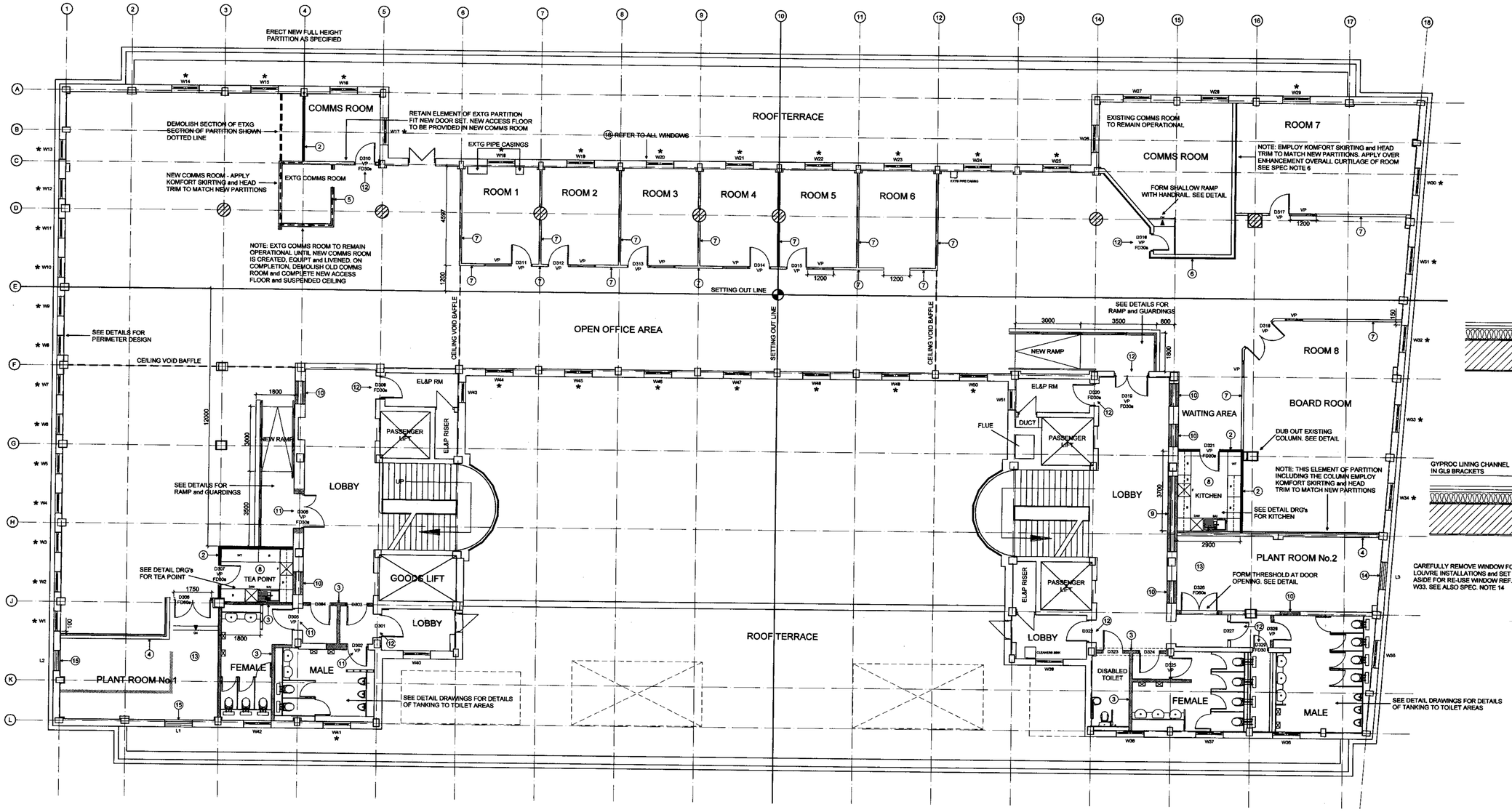
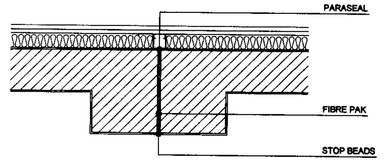
DO NOT SCALE OFF THIS DRAWING
ALL DIMENSIONS TO BE CHECKED ON SITE



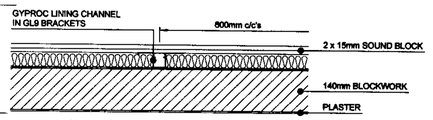
LINTEL SCHEDULE

1. NOTE:- LINTELS SHALL BE PROPRIETARY PRE-CAST CONCRETE "TARMAC TOP BLOCK" or SIMILAR.
2. LINTEL SCHEDULE WIDTHS MAY NEED TO BE ALTERED TO SUIT THE ACTUAL WIDTHS OF PARTITIONS - CHECK ON SITE.
3. LINTELS OVER DOOR REF's D306 & D325 CAN BE SUPPORTED OFF 100x100x8mm ANGLES RESIN ANCHORED TO THE COLUMNS WITH 2No. M16 BOLTS.

DOOR REF.	LINTEL
D302	190 WIDE x 100mm DEEP PRE-CAST CONCRETE
D303	140 WIDE x 100mm DEEP PRE-CAST CONCRETE
D304	140 WIDE x 100mm DEEP PRE-CAST CONCRETE
D306	140 WIDE x 100mm DEEP PRE-CAST CONCRETE
D308	2 x 100 WIDE x 100mm DEEP PRE-CAST CONCRETE
D323	140 WIDE x 100mm DEEP PRE-CAST CONCRETE
D324	140 WIDE x 100mm DEEP PRE-CAST CONCRETE
D325	140 WIDE x 100mm DEEP PRE-CAST CONCRETE
D326	190 WIDE x 100mm DEEP PRE-CAST CONCRETE



PIER DETAIL
(SCALE 1:10)



PARTITION DETAIL
(SCALE 1:10)

CAREFULLY REMOVE WINDOW FOR LOUVRE INSTALLATIONS and SET ASIDE FOR RE-USE WINDOW REF. W33. SEE ALSO SPEC. NOTE 14

SPECIFICATION FOR NEW WORKS

1. READ THIS DRAWING IN CONJUNCTION WITH DRAWING NUMBERS 06600/AB01, AB02, AB03 and AB04.
2. ▬▬ WHERE SHOWN, TEA POINT, KITCHEN and COMMS ROOM. FORM NEW FULL HEIGHT PARTITIONS FROM STRUCTURAL FLOOR TO U/S STRUCTURAL SLAB (FLOOR TO SLAB 4285). NEW PARTITION COMPRISES 70mm GALVANISED METAL STUD 'GYPFRAME 70' AS 50 AT 600mm CENTRES FACED BOTH SIDES WITH 2 LAYERS OF 12.5mm PLASTERBOARD WITH STAGGERED JOINTS. OUT SKIN FEATHER EDGED FOR TAPE and FILL JOINT. SEAL PARTITION AT HEAD and BASE (BOTH SIDES) WITH INTUMESCENT MASTIC. PACK PARTITION VOID WITH MINERAL WOOL 'ISO WOOL' APR 1200 50mm THICK. EURO CLASS A1 FIRE RATING TO ACCORD WITH B.S. EN 13501-1.
   NOTE:- PARTITIONS FORMING TEA POINT and KITCHEN - USE GYPROC MOISTURE RESISTANT 'GREEN BOARD' ALSO NOTE:- PARTITIONS SHALL BE CONSTRUCTED UP TO THE UNDERSIDE OF ALL DOOR THRESHOLDS.
3. ▬▬ WHERE SHOWN, PARTITIONS SHOWN THUS - TOILET PARTITIONS SHALL BE FORMED OUT OF 140mm BLOCKWORK ERECTED OFF THE FLOOR SLAB and BUILT UP TO THE UNDERSIDE OF THE SLAB. NOTE:- FLOOR SCREED TO BE DISC CUT and CLEARED ON LINE OF THE PARTITION. DO NOT ERECT OFF SCREED SURFACE.
   AT HEAD OF PARTITION, INSERT ON TOP EDGE EACH SIDE OF WALL 'ROCKWOOL' FIRE PRO INTUMESCENT EXPANSION JOINT SEAL INSTALLED TO ACCORD WITH MANUFACTURERS RECOMMENDATIONS - RESTRAIN THE TOPS OF THE BLOCKWALLS WITH 'ANCON' HEAD RESTRAINTS INSTALLED TO ACCORD WITH MANUFACTURERS RECOMMENDATIONS. SEE ALSO DETAILED DRAWING FOR FINISHES.
4. ▬▬ 140mm BLOCK PARTITION SEPARATING PLANT ROOMS 1 & 2 FROM ADJACENT AREAS. WALL TO BE ERECTED FULL HEIGHT OFF THE STRUCTURAL FLOOR SLAB TO U/S OF STRUCTURAL SLAB. NOTE:- FLOOR SCREED TO BE DISC CUT and CLEARED ON LINE OF WALL. DO NOT ERECT OFF SCREED SURFACE. NEW PARTITION TO BE PLASTERED ON BOTH SIDES AT THE HEAD OF THE WALL. INSERT ON EACH SIDE OF THE TOP EDGE "ROCKWOOL" FIRE PRO INTUMESCENT EXPANSION JOINT SEAL INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. RESTRAIN THE TOP OF THE WALLS WITH "ANCON" HEAD RESTRAINTS INSTALLED TO ACCORD WITH MANUFACTURERS RECOMMENDATIONS.

   NOTE:- PIERS & EXPANSION JOINT PLANT ROOM 2 PARTITION PIERS 140 x 450 WITH EXPANSION JOINT OUT OF BITUMEN IMPREGNATED FIBRE FILLER BOARD "FIBRE PAK" WITH "PARASEAL" JOINT (PRODUCTS BY GRACE SERVICISED or SIMILAR APPROVED PROVIDE PLASTER STOP BEADS AT EXPANSION JOINT.

   ON OFFICE SIDE TO IMPROVE ACOUSTIC QUALITY DRY LINE FULL HEIGHT USING GYPROC GYPLINER SYSTEM COMPRISING GL1 LINING CHANNELS AT 600mm c/c's, USE GL9 BRACKETS BETWEEN LINING CHANNELS. INSERT 50mm ISOWOOL ACOUSTIC SLABS FINISH WITH 2 LAYERS OF 15mm GYPROC SOUND BLOCK WITH STAGGERED JOINTS. OUTER LAYER TAPERED FOR TAPE & FILL JOINT. PROVIDE MASTIC SEALANT ALONG TOP & BOTTOM EDGES OF BOARD TO ENSURE GAP FREE JOINT BETWEEN THE BOARD & SLAB.
5. ▬▬ EXISTING COMMS ROOM PARTITION TO REMAIN IN-SITU UNTIL NEW COMMS ROOM HAS BEEN FULLY FITTED OUT and EQUIPMENT TRANSFERRED ACROSS.
6. ▬▬ EXISTING COMMS ROOM DESIGNATED RM 3010 SEE 'AS EXISTING" PLAN. ACOUSTIC ENHANCEMENT COMPRISING:- DRY LINING FULL HEIGHT AROUND THE CURTILAGE OF THE ROOM OFFICE SIDE USING GYPROC GYPLINER SYSTEM:- GL1 LINING CHANNELS AT 600mm CENTRES. USE GL9 BRACKETS BETWEEN LINING CHANNELS. INSERT 50mm ISOWOOL ACOUSTIC SLABS FINISH WITH 2 LAYERS OF GYPROC SOUNDBLOC 12.5mm WITH STAGGERED JOINTS. OUTER LAYER TAPERED JOINTS FOR TAPE and FILLED JOINTS. PROVIDE MASTIC SEALANT ALONG TOP and BOTTOM EDGES OF BOARD TO ENSURE GAP FREE JOINT BETWEEN BOARD and SLABS.
7. ▬▬ OFFICE and BOARD ROOM PARTITIONS ROOMS 1-8. SPECIFICATION TO MATCH PROPRIETARY PARTITION SYSTEM RECENTLY REFURBISHED 4TH FLOOR. SYSTEM BY 'KOMFORT OFFICE ENVIRONMENTS PLC'. SYSTEM TYPE KOMFIRE 75 SUPPLIED COMPLETE WITH MATCHING DOORSETS, IRONMONGERY and DOUBLE GLAZED ELEMENT OF PARTITION INCLUSIVE OF MATCHING GLAZING MANIFESTATION APPLIED TO THE ROOM SIDE OF THE GLAZING. THESE PARTITIONS SHALL BE ERECTED OFF THE CARPETED SURFACE OF THE ACCESS FLOOR TO THE U/S OF THE SUSPENDED CEILING. ANTI-CROSS TALK BAFFLES TO BE FORMED IN THE CEILING VOID ON THE LINE OF ALL OFFICE PARTITIONS - CONSTRUCTION COMPRISES 2 LAYERS 12.5mm GYPROC SOUNDBLOC EACH SIDE OF 48mm GYPFRAME C STUDS AT 600mm CENTRES WITH ISOWOOL 1200 INSULATION IN CAVITY VOID. PROVIDE 45° BAFFLE STABILISERS OUT OF STUDS AT 1200mm CENTRES. SEAL ALL JOINTS WITH INTUMESCENT MASTIC - BAFFLE SOFFIT TO LINE WITH TOP OF CEILING MAIN BARS. THE GAP BETWEEN BAFFLE SOFFIT TO BE SEALED OFF AGAINST THE BACK OF THE CEILING TILES WITH 'ROCKWOOL' FIRE PRO. SEE DETAIL - SEE ALSO DRAWING No. 06600/12/AB04 - SPECIFICATION FOR CEILING VOID CAVITY BARRIERS.

   ON THE LINE OF THE PARTITIONS WITHIN THE FLOOR VOID, PROVIDE ACOUSTIC BAFFLES COMPRISING:- 48mm GYPFRAME C STUDS AT 600mm CENTRES FACED BOTH SIDES WITH 2 LAYERS OF 12.5mm SOUNDBLOC. ALL JOINTS SEALED WITH MASTIC. BAFFLE VOID INSULATED WITH ISOWOOL 1200 BETWEEN SOFFIT OF FLOOR PANEL and TOP OF BAFFLE INSERT 15mm COMPRESSIBLE DENSE POLYURATHANE FOAM SEAL. SEAL BAFFLE AT FLOOR LEVEL BOTH SIDES WITH MASTIC.
8. TEA POINT and KITCHEN:- IN ADVANCE OF INSTALLING THE RAISED FLOOR, THE EXISTING FLOOR SHALL BE PROPERLY PREPARED FOR THE APPLICATION A WATERPROOF TANKING - USE 'RIW' TOUGHSEAL OVERALL THE EXISTING FLOOR SCREED and TURNED UP TO FORM A SKIRTING TO ALL PERIMETERS UP TO THE UNDERSIDE OF THE RAISED FLOOR PANELS. SEE ALSO DRAWING No. 06600/12/AB03 ACCESS FLOOR LAYOUT. NOTE ALSO THAT ANY DEFECTS IN THE EXISTING SCREED SHALL BE PATCH REPAIRED BEFORE THE APPLICATION OF THE TOUGHSEAL.
9. READ IN CONJUNCTION WITH DEMOLITION DRAWING No. 06600/12/AB02 NOTE 1. AFTER REMOVAL OF GLAZING INFILL OPENING IN 2No SKINS OF BLOCKWORK FROM CILL TO U/S OF BM OVER. THE NEW WORK SHALL BE PROPERLY TIED IN AT THE REVEALS WITH PROPRIETARY STAINLESS STEEL CROCODILE TIES and CONVENTIONAL CAVITY TIES THEREAFTER. PLASTER BOTH FACES UP TO LEVEL WITH EXISTING and LEAVE READY FOR NEW DECORATIONS.
10. WHERE SHOWN INFILL REDUNDANT DOOR OPENINGS WITH DOUBLE SKIN BLOCKWORK or SINGLE SKIN TO SUIT EXISTING PARTITION THICKNESS PLASTER BOTH SIDES UP TO LEVEL and LEAVE READY FOR NEW DECORATIONS.
11. WHERE SHOWN CAREFULLY BREAK THROUGH EXISTING MASONRY PARTITIONS READY TO INSERT NEW DOORSETS INSERT OVER OPENINGS PRE-CAST CONCRETE LINTELS TO SUIT SPAN and INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. SEE ALSO LINTEL SCHEDULE FOR NEW and EXISTING OPENINGS.
12. WHERE SHOWN REMOVE EXISTING DOORSETS READY TO RECEIVE NEW DOORSETS AS SPECIFIED ON THE DOOR and IRONMONGERY SCHEDULES.
13. PLANT ROOMS 1 and 2. PROVISION OF FLOOR TANKING: WORKS SHALL COMPRISE:- ENSURE EXISTING FLOOR SCREED IS IN SOUND CONDITION SEE SPEC. NOTE 2 DRAWING No. 06600/12/AB03. PREPARE FLOOR FOR THE APPLICATION OF WATERPROOF TANKING - USE 'RIW' TOUGHSEAL OVERALL THE AREAS and TURNED UP TO FORM A CONTINUOUS SKIRTING NOT LESS THAN 100mm HIGH. NOTE:- PLANT ROOM No.2 THRESHOLD TO BE FORMED AT DOOR REFERENCE D326 SUBSEQUENT TO TANKING OVERLAY WITH MINIMUM 50mm HIGH STRENGTH SCREED WITH STYRENE ACRYLATE POLYMER ADMIXTURE 'SIKATOP 77'. FORM CORNER FILLET and TURN UP PERIMETER WALL NOT LESS THAN 150mm TO FORM 30mm SKIRTING/BUND. NOTE:- BEFORE FORMING SKIRTING TO EXISTING PLASTERED WALLS, REMOVE PLASTER TO EXPOSE BACKGROUND MASONRY TO PROVIDE SOUND KEY FOR SKIRTING RENDER. PLANT BASES SHALL BE FORMED OUT OF MASS CONCRETE and CAST ONTO THE NEW FLOOR SCREED WITH A 25mm THICK CORK SEPARATING LAYER ALL TO BE COVERED ON B.W.I.C DRAWINGS "PLANT EQUIPMENT UPON COMPLETION FINISH FLOOR, SKIRTINGS and PLANT BASES WITH HIGH BUILD EPOXY COATING - SIKAGUARD 63N".
14. PLANT ROOM No.2. REMOVE EXISTING WINDOW and REPLACE WITH LOUVRE PANEL. L3 SEE DETAILS - RE-USE WINDOW IN NEW LOCATION WINDOW REF. W33 SUBSEQUENT TO REMOVAL OF LOUVRE FROM REDUNDANT FAN ROOM. SEE NOTE No.7 DEMOLITION DRAWING - SEE ALSO MECHANICAL SERVICES DETAILS.
15. WHERE SHOWN REMOVE EXISTING WINDOWS and REPLACE WITH LOUVRE REF's L1 and L2. SEE ALSO MECHANICAL SERVICES DETAILS.
16. WINDOWS GENERALLY: UNDERTAKE SPECIALIST SURVEY TO CARRY OUT ALL NECESSARY REPAIRS TO LEAVE ALL WINDOWS FIT FOR PURPOSE and IN GOOD WORKING ORDER. ALL WINDOWS SHALL BE THOROUGHLY RUBBED DOWN UNDERCOATED and ANY BARE METAL SHALL BE RE-PRIMED BEFORE UNDERCOATING and FINISHING BRILLIANT WHITE GLOSS PAINT.

    NOTE:- WINDOW No's MARKED ★OPENINGS TO BE PROVIDED WITH SLIDE ASIDE PATTERN. SECONDARY GLAZING DESIGNED FOR THE PURPOSE OF THERMAL RETENTION and IMPROVED SOUND ATTENUATION COMPRISING EXTRUDED ALUMINIUM FRAMES, POWDER COAT FINISH WHITE SET INTO SOFTWOOD PRIMSED SUB FRAMES - ALL BY SELECTAGLAZE LTD or SIMILAR EQUAL APPROVED. SEE DETAILS FOR WINDOW BLIND SPECIFICATIONS OFFICE AREAS and BOARD ROOM.

REV C	PLANT ROOM WALL REVISED. LINTEL SCHEDULE REVISED. SPEC NOTE REVISED	26.03.07
REV B	PLANT ROOM ACOUSTIC PARTITION ADDED. LINTEL SCHEDULE ADDED. TOILETS REVISED	21.03.07
REV A	CEILING HEIGHT SLAB TO SLAB REVISED	06.03.07

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DRAWING TITLE
THIRD FLOOR PLAN
BASIC W.D. CONSTRUCTION PLAN
NEW WORK

DATE	SCALE
FEBRUARY 2007	1:100 (u.n.o.)

DRN.	CHK.	CAD REF.
DH	-	as drg. no.

JOB / DRAWING No. 06600/12/AB/05
REV. C