

ECTS

Program Space Needs Paul Abramson

<u>Program</u>	<u>Existing</u>	<u>Needed</u>	<u>Comments</u>
Culinary	6,890	10,000	Includes cafeteria; add office (@ 110), lockers with toilet facilities for changing; (4 @ 30 students each), expand "lab" area, storage; add Theory Room (750)
Early Childhood	2,360	5,000	End split space. Two programs, each needs Theory Room (750) and Prep Room. Lab space (1,240) sufficient. Retain offices, kitchen, laundry storage, add lockers for changing.
Cosmetology	2,970	6,000	Current space good but two programs needed. Lockers tight. Possibly expanse into Erie Tech admin offices (1,590); programs could share lab
Health Occupations	1,785	11,000	Adding new programs; theory roommate cluster; each of three programs with lab (1,700), Theory Room (750), office (110), storage (125), lockers (m/f 400) = 3,100 s.f. Programs are diagnostic (radiology tech; may need added space); medical services (nursing, dental asst) and rehabilitation (occupational and physical therapy)
High School Admin.	2,825	4,000	Space tight now
Erie Tech Admin.	1,590	2,250	Add building manager and IT director plus clerical, waiting and rest room expansion.
Tourism	1,130	2,000	Needs lab (750) and Theory Room (750); add office (110), storage and lockers (200). Cluster with culinary to share spaces?
Electro Mechanics & Electronics	4,070	4,070	Okay as is; consider as a cluster. Need a Theory Room? Not clear.
<u>Cluster:</u>		11,500	
Machine Tool & Die	5,785	5,785	Sufficient space
Metal Fabrication	4,110	4,110	Sufficient space but move adjacent to Machine Tool
Adult Welding (new to building)	New	1,500	Added space for welding booths, lockers, storage, office
Drafting & Design	2,100	2,100	Sufficient as is
Alternative Ed - MS		5,000	Include tech lab (1,400), 4 Theory Rooms (2,400), time out (50), 5 offices (550), Conference Room (for 6 to 8), lockers, storage
Alternative Ed - HS		5,000	Similar space to MS - both need to be developed with staff

ECTS

<u>Cluster: Transportation</u>		20,000	
Auto Mechanics	9,375	9,400	Need added lockers, Theory Room
Auto Body	4,570	4,800	Office small, Theory Room small, sand blasting room needed.
Diesel	New	5,500	Provide Theory Room (750), lab (4,770), office (110), lockers, storage. Share some with cluster.
<u>Cluster: Construction</u>		17,800	
Building Trades	8,995	9,510	Theory Room small, lockers. Take IT room?
Building Trades Maintenance	4,180	4,180	
HVAC	New	4,110	Take over existing metal fabrication space
<u>Cluster: Bus Mgt & Info Tech</u>		15,000	Space for toilets facilities circulation
Web Design	New		Lab (1,500); office (110); storage (200); ½ Theory Room (375) = 2,185 per program
Computer Info System	1,730		
Networking	670		
Clerical	New		Two programs
Marketing Mgt.	New		
<u>Cluster: Communications</u>		5,120	
Commercial Art	1,595	2,560	Lab (1,500); Theory Room (750), storage (200), Offices (110)
Graphic Communications	2,335	2,560	Lab (1,500); Theory Room (750), storage (200), offices (110)
<u>Cluster: Engineering:</u>		4,730	No details available. Space equals welding shop.
<u>Cluster: Law, public safety</u>		9,460	No details. Include labs, Theory Rooms, offices, physical conditioning space, room for vehicles (ambulance, fire truck?). Space equals two welding shops, ground floor.
EMT/Fire	New	4,730	
Police	New	4,730	

ECTS

Existing Site Plan



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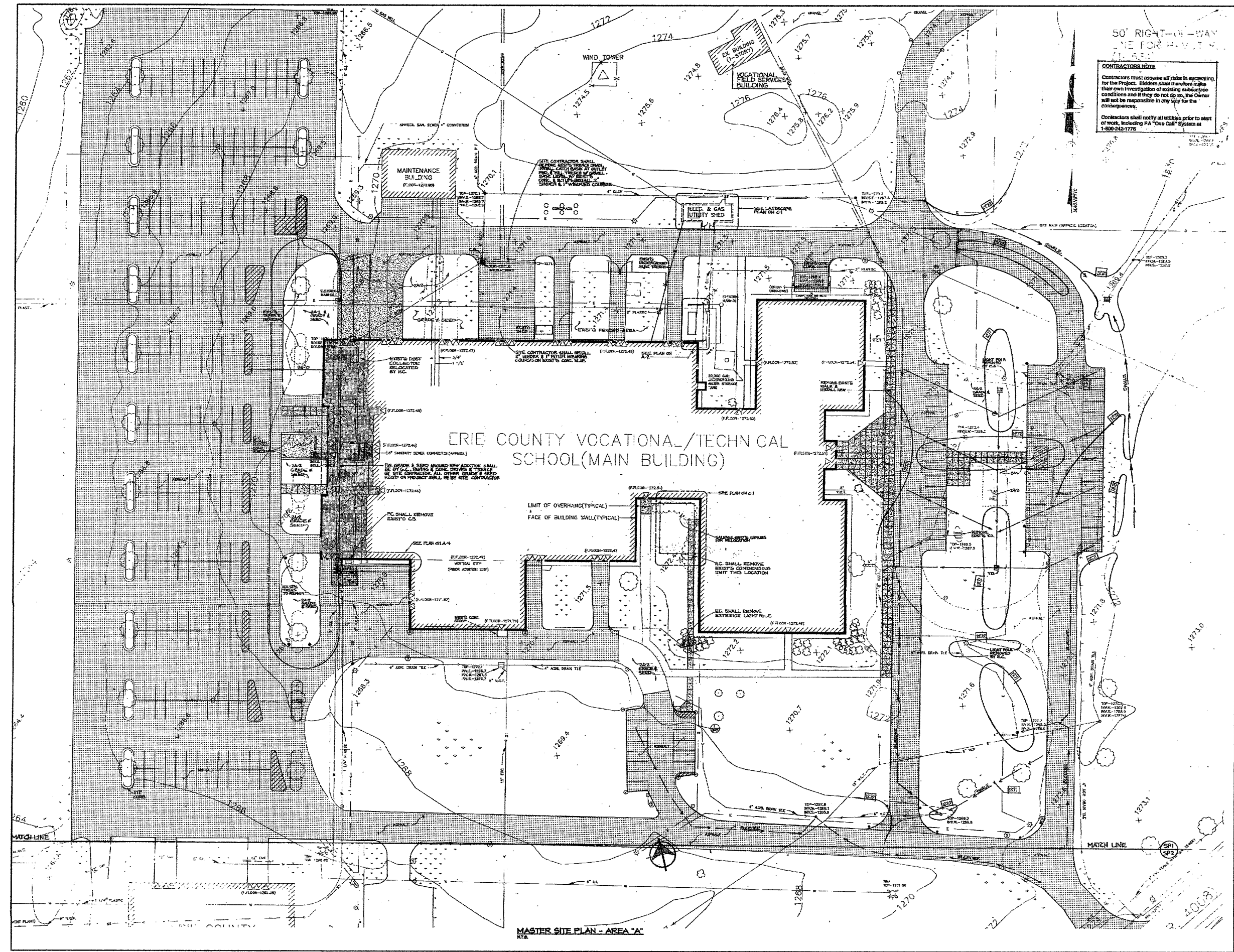
EXISTING
ERIE COUNTY TECHNICAL SCHOOL
 ERIE COUNTY TECHNICAL SCHOOL
 8500 OLIVER ROAD ERIE, PA 16504

SHEET NAME
 MASTER SITE PLAN - AREA "A"

REVISIONS

FEBRUARY 1, 2009

C100



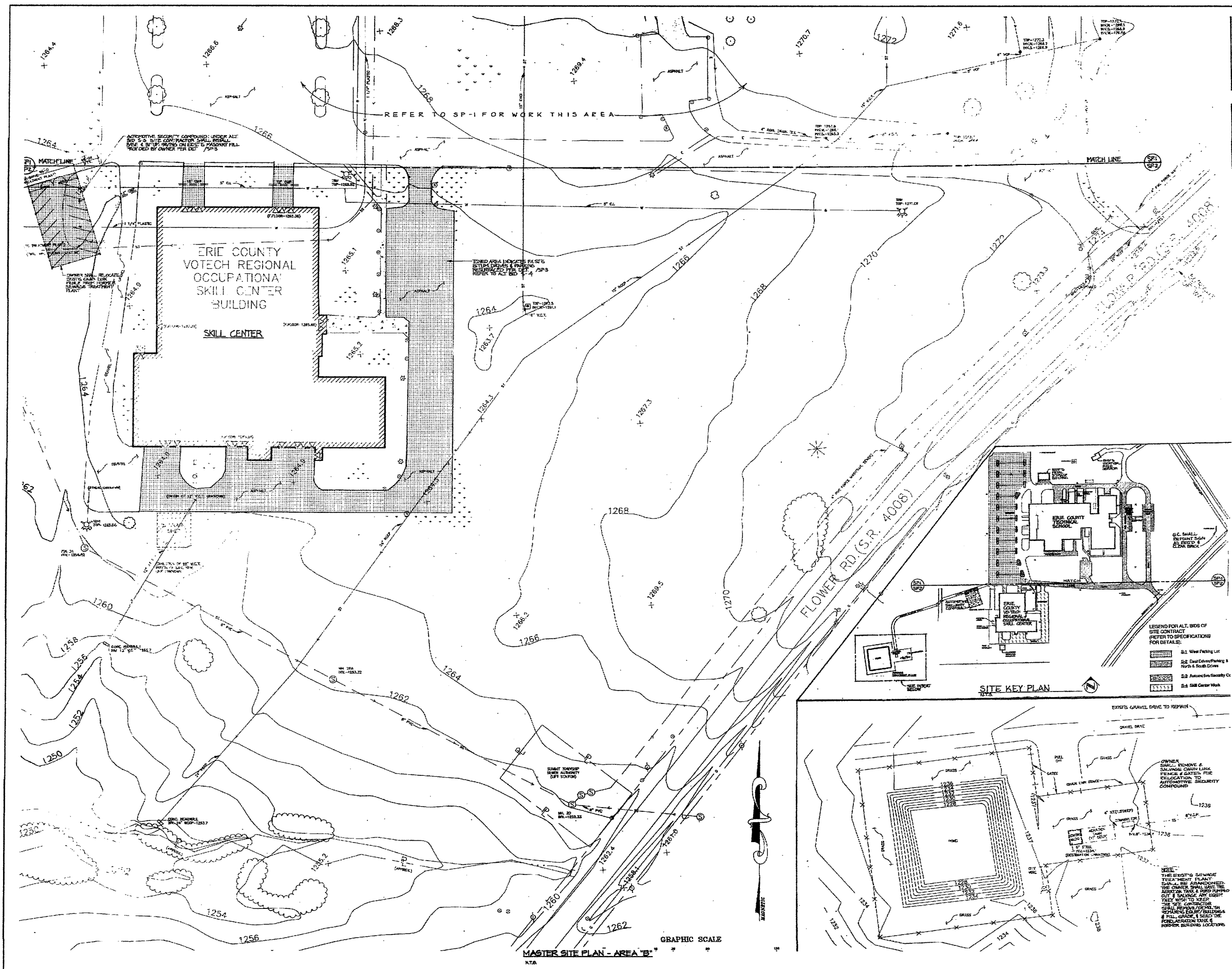
EXISTING
Regional Skill Center
 For
ERIE COUNTY TECHNICAL SCHOOL
 8500 OLIVER ROAD ERIE, PA 16504

SHEET NAME
 MASTER SITE PLAN - AREA "B"

REVISIONS

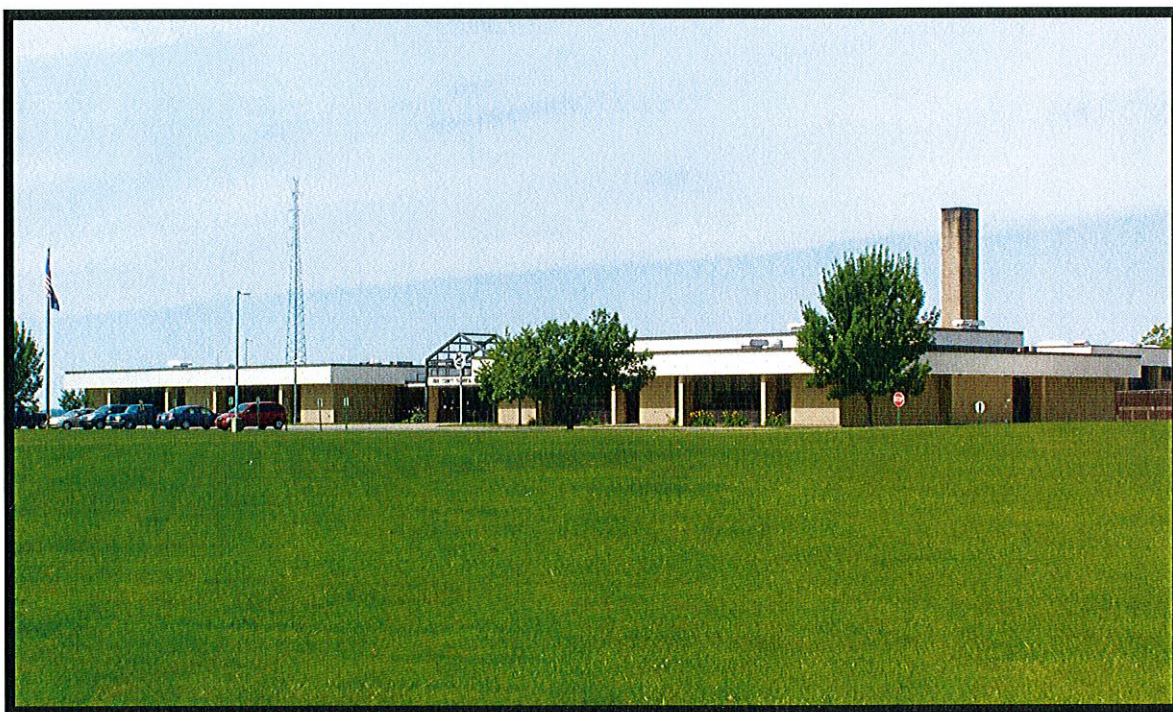
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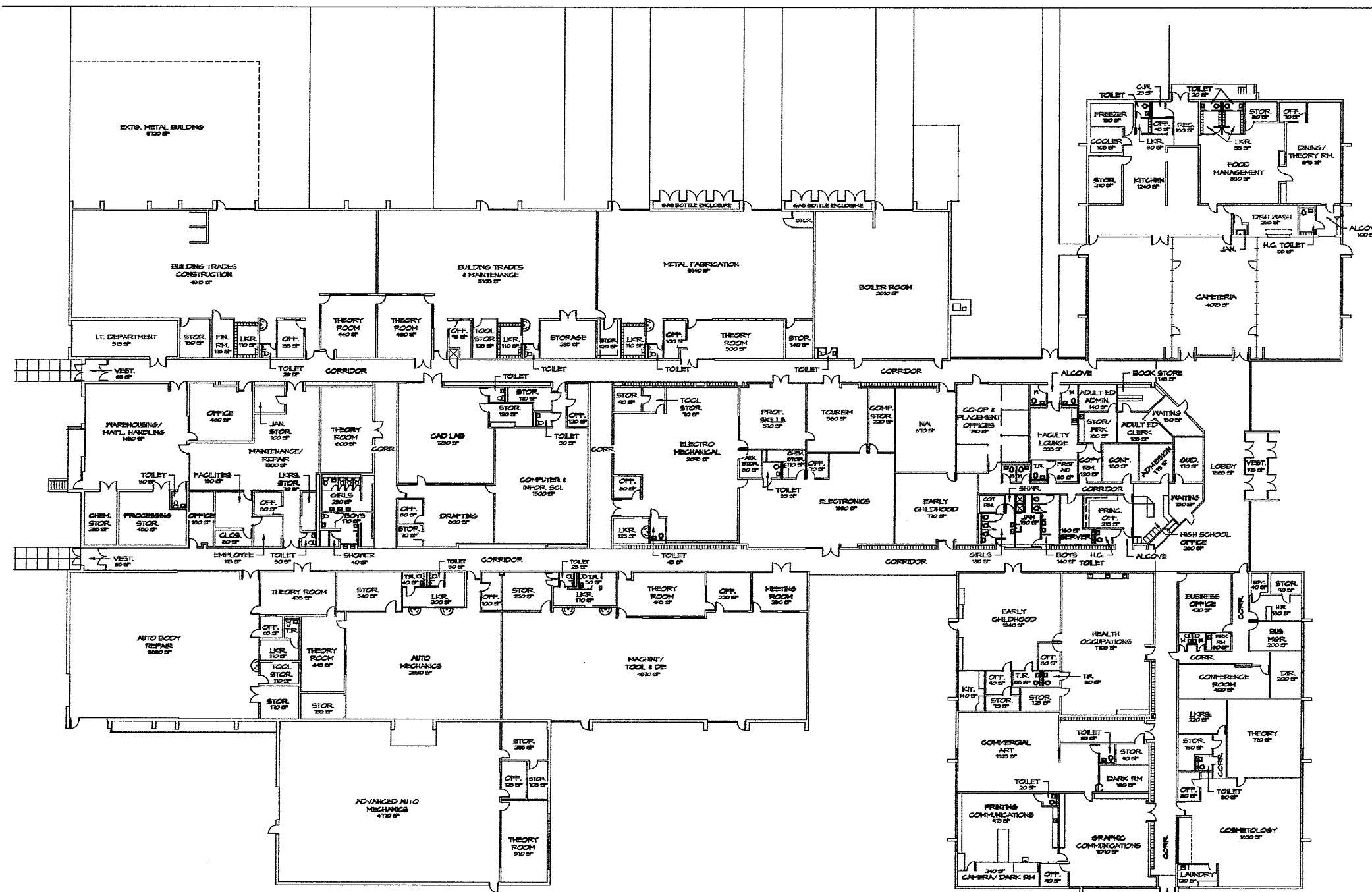
1/04/09
C101



ECTS

Existing Floor Plan Erie County Technical School





FLOOR PLAN
SCALE 1/8" = 1'-0"

EXISTING
ERIE COUNTY TECHNICAL SCHOOL
8500 OLIVER ROAD
ERIE PA

SHEET NAME
FLOOR PLAN

REVISIONS

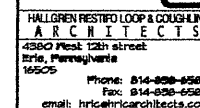
DECEMBER 2000

A100

E C T S

Existing Floor Plan Regional Skill Center





EXISTING

Regional Skill Center

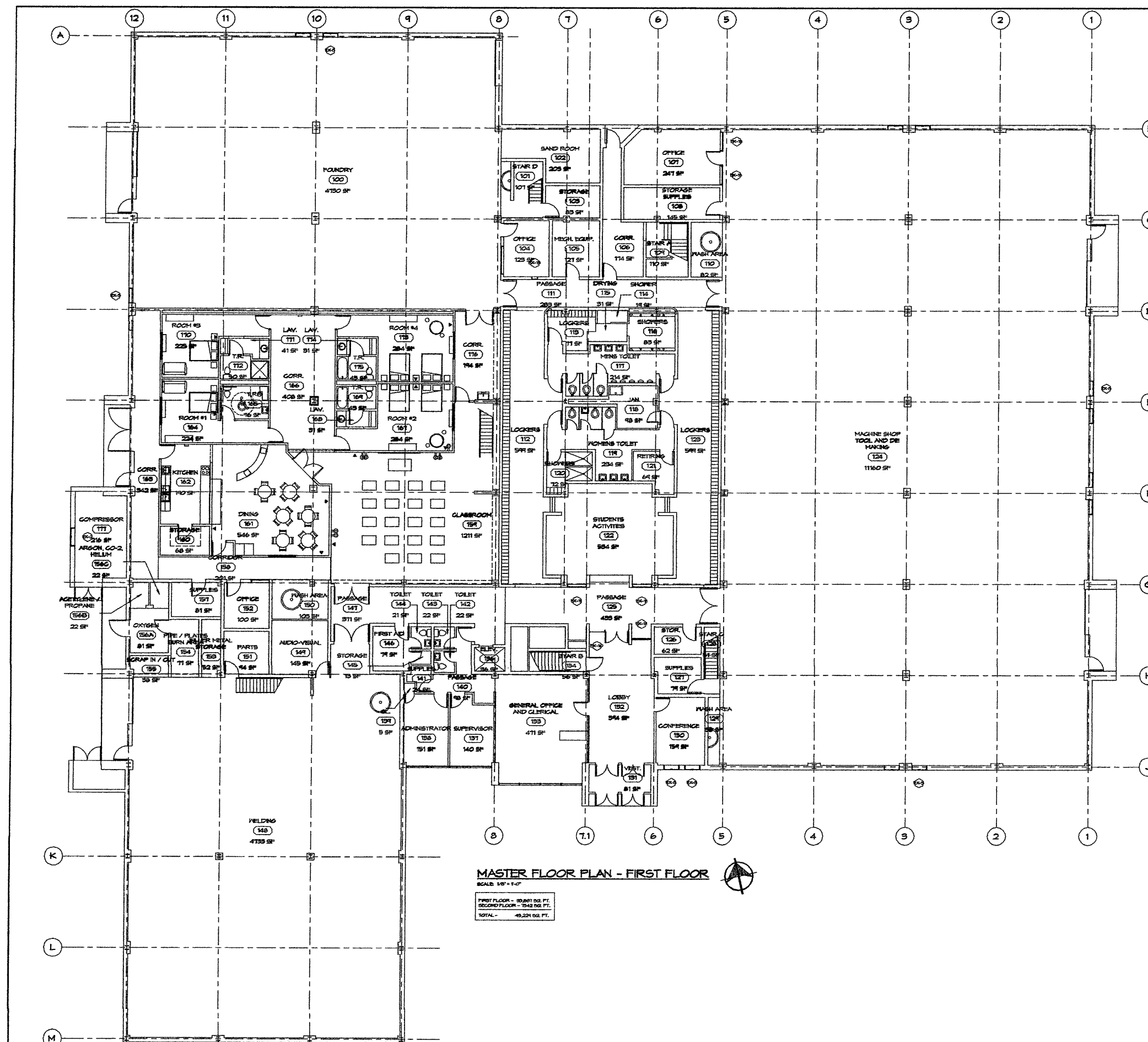
for
ERIE COUNTY TECHNICAL SCHOOL
8500 OLIVER ROAD ERIE, PA 16509

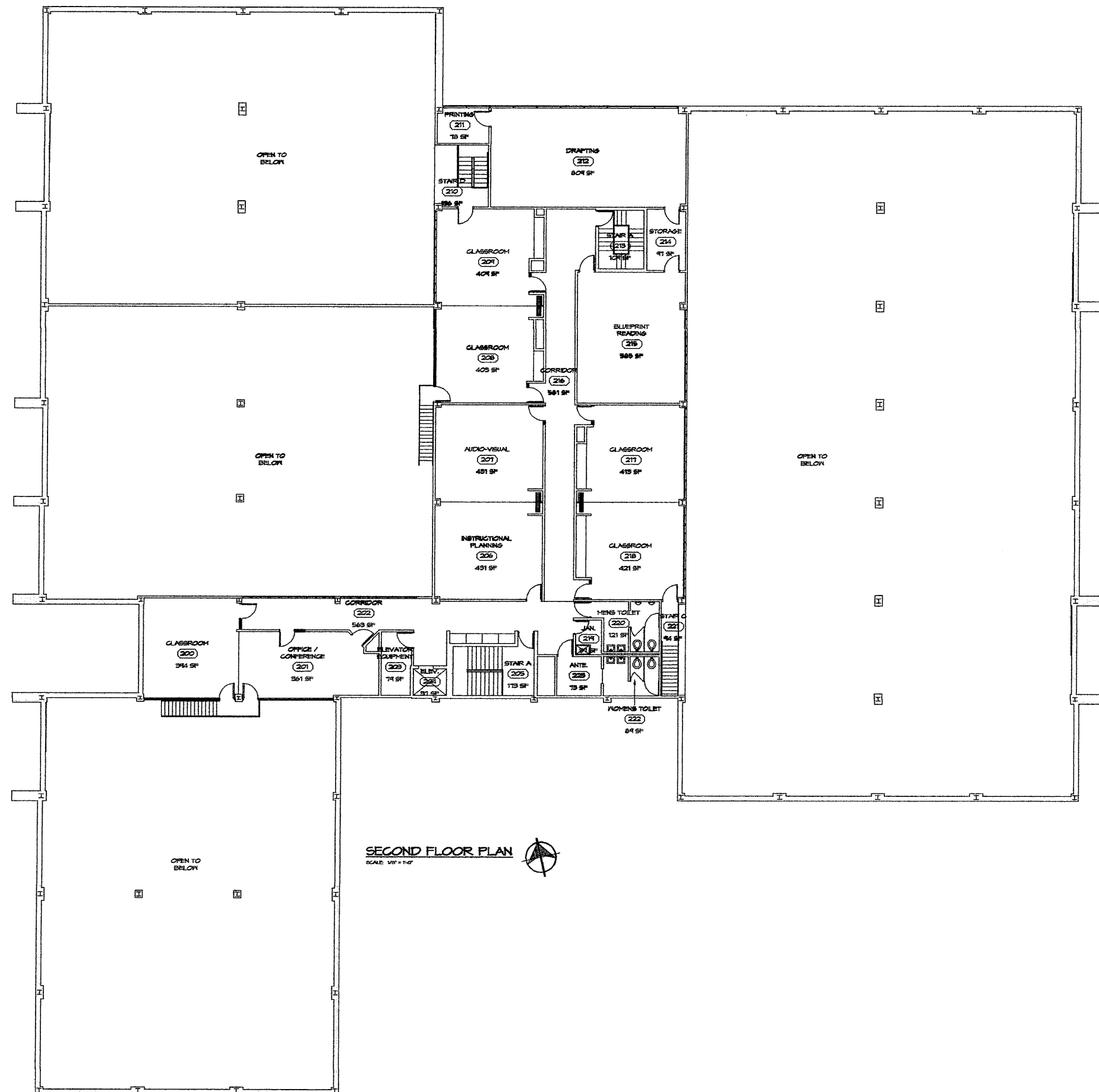
SHEET NAME
FIRST FLOOR PLAN

REVISIONS

DECEMBER 2009

A100





HRLC
ARCHITECTS

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EXISTING

Regional Skill Center

For
ERIE COUNTY TECHNICAL SCHOOL
8500 OLIVER ROAD ERIE, PA 16509

SHEET NAME
SECOND FLOOR PLAN

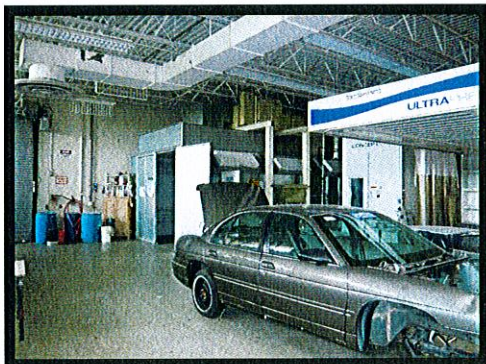
REVISIONS	

DECEMBER 2008

A101

ECTS

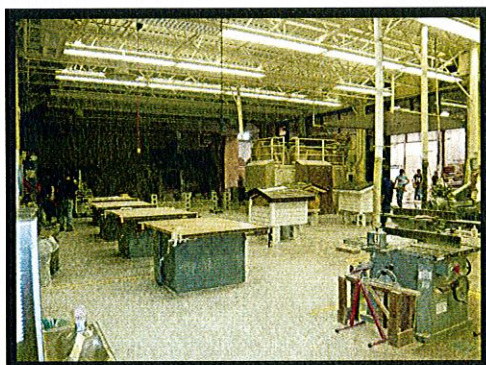
Existing Interior Photos



AUTO BODY



CORRIDORS



BUILDING TRADES



ELECTRICAL



GRAPHICS



LABORATORY

E C T S

Schematic Spatial Needs Plan



SP1

ECTS**Proposed Floor Plan
Scenario 1**

The following proposed plan would add approximately 90,000 square feet of new construction to the existing buildings. The majority of the new addition would be to the west of the current building.

The existing building would be reorganized to support the current functions, interior finishes would be updated and the existing construction would be made handicap accessible.

The estimated cost of the addition and renovation to the existing building for Scenario 1 would be:

\$ 40 million

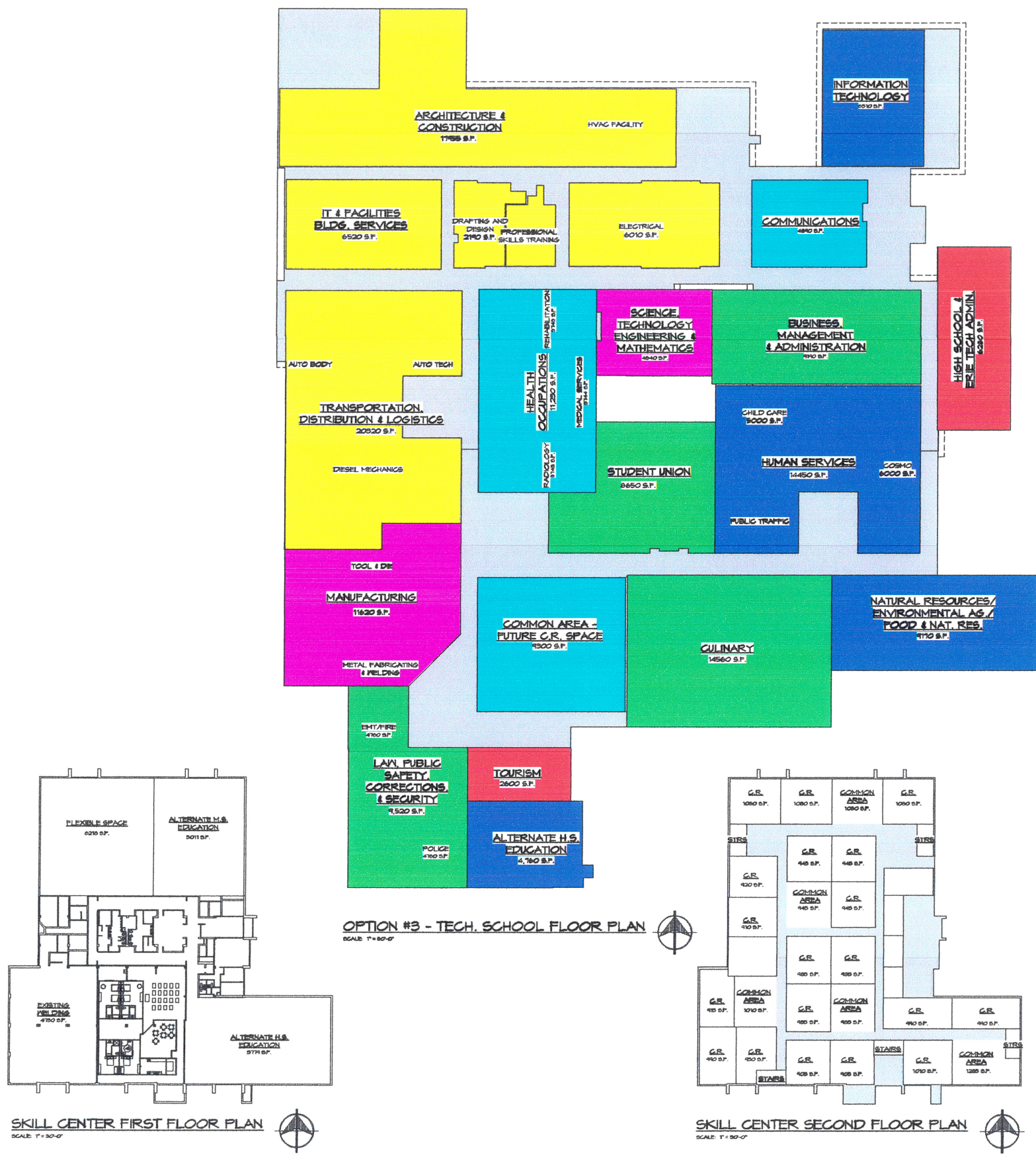
EXISTING
ERIE COUNTY TECHNICAL SCHOOL
 8500 OLIVER ROAD
 ERIE PA 16509

SHEET NAME
 SCENARIO #1

REVISIONS

MARCH 2000

S1





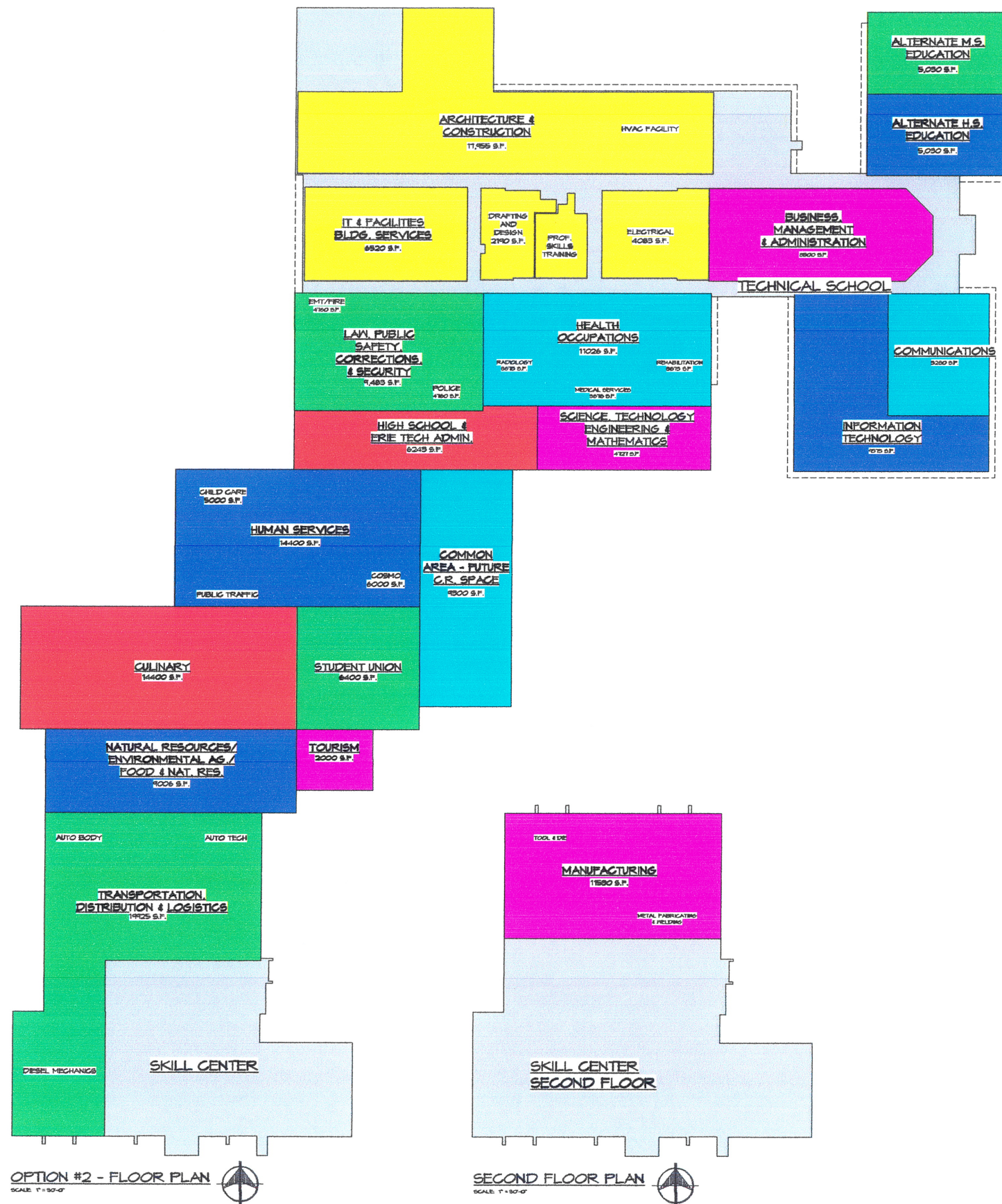
Proposed Floor Plan Scenario 2

The following proposed plan would add approximately 150,000 square feet of new construction to the existing buildings. The majority of the new addition would be to the west of the current building.

The existing building would be reorganized to support the current functions, interior finishes would be updated and the existing construction would be made handicap accessible.

The estimated cost of the addition and renovation to the existing building for Scenario 2 would be:

\$ 47 million



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ERIE COUNTY TECHNICAL SCHOOL
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SHEET NAME
SCENARIO #2

REVISIONS

MARCH 2009
S2

ECTS**Proposed Floor Plan
Scenario 3**

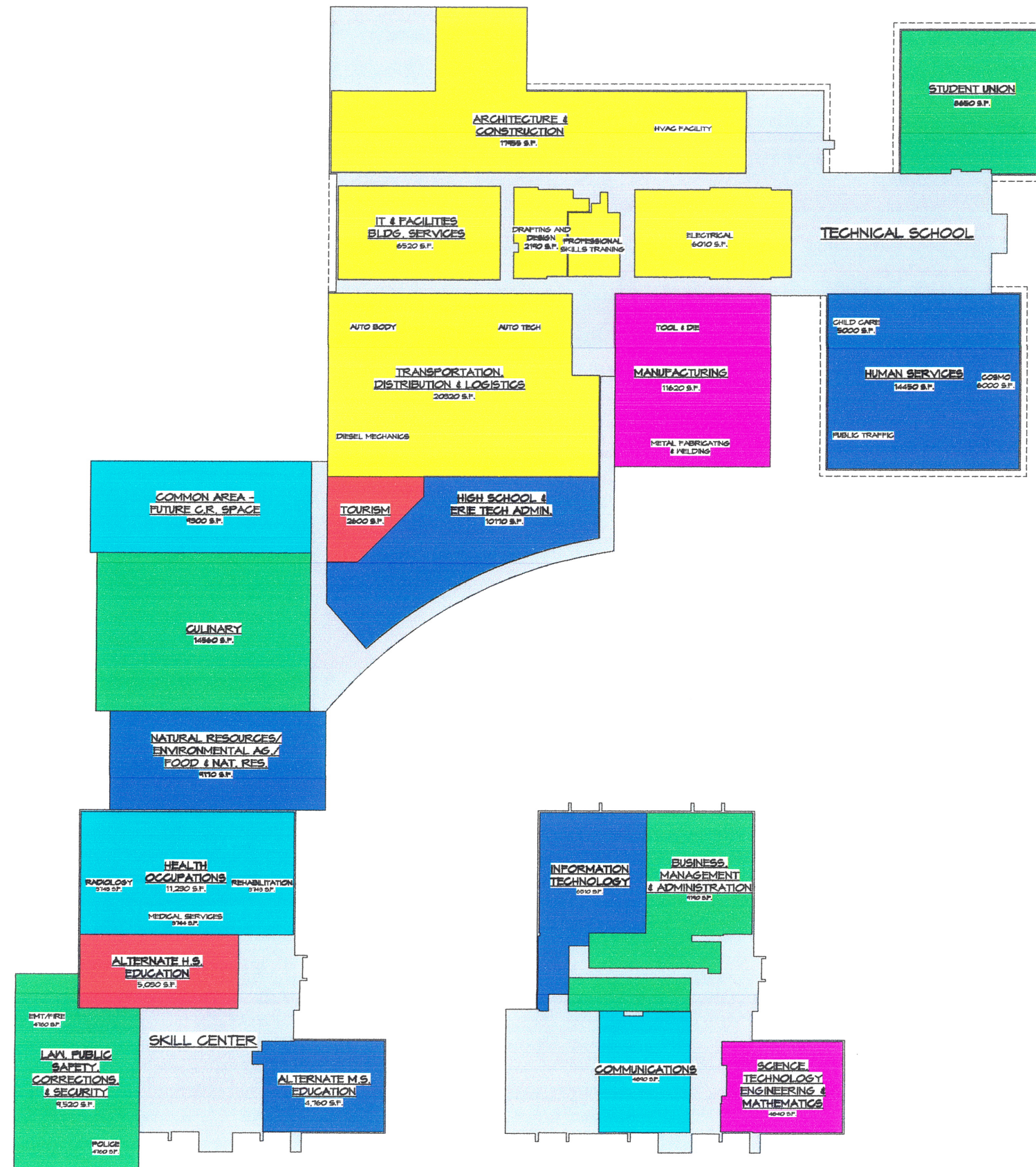
The following proposed plans would add approximately 150,000 square feet of new construction to the existing building. The new addition would be to the west.

The existing building would be reorganized to support the current functions, interior finishes would be updated and the existing construction would be made handicap accessible.

The estimated cost of the addition and renovation to the existing building for Scheme 3 would be:

\$ 47 million

OPTION #1 - FLOOR PLAN
SCALE: 1" = 50'-0"



SECOND FLOOR PLAN
SCALE: 1" = 50'-0"



H R L N
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EXISTING
**ERIE COUNTY TECHNICAL
SCHOOL**
8500 OLIVER ROAD
ERIE PA 16509

SHEET NAME

SCENARIO #3

REVISIONS

MARCH 2009

S3

ECTS

Breakdown of Construction Costs

	Scenario 1	Scenario 2	Scenario 3
New Construction Area for Existing Programs	37,000 sq. ft.	91,050 sq. ft.	74,200 sq. ft.
New Construction Cost for Existing Programs	\$ 6,475,000	\$ 15,933,750	\$ 12,985,000
New Construction Area for New Programs	53,000 sq. ft.	58,950 sq. ft.	75,800 sq. ft.
New Construction Cost for New Programs	\$ 9,275,000	\$ 10,316,250	\$ 13,265,000
Renovated Construction Area for Existing Programs	95,600 sq. ft.	81,500 sq. ft.	98,600 sq. ft.
Renovated Construction Cost for Existing Programs	\$ 15,104,800	\$ 11,002,500	\$ 13,311,000
Renovated Construction Area for New Programs	57,400 sq. ft.	71,500 sq. ft.	54,400 sq. ft.
Renovated Construction Cost for New Programs	\$ 9,145,200	\$ 9,747,500	\$ 7,439,000
	243,000 sq. ft.	303,000 sq. ft.	303,000 sq. ft.
Total Estimated Cost	\$40,000,000.00	\$ 47,000,000.00	\$ 47,000,000.00