Preliminary Programme of Design Spaces

Number	Section Name				
1.0		Instruc	tional Areas	S	
Section Influence		Instructional S	trategy		
Curriculum Influences: See breakdown o	f each section	Varies depending	on lab/class	sroom/lecture area	
Environment		Material Reso	urces		
refer to individual Instructional Areas					
Spatial Requirements					
Number of Students Numbe	r of Staff	Principal Ro	om Size	Storage Requirements	
0	0	1693		116	
Group Accommodation Varies by curriculum	Support Facilitie required	S		nt Relationships epending on curriculum	
Environmental Variables					
Varies depending on curriculum					
Acoustic Requirements	Thermal Require	ements	Visual I	Requirements	
Varies depending on curriculum	Varies depending o		_	epending on curriculum	
Utility Services Required	Display Require			Equipment	
Varies depending on curriculum	Varies depending o	n curriculum	Varies de	epending on curriculum	
Furnishings					
Varies depending on curriculum					
Other Items					

	-			
Number 1.1.1	Section Name	Architectural H	istory: Lect	ture Area
	L			
Section Influence		Instructional St	rategy	
Vitruvius and the order of proportion. The Ecole des Beaux Arts. Renaissance influe the proportions of man. Use of Materials historical development	nces relative to	Lecture series con Slide presentation materials. Audio v Student research	of building	written material handouts. g types illustrated from handout entations.
Environment		Material Resou	rces	
Open classroom layout, resource area, lecture assembly theatre.		Audio/visual reso	urces. Mate	erials reproduction services.
Spatial Requirements				
Lecture Theatre/Presentation area for view guest speakers	ving of Audio/Visua	l presentations, spoke	n word lect	tures, student presentations and
Number of Students Number	of Staff	Principal Roo	m Size	Storage Requirements
30	1	112		4
Group Accommodation	Support Facilities	;	Adjacer	nt Relationships
				e research area, art area for tion work, student work areas
Environmental Variables				
Standard for classroom settings				
Acoustic Requirements	Thermal Requirer	ments	Visual F	Requirements
Spoken word, enhanced voice	Standard requirements for instructional settings		Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight	
Utility Services Required	Display Requirem	nents	Special	Equipment
Basic utility services, voice and data	Display Requirements Display area for illustrations and artifacts, display for student works		Audio/V	isual equipment, data projector, n screens, voice enhancement
Furnishings			-	

Lecture seating, group seating accommodations, research stations, computer access terminals, lectern

Other Items			

Number	Section Name				
1.1.2		Architectura	l History: L	ab Area	
Section Influence		Instructional S	Strategy		
Refer to item 1.1.1 Architectural Histo	ory: Lecture Area	production. Scal	e model cor	ecture. Art work relative to detail astruction of historic structures. to art reproduction.	
Environment		Material Reso	urces		
Studio / workshop environment for class working areas, student resource learning activity space		Graphic material materials for scal and reproduction	e model cre	e reproductions, modeling rations, pc usage for imaging	
Spatial Requirements					
Open floor plate for workshop area, r	esource area for studen	t projects, drawing st	ations, pc st	tations	
Number of Students Num	per of Staff	Principal Ro	pal Room Size Storage Req		
20	2				
Group Accommodation	Support Facilitie	<u></u> !S	Adjace	ent Relationships	
Required for group projects related to construction of models and details. Adjustable settings required for differentiation of work project areas.	Storage Area, Wet/	Ory facilities Section Room 1.1.1 - Hi Theatre, Storage		Room 1.1.1 - History Lecture , Storage	
Environmental Variables					
heat and dust generators present throu	gh artistic reproduction	ns, wet/humid condition	ons during o	clay or plaster sessions.	
Acoustic Requirements	Thermal Require	ements	Visual	Requirements	
Spoken word, noise dampening required for machine or activity processes	Heat/cool, exhaust	Heat/cool, exhaust system to eliminate/minimize dust generation		ting, task lighting, specific work thing for distinct tasks	
Utility Services Required	Display Require	Display Requirements		I Equipment	
Firing ovens (clay firing), clay usage materials and equipment, wet sink systems complete with clay traps	Display area for ill artifacts. Flexible	Display area for illustrations and artifacts. Flexible layout to allow modification depending on activity.		ring cabinets, floor mounted wen, potter's wheels and re tables, drafting tables, easels	
Furnishings			_ 		
Student workstations, drawing station drying cabinets	s, teaching station, clay	//sculpture area (wet),	drawing ra	cks and storage units, clay	

Other Items

Number	Section Name			
1.2.1		Science of Build	lings: Lectu	ıre Area
Section Influence		Instructional St	rategy	
Clearly identifiable structural elements. A structure to occur within facility. Expose illustrate influences.			ent work pi	naterial handouts, Audio/Visual rojects relative to science of esting
Environment		Material Resou	rces	
Student environment for class discussion and presentations. Resource area, lecture assembly theatre.				erials reproduction services
Spatial Requirements				
Lecture theatre/classroom setting for view	wing of a/v presentati	ons, spoken word lec	tures, stude	ent presentations
Number of Students Number	of Staff	Principal Roo	m Size	Storage Requirements
30	2	142		16
Group Accommodation	Support Facilities		Adjacer	nt Relationships
Classroom setting for group instruction	Support Facilities Storage area for a/v materials, staff area, storage for materials used during presentations.		Structura	ll lab area (Item 1.2.2), resource area, a/v booth
Environmental Variables				
Standard for classroom settings				
Acoustic Requirements	Thermal Requirer	ments	Visual F	Requirements
Spoken word, enhanced voice systems, group discussion capabilities. Acoustic dampening to minimize sound impact during testing.	Standard requirements for instructional settings		Audio visual presentations on structures and design. Visual access for lecture and presentations. Group access for visual testing demonstrations. Overhead	
Utility Services Required	Display Requirements		Special	Equipment
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections. Additional power requirements for	Display area for modelling displays		Audio/V	isual equipment, data projector, n screens, voice enhancement
Furnishings				

Lecture seating, display tables and overhead visuals

Other Items

Number		Section Name			
1.2.2			Science of B	uildings: Lal	b Area
Section Influence		_	In atrustia nal S	`troto av	
Refer to Item 1.2.1 Science	a of Duildings	I active Amac	Instructional S		s discussed (wind tunnels,
Refer to Helli 1.2.1 Science	e of Bundings.	Lecture Area	expansion testing systems	g, failure test	cquired science knowledge
Environment			Material Reso	urces	
Modeling area for natural	forces study			leling studie	s (materials, weights and
 Seating area for study ar 	nd research		balances)		
Testing area for viewing	and participati	on in modeling	Research station	ns for indep	endent work
Spatial Requirements					
Open floor plate for work		urce area for student	projects, testing area	for material	forces and studies
open moor place for work	ionop area, reso	area area for scaueric	projects, testing the	101 11111011111	
Number of Students	Numbe	r of Staff	Principal Ro	om Size	Storage Requirements
30		3	243		27
Group Accommodatio		Support Facilities			nt Relationships
Required for modeling tastesting; Combination lecture/tastsmaller group task efforts	k format for	Storage area, testing	equipment men		g area for force studies, external reas for natural force studies
Environmental Variab	les				
heat, dust and noise gener					
Acoustic Requiremen	ts	Thermal Require	ments	Visual I	Requirements
noise dampening for mach		heat/cool, exhaust s			ing, task lighting,
and activity areas, spoker discussions	ı word	eliminate/minimize o	dust generation	tackboar	d/whiteboard notation area
Utility Services Requi	red	Display Requirem	nents	Special	Equipment
Enhanced mechanical servitesting areas, enhanced elestrices for equipment us	ectrical	display area for completed testing studies, fixed display artifacts of materials and assemblies.		equipme equipme	pression and fracture ent, materials composition ent (mixes and sieves), safety r fracture testing
Furnishings					
student desks, lab testing	workbenches,	heavy equipment bend	ches and testing plati	forms.	
Other Items					

Number		Section Name					
1.3.1				Art in Architec	ture: Lectu	ıre Area	
Section Influence				structional St			
Display areas for sketch materials						naterial handouts, slide	
submission. Areas allowed for sketching in groups. Natural elements and materials for sketch purposes.				resentation (archi	tectural ill	ustrations), student research on	
elements and materials for sketch	purposes	S.	ai	tists and works			
Environment			N	laterial Resoul	'CAS		
Open classroom layout, resource a	rea lect	ura accambly	-			erials reproduction services.	
theatre.	rea, recu	ure assembly		adio, visual lesoc	11005. 11140	situis reproduction services.	
Spatial Requirements							
Lecture Theatre/Presentation area guest speakers	for view	ing of Audio/Visual	pres	entations, spoker	n word lect	tures, student presentations and	
guest speakers							
Number of Students Nu	ımber d	of Staff		Principal Rooi	n Size	Storage Requirements	
30		1		112		5	
Group Accommodation		Support Facilities			Adjacent Relationships		
Not Applicable		Storage zones for a/v areas for consultation		erials, staff		areas, wet/dry art preparation	
		ireas for consultation	and cleanup area		lup area		
Environmental Variables							
Standard for classroom settings							
Acoustic Requirements		Thermal Requirer	nent	S	Visual F	Requirements	
Spoken word, enhanced voice		Standard requiremen	ts for	instructional	Visual access for lecturer or audio/visual		
systems, group discussion capabili	ties s	settings			presentations, flexible lighting		
					condition	ns, daylight	
Utility Services Required		Display Requirem	ents		Special Equipment		
Basic utility services, voice and da		Display area for illus				isual equipment, data projector,	
capabilities, cctv capabilities,		examples, display for	r stu	dent works		n screens, voice enhancement	
computer modem/laptop connection	ons				systems		
Eurnichingo					L		
Furnishings Lecture seating, group seating acco	mmodat	tions, research statio	ns c	omputer access te	rminals la	ectern	
Econo souring, group souring deed		iono, researen statio	.10, 0	imputer access to			
Other Items							

Number	Section Name			
1.3.2		Art in Archite	ecture: Lab Area	
Section Influence		Instructional St	rategy	
Refer to item 1.3.1 Art in Architecture: L	ecture Area		production techniques, graphic deling and sculpture, site tours	
Environment		Material Resou	rces	
Open area for movement during art generation stage; Art area for drawing architectural studies; Seating area for study and research		Supplies for graph	ic studies	
Spatial Requirements				
Open floor plate for workshop area, resor	urce area for student	projects, drawing stati	ions, pc stations	
Number of Students 20	of Staff	Principal Root	Storage Requirements 16	
Group Accommodation Required for group projects related to preparation of presentations. Adjustable settings required for differentiation of work project areas.	Support Facilities Storage area for a/v i storage for materials presentations.	naterials, staff area,	Adjacent Relationships Storage areas, wet/dry art preparation and cleanup area	
Environmental Variables				
waste generators present through present	ation preparations			
Acoustic Requirements	Thermal Requirer	ments	Visual Requirements	
Spoken word, enhanced voice systems, group discussion capabilities	Standard requiremer settings		daylighting, task lighting, specific work zone lighting for distinct tasks	
Utility Services Required	Display Requirem	nents	Special Equipment	
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections.	Display area for illus examples, display fo	strations and specific or student works	cutting tables, art supplies,layout tables, drafting tables, easels	
Furnishings				
Student workstations, drawing stations, te	eaching station, drawi	ing racks and storage u	units	
Other Items				

Number	Section Name			
1.4.1		Soc	riology	
Section Influence		Instructional St	rategy	
Study of human nature, social observations	s, interactive		h written material handouts, slide	
relationships, role playing in class setting	for situations	presentation (social situations and resp	al settings), student research on social conses	
Environment		Material Resour	rces	
Open classroom layout, resource area, interactive study area (incorporated throughout facility and exterior zones)		Audio/visual resou	urces. Materials reproduction services.	
Spatial Requirements				
Classroom setting for viewing of a/v prese	entations, spoken wo	ord lectures, student pr	resentations, physical studies	
Number of Students Number	of Staff	Principal Rooi	m Size Storage Requirements	
30	2	130	5	
Group Accommodation	Support Facilities		Adjacent Relationships	
	Storage zones for a/v areas for consultation		Storage area, circulation system, central courtyard area	
Environmental Variables				
Standard for classroom settings				
Acoustic Requirements	Thermal Requirer	nents	Visual Requirements	
_	Standard requirements for instructional settings		Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight	
Utility Services Required	Display Requirem	ents	Special Equipment	
Basic utility services, voice and data		strations and specific	Audio/Visual equipment, data projector projection screens, voice enhancement systems	
Furnishings				
Flexible seating, group seating accommoda	ations, observation st	ations, computer acces	ss terminals	
Other Items				

Number	Section Name				
1.5.1		Geography / Ge	ology: Lec	cture Area	
Section Influence		Instructional St	rategy		
Land forms, contextual placement, natur	ral force influences			naterial handouts, Audio/Visual	
landscaping; bringing the exterior in - u			ent work p	projects relative to land	
Environment	Material Resou	rces			
Open classroom layout, resource area, l theatre.	ecture assembly	Audio/visual reso	urces. Mat	terials reproduction services.	
Spatial Requirements					
Lecture Theatre/Presentation area for v guest speakers	ewing of Audio/Visua	al presentations, spoke	n word led	ctures, student presentations and	
Number of Students Number	er of Staff	Principal Roo	m Size	Storage Requirements	
30	2				
Group Accommodation Support Facilities		6	Adjace	ent Relationships	
Classroom setting for group instruction	roup instruction Storage area for a/v storage for materials presentations.		Resource research area, natural study area, student work areas		
Environmental Variables					
Standard for classroom settings					
Acoustic Requirements	Thermal Require	ments	Visual	Requirements	
Spoken word, enhanced voice systems, group discussion capabilities	Standard requirement settings	Standard requirements for instructional		access for lecturer or audio/visual ations, flexible lighting ons, daylight	
Utility Services Required	Display Requiren	Display Requirements		I Equipment	
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections	display area for geographic studies, fixed display artifacts of landscapes and contextual placements			Visual equipment, data projector, on screens, voice enhancement	
Furnishings					
Flexible seating, group seating accommo	odations, computer acco	ess terminals			

Number	Section Name				
1.5.2		Geography / Geology: Lab Area			
Section Influence		Instructional St	rategy		
Refer to Item 1.5.1 Geography/Geolo	ogy: Lecture Area			uctions, modeling and site	
		tours			
Environment	Material Resou	rces			
Open classroom layout, resource are (incorporated throughout facility and		Graphic materials for graphic productions, modeling materials, pc usage for imaging and reproductions			
Spatial Requirements					
Open floor plate for workshop area,	resource area for student	projects, drawing stat	ions, pc station	ns	
Number of Students Num	ber of Staff	Principal Roo	m Size	Storage Requirements	
20	2	140		16	
Group Accommodation	Support Facilities		Adjacent Relationships		
Required for group projects. Adjustable settings required for differentiation of work project areas. Large and small group assemblies.	Storage area, equipm and samplers)	ent area (cameras	Storage area central court	, exterior landscaped areas, tyard area	
Environmental Variables					
dust and noise generating activities					
Acoustic Requirements	Thermal Requirer	ments	Visual Rec	quirements	
Spoken word, noise dampening required for activity processes	heat/cool, exhaust sy eliminate/minimize o		daylighting,	task lighting, specific work g for distinct tasks	
Utility Services Required	Display Requirem	nents	Special Eq	uipment	
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections	examples, display for	strations and specific or student works	cutting table drafting table	es, art supplies,layout tables, es	
Furnishings					
Student workstations, drawing station	ns, teaching station, drawi	ing racks and storage	units		
Other Items					

Number	Section Name				
1.6.1		Math	ematics		
Section Influence		Instructional Strategy			
Allowances for special circumstances relative to areas of study, geometric study and analysis of the building form, clear geometry		Lecture series complete with written material handouts. Slide presentation of building types illustrated from handout materials. Audio visual presentations. Student research			
Environment	Environment				
Student environment for class discussion and presentations. Resource area, lecture assembly theatre.		Audio/visual resources. Materials reproduction services.			
Spatial Requirements					
Classroom setting for viewing of a/v pre	sentations, spoken wo	ord lectures, student pr	resentation	s, physical studies	
Number of Students 30	r of Staff	Principal Root	m Size	Storage Requirements 5	
Group Accommodation	Support Facilities		Adjacer	nt Relationships	
Classroom setting for group instruction	Storage zones for a/v areas for consultation		areas	e research area, student work	
Environmental Variables					
Standard for classroom settings					
Acoustic Requirements	Thermal Requirer	nents	Visual F	Requirements	
Spoken word, enhanced voice systems, group discussion capabilities	Standard requirement settings	nts for instructional	Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight		
Utility Services Required	Display Requirem	ents	Special	Equipment	
Basic utility services, voice and data capabilities, cctv capabilities, computer modem/laptop connections	Display area for illus examples, display fo	strations and specific or student works	Audio/Visual equipment, data projector, projection screens, voice enhancement systems		
Furnishings					
Flexible seating, group seating accommod	dations, computer acce	ess terminals			
Other Items					

Number		Section Name		
1.7.1			Design Elemer	nts: Lecture Area
Section Influence			Instructional Str	rategy
Influence on design strateg texture, colour, composition Massing, volume and spat	on and presenta		Slide presentation	nplete with written material handouts. of building types illustrated from handout visual presentations. Student research
Environment			Material Resour	rces
Student environment for class discussion and presentations. Resource area, lecture assembly theatre.			Audio/visual resou	urces. Materials reproduction services.
Spatial Requirements				
-	ion area for vie	wing of Audio/Visual	presentations, spoker	n word lectures, student presentations and
Number of Students	Numbe	r of Staff	Principal Roor	
30		2	130	5
Group Accommodation	n	Support Facilities		Adjacent Relationships
Classroom setting for grou	ıp instruction	Storage zones for a/v areas for consultation		Resource research area, art area for reproduction work, student work areas
Environmental Variable	000			
Standard for classroom set				
Acoustic Requirement	is	Thermal Requiren	nents	Visual Requirements
Spoken word, enhanced vo systems, group discussion		Standard requiremen settings	ts for instructional	Visual access for lecturer or audio/visual presentations, flexible lighting conditions, daylight
	ed	Display Requirem	ents	Special Equipment
Utility Services Requir				Audio/Visual equipment, data projector
Utility Services Requir Basic utility services, voic capabilities, cctv capabiliti computer modem/laptop c	ee and data	Display area for illus examples, display fo		projection screens, voice enhancement systems
Basic utility services, voic capabilities, cctv capabilities	ee and data			projection screens, voice enhancement

Other Items

Number		Section Name				
1.7.2			Design Elen	nents: Lab A	Area	
Section Influence	F1	Lastona Anna	Instructional St			
Refer to Item 1.7.1 Design Elements: Lecture Area			Interactive student production using learned techniques, graphic productions, site tours			
Environment			Material Resou	rces		
Open area for movement during production stage; Area for architectural tectonic and aesthetic studies; Seating area for study and research			Supplies for graphic studies			
Spatial Requirements						
Open floor plate for produc	ction area	, resource area for studen	t projects, drawing sta	tions, pc st	ations	
Number of Students	Nun	nber of Staff	Principal Roo	m Size	Storage Requirements	
20		2	140		16	
Group Accommodation	<u> </u>	Support Facilities		Adiacen	nt Relationships	
Required for group project preparation of presentation Adjustable settings require differentiation of work pro	ns. d for	storage for materials presentations.		and clean	areas, wet/dry art preparation aup area	
Environmental Variable	es					
dust and noise generating a	ctivities					
Acoustic Requirements	S	Thermal Require	ments	Visual F	Requirements	
Spoken word, noise dampening		heat/cool, exhaust s	heat/cool, exhaust system to eliminate/minimize dust generation		daylighting, task lighting, specific work zone lighting for distinct tasks	
Utility Services Require	ed	Display Requirem	nents	Special	Equipment	
Basic utility services, voice and data Display		examples, display for	Display area for illustrations and specific examples, display for student works		cutting tables, art supplies,layout tables, drafting tables	
Furnishings						
Student workstations, draw	ing statio	ns, teaching station, draw	ing racks and storage	units		
Other Items						
1						

Number		Section Name					
2.0			Resource Centre				
Section Influence			lu atu vati a u	al Ctuata			
	on indiv	idual and group	Instruction		ant of aurriculum, allowance for		
Resource based learning strategies on individual and group projects			Competency based component of curriculum, allowance for student research and presentation projects relative to individual section stages				
Environment			Material Re	esources			
Open area, natural lighting, library/resource setting			audio/visual materials, pc-based internet resources, written materials in bound or magazine formats				
Spatial Requirements							
book stack areas, tables and indiv	idual stud	ly carrels, pc-based	resource area				
Number of Students	umber o	of Staff	Principal	Room Size	Storage Requirements		
0		0		307	0		
Group Accommodation		Support Facilities	 S	Adjace	ent Relationships		
flexibility required for large and small group accommodation. Zones to be identified to separate disparate groups during research sections. Possibilty of 10 student groups to be housed while remainder of education unit is in lab		and materials		tion system, Instructional Areas, t support areas.			
Environmental Variables							
Refer to Item 2.x - individual sub	-compone	ents					
Acoustic Requirements		Thermal Require	ments	Visual	Requirements		
Refer to Item 2.x - individual sub- components Refer to Item 2.x - components		Refer to Item 2.x - i			Item 2.x - individual sub-		
Utility Services Required		Display Requiren	nents Special Equipment		al Equipment		
Refer to Item 2.x - individual sub- components	em 2.x - individual sub-		Refer to Item 2.x - individ components		o Item 2.x - individual sub- nents		
Furnishings							
Refer to Item 2.x - individual sub	-compone	ents					
Other Items							

Number	Section Name			
2.1		General F	Resource Area	
Section Influence		Instructional S	trategy	
Resource based learning strategies on incorojects	dividual and group	Student research cultural periods; S	into historic styles, civilizations and Student research on science applications ares, context, presentations and theory of	
Environment		Material Resou	ırces	
Open area, natural lighting, library/resou	irce setting		rials, written materials in bound or , drawings and map reference materials	
Spatial Requirements				
book stack areas, tables and individual s	tudy carrels			
	er of Staff	Principal Roc		
20	2	160	0	
Group Accommodation	Support Facilities		Adjacent Relationships	
dexibility required for large and small group accommodation. Possibilty of 10 students per instructional session to be working in space (Remainder of education unit is in lab zones)	workroom, copying station		Seminar / Computer Area - Resource Administrator Area - Media Storage	
Environmental Variables				
quiet area, temperature zone control				
Acoustic Requirements	Thermal Requirer	ments	Visual Requirements	
Noise containment for quiet zones, absorption materials, table discussions only	Temperature zone control for storage/stack areas and table seating, standard requirements for instruction settings		Minimal audio/visual presentations, flexible lighting conditions, specific tallighting, daylight	
Jtility Services Required	Display Requirem	nents	Special Equipment	
Basic utility services, voice and data capabilities in specific locations only, bower-data services to seating areas,	Display area for publications and upcoming events, tackboards, instructional whiteboards for student research directions		book stacks, catalogue files, maps and drawing racks	

Other Items	

Number		Section Name				
2.2		Seminar / Computer Area				
Section Influence	oto av. on in di	vidual musicata	Instructional S		d topics and instructional	
Resource based learning stra	ategy on mar	viduai projects			ed topics and instructional eparation and printing.	
Environment			Material Reso	ırces		
Group workstation / seminar room			Pc-based internet			
Spatial Requirements						
Seminar area for group proj	ects, pc-base	d resource search are	a			
Number of Students	Numbe	r of Staff	Principal Ro	om Size	Storage Requirements	
9		1	45		0	
Group Accommodation		Support Facilitie	 9S	Adjacer	nt Relationships	
Zones to be identified to se groups during research secti		Printer station, pap			Resouce Area - Resource trator Area - Media Storage	
Environmental Variable	S					
Temperature zone control						
Acoustic Requirements	;	Thermal Require	ements	Visual F	Requirements	
Noise containment from Ge Resouce Area, table discuss		Temperature contro		flexible lighting conditions, specific task lighting, daylight		
Utility Services Require	d	Display Require	ments	Special	Equipment	
Basic utility services, data cocty capabilities, computer modem/laptop connections		Display area for putackboards, instruc	ıblications,	Pc-units, printer, storage cabinets for supplies		
Furnishings						
Computer station layout (la	ndscape part	ition areas), individu	al work stations, align	ment to suit	t visibility for supervision	
Other Items						

Number		Section Name				
2.3		Resource Administrator Area				
Section Influence Resource officer station to facilitate competency based learning component			Instructional Strategy Competency based strategy, facilitation of student endeavours in research and report preparation			
Environment			Material Resou	rces		
Enclosed space with visual access to General Resource area and Seminar/computer zone			audio/visual mater reference material		en materials, drawings and map internet resources	
Spatial Requirements						
Desk office arrangement wi	th area for vis	itation/conference, are	ea required for storage	of sensitive	e or controlled materials	
Number of Students	Numbe	r of Staff	Principal Roo	m Size	Storage Requirements	
Group Accommodation		Support Facilities	<u> </u>	Adjacer	nt Relationships	
conference zone for staff re projects	views and	workroom, copying	station		Resouce Area - Computer Area - Media Storage	
Environmental Variable	S					
Геmperature zone control						
Acoustic Requirements	;	Thermal Requirer	ments	Visual F	Requirements	
Noise containment from Ge Resouce Area	eneral	Temperature control	for individual room	flexible lighting conditions, specific tas lighting, daylight		
Utility Services Require	d	Display Requirem	nents	Special	Equipment	
Basic utility services, voice capabilities	and data	Display area for staf tackboards, instructi	staff publications, book l		book binding and repair equipment, sink, interior storage units	
Furnishings						
Computer/workstation layoralignment to suit visibility			roup/conference zone.	work area	for materials prep and repair,	
Other Items						

Number	Section Name	Section Name					
2.4		Media Storage					
Section Influence		Instructional St	rategy				
Media resources to facilitate com component	Competency based strategy, facilitation of student endeavours in research and report preparation						
Environment		Material Resou	rces				
Enclosed space with accessible s	audio/visual mater reference materials		en materials, drawings and map				
Spatial Requirements							
Storage area for miscellaneous m	aterials, supplies and sensitiv	ve or controlled material	ls				
	lumber of Staff	Principal Roo	m Size	Storage Requirements			
0	0	40		0			
Group Accommodation	Support Facilitie	es	Adjace	nt Relationships			
none required workroom, co		General Resouce Area - Seminar/Computer Area - Res Administrator Area		/Computer Area - Resource			
Environmental Variables							
Temperature zone control							
Acoustic Requirements	Thermal Require	ements	Visual	Requirements			
none noted	humidity controlled	d environment	ed storage lighting for material e, task lighting for material rea				
Utility Services Required	Display Require	ments	Special Equipment				
Basic utility services	Display area for ta whiteboards	ackboards and sign-out catalogue files, maps and drawing					
Furnishings							
High density shelving units, draw	ving racks, controlled storage	e units and standard stor	rage units				
Other Items							

Number	Section Name						
3.0	3.0			Administration Areas			
Section Influence		Instructional S	Strategy				
Not Applicable		Instructional base		strategy with partial nt			
Environment		Material Reso	urces				
open areas, facilitation of traffic flow for staff movement		Refer to Item 3.3	x - individua	l sub-components			
Spatial Requirements		J L					
Administration area grouping							
Number of Students 0	er of Staff	Principal Ro		Storage Requirements			
Group Accommodation	Support Facilities			nt Relationships			
Environmental Variables Refer to Item 3.x - individual sub-comp	Staff facilities and st			trance, sub-component rooms			
Acoustic Requirements	Thermal Require	ments	Visual Requirements				
Refer to Item 3.x - individual sub- components	Refer to Item 3.x - individual sub-		Refer to Item 3.x - individual components				
Utility Services Required	Display Requiren	nents Special Equipment		Equipment			
Refer to Item 3.x - individual sub- components	Refer to Item 3.x - i components	ndividual sub-		Item 3.x - individual sub- ents			
Furnishings Refer to Item 3.x - individual sub-comp	onents						
•							
Other Items							

Number	Section Name				
3.1		Administ	rator's Offi	ice	
Section Influence		Instructional St	rategy		
Not Applicable		Instructional based	d learning s	strategy with partial	
		competency based	l componei	nt	
Environment Enclosed space with visual access t	Ganaral Administration	Material Resou Office administrat		als, controlled files, pc-based	
area and Staff zones	o General Administration	access to main ser		as, condoned mes, pe based	
Spatial Requirements					
Desk office arrangement with area f	or visitation/conference, are	ea required for storage	of sensitiv	re or controlled materials	
	mber of Staff	Principal Roo	m Size	Storage Requirements	
0	1	14		0	
Group Accommodation	Support Facilities			nt Relationships	
conference zone for staff and client consultations	Workroom, copy are areas, washrooms	Workroom, copy area, staff service areas, washrooms		administration area, staff zones	
Environmental Variables					
Temperature zone control					
Acoustic Requirements	Thormal Poquiror	nonts	Vieuel I	2 aguiremento	
Acoustic separation, Noise		Thermal Requirements Temperature control for individual room		Visual Requirements flexible lighting conditions, specific task	
containment from General Adminstration Area and staff zones				daylight	
Administration Area and start Zones					
Utility Services Required	Display Requirem	ents	Special	Equipment	
Basic utility services, voice and dat			none not		
capabilities	scheduling whiteboar	rds			
Furnishings					
Computer/workstation layout for de	sk area, conference table fo	or consultations, file st	torage capa	abilities	
Other Items					

Number		Section Name					
3.2			General Office				
] [
Section Influence			Instructional St				
Not Applicable			Instructor led prod	ess in cur	riculum delivery.		
Environment		Material Resou	rces				
open areas, facilitation of traffic flow for staff movement		Office administrat	ion materi	als, miscellaneous supplies, pc-			
			based access to ma	in server,	server storage area		
Spatial Requirements			-				
Desk office arrangement, was	iting area for	guests/visitors info	rmation area				
	101	osessa, ribitors, milor					
Number of Students	Number	of Staff	Principal Roo	m Size	Storage Requirements		
0		2	24		0		
Group Accommodation		Support Facilities	 S	Adjacei	nt Relationships		
waiting area only for small g			orkroom, copy area, staff service		Main Entrance, General administration		
accommodation (visiting gue	sts)	areas, washrooms		area, stat	ff zones, general storage area		
Environmental Variables	i						
Temperature zone control							
Acoustic Requirements		Thermal Require	ments Visual Reg		Requirements		
Acoustic separation, Noise			mperature control for individual		flexible lighting conditions, specific task		
containment from Adminstra Area and staff zones	tor Office	room, cooling unit required for server location		lighting, daylight			
Area and starr zones		location					
Utility Services Required		Display Requiren			Equipment		
Basic utility services, voice a capabilities, server connection		Display area for tac area, and staff occur	kboards, information	fax mach	nine, printers, mail postage unit		
capabilities, server connection	ons	area, and starr occu	pancy board				
Furnishings							
Computer/workstation layou		ea, file storage area, r	minor office supplies s	orage unit	, lounge chairs and side tables		
for waiting area, information	rack						
Other Items							
Outer items							

Number	Section Name				
3.3		Staff V	Workroom		
Section Influence		Instructional St	rategy		
Not Applicable		Instructor led proc	ess in curr	iculum delivery.	
Environment		Material Resou	rcas		
Enclosed space with accessible storage ur	nits			s, audio/visual materials,	
Eliciosed space with accessible storage an	itts	written materials,			
Spatial Requirements					
Work area for material preparation and la	yout, storage area for i	miscellaneous materia	als, supplie	S.	
Number of Students Number	of Staff	Principal Roo	m Size	Storage Requirements	
0	0	64		0	
Crown Assertmentation	Compart Facilities		Adinoon	t Deletienskins	
Group Accommodation small group accommodation for	Support Facilities Staff service areas, washrooms		Adjacent Relationships General administration area, staff zones		
selected task/materials preparation	Starr service areas, washrooms		General	administration area, starr zones	
Environmental Variables					
Temperature zone control, dust and noise	generating activities				
Acoustic Requirements	Thermal Requirements		Visual Requirements		
Noise dampening required for activity processes, Acoustic separation from	Temperature control for individual room, cooling unit required for activity		flexible li lighting, o	ighting conditions, specific task	
General Adminstration Area and staff	generated machine temperatures.		ngnung, t	aayngni	
zones					
Hillity Complete Degrated	Dianley Begyirem	anto.	Cnoolel	Caulmont	
Utility Services Required Enhanced mechanical services for	Display Requirement Display area for tackl			Equipment c-based system, printers	
ventilation, enhanced electrical	area, and staff notifica		copici, p	c-based system, printers	
services for equipment used in					
materials production					
Furnishings					
High density shelving units, drawing rack	s, standard material sto	orage units, layout tal	oles, cutting	g boards, millwork storage	
Other Items					

Number	Section Name					
3.4	Visiting Lecturer Office					
	<u> </u>					
Section Influence		Instructional St	rategy			
varies depending on Curriculum compon	ent of guest	Instructor based learning process				
Environment		Material Resou	rces			
Enclosed space		Office resource materials, pc-based access to main server				
Spatial Requirements						
Desk office arrangement						
Number of Students 0	r of Staff	Principal Roo	m Size	Storage Requirements 0		
Group Accommodation	Support Facilities		Adjace	nt Relationships		
none required	Adm			General administration area, Administrator office, workroom, staff zones		
Environmental Variables Temperature zone control						
Acoustic Requirements	Thermal Require	ments	Visual	Requirements		
Acoustic separation, Noise containment from Adminstrator Office Area and staff zones	Temperature control for individual room		flexible lighting conditions, specific task lighting, daylight			
Utility Services Required	Display Requirem	nents	Special Equipment			
Basic utility services, voice and data capabilities, server connections	Display area for tackboard		none noted			
Furnishings						
Computer/workstation layout for desk ar	ea, side chairs for add	litional staff visitation	1			
Other Items						

Number	Section Name						
3.5		Staff Room					
Section Influence		Instructional St	rategy				
Not applicable		Instructor based le	arning pro	cess			
Environment		Material Resou					
Enclosed space			ce material	s, pc-based access to main			
		server					
Spatial Requirements				1			
Open floor area for staff lounge and kitch	en functions resource	e area for staff amenit	· · · · · · · · · · · · · · · · · · ·				
open noor area for starr founge and kner	ien functions, resource	e area for starr amemi	y				
Number of Students Number	r of Staff	Principal Roo	m Size	Storage Requirements			
0	29	64		0			
Group Accommodation	Support Facilities			Adjacent Relationships			
small group accommodation for staff visitation and casual discussion	Staff service areas, washrooms		General administration area, workroom, staff service zones				
purposes			Starr Surv	100 201100			
Environmental Variables							
Temperature zone control							
Acoustic Requirements	Thermal Requirer	ments	Vieual E	Poquiromonte			
Acoustic separation, Noise				•			
containment from Adminstrator Office	Temperature control for individual room, exhaust system for food prep area		Minimal audio/visual presentations, flexible lighting conditions, specific task				
Area and staff service zones			lighting, daylight				
Utility Services Required	Display Requirem	nents	Special	Equipment			
Basic utility services, enhanced	Display area for tack			equipment (refrigerator, range,			
electrical services for kitchen/food	area, and staff notific			ve, dishwasher)			
zone, voice and data capabilities,							
server connections. Plumbing							
Furnishings							
Flexible seating capability, group seating	accommodations, lour	nge seating areas					
Other Items							
Outer Reilis							

Number		Section Name					
3.6		Staff Lockers					
Section Influence			Instructional Strategy				
Not applicable			Not applicable				
Environment			Material Resou	rces			
Enclosed space			Not applicable				
Spatial Requirements							
Storage area for staff person	al effects and ex	xterior clothing articl	es				
		-					
Number of Students	Number	4 Ctoff	Dringing! Dog	m Cina	Storage Deguirements		
Number of Students 0	Number o	29	Principal Roo	III Size	Storage Requirements 0		
Ŭ		2)	17		0		
Group Accommodation		Support Facilities			t Relationships		
individual accommodation of	only	taff service areas, wa	de areas, washrooms General administration area, sta and staff washrooms				
				dia stair	Washrooms		
Environmental Variable	•						
Temperature zone control, o		articles					
•	0 0						
A							
Acoustic Requirements		hermal Requirem		Visual Requirements			
none noted		Temperature control for individual room, exhaust system for locker area		full lighting conditions			
Utility Services Require	d	Display Requireme	ents	Special Equipment			
Basic utility services	D	Display area for tackl		none noted			
	l n	otification board					
Furnishings							
Staff lockers, change bench	or chairs, shelvi	ng for article storage					
, 8	,						
Other Items							

Number		Section Name						
3.7			Staff Washrooms					
Section Influence			Instructional Strategy					
Not applicable			Not applicable					
Environment			Material Resou	ırces				
Sanitary zone			materials storage	of utility ite	ems			
-								
Spatial Requirements								
Multi-person area function,	enclosed area	suitable for full main	ntenance cleaning.					
r	oca aroa	Tor Turi mum						
			1					
Number of Students	Number		Principal Roo	m Size	Storage Requirements			
0		15	14		0			
Group Accommodation		Support Facilities	5	Adjacer	nt Relationships			
individual staff accommoda	tion only	building maintenance	ding maintenance areas General administration area					
				room				
Environmental Variable								
Temperature zone control, o	dor generating	g articles						
Acoustic Requirements		Thermal Require	ments	Visual Requirements				
Acoustic separation, Noise		Temperature contro		full lighting conditions, personal				
containment from Adminstr Staff zones	ration and	room, exhaust system for watercloset area		lighting a	nt vanity/sink areas			
Starr Zones		arou						
Utility Services Require		Display Requiren	nents	1 -	Equipment			
Basic utility services, increatelectrical for personal outle		none noted		feminine washroom dispensers and disposal units, change table				
stations, plumbing facilities	ts at vality			disposar	units, change table			
] [
Furnishings								
standard washroom fitment	s							
Other Items								
Outer Items								

Number		Section Name					
3.8		General Administration Storage					
Section Influence			Instructional St	rategy			
Media resources to facilitate admi	nistration	tasks	Not applicable				
Environment			Material Resou	rces			
Enclosed space with accessible sto	orage unit	S			omotional materials, curriculum		
			instructional manu	ials,			
Spatial Requirements							
Storage area for miscellaneous ma	terials, su	pplies and instructi	onal file materials				
-							
Nl				0:	D		
Number of Students 0	umber o	o O	Principal Roo	m Size	Storage Requirements 0		
0		0	40		0		
Group Accommodation	S	upport Facilities	5	Adjacer	nt Relationships		
not applicable		Vorkroom, copy are	ea, administration		administration area and staff		
	ar	eas		room			
Environmental Variables							
Temperature zone control							
Acoustic Requirements	Т	hermal Require	ments	Visual Requirements			
Acoustic separation, Noise containment from Adminstrator C		Cemperature control for individual room		full lighting conditions			
Area and staff zones	nnce						
Utility Services Required		isplay Requiren		 	Equipment		
Basic utility services		oisplay area for tac otification board	kboards and staff	none not	ed		
Furnishings							
High density shelving units, standa	ard materi	al storage units, mi	illwork and file storage	e			
Other Items							
outer items							

Number	Section Name	Section Name				
4.0		Building St	ıpport Servi	ces		
Section Influence		Instructional St	rategy			
Environment		Material Resou	rces			
Spatial Requirements						
Number of Students Num	per of Staff	Principal Roo	m Size	Storage Requirements		
0	0	714		0		
Group Accommodation	Support Facilities		Adiacen	t Relationships		
			7.0.300			
Environmental Variables						
Acoustic Requirements	Thermal Requirer	nents	Visual Requirements			
Utility Services Required	Display Requirem	ents	Special	Equipment		
sunty convious required	2.opiay Roquironi		operiu.			
Furnishings			-			
i armoningo						
Other House						
Other Items						

Number	Section Name					
4.1	Student Washrooms					
Section Influence		Instructional St	rategy			
Not applicable		Not applicable				
Environment		Material Resou	rces			
Sanitary zone		materials storage	of utility ite	ems		
Spatial Requirements						
Multi-person area function, enclosed area su	uitable for full mainte	nance cleaning.				
r						
Number of Students Number of		Principal Roo	m Size	Storage Requirements		
145	0	64		0		
Group Accommodation	Support Facilities		Adjacer	nt Relationships		
individual student accommodation in b	uilding maintenance a	ireas	Circulation, Student Commons,			
stall or urinal areas			Instruction	onal Spaces		
Environmental Variables						
Temperature zone control, odor generating	articles					
Acoustic Requirements	hermal Requirem	ents	Visual F	Requirements		
	Cemperature control f		full lighting conditions, personal			
	room, exhaust system for watercloset		lighting a	nt vanity/sink areas		
this space.	rea					
Utility Services Required	Display Requireme	ents Special Equipmen		Equipment		
71 0	one noted			washroom dispensers and		
facilities			disposal	units, change table		
Furnishings						
standard washroom fitments						
Other Items						

Number	Section Name					
4.2		Building Maintenance Areas				
	I L					
Section Influence Not applicable		Instructional St Not applicable	rategy			
		Not applicable				
Environment		Material Resou				
Enclosed space, odor generating materials humidity	present, high	materials storage of	of utility mair	ntenance and repair items		
Spatial Requirements						
Multi-person area function						
Number of Students Number	of Staff	Principal Room	m Size	Storage Requirements		
0	0	201	0.20	0		
Group Accommodation	Support Facilities		Adjacent Relationships circulation, instructional areas,			
minimal trade accommodation	building service areas		administration area			
Environmental Variables						
Temperature zone control, dust and noise	generating activities					
,						
	<u> </u>					
Acoustic Requirements	Thermal Requirement		Visual Requirements			
reserve and processing and processin	Temperature control for individual room, exhaust system for odor and		full lighting conditions, specific task lighting			
_	chemical storage					
areas						
Utility Services Required	Display Requireme	nts	Special E	quipment		
	Display area for tackb			ce cleaning equipment		
I	notification board					
modem/laptop connections, Enhanced mechanical services for equipment						
	L					
Furnishings Staff lockers, change bench or chairs, shel	ving for article storage	computer/desk offic	re arrangeme	nt (separate from		
Maintenance cleaning zone), chemical stor		computer/desk offic	e arrangeme	iii (separate nom		
Other Items						

Number	Section Name				
4.3		Building	Service Areas		
				1	
Section Influence		Instructional Strategy			
Not applicable		Not applicable			
Environment		Material Resor	ırces		
Enclosed space, large volume for ventilation and boiler units		materials storage	of utility maintenance	and repair items	
Spatial Requirements					
Multi-person area function, open accessib	le floor area for maior	r equipment			
, , , , , , , , , , , , , , , , , , , ,					
	of Staff	Principal Roo	om Size Stora	ge Requirements	
0	0	111		0	
Group Accommodation	Support Facilities		Adjacent Relatio	nships	
staff table and chair seating area,	Building maintenance	areas	Building maintenance areas		
minimal trade accommodation					
Environmental Variables					
Temperature zone control, dust and noise	generating activities				
Acoustic Requirements	Thermal Requiren	nents	Visual Requirements		
Noise dampening required for activity	Temperature control		full lighting conditions, specific task		
processes, Acoustic separation from adjacent instructional areas	room, exhaust system	n for odor and	lighting		
adjacent instructional areas	chemical storage				
] [
Utility Services Required	Display Requirem	ents	Special Equipment		
Basic utility services, data capabilities,	Display area for tack	boards and	maintenance repair parts and equipment		
cctv capabilities, computer modem/laptop connections, Enhanced	notification board				
mechanical services for equipment					
Furnishings					
computer/desk office arrangement (separa	te from Maintenance	cleaning zone), chem	nical storage cabinet		
			-		
Other Items					

Number		Section Name					
4.4				Student	Common	S	
Onether bettermen			1 .				
Section Influence			Instructional Strategy Instructional based learning strategy with partial				
study of building elements, humar natural/constructed materials, use light element, integration of exterion	of water			ompetency based			
point for all classes.							
Environment Ma				/laterial Resou	rces		
Open layoutm interactive study area (incorporated throughout facility and exterior zones)				one noted			
Spatial Requirements							
Multi-person area function, open a	accessible	e floor area class m	ovem	ent and seating			
Number of Students N	umber c	er of Staff Principal Roo			m Size	Storage Requirements	
30		2		338		0	
Group Accommodation	5	Support Facilities			Adjace	nt Relationships	
small and large group accommoda	non in	one noted				on, instructional areas, tration areas, main entrance	
Environmental Variables							
open air concept, humidity(founta	in) area,	natural lighting					
Acoustic Requirements	h	hermal Require	men	ts	Visual	Requirements	
noise dampening required for large volume space	a	atmospheric control (temperature balance due to glazing)			Visual Requirements supervisory capacity, natural lighting, specialty lighting		
Utility Services Required		Display Requirer	nents		Special Equipment		
standard utility services, voice/dat	a s	tudent art works a	nd mo	odels,	interior	systems to service special	
capability	ta	tackboards, notice boards			installati for stude	ions (fountain), water fountain ent use	
Furnishings							
varied furnishings for large and sm	nall group	s, stair seating area	ıs, ske	tching and comm	unication :	zones	
Other Items							
main entry location board							

Number		Section Name					
6.0		Circulation					
0		7					
Section Influence Display areas, small gathers	ing component	e study of	Instructional St	rategy			
circulation and public flow	ing component	s, study of	none noted				
Environment			Material Resou	rces			
open air spaces to circulate	class sized gro	oups	none noted				
Spatial Requirements	n eq 111.		1 61 .				
wide corridors, ease of traff	ac flow, ability	to pass without ove	erlap of class sizes				
Number of Students	Number	of Staff	Principal Roo	m Size	Storage Requirements		
60		4	594		0		
Group Accommodation		Support Facilities		Adjacer	nt Relationships		
for movement purposes onl		mechanical systems					
group accommodation in sea				administ	ration, building support services		
Environmental Variable							
minimal requirements due t	o temporary o	ccupancy of space					
Acoustic Requirements	;	Thermal Require	ments	Visual Requirements			
noise dampening elements t		exterior walled passa		supervisory requirement, clear			
minimize traffic sounds		neat/cool capabilities		wayfinding elements			
				L			
Utility Services Require		Display Requirem		-	Equipment		
minimal housekeeping utilit required		student artworks, no tackboards, identifia		drinking	fountains		
roquiiou		signage	ore spaces unrough				
				J [
Furnishings							
small group seating areas for	or spontaneous	consultation					
Other Items							
•							