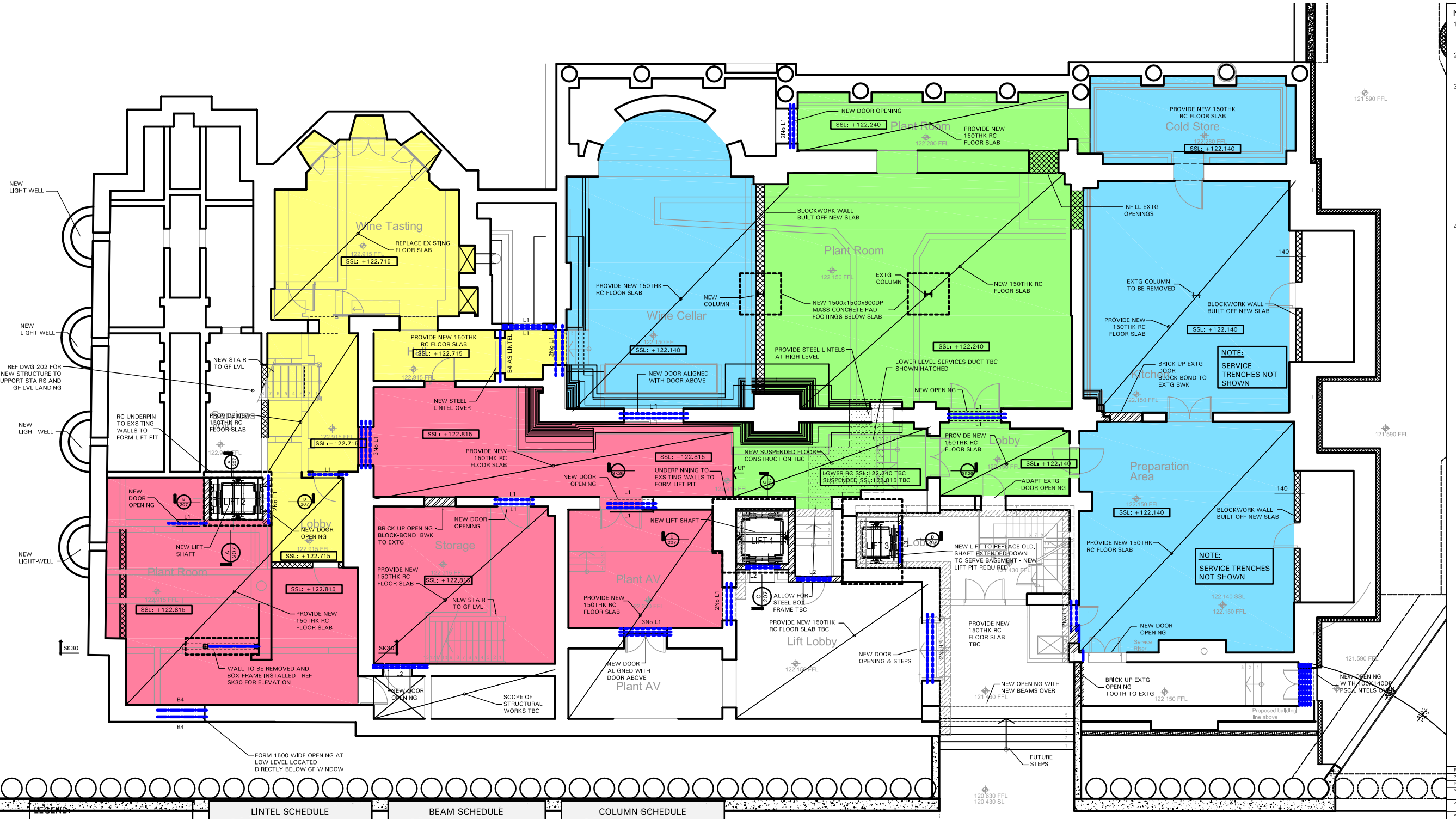

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. FOR PROPOSED UNDERPINNING LOCATIONS AND DETAILS REFER TO PLAN DRAWING 200 AND SECTION DRAWINGS 220 AND 221.
3. MASONRY NOTES:
   - 3.1. WALL STARTER SYSTEM TO BE USED WHERE NEW MASONRY WALLS ABUT EXISTING MASONRY, SIMPSON-STRONGTIE 'FURFIX' SYSTEM OR SIMILAR APPROVED.
   - 3.2. SOFT JOINT AND HEAD RESTRAINT (BY HALFEN OR SIMILAR APPROVED) REQUIRED TO ALL NEW BASEMENT MASONRY WALLS UNLESS NOTED OTHERWISE.
   - 3.3. FOR MASONRY INFILL BLOCK BOND NEW WALLS TO EXISTING UNLESS SPECIFIED OTHERWISE.
4. RC SLABS:
   - 4.1. REINFORCEMENT - H10 BARS AT 200MM C/C BOTH DIRECTIONS. TOP REINFORCEMENT ONLY - 50mm COVER TO TOP OF SLAB.
   - 4.2. CONCRETE TO BE GRADE RC30.

LEGEND:

- EXISTING STRUCTURE TO BE RETAINED
- EXISTING WALLS TO BE DEMOLISHED
- NEW BLOCKWORK WALLS, REFER TO MASONRY NOTES
- NEW BRICKWORK WALLS, REFER TO MASONRY NOTES
- P1 — NEW CONCRETE PADSTONE AND REFERENCE, REFER TO SCHEDULE FOR SIZES
- B1 — NEW STEEL BEAM AND REFERENCE, REFER TO SCHEDULE FOR SIZES
- EXISTING STEEL BEAM
- L1 — NEW LINTEL AND REFERENCE, REFER TO SCHEDULE FOR SIZES
- C1 — COLUMN REFERENCE
- SPAN OF EXISTING FLOOR STRUCTURE
- SPAN OF 50x150 GRADE C24 TIMBER JOISTS @ 600 CRS.
- SPAN OF 50x225 GRADE C24 TIMBER JOISTS @ 600 CRS.

ABBREVIATIONS:

SSL	-	STRUCTURAL SLAB LEVEL
FFL	-	FINISHED FLOOR LEVEL
TOS	-	TOP OF STEEL
TOW	-	TOP OF WALL

LINTEL SCHEDULE

REF	SIZE
L1	152UC23
L2	100W x 140DP PRECAST CONCRETE LINTELS TO SUIT WALL THICKNESS
L3	140 x 140DP PRECAST CONCRETE LINTEL

PADSTONE SCHEDULE

REF	SIZE
P1	440x100x225 DEEP MASS CONCRETE
P2	440x215x225 DEEP MASS CONCRETE
P3	660x215x375 DEEP MASS CONCRETE
P4	330x330x225 DEEP MASS CONCRETE
P5	330x215x225 DEEP MASS CONCRETE
P6	440x330x225 DEEP MASS CONCRETE
P7	550x215x300 DEEP MASS CONCRETE
P8	215x215x150 DEEP MASS CONCRETE
P9	100x215x150 DEEP MASS CONCRETE
P10	440x100x150 DEEP MASS CONCRETE

BEAM SCHEDULE

REF	SIZE
B1	533x210x101 CELLULAR UB 2750 HOLES @ 550mm c/c
B2	610x305x179 CELLULAR UB 3500 HOLES @ 700mm c/c
B3	406x178x74 CELLULAR UB 2500 HOLES @ 500mm c/c
B4	203x203x46 UC
B5	203x203x71 UC
B6	152x152x30 UC
B7	203x133x25 UB
B8	254x146x43 UB
B9	203x102x23 UB
B10	100x10mm MILD STEEL FLAT
B11	200x90x30 PFC
B12	200x75x23 PFC
B13	254X146X31 UB
B14	305X165X40 UB

COLUMN SCHEDULE

REF	SIZE
C1	120x120x6.3 SHS
C2	90x90x6.3 SHS
C3	100x100x6.3 SHS
C4	140x140x5 SHS

SSL LEGEND:

- PROPOSED SSL: +122.140
- PROPOSED SSL: +122.240
- PROPOSED SSL: +122.715
- PROPOSED SSL: +122.815

Rev	Date	Description	By
P9	11.01.11	UPDATED	HP
P8	05.07.10	REVISED AS CLOUDED	TC
P7	28.6.10	CLOUDED, SECTION D EXTENDED	PB
P6	22.01.10	SSL'S REVISED, SLAB THICKNESS, S.WING PLANT ROOM REVISED.	PB
P5	12.01.10	UPDATED TO REFLECT ONGOING EXCAVATION AND REVISED PROPOSALS	HP
P4	20.07.09	NOTES AMENDED, OPENING MOVED, NEW LIFT PITS ADDED, LINTELS ADDED	PB
P3	25.06.09	NOTES AMENDED, OPENING MOVED, NEW LIFT PITS ADDED, LINTELS ADDED	PB
P2	29.05.09	PRELIMINARY ISSUE	AJB
P1	14.05.09	PRELIMINARY ISSUE	-

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Job: WITANHURST

Title: PROPOSED ALTERATIONS AT BASEMENT FLOOR LEVEL

Scale	Date	By	Checked
1:75	MAY 09	AJB	

Drawing Number: 3966 / 201

Revision: P9

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