# APPENDIX C

# FACILITY CONDITION ASSESSMENT

# **Executive Summary**

Facility Condition Assessments April 1, 2016



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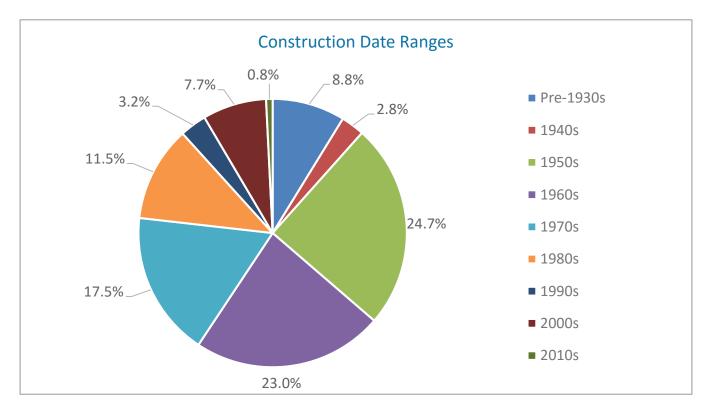
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# INTRODUCTION

In 2015, the University of North Dakota (UND) contracted with ISES Corporation to perform Facility Condition Assessment (FCA) services for 197 facilities primarily on its main 550-acre campus. Campus hardscape and utilities generation and transmission equipment and distribution networks were not included in the study.

The University of North Dakota is a mid-size campus just west of the downtown central business district of Grand Forks. Established in 1883, with the first classes held in 1884, the campus is home to more than 15,000 students. The buildings included in the FCA scope have construction dates ranging from 1903 to 2013. The average year built for these buildings is 1965, for an average age of 50 years old at the time of inspection. The campus is made up of a mixture of older structures, like those found in the original main central campus, and newer structures, like those in the northern and western campus areas.



The 197 buildings in this FCA effort encompass over 5.5 million square feet. They are a combination of core academic, administrative and support, student recreation, housing, athletics, and auxiliary buildings.



USAGE TYPE	BUILDING COUNT	SQUARE FOOTAGE	PERCENT OF TOTAL
Dormitory/Apartments	90	1,458,166	26.3
Classroom/Academic	19	1,332,158	24.0
Laboratory	17	783,540	14.1
Gymnasium/Athletics	3	561,289	10.1
Office/Administrative	21	483,947	8.7
Shops/Trade	11	203,928	3.7
Library	3	183,384	3.3
Student Union	1	145,059	2.6
Warehouse/Storage/Utility	14	113,602	2.0
Theater/Auditorium	2	107,388	1.9
Medical/Clinic	1	45,111	0.8
Physical Plant/Utility	1	37,947	0.7
Retail	1	32,347	0.6
Food Service/Dining	1	19,624	0.4
Residential/Sgl. Family	2	16,511	0.3
Skywalk	5	13,029	0.2
Religious Facility	1	4,296	0.1
Parking/Garage	2	6,560	0.1
Tunnel	2	5,022	0.1
TOTAL	197	5,552,908	

The following table shows the predominant facility usage types.

The FCA process was supervised by Nancy Bauer, Mechanical Operations Coordinator, in Facilities Management for the University. The analysis was directed by Carl Mason, P.E., Vice President for Operations for ISES Corporation.

Each facility was inspected by a two-person team, consisting of experienced architectural and engineering assessors. They inspected the various components in each building and determined what repairs or modifications may be necessary to restore the systems and buildings to an acceptable condition, or to a level defined by the Client.



# OVERVIEW

#### **Facility Renewal Needs Definitions**

Facility renewal needs are recommendations intended to bring facilities up to like new standard and condition. These efforts enhance user safety and mitigate University liability. They replenish the lifecycle of existing assets and maximize the lifecycle of newly installed assets. This is as opposed to cosmetic renovations or replacements of systems as a reaction to failure. Cosmetic and reactive maintenance activities do not necessarily renew the life of a facility because the replacement components do not always realize their economic lifecycle. In other words, the replacement component can be renewed again shortly thereafter due to more comprehensive renovation work. Facilities maintenance and repair activities are also not considered to be facilities renewal efforts.

#### **Recurring Costs**

Facility renewal needs are divided into two main categories – recurring and non-recurring. Recurring costs are cyclical and associated with regular replacement (or renewal) of building components and systems. Examples include roofs, chillers, windows, finishes and air handling units. The tool for projecting the recurring renewal costs is the Lifecycle Component Inventory. Each component has an associated renewal cost, installation date and life expectancy. From this data, a detailed projection of recurring renewal needs is developed for each building. These needs are categorized by a taxonomy developed by ISES but based on ASTM Uniformat II. The result is a detailed year-by-year projection of recurring renewal needs by building system for a given facility over the next ten years. Recurring needs are classified as follows based on urgency.

#### **Recurring Cost Classifications**

#### Deferred Renewal

Recurring repairs that are past due for completion but have not yet been accomplished as part of normal maintenance or capital repair efforts. Further deferral of such renewal could impair the proper functioning of the facility. Costs estimated for Deferred Renewal projects should include compliance with applicable codes, even if such compliance requires expenditures beyond those essential to affect the needed repairs.

#### Recurring Component Replacement

Recurring renewal efforts that will be due within the scope of the assessment. These renewals represent regular or normal facility maintenance, repair, or renovation efforts that should be planned in the near future.



#### Non-Recurring Needs

Non-recurring needs typically consist of modifications or repairs necessary to comply with fire/life safety or accessibility code requirements or to address isolated, non-recurring deficiencies that could negatively affect the structure of the facility or the systems and components within. For each such deficiency identified during the inspection, a project with an estimated cost to rectify said deficiency was recommended. These projects each have a unique identifier and are categorized by system type, priority and classification, which are defined below.

#### Non-Recurring Cost Classifications

#### Plant Adaption

Non-recurring expenditures, stored in the Projects module, required to adapt the physical plant to the evolving needs of the institution and to changing codes or standards. These are expenditures beyond normal maintenance. Examples include compliance with changing codes (e.g., accessibility), facility alterations required by changed teaching or research methods and improvements occasioned by the adoption of modern technology (e.g., the use of personal computer networks).

#### Corrective Action

Non-recurring expenditures, stored in the Projects module, for repairs needed to correct random and unpredictable deficiencies. Such projects are not related to aligning a building with codes or standards. Deficiencies classified as Corrective Action could have an effect on building aesthetics, safety, or usability.

#### Non-Recurring Priority Classes

Recurring renewal needs do not receive individual prioritization, as the entire data set of needs in this category is year-based. Each separate component has a distinct need year, rendering further prioritization unnecessary. Each non-recurring renewal project, however, has a priority assigned to indicate the criticality of the recommended work. The prioritization utilized for this subset of the data is as follows.

#### Priority 1 – Immediate

Items in this category require immediate action to:

- a. correct a cited safety hazard
- b. stop accelerated deterioration
- c. and/or return a facility to normal operation

#### Priority 2 – Critical

Items in this category include actions that must be addressed in the short-term:

a. repairs to prevent further deterioration



- b. improvements to facilities associated with critical accessibility needs
- c. potential safety hazards
- Priority 3 Non-Critical

Items in this category include:

- a. improvements to facilities associated with non-critical accessibility needs
- b. actions to bring a facility into compliance with current building codes as grandfather clauses expire
- c. actions to improve the usability of a facility following an occupancy or use change

#### System Categorization

Renewal needs are divided into appropriate categories, as well as multiple systems, components and elements within each category. Common categories include:

- ADA Accessibility
- Electrical Network
- Exterior Structure and Roof Systems
- Fire/Life Safety
- Health

- Heating, Ventilation, and Air Conditioning
- Interior Structure, including Architectural Finishes
- Plumbing Network
- Site
- Vertical Transportation

# Calculations

#### Current Replacement Value

Current Replacement Values for each of the University buildings were established by ISES. ISES traditionally calculates Current Replacement Value (CRV) using a cost per gross square foot based on building size and use (e.g. theater, research lab, classroom building, etc.). We utilize R.S. Means Section Square Foot costs as the starting point. This starting base number is adjusted for the size of the facility and modified with city cost indices to the local area, with appropriate modifiers for professional fees and demolition of existing structure added. Our standard methodology will prorate the base cost per GSF based on different use types in a building. Traditional methods of calculating CRV do not take into account the historic significance of a structure as replacement of a historic structure would only occur in the event of a catastrophic loss of said building, and the normal practice ISES observes in such occurrences is to construct modern facilities that meet the campus architectural standards rather than attempt to mimic the historical construction style that has been lost. Calculated CRVs are updated automatically in the AMS software when the annual inflation factor is added to the database.



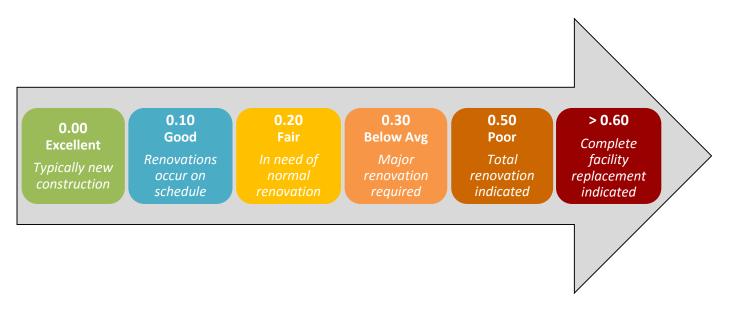
#### Facility Condition Needs Index (FCNI)

The FCNI provides a lifecycle cost comparison. It is a ratio of 10-year renewal needs (including deferred renewal) to the current replacement value of the asset.

FCNI = 10-Year Renewal Needs Current Replacement Value

The FCNI can be employed at multiple levels for analysis. It is most commonly used to compare buildings to other buildings. The index can be used as an evaluation tool when applying it to a single facility. The lower the FCNI, the better the facility condition. It should also be noted that this is an index, not a percentage. It can, especially in the case of historic facilities, exceed 1.00.

In terms of assessing where a facility falls within a range of conditions, the following standards can be applied.



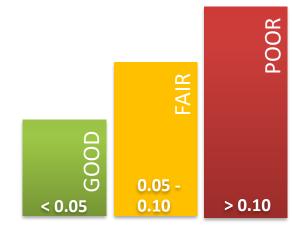
The above ranges represent averages based upon our extensive FCA experience. The reader is cautioned, however, to examine each facility independently for mitigating factors (i.e., historic structures, temporary structures, facilities with abnormally low replacement costs, such as warehouses, etc.).

The FCNI can also be utilized for comparing groups of facilities to other groupings. This includes campuses. Comparisons in this vein form the basis of analysis for comparing the overall state of facilities to another comparable grouping. Note that the above ranges do not apply to multiple facilities. Variability among groups of buildings is reduced further as sample sets get larger. In the next section is a listing of relevant ISES Corporation historical data for other institutions for which ISES has provided FCA services.



#### Facility Condition Index (FCI)

Similar to the FCNI, the FCI provides another relative measure for an objective comparison of building condition. This index is also a simple calculation, derived by dividing the total recurring Deferred Renewal needs by the CRV. This number is also an index, with the same cautions as with the FCNI, but restricted only to the Deferred Renewal/Corrective Action needs. This scale does not apply to multiple facilities.



FCI = Deferred Renewal Current Replacement Value

#### The ISES AMS Database

The ISES AMS database is provided, free of charge, for the first year following delivery of the final FCA report. ISES hosts your customized database under an application service provider (ASP) model. We provide access via our own web servers to anyone you designate as an authorized user. The only requirements for your users are Internet access and web browser software. By virtue of ASP hosting, you are guaranteed that your database will remain available, secure, and maintenance-free. This enables you and your staff to concentrate on managing your buildings, rather than database maintenance.

AMS was designed in-house exclusively for the purpose of managing FCA data and is the tool used daily by ISES personnel for data development and report generation. The system accommodates ongoing management and use of FCA information in an efficient manner, allowing facilities professionals to manage their portfolios – instead of being managed by deteriorating facilities conditions. Our goal is to help you improve the quality of your facility portfolio and your delivery of facility management services.

#### Benefits

The power of AMS lies in its ability to sort data in numerous ways and generate customized reports to meet your needs. AMS allows you to easily track, sort, and prioritize facility conditions by building, defined group, site/campus, or for all of the buildings in the database. Users will be able to identify needs across multiple assets through utilization of user-defined queries. Results can be exported for integration into presentations, analytical studies, reports, CMMS databases and more.



#### Training on AMS

ISES support staff will be pleased to conduct training in the full operation of AMS. This can easily be done via webinar. Users will familiarize themselves with functions such as project review, editing and creation, backlog reduction entry, building information editing and creation, and report generation. We will also provide full administrative training for the designated system administrator(s). Training manuals are available in PDF format and can be accessed via the database or provided upon request.

#### Continuing Support

A key benefit of our annual ASP hosting fee is providing you with unlimited customer support. This extends past the official end of the FCA process. After all of the reports have been delivered and the final presentation has been made, we remain available to help at no additional charge. This includes additional training sessions, assistance with custom report generation, and development of database query strategies (as requested by the Client). Customer support is available via email and a toll-free telephone help line.

Following the first three years of free database access, you will be invoiced \$4,975 for the annual ASP hosting fee. ISES will hold this fee at \$4,975 for ten years (years 4 through 10). The hosting fee covers all necessary database license rights, maintenance upgrades, and unlimited web-based training. It also provides access for an unlimited number of named users and a maximum of five concurrent users. A revised hosting quote will be provided should you need additional concurrent users. Fee is due at beginning of each year of ASP service.

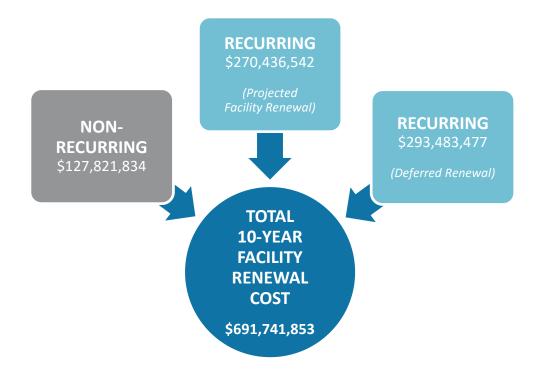


# SUMMARY OF FINDINGS

All data relative to the FCAs was developed in, and is contained within, the ISES AMS (Asset Management System) database. ISES hosts this database system on our servers, and UND personnel have access to the system via the Internet. The database is available for ongoing use by the UND facilities management team.

# **Ten-Year Facility Renewal Costs**

Overall, the FCA effort identified projects and component replacement needs totaling almost \$692 million. These needs should be addressed over the next ten years. As illustrated below, ISES identified almost \$128 million in non-recurring renewal needs and \$564 million in recurring component replacement costs. Of the recurring costs, Deferred Renewal needs total more than \$293 million, which is 42 percent of the total ten-year renewal costs.



The Current Replacement Value (CRV) for these 197 facilities is almost \$1,800,000,000, resulting in an FCNI of 0.39 and suggesting the facilities are in overall below average condition. The general age of the facilities appears to be the primary reason behind this condition rating. The table on the following page provides a detailed breakdown of all renewal costs. They are listed by system, priority class (non-recurring), and year (recurring), with totals for each category.



# FACILITIES RENEWAL PLAN

All dollars shown as Present Value

CATEGORY	Σď	NON-RECURRING PROJECT NEEDS	U					RECURRIN	IG COMPONE	RECURRING COMPONENT REPLACEMENT NEEDS	<b>AENT NEEDS</b>				
	Immediate	Critical	Non- Critical	Deferred Renewal	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	τοται
ACCESSIBILITY	0	15,787,661	10,648,877	0	0	0	0	0	0	0	0	0	0	0	\$26,436,538
EXTERIOR	0	2,253,518	4,780,229	13,320,226	3,467,227	2,342,067	2,206,224	2,183,006	7,401,577	1,566,237	1,723,282	243,901	4,200,130	6,137,587	\$51,825,210
INTERIOR	0	0	141,266	57,868,911	1,563,016	5,688,972	3,482,900	4,727,176	16,487,686	3,534,779	9,597,903	3,223,021	7,659,193	8,284,354	\$122,259,176
PLUMBING	0	243,673	0	54,251,011	3,944,518	2,822,425	1,711,140	3,594,123	6,780,838	931,331	397,776	885,290	7,354,375	2,934,854	\$85,851,355
HVAC	0	1,793,789	30,329,705	95,832,388	7,239,238	1,878,107	5,684,895	6,678,877	7,467,306	3,923,748	1,744,859	3,568,910	13,800,794	7,487,647	\$187,430,263
FIRE/LIFE SAFETY	213,794	7,175,108	47,386,351	6,523,065	173,280	686,616	1,593,125	299,397	1,087,178	619,840	556,720	193,843	1,155,857	1,057,575	\$68,721,750
ELECTRICAL	0	40,723	2,472,420	53,017,174	6,298,246	6,328,821	6,956,082	3,214,781	5,981,436	1,976,018	3,168,968	2,424,332	13,882,409	12,698,849	\$118,460,259
SITE	0	0	842,237	1,111	0	0	794	0	0	0	0	0	0	794	\$844,936
VERT. TRANS.	0	0	0	11,551,817	452,055	1,320,446	46,680	1,793,482	2,185,051	312,017	932,550	932,550	0	717,393	\$20,244,041
HEALTH/EQUIP.	50,216	1,179,865	2,482,400	1,117,773	17,112	96,362	0	1,739,101	1,404,706	0	24,190	0	307,023	1,249,575	\$9,668,324
SUBTOTAL	\$264,011	\$28,474,338	\$99,083,485	\$293,483,477	\$23,154,692	\$21,163,817	\$21,681,838	\$24,229,942	\$48,795,778	\$12,863,970	\$18,146,249	\$11,471,847	\$48,359,782	\$40,568,627	\$691,741,853
TOTAL NO	TOTAL NON-RECURRING PROJECT NEED \$127,821,834	PROJECT NEED	\$127,821,834						TOTAL	TOTAL RECURRING COMPONENT REPLACEMENT NEEDS	MPONENT RE	PLACEMENT N		\$563,920,019	

TOTAL 10-YEAR FACILITY	<b>RENEWAL NEEDS</b>	\$691,741,853	
GSF		5,552,908	
\$1,780,482,000	0.39	0.16	
CURRENT REPLACEMENT VALUE	FACILITY CONDITION NEEDS INDEX	FACILITY CONDITION INDEX	

**10-YEAR NEEDS/SF** 

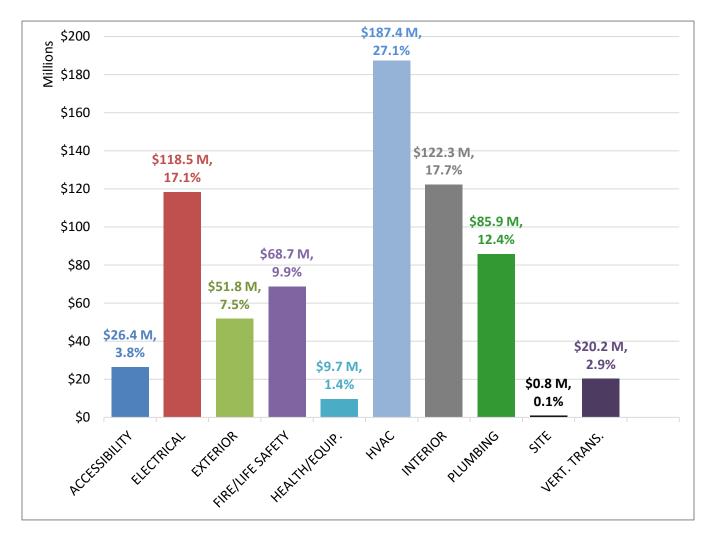
\$124.57



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# Total Facility Renewal Costs by System Code

A viable approach to capital planning is to analyze common building systems for needs. The following chart illustrates UND's system project backlog by weight of total backlog.



#### 1. HVAC - \$187,430,263

The heating, ventilation, and air conditioning (HVAC) category is focused on comfort climate control as well as providing fresh air to the interior spaces. The HVAC needs for this campus represent 27.1 percent of the overall facilities renewal recommendations. Recurring HVAC distribution network renewals are the highest proportion of these needs. This includes ductwork, HVAC piping, air distribution specialties, etc. Recurring HVAC controls upgrades and air handling unit replacements are also recommended. This category is approximately one-third of all the current Deferred Renewal needs identified for the UND campus.



#### 2. INTERIOR FINISHES - \$122,259,176

Interior finish needs include refinishing work that would be part of a renovation effort, as opposed to routine or customer build-out refinish work. These account for 17.7 percent of the UND facilities renewal backlog. Recurring flooring renewal is the highest proportion of these needs, followed by wall finish renewal and interior door replacements. Interior finish system needs are the second highest dollar value of identified current Deferred Renewal needs.

#### 3. ELECTRICAL - \$118,460,259

The electrical system analysis focuses on normal and emergency power systems within the facilities. The incoming service transformer for a building is the starting point of the assessment. Electrical needs make up 17.1 percent of the UND facilities renewal recommendations. Upgrading the electrical distribution networks is the highest proportion of the electrical needs, along with interior lighting upgrades.

#### 4. PLUMBING - \$85,851,355

The plumbing system assessments generally pertain to non-HVAC piping networks throughout the building. Plumbing system renewals are 12.4 percent of the facilities renewal needs. These recommendations are for major renovation activities, such as drain and supply piping replacements and plumbing fixture upgrades. Recommended plumbing upgrades represent the third highest total of Deferred Renewal needs.

#### 5. FIRE/LIFE SAFETY - \$68,721,750

The fire and life safety needs pertain mainly to fire alarm and fire suppression systems. They also include architectural facets, such fire ratings, egress paths, stair safety, and other user safety concerns. Fire and life safety needs are 9.9 percent of the overall recommendations. The highest proportion of these recommendations is associated with non-recurring fire sprinkler system installations and extensions. Fire and life safety upgrades are by far the highest total of non-recurring financial reinvestment needs.

#### 6. EXTERIOR STRUCTURE - \$51,825,210

Exterior structure needs are concerned with exterior envelope systems, primarily roofs, exterior walls and finishes, and fenestrations. These needs account for 7.5 percent of the total facilities renewal backlog. Glazing replacements are the highest proportion of needs for exterior systems, followed by roof and exterior door replacements.



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#### 7. ACCESSIBILITY - \$26,436,538

Accessibility upgrades are recommended to eliminate barriers for disabled individuals and are typically relatively low-cost initiatives. These needs are all non-recurring and comprise 3.8 percent of the project backlog. Building entry upgrades are the highest priority accessibility recommendations and are the highest dollar value needs, followed by restroom, stair handrail, and door hardware and signage upgrades.

#### 8. VERTICAL TRANSPORTATION - \$20,244,041

Vertical transportation system recommendations generally pertain to elevators, escalators, and dumbwaiters. These represent 2.9 percent of the UND facilities renewal backlog.

#### 9. HEALTH – \$9,668,324

The health assessment pertains to hazardous materials management as well as culinary, lab, or other applicable institutional equipment within the project scope. Health projects represent 1.4 percent of the facilities renewal recommendations. The most prevalent health need on campus is the abatement of asbestos-containing materials (ACM) in the mechanical systems and interior finishes of older facilities.

#### 10. SITE - \$844,936

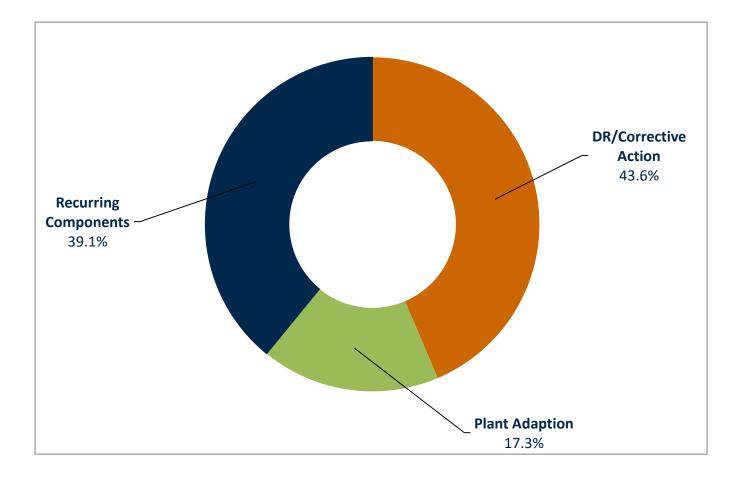
The site analysis was limited to landscape and hardscape immediately surrounding or dedicated to the individual buildings. Site needs are 0.1 percent of the facilities renewal recommendations. Since the campus hardscape was not included in this campus-wide facility condition assessment, the only Site projects identified are for concrete and asphalt sidewalk replacements, along with small, dedicated parking and service lot rehabilitation directly associated with some of the facilities. Stormwater management improvements are also recommended for several facilities.



# **Total Facility Renewal Costs by Classification**

Non-recurring Plant Adaption needs make up 17.3 percent of the total cost (\$119,696,983). Non-recurring Corrective Action and recurring Deferred Renewal needs are 43.6 percent of the recommendations (\$301,608,328). The recurring component replacements projected to emerge over the next ten years represent 39.1 percent (\$270,436,542) of the facilities renewal recommendations.

This chart summarizes both the recurring and non-recurring recommendations.

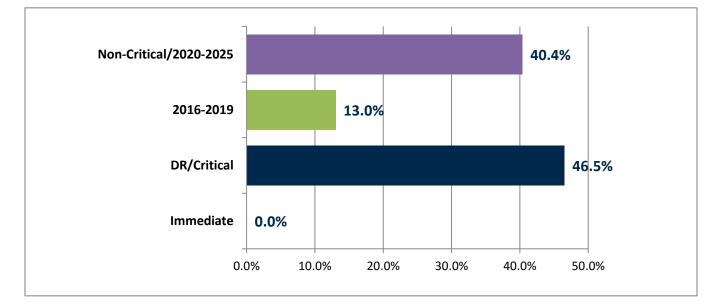




# **Total Facility Renewal Costs by Priority**

Immediate non-recurring needs are minimal, totallying only \$264,011. Non-recurring Critical and recurring Deferred Renewal needs combined represent 46.5 percent of the recommendations (\$321,957,815). The first four years of recurring component replacement needs equal \$90,230,289 (13 percent). The next six years of recurring component replacement needs with the non-recurring Non-Critical needs equal \$279,289,738 or 40.4 percent.

The Facilities Renewal Needs have been prioritized to indicate the urgency of the recommendations. Like the previous chart, this one also summarizes both the recurring and non-recurring recommendations.



#### Appendices

Appendix A is a general building inventory sorted by building number. The table includes typical stats, such as primary use, year built, and size, and also provides valuable information like CRV, total renewal costs, FCNI, and FCI.

Appendix B provides a building list sorted by FCNI in descending order. This report is useful for directing funding for building renovations. If a building is high on the list and projected to be a relevant part of the campus mission for years to come, it is recommended that the building be sustained to a minimal degree until a major renovation or facility replacement can be funded.

Appendix C is a comparison table with a sampling of results from similar FCA efforts to benchmark against the UND results. The average FCNI for this dataset is 0.23. This indicates that the North Dakota buildings are in below average condition compared to those clients.



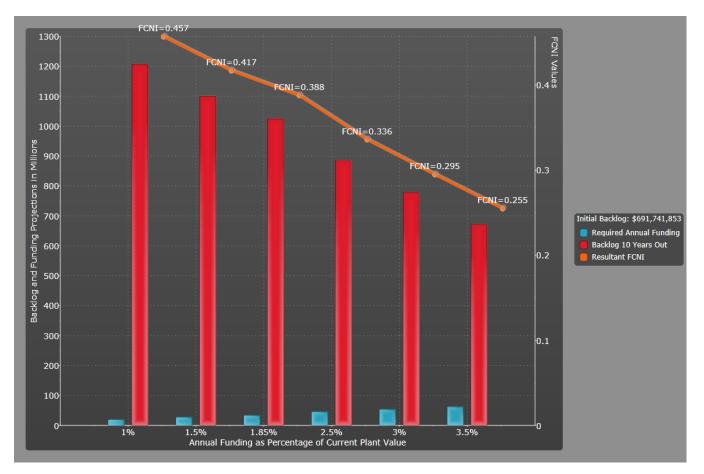
The average year built per square foot of the UND facilities that were assessed is 1965. This is an average age of 50 years old at the time of inspection. The average year built of the sample set is 1971, with an average age of 41 years old at the time of inspection.



# FINANCIAL MODELING

The ISES AMS software and database application features a funding modeling tool which can estimate the effects of funding levels on the FCNI. By using this tool, we calculated that UND will need to annually reinvest \$33 million in order to maintain the current FCNI of 0.39. This is equal to 1.85 percent of plant value on an annual basis (this figure accounts for 3 percent inflation). The model also incorporates a 1 percent portfolio growth rate (rate at which square footage is added) and a 1.5 percent plant deterioration rate (the rate at which new capital project needs arise).

If the reinvestment rate is lower than 1.85 percent of plant value, then the FCNI at the end of the tenth year will be higher than it was in the first year. For instance, if 1 percent of plant value (\$17.8 million) is reinvested annually, the resultant FCNI after ten years is estimated to be 0.46. Conversely, if 3.0 percent of plant value (\$53.4 million) is reinvested annually, the resultant FCNI is estimated to be 0.30 after ten years. The following chart shows sample funding scenarios.





The calculations in the model above take into account all money that goes towards renewing the facilities and their supporting components. In most cases, not all of the needs are funded by the Facilities Management organization's budget. Programs, donors, schools, and other stakeholders can pay for projects. It is common for projects that are part of major renovation efforts to be funded predominately by other sources besides the Facilities department.

The funding level presented in this section is a steady and annualized rate. It is important to understand that, in most cases, the fulfillment of these needs is ad hoc and the amount reinvested can vary widely from year to year. Not all projects are performed on a piecemeal basis. Projects can include limited renovation projects, gut renovation activities, or full raze and replace measures. These large-scale efforts can eliminate a significant proportion of needs in a relatively short period of time.



# CONCLUSIONS & RECOMMENDATIONS

The preceding sections of this report illustrate that the University of North Dakota facilities are below average condition. The FCNI of the campus, which is a measure of anticipated needs for a ten-year period, is 0.39.

The FCI is a measure of critical and past due current needs. UND's FCI is 0.16, which falls into the "Poor" category. These measures are influenced by the fact that 42 percent of the recommended needs are designated as Deferred Renewal. This occurs when building assets are being used long after their expected useful lives have expired. The equipment at the University of North Dakota is being maintained and is in working order. However, the costs of required maintenance and field modifications (due to the obsolescence of repair parts) can cause the cost of continuing to operate aged equipment to exceed the cost to replace in the long term. Capital replacement of these assets in a timely manner can prevent "over maintenance" and reduce the percentage of Deferred Renewal needs.

With regard to FCNI, the most effective method of keeping it down is to holistically reinvest in existing facilities. This means either razing and rebuilding or gut renovating them. This type of project work has collateral benefits, such as making maintenance organizations more effective. New construction will have a positive effect on the FCNI only if existing buildings are replaced. If new structures are built but the older facilities kept in service, any existing FCNI problems will be exacerbated. Furthermore, if the maintenance staff is not expanded in the event of adding incremental square footage to the portfolio, the FCNI issues will become more difficult to manage.

From a building systems perspective, portfolio-wide HVAC and electrical distribution upgrades and replacements are warranted. These primary building systems are critical to the day-to-day operation of a facility. Many are aged and, though functional, require routine and repetitive maintenance. The failure of either system could result in the ineffective use of, or the inability to use, the facility as a whole. Also, though a relatively small percentage of the overall financial needs, significant vertical transportation needs exist portfolio-wide. Renewal efforts may be warranted due to their prevalence and implications on user safety.

From a liability perspective, the accessibility and fire/life safety projects should be considered for execution regardless of the relatively small proportion of needs they represent. Interior finish needs are also significant throughout campus.

As plans are developed to address identified needs, the scope of these repairs should be carefully considered to maximize the financial impact of capital reinvestment. For aging facilities, periodic complete renovations and upgrades are necessary to replace critical building systems and to not only prolong life, but "reset" the anticipated usable life of these assets. If it is impossible to fully gut renovate or raze and replace a facility, consider bundling ISES recommendations to achieve economy-of-scale and minimize campus impact. For example, if an expensive HVAC system renewal project is justified and funded, consider undertaking any exterior envelope projects in concert with it. Replacing roofs, windows, and exterior doors will produce maximum energy savings, which will allow for as short a payback period as possible. In this case, electrical and plumbing projects could also be



combined. Lastly, when common efforts are needed in buildings that are close to each other, consider executing projects over multiple buildings.

The primary purpose of reinvesting in or renewing facilities is to mitigate customer or program downtime, which, of course, results in happier customers. There are many other benefits as well. The University will provide more suitable and modern space for schools and programs. The facilities will be more attractive to prospective students and programs. When effectively executed, facilities renewal efforts will reduce purchased energy consumption and make the existing maintenance organization more efficient.



# APPENDICES

## APPENDIX A Building List by Building Number

BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0001	Twamley Hall	OF	1962	76,706	21,273,000	10,445,315	0.49	0.27
0002	O'Kelly Hall	CL	1947	133,025	38,061,000	17,875,292	0.47	0.19
0004	Gillette Hall	OF	1918	27,871	8,468,000	4,582,243	0.54	0.15
0005	Babcock Hall	OF	1908	23,830	7,636,000	4,009,422	0.53	0.26
0007	Chester Fritz Library	LI	1961	155,725	45,112,000	18,371,704	0.41	0.17
0008	Armory	OF	1918	20,174	5,877,000	3,016,786	0.51	0.25
0009	ND Museum Of Art	LI	1907	18,898	6,055,000	2,835,717	0.47	0.27
0010	Chester Fritz Auditorium	TH	1972	89,593	27,011,000	13,368,285	0.49	0.35
0011	Gamble Hall	CL	1968	120,119	34,530,000	17,458,863	0.51	0.08
0012	School of Medicine	LB	1950	280,202	111,436,000	42,155,611	0.38	0.14
0013	Law Building	CL	1922	45,189	13,595,000	6,076,259	0.45	0.23
0014	J. Lloyd Stone House	RS	1903	8,222	2,368,000	1,326,686	0.56	0.31
0015	Carnegie	OF	1908	17,483	5,602,000	2,621,153	0.47	0.29
0016	Merrifield Hall	CL	1929	94,138	27,548,000	12,980,622	0.47	0.28
0017	Biomedical Research Facility	LB	2001	24,876	12,682,000	1,888,738	0.15	0.00
0019	Steam Plant	PP	1909	37,947	9,899,000	5,587,102	0.56	0.43
0020	Harrington Hall	LB	1952	62,895	28,972,000	8,863,502	0.31	0.18
0021	Gustafson Hall	OF	1908	9,119	3,056,000	1,882,336	0.62	0.19
0022	Education Building	CL	1954	93,470	25,676,000	1,688,209	0.07	0.01
0023	Memorial Stadium	GM	1927	82,676	22,928,000	8,260,712	0.36	0.09
0024	Hyslop Sports Center	GM	1951	370,234	90,590,000	37,008,097	0.41	0.15
0025	Hancock Hall	DM	1952	30,704	11,211,000	4,676,329	0.42	0.10
0026	Johnstone Hall	DM	1952	36,455	12,896,000	2,709,452	0.21	0.08
0027	Fulton Hall	DM	1956	38,437	13,597,000	2,609,820	0.19	0.05
0028	Bek Hall	DM	1957	45,839	15,864,000	3,888,799	0.25	0.10
0029	Walsh Hall	DM	1959	72,063	24,240,000	10,463,022	0.43	0.20



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0032	McCannel Hall	CL	1957	77,932	23,661,000	5,726,808	0.24	0.05
0033	Parking Ramp	OF	2007	14,911	6,166,000	575,204	0.09	0.00
0034	Memorial Union	SU	1951	145,059	43,765,000	19,632,933	0.45	0.16
0035	Abbott Hall	LB	1961	111,054	50,331,000	20,349,401	0.40	0.23
0036	Swanson Hall	DM	1985	54,128	18,733,000	3,269,916	0.17	0.07
0037	Medical Education Center	CL	1978	28,169	9,118,000	5,600,081	0.61	0.21
0038	Witmer Hall	CL	1968	66,907	19,951,000	11,073,394	0.56	0.38
0040	Ray Richards Clubhouse	OF	1941	5,494	824,000	525,665	0.64	0.10
0041	UND Bookstore	RT	2000	32,347	5,829,000	873,960	0.15	0.01
0042	Montgomery Hall	CL	1911	36,626	12,221,000	5,114,965	0.42	0.20
0043	Housing Office	OF	1986	39,401	11,598,000	2,923,553	0.25	0.07
0049	Bryce Streibel Hall	CL	1985	26,933	8,718,000	4,716,717	0.54	0.14
0050	John D. Odegard Hall	CL	1983	58,344	17,618,000	8,451,376	0.48	0.08
0054	Trans/Grounds/Mat Recovery	ST	1987	59,385	14,917,000	2,979,378	0.20	0.05
0057	Robertson/Sayre Hall	OF	1908	21,763	7,429,000	3,548,512	0.48	0.20
0058	Univ Health Fac– Altru Family Res	MC	2001	45,111	13,840,000	2,277,586	0.16	0.00
0060	506-508-510 Harvard Street	DM	1956	4,294	1,237,000	413,480	0.33	0.15
0061	Golf Maintenance House	WH	1967	1,000	154,000	61,664	0.40	0.11
0063	Corwin/Larimore Hall	CL	1908	22,106	7,546,000	4,853,398	0.64	0.13
0064	Starcher Hall	LB	1980	98,326	42,691,000	22,197,830	0.52	0.18
0068	Neuroscience Research Center	LB	2004	17,478	8,910,000	1,111,934	0.12	0.00
0071	Thomas J. Clifford Hall	CL	1992	74,663	22,264,000	10,254,338	0.46	0.08
0072	American Indian Center	OF	2005	5,108	1,938,000	354,285	0.18	0.00
0073	Smith Hall	DM	1963	66,320	22,308,000	6,503,007	0.29	0.15
0074	Burtness Theater	TH	1963	17,795	6,258,000	2,870,284	0.46	0.28
0075	Squires Hall	DM	1963	88,485	29,209,000	8,115,392	0.28	0.15
0078	3106 5th Avenue N.	DM	1959	4,026	1,159,000	443,483	0.38	0.14
0079	Conference Ctr – 2724 Univ. Ave.	DM	1928	13,214	5,320,000	2,247,889	0.42	0.15
0080	Leonard Hall	CL	1964	68,690	30,592,000	16,460,183	0.54	0.45
0081	West Hall	DM	1964	67,945	22,855,000	9,035,803	0.40	0.30
0082	McVey Hall	DM	1965	67,276	22,630,000	7,825,526	0.35	0.13
0083	Brannon Hall	DM	1965	67,273	22,629,000	9,536,295	0.42	0.27



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0084	Selke Hall	DM	1967	67,388	22,668,000	9,925,152	0.44	0.23
0085	Noren Hall	DM	1968	67,410	22,675,000	10,113,535	0.45	0.25
0087	Utility Building	ST	1966	2,970	882,000	555,281	0.63	0.30
0088	Wellness Center	GM	2006	108,379	26,727,000	2,002,722	0.07	0.00
0089	Mechanical Shop	ST	1955	10,482	3,113,000	1,262,697	0.41	0.22
0093	500 Tulane Drive	DM	1971	17,599	5,071,000	3,513,393	0.69	0.27
0095	Upson 1	CL	1971	76,179	22,506,000	9,065,224	0.40	0.14
0097	Parking Ramp Tower	РК	2007	4,838	1,621,000	197,558	0.12	0.00
0098	3725 University Avenue	DM	1968	17,409	5,016,000	2,267,076	0.45	0.14
0099	University House	RS	2008	8,289	2,387,000	234,357	0.10	0.00
0104	Hughes Fine Art Building	CL	1974	136,782	38,974,000	16,270,999	0.42	0.20
0106	Upson 2	CL	1974	46,452	16,260,000	6,681,591	0.41	0.26
0107	Facilities Building	ST	1974	86,034	25,176,000	9,656,634	0.38	0.30
0108	Central Foods Building	FS	1974	19,624	10,004,000	5,635,283	0.56	0.34
0109	Safety and Security Building	OF	1974	7,293	2,444,000	903,314	0.37	0.13
0112	550 Carleton Court	DM	1982	22,991	6,624,000	4,505,293	0.68	0.02
0113	580 Carleton Court	DM	1982	23,094	6,654,000	4,517,231	0.68	0.02
0117	College of Nursing	CL	1976	61,796	18,660,000	8,139,274	0.44	0.09
0119	No. Plains Ctr for Behavioral Res	OF	2008	26,840	12,975,000	508,281	0.04	0.00
0120	Aviation Aircraft Hangar 120	WH	1987	10,425	3,721,000	683,545	0.18	0.03
0121	Thomas J. Ryan Hall	CL	1988	64,638	19,518,000	7,271,104	0.37	0.13
0122	Skalicky Tech Incubator	OF	1996	32,412	10,491,000	2,695,133	0.26	0.03
0127	2920 5th Avenue N.	DM	1940	2,739	789,000	282,542	0.36	0.23
0138	110 State Street	DM	1980	23,094	6,654,000	4,398,912	0.66	0.14
0139	3605 Manitoba Avenue	DM	1980	23,094	6,654,000	4,398,912	0.66	0.14
0140	3600 Campus Road	DM	1980	23,094	6,654,000	4,398,912	0.66	0.14
0141	3702 Berkeley Drive	DM	1963	6,275	1,808,000	1,193,202	0.66	0.14
0142	3707 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14
0143	3712 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14
0144	3717 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14
0145	3722 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14
0146	3805 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0147	3810 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14
0148	3815 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64	0.14
0149	3820 Berkeley Drive	DM	1963	6,275	1,808,000	1,144,462	0.63	0.14
0150	Golf Maintenance Shop	ST	2006	2,100	210,000	17,214	0.08	0.00
0152	Gallery Apartment H	DM	1970	21,291	6,134,000	3,478,716	0.57	0.19
0153	Gallery Apartment I	DM	1970	26,237	7,559,000	3,964,875	0.52	0.17
0154	Gallery Apartment J	DM	1970	25,930	7,471,000	3,735,113	0.50	0.16
0155	Gallery Apartment K	DM	1970	21,073	6,072,000	3,429,394	0.56	0.19
0156	Gallery Apartment Pool Building	ST	1970	4,686	1,392,000	397,358	0.29	0.15
0161	560 Carleton Court	DM	1973	20,778	5,987,000	3,760,734	0.63	0.26
0162	570 Carleton Court	DM	1973	20,778	5,987,000	3,711,912	0.62	0.26
0163	540 Carleton Court	DM	1973	20,778	5,987,000	3,711,912	0.62	0.26
0164	3711-3719 University Avenue	DM	1964	22,581	6,506,000	2,908,271	0.45	0.22
0165	205-209 State Street	DM	1974	22,581	6,506,000	2,779,820	0.43	0.22
0166	Aviation Flight Ops Dispatch	OF	1974	11,889	3,984,000	1,850,764	0.46	0.26
0167	Aviation Storage Hangar 167	WH	1979	10,884	1,741,000	904,465	0.52	0.04
0168	Aviation Line Wellness	OF	1987	425	142,000	113,034	0.80	0.18
0169	Bldg A – Conference and Library	LI	1979	8,761	3,067,000	830,011	0.27	0.16
0170	Bldg B – Administration Building	OF	1950	29,081	8,836,000	1,564,385	0.18	0.11
0172	Bldg D – Tech Demo Facility 3	LB	1979	14,649	7,810,000	4,204,374	0.54	0.16
0173	Bldg E – Compressor Building	ST	1979	780	325,000	180,448	0.56	0.19
0175	Bldg G – Particulate Lab	LB	1979	5,435	2,898,000	731,830	0.25	0.14
0176	Bldg H – Fuel Prep and Testing	LB	1979	8,820	4,702,000	1,557,651	0.33	0.08
0177	Bldg I – Environ Control Res Lab	LB	1978	9,262	4,938,000	2,461,145	0.50	0.13
0178	Bldg J – HPT Demo Facility	LB	1950	2,607	1,390,000	673,062	0.48	0.42
0179	Bldg K – HPT Gas Storage	WH	1978	192	31,000	10,034	0.32	0.23
0180	Bldg L – HPT Facility Support	ST	1978	645	192,000	31,812	0.17	0.03
0181	Bldg M – Storage Building 1	WH	1962	1,536	246,000	66,185	0.27	0.10
0182	Bldg N – Facility Maintenance	ST	1978	2,160	641,000	91,328	0.14	0.03
0183	Bldg O – Storage 2	WH	1978	3,600	577,000	79,487	0.14	0.08
0184	Bldg P – Process Development Fac	LB	1983	3,235	1,725,000	352,446	0.20	0.06
0186	Hazardous Materials Storage	WH	1981	8,000	2,500,000	1,286,541	0.51	0.34



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0188	Bldg C – Tech Demo Facility 1	LB	1950	17,976	9,164,000	3,493,766	0.38	0.32
0189	Generator Building	WH	1994	340	1,012,000	20,245	0.02	0.00
0190	Bldg W – Laboratory Facility	LB	1992	46,925	21,502,000	2,257,228	0.10	0.03
0191	Bldg X –McEwen Tech Demo	LB	1994	7,688	4,099,000	500,226	0.12	0.05
0202	301-311 Stanford Road	DM	1959	8,048	2,319,000	979,149	0.42	0.22
0203	313-323 Stanford Road	DM	1959	8,048	2,319,000	979,149	0.42	0.22
0204	401-411 Stanford Road	DM	1959	8,048	2,319,000	979,149	0.42	0.22
0205	302-312 State Street	DM	1959	8,048	2,319,000	979,149	0.42	0.22
0206	314-324 State Street	DM	1959	8,048	2,319,000	979,149	0.42	0.21
0207	402-412 State Street	DM	1959	8,048	2,319,000	979,149	0.42	0.22
0208	510 Tulane Drive	DM	1972	20,778	5,987,000	3,753,634	0.63	0.26
0209	520 Tulane Drive	DM	1972	20,778	5,987,000	3,702,650	0.62	0.26
0210	530 Tulane Drive	DM	1972	20,778	5,987,000	3,706,729	0.62	0.26
0211	3904 University Avenue	DM	1971	48,619	14,008,000	8,402,404	0.60	0.24
0212	302, 304, 306, 308 Tulane Court	DM	1971	3,302	951,000	761,738	0.80	0.33
0213	301-319 Tulane Court	DM	1971	7,856	2,263,000	1,349,805	0.60	0.21
0214	401-415 Tulane Court	DM	1971	6,242	1,798,000	1,147,898	0.64	0.24
0215	417-427 Tulane Court	DM	1971	4,630	1,334,000	941,820	0.71	0.27
0216	Storage 3	WH	1994	5,600	897,000	19,003	0.02	0.00
0223	1225 Stanford Road Garage	РК	1972	1,722	276,000	84,659	0.31	0.09
0224	1225 Stanford Road	DM	1972	4,680	1,884,000	1,042,597	0.55	0.26
0225	325 Princeton	DM	1953	3,326	958,000	270,907	0.28	0.14
0227	Bldg Z – Discovery Hall	OF	2004	45,471	13,096,000	700,802	0.05	0.00
0228	Bldg R – Hydrogen Facility	LB	2007	22,112	11,788,000	689,694	0.06	0.00
0233	Gorecki Alumni Center	OF	2013	43,066	12,677,000	247,988	0.02	0.00
0241	Hopper Danley Memorial Chapel	RF	2007	4,296	1,290,000	114,603	0.09	0.00
0242	International Ctr – 2908 Univ Ave	OF	1914	7,959	2,667,000	1,051,710	0.39	0.17
0256	Aviation Hangar 256	WH	1981	15,046	5,136,000	2,473,282	0.48	0.04
0257	Aviation Wash Bay	ST	1989	5,339	855,000	508,064	0.59	0.10
0258	Aviation Hangar 258	WH	2009	10,457	1,675,000	338,201	0.20	0.00
0260	Aviation Maintenance Hangar 260	WH	1989	20,824	7,108,000	1,410,531	0.20	0.08
0261	Aviation Administration	OF	1989	17,651	5,656,000	2,029,678	0.36	0.16



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0262	Aviation Maintenance Facility	ST	1989	29,347	9,499,000	1,561,146	0.16	0.06
0263	Aviation Storage Hangar 263	WH	1989	10,233	1,639,000	679,567	0.41	0.02
0264	Aviation Hangar 264 (City)	WH	1941	15,465	2,369,000	784,309	0.33	0.12
0266	111-112 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0267	113-116 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0268	117-118 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0269	211-212 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0270	213-216 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0271	217-218 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0272	311-314 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0273	315-316 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0274	317-320 Northwestern Drive	DM	1966	2,735	788,000	499,962	0.63	0.51
0275	411-412 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0276	413-416 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0277	417-418 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0278	511-514 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0279	515-516 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0280	517-520 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0281	611-614 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0282	615-616 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0283	617-620 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0284	711-714 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0285	715-716 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0286	717-720 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0287	811-814 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0288	815-816 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0289	817-820 Northwestern Drive	DM	1966	2,735	788,000	547,742	0.70	0.51
0290	911-914 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0291	915-916 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0293	1011-1012 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0294	1013-1016 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0295	1017-1018 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
0296	1111-1112 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0297	1113-1116 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65	0.51
0298	1117-1118 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72	0.54
0306	Clifford-Ryan Skywalk	SW	1992	6,713	1,993,000	1,313,864	0.66	0.00
0309	Memorial Union-McCannel Tunnel	TU	1996	2,002	671,000	84,523	0.13	0.03
0311	Aviation Administration Skywalk	SW	1989	1,054	353,000	154,411	0.44	0.08
0313	Parking Ramp Skywalk	SW	2007	2,180	750,000	40,945	0.05	0.00
0314	Odegard-Clifford Skywalk	SW	1990	2,563	761,000	67,884	0.09	0.03
0315	Parking Ramp-Swanson Tunnel	TU	2007	3,020	1,021,000	70,359	0.07	0.00
0316	Nursing-NPCBR Skywalk	SW	2011	519	174,000	7,233	0.04	0.00
0517	Tech Accelerator	LB	2008	50,000	22,911,000	1,249,872	0.05	0.02
	GRAND TOTAL	197	1965	5,552,908	\$1,780,482,000	\$691,741,853	0.39	0.16



# APPENDIX B Building List by FCNI

BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
			>0.60				
0212	302, 304, 306, 308 Tulane Court	DM	1971	3,302	951,000	761,738	0.80
0168	Aviation Line Wellness	OF	1987	425	142,000	113,034	0.80
0266	111-112 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0268	117-118 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0269	211-212 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0271	217-218 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0273	315-316 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0275	411-412 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0277	417-418 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0279	515-516 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0282	615-616 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0285	715-716 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0288	815-816 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0291	915-916 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0293	1011-1012 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0295	1017-1018 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0296	1111-1112 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0298	1117-1118 Northwestern Drive	DM	1966	1,391	401,000	288,900	0.72
0215	417-427 Tulane Court	DM	1971	4,630	1,334,000	941,820	0.71
0289	817-820 Northwestern Drive	DM	1966	2,735	788,000	547,742	0.70
0093	500 Tulane Drive	DM	1971	17,599	5,071,000	3,513,393	0.69
0112	550 Carleton Court	DM	1982	22,991	6,624,000	4,505,293	0.68
0113	580 Carleton Court	DM	1982	23,094	6,654,000	4,517,231	0.68
0138	110 State Street	DM	1980	23,094	6,654,000	4,398,912	0.66
0139	3605 Manitoba Avenue	DM	1980	23,094	6,654,000	4,398,912	0.66
0140	3600 Campus Road	DM	1980	23,094	6,654,000	4,398,912	0.66



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
0141	3702 Berkeley Drive	DM	1963	6,275	1,808,000	1,193,202	0.66
0306	Clifford-Ryan Skywalk	SW	1992	6,713	1,993,000	1,313,864	0.66
0267	113-116 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0270	213-216 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0272	311-314 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0276	413-416 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0278	511-514 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0280	517-520 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0281	611-614 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0283	617-620 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0284	711-714 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0286	717-720 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0287	811-814 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0290	911-914 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0294	1013-1016 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0297	1113-1116 Northwestern Drive	DM	1966	2,735	788,000	510,187	0.65
0063	Corwin/Larimore Hall	CL	1908	22,106	7,546,000	4,853,398	0.64
0142	3707 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0143	3712 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0144	3717 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0145	3722 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0146	3805 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0147	3810 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0148	3815 Berkeley Drive	DM	1963	6,275	1,808,000	1,162,857	0.64
0214	401-415 Tulane Court	DM	1971	6,242	1,798,000	1,147,898	0.64
0040	Ray Richards Clubhouse	OF	1941	5,494	824,000	525,665	0.64
0274	317-320 Northwestern Drive	DM	1966	2,735	788,000	499,962	0.63
0149	3820 Berkeley Drive	DM	1963	6,275	1,808,000	1,144,462	0.63
0087	Utility Building	ST	1966	2,970	882,000	555,281	0.63
0161	560 Carleton Court	DM	1973	20,778	5,987,000	3,760,734	0.63
0208	510 Tulane Drive	DM	1972	20,778	5,987,000	3,753,634	0.63



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
0162	570 Carleton Court	DM	1973	20,778	5,987,000	3,711,912	0.62
0163	540 Carleton Court	DM	1973	20,778	5,987,000	3,711,912	0.62
0210	530 Tulane Drive	DM	1972	20,778	5,987,000	3,706,729	0.62
0209	520 Tulane Drive	DM	1972	20,778	5,987,000	3,702,650	0.62
0021	Gustafson Hall	OF	1908	9,119	3,056,000	1,882,336	0.62
0037	Medical Education Center	CL	1978	28,169	9,118,000	5,600,081	0.61
0211	3904 University Avenue	DM	1971	48,619	14,008,000	8,402,404	0.60
0213	301-319 Tulane Court	DM	1971	7,856	2,263,000	1,349,805	0.60

		C	.59-0.50				
0257	Aviation Wash Bay	ST	1989	5,339	855,000	508,064	0.59
0152	Gallery Apartment H	DM	1970	21,291	6,134,000	3,478,716	0.57
0155	Gallery Apartment K	DM	1970	21,073	6,072,000	3,429,394	0.56
0019	Steam Plant	PP	1909	37,947	9,899,000	5,587,102	0.56
0108	Central Foods Building	FS	1974	19,624	10,004,000	5,635,283	0.56
0014	J. Lloyd Stone House	RS	1903	8,222	2,368,000	1,326,686	0.56
0173	Bldg E – Compressor Building	ST	1979	780	325,000	180,448	0.56
0038	Witmer Hall	CL	1968	66,907	19,951,000	11,073,394	0.56
0224	1225 Stanford Road	DM	1972	4,680	1,884,000	1,042,597	0.55
0004	Gillette Hall	OF	1918	27,871	8,468,000	4,582,243	0.54
0049	Bryce Streibel Hall	CL	1985	26,933	8,718,000	4,716,717	0.54
0172	Bldg D – Tech Demo Facility 3	LB	1979	14,649	7,810,000	4,204,374	0.54
0080	Leonard Hall	CL	1964	68,690	30,592,000	16,460,183	0.54
0005	Babcock Hall	OF	1908	23,830	7,636,000	4,009,422	0.53
0153	Gallery Apartment I	DM	1970	26,237	7,559,000	3,964,875	0.52
0064	Starcher Hall	LB	1980	98,326	42,691,000	22,197,830	0.52
0167	Aviation Storage Hangar 167	WH	1979	10,884	1,741,000	904,465	0.52
0186	Hazardous Materials Storage	WH	1981	8,000	2,500,000	1,286,541	0.51
0008	Armory	OF	1918	20,174	5,877,000	3,016,786	0.51
0011	Gamble Hall	CL	1968	120,119	34,530,000	17,458,863	0.51



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
0154	Gallery Apartment J	DM	1970	25,930	7,471,000	3,735,113	0.50
0177	Bldg I – Environ Control Res Lab	LB	1978	9,262	4,938,000	2,461,145	0.50

		C	.49-0.30				
0010	Chester Fritz Auditorium	TH	1972	89,593	27,011,000	13,368,285	0.49
0001	Twamley Hall	OF	1962	76,706	21,273,000	10,445,315	0.49
0178	Bldg J – HPT Demo Facility	LB	1950	2,607	1,390,000	673,062	0.48
0256	Aviation Hangar 256	WH	1981	15,046	5,136,000	2,473,282	0.48
0050	John D. Odegard Hall	CL	1983	58,344	17,618,000	8,451,376	0.48
0057	Robertson/Sayre Hall	OF	1908	21,763	7,429,000	3,548,512	0.48
0016	Merrifield Hall	CL	1929	94,138	27,548,000	12,980,622	0.47
0002	O'Kelly Hall	CL	1947	133,025	38,061,000	17,875,292	0.47
0009	ND Museum Of Art	LI	1907	18,898	6,055,000	2,835,717	0.47
0015	Carnegie	OF	1908	17,483	5,602,000	2,621,153	0.47
0166	Aviation Flight Ops Dispatch	OF	1974	11,889	3,984,000	1,850,764	0.46
0071	Thomas J. Clifford Hall	CL	1992	74,663	22,264,000	10,254,338	0.46
0074	Burtness Theater	TH	1963	17,795	6,258,000	2,870,284	0.46
0098	3725 University Avenue	DM	1968	17,409	5,016,000	2,267,076	0.45
0034	Memorial Union	SU	1951	145,059	43,765,000	19,632,933	0.45
0164	3711-3719 University Avenue	DM	1964	22,581	6,506,000	2,908,271	0.45
0013	Law Building	CL	1922	45,189	13,595,000	6,076,259	0.45
0085	Noren Hall	DM	1968	67,410	22,675,000	10,113,535	0.45
0084	Selke Hall	DM	1967	67,388	22,668,000	9,925,152	0.44
0311	Aviation Administration Skywalk	SW	1989	1,054	353,000	154,411	0.44
0117	College of Nursing	CL	1976	61,796	18,660,000	8,139,274	0.44
0029	Walsh Hall	DM	1959	72,063	24,240,000	10,463,022	0.43
0165	205-209 State Street	DM	1974	22,581	6,506,000	2,779,820	0.43
0079	Conference Ctr – 2724 Univ. Ave.	DM	1928	13,214	5,320,000	2,247,889	0.42
0202	301-311 Stanford Road	DM	1959	8,048	2,319,000	979,149	0.42
0203	313-323 Stanford Road	DM	1959	8,048	2,319,000	979,149	0.42



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
0204	401-411 Stanford Road	DM	1959	8,048	2,319,000	979,149	0.42
0205	302-312 State Street	DM	1959	8,048	2,319,000	979,149	0.42
0206	314-324 State Street	DM	1959	8,048	2,319,000	979,149	0.42
0207	402-412 State Street	DM	1959	8,048	2,319,000	979,149	0.42
0083	Brannon Hall	DM	1965	67,273	22,629,000	9,536,295	0.42
0042	Montgomery Hall	CL	1911	36,626	12,221,000	5,114,965	0.42
0104	Hughes Fine Art Building	CL	1974	136,782	38,974,000	16,270,999	0.42
0025	Hancock Hall	DM	1952	30,704	11,211,000	4,676,329	0.42
0263	Aviation Storage Hangar 263	WH	1989	10,233	1,639,000	679,567	0.41
0106	Upson 2	CL	1974	46,452	16,260,000	6,681,591	0.41
0024	Hyslop Sports Center	GM	1951	370,234	90,590,000	37,008,097	0.41
0007	Chester Fritz Library	LI	1961	155,725	45,112,000	18,371,704	0.41
0089	Mechanical Shop	ST	1955	10,482	3,113,000	1,262,697	0.41
0035	Abbott Hall	LB	1961	111,054	50,331,000	20,349,401	0.40
0095	Upson 1	CL	1971	76,179	22,506,000	9,065,224	0.40
0061	Golf Maintenance House	WH	1967	1,000	154,000	61,664	0.40
0081	West Hall	DM	1964	67,945	22,855,000	9,035,803	0.40
0242	International Ctr – 2908 Univ Ave	OF	1914	7,959	2,667,000	1,051,710	0.39
0107	Facilities Building	ST	1974	86,034	25,176,000	9,656,634	0.38
0078	3106 5th Avenue N.	DM	1959	4,026	1,159,000	443,483	0.38
0188	Bldg C – Tech Demo Facility 1	LB	1950	17,976	9,164,000	3,493,766	0.38
0012	School of Medicine	LB	1950	280,202	111,436,000	42,155,611	0.38
0121	Thomas J. Ryan Hall	CL	1988	64,638	19,518,000	7,271,104	0.37
0109	Safety and Security Building	OF	1974	7,293	2,444,000	903,314	0.37
0023	Memorial Stadium	GM	1927	82,676	22,928,000	8,260,712	0.36
0261	Aviation Administration	OF	1989	17,651	5,656,000	2,029,678	0.36
0127	2920 5th Avenue N.	DM	1940	2,739	789,000	282,542	0.36
0082	McVey Hall	DM	1965	67,276	22,630,000	7,825,526	0.35
0060	506-508-510 Harvard Street	DM	1956	4,294	1,237,000	413,480	0.33
0176	Bldg H – Fuel Prep and Testing	LB	1979	8,820	4,702,000	1,557,651	0.33
0264	Aviation Hangar 264 (City)	WH	1941	15,465	2,369,000	784,309	0.33



BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
0179	Bldg K – HPT Gas Storage	WH	1978	192	31,000	10,034	0.32
0223	1225 Stanford Road Garage	РК	1972	1,722	276,000	84,659	0.31
0020	Harrington Hall	LB	1952	62,895	28,972,000	8,863,502	0.31

		C	0.29-0.20				
0073	Smith Hall	DM	1963	66,320	22,308,000	6,503,007	0.29
0156	Gallery Apartment Pool Building	ST	1970	4,686	1,392,000	397,358	0.29
0225	325 Princeton	DM	1953	3,326	958,000	270,907	0.28
0075	Squires Hall	DM	1963	88,485	29,209,000	8,115,392	0.28
0169	Bldg A – Conference and Library	LI	1979	8,761	3,067,000	830,011	0.27
0181	Bldg M – Storage Building 1	WH	1962	1,536	246,000	66,185	0.27
0122	Skalicky Tech Incubator	OF	1996	32,412	10,491,000	2,695,133	0.26
0175	Bldg G – Particulate Lab	LB	1979	5,435	2,898,000	731,830	0.25
0043	Housing Office	OF	1986	39,401	11,598,000	2,923,553	0.25
0028	Bek Hall	DM	1957	45,839	15,864,000	3,888,799	0.25
0032	McCannel Hall	CL	1957	77,932	23,661,000	5,726,808	0.24
0026	Johnstone Hall	DM	1952	36,455	12,896,000	2,709,452	0.21
0184	Bldg P – Process Development Fac	LB	1983	3,235	1,725,000	352,446	0.20
0258	Aviation Hangar 258	WH	2009	10,457	1,675,000	338,201	0.20
0054	Trans/Grounds/Mat Recovery	ST	1987	59,385	14,917,000	2,979,378	0.20
0260	Aviation Maintenance Hangar 260	WH	1989	20,824	7,108,000	1,410,531	0.20

0.19-0.10							
0027	Fulton Hall	DM	1956	38,437	13,597,000	2,609,820	0.19
0120	Aviation Aircraft Hangar 120	WH	1987	10,425	3,721,000	683,545	0.18
0072	American Indian Center	OF	2005	5,108	1,938,000	354,285	0.18
0170	Bldg B – Administration Building	OF	1950	29,081	8,836,000	1,564,385	0.18
0036	Swanson Hall	DM	1985	54,128	18,733,000	3,269,916	0.17
0180	Bldg L – HPT Facility Support	ST	1978	645	192,000	31,812	0.17
0058	Univ Health Fac– Altru Family Res	MC	2001	45,111	13,840,000	2,277,586	0.16



## UNIVERSITY OF NORTH DAKOTA

# FCA Executive Summary Appendices

BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10 YR NEEDS (\$)	FCNI
0262	Aviation Maintenance Facility	ST	1989	29,347	9,499,000	1,561,146	0.16
0041	UND Bookstore	RT	2000	32,347	5,829,000	873,960	0.15
0017	Biomedical Research Facility	LB	2001	24,876	12,682,000	1,888,738	0.15
0182	Bldg N – Facility Maintenance	ST	1978	2,160	641,000	91,328	0.14
0183	Bldg O – Storage 2	WH	1978	3,600	577,000	79,487	0.14
0309	Memorial Union-McCannel Tunnel	TU	1996	2,002	671,000	84,523	0.13
0068	Neuroscience Research Center	LB	2004	17,478	8,910,000	1,111,934	0.12
0191	Bldg X –McEwen Tech Demo	LB	1994	7,688	4,099,000	500,226	0.12
0097	Parking Ramp Tower	РК	2007	4,838	1,621,000	197,558	0.12
0190	Bldg W – Laboratory Facility	LB	1992	46,925	21,502,000	2,257,228	0.10
0099	University House	RS	2008	8,289	2,387,000	234,357	0.10

		C	0.09-0.00				
0033	Parking Ramp	OF	2007	14,911	6,166,000	575,204	0.09
0314	Odegard-Clifford Skywalk	SW	1990	2,563	761,000	67,884	0.09
0241	Hopper Danley Memorial Chapel	RF	2007	4,296	1,290,000	114,603	0.09
0150	Golf Maintenance Shop	ST	2006	2,100	210,000	17,214	0.08
0088	Wellness Center	GM	2006	108,379	26,727,000	2,002,722	0.07
0315	Parking Ramp-Swanson Tunnel	TU	2007	3,020	1,021,000	70,359	0.07
0022	Education Building	CL	1954	93,470	25,676,000	1,688,209	0.07
0228	Bldg R – Hydrogen Facility	LB	2007	22,112	11,788,000	689,694	0.06
0313	Parking Ramp Skywalk	SW	2007	2,180	750,000	40,945	0.05
0517	Tech Accelerator	LB	2008	50,000	22,911,000	1,249,872	0.05
0227	Bldg Z – Discovery Hall	OF	2004	45,471	13,096,000	700,802	0.05
0316	Nursing-NPCBR Skywalk	SW	2011	519	174,000	7,233	0.04
0119	No. Plains Ctr for Behavioral Res	OF	2008	26,840	12,975,000	508,281	0.04
0216	Storage 3	WH	1994	5,600	897,000	19,003	0.02
0189	Generator Building	WH	1994	340	1,012,000	20,245	0.02
0233	Gorecki Alumni Center	OF	2013	43,066	12,677,000	247,988	0.02



Appendices FCA Executive Summary

**UNIVERSITY OF NORTH DAKOTA** 

APPENDIX C FCNI Comparison

University of Central Florida20120.133.995,6087319912150.30203,387,27485100Washington University Main Campus20000.207,304,94612919713866.837503,100,6578065Ulane University Untown Campus20110.204,018,5007319664571.26286,356,4118046University Untown Campus20110.204,018,5007319664571.26286,356,4118046Ohm Holkins Institute of Technology20120.214,330,20618619646104.8544,371,4367090Ohm Holkins University20120.277,169,3331551977337106,21377,759,3956070San Diego State University Long Basch20110.277,169,13310410737102,2137,776,935607070San Diego State University20120.275,169,13310410733121,335869,513,41507070San Diego State University20130.275,169,13310510732107,2332,447,0389407070San Diego State University0.110.275,176,933105102102,23106,73102121,76,9335070San Diego State University0.120.285,331,31310410610670707070	CLIENT	YEAR OF INSP	FCNI	GSF	ASSET COUNT	AVG YEAR BUILT	AVG AGE AT INSP	PROJECT BACKLOG/ SF (\$)	TOTAL BACKLOG (\$)	FCNI PERCENT RANK	AVG AGE PERCENT RANK
in Campus20090.207,304,94612919713868.87503,100,65780Campus20110.204,018,5007319664571.26286,356,41180Campus20130.243,322,9118619862768.18219,724,28670Nology20150.244,330,206186196646104.85454,004,14070Nology20120.254,330,206186197637100.91427,776,95060Nology20120.254,239,1391471975371102.21327,138,71060Nology20120.254,239,1351041975371202.21327,138,71060Nology20120.254,239,1351041975371202.21327,138,71060Nongbeach20110.275,433,1351041975371202.215060Lungbeach20110.275,433,1351041975371202.215060Nongbeach20110.275,433,1351041975371202.21506070Nongbeach20110.275,433,135105195371202.21507070Nongbeach20110.284,533,1351051952786,951,3415070Nongbeach20120.284,61,9361201956 <td>University of Central Florida</td> <td>2012</td> <td></td> <td>3,995,608</td> <td>73</td> <td>1991</td> <td>21</td> <td>50.90</td> <td>203,387,274</td> <td>85</td> <td>100</td>	University of Central Florida	2012		3,995,608	73	1991	21	50.90	203,387,274	85	100
Campus20110.204,018,5007319664571.26286,356,4118080nology20130.243,222,9118619862768.18219,724,28670nology20150.244,330,206186196646104.85454,004,1407070nology20120.254,239,19954196844100.91477,76,5906070nology20120.253,200,64241197537102.21869,951,341507020120.277,169,135155197733102.21869,951,341507070Long Beach20110.275,433,123104195457869,951,341507070Long Beach20110.285,337,63523104195457869,951,3415070Long Beach20110.215,433,123104195457869,51,3415070Long Beach20110.285,337,63523102.25869,51,3415070Long Beach20150.285,337,63523104707070Long Beach20130.284,631,91957864,314,46407070Long Beach20150.285,337,63523308,184,5334070Long Beach20150.284,06,05970196824	Washington University Main Campus	2009	0.20	7,304,946	129	1971	38	68.87	503,100,657	80	65
20130.243,222,9118619862768.18219,724,28670nology20150.244,330,206186196946104.85454,004,1407020120.254,239,19954196844100.91427,756,950607020120.253,200,642411975371102.21327,138,710607020120.253,200,642411975371102.21327,138,710607020120.253,200,642411975371102.21327,138,710607020120.255,433,1231041975371102.21327,138,710607020080.205,433,123104197537102.2149,470,898407020080.285,387,6352319565786,951,14150707020090.286,971,80912019565399,521,445407020150.296,972,809190619646102.92436,435,345407020160.286,972,809190670195653308,184,533407020180.290.284,605,997019684070.03284,495,209707020190.290.29308,184,5381070234,495,20970707020190	Tulane University Uptown Campus	2011	0.20	4,018,500	73	1966	45	71.26	286,356,411	80	45
nology20150.244,330,206186196946104.85454,004,140707020120.254,230,13954196844100.91427,776,950607020120.253,200,642155197537102.21327,138,710607020120.277,169,135155197733121.35869,951,341507020180.275,433,123104195457869,951,34150707020070.285,337,63523196553912.75869,951,341507020070.285,337,63523196557802.29436,245,43550701001120170.286,972,809120195667817.76869,351,34150701001220130.286,972,809120195667812.75869,951,34150701001220130.286,972,809120195667812.75869,521,4455070101120150.284,006,05970196827666,321,146407070101120130.284,006,05970196827664,321,1464070101120130.284,006,05970196827664,321,4464070101120130.284,006,059701968 <td< td=""><td>University of San Diego</td><td>2013</td><td></td><td>3,222,911</td><td>86</td><td>1986</td><td>27</td><td>68.18</td><td>219,724,286</td><td>70</td><td>90</td></td<>	University of San Diego	2013		3,222,911	86	1986	27	68.18	219,724,286	70	90
20120.254,239,19954196844100.91427,776,950606020120.253,200,64241197537102.21327,138,7106060clucation20100.277,169,135155197733102.21327,138,7106070Long Beach20110.277,169,135155197733121.35869,951,3415070Long Beach20110.275,433,123104195457869,951,3415070Long Beach20110.285,387,6352319654291.78494,470,89840Lulerton20150.286,972,80912019565395.27664,321,1464070Fullerton20150.284,631,9995919882766.53308,184,5334070Fullerton20150.284,006,05970196247102.92412,284,8864070Fullerton20150.284,006,0597019684070.03284,495,2092070Fullerton20120.386,431,4963719664070.03284,495,2092070Fullerton20130.384,407,4788119664070.03284,495,2092070Fullerton20130.386,431,47081111.29343,450,80910715	California Institute of Technology	2015		4,330,206	186	1969	46	104.85	454,004,140	70	40
20120.253,200,64241197537102.21327,138,7106060clucation20100.277,169,135155197733121.35869,951,3415050Long Beach20110.275,433,123104195457869,951,3415070Long Beach20110.275,433,123104195457869,51,3415070Long Beach20110.285,337,6352319654291.7884,470,8984070Imbia20090.286,972,80912019565395.27664,321,1464070Fullerton20150.284,631,9995919882766.53308,184,5334070Fullerton20150.284,005,61670196640102.92412,284,8864070Fullerton20160.284,005,6167019684070.03284,495,2092070Fullerton20160.234,005,41637196840111.29343,450,80715570Fullerton20160.384,005,41781196640111.29343,450,80715570Fullerton20180.384,005,41781196670196670124,5164,305,61310570Fullerton20150.334,05196550124,5764,	Johns Hopkins University	2012		4,239,199	54	1968	44	100.91	427,776,950	60	50
action20100.277,169,135155197733121.35869,951,3415050g Beach20110.275,433,12310419545780.29436,245,4355050g Beach20070.285,387,6352319654291.78494,470,8984070ia20090.286,972,80912019565395.27664,321,1464070lerton20150.284,631,9995919882766.53308,184,5334070lerton20150.284,631,9995919882766.53308,184,5334070lerton20150.284,631,9995919882766.53308,184,5334070lerton20150.284,06,0597019694070.03284,495,2092070lerton20160.233,086,16740196247111.29343,450,80715570loreton20190.323,086,1674019654970.03284,495,2092070loreton20190.323,086,16740196249711.29343,450,807155loreton20150.384,407,4788119664970.03284,495,20920loreton20150.384,407,47881196550124,57691,741,85370 <td>San Diego State University</td> <td>2012</td> <td></td> <td>3,200,642</td> <td>41</td> <td>1975</td> <td>37</td> <td>102.21</td> <td>327,138,710</td> <td>60</td> <td>70</td>	San Diego State University	2012		3,200,642	41	1975	37	102.21	327,138,710	60	70
g Beach20110.275,433,12310419545780.29436,245,4355070ia20070.285,387,6352319654291.78494,470,8984040ia20090.286,972,80912019565395.27664,321,1464070lerton20150.284,631,9995919882766.53308,184,5334070lerton20150.284,006,05970196946102.92412,284,886407020160.284,006,0597019694070.03284,495,209207020150.284,005,4863719684070.03284,495,209207020150.333,086,16740196247111.29343,450,807157020150.334,407,478811966491146.18644,305,613107020150.334,407,478811966491146.18644,305,613107020150.344,407,47881196649124.57691,741,853507020150.395,552,908197196550124.57691,741,853707020150.403,057,49243196550124.57691,741,85350707020150.403,057,492431965 <td< td=""><td>Nevada System of Higher Education</td><td>2010</td><td>0.27</td><td>7,169,135</td><td>155</td><td>1977</td><td>33</td><td>121.35</td><td>869,951,341</td><td>50</td><td>75</td></td<>	Nevada System of Higher Education	2010	0.27	7,169,135	155	1977	33	121.35	869,951,341	50	75
20070.285,387,6352319654291.78494,470,8984040ia20090.286,972,80912019565395.27664,321,1464040lerton20150.284,631,99959198827666.53308,184,5334040lerton20150.284,605,05970196946102.92412,284,886404020150.294,006,05970196946102.92412,284,886407020160.233,086,16740196347111.29284,495,209207020150.294,005,4863719684070.03284,495,209207020150.323,086,16740196247111.29343,450,807157020150.336,407,47881196649146.18644,305,613107020150.395,552,908197196550124.57691,741,85357020150.403,057,49243196550168.78516,051,206707020150.403,057,49243196550168.78516,051,206707020150.403,057,49243196550168.78516,051,206707020150.403,057,49243196550168.78516,051,206<	California State University Long Beach	2011	0.27	5,433,123	104	1954	57	80.29	436,245,435	50	0
ia20090.286,972,809120195653095.27664,321,1464040lerton20150.284,631,9995919882766.53308,184,5334040lerton20150.284,006,05970196946102.92412,284,886404020160.294,006,05970196946102.92412,284,886407020080.294,005,4863719684070.03284,495,209202020150.323,086,16740196247111.29343,450,807151520150.333,086,16740196264111.29343,450,807151520150.333,086,16740196264111.29343,450,807151520150.335,552,908197196550124.57691,741,85355owell20150.403,057,49243196550168.78516,051,20607owell20150.234,929,64087196550168.78516,051,20607owell20120.234,929,64087197947691,741,85357owell20120.234,929,64087196550168,7465,231777owell20120.234,929,64087 <td< td=""><td>University of Rochester</td><td>2007</td><td></td><td>5,387,635</td><td>23</td><td>1965</td><td>42</td><td>91.78</td><td>494,470,898</td><td>40</td><td>55</td></td<>	University of Rochester	2007		5,387,635	23	1965	42	91.78	494,470,898	40	55
lerton20150.284,631,9995919882766.53308,184,5334020150.284,006,05970196946102.92412,284,8864020080.294,006,0597019684070.03284,495,2092020080.323,086,16740196247111.29343,450,8071520150.384,407,47881196649146.18644,305,6131020150.395,552,908197196550124.57691,741,8535owell20150.403,057,49243196550168.78516,051,2067owell20120.234,929,64087196550168.78516,051,2060	University of Missouri Columbia	2009		6,972,809	120	1956	53	95.27	664,321,146	40	ъ
2015         0.28         4,006,059         70         1969         46         102.92         412,284,886         40           2008         0.29         4,062,486         37         1968         40         70.03         284,495,209         20           2009         0.32         3,086,167         40         1962         47         111.29         343,450,807         15           2009         0.33         3,086,167         40         1962         47         111.29         343,450,807         15           2015         0.38         4,407,478         81         1966         49         146.18         644,305,613         10           2015         0.39         5,552,908         197         1965         50         124.57         691,741,853         70           0         2015         0.40         3,057,492         43         1965         50         168.78         516,051,206         0           0         0.40         3,057,492         43         1965         50         124.57         691,741,853         5           0         0.40         3,057,492         43         1965         50         168.78         516,051,206         0         0	California State University, Fullerton	2015		4,631,999	59	1988	27	66.53	308,184,533	40	90
2008         0.29         4,062,486         37         1968         40         70.03         284,495,209         20           2009         0.32         3,086,167         40         1962         47         111.29         343,450,807         15           2015         0.38         4,407,478         81         1966         49         146.18         644,305,613         15           2015         0.39         5,552,908         197         1965         50         124.57         691,741,853         5           owell         2015         0.40         3,057,492         43         1965         50         168.78         516,051,206         70           owell         2012         0.23         4,929,640         87         1965         50         168.78         516,051,206         70	East Carolina University	2015		4,006,059	70	1969	46	102.92	412,284,886	40	40
2009         0.32         3,086,167         40         1962         47         111.29         343,450,807         15           2015         0.38         4,407,478         81         1966         49         146.18         644,305,613         10           2015         0.39         5,552,908         197         1965         50         124.57         691,741,853         5           owell         2015         0.30         3,057,492         43         1965         50         124.57         691,741,853         5           owell         2015         0.40         3,057,492         43         1965         50         168.78         516,051,206         0           2012         0.23         4,929,640         87         1971         41         \$84.68         \$417,462,231         0	Portland State University	2008	0.29	4,062,486	37	1968	40	70.03	284,495,209	20	60
2015         0.38         4,407,478         81         1966         49         146.18         644,305,613         10           2015         0.39         5,552,908         197         1965         50         124.57         691,741,853         5           owell         2015         0.40         3,057,492         43         1965         50         124.57         691,741,853         5           owell         2015         0.40         3,057,492         43         1965         50         168.78         516,051,206         0           2012         0.23         4,929,640         87         1971         41         \$84.68         \$417,462,231         0	Oklahoma State University	2009	0.32	3,086,167	40	1962	47	111.29	343,450,807	15	30
2015         0.39         5,552,908         197         1965         50         124.57         691,741,853         5           2015         0.40         3,057,492         43         1965         50         168.78         516,051,206         0           2012         0.23         4,929,640         87         1971         41         \$84.68         \$417,462,231         7	San Francisco State University	2015	0.38	4,407,478	81	1966	49	146.18	644,305,613	10	20
2015         0.40         3,057,492         43         1965         50         168.78         516,051,206         0           2012         0.23         4,929,640         87         1971         41         \$84.68         \$417,462,231         0	University of North Dakota	2015	0.39	5,552,908	197	1965	50	124.57	691,741,853	5	15
2012 0.23 4,929,640 87 1971 41 \$84.68	University of Massachusetts Lowell	2015	0.40	3,057,492	43	1965	50	168.78	516,051,206	0	15
	AVERAGES	2012	0.23	4,929,640	87	1971	41	\$84.68	\$417,462,231		



# FACILITIES RENEWAL NEEDS BY SYSTEM

CATEGORY	NON-RECURRING ASSESSMENT RECOMENDATON	RECURRING COMPONENT REPLACEMENT COSTS	TOTAL 10-YEAR FACILITY RENEWAL COSTS
ACCESSIBILITY	\$9,614,847	\$286,410	\$9,901,257
EXTERIOR	\$5,083,150	\$30,525,629	\$35,608,779
INTERIOR	\$141,266	\$69,328,925	\$69,470,191
PLUMBING	\$235,026	\$51,623,118	\$51,858,144
HVAC	\$10,553,743	\$175,794,539	\$186,348,282
FIRE/LIFE SAFETY	\$33,313,696	\$10,608,778	\$43,922,475
ELECTRICAL	\$968,187	\$88,066,119	\$89,034,306
SITE	\$241,997	\$1,588	\$243,585
VERT. TRANS	\$0	\$14,575,886	\$14,575,886
HEALTH	\$1,608,416	\$3,664,681	\$5,273,097
TOTALS	\$61,760,329	\$444,475,672	\$506,236,001

All costs shown as Present Value

Figure C.1 Detailed Facility Renewal Needs by System of Appropriated Buildings

## FACILITIES RENEWAL NEEDS BY SYSTEM

All costs shown as Present Value

CATEGORY	NON-RECURRING ASSESSMENT RECOMENDATON	RECURRING COMPONENT REPLACEMENT COSTS	TOTAL 10-YEAR FACILITY RENEWAL COSTS
ACCESSIBILITY	\$9,614,847	\$286,410	\$9,901,257
EXTERIOR	\$5,083,150	\$30,525,629	\$35,608,779
INTERIOR	\$141,266	\$69,328,925	\$69,470,191
PLUMBING	\$235,026	\$51,623,118	\$51,858,144
НVАС	\$10,553,743	\$175,794,539	\$186,348,282
FIRE/LIFE SAFETY	\$33,313,696	\$10,608,778	\$43,922,475
ELECTRICAL	\$968,187	\$88,066,119	\$89,034,306
SITE	\$241,997	\$1,588	\$243,585
VERT. TRANS	\$0	\$14,575,886	\$14,575,886
HEALTH	\$1,608,416	\$3,664,681	\$5,273,097
TOTALS	\$61,760,329	\$444,475,672	\$506,236,001

Figure C.2 Detailed Facility Renewal Needs by System of Non-Appropriated Buildings

### **APPENDIX - Non-Recurring Project List for Appropriated Buildings**

The table below is a list of non-recurring projects for appropriated buildings. The Project Number includes the building number (first 4 digits), followed by the project type. The Priority Class is broken up into three priorities:

Priority 1 – Immediate

Projects in this category require immediate action to:

- a. correct a cited safety hazard
- b. stop accelerated deterioration
- c. and/or return a facility to normal operation
- Priority 2 Critical
  - Projects in this category include actions that must be addressed in the short-term:
    - a. repairs to prevent further deterioration
    - b. improvements to facilities associated with critical accessibility needs
    - c. potential safety hazards

#### Priority 3 – Non-Critical

Projects in this category include:

- a. improvements to facilities associated with non-critical accessibility needs
- b. actions to bring a facility into compliance with current building codes as grandfather clauses expire
- c. actions to improve the usability of a facility following an occupancy or use change

The Project Classification is broken up into two different categories: Plant Adaption and Corrective Action.

#### Plant/Program Adaption

Non-recurring expenditures, stored in the Projects module, required to adapt the physical plant to the evolving needs of the institution and to changing codes or standards. These are expenditures beyond normal maintenance. Examples include compliance with changing codes (e.g., accessibility), facility alterations required by changed teaching or research methods, and improvements occasioned by the adoption of modern technology (e.g., the use of personal computer networks).

#### **Corrective Action**

Non-recurring expenditures, stored in the Projects module, for repairs needed to correct random and unpredictable deficiencies. Such projects are not related to aligning a building with codes or standards. Deficiencies classified as Corrective Action could have an effect on building aesthetics, safety, or usability.

PROJECT NUMBER	Building Name	PROJECT TITLE	PRIORITY CLASS	PROJECT CLASSIFICATION
0002FS04	O'KELLY HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0007FS03	CHESTER FRITZ LIBRARY	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption

#### **Non-Recurring Project List for Appropriated Buildings**

0011FS01	GAMBLE HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0013FS01	LAW SCHOOL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0016FS04	MERRIFIELD HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0020FS04	HARRINGTON HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0024FS01	HYSLOP SPORTS CENTER	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0037FS01	MEDICAL EDUCATION - FARGO	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0042FS02	MONTGOMERY HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0057FS03	ROBERTSON/ SAYRE HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0063FS02	CORWIN/ LARIMORE HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0063HE01	CORWIN/ LARIMORE HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Immediate	Plant Adaption
0071FS02	THOMAS J. CLIFFORD HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0104FS01	HUGHES FINE ART BUILDING	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0106FS04	UPSON II	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0121FS01	THOMAS J. RYAN HALL	ELIMINATE FIRE RATING COMPROMISES	Immediate	Plant Adaption
0001AC03	TWAMLEY HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0001FS02	TWAMLEY HALL	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0001FS03	TWAMLEY HALL	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0001HE01	TWAMLEY HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0001PL01	TWAMLEY HALL	BACKFLOW PREVENTER	Critical	Plant Adaption
0002AC01	O'KELLY HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0002AC02	O'KELLY HALL	RAMP AND ELEVATOR COMMUNICATION SYSTEM UPGRADES	Critical	Plant Adaption
0002AC04	O'KELLY HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0002AC06	O'KELLY HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0002AC07	O'KELLY HALL	LOCKER ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0002FS01	O'KELLY HALL	INSTALL FLOOR LIGHTING	Critical	Plant Adaption
0002FS02	O'KELLY HALL	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0002FS03	O'KELLY HALL	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0002FS05	O'KELLY HALL	INSTALL COMPLIANT LADDER WITH SAFETY CAGE	Critical	Plant Adaption
0002HE01	O'KELLY HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0002PL01	O'KELLY HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0004AC04	GILLETTE HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0004AC06	GILLETTE HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0004AC07	GILLETTE HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0004PL01	GILLETTE HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption

0005AC01	BABCOCK HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0005AC02	BABCOCK HALL	INSTALL RAMP AND ADA ELEVATOR COMMUNICATION	Critical	Plant Adaption
0005AC05	BABCOCK HALL	CONSTRUCT UNISEX RESTROOMS	Critical	Plant Adaption
0005FS02	BABCOCK HALL	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0005FS03	BABCOCK HALL	ADD NEW SECONDARY EGRESS STAIR	Critical	Plant Adaption
0005HE01	BABCOCK HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0005PL01	BABCOCK HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0007AC01	CHESTER FRITZ LIBRARY	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0007AC02	CHESTER FRITZ LIBRARY	ELEVATOR COMMUNICATION SYSTEM UPGRADE	Critical	Plant Adaption
0007AC05	CHESTER FRITZ LIBRARY	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0007FS01	CHESTER FRITZ LIBRARY	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0007HE02	CHESTER FRITZ LIBRARY	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0008AC01	ARMORY	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0008HE01	ARMORY	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0009AC03	ND MUSEUM OF ART	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0009FS02	ND MUSEUM OF ART	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0009PL01	ND MUSEUM OF ART	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0010AC01	CHESTER FRITZ AUDITORIUM	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0010AC04	CHESTER FRITZ AUDITORIUM	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0010AC05	CHESTER FRITZ AUDITORIUM	DRESSING ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0011AC01	GAMBLE HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0011AC06	GAMBLE HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0011FS02	GAMBLE HALL	FIRE ALARM SYSTEM UPGRADE	Critical	Plant Adaption
0011FS04	GAMBLE HALL	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0011HE02	GAMBLE HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0012AC07	SCHOOL OF MEDICINE	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0012FS01	SCHOOL OF MEDICINE	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0012FS03	SCHOOL OF MEDICINE	ELIMINATE FIRE RATING COMPROMISES	Critical	Plant Adaption
0013AC02	LAW SCHOOL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0013HE01	LAW SCHOOL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0013HV01	LAW SCHOOL	HVAC SYSTEM INSTALLATION	Critical	Plant Adaption
0013HV02	LAW SCHOOL	INSTALL CHILLED WATER GENERATION EQUIPMENT	Critical	Plant Adaption
0013PL01	LAW SCHOOL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0014AC02	J LLOYD STONE ALUMNI CENTER	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption

0014FS02	J LLOYD STONE ALUMNI CENTER	INSTALL ADDITIONAL EXIT SIGNS AND EMERGENCY LIGHTS	Critical	Plant Adaption
0014HE01	J LLOYD STONE ALUMNI CENTER	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0015FS02	CARNEGIE	INSTALL ADDITIONAL EXIT SIGNS AND EMERGENCY LIGHTS	Critical	Plant Adaption
0015HE01	CARNEGIE	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0015PL01	CARNEGIE	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0016AC01	MERRIFIELD HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0016AC02	MERRIFIELD HALL	ELEVATOR COMMUNICATION SYSTEM ADA UPGRADE	Critical	Plant Adaption
0016AC04	MERRIFIELD HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0016AC06	MERRIFIELD HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0016FS02	MERRIFIELD HALL	ELEVATOR AND STAIRWELL LOBBY CORRECTIONS	Critical	Plant Adaption
0017AC01	BIOMEDICAL RESEARCH FACILITY	ELEVATOR ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0017ES01	BIOMEDICAL RESEARCH FACILITY	WATERPROOFING OF EXTERIOR FOUNDATION WALL	Critical	Corrective Action
0017FS01	BIOMEDICAL RESEARCH FACILITY	INSTALL COMPLIANT LADDER WITH SAFETY CAGE	Critical	Plant Adaption
0019AC02	STEAM PLANT	RESTROOM/LOCKER ROOM UPGRADES	Critical	Plant Adaption
0019FS01	STEAM PLANT	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0019FS03	STEAM PLANT	INSTALL ADDITIONAL EXIT SIGNS AND EMERGENCY LIGHTS	Critical	Plant Adaption
0019PL01	STEAM PLANT	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0020AC01	HARRINGTON HALL	CLASSROOM 324 HANDRAIL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0020AC03	HARRINGTON HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0020AC04	HARRINGTON HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0020ES01	HARRINGTON HALL	ROOF HATCH REPLACEMENT	Critical	Corrective Action
0020FS03	HARRINGTON HALL	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0020HE01	HARRINGTON HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0020PL01	HARRINGTON HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0021AC03	GUSTAFSON HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0021AC04	GUSTAFSON HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0021AC05	GUSTAFSON HALL	ELEVATOR INSTALLATION	Critical	Plant Adaption
0021FS02	GUSTAFSON HALL	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0021FS03	GUSTAFSON HALL	ENCLOSE STAIR LANDING	Critical	Plant Adaption
0021FS04	GUSTAFSON HALL	ADD NEW SECONDARY EGRESS STAIR	Critical	Plant Adaption
0021HE01	GUSTAFSON HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0021PL01	GUSTAFSON HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0022PL01	EDUCATION BUILDING	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0023AC01	MEMORIAL STADIUM	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption

0023AC04	MEMORIAL STADIUM	RESTROOM/LOCKER ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0023FS02	MEMORIAL STADIUM	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0023HE01	MEMORIAL STADIUM	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0024AC01	HYSLOP SPORTS CENTER	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0024AC03	HYSLOP SPORTS CENTER	ARENA ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0024AC05	HYSLOP SPORTS CENTER	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0024AC06	HYSLOP SPORTS CENTER	LOCKER ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0024AC07	HYSLOP SPORTS CENTER	ELEVATOR INSTALLATION	Critical	Plant Adaption
0024FS03	HYSLOP SPORTS CENTER	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0024HE02	HYSLOP SPORTS CENTER	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0024PL01	HYSLOP SPORTS CENTER	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0032AC01	MCCANNEL HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0032AC02	MCCANNEL HALL	ELEVATOR CAB ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0032AC04	MCCANNEL HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0032PL01	MCCANNEL HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0034AC02	MEMORIAL UNION	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0034AC04	MEMORIAL UNION	CREATE AMBULATORY STALL IN SECOND FLOOR RESTROOM	Critical	Plant Adaption
0034AC05	MEMORIAL UNION	LOCKER ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0034FS01	MEMORIAL UNION	INSTALL FLOOR LIGHTING	Critical	Plant Adaption
0034FS03	MEMORIAL UNION	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0034HE01	MEMORIAL UNION	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0034PL01	MEMORIAL UNION	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0035AC01	ABBOTT HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0035AC03	ABBOTT HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0035FS01	ABBOTT HALL	INSTALL FLOOR LIGHTING	Critical	Plant Adaption
0035FS03	ABBOTT HALL	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0035PL01	ABBOTT HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0037AC01	MEDICAL EDUCATION - FARGO	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0037AC04	MEDICAL EDUCATION - FARGO	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0037PL01	MEDICAL EDUCATION - FARGO	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0038AC02	WITMER HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0038AC04	WITMER HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0038AC06	WITMER HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption

0038AC07	WITMER HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0038FS01	WITMER HALL	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0038FS03	WITMER HALL	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0038HE01	WITMER HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0038PL01	WITMER HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0042AC02	MONTGOMERY HALL	ELEVATOR COMMUNICATION SYSTEM UPGRADE	Critical	Plant Adaption
0049AC01	BRYCE STREIBEL HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0049ES01	BRYCE STREIBEL HALL	REPAIR EXTERIOR BRICKWORK	Critical	Corrective Action
0049FS02	BRYCE STREIBEL HALL	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0049PL01	BRYCE STREIBEL HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0050AC01	JOHN D. ODEGARD HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0050AC03	JOHN D. ODEGARD HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0050AC04	JOHN D. ODEGARD HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0050FS02	JOHN D. ODEGARD HALL	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0050PL01	JOHN D. ODEGARD HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0054AC01	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0054AC04	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	LOCKER ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0057AC01	ROBERTSON/ SAYRE HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0057AC04	ROBERTSON/ SAYRE HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0057AC05	ROBERTSON/ SAYRE HALL	ELEVATOR INSTALLATION	Critical	Plant Adaption
0057FS04	ROBERTSON/ SAYRE HALL	INSTALL COMPLIANT LADDER WITH SAFETY CAGE	Critical	Plant Adaption
0057HE01	ROBERTSON/ SAYRE HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0058AC02	UNIVERSITY HEALTH FACILITY	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0063AC01	CORWIN/ LARIMORE HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0063AC02	CORWIN/ LARIMORE HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0063AC04	CORWIN/ LARIMORE HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0063AC05	CORWIN/ LARIMORE HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0063PL01	CORWIN/ LARIMORE HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0064AC01	STARCHER HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0064AC02	STARCHER HALL	ELEVATOR AND CLASSROOM HANDRAIL UPGRADES	Critical	Plant Adaption
0064AC05	STARCHER HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption

0064PL01	STARCHER HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0071AC04	THOMAS J. CLIFFORD HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0072PL01	AMERICAN INDIAN CENTER	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0074AC01	BURTNESS THEATER	ELEVATOR ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0074AC03	BURTNESS THEATER	AUDITORIUM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0074AC05	BURTNESS THEATER	DRESSING ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0074AC06	BURTNESS THEATER	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0080AC01	LEONARD HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0080AC05	LEONARD HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0080AC06	LEONARD HALL	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0080FS02	LEONARD HALL	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0080FS03	LEONARD HALL	ADD NEW SECONDARY EGRESS FROM LECTURE BOWL	Critical	Plant Adaption
0080HE01	LEONARD HALL	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0080PL01	LEONARD HALL	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0089AC01	MECHANICAL SHOP	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0089AC04	MECHANICAL SHOP	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0089FS01	MECHANICAL SHOP	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0095AC01	UPSON I	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0095AC04	UPSON I	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0095FS01	UPSON I	ELEVATOR LOBBY CORRECTIONS	Critical	Plant Adaption
0095PL01	UPSON I	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0104AC02	HUGHES FINE ART BUILDING	ELEVATOR COMMUNICATION SYSTEM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0104AC04	HUGHES FINE ART BUILDING	LECTURE HALL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0104AC05	HUGHES FINE ART BUILDING	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0106AC03	UPSON II	RAMP AND CLASSROOM HANDRAIL INSTALLATION	Critical	Plant Adaption
0106FS03	UPSON II	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0106PL01	UPSON II	REPLACE WATER MAIN AND INSTALL BACKFLOW PREVENTER	Critical	Plant Adaption
0107AC01	FACILITIES BUILDING	WHEELCHAIR LIFT ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0107AC04	FACILITIES BUILDING	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0107ES01	FACILITIES BUILDING	WATERPROOFING OF BASEMENT WALL	Critical	Corrective Action
0107FS02	FACILITIES BUILDING	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0109FS02	SAFETY AND SECURITY BUILDING	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0109PL01	SAFETY AND SECURITY BUILDING	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0117AC03	COLLEGE OF NURSING	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption

0120AC01	AVIATION AIRCRAFT HANGAR 120	INTERIOR RAMP INSTALLATION	Critical	Plant Adaption
0120AC03	AVIATION AIRCRAFT HANGAR 122	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0120FS01	AVIATION AIRCRAFT HANGAR 124	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0121AC03	THOMAS J. RYAN HALL	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0122AC01	SKALICKY TECH INCUBATOR	ELEVATOR CAB HANDS-FREE PHONE INSTALLATION	Critical	Plant Adaption
0166AC01	AVIATION FLIGHT OPERATIONS DISPACTCH FACILITY	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0166FS02	AVIATION FLIGHT OPERATIONS DISPACTCH FACILITY	INSTALL COMPLIANT LADDER WITH SAFETY CAGE	Critical	Plant Adaption
0167FS01	AVIATION STORAGE HANGAR 168	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0168AC02	AVIATION LINE WELLNESS	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0186FS01	HAZARDOUS MATERIALS STORAGE	INSTALL ADDITIONAL EXIT SIGNS & EMERGENCY LIGHTS	Critical	Plant Adaption
0186HE01	HAZARDOUS MATERIALS STORAGE	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0186PL01	HAZARDOUS MATERIALS STORAGE	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0241FS01	HOPPER DANLEY MEMORIAL CHAPEL	INSTALL PULL-DOWN ATTIC ACCESS LADDER	Critical	Plant Adaption
0242AC01	INTERNATIONAL CENTER - 2908 UNIV. AVE.	BUILDING ENTRY ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0242AC03	INTERNATIONAL CENTER - 2908 UNIV. AVE.	INTERIOR DOOR ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0242FS02	INTERNATIONAL CENTER - 2908 UNIV. AVE.	INSTALL ADDITIONAL EXIT SIGNS AND EMERGENCY LIGHTS	Critical	Plant Adaption
0242HE01	INTERNATIONAL CENTER - 2908 UNIV. AVE.	ASBESTOS ABATEMENT - MECHANICAL SYSTEMS	Critical	Plant Adaption
0242PL01	INTERNATIONAL CENTER - 2908 UNIV. AVE.	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0256AC02	AVIATION HANGAR 257	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0256FS01	AVIATION HANGAR 259	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0256FS03	AVIATION HANGAR 261	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0257FS01	AVIATION WASH BAY	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption
0261AC01	AVIATION ADMINISTRATION	ELEVATOR CAB ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0261AC03	AVIATION ADMINISTRATION	RESTROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0261ES03	AVIATION ADMINISTRATION	WET SEAL CURTAIN WALL SYSTEM	Critical	Corrective Action
0261FS02	AVIATION ADMINISTRATION	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0261PL01	AVIATION ADMINISTRATION	BACKFLOW PREVENTER INSTALLATION	Critical	Plant Adaption
0262AC02	AVIATION MAINTENANCE FACILITY	LOCKER ROOM ACCESSIBILITY UPGRADES	Critical	Plant Adaption
0262AC03	AVIATION MAINTENANCE FACILITY	UNISEX RESTROOM INSTALLATION	Critical	Plant Adaption
0263FS01	AVIATION STORAGE HANGAR 265	FIRE ALARM SYSTEM INSTALLATION	Critical	Plant Adaption

0311AC01	AVIATION ADMINISTRATION SKYWALK	INSTALL HANDRAILS AT RAMPED SECTIONS	Critical	Plant Adaption
0311ES01	AVIATION ADMINISTRATION SKYWALK	WET SEAL STOREFRONT WINDOW SYSTEM	Critical	Corrective Action
0311FS02	AVIATION ADMINISTRATION SKYWALK	INSTALL ADDITIONAL EXIT SIGNS	Critical	Plant Adaption
0001AC01	TWAMLEY HALL	DRINKING FOUNTAIN AND COUNTER ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0001AC02	TWAMLEY HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0001AC04	TWAMLEY HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0001EL01	TWAMLEY HALL	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0001ES01	TWAMLEY HALL	EXTERIOR REPAINTING	Non- Critical	Corrective Action
0001FS01	TWAMLEY HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0001HE02	TWAMLEY HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0001HV01	TWAMLEY HALL	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0001HV02	TWAMLEY HALL	INSTALL CHILLED WATER GENERATION EQUIPMENT	Non- Critical	Plant Adaption
0002AC03	O'KELLY HALL	CABINETRY AND DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0002AC05	O'KELLY HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0002AC08	O'KELLY HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0002HE02	O'KELLY HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0004AC01	GILLETTE HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0004AC02	GILLETTE HALL	ELEVATOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0004AC03	GILLETTE HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0004AC05	GILLETTE HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0004AC08	GILLETTE HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0004EL01	GILLETTE HALL	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0004FS01	GILLETTE HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0004FS02	GILLETTE HALL	FIRE-RATED DOOR INSTALLATION	Non- Critical	Plant Adaption
0004SI01	GILLETTE HALL	CONCRETE SIDEWALK RENEWAL	Non- Critical	Corrective Action
0005AC03	BABCOCK HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0005AC04	BABCOCK HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0005AC06	BABCOCK HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0005ES01	BABCOCK HALL	EXTERIOR MASONRY WALL RESTORATION	Non- Critical	Corrective Action
0005FS01	BABCOCK HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption

0005HE02	BABCOCK HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0007AC03	CHESTER FRITZ LIBRARY	DRINKING FOUNTAIN AND SERVICE UPGRADES	Non- Critical	Plant Adaption
0007AC04	CHESTER FRITZ LIBRARY	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0007AC06	CHESTER FRITZ LIBRARY	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0007ES01	CHESTER FRITZ LIBRARY	EXTERIOR UPGRADES	Non- Critical	Corrective Action
0007FS02	CHESTER FRITZ LIBRARY	INTERIOR DOOR SAFETY UPGRADES	Non- Critical	Plant Adaption
0007FS04	CHESTER FRITZ LIBRARY	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0007HE01	CHESTER FRITZ LIBRARY	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0008AC02	ARMORY	DRINKING FOUNTAIN ACCESSIBILITY UPGRADE	Non- Critical	Plant Adaption
0008AC03	ARMORY	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0008AC04	ARMORY	BATHROOM ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0008AC05	ARMORY	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0008ES01	ARMORY	EXTERIOR FACADE RENEWAL	Non- Critical	Corrective Action
0008FS01	ARMORY	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0008HV01	ARMORY	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0008HV02	ARMORY	INSTALL AIR-COOLED CHILLER	Non- Critical	Plant Adaption
0008IS01	ARMORY	REFINISH HARDWOOD FLOORING	Non- Critical	Corrective Action
0009AC01	ND MUSEUM OF ART	ELEVATOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0009AC02	ND MUSEUM OF ART	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0009EL01	ND MUSEUM OF ART	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0009EL02	ND MUSEUM OF ART	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0009FS01	ND MUSEUM OF ART	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0010AC02	CHESTER FRITZ AUDITORIUM	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0010AC03	CHESTER FRITZ AUDITORIUM	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0010AC06	CHESTER FRITZ AUDITORIUM	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0010FS01	CHESTER FRITZ AUDITORIUM	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0010SI01	CHESTER FRITZ AUDITORIUM	SITE PEDESTRIAN PAVING RENEWAL	Non- Critical	Corrective Action
0011AC02	GAMBLE HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0011AC03	GAMBLE HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0011AC04	GAMBLE HALL	LECTURE ROOM ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0011AC05	GAMBLE HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0011AC07	GAMBLE HALL	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption

0011FS03	GAMBLE HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0011HE01	GAMBLE HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0011SI01	GAMBLE HALL	MAIN ENTRY IMPROVEMENTS	Non- Critical	Corrective Action
0012AC01	SCHOOL OF MEDICINE	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0012AC02	SCHOOL OF MEDICINE	ELEVATOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0012AC03	SCHOOL OF MEDICINE	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0012AC04	SCHOOL OF MEDICINE	LECTURE HALL ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0012AC05	SCHOOL OF MEDICINE	ACCESSIBLE SIGNAGE UPGRADES	Non- Critical	Plant Adaption
0012AC06	SCHOOL OF MEDICINE	RESTROOM ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0012AC08	SCHOOL OF MEDICINE	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0012FS02	SCHOOL OF MEDICINE	INTERIOR DOOR UPGRADES	Non- Critical	Plant Adaption
0012FS04	SCHOOL OF MEDICINE	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0012SI01	SCHOOL OF MEDICINE	SITE UPGRADES	Non- Critical	Corrective Action
0013AC01	LAW SCHOOL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0013AC03	LAW SCHOOL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0014AC01	J LLOYD STONE ALUMNI CENTER	ELEVATOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0014AC03	J LLOYD STONE ALUMNI CENTER	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0014FS01	J LLOYD STONE ALUMNI CENTER	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0014HV01	J LLOYD STONE ALUMNI CENTER	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0015AC01	CARNEGIE	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0015AC02	CARNEGIE	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0015AC03	CARNEGIE	DRINKING FOUNTAIN ACCESSIBILITY UPGRADE	Non- Critical	Plant Adaption
0015AC04	CARNEGIE	RESTROOM ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0015EL01	CARNEGIE	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0015FS01	CARNEGIE	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0015HE02	CARNEGIE	ABATE ASBESTOS FLOOR TILE	Non- Critical	Corrective Action
0015SI01	CARNEGIE	SITE PEDESTRIAN PAVING RENEWAL	Non- Critical	Corrective Action
0016AC03	MERRIFIELD HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0016AC05	MERRIFIELD HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0016FS01	MERRIFIELD HALL	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0016FS03	MERRIFIELD HALL	INSTALLATION INTERIOR DOOR SAFETY UPGRADES	Non- Critical	Plant Adaption
0016SI01	MERRIFIELD HALL	ADDRESS WATER PENETRATION IN CRAWLSPACE	Non- Critical	Corrective Action

0017AC02	BIOMEDICAL RESEARCH FACILITY	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0017SI01	BIOMEDICAL RESEARCH FACILITY	SITE PAVING RENEWAL	Non- Critical	Corrective Action
0019AC01	STEAM PLANT	DRINKING FOUNTAIN ACCESSIBILITY UPGRADE	Non- Critical	Plant Adaption
0019EL01	STEAM PLANT	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0019FS02	STEAM PLANT	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0020AC02	HARRINGTON HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0020AC05	HARRINGTON HALL	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0020FS01	HARRINGTON HALL	INSTALL FLOOR LIGHTING	Non- Critical	Plant Adaption
0020FS02	HARRINGTON HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0020HE02	HARRINGTON HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0020HV01	HARRINGTON HALL	INSTALL COOLING AND VENTILATION	Non- Critical	Plant Adaption
0020HV02	HARRINGTON HALL	AUTOMATION OF STEAM RADIATORS	Non- Critical	Plant Adaption
0021AC01	GUSTAFSON HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0021AC02	GUSTAFSON HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0021AC06	GUSTAFSON HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0021ES01	GUSTAFSON HALL	EXTERIOR WALL RENEWAL	Non- Critical	Corrective Action
0021FS01	GUSTAFSON HALL	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0021HV01	GUSTAFSON HALL	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0021SI01	GUSTAFSON HALL	RETAINING WALL REPAIRS	Non- Critical	Corrective Action
0022AC01	EDUCATION BUILDING	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0022AC02	EDUCATION BUILDING	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0023AC02	MEMORIAL STADIUM	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0023AC03	MEMORIAL STADIUM	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0023AC05	MEMORIAL STADIUM	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0023EL01	MEMORIAL STADIUM	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0023ES01	MEMORIAL STADIUM	EXTERIOR MASONRY RESTORATION	Non- Critical	Corrective Action
0023ES02	MEMORIAL STADIUM	ADDRESS WATER PENETRATION PROBLEMS IN BASEMENT	Non- Critical	Corrective Action
0023FS01	MEMORIAL STADIUM	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0023HV01	MEMORIAL STADIUM	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0023HV02	MEMORIAL STADIUM	INSTALL CHILLED WATER GENERATION EQUIPMENT	Non- Critical	Plant Adaption
0024AC02	HYSLOP SPORTS CENTER	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption

0024AC04	HYSLOP SPORTS CENTER	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0024AC08	HYSLOP SPORTS CENTER	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0024ES01	HYSLOP SPORTS CENTER	EXTERIOR MASONRY WALL OF POOL	Non- Critical	Corrective Action
0024FS02	HYSLOP SPORTS CENTER	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0024HE01	HYSLOP SPORTS CENTER	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0024HV01	HYSLOP SPORTS CENTER	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0024IS01	HYSLOP SPORTS CENTER	REFINISH GYMNASIUM HARDWOOD FLOORING	Non- Critical	Corrective Action
0024SI01	HYSLOP SPORTS CENTER	SITE PEDESTRIAN PAVING RENEWAL	Non- Critical	Corrective Action
0032AC03	MCCANNEL HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0032AC05	MCCANNEL HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0032AC06	MCCANNEL HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0032FS01	MCCANNEL HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0032HE01	MCCANNEL HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0032HV01	MCCANNEL HALL	INSTALL SPLIT DX SYSTEMS	Non- Critical	Plant Adaption
0034AC01	MEMORIAL UNION	CABINETRY AND DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0034AC03	MEMORIAL UNION	INSTALL LEVER DOOR HARDWARE	Non- Critical	Plant Adaption
0034AC06	MEMORIAL UNION	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0034FS02	MEMORIAL UNION	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0034HE02	MEMORIAL UNION	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0034SI01	MEMORIAL UNION	SITE PEDESTRIAN PAVING RENEWAL	Non- Critical	Corrective Action
0034SI02	MEMORIAL UNION	SITE VEHICULAR PAVING RENEWAL	Non- Critical	Corrective Action
0035AC02	ABBOTT HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0035AC04	ABBOTT HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0035AC05	ABBOTT HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0035EL01	ABBOTT HALL	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0035FS02	ABBOTT HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0035HV01	ABBOTT HALL	INSTALL UNITARY HVAC SYSTEMS	Non- Critical	Plant Adaption
0037AC02	MEDICAL EDUCATION - FARGO	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0037AC03	MEDICAL EDUCATION - FARGO	LEVER DOOR HARDWARE INSTALLATION	Non- Critical	Plant Adaption
0037AC05	MEDICAL EDUCATION - FARGO	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0037FS02	MEDICAL EDUCATION - FARGO	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption

0038AC01	WITMER HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0038AC03	WITMER HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0038AC05	WITMER HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0038AC08	WITMER HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0038FS02	WITMER HALL	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0038HE02	WITMER HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0041ES01	UNIVERSITY BOOKSTORE	SELECTIVE EIFS RESTORATION	Non- Critical	Corrective Action
0041SI01	UNIVERSITY BOOKSTORE	SITE PEDESTRIAN PAVING RENEWAL	Non- Critical	Corrective Action
0042AC01	MONTGOMERY HALL	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0042AC03	MONTGOMERY HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0042AC04	MONTGOMERY HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0042ES01	MONTGOMERY HALL	EXTERIOR PAINTING OF HANDRAILS AND DOORS	Non- Critical	Corrective Action
0042FS01	MONTGOMERY HALL	INTERIOR DOOR SAFETY UPGRADES	Non- Critical	Plant Adaption
0042FS03	MONTGOMERY HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0042HV01	MONTGOMERY HALL	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0042HV02	MONTGOMERY HALL	INSTALL AIR-COOLED CHILLER	Non- Critical	Plant Adaption
0049AC02	BRYCE STREIBEL HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0049AC03	BRYCE STREIBEL HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0049FS01	BRYCE STREIBEL HALL	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0049FS03	BRYCE STREIBEL HALL	RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0050AC02	JOHN D. ODEGARD HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0050AC05	JOHN D. ODEGARD HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0050EL01	JOHN D. ODEGARD HALL	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0050ES01	JOHN D. ODEGARD HALL	IMPROVE WINDOW FLASHING ON EAST ELEVATION	Non- Critical	Corrective Action
0050FS01	JOHN D. ODEGARD HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0054AC02	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0054AC03	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0054AC05	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0054EL01	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption

0054FS01	TRANSPORTATION /GROUNDS/ MATERIAL RECOVERY FACILITY	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0057AC02	ROBERTSON/ SAYRE HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0057AC03	ROBERTSON/ SAYRE HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0057AC06	ROBERTSON/ SAYRE HALL	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0057EL01	ROBERTSON/ SAYRE HALL	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0057ES01	ROBERTSON/ SAYRE HALL	EXTERIOR MASONRY WALL RENEWAL	Non- Critical	Corrective Action
0057FS01	ROBERTSON/ SAYRE HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0057FS02	ROBERTSON/ SAYRE HALL	INTERIOR DOOR SAFETY UPGRADES	Non- Critical	Plant Adaption
0057HE02	ROBERTSON/ SAYRE HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0058AC01	UNIVERSITY HEALTH FACILITY	DRINKING FOUNTAIN ALCOVE CONSTRUCTION	Non- Critical	Plant Adaption
0058EL01	UNIVERSITY HEALTH FACILITY	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0063AC03	CORWIN/ LARIMORE HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0063AC06	CORWIN/ LARIMORE HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0063ES01	CORWIN/ LARIMORE HALL	EXTERIOR REPAIRS	Non- Critical	Corrective Action
0063FS01	CORWIN/ LARIMORE HALL	INTERIOR DOOR SAFETY UPGRADES	Non- Critical	Plant Adaption
0063FS03	CORWIN/ LARIMORE HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0063HV01	CORWIN/ LARIMORE HALL	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0063HV02	CORWIN/ LARIMORE HALL	INSTALL AIR-COOLED CHILLER	Non- Critical	Plant Adaption
0064AC03	STARCHER HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0064AC04	STARCHER HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0064AC06	STARCHER HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0064EL01	STARCHER HALL	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0064FS01	STARCHER HALL	INSTALL FLOOR LIGHTING	Non- Critical	Plant Adaption
0064FS02	STARCHER HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0064HV01	STARCHER HALL	INSTALL SPLIT DX SYSTEM	Non- Critical	Plant Adaption
0064SI01	STARCHER HALL	SITE VEHICULAR PAVING RENEWAL	Non- Critical	Corrective Action
0071AC01	THOMAS J. CLIFFORD HALL	ELEVATOR CAB ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0071AC02	THOMAS J. CLIFFORD HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0071AC03	THOMAS J. CLIFFORD HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0071ES01	THOMAS J. CLIFFORD HALL	EXTERIOR REPAIRS	Non- Critical	Corrective Action
0071FS01	THOMAS J. CLIFFORD HALL	ELEVATOR LOBBY CORRECTIONS	Non- Critical	Plant Adaption

0071FS03	THOMAS J. CLIFFORD HALL	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0071FS04	THOMAS J. CLIFFORD	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0072EL01	AMERICAN INDIAN CENTER	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0072FS01	AMERICAN INDIAN CENTER	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0074AC02	BURTNESS THEATER	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0074AC04	BURTNESS THEATER	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0074AC07	BURTNESS THEATER	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0074EL01	BURTNESS THEATER	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0074FS01	BURTNESS THEATER	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0080AC02	LEONARD HALL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0080AC03	LEONARD HALL	AUDITORIUM ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0080AC04	LEONARD HALL	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0080AC07	LEONARD HALL	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0080EL01	LEONARD HALL	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0080FS01	LEONARD HALL	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0080HE02	LEONARD HALL	ASBESTOS ABATEMENT - INTERIOR FINISH SYSTEMS	Non- Critical	Plant Adaption
0089AC02	MECHANICAL SHOP	DRINKING FOUNTAIN ACCESSIBILITY UPGRADE	Non- Critical	Plant Adaption
0089AC03	MECHANICAL SHOP	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0089AC05	MECHANICAL SHOP	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0089EL01	MECHANICAL SHOP	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0089ES01	MECHANICAL SHOP	EXTERIOR WALL FINISH RENEWAL	Non- Critical	Corrective Action
0089FS02	MECHANICAL SHOP	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0089SI01	MECHANICAL SHOP	STORM WATER MANAGEMENT UPGRADES	Non- Critical	Corrective Action
0095AC02	UPSON I	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0095AC03	UPSON I	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0095AC05	UPSON I	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0095FS02	UPSON I	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0099FS01	UNIVERSITY HOUSE	KITCHEN HOOD FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0104AC01	HUGHES FINE ART BUILDING	BUILDING ENTRY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0104AC03	HUGHES FINE ART BUILDING	DRINKING FOUNTAIN AND COUNTER ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0104AC06	HUGHES FINE ART BUILDING	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0104ES01	HUGHES FINE ART BUILDING	ADD EXTERIOR VESTIBULES	Non- Critical	Corrective Action

0104FS02	HUGHES FINE ART BUILDING	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0104SI01	HUGHES FINE ART BUILDING	ADDRESS WATER PENETRATION ISSUES IN BASEMENT	Non- Critical	Corrective Action
0104SI02	HUGHES FINE ART BUILDING	CONCRETE STAIR, WALKWAY AND THRESHOLD IMPROVEMENTS	Non- Critical	Corrective Action
0106AC01	UPSON II	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0106AC02	UPSON II	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0106EL01	UPSON II	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0106FS01	UPSON II	INSTALL FLOOR LIGHTING	Non- Critical	Plant Adaption
0106FS02	UPSON II	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0106FS05	UPSON II	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0107AC02	FACILITIES BUILDING	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0107AC03	FACILITIES BUILDING	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0107AC05	FACILITIES BUILDING	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0107FS01	FACILITIES BUILDING	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0109AC01	SAFETY AND SECURITY BUILDING	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0109AC02	SAFETY AND SECURITY BUILDING	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0109AC03	SAFETY AND SECURITY BUILDING	RESTROOM/BATHROOM ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0109AC04	SAFETY AND SECURITY BUILDING	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0109EL01	SAFETY AND SECURITY BUILDING	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0109EL02	SAFETY AND SECURITY BUILDING	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0109FS01	SAFETY AND SECURITY BUILDING	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0117AC01	COLLEGE OF NURSING	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0117AC02	COLLEGE OF NURSING	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0117AC04	COLLEGE OF NURSING	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0117FS01	COLLEGE OF NURSING	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0119FS01	NORTHERN PLAINS CENTER FOR BEHAVIORAL RESEARCH	RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0120AC02	AVIATION AIRCRAFT HANGAR 121	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0120ES01	AVIATION AIRCRAFT HANGAR 123	EIFS RESTORATION	Non- Critical	Corrective Action
0120FS02	AVIATION AIRCRAFT HANGAR 125	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0121AC01	THOMAS J. RYAN HALL	INTERIOR PATH OF TRAVEL ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0121AC02	THOMAS J. RYAN HALL	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption

0121AC04	THOMAS J. RYAN HALL	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0121ES01	THOMAS J. RYAN HALL	EXTERIOR INVESTIGATION AND REPAIRS	Non- Critical	Corrective Action
0121FS02	THOMAS J. RYAN HALL	FIRE SPRINKLER SYSTEM EXTENSION	Non- Critical	Plant Adaption
0122AC02	SKALICKY TECH INCUBATOR	SERVICE COUNTER ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0122EL01	SKALICKY TECH INCUBATOR	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0122FS01	SKALICKY TECH INCUBATOR	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0166AC02	AVIATION FLIGHT OPERATIONS DISPACTCH FACILITY	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0166AC03	AVIATION FLIGHT OPERATIONS DISPACTCH FACILITY	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0166AC04	AVIATION FLIGHT OPERATIONS DISPACTCH FACILITY	STAIR AND RAILING SAFETY UPGRADES	Non- Critical	Plant Adaption
0166FS01	AVIATION FLIGHT OPERATIONS DISPACTCH FACILITY	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0167AC01	AVIATION STORAGE HANGAR 167	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0167FS02	AVIATION STORAGE HANGAR 169	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0168AC01	AVIATION LINE WELLNESS	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0168ES01	AVIATION LINE WELLNESS	EIFS RESTORATION	Non- Critical	Corrective Action
0168FS01	AVIATION LINE WELLNESS	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0168HV01	AVIATION LINE WELLNESS	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0241AC01	HOPPER DANLEY MEMORIAL CHAPEL	DRINKING FOUNTAIN ACCESSIBILITY UPGRADE	Non- Critical	Plant Adaption
0242AC02	INTERNATIONAL CENTER - 2908 UNIV. AVE.	DRINKING FOUNTAIN ACCESSIBILITY UPGRADE	Non- Critical	Plant Adaption
0242AC04	INTERNATIONAL CENTER - 2908 UNIV. AVE.	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0242EL01	INTERNATIONAL CENTER - 2908 UNIV. AVE.	ADD EXTERIOR LIGHTING	Non- Critical	Plant Adaption
0242FS01	INTERNATIONAL CENTER - 2908 UNIV. AVE.	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0242HV01	INTERNATIONAL CENTER - 2908 UNIV. AVE.	HVAC SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0256AC01	AVIATION HANGAR 256	INTERIOR DOOR ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0256AC03	AVIATION HANGAR 258	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0256FS02	AVIATION HANGAR 260	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0257ES01	AVIATION WASH BAY	EIFS RESTORATION	Non- Critical	Corrective Action
0257FS02	AVIATION WASH BAY	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0258FS01	AVIATION HANGAR 258	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption

0260ES01	AVIATION MAINTENANCE HANGAR 260	EIFS RESTORATION	Non- Critical	Corrective Action
0261AC02	AVIATION ADMINISTRATION	DRINKING FOUNTAIN ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0261ES01	AVIATION ADMINISTRATION	EXTERIOR WALL PANEL REPAIR	Non- Critical	Corrective Action
0261ES02	AVIATION ADMINISTRATION	EXTERIOR CONCRETE WALL JOINT RENEWAL	Non- Critical	Corrective Action
0261FS01	AVIATION ADMINISTRATION	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption
0261HV01	AVIATION ADMINISTRATION	HVAC DUCTWORK INSULATION	Non- Critical	Plant Adaption
0261SI01	AVIATION ADMINISTRATION	SITE PEDESTRIAN PAVING RENEWAL	Non- Critical	Corrective Action
0262AC01	AVIATION MAINTENANCE FACILITY	INTERIOR AMENITY ACCESSIBILITY UPGRADES	Non- Critical	Plant Adaption
0262AC04	AVIATION MAINTENANCE FACILITY	STAIR SAFETY UPGRADES	Non- Critical	Plant Adaption
0262ES01	AVIATION MAINTENANCE FACILITY	EXTERIOR CONCRETE WALL JOINT RENEWAL	Non- Critical	Corrective Action
0263EL01	AVIATION STORAGE HANGAR 263	INSTALL EMERGENCY GENERATOR AND POWER NETWORK	Non- Critical	Plant Adaption
0263ES01	AVIATION STORAGE HANGAR 264	EIFS RESTORATION	Non- Critical	Corrective Action
0263FS02	AVIATION STORAGE HANGAR 266	FIRE SPRINKLER SYSTEM	Non- Critical	Plant Adaption
0311FS01	AVIATION ADMINISTRATION SKYWALK	FIRE SPRINKLER SYSTEM INSTALLATION	Non- Critical	Plant Adaption

### **APPENDIX - Recurring Project List for Appropriated Buildings**

The table below is a list of recurring projects for appropriated buildings. The table is sorted by Asset Code, which is a four-digit code for building number.

ASSET CODE	Building Name	COMPONENT	IDENTIFIER
0001	TWAMLEY HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0001	TWAMLEY HALL	DOOR PANIC HARDWARE	FIRE-RTD DOORS
0001	TWAMLEY HALL	WALL FINISH - TILE, CERAMIC / STONE, STANDARD	
0001	TWAMLEY HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	1980
0001	TWAMLEY HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	1962
0001	TWAMLEY HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	MAIN
0001	TWAMLEY HALL	PLUMBING FIXTURE - SINK, KITCHEN	MAIN
0001	TWAMLEY HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	MAIN
0001	TWAMLEY HALL	PLUMBING FIXTURE - URINAL	MAIN
0001	TWAMLEY HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	MAIN
0001	TWAMLEY HALL	SUPPLY PIPING SYSTEM - OFFICE	
0001	TWAMLEY HALL	DRAIN PIPING SYSTEM - OFFICE	
0001	TWAMLEY HALL	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	RM 500 - BARRY BLOWER
0001	TWAMLEY HALL	HVAC DISTRIBUTION NETWORKS - DORMITORY	

## **Recurring Project List for Appropriated Buildings**

0001	TWAMLEY HALL	HEATING SYSTEM, STEAM OR HYDRONIC	
0001	TWAMLEY HALL	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (<= 5 TON)	ROOF
0001	TWAMLEY HALL	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (5- 9 TON)	ROOF
0001	TWAMLEY HALL	EXIT SIGN - WITH BATTERY BACK-UP	
0001	TWAMLEY HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (600-800A) W/STARTERS	MCC-1
0001	TWAMLEY HALL	ELECTRICAL DISTRIBUTION NETWORK - OFFICE	
0001	TWAMLEY HALL	MAIN SWITCHBOARD W/BREAKERS (1200-1600 AMP)	ROOF
0001	TWAMLEY HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0001	TWAMLEY HALL	LIGHTING SYSTEM, INTERIOR - OFFICE	
0001	TWAMLEY HALL	GENERATOR - DIESEL (<30-100KW)	WISCONSIN ENGINE - GAS
0001	TWAMLEY HALL	SWITCH - AUTO TRANSFER, 208 OR 240 V (30-100 AMP)	RM 500
0001	TWAMLEY HALL	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	
0002	OKELLY HALL	DOOR AND FRAME, EXTERIOR, SWINGING, WOOD STANDARD	4TH FLR ROOF
0002	OKELLY HALL	DOOR LOCK, COMMERCIAL-GRADE	4TH FLR ROOF
0002	OKELLY HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	304
0002	OKELLY HALL	WALL FINISH - APPLIED, STANDARD	4TH FLR SCI BLDG
0002	OKELLY HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	SVC, STRG, CORDRS
0002	OKELLY HALL	FLOORING - FLUID APPLIED, PAINT OR CLEAR SEAL	4TH FLR SCI BLDG
0002	OKELLY HALL	ELEVATOR MODERNIZATION - HYDRAULIC	LIBRARY STACKS
0002	OKELLY HALL	ELEVATOR CAB RENOVATION - PASSENGER	NORTH PASSGR
0002	OKELLY HALL	ELEVATOR CAB RENOVATION - PASSENGER	LIBRARY STACKS
0002	OKELLY HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ORIGINAL
0002 0002	OKELLY HALL OKELLY HALL	PLUMBING FIXTURE - SINK, KITCHEN PLUMBING FIXTURE - SINK,	ORIGINAL ORIGINAL
0002	OKELLY HALL	SERVICE/LAUNDRY/UTILITY PLUMBING FIXTURE - URINAL	ORIGINAL
0002	OKELLY HALL	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	ORIGINAL
0002	OKELLY HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL
0002	OKELLY HALL	BACKFLOW PREVENTER (<=1 INCH)	RM 412
0002	OKELLY HALL	SUPPLY PIPING SYSTEM - CLASSROOM	ORIGINAL
0002	OKELLY HALL	WATER HEATER - SHELL & TUBE (<=45 GPM)	ROOM 412
0002	OKELLY HALL	WATER HEATER - SHELL & TUBE (105-400 GPM)	EQ0010046 RM 251
0002	OKELLY HALL	DRAIN PIPING SYSTEM - CLASSROOM	ORIGINAL
0002	OKELLY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005037 RM 012
0002	OKELLY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005038 RM 030
0002	OKELLY HALL	VACUUM PUMP - OIL RING SEAL (<=3 HP), WITH TRAP	ROOM 012
0002	OKELLY HALL	AIR COMPRESSOR - UTILITY (< =5 HP)	ROOM 412
0002	OKELLY HALL	CHILLER - SPLIT RECIPROCATING OR SCROLL (15- 35 TONS)	CARRIER RM 251
0002	OKELLY HALL	CHILLER - SPLIT RECIPROCATING OR SCROLL (15- 35 TONS)	CARRIER RM 151
0002	OKELLY HALL	CHILLER - SPLIT RECIPROCATING OR SCROLL (15- 35 TONS)	EQ0012336 CARRIER RM 351
0002	OKELLY HALL	COOLING TOWER (<=100 TONS)	EQ0006919 MARLEY ROOF
0002	OKELLY HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	AHU-6 SOUTH EXT

0002	OKELLY HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	WEST ROOF
0002	OKELLY HALL	PTAC, DX/ HP COOL, ELEC HEAT (0.5-1.25 TON)	MULTIPLE PTAC UNITS
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	HERMAN NELSON FCU STAIR
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006134 AHU-2 RM 151
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006251 AHU-4 RM 351
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	AHU-9 RM 410
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006204 AHU-3 RM 251
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006717 AHU-5 RM 451
0002	OKELLY HALL	HEAT PUMP, WATER-SOURCE	MCQUAY RM 014
0002	OKELLY HALL	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	EXH FAN SOUTH EXT
0002	OKELLY HALL	FAN - INLINÉ CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	EXH FAN WEST ROOF
0002	OKELLY HALL	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	THRU-WALL EXH RM 404
0002	OKELLY HALL	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	EQ0007217 RM 432
0002	OKELLY HALL	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	EXH FAN RM 408
0002	OKELLY HALL	HVAC DISTRIBUTION NETWORKS - CLASSROOM	ORIGINAL
0002	OKELLY HALL	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (<= 5 TON)	CARRIER ROOF
0002	OKELLY HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0008919 RM 012
0002	OKELLY HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0008918 RM 451
0002	OKELLY HALL	HVAC CONTROLS SYSTEM - CLASSROOM	1976
0002	OKELLY HALL	EXIT SIGN - WITH BATTERY BACK-UP	OLD
0002	OKELLY HALL	EXIT SIGN - WITH BATTERY BACK-UP	1990
0002	OKELLY HALL	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	OLD
0002	OKELLY HALL	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	ORIGINAL
0002	OKELLY HALL	MAIN SWITCHBOARD W/BREAKERS (1200-1600 AMP)	120V, ROOM 012
0002	OKELLY HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	HID
0002	OKELLY HALL	LIGHTING SYSTEM, INTERIOR - CLASSROOM	ORIGINAL
0002	OKELLY HALL	LIGHTING SYSTEM, INTERIOR - CLASSROOM	1990
0002	OKELLY HALL	WALK-IN REFRIGERATOR OR FREEZER STRUCTURE	ROOM 419A
0002	OKELLY HALL	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	ROOM 419A
0002	OKELLY HALL	WALL FINISH - APPLIED, STANDARD	1996
0002	OKELLY HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	1996
0002	OKELLY HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006742 AHU-6 RM 006B
0002	OKELLY HALL	HVAC DISTRIBUTION NETWORKS - CLASSROOM	1976
0002	OKELLY HALL	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	1976
0004	GILLETTE HALL	DOOR PANIC HARDWARE	
0004	GILLETTE HALL	DOOR PANIC HARDWARE	
0004	GILLETTE HALL	DOOR PANIC HARDWARE	PANIC HDWR
0004	GILLETTE HALL	WALL FINISH - APPLIED, STANDARD	
0004	GILLETTE HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0004	GILLETTE HALL	FLOORING - VINYL SHEET, STANDARD	
0004	GILLETTE HALL	SUPPLY PIPING SYSTEM - OFFICE	MAIN
0004	GILLETTE HALL	DRAIN PIPING SYSTEM - OFFICE	MAIN
0004	GILLETTE HALL	EVAPORATOR UNIT, NO HEAT (>3 TON)	AHU-1
0004	GILLETTE HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	

0004	GILLETTE HALL	AIR HANDLING UNIT - OUTDOOR PACKAGE (12-17 HP)	AHU-1
0004	GILLETTE HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	MAINT. 8 - RADIANT
0004	GILLETTE HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	MAINT. 8 - AIR HANDLER
0004	GILLETTE HALL	PUMP - ELECTRIC (<=10 HP)	MAINT. 8 - RADIANT
0004	GILLETTE HALL	PUMP - ELECTRIC (<=10 HP)	MAINT. 8 - AHU
0004	GILLETTE HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	MAINTENANCE 8
0004	GILLETTE HALL	HEATING SYSTEM, STEAM OR HYDRONIC	MAIN
0004	GILLETTE HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	MAINT. 6
0004	GILLETTE HALL	HVAC CONTROLS SYSTEM - OFFICE	MAIN
0004	GILLETTE HALL	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0004	GILLETTE HALL	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	MAIN
0005	BABCOCK HALL	DOOR AND FRAME, INTERIOR, NON-RATED	
0005	BABCOCK HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0005	BABCOCK HALL	DOOR PANIC HARDWARE	EXTERIOR
0005	BABCOCK HALL	WALL FINISH - APPLIED, STANDARD	
0005	BABCOCK HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0005	BABCOCK HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0005	BABCOCK HALL	FLOORING - VINYL SHEET, STANDARD	
0005	BABCOCK HALL	FLOORING - HARDWOOD STRIP, STANDARD	
0005	BABCOCK HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0005	BABCOCK HALL	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0005	BABCOCK HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0005	BABCOCK HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0005	BABCOCK HALL	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	
0005	BABCOCK HALL	SUPPLY PIPING SYSTEM - OFFICE	
0005	BABCOCK HALL	DRAIN PIPING SYSTEM - OFFICE	
0005	BABCOCK HALL	HVAC DISTRIBUTION NETWORKS - OFFICE	
0005	BABCOCK HALL	HEATING SYSTEM, STEAM OR HYDRONIC	
0005	BABCOCK HALL	HVAC CONTROLS SYSTEM - OFFICE	
0005	BABCOCK HALL	ELECTRICAL DISTRIBUTION NETWORK - OFFICE	
0005	BABCOCK HALL	ROOF - BITUMINOUS, 2-PLY, SBS MODIFIED BITUMEN, MOP	01
0005	BABCOCK HALL	ROOF - SHINGLE ASPHALT COMPOSITE, STANDARD	02
0005	BABCOCK HALL	ELEVATOR CAB RENOVATION - PASSENGER	RM 27
0005	BABCOCK HALL	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	RM 1
0005	BABCOCK HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	RM 20
0005	BABCOCK HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0007	CHESTER FRITZ LIBRARY	DOOR AND FRAME, EXTERIOR, SWINGING, ALUMINUM AND GLASS DOOR AND FRAME, EXTERIOR, SWINGING,	
0007	CHESTER FRITZ LIBRARY	ALUMINUM AND GLASS	PANIC HDWR
0007	CHESTER FRITZ LIBRARY	DOOR AND FRAME, EXTERIOR, SWINGING, ALUMINUM AND GLASS	POWER ASSIST
0007	CHESTER FRITZ LIBRARY	DOOR AND FRAME, EXTERIOR, SWINGING, WOOD STANDARD	ROOF/MECH
0007	CHESTER FRITZ LIBRARY	DOOR AND FRAME, EXTERIOR, SWINGING, WOOD STANDARD	PANIC HDWR
0007	CHESTER FRITZ LIBRARY	DOOR LOCK, RESIDENTIAL-GRADE	ROOF/MECH

0007	CHESTER FRITZ LIBRARY	DOOR PANIC HARDWARE	INT/EXT
0007	CHESTER FRITZ LIBRARY	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0007	CHESTER FRITZ LIBRARY	WALL FINISH - APPLIED, STANDARD	
0007	CHESTER FRITZ LIBRARY	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0007	CHESTER FRITZ LIBRARY	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0007	CHESTER FRITZ LIBRARY	FLOORING - VINYL COMPOSITION TILE, STANDARD	VISIBLE 9x9
0007	CHESTER FRITZ LIBRARY	FLOORING - VINYL SHEET, STANDARD	
0007	CHESTER FRITZ LIBRARY	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0007	CHESTER FRITZ LIBRARY	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0007	CHESTER FRITZ LIBRARY	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0007	CHESTER FRITZ LIBRARY	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	ELEV-4 FREIGHT
0007	CHESTER FRITZ LIBRARY	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-3 PASSNGR
0007	CHESTER FRITZ LIBRARY	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-2 PASSNGR
0007	CHESTER FRITZ LIBRARY	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-1 PASSNGR
0007	CHESTER FRITZ LIBRARY	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1 PASSNGR
0007	CHESTER FRITZ LIBRARY	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-3 PASSNGR
0007	CHESTER FRITZ LIBRARY	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-2 PASSNGR
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - LAVATORY, COUNTER	ORIGINAL
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ORIGINAL
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	ORIGINAL
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - URINAL	ORIGINAL
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL
0007	CHESTER FRITZ LIBRARY	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005048 RM 107
0007	CHESTER FRITZ LIBRARY	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005080 RM 133
0007	CHESTER FRITZ LIBRARY	COOLING TOWER (100-125 TONS)	EQ0006899 CT-1 FOR CHLR
0007	CHESTER FRITZ LIBRARY	COOLING TOWER (100-125 TONS)	EQ0006903 CT-2 FOR HT PMPS
0007	CHESTER FRITZ LIBRARY	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ00014246 AHU-1 MAKEUP AIR RM 430
0007	CHESTER FRITZ LIBRARY	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006206 AHU-3 MAKEUP AIR RM 430
0007	CHESTER FRITZ LIBRARY	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006291 AHU-1 MZ RM 410
0007	CHESTER FRITZ LIBRARY	HEAT PUMP, WATER-SOURCE	EQ7756, 58, 60 PMPS 3-5, 6, 7
0007	CHESTER FRITZ LIBRARY	HEAT PUMP, WATER-SOURCE	EQ8107 TO 39 PMPS 2-1 TO 17
0007	CHESTER FRITZ LIBRARY	HEAT PUMP, WATER-SOURCE	EQ7485 TO 7515 PMPS 1-1 TO 16
0007	CHESTER FRITZ LIBRARY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"-	EQ0007370 PRV-5
0007	CHESTER FRITZ LIBRARY	18" DIAMETER) FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	EQ0007419 PRV-3
0007	CHESTER FRITZ LIBRARY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	EF-11
0007	CHESTER FRITZ LIBRARY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	EQ0007373 PRV-6
0007	CHESTER FRITZ LIBRARY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ0007220, 21 PRV-1, 2 RRS
0007	CHESTER FRITZ LIBRARY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ0008492 EF-10

0007	CHESTER FRITZ LIBRARY	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	EF-13 RM 430
0007	CHESTER FRITZ LIBRARY	HVAC DISTRIBUTION NETWORKS - LIBRARY	ORIGINAL
0007	CHESTER FRITZ LIBRARY	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	HEX-2 RM 430
0007	CHESTER FRITZ LIBRARY	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	EQ0006819 HEX-1 RM 109
0007	CHESTER FRITZ LIBRARY	PUMP - ELECTRIC (<=10 HP)	EQ0008822 P-3 RM 109
0007	CHESTER FRITZ LIBRARY	PUMP - ELECTRIC (<=10 HP)	EQ0006365, 6366 PUMP-4, 5 RADIATORS RM 109
0007	CHESTER FRITZ LIBRARY	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	CAC-1
0007	CHESTER FRITZ LIBRARY	HVAC CONTROLS SYSTEM - LIBRARY	1981
0007	CHESTER FRITZ LIBRARY	EXIT SIGN - CENTRAL POWER	
0007	CHESTER FRITZ LIBRARY	ELECTRICAL DISTRIBUTION NETWORK - LIBRARY	ORIGINAL
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ADDITION
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - SINK, KITCHEN	ADDITION
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	ADDITION
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - URINAL	ADDITION
0007	CHESTER FRITZ LIBRARY	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ADDITION
0007	CHESTER FRITZ LIBRARY	SUPPLY PIPING SYSTEM - LIBRARY	ADDITION
8000	ARMORY	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	PANIC HDWR
8000	ARMORY	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	
8000	ARMORY	DOOR AND FRAME, EXTERIOR, SWINGING, WOOD STANDARD	
8000	ARMORY	DOOR AND FRAME, INTERIOR, NON-RATED	
8000	ARMORY	DOOR AND FRAME, INTERIOR, NON-RATED	
8000	ARMORY	DOOR LOCK, RESIDENTIAL-GRADE	
8000	ARMORY	DOOR PANIC HARDWARE	
8000	ARMORY	DOOR PANIC HARDWARE	
8000	ARMORY	WALL FINISH - APPLIED, STANDARD	
8000	ARMORY	FLOORING - CARPET, TILE OR ROLL, STANDARD	
8000	ARMORY	FLOORING - VINYL COMPOSITION TILE, STANDARD	
8000	ARMORY	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
8000	ARMORY	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
8000	ARMORY	PLUMBING FIXTURE - LAVATORY, COUNTER	MAIN
8000	ARMORY	PLUMBING FIXTURE - LAVATORY, WALL HUNG	MAIN
8000	ARMORY	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	MAIN
8000	ARMORY	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	MAIN
8000	ARMORY	PLUMBING FIXTURE - URINAL	MAIN
8000	ARMORY	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	MAIN
8000	ARMORY	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	MAIN
8000	ARMORY	SUPPLY PIPING SYSTEM - GYMNASIUM	MAIN
8000	ARMORY	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	1ST FLOOR, 17A
8000	ARMORY	DRAIN PIPING SYSTEM - GYMNASIUM	MAIN
8000	ARMORY	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	TRANE TORRIVENT
8000	ARMORY	HVAC DISTRIBUTION NETWORKS - GYMNASIUM	MAIN
8000	ARMORY	PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	
8000	ARMORY	HEATING SYSTEM, STEAM OR HYDRONIC	MAIN
8000	ARMORY	HVAC CONTROLS SYSTEM - GYMNASIUM	MAIN
8000	ARMORY	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	1ST FLOOR, ROOM 50

8000	ARMORY	FIRE ALARM SYSTEM - DEVICES	MAIN
8000	ARMORY	ELECTRICAL DISTRIBUTION NETWORK - GYMNASIUM	MAIN
8000	ARMORY	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
8000	ARMORY	LIGHTING SYSTEM, INTERIOR - GYMNASIUM	DRILL HALL
8000	ARMORY	ROOF - 1-PLY, BALLASTED	02
0009	ND MUSEUM OF ART	DOOR LOCK, RESIDENTIAL-GRADE	
0009	ND MUSEUM OF ART	DOOR PANIC HARDWARE	
0009	ND MUSEUM OF ART	ELEVATOR MODERNIZATION - HYDRAULIC	
0009	ND MUSEUM OF ART	ELEVATOR MODERNIZATION - HYDRAULIC	B 22A
0009	ND MUSEUM OF ART	ELEVATOR CAB RENOVATION - PASSENGER	B 22A
0009	ND MUSEUM OF ART	SUPPLY PIPING SYSTEM - OFFICE	
0009	ND MUSEUM OF ART	WATER HEATER - RESIDENTIAL, GAS (35-45 GAL)	В
0009	ND MUSEUM OF ART	DRAIN PIPING SYSTEM - OFFICE	
0009	ND MUSEUM OF ART	GREYWATER LIFT STATION	В
0009	ND MUSEUM OF ART	CONDENSER - REFRIGERANT, AIR-COOLED (35-75 TON)	
0009	ND MUSEUM OF ART	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	ТҮР
0009	ND MUSEUM OF ART	AIR HANDLING UNIT - INDOOR (6-9 HP)	B 16
0009	ND MUSEUM OF ART	AIR HANDLING UNIT - INDOOR (6-9 HP)	3RD FL - N
0009	ND MUSEUM OF ART	AIR HANDLING UNIT - INDOOR (6-9 HP)	3RD FL - S
0009	ND MUSEUM OF ART	AIR HANDLING UNIT - INDOOR (6-9 HP)	3RD FL - S
0009	ND MUSEUM OF ART	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	B 16
0009	ND MUSEUM OF ART	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	B 20
0009	ND MUSEUM OF ART	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	B 16
0009	ND MUSEUM OF ART	PUMP - ELECTRIC (<=10 HP)	B 20
0009	ND MUSEUM OF ART	PUMP - ELECTRIC (<=10 HP)	B 20
0009	ND MUSEUM OF ART	PUMP - ELECTRIC (<=10 HP)	B 16
0009	ND MUSEUM OF ART	PUMP - ELECTRIC (<=10 HP)	B 20
0009	ND MUSEUM OF ART	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	B 16
0009	ND MUSEUM OF ART	HEATING SYSTEM, STEAM OR HYDRONIC	
0009	ND MUSEUM OF ART	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	В
0009	ND MUSEUM OF ART	HVAC CONTROLS SYSTEM - OFFICE	
0009	ND MUSEUM OF ART	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	B 22
0009	ND MUSEUM OF ART	LIGHTING SYSTEM, INTERIOR - OFFICE	1992
0009	ND MUSEUM OF ART	FIRE ALARM SYSTEM - DEVICES	
0010	CHESTER FRITZ AUDITORIUM	WALL, EXTERIOR, TILT-UP OR PRECAST CONCRETE PANELS - RESTORE NATURAL FINISH	PRECAST DOUBLE-T
0010	CHESTER FRITZ AUDITORIUM	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	BACKSTAGE
0010	CHESTER FRITZ AUDITORIUM	DOOR LOCK, COMMERCIAL-GRADE	BALCONY
0010	CHESTER FRITZ AUDITORIUM	WALL FINISH - APPLIED, STANDARD	
0010	CHESTER FRITZ AUDITORIUM	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0010	CHESTER FRITZ AUDITORIUM	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	SOUTH
0010	CHESTER FRITZ AUDITORIUM	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	NORTH

0010	CHESTER FRITZ AUDITORIUM	ELEVATOR MODERNIZATION - HYDRAULIC	STAGE LIFT
0010	CHESTER FRITZ AUDITORIUM	ELEVATOR CAB RENOVATION - PASSENGER	NORTH
0010	CHESTER FRITZ AUDITORIUM	ELEVATOR CAB RENOVATION - PASSENGER	SOUTH
0010	CHESTER FRITZ AUDITORIUM	PLUMBING FIXTURE - LAVATORY, COUNTER	
0010	CHESTER FRITZ AUDITORIUM	PLUMBING FIXTURE - SINK, KITCHEN	
0010	CHESTER FRITZ AUDITORIUM	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0010	CHESTER FRITZ AUDITORIUM	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0010	CHESTER FRITZ AUDITORIUM	SUPPLY PIPING SYSTEM - THEATER	
0010	CHESTER FRITZ AUDITORIUM	COOLING TOWER (251-300 TONS)	
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU4
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (6-9 HP)	AHU7
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (6-9 HP)	AHU6
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (6-9 HP)	AHU1
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (6-9 HP)	AHU9
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (9-12 HP)	AHU5
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (12-17 HP)	AHU3
0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (12-17 HP)	AHU2

0010	CHESTER FRITZ AUDITORIUM	AIR HANDLING UNIT - INDOOR (12-17 HP)	AHU8
0010	CHESTER FRITZ AUDITORIUM	HEAT PUMP, WATER-SOURCE	ROOM128
0010	CHESTER FRITZ AUDITORIUM	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	4
0010	CHESTER FRITZ AUDITORIUM	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	1
0010	CHESTER FRITZ AUDITORIUM	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	2
0010	CHESTER FRITZ AUDITORIUM	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	3
0010	CHESTER FRITZ AUDITORIUM	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	FAN8
0010	CHESTER FRITZ AUDITORIUM	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	FAN9
0010	CHESTER FRITZ AUDITORIUM	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	FAN7
0010	CHESTER FRITZ AUDITORIUM	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	FAN6
0010	CHESTER FRITZ AUDITORIUM	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0010	CHESTER FRITZ AUDITORIUM	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0010	CHESTER FRITZ AUDITORIUM	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0010	CHESTER FRITZ AUDITORIUM	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0010	CHESTER FRITZ AUDITORIUM	HVAC DISTRIBUTION NETWORKS - THEATER	
0010	CHESTER FRITZ AUDITORIUM	HEAT EXCHANGER - SHELL & TUBE WATER TO WATER (85-255 GPM)	
0010	CHESTER FRITZ AUDITORIUM	PUMP - ELECTRIC (15 - 20 HP)	CHW1
0010	CHESTER FRITZ AUDITORIUM	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	
0010	CHESTER FRITZ AUDITORIUM	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	
0010	CHESTER FRITZ AUDITORIUM	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	
0010	CHESTER FRITZ AUDITORIUM	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	
0010	CHESTER FRITZ AUDITORIUM	HVAC CONTROLS SYSTEM - THEATER	
0010	CHESTER FRITZ AUDITORIUM	EXIT SIGN - WITH BATTERY BACK-UP	
0010	CHESTER FRITZ AUDITORIUM	ELECTRICAL DISTRIBUTION NETWORK - THEATER	
0010	CHESTER FRITZ AUDITORIUM	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0010	CHESTER FRITZ AUDITORIUM	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	
0010	CHESTER FRITZ AUDITORIUM	LIGHTING SYSTEM, INTERIOR - THEATER	
0010	CHESTER FRITZ AUDITORIUM	DOOR OPERATOR, POWER-ASSIST	

0010	CHESTER FRITZ AUDITORIUM	DOOR LOCK, COMMERCIAL-GRADE	STAGE EXITS
0010	CHESTER FRITZ AUDITORIUM	DOOR PANIC HARDWARE	MAIN ENTRANCE
0010	CHESTER FRITZ AUDITORIUM	DOOR PANIC HARDWARE	SIDE EXITS
0010	CHESTER FRITZ AUDITORIUM	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0011	GAMBLE HALL	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0011	GAMBLE HALL	DOOR AND FRAME, EXTERIOR, SWINGING, WOOD STANDARD	
0011	GAMBLE HALL	DOOR AND FRAME, INTERIOR, NON-RATED	
0011	GAMBLE HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0011	GAMBLE HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0011	GAMBLE HALL	DOOR PANIC HARDWARE	
0011	GAMBLE HALL	DOOR PANIC HARDWARE	
0011	GAMBLE HALL	DOOR PANIC HARDWARE	POWER ASSISTED
0011	GAMBLE HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0011	GAMBLE HALL	WALL FINISH - APPLIED, STANDARD	
0011	GAMBLE HALL	WALL FINISH - TILE, CERAMIC / STONE, STANDARD	
0011	GAMBLE HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0011	GAMBLE HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	DETERIORATED
0011	GAMBLE HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0011	GAMBLE HALL	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	ELEV-2
0011	GAMBLE HALL	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	ELEV-1
0011	GAMBLE HALL	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-2
0011	GAMBLE HALL	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1
0011	GAMBLE HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5076 (SUMP-1) RM 50A
0011	GAMBLE HALL	AIR HANDLING UNIT - INDOOR (12-17 HP)	EQ6283 (AHU-S5) RM 316
0011	GAMBLE HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	EQ6295 (AHU-S1) RM 211
0011	GAMBLE HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	EQ6253 (AHU-S4) RM 401
0011	GAMBLE HALL	FAN - AXIAL, RETURN, 1.5" SP (3-5 HP) 13,200 CFM	RA-5 (FOR AHU-S4) RM 316
0011	GAMBLE HALL	FAN - AXIAL, RETURN, 1.5" SP (5-7.5 HP) 16,500 CFM	RA-1 (FOR AHU-S1) RM 211
0011	GAMBLE HALL	FAN - AXIAL, RETURN, 1.5" SP (7.5-10 HP) 19,500 CFM	RA-4 (FOR AHU-S4) RM 401
0011	GAMBLE HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ7338 (EF-5)
0011	GAMBLE HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-1 (ROOM 50A)
0011	GAMBLE HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ8925 (CAC-1) RM 401
0011	GAMBLE HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	WALL, EXTERIOR, TILT-UP OR PRECAST CONCRETE PANELS - RESTORE NATURAL FINISH	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	ROOF
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	ROOF
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR OPERATOR, POWER-ASSIST	LIBRARY

0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR LOCK, RESIDENTIAL-GRADE	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR LOCK, RESIDENTIAL-GRADE	LIBRARY
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR LOCK, RESIDENTIAL-GRADE	ROOF
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR LOCK, RESIDENTIAL-GRADE	ROOF
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR LOCK, RESIDENTIAL-GRADE	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR PANIC HARDWARE	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR PANIC HARDWARE	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DOOR LOCK, SECURITY	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	5510/5520 BENCHES
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	WALL FINISH - APPLIED, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	WALL FINISH - APPLIED, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ELEVATOR CAB RENOVATION - PASSENGER	ELEV#5 (LIBRARY) RM B055D
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - SINK, KITCHEN	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - SHOWER, GANG PEDESTAL, STAINLESS STEEL	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - URINAL	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	

0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	CU-9A (AHU-9)
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ6338 (AHU-8 / MULTIZONE) RM 6100
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ6348(AHU-9 / MULTIZONE) RM 6150
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	HEAT PUMP, WATER-SOURCE	WATER SOURCE HEAT- PUMPS (#1-130)
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	HEAT PUMP, WATER-SOURCE	HP-#8 & 104 (ATRIUM)
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	HVAC DISTRIBUTION NETWORKS - LABORATORY, WET	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-1 (RM B131)
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-2 (RM B002)
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ8926 (CONTROL AIR COMP) RM 1767
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	HVAC CONTROLS SYSTEM - LABORATORY, WET	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	EXIT SIGN - CENTRAL POWER	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	FIRE ALARM SYSTEM - DEVICES	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ELECTRICAL DISTRIBUTION NETWORK - LABORATORY, WET	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	03
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	04
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	14
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	21
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	22
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	23
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	31
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - 1-PLY, BALLASTED	33
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - BITUMINOUS, 2-PLY, SBS MODIFIED BITUMEN, MOP	06
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	ROOF - BITUMINOUS, 2-PLY, SBS MODIFIED BITUMEN, MOP	07
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	SUPPLY PIPING SYSTEM - LABORATORY, WET	
0012	SCHOOL OF MEDICINE & HEALTH SCIENCE	DRAIN PIPING SYSTEM - LABORATORY, WET	
0013	LAW BUILDING	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0013	LAW BUILDING	SUPPLY PIPING SYSTEM - LIBRARY	
0013	LAW BUILDING	DRAIN PIPING SYSTEM - LIBRARY	
0013	LAW BUILDING	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0013	LAW BUILDING	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	ROOM 262

0015	CARNEGIE	WATER HEATER - SHELL & TUBE (105-400 GPM)	11
0015	CARNEGIE	SUPPLY PIPING SYSTEM - OFFICE	MAIN
0015	CARNEGIE	ELEVATOR CAB RENOVATION - PASSENGER	
0015	CARNEGIE	ELEVATOR MODERNIZATION - HYDRAULIC	
0015	CARNEGIE	FLOORING - VINYL SHEET, STANDARD	
		STANDARD	
0015	CARNEGIE	FLOORING - CARPET, TILE OR ROLL, STANDARD FLOORING - VINYL COMPOSITION TILE,	ASBESTOS
0015 0015	CARNEGIE	DOOR LOCK, RESIDENTIAL-GRADE	
0015	CARNEGIE	DOOR LOCK, RESIDENTIAL-GRADE	
0015	CARNEGIE	DOOR AND FRAME, EXTERIOR, SWINGING, HARDWOOD CUSTOM	REFURBISH
0014	J. LLOTD STONE	VOLTS	(OOC - BATTERIES REMOVED)
0014 0014	J. LLOYD STONE J. LLOYD STONE	LIGHTING SYSTEM, INTERIOR - RESIDENCE UNINTERRUPTIBLE POWER SUPPLY - 120/208	AGED BASEMENT, ROOM 6A
0014	J. LLOYD STONE	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	
		600V (<=400A) W/STARTERS	
0014 0014	J. LLOYD STONE	MOTOR CONTROL CENTER VERTICAL SECTION,	IVIAIN
0014	J. LLOYD STONE	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER FIRE ALARM SYSTEM - DEVICES	BASEMENT, RM 6A
		BACK-UP	
0014	J. LLOYD STONE	EMERGENCY LIGHT - UNITARY WITH BATTERY	MAIN
0014	J. LLOYD STONE	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0014	J. LLOYD STONE	HVAC CONTROLS SYSTEM - RESIDENCE	MAIN
0014	J. LLOYD STONE	(2") CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	BASEMENT, RM 6A
0014	J. LLOYD STONE	PRESSURE REDUCING VALVE, STEAM SYSTEM	
0014	J. LLOYD STONE	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU3
0014	J. LLOYD STONE	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU2
0014	J. LLOYD STONE	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU4
0014	J. LLOYD STONE	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU1
0014	J. LLOYD STONE	EVAPORATOR UNIT, ELECTRIC HEAT (>12.5 KW)	TRANE - 402 MODEL (RM 302 &
0014	J. LLOYD STONE	EVAPORATOR UNIT, ELECTRIC HEAT (>12.5 KW)	TRANE - 302 MODEL, RM 302
0014	J. LLOYD STONE	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	
0014	J. LLOYD STONE	DRAIN PIPING SYSTEM - RESIDENCE	MAIN
		GAL)	
0014	J. LLOYD STONE	WATER HEATER - RESIDENTIAL, ELECTRIC (25-46	
0014	J. LLOYD STONE	SUPPLY PIPING SYSTEM - RESIDENCE	MAIN
0014	J. LLOYD STONE	ELEVATOR MODERNIZATION - HYDRAULIC ELEVATOR CAB RENOVATION - PASSENGER	BASEMENT, RM 6A BASEMENT, RM 6A
0013 0014	LAW BUILDING J. LLOYD STONE	LIGHTING SYSTEM, INTERIOR - LIBRARY ELEVATOR MODERNIZATION - HYDRAULIC	BASEMENT, RM 6A
0013		LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0013		ELECTRICAL DISTRIBUTION NETWORK - LIBRARY	
0013	LAW BUILDING	HVAC CONTROLS SYSTEM - LIBRARY	
0013	LAW BUILDING	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	ROOM 10
0013	LAW BUILDING	PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	ROOM 64
0013	LAW BUILDING	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	ROOM 50E
		WATER (20-85 GPM)	
013	LAW BUILDING	HEAT EXCHANGER - SHELL & TUBE STEAM TO	ROOM 10B

0015	CARNEGIE	HVAC DISTRIBUTION NETWORKS - OFFICE	MAIN
0015	CARNEGIE	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	6
0015	CARNEGIE	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	10C
0015	CARNEGIE	PRESSURE REDUCING VALVE, STEAM SYSTEM (2")	
0015	CARNEGIE	HEATING SYSTEM, STEAM OR HYDRONIC	MAIN
0015	CARNEGIE	HVAC CONTROLS SYSTEM - OFFICE	MAIN
0015	CARNEGIE	MAIN SWITCHBOARD W/BREAKERS (600-800 AMP)	
0015	CARNEGIE	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0015	CARNEGIE	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	
0015	CARNEGIE	LIGHTING SYSTEM, INTERIOR - OFFICE	MAIN
0016	MERRIFIELD HALL	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0016	MERRIFIELD HALL	GLASS, WINDOW, ALUMINUM OR WOOD, CUSTOM	REFURBISHED
0016		DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	ROOFTOP
0016	MERRIFIELD HALL	DOOR LOCK, RESIDENTIAL-GRADE	ROOFTOP
0016	MERRIFIELD HALL		
0016		SEATING, FIXED, FOLDING, STANDARD	
0016	MERRIFIELD HALL	WALL FINISH - APPLIED, STANDARD FLOORING - CARPET, TILE OR ROLL, STANDARD	
0016	MERRIFIELD HALL	FLOORING - VINYL COMPOSITION TILE,	
		STANDARD	
0016	MERRIFIELD HALL	FLOORING - VINYL SHEET, STANDARD FLOORING - TERRAZZO RESURFACE	ESP RESTROOMS
0016	MERRIFIELD HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE,	ESP RESTROOMS
0010		STANDARD	
0016	MERRIFIELD HALL	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0016	MERRIFIELD HALL	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0016	MERRIFIELD HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0016	MERRIFIELD HALL	PLUMBING FIXTURE - SINK, KITCHEN	
0016	MERRIFIELD HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0016	MERRIFIELD HALL	PLUMBING FIXTURE - URINAL	
0016	MERRIFIELD HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0016	MERRIFIELD HALL	SUPPLY PIPING SYSTEM - CLASSROOM	
0016 0016	MERRIFIELD HALL MERRIFIELD HALL	DRAIN PIPING SYSTEM - CLASSROOM EVAPORATOR UNIT, NO HEAT (1.5-2 TON)	EQ0008098 HEAT PUMP 2, RM 18
0016	MERRIFIELD HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	EQ0006300 AHU-1, MECH
0016	MERRIFIELD HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	RM 16 EQ0006144 AHU-2, MECH
0016	MERRIFIELD HALL	FAN - AXIAL, RETURN, 1.5" SP (10-15 HP) 27,000	RM 8 RE-1, RM 401
0016	MERRIFIELD HALL	CFM FAN - AXIAL, RETURN, 1.5" SP (10-15 HP) 27,000	RE-2, RM 401A
0016	MERRIFIELD HALL	CFM HVAC DISTRIBUTION NETWORKS - CLASSROOM	
0016	MERRIFIELD HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO	EQ0006897 HEX-2, MECH
		WATER (20-85 GPM)	RM 8
0016	MERRIFIELD HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0006895 HEX-1, MECH RM 16
0016	MERRIFIELD HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-2, MECH RM 8
0016	MERRIFIELD HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-1, MECH RM 16

0016	MERRIFIELD HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	CAC-2, MECH RM 8
0016	MERRIFIELD HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0008930 CAC-1, MECH RM 16
0016	MERRIFIELD HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0016	MERRIFIELD HALL	MAIN SWITCHBOARD W/BREAKERS (600-800 AMP)	MSB-1, MECH RM 8
0016	MERRIFIELD HALL	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1, RM 2
0016	MERRIFIELD HALL	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	
0017	BIOMEDICAL RESEARCH FACILITY	ELEVATOR CAB RENOVATION - PASSENGER	
0017	BIOMEDICAL RESEARCH FACILITY	BACKFLOW PREVENTER (3-4 INCHES)	FP
0017	BIOMEDICAL RESEARCH FACILITY	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	
0017	BIOMEDICAL RESEARCH FACILITY	WALL FINISH - APPLIED, STANDARD	
0017	BIOMEDICAL RESEARCH FACILITY	FLOORING - CARPET, TILE OR ROLL, STANDARD	OFFICE
0017	BIOMEDICAL RESEARCH FACILITY	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0017	BIOMEDICAL RESEARCH FACILITY	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0019	STEAM PLANT	DOOR LOCK, RESIDENTIAL-GRADE	
0019	STEAM PLANT	DOOR LOCK, RESIDENTIAL-GRADE	
0019	STEAM PLANT	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0019	STEAM PLANT	WALL FINISH - APPLIED, STANDARD	
0019	STEAM PLANT	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0019	STEAM PLANT	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0019	STEAM PLANT	FLOORING - TILE, CERAMIC / STONE / QUARRY STANDARD	
0019	STEAM PLANT	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0019	STEAM PLANT	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0019	STEAM PLANT	PLUMBING FIXTURE - LAVATORY, WALL HUNG	MAIN
0019	STEAM PLANT	PLUMBING FIXTURE - SINK, KITCHEN	MAIN
0019	STEAM PLANT	PLUMBING FIXTURE - URINAL	MAIN
0019	STEAM PLANT	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	MAIN
0019	STEAM PLANT STEAM PLANT	SUPPLY PIPING SYSTEM - SHOPS / TRADES, DRY LABORATORY WATER HEATER - COMMERCIAL, ELECTRIC (<=30	MAIN DOM HW
0019	STEAM PLANT	GAL) DRAIN PIPING SYSTEM - SHOPS / TRADES, DRY	MAIN
0019	STEAM PLANT	LABORATORY GREYWATER SUMP PUMP -SUBMERSIBLE PUMP	BASEMENT
0019	STEAM PLANT	(<0.5HP) CONDENSER - REFRIGERANT, AIR-COOLED (<=10	CR-1
0019	STEAM PLANT	TON) CONDENSER - REFRIGERANT, AIR-COOLED (<=10	CV-16
0019	STEAM PLANT	TON) EVAPORATOR UNIT, NATURAL GAS HEAT (45-100	CR-1
0019	STEAM PLANT	MBH) EVAPORATOR UNIT, NATURAL GAS HEAT (45-100	CV-16
0019	STEAM PLANT	MBH) UNIT HEATER - INDOOR, GAS, SUSPENDED (40-100	
0019	STEAM PLANT	MBH) PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	MAIN
0019	STEAM PLANT	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	BASEMENT

0019	STEAM PLANT	HEATING SYSTEM, STEAM OR HYDRONIC	MAIN
0019	STEAM PLANT	HVAC CONTROLS SYSTEM - SHOPS / TRADES, DRY LABORATORY	MAIN
0019	STEAM PLANT	STANLEY CONSULTANTS BOILERS AND EQUIPMENT ASSESSMENT COSTS	
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (600-800A) W/STARTERS	MCC
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (600-800A) W/STARTERS	EMER POWER
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (600-800A) W/STARTERS	MCC-1
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (600-800A) W/STARTERS	MCC-1
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (>800A) W/STARTERS	120
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (>800A) W/STARTERS	116
0019	STEAM PLANT	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (>800A) W/STARTERS	OFFICES
0019	STEAM PLANT	ELECTRICAL DISTRIBUTION NETWORK - SHOPS / TRADES, DRY LABORATORY	MAIN
0019	STEAM PLANT	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	OFFICES
0019	STEAM PLANT	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	EMER POWER
0019	STEAM PLANT	MAIN SWITCHBOARD W/BREAKERS (800-1200 AMP)	BLR 7
0019	STEAM PLANT	MAIN SWITCHBOARD W/BREAKERS (1600-2500 AMP)	
0019	STEAM PLANT	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0019	STEAM PLANT	LIGHTING SYSTEM, INTERIOR - SHOPS / TRADES, DRY LABORATORY	PROCESS
0019	STEAM PLANT	GENERATOR - DIESEL (200-500 KW)	EMER POWER GENERATOR
0019	STEAM PLANT	UNINTERRUPTIBLE POWER SUPPLY - 120/208 VOLTS	DELTECH
0019	STEAM PLANT	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	
0020	HARRINGTON HALL	DOOR AND FRAME, INTERIOR, FIRE-RATED	ROOM 3
0020	HARRINGTON HALL	DOOR LOCK, COMMERCIAL-GRADE	ORIGINAL BUILDING
0020	HARRINGTON HALL	DOOR LOCK, SECURITY	ROOM 3
0020	HARRINGTON HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0020	HARRINGTON HALL	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0020	HARRINGTON HALL	PLUMBING FIXTURE - SINK, LABORATORY-USE	ORIGINAL
0020	HARRINGTON HALL HARRINGTON HALL	PLUMBING FIXTURE - SINK, LABORATORY-USE PLUMBING FIXTURE - SINK,	1971 ORIGINAL
		SERVICE/LAUNDRY/UTILITY	
0020	HARRINGTON HALL	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	1971
0020	HARRINGTON HALL	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	ORIGINAL
0020	HARRINGTON HALL	PLUMBING FIXTURE - URINAL	ORIGINAL
0020	HARRINGTON HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	1971
0020	HARRINGTON HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL
0020	HARRINGTON HALL	PLUMBING FIXTURE - EMERGENCY SHOWER	1971
0020	HARRINGTON HALL	SUPPLY PIPING SYSTEM - LABORATORY, WET	ORIGINAL
0020	HARRINGTON HALL	SUPPLY PIPING SYSTEM - LABORATORY, WET	1971
0020	HARRINGTON HALL	WATER HEATER - SHELL & TUBE (<=45 GPM)	EQ0010048, RM 001
0020	HARRINGTON HALL	DRAIN PIPING SYSTEM - LABORATORY, WET	ORIGINAL
0020	HARRINGTON HALL	DRAIN PIPING SYSTEM - LABORATORY, WET	1971

0020	HARRINGTON HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005108, RM 001
0020	HARRINGTON HALL	AIR COMPRESSOR - UTILITY (< =5 HP)	EQ0006965, WESTINGHOUSE, RM 001
0020	HARRINGTON HALL	DRY COOLER - REFRIGERANT OR GLYCOL	MINI-SPLIT FOR 3RD FL, MCQUAY, SE ROOF
0020	HARRINGTON HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	EQ0006720, RM 360G
0020	HARRINGTON HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	HERMAN NELSON FCU, RM 204
0020	HARRINGTON HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006215, AHU-12, RM 160
0020	HARRINGTON HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	ROOM 360, SW ROOF
0020	HARRINGTON HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	ROOM 160, ROOF
0020	HARRINGTON HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	ROOM 360AB, ROOF
0020	HARRINGTON HALL	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	THRU WALL EX FAN, RM 316
0020	HARRINGTON HALL	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	THRU WALL EX FAN, RM 120
0020	HARRINGTON HALL	HOOD, FUME	6 FT
0020	HARRINGTON HALL	HVAC DISTRIBUTION NETWORKS - LABORATORY, WET	ORIGINAL
0020	HARRINGTON HALL	HVAC DISTRIBUTION NETWORKS - LABORATORY, WET	1971
0020	HARRINGTON HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	EQ0006828, CONVERTER 1, RM 260D
0020	HARRINGTON HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0008931, QUINCY, RM 001
0020	HARRINGTON HALL	HVAC CONTROLS SYSTEM - LABORATORY, WET	1997
0020	HARRINGTON HALL	FIRE ALARM SYSTEM - DEVICES	1996
0020	HARRINGTON HALL	ELECTRICAL DISTRIBUTION NETWORK - LABORATORY, WET	ORIGINAL
0020	HARRINGTON HALL	ELECTRICAL DISTRIBUTION NETWORK - LABORATORY, WET	1971
0020		LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED) LIGHTING - EXTERIOR, WALL LANTERN or FLOOD	HID
0020	HARRINGTON HALL	(INC, CFL, LED)	DECORATIVE INCANDESCENT
0020	HARRINGTON HALL	LIGHTING SYSTEM, INTERIOR - LABORATORY, WET	1971
0021	GUSTAFSON HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0021	GUSTAFSON HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD FLOORING - TILE, CERAMIC / STONE / QUARRY	
0021	GUSTAFSON HALL	STANDARD	
0021	GUSTAFSON HALL	PLUMBING FIXTURE - SINK, KITCHEN	
0021	GUSTAFSON HALL	SUPPLY PIPING SYSTEM - OFFICE	
0021	GUSTAFSON HALL	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	MAINTENANCE 6
0021	GUSTAFSON HALL		000004455
0021	GUSTAFSON HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	GOODMAN
0021	GUSTAFSON HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	GOODMAN
0021	GUSTAFSON HALL	EVAPORATOR UNIT, NO HEAT (2-3 TON)	JANITROL - ATTIC
0021	GUSTAFSON HALL	EVAPORATOR UNIT, NO HEAT (>3 TON)	JANITROL - ATTIC
0021	GUSTAFSON HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0021	GUSTAFSON HALL	HVAC DISTRIBUTION NETWORKS - OFFICE	
0021	GUSTAFSON HALL	HVAC CONTROLS SYSTEM - OFFICE	

0021	GUSTAFSON HALL		
0021	GUSTAFSON HALL	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	RM 5A
0021	GUSTAFSON HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0021	GUSTAFSON HALL	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	
0021	GUSTAFSON HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0021	GUSTAFSON HALL	LIGHTING SYSTEM, INTERIOR - OFFICE	ACCENT
0022	EDUCATION BUILDING	ELEVATOR MODERNIZATION - HYDRAULIC	SE CORNER
0022	EDUCATION BUILDING	ELEVATOR CAB RENOVATION - PASSENGER	SE CORNER
0022	EDUCATION BUILDING	ROOF - 1-PLY, BALLASTED	08
0022	EDUCATION BUILDING	ROOF - 1-PLY, BALLASTED	10
0022	EDUCATION BUILDING	ROOF - 1-PLY, BALLASTED	11
0023	MEMORIAL STADIUM	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0023	MEMORIAL STADIUM	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	PANIC HDWR
0023	MEMORIAL STADIUM	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	
0023	MEMORIAL STADIUM	DOOR AND FRAME, EXTERIOR, SWINGING, HARDWOOD CUSTOM	ARCHED DOORS
0023	MEMORIAL STADIUM	DOOR AND FRAME, EXTERIOR, SWINGING, WOOD STANDARD	
0023	MEMORIAL STADIUM	DOOR AND FRAME, INTERIOR, NON-RATED	
0023	MEMORIAL STADIUM	DOOR AND FRAME, INTERIOR, NON-RATED	
0023	MEMORIAL STADIUM	DOOR LOCK, RESIDENTIAL-GRADE	
0023	MEMORIAL STADIUM	DOOR LOCK, RESIDENTIAL-GRADE	
0023	MEMORIAL STADIUM	DOOR LOCK, RESIDENTIAL-GRADE	
0023	MEMORIAL STADIUM	DOOR PANIC HARDWARE	PANIC HDWR
0023	MEMORIAL STADIUM	WALL FINISH - APPLIED, STANDARD	
0023	MEMORIAL STADIUM	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0023	MEMORIAL STADIUM	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0023	MEMORIAL STADIUM	FLOORING - TILE, CERAMIC / STONE / QUARRY STANDARD	
0023	MEMORIAL STADIUM	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0023	MEMORIAL STADIUM	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0023	MEMORIAL STADIUM	PLUMBING FIXTURE - LAVATORY, GANG	MAIN
0023	MEMORIAL STADIUM	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	MAIN
0023	MEMORIAL STADIUM	PLUMBING FIXTURE - SHOWER, GANG PEDESTAL, STAINLESS STEEL	MAIN
0023	MEMORIAL STADIUM	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	MAIN
0023	MEMORIAL STADIUM	PLUMBING FIXTURE - URINAL	MAIN
0023	MEMORIAL STADIUM	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	MAIN
0023	MEMORIAL STADIUM	SUPPLY PIPING SYSTEM - OFFICE	MAIN
0023	MEMORIAL STADIUM	DRAIN PIPING SYSTEM - OFFICE	MAIN
0023	MEMORIAL STADIUM	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	MECH 3
0023	MEMORIAL STADIUM	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	MECH 4
0023	MEMORIAL STADIUM	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	215
0023	MEMORIAL STADIUM	PRESSURE REDUCING VALVE, STEAM SYSTEM (2")	1
0023	MEMORIAL STADIUM	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	QUINCY
0023	MEMORIAL STADIUM	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0023	MEMORIAL STADIUM	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	MAIN

0023	MEMORIAL STADIUM	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	120D
0023	MEMORIAL STADIUM	FIRE ALARM SYSTEM - DEVICES	MAIN
0024	HYSLOP SPORTS CENTER	FLOORING - VINYL COMPOSITION TILE, STANDARD	9X9
0024	HYSLOP SPORTS CENTER	FLOORING - FLUID APPLIED, EPOXY / ACRYLIC / POLYURETHANE	ARENA
0024	HYSLOP SPORTS CENTER	FLOORING - FLUID APPLIED, EPOXY / ACRYLIC / POLYURETHANE	LOCKER ROOMS
0024	HYSLOP SPORTS CENTER	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	ORIGINAL BUILDING
0024	HYSLOP SPORTS CENTER	ELEVATOR MODERNIZATION - HYDRAULIC	PASSENGER - SOUTH
0024	HYSLOP SPORTS CENTER	ELEVATOR CAB RENOVATION - PASSENGER	PASSENGER - NORTH
0024	HYSLOP SPORTS CENTER	ELEVATOR CAB RENOVATION - PASSENGER	PASSENGER - SOUTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - LAVATORY, COUNTER	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - SINK, KITCHEN	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - URINAL	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	SUPPLY PIPING SYSTEM - GYMNASIUM	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	WATER HEATER - SHELL & TUBE (105-400 GPM)	EQ0010049, ROOM 091
0024	HYSLOP SPORTS CENTER	WATER HEATER - SHELL & TUBE (105-400 GPM)	EQ0007445, HEX 4, ROOM 190K POOL
0024	HYSLOP SPORTS CENTER	WATER HEATER - SHELL & TUBE (105-400 GPM)	EQ0007448, HEX 6, ROOM 90A WHIRLPOOL
0024	HYSLOP SPORTS CENTER	DRAIN PIPING SYSTEM - GYMNASIUM	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005092, ROOM 001
0024	HYSLOP SPORTS CENTER	POOL FILTRATION, TREATMENT, PUMPING, HEATING SYSTEMS	WHIRLPOOL (MINUS HEX, PUMPS), ROOM 090A
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	EQ0006149, AHU-16, ROOM 091
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FAN COIL UNIT, 4TH FLOOR CORRIDOR
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	HERMAN NELSON FCU
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.25-1.75 HP)	EQ0006129, AHU-12, ROOM 360E
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.25-1.75 HP)	EQ0006722, AHU-31, ROOM 390
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006123, AHU-7, ABOVE ROOM 310
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006120, AHU-6, ABOVE ROOM 303
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006125, AHU-9, ABOVE ROOM 315A
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006200, AHU-27, ROOM
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	390 EQ0006201, AHU-28, ROOM
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	390 EQ0006219, AHU-29, ROOM
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	390 EQ0006261, AHU-30, ROOM
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	390 EQ0006114, AHU-5, ROOM 140E

0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006307, AHU-11, ROOM 360D
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006131, AHU-14, ROOM 560
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006132, AHU-15, ROOM 561
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006130, AHU-13, ROOM 352P
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006306, AHU-1, ROOM 140
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006148, AHU-2, ROOM 140
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006218, AHU-3, ROOM 140
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006108, AHU-4, ROOM 140
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006199, AHU-26, ROOM 390
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (9-12 HP)	EQ0006195, AHU-21, ROOM 330
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (9-12 HP)	EQ0006196, AHU-22, ROOM 330
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (9-12 HP)	EQ0006197, AHU-23, ROOM 360D
0024	HYSLOP SPORTS CENTER	AIR HANDLING UNIT - INDOOR (9-12 HP)	EQ0006198, AHU-24, ROOM 360D
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-16, ROOM 091
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-5, ROOM 140E
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-7, ABOVE ROOM 310
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-31, ROOM 390
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-26, ROOM 390
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-27, ROOM 390
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-28, ROOM 390
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-29, ROOM 390
0024	HYSLOP SPORTS CENTER	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	EF FOR AHU-30, ROOM 390
0024	HYSLOP SPORTS CENTER	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	ROOF 1984
0024	HYSLOP SPORTS CENTER	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	THROUGH WALL EXHAUST FAN, ROOM 250B
0024	HYSLOP SPORTS CENTER	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	THROUGH WALL EXHAUST FAN, ROOM 001
0024	HYSLOP SPORTS CENTER	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	RESTROOM EXHAUSTS FAN, ROOM 230
0024	HYSLOP SPORTS CENTER	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	RESTROOM EXHAUSTS FAN, ROOM 237
0024	HYSLOP SPORTS CENTER	HVAC DISTRIBUTION NETWORKS - GYMNASIUM	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	EQ0006889, CONVERTER 3, ROOM 360D
0024	HYSLOP SPORTS CENTER	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0007424, HEX1, ROOM 091
0024	HYSLOP SPORTS CENTER	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0006873, CONVERTER 2, ROOM 360D
0024	HYSLOP SPORTS CENTER	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	EQ0014153, MEDIUM STEAM, ROOM 360E

0024	HYSLOP SPORTS CENTER	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	EQ0014146, ROOM 091
0024	HYSLOP SPORTS CENTER	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	EQ0014142, ROOM 001
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	WHIRLPOOL PUMPS, ROOM 090A
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	GLYCOL MAKEUP PUMP, ROOM 091
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	EQ0008398, HHWP5, ROOM 091
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	EQ0008406, HHWP6, ROOM 091
0024	HYSLOP SPORTS CENTER	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	ROOM 091
0024	HYSLOP SPORTS CENTER	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	ROOM 001
0024	HYSLOP SPORTS CENTER	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (9-35 TON)	EQ0006127, AHU-10, ROOF
0024	HYSLOP SPORTS CENTER	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0009662, ROOM 140E
0024	HYSLOP SPORTS CENTER	HVAC CONTROLS SYSTEM - GYMNASIUM	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	HVAC CONTROLS SYSTEM - GYMNASIUM	1984 - SOUTH
0024	HYSLOP SPORTS CENTER	EXIT SIGN - WITH BATTERY BACK-UP	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	1984 - SOUTH
0024	HYSLOP SPORTS CENTER	FIRE ALARM SYSTEM - DEVICES	1984 - SOUTH
0024	HYSLOP SPORTS CENTER	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC4, ROOM 390
0024	HYSLOP SPORTS CENTER	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC5, ROOM 360D
0024	HYSLOP SPORTS CENTER	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MCC5, ROOM 360D
0024	HYSLOP SPORTS CENTER	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MCC2, ROOM 091
0024	HYSLOP SPORTS CENTER	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MCC1, ROOM 090
0024	HYSLOP SPORTS CENTER	ELECTRICAL DISTRIBUTION NETWORK - GYMNASIUM	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	120V, ROOM 390
0024	HYSLOP SPORTS CENTER	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	480V, ROOM 140F
0024	HYSLOP SPORTS CENTER	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	HID
	HYSLOP SPORTS CENTER	LIGHTING SYSTEM, INTERIOR - GYMNASIUM	ORIGINAL - NORTH
0024	HYSLOP SPORTS CENTER	LIGHTING SYSTEM, INTERIOR - GYMNASIUM	1984 - SOUTH
0024	HYSLOP SPORTS CENTER	GENERATOR - NATURAL GAS OR GASOLINE (20- 100 KW)	EQ0011783, ROOM 070
0024	HYSLOP SPORTS CENTER	SWITCH - AUTO TRANSFER, 480 V (60-100 AMP)	ATS, ROOM 070
0024	HYSLOP SPORTS CENTER	ROOF - 1-PLY, BALLASTED	10
0024	HYSLOP SPORTS CENTER	ROOF - 1-PLY, BALLASTED	01
0024	HYSLOP SPORTS CENTER	ROOF - 1-PLY, BALLASTED	02
0024	HYSLOP SPORTS CENTER	ROOF - 1-PLY, BALLASTED	07
0024	HYSLOP SPORTS CENTER	ROOF - 1-PLY, BALLASTED	
0024	HYSLOP SPORTS CENTER	DOOR AND FRAME, INTERIOR, NON-RATED	OLD DOORS
0024	HYSLOP SPORTS CENTER	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD CASEWORK - WOOD BASE AND WALL, TOP,	PRESS BOX 316; 219
		STANDARD	
0024	HYSLOP SPORTS CENTER	AIR COMPRESSOR - MEDICAL/LABORATORY PCKG (=10 HP), WITH DRYER	1, ROOM 190K
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	EQ0008407, HHWP7, ROOM 360D

0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	EQ0008878, HHWP8, ROOM 360D, STANDBY
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	EQ0008413, HHWP9, ROOM 360D
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	GLYCOL MAKEUP PUMP, ROOM 360D
0024	HYSLOP SPORTS CENTER	PUMP - ELECTRIC (<=10 HP)	EQ0008531, RADHWP1, ROOM 360D
0024	HYSLOP SPORTS CENTER	HVAC CONTROLS SYSTEM - GYMNASIUM	FORMER POOL AREA
0024	HYSLOP SPORTS CENTER	EXIT SIGN - WITH BATTERY BACK-UP	1984 - SOUTH
0032	MCCANNEL HALL	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	4TH FL, WOOD FRAME
0032	MCCANNEL HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0032	MCCANNEL HALL	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	ABANDONED
0032	MCCANNEL HALL	ELEVATOR CAB RENOVATION - PASSENGER	PASSENGER
0032	MCCANNEL HALL	ELEVATOR CAB RENOVATION - PASSENGER	ABANDONED
0032	MCCANNEL HALL	BACKFLOW PREVENTER (3-4 INCHES)	FIRE SUPPR, RM 151
0032	MCCANNEL HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	ROOM 016
0032	MCCANNEL HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	BAC GLYCOL, RM 016
0032	MCCANNEL HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	EQ0014159, RM 016
0032	MCCANNEL HALL	HVAC CONTROLS SYSTEM - MEDICAL CLINIC	MEDICAL CLINIC
0032	MCCANNEL HALL	HVAC CONTROLS SYSTEM - OFFICE	OFFICES
0032	MCCANNEL HALL	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	EQ0013250, LOBBY 150
0032	MCCANNEL HALL	FIRE ALARM SYSTEM - DEVICES	1997
0032	MCCANNEL HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0034	MEMORIAL UNION	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0034		FLOORING - VINYL COMPOSITION TILE, STANDARD	9X9
0034		ELEVATOR MODERNIZATION - HYDRAULIC ELEVATOR CAB RENOVATION - PASSENGER	FREIGHT
0034			PASSENGER
0034	MEMORIAL UNION	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	ORIGINAL
0034	MEMORIAL UNION	SUPPLY PIPING SYSTEM - STUDENT UNION	ORIGINAL
0034 0034	MEMORIAL UNION	DRAIN PIPING SYSTEM - STUDENT UNION GREYWATER SUMP PUMP -SUBMERSIBLE PUMP	ORIGINAL EQ0005072 RM 009
0034	MEMORIAL UNION	(<0.5HP) CHILLER - WATER-COOLED CENTRIFUGAL OR SCREW (150-350 TONS)	ROOM 311
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	HERMAN NELSON FCU RM 310
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU FOR SO. ENTRY
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006115 AHU-11 RM 303
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006284 AHU-6 RM 314B
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006759 AHU-7 RM 314A
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006121 AHU-12 RM 303
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006155 AHU-2 RM 023
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006124 AHU-13 RM 203
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006128 AHU-15 RM 203
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006126 AHU-14 RM 203
0034	MEMORIAL UNION	AIR HANDLING UNIT - INDOOR (23-27 HP)	EQ0006285 AHU-8 RM 313
0034	MEMORIAL UNION	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"-	ROOF, MULTIPLE FANS
		18" DIAMETER)	

0034	MEMORIAL UNION	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	PV7 ROOF
0034	MEMORIAL UNION	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	EQ0007379 EXH FAN RM 023
0034	MEMORIAL UNION	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	PV18 ROOF
0034	MEMORIAL UNION	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0009637 AC2 RM 303
0034	MEMORIAL UNION	EXIT SIGN - WITH BATTERY BACK-UP	ORIGINAL
0034	MEMORIAL UNION	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	1982
0034	MEMORIAL UNION	ELECTRICAL DISTRIBUTION NETWORK - STUDENT UNION	ORIGINAL
0034	MEMORIAL UNION	MAIN SWITCHBOARD W/BREAKERS (600-800 AMP)	120V RM 011B
0034	MEMORIAL UNION	MAIN SWITCHBOARD W/BREAKERS (800-1200 AMP)	480V RM 309
0034	MEMORIAL UNION	MAIN SWITCHBOARD W/BREAKERS (800-1200 AMP)	120V RM 309
0034	MEMORIAL UNION	TRANSFORMER - DRY-TYPE, 3PH, 5-15KV PRIMARY (225-300 KVA)	480V RM 309
0034	MEMORIAL UNION	TRANSFORMER - OIL-FILLED, 3PH, 5-15KV PRIMARY (225-300 KVA)	GROUP OF 3 RM 011B
0034	MEMORIAL UNION	TRANSFORMER - DRY-TYPE, 3PH, 480V SECONDARY (225-300 KVA)	120V RM 309
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	AHU-4 RM 010
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	HHWP1 RM 011
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	HHWP2 RM 011
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	AHU-5 RM 011A
0034	MEMORIAL UNION	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	HID
0034	MEMORIAL UNION	LIGHTING SYSTEM, INTERIOR - STUDENT UNION	1982
0034	MEMORIAL UNION	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	COLD, RM 024
0034	MEMORIAL UNION	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	COLD, RM 024
0034	MEMORIAL UNION	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	FREEZE, RM 024
0034	MEMORIAL UNION	ROOF - 1-PLY, BALLASTED	12
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	07
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	09
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	10
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	11
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	01
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	02
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	03
0034	MEMORIAL UNION	ROOF - BITUMINOUS, 4-PLY, COAL TAR PITCH	04
0034	MEMORIAL UNION	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0034	MEMORIAL UNION	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0006834 RM 011
0034	MEMORIAL UNION	HVAC CONTROLS SYSTEM - STUDENT UNION	ORIGINAL
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	AHU-13 RM 203
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	RF FOR AHU-13 RM 203
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (<=5 HP)	RF FOR AHU-14 RM 203
0034	MEMORIAL UNION	VARIABLE FREQUENCY DRIVE (5-7.5 HP)	AHU-14 RM 203
0034	MEMORIAL UNION	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	NEW COLD, RM 122J
0034	MEMORIAL UNION	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	NEW FREEZE, RM 122H
0035	ABBOTT HALL	ELEVATOR CAB RENOVATION - PASSENGER	PSSNGR EAST

0035	ABBOTT HALL	ELEVATOR CAB RENOVATION - PASSENGER	PSSNGR WEST
0035	ABBOTT HALL	PLUMBING FIXTURE - LAVATORY, COUNTER	ORIGINAL
0035	ABBOTT HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ORIGINAL
0035	ABBOTT HALL	PLUMBING FIXTURE - SINK, LABORATORY-USE	ORIGINAL
0035	ABBOTT HALL	PLUMBING FIXTURE - SINK,	ORIGINAL
0035	ABBOTT HALL	SERVICE/LAUNDRY/UTILITY PLUMBING FIXTURE - URINAL	ORIGINAL
0035	ABBOTT HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL
0035	ABBOTT HALL	PLUMBING FIXTURE - EMERGENCY COMBINATION SHOWER/EYEWASH	ORIGINAL
0035	ABBOTT HALL	SUPPLY PIPING SYSTEM - LABORATORY, WET	ORIGINAL
0035	ABBOTT HALL	REVERSE OSMOSIS SYSTEM (<=5,000 GPD)	ROOM 416
0035	ABBOTT HALL	DRAIN PIPING SYSTEM - LABORATORY, WET	ORIGINAL
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006156, AHU-2, RM 101A
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006316, AHU-1, RM 114
0035	ABBOTT HALL	HUMIDIFIER, STEAM INJECTION	AHU-4, RM 501
0035	ABBOTT HALL	HUMIDIFIER, STEAM INJECTION	AHU-2, RM 501
0035	ABBOTT HALL	HUMIDIFIER, STEAM INJECTION	AHU-5, RM 501
0035	ABBOTT HALL	HUMIDIFIER, STEAM INJECTION	AHU-3, RM 501
0035	ABBOTT HALL	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	REF-4, RM 501
0035	ABBOTT HALL	FAN - AXIAL, RETURN, 1.5" SP (3-5 HP) 13,200 CFM	REF-1, RM 501
0035	ABBOTT HALL	FAN - AXIAL, RETURN, 1.5" SP (7.5-10 HP) 19,500	REF-5, RM 501
0035	ABBOTTTIALL	CFM	
0035	ABBOTT HALL	FAN - AXIAL, RETURN, 1.5" SP (10-15 HP) 27,000 CFM	REF-3, RM 501
0035	ABBOTT HALL	FAN - AXIAL, RETURN, 1.5" SP (>20 HP) 38,500 CFM	REF-2, RM 501
0035	ABBOTT HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	SE ROOF
0035	ABBOTT HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	AUDIT RF, MULTIPLE FANS
0035	ABBOTT HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	EF-5, ROOM 501
0035	ABBOTT HALL	HOOD, FUME	5FT 1982
0035	ABBOTT HALL	HOOD, FUME	4FT 1982
0035	ABBOTT HALL	HOOD, FUME	5FT 1991
0035	ABBOTT HALL	HOOD, FUME	4FT 1991
0035	ABBOTT HALL	HOOD, FUME	5FT 1961
0035	ABBOTT HALL	HOOD, FUME	3FT 1961
0035	ABBOTT HALL	HOOD, FUME	6FT 1991
0035	ABBOTT HALL	HVAC DISTRIBUTION NETWORKS - LABORATORY, WET	ORIGINAL
0035	ABBOTT HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	ROOM 501
0035	ABBOTT HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	ROOM 501
0035	ABBOTT HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	ROOM 501
0035	ABBOTT HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	ROOM 701
0035	ABBOTT HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	ROOM 001
0035	ABBOTT HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (4")	ROOM 501
0035	ABBOTT HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	ROOM 501
0035	ABBOTT HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	ROOM 501
0035	ABBOTT HALL	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (9-35 TON)	AUDITORIUM ROOF
0035	ABBOTT HALL	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (9-35 TON)	AUDITORIUM ROOF

0035	ABBOTT HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (6-10 TOTAL HP)	EQ0009638, RM 501
0035	ABBOTT HALL	EXIT SIGN - WITH BATTERY BACK-UP	OLD
0035	ABBOTT HALL	EXIT SIGN - WITH BATTERY BACK-UP	1991
0035	ABBOTT HALL	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	EQ0013253, MODEL 4100, CRRDR 150J
0035	ABBOTT HALL	FIRE ALARM SYSTEM - DEVICES	1992
0035	ABBOTT HALL	ELECTRICAL DISTRIBUTION NETWORK - LABORATORY, WET	ORIGINAL
0035	ABBOTT HALL	MAIN SWITCHBOARD W/BREAKERS (600-800 AMP)	120V, ROOM 160
0035	ABBOTT HALL	MAIN SWITCHBOARD W/BREAKERS (1600-2500 AMP)	480V, RM 160
0035	ABBOTT HALL	VARIABLE FREQUENCY DRIVE (7.5-10 HP)	RF FOR AHU-7, RM 701
0035	ABBOTT HALL	VARIABLE FREQUENCY DRIVE (15-20 HP)	CEF-1B, RM 701
0035	ABBOTT HALL	VARIABLE FREQUENCY DRIVE (15-20 HP)	CEF-1A, RM 701
0035	ABBOTT HALL	VARIABLE FREQUENCY DRIVE (25-30 HP)	AHU-7, RM 701
0035	ABBOTT HALL	VARIABLE FREQUENCY DRIVE (30-40 HP)	AHU-6B, RM 701
0035	ABBOTT HALL	VARIABLE FREQUENCY DRIVE (30-40 HP)	AHU-6A, RM 701
0035	ABBOTT HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	HID
0035	ABBOTT HALL	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	INCANDESCENT - DECORATIVE
0035	ABBOTT HALL	LIGHTING SYSTEM, INTERIOR - LABORATORY, WET	ORIGINAL
0035	ABBOTT HALL	LIGHTING SYSTEM, INTERIOR - LABORATORY, WET	1991
0035	ABBOTT HALL	ROOF - 1-PLY, BALLASTED	14
0035	ABBOTT HALL	ROOF - 1-PLY, BALLASTED	16
0035	ABBOTT HALL	ROOF - 1-PLY, BALLASTED	06
0035	ABBOTT HALL	SEATING, FIXED, FOLDING, STANDARD	304
0035	ABBOTT HALL	FLOORING - FLUID APPLIED, EPOXY / ACRYLIC / POLYURETHANE	
0035	ABBOTT HALL	ELEVATOR MODERNIZATION - HYDRAULIC	PSSNGR WEST
0035	ABBOTT HALL	AIR COMPRESSOR - UTILITY (>5 HP)	EQ0006966, IR, RM 501
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	DUNN&BUSH FCUS, CRRDR 150P
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	AHU-4, RM 501
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (6-9 HP)	AHU-1, RM 501
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (12-17 HP)	AHU-5, RM 501
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (23-27 HP)	AHU-3, RM 501
0035	ABBOTT HALL	AIR HANDLING UNIT - INDOOR (45-63 HP)	AHU-2, RM 501
0035	ABBOTT HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ006890, RM 701
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-1, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-2, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-3, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-4, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-5, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-6, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HWP-7, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	SCWP-3, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	SCWP-4, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	SCWP-5, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HRP-1, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	HRP-2, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	SCWP-1, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (<=10 HP)	SCWP-2, RM 501
0035	ABBOTT HALL	PUMP - ELECTRIC (20 - 25 HP)	PCWP-1, RM 501

0035	ABBOTT HALL	PUMP - ELECTRIC (20 - 25 HP)	PCWP-2, RM 501
0035	ABBOTT HALL	HVAC CONTROLS SYSTEM - LABORATORY, WET	1998
0035	ABBOTT HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	SIEMENS MCC-1, RM 501
0037	MEDICAL EDUCATION-FARGO	DOOR AND FRAME, EXTERIOR, SWINGING, ALUMINUM AND GLASS	
0037	MEDICAL EDUCATION-FARGO	DOOR LOCK, RESIDENTIAL-GRADE	
0037	MEDICAL EDUCATION-FARGO	DOOR PANIC HARDWARE	
0037	MEDICAL EDUCATION-FARGO	DOOR LOCK, SECURITY	KEYPAD
0037	MEDICAL EDUCATION-FARGO	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	1978
0037	MEDICAL EDUCATION-FARGO	KITCHENETTE UNIT WITH CABINETRY AND AMENITIES	
0037	MEDICAL EDUCATION-FARGO	WALL FINISH - APPLIED, STANDARD	
0037	MEDICAL EDUCATION-FARGO	WALL FINISH - TILE, CERAMIC / STONE, STANDARD	
0037	MEDICAL EDUCATION-FARGO	WALL FINISH - WALL COVERING, ROLL	
0037	MEDICAL EDUCATION-FARGO	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0037	MEDICAL EDUCATION-FARGO	FLOORING - TILE, CERAMIC / STONE / QUARRY STANDARD	
0037	MEDICAL EDUCATION-FARGO	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	1978
0037	MEDICAL EDUCATION-FARGO	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-1
0037	MEDICAL EDUCATION-FARGO	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1
0037	MEDICAL EDUCATION-FARGO	PLUMBING FIXTURE - LAVATORY, COUNTER	1978
0037	MEDICAL EDUCATION-FARGO	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	1978
0037	MEDICAL EDUCATION-FARGO	PLUMBING FIXTURE - SHOWER, GANG PEDESTAL, STAINLESS STEEL	
0037	MEDICAL EDUCATION-FARGO	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	
0037	MEDICAL EDUCATION-FARGO	PLUMBING FIXTURE - URINAL	1978
0037	MEDICAL EDUCATION-FARGO	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	1978
0037	MEDICAL EDUCATION-FARGO	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	EQ13357 DWH RM 150
0037	MEDICAL EDUCATION-FARGO	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ3708 AHU-3 H&V RM 150
0037	MEDICAL EDUCATION-FARGO	AIR HANDLING UNIT - INDOOR (12-17 HP)	EQ6159 AHU-2 RM 239
0037	MEDICAL EDUCATION-FARGO	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	EF-3 SW ROOF
0037	MEDICAL EDUCATION-FARGO	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EF-1 & 2 ROOF
0037	MEDICAL EDUCATION-FARGO	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	EF-4 & 5 NORTH ROOF

0037	MEDICAL EDUCATION-FARGO	HVAC DISTRIBUTION NETWORKS - CLASSROOM	NORTH HVAC
0037	MEDICAL EDUCATION-FARGO	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	HEX-2 RM 150
0037	MEDICAL EDUCATION-FARGO	PUMP - ELECTRIC (<=10 HP)	P-2A & 2B RM 150
0037	MEDICAL EDUCATION-FARGO	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-1 RM 150
0037	MEDICAL EDUCATION-FARGO	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	CAC-1 RM 150
0037	MEDICAL EDUCATION-FARGO	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	CAC-2 RM 239
0037	MEDICAL EDUCATION-FARGO	HVAC CONTROLS SYSTEM - CLASSROOM	
0037	MEDICAL EDUCATION-FARGO	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	EQ13255 FAP RM 150
0037	MEDICAL EDUCATION-FARGO	FIRE ALARM SYSTEM - DEVICES	
0037	MEDICAL EDUCATION-FARGO	MAIN SWITCHBOARD W/BREAKERS (1600-2500 AMP)	MSB-1 RM 150
0037	MEDICAL EDUCATION-FARGO	TRANSFORMER - OIL-FILLED, 3PH, 5-15KV PRIMARY (300-500 KVA)	TX-1
0037	MEDICAL EDUCATION-FARGO	GENERATOR - DIESEL (<30 KW)	GEN-1 RM 150
0037	MEDICAL EDUCATION-FARGO	SWITCH - AUTO TRANSFER, 208 OR 240 V (>100 AMP)	ATS-1 RM 150
0038	WITMER HALL	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	
0038	WITMER HALL	DOOR OPERATOR, POWER-ASSIST	
0038	WITMER HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0038	WITMER HALL	DOOR PANIC HARDWARE	POWER ASSISTED
0038	WITMER HALL	DOOR PANIC HARDWARE	
0038	WITMER HALL	DOOR PANIC HARDWARE	
0038	WITMER HALL	KITCHENETTE UNIT WITH CABINETRY AND AMENITIES	
0038	WITMER HALL	CASEWORK - LABORATORY, INCLUDES REAGENT SHELF AND TOP	
0038	WITMER HALL	SEATING, FIXED, FOLDING, STANDARD	
0038	WITMER HALL	WALL FINISH - APPLIED, STANDARD	
0038		FLOORING - VINYL COMPOSITION TILE, STANDARD	
0038	WITMER HALL	FLOORING - FLUID APPLIED, PAINT OR CLEAR SEAL ELEVATOR MODERNIZATION - TRACTION - LOW	PASS
0030	WITWERTIALE	RISE	1 400
0038	WITMER HALL	ELEVATOR CAB RENOVATION - PASSENGER	PASS
0038	WITMER HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - SINK, KITCHEN	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - SINK, LABORATORY-USE	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - URINAL	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - EMERGENCY SHOWER	MAIN
0038	WITMER HALL	PLUMBING FIXTURE - EMERGENCY EYEWASH	MAIN
0038	WITMER HALL	SUPPLY PIPING SYSTEM - CLASSROOM	MAIN
0038	WITMER HALL	WATER HEATER - SHELL & TUBE (105-400 GPM)	MECH 5
0038	WITMER HALL	DRAIN PIPING SYSTEM - CLASSROOM	MAIN

0038	WITMER HALL	SEWAGE LIFT STATION	MECH 14
0038	WITMER HALL	CHILLER - STEAM ABSORPTION (100-350 TON)	BUILDING CHILLER
0038	WITMER HALL	COOLING TOWER (126-200 TONS)	
0038	WITMER HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU-3
0038	WITMER HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	AHU-4
0038	WITMER HALL	AIR HANDLING UNIT - INDOOR (9-12 HP)	FCU
0038	WITMER HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU-1
0038	WITMER HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU-2
0038	WITMER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	LAB EXHAUST
0038	WITMER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	UTILITY
0038	WITMER HALL	HOOD, FUME	TYP
0038	WITMER HALL	HVAC DISTRIBUTION NETWORKS - CLASSROOM	MAIN
0038	WITMER HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	MECH 5
0038	WITMER HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (2.5")	
0038	WITMER HALL	PUMP - ELECTRIC (<=10 HP)	CHW
0038	WITMER HALL	PUMP - ELECTRIC (<=10 HP)	HHW
0038	WITMER HALL	PUMP - ELECTRIC (<=10 HP)	CT RETURN
0038	WITMER HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	MECH 5
0038	WITMER HALL	HEATING SYSTEM, STEAM OR HYDRONIC	MAIN
0038		AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	MECH 5
0038	WITMER HALL	HVAC CONTROLS SYSTEM - CLASSROOM	MAIN
0038		ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	
0041	UND BOOKSTORE	DOOR OPERATOR, POWER-ASSIST	ENTRY AIRLOCK
0041	UND BOOKSTORE	FLOORING - CARPET, TILE OR ROLL, STANDARD	OFFICE/SUPPORT
0042	MONTGOMERY HALL	DOOR AND FRAME, EXTERIOR, SWINGING, ALUMINUM AND GLASS	
0042	MONTGOMERY HALL	DOOR AND FRAME, EXTERIOR, SWINGING, HARDWOOD CUSTOM	POWER ASSIST
0042	MONTGOMERY HALL	DOOR AND FRAME, EXTERIOR, SWINGING, HARDWOOD CUSTOM	
0042	MONTGOMERY HALL	DOOR LOCK, RESIDENTIAL-GRADE	EXTERIOR
0042	MONTGOMERY HALL	DOOR PANIC HARDWARE	EXTERIOR
0042	MONTGOMERY HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0042	MONTGOMERY HALL	WALL FINISH - APPLIED, STANDARD	
0042	MONTGOMERY HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0042	MONTGOMERY HALL	FLOORING - HARDWOOD STRIP, STANDARD	
0042	MONTGOMERY HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0042	MONTGOMERY HALL	CEILING FINISH - ATTACHED ACOUSTICAL TILE	
0042	MONTGOMERY HALL	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0042	MONTGOMERY HALL	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-1 RM 27
0042	MONTGOMERY HALL	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1 RM 27
0042	MONTGOMERY HALL	SUPPLY PIPING SYSTEM - CLASSROOM	ORIGINAL
0042	MONTGOMERY HALL	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	EQ13361 RM 27
0042	MONTGOMERY HALL	DRAIN PIPING SYSTEM - CLASSROOM	ORIGINAL
0042	MONTGOMERY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5125 SUMP 1 RM 50G
0042	MONTGOMERY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5127 SUMP 2 RM 15
0042	MONTGOMERY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5129 SUMP 3 RM 7
0042	MONTGOMERY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5102 SUMP 4 SE EXT

0042	MONTGOMERY HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ12628 SUMP 5 NW EXT
0042	MONTGOMERY HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	CU-3 ROOF
0042	MONTGOMERY HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	CU-2 SW LOWER ROOF
0042	MONTGOMERY HALL	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	CU-1 SE CORNER
0042	MONTGOMERY HALL	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	EQ7174 RR EXH RM 306
0042	MONTGOMERY HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-2 RM 15
0042	MONTGOMERY HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0042	MONTGOMERY HALL	HVAC CONTROLS SYSTEM - CLASSROOM	SO. ADDITION
0042	MONTGOMERY HALL	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	1960
0042	MONTGOMERY HALL	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	
0042	MONTGOMERY HALL	LIGHTING SYSTEM, INTERIOR - CLASSROOM	1960
0049	STREIBEL (BRYCE) HALL	DOOR OPERATOR, POWER-ASSIST	
0049	STREIBEL (BRYCE) HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0049	STREIBEL (BRYCE) HALL	DOOR PANIC HARDWARE	POWER ASSISTED
0049	STREIBEL (BRYCE) HALL	DOOR PANIC HARDWARE	
0049	STREIBEL (BRYCE) HALL	DOOR PANIC HARDWARE	
0049	STREIBEL (BRYCE) HALL	DOOR LOCK, SECURITY	SWIPE CARD
0049	STREIBEL (BRYCE) HALL	ELEVATOR MODERNIZATION - HYDRAULIC	50
0049	STREIBEL (BRYCE) HALL	ELEVATOR CAB RENOVATION - PASSENGER	50
0049	STREIBEL (BRYCE) HALL	CONDENSER - REFRIGERANT, AIR-COOLED (10-35 TON)	HHW CONDENSOR
0049	STREIBEL (BRYCE) HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU-1
0049	STREIBEL (BRYCE) HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	
0049	STREIBEL (BRYCE) HALL	PUMP - ELECTRIC (<=10 HP)	HHW
0049	STREIBEL (BRYCE) HALL	PUMP - ELECTRIC (<=10 HP)	HHW
0049	STREIBEL (BRYCE) HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	118
0049	STREIBEL (BRYCE) HALL	HVAC CONTROLS SYSTEM - CLASSROOM	MAIN
0049	STREIBEL (BRYCE) HALL	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0049	STREIBEL (BRYCE) HALL	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	MAIN
0049	STREIBEL (BRYCE) HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	118A
0049	STREIBEL (BRYCE) HALL	MAIN SWITCHBOARD W/BREAKERS (600-800 AMP)	118A
0049	STREIBEL (BRYCE) HALL	TRANSFORMER - DRY-TYPE, 3PH, 480V SECONDARY (30-50 KVA)	118A
0049	STREIBEL (BRYCE) HALL	VARIABLE FREQUENCY DRIVE (7.5-10 HP)	HHW
0049	STREIBEL (BRYCE) HALL	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0049	STREIBEL (BRYCE) HALL	LIGHTING SYSTEM, INTERIOR - CLASSROOM	MAIN
0050	ODEGARD (JOHN D.) HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0050	ODEGARD (JOHN D.) HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0050	ODEGARD (JOHN D.) HALL	DOOR PANIC HARDWARE	
0050	ODEGARD (JOHN D.) HALL	DOOR PANIC HARDWARE	
0050	ODEGARD (JOHN D.) HALL	GREYWATER LIFT STATION	151B
0050	ODEGARD (JOHN D.) HALL	GREYWATER LIFT STATION	150D
0050	ODEGARD (JOHN D.) HALL	BOILER - GAS (<=250 MBH)	151B ALTITUDE CHAMBER
0050	ODEGARD (JOHN D.) HALL	COOLING TOWER (<=100 TONS)	HHW CT
0050	ODEGARD (JOHN D.) HALL	AIR HANDLING UNIT - INDOOR (12-17 HP)	ALT CHAMBER
0050	ODEGARD (JOHN D.) HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU
0050	ODEGARD (JOHN D.) HALL	AIR HANDLING UNIT - OUTDOOR PACKAGE (5-8 HP)	HHW CT

0050	ODEGARD (JOHN D.) HALL	AIR HANDLING UNIT - OUTDOOR PACKAGE (>17 HP)	HHW CT
0050	ODEGARD (JOHN D.) HALL	HEAT PUMP, WATER-SOURCE	TYP
0050	ODEGARD (JOHN D.) HALL	FAN - AXIAL, SUPPLY, 2.5" SP (<=3 HP) 3800 CFM	2ND UTILITY
0050	ODEGARD (JOHN D.) HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	151B FOR DETACHED BUILDING
0050	ODEGARD (JOHN D.) HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	151B
0050	ODEGARD (JOHN D.) HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (2.5")	
0050	ODEGARD (JOHN D.) HALL	PUMP - ELECTRIC (<=10 HP)	HHW CT
0050	ODEGARD (JOHN D.) HALL	PUMP - ELECTRIC (<=10 HP)	HHW DET BLDG
0050	ODEGARD (JOHN D.) HALL	PUMP - ELECTRIC (10 - 15 HP)	HHW
0050	ODEGARD (JOHN D.) HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	151B
0050	ODEGARD (JOHN D.) HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	151B
0050	ODEGARD (JOHN D.) HALL	HVAC CONTROLS SYSTEM - CLASSROOM	MAIN
0050	ODEGARD (JOHN D.) HALL	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0050	ODEGARD (JOHN D.) HALL	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0054	TRANSPORTATION/GROUNDS	WALL FINISH - APPLIED, STANDARD	
0054	TRANSPORTATION/GROUNDS	WALL FINISH - APPLIED, STANDARD	
0054	TRANSPORTATION/GROUNDS	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0054	TRANSPORTATION/GROUNDS	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	
0054	TRANSPORTATION/GROUNDS	AIR COMPRESSOR - MEDICAL/LABORATORY PCKG (=10 HP), WITH DRYER	
0054	TRANSPORTATION/GROUNDS	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	
0054	TRANSPORTATION/GROUNDS	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	
0054	TRANSPORTATION/GROUNDS	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	GROUNDS KPER BAY
0054	TRANSPORTATION/GROUNDS	AIR HANDLING UNIT - INDOOR (6-9 HP)	
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	1
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	2
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	3
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	4
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	5
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	6
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	
0054	TRANSPORTATION/GROUNDS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	

0054	TRANSPORTATION/GROUNDS	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	
0054	TRANSPORTATION/GROUNDS	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0054	TRANSPORTATION/GROUNDS	HEAT EXCHANGER - SHELL & TUBE WATER TO WATER (>255 GPM)	HX1
0054	TRANSPORTATION/GROUNDS	PUMP - ELECTRIC (<=10 HP)	
0054	TRANSPORTATION/GROUNDS	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	CP1
0054	TRANSPORTATION/GROUNDS	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	CT2
0054	TRANSPORTATION/GROUNDS	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	
0054	TRANSPORTATION/GROUNDS	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	
0054	TRANSPORTATION/GROUNDS	FIRE ALARM SYSTEM - DEVICES	
0054	TRANSPORTATION/GROUNDS	MAIN SWITCHBOARD W/BREAKERS (600-800 AMP)	MDP
0054	TRANSPORTATION/GROUNDS	MAIN SWITCHBOARD W/BREAKERS (800-1200 AMP)	
0057	ROBERTSON/SAYRE HALL	WALL, EXTERIOR, STUCCO OR CONCRETE RESTORE	ADDITION
0057	ROBERTSON/SAYRE HALL	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	SAYRE
0057	ROBERTSON/SAYRE HALL	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	ROBERTSON
0057	ROBERTSON/SAYRE HALL	DOOR AND FRAME, INTERIOR, NON-RATED	
0057	ROBERTSON/SAYRE HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	BREAK ROOM 206
0057	ROBERTSON/SAYRE HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0057	ROBERTSON/SAYRE HALL	WATER HEATER - SHELL & TUBE (105-400 GPM)	DOMESTIC WATER HEATER BASE/MECH RM
0057	ROBERTSON/SAYRE HALL	DRAIN PIPING SYSTEM - CLASSROOM	
0057	ROBERTSON/SAYRE HALL	CONDENSER - REFRIGERANT, AIR-COOLED (10-35 TON)	LOWER ROOF
0057	ROBERTSON/SAYRE HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU-1
0057	ROBERTSON/SAYRE HALL	HEAT PUMP, WATER-SOURCE	ROOM6-A
0057	ROBERTSON/SAYRE HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	LOWER ROOF
0057	ROBERTSON/SAYRE HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	
0057	ROBERTSON/SAYRE HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	
0057	ROBERTSON/SAYRE HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	LOWER ROOF
0057	ROBERTSON/SAYRE HALL	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	
0057	ROBERTSON/SAYRE HALL	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0057	ROBERTSON/SAYRE HALL	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	
0057	ROBERTSON/SAYRE HALL	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (9-35 TON)	EXTERIOR
0057	ROBERTSON/SAYRE HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0057	ROBERTSON/SAYRE HALL	EXIT SIGN - WITH BATTERY BACK-UP	
0057	ROBERTSON/SAYRE HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0057	ROBERTSON/SAYRE HALL	LIGHTING SYSTEM, INTERIOR - CLASSROOM	

0058	UNIVERSITY HEALTH FACILITY	WALL FINISH - APPLIED, STANDARD	
0058	UNIVERSITY HEALTH FACILITY	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0058	UNIVERSITY HEALTH FACILITY	BACKFLOW PREVENTER (3-4 INCHES)	FP
0058	UNIVERSITY HEALTH FACILITY	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	FRONT ENTRY
0058	UNIVERSITY HEALTH FACILITY	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0058	UNIVERSITY HEALTH FACILITY	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0058	UNIVERSITY HEALTH FACILITY	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	
0063	CORWIN/LARIMORE HALL	DOOR PANIC HARDWARE	
0063	CORWIN/LARIMORE HALL	DOOR PANIC HARDWARE	POWER ASSISTED
0063	CORWIN/LARIMORE HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0063	CORWIN/LARIMORE HALL	WALL FINISH - APPLIED, STANDARD	
0063	CORWIN/LARIMORE HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0063	CORWIN/LARIMORE HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0063	CORWIN/LARIMORE HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	ACM
0063	CORWIN/LARIMORE HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD CEILING FINISH - APPLIED PAINT OR STAIN,	
0063	CORWIN/LARIMORE HALL	STANDARD	
0063	CORWIN/LARIMORE HALL	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1
0063	CORWIN/LARIMORE HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0063	CORWIN/LARIMORE HALL	PLUMBING FIXTURE - SINK, KITCHEN	
0063	CORWIN/LARIMORE HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0063	CORWIN/LARIMORE HALL	PLUMBING FIXTURE - URINAL	
0063	CORWIN/LARIMORE HALL	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	
0063	CORWIN/LARIMORE HALL	SUPPLY PIPING SYSTEM - CLASSROOM	
0063	CORWIN/LARIMORE HALL	DRAIN PIPING SYSTEM - CLASSROOM	
0063	CORWIN/LARIMORE HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5087 SP-1 FLR B N STAIR
0063	CORWIN/LARIMORE HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EF-1 ROOF
0063	CORWIN/LARIMORE HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	EQ6842 RM 118
0063	CORWIN/LARIMORE HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-1 RM 201
0063	CORWIN/LARIMORE HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-2 RM 118
0063	CORWIN/LARIMORE HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0063	CORWIN/LARIMORE HALL	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	MSB-1 RM 114 INCREASE TO 600 AMP
0064	STARCHER HALL	DOOR AND FRAME, EXTERIOR, SWINGING, ALUMINUM AND GLASS	MAIN ENTRANCE
0064	STARCHER HALL	DOOR, EXTERIOR, OVERHEAD ROLLING METAL, LOCK	
0064	STARCHER HALL	DOOR, EXTERIOR, OVERHEAD ROLLING METAL, LOCK	
0064	STARCHER HALL	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0064	STARCHER HALL	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS DOOR LOCK, COMMERCIAL-GRADE	ROOM 160
0064	STARCHER HALL		

0064	STARCHER HALL	DOOR PANIC HARDWARE	EXIT DOORS
0064	STARCHER HALL	DOOR PANIC HARDWARE	STAIRWELL
0064	STARCHER HALL	DOOR PANIC HARDWARE	CORRIDOR
0064	STARCHER HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	135D CONF RM
0064	STARCHER HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	51 WORK STATIONS
0064	STARCHER HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	130 CONF RM
0064	STARCHER HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	103 CONF RM
0064	STARCHER HALL	WALL FINISH - APPLIED, STANDARD	1980
0064	STARCHER HALL	WALL FINISH - TILE, CERAMIC / STONE, STANDARD	
0064	STARCHER HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	1980
0064	STARCHER HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0064	STARCHER HALL	FLOORING - TILE, CERAMIC / STONE / QUARRY STANDARD	MAIN LOBBY
0064	STARCHER HALL	FLOORING - TILE, CERAMIC / STONE / QUARRY STANDARD	RESTROOMS
0064	STARCHER HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0064	STARCHER HALL	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	1980
0064	STARCHER HALL	ELEVATOR MODERNIZATION - HYDRAULIC	WEAVER TWIN POST LIFT, RM 143D
0064	STARCHER HALL	ELEVATOR MODERNIZATION - HYDRAULIC	FREIGHT
0064	STARCHER HALL	ELEVATOR MODERNIZATION - HYDRAULIC	PASSENGER
0064	STARCHER HALL	ELEVATOR CAB RENOVATION - PASSENGER	PASSENGER
0064	STARCHER HALL	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - LAVATORY, GANG	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - SINK, KITCHEN	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - SINK, LABORATORY-USE	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - URINAL	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - EMERGENCY EYEWASH	ORIGINAL
0064	STARCHER HALL	PLUMBING FIXTURE - EMERGENCY COMBINATION SHOWER/EYEWASH	ORIGINAL
0064	STARCHER HALL	SUPPLY PIPING SYSTEM - LABORATORY, WET	ORIGINAL
0064	STARCHER HALL	WATER HEATER - SHELL & TUBE (45-93 GPM)	EQ0013372 RM 045
0064	STARCHER HALL	WATER SOFTENER (41 - 70 GPM)	ROOM 402
0064	STARCHER HALL	VACUUM PUMP - OIL RING SEAL (<=3 HP), WITH	ROOM 045
0064	STARCHER HALL	AIR COMPRESSOR - UTILITY (< =5 HP)	1959 RM 045
0064	STARCHER HALL	AIR COMPRESSOR - UTILITY (>5 HP)	ROOM 045
0064	STARCHER HALL	CHILLER - STEAM ABSORPTION (100-350 TON)	EQ0006440 TRANE RM 045
0064	STARCHER HALL	COOLING TOWER (301-550 TONS)	EQ0006913 MARLEY UPPER ROOF
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	AHU-9 TRANE RM 240
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	NELSON AIRE FCU SOUTH ROOF ENTRY
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	NELSON AIRE FCU NORTH ROOF ENTRY
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	STAIRWELL FCUS
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	NW ENTRY FCU
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006331 AHU-1 RM 012

0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006111 AHU-10 TRANE RM 240
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006342 AHU-8 TRANE RM 240
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ0006116 AHU-11 RM 045
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006270 AHU-4 TRANE RM 239
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ0006728 AHU-5 TRANE RM 239
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	FCU RM 143D
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006168 AHU-2 RM 012
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006762 AHU-7 RM 321
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006749 AHU-6 RM 221
0064	STARCHER HALL	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006229 AHU-3 RM 117
0064	STARCHER HALL	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	RF FOR AHU-7 RM 321
0064	STARCHER HALL	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	RF FOR AHU-6 RM 221
0064	STARCHER HALL	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	RF FOR AHU-3 RM 117
0064	STARCHER HALL	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	RF FOR AHU-2 RM 012
0064	STARCHER HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	GROUP, WELDING, SE LWR ROOF
0064	STARCHER HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	GROUP, UPPER ROOF
0064	STARCHER HALL	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	PAINT BOOTH RM 156H
0064	STARCHER HALL	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	GREENHOUSE VENT RM 403
0064	STARCHER HALL	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	SWAMP COOLER FANS RM 403
0064	STARCHER HALL	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	SWAMP COOLER FANS RM 337
0064	STARCHER HALL	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	SWAMP COOLER FANS RM 338
0064	STARCHER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	WOOD SHOP RM 156E
0064	STARCHER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	VEHICLE EXH RM 143D
0064	STARCHER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	VEHICLE EXH RM 143D
0064	STARCHER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	FUME HOODS RM 402
0064	STARCHER HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	FUME HOODS RM 401
0064	STARCHER HALL	HOOD, FUME	ORIGINAL, 4 FT
0064	STARCHER HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0006843 HEX 1 RM 045
0064	STARCHER HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0006876 HEX 2 RM 045
0064	STARCHER HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	EQ0014170 RM 045
0064	STARCHER HALL	PUMP - ELECTRIC (10 - 15 HP)	EQ0006406 CHW RM 045
0064	STARCHER HALL	PUMP - ELECTRIC (25 - 30 HP)	EQ0006708 CONDW RM 045
0064	STARCHER HALL	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	ROOM 045
0064	STARCHER HALL	CONDENSING UNIT, EVAPORATIVE	SWAMP COOLER RM 403
0064	STARCHER HALL	CONDENSING UNIT, EVAPORATIVE	SWAMP COOLER RM 337
0064	STARCHER HALL	CONDENSING UNIT, EVAPORATIVE	SWAMP COOLER RM 338
0064	STARCHER HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0009651 RM 045
0064	STARCHER HALL	HVAC CONTROLS SYSTEM - LABORATORY, WET	1994
0064	STARCHER HALL	EXIT SIGN - WITH BATTERY BACK-UP	1980
0064	STARCHER HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC 2 SQUARE D RM 239

0064	STARCHER HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC 1 SQUARE D RM 045
0064	STARCHER HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MCC 1 SQUARE D RM 045
0064	STARCHER HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MCC 2 SQUARE D RM 239
0064	STARCHER HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (>800A) W/STARTERS	DP-2 MCC RM 117
0064	STARCHER HALL	MAIN SWITCHBOARD W/BREAKERS (1600-2500 AMP)	120V, ROOM 045A
0064	STARCHER HALL	TRANSFORMER - DRY-TYPE, 3PH, 5-15KV PRIMARY (750-1000 KVA)	120V, ROOM 045A
0064	STARCHER HALL	VARIABLE FREQUENCY DRIVE (<=5 HP)	FUME HOOD FOR RMS 114, 402
0064	STARCHER HALL	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	ORIGINAL
0064	STARCHER HALL	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	ORIGINAL
0064	STARCHER HALL	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	INCANDESCENT
0064	STARCHER HALL	LIGHTING SYSTEM, INTERIOR - LABORATORY, WET	ORIGINAL
0064	STARCHER HALL	GENERATOR - NATURAL GAS OR GASOLINE (20- 100 KW)	EQ0011795 KOHLER RM 045
0064	STARCHER HALL	SWITCH - AUTO TRANSFER, 208 OR 240 V (30-100 AMP)	KOHLER RM 045
0064	STARCHER HALL	WALK-IN REFRIGERATOR OR FREEZER STRUCTURE	ROOM 335
0064	STARCHER HALL	REFRIGERATION SYSTEM - WALK-IN, 2 EVAP FANS, 6700 BTUH, CONDENSER	ROOM 335
0064	STARCHER HALL	ENVIRONMENTAL CHAMBER STRUCTURE	ROOM 335
0064	STARCHER HALL	ENVIRONMENTAL CHAMBER MECHANICAL SYSTEM	ROOM 335
0068	NEUROSCIENCE RESEARCH	ELEVATOR CAB RENOVATION - PASSENGER	1
0068	NEUROSCIENCE RESEARCH	BACKFLOW PREVENTER (3-4 INCHES)	FP
0068	NEUROSCIENCE RESEARCH	VARIABLE FREQUENCY DRIVE (<=5 HP)	HP1
0068	NEUROSCIENCE RESEARCH	VARIABLE FREQUENCY DRIVE (<=5 HP)	HP2
0071	CLIFFORD (THOMAS J.) HALL	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0071	CLIFFORD (THOMAS J.) HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	HIGH USE
0071	CLIFFORD (THOMAS J.) HALL	WALL FINISH - APPLIED, STANDARD	
0071	CLIFFORD (THOMAS J.) HALL	WALL FINISH - WALL COVERING, ROLL	
0071	CLIFFORD (THOMAS J.) HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0071	CLIFFORD (THOMAS J.) HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5152 (RM 170A)
0071	CLIFFORD (THOMAS J.) HALL	COMPUTER ROOM AC UNIT - GLYCOL, EXCL. HEAT REJECTION	CRAC-1 (LIEBERT) RM 140
0071	CLIFFORD (THOMAS J.) HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ9652 (RM 170)
0071	CLIFFORD (THOMAS J.) HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	01
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	02

0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	03
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	04
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	05
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	07
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	06
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	08
0071	CLIFFORD (THOMAS J.) HALL	ROOF - 1-PLY, BALLASTED	09
0074	BURTNESS THEATRE	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0074	BURTNESS THEATRE	ELEVATOR CAB RENOVATION - PASSENGER	ROOM 7A
0074	BURTNESS THEATRE	PLUMBING FIXTURE - LAVATORY, COUNTER	
0074	BURTNESS THEATRE	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0074	BURTNESS THEATRE	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0074	BURTNESS THEATRE	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	
0074	BURTNESS THEATRE	PLUMBING FIXTURE - URINAL	
0074	BURTNESS THEATRE	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0074	BURTNESS THEATRE	SUPPLY PIPING SYSTEM - THEATER	
0074	BURTNESS THEATRE	WATER HEATER - SHELL & TUBE (400-675 GPM)	
0074	BURTNESS THEATRE	DRAIN PIPING SYSTEM - THEATER	
0074	BURTNESS THEATRE	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	
0074	BURTNESS THEATRE	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0074	BURTNESS THEATRE	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	AHU-1
0074	BURTNESS THEATRE	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	AHU-2
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	3
0074 0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER) FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"-	4
0074	BORTNESS THEATRE	18" DIAMETER)	5
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	6
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	1
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	9
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	2
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	7
0074	BURTNESS THEATRE	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER) UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40	8
0074	BURTNESS THEATRE	MBH)	HYDRONIC
0074	BURTNESS THEATRE	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0074	BURTNESS THEATRE	HVAC DISTRIBUTION NETWORKS - THEATER	
0074	BURTNESS THEATRE	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	ROOM 6
0074	BURTNESS THEATRE	PUMP - ELECTRIC (<=10 HP)	HWP 1
0074	BURTNESS THEATRE	PUMP - ELECTRIC (<=10 HP)	HWP 2
0074	BURTNESS THEATRE	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	

0074	BURTNESS THEATRE	HVAC CONTROLS SYSTEM - THEATER	
0074	BURTNESS THEATRE	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0074	BURTNESS THEATRE	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0074	BURTNESS THEATRE	LIGHTING SYSTEM, INTERIOR - THEATER	
0080	LEONARD HALL	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0080	LEONARD HALL	DOOR AND FRAME, EXTERIOR, SWINGING, HOLLOW METAL	
0080	LEONARD HALL	DOOR OPERATOR, POWER-ASSIST	
0080	LEONARD HALL	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0080	LEONARD HALL	DOOR AND FRAME, INTERIOR, NON-RATED	
0080	LEONARD HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0080	LEONARD HALL	DOOR PANIC HARDWARE	POWER ASSISTED
0080	LEONARD HALL	DOOR PANIC HARDWARE	
0080	LEONARD HALL	DOOR PANIC HARDWARE	
0080	LEONARD HALL	DOOR PANIC HARDWARE	
0080	LEONARD HALL	CASEWORK - LABORATORY, INCLUDES REAGENT SHELF AND TOP	
0080	LEONARD HALL	SEATING, FIXED, FOLDING, STANDARD	
0080	LEONARD HALL	WALL FINISH - APPLIED, STANDARD	
0080	LEONARD HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0080	LEONARD HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0080	LEONARD HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0080	LEONARD HALL	ELEVATOR MODERNIZATION - HYDRAULIC	
0080	LEONARD HALL	ELEVATOR CAB RENOVATION - PASSENGER	
0080	LEONARD HALL	PLUMBING FIXTURE - LAVATORY, COUNTER	MAIN
0080	LEONARD HALL	PLUMBING FIXTURE - SINK, LABORATORY-USE	MAIN
0080	LEONARD HALL	PLUMBING FIXTURE - URINAL	MAIN
0080	LEONARD HALL	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	MAIN
0080	LEONARD HALL	PLUMBING FIXTURE - EMERGENCY SHOWER	MAIN
0080	LEONARD HALL	PLUMBING FIXTURE - EMERGENCY EYEWASH	MAIN
0080	LEONARD HALL	PLUMBING FIXTURE - EMERGENCY COMBINATION SHOWER/EYEWASH	MAIN
0080	LEONARD HALL	SUPPLY PIPING SYSTEM - LABORATORY, WET	MAIN
0080	LEONARD HALL	DRAIN PIPING SYSTEM - LABORATORY, WET	MAIN
0080	LEONARD HALL	CHILLER - STEAM ABSORPTION (<=100 TON)	MECH RM 2 CG75B
0080	LEONARD HALL	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	WP304A
0080	LEONARD HALL	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	AHU 1
0080	LEONARD HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU 4 420
0080	LEONARD HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU 2 02
0080	LEONARD HALL	AIR HANDLING UNIT - INDOOR (17-23 HP)	AHU 3
0800	LEONARD HALL	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	LAB EX
0080	LEONARD HALL	HOOD, FUME	ORIG
0080	LEONARD HALL	HVAC DISTRIBUTION NETWORKS - LABORATORY, WET	MAIN
0080	LEONARD HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	1ST FLR MECH 2
0080	LEONARD HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	
0080	LEONARD HALL	PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	
0080	LEONARD HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	2
0080	LEONARD HALL	HEATING SYSTEM, STEAM OR HYDRONIC	MAIN

0080	LEONARD HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	2
0080	LEONARD HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	BLDG AIR
0080	LEONARD HALL	HVAC CONTROLS SYSTEM - LABORATORY, WET	MAIN
0080	LEONARD HALL	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (>800A) W/STARTERS	ORIG ROOM 48
0080	LEONARD HALL	ELECTRICAL DISTRIBUTION NETWORK - LABORATORY, WET	MAIN
0080	LEONARD HALL	MAIN SWITCHBOARD W/BREAKERS (1600-2500 AMP)	ROOM48
0089	BUILDING MECHANICAL SHOP	WALL, EXTERIOR, SIDING, METAL, HORIZONTAL OR VERTICAL	
0089	BUILDING MECHANICAL SHOP	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0089	BUILDING MECHANICAL SHOP	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	KITCHEN
0089	BUILDING MECHANICAL SHOP	WALL FINISH - APPLIED, STANDARD	
0089	BUILDING MECHANICAL SHOP	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0089	BUILDING MECHANICAL SHOP	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0089	BUILDING MECHANICAL SHOP	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0089	BUILDING MECHANICAL SHOP	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0089	BUILDING MECHANICAL SHOP	PLUMBING FIXTURE - SINK, KITCHEN	
0089	BUILDING MECHANICAL SHOP	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0089	BUILDING MECHANICAL SHOP	PLUMBING FIXTURE - URINAL	
0089	BUILDING MECHANICAL SHOP	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0089	BUILDING MECHANICAL SHOP	PLUMBING FIXTURE - EMERGENCY EYEWASH	
0089	BUILDING MECHANICAL SHOP	SUPPLY PIPING SYSTEM - SHOPS / TRADES, DRY LABORATORY	
0089	BUILDING MECHANICAL SHOP	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	
0089	BUILDING MECHANICAL SHOP	DRAIN PIPING SYSTEM - SHOPS / TRADES, DRY LABORATORY	
0089	BUILDING MECHANICAL SHOP	PTAC, DX/ HP COOL, ELEC HEAT (0.5-1.25 TON)	
0089	BUILDING MECHANICAL SHOP	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	1
0089	BUILDING MECHANICAL SHOP	FAN - UTILITY SET, 1/4" SP (.4-1.25 HP)	WELDING BOOTH
0089	BUILDING MECHANICAL SHOP	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0089	BUILDING MECHANICAL SHOP	UNIT HEATER - INDOOR, GAS, SUSPENDED (40-100 MBH)	HYDRONIC
0089	BUILDING MECHANICAL SHOP	HVAC DISTRIBUTION NETWORKS - SHOPS / TRADES, DRY LABORATORY	
0089	BUILDING MECHANICAL SHOP	HVAC CONTROLS SYSTEM - SHOPS / TRADES, DRY LABORATORY	

0089	BUILDING MECHANICAL SHOP	ELECTRICAL DISTRIBUTION NETWORK - SHOPS / TRADES, DRY LABORATORY	
0095	UPSON 1	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0095	UPSON 1	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0095	UPSON 1	DOOR AND FRAME, INTERIOR, FIRE-RATED	
0095	UPSON 1	DOOR PANIC HARDWARE	
0095	UPSON 1	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0095	UPSON 1	WALL FINISH - APPLIED, STANDARD	
0095	UPSON 1	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0095	UPSON 1	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0095	UPSON 1	FLOORING - TILE, CERAMIC / STONE / QUARRY STANDARD	
0095	UPSON 1	FLOORING - FLUID APPLIED, PAINT OR CLEAR SEAL	
0095	UPSON 1	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0095	UPSON 1	ELEVATOR MODERNIZATION - TRACTION - LOW RISE	ELEV-1
0095	UPSON 1	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1
0095	UPSON 1	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0095	UPSON 1	PLUMBING FIXTURE - LAVATORY, GANG	
0095	UPSON 1	PLUMBING FIXTURE - SINK, KITCHEN	
0095	UPSON 1	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0095	UPSON 1	PLUMBING FIXTURE - SHOWER, GANG PEDESTAL, STAINLESS STEEL	
0095	UPSON 1	PLUMBING FIXTURE - SHOWER VALVE AND HEAD	
0095	UPSON 1	PLUMBING FIXTURE - URINAL	
0095	UPSON 1	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0095	UPSON 1	SEWAGE LIFT STATION	EQ5180 (SUMP PUMP) RM 1
0095	UPSON 1	PTAC, DX/ HP COOL, ELEC HEAT (0.5-1.25 TON)	WAC-1 (RM 112D)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6738 (AHU-5) RM 102 (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6751(AHU-6) RM 104 (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6281(AHU-4) RM 100 (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6112 (AHU-10) RM 204
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6117(AHU-11) RM 204
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6345 (AHU-8) RM 201B (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6083 (AHU-1) RM 112 (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6181 (AHU-2) RM 112 (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (1.75-2.75 HP)	EQ6241 (AHU-3) RM 114 (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	EQ6345 (AHU-7) RM 201B (H&V ONLY)
0095	UPSON 1	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ6351 (AHU-9) RM 201B (H&V ONLY)
0095	UPSON 1	FAN - AXIAL, RETURN, 1.5" SP (<=3 HP) 9,200 CFM	RF-9 (RM 201B)
0095	UPSON 1	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	EQ7408 (EF-9)

HUGES FINE ARTS CENTER	ALUMINUM AND GLASS DOOR OPERATOR, POWER-ASSIST	
	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD DOOR AND FRAME, EXTERIOR, SWINGING,	NE ENTRIES
HUGES FINE ARTS CENTER	WALL, EXTERIOR, TILT-UP OR PRECAST CONCRETE PANELS - RESTORE NATURAL FINISH	DAMAGED, STAINED
UPSON 1	LIGHTING SYSTEM, INTERIOR - CLASSROOM	
UPSON 1	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	
UPSON 1	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
UPSON 1	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
UPSON 1	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
UPSON 1	TRANSFORMER - OIL-FILLED, 3PH, 5-15KV PRIMARY (225-300 KVA)	TX-1
UPSON 1		MSB-2
UPSON 1		MSB-1
UPSON 1		
UPSON 1	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ6976 (DOMESTIC AIR COMPRESSOR) RM 1
UPSON 1	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ6975 (DOMESTIC AIR COMPRESSOR) RM 1
UPSON 1	(<=6 TOTAL HP)	EQ9664 (CONTROL AIR COMPRESSOR) RM 201B
UPSON 1	PUMP - ELECTRIC (<=10 HP)	EQ7681 (DWP) RM 1
		EQ8332 & 8574 (JWP-1 & 2 RM 1
	· · · · · · · · · · · · · · · · · · ·	EQ6408 (CHWP-1) RM 1
	(4")	EQ14050 (HIGH PRESS STEAM VALVE)
	(4")	EQ14054 (LOW PRES ISOLATION)
UPSON 1	(4")	EQ14053 (LOW PRES ISOLATION)
	(4")	EQ14052 (LOW PRES ISOLATION)
UPSON 1	PRESSURE REDUCING VALVE, STEAM SYSTEM (3")	EQ14055 (HIGH PRESS STEAM VALVE)
UPSON 1	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	EQ6855 (RM 1)
UPSON 1	HVAC DISTRIBUTION NETWORKS - CLASSROOM	····
	, ,	FH-1
	· · · · · ·	EQ7633 (UEF-3) RM 106G EQ7307 (UEF-S ROOM 105
	, , ,	EQ7582 (UEF-2)
		EQ7273 (UEF-1)
UPSON 1	SP (<=30 HP)	EF-ROOM 1
UPSON 1	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ7404 (EF-8)
UPSON 1	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"-	EQ7299 (EF-10)
UPSON 1	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"-	EQ07190-7195 (GENERAL EF)
	UPSON 1         UPSON 1	UPSON 1       FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)         UPSON 1       FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)         UPSON 1       FAN - CRATRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)         UPSON 1       FAN - CENTRIFUGAL AROF EXHAUST, 1/4" SP (25"- 30" DIAMETER)         UPSON 1       FAN - UTILITY SET, 1/4" SP (4-1.25 HP)         UPSON 1       FAN - UTILITY SET, 1/4" SP (4-1.25 HP)         UPSON 1       FAN - UTILITY SET, 1/4" SP (4-1.25 HP)         UPSON 1       FAN - UTILITY SET, 1/4" SP (4-1.25 HP)         UPSON 1       FAN - UTILITY SET, 1/4" SP (4-1.25 HP)         UPSON 1       FAN - UTILITY SET, 1/4" SP (4-1.25 HP)         UPSON 1       HAC DISTIBUTION NETWORKS - CLASSROOM         UPSON 1       HAC DISTIBUTION NETWORKS - CLASSROOM         UPSON 1       HAC DISTIBUTION NETWORKS - CLASSROOM         UPSON 1       PRESSURE REDUCING VALVE, STEAM SYSTEM (4")         UPSON 1       PUMP - ELECTRIC (<=10 HP)

0104	HUGES FINE ARTS CENTER	DOOR AND FRAME, INTERIOR, FIRE-RATED	HIGH USE
0104	HUGES FINE ARTS CENTER	DOOR LOCK, RESIDENTIAL-GRADE	1974
0104	HUGES FINE ARTS CENTER	DOOR LOCK, RESIDENTIAL-GRADE	1994
0104	HUGES FINE ARTS CENTER	DOOR PANIC HARDWARE	1974
0104	HUGES FINE ARTS CENTER	DOOR PANIC HARDWARE	1994
0104	HUGES FINE ARTS CENTER	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	1974
0104	HUGES FINE ARTS CENTER	WALL FINISH - APPLIED, STANDARD	
0104	HUGES FINE ARTS CENTER	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0104	HUGES FINE ARTS CENTER	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	
0104	HUGES FINE ARTS CENTER	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-1
0104	HUGES FINE ARTS CENTER	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1
0104	HUGES FINE ARTS CENTER	PLUMBING FIXTURE - LAVATORY, WALL HUNG	1974
0104	HUGES FINE ARTS CENTER	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0104	HUGES FINE ARTS CENTER	PLUMBING FIXTURE - URINAL	
0104	HUGES FINE ARTS CENTER	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0104	HUGES FINE ARTS CENTER	WATER HEATER - SHELL & TUBE (45-93 GPM)	EQ10057 DHW-1
0104	HUGES FINE ARTS CENTER	DRAIN PIPING SYSTEM - CLASSROOM	ART AREA
0104	HUGES FINE ARTS CENTER	AIR HANDLING UNIT - INDOOR (9-12 HP)	EQ6242&6711 AHU-3&4 RM 220B
0104	HUGES FINE ARTS CENTER	AIR HANDLING UNIT - INDOOR (35-45 HP)	EQ6084 AHU-1 RM 265
0104	HUGES FINE ARTS CENTER	AIR HANDLING UNIT - INDOOR (35-45 HP)	EQ6182 AHU-2 RM 12
0104	HUGES FINE ARTS CENTER	AIR HANDLING UNIT - OUTDOOR PACKAGE (8-12	EQ8696,99 HV&U-1,3 ROOF
0104	HUGES FINE ARTS CENTER	HP) FAN - AXIAL, SUPPLY, 2.5" SP (<=3 HP) 3800 CFM	EQ6352 MAKE-UP AHU-9
0104	HUGES FINE ARTS CENTER	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	EQ8444,50,54,57 PRV10,11,12,13 ROOF
0104	HUGES FINE ARTS CENTER	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ8935,38,43 PRV7,8,9 ROOF
0104	HUGES FINE ARTS CENTER	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ8505 PRV4 ROOF
0104	HUGES FINE ARTS CENTER	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	EF-1
0104	HUGES FINE ARTS CENTER	HVAC DISTRIBUTION NETWORKS - CLASSROOM	
0104	HUGES FINE ARTS CENTER	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ6856 HEX-1 RM 11
0104	HUGES FINE ARTS CENTER	HVAC CONTROLS SYSTEM - CLASSROOM	
0104	HUGES FINE ARTS CENTER	LIGHTING SYSTEM, INTERIOR - CLASSROOM	1974
0104	HUGES FINE ARTS CENTER	GENERATOR - NATURAL GAS OR GASOLINE (20- 100 KW)	EQ11799 GEN-1 RM 265
0104	HUGES FINE ARTS CENTER	SWITCH - AUTO TRANSFER, 208 OR 240 V (>100 AMP)	ATS-1 RM265
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	01
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	06
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	07
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	08
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	10
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	11
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	12
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	14
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	04
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	15
0104	HUGES FINE ARTS CENTER	ROOF - 1-PLY, BALLASTED	16
0104	HUGES FINE ARTS CENTER	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5186,88 SUMP 1,2 RM 11
0104	HUGES FINE ARTS CENTER	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5174,89 SUMP 3,4 RM 12

0106	UPSON 2	ELEVATOR CAB RENOVATION - PASSENGER	PASS, SVC
0106	UPSON 2	PLUMBING FIXTURE - LAVATORY, WALL HUNG	ORIGINAL
0106	UPSON 2	PLUMBING FIXTURE - SINK, KITCHEN	ORIGINAL
0106	UPSON 2	PLUMBING FIXTURE - SINK, LABORATORY-USE	ORIGINAL
0106	UPSON 2	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	ORIGINAL
0106	UPSON 2	PLUMBING FIXTURE - URINAL	ORIGINAL
0106	UPSON 2	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	ORIGINAL
0106	UPSON 2	SUPPLY PIPING SYSTEM - CLASSROOM	ORIGINAL
0106	UPSON 2	SUPPLY PIPING SYSTEM - LABORATORY, WET	ORIGINAL LAB
0106	UPSON 2	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	EQ0013420 MAYTAG RM 282
0106	UPSON 2	DRAIN PIPING SYSTEM - CLASSROOM	ORIGINAL
0106	UPSON 2	DRAIN PIPING SYSTEM - LABORATORY, WET	ORIGINAL LAB
0106	UPSON 2	CHILLER - STEAM ABSORPTION (100-350 TON)	EQ0006430 TRANE RM 401
0106	UPSON 2	COOLING TOWER (201-250 TONS)	EQ0006916 HAVENS ROOF
0100	UPSON 2	CONDENSER - REFRIGERANT, AIR-COOLED (<=10	ABANDONED, ROOF
		TON)	
0106	UPSON 2	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	ORIG FCUS W ENTRY
0106	UPSON 2	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006183 AHU-2 FOR BLDG 20 RM 401
0106	UPSON 2	AIR HANDLING UNIT - INDOOR (6-9 HP)	EQ0006243 AHU-3 RM 019
0106	UPSON 2	AIR HANDLING UNIT - INDOOR (45-63 HP)	EQ0006085 TRANE AHU-1 RM 401
0106	UPSON 2	FAN - AXIAL, RETURN, 1.5" SP (5-7.5 HP) 16,500 CFM	RF FOR AHU RM 401
0106	UPSON 2	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	PV6 ROOF
0106	UPSON 2	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	RM 401 ROOF
0106	UPSON 2	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	PV8 ROOF
0106	UPSON 2	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	PV10 ROOF
0106	UPSON 2	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	PV11 ROOF
0106	UPSON 2	HOOD, FUME	6 FT, 3RD FLR
0106	UPSON 2	HVAC DISTRIBUTION NETWORKS - CLASSROOM	ORIGINAL
0106	UPSON 2	HVAC DISTRIBUTION NETWORKS - LABORATORY, WET	ORIGINAL LAB
0106	UPSON 2	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	EQ0006857 RM 401
0106	UPSON 2	PRESSURE REDUCING VALVE, STEAM SYSTEM (2")	EQ0014058 RM 025
0106	UPSON 2	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	ROOM 019
0106	UPSON 2	HVAC CONTROLS SYSTEM - CLASSROOM	1996
0106	UPSON 2	HVAC CONTROLS SYSTEM - LABORATORY, WET	1996 LAB
0106	UPSON 2	EXIT SIGN - WITH BATTERY BACK-UP	OLD
0106	UPSON 2	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	EQ0013289 MODEL 4020 RM 168
0106	UPSON 2	FIRE ALARM SYSTEM - DEVICES	1996
0106	UPSON 2	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC GE
0106	UPSON 2	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	ORIGINAL
0106	UPSON 2	ELECTRICAL DISTRIBUTION NETWORK - LABORATORY, WET	ORIGINAL LAB
0106	UPSON 2	MAIN SWITCHBOARD W/BREAKERS (1200-1600 AMP)	120V, ROOM 401
0106	UPSON 2	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	OLD HID

0106	UPSON 2	LIGHTING - EXTERIOR, STANCHION LUMINAIRE, 12-FOOT	1995
0106	UPSON 2	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	1995 HID
0106	UPSON 2	SEWAGE LIFT STATION	ROOM 025
0106	UPSON 2	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	1996
0106	UPSON 2	VARIABLE FREQUENCY DRIVE (5-7.5 HP)	RF FOR AHU-1
0106	UPSON 2	LIGHTING SYSTEM, INTERIOR - CLASSROOM	1996
0106	UPSON 2	LIGHTING SYSTEM, INTERIOR - LABORATORY, WET	1996 LAB
0107	FACILITIES BUILDING	FLOORING - FLUID APPLIED, PAINT OR CLEAR SEAL	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - SINK, KITCHEN	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - URINAL	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	
0107	FACILITIES BUILDING	PLUMBING FIXTURE - EMERGENCY EYEWASH	
0107	FACILITIES BUILDING	SUPPLY PIPING SYSTEM - CLASSROOM	
0107	FACILITIES BUILDING	WATER HEATER - SHELL & TUBE (>675 GPM)	DWH1
0107	FACILITIES BUILDING	DRAIN PIPING SYSTEM - CLASSROOM	
0107	FACILITIES BUILDING	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	ROOM7
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	ROOM215
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	ROOM7
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	ROOM132
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	AHU1
0107	FACILITIES BUILDING	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	AHU5
0107	FACILITIES BUILDING	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	1
0107	FACILITIES BUILDING	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	2
0107	FACILITIES BUILDING	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0107	FACILITIES BUILDING	HVAC DISTRIBUTION NETWORKS - CLASSROOM	
0107	FACILITIES BUILDING	HEAT EXCHANGER - SHELL & TUBE WATER TO WATER (85-255 GPM)	3
0107	FACILITIES BUILDING	HEAT EXCHANGER - SHELL & TUBE WATER TO WATER (85-255 GPM)	1
0107	FACILITIES BUILDING	HEAT EXCHANGER - SHELL & TUBE WATER TO WATER (85-255 GPM)	2
0107	FACILITIES BUILDING	HEAT EXCHANGER - SHELL & TUBE WATER TO WATER (85-255 GPM)	4
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	P1
0107	FACILITIES BUILDING	CONDENSATE RECEIVER, ELECTRIC, 1 PUMP	
0107	FACILITIES BUILDING	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	COMP1
0107	FACILITIES BUILDING	HVAC CONTROLS SYSTEM - CLASSROOM	
0107	FACILITIES BUILDING	DUST COLLECTION SYSTEM	
0107	FACILITIES BUILDING	EXIT SIGN - CENTRAL POWER	
0107	FACILITIES BUILDING	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	
0107	FACILITIES BUILDING	MAIN SWITCHBOARD W/BREAKERS (800-1200 AMP)	PMDP

0107	FACILITIES BUILDING	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0107	FACILITIES BUILDING	LIGHTING SYSTEM. INTERIOR - CLASSROOM	
0107	FACILITIES BUILDING	ROOF - 1-PLY, UNBALLASTED	09
0107	FACILITIES BUILDING	ROOF - 1-PLY, UNBALLASTED	08
0107	FACILITIES BUILDING	DOOR PANIC HARDWARE	SHOP DOORS
0107	FACILITIES BUILDING	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0107	FACILITIES BUILDING	FLOORING - VINYL SHEET, STANDARD	
0107	FACILITIES BUILDING	DRY COOLER - REFRIGERANT OR GLYCOL	TRANE
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	P2
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	P3
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	P4
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	P5
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	HP 1ST FLR
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	
0107	FACILITIES BUILDING	PUMP - ELECTRIC (<=10 HP)	
0107	FACILITIES BUILDING	PACKAGE HVAC UNIT, DX, GAS OR ELECTRIC HEAT, SINGLE-ZONE (<= 5 TON)	LEENOX
0109	SAFETY	DOOR LOCK, RESIDENTIAL-GRADE	
0109	SAFETY	FLOORING - VINYL COMPOSITION TILE, STANDARD	BATHROOMS
0109	SAFETY	AIR HANDLING UNIT - INDOOR (6-9 HP)	204
0109	SAFETY	FAN - UTILITY SET, 1/4" SP (1.25-4 HP)	RESTROOMS
0109	SAFETY	PRESSURE REDUCING VALVE, STEAM SYSTEM (2.5")	MAIN
0109	SAFETY	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	100
0109	SAFETY	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	100
0109	SAFETY	HVAC CONTROLS SYSTEM - OFFICE	MAIN
0109	SAFETY	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0109	SAFETY	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	MAIN
0109	SAFETY	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MAIN
0109	SAFETY	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	MAIN
0109	SAFETY	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0109	SAFETY	LIGHTING SYSTEM, INTERIOR - OFFICE	MAIN
0109	SAFETY	ROOF - SHINGLE ASPHALT COMPOSITE, STANDARD	02
0109	SAFETY	GAL)	100
0117	COLLEGE OF NURSING	CEILING FINISH - ATTACHED ACOUSTICAL TILE	ROOM 400
0117	COLLEGE OF NURSING	ELEVATOR CAB RENOVATION - PASSENGER	10B
0117	COLLEGE OF NURSING	PLUMBING FIXTURE - LAVATORY, COUNTER	OLDER
0117	COLLEGE OF NURSING	PLUMBING FIXTURE - LAVATORY, WALL HUNG	OLDER
0117	COLLEGE OF NURSING	PLUMBING FIXTURE - SINK, KITCHEN	OLDER
0117		PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	OLDER
0117	COLLEGE OF NURSING	PLUMBING FIXTURE - URINAL	OLDER
0117	COLLEGE OF NURSING	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	OLDER
0117	COLLEGE OF NURSING	SUPPLY PIPING SYSTEM - CLASSROOM	
0117	COLLEGE OF NURSING	WATER HEATER - SHELL & TUBE (105-400 GPM)	
0117	COLLEGE OF NURSING	CHILLER - WATER-COOLED CENTRIFUGAL OR SCREW (150-350 TONS)	CARRIER BSMNT MECH RM
0117	COLLEGE OF NURSING	HVAC CONTROLS SYSTEM - CLASSROOM	
0117	COLLEGE OF NURSING	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	NW ENTRANCE

0117	COLLEGE OF NURSING	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC1
0117	COLLEGE OF NURSING	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0117	COLLEGE OF NURSING	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0117	COLLEGE OF NURSING	HVAC DISTRIBUTION NETWORKS - CLASSROOM	
0117	COLLEGE OF NURSING	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (>85 GPM)	HX1
0117	COLLEGE OF NURSING	ELECTRICAL DISTRIBUTION NETWORK - CLASSROOM	
0120	ACIATION STORAGE HANGAR	HVAC CONTROLS SYSTEM - CLASSROOM	
0120	ACIATION STORAGE HANGAR	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	
0120	ACIATION STORAGE HANGAR	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	
0120	ACIATION STORAGE HANGAR	LIGHTING - EXTERIOR, WALL LANTERN or FLOOD (INC, CFL, LED)	
0120	ACIATION STORAGE HANGAR	ROOF - 1-PLY, BALLASTED	01
0121	RYAN HALL	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0121	RYAN HALL	DOOR LOCK, RESIDENTIAL-GRADE	
0121	RYAN HALL	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	HARD USE
0121	RYAN HALL	WALL FINISH - APPLIED, STANDARD	
0121	RYAN HALL	WALL FINISH - WALL COVERING, ROLL	
0121	RYAN HALL	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0121	RYAN HALL	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0121	RYAN HALL	CEILING FINISH - SUSPENDED ACOUSTICAL TILE, STANDARD	DAMAGED/STAINED
0121	RYAN HALL	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0121	RYAN HALL	ELEVATOR MODERNIZATION - HYDRAULIC	ELEV-1 (ROOM 150B)
0121	RYAN HALL	ELEVATOR CAB RENOVATION - PASSENGER	ELEV-1 (ROOM 150B)
0121	RYAN HALL	WATER HEATER - RESIDENTIAL, GAS (<=35 GAL)	DHW-5 (ROOM 216B)
0121	RYAN HALL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ5215 (SUMP PUMP) RM 150B
0121	RYAN HALL	AIR HANDLING UNIT - INDOOR (6-9 HP)	AHU-4 MEZZ RM 145A
0121	RYAN HALL	AIR HANDLING UNIT - INDOOR (35-45 HP)	EQ6090 AHU-1 RM 125
0121	RYAN HALL	AIR HANDLING UNIT - INDOOR (35-45 HP)	EQ6188 AHU-2 RM 125
0121	RYAN HALL	HUMIDIFIER, STEAM INJECTION	HUM-1 AHU-4
0121	RYAN HALL	FAN - AXIAL, RETURN, 1.5" SP (7.5-10 HP) 19,500 CFM	RF-1 (AHU-1) RM 125
0121	RYAN HALL	FAN - AXIAL, RETURN, 1.5" SP (7.5-10 HP) 19,500 CFM	RF-2 (AHU-2) RM 125
0121	RYAN HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	EF-1 (UPPER ROOF)
0121	RYAN HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EF-5 & 6 (SOUTH LOWER ROOF)
0121	RYAN HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ7208, 7209, 7210 (EF- 2,3,4) UPPER ROOF
0121	RYAN HALL	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	EQ7207 (RESTROOM EF) UPPER ROOF
0121	RYAN HALL	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	EQ7431 (HEX-1) RM 125
0121	RYAN HALL	COMPUTER ROOM AC UNIT - CHILLED WATER (10 - 20 TON)	CRAC-1 DATAC RM 162

0121	RYAN HALL	COMPUTER ROOM AC UNIT - CHILLED WATER (10 - 20 TON)	CRAC-2 DATAC RM 147
0121	RYAN HALL	COMPUTER ROOM AC UNIT - CHILLED WATER (10 - 20 TON)	CRAC-2 DATAC RM 141A
0121	RYAN HALL	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ9102 CONTROL AIR COMP
0121	RYAN HALL	HVAC CONTROLS SYSTEM - CLASSROOM	
0121	RYAN HALL	FIRE ALARM SYSTEM - DEVICES	
0121	RYAN HALL	MAIN SWITCHBOARD W/BREAKERS (800-1200 AMP)	MSB-1C (RM 125A)
0121	RYAN HALL	SWGR TIEBREAK SELECTOR, FME, AUTOMATIC	MSB-1A & 1B (ROOM 125A)
0121	RYAN HALL	SWGR STATION BATTERY AND CHARGER SYSTEM	MSB-1A & 1B (ROOM 125A)
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	13
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	12
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	11
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	10
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	09
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	08
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	04
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	03
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	02
0121	RYAN HALL	ROOF - 1-PLY, BALLASTED	01
0121	RYAN HALL	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	CRU-1 (ROOM 125)
0122	SKALICKY TECH INCUBATOR	HVAC CONTROLS SYSTEM - CLASSROOM	
0122	SKALICKY TECH INCUBATOR	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	FRONT ENTRANCE
0122	SKALICKY TECH INCUBATOR	FIRE ALARM SYSTEM - DEVICES	
0122	SKALICKY TECH INCUBATOR	VARIABLE FREQUENCY DRIVE (<=5 HP)	RAF1
0122	SKALICKY TECH INCUBATOR	VARIABLE FREQUENCY DRIVE (7.5-10 HP)	AHU1
0122	SKALICKY TECH INCUBATOR	VARIABLE FREQUENCY DRIVE (15-20 HP)	AHU2
0122	SKALICKY TECH INCUBATOR	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0122	SKALICKY TECH INCUBATOR	WATER HEATER - RESIDENTIAL, ELECTRIC (>100 GAL)	
0122	SKALICKY TECH INCUBATOR	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	ROOM197
0122	SKALICKY TECH INCUBATOR	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	LOWER ROOF
0122	SKALICKY TECH INCUBATOR	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (25"- 30" DIAMETER)	ROOF
0122	SKALICKY TECH INCUBATOR	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	RET3
0122	SKALICKY TECH INCUBATOR	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	REF2B
0122	SKALICKY TECH INCUBATOR	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	RAF2C
0122	SKALICKY TECH INCUBATOR	FAN - INLINE CENTRIFUGAL AIRFOIL, SUPPLY, 2.5" SP (<=30 HP)	RAF2D
0122	SKALICKY TECH INCUBATOR	EXIT SIGN - SELF-ILLUMINATING	
0122	SKALICKY TECH INCUBATOR	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	

0122	SKALICKY TECH INCUBATOR	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	
0122	SKALICKY TECH INCUBATOR	LIGHTING SYSTEM, INTERIOR - CLASSROOM	
0166	AVIATION FLIGHT OPERATIONS	DOOR PANIC HARDWARE	
0166	AVIATION FLIGHT OPERATIONS	SUPPLY PIPING SYSTEM - OFFICE	
0166	AVIATION FLIGHT OPERATIONS	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	
0166	AVIATION FLIGHT OPERATIONS	DRAIN PIPING SYSTEM - OFFICE	
0166	AVIATION FLIGHT OPERATIONS	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	2
0166	AVIATION FLIGHT OPERATIONS	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	4
0166	AVIATION FLIGHT OPERATIONS	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	5
0166	AVIATION FLIGHT OPERATIONS	EVAPORATOR UNIT, NATURAL GAS HEAT (>100 MBH)	4
0166	AVIATION FLIGHT OPERATIONS	EVAPORATOR UNIT, NATURAL GAS HEAT (>100 MBH)	5
0166	AVIATION FLIGHT OPERATIONS	EVAPORATOR UNIT, NATURAL GAS HEAT (>100 MBH)	1
0166	AVIATION FLIGHT OPERATIONS	EVAPORATOR UNIT, NATURAL GAS HEAT (>100 MBH)	2
0166	AVIATION FLIGHT OPERATIONS	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0166	AVIATION FLIGHT OPERATIONS	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0166	AVIATION FLIGHT OPERATIONS	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	
0166	AVIATION FLIGHT OPERATIONS	HVAC DISTRIBUTION NETWORKS - OFFICE	
0166	AVIATION FLIGHT OPERATIONS	HVAC CONTROLS SYSTEM - OFFICE	
0166	AVIATION FLIGHT OPERATIONS	FIRE ALARM SYSTEM - DEVICES	
0166	AVIATION FLIGHT OPERATIONS	ELECTRICAL DISTRIBUTION NETWORK - OFFICE	
0166	AVIATION FLIGHT OPERATIONS	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	
0166	AVIATION FLIGHT OPERATIONS	LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	
0166	AVIATION FLIGHT OPERATIONS	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0166	AVIATION FLIGHT OPERATIONS	LIGHTING SYSTEM, INTERIOR - OFFICE	
0167	AVIATION HANGAR	SUPPLY PIPING SYSTEM - WAREHOUSE	
0167	AVIATION HANGAR	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	
0167	AVIATION HANGAR	MAIN SWITCHBOARD W/BREAKERS (400-600 AMP)	
0167	AVIATION HANGAR	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0168	AVIATION WELLNESS CENTER	DOOR LOCK, COMMERCIAL-GRADE	

0168	AVIATION WELLNESS CENTER	WALL FINISH - APPLIED, STANDARD	
0168	AVIATION WELLNESS CENTER	FLOORING - VINYL COMPOSITION TILE, STANDARD	
0168	AVIATION WELLNESS CENTER	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0168	AVIATION WELLNESS CENTER	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	ELECTRIC
0168	AVIATION WELLNESS CENTER	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	
0168	AVIATION WELLNESS CENTER	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0168	AVIATION WELLNESS CENTER	LIGHTING SYSTEM, INTERIOR - OFFICE	
0186	HAZARDOUS MATERIAL STORAGE	DOOR OPERATOR, OVERHEAD DOOR, COMMERCIAL, PADS	
0186	HAZARDOUS MATERIAL STORAGE	WATER HEATER - SHELL & TUBE (45-93 GPM)	
0186	HAZARDOUS MATERIAL STORAGE	GREYWATER LIFT STATION	S-1
0186	HAZARDOUS MATERIAL STORAGE	GREYWATER LIFT STATION	S-2
0186	HAZARDOUS MATERIAL STORAGE	AIR HANDLING UNIT - OUTDOOR PACKAGE (1.5-5 HP)	ACU R1
0186	HAZARDOUS MATERIAL STORAGE	AIR HANDLING UNIT - OUTDOOR PACKAGE (1.5-5 HP)	ACU R1
0186	HAZARDOUS MATERIAL STORAGE	AIR HANDLING UNIT - OUTDOOR PACKAGE (8-12 HP)	ACU S1
0186	HAZARDOUS MATERIAL STORAGE	AIR HANDLING UNIT - OUTDOOR PACKAGE (8-12 HP)	ACU S1
0186	HAZARDOUS MATERIAL STORAGE	HEAT EXCHANGER - SHELL & TUBE STEAM TO WATER (20-85 GPM)	MAIN
0186	HAZARDOUS MATERIAL STORAGE	PRESSURE REDUCING VALVE, STEAM SYSTEM (2")	
0186	HAZARDOUS MATERIAL STORAGE	PUMP - ELECTRIC (<=10 HP)	HWP
0186	HAZARDOUS MATERIAL STORAGE	CONDENSATE RECEIVER, ELECTRIC, 2 PUMPS	
0186	HAZARDOUS MATERIAL STORAGE	CONDENSING UNIT, EVAPORATIVE	ROOFTOP
0186	HAZARDOUS MATERIAL STORAGE	HVAC CONTROLS SYSTEM - WAREHOUSE	MAIN
0186	HAZARDOUS MATERIAL STORAGE	EXIT SIGN - WITH BATTERY BACK-UP	MAIN
0186	HAZARDOUS MATERIAL STORAGE	EMERGENCY LIGHT - UNITARY WITH BATTERY BACK-UP	MAIN
0186	HAZARDOUS MATERIAL STORAGE	FIRE ALARM PANEL, DIALER, BATTERY, & CHARGER	A125
0186	HAZARDOUS MATERIAL STORAGE	FIRE ALARM SYSTEM - DEVICES	MAIN
0186	HAZARDOUS MATERIAL STORAGE	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (400-600A) W/STARTERS	MAIN
0186	HAZARDOUS MATERIAL STORAGE	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	MAIN
0186	HAZARDOUS MATERIAL STORAGE	VARIABLE FREQUENCY DRIVE (<=5 HP)	MAIN

0186	HAZARDOUS MATERIAL STORAGE	VARIABLE FREQUENCY DRIVE (<=5 HP)	MAIN
0186	HAZARDOUS MATERIAL STORAGE	VARIABLE FREQUENCY DRIVE (<=5 HP)	MAIN
0186	HAZARDOUS MATERIAL STORAGE	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0186	HAZARDOUS MATERIAL STORAGE	LIGHTING SYSTEM, INTERIOR - WAREHOUSE	MAIN
0186	HAZARDOUS MATERIAL STORAGE	LIGHTING SYSTEM, INTERIOR - WAREHOUSE	UPGRADED
0186	HAZARDOUS MATERIAL STORAGE	PLUMBING FIXTURE - LAVATORY, WALL HUNG	MAIN
0186	HAZARDOUS MATERIAL STORAGE	PLUMBING FIXTURE - WATER CLOSET, TANKLESS	MAIN
0186	HAZARDOUS MATERIAL STORAGE	PLUMBING FIXTURE - EMERGENCY COMBINATION SHOWER/EYEWASH	MAIN
0186	HAZARDOUS MATERIAL STORAGE	SUPPLY PIPING SYSTEM - WAREHOUSE	MAIN
0242	INTERNATIONAL CENTER	WALL, EXTERIOR, SIDING, WOOD BOARD, STANDARD	
0242	INTERNATIONAL CENTER	GLASS, WINDOW, ALUMINUM OR WOOD, STANDARD	
0242	INTERNATIONAL CENTER	DOOR AND FRAME, INTERIOR, NON-RATED	
0242	INTERNATIONAL CENTER	DOOR LOCK, RESIDENTIAL-GRADE	
0242	INTERNATIONAL CENTER	CASEWORK - WOOD BASE AND WALL, TOP, STANDARD	
0242	INTERNATIONAL CENTER	WALL FINISH - APPLIED, STANDARD	
0242	INTERNATIONAL CENTER	FLOORING - CARPET, TILE OR ROLL, STANDARD	
0242	INTERNATIONAL CENTER	FLOORING - VINYL SHEET, STANDARD	
0242	INTERNATIONAL CENTER	SUPPLY PIPING SYSTEM - OFFICE	MAIN
0242	INTERNATIONAL CENTER	WATER HEATER - RESIDENTIAL, ELECTRIC (46-100 GAL)	
0242	INTERNATIONAL CENTER	DRAIN PIPING SYSTEM - OFFICE	MAIN
0242	INTERNATIONAL CENTER	EVAPORATOR UNIT, ELECTRIC HEAT (>12.5 KW)	GOODMAN
0242	INTERNATIONAL CENTER	EVAPORATOR UNIT, NATURAL GAS HEAT (>100 MBH)	GOODMAN
0242	INTERNATIONAL CENTER	FAN - PROPELLER WITH LOUVER, 1/4" SP (.5-1 HP)	RESTROOMS
0242	INTERNATIONAL CENTER	PUMP - ELECTRIC (<=10 HP)	HHW
0242	INTERNATIONAL CENTER	HVAC CONTROLS SYSTEM - OFFICE	MAIN
0242	INTERNATIONAL CENTER	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	4
0242	INTERNATIONAL CENTER	CEILING FINISH - APPLIED PAINT OR STAIN, STANDARD	
0242	INTERNATIONAL CENTER	BOILER - GAS (250-2,000 MBH)	MECHANICAL 3 - HHW ELECTRIC BOILER
0242	INTERNATIONAL CENTER	HEATING SYSTEM, STEAM OR HYDRONIC	
0256	AVIATION HANGAR	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	NORTH
0256	AVIATION HANGAR	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0256	AVIATION HANGAR	EXIT SIGN - CENTRAL POWER	
0256	AVIATION HANGAR	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	
0256	AVIATION HANGAR	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0256	AVIATION HANGAR	LIGHTING SYSTEM, INTERIOR - CLASSROOM	
0256	AVIATION HANGAR	PLUMBING FIXTURE - LAVATORY, COUNTER	
0256	AVIATION HANGAR	PLUMBING FIXTURE - LAVATORY, WALL HUNG	
0256	AVIATION HANGAR	PLUMBING FIXTURE - SINK, SERVICE/LAUNDRY/UTILITY	
0256	AVIATION HANGAR	PLUMBING FIXTURE - URINAL	
0256	AVIATION HANGAR	PLUMBING FIXTURE - WATER CLOSET, TANK-TYPE	

0256	AVIATION HANGAR	SUPPLY PIPING SYSTEM - CLASSROOM	
0256	AVIATION HANGAR	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	SOUTH
0256	AVIATION HANGAR	FURNACE, OUTDOOR, NATURAL GAS (225-450 MBH)	ACNORTH
0256	AVIATION HANGAR	FURNACE, OUTDOOR, NATURAL GAS (225-450 MBH)	ACSOUTH
0256	AVIATION HANGAR	HVAC CONTROLS SYSTEM - CLASSROOM	
0257	AVIATION WASH BAY	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	OVERHEAD
0257	AVIATION WASH BAY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	
0257	AVIATION WASH BAY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	
0257	AVIATION WASH BAY	HVAC CONTROLS SYSTEM - WAREHOUSE	
0257	AVIATION WASH BAY	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0257	AVIATION WASH BAY	LIGHTING SYSTEM, INTERIOR - WAREHOUSE	
0257	AVIATION WASH BAY	ROOF - 1-PLY, BALLASTED	01
0260	AVIATION MAINTENANCE HANGAR	DOOR LOCK, COMMERCIAL-GRADE	MECHANICAL RM DOORS
0260	AVIATION MAINTENANCE HANGAR	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	
0260	AVIATION MAINTENANCE HANGAR	BOILER - GAS (>2,000 MBH)	WEIL MCCLAIN 3
0260	AVIATION MAINTENANCE HANGAR	AIR HANDLING UNIT - INDOOR (2.75-3.25 HP)	
0260	AVIATION MAINTENANCE HANGAR	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	LOWER ROOF
0260	AVIATION MAINTENANCE HANGAR	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	LOWER ROOF
0260	AVIATION MAINTENANCE HANGAR	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	LOWER ROOF
0260	AVIATION MAINTENANCE HANGAR	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	1
0260	AVIATION MAINTENANCE HANGAR	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0260	AVIATION MAINTENANCE HANGAR	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0260	AVIATION MAINTENANCE HANGAR	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	HYDRONIC
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	1
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	2
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	3
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	4
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	5
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	6
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	7
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	8
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	P9

0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	P10
0260	AVIATION MAINTENANCE HANGAR	PUMP - ELECTRIC (<=10 HP)	P11
0260	AVIATION MAINTENANCE HANGAR	HVAC CONTROLS SYSTEM - CLASSROOM	
0260	AVIATION MAINTENANCE HANGAR	EXIT SIGN - CENTRAL POWER	
0260	AVIATION MAINTENANCE HANGAR	MOTOR CONTROL CENTER VERTICAL SECTION, 600V (<=400A) W/STARTERS	MCC403
0260	AVIATION MAINTENANCE HANGAR	GENERATOR - NATURAL GAS OR GASOLINE (20- 100 KW)	
0260	AVIATION MAINTENANCE HANGAR	ROOF - 1-PLY, BALLASTED	03
0260	AVIATION MAINTENANCE HANGAR	ROOF - 1-PLY, BALLASTED	02
0260	AVIATION MAINTENANCE HANGAR	ROOF - 1-PLY, BALLASTED	01
0261	AVIATION ADMINISTRATION	WALL FINISH - WALL COVERING, ROLL	EXTERIOR
0261	AVIATION ADMINISTRATION	FLOORING - VINYL COMPOSITION TILE, STANDARD	FIRST FLOOR
0261	AVIATION ADMINISTRATION	ELEVATOR MODERNIZATION - HYDRAULIC	PASSENGER
0261	AVIATION ADMINISTRATION	ELEVATOR CAB RENOVATION - PASSENGER	PASSENGER
0261	AVIATION ADMINISTRATION	DRINKING FOUNTAIN, DUAL LEVEL	
0261	AVIATION ADMINISTRATION	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005220, ELEVATOR PIT
0261	AVIATION ADMINISTRATION	CONDENSER - REFRIGERANT, AIR-COOLED (10-35 TON)	2, MCQUAY, ROOF
0261	AVIATION ADMINISTRATION	CONDENSER - REFRIGERANT, AIR-COOLED (35-75 TON)	1, MCQUAY, ROOF
0261	AVIATION ADMINISTRATION	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU, RM 150D
0261	AVIATION ADMINISTRATION	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU, RM 150C
0261	AVIATION ADMINISTRATION	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	EQ0006194, AHU-2, RM 601
0261	AVIATION ADMINISTRATION	AIR HANDLING UNIT - INDOOR (17-23 HP)	EQ0006103, AHU-1, RM 601
0261	AVIATION ADMINISTRATION	FAN - AXIAL, RETURN, 1.5" SP (7.5-10 HP) 19,500 CFM	RF FOR AHU-1, RM 601
0261	AVIATION ADMINISTRATION	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	EQ0008442, PV1, ROOF
0261		FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (10"- 18" DIAMETER)	EQ0008480, PV2, ROOF
0261		AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	EQ0009108, RM 601
0261	AVIATION ADMINISTRATION	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (6-10 TOTAL HP) HVAC CONTROLS SYSTEM - OFFICE	EQ0009109, RM 601
	AVIATION ADMINISTRATION	EXIT SIGN - WITH BATTERY BACK-UP	ORIGINAL
0261 0261	AVIATION ADMINISTRATION		480V, RM 301B
	AVIATION ADMINISTRATION	MAIN SWITCHBOARD W/BREAKERS (<400 AMP)	,
0261		LIGHTING - EXTERIOR, RECESSED (INC, CFL, LED)	ORIGINAL ORIGINAL HID
0261		LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0261	AVIATION ADMINISTRATION	LIGHTING SYSTEM, INTERIOR - OFFICE	ORIGINAL
0261	AVIATION ADMINISTRATION	ROOF - 1-PLY, BALLASTED	05
0261		ROOF - 1-PLY, BALLASTED	04
0261	AVIATION ADMINISTRATION	ROOF - 1-PLY, BALLASTED	07
0261	AVIATION ADMINISTRATION	ROOF - 1-PLY, BALLASTED	02
0261	AVIATION ADMINISTRATION	ROOF - 1-PLY, BALLASTED	01
0261	AVIATION ADMINISTRATION AVIATION MAINTENANCE	FLOORING - CARPET, TILE OR ROLL, STANDARD GREYWATER SUMP PUMP -SUBMERSIBLE PUMP	

0262	AVIATION MAINTENANCE FACILITY	CONDENSER - REFRIGERANT, AIR-COOLED (<=10 TON)	AC4
0262	AVIATION MAINTENANCE FACILITY	CONDENSER - REFRIGERANT, AIR-COOLED (10-35 TON)	TRAIN
0262	AVIATION MAINTENANCE FACILITY	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	FCU
0262	AVIATION MAINTENANCE FACILITY	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	AHU3
0262	AVIATION MAINTENANCE FACILITY	AIR HANDLING UNIT - INDOOR (3.25-6 HP)	AHU5
0262	AVIATION MAINTENANCE FACILITY	AIR HANDLING UNIT - OUTDOOR MAKEUP, GAS (263-413 MBH INPUT)	
0262	AVIATION MAINTENANCE FACILITY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	1
0262	AVIATION MAINTENANCE FACILITY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	2
0262	AVIATION MAINTENANCE FACILITY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	3
0262	AVIATION MAINTENANCE FACILITY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	4
0262	AVIATION MAINTENANCE FACILITY	FAN - CENTRIFUGAL ROOF EXHAUST, 1/4" SP (20"- 22" DIAMETER)	5
0262	AVIATION MAINTENANCE FACILITY	UNIT HEATER - INDOOR, GAS, SUSPENDED (<=40 MBH)	
0262	AVIATION MAINTENANCE FACILITY	AIR COMPRESSOR SYSTEM - HVAC CONTROLS (<=6 TOTAL HP)	AIRCOMP1
0262	AVIATION MAINTENANCE FACILITY	HVAC CONTROLS SYSTEM - CLASSROOM	
0262	AVIATION MAINTENANCE FACILITY	VARIABLE FREQUENCY DRIVE (<=5 HP)	RAH1
0262	AVIATION MAINTENANCE FACILITY	VARIABLE FREQUENCY DRIVE (7.5-10 HP)	AHU1
0262	AVIATION MAINTENANCE FACILITY	LIGHTING - EXTERIOR, WALL FLOOD (SV, MH, ID, LED)	
0262	AVIATION MAINTENANCE FACILITY	LIGHTING SYSTEM, INTERIOR - CLASSROOM	
0262	AVIATION MAINTENANCE FACILITY	ROOF - 1-PLY, BALLASTED	01
0262	AVIATION MAINTENANCE FACILITY	FURNACE, OUTDOOR, NATURAL GAS (<=75 MBH)	HYDRONIC
0263	AVIATION HANGAR	CEILING FINISH - APPLIED PAINT OR STAIN,	
0263	AVIATION HANGAR	STANDARD GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	
0263	AVIATION HANGAR	ÀIR HANDLING UNIT - INDOOR (.5-1.25 HP)	
0263	AVIATION HANGAR	HVAC CONTROLS SYSTEM - WAREHOUSE	
0263	AVIATION HANGAR	ROOF - 1-PLY, BALLASTED	01
0309	MEMORIAL UNION/ MCCANNEL TUNNEL	HVAC CONTROLS SYSTEM - OFFICE	
0309	MEMORIAL UNION/ MCCANNEL TUNNEL	FIRE ALARM SYSTEM - DEVICES	
0309	MEMORIAL UNION/ MCCANNEL TUNNEL	GREYWATER SUMP PUMP -SUBMERSIBLE PUMP (<0.5HP)	EQ0005202, RM 50A
0311	AVIATION ADMINISTRATION OFFICE SKYWALK	DOOR LOCK, COMMERCIAL-GRADE	

0311	AVIATION ADMINISTRATION OFFICE SKYWALK	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	NORTH FCU
0311	AVIATION ADMINISTRATION OFFICE SKYWALK	AIR HANDLING UNIT - INDOOR (.5-1.25 HP)	SOUTH FCU
0311	AVIATION ADMINISTRATION OFFICE SKYWALK	HVAC CONTROLS SYSTEM - WAREHOUSE	
0311	AVIATION ADMINISTRATION OFFICE SKYWALK	FIRE ALARM SYSTEM - DEVICES	
0311	AVIATION ADMINISTRATION OFFICE SKYWALK	LIGHTING SYSTEM, INTERIOR - WAREHOUSE	
0314	ODEGARD/CLIFFORD SKYWALK	HEAT PUMP, WATER-SOURCE	EQ8665&67 (HTPS #91&92 - IN BLDG #71-RM 170)
0314	ODEGARD/CLIFFORD SKYWALK	HVAC CONTROLS SYSTEM - WAREHOUSE	
9901	NON-ASSESSED APPROPRIATED BUILDINGS	EXTERIOR NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	INTERIOR NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	PLUMBING NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	HVAC NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	FIRE/LIFE SAFETY NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	ELECTRICAL NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	HEALTH/EQUIPMENT NEEDS COST ESTIMATE	Estimate
9901	NON-ASSESSED APPROPRIATED BUILDINGS	ACCESSIBILITY NEEDS COST ESTIMATE	Estimate