

## **Part E: Description of Charter School Facilities and Assurances**

This section will be completed by school and submitted as part of the renewal application and is an opportunity to provide a description of the charter school facilities and assurances that the facilities are in compliance with the requirements of NMSA 1978 § 22-8B-4.2. The school must provide supporting documentation to demonstrate the assurances are correct in an appendix. The required documentation includes the E-Occupancy Certificate, a letter regarding the New Mexico Condition Index (NMCI) from Public School Facilities Authority (PSFA), and a copy of any lease documents. All schools must provide a response for this section of the application.

## F. Facility

A description of the charter school facilities and assurances that the facilities are in compliance with the requirements of Section 22-8B-4.2 NMSA 1978.

The school must provide a narrative description of its facilities. The school should attach any facility plans or the school's Facility Master Plan in **Appendix D**.

In addition, attach a copy of the building E Occupancy certificate and a letter from the PSFA with the facility NMCI Score as **Appendix D**, indicating that the school facility meets the requirements at Subsection C of 22-8B-4.2 NMSA 1978. (If the charter school is relocating or expanding to accommodate more students.)

The school must also provide assurances that the facilities are in compliance with the requirements of Section 22-8B-4.2 NMSA 1978, including subsections A, C, and D. A template is available from the PEC's website.

### ***School response:***

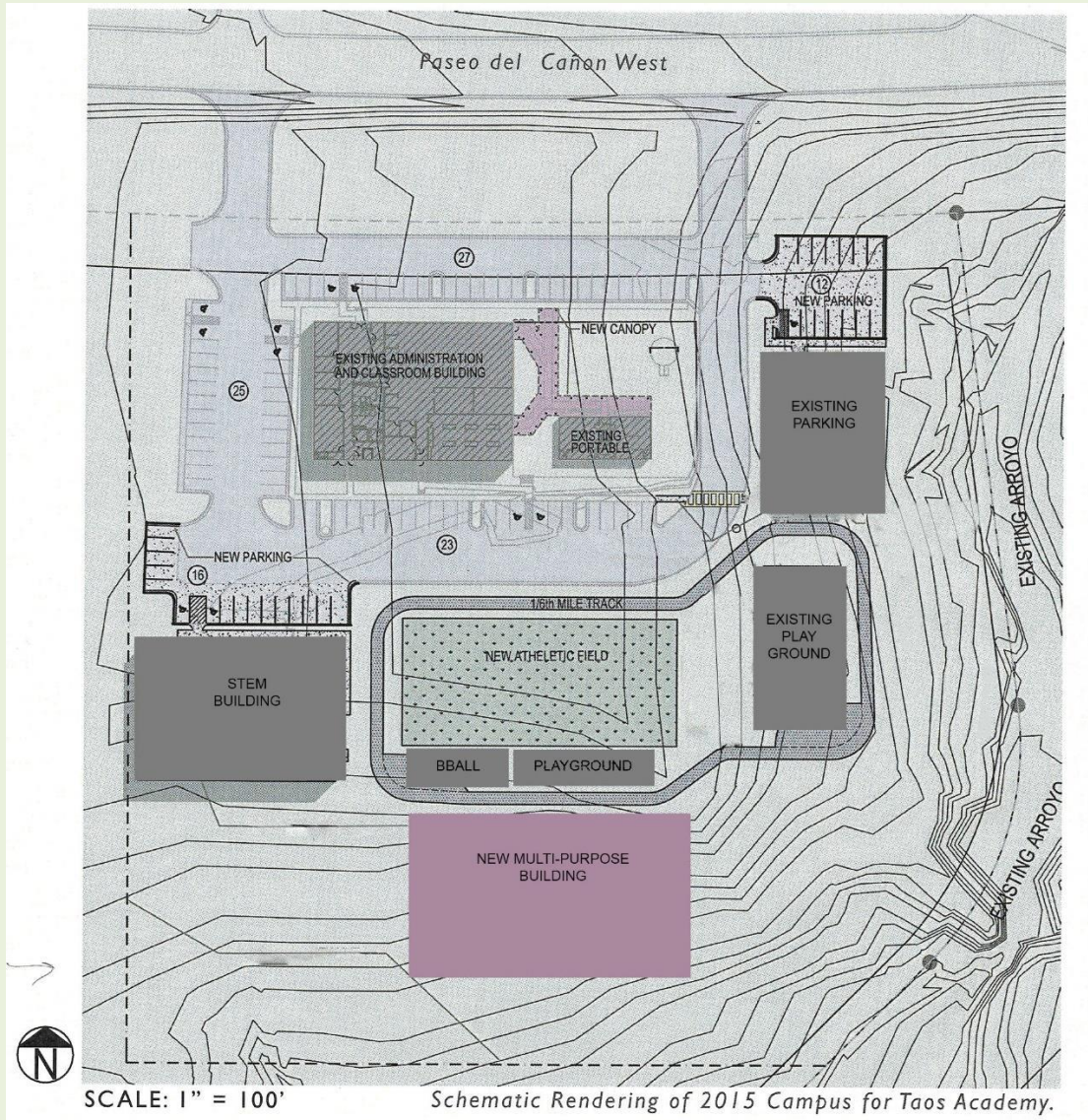
In response to the requirements of this section, Taos Academy presents a summary description of its facilities as detailed in the comprehensive Facilities Master Plan (FMP) Education Specification 2015-2020. The complete 57-page document is included in Appendix D for reference. Updates are also addressed in this description as appropriate.

Additional documents attached in Appendix D include:

1. A copy of the building E Occupancy certificates
2. A letter from the PSFA with the facility NMCI Score
3. A notarized Certification Form C providing assurances that the facilities are in compliance with the requirements of Section 22-8B-4.2 NMSA 1978, including subsections A, C, and D.
4. Taos Academy Lease Purchase Agreement Documents
5. Taos Academy Facilities Master Plan Education Specification 2015-2020

Taos Academy is located at 110 Paseo del Cañon West, Taos, NM 87571. The facility's current wNMCI score is 2.61%. The school is in a lease-purchase agreement that has been approved by the Public Education Department. A total of four buildings have E-Occupancy Certificates.

The description of the facilities begins with a schematic rendering of the Taos Academy Campus as of 2015:



In accordance with the FMP, construction of the new multipurpose building shown above began in 2017 and was completed in 2018. The following photographs show stages of the construction project:



PPC Solar installing Solar Panels on the new building.



The new Multipurpose Building.

#### *The Taos Academy Instructional Program*

Taos Academy is a hybrid school that combines direct and digital instruction with experiential curriculum to create a holistic learning environment able to meet each student's academic and social/emotional needs. Taos Academy combines a strong core curriculum focused on mastery with an emphasis on 21st Century Learning skills, workplace skills, technology skills and emotional intelligence skills to develop well-rounded life-long learners. The curriculum meets each student at their personal learning level and prescribes a learning path that best fits their academic growth. Students are assessed and given an individual learning plan (ILP) according to the skills assessment, not grade level. A student may need remediation in one area yet be strong in another. This is the beauty of digital education. Taos Academy can customize the learning for each student to best fit the need.

Grades levels at Taos Academy are divided into four families. This strategy allows for students to be appropriately challenged while continuing to develop their peer-related social skills.

Elementary Family – 5th and 6th grades

Pre-high Family – 7th and 8th grades

Mid-High Family - 9th & 10th grades

Senior High Family - 11th & 12th grades

The school's facilities are designed to support its unique instructional program. Creative scheduling allows for available classroom and computer lab space to be utilized both throughout the week and the school


day. Taos Academy has a base schedule to ensure equal availability to all students yet has the flexibility to meet each student's learning needs. Morning blocks are designated for academic and 21<sup>st</sup> Century skill instruction and the afternoon blocks are designated for enrichment in math and language as well as elective offerings. All students are required to attend during state testing times.


### Unique Curriculum, Unique Space

#### *Classrooms*

Because there are various learning approaches utilized at Taos Academy, there are various types of classrooms and class sizes. Class Loading is dependent on the type of class being conducted. Below is a chart identifying the types of classroom required by the Taos Academy curriculum, number of students that can be accommodated, and a description of how each is utilized.

Classroom Type	# of Students Accommodated	Utilization
Computer Labs	20-25 students in each lab	The computer labs are used by all students for their academic classes, which are completed and evaluated digitally. These classes are the core of the student curriculum, with all other classes supporting the work that happens in the computer lab. The computer workstations become personal study stations and a place for students to receive one-on-one help from roaming teachers. An ideal size of a classroom for one teacher monitor is 20-25 workstations.
Lecture Classrooms	15-20 students in each room	The lecture classrooms are used for traditional lecture-style instruction, as well as for Enrichment and Leadership curriculum. These classes typically have 15-20 students. The rooms are adaptable for different activities.
Tutoring Lab	8-12 students	The Tutoring Lab is a smaller computer lab where teachers can conduct small group lessons. One-on-one tutoring can take place with a roaming teacher and students at individual workstations. This lab should have 8-12 workstations.

SMART Lab	15-20 students	<p>The SMART Lab is a specialty classroom where students work in small groups to complete engineering, science, art, and math projects. The projects are experiential, experimental and require specialized equipment. This class is a requirement for all middle school students and required for graduating high school at Taos Academy. This lab needs a large amount of table workspace and floor space for testing ideas, projects, and experiments.</p> 
Student Success Labs	18-24 students in each lab	<p>The Student Success Labs are computer labs where students have the opportunity to come to campus and use the computer lab facilities on weekdays they do not have scheduled classes and in the evenings. One-on-one tutoring can take place with a roaming teacher and students at individual workstations.</p>
College Link Lab	18-24 students	<p>The College Link Lab (Early College High School) is a computer lab where students attending college classes may schedule their required academic time at Taos Academy. One-on-one tutoring can take place with a roaming teacher and students at individual workstations.</p>
Media Arts/Engineering Lab	10-15 students	<p>The Media Arts/Engineering Lab is an extension of the SMART Lab and is necessary for the STEM Institute career pathway program and aspects of the GROW program. It is a specialty classroom where students work on projects that are experiential, experimental and require specialized equipment. This lab needs a large amount of table workspace and floor space for testing</p>

		ideas, projects, and experiments. This Lab should be for 10-15 students.
STEM Institute Classrooms	15-20 students in each room	The STEM Institute classrooms are for traditional lecture-style instruction, as well as for Engineering, Math and Business/Entrepreneur curriculum. The GROW program will utilize this space as well. The rooms are adaptable for different activities.
Life Skills Classroom	15-20 students in each room	The Life Skills classroom is a specialty classroom where students learn skills necessary for personal, development, workforce development, and wellness. Classes will include, but not be limited to Culinary Arts, Nutrition and Wellness, Business, and Career Development. This space includes a stove/oven, countertop space, a sink, and a large amount of table workspace.
Growing Dome	5-10 students	<p>The Growing Dome is a solar-powered greenhouse used in the GROW program. It is utilized by students to learn agricultural concepts, aquaculture, and green energy use.</p> 
Music Lab	10-15 students	The Music Lab is a specialty classroom for music instruction and includes storage and sufficient electrical outlets for music instruments.
Art Lab	10-15 students	The Art Lab is a specialty room for art instruction and includes storage space for materials, table and floor workspace for projects and access to a utility sink.

Gymnasium/Performance Space		This space is the largest space in the school and is flexible to allow for large meetings of the entire student and parent body for school events such as dances, fundraisers, performances, graduation, and sports. This space is also used for required PE and Health.
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In addition to classroom space, student support spaces are important to the Taos Academy program.

### *Student Support Spaces*

#### *Student Commons/Cafeteria/Indoor Activities*

The commons space is a large space and is flexible to allow for group meetings, large class activities, demonstrations, and indoor physical education. This space is central to the layout of the school and has multiple storage locations for indoor activities and games.

#### *Counseling Room*

The counseling room is an office space ideal for up to 4 people. This space is somewhat private so that students will not see other students coming and going from the counselor.

#### *Outdoor Recreation Area*

The outdoor recreation area includes basketball courts, swings, a climbing structure, a field, and a track. As part of Taos Academy's fitness program, all students and staff walk 20 minutes daily. A track is available for this physical exercise. Swings and climbing structures are available for our middle school students, and basketball for our high school students. The field accommodates our PE program.

For additional information on the school's facilities, please see the Facilities Master Plan (FMP) Education Specification 2015-2020 and other documents located in Appendix D.

## TOWN OF TAOS

### CERTIFICATE OF OCCUPANCY

THIS CERTIFICATE HAS BEEN ISSUED PURSUANT TO THE REQUIREMENTS OF SECTION 110 OF THE 2009 INTERNATIONAL BUILDING CODE CERTIFYING THAT AT THE TIME OF ISSUANCE THIS STRUCTURE APPEARED TO BE IN COMPLIANCE WITH THE VARIOUS ORDINANCES AND CODES OF THE TOWN OF TAOS REGULATING BUILDING CONSTRUCTION OR USE. THE BUILDING OFFICIAL IS AUTHORIZED TO SUSPEND OR REVOKE A CERTIFICATE OF OCCUPANCY WHEREVER THE CERTIFICATE IS ISSUED IN ERROR, ON THE BASIS OF INCORRECT INFORMATION SUPPLIED, OR WHERE IT IS DETERMINED THAT THE BUILDING OR STRUCTURE OR PORTION THEREOF IS IN VIOLATION OF ANY ORDINANCE, REGULATION, OR ANY OF THE PROVISIONS OF THIS CODE.

Use Classification: Change of Occupancy / Taos Academy Charter School Zone: M-1

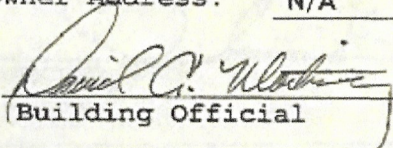
Building Address: 110 Paseo del Canon West

Group: E Construction Type V-B Building Permit No. N/A

Contractor: N/A License No. N/A

Owner of Building: N/A

Owner Address: N/A

  
Building Official

8/9/11  
Date Issued:



STATE OF NEW MEXICO  
-REGULATION AND LICENSING DEPARTMENT  
CONSTRUCTION INDUSTRIES DIVISION  
GENERAL CONSTRUCTION BUREAU

No 16585

THIS BUILDING HAS BEEN OCCUPIED BEFORE A FINAL INSPECTION HAS BEEN CONDUCTED.

☒ PERMANENT

☐ TEMPORARY,

EXPIRATION DATE

~ CERTIFICATE OF OCCUPANCY ~

THE FOLLOWING BUILDING OR PORTION THEREOF HAS BEEN INSPECTED FOR COMPLIANCE WITH THE REQUIREMENTS OF  
OCCUPANCY GROUP E AS SPECIFIED BY THE NEW MEXICO BUILDING CODE.

110 Paseo Del Canon West Taos NM  
BUILDING ADDRESS

1005 Academy Chapter 110 Paseo Del Canon West  
NAME AND ADDRESS OF OWNER 1005 NM

Rutherford Wayne  
NAME(S) OF LICENSED NEW MEXICO CONTRACTOR(S)

IF NO LICENSED CONTRACTOR, NAME(S) OF OWNER-BUILDER(S)

20110175011  
BUILDING PERMIT NUMBER

PORTION OF BUILDING

[Signature]  
INSPECTOR'S NAME

1-4-2012  
DATE

COMMENTS

STATE OF NEW MEXICO  
REGULATION AND LICENSING DEPARTMENT  
CONSTRUCTION INDUSTRIES DIVISION  
GENERAL CONSTRUCTION BUREAU

19317

THIS BUILDING HAS BEEN OCCUPIED BEFORE A FINAL INSPECTION HAS BEEN CONDUCTED.  
☒ PERMANENT ☐ TEMPORARY, \_\_\_\_\_ EXPIRATION DATE

~ CERTIFICATE OF OCCUPANCY ~

THE FOLLOWING BUILDING OR PORTION THEREOF HAS BEEN INSPECTED FOR COMPLIANCE WITH THE REQUIREMENTS OF  
OCCUPANCY GROUP E V AS SPECIFIED BY THE NEW MEXICO BUILDING CODE.

# 110 Paseo Del Canon w Taos NM  
BUILDING ADDRESS

Roy Cunningham 403 Paseo Pueblo Sur Taos NM 87581  
NAME AND ADDRESS OF OWNER

Modular Space Corp.  
NAME(S) OF LICENSED NEW MEXICO CONTRACTOR(S)

IF NO LICENSED CONTRACTOR, NAME(S) OF OWNER-BUILDER(S)

2013022846  
BUILDING PERMIT NUMBER

PORTION OF BUILDING

Julian Dwyer  
INSPECTOR'S NAME

06-11-2014  
DATE

Decal 24948, 24945 24946  
COMMENTS 2013022747

STATE OF NEW MEXICO  
REGULATION AND LICENSING DEPARTMENT  
CONSTRUCTION INDUSTRIES DIVISION  
GENERAL CONSTRUCTION BUREAU

22217

✓ THIS BUILDING HAS BEEN OCCUPIED BEFORE A FINAL INSPECTION HAS BEEN CONDUCTED.  
PERMANENT \_\_\_\_\_ TEMPORARY \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

~ CERTIFICATE OF OCCUPANCY ~

THE FOLLOWING BUILDING OR PORTION THEREOF HAS BEEN INSPECTED FOR COMPLIANCE WITH THE REQUIREMENTS OF  
OCCUPANCY GROUP A-2/E AS SPECIFIED BY THE NEW MEXICO BUILDING CODE.

110 Paseo del Cañon West Teos New Mexico 87571  
BUILDING ADDRESS

FRANK W. C. Luna Azul 102 Paseo del Pueblo Sur Teos NM 87571  
NAME AND ADDRESS OF OWNER

Robert L. Krongard / The Grand Heritage  
NAME(S) OF LICENSED CONTRACTOR, NAME(S) OF OWNER-BUILDER(S)

GENC 2016024182  
BUILDING PERMIT NUMBER

100%  
PORTION OF BUILDING

Harvey Rosales  
DATE OF INSPECTION

6-28-2017  
DATE

1/10  
COMMENTS

April 17, 2018

RE: Taos Academy Charter School; 110 Paseo Del Canon West

Director Filiss,

This letter is in response to your request on April 16, 2018 regarding your current wNMCI. In addition this letter will address compliance with NMSA1978 § 22-8B-4.2 (D).

The facility current wNMCI score is 2.61%. The school is in a lease purchase agreement that has been approved by the Public Education Department (6/30/2016). The facility does contain an Educational Occupancy certificate.

If you have any questions regarding this letter, please feel free to contact me. I can be reached at (505)468-0274.



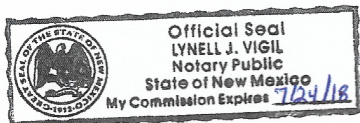
Martica Casias  
Planning & Design Manager  
Public Schools Facilities Authority

Cc; Norma Ahlskog, PSFA Financial Specialist

**Facility Owner - Non-Profit Foundation**

The undersigned hereby certify under penalty of perjury that the owner of the facility in which (Taos Academy Charter School) is housed is a nonprofit entity specifically organized for the purpose of providing the facility for (Taos Academy Charter School).

In addition, the undersigned hereby certify under penalty of perjury that the owner of the facility is fully responsible for maintaining the facility to the statewide adequacy standards applicable to charter schools, at no cost to the lessee school or to the state, as set forth in NMSA 1978 Section 22-8B-4.2(D)(2)(a), or a successor statute.



## Charter School Governing Board

By: [Signature]  
Print Name: Matthew Correia  
Print Title: Treasurer  
Date: 5/22/18

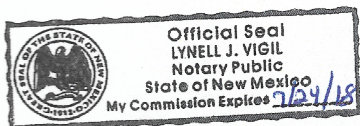
STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF Taos )

On this 22<sup>nd</sup> day of May, 2018, before me, the undersigned officer, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the within instrument, and acknowledged executing the same for the purpose therein contained.

Lynell J. Vigil  
Notary Public

My Commission Expires: \_\_\_\_\_

July 24, 2018



### Charter School Principal / Administrator

By: Traci Filiss  
Print Name: Traci Filiss  
Print Title: Director  
Date: 5/22/18

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF Taos )

On this 22<sup>nd</sup> day of May, 2018, before me, the undersigned officer, personally appeared Traci Gliss, known to me to be the person whose name is subscribed to the within instrument, and acknowledged executing the same for the purpose therein contained.

Lymell J. Vigil  
Notary Public

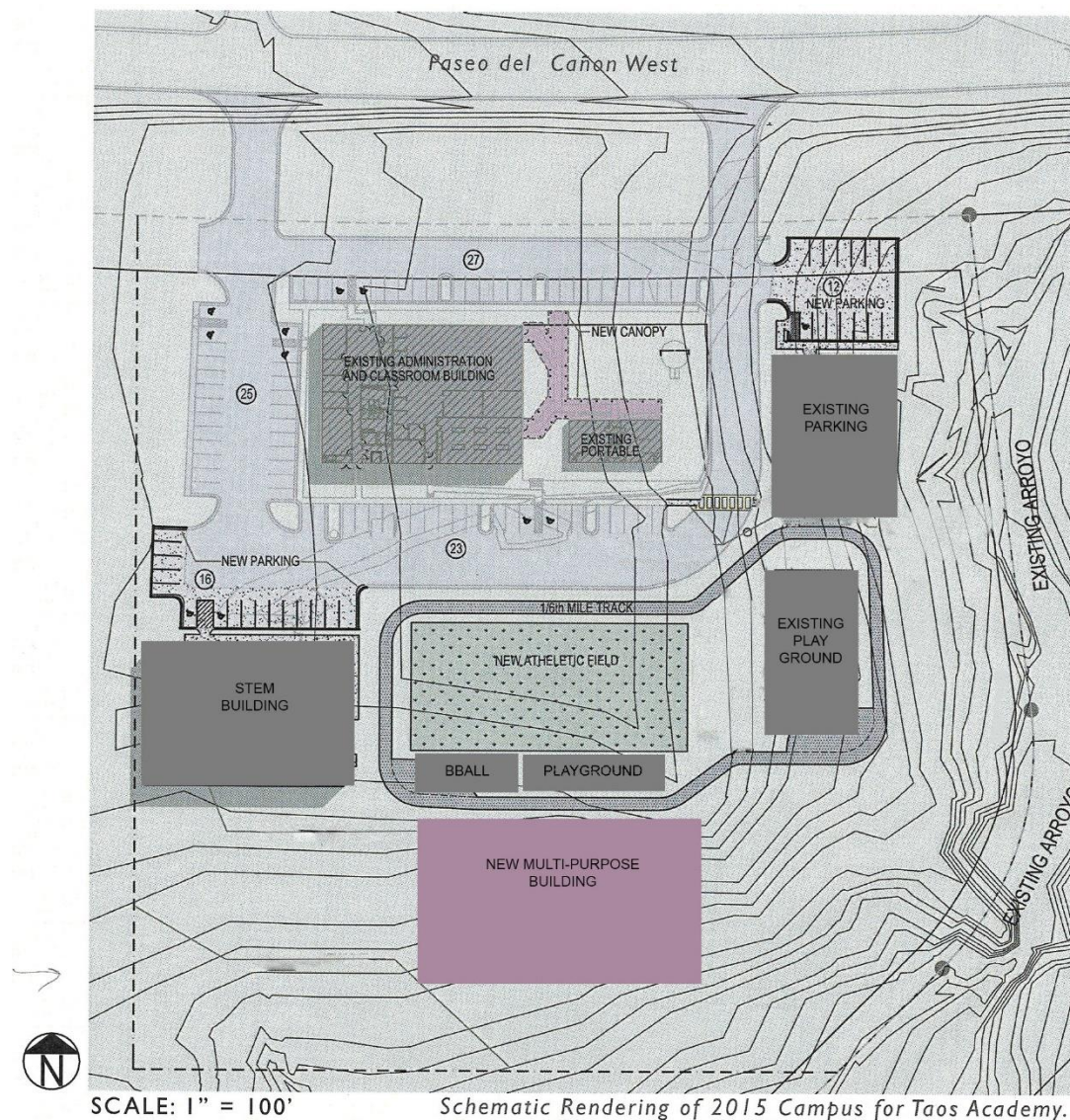
My Commission Expires:

# TAOS ACADEMY

## FACILITIES MASTER PLAN

### EDUCATION SPECIFICATION

#### 2015-2020



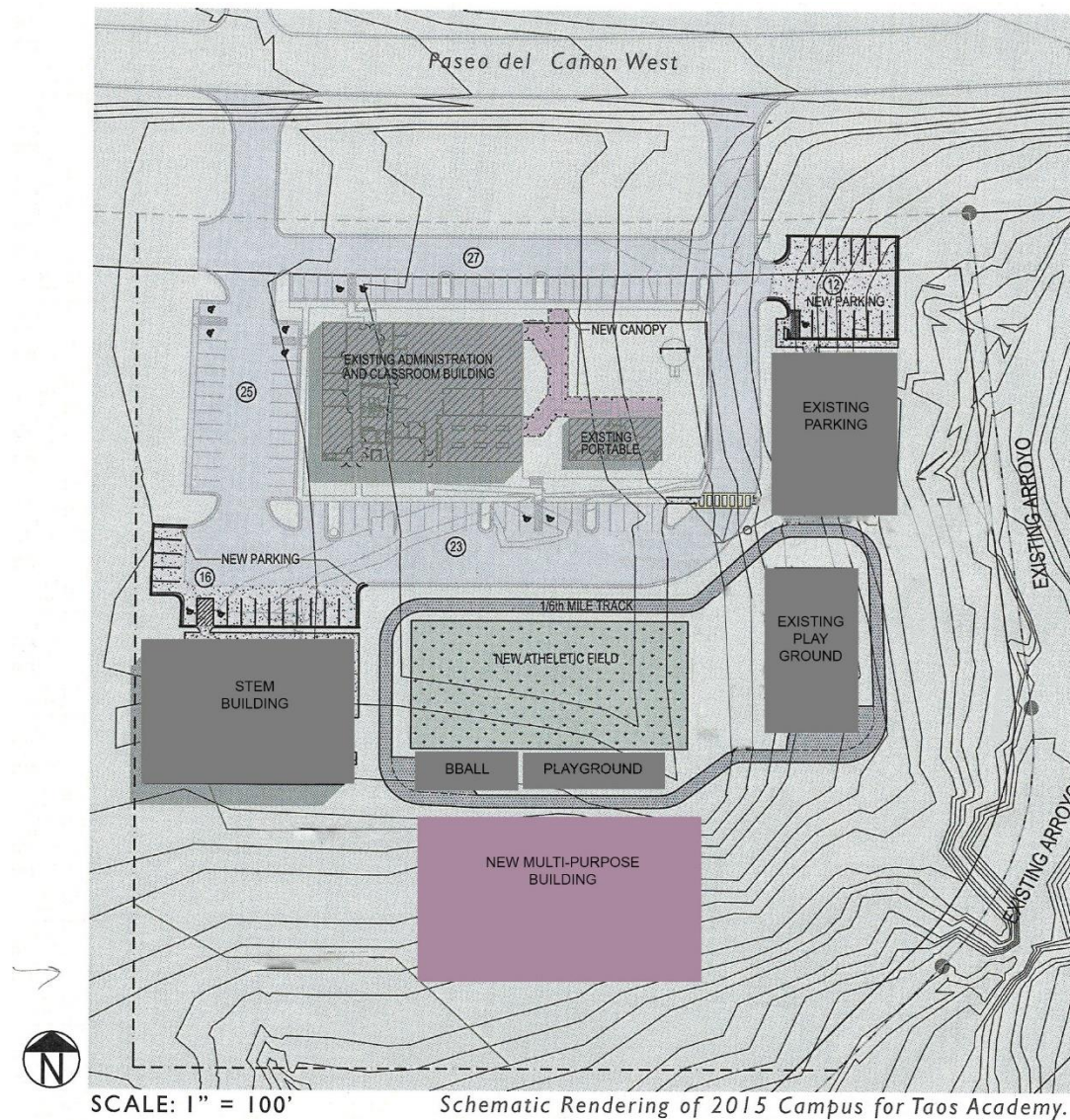
Taos Academy also included an entire copy of the school's Facilities Master Plan, which is available in a separate file.

# TAOS ACADEMY

## FACILITIES MASTER PLAN

### EDUCATION SPECIFICATION

#### 2015-2020



### Taos Academy Educational Specification

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# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 1.0 The Instructional Program

### Overview of Educational Specification

Taos Academy is a state funded charter school that specializes in the use of digital curriculum. This document outlines Taos Academy's instructional program and defines the functional, spatial, and environmental characteristics necessary for the success of the school facility.

### The Instructional Program

#### Educational Philosophy and Approach

Taos Academy expresses and practices the belief that every learner deserves access to educational excellence regardless of his or her abilities. Taos Academy is a hybrid school that combines direct and digital instruction with experiential curriculum to create a holistic learning environment able to meet each student's academic and social/emotional needs.

Taos Academy is dedicated to providing a high academic standard that meets or exceeds New Mexico state standards. Using proven educational practices, intentional instructional design, and meaningful assessments, the school provides students with the individualized instruction necessary to meet their learning goals. Students develop the leadership skills needed to succeed in the 21<sup>st</sup> century. Taos Academy is devoted to developing a strong community of leaders throughout the organization, focusing attention on 21<sup>st</sup> century learning skills such as communication, teamwork, technology, and research. Taos Academy is committed to parental and community involvement utilizing resources to maximize student potential.

#### Educational Approach

Taos Academy teaches a hybrid approach that combines direct and digital instruction with experiential curriculum to create a holistic learning environment because we believe this method will best meet each student's academic and social/emotional needs. Digital curriculum allows students to work at their own ability level and at their own pace. The curriculum provides for acceleration or remediation as needed. A student is able to work on modules for remediation instead of repeating a grade level or material he/she has already mastered. A gifted student is able to take advanced courses to prepare for college-level classes while in high school. With digital curriculum teachers have full access to information about every aspect of a student's learning. Teachers are able to use quality data immediately to design or modify instruction that meets a student's individual need.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 1.0 The Instructional Program

Taos Academy also includes traditional direct instruction as well, because we believe in the importance of positive student/teacher relationships. Concepts can be communicated face-to-face that may not be transmitted as clearly digitally. Direct instruction is a way to support each student's learning to ensure success and to provide opportunities for socialization. Because one of our goals is to give students leadership skills and prepare them for the 21<sup>st</sup> century, this socialization is imperative. Our leadership courses and extracurricular activities enrich students' learning experiences by providing them with opportunities to communicate and collaborate with one another and our school staff.

### The Instructional Approach

Grades levels at Taos Academy are divided into four families. This strategy allows for students to be appropriately challenged while continuing to develop their peer-related social skills.

#### *Elementary Family – 5<sup>th</sup> and 6<sup>th</sup> grades*

Requirements include: individualized academics, leadership training, career/technical education, and enrichment classes. These classes may include art, music, technology skills, participation in advisory council, emotional intelligence, outdoor education, and local community service. Each student must show competency mastery, particularly in literacy and mathematics, to move to the next family.

#### *Pre-high Family – 7<sup>th</sup> and 8<sup>th</sup> grades*

Requirements include: individualized academics and electives, leadership training and enrichment classes. Leadership and enrichment classes may include emotional intelligence, pre-teen counseling, outdoor education, local or national community service, participation in advisory council, art, music, technology, and telecommunication skills. Each student must show competency mastery in core areas or must take recovery classes to show academic success. Taos Academy requires students to leave the pre-high family with at least one high school-level credit.

#### *Mid-High Family - 9<sup>th</sup> & 10<sup>th</sup> grades*

Requirements include: individualized academics and electives, college/career preparation or remediation for credit and GPA, foreign language, and leadership training. Leadership classes may include emotional intelligence, teen counseling, outdoor leadership training, local, national, or global community service, telecommunications skills, and a leadership role in advisory council. Each student must have GPA of at least 2.5 to enter the next level or must take recovery classes to show academic success.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 1.0 The Instructional Program

### *Senior High Family - 11th & 12th grades*

Requirements include: individualized academics, college prep/internship classes, foreign language, and leadership training. Leadership classes may include emotional intelligence, outdoor leadership training, telecommunication skills, and a college/career readiness class. Each student must graduate with at least two college/career classes, pass the PARCC, and complete a minimum of 24 credits. Taos Academy's College Link program allows students to attend high school and college simultaneously and graduate high school with college credit towards a degree.

### The Scheduling Approach

Students at Taos Academy are required to attend campus two days a week. 5th-8th graders attend on Mondays and Wednesdays, and 9th-12th graders attend on Tuesdays and Thursdays. Students begin school at 8:00 am and stay until 4:00 pm. This creative scheduling allows for available classroom and computer lab space to be utilized both throughout the week and the school day.

Monday	Tuesday	Wednesday	Thursday	Friday
Academic / 21st Century Classes				Staff Meetings
Lunch				
5th/6th Academic Classes	9th/10th Enrichment Classes	7th/8th Enrichment Classes	9th/10th Academic Classes	
7th/8th Enrichment Classes	11th/12th Academic Classes	5th/6th Academic Classes	11th/12th Enrichment Classes	
Electives				

:typical week schedule at Taos Academy

Note: Students are also scheduled to attend school for 5 days a year for ski/snowboard club or for an alternative PE activity.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 1.0 The Instructional Program

### Special Curricular Needs

Students have the opportunity to come to campus and use the computer lab facilities on weekdays they do not have scheduled classes and in the evenings. This gives students access to facilities for extended hours and the opportunity to have additional tutoring and 1-on-1 attention if they desire. This is part of Taos Academy's 'Student Success Contract,' which assists students who are more than 5% behind in their academics. On weekdays when students do not have scheduled classes, the tutoring lab is available from 8:00 am until 12:00pm. Computer Lab 4 is dedicated to tutoring from 8:00 am until 12:00pm. It is necessary for the campus to have a small computer lab that can be easily monitored by staff members to meet this extended hour need. Additionally, 11<sup>th</sup> and 12<sup>th</sup> grade students have the opportunity to participate in Taos Academy's College Link program, which allows students to attend high school and college simultaneously. Students enrolled in college classes must schedule their high school classes to accommodate their university schedule. A dedicated computer lab is needed for the College Link students so that their various schedules can be monitored by Taos Academy staff. In the 5 year plan, Computer Lab 5 will be dedicated to College Link students 8:00am until 4:00pm, Monday through Thursday to meet their unique needs.

### Extracurricular Needs

Taos Academy currently partners with many local businesses and non-profits to engage students in the community. This enrichment further utilizes resources needed to maximize student potential for success and provides students with experiences in different learning environments. During the past four years, Taos Academy has been developing the STEM Institute. The STEM Institute instructs middle and high school students in STEM (Science, Technology, Engineering, and Math) concepts through project-based activities. High school students have the opportunity to gain marketable skills and dual credit. The goal of the STEM Institute is to engage all students in rigorous course work designed to increase graduation rates and enrollment in post-secondary universities and programs, building career pathways from middle school through college. Our SMART Lab, Media Arts/Engineering lab, Life Skills classroom, and STEM Institute classrooms are used for these learning opportunities from 8:00pm until 4:00pm.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 1.0 The Instructional Program

Beginning with the 2011-2012 school year, Taos Academy instigated the GROW program, Growing Renewable Options for the World. GROW project classes teach adaptive approaches to sustainable food production and nutrition utilizing our solar powered growing dome, local farms, and partners. We offer this curriculum through our Leadership classes and as part of the STEM Institute. Students are working with local partners to study soil preparation, composting, planting, plant rotation, harvesting, healthy food production. One third of the produce is shared with the Taos Academy community, one third is shared with partners, and one third is shared with local food banks. High school students may choose a career pathway in agriculture designed to lead into college classes and/or internships in the community. The growing dome, the Life Skills classroom, and the STEM Institute classroom are used for this program. Additionally, students choosing a green energy engineering career pathway, related to the GROW program will utilize the Media Arts/Engineering Lab.

Some developing partnerships include:

### ON CAMPUS

(These organizations come to our school to share their skills with our staff and students or support our programs.)

**UNM Taos** offers dual credit for Taos Academy's STEM+Arts classes

**Los Alamos National Laboratory Foundation** funding STEM+Arts Program

**Taos Center for the Arts** funding for STEM+Arts program

**Taos Heritage Farm** greenhouse development

**Biz-Adventures, Inc.** development of Business classes

**Local Artists** developing STEM+Arts classes  
(STEM =Science, Technology, Engineering, and Math)

**Local Gardeners** volunteer for greenhouse

**Sube, Inc. and STEMArts** implementation of technology courses for STEM+Arts program

**Community Wellness and Teambuilder's Inc.** - counseling services

**Wholly Rags** textile arts

**Taos Community Foundation** funding for the GROW program and ski program

**Intel** – funding for Digital Media Arts Lab equipment

**Century Link** funding for Digital Media Arts Lab equipment

**Farm to Table** funding for the GROW program

**Subaru** funding for the GROW program

**Swashbuckler Media, Inc.** film production

**Stadz Records** music classes

**Various Chefs** culinary arts program

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 1.0 The Instructional Program

### OFF CAMPUS

(Taos Academy currently shares facilities with these businesses in order to fulfill our educational program needs.)

UNM Taos- dual credit classes

Bridges Project for Education- college preparation counseling

FITaos- outdoor education programming

Town of Taos and Taos Youth and Family Center –swimming and skating

Taos Ski Valley- skiing, snowboarding and hiking

Northside Health and Fitness Center – fitness and yoga classes

Sipapu Ski Area - skiing, snowboarding and hiking

Taos Municipal Schools and Town of Taos – Eco-Park

The Roc Pit – disc golf

Rocky Mountain Youth Corps- ropes challenge course; shared spaces for evacuation drills and educational programs.

Taos Heritage Farm - GROW program curriculum

Holy Cross Hospital student internships

Harwood Museum student internships and student artshow

Big Brothers Big Sisters student internships

Taos Academy currently houses the largest state of the art computer lab in the town of Taos. The Academy intends to share this amenity to benefit the greater Taos community during evenings in the near future. By offering all community members access to opportunities presented by technology, Taos Academy will link community members with the information they need to be comfortable and skilled with developing computer technologies of business and professional life.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 2.0 Student Enrollment

### Student Enrollment

#### *Current Year and Projected Enrollment*

Taos Academy's Charter is for a total of 250 students. 220 students are currently enrolled for the 2015-2016 school year. We expect to reach our capacity of 250 students in the 2016-2017 school year.

### Class Loading Requirements

#### *Unique Curriculum, Unique Space*

There are various learning approaches at Taos Academy, and therefore there are various types of classrooms and class sizes. Class Loading is dependent on the type of class being conducted. Outlined below are the classroom types required by the TA curriculum.

#### Computer Labs

The computer labs are used by all students for their academic classes, which are completed and evaluated digitally. These classes are the core of the student curriculum, with all other classes supporting the work that happens in the computer lab. The computer workstations become personal study stations and a place for students to receive one-on-one help from roaming teachers. An ideal size of a classroom for 1 teacher monitor is 20-24 workstations.

#### Lecture Classrooms

The lecture rooms are used for traditional lecture-style instruction, as well as for Enrichment and Leadership curriculum. These classes typically have 15-20 students. The rooms should be adaptable for different activities.

#### Tutoring Lab

The Tutoring Lab is a smaller computer lab where teachers can conduct small group lessons. 1-on-1 tutoring can take place with a roaming teacher and students at individual workstations. This lab should have 8-12 workstations.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 2.0 Student Enrollment

### Smart Lab

The Smart Lab is a specialty classroom where students work in small groups to complete engineering, science, art, and math projects. The projects are experiential, experimental and require specialized equipment. This class is a requirement for all middle school students and required for graduating high school at Taos Academy. This lab needs a large amount of table workspace and floor space for testing ideas, projects, and experiments. This Lab should be for 15-20 students.

### Science Lab

The science lab is a traditional science classroom where students can conduct experiments. This classroom should have 4-6 workstations and comply with all OSHA standards.

### Student Success Labs

The Student Success Labs are computer labs where students have the opportunity to come to campus and use the computer lab facilities on weekdays they do not have scheduled classes and in the evenings. 1-on-1 tutoring can take place with a roaming teacher and students at individual workstations. This lab should have 18-24 workstations in each lab.

### College Link Lab

The College Link Lab is a computer lab where students attending college classes may schedule their required academic time at Taos Academy. 1-on-1 tutoring can take place with a roaming teacher and students at individual workstations. This lab should have 18-24 workstations.

### Media Arts/ Engineering Lab

The Media Arts/Engineering Lab is an extension of the SMART Lab and is necessary for the STEM Institute career pathway program and aspects of the GROW program. It is a specialty classroom where students work on projects that are experiential, experimental and require specialized equipment. This lab needs a large amount of table workspace and floor space for testing ideas, projects, and experiments. This Lab should be for 15-20 students.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 2.0 Student Enrollment

### STEM Institute Classrooms

The STEM Institute classrooms are for traditional lecture-style instruction, as well as for Engineering, Math and Business/Entrepreneur curriculum. The GROW program will utilize this space as well. These classes typically have 15-20 students. The rooms should be adaptable for different activities.

### Life Skills Classroom

The Life Skills classroom is a specialty classroom where students learn skills necessary for personal, development, workforce development, and wellness. Classes will include, but not limited to Culinary Arts, Nutrition and Wellness, Business, and Career Development. This space should include a stove/oven, countertop space, a sink, and a large amount of table workspace for 10-15 students.

### The Growing Dome

The Growing Dome is a solar powered greenhouse used in the GROW program. It is utilized by 5-10 students at a time to learn agricultural concepts, aquaculture, and green energy use.

### Art Lab

The Art Lab is a specialty room for art instruction and should include storage space for materials, table and floor workspace for projects and access to a utility sink.

### Music Lab

The Music Lab is a specialty classroom for music instruction and should include storage and sufficient electrical outlets for music instruments.

Classroom Type	#of Students to Accommodate
Computer Labs	20-25 students in each lab
Lecture Classrooms	15-20 students in each room
Tutoring Lab	8-12 students
SMART Lab	15-20 students
Science Lab	10-15 students
Student Success Labs	18-24 students in each lab
College Link Lab	18-24 students
Media Art/Engineer Center	10-15 students
STEM Institute Classrooms	15-20 students in each room
Life Skills Classroom	15-20 students in each room
Growing Dome	5-10 students
Music Lab	10-15 students
Art Lab	10-15 students

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 3.0 Facility Goals

### Facility Goals & Concepts

Taos Academy incorporates a great deal of digital instruction and therefore computer labs are very important to the success of the facility. Having comfortable environments for the individual students to work on their assignments is key to the success of their digital instruction. In addition, Taos Academy recognizes that the time spent at school with peers is important for emotional and social development. The traditional classroom environment, student commons, and outdoor education spaces are very important in providing an environment where this social interaction can take place.

Because of the dual-instruction of the school, flexibility of space becomes very important. The same facility will be used one day for students in grades 5-8 and the next day for students in grades 9-12. Spaces should be designed to the highest standard to accommodate both age groups. Flexibility of space also comes into play when supporting Taos Academy's belief that each student learns differently and specific facility spaces are needed to support this individualized learning. This means that at Taos Academy, instruction and instructional spaces come in all shapes, sizes, and configurations. Providing a variety of learning environments gives each student opportunity to learn in his chosen way.

Taos Academy also believes that community involvement and partnership is essential to child development. Taos Academy will open its doors to the community on selected evenings and weekends as a way to encourage this community interaction.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 4.0 Space Requirements

### Projected Space Requirements for 5 -Year Facility:

Taos Academy increased enrollment from 200 students to 250 students when it was re-chartered in 2014. While the current facility accommodates the current enrollment, it will become inadequate with additional students. The following chart is a projection of necessary spaces in order to accommodate the charter capacity of 250 students.

#### Notes:

Computer Labs 1, 2, and three are the same size, 800 nsf each for a total of 2,400.

Classroom sizes are based on PSFA standards of a minimum of 28 nsf per student.

Teacher offices are based on 100 nsf per staff member.

Science Lab classroom, SMART Lab classroom, Music classroom, and Art classroom are based on the layout of work stations.

A tare of 30% is used, per PSFA standards.

**INSERT CURRENT UTILIZATION CHART**

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 4.0 Space Requirements

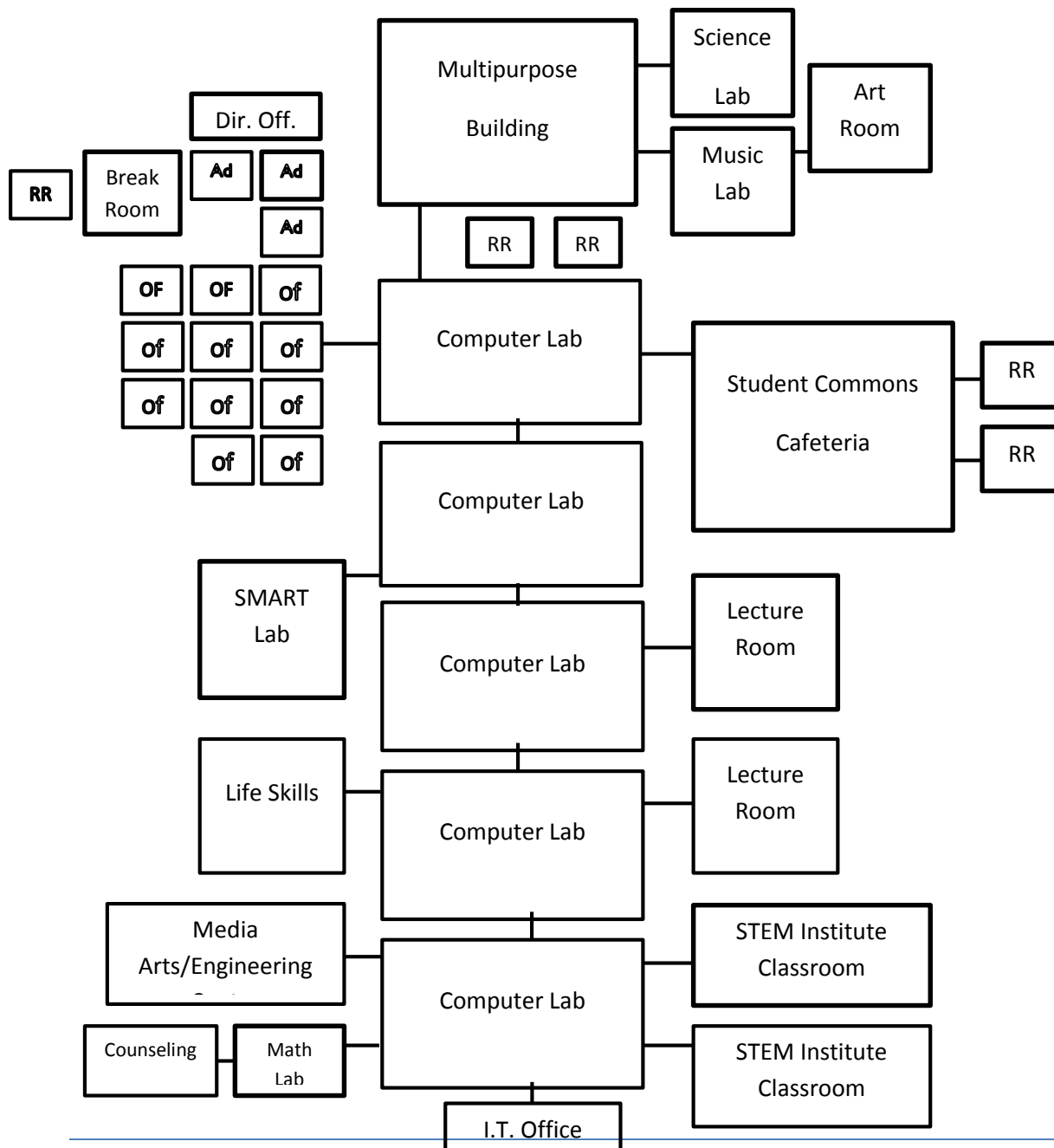
<b>CLASSROOMS</b>	
Computer Labs 1, 2, and 3 (22 work stations in each lab - 800 sf each)	2,400
Computer Lab 4 (SSL) (40 work stations)	1400
Computer Lab 5 (College Link) (20 workstations)	600
Lecture Classrooms 1 and 2 (15-20 students in each) (500 sf each)	1,000
SMART Lab (18-20 Students)	780
Media Arts/Engineering (15-18 students)	600
Art Classroom (15-18 students)	600
Music Classroom (15-18 students)	650
Science Lab (15-20 students)	600
Tutoring/Math Lab (8-10 students)	300
Life Skills Room (18-20 students)	800
STEM classrooms 1 and 2(15-20 students in each) (750 sf each)	1,500
<b>STUDENT SUPPORT</b>	
Student Commons/Cafeteria/Indoor Activities	960
Outdoor Recreation Space	1 acre
Multi-purpose Building (not including classrooms and restrooms)	6,350
<b>OFFICES</b>	
Director's Office	300
Administrative Office 1	200
Administrative Office 2	200
Administrative Office 3	200
Teacher Offices (11 offices x 100sf each)	1,100
<b>SPECIALTY OFFICES</b>	
Counseling Room	300
Server/IT Office	300
<b>STAFF SUPPORT</b>	
Staff Kitchen	75
<b>RESTROOMS</b>	
Men's Bathrooms (3 stalls required) x 2 buildings	400
Women's Bathrooms (3 stalls required) x 2 buildings	450
Staff Bathroom	75
ADA Bathrooms 1/bldg. - 3 total	250
<b>Total Net sf:</b>	<b>22,390</b>
<b>30% Tare sf:</b>	<b>6,717</b>
<b>Total Gross sf:</b>	<b>29,107</b>

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 4.0 Program Diagram

### Spatial Relationships

At Taos Academy the students complete their interactive digital curriculum in the computer labs. These education spaces are the center of the school, and all other academic spaces support the work that happens in the labs.



# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 4.0 Facility Utilization

### Classroom Utilization

The following chart projects the 5-Year Facility classrooms, labs, and academic spaces and the times in which they will be used throughout the day. This schedule supports an enrollment of 250 students.

#### \*chart\*- Current Utilization chart

Notes:

*\* Computer Lab 4 will be used for students coming to Taos Academy on non-scheduled days for additional tutoring from 8:00am-12:00pm. These spaces will be used for Extra-Curricular and Enrichment from 1:00pm-3:00pm. Computer Lab 5 will be used for the College Link students Monday-Thursday 8:00-4:00 and on Fridays for math tutoring from 8:00am to 12:00pm.*

*-Groups of students rotate through Academic, 21st Century, and Enrichment Settings.*

*-Enrichment classes include (but are not limited to) math, literacy, science, and business.*

*-Elective classes include Physical Education, Reproductive Health, and courses determined by the expertise of staff.*

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 4.0 Facility Utilization

### Capacity and Efficiency

Through creative scheduling, Taos Academy is able to use their current facility to maximum capacity at all times. This efficient use of limited space allows the school to keep overhead low. However, the full utilization of the facility does not allow any overflow space during the school day for special activities nor does it allow for smaller work groups to divide up between classrooms. In addition, the campus does not currently have a space large enough for a school assembly.

### Space Recommendation Support

The space recommendation in this document takes into consideration the current use of Taos Academy and projects an adequate facility for full charter enrollment of 250 students. Most of the spaces included are already existing at Taos Academy, and are recommended in larger quantity to accommodate increased enrollment. Additional recommended spaces such as a Music classroom, Art classroom, Science Lab, and Multi-purpose Area are recommended to allow for classroom overflow, indoor activities, and a large enough space for all students to congregate at once.

The recommendations in this report are conservative and allow for the necessary facilities for Taos Academy to function as a 21<sup>st</sup> Century school.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 5.0 Space Characteristics

### Classroom Spaces

#### Computer Lab

The layout of the computer labs should be carefully considered so that each workstation has adequate space and that circulation throughout the space is fluid. Adequate access to electrical outlets and phone jacks must be provided to allow for flexibility of space. The temperature control of the computer lab should be independent to accommodate the heat that is created by the computers. Windows must provide shade devices and artificial lights must be on dimmers. A Smart Board should be included in the room for lecture style instruction. A large worktable should be included.



Existing SMART Lab  
showing typical group  
workstation.

#### Lecture Classrooms

The lecture classrooms should include white boards, tack boards, and a Smart Board. Large worktables and wireless internet are required. A storage area for instruction material is mandatory.

#### Tutoring Lab

The tutoring lab should include all the amenities of a computer lab, simply on a smaller scale.

#### Smart Lab

The Smart Lab is a specialty classroom with special workstations. Additional storage is necessary for the project equipment. Each group workstation contains 3 computer stations and a large layout/work space. Extra floor space for testing projects and experiments is also necessary.

#### Media Arts/ Engineering Lab

The Media Arts/Engineering Lab is a specialty classroom with special workstations. Additional storage is necessary for the project equipment. A large layout/work space is required for creating music and film sets and for constructing engineering projects. Extra floor space lighting and cameras is also necessary.

#### Student Success Lab

The Student Success Lab is used by all students for academic classes, which are completed online. This computer lab must have adequate work space and access to

electrical outlets and internet service. Temperature control should accommodate heat generated by the computers. A large work table should be included for small

## Taos Academy Ed. Spec. & 5 Year Facility Master Plan

### Ed. Spec. / 5.0 Space Characteristics

#### College Link Lab

The College Link Lab is a computer lab that is used for students to complete their academic work online. It must have adequate workspace and access to electrical outlets and internet service. Temperature control should accommodate heat generated by the computers. This lab must be separated from the main computer lab in the school because students come and go throughout the day. Students schedule their Taos Academy academic work time around the university classes they are taking. Therefore, student schedules vary. By separating this space, the rest of the high school students are not distracted and the College Link students can be monitored.

#### Science Lab

The science lab is a shared facility for all science disciplines. Secure storage is mandatory, in order to keep dangerous materials stored safely. The facility must be flexible, in order to allow students to work in teams. The facility must also follow all federal and state requirements, and include amenities such as an eyewash station, special ventilation, and emergency shutoffs.

#### Music Classroom

The music classroom is a dedicated space to hold music class and to house Taos Academy's extensive collection of musical instruments. The space should have adequate storage for guitars, keyboards, drums, and a piano. It should have plenty of outlets for electronic equipment, a screen such as a smartboard or TV with internet connection and projection capabilities, and good acoustics.

#### Art Classroom

The art classroom is a space to hold art class as well as additional classroom overflow. It should have storage for supplies, large tables and a floor that are easily cleaned. It must have a utility sink, internet connection, and a way to project images.

#### STEM Institute Classrooms

A lecture classroom is needed for instructional sessions in the STEM Institute. It should include white boards, tack boards, and a Smart Board. Large worktables and wireless internet are required. A storage area for instruction material is mandatory.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 5.0 *Space Characteristics*

### Life Skills Classroom

The Life Skills classroom will incorporate a kitchen for home economics and healthy living classes supported by the GROW program and sustainable living curriculum. Large worktables and wireless internet are required. A storage area for instruction material is mandatory. A stove/oven, a refrigerator, cabinets, and a utility sinks are needed to support non-technical STEM programming. All federal and state requirements for equipment will be met.

### Growing Dome

The Growing Dome/Greenhouse is a solar-powered dome designed to accommodate small class sizes specific to the GROW program and the STEM Institute *Alternative Energy/Environmental Studies* courses. Students participating in the GROW program learn about sustainable agriculture, local traditions, permaculture, and nutrition. This space requires planting beds, a water source, storage for gardening tools, and a central meeting space for students and instructor.



\* Note: All classroom types should include a wall clocks an intercom system and a phone line. All classrooms should have access to wireless internet as well as other appropriate technological infrastructure. A teacher workspace is required in each classroom.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 5.0 Space Characteristics

### Student Support Spaces

#### Student Commons/Cafeteria/Indoor Activities

The commons space is a large space and should be flexible to allow for group meetings, large class activities, demonstrations, and indoor physical education. This space should be central in the layout of the school and have multiple storage locations for indoor activities and games.

#### Counseling Room

The counseling room will be an office space ideal for up to 4 people. This space should be somewhat private, so that students will not see other students coming and going from the counselor.

#### Multipurpose Building

This space is the largest space in the school and should be flexible to allow for large meetings of the entire student and parent body for school events such as dances, fundraisers, performances, graduation, and sports. The space should be able to accommodate at least 600 seated guests for school events. It should have multiple storage locations and its own restrooms. The Art classroom, Music classroom, and Science Lab are in this building as well (see characteristics for these spaces below). The large space should be well ventilated and well lit. There should be a stage for performances, a projector in the ceiling, a large screen, and basketball hoops on each end of the space.

#### Outdoor Recreation Area

The outdoor recreation area should include basketball courts, swings, climbing structure, a field, and a track. As part of Taos Academy's fitness program, all students and staff walk 20 minutes daily. A track is needed for this physical exercise. Swings and climbing structures are needed for our middle school students, and basketball for our high school students. The field is needed for our PE program.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## Ed. Spec. / 6.0 Project Budget

### Estimate of Probable Costs

The current facility for Taos Academy is leased. The following table projects the cost of construction for a new facility for Taos Academy that meets their five year needs.

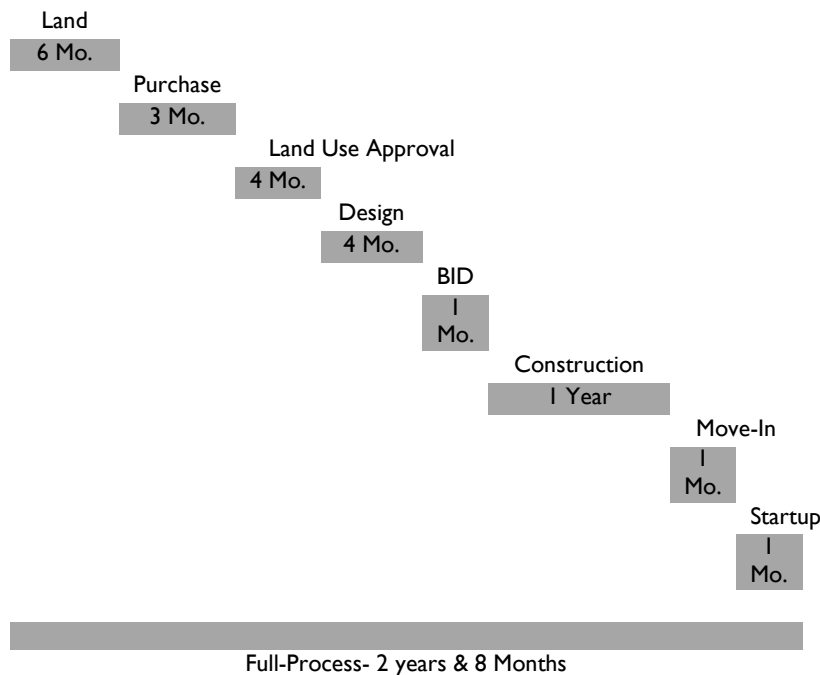
Proposed Net sf for Taos Academy five year facility (250 students)	22,390 nsf
+ 30% tare percentage	29,107 gsf
Proposed (unbuilt)	11,310 gsf

Proposed (unbuilt) conversion to cubic feet (per PSFA standard of 15/cf/sf for classrooms and 18cf/sf for higher clearance spaces)	PROPOSED = 85,503 cf (standard) & 203,580 cf (including proposed Multi- purpose Building)
Maximum cost of \$8.60/cf for proposed facilities	\$1,015,462
Cost of Land	\$1,000,000
Site Improvements	\$800,000
<b>Total Cost of Proposed Facilities</b>	<b>\$2,815,462</b>

### Project Cost Estimating and Delivery Schedule

Cost Estimating is based on price per sf and the architect estimates a strict and tight budget for a new school facility to be priced at \$150/sf for construction in Northern New Mexico. This estimate is based on previous school work in Taos County, and is considered to be a very conservative estimate. This estimate puts the 29,107gsf facility at a cost of \$2,815,462, which is 7% above the estimate based on PSFA standards of \$860/ cubic foot (refer to chart on previous page). The cost of land will be approximately \$1,000,000, plus an additional \$1,100,000 for the existing buildings, totaling \$2,100,000.

The following project delivery chart assumes construction of a new facility, and includes time estimates for purchase of land and completion of land use approval.



# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

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### Taos Academy Five Year Facility Master Plan

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### Appendix A: Technology Plan

Tab labeled 'Technology Plan' contains the full technology plan for Taos Academy.

### Appendix B: Adoption of FMP/Ed Spec

Amendment #1, Meeting Minutes Tab

### Taos Academy's Educational Program

Taos Academy is a state funded charter school that serves 5-12 grade students with a unique curriculum for 21<sup>st</sup> century learning. The teaching approach at Taos Academy offers a combination of direct and digital instruction with experimental curriculum to create a holistic learning environment. This method of instruction allows each student's academic and emotional needs to be fulfilled.

Digital curriculum allows students to work at their own ability level and at their own pace. The curriculum also provides for acceleration or remediation as needed. A student is able to work on modules for remediation instead of repeating a grade level or material he/she has mastered. A gifted student is able to take advanced courses to prepare for college-level classes while in high school. Taos Academy is able to offer classes that may not be available to strictly traditional schools. With the digital curriculum, teachers have full access to information about every aspect of a student's learning. Teachers are able to use quality data immediately to design or modify instruction that meets a student's individual needs.

Taos Academy includes traditional direct instruction as well, because of the importance of positive student/teacher relationships. Concepts can be communicated face-to face that may not be translated as clearly digitally. Digital instruction is a way to support each student's learning to ensure success and to provide opportunities for socialization. Because one of Taos Academy's goals is to give students leadership skills and prepare them for the 21<sup>st</sup> century, this socialization is imperative. Our leadership courses and extracurricular activities enrich students' learning experiences by providing them opportunities to communicate and collaborate with one another and school staff.

### Taos Academy's Strategies for Student Success

Taos Academy promotes and supports educational excellence regardless of student ability. Taos Academy staff interviews each student upon entry. The purpose of the interview is to review academic records and needs of the student, assess student ability level, and inform the parents and students about Taos Academy's offerings and requirements. Using a data-driven process, Taos Academy develops an individual learning program for each student according to his/her needs and learning goals. This process ensures the appropriate placement needed for students to be successful learners. To provide support of educational excellence, administrators assign a staff mentor to each student. Community connections for

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / I.I Goals and Process

student and parent participation opportunities are also discussed where appropriate. Each student receives an individualized schedule for all classes, both digital and on-campus.

Taos Academy is dedicated to providing a high academic standard while meeting each student's social/emotional needs. Taos Academy blends traditional classroom teaching methods with the latest technological advances, allowing students to benefit from both group and one-to-one approaches. After a thorough assessment, staff places students appropriately according to academic need. Placing students according to present performance levels ensures student success by building on their individual knowledge base rather than grade level. The school provides academic classes to students in a highly interactive digital format with the flexibility of anytime, anywhere learning. After students begin digital studies, their staff mentor monitors all academic activities through a web-based program. The staff mentor has access to all daily academic activity and is able to track time spent on assignments, view score of individual lessons and quizzes, and determine areas of weakness. Mentor and student are able to communicate using state-of-the-art web-based communications with the capability for, audio, visual, and written communication, or live face-to-face communication in a traditional manner. Students have access to tutoring and instruction on a daily basis to ensure academic success.

Students are required to successfully complete leadership training and enrichment classes along with their academic expectations. Leadership training programs include, but are not limited to, classes in emotional intelligence, advisory groups, outdoor education, and service learning projects. Enrichment classes include, but are not limited to, writing workshops, art, music, SMART Labs, and development of technology skills. Instructional methods will include, but are not limited to, direct instruction, guided teaching, and a constructivist approach (inquiry, analysis, synthesis, etc). Students attend these classes on campus on a regular basis, depending on their individual plan. Staff mentors monitor student growth in these areas.

To further endure excellence at Taos Academy, students are required to show adequate yearly growth in literacy and mathematics, a minimum GPA of 2.5 for grade advancement, concurrent enrollment for 8<sup>th</sup>- and 12<sup>th</sup>- grade students to earn high school or college credit respectively, and foreign language instruction. Taos Academy believes that our focus on academic excellence, rooted in 21<sup>st</sup> century learning skills and the development of strong leadership skills, prepares all

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / I.I Goals

Taos Academy students to become, independent, lifelong learners who will be confident and successful in their endeavors.

Using meaningful assessments to drive instructional design, students receive personalized and individual attention to meeting learning goals. Student growth is measured through digital reports, standardized short-cycle assessments, standardized state testing, as well as other content specific assessments such as literacy levels, technology skills, etc. Teachers monitor student progress daily and meet with students a minimum of once a week to review academic plans and collaborate on school and academic issues. All coursework is aligned with New Mexico content standards and benchmarks and performance standards. All Taos Academy teachers are New Mexico certified and highly qualified for the areas they teach.

### Community Involvement

Taos Academy is committed to community involvement because cultivating a sense of belonging in the community is an important part of education. We use a host of community resources to support students in achieving academic excellence and leadership skills. The following paragraphs describe the alternative methods used to deliver required services to Taos Academy students.

### Off Campus Alternative Methods

Our partnership with UNM Taos provides dual credit courses to Taos Academy 11<sup>th</sup> and 12<sup>th</sup> grade students on the UNM Taos campus as part of our College Link Program. Parents and students at Taos Academy utilize post secondary planning services of Bridges Project for Education. Bridges staff members come to the Taos Academy campus to inform students about their options and the importance of planning. Further counseling is done at Bridge's offices.

Taos Academy's Leadership elective class is required for graduation. It encompasses three elements – social/emotional curriculum, outdoor education, and service learning. The majority of the Leadership class takes place on campus. Some of the components require off-campus activities as part of the curriculum. Our partnership with FIT Taos, a non-profit organization, provides outdoor education opportunities throughout the school year. Wilderness trips take place off campus and Taos Academy families arrange their own transportation. Families are also

## Taos Academy Ed. Spec. & 5 Year Facility Master Plan

FMP / I.I Goals

responsible for getting students to their service learning projects when they occur off-campus.

As part of Taos Academy's "Activity week", usually during the months of January and February, students choose to participate in an approved activity in the community. Students may participate in Taos Academy's ski/snowboarding program at Taos Ski Valley or Sipapu Ski Area. Students may also receive credit for classes taken at the Northside Health and Fitness Center or swimming/skating at Taos Youth and Family Center.

Taos Academy utilizes several facilities within walking distance of the school to address its curricular needs. Taos Municipal Schools' and Town of Taos' Eco-Park and The Roc Pit Disc Golf Course are used as part of our physical education program. Rocky Mountain Youth Corps' ropes challenge course is incorporated into part of our outdoor education program. Taos Village Farm is an inherent part of Taos Academy's GROW program curriculum and the Taos County Economic Develop Corps (TCEDC) is used for the Culinary Arts program. KTAO radio station donates their performance hall once a semester to the Taos Academy music program for concerts. Taos County Extension office leases the Juan I. Agricultural Center to us for our school dances.

### On Campus Alternative Methods

On campus, Taos Academy partners with several non-profit organizations and local artists to offer our STEM Institute curriculum as an elective class (See page 5 for a list of On Campus partners). Most of the classes which encompass STEM (science, technology, engineering, and math) concepts are offered to students on the days they are not scheduled to be on campus. This scheduling allows Taos Academy to efficiently utilize all spaces for a variety of purposes. Currently, lunch room and lecture classrooms are used for a variety of STEM Institute classes. Non-profit organizations, such as Los Alamos National Laboratory Foundation, Taos Community Foundation, Intel, and Taos Center for the Arts have helped provide funding for the program. Sube, Inc. a local business has coordinated the inception of the program. Taos Academy is expanding the STEM Institute to offer courses aligned with career pathway, including dual credit courses for high school students. Students have the opportunity to participate in internships in the community that relate to their chosen STEM career.

## Taos Academy Ed. Spec. & 5 Year Facility Master Plan

FMP / I.I Goals

Also on campus, the existing greenhouse has inspired students in agricultural pursuits as well as entrepreneurship. Businesses and individuals are partnering with Taos Academy for renovation and maintenance of the greenhouse space. Biz-Adventures, Inc. and Taos Academy staff are developing a business class, encouraging entrepreneurship among students. During the 2009-2010 school year a group of student started “Green Dragon Nursery” utilizing the greenhouse space to grow vegetable starts to sell at the local farmer’s markets. During the 2011-2012 school year, students implemented the GROW program, learning adaptable approaches to sustainable food production and our solar powered growing dome, local farms, and partners. Included in the program is permaculture design and landscaping of a campus courtyard.

Taos Academy is partnering with businesses to develop a program, “Teaching 21st Century Skills in the Taos Community.” The program utilizes Taos Academy’s computer and tutoring labs, its technology and infrastructure, its software and resources to offer education to adult learners in Taos. Taos Academy staff will supervise as Taos Academy students teach adult learners technology skills and resources needed in the business and professional job market.

Finally, Northern New Mexico Midwifery Center teams with Taos Academy staff for reproductive health classes on campus in one of our lecture classrooms. This required course takes place during regularly scheduled class time. In the future, Taos Academy plans to add extra-curricular activities such as chess, drama, dance, speech and debate which will require shared spaces on campus. Parents also actively contribute to the learning environment by volunteering to share their special skills and work cooperatively together in support of student learning needs. Taos Academy’s Parent Advisory Council, comprised of parents and community members, meets regularly on campus to discuss the needs of the school and make recommendations to the staff and director.

## Process for Capital Planning and Decision Making

Taos Academy is governed by the Governing Council, who will act as a Board of Finance for the state-approved charter school. The Governing Council has a responsibility to ensure that Taos Academy operates in accordance with all applicable laws and regulations and complies with the Open Meetings Act (NMSA 1978.10.15) and meets its commitments to the PEC authorizer as reflected in its charter. In accordance to the 1999 Charter School Act, Taos Academy Governing Council will be held responsible for its fiscal performance

The Governing Council is accountable for:

Fiscal Oversight

Compliance with all local, state, and federal law

Progress toward achievement of school goals

Strategic Planning

Policy development and review

Community partnerships

Hire and evaluate school administrator

Charter compliance

School facility funding

Public Relations

The Educational Director/Principal will be directly accountable to the Governing Council for all school operations. The director, along with other leadership team members will be responsible for:

Financial Operations and academic reporting (fiscal reports include: revenues, expenditures, and balance sheet for the quarter)

State student reporting to STARS

Hiring, supervising, and evaluating all employees

School-wide inventory

Student and staff recruitments

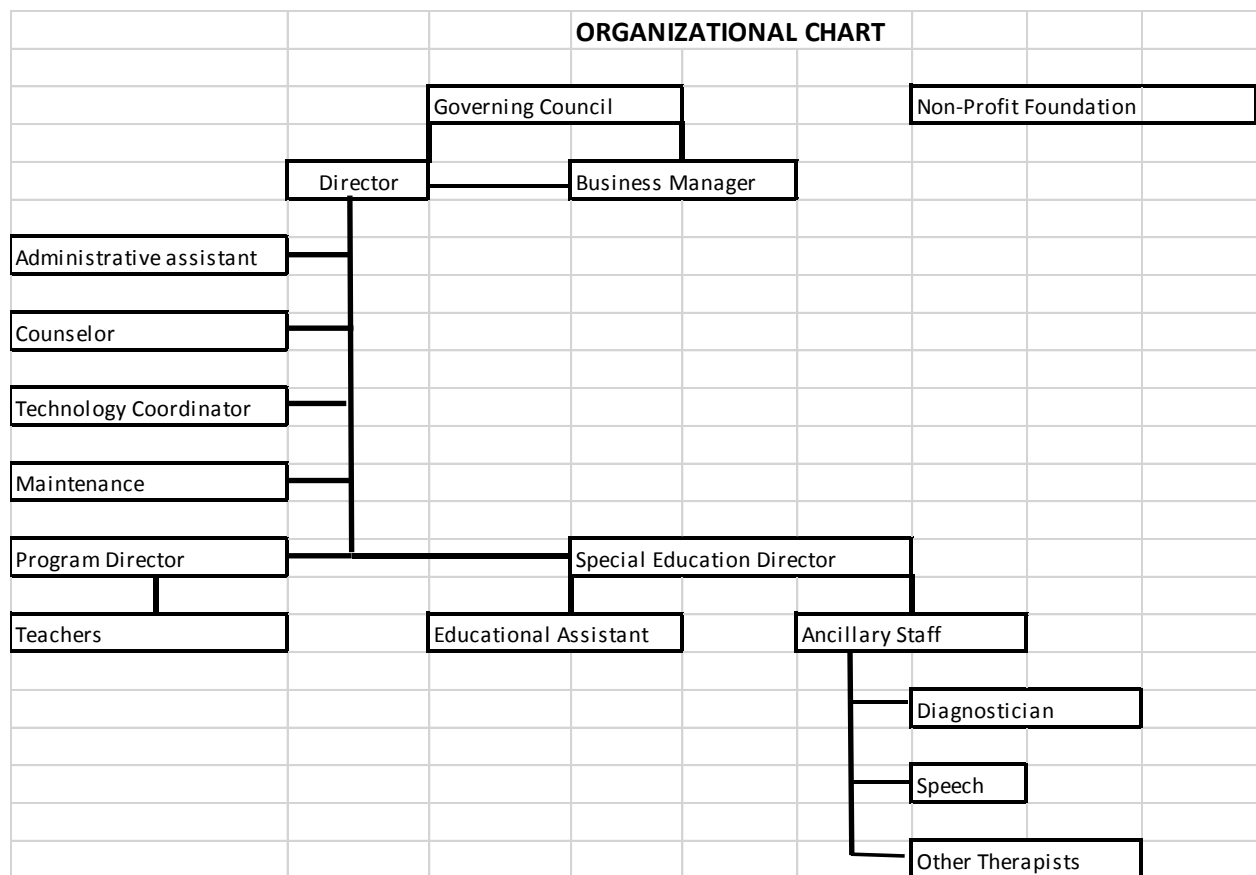
Compliance with all state and federal laws and regulations pertaining to public schools

Developing and implementing strategic planning

Ensuring student success and progress monitoring

Ensuring compliance to educational goals and objectives

All Members of the Taos Academy learning community have an opportunity to participate in the advisory council, which meets monthly. Students, parents, teachers, and community members receive biannual satisfaction surveys to gather information. Increased enrollment. A low dropout rate, and a high percentage of students continuing postsecondary schools or continuing in a workforce placement are measured to indicate achievement of the school's mission.



### Staff, Student, and Community Input

Taos Academy Governing Council is committed to parental and community involvement to further utilize resources needed to maximize student potential for success. The governing council, educational director, and staff will be responsible for communicating school related news to parents and the community in a timely manner using, newspaper, radio, e-mail, and web-site postings.

Staff, parents, and community members are welcome to be involved in the governance of the school. For individuals wanting to be on the governing council, vacancies are posted as stated above, and prospective applicants need to submit their name, a brief resume, and a short statement outlining their interests, goals, and objectives in serving on the governing council. A representative from the advisory council will attend the governing council meetings.

The advisory council is established for staff, students, and parents to participate in the decision making process for the school. The advisory council meets monthly to discuss any issues pertaining to Taos Academy's development. In addition, students, parents, teachers, and community members receive bi-annual satisfaction surveys to gather information about the success of and satisfaction with the school.

## Acronyms and Definitions

FMP	Facility Master Plan
GPA	Grade Point Average
PE	Physical Education
STEM	Science, Technology, Engineering, Math
SMART Board	A multi-media teaching tool (image on page 13)
SMART Lab	A state-of-the-art technology lab
TMS	Taos Municipal Schools
UNM	University of New Mexico

## Type of School

Taos Academy is a state funded charter school for the state of New Mexico.

### 2.1.1 How Grade Levels are Configured

Taos Academy serves students in 5th-12th grade. Please see pages 3-4 of this document, outlining the 4 families of grade levels at Taos Academy.

### 2.1.2 Projected Changes in Programs that Impact the Facility

#### School Size

At the beginning of the 2014 school year, Taos Academy had 200 students enrolled. By 2016, enrollment will be 250 students. Yearly increases in student population has affected the number of staff, as well as the amount of classroom space needed at the facility.

#### Class Size

The size of classes at Taos Academy will vary based on the curriculum being taught. When students are working 1-on-1 on digital curriculum, they work in large computer labs at individual workstations. Lecture classrooms are used for smaller classes, with 20 students maximum.

#### Grade Level Configuration

Taos Academy teaches 5th-12th graders. Taos Academy had its first graduating class in 2011 (7 students). Our second graduating class increased to 17 students and the third class was 26 students. As grade sizes increase, more space will be necessary. In addition, we have created a dedicated space for 5<sup>th</sup> and 6<sup>th</sup> grade students in order to give these younger learners more support. They are encouraged to attend school four days per week to receive this support. As our overall student population increases, Taos Academy envisions having another dedicated space for grades 7 and 8.

### Extended Year Facilities

Taos Academy is not a year-round school, but it does offer extended year schooling. Taos Academy students have the opportunity to have an extended year schedule supporting the needs of a variety of learning goals. Students can work at their individual learning level and therefore can remediate or accelerate based on learning goals rather than grade levels. If students lack mastery in particular skill areas or need credit recovery, they will be able to make up those deficiencies without the stigma of “failure.” This opportunity makes necessary a room in which students are able to access computers and tutoring on days they are not scheduled to be in school or during the summer months. The plan is to expand in future years to include community access for professional development, technology workshops, credit recovery, as well as offering STEM courses to the public. The STEM Institute began offering summer courses to community students in 2012. Internships in related fields will take place on campus, particularly in the STEM Institute Lab, in the Growing Dome, and in the permaculture courtyard.

### 2.1.3 Shared/Joint Facilities

Information about Taos Academy’s Community Partnerships is located in the Community Involvement section. This section talks about Taos Academy’s Alternative Methods for meeting adequacy standards through the use of both Shared and Joint facilities.

## 2.2 Site and Facility

*The following table summarizes the existing facility for Taos Academy, as of July 2015.*

Facility Name	Taos Academy
State Identification #	510018001
Physical Address	110 Paseo del Canon West Taos, NM 87571
Date Chartered	10/31/2008
Date of Opening	8/17/2009
Dates of Additions	Greenhouse Dome – 8/2011
	Portable Building – 1/2012
	STEM Building – 6/2014
Owned or Leased	Leased
Building Area gsf (classrooms and student support)	11,700
Total GSF (all buildings)	29,107 (is this figure necessary?)
Total site acreage	5.65 acres
Total permanent general classrooms	4
Total permanent specialty classrooms	6
Total portable classrooms	2
Total classrooms	12
Percentage of portable compared to permanent classrooms	57%
Total enrollment current year	200
Number of gross sf/student	58.5 gsf

## Taos Academy Ed. Spec. & 5 Year Facility Master Plan

### FMP / 2.2 Overview of Existing Conditions

## Overview of Existing Conditions

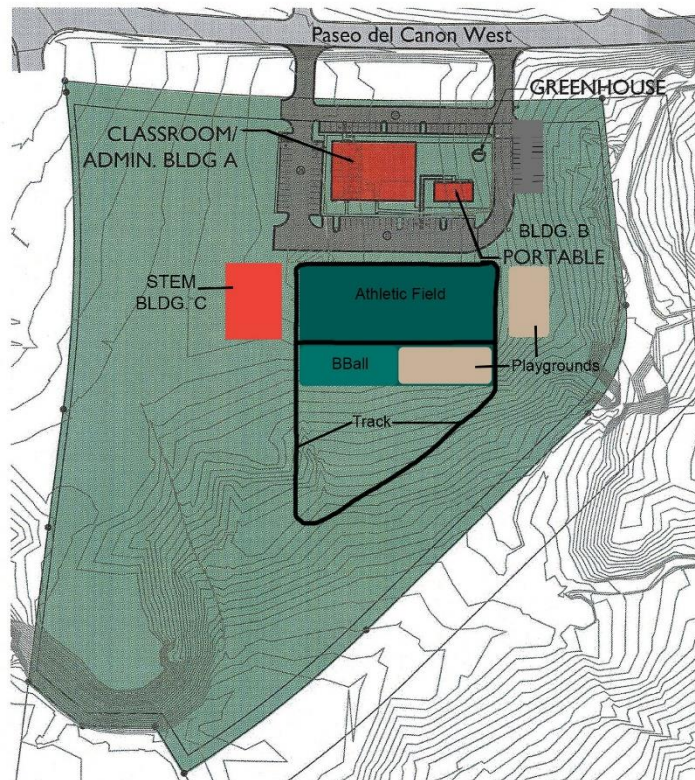
Taos Academy currently occupies three buildings; one is leased to own (11,700 gsf), and two portable buildings owned by TACS (1,740 and 5,040). These buildings are at 110 Paseo del Canon West, Taos, New Mexico. Building A is home to 90% of the computer labs, administrative spaces, teacher office spaces, College Link Program, the tutoring facility, and additional support spaces (see Building A existing floor plan on page 40). Building B, SSL portable (Student Success Lab), contains two computer labs (see Building B existing floor plan on page 41). Building C, STEM portable (Science, Technology, Engineering, Math), includes the SMART Lab, Digital Media Arts Lab, Life Skills classroom, two classrooms, and two offices (see Building C existing floor plan on page 42). These three buildings are located on a large 5.65 acres lot, which provides 130 parking spaces and a greenhouse. The western side of the property, in front of the STEM portable building is used for outdoor activities. (see existing site plan on this page). The 2015-2016 school year had 220 student attending the school, with an average of 100 students on site each day. Taos Academy plans to increase enrollment to 250 as per our charter.

Current Site Of Taos Academy,  
5.65 acres.

Building A  
11,700 gsf

Building B  
SSL Lab Portable:  
1,740 gsf

Building C  
STEM Portable  
5040 gsf



Taos Academy E



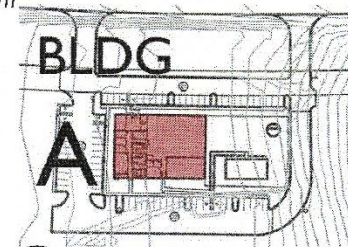
EXISTING SITE PLAN  
SCALE: 1" = 200'

FMP / 2.2 Overview of Existing Conditions

Campus Inventory- Taos Academy			
Main Building			
Room #	Room Type	SF	# of students (28 nsf/ student)
I00	Reception	595	
I00A	Storage	92	
I00B	Counseling	92	
I01	Director's Office	330	
I02	Business	160	
I03	Special Ed.	160	5.7
I04	Tutoring	160	5.7
I05	College Link	570	20.4
I06	Storage	230	
I07	Lounge	74	
I07A	Staff Restroom	73	
I08	Men's RR	220	
I09	Women's RR	290	
I10	Student CPU lab	3150	112.5
I10A	Teacher's Office	64	

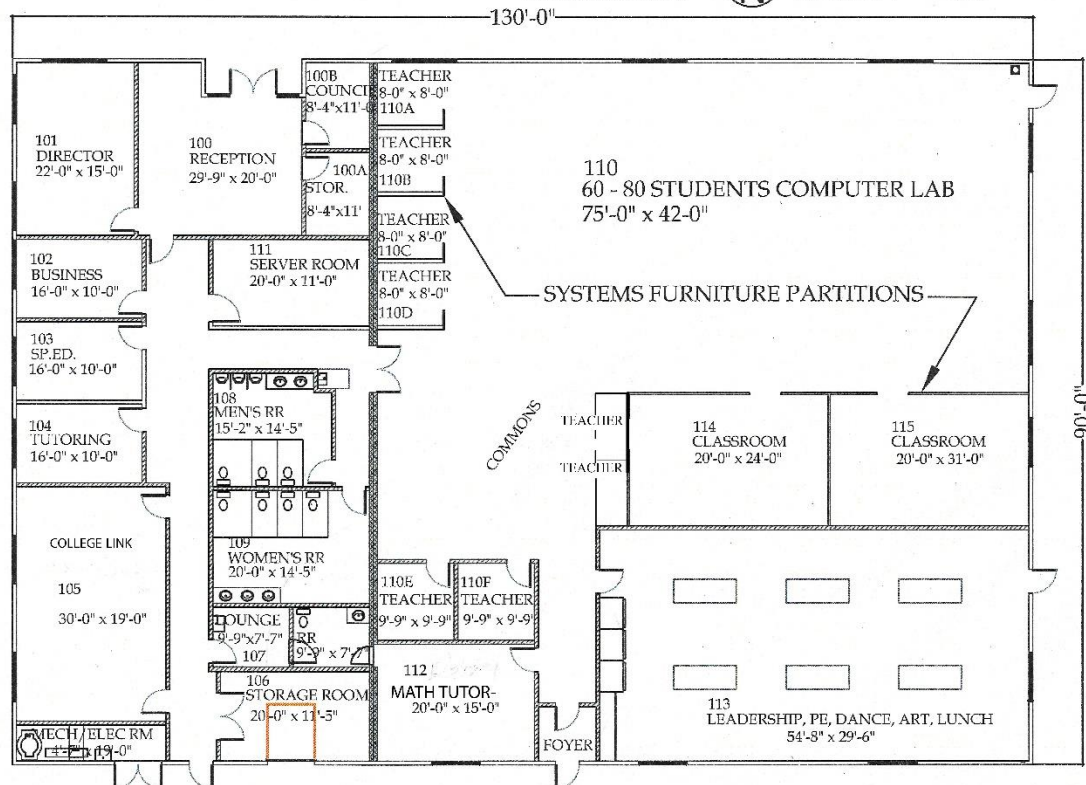
I10C	Teacher's Office	64	
I10D	Teacher's Office	64	
I10E	Teacher's Office	95	
I10F	Teacher's Office	95	
I11	Server Room	220	
I12	Math Tutoring Lab	300	10.7
I13	Multipurpose Room	1613	57.6
I14	Classroom	620	22.1
I15	Classroom	480	17.1
I16	Mechanical	86	
I10G	Teacher's Office	9961 nsf	
I10H	Teacher's Office	11700 gsf	

key plan



BUILDING A  
GROSS SF: 11,700 SF  
+ 312 FOR THE  
GREENHOUSE

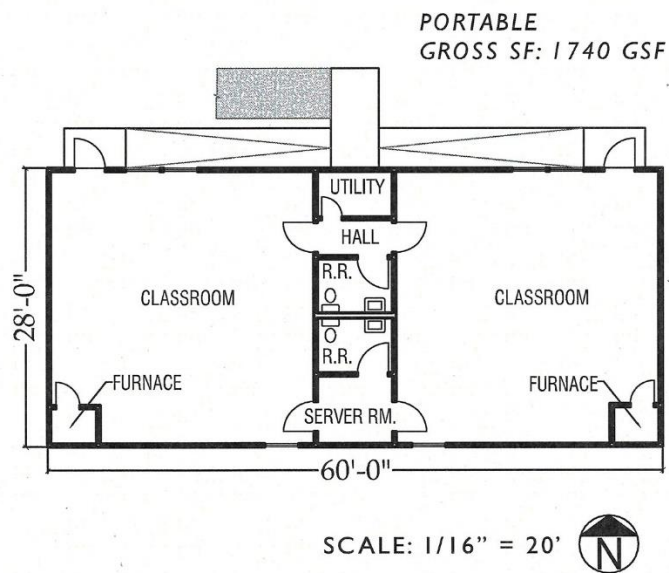
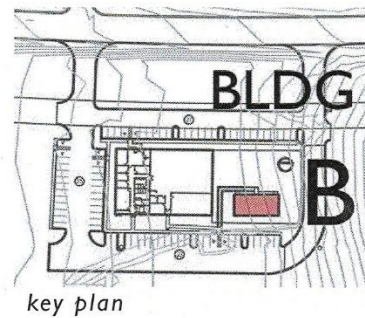
SCALE: 1" = 20'



## Taos Academy Ed. Spec. & 5 Year Facility Master Plan

### FMP / 2.2 Overview of Existing Conditions

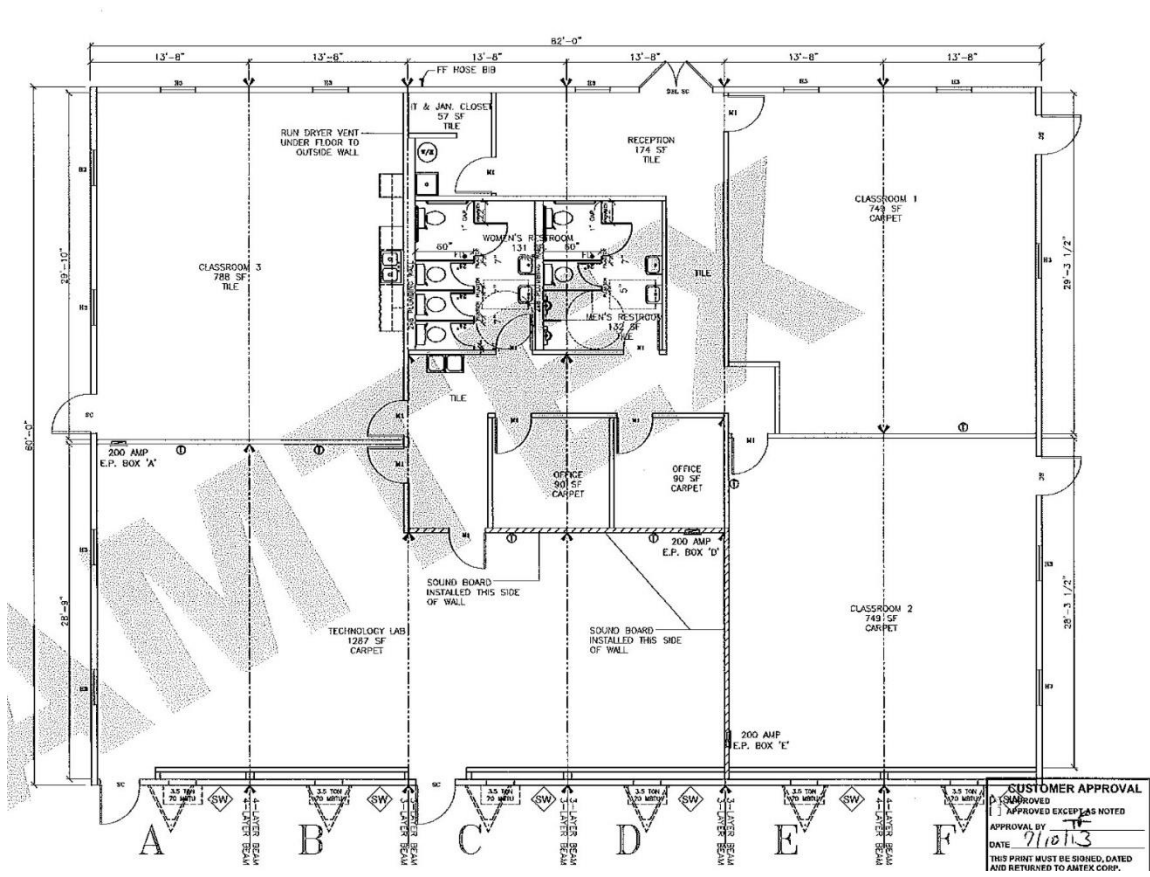
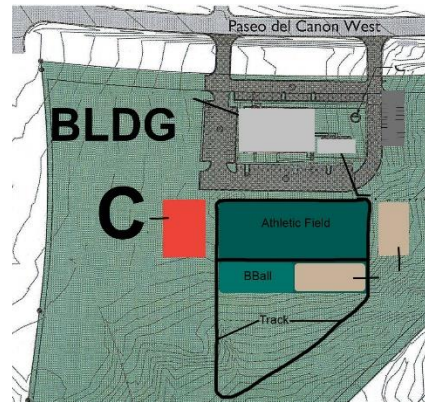
Portable			
Room #	Room Type	SF	# of students (28 nsf/ student)
201	CPU Lab	683	24.4
202	CPU Lab	683	24.4
203	Server	50	
204	Restroom	40	
205	Restroom	40	
206	Utility	33	
		1529 nsf	
		1740 gsf	



# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 2.2 Overview of Existing Conditions

STEM Building			
Room #	Room Type	SF	# of students (28 nsf/student)
1	Classroom	750	26
2	Classroom	750	26
3	SMART Lab	780	27
4	Media Lab	600	21
5	Life Skills	800	28.5
5	Office	90	
6	Office	90	
8	Restroom	131	
9	Restroom	132	
10	Utility	57	
		4180 nsf	
		5040 gsf	



# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 2.3 Growth & 2.4 Enrollment

### Taos Academy Growth Plan

*Taos Academy will grow in response to their approved charter. Although District growth is relevant, Taos Academy works on a lottery system of enrollment, which currently has a waiting list.*

### Student Growth

Taos Academy has enrolled an additional 20-30 students each year since its opening. The school fulfilled its original charter with 200 students in the 2013-2014 school year. In 2014, Taos Academy re-chartered and increased enrollment to 250 students. The 2015-2016 school year currently has 220 students enrolled. It is projected that we will enroll 250 students in the 2016-2017 school year.

### Staffing Growth

Taos Academy will adhere to the state regulations on teacher/student ratio requirement of section 22-10A-20 NMSA 1978; class loads.

### Facility Growth

Taos Academy understands and will meet the requirements of 22-8B-4.2A NMSA 1978; educational occupancy standards. Facility space will increase accordingly along with growth in student enrollment as per state regulations.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 2.5 Utilization & Capacity

### Current Classroom Utilization

The following chart shows the current classrooms, labs, and academic spaces and the times in which they are used throughout the day. This schedule supports an enrollment of 250 students. There is currently no space for indoor PE, sports, assemblies, student activities, and events.

**\*charts\* - attached separately from Taos Academy**

*\* Note: Computer Lab 4 is used by students who need extra lab time for their academic classes. The space is available, first come first serve, on non-campus days for each student. On Mondays & Wednesdays, this space is available for 9th-12th graders from 8:00-12:00. Computer Lab 5 is used by 11<sup>th</sup> and 12<sup>th</sup> grade students in the College Link program for their required academic time at Taos Academy. This lab is available from 8am to 4pm Monday through Thursday.*

*-This schedule is for Mondays & Wednesdays. A similar schedule is used for Tuesday & Thursdays, when high school students are on campus. 5th-6th grade can be replaced with 9th-10th grade, and 7th-8th grade can be replaced with 11th-12th grade.*

*-All classrooms are used all periods of the day.*

*-The 'Max # of st./ sq ft' for Computer Labs is determined by the current number of computer workspaces within the classrooms. Each computer lab currently holds 20 computers workstations. According to the architect's study of the existing space, this is the maximum number of workstations that will fit within these existing lab spaces.*

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 2.5 Utilization & Capacity

### Maximum and Functional Capacity

Please see pages 10 & 11 of this proposal (which is part of the required Ed. Spec. document). The chart and program diagram outline the 5-year facility needs of Taos Academy.

The current **maximum capacity** of Taos Academy's Facilities is **250** students in 14 classrooms (262 total occupants). (This number is dependent on PSFA's guidelines of 28 sf/ per student, if all existing classroom spaces, 9,380 gsf of space, are fully occupied.) The **functional capacity** of Taos Academy, dependent on scheduling and class size, is currently **200** students.

### Strategies to Accommodate Meeting Needs at Taos Academy

Accommodating student growth is a concern for Taos Academy. Facility space will increase accordingly along with growth in student enrollment as per state regulations.

The priority for Taos Academy is to have adequate facilities for additional enrollment of 50 students and to accommodate the expanding STEM+Arts program. This means that technology requirements and classroom spaces must be increased. The plan is to have a staged expansion process that accommodates increased enrollment and programming, and results in a fully built-out campus for the 2017-2018 school year.

Taos Academy currently occupies one leased building and two buildings owned by the school. Within the next 5 years, Taos Academy plans to purchase the current building and surrounding land. Plans include construction of the Multipurpose building.

As a first step to expand the campus, Taos Academy must either negotiate a lease/purchase agreement with the current landlord or work with its non-profit organization, Taos Academy Foundation, to purchase the facility it is now leasing. The next step is to construct the multipurpose building.

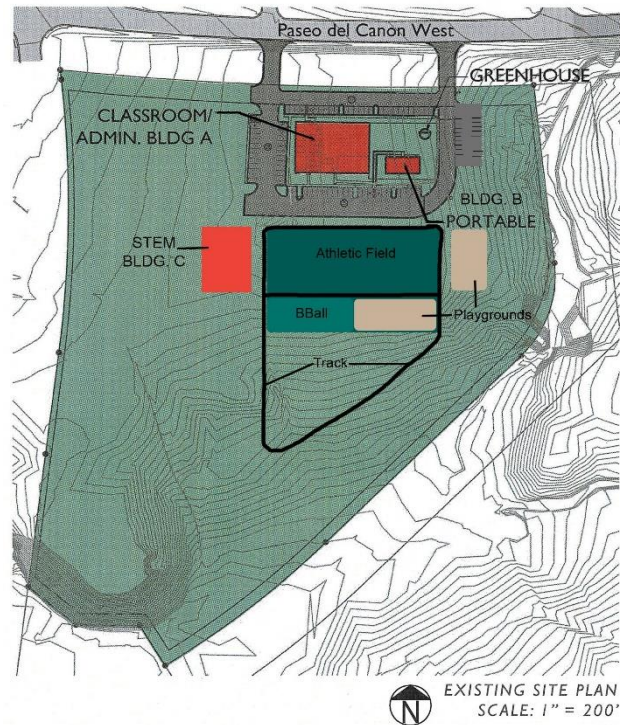
By 2017-2018, Taos Academy will have a fully-built out facility. This proposal addresses the plan for the 5 year expansion of Taos Academy.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

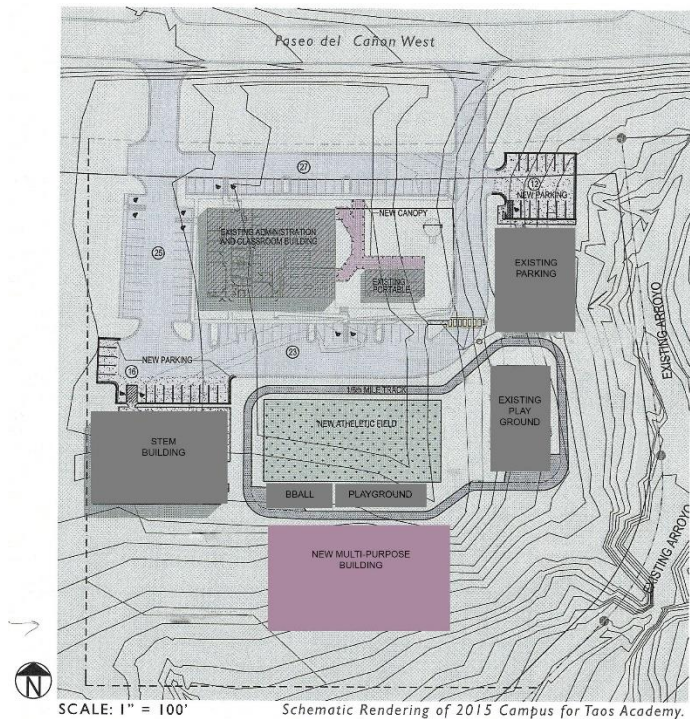
## FMP / 2.5 Strategies to Meet Needs

### EXISTING AND PROPOSED SITE PLANS

EXISTING CAMPUS  
5.65 ACRES (LEASED)  
1 BUILDING, 2 PORTABLES



1 BUILDING  
GROSS SF: 8,700  
5 YEAR EXPANSION AND  
LAND PURCHASE



### 2.6 Overview of Technology Plan

Our mission is to maintain a level of excellence by supporting and promoting innovative use of technology to enhance academic achievement, leadership skills, and social responsibility. Please see tab titled “Technology Plan” located at the end of this document for the complete Technology Plan for Taos Academy

A chart with current existing technology at Taos Academy is shown on page 50, under “Prioritization Process – Technology”.

### 2.7 Energy Management Program

Taos Academy incorporates many energy saving techniques in our current facility. All computers are set to turn off automatically after the school day. All staff members are responsible for checking that computers and lights are turned off when leaving for the day. We teach conservation as part of our everyday interaction with students. All thermostats in our building are adjusted in the evenings, weekends, and holidays to use less energy when no one is present in the buildings. Doors and windows are kept shut when heating or cooling is turned on to keep temperatures constant. Sufficient insulation guarantees retention of constant temperatures in the buildings. Our greenhouse has temperature control systems to keep plants alive and use energy only when needed. Windows in the main computer lab and Lecture Room 2 make it possible to use less lights in those areas. Taos Academy uses energy saving light bulbs wherever possible. Students have recycling bins for paper and cans throughout the campus to conserve waste produced by the school. Solar panels throughout the school are used to produce energy and as educational tools for our students and utilized in student projects. Taos Academy offers courses in renewable energy and sustainable living as part of our Leadership class, in the SMART Lab, and as part of our STEM+Arts curriculum. Every opportunity will be used in our building plans to include energy saving ideas, including light fixtures, appliances, water conservation fixtures, window placements, solar applications, and conserving air flow from exterior to interior spaces.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 2.8 Capital Funding

### Capital Funding History

To date, Taos Academy's history encompasses seven years: the first year was our planning year; our second year was our first year of operation; we moved locations for our third year of operation to our current facility. Federal Stimulus funding provided the first three months of lease payments for our current facility. Since then, our lease payments are funded through Lease Assistance from PSFA and Operational Funding from State Equalization Guarantee.

### Capital Funding Plan

The following chart identifies Taos Academy's current and future financial resources, either available or expected to be available for meeting capital needs.

Year	Funding Source	Amount
2015-2016	Lease Assistance (220 students@ \$730 per student)	\$160,600
	State Equalization Guarantee	\$18,000
	SB9	\$70,000
2016-2017	Lease Assistance (250 students@ \$730 per student)	\$182,500
	State Equalization Guarantee	\$18,000
	SB9	\$70,000
	Gross Reciepts Tax	\$300,000
2017-2018	Lease Assistance (250 students@ \$730 per student)	\$182,500
	State Equalization Guarantee	\$20,000
	SB9	\$70,000
2018-2019	Lease Assistance (250 students@ \$730 per student)	\$182,500
	State Equalization Guarantee	\$20,000
	SB9	\$70,000
2019-2020	Lease Assistance (250 students@ \$730 per student)	\$182,500
	State Equalization Guarantee	\$20,000
	SB9	\$70,000
	Bond	\$1,263,400
	Total Financial Resources	2,900,000

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 3.0 Capital Improvement

### 3.0 CAPITAL IMPROVEMENT PLAN

#### 3.1 Total Facility Capital Needs

Floor Plans on **pages** 52-54 meet the requirements for Taos Academy's expansion. These plans are based on the facility requirements outlined in the Education Specification for Taos Academy.

#### 3.2 Prioritization Process – Facilities

This chart summarizes the capital projects outlined for Taos Academy over the next 5 years. The completion of the projects results in a fully built out campus with 3 academic buildings (20,407 gsf of school space) on a 2.71 acre site that provides 1 acre of open green space.

Capital Improvement Project	Scope of Project	Date of Implementation	Estimated Cost	Funding
<b>Purchase of Property</b>	Purchase of the permanent building currently occupied by TA (Building A) and surrounding 5.65 acre plot of land	2016	\$2,100,000.00	Combined SB9, Lease Assistance, and State Equalization Guarantee
<b>Construction of new Multipurpose Building (Phase 1)</b>	Basketball court and bleachers, performance space, bathrooms, 2-3 classrooms, storage	2016	\$800,000.00	Combined SB9, Gross Receipts, and State Equalization Guarantee
<b>Additional site hardscape and landscape (Phase 2)</b>	Sidewalk connections and landscaping throughout developed site and additional parking to the east of the new multipurpose building	2017	\$100,000	Combined SB9, and State Equalization Guarantee
<b>Recreation Area</b>	Turf and Track	2018	\$300,000	SB9, State Equalization Guarantee, Bond
<b>Multipurpose Building (Phase 3)</b>	Gym Floor, stage and theater area	2019	\$200,000	State Equalization Guarantee, Bond, Local Funding

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 3.0 Capital Improvement

### 3.2 Prioritization Process – Technology

This following chart outlines our technology improvement plan for the next five years. See Appendix A: Technology Plan.

Device Distribution based on Student Population					
Year	Student Count	PCs (WIN)	Laptops (WIN)	Chrome OS Devices	Total Units
2015-2016	225	120	60	108	288
2016-2017	250	100	60	128	288
2017-2018	250	66	60	162	288
2018-2019	250	66	60	162	288
2019-2020	250	66	60	162	288

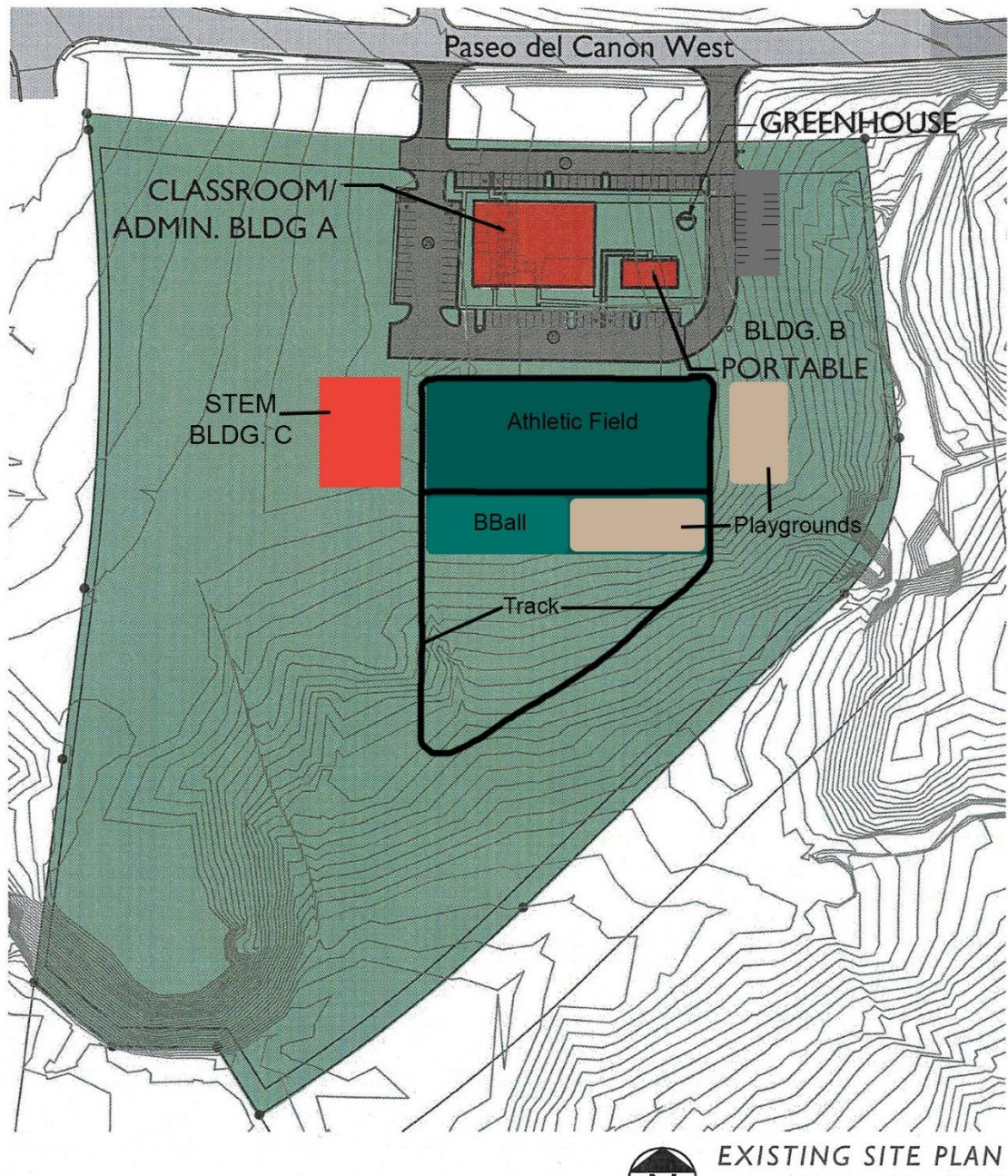
Estimated Acquisition Cost - Student Computers (New/Replacement)						
Year	Student Population Change	PCs (WIN)	Laptops (WIN)	Chrome OS Devices	Estimated Unit Cost	Total
2015-2016	25	0	0	108	\$250.00	\$27,000.00
2016-2017	25	0	0	20	\$250.00	\$5,000.00
2017-2018	0	22	20	44	\$250.00	\$21,500.00
2018-2019	0	22	20	0	\$250.00	\$10,500.00
2019-2020	0	22	20	0	\$250.00	\$10,500.00

### Financial Strategies to Meet Capital Needs

Please refer to the chart on page 48 which outlines Taos Academy's plan for securing funding.

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 4.0 Existing Site Plan



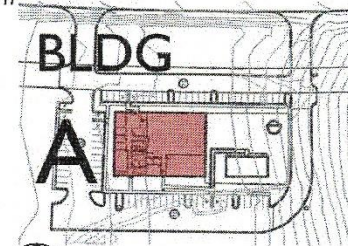
# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 4.0 Building A – Existing Floor Plan

Campus Inventory- Taos Academy			
Main Building			
Room #	Room Type	SF	# of students (28 nsf/ student)
100	Reception	595	
100A	Storage	92	
100B	Counseling	92	
101	Director's Office	330	
102	Business	160	
103	Special Ed.	160	5.7
104	Tutoring	160	5.7
105	College Link	570	20.4
106	Storage	230	
107	Lounge	74	
107A	Staff Restroom	73	
108	Men's RR	220	
109	Women's RR	290	
110	Student CPU lab	3150	112.5
110A	Teacher's Office	64	

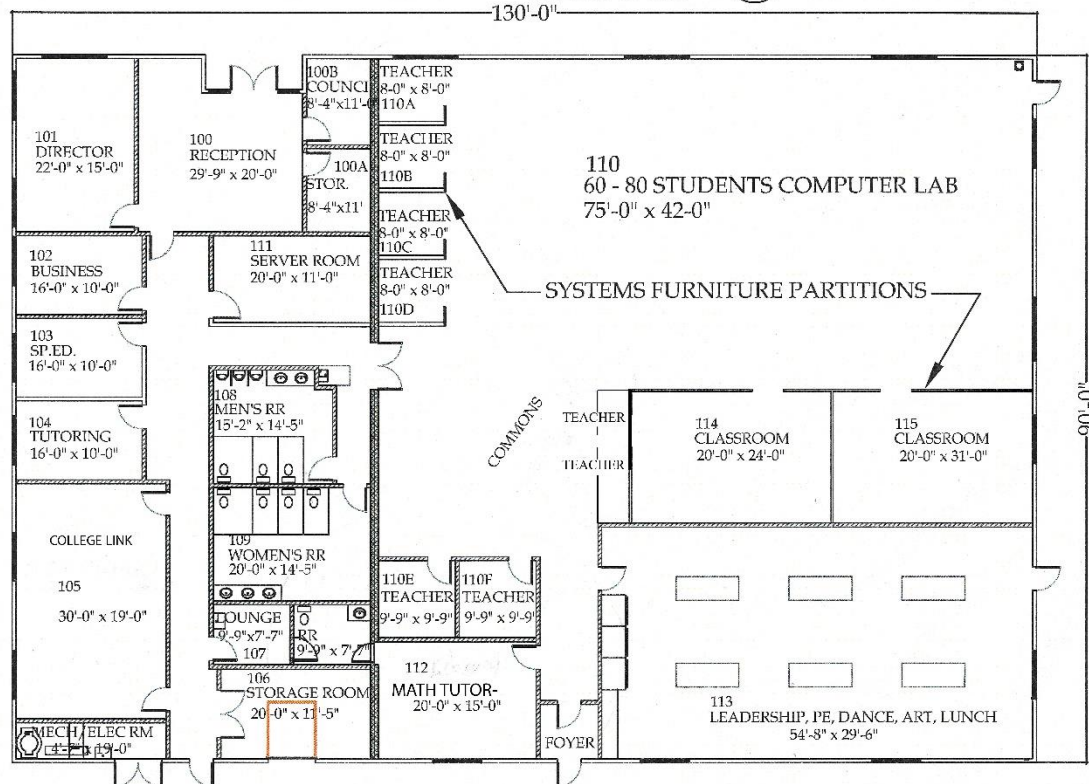
110C	Teacher's Office	64	
110D	Teacher's Office	64	
110E	Teacher's Office	95	
110F	Teacher's Office	95	
111	Server Room	220	
112	Math Tutoring Lab	300	10.7
113	Multipurpose Room	1613	57.6
114	Classroom	620	22.1
115	Classroom	480	17.1
116	Mechanical	86	
110G	Teacher's Office	9961 nsf	
110H	Teacher's Office	11700 gsf	

key plan



BUILDING A  
GROSS SF: 11,700 SF  
+ 312 FOR THE  
GREENHOUSE

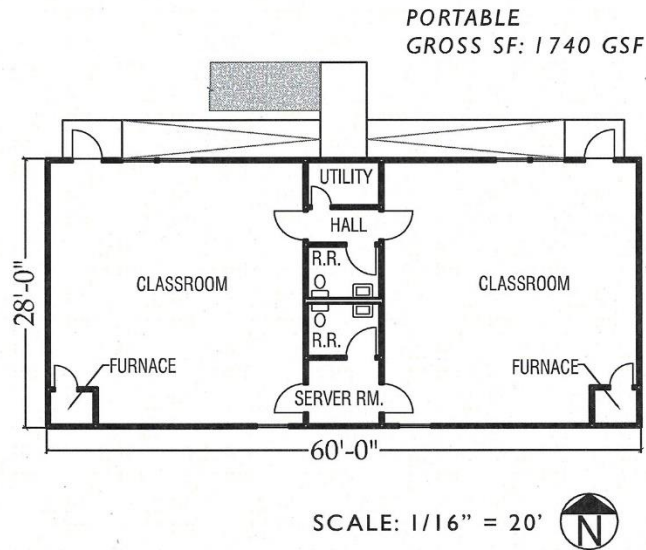
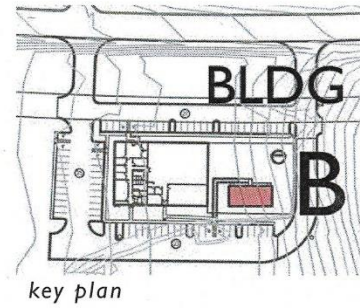
SCALE: 1" = 20'



Taos Academy Ed. Spec. & 5 Year Facility Master Plan

FMP / 4.0 Building B – Existing Floor Plan

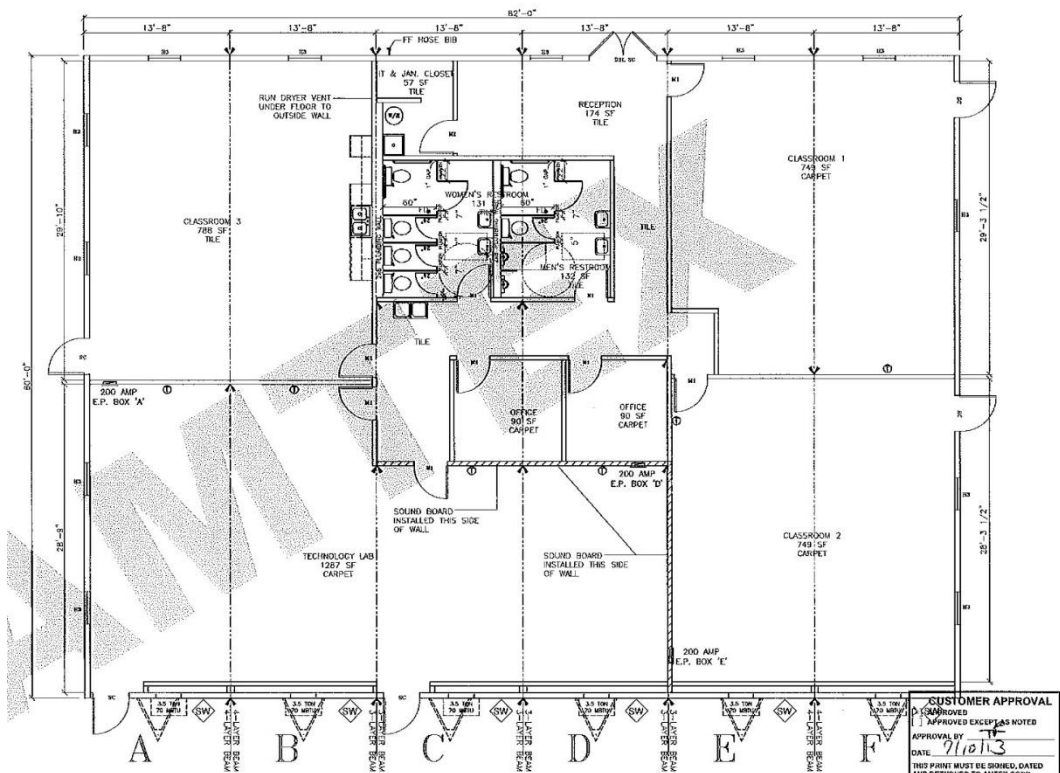
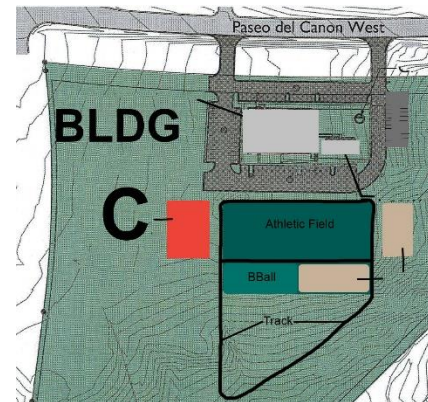
Portable			
Room #	Room Type	SF	# of students (28 nsf/ student)
201	CPU Lab	683	24.4
202	CPU Lab	683	24.4
203	Server	50	
204	Restroom	40	
205	Restroom	40	
206	Utility	33	
		1529 nsf	
		1740 gsf	



# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

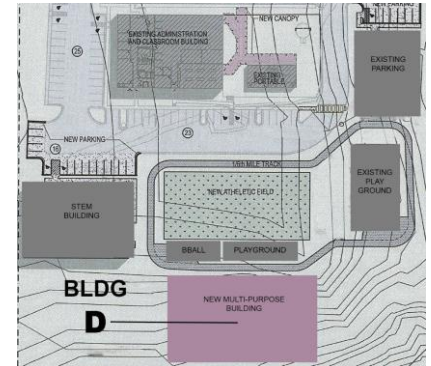
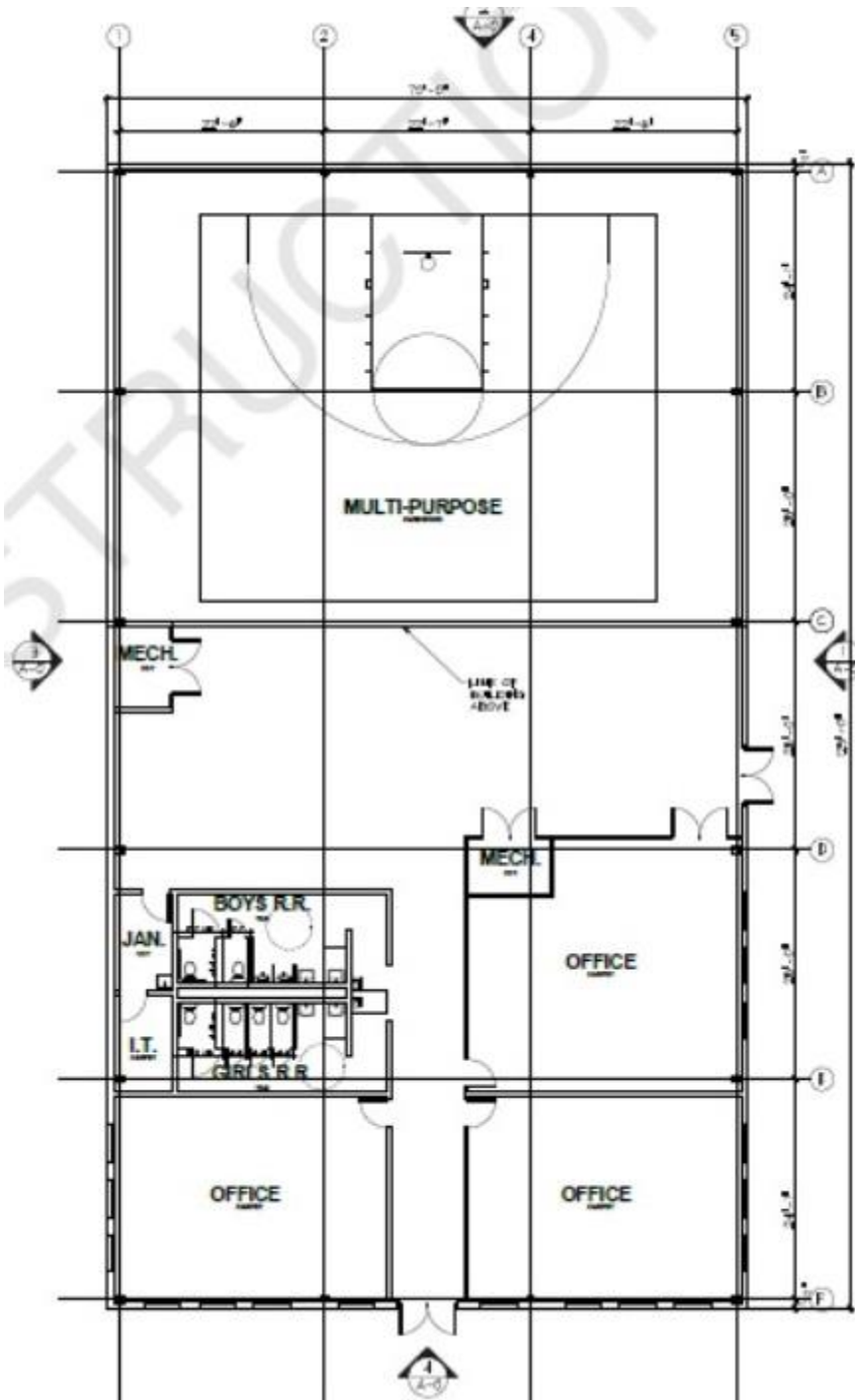
## FMP / 4.0 Building C – Existing Floor Plan

STEM Building			
Room #	Room Type	SF	# of students (28 nsf/student)
1	Classroom	750	26
2	Classroom	750	26
3	SMART Lab	780	27
4	Media Lab	600	21
5	Life Skills	800	28.5
5	Office	90	
6	Office	90	
8	Restroom	131	
9	Restroom	132	
10	Utility	57	
		4180 nsf	
		5040 gsf	



# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 4.0 Building D (Mutipurpose) Proposed Floor Plan



Multipurpose Building		
Room Type	SF	# St / 28nsf
Class 1	550	20
Class 2	550	20
Class 3	550	20
Multi-Purpose	5,250	200
Restroom	240	
Restroom	240	
Total GSF 8,700		

# Taos Academy Ed. Spec. & 5 Year Facility Master Plan

## FMP / 4.0 Master Plan Support Material

### Master Plan Support Materials

Because this Master Plan is for a single school facility, Master Plan Support Material is located throughout the document. Please refer to the following list in order to find specific information, related to sections 4.2-4.4

4.2 Growth/Enrollment/Utilization Detail	page 43
4.3 Taos Academy Technology Plan	tab “Technology Plan”
4.4 Energy Management Plan	page 47
Adoption of FMP/Ed. Spec	tab “Amendment #1”

