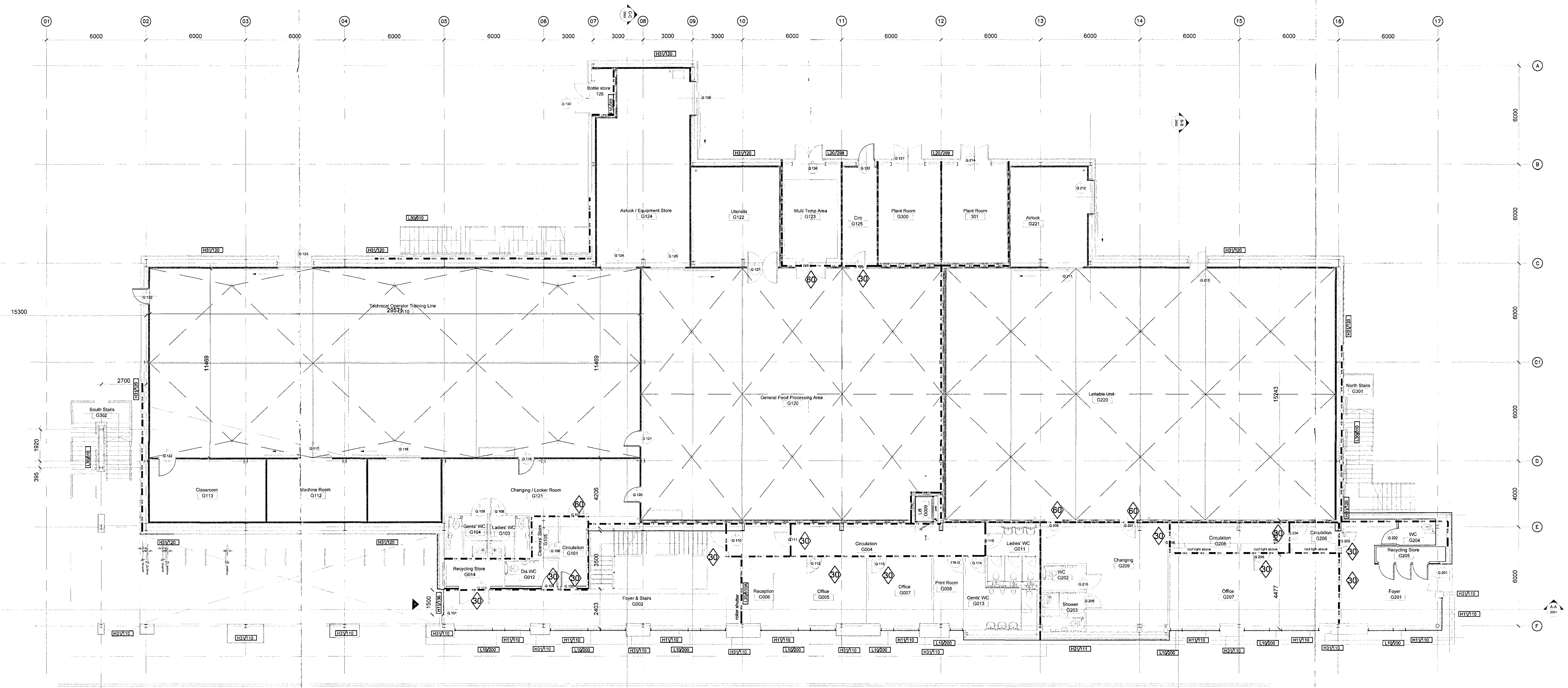


NOTES

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE
DO NOT SCALE

Walls
All 1hr & ½ hr compartment must be constructed up to above slab/steel.
All penetration to have rated seals / dampers / fire stops, in accordance to manufactures certifications.
Cavity Fire stops within 10m in both vertical & horizontal.
Cavity barriers to be provided at junction between external cavity wall and every compartment floor, compartment wall & other wall or door assembly which forms afire resistance barrier.

Doors
All doors require intumesent seals in accordance to manufactures certifications.
Ensure all structural openings & door abutments are firestoped prior the installations of architrave.

Floors
Timber floors to be under drawn with 2x15mm fire line equal or other approved, to achieved 1hr elemental protection.
Curtain walling transomes to be ½ hr protected at floor levels unless stated otherwise.
All floors to be 1hr fire resistance for elemental protection.

Ceilings
Ceiling voids to have detection if void exceeds 800mm vertically.
Ceiling voids require appropriate cavity barriers at every 20m.

Glazed Screens
All fire rated glazed screens to be 30/30 integrity/insulation certified.

Other
All exposed steel to be fire protected with certified intumesent paint.
All supporting steelworks to floors & steel lintels to be 1hr fire protected.
All surface within protected zones to be Class O rated.
If roof support members pass through the wall, fire protection to these members for a distance of 1500mm on either side of the wall may be needed to delay distortion at the junction.

Protection Legend

1 Hour Fire Protection
Floor as stated above.

1 Hour Fire Protection

1/2 Hour Fire Protection

30 — 30 minute fire door with intumescent fire and smoke seals

60 — 60 minute fire door with intumescent fire and smoke seals

Compartmentation Integrity
Breaches of fire resistant elements, compartmentation walls, floors and ceilings, including all service penetrations for cable, ventilation pipes and gaps between fire resisting elements; to be maintained through the installation of suitable fire stopping system manufactured by Hilti (Gt Britain) or equal approved product.

Rev	Description	Date	Drwn
B	Lift amended	17.11.06	ks
A	General amendeds	02.11.06	ks

SHDC PLANNING & DEVELOPMENT
13 DEC 2006
Ref. 1723/06

UNIVERSITY OF LINCOLN

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PROJECT. Holbeach Development Phase 2

No. 442

DWG TITLE. Fire Strategy Ground Floor

DWG No. 1050 REV B

DRWN BY. ks | CHECKED BY.

SCALE. A0@ 1:100 | DATE 26/09/06

DETERMINED PLAN