INTERFACE WITH EXISTING RAMP TO BE DEVELOPED DURING DETAILED DESIGN AND WITH POST DEMOLITION SITE INVESTIGATION

POTENTIAL FOR PARTIAL REUSE OF EXISTING RETAINING WALLS AND BASEMENT SLAB TO BE REVIEWED DURING DEMOLITION

T1 T2 T3 T4 T5 L1 L2 L3 L4 L6 L7 L8 L9 L10

5965 4670 4670 5965 7453 6650 5550 6925 9025 3375 10025 6675 6725

350 THICK RC RETAINING WALL

325 THICK RC SLAB SSL 53.980

"SLAB LEVELS UNDER REVIEW BY ARCHITECT IN THIS AREA, TO BE CONFIRMED DURING STAGE 4. POTENTIAL REQUIREMENT FOR LOWERING BY 150mm WITH RECESSED AREA TO EDGE OF ADJACENT RAFT SLAB"

2000mm FOUNDATION SSL 53.980

3380 FOUNDATION SSL 53.980

STEP IN SLAB SOFFITT

STAIR AND FINISHES ON VOID FORMER

325 THICK RC SLAB SSL 52.150

300 THICK RC WALL

2000mm FOUNDATION SSL 52.600

325 THICK RC SLAB SSL 52.600

1250Wx750DP RC BEAM

200 THICK RC WALL

250 THICK RC WALL

500 THICK RC WALL

750 THICK FULL-HEIGHT RC WALL

FOUNDATION FOR POTENTIAL ATTENUATION TANK. ALLOW FOR 12 No. 600 Dia. PILES

2000mm FOUNDATION SSL 52.600

BASEMENT SLAB, WALLS AND GROUND FLOOR SLAB ACT INTEGRARLY AS DEEP I-BEAMS

WALL DESIGNED AS POTENTIAL FUTURE KNOCKOUT PANEL

INDICATIVE STRUCTURAL LAYOUT FOR LUL ENTRANCE AREA TO BE DEVELOPED DURING STAGE 4

INDICATIVE LUL STAIR/LIFT LOCATIONS TO BE DEVELOPED

PROXIMITY TO EXISTING LUL STRUCTURE TO BE CONFIRMED DURING DEMOLITION

APPROXIMATE OUTLINE OF EXISTING LUL STRUCTURE BASED ON INTERNAL SURVEY & LIMITED RECORD DRAWINGS

TA TB TC TD TE LA LB LC LD LE LF LG

6930 6370 5200 8100 2825 8025 7500 3400 1750 1800

COLUMN SCHEDULE	
REF.	SIZE
C1	250x700 RC COLUMN
C3	300x1200 RC COLUMN
C4	350x1200 RC COLUMN
C5	350x600 RC COLUMN
C6	400x400 RC COLUMN
C8	450x650 RC COLUMN
C9	500x500 RC COLUMN
C11	200x800 RC COLUMN
C12	750D RC COLUMN
C13	300x600 RC COLUMN
C14	300x1000 RC COLUMN
C15	400x450 RC COLUMN
C20	650x650 RC COLUMN

STABILITY OF LUL DEMISE DURING DEMOLITION AND CONSTRUCTION. DETAILED CONTRACTOR'S METHOD STATEMENT AND ENGINEERING APPRAISAL REQUIRED.

REFER TO MEP DRAWINGS FOR SERVICES THROUGH BASEMENT RETAINING WALLS. ALLOW FOR WATERPROOFING TREATMENT TO PENETRATIONS.

REFER TO MEP DRAWINGS FOR FLOOR GULLIES

INTERFACE WITH LUL PROPERTY AND TUNNELS. SEE AECOM LUL DEMISE REPORT.

ALL RC WALLS TO BE 300 THICK IN BUILDING A & 250 THICK IN BUILDING B UNLESS NOTED OTHERWISE

AECOM

PROJECT

100 AVENUE ROAD
SWISS COTTAGE

EMEA
UK & IRELAND

CLIENT

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NOTES

ISSUE/REVISION

P3	19/10/16	UPDATED STAGE 3 INFORMATION FOR BASEMENT TENDER
P2	10/10/16	REVISED STAGE 3
P1	30/09/16	STAGE 3
I/R	DATE	DESCRIPTION

KEY PLAN

BLOCK A BLOCK B

PURPOSE OF ISSUE

STAGE 3

PROJECT NUMBER

47066169

SHEET TITLE

BASEMENT SITE PLAN

SHEET NUMBER

SC-ACS-0-S-03030

SCALE: 1 : 100@A0 **REV:** P3

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EXTENT OF HAMPSTEAD THEATRE

400 THICK RC SLAB
SSL 56.915

OR 350 SLAB WITH COLUMN HEAD DESIGN TO BE DEVELPOED

NON LOAD CARRYING STEEL MEMBER FIXED TOP AND BOTTOM TO SUPPORT CLADDING

1m WIDE STRIP OF SLAB TO BE CAST APPROX. 6 WEEKS AFTER CASTING OF BOTH ADJACENT SLABS. FREE EDGE OF SLAB TO BE LEFT PROPPED UNTIL THE STRIP IS CAST. POTENTIAL PERMANENT ARTICULATION JOINT REQUIREMENT TO BE REVIEWED IN STAGE 4.

300 THICK RC SLAB
SSL 57.165

300 THICK RC SLAB
SSL 56.110

300 THICK RC SLAB
SSL 56.550

300 THICK RC SLAB
SSL 56.865

300 THICK RC SLAB
SSL 56.450

300 THICK RC SLAB
SSL 56.040

300 THICK RC SLAB
SSL 55.590

750 THICK RC SLAB
SSL 56.640

660 THICK RC SLAB
SSL 56.550

660 THICK RC SLAB
SSL 56.550

BASEMENT SLAB, WALLS AND GROUND FLOOR SLAB ACT INTEGRARLY AS DEEP I-BEAMS

39x3x1.2m DEEP POTENTIAL ZONE FOR SURFACE WATER ATTENUATION STORAGE UNDER BASEMENT SLAB. ALLOW FOR A 400mm THICK RC SLAB UNDER THE ATTENUATION STORAGE SYSTEM. SLAB TO BE SUPPORTED ON 12No. Ø600 PILES.

1260WDx1000DP RC GROUND BEAM

300 THICK RC RETAINING WALL(BELOW)

350 THICK RC WALL(BELOW)

400 THICK RC WALL(BELOW)

250 THICK RC WALL

300 THICK RC WALL

WALL ADDED FOR LUL STAIR

OPENING THROUGH WALL AT STAIR LANDING TO BE COORDINATED AT STAGE 4

INSITU LUL ENTRANCE STAIRCASE TO BASEMENT

350w x 600dp RC BEAM

500WDx650DP RC BEAM

750WDx750DP RC BEAM

750WDx400DP RC BEAM BELOW

400x400 RC HANGER

EXISTING LUL STRUCTURE

WALL ADDED

SUBSTATION (DETAILS TO BE DEVELOPED WITH UKPN REQUIREMENTS) ALLOW 4000P BASE SLAB WITH SSL 1050 CUT BELOW SURROUNDING SLABS, WITH TRENCH WALLS AND RAISED SLABS TO BE BUILT UP OVER.

750WDx700DP RC BEAM OVER DOOR OPENING BEAM

750WDx750DP RC BEAM

150WDx200DP UPSTAND

ALLOW FOR 150 DEEP PRECAST POP-OUT PANEL TOPPED WITH LIGHTWEIGHT CONCRETE FOR POTENTIAL LUL LIFT SHAFT

GROUND FLOOR STRUCTURE SUPPORTED FROM WALL AND COLUMNS TO FIRST FLOOR ABOVE

CANTILEVER WALL PANEL GF-2ND PROXIMITY TO EXISTING LUL SURFACE WALLS TO BE CONFIRMED BY SURVEY

CANTILEVER GROUND BEAMS TYP.

L1 6650 L2 5550 L3 6925 L4 9025 L6 3375 L7 10025 L8 6675 L9 6725 L10 9450 L11

TA 6500 TB 6370 TC 5000 TD 8100 TE 7500 LA 1800 LB 8025 LC 2825 LD 7500 LE 3400 LF 1750 LG

T1 5965 T2 4670 T3 4670 T4 5965 T5

COLUMN SCHEDULE	
REF.	SIZE
C1	250x700 RC COLUMN
C3	300x1200 RC COLUMN
C4	350x1200 RC COLUMN
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C6	400x400 RC COLUMN
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C11	200x800 RC COLUMN
C12	750Ø RC COLUMN
C13	300x600 RC COLUMN
C14	300x1000 RC COLUMN
C15	400x450 RC COLUMN
C20	650x650 RC COLUMN

GROUND FLOOR SITE PLAN

1 : 100

STABILITY OF RETAINED STRUCTURE DURING DEMOLITION AND CONSTRUCTION. TEMPORARY WORKS REQUIRED FOR DEMOLITION TO REMAIN DURING CONSTRUCTION PERIOD

DEEP EXCAVATIONS ADJACENT TO SITE BOUNDARIES AND PUBLIC AREAS. SEE AECOM DRAWING SC-ACS-0-S-00500 FOR CONCEPTUAL RECOMMENDATIONS. DETAILED DESIGN AND METHOD STATEMENT TO BE PROVIDED BY THE TEMPORARY WORKS ENGINEER AND CONTRACTOR RESPECTIVELY.

ALL RC WALLS TO BE 300 THICK IN BUILDING A & 250 THICK IN BUILDING B UNLESS NOTED OTHERWISE

NEW STRUCTURE AROUND EXISTING LUL STAIRS WILL HAVE ELEMENTS THAT ARE HUNG FROM STRUCTURE ABOVE. THE CONTRACTOR'S SEQUENCE AND TEMPORARY WORKS DESIGN TO TAKE COGNISANCE OF THIS MATTER. THE BUILDING H&S PLAN TO RECORD THIS STRUCTURAL ARRANGEMENT FOR FUTURE BUILDING WORKS AND EVENTUAL DEMOLITION.

ALL RC WALLS TO BE 300 THICK IN BUILDING A & 250 THICK IN BUILDING B UNLESS NOTED OTHERWISE

ALLOW FOR FLOOR PENETRATIONS IN ACCORDANCE WITH MEP DRAWINGS

ALLOW FOR PERIMETER UPSTANDS TO PERIMETER OF EACH BUILDING

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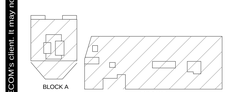
NOTES

ISSUE/REVISION

P4	26/10/16	UPDATED STAGE 3
P3	19/10/16	UPDATED STAGE 3 INFORMATION FOR BASEMENT TENDER
P2	10/10/16	REVISED STAGE 3
P1	30/09/16	STAGE 3
I/R	DATE	DESCRIPTION

KEY PLAN



PURPOSE OF ISSUE

STAGE 3

PROJECT NUMBER

47066169

SHEET TITLE

GROUND FLOOR SITE PLAN

SHEET NUMBER

SC-ACS-0-S-03040

SCALE: 1 : 100@A0 **REV:** P4

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