



Holmes Road

Autism Campus at The Center for Discovery

Site Area



Holmes Road

























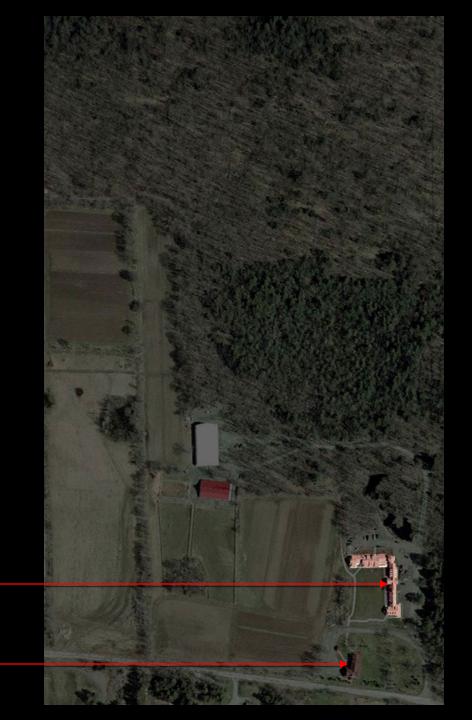






Bed and Breakfast

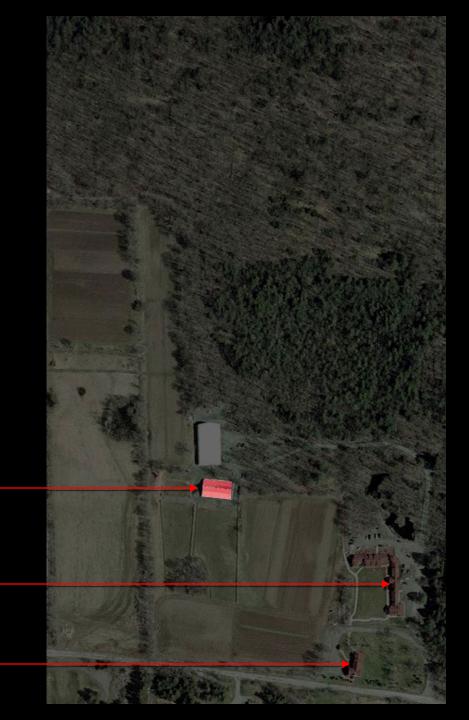
Autism Campus at The Center for Discovery





Bakery

Autism Campus at The Center for Discovery



Horse Barn





Horse Facility

Horse Barn





Horse Facility

Horse Barn

Bakery



Horse Facility
Gymnasium
Horse Barn

Bakery





Soccer / Geothermal Field

Horse Facility
Gymnasium

Horse Barn

Bakery



Homeroom Buildings

Parking

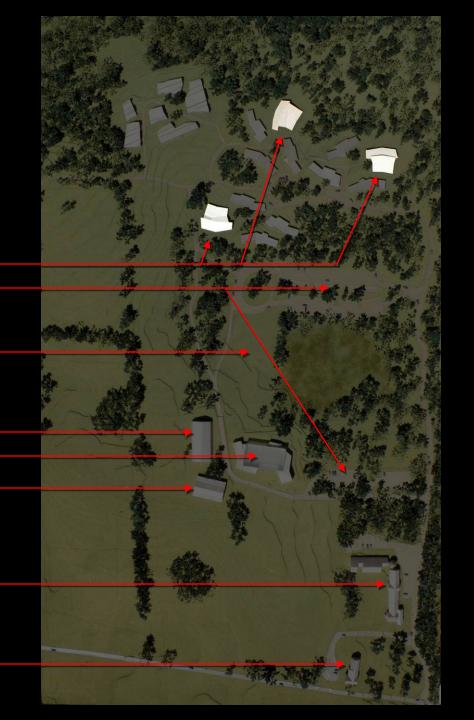
Soccer / Geothermal Field

Horse Facility
Gymnasium

Horse Barn

Bakery







Student Housing

Homeroom Buildings

Parking

Soccer / Geothermal Field

Horse Facility

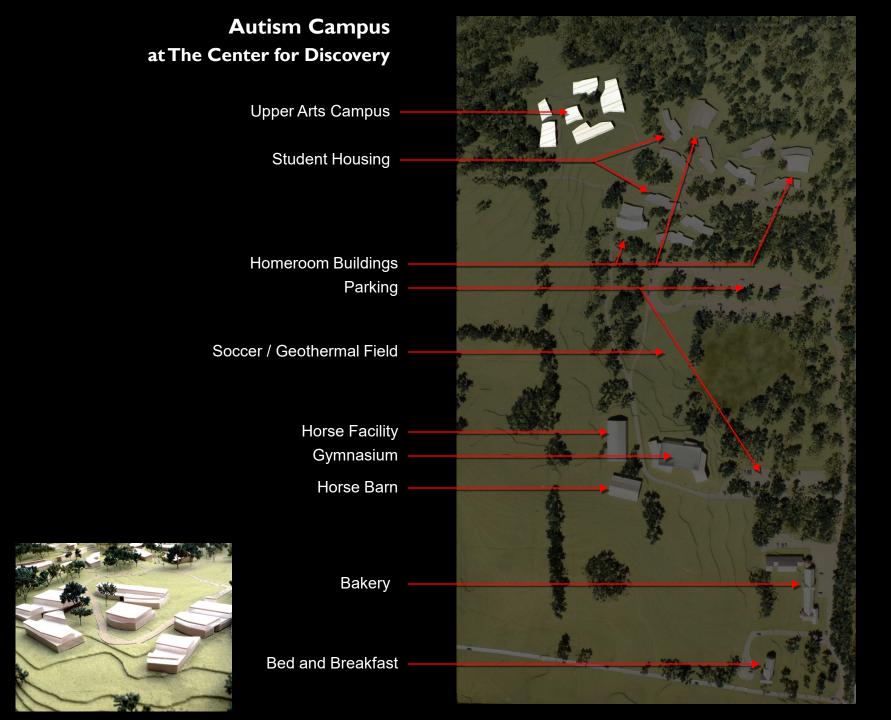
Gymnasium

Horse Barn



Bakery





Upper Arts Campus

Student Housing

Homeroom Buildings

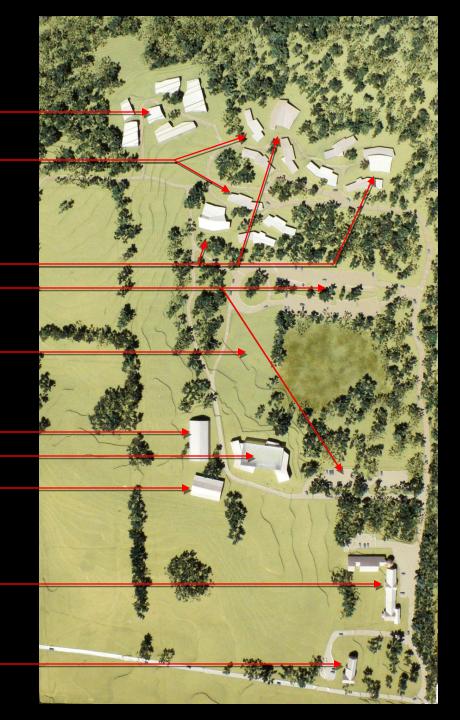
Parking

Soccer / Geothermal Field

Horse Facility
Gymnasium

Horse Barn

Bakery



The Upper Arts Campus at The Center for Discovery



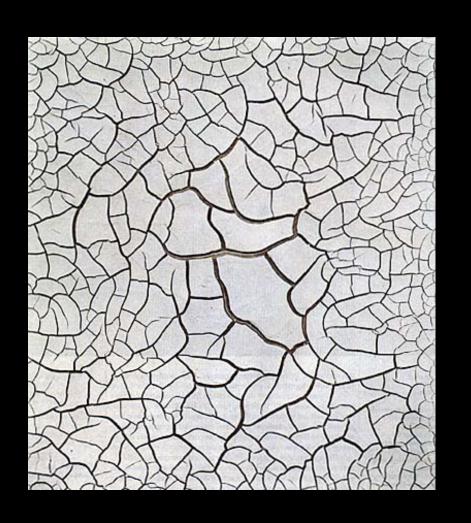


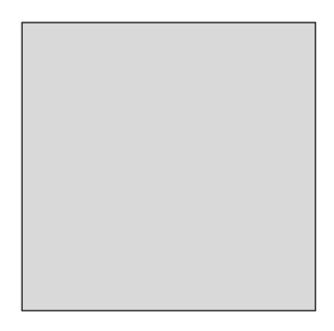


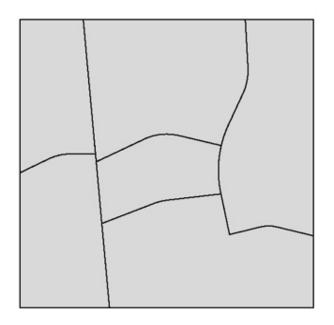


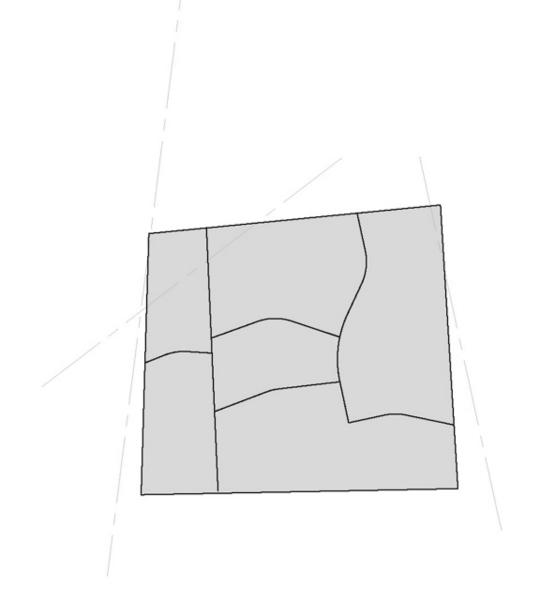


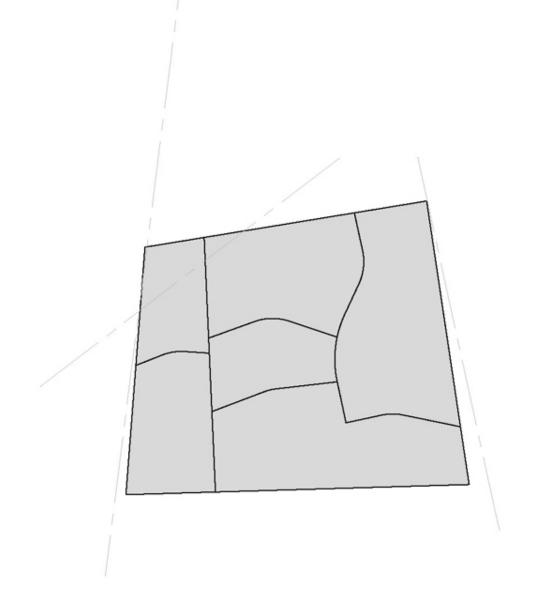
	Program	BudgetedRoom Size			Qty	Area	Total	GSF Factor	GSF	
MUSIC / COMMUNICATION CENTER	Large Music Room	18 '	Х	20 '	360 sf	2	720 sf			
Music Therapy, Speech Therapy	Small Music Room	12 '	X	16'	192 sf	2	384 sf		_	
, , , , , , , , , , , , , , , , , , ,	Large Storage (adjacent to Music)	10 '	X	8 '	80 sf	2	160 sf		_	
	Speech Therapy	12 '	X	14 '	168 sf	2	336 sf		_	
	Observation Space (video documentation)	9'	X	12 '	108 sf	ī	108 sf			
	Admin. Office	12 '	X	15 '	180 sf	i	180 sf			
	Sensory Space	14	X	22 '	308 sf	i	308 sf			
	WC Space	12 '	X	12'	144 sf	2	288 sf			
	DJ Booth	12 '			180 sf	1	180 sf			
	Home Room	20 '	X	34 '	ts 086	1	680 sf	2000	55502	20200
	Total Area							3,344 SF	1.58	5,276 G
CAFETERIA	Dining Room for 12	19 '	х	20 '	380 sf	4	1,520 sf		_	
	Kitchen (incl. waste)				426 sf	1	426 sf			
	Sensory Space				285 sf	1	285 sf			
	Teaching Kitchen				326 sf	i	326 sf			
	WC	5 '	х	9 '	45 sf	2	90 sf			
	Cafeteria Area	ם	^	4	AD ST	2	A0 21	2,647 SF	1.47	3,879 G
MUNICIPAL PROPERTY SECURITION OF THE PROPERTY		200122		300.00					2000	
THEATER / MEETING HOUSE	Theater (performance&audience space)	36 '	X	60 '	2,160 sf	1	2160 sf		_	
	Lobby (coats etc)	27 '	X	30 '	810 sf	1	810 sf			
	Dressing Room / Sensory Space	12 '	X	16'	192 sf	2	384 sf			
	Backstage	30 '	X	12 '	360 sf	1	360 sf			
	Support	12 '	X	24 '	288 sf	1	288 sf			
	wc	12 '	X	12 '	144 sf	2	288 sf			
	Home Room	20 '	X	40 '	800 sf	î	800 sf			
	Observation Space (video documentation)	6'	X	12 '	72 sf	i	72 sf			
	Coat Check	5 '		10'	50 sf	i	50 sf			
	Total Area	۵	٨	10	20 ST	1	20 ST	5,212 SF	1.24	6,470 G
	and a strange of the Country Street V							1000 to 1000 to 1000	0.001.0	5.0.000
DANCE STUDIO	Studio				834 sf	1	834 sf			
	WC	5 '	X	8 '	40 sf	2	80 sf			
	Home Room				662 sf	1	662 sf			
	Lobby / Transition	6'	X	30 '	180 sf	1	180 sf			
	Loft (upper level)				655 sf	i	655 sf			
	Total Area				022		022 3.	2,411 SF	1.18	2,847 G
INNANY	2 2 0 4				145.4	,	146.4		31,47777	
JBRARY	Book Check Out Area				165 sf	1	165 sf			
	Group Reading Area				150 sf	1	150 sf			
	Stacks / Remaning Area				800 sf	1	800 sf			
	Home Room				700 sf	1	700 sf			
	Computer Room (optional)				413 sf	1	413 sf			
	WC	13 '	X	8 '	104 sf	2	208 sf			
	Library Area							2,436 SF	1.41	3,437 G
ART STUDIO	Larga Studio Space	24 '	х	30 '	720 sf	1	720 sf			
AKT STODIO	Large Studio Space			(T) (T) (1)			10077753			
	Small Studio Space	18 '	X	30 '	540 sf	1	540 sf			
	wc	5	X	8	40 sf	2	80 sf			
	Storage	4	X	10	40 sf	1	40 sf			
	Gallery Art Studio Area	6'	X	40 '	240 sf	1	240 sf	1,380 SF	1.42	1,963 G
	All Modio Alea							1,300 31	1.77	1,703 G
Jpper Campus Sub-Totals	Total Area							IET		ROSS
								17,430 SF	1.37	23,872 G

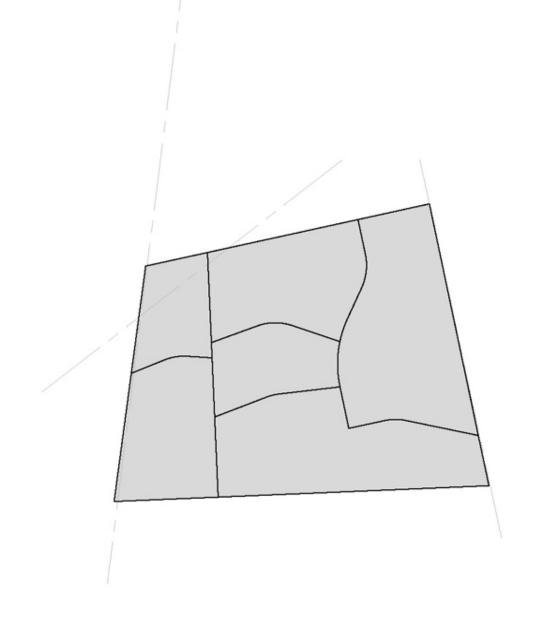


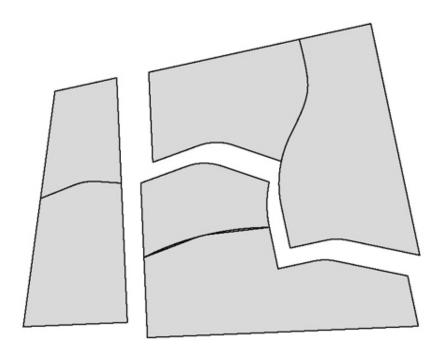


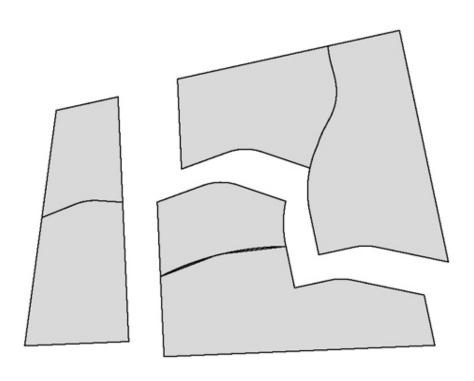


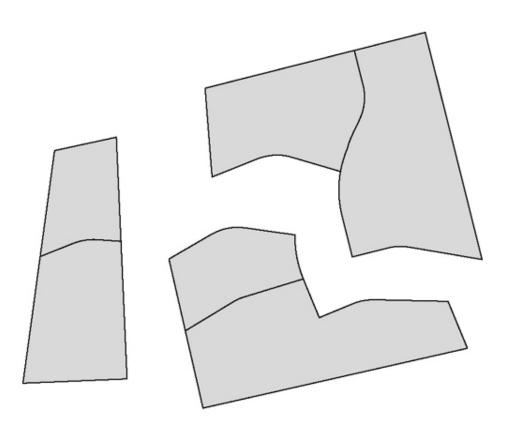


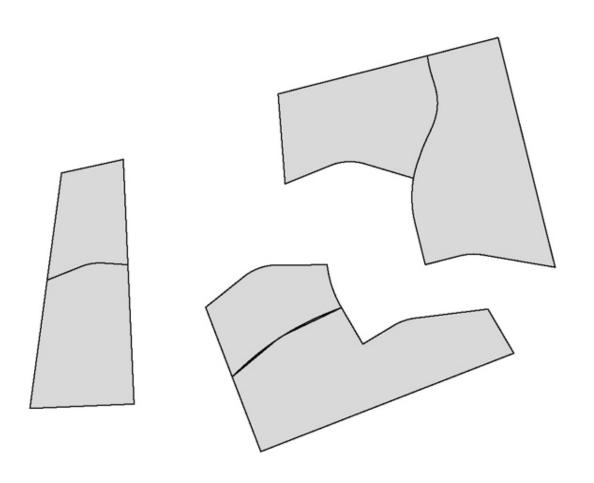


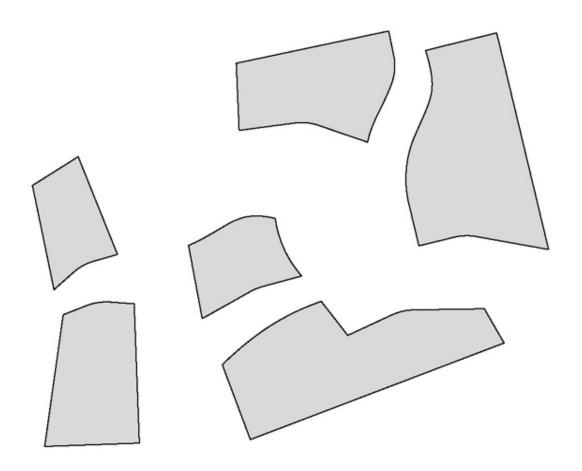


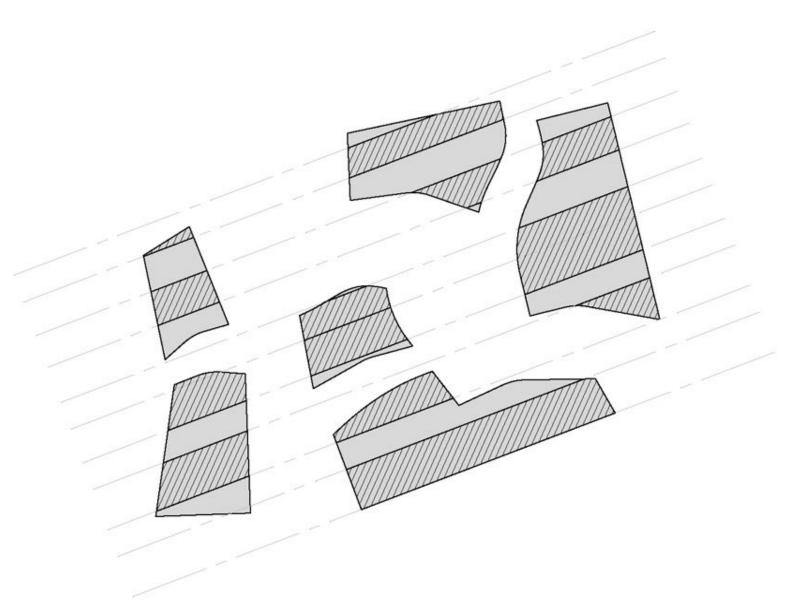


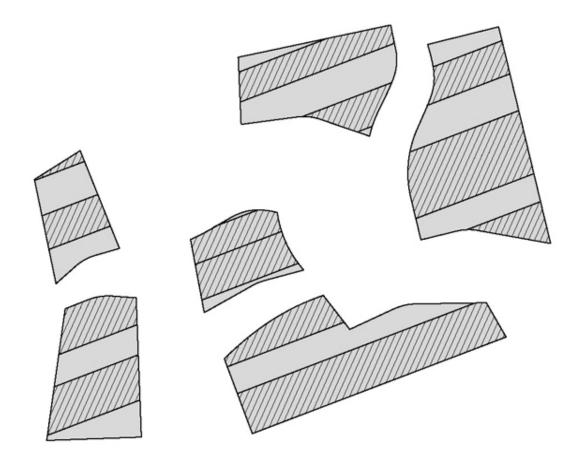


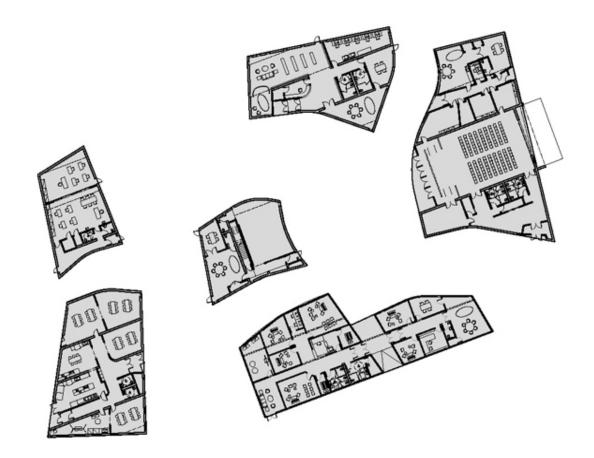


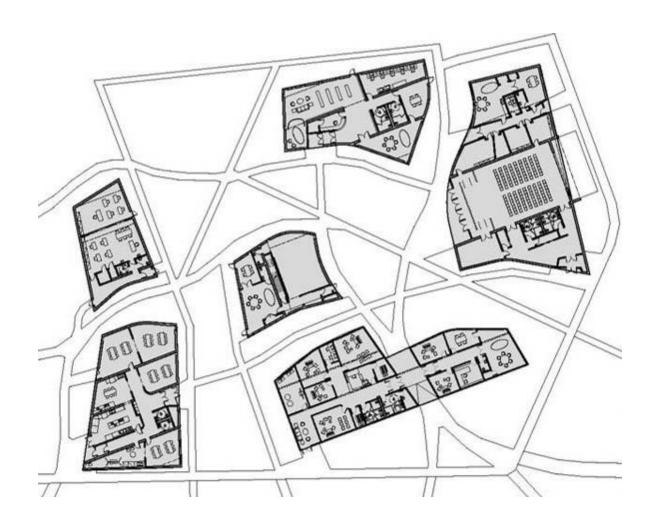




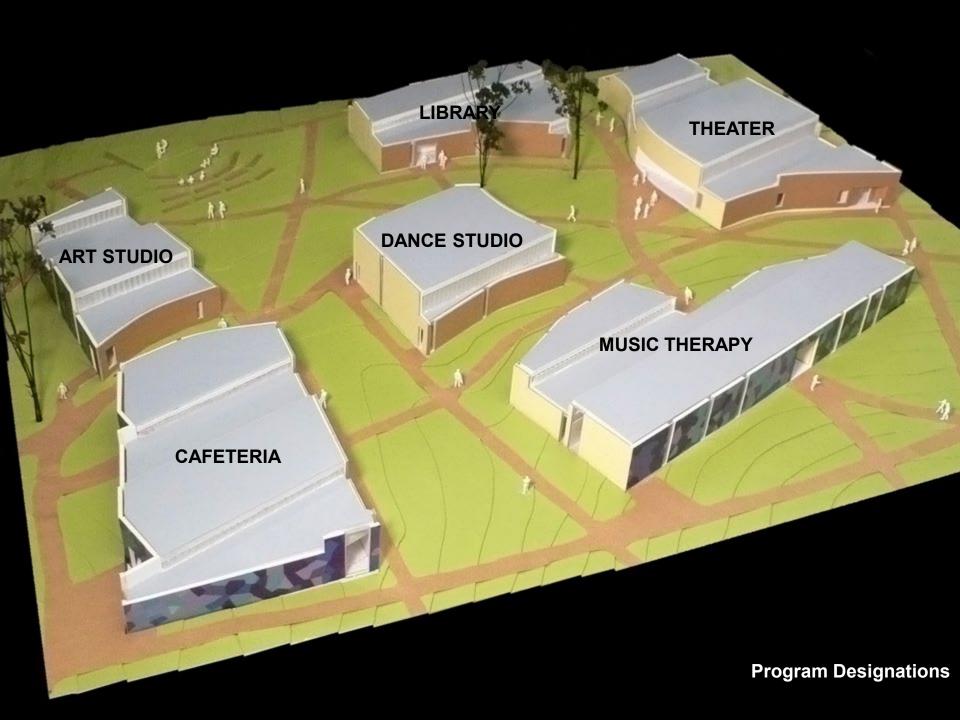


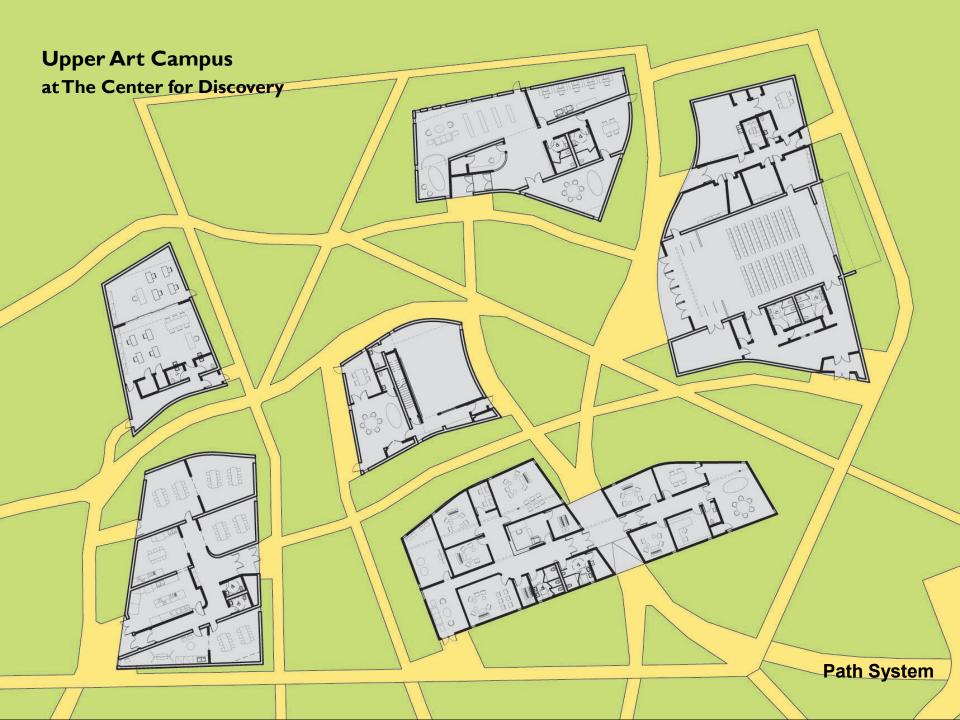


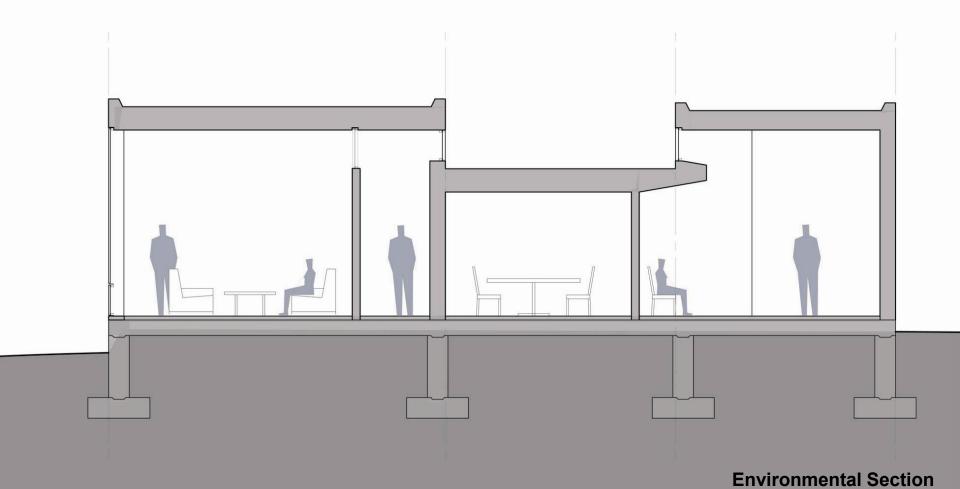


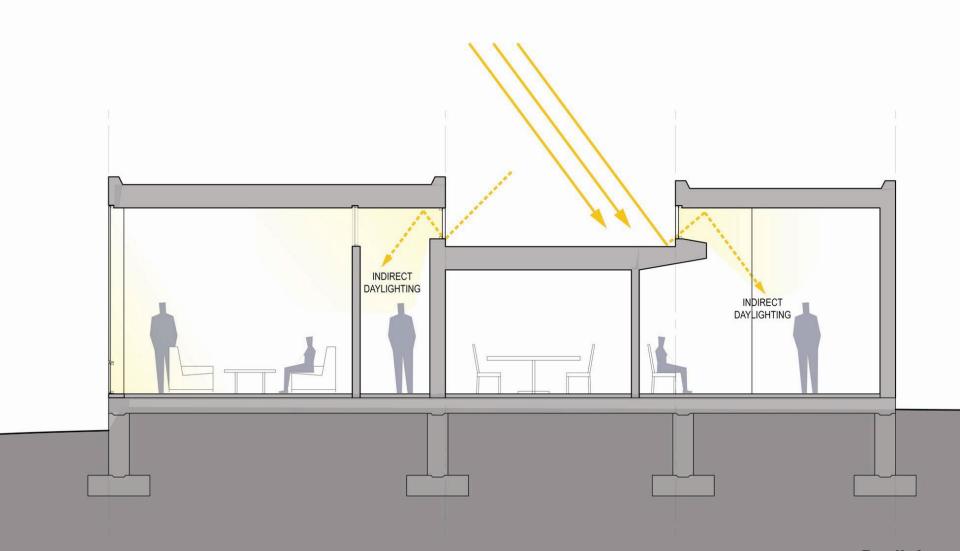


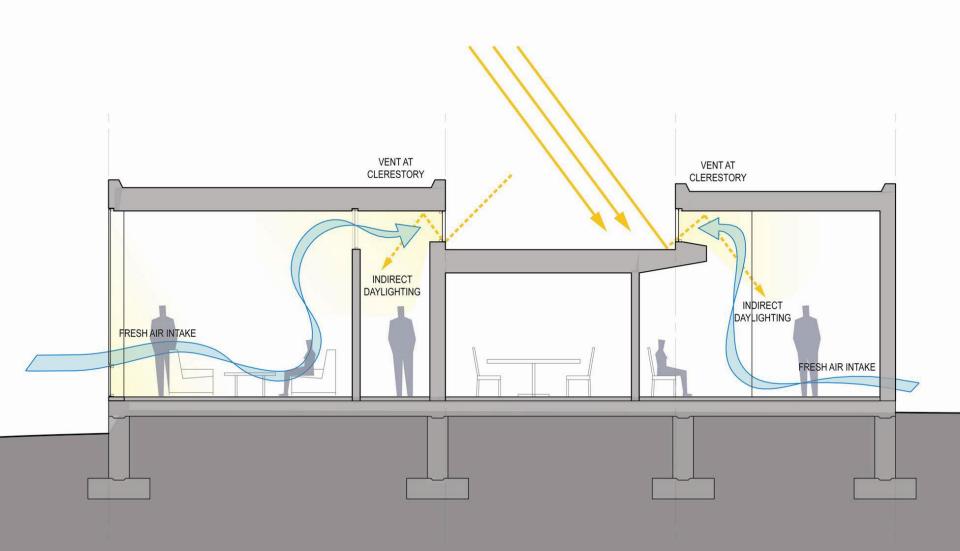


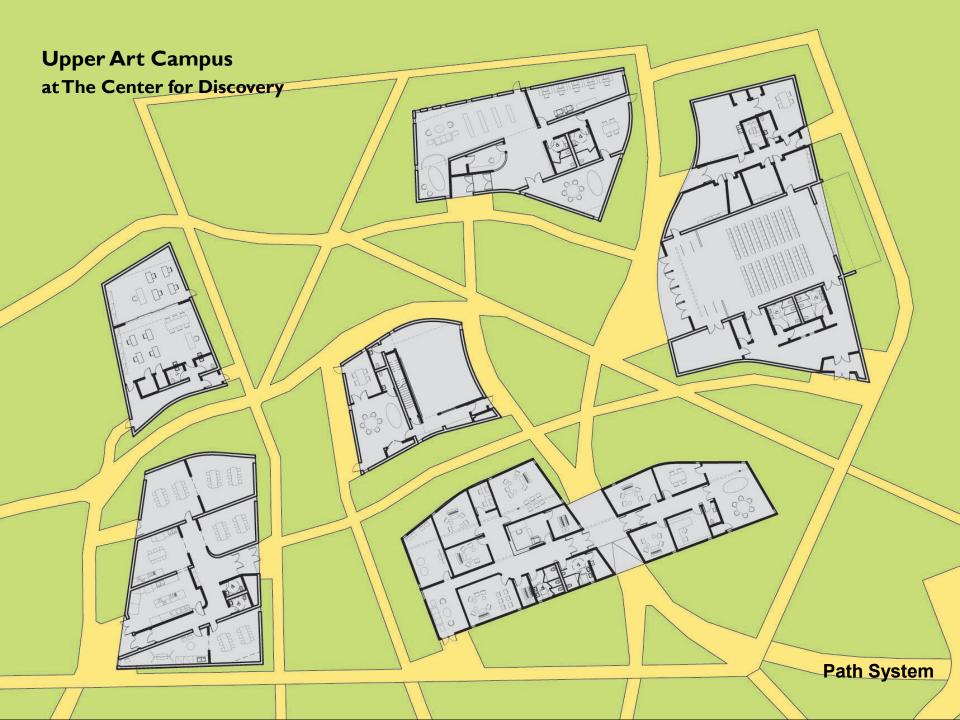


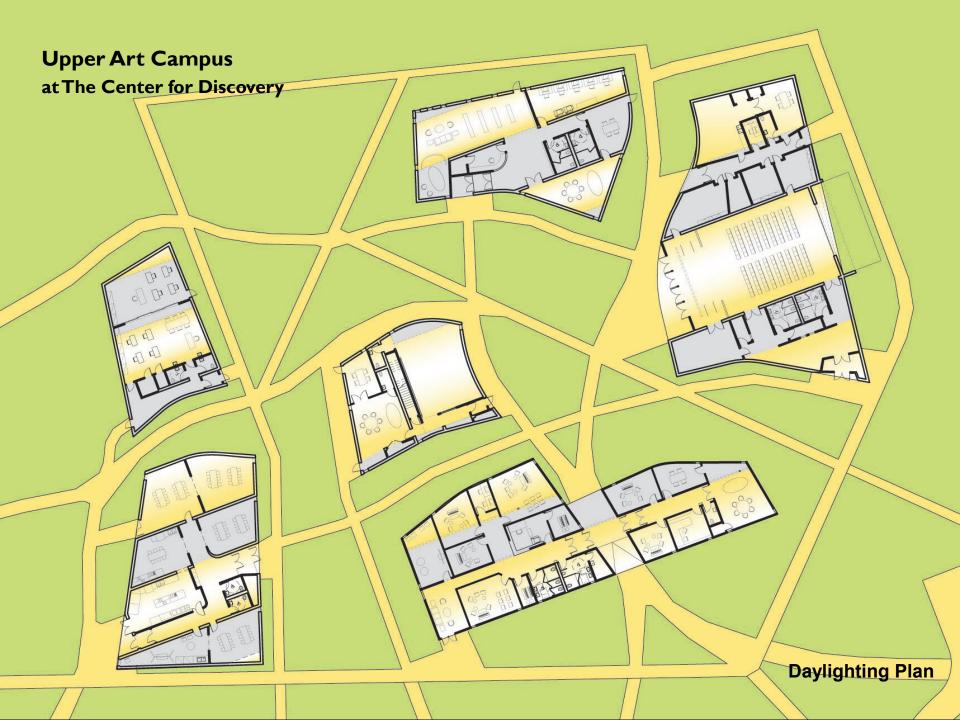
















Upper Campus Interior Courtyard



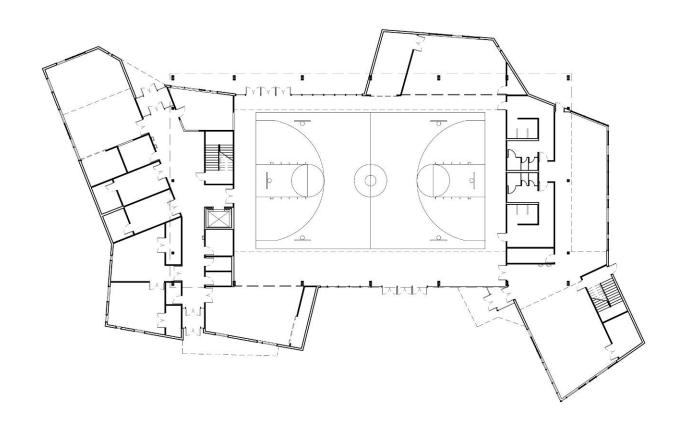
The Field House at The Center for Discovery

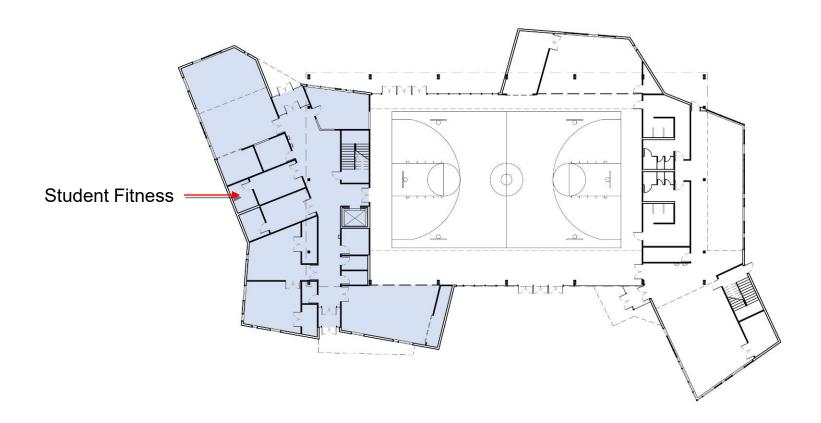


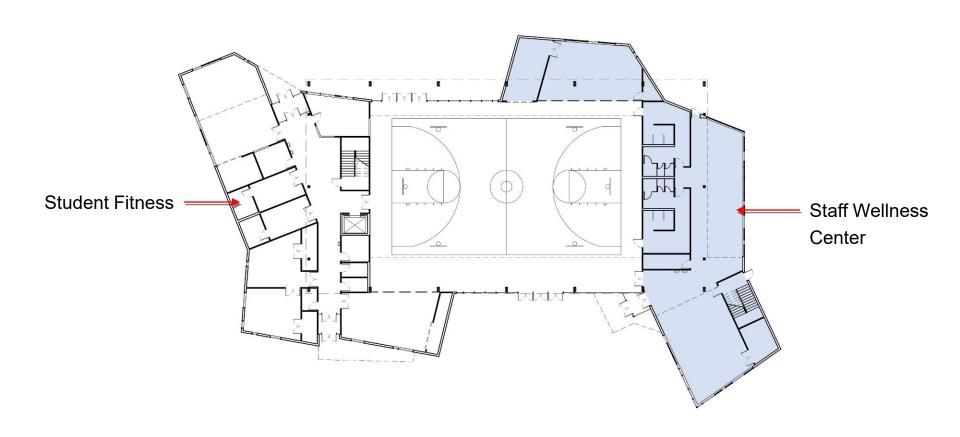


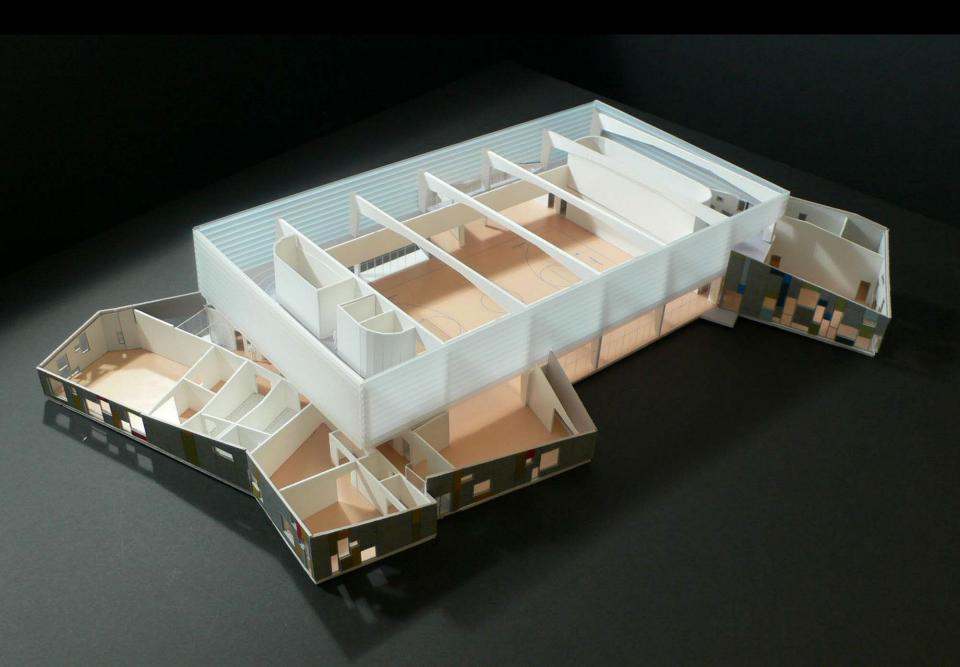
Gymnasium

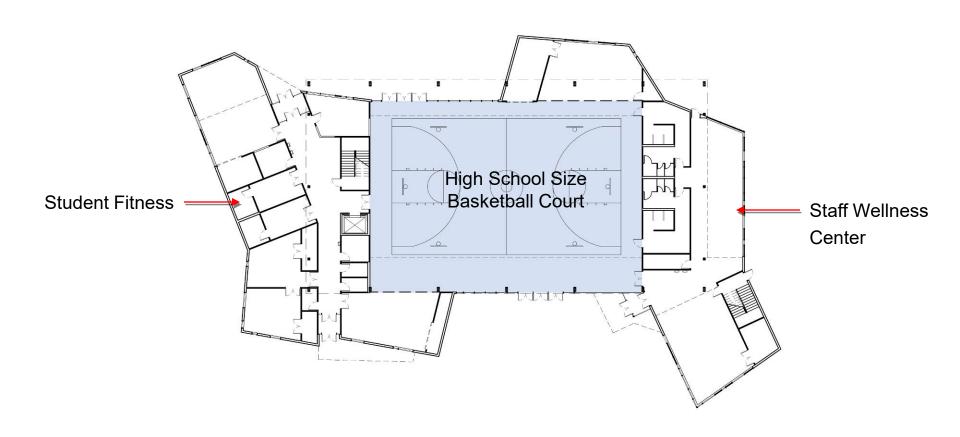




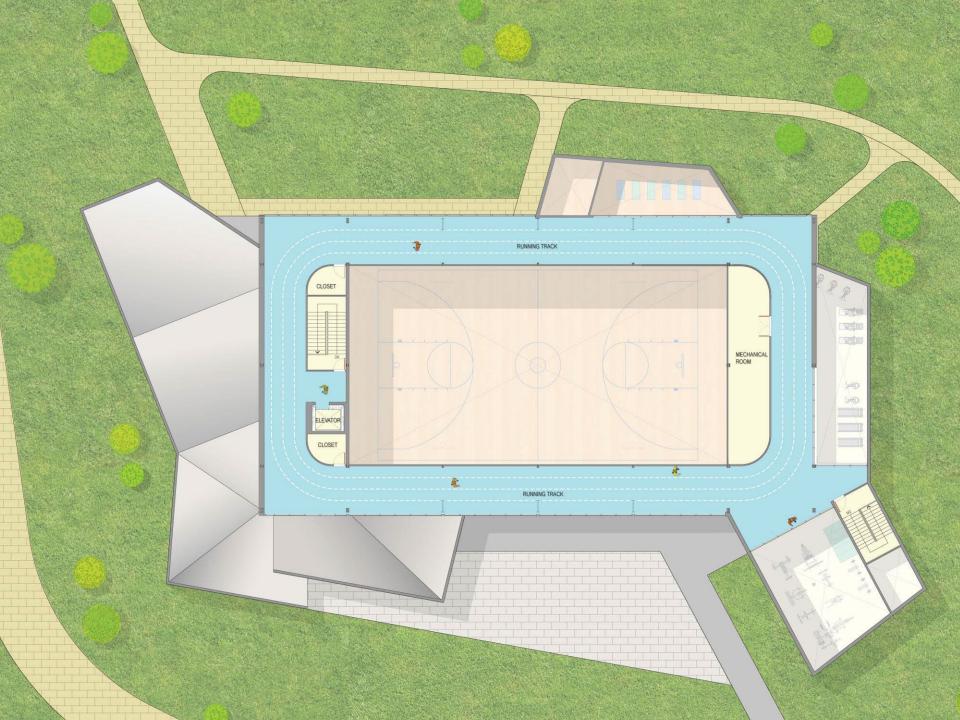














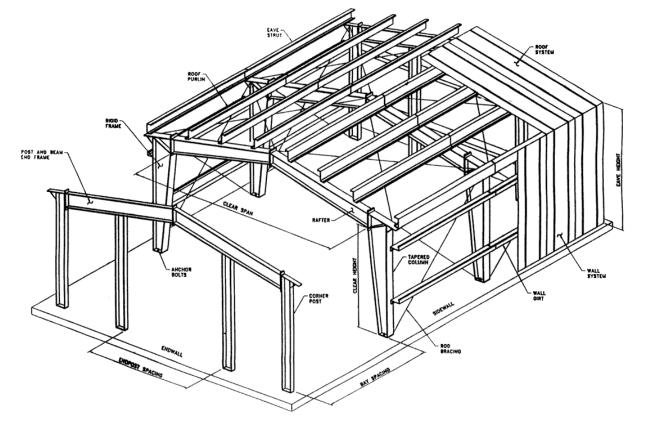


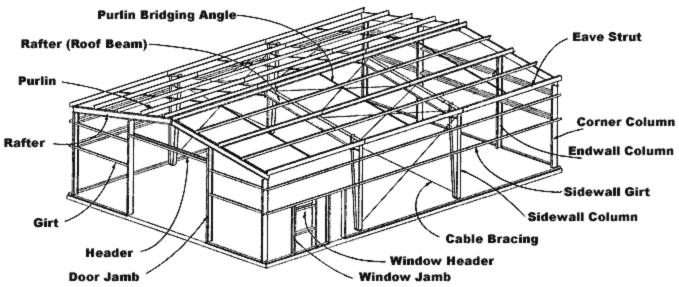


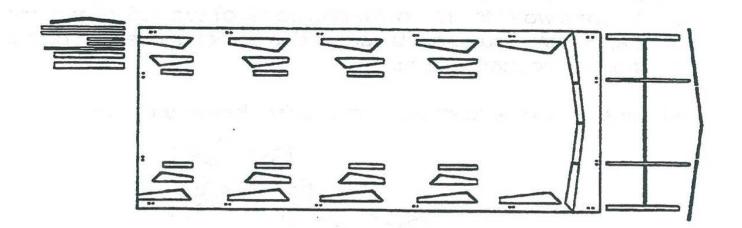


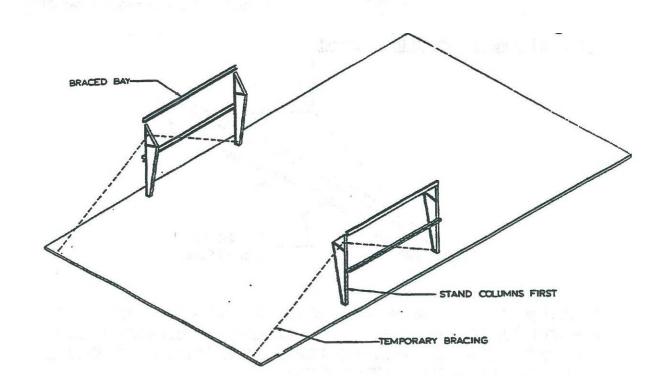


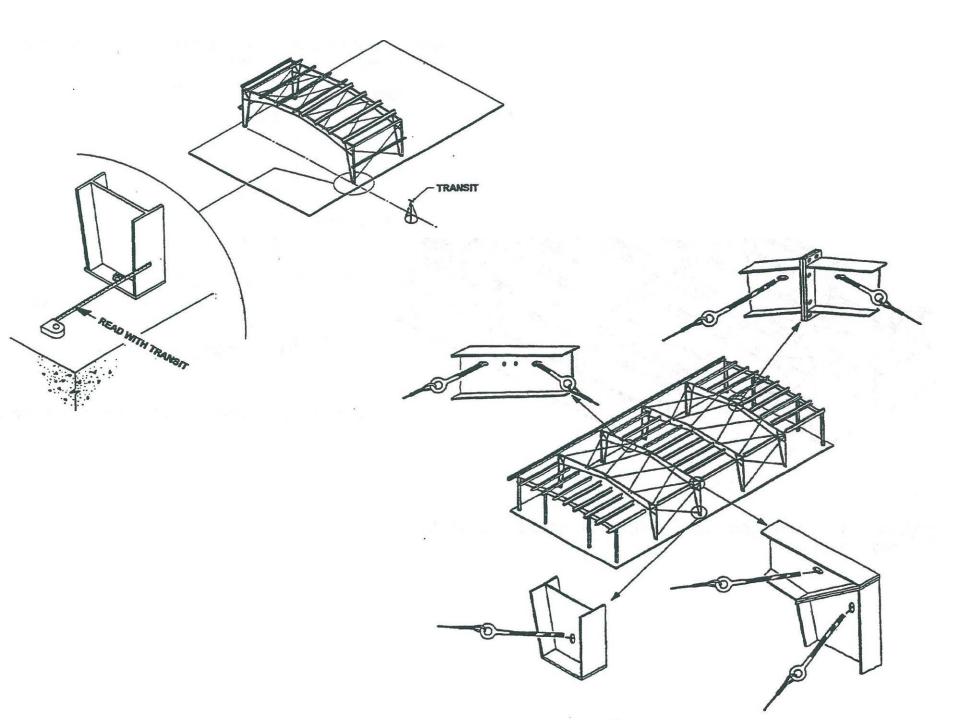












MR-24° ROOF SYSTEM

The ultimate in weather protection.



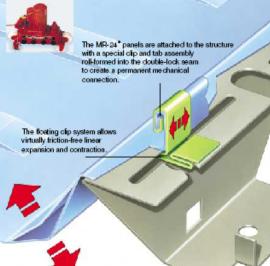








Roll Forming Sequence





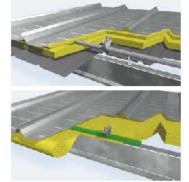
Lateral expansion and contraction is accommodated through the "bellows" action of the major corrugations.

Precision engineered components and an uncompromising commitment to quality assures the integrity of the total system.

The MR-24*Roof System is the only completely integrated roll-formed metal roofing membrane available on the market.



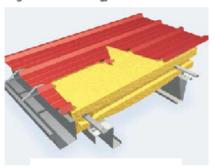
MR-24* is one of the few roof systems available where a panel splice can be incorporated without compromising the integrity of the roof. Factory pre-punched holes and pre-cut notches allow the panels to be nested together and joined via a panel splice plate and reinforcing strap. Endlaps, when required, are staggered so as to avoid a four panel lap splice condition.



Lindab Butler metal building systems

LTP 38 and LTP 45 ROOF SYSTEMS

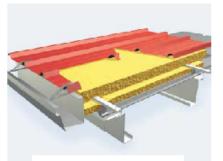
Engineered to be energy efficient and economical to install and maintain.



The LTP 38 and LTP 45 Roof Systems can accommodate up to 200 mm fibreglass insulation. Thicknesses greater than 80 mm require the use of the Insulation Bridge to avoid compression of the insulation over the purfins.



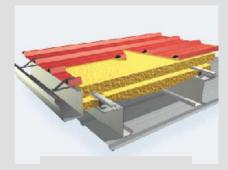
PA MEL.	PANEL ERIDOR SCHEW					
		ACED MS PTO 200				
nsulation (mm)	100	120	200			
J value (W/m²K)	0.4	0.33	0.21			



LTP 38 and LTP 45 with interior liner panel and Insulation Bridge can accommodate from 80 mm to 200 mm un-faced insulation.

Insulation (mm)	80	100	120	200
U values (W/m²K)	0.47	0.38	0.32	0.19





LTP 38 and LTP 45 with interior liner panel installed on the underside of the roof purins. This system can accommodate from 80 mm to 300 mm faced fibreglass insulation.





LTP 38 panels are factory pre-punched to provide for expansion and contraction and panel alignment during construction. The sidelap has a sealant groove for the precise placement of the sealant.



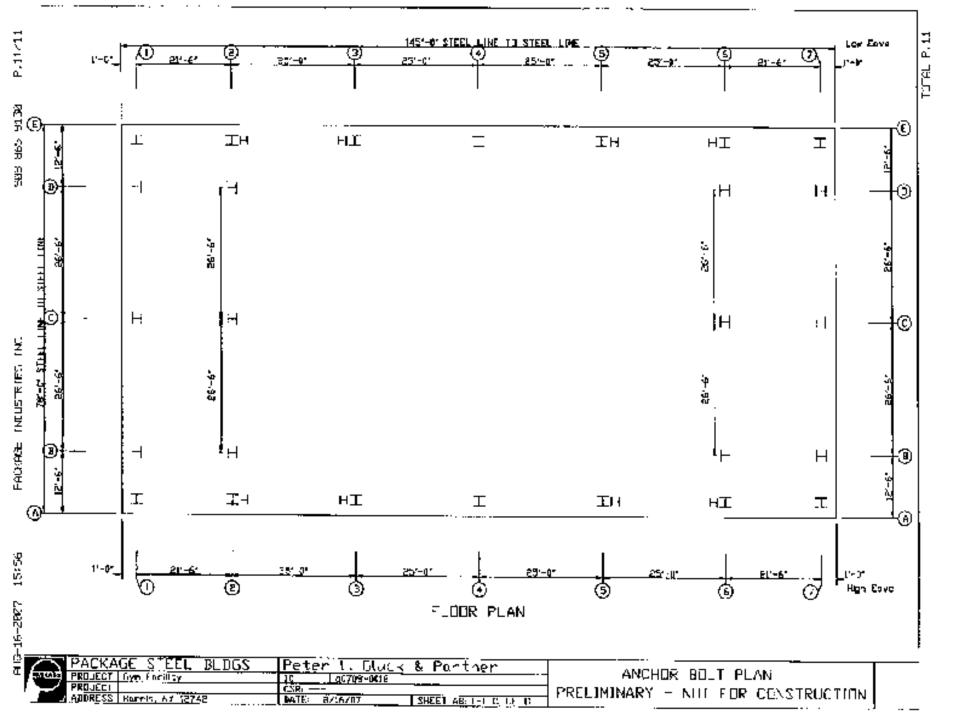


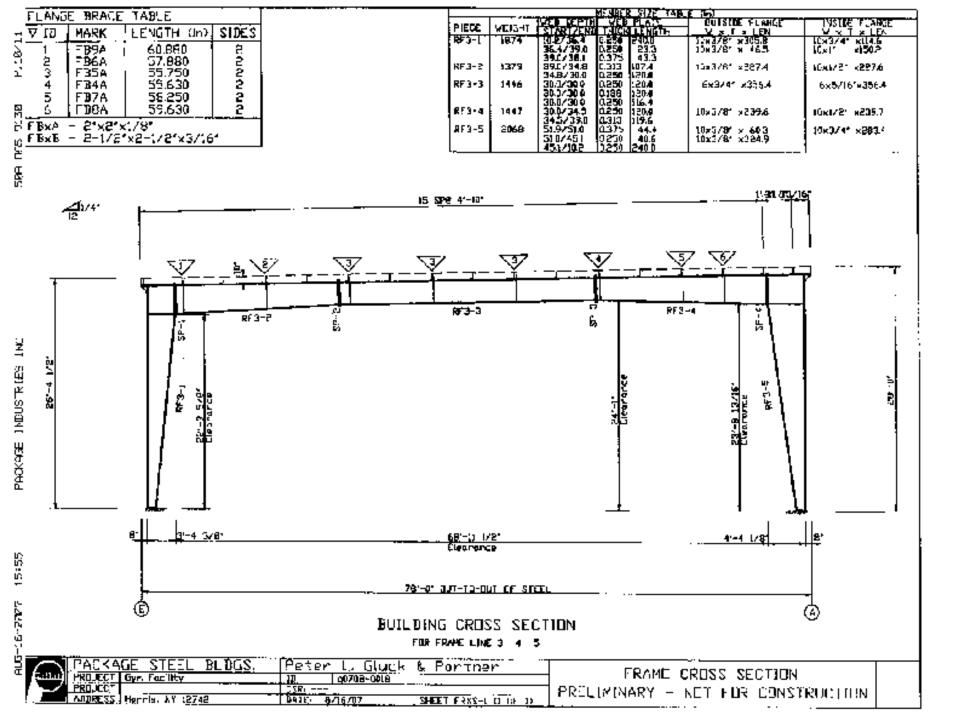


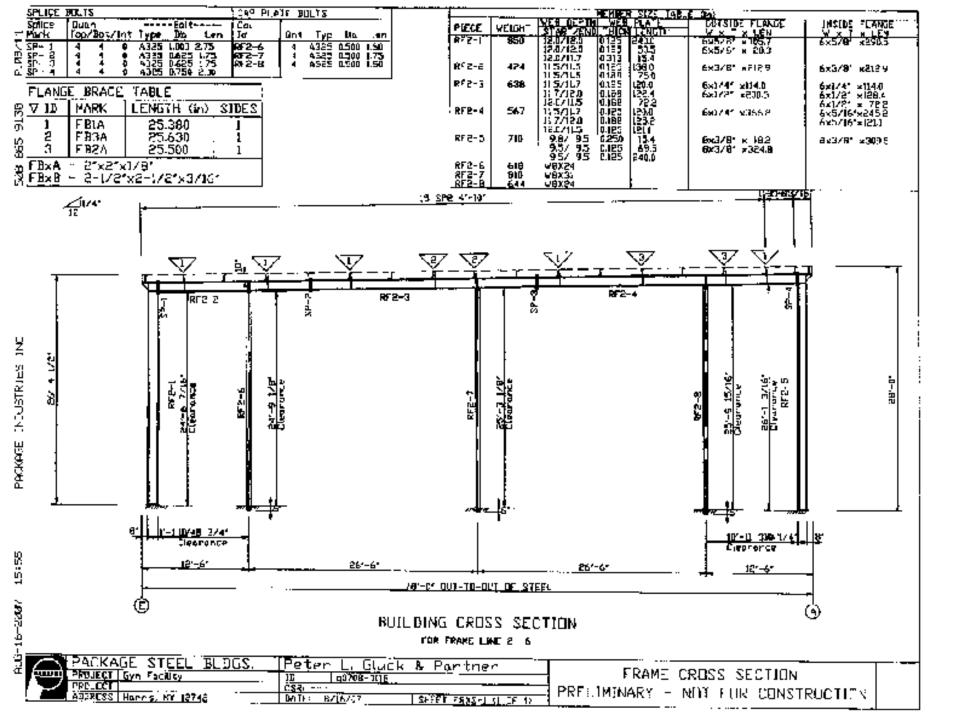






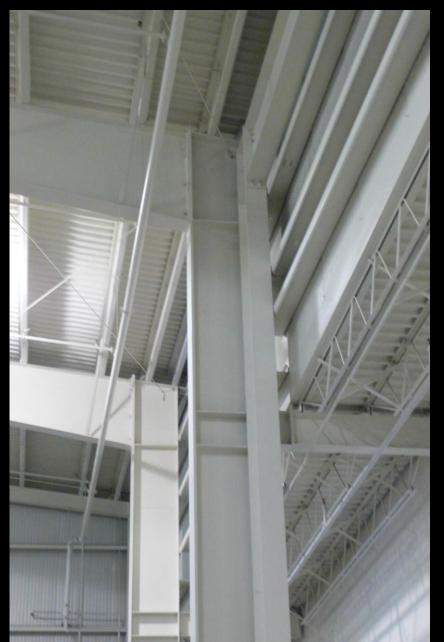




















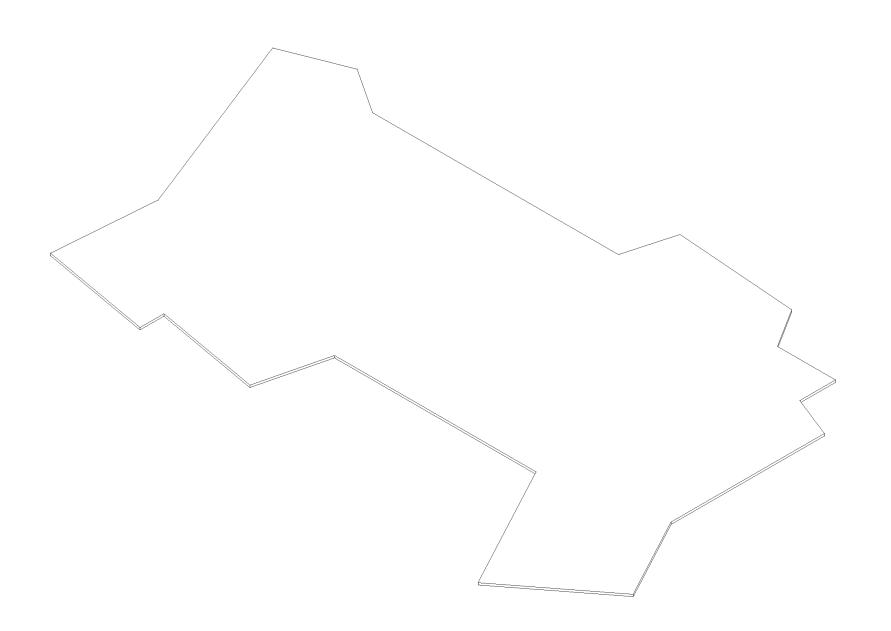


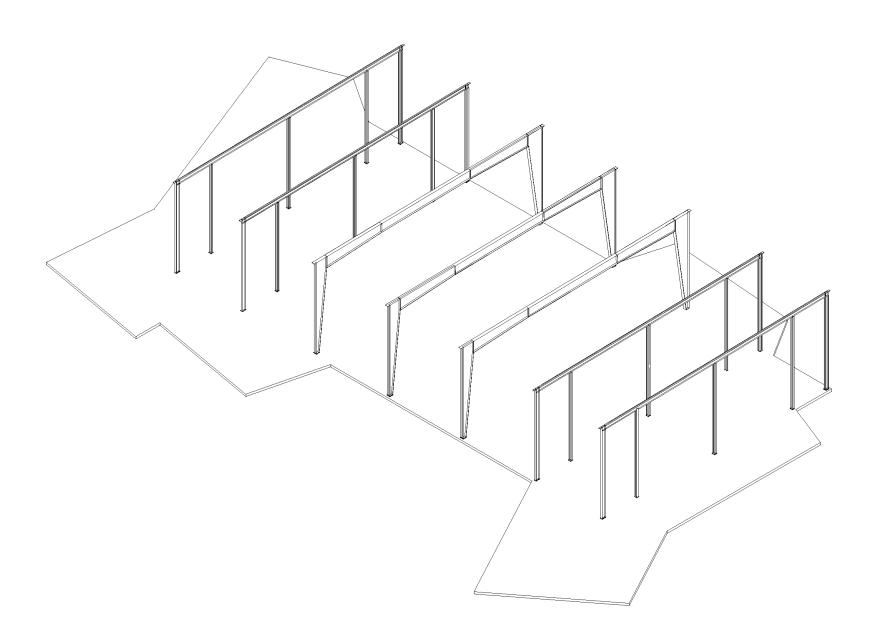


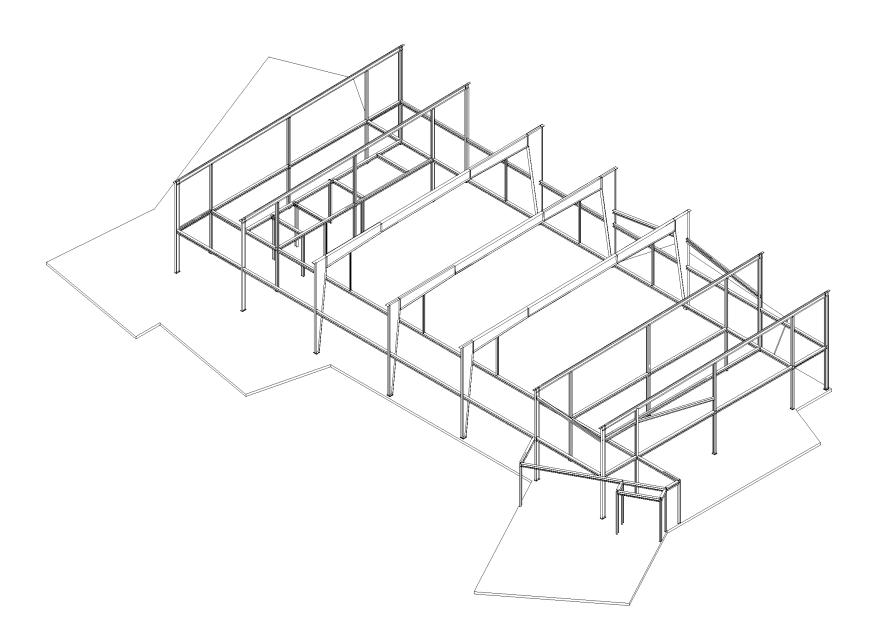


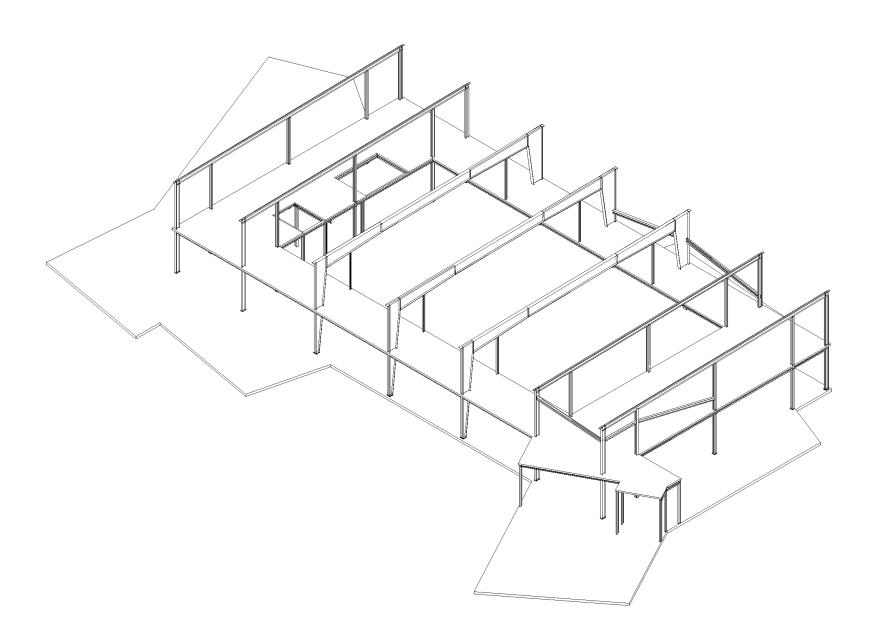


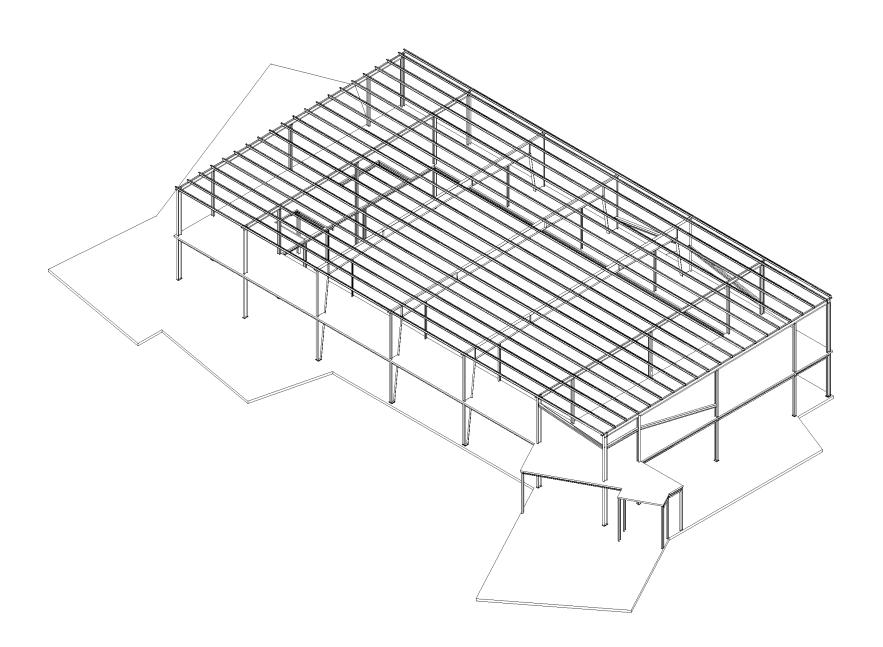


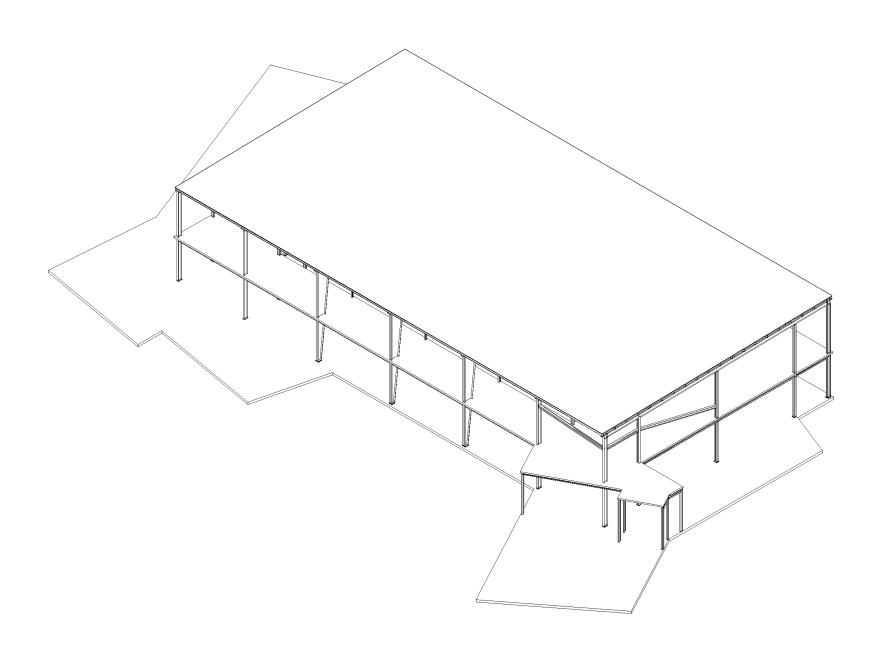


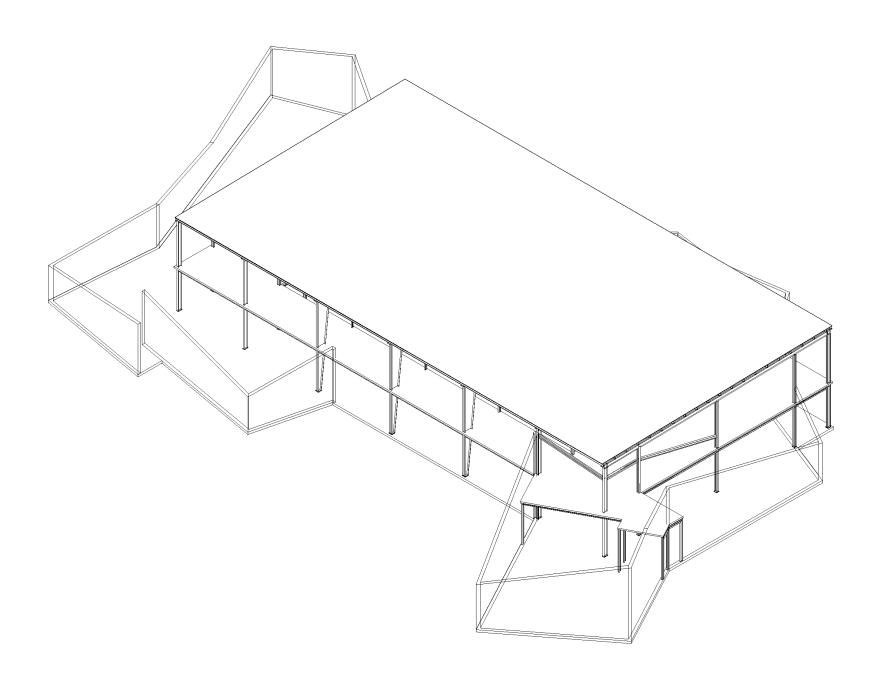


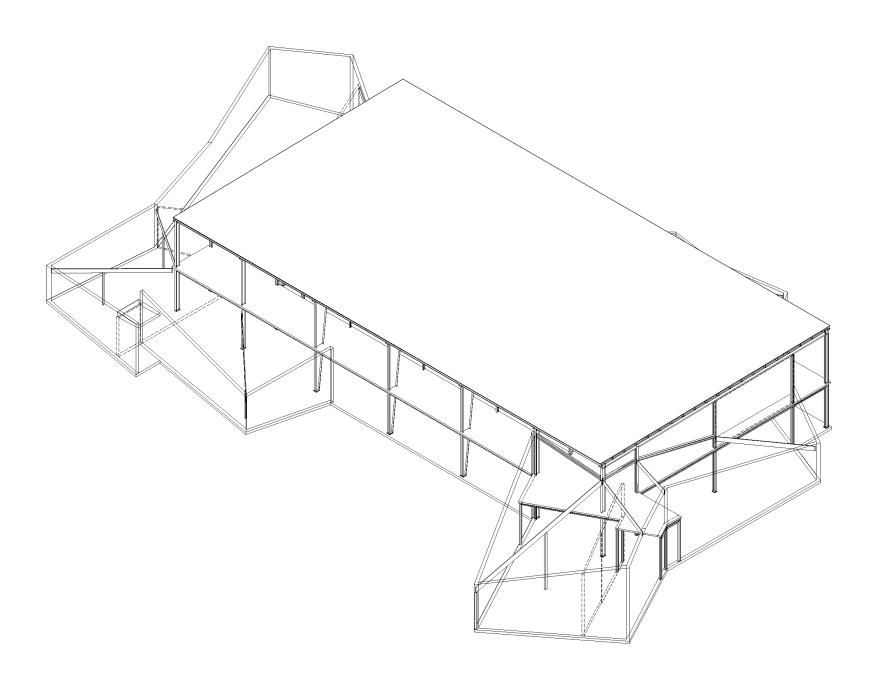


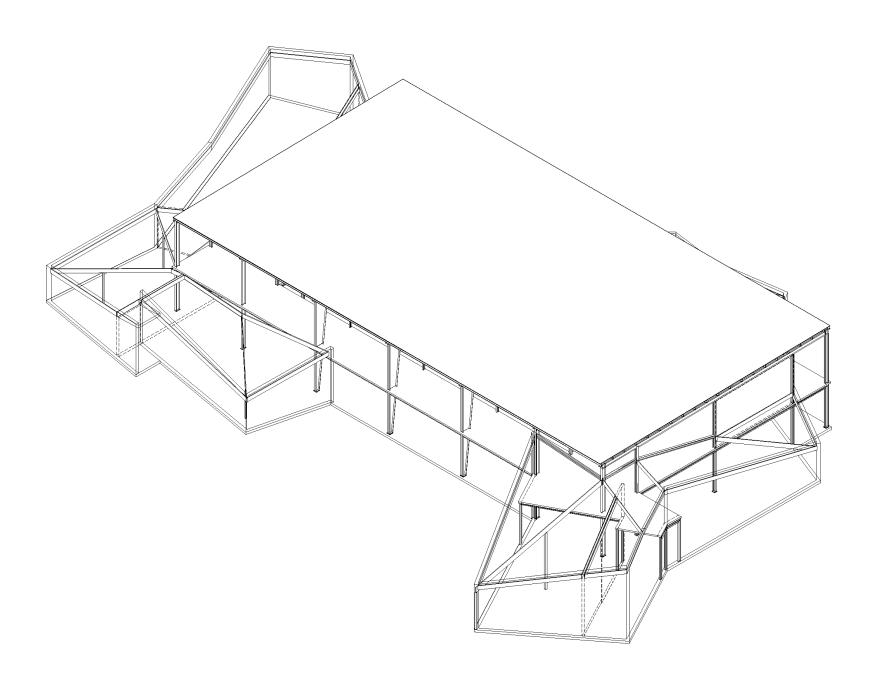


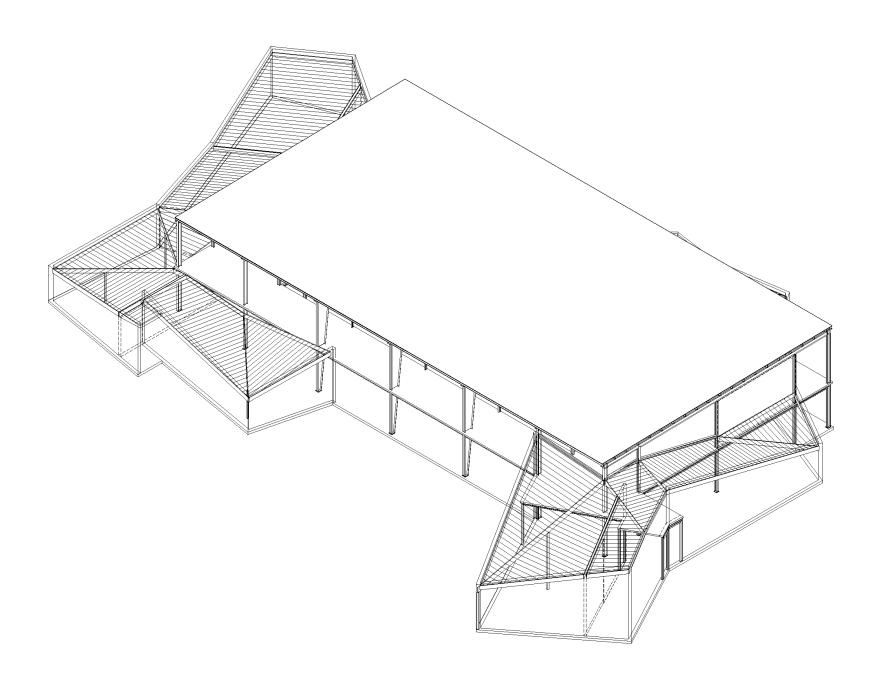


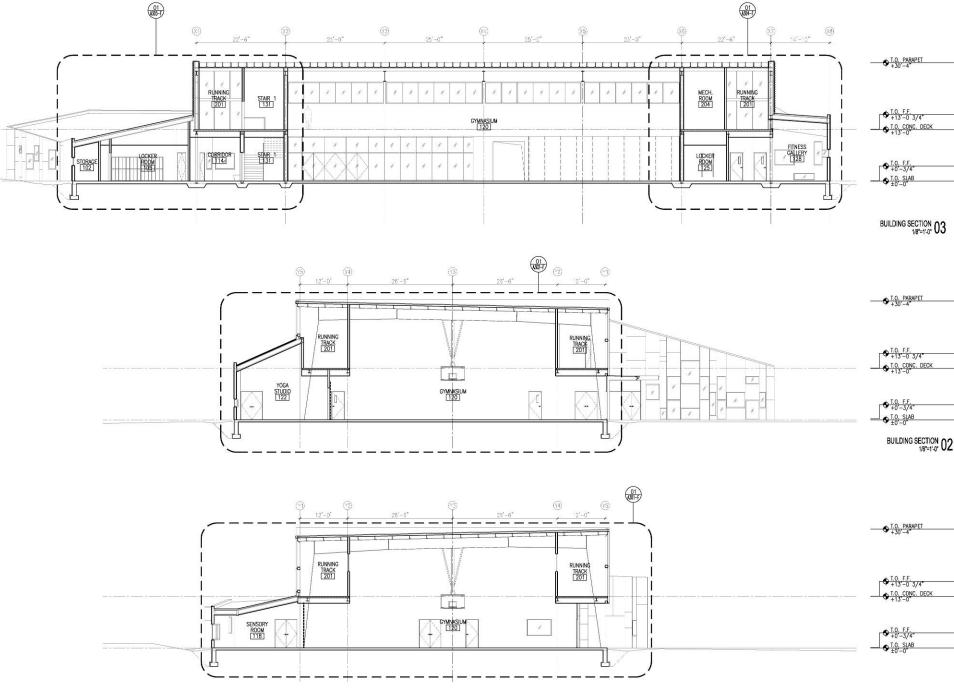


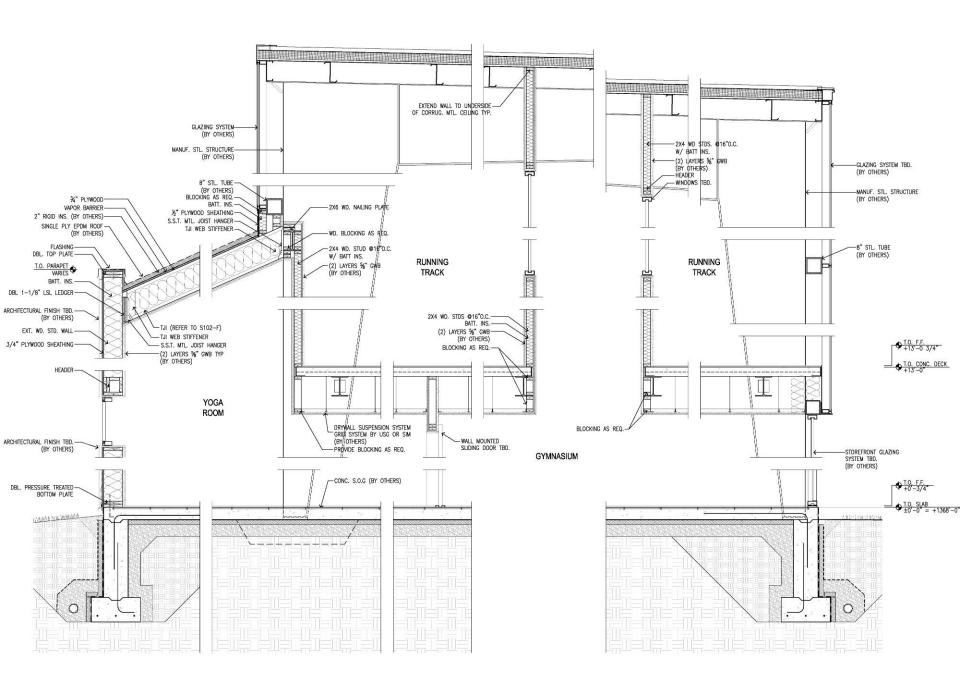


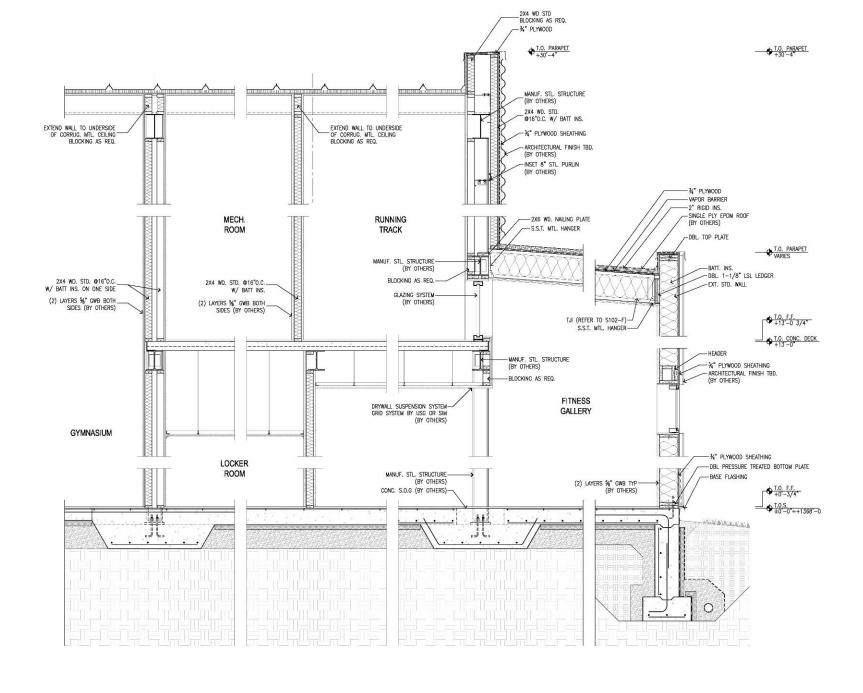


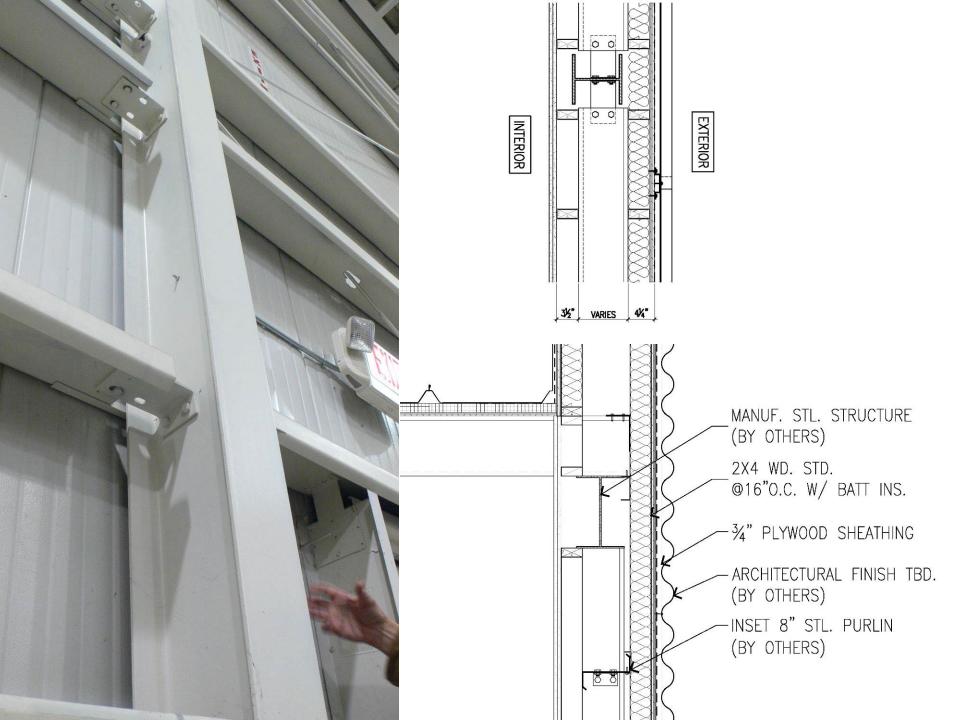


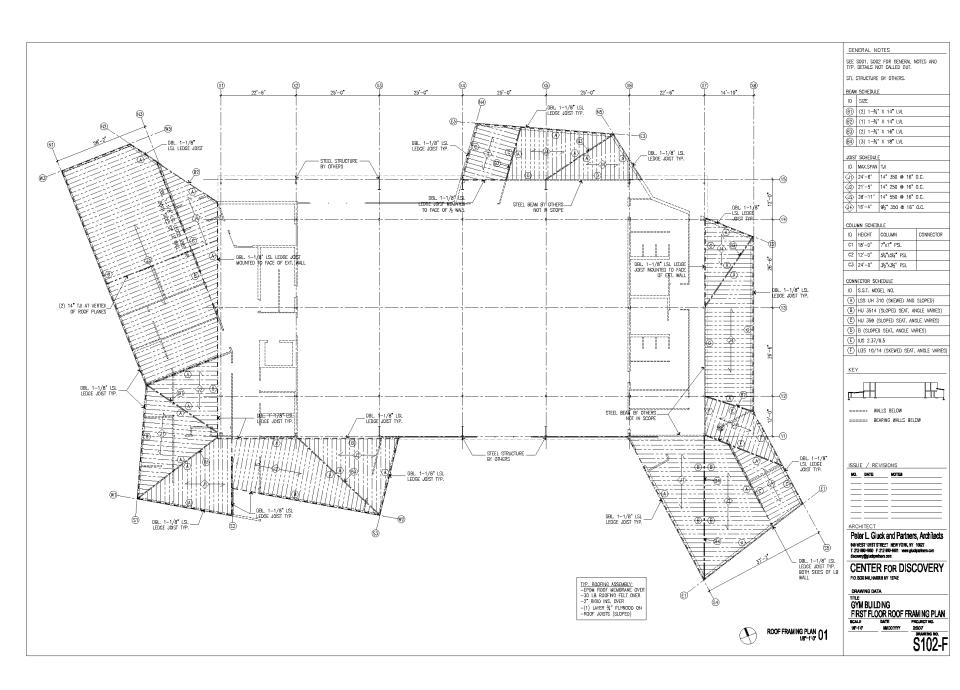


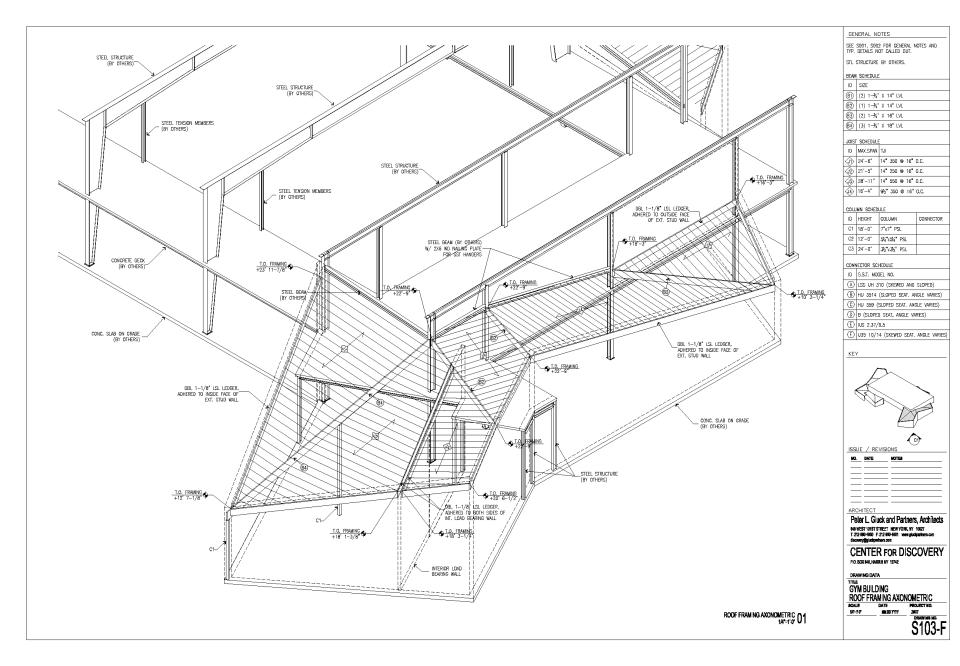


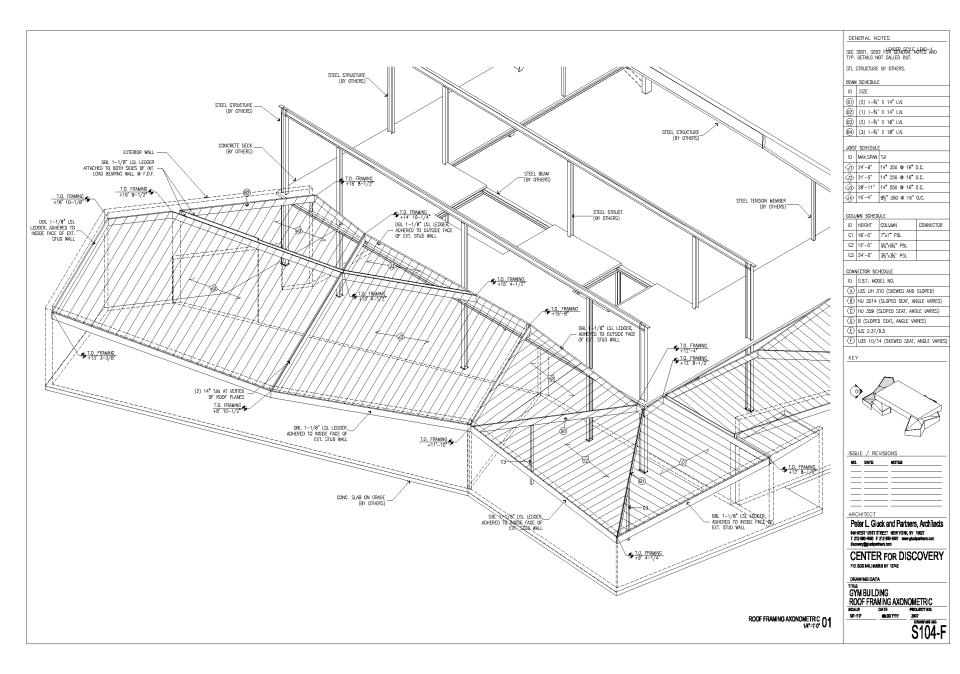


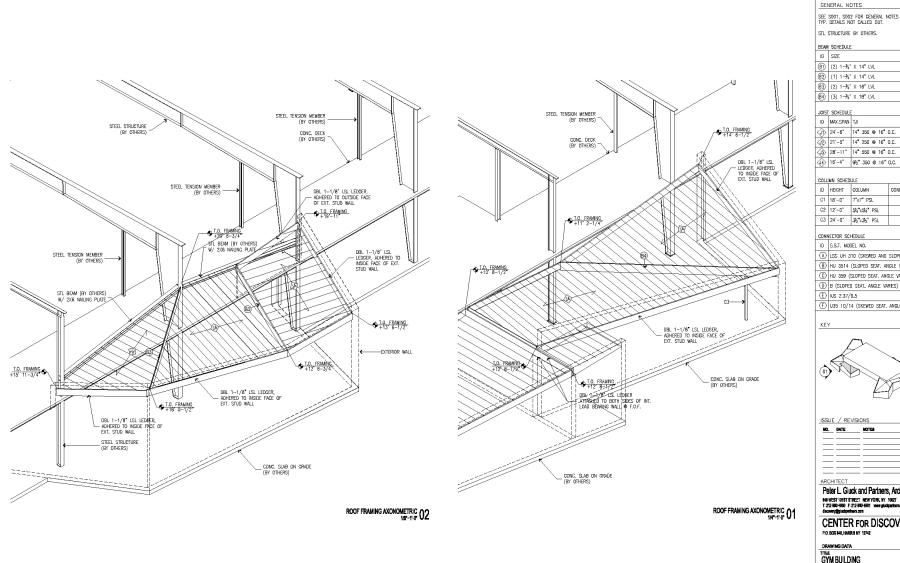












SEE S001, S002 FOR GENERAL NOTES AND TYP. DETAILS NOT CALLED OUT.

STL STRUCTURE BY OTHERS.

(3) 1-¾" X 18" LVL

(J) 24'-6" 14" 350 @ 16" O.C.

(J3) 28'-11" 14" 550 @ 16" O.C.

ID HEIGHT COLUMN CONNECTOR C1 18'-0" 7"x7" PSL C2 12'-0" 5¼*x5¼* PSL C3 24'-0" 3½"x3½" PSL

(A) LSS UH 310 (SKEWED AND SLOPED)

B HU 3514 (SLOPED SEAT, ANGLE VARIES)

© HU 359 (SLOPED SEAT, ANGLE VARIES)

F U35 10/14 (SKEWED SEAT, ANGLE VARIES)



Peter L. Gluck and Partners. Architects

CENTER FOR DISCOVERY

GYM BUILDING

ROOF FRAMING AXONOMETRIC





