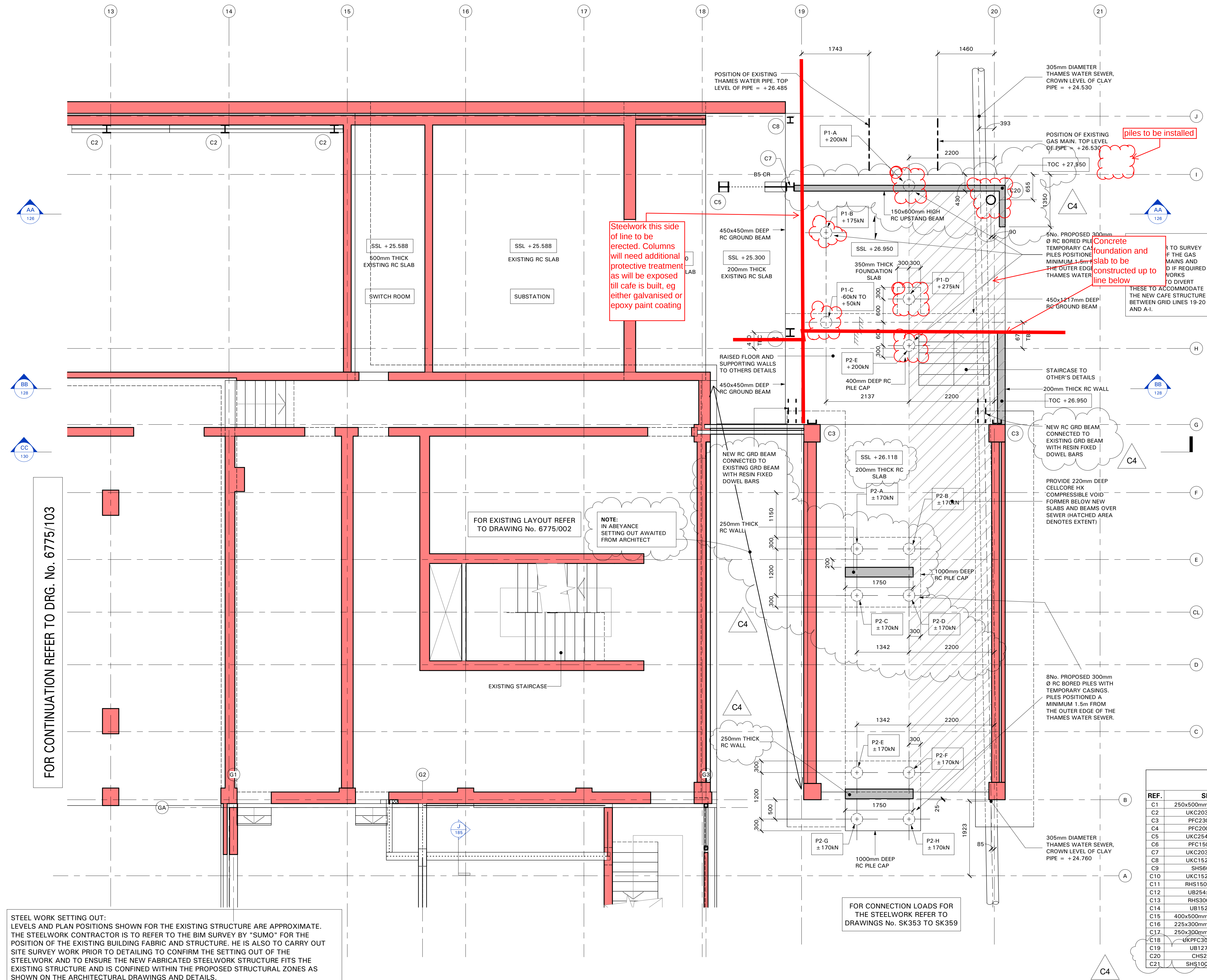
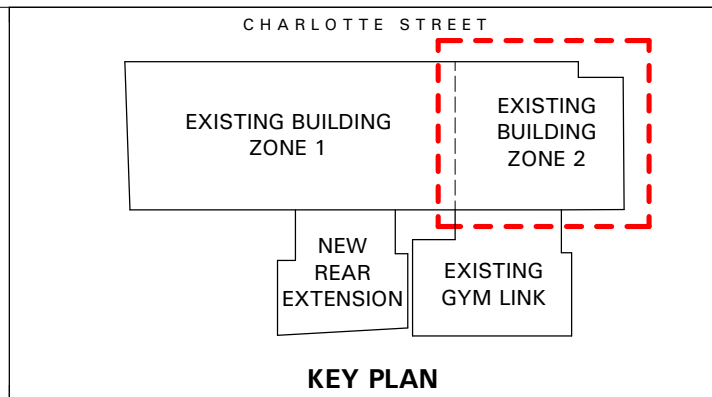




FOR CONTINUATION REFER TO DRG. No. 6775/103

STEEL WORK SETTING OUT:
LEVELS AND PLAN POSITIONS SHOWN FOR THE EXISTING STRUCTURE ARE APPROXIMATE. THE POSITION OF THE STEELWORK CONTRACTOR IS TO REFER TO THE BIM SURVEY BY "SUMO" FOR THE POSITION OF THE EXISTING BUILDING FABRIC AND STRUCTURE. HE IS ALSO TO CARRY OUT SITE SURVEY WORK PRIOR TO DETAILING TO CONFIRM THE SETTING OUT OF THE STEELWORK AND TO ENSURE THE NEW FABRICATED STEELWORK STRUCTURE FITS THE EXISTING STRUCTURE AND IS CONFINED WITHIN THE PROPOSED STRUCTURAL ZONES AS SHOWN ON THE ARCHITECTURAL DRAWINGS AND DETAILS.

- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
 - ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
 - DO NOT SCALE FROM THE DRAWING OR THE COMPUTER DIGITAL DATA. ONLY FIGURED DIMENSIONS TO BE USED.



Rev	Date	Description	By	Rev	Date	Description	By
C4	02/07/18	REVISED AS CLOUDED	HP	C2	03/10/17	PILES ADDED	JL
C3	20/12/17	AREA REVISED DUE TO THAMES WATER SEWER	JL	C1	21/12/16	ISSUED FOR CONSTRUCTION	JL
				T5	09/12/16	ISSUED FOR TENDER	JL
				T4	26/11/16	ISSUED FOR TENDER	JL
				T3	01/11/16	ISSUED FOR TENDER	JL
				T2	14/09/16	ISSUED FOR TENDER	JL
				T1	26/08/16	ISSUED FOR TENDER	JL

Job
Astor College, UCL
Charlotte Street, W1T 4QB

Drawing Status

CONSTRUCTION

Title
LOWER GROUND FLOOR
EXISTING BUILDING - PROPOSED
ZONE 2

Scale @ A1
1 : 50

Date
06/2016

By
JL

Checked
JC

Revision

6775 / 104

LEGEND:	
	EXISTING RC STRUCTURE TO BE RETAINED
	EXISTING BRICKWORK TO BE RETAINED
	NEW REINFORCED CONCRETE STRUCTURE
	NEW BRICKWORK
	NEW LOADBEARING BLOCKWORK
	NEW LOADBEARING PARTITIONS
	NEW STEEL BEAM AND REFERENCE. REFER TO SCHEDULE FOR TYPE AND SIZE
	EXISTING STEEL BEAM AND REFERENCE. REFER TO SCHEDULE FOR TYPE AND SIZE
	NEW LINTEL AND REFERENCE. REFER TO SCHEDULE FOR TYPE AND SIZE.
	NEW TIMBER MEMBER; JOIST/RAFTER ETC.
	NEW PADSTONE AND REFERENCE. REFER TO SCHEDULE FOR TYPE AND SIZE.
	COLUMN REFERENCE. REFER TO SCHEDULE FOR TYPE AND SIZE
	COLUMN BELOW SYMBOL
	TWO-WAY SPAN OF RC SLAB. REFER TO LAYOUT FOR DEPTH.
	ONE-WAY SPAN OF RC SLAB. REFER TO LAYOUT FOR DEPTH.
	ONE-WAY SPAN OF 180mm DEEP. 1.2mm GAUGE COMFLOR 80 SLAB.
	SPAN OF COMPOSITE DECKING
	SPAN OF 50x200 GRADE C24 TIMBER JOISTS AT 350mm c/c WITH 1No. LAYER OF 18mm PLY SHEATHING TOP
	SPAN OF 50x200 GRADE C24 TIMBER JOISTS AT 400mm c/c WITH 1No. LAYER OF 18mm PLY SHEATHING TOP
	SPAN OF 50x150 GRADE C24 TIMBER JOISTS AT 400mm c/c WITH 1No. LAYER OF 18mm PLY SHEATHING TOP
	SPAN OF 50x125 GRADE C24 TIMBER JOISTS AT 400mm c/c OR IN PAIRS AT 400mm c/c WITH 1No. LAYER OF 18mm PLY SHEATHING TOP
	STEP IN LEVEL SYMBOL
ABBREVIATIONS:	
FL	FORMATION LEVEL
SSL	STRUCTURAL SLAB LEVEL
FFL	FINISHED FLOOR LEVEL
TOF	TOP OF FOUNDATION
TOW	TOP OF WALL
TOS	TOP OF STEEL
TOW	TOP OF WALL
L/L	LOW LEVEL
H/L	HIGH LEVEL
CR	CRANKED STEEL BEAM
J	JOINT

BRACING SCHEDULE		
REF.	SIZE	COMMENTS
BR1	8x80 STEEL PLATE	
BR2	6x50 STEEL PLATE	

BEAM SCHEDULE		
REF.	SIZE	COMMENTS
B1	UKC152x152x30	
B2	UKC203x203x46	
B3	UB457x191x74	
B4	PFC150x90x24	
B5	UKC254x254x89	
B6	UKC203x203x60	
B7	UC152x152x23	
B8	RHS300x200x8	
B9	UKC152x152x37	
B10	PFC200x90x30	
B11	UKB203x133x30	
B12	RHS150x100x6.3	
B13	PFC430x100x64	
B14	UKB152x89x16	
B15	UKB254x102x28	
B16	PFC230x90x32	
B17	UB305x165x54	
B18	UKC254x254x73	
B19	UB152x89x16	
B20	L125x75x12	
B21	UB406x140x46	
B22	UB203x102x23	
B23	L150x115x10	
B24	250x100mm DEEP RC SPANDREL BEAM	
RCB1	250x350mm DEEP RC DOWNSTAND BEAM	
RCB2	250x780mm DEEP RC SPANDREL BEAM	
RCB3	225x600mm DEEP RC DOWNSTAND BEAM	
RCB4	300x725mm DEEP RC DOWNSTAND BEAM	
RCB5	250x725mm DEEP RC DOWNSTAND BEAM	
RCB6		

COLUMN SCHEDULE		
REF.	SIZE	COMMENTS
C1	250x600mm RC COLUMN	
C2	UKC203x203x46	
C3	PFC230x90x32	
C4	PFC200x90x30	
C5	UKC254x254x89	
C6	PFC150x90x24	
C7	UKC203x203x60	
C8	UKC152x152x23	
C9	SHS60x60x5	
C10	UKC152x152x30	
C11	RHS150x100x6.3	
C12	UB254x102x28	
C13	RHS300x200x8	
C14	UB152x89x16	
C15	400x600mm RC COLUMN	
C16	225x300mm RC COLUMN	
C17	250x300mm RC COLUMN	
C18	UKKFC300x190x46	
C19	UB127x76x13	
C20	CHS244.5x8	
C21	SHS100x100x10	

03/07/2018 17:50:16