R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET **SHEET NO. 1** **OF NO. 1**

NO.	GENERAL DESCRIPTION		QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 042000 UNIT MASONRY							
1	face brick (assume standard size)							
	running bond	279 sf	1953	pcs				
	cavity bond	1064 sf	7448	pcs				
	veneer (on concrete wall)	1141 sf	7987	pcs				
		washdown area	2484	sf				
2	concrete masonry units							
	as backup							
	8x8x16	1236 sf	1391	pcs				
	8x8x16 (bond beam)	107 sf	121	pcs				
	as partitions							
	8x8x16	3282 sf	3693	pcs				
	8x8x16 (bond beam)	309 sf	348	pcs				
	4x8x16	1227 sf	1381	pcs				
3	misc. items							
	pole scaffolding exterior		2960	sf				
	pole scaffolding interior		3700	sf				
	wall ties	279 sf	154	pcs				
	dovetail anchors	1141 sf	628	pcs				
	dur-o-eye reinforcing	1064 sf	798	lf				
	durowall reinforcing	5097 sf	3823	lf				
	mortar for face brick		17388	pcs				
	mortar for concrete masonry units		6935	pcs				
	reinforcing steel		4	tons				
	rigid insulation (2")		1064	sf				
	block filled with mortar		38	cy				
	flashing		292	sf				
	cast stone							
	14" x 4"		91	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 044201 EXTERIOR STONE MASONRY						
	1	stone curb/wall (ST-01)						
		10" x 42" high	84	lf				
	2	stone paving (ST-01)	1960	sf				

PROJECT:

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 OF NO. 1

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 050710 RESTORATION AND CLEANING FOR METAL						
	1	clean existing metal panel façade (see dwg A-304)	9400	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 051200 STRUCTURAL STEEL						
	1	structural steel						
		beams, columns, channels, etc (includes 5% for connections)						
			1385	tons				
		total pieces (+/-)	1900	ea				
		shear studs	19600	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 055000 MISC. METALS						
		SECTION 057000 ORNAMENTAL METAL						
	1	elevator pit access ladders						
		6'-6 high with handrail extension	2	ea				
	2	elevator pit sump cover						
		4'-0 x 4'-0 (1 ea)	16	sf				
	3	bollards at overhead coiling door	4	ea				
	4	steel lintle at overhead door (no detail shown)						
		assumed						
		W8x16 17 lf	272	lbs				
		plate						
		3/8" x 14 1/2" 17 lf	315	lbs				
	5	ceilings access hatch at stormwater detention						
		+/- 2'-6 x 2'-6	1	ea				
	6	exterior railing						
		at loading dock area						
		floor mounted						
		3'-6 high, 2-rail	42	lf				
		wall mounted						
		1 1/4" dia	34	lf				
	7	interior railings						
		at misc. areas (openings, etc)						
		floor mounted						
		6'-0 high, picket type	42	lf				
		3'-6 high, picket type	1100	lf				
		3'-0 high, single rail	28	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 055000, 057000 (CONT.)						
	7	interior railings (cont.)						
		at misc. areas (openings, etc) (cont.)						
		wall mounted						
		1 1/4" dia	80	lf				
		cane rail at stairs and escalator						
		10" high (detail 9 and 10 dwg A-516)	72	lf				
		at banquette seating (dwg A-713)						
		3'-6 high	144	lf				
		6'-0 high	42	lf				
	8	roof railing / guardrail						
		+/- 2'-8 high (mounted to parapet)	520	lf				
	9	interior façade maintenance catwalk						
		pressure locked grate, s.s.	540	sf				
		railing						
		3'-6 high, 2-rail	180	lf				
		ladder (at change in elevation)						
		+/- 2'-0 with 3'-6 high rail extension	1	ea				
		+/- 4'-0 with 3'-6 high rail extension	1	ea				
	10	grating at roof dunnage						
		platforms	430	sf				
		stair treads	50	lf				
		railing (figured at perimeter and stairs)	104	lf				
	11	grating at 2nd floor slab edge (1/A-425)						
		+/- 16" wide (176 lf)	234	sf				
	12	glass rail at level 9 bridge						
		6'-0 high, 9/A-515	12	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 3 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 055000, 057000 (CONT.)						
	13	knee wall framing (13/A-700)						
		HSS 3" x 3" x 1/3" 94 lf	828	lbs				
		support angles						
		+/- 3" x 3" x 1/4", 3" long (14 ea)	18	lbs				
	14	interior metal fascias and soffets at north atrium (MT-14)						
		fascias (6/A-482)	3787	sf				
		soffets/ceilings	3700	sf				
		at escalator (no work figured)	1280	sf				
		at misc. area (7/A-430)	120	sf				
	15	exterior metal soffet/ceilings						
		MT-02	1784	sf				
		see section 092900 for support framing						
	16	metal panels (areas not part of curtainwall / building façade system)						
		parapet cladding, MT-9 (2/A-412)	310	sf				
		parapet cladding (1 + 8/A-446)	132	sf				
	17	metal sill cover at top of existing feldman façade						
		MT-07 aluminum cover (1/A-473)						
		3'-0 wide 154 lf	462	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 055113 STEEL PAN STAIRS						
	1	steel pan stairs						
		stair A						
		treads	894	lf				
		platforms	1382	sf				
		railing						
		floor mounted						
		3'-6 high with mesh infill and 1 1/4" dia handrail	304	lf				
		3'-6 high with mesh infill	4	lf				
		wall mounted						
		1 1/4" dia	354	lf				
		stair B1						
		treads	164	lf				
		platforms	120	sf				
		railing						
		floor mounted						
		3'-6 high with mesh infill and 1 1/4" dia handrail	54	lf				
		wall mounted						
		1 1/4" dia	62	lf				
		stair B2						
		treads	696	lf				
		platforms	975	sf				
		railing						
		floor mounted						
		3'-6 high with mesh infill and 1 1/4" dia handrail	244	lf				
		3'-6 high with mesh infill	4	lf				
		wall mounted						
		1 1/4" dia	442	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 055113 (CONT.)						
	1	steel pan stairs (cont.)						
		stair D						
		treads	90	lf				
		platforms	15	sf				
		railing						
		floor mounted						
		3'-6 high, picket type with 1 1/4" dia handrail	64	lf				
		stair E						
		treads	96	lf				
		platforms	18	sf				
		railing						
		floor mounted						
		3'-6 high, picket type with 1 1/4" dia handrail	64	lf				
		stair F						
		treads	83	lf				
		platforms	18	sf				
		railing						
		floor mounted						
		3'-6 high, picket type with 1 1/4" dia handrail	60	lf				
		stair G						
		treads	83	lf				
		platforms	18	sf				
		railing						
		floor mounted						
		3'-6 high, picket type with 1 1/4" dia handrail	60	lf				
		stair H						
		treads	170	lf				
		platforms	35	sf				
		railing						
		floor mounted						
		3'-6 high, picket type with 1 1/4" dia handrail	110	lf				
		3'-6 high, picket type	32	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 3 **OF NO. 3**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 055113 (CONT.)						
1	steel pan stairs (cont.)						
	stair I						
	treads	83	lf				
	platforms	18	sf				
	railing						
	floor mounted						
	3'-6 high, picket type with 1 1/4" dia handrail	60	lf				
	stair J						
	treads	108	lf				
	platforms	128	sf				
	railing						
	floor mounted						
	3'-6 high with mesh infill and 1 1/4" dia handrail	62	lf				
	3'-6 high with mesh infill	13	lf				
	wall mounted						
	1 1/4" dia	42	lf				
	stair K						
	treads	108	lf				
	platforms	128	sf				
	railing						
	floor mounted						
	3'-6 high with mesh infill and 1 1/4" dia handrail	62	lf				
	3'-6 high with mesh infill	13	lf				
	wall mounted						
	1 1/4" dia	42	lf				
	NOTE: SEE SECTION 055000 FOR ADDITIONAL RAILING AT FLOORS						

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 057100 ORNAMENTAL METAL STAIRS						
	1	ornamental metal stair						
		stair C						
		treads	231	lf				
		platforms	53	sf				
		railings						
		wall mounted						
		1 1/4" dia	32	lf				
		at open side of stair and landing						
		3'-6 high and extended vertical rails (see 8/A-617 and 2/A-516)						
		top rail	43	lf				
		area of verticals	318	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 3**

	NO.	GENERAL DESCRIPTION		QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 062000 CARPENTRY							
		SECTION 064023 ARCHITECTURAL WOODWORK							
		SECTION 123661 ENGINEERED QUARTZ COUNTERTOPS							
	1	roof blocking							
		at stair bulkhead copings							
		2x8	130 lf	174	bf				
		2x6	130 lf	130	bf				
	2	wood door framing							
		jambs and heads		323	lf				
		trim							
		3/8" x 2"		646	lf				
	3	wood base							
		3/4" x 6"		3100	lf				
	4	plywood shade pockets (painted to match MT-25)							
		3/4" plywood							
		detail 3/A-704	750 lf	1750	sf				
		detail 7/A-705	140 lf	327	sf				
		detail 5/A-703	260 lf	476	sf				
	5	exterior wood handrail on metal supports (2/A-425)							
		wood cap (WD-02)		84	lf				
	6	millwork							
		entrance/lobby							
		security desk (A-710)							
		front desk/counter with elevated stone counter							
				11	lf				
		back desk/cabinet		11	lf				
		studio classrooms							
		base cabinet - 11'-0 long		4	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 062000, 064023, 123661 (CONT.)						
	6	millwork (cont.)						
		classroom vitrine display cases (A-712)						
		22'-0 long	2	ea				
		21'-8 long	3	ea				
		12'-4 long	5	ea				
		11'-0 long	1	ea				
		10'-10 long	2	ea				
		5'-0 long	17	ea				
		student life hall						
		banquette and counter seating (A-713 and A-714)						
		section at seat (6/A-713)	94	lf				
		section at countertop (7/A-713)	47	lf				
		café kiosk #1 (A-715 and A-717) allow		ls				
		café kiosk #2 (A-716 and A-718) allow		ls				
		reception, level 9 (A-725)						
		reception desk (A-725)	21	lf				
		copy/print room, level 9						
		base cabinets	14	lf				
		wall cabinets	14	lf				
		conference room, lebel 9						
		credenza	12	lf				
		pantry						
		base cabines	18	lf				
		wall cabinets	15	lf				
		countertops	9	lf				
		presidents suite						
		desk (1/A-728)						
		front desk	8	lf				
		back desk	12	lf				
		side desk	4	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT:

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 3 **OF NO. 3**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 062000, 064023, 123661 (CONT.)						
6	millwork (cont.)						
	presidents suite (cont.)						
	closet						
	custom full height	18	lf				
	vanity	6	lf				
	bioshelf						
	east bioshelf (1/A-729)	1	ea				
	west bioshelf (2/A-729)	1	ea				
	restroom vanity						
	5'-10 long	1	ea				
	closets						
	rod and shelf	7	lf				
	note: all other closets are for storage and do not show shelving						
7	doors and frames - erection						
	see division 8 allow		ls				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 2**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 075560 COLD FLUID APPLIED ROOFING						
		SECTION 076200 SHEET METAL FLASHING						
		SECTION 077100 ROOF SPECIALTIES AND ACCESSORIES						
		SECTION 077600 ROOF PAVEMENT (CONSULTANT)						
	1	roofing system						
		type R1: insulated membrane roof						
		6" rigid insulation						
		filter fabric						
		3/8" dimpled drainage panel						
		fluid applied membrane waterproofing	4520	sf				
		type R2: vegetated roof						
		4" insulation						
		root barrier						
		3/8" dimpled drainage panel						
		fluid applied membrane waterproofing	5776	sf				
		note: see section 329700 for vegetated roof assemblies						
	2	roof pavers						
		2'-0 x 2'-0 (on pedestals)	3754	sf				
	3	metal copings						
		at exterior glass and metal wall enclosures						
		+/- 28" wide, detail 3/A-065	192	lf				
		+/- 20" wide, detail 7/A-065	332	lf				
		+/- 17" wide, detail 3/A-481	80	lf				
		+/- 13" wide, detail 10/A-065	144	lf				
		at CMU parapet						
		+/- 20" wide, detail 8/A-446	12	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 2**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 075560, 076200, 077100, 077600 (CONT.)						
	4	gutter and downspout at glass roof enclosure						
		formed metal gutter (WT-03) (detail 2/A-473)	164	lf				
		downspouts (MT-09)						
		3" dia x 11'-0 (4 ea)	44	lf				
		note: assumed 4 per run						
	5	flashing						
		at roof drains	42	ea				
		at walls	620	lf				
		at openings, etc	230	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 081113 STEEL DOORS AND FRAMES						
	1	hollow metal doors						
		flush doors						
		3'-0 x 7'-0	56	ea				
		3'-0 x 7'-0 (45 min)	29	ea				
		3'-0 x 7'-0 (90 min)	57	ea				
		3'-0 x 7'-0 (3 hr)	5	ea				
		3'-0 x 7'-10 (45 min)	5	ea				
		3'-0 x 8'-4 (45 min)	15	ea				
		2- 3'-0 x 7'-0	6	pr				
		2- 3'-0 x 7'-0 (45 min)	5	pr				
		2- 3'-0 x 7'-0 (90 min)	14	pr				
		2- 3'-0 x 7'-0 (3 hr)	3	pr				
		2- 2'-0 x 7'-0 (90 min)	22	pr				
		2- 2'-3 x 7'-0 (90 min)	7	pr				
	2	hollow metal frames						
		3'-0 x 7'-0	76	ea				
		3'-0 x 7'-0 (45 min)	29	ea				
		3'-0 x 7'-0 (90 min)	57	ea				
		3'-0 x 7'-0 (3 hr)	5	ea				
		3'-0 x 7'-10 (45 min)	5	ea				
		3'-0 x 8'-4 (45 min)	15	ea				
		4'-0 x 7'-0 (90 min)	22	ea				
		4'-6 x 7'-0 (90 min)	7	ea				
		6'-0 x 7'-0	6	ea				
		6'-0 x 7'-0 (45 min)	5	ea				
		6'-0 x 7'-0 (90 min)	14	ea				
		6'-0 x 7'-0 (3 hr)	3	ea				
		NOTES:						
		1. all sidelites are aluminum framed, see section 084900						
		2. see section 084000 for metal clad doors in wall systems						

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 081416 WOOD DOORS						
	1	solid core wood doors						
		flush doors (in hollow metal frames)						
		3'-0 x 7'-0	16	ea				
		flush doors (in wood frames)						
		3'-0 x 7'-0	4	ea				
	2	wood pocket doors and tracks						
		3'-0 x 7'-0	3	ea				
		2- 3'-0 x 7'-0	1	pr				
	3	wood closet doors and frames (1/A-712)						
		2- 2'-0 x 7'-0	77	pr				
		2- 2'-3 x 7'-0	8	pr				
		2- 3'-2 x 9'-0	2	pr				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 083113 ACCESS DOORS						
	1	access doors (from MEPs) allow		ls				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 083323 OVERHEAD COILING DOORS						
	1	overhead ceiling doors (motor operated)						
		20'-0 x 16'-0	1	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 4**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 083513 ALUMINUM FOLDING WALL SYSTEM						
		SECTION 084000 CURTAIN WALLS, STOREFRONTS, ENTRANCES AND ALUMINUM PANELS (BY CONSULTANT)						
		SECTION 084900 FIRE-RATED INTERIOR GLASS, FRAMING AND DOOR SYSTEMS						
		SECTION 085113 ALUMINUM WINDOWS						
		SECTION 088010 INTERIOR GLAZING						
	1	wall type 1: north façade						
		total area	23555	sf				
		wood cladding at trusses						
		3/4" x 5 5/8"	15350	lf				
	2	wall type 2: east and west façade						
		total area	1875	sf				
	3	wall type 3: south façade						
		total area						
		wall type 03A	1480	sf				
		roof type 03B	1990	sf				
	4	wall type 4: east and west core area façade						
		total area	22624	sf				
		doors - hollow metal (MT01 cladded)						
		3'-0 x 8'-0	1	ea				
		3'-0 x 7'-0	1	ea				
		2- 3'-0 x 7'-4	2	pr				
	5	wall type 5: storefront (GL-02)						
		total area	1520	sf				
		doors at storefront						
		3'-0 x 10'-0	1	ea				
		2- 3'-0 x 10'-0	1	pr				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 4**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 083513, 084000, 084900, 085113, 088010 (CONT.)						
	6	wall type 6A: interior						
		cellar to level 5 (atrium)						
		total area	9316	sf				
		doors						
		3'-0 x 7'-0	2	ea				
		2- 3'-0 x 7'-0	2	pr				
		level 1 (west corridor - 2/A-660)						
		total area (glass and metal)	390	sf				
		level 9 (atrium above inclined wall type 6B)						
		total area	2333	sf				
		doors						
		2- 3'-0 x 7'-0	1	pr				
		level 9 and 10 (office glass walls and metal panels above)						
		total area	4108	sf				
		doors						
		2'-9 x 7'-0	2	ea				
	7	wall type 6B: inclined interior						
		total area	4438	sf				
	8	wall type 7: feldman windows						
		new windows and frames (in existing openings)						
		+/- 6'-4 x 6'-7	96	sf				
		total area	4000	sf				
		metal cladding around windows and at columns	3584	sf				
	9	wall type 8A: feldman storefront						
		total area	1260	sf				
		doors						
		3'-0 x 7'-0	3	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 3 **OF NO. 4**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 083513, 084000, 084900, 085113, 088010 (CONT.)						
	10	wall type 9: recess glass at wall						
		total area	734	sf				
	11	wall type 10: connectors						
		total area	1054	sf				
		doors						
		3'- 3 1/4" x 8'-7 1/2"	2	ea				
		2- 3'-0 x 7'-0	1	pr				
	12	metal cladding at roof stair bulkheads						
		panel area	1100	sf				
		doors - hollow metal (MT01 cladded)						
		3'-0 x 7'-0	2	ea				
		2- 3'-0 x 7'-0	1	pr				
	13	interior entrances / storefront						
		at level 1 vestibule						
		10'-4 x 10'-0 (1 ea)	105	sf				
		7'-6 x 10'-0 (side panel) (1 ea)	75	sf				
		doors						
		3'-0 x 10'-0	1	ea				
		2- 3'-0 x 10'-0	1	pr				
	14	interior aluminum and glass storefront						
		at elevator lobbies						
		6'-0 x 9'-0 (8 ea)	486	sf				
		doors						
		3'-0 x 7'-0	8	ea				
		at meeting space foyer						
		10'-6 x 9'-8 (1 ea)	102	sf				
		doors						
		3'-0 x 7'-0	1	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 4 **OF NO. 4**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 083513, 084000, 084900, 085113, 088010 (CONT.)						
	15	interior aluminum and glass folding door/wall						
		type R - nanawall						
		15'-0 x 7'-0 (1 ea)	105	sf				
	16	aluminum / glass door and frame (in existing openings)						
		at feldman building						
		level 1						
		3'-10 x 7'-0	3	ea				
		level 9						
		2- 3'-0 x 7'-0	1	pr				
	17	interior aluminum and glass vision panels / windows						
		2'-0 x 7'-2	17	ea				
		4'-0 x 7'-2 (see hollow metal)						
		5'-0 x 7'-6	1	ea				
		5'-0 x 8'-0	2	ea				
		9'-0 x 8'-0	1	ea				
		9'-2 x 8'-0	1	ea				
		10'-4 x 8'-0	15	ea				
		16'-0 x 8'-0	4	ea				
		21'-10 x 8'-0	1	ea				
		total area	2548	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 087100 FINISH HARDWARE (BY CONSULTANT)						
	1	finish hardware						
		set #1	1	ea				
		set #2	3	ea				
		set #3	1	ea				
		set #4	7	ea				
		set #5	2	ea				
		set #6	1	ea				
		set #7	2	ea				
		set #8	1	ea				
		set #9	9	ea				
		set #10	4	ea				
		set #11	4	ea				
		set #12	2	ea				
		set #13	5	ea				
		set #14	1	ea				
		set #15	1	ea				
		set #16	1	ea				
		set #17	7	ea				
		set #18	58	ea				
		set #19	19	ea				
		set #20	15	ea				
		set #21	2	ea				
		set #22	1	ea				
		set #23	1	ea				
		set #24	2	ea				
		set #25	1	ea				
		set #26	12	ea				
		set #27	5	ea				
		set #28	17	ea				
		set #29	3	ea				
		set #30	1	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 087100 (CONT.)						
	1	finish hardware (cont.)						
		set #31	2	ea				
		set #32	1	ea				
		set #33	2	ea				
		set #34	1	ea				
		set #35	1	ea				
		set #36	1	ea				
		set #37	1	ea				
		set #38	24	ea				
		set #39	8	ea				
		set #40	7	ea				
		set #41	12	ea				
		set #42	2	ea				
		set #43			(not used)			
		set #44	1	ea				
		set #45	2	ea				
		set #46	1	ea				
		set #47	3	ea				
		set #48	2	ea				
		set #49	2	ea				
		set #50	1	ea				
		set #51	1	ea				
		set #52	1	ea				
		set #53	2	ea				
		set #54	2	ea				
		set #55	2	ea				
		set #56	2	ea				
		set #57	1	ea				
		set #58	2	ea				
		set #59	1	ea				
		set #60	2	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 3 **OF NO. 3**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 087100 (CONT.)						
	1	finish hardware (cont.)						
		set #61	2	ea				
		set #62			(not used)			
		set #63	1	ea				
		set #64	1	ea				
		set #65	2	ea				
		set #66	1	ea				
		set #67	3	ea				
		set #68	1	ea				
		set #69	3	ea				
		set #70	2	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 089000 LOUVERS						
	1	metal louvers						
		at loading dock area (in brick and block wall)						
		LVR-02						
		+/- 10'-3 x 3'-6	1	ea				
		at roof stair bulkheads						
		LVR-02						
		2'-6 x 4'-0	2	ea				
		at east elevator (in wall type 4 area)						
		LVR-02						
		+/- 4'-10 x 6'-0	1	ea				
		at wall of existing building (1/A-446)						
		LVR-01						
		+/- 10'-0 high 58 lf	580	sf				
		at south elevation (set in wall type 4 area, 4/A-302)						
		LVR-02, MT-01						
		14'-0 high, 158 lf	2212	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 6**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 054000 COLD-FORMED METAL FRAMING						
		SECTION 092900 GYPSUM DRYWALL						
	1	partitions						
		type A2						
		2 layers 5/8" gyp board, each face						
		2 1/2" metal studs						
		2" mineral wool batt insulation	16430	sf				
		type A3 and A8						
		5/8" gyp board, one face						
		3 5/8" metal studs						
		3" mineral wool batt insulation	1876	sf				
		type A4						
		2 layers 5/8" gyp board, each face						
		3 5/8" metal studs						
		3" mineral wool batt insulation	10637	sf				
		type A5						
		2 layers 5/8" gyp board, each face						
		5 1/2" metal studs						
		3" mineral wool batt insulation	2277	sf				
		type A6						
		2 layers 5/8" gyp board, one face						
		5/8" gyp board, one face						
		6" metal studs						
		3" mineral wool batt insulation	275	sf				
		type A7						
		2 layers 5/8" gyp board, one face						
		5/8" gyp board, one face						
		3 5/8" metal studs						
		3" mineral wool batt insulation	352	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 2 **OF NO. 6**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 054000, 092900 (CONT.)						
1	partitions (cont.)						
	type B1 (1 hr)						
	5/8" type x gyp board, each face						
	2 1/2" metal studs						
	2" mineral wool batt insulation	365	sf				
	type B3 (1 hr)						
	5/8" type x gyp board, each face						
	3 5/8" metal studs						
	3" mineral wool batt insulation	14860	sf				
	type B5 (1 hr)						
	2 layers type x gyp board, one face						
	5/8" type x gyp board, one face						
	3 5/8" metal studs						
	3" mineral wool batt insulation	686	sf				
	type B6 (1 hr)						
	2 layers type x gyp board, one face						
	5/8" type x gyp board, each face						
	6" metal studs	220	sf				
	type C1 (2 hr)						
	2 layers 5/8" type x gyp board, each face						
	2 1/2" metal studs	1036	sf				
	type C3, C4 and C5 (2 hr)						
	2 layers 5/8" type x gyp board, each face						
	3 5/8" metal studs						
	3" mineral wool batt insulation	14393	sf				
	type C6 and C8 (3 hr)						
	3 layers 5/8" type x gyp board, each face						
	3 5/8" metal studs						
	3" mineral wool batt insulation	2272	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 3 **OF NO. 6**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 054000, 092900 (CONT.)						
	2	chase walls						
		type E1						
		5/8" gyp board, one face						
		1 5/8" metal studs	16765	sf				
		type E2						
		5/8" gyp board, one face						
		2 1/2" metal studs	550	sf				
		type E4						
		2 layers 5/8" gyp board, one face						
		2 1/2" metal studs	4282	sf				
		type E5						
		5/8" gyp board, one face						
		3 5/8" metal studs	871	sf				
	3	shaft walls						
		type D1						
		5/8" gyp board, one face						
		1" gyp board liner panel, one face						
		2 1/2" ch-studs						
		2" mineral wool batt insulation	3648	sf				
		type D2						
		5/8" gyp board, one face						
		1" gyp board liner panel, one face						
		4" ch-studs						
		3" mineral wool batt insulation	382	sf				
		type D4 (2 hr)						
		2 layers 5/8" type x gyp board, one face						
		1" gyp board liner panel, one face						
		2 1/2" ch-studs						
		2" mineral wool batt insulation	31332	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 4 **OF NO. 6**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 054000, 092900 (CONT.)						
	3	shaft walls (cont.)						
		type D5 (2 hr)						
		2 layers type x gyp board, one face						
		1" gyp board liner panel, one face						
		4" ch-studs						
		3" mineral wool batt insulation	26144	sf				
		type D8 (3 hr)						
		3 layers 5/8" type x gyp board, one face						
		1" gyp board liner panel, one face						
		4" ch-studs						
		3" mineral wool batt insulation	1740	sf				
	4	exterior walls at roof stair bulkheads						
		5/8" exterior gyp board sheathing, one face						
		2 layers 5/8" type x gyp board, one face						
		6" cold-formed metal framing						
		6" batt insulation	1104	sf				
	5	closure wall above glass walls and vision panels						
		a) 5/8" exterior gyp board sheathing, one face						
		5/8" gyp board, one face						
		6" cold-formed metal framing						
		6" batt insulation	616	sf				
		b) 5/8" gyp board, each face						
		6" metal studs	368	sf				
		c) 5/8" gyp board, each fade						
		3 5/8" metal studs						
		3" mineral wool batt insulation	844	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 5 **OF NO. 6**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 054000, 092900 (CONT.)						
6	closure wall above operable partition						
	2 layers 5/8" gyp board, each face						
	3" mineral wool batt insulation	120	sf				
7	gyp board fascias and soffets						
	a) 5/8" gyp board						
	2 1/2" metal studs	11357	sf				
	additional framing above ceiling						
	2 1/2" metal studs	8620	sf				
	1 5/8" metal studs (bracing)	3180	sf				
8	gyp board ceilings						
	a) type G-13						
	5/8" gyp board						
	7/8" hat channels						
	1 5/8" x 1 5/8" black iron hangers (48" o.c.)	1300	sf				
	b) type G-13A						
	2 layers 5/8" gyp board						
	1 1/2" carrier channels						
	isolation hangars						
	4" insulation	2400	sf				
	c) type CG-14						
	3 layers 5/8" type x gyp board						
	3 5/8" metal studs						
	1" gyp shaft wall liner panels						
	1/4" dia rod hangars						
	3 1/2" batt insulation	200	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 6 **OF NO. 6**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 054000, 092900 (CONT.)						
9	support framing for exterior metal ceilings (MT-02)						
	2 1/2" cold-formed metal framing (including hangars)	1784	sf				
10	beam enclosure above exterior metal ceilings (1/A-425)						
	5/8" exterior gyp board sheathing, one face						
	4" metal studs	660	sf				
11	fire-rated shaft enclosure below escalator pit (3/A-425)						
	2 layers 5/8" type x gyp board, one face						
	1" gyp shaft wall liner panels, one face						
	2 1/2" ch-studs						
	2" insulation	225	sf				
12	insulation at void area above exterior metal ceilings (attached to underside of slabs, walks, etc)						
	3 1/2" batt insulation	2880	sf				
13	additional cost for 5/8" type x abuse resistant gyp board in lieu of 5/8" type x gyp board						
		17500	sf				
14	additional cost for 5/8" tile backerboard on lieu of 5/8" gyp board						
		14510	sf				
15	additional cost for moisture resistance gyp board in lieu of standard						
		6475	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 095113 ACOUSTICAL PANEL CEILINGS						
	SECTION 095133 AOCUSTICAL METAL CEILINGS						
	SECTION 095426 ACOUSTICAL WOOD CEILINGS						
1	acoustical ceiling tile and suspension system						
	CG-10						
	2'-0 x 2'-0 x 1" thick	4745	sf				
	2'-0 x 2'-0 x 1" thick (in existing building)	2848	sf				
	CG-11						
	2'-0 x 6'-0 x 7/8" thick	10030	sf				
	CG-12						
	2'-0 x 2'-0 x 7/8" thick	2712	sf				
	extra stock (+2%)						
	CG-10	152	sf				
	CG-11	200	sf				
	CG-12	54	sf				
2	acoustical metal ceilings and suspension system						
	CG-16: armstrong, metalworks RH200 (flat)	2334	sf				
	CG-17: armstrong, metalworks RH200 (trellis)	12750	sf				
	CG-18: armstrong, metalworks square lay-in with trellis perforated						
		6100	sf				
3	acoustical wood ceiling system						
	CG-15: topakustik, wood slat panels with acoustic backing	5100	sf				
4	architectural channels (MT-11)						
	8" x 4 3/4" (detail 9, 10, 11 and 12 dwg A-700)	1985	lf				
	5" x 7" (detail 14 dwg A-060)	918	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 096813 CARPET TILE						
	1	carpet tile (includes 5% for waste)						
		CP-10 and 11: 24" x 24"	528	sy				
		CP-13: 24" x 24"	177	sy				
	2	extra stock (+5%)						
		CP-10 and 11	27	sy				
		CP-13	9	sy				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 096816 SHEET CARPETING						
1	carpeting (includes 12% for waste)						
	CP-12	40	sy				
	CP-14	72	sy				
2	extra stock (+5%)						
	CP-12	2	sy				
	CP-14	4	sy				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 096728 PRECAST EPOXY TERRAZZO						
1	precast epoxy terrazzo						
	treads (with brass bar inserts)						
	12" wide, varying depth (1/A-516)	231	lf				
	platforms	53	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442
PO BOX 162
MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 096429 WOOD STRIP FLOORING						
1	engineered wood strip flooring with sound control mat (including accessories)						
	25"/32" thick	1120	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 097213 TACKABLE WALL SURFACING						
	1	tackable acoustic wall panels						
		WC-10: zintra acoustic 1/2" panel in custom wood frame						
		14'-0 x 6'-7 1/2	21	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 097500 INTERIOR STONE CLADDING						
	1	stone wall cladding and ceilings at lobby						
		ST-13						
		wall cladding	1432	sf				
		ceilings and fascias	846	sf				
	2	stone countertops						
		ST-16						
		counter and facings	32	sf				
		level 9 reception desk						
		stone facing and top	103	sf				
		ST-12						
		vanity top						
		24" wide 6 lf	12	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 098413 ACOUSTICAL WALL PANELS						
1	acoustical wall panels						
	at classroom/hi-tech meeting room N108						
	WP-11: 1/2" thick, fabric wrapped	245	sf				
2	felt-wrapped acoustical wall panels						
	WP-12: 1 1/4" thick	210	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 101100 VISUAL DISPLAY SURFACES						
	1	tempered safety writing glass wallboards						
		WC-11: 1/4" PPG starphire tempered glass						
		31'-0 x 5'-0	22	ea				
		17'-0 x 5'-0	2	ea				
		5'-0 x 5'-0	2	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 102226 OPERABLE PARTITIONS						
1	acoustic foldable partition wall and track						
	29'-0 long x 9'-0 high	1	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 102813 TOILET ACCESSORIES						
1	toilet accessories						
	"bobrick washroom equipment"						
	grab bars						
	48" long	25	ea				
	36" long	25	ea				
	18" long (vertical)	25	ea				
	combo seat cover, toilet tissue and sanitary napkin disposal, B-3574						
		34	ea				
	paper towel dispenser and waste receptacles, B-38035	50	ea				
	baby changing table, KB110-SSRE	9	ea				
	"american specialties"						
	soap dispenser	50	ea				
	two roll toilet paper dispenser	16	ea				
	toilet seat cover dispenser	16	ea				
2	mirrors (GL-12)						
	1'-8 x 3'-0	27	ea				
	1'-10 x 3'-0	16	ea				
	2'-0 x 8'-0	7	ea				
	at president suite bathroom						
	+/- 9'-0 x 5'-2	46	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 104416 FIRE EXTINGUISHERS AND CABINETS						
1	fire extinguishers						
	multi-purpose dry chemical, 5 lb	22	ea				
2	fire extinguisher cabinets	22	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT:

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 111300 LOADING DOCK EQUIPMENT						
1	dock leveler						
	6'-0 x 6'-0, model RHA4000 by Rite Hite	1	ea				
2	loading dock bumpers						
	6" thick, 12" x 14"	2	ea				
3	dock seal	1	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 111413 TURNSTILES						
	1	optical turnstiles						
		model OTS-HHB-FIT, half height (see specs and security dwg for additional info)						
			3	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 112324 FAÇADE MAINTENANCE SYSTEM						
	1	façade maintenance system (see FM dwgs for system requirements)						
		exteior system (roof davits type) allow		ls				
		interior system (monorail type) allow		ls				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 114000 FOOD SERVICE EQUIPMENT						
	1	food service equipment (see specs for description, etc)						
		allow		ls				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 115213 ELECTRONICALLY OPERATED PROJECTION SCREENS						
	1	projection screens, ceiling recessed (electrically operated)						
		11'-2 x 7'-0	1	ea				
		9-8 x 6'-0	4	ea				
		8'-8 x 5'-5	9	ea				
		6'-8 x 4'-2	14	ea				
	2	large custom projection screen, ceiling recessed (electrically operated)						
		21'-0 x 6'-0	2	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 2**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 122200 CURTAIN AND TRACK						
	SECTION 122413 WINDOW SHADES						
1	sheer and blackout shades in ceiling-mounted track (motorized) (RCP note 413)						
	window openings						
	5'-0 x 7'-6	1	ea				
	5'-0 x 8'-0	2	ea				
	9'-0 x 8'-0	1	ea				
	10'-0 x 7'-6	3	ea				
	10'-0 x 8'-0	13	ea				
	16'-0 x 8'-0	3	ea				
	20'-0 x 9'-0	6	ea				
	22'-0 x 9'-0	1	ea				
	27'-0 x 9'-0	1	ea				
	34'-0 x 9'-0	1	ea				
	total area	3666	sf				
2	sheer and blackout curtains in ceiling-mounted track (motorized) (RCP note 415)						
	window openings						
	26'-0 x 9'-0	1	ea				
	27'-0 x 9'-0	3	ea				
	28'-0 x 9'-0	2	ea				
	30'-0 x 9'-0	3	ea				
	34'-0 x 10'-0	1	ea				
	40'-0 x 9'-0	1	ea				
	total area	2977	sf				
3	pocket motorized shades, sheer only (RCP note 414)						
	window openings						
	11'-0 x 8'-9	3	ea				
	11'-6 x 9'-0	8	ea				
	22'-0 x 9'-0	1	ea				
	23'-0 x 9'-0	1	ea				
	total area	1522	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208 PO BOX 162
DEERFIELD BEACH, FL 33442 MONTICELLO, NY 12701
TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET **SHEET NO. 2** **OF NO. 2**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 122200, 122413 (CONT.)						
	4	upholstery shades per finish schedule (motorized)						
		FA11 (sheer)						
		40'-0 x 10'-0	1	ea				
		total area	400	sf				
		FA11 and FA12 (sheer and blackout)						
		70'-0 x 10'-0	2	ea				
		total area	1400	sf				
		FA11 and FA13 (sheer and blackout)						
		12'-0 x 9'-0	1	ea				
		34'-0 x 9'-0	2	ea				
		total area	720	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION		QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
	SECTION 123661 ENGINEERED QUARTZ COUNTERTOPS							
1	quartz stone counters, etc							
	countertops at base cabinets							
	ST-10							
	36" wide	44 lf	132	sf				
	11" wide (splash)	44 lf	41	sf				
	ST-11							
	24" wide	32 lf	64	sf				
	10" wide (splash)	9 lf	8	sf				
	8" wide (splash)	18 lf	12	sf				
	6" wide (splash)	9 lf	5	sf				
	ST-14							
	30" wide	12 lf	30	sf				
	ST-15							
	33" wide	20 lf	55	sf				
	32" wide	35 lf	94	sf				
	30" wide	5 lf	13	sf				
	26" wide	20 lf	44	sf				
	16" wide	14 lf	19	sf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 124813 FLOOR MATS AND FRAMES						
	1	stainless steel walk-off mats and frames						
		+/- 10'-0 x 7'-0 (1 ea)	70	sf				
		frames	34	lf				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 127100 FIXED AUDIENCE SEATING						
	1	fixed audience seating (2 sizes shown)						
		seats, backs, armrests and tablet arm						
		+/- 2'-0 wide	60	ea				
		+/- 1'-10 wide	79	ea				
		additional armrest at aisles	15	ea				
	2	extra stock (+5%)						
		+/- 2'-0 wide	6	ea				
		+/- 1'-10 wide	8	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

	NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT.
		SECTION 142123 TRACTION ELEVATORS						
	1	traction elevators						
		3500 lb, stops = 11, travel = 138'-0	2	ea				

R & L CONSTRUCTION SERVICES

1701 W. HILLSBORO BLVD. #208
DEERFIELD BEACH, FL 33442

PO BOX 162
MONTICELLO, NY 12701

TEL. (954)360-9496 FAX (954) 360-9326

PROJECT: ACADEMIC BUILDING - FIT
NEW YORK, NY
OCTOBER 2018
R & L #12961

MASTER RECAP. SHEET

SHEET NO. 1 **OF NO. 1**

NO.	GENERAL DESCRIPTION	QUANTITY		UNIT LAB.	TOT. LAB.	UNIT MAT.	TOT. MAT
	SECTION 143000 ESCALATORS						
1	interior escalators (see specs for additional information)						
	32" wide, vertical lift = 37'-7 1/2	1	ea				