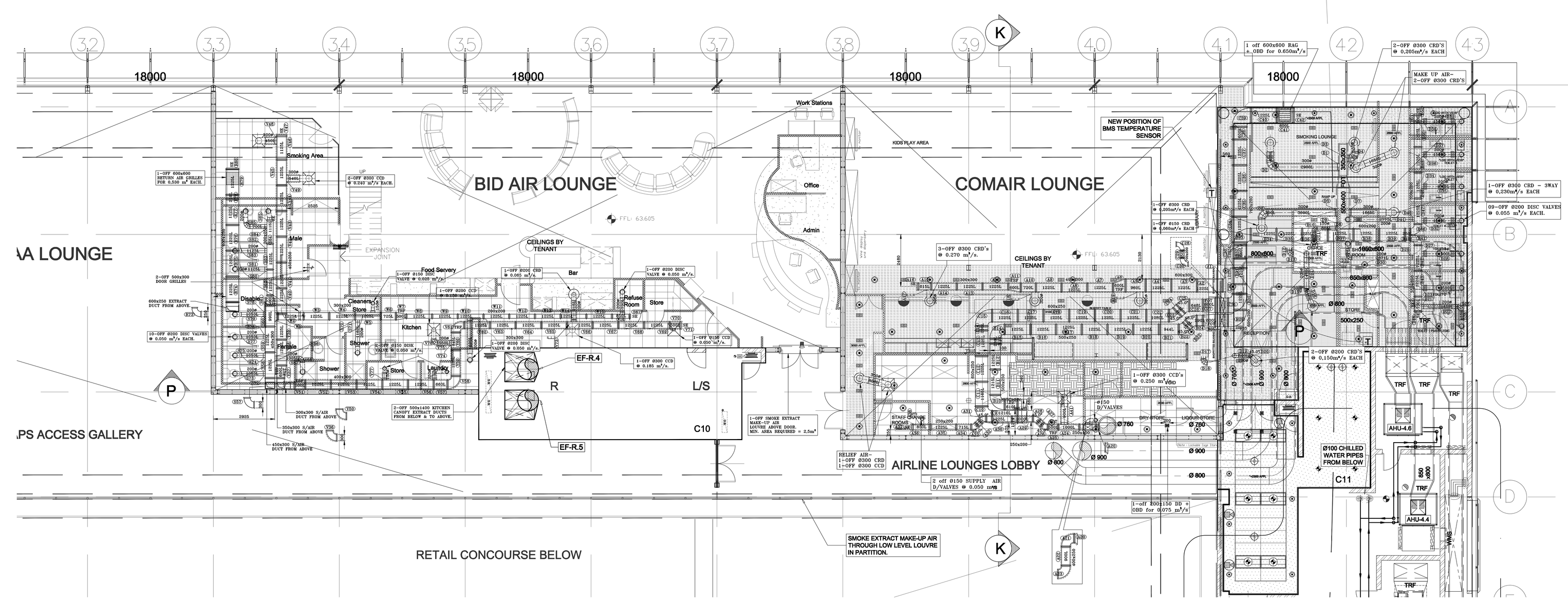
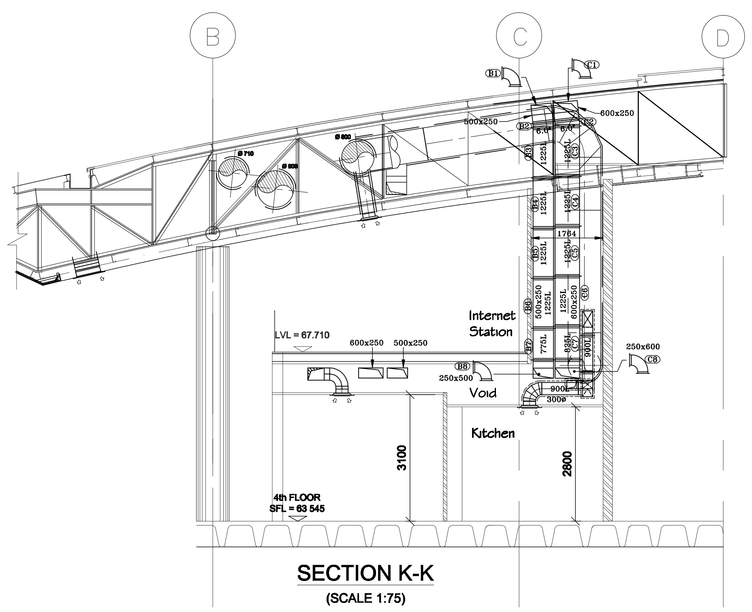
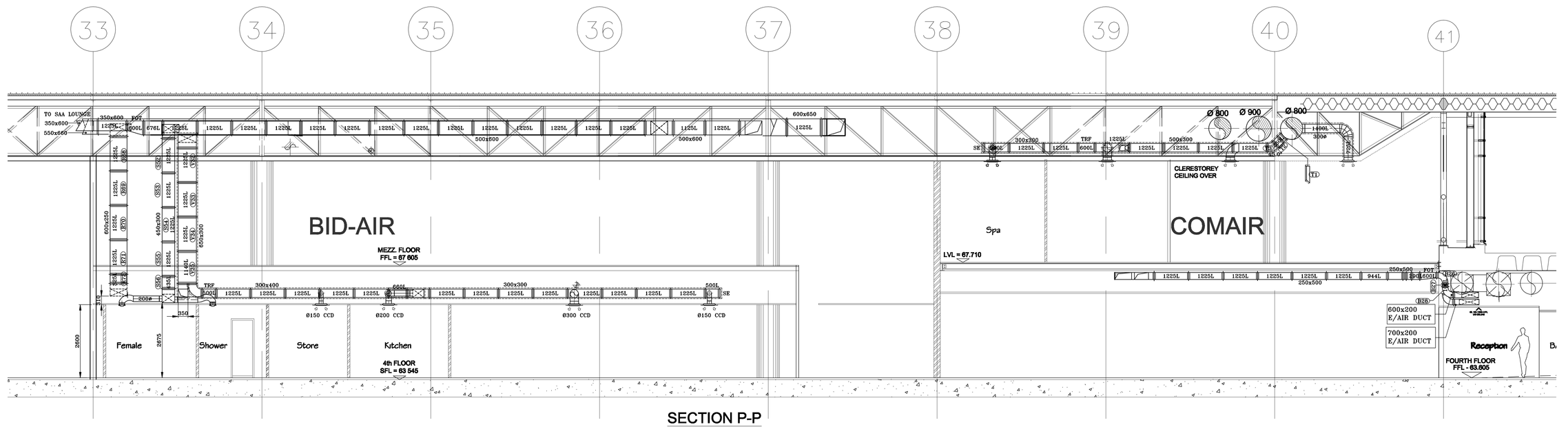




SECTION K-K
(SCALE 1:75)



SECTION P-P
(SCALE 1:75)

AC NOTES:

1) ALL EXPOSED DUCTING TO HAVE MEZZ OR EQUAL FLANGES.
2) ALL DUCTING WITH SEMI-PERIMETER >1150mm TO HAVE MEZZ OR EQUAL FLANGE.
3) EXPOSED DUCTING TO BE PAINTED IN ACCORDANCE WITH STANDARD QUALITY SPECIFICATIONS.
4) ALL SUPPLY & RETURN AIR DUCTING TO BE EXTERNALLY INSULATED WITH 25mm F.R.K. FOIL-FACED FIBREGLASS. (UNLESS NOTED OTHERWISE)
5) ALL DUCT PENETRATIONS THROUGH WALLS
 c/w 25mm HARDWOOD FRAME - BY BUILDER.
6) DOOR GRILLES - 500x300 (UNLESS NOTED OTHERWISE) SUPPLIED BY IES & CUT AND FITTED - BY BUILDER.

REFERENCE DRAWINGS:

a) ARCHITECT DRAWING No: 2-07 revG (clerestory plan)
a) STRUCTURAL DRAWING No: A,509/601 revB (upper roof level) A,509/555 revC (Celestory Plan)
b) ENGINEER'S DRAWING No: 2007-07-01-C017 REV.0 2007-08-01-C015 REV.1

PHASE 2 | PHASE 1 | PHASE 3
KEYPLAN
00-01-C302

SPLITTERS					
R3 R2 R1	150 TO 600	350			
	601 TO 900	300	555		
	901 TO 1200	250	450	750	
	1201 TO 2400	300	550	950	
R=150	DUCT WIDTH IN (mm)	R1	R2	R3	
	SPLITTER RADII (mm)				

LEGEND.

- ISOLATOR AND ELECTRICAL SUPPLY: 380 VOLT/ 3-PHASE.
- INDICATED D/B BOARD.
- ELECTRICAL POWER SUPPLY: 220V/SINGLE PHASE.
- WALL BOX: 100 X 100 WITH [25 CONDUIT TO PANEL.
- OPENING THROUGH WALL: 50mm LARGER THAN DUCT.
- OPENING THROUGH WALL: WITH 25mm HARDWOOD FRAME.
- DOORS TO BE UNDERCUT BY 20mm
- MAINS WATER SUPPLY: WITH GATE VALVE-SIZE AS NOTED.
- DRAIN: NB 100, CONNECTED INTO SEWER SYSTEM.
- POWER AT FIRE DAMPER (TO CONNECT TO UNIT SWITCH - BY ELECTRICIAN)
- FR — FIRE RELAY - BY FIRE PROTECTION CONTRACTOR
- STARTER WITH OVERLOAD PROTECTION BY AIR CONDITIONING CONTRACTOR
- FIRE DAMPER
- UNINSULATED DUCTING
- INTERNALLY INSULATED DUCTING
- EXTERNALLY LAGGED DUCTING
- ELECTRICAL POWER SUPPLY: PLUG POINT

No	Date	Details	By
2	20.10.09	AS BUILT DRAWING	MT
1	15.09.09	ISSUED FOR CONSTRUCTION	MT
0	08.09.09	ISSUED FOR APPROVAL	MT

Revisions

This drawing is issued on the strict understanding that all information contained herein will be treated as confidential and not used without permission.

Eng. Sign

Drawn	Checked	Engineer
MT	PA	PA

Scale	Date
1:75	30.08.09

Reference No	Dwg No	Rev
W010	00-01-C302B	2

Project
CTIA
TERMINAL 2010
PHASE 1

Description
4TH FLOOR : SOUTH
HVAC LAYOUT - AIRLINE LOUNGES
GRID : A/D & 31/43

UPPOVAIR ENVIRONMENTAL IES SOLUTIONS "we make it happen"
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