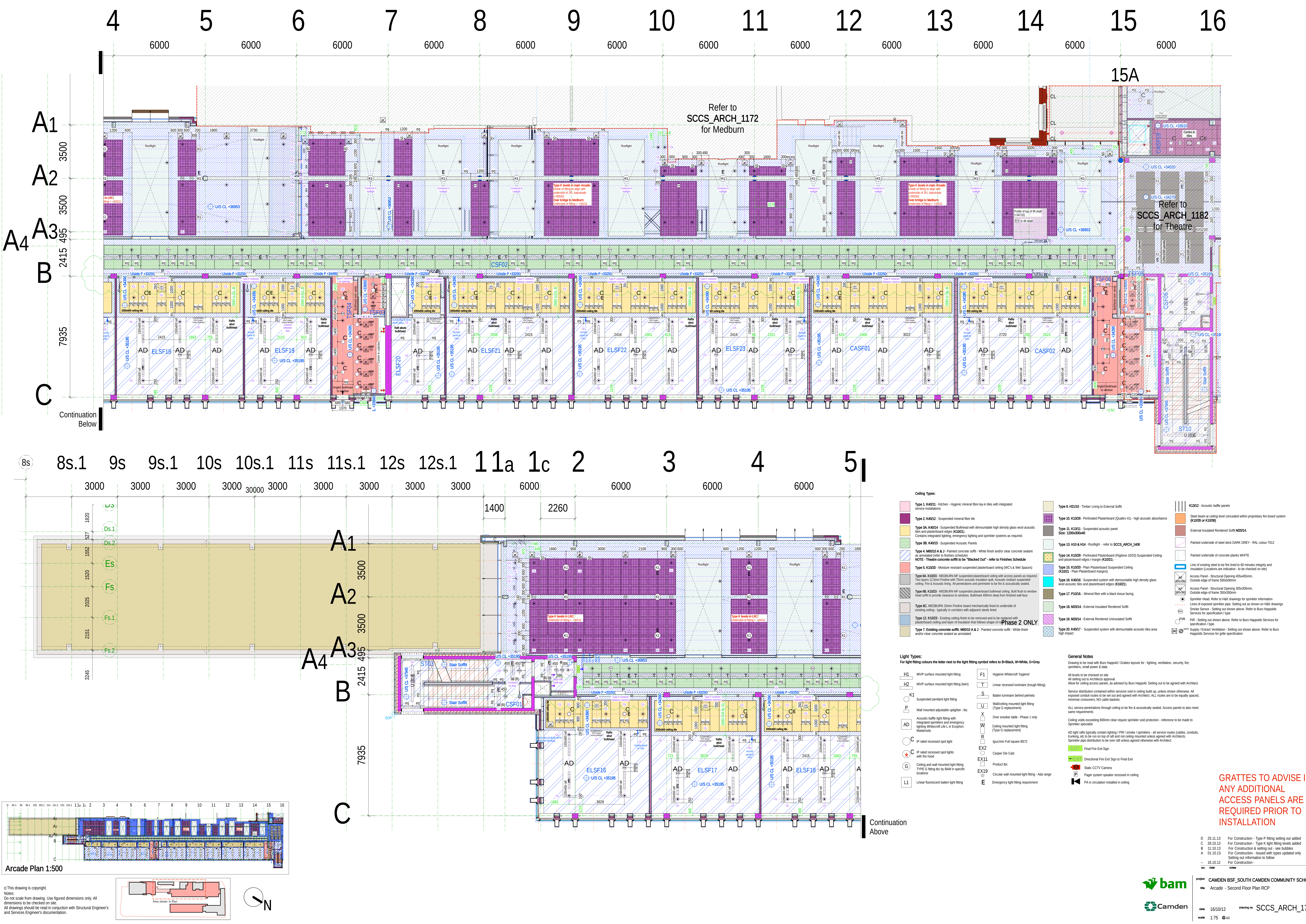




- Ceiling Types:**
- Type 1. K4021 - Kitchen - Hygienic mineral fibre lay-in tiles with integrated service installations
  - Type 2. K4022 - Suspended mineral fibre tile
  - Type 3A. K4024 - Suspended Bulkhead with demountable high density glass wool acoustic tiles and plasterboard edges (K1022). Contains integrated lighting, emergency lighting and sprinkler systems as required.
  - Type 3B. K4025 - Suspended Acoustic Panels
  - Type 4. M2010 A & J - Painted concrete soffit - White finish and/or clear concrete sealant as annotated (refer to finishes schedule)
  - NOTE - Theatre concrete soffit to be "Blacked Out" - refer to Finishes Schedule
  - Type 5. K1020 - Moisture resistant suspended plasterboard ceiling (WCs & Wet Spaces)
  - Type 6A. K1023 - MEDBURN MF suspended plasterboard ceiling with access panels as required. Two layers 12.5mm Fintex with 75mm acoustic insulation out. Acoustic resistant suspended ceiling. Fire & Acoustic lining. All penetrations and perimeters to be fire & acoustically sealed.
  - Type 6B. K1023 - MEDBURN MF suspended plasterboard bulkhead ceiling. Built flush to window head soffit to provide clearance to windows. Bulkhead 400mm deep from finished wall face.
  - Type 6C. MEDBURN 15mm Fireline board mechanically fixed to underside of existing ceiling - typically in corridors with adjacent stairs lined
  - Type 12. K1023 - Existing ceiling finish to be removed and to be replaced with plasterboard ceiling and type of insulation that follows stage of construction - **Phase 2 ONLY**
  - Type 7 - Existing concrete soffit. M2010 A & J - Painted concrete soffit - White finish and/or clear concrete sealant as annotated
  - Type 8. H2110 - Timber Lining to External Soffit
  - Type 10. K1026 - Perforated Plasterboard (Quattro 41) - high acoustic absorbance
  - Type 11. K1311 - Suspended acoustic panel Size: 1200x600x40
  - Type 13. H10 & H14 - Rooflight - refer to SCCS\_ARCH\_1406
  - Type 14. K1028 - Perforated Plasterboard (Ripstone 1023) Suspended Ceiling and plasterboard edges (K1022).
  - Type 15. K1020 - Plain Plasterboard Suspended Ceiling (K1022) - Plain Plasterboard margins
  - Type 18. K4028 - Suspended system with demountable high density glass wool acoustic tiles and plasterboard edges (K1022).
  - Type 17. P1016 - Mineral fibre with a black tissue facing
  - Type 18. M2014 - External Rendered Unsulated Soffit
  - Type 19. M2014 - External Rendered Unsulated 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 (K1026 or K1028)
  - External Insulated Rendered Soffit M2014.
  - Painted underside of steel deck DARK GREY - RAL colour 7012
  - Painted underside of concrete planks WHITE
  - Line of ceiling studs 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 350x350mm
  - Sprinkler Head. Refer to HAK drawings for sprinkler information
  - 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
  - Supply Exhaust Ventilation - Setting out shown above. Refer to Buro Happold Services for grille specification
- Light Types:**
- For light fitting colours the letter next to the light fitting symbol refers to B=Black, W=White, G=Grey
- H1 MVP surface mounted light fitting
  - H2 MVP surface mounted light fitting (two)
  - K1 Suspended pendant light fitting
  - P Wall mounted adjustable uplighter - tbc
  - AD Acoustic baffle light fitting with integrated sprinklers and emergency lighting Whitecraft Life L in Ecophon Masterboard
  - C IP rated recessed spot light
  - IP rated recessed spot lights with fire hood
  - Star Ceiling and wall mounted light fitting TYPE C fitting tbc by BAM in specific locations
  - L1 Linear fluorescent baton light fitting
  - F1 Hygiene Whitecraft hygiene
  - T Linear recessed luminaire (trough fitting)
  - S Baton luminaire behind pelmet
  - U Wall/ceiling mounted light fitting (Type C replacement)
  - X Over sprinkler table - Phase 1 only
  - W Ceiling mounted light fitting (Type C replacement)
  - R Iguzzini Full square B572
  - EX2 Casper Fire Exit Sign
  - EX11 Product tbc
  - EX19 Circular wall mounted light fitting - Ada 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 built up, unless shown otherwise. All exposed conduit routes to be set out and agreed with Architect. ALL routes are to be equally spaced, minimise crossovers, NO cable baskets
- 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 ratio typically contain lighting / PIR / smoke / speakers - all service routes (cables, conduits, trunks, etc) to be run on top of raft and not ceiling mounted unless agreed with Architects
- 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

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