



- Ceiling Types:**
- Type 1. K4011 - Kitchen - Hygienic mineral fibre lay-in tiles with integrated service installations
 - Type 2. K4012 - Suspended mineral fibre tile
 - Type 3A. K4014 - Suspended bulkhead with demountable high density glass wool acoustic tiles and plasterboard edges (K1021) Contains integrated lighting, emergency lighting and sprinkler systems as required.
 - Type 3B. K4015 - Suspended Acoustic Panels
 - Type 4. M010 A & J - Painted concrete soffit - White finish and/or clear concrete sealant as specified (refer to finishes schedule)
 - NOTE - Theatre concrete soffit to be "Blackout" - refer to Finishes Schedule
 - Type 5. K1020 - Moisture resistant suspended plasterboard ceiling (WC's & Wet Spaces)
 - Type 6A. K1023 - MEDURUM MF suspended plasterboard ceiling with access panels as required
 - Type 6B. K1023 - MEDURUM MF suspended plasterboard bulkhead ceiling. Bulk flush to window head soffit to provide clearance to windows. Bulkhead 400mm deep from finished wall face.
 - Type 6C. MEDURUM 15mm Finesline board mechanically fixed to underside of existing ceiling - typically in corridors with adjacent steel lined
 - Type 12. K1023 - Existing ceiling finish to be removed and to be replaced with plasterboard ceiling and layer of insulation that follows shape of roof
 - Type 7. Existing concrete soffit. M010 A & J - Painted concrete soffit - White finish and/or clear concrete sealant as annotated
 - Type 8. K2110 - Timber Lining to External Soffit
 - Type 9. K1026 - Perforated Plasterboard (Quattro 41) - high acoustic absorbance
 - Type 11. K1311 - Suspended acoustic panel Size: 1200x600mm
 - Type 13. H10 & H14 - Rooflight - refer to SCCS_ARCH_1408
 - Type 14. K1028 - Perforated Plasterboard (Rigstone 1023) Suspended Ceiling and plasterboard edges / margin (K1021)
 - Type 15. K1028 - Plain Plasterboard Suspended Ceiling (K1021 - Plain Plasterboard margin)
 - Type 16. K4016 - Suspended system with demountable high density glass wool acoustic tiles and plasterboard edges (K1021)
 - Type 17. P1016 - Mineral fibre with a black tissue facing
 - Type 18. M2014 - External Insulated Rendered Soffit
 - Type 19. M2014 - External Rendered Uninsulated Soffit
 - Type 20. K4017 - Suspended system with demountable acoustic tiles area high impact
 - K1312 - Acoustic baffle panels
 - Steel beam at ceiling level concealed within proprietary fire board system (K1025 or K1026)
 - External Insulated Rendered Soffit M2014.
 - Painted underside of steel deck DARK GREY - RAL colour 7012
 - Painted underside of concrete slabs WHITE
 - Line of existing steel to be fire lined to 60 minutes integrity and insulation. Locations are indicative - to be checked on site
 - Access Panel - Structural Opening 455x455mm, Outside edge of frame 500x500mm
 - Access Panel - Structural Opening 305x305mm, Outside edge of frame 300x300mm
 - Sprinkler Head. Refer to H&K drawings for sprinkler information
 - Lines of exposed sprinkler pipe. Setting out as shown on H&K drawings
 - Smoke Sensor - Setting out shown above. Refer to Buro Happold Services for specification / type
 - PIR - Setting out shown above. Refer to Buro Happold Services for specification / type
 - PIR supply. Extract Ventilation - Setting out shown above. Refer to Buro Happold Services for specification / type

- Light Types:**
- For light fitting colours the letter next to the light fitting symbol refers to B=Black, W=White, G=Grey
- H1 MWP surface mounted light fitting
 - H2 MWP surface mounted light fitting (beam)
 - K1 Suspended pendant light fitting
 - P Wall mounted adjustable uplighter - fbc
 - AD Acoustic baffle light fitting with integrated sprinklers and emergency lighting Whitecroft Life L in Ecophon Mastersco
 - C IP rated recessed spot light
 - C* IP rated recessed spot lights with fire hood
 - G Ceiling and wall mounted light fitting TYPE G fitting fbc by BAM in specific locations
 - L1 Linear fluorescent batten light fitting
 - F1 Hygiene Whitecroft Hygiene
 - T Linear recessed luminaire (trough fitting)
 - S Batten luminaire behind panels
 - U Wallcasing mounted light fitting (Type G replacement)
 - X Over snooker table - Phase 1 only
 - W Ceiling mounted light fitting (Type G replacement)
 - R Iquazzini Full square BS72
 - EX2 Casper Die Cast
 - EX11 Product fbc
 - EX19 Circular wall mounted light fitting - Axa range
 - E Emergency light fitting requirement
- General Notes:**
- Drawing to be read with Buro Happold / Grates layouts for - lighting, ventilation, security, fire, sprinklers, small power & data
- All levels to be checked on site
- All setting out to Architects approval
- Allow for ceiling access panels as advised by Buro Happold. Setting out to be agreed with Architect
- Service distribution contained within services void in ceiling build up, unless shown otherwise. All exposed conduit routes to be set out and agreed with Architect. ALL routes are to be equally spaced, minimise crossings, NO cable bundles
- ALL service penetrations through ceiling to be fire & acoustically sealed. Access panels to also meet same requirements
- Ceiling voids exceeding 800mm clear require sprinkler void protection - reference to be made to Sprinkler specialist
- AD light rafts typically contain lighting / PIR / smoke / sprinklers - all service routes (cables, conduits, trunking, etc) to be run on top of raft and not ceiling mounted unless agreed with Architect
- Sprinkler pipe distribution to be over raft unless agreed otherwise with Architect
- Final Fire Exit Sign
- Directional Fire Exit Sign to Final Exit
- Static CCTV Camera
- Pager system speaker recessed in ceiling
- PA in circulation installed in ceiling

All Dimensions adjacent to the Medburn & Salisbury Buildings to be checked on site

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Notes:
Do not scale from drawing. Use figured dimensions only. All dimensions to be checked on site.
All drawings should be read in conjunction with Structural Engineer's and Services Engineer's documentation.

GRATTES TO ADVISE IF ANY ADDITIONAL ACCESS PANELS ARE REQUIRED PRIOR TO INSTALLATION

rev	date	notes
C	28.10.13	For Construction - Type K light fitting levels added and access panels as requested by Grattes
B	11.10.13	For Construction & setting out - see bubbles. Acoustic absorption reduced in practice and retail rooms as per Acousticians advice
A	01.10.13	For Construction - issued with types updated only
		Setting out information to follow
	07.09.12	For Construction