

Program	New / Existing	Area Per Room (SF)	# of Rooms	Total (SF)	Notes
MIDDLE SCHOOL					
Administration Office					
Principal's Office		200	1	200	Desk, conference table for 4-6
Conference Room		250	1	250	Conference table for 12
Open Office Area		250	1	250	2 Workstations
Mail / copier / work island		120	1	120	In open office area with cabinets
Reception Area		200	1	200	Seating for four
Storage Area		80	1	80	Closet
Central Supply Closet		80	1	80	General office / teacher supplies
Staff Toilet Rooms		75	2	150	1 Occupant
Teacher Collaboration		600	1	600	
Health Room (Include in Admin Suite)					
Nurse's Station		40	1	40	Refrigerator, sink, counters, upper & lower cabinets
Cot Room		100	1	100	Door with slot window
Toilet Room		70	1	70	Single stall, accessible (accessible from Guidance)
Guidance Office					
Counselor Office		150	1	150	Counselor office / table & chairs
Calm Room		60	1	60	Student space - could be used for discipline as well
Conference Room		150	1	150	
Student Commons / Food Service					
Main Production Kitchen		2,500	1	2,500	Main production kitchen including storage
Booster Club Kitchen		200	1	200	Adjacent to main kitchen
Serving Area		200	1	200	Flexible serving equipment, floor power / data
Dinning Area		3,000	1	3,000	SF /Student Served)
Storage		500	1	500	Double doors
Food Service Office		150	1	150	Shared office for 2/3 staff
Locker Area		100	1	100	10 Lockers
Laundry		80	1	80	Washer / dryer / cabinets / counter top
Physical Education					
Gymnasium		16,270	1	16,270	Existing Gym / bleachers 350 - 400 capacity
Middle School Boys Locker Room		4,250	1	4,250	Renovate existing locker room
Middle School Girls Locker Room		2,650	1	2,650	Renovate existing locker room
Athletic Storage		1,000	1	1,000	
Sixth Grade					
Learning Studio		900	2	1,800	
Breakout Space		450	1	450	Open to three classrooms
Project Room		200	1	200	Glass Front
Special Education Room		250	1	250	Flexible room for grade
Seventh Grade					
Learning Studio		900	2	1,800	
Breakout Space		450	1	450	Open to three classrooms
Project Room		200	1	200	Glass Front
Special Education Room		250	1	250	Flexible room for grade
Eighth Grade					
Learning Studio		900	2	1,800	
Breakout Space		450	1	450	Open to three classrooms
Project Room		200	1	200	Glass Front
Special Education Room		250	1	250	Flexible room for grade
MS Science Suite					
Science Lab		1,000	3	3,000	Island Configuration
Prep Space / Chemical Storage		300	2	600	Connections between rooms
Sub-Total				45,100	

Program	New / Existing	Area Per Room (SF)	# of Rooms	Total (SF)	Notes
CATALYST CHARTER SCHOOL					
Sixth Grade					
Learning Studio		900	2	1,800	Configure with dividable partition
Seventh Grade					
Learning Studio		900	2	1,800	Configure with dividable partition
Eighth Grade					
Learning Studio		900	2	1,800	Configure with dividable partition
Marker Space		600	1	600	Project Room with Power
Storage Room		150	1	150	Project storage, deep
Recording Lab		200	1	200	Lighting, power, sound
Recording Lab		200	1	200	Seats 10 people with conference table
Lockers / Hangout Room		600	1	600	Need 150 lockers
Sub-Total				7,150	
MIDDLE / HIGH SCHOOL - COMMON USE					
IMC					
Book Storage Room		300	1	300	Existing room
Learning Commons		3,200	1	3,200	Open space with circulation in center
Maker Space Lab		600	1	600	Project room
Small Group Learning		250	2	500	
Coding Room		250	1	250	Could be group learning room as well
IT - Tech Support					
Open office		800	1	800	4 open workstations
IT Director Office		150	1	150	
Student Service Desk		150	1	150	Open to IMC or Corridor "Genius Bar"
Server Room	Existing	250	1	250	Existing room to remain
Art					
2D Art Studio		1,200	1	1,200	
Storage for Art Projects		240	1	240	General Storage
Art Office		120	1	120	Work space / additional storage
3D Art Studio		1,200	1	1,200	
Clay Room / Glaze Storage		240	1	240	Clay & glaze storage
Kiln Room		240	1	240	2 kilns and project racks
Digital Art Studio		1,200	1	1,200	Can double as computer lab?
Career and Technical Education					
Fabrication Lab		5,000	1	5,000	Combined metals / woods lab
Materials Storage		400	1	400	Woods / metals storage
Paint Storage		120	1	120	Vented room with shelves
Small Engines Storage		250	1	250	Confirm need
PLTW Lab		1,600	2	3,200	Soft Lab adjacent to Learning Lab
CTE Office		200	1	200	3 occupants
Business Education					
Learning Lab		900	1	900	Students BYOD (room used 5 periods / day)
School Store		300	1	300	Includes storage
Auditorium					
House	Existing	4,850	1	4,850	New seats, flooring, acoustics
Control Room	New	180	1	180	Above center entrance
Stage	Existing	4,550	1	4,550	
Dressing Rooms	New	200	2	400	Men's / Women's, counter, sink
Toilet Rooms	New	75	2	150	Dressing Room Toilets
Scene Shop	Existing	900	1	900	Existing back stage - add power
Prop Storage	Existing	450	1	450	Back stage mezzanine
Costume Storage	Existing	450	1	450	Back stage mezzanine

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MIDDLE / HIGH SCHOOL - COMMON USE (Continued)

Band / Choral Suite

Band Rehearsal Space		4,100	1	4,100	Portable Risers, 135 Musicians
Orchestra Rehearsal Space		1,500	1	1,500	60 Musicians
Choral Rehearsal Space		1,500	1	1,500	Portable Risers, 70 Musicians
Practice Rooms (Small)		75	10	750	Individual Rooms
Practice Rooms (Large)	New	125	2	250	Duet Rooms
Ensemble Room	New	350	2	700	Small Groups
Recording Studio	New	150	1	150	Window to Band Rehearsal Space
Music Storage Room	New	80	1	80	High Density Filing
Instrument Repair / Cleaning	New	200	1	200	Sink / Counter / Shelves
Instrument Storage	New	1,000	1	1,000	
Office		150	2	300	2 occupants per office

Physical Education / Pool

Pool	Existing	7,120	1	7,120	Renovate pool
Pool Locker Rooms	Existing	2,850	2	5,700	Renovate locker rooms
Athletic Storage	Existing	2,400	1	2,400	
Weight Room	Existing	4,350	1	4,350	
PE Storage	Existing	2,700	1	2,700	Adjacent to Weight Room
Wrestling Room		2,000	1	2,000	Confirm location/(2) 40' x 40' mats

Community Room

Community Room		2,000	1	2,000	
Chair and Table Storage		200	1	200	Stackable furniture
Catering Closet		80	1	80	Counter, dishwasher, sink refrigerator

Sub-Total

70,020

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HIGH SCHOOL

Administration Office

Principal's Office		200	1	200	Desk, conference table
Assistant Principal's Office		150	1	150	Desk, conference table
Large Conference Room		250	1	250	Conference table for 12
Small Conference Room		100	1	100	Table for 4 people
Open Office Area		300	1	300	3 Work Stations
Staff Work Room / Copier / Mail Slots		200	1	200	In open office area with cabinets
Kitchenette		60	1	60	Under counter refrigerator / sink
Reception Area		200	1	200	Seating for four
Storage Area / Supply Closet		80	1	80	Closet
Staff Toilet Rooms		75	2	150	1 Occupant
Cumulative File Room		80	1	80	Locked Room

Guidance / Student Services

Counselor Office		200	1	200	Counselor office / table & chairs
Calm Room		60	1	60	Student space - could be used for discipline as well
File / Storage Room		80	1	80	Lockable Room / 10 file cabinets
Toilet Room		70	1	70	Single toilet with sink
SRO Office		100	1	100	
Curriculum Director Office		200	1	200	Access to conference room
Curriculum Storage Room		50	1	50	Adjacent to director's office

Health Room

Health Nurse Office		100	1	100	Lockable Door / 1 occupants
Nurse's Station		40	1	40	Refrigerator, sink, counters, upper & lower cabinets
Cot Room		100	1	100	Door w/ slot window
Toilet Room		70	1	70	Single stall, accessible

Special Education

Life Skills Room		600	1	600	Kitchen / bathroom with tub and shower
CDS Room		450	2	900	Dividable room
Sensory Room		150	1	150	Lighting control important
Resource Area		200	1	200	Individual student work stations
Storage		200	1	200	
Staff Office		150	3	450	

Student Commons / Food Service

Serving Kitchen		300	1	300	Storage / some equipment / washing line
Serving Area		200	1	200	Flexible serving equipment, floor power / data
					Serving 500 total student / 250 per period for 2 periods (15 SF /Student Served)
Dinning Area		3,750	1	3,750	
Storage		500	1	500	Double doors

Family and Consumer Education

FCE Room		1,200	1	1,200	Adjacent to HS commons - 7 student stations plus 1 teacher station
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Physical Education

Gymnasium	New	17,500	1	17,500	New Gym (2) stations with divider curtain
HS PE Boys Locker Room	New	1,500	1	1,500	300 Lockers (12x12x12x5 High)
HS PE Girls Locker Room	New	1,500	1	1,500	300 Lockers (12x12x12x5 High)
HS Boys Team Locker Room	New	800	1	800	40 Lockers (15x15x60) adjacent to PE
HS Girls Team Locker Room	New	800	1	800	40 Lockers (15x15x60) adjacent to PE
					15 Lockers (15x15x60), showers, 2 offices for 2 staff, toilet rooms
Coaches Locker Room (Male/Female)	New	800	2	1,600	
Athletic Storage	New	2,000	1	2,000	Exterior Access
Learning Studio	New	900	1	900	Flexible space adjacent to Gym

Program	New / Existing	Area Per Room (SF)	# of Rooms	Total (SF)	Notes
HIGH SCHOOL (Continued)					
Science / Math Suite					
Chemistry Lab	New	1,000	1	1,000	Island Configuration
Prep Space / Chemical Storage	New	300	1	300	Connections between rooms
Physics Lab	New	1,000	1	1,000	Adjustable tables / adjacent to Chem
Biology / Life Science Lab	New	1,000	1	1,000	Island Configuration
Prep Space / Chemical Storage	New	300	1	300	Connections between rooms
Agricultural Science Lab	New	1,000	1	1,000	Adjustable tables / adjacent to Biology
General Science Labs	New	1,000	2	2,000	1 w/ islands, 1 w/ adjustable tables
Breakout Space	New	500	1	500	Centrally located
Project Rooms	New	200	2	400	Adjacent to Breakout
Teacher Collaboration Room	New	800	1	800	Space for 10 work stations & conference table
Math Learning Studios	New	900	3	2,700	Utilized 7/7 periods for teaching
English / Social Studies Suite					
Learning Studios		900	7	6,300	Shared spaces utilized 7/7 periods
Teacher Collaboration Room		800	1	800	Space for 10 work stations & conference table
Breakout Space		500	1	500	Centrally located
Project Rooms		200	2	400	Adjacent to Breakout
World Languages					
Learning Studios		900	2	1,800	Two rooms w/ dividable partition
Presentation Room		900	1	900	Platform for presentations, flexible furn.
Breakout Space		500	1	500	
Small Group Room		200	1	200	Adjacent to Breakout
Storage		200	1	200	Costume / prop storage room
Sub-Total				60,490	
Lumen Charter School					
Learning Studio		900	3	2,700	Two rooms with movable partition
Seminar Room		900	1	900	Windows to adjacent rooms
Student Breakout Room		900	1	900	Windows to adjacent rooms
Sub-Total				4,500	
Total Nets Areas				187,260	
Total Gross Areas				262,164	Circulation, Mechanical Space, Toilet, Walls, etc.
Existing Gross to New Gross Difference				74,650	