ALTERATIONSTO WESTERNVIRGINIA WATERAUTHORITY COULTERBUILDING

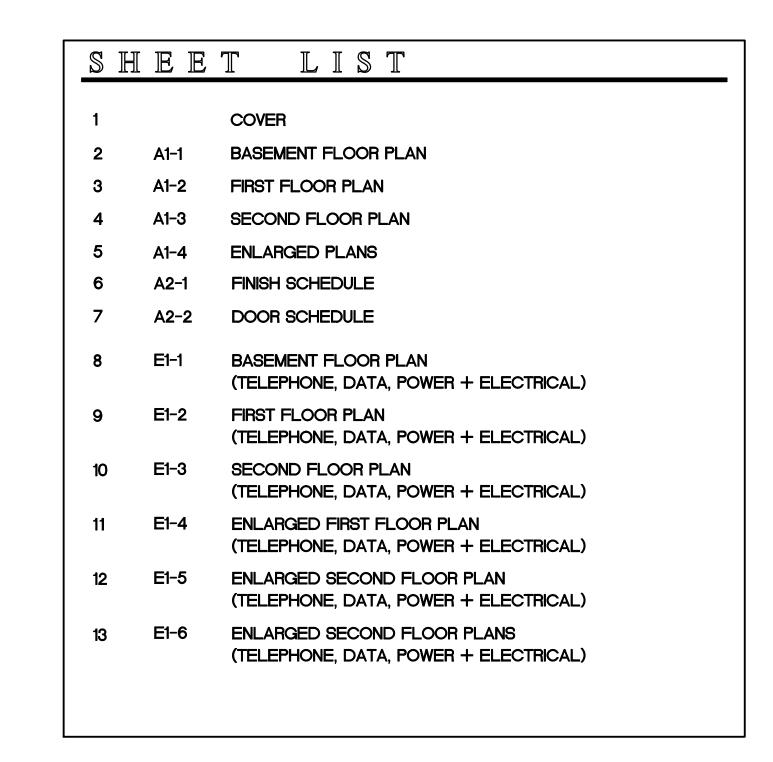
PHASEI

601 SOUTH JEFFERSON STREET, ROANOKE, VA

MARCH 18, 2005

COMM. NO. 04102

CODE	VIRGINIA UNIFORM STATEWIDE BUILDING CODE (USBC) 2000 IBC 2000 EDITION			
JURISDICTION	CITY OF ROANOKE, VIRGINIA			
USE GROUP	B - BUSINESS			
CONSTRUCTION CLASSIFICATION	3B - COMBUSTIBLE/NON-COMBUSTIBLE UNPROTECTED			
FLOOR AREA	ALLOWED, TABLE 50: STREET FRONTAGE IN (50%-25%) x (20/30) = TOTAL ALLOWED FLOOR	NCREASE 18% x 19,000 OOR AREA	19,000 SF 3,420 SF 22,420 SF 15,270 SF	= - -
BUILDING HEIGHT	ALLOWED, TABLE 50: ACTUAL BUILDING HE	·		
PROTECTIVE SYSTEMS	FIRE SUPPRESSION	ADJACENT TO A	REQUIRED IN AREAS PROVIDED ADJACENT TO ATRIUM PER SEC. 404.3, EXCEPTION 1	
	FIRE DETECTION	NOT REQUIRED IN RENOVATION A	REAS	NOT PROVIDED IN RENOVATION AREAS
	FIRE ALARM SYS.	MANUAL SYSTEM REQUIRED PER IE 907.2.2 AND 907.3	BC	PROVIDED (EXISTING) NOT REQUIRED IN RENOVATION AREAS
	FIRE EXTINGUISHERS	REQUIRED PER N	FPA10	PROVIDED
MEANS OF EGRESS OCCUPANT LOAD, 1		B - 100 SF GROS	S = 153	
TRAVEL DISTANCE		200' ALLOWED		UAL (LONGEST)
MIN. NUMBER OF EXITS		REQUIRED: 2	PROVIDI	•
WIDTH OF EGRESS COMPONENT EXIT ACCESS CORRIDORS MEANS OF EGRESS DOORS STAIRWAYS		REQUIRED 44" 36" 44"	PROVIDI 60" AND	<u>ED</u>) 75") 72" (EXISTING)
FIRE RATINGS		REQUIRED	<u>PROVIDI</u>	
EXTERIOR WALLS, LOADBEARING INTERIOR LOADBEARING WALLS/COLUMNS FLOOR CONSTRUCTION		2 0 0	EXISTING 0 0	J
ROOF CONSTRUCTION		0	0	_
EXIT ACCESS CORRIDORS CORRIDOR DOORS		1 3/4	EXISTING 1 1/2 ON	G 2nd FLOOR EXISTING ELSEWHI
WALL SEPARATION SPRINKLERED FROM NON-SPRINKLERED		2	2	
WALLS ENCLOSING ATRIUM (PER IBC 404.5)		_	1 (EXIST	ING)
MAXIMUM AREA OF	UNPROTECTED WALL OF	PENINGS (PER TABL	E 704.8)	
SEPARATION DISTANCE		ALLOWED	PROPOS	<u>BED</u>



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