

Chair of FLMC and CFO Approvals

1. UAF Community and Technical College Revitalization Phase 4
2. UAF Campus Wide Housing Sprinkler Installations
3. UAA SDA Allied Health Sciences, 2nd Floor Renovations



Division of Design & Construction
590 University Avenue
P.O. Box 758160
Fairbanks, AK 99775-8160
Phone (907) 474-5299 Fax (907) 474-7554

Total Project Cost	\$1,600,000
Approval Required	Chair of F&LMC

MEMORANDUM

TO: Kit Duke
Chief Facilities Officer

THROUGH: Scott Bell *SBell 10/14/11*
Associate Vice Chancellor, Facilities Services

THROUGH: Jonathan Shambare *JShambare 10/14/11*
Director, Design and Construction

FROM: Mike Schuetz *MS*
Project Manager

DATE: October 14, 2011

SUBJECT: Formal Project and Schematic Design Approval
Project Name: Community & Technical College Revitalization Phase 4 Fourth Floor Completion
Project No.: 2012061 CTC4F

In accordance with Regents' Policy 05.12, approval by the Chair of the Facilities and Land Management Committee is required for this project. Your prompt review of this project would be greatly appreciated.

Requisite materials are enclosed.

cc: Pat Pitney
Vice Chancellor
Administrative Services
CTC4F (101)



FORMAL PROJECT & SCHEMATIC DESIGN APPROVAL

Name of Project: Community & Technical College Revitalization Phase 4 Fourth Floor Completion

Location of Project: University of Alaska Fairbanks

Project Number: 2012061 CTC4F

Date of Request: October 14, 2011

Total Project Cost:	\$1,600,000
Approval Required:	Chair F&LM Committee
Prior Approvals:	None

POLICY CITATION

In accordance with Regents' Policy 05.12.042, Formal Project Approval (FPA) represents approval of the Project including the program justification and need, scope, the Total Project Cost (TPC), and funding plan for the project. It also represents authorization to complete the development of the project through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

An FPA is required for all projects with an estimated TPC in excess of \$2.5 million in order for that project's inclusion of construction funding to be included in the university's capital budget request, unless otherwise approved by the Board.

The level of approval required shall be based upon TPC as follows:

- TPC > \$4 million will require approval by the Board based on recommendations from the Facilities and Land Management Committee (F&LMC).
- TPC > \$2 million but ≤ \$4 million will require approval by the F&LMC.
- **TPC > \$1 million but ≤ \$2 million will require approval by the Chairperson of the F&LMC.**
- TPC ≤ \$1 million will require approval by the university's Chief Finance Officer (CFO) or designee.

RATIONALE AND RECOMMENDATION

Background

The Tanana Valley Campus Center at 604 Barnette Street in Fairbanks, Alaska (formerly the Fairbanks Courthouse) was designed and constructed in 1962-63. The building has four stories plus a mechanical penthouse with a total of 78,504 gross square feet. The Court System initiated a feasibility study of the building in 1995-96 that identified functional inadequacies for the Court System and building construction deficiencies in general. In 2002, the University conducted a Utilization Feasibility Study which showed high potential for use of the 604 Barnette facility to accommodate University of Alaska Fairbanks (UAF) Tanana Valley Campus (TVC) space needs. The Court System vacated the building in 2003, and transferred ownership to the University of Alaska.

The original Tanana Valley Space Relocation Phase 1 move-in project was \$2,000,000 funded from the 2002 GO Bond. The project was designed and constructed in 2003. The project programmed the entire four story facility and developed concepts for various degrees of renovation based upon total need and funding potential. The original project completed basic architectural upgrades to floors one and two including communications hub rooms on four floors.

Two additional projects in 2004 and 2005 were funded by the Alaska Denali Commission and focused on TVC Allied Health programs on the fourth floor. The 2004 project, funded at \$1,000,000, completed a dental teaching suite, clinic style medical treatment labs and faculty offices. The 2005 project, funded at \$500,000, completed a computer classroom, a general classroom, and a four bed nursing lab. Completing the fourth floor programmed space for the Allied Health programs is currently estimated at \$4,300,000.

The UAF TVCC Revitalization Phase 2 Primary Ventilation Fan and Electrical Service project was \$4,000,000 funded from the Fiscal Year 2007 HB381 Tobacco Bonds. The project installed a new, larger ventilation supply fan, reused a significant portion of the existing ductwork, provided additional cooling capacity, and installed a new electrical service entrance, a new electrical main distribution panel, and new electrical circuit panels in the building interior. Completing this infrastructure component reduced the need for reworking various systems as future renovations take place. This project provided a reasonable level of comfort and code compliant air volumes to the building occupants in all seasons.

The UAF TVCC Revitalization Phase 3 Exterior Envelope Replacement project was \$7,400,000 funded from Fiscal Year 2009 Capital Appropriation and UAF Operating Funds. The project replaced the entire exterior building envelope. The new exterior includes modern high performance thermal pane windows and an R31 rated exterior wall system that will stand up to the rigorous weather in Fairbanks, Alaska. The new exterior envelope is an energy efficient assembly that is already showing significant energy savings.

The UAF TVC Revitalization Phase 4 Third Floor Renewal project was \$3,230,000 funded from Fiscal Year 2011 SB230 Capital Appropriation. The (now) UAF Community and Technical College (CTC) Third Floor Renewal provided suitable space to further consolidate TVC programs into the CTC Barnette Street location. The Third Floor now houses the TVC Computer CIOS & ITS programs, Construction

Management and Construction Drafting CM/DRT programs, and the TVC IT Operational Support section. Along with these programs flexible general classroom space and student space were constructed. The project upgraded the building core fire alarm system as well.

Remaining renovations of the entire facility are estimated at approximately \$10,100,000. Remaining renovation includes the remainder of the Allied Health Area fourth floor renewal, proposed by this approval request, Elevator replacement, complete replacement of exterior parking, first and second floor interior architectural finishes, and mechanical and electrical systems. Phasing the renovation as funding becomes available requires attention to sequencing so that previous upgrades are incorporated into subsequent projects with minimal loss of effort.

Project Scope

The UAF CTC Renovation Phase 4 Fourth Floor Completion will renew the remaining area on the fourth floor to serve the Allied health programs. This project provides a five bed classroom, a general classroom and a home base for phlebotomy all intended primarily for the Medical Assisting program. The project includes faculty offices, a seminar room, a student area, a laundry room, and janitor closet. The project includes minor upgrades in selected building locations and throughout the fourth floor to provide a cohesive program atmosphere for the Allied Health programs.

Variance Report

None

Proposed Cost and Funding Source(s)

Description	Amount
FY11 SB230 Capital Appropriation	\$1,600,000

Estimated Annual Maintenance and Operating Costs (O&M)

Maintenance costs of UAF CTC at 604 Barnette Street overall should remain the same.

Consultant(s)

Design Alaska, Inc. of Fairbanks, Alaska is the design consultant for this project.

Other Cost Considerations

None

Backfill Plan

None required. The space is currently being used in substandard condition.

Schedule for Completion

DESIGN	
Formal Project & Schematic Design Approval	October, 2011
Construction Documents	October, 2011
BID & AWARD	
Advertise and Bid	November, 2011
Construction Contract Award	November, 2011

CONSTRUCTION
Start of Construction
Date of Beneficial Occupancy

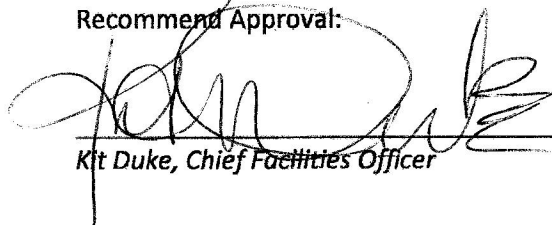
December, 2011
June, 2012

Supporting Documents (See Attached)

- One Page Budget
- Plans

Approval

Recommend Approval:

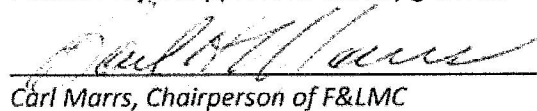


Kit Duke, Chief Facilities Officer

11/14/11

Date

Formal Project Approval is hereby granted:



Carl Marrs, Chairperson of F&LMC

11/15/11

Date



FORMAL PROJECT AND SCHEMATIC DESIGN APPROVAL

Name of Project: Community & Technical College Revitalization Phase 4 Fourth Floor Completion

Location of Project: University of Alaska Fairbanks

Project Number: 2012061 CTC4F

Date of Request: October 14, 2011

Total Project Cost:	\$1,600,000
Approval Required:	Chair F&LM Committee
Prior Approvals/Actions:	None

SUPPORTING DOCUMENTS

- One Page Budget
- Site Plan and Typical Details

UNIVERSITY OF ALASKA		
Project Name: UAF CTC Revitalization Phase 4 Fourth Floor Completion		
MAU: UAF		
Building: CTC Barnette #655	Date:	November 7, 2011
Campus: UAF	Prepared By:	M. Schuetz
Project #: 2012061 CTC4F	Account No.:	571299-50216
Total GSF Affected by Project: 6720		
PROJECT BUDGET	FPA Budget	SDA Budget
A. Professional Services		
Advance Planning, Program Development		\$0
Consultant: Design Services		\$166,000
Consultant: Construction Phase Services		\$34,000
Consul: Extra Services (List: _____)		\$0
Site Survey		\$0
Soils Testing & Engineering		\$0
Special Inspections		\$0
Plan Review Fees / Permits		\$10,000
Other		\$0
<i>Professional Services Subtotal</i>		\$210,000
B. Construction		
General Construction Contract (s)		\$1,050,000
Other Contractors (List: _____)		\$0
Construction Contingency		\$105,000
<i>Construction Subtotal</i>		\$1,155,000
<i>Construction Cost per GSF</i>		\$171.88
C. Building Completion Activity		
Equipment		\$0
Fixtures		\$0
Furnishings		\$0
Signage not in construction contract		\$0
Move-Out Cost/Temp. Reloc. Costs		\$0
Move-In Costs		\$0
Art		\$0
Other (List: _____)		\$0
OIT Support		\$10,000
Maintenance/Operation Support		\$10,000
<i>Building Completion Activity Subtotal</i>		\$20,000
D. Owner Activities & Administrative Cost		
Project Planning and Staff Support		\$62,325
Project Management		\$121,038
Misc Expenses: Advertising, Printing, Supplies		\$31,638
<i>Owner Activities & Administrative Cost Subtotal</i>		\$215,000
E. Total Project Cost		\$1,600,000
<i>Total Project Cost per GSF</i>		\$238.10
F. Total Appropriation(s)		\$1,600,000

UAF CTC REVITALIZATION PHASE 4

FOURTH FLOOR COMPLETION

PROJECT # 2012061 CTC4F

DRAWINGS:

T1	TITLE SHEET
T2	CODE ANALYSIS & FIRE PROTECTION

EXISTING AND DEMOLITION

D1.2	SECOND FLOOR DEMOLITION PLAN
D1.4	FOURTH FLOOR DEMOLITION PLAN
D2.2	SECOND FLOOR VENTILATION DEMOLITION PLAN
D2.4	FOURTH FLOOR VENTILATION DEMOLITION PLAN
D3.3	THIRD FLOOR PLUMBING DEMOLITION PLAN
D3.4	FOURTH FLOOR PLUMBING DEMOLITION PLAN
D4.2	ELECTRICAL SECOND FLOOR DEMO PLAN
D4.4	ELECTRICAL FOURTH FLOOR DEMO PLAN

ARCHITECTURAL

A1.2	SECOND FLOOR PLAN
A1.4	FOURTH FLOOR PLAN
A2.1	ENLARGED PLANS
A2.2	ENLARGED PLANS
A3.1	INTERIOR ELEVATIONS
A3.2	INTERIOR ELEVATIONS
A3.3	INTERIOR ELEVATIONS
A3.4	INTERIOR ELEVATIONS
A4.1	REFLECTED CEILING PLAN
A5.1	WALL TYPES & SECTIONS
A5.2	CASEWORK SECTIONS
A6.1	ROOM FINISH SCHEDULE
A6.2	DOOR AND WINDOW SCHEDULES & DETAILS

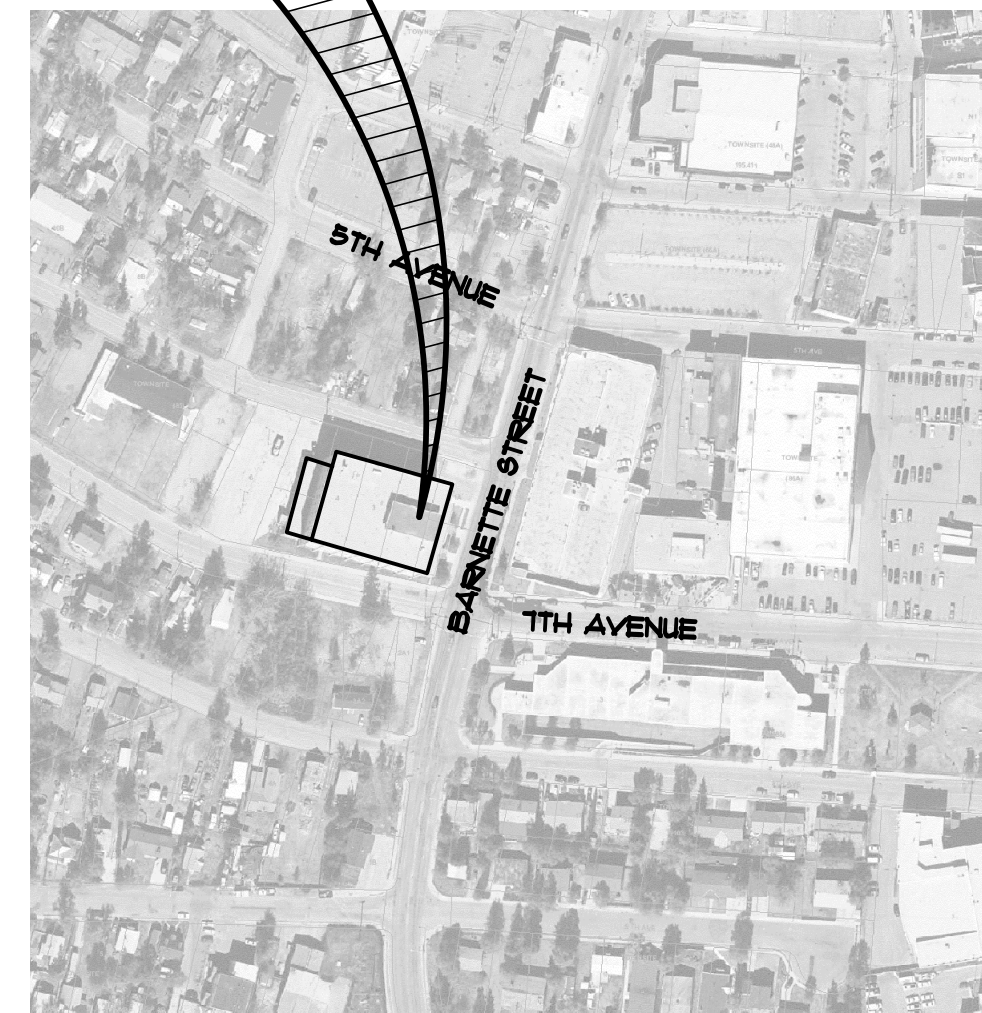
MECHANICAL

M0.1	MECHANICAL SCHEDULE & LEGEND
M1.2	2ND FLOOR VENTILATION PLAN
M1.3	3RD FLOOR VENTILATION PLAN
M1.4	4TH FLOOR VENTILATION PLAN
M1.5	PENTHOUSE FLOOR VENTILATION PLAN
M2.3	3RD FLOOR PLUMBING PLAN
M2.4	4TH FLOOR PLUMBING PLAN
M2.5	PENTHOUSE FLOOR PLUMBING PLAN
M3.1	MECHANICAL DETAILS

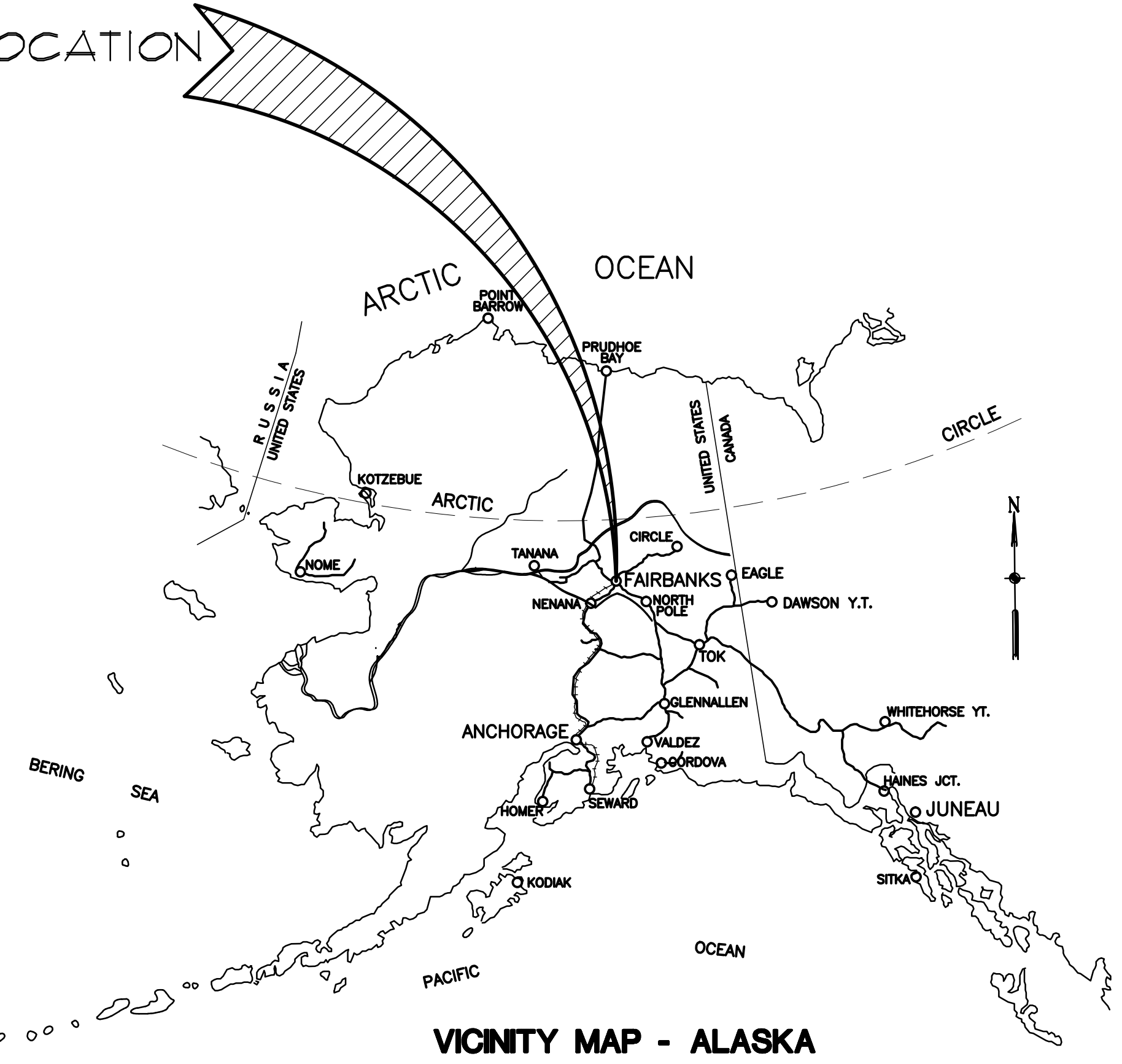
ELECTRICAL

E1.0	ELECTRICAL LEGEND, SCHEDULES & ONE-LINE RISER
E2.2	ELECTRICAL SECOND FLOOR LIGHTING PLAN
E2.4	ELECTRICAL FOURTH FLOOR LIGHTING PLAN
E3.2	ELECTRICAL SECOND FLOOR POWER & SIGNAL PLAN
E3.4	ELECTRICAL FOURTH FLOOR POWER PLAN
E3.5	ELECTRICAL PENTHOUSE POWER & SIGNAL PLAN
E4.4	ELECTRICAL FOURTH FLOOR SIGNAL PLAN
E5.0	ELECTRICAL FIRE ALARM RISER
E5.1	ELECTRICAL COMMUNICATION RISER AND DETAILS
E5.2	ELECTRICAL PANEL SCHEDULE

PROJECT LOCATION



PROJECT LOCATION



VICINITY MAP - ALASKA

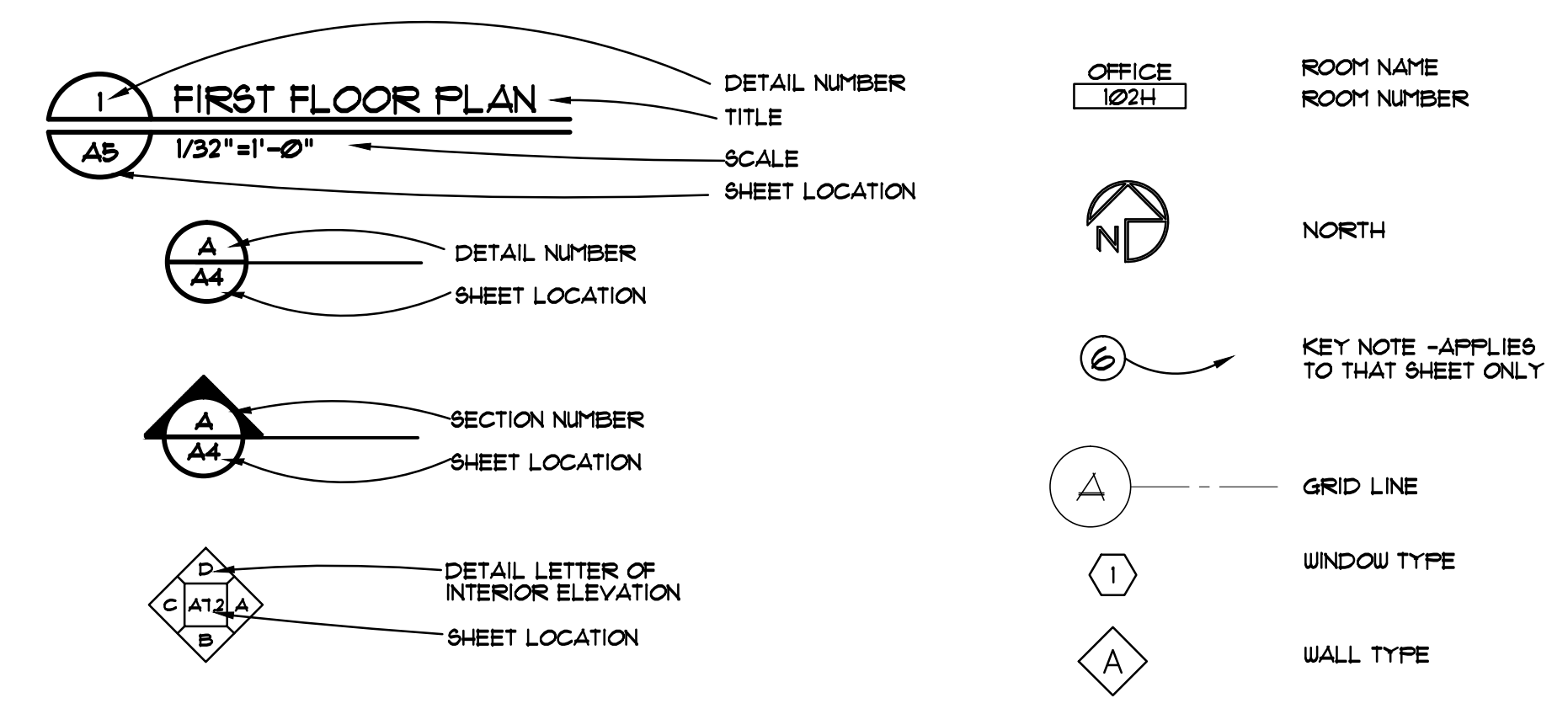
GENERAL NOTES

- ALL DIMENSIONS TO FACE OF STUD OR STRUCTURE UNLESS OTHERWISE NOTED.
- DRAWINGS OF EXISTING CONDITIONS INCLUDED IN THIS DRAWING SET ARE FOR INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY INFORMATION.

ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT	IBC	INTERNATIONAL BUILDING CODE
ABF	ABOVE FINISH FLOOR	INSUL.	INSULATION
CMU	CONCRETE MASONRY UNIT	MANUF.	MANUFACTURER
COMM.	COMMUNICATION	MTL	METAL
CONC.	CONCRETE	(N)	NEW
CONT.	CONTINUOUS	N.T.S.	NOT TO SCALE
DBL	DOUBLE	O.C.	ON CENTER
D.F.	FOUNTAIN	O.H.	OVERHEAD
(E)	EXISTING	PLYWD	PLYWOOD
ELEC.	ELECTRICAL	SC	SOLID CORE
E.O.	EVERY OTHER	SIM.	SIMILAR
EQ.	EQUAL	STL	STEEL
FE	FIRE EXTINGUISHER	THK	THICKNESS
FIN. FLR.	FINISHED FLOOR	TYP.	TYPICAL
FIXT.	FIXTURE	UL	UNDERWRITERS LABORATORY
FNSB	FAIRBANKS NORTH STAR BOROUGH	W/	WITH
GALV.	GALVANIZED	W/O	WITHOUT
GYP. BD.	GYP. BOARD		
HDWE	HARDWARE		
FF	FACTORY FINISH		
HM	HOLLOW METAL		

LEGEND



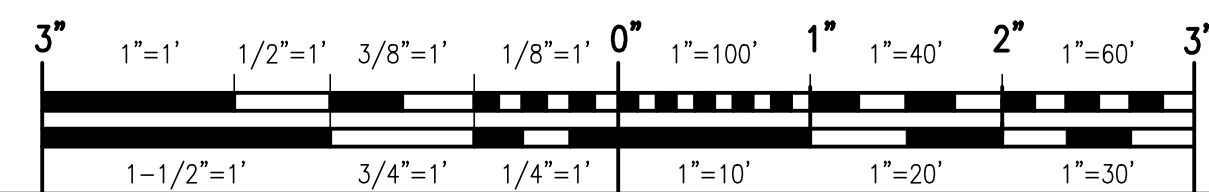
Revision Date No.

UAF COMMUNITY
TECHNICAL COLLEGE
PHASE 4
PROJECT #2012061 CTC4F

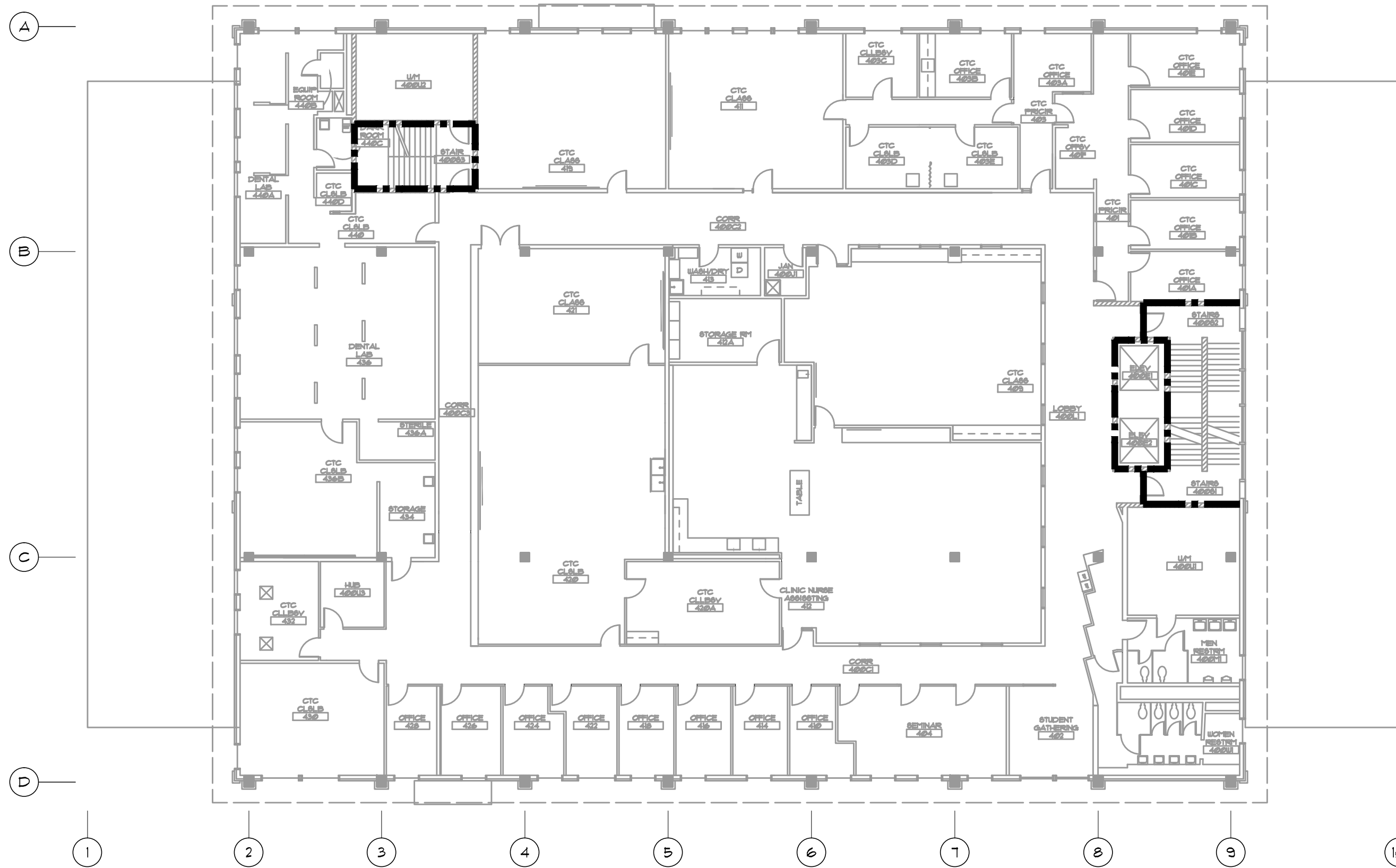
Design
Alaska
Architects Engineers Surveyors
601 College Road Fairbanks, Alaska 99701
Telephone 907 452 1241

TITLE SHEET

Date 05 OCT 11 Comm. No. 031113
In Charge CHM
Drawn By PS
Checked By



I.	Authority Having Jurisdiction: City of Fairbanks		
II.	<u>Code Category</u> Building Occupancy Type A. Separation Incidental use areas	<u>Code Section</u> 304 508.2.5	<u>Compliance</u> "B" - Educational occupancies above the 12th grade 1 Hour or provide automatic fire-extinguishing system if; -Storage rooms over 100 SF require (1) hour separation or automatic fire-extinguishing system -Furnace room where any piece of equipment is over 400,000 Btu per hour -Rooms with any boiler over 15psi and 10 horsepower *see exception below
	Required separation of occupancies	Table 508.4	Occupancy separation not required.
	B. Occupancy Load (Capacity)	1004.1.1	See occupancy load table below
III.	Fire Protection Requirements: A. Fire Alarm System:	907.2.2	Required
	B. Sprinklers / Standpipes:	903	None required by code, Required by UAF. Existing automatic sprinkler system is wet pipe system
	C. Fire barrier	707	Required for shafts, stairway exits and incidental use areas. Shafts and exit enclosures shall have a fire-resistive rating of not less than 2 hours where connecting four stories or more.
	D. Fire Partition	709	None required by code
	E. Rated Corridors	1018.1	None required by code
	F. Fire extinguisher - 906		Required
IV.	Occupancy Requirements Means of Egress: A. Occupancy Load Table	Chapter 10 1004.1.1 Penthouse 4th Floor 3rd Floor 2nd Floor 1st Floor Total	Calculations based on exiting load worksheet derived from table 1004.1.1 0 occupants 283.00 occupants 540.00 occupants 341.00 occupants 118.00 occupants 1,282.00
	B. Max. Exit Access Travel Distar	1016.1	300' Exit (with sprinkler system)
	C. Common Path Egress Travel	1014.3	100' (with sprinkler system)
	D. Dead End Corridors	1018.4	50' (with sprinkler system)
	Corridor Widths	1005.1 Penthouse 4th Floor 3rd Floor 2nd Floor 1st Floor 1016.1	0 0.0 inches 283.00 42.5 inches 541.00 81.2 inches 341.00 51.2 inches 141.00 21.2 inches Minimum required 44 inches
	Stair Widths	1009.1 Penthouse 4th Floor 3rd Floor 2nd Floor 1st Floor	0 0.0 inches 283.00 56.6 inches 541.00 108.2 inches 341.00 68.2 inches 141.00 28.2 inches
	Door Widths	1008.1.1 Penthouse 4th Floor 3rd Floor 2nd Floor 1st Floor	0 0.0 inches 283.00 42.5 inches 541.00 81.2 inches 341.00 51.2 inches 141.00 21.2 inches Minimum required clear opening width for each leaf 32 inches
V.	Fire Resistive Construction Occupancy Group "B" Structural Frame Bearing Exterior Walls Bearing Interior Walls Nonbearing Exterior Walls Nonbearing Interior Walls Floors Construction Roof Construction Exterior Wall Openings Corridor Construction	602.2 Tbl 601 (see table 602) Tbl 705.8 Tbl 1016.1	Fire-resist rating req 0 (with sprinkler system) 1 (with sprinkler system) 0 (with sprinkler system) 0 (distance greater than 30 feet) 0 0 (with sprinkler system) 0 (with sprinkler system) (no limit) 0



1 FOURTH FLOOR FIRE SEPARATION PLAN
T2 1/16" = 1'-0"

VI. Allowable Area
Occupancy classification B
Type of construction II A

Stories/Height
Allowable per table 503 5
Actual 4
Allowable Height per table 503 65
Actual 57

Automatic sprinklers (Y/N) Y

Area Modification section 506
Allowable area per floor per table 503 Aa = 65,625
Tabular area per floor per table 503 At = 37,500
Area increase due to Frontage If = 75.00
Area increase due to sprinkler Is = - sprinkler used for substitution of 1-hour
Building perimeter on public way F= 556.00
Perimeter of building P= 556.00
Minimum width of public way W= 30.00

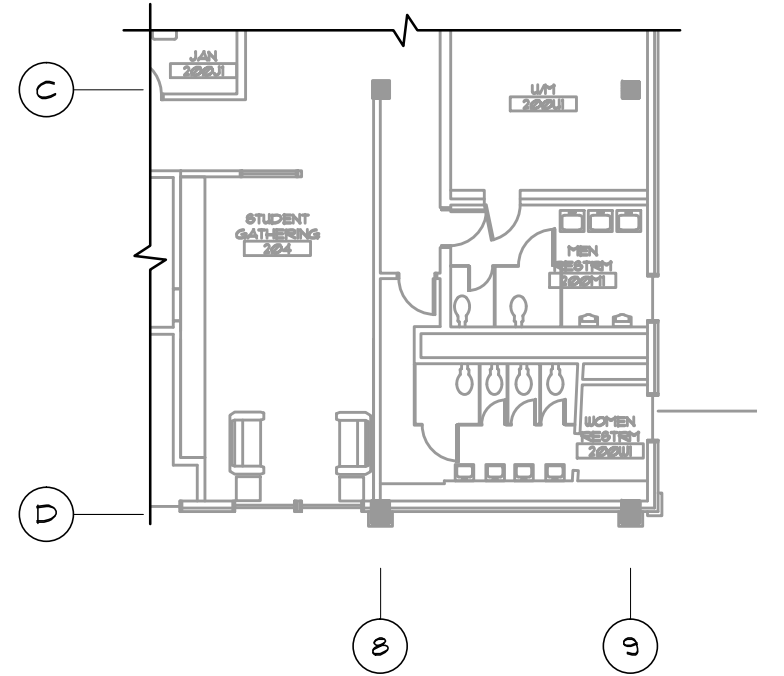
$$\begin{aligned} & \text{If} = 100 \left[\frac{F}{P} - 0.25 \right] W = 30 \\ & \text{Since } 50/30 > 1 \text{ then value of 1 is used for } W/30. \\ & 100 \left[\frac{556.00}{556.00} - 0.25 \right] 30 = 75.00 \\ & \text{Aa} = \text{At} + \left[\frac{\text{At}}{100} \right] \text{If} + \left[\frac{\text{At}}{100} \right] \text{Is} \\ & 37,500 + \left[\frac{37,500}{100} \right] 75.00 + \left[\frac{37,500}{100} \right] - = 65,625 \end{aligned}$$

Allowable area per floor Aa = 65,625
Total allowable area for this 4 story bldg -
Actual area for bldg 82,013
PENTHOUSE 1,948
4TH FLOOR 18,440
3RD FLOOR 18,440
2ND FLOOR 18,440
1ST FLOOR 15,173
CANOPY 140

Building Area calculation meets 2009 IBC code requirements

LEGEND

2 HOUR FIRE WALL



2 SECOND FLOOR FIRE SEPARATION PLAN
T2 1/16" = 1'-0"

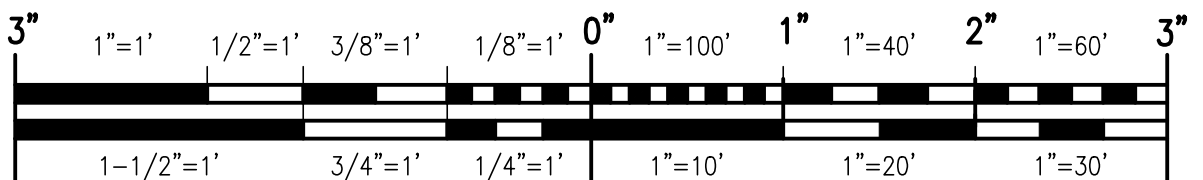
Revision Date No.

**UAF COMMUNITY
TECHNICAL COLLEGE
PHASE 4
PROJECT #2012061 CTC4F**

**Design
Alaska**
Architects Engineers Surveyors
601 College Road Fairbanks, Alaska 99701
Telephone 907 452 1241

**CODE ANALYSIS &
FIRE PROTECTION**


Date 05 OCT 11 Comm. No. 031113
In Charge CHM
Drawn By PS
Checked By





LEGEND

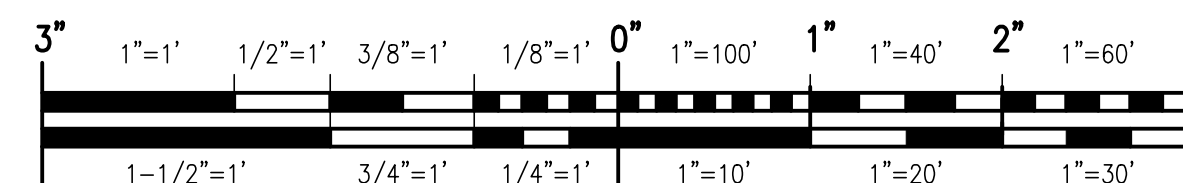
===== WALL TO BE REMOVED

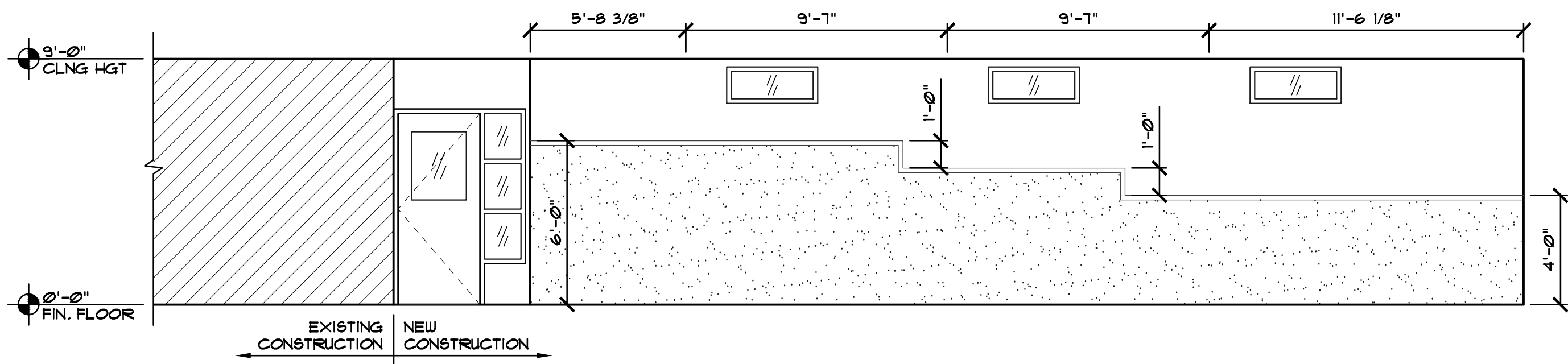
 ALL CONSTRUCTION NOT REUSED IN NEW CONSTRUCTION TO BE REMOVED FROM THIS AREA - THIS INCLUDES, BUT IS NOT LIMITED TO: WALLS, FLOOR FINISHES, CEILINGS & CEILING MOUNTED ITEMS, WALL MOUNTED ITEMS, BASE, DOORS, DOOR FRAMES. SEE MECHANICAL & ELECTRICAL SHEETS FOR ADDITIONAL DEMOLITION.

**UAF COMMUNITY
TECHNICAL COLLEGE
PHASE 4
PROJECT #2012061 CTC4F**

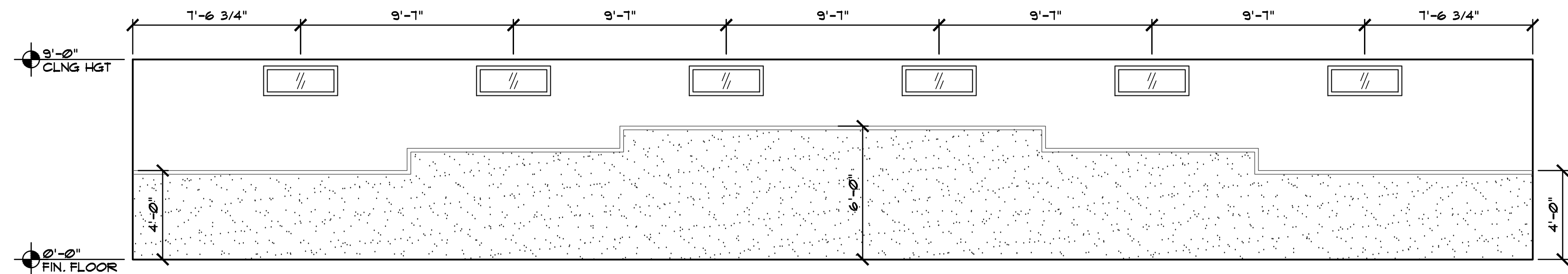
FOURTH FLOOR DEMOLITION PLAN

Date 05 OCT 11	Comm. No. 031113
In Charge EPR	D1.4
Drawn By PS	
Checked By	

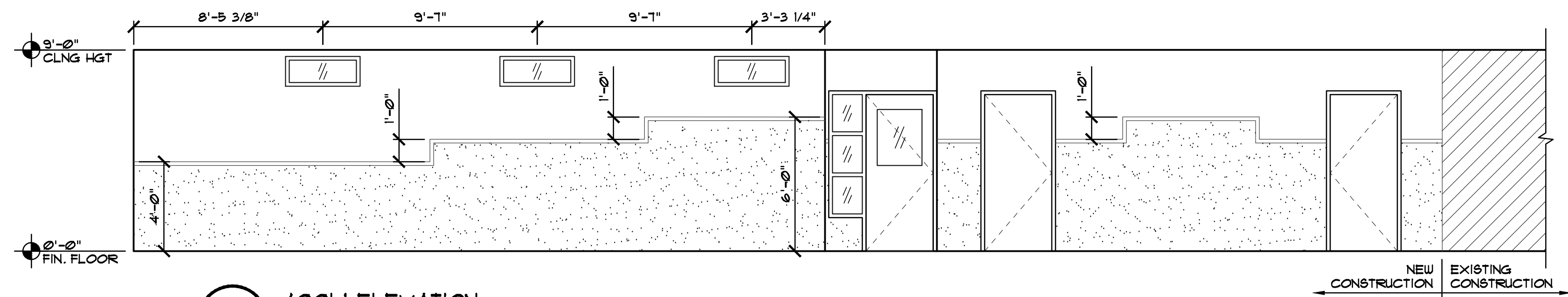




1 400CI ELEVATION
A3.1 1/4" = 1'-0"



2 400LI ELEVATION
A3.1 1/4" = 1'-0"



2 400LI ELEVATION
A3.1 1/4" = 1'-0"

Revision Date No.

UAF COMMUNITY
TECHNICAL COLLEGE
PHASE 4
PROJECT #2012061 CTC4F

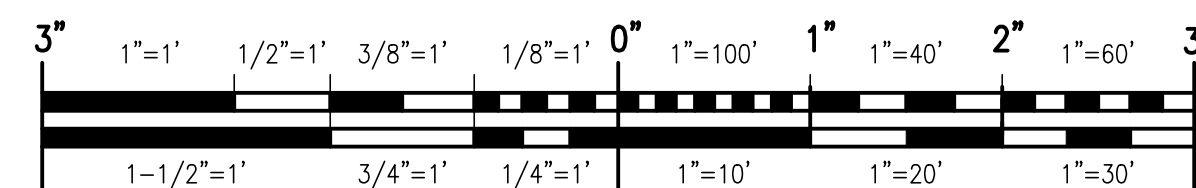
Design
Alaska
Architects Engineers Surveyors
601 College Road Fairbanks, Alaska 99701
Telephone 907 452 1241

INTERIOR ELEVATIONS



Date 05 OCT 11 Comm. No. 031113
In Charge CHM
Drawn By PS
Checked By

A3.1





Division of Design & Construction
590 University Avenue
P.O. Box 758160
Fairbanks, AK 99775-8160
Phone (907) 474-5299 Fax (907) 474-7554

Total Project Cost	\$1,200,000
Approval Required	Chair, F&LMC

MEMORANDUM

TO: Kit Duke
Chief Facilities Officer

THROUGH: Scott Bell
Associate Vice Chancellor, Facilities Services

THROUGH: Jonathan Shambare
Director, Design and Construction

FROM: Cameron Wohlford
Sr. Project Manager

DATE: November 16, 2011

SUBJECT: Formal Project and Schematic Design Approval
Project Name: Campus Wide Housing Sprinkler Installation
Project No.: 2012033 CWHSP

SBell 12/12/11
12/02/11

J Shambare

C Wohlford

In accordance with Regents' Policy 05.12, approval by the Chair of the Facilities and Land Management Committee is required for this project. Your prompt review of this project would be greatly appreciated.

Requisite materials are enclosed.

cc: Pat Pitney
Vice Chancellor
Administrative Services
CWHSP (101)



FORMAL PROJECT AND SCHEMATIC DESIGN APPROVAL

Name of Project: Campus Wide Housing Sprinkler Installation

Location of Project: UAF, Fairbanks Campus

Project Number: 2012033 CWHSP

Date of Request: November 16, 2011

Total Project Cost: \$1,200,000

Approval Required: Chair, F&LMC

Prior Approvals/Actions: Preliminary Project Approval: FY12 Capital Budget Submission
Formal Project Approval: CWHSP – December 8, 2006

POLICY CITATION

In accordance with Regents' Policy P05.12, Formal Project Approval (FPA) represents approval of the Project including the program justification and need, scope, the Total Project Cost (TPC), and funding plan for the project. In accordance with the same Regents' Policy P05.12, Schematic Design Approval (SDA) represents approval of the location of the facility, its relationship to other facilities, the functional relationship of interior areas, the basic design including construction materials, mechanical, electrical, technology infrastructure, and telecommunications systems, and any other changes to the project since Formal Project Approval.

Unless otherwise designated by the approval authority or a Material Change in the project is subsequently identified, SDA also represents approval of the proposed cost of the next phase(s) of the project and authorization to complete the Construction Documents process, to bid and award a contract within the approved budget, and to proceed to completion of project construction. Provided, however, if a Material Change in the project is subsequently identified, such change will be subject to the approval process described below.

The level of approval required for Formal Project and Schematic Design Approval shall be based upon TPC as follows:

- TPC > \$4 million will require approval by the Board based on recommendations from the Facilities and Land Management Committee (F&LMC).
- TPC > \$2 million but ≤ \$4 million will require approval by the F&LMC.

- **TPC > \$1 million but ≤ \$2 million will require approval by the Chairperson of the F&LMC.**
- TPC ≤ \$1 million will require approval by the university's Chief Financial Officer (CFO) or designee.
- TPC \$150,001 to \$250,000 requires approval by Vice Chancellor of Administrative Services or designee.

RATIONALE AND RECOMMENDATION

Background

In 2002, UAF initiated a project to install fire suppression systems in all of the campus housing facilities that were currently unprotected. Between 2002 and 2007, work was completed on multiple buildings including Cutler Apartments, Walsh Hall, Bunnell House, and the Whittaker Fire Hall. The final two facilities that require a new system are Hess Village Apartments and Stuart Hall.

Project Scope

The project will update the existing design drawings as necessary and generate bid documents for the fire suppression system installation in Hess Village and Stuart Hall. Work will include new water mains to feed the system, valves and piping, and sprinkler heads placed at an appropriate density. Existing fire alarm systems will be modified to ensure timely reporting of a water flow event, in accordance with current fire codes. Beyond the code requirements for fire suppression, these sprinklers are 100% effective in reducing the loss of life and property when installed and maintained properly.

Variance Report

Not Applicable

Proposed Total Project Cost and Funding Source(s)

The Total Project Cost is \$1,200,000 and is funded by the following sources:

FY12 SOA Capital Appropriation	\$1,200,000
--------------------------------	-------------

Estimated Annual Maintenance and Operating Costs (O&M)

Fire suppression systems have a nominal maintenance fee which is part of the overall facility O&M fee, thus will not affect the current cost for the two buildings.

Consultant(s)

The consulting firm of USKH, Inc. has been contacted to complete the design and bid documents.

Other Cost Considerations

None

Backfill Plan

Not Applicable

Schedule for Completion

DESIGN

Conceptual Design

Completed 2002

Formal Project Approval

November 2011

Schematic Design

Completed 2002

Schematic Design Approval

November 2011

Design Development

Completed 2002

Construction Documents

December 2011

BID & AWARD

Advertise and Bid

February 2012

Construction Contract Award

March 2012

CONSTRUCTION

Start of Construction

May 2012

Date of Substantial Completion

September 2012

Date of Beneficial Occupancy

Not Applicable

Procurement Method for Construction

The University proposes to use a traditional Design-Bid-Build delivery method.

Affirmation

This project complies with Board Policy and the campus master plan.

Action Requested

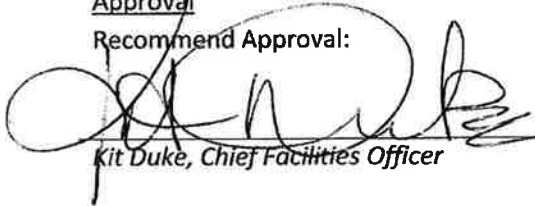
Approval to complete the project construction documents, bid and award project in accordance with Total Project budget.

Supporting Documents (See Reference__)

- One Page Budget
- **Ten Schematic Drawings of Hess Village**
- Three Schematic Drawings of Stuart Hall

Approval

Recommend Approval:



Kit Duke, Chief Facilities Officer

12.21.11

Date

Formal Project and Schematic Design Approval is hereby granted:



Carl Marrs, Chair

Facilities and Land Management Committee

12.22.11

Date



FORMAL PROJECT AND SCHEMATIC DESIGN APPROVAL

Name of Project: Campus Wide Housing Sprinkler Installation

Location of Project: UAF, Fairbanks Campus

Project Number: 2012033 CWHSP

Date of Request: November 16, 2011

Total Project Cost: \$1,200,000

Approval Required: Chair, F&LMC

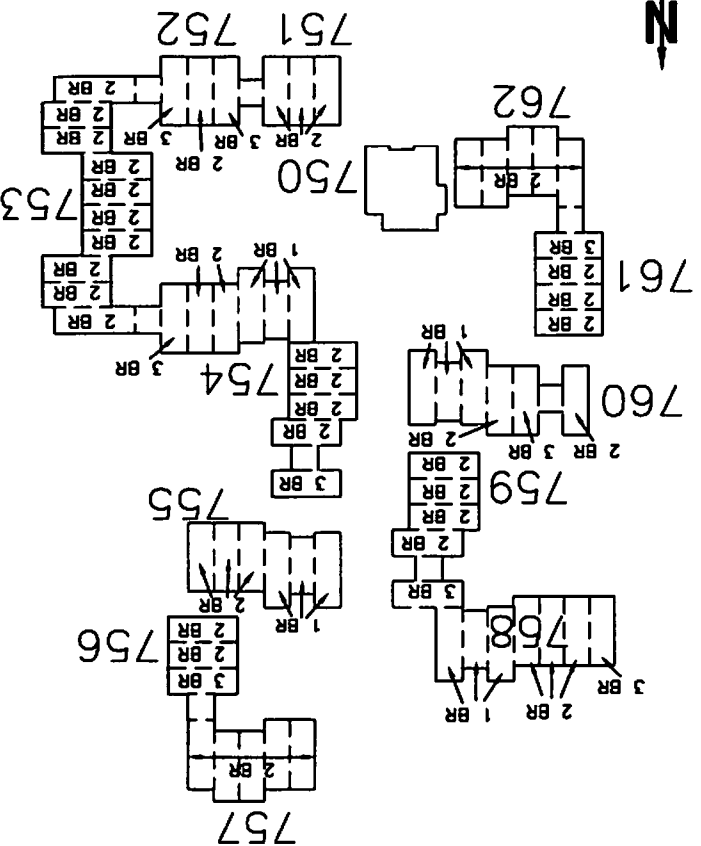
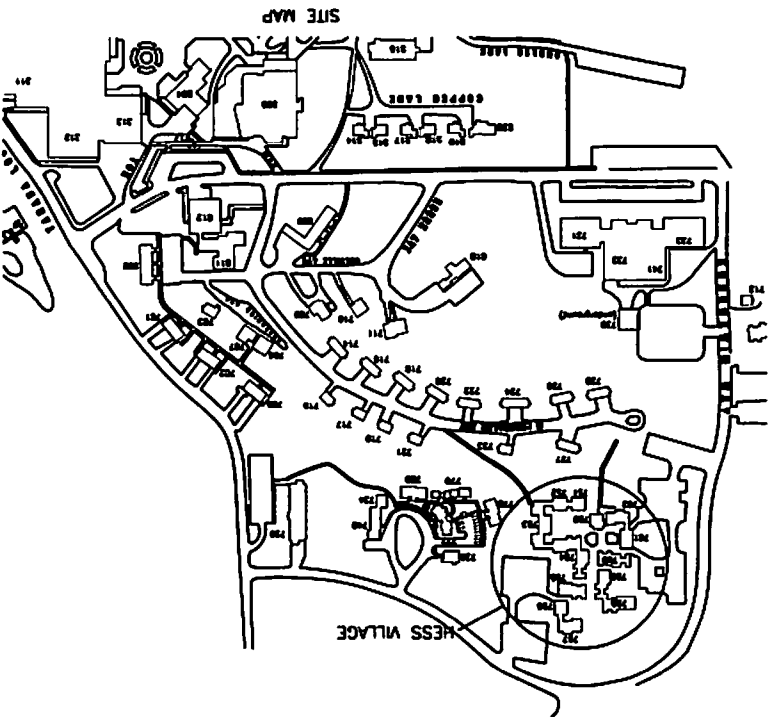
Prior Approvals/Actions: Preliminary Project Approval: FY12 Capital Budget Submission
Formal Project Approval: CWHSP – December 8, 2006

SUPPORTING DOCUMENTS

- One Page Budget
- Ten Schematic Drawings of Hess Village
- Three Schematic Drawings of Stuart Hall

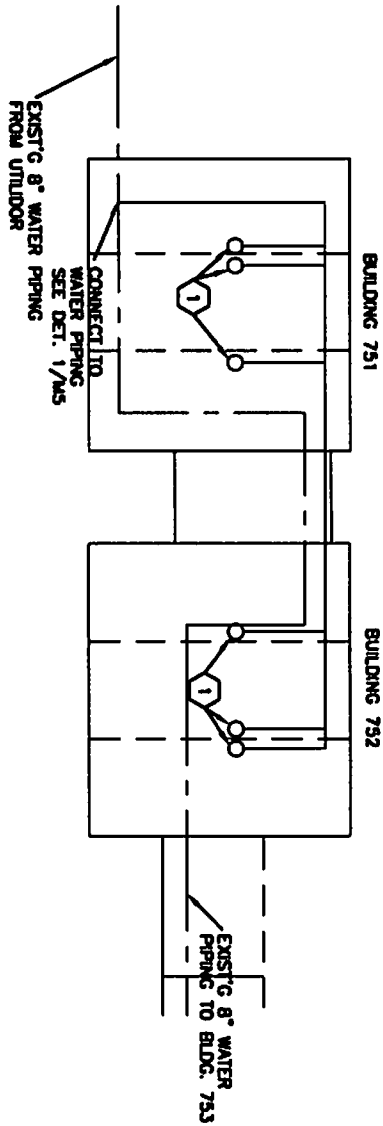
UNIVERSITY OF ALASKA	
Project Name: Campus Wide Housing Sprinklers	
MAU: UAF	
Building: Hess Village, Stuart Hall	Date: October 27, 2011
Campus: Fairbanks	Prepared By: Wohlford
Project #: 2012033 CWHSP	Account No.: 571313-50216
Total GSF Affected by Project: 70924	
PROJECT BUDGET	SDA Budget
A. Professional Services	
Advance Planning, Program Development	\$0
Consultant: Design Services	\$65,000
Consultant: Construction Phase Services	\$0
Consul: Extra Services (List: _____)	\$0
Site Survey	\$0
Soils Testing & Engineering	\$0
Special Inspections	\$0
Plan Review Fees / Permits	\$5,000
Other	\$0
<i>Professional Services Subtotal</i>	\$70,000
B. Construction	
General Construction Contract (s)	\$865,000
Other Contractors (List: _____)	\$0
Construction Contingency	\$82,175
<i>Construction Subtotal</i>	\$947,175
<i>Construction Cost per GSF</i>	\$13.35
C. Building Completion Activity	
Equipment	\$0
Fixtures	\$0
Furnishings	\$0
Signage not in construction contract	\$0
Move-Out Cost/Temp. Reloc. Costs	\$0
Move-In Costs	\$0
Art	\$0
Other (List: _____)	\$0
OIT Support	\$5,000
Maintenance/Operation Support	\$25,000
<i>Building Completion Activity Subtotal</i>	\$30,000
D. Owner Activities & Administrative Cost	
Project Planning and Staff Support	\$47,123
Project Management	\$92,202
Misc Expenses: Advertising, Printing, Supplies	\$13,500
<i>Owner Activities & Administrative Cost Subtotal</i>	\$152,825
E. Total Project Cost	\$1,200,000
<i>Total Project Cost per GSF</i>	\$16.92
F. Total Appropriation(s)	\$1,200,000

CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS University of Alaska Fairbanks

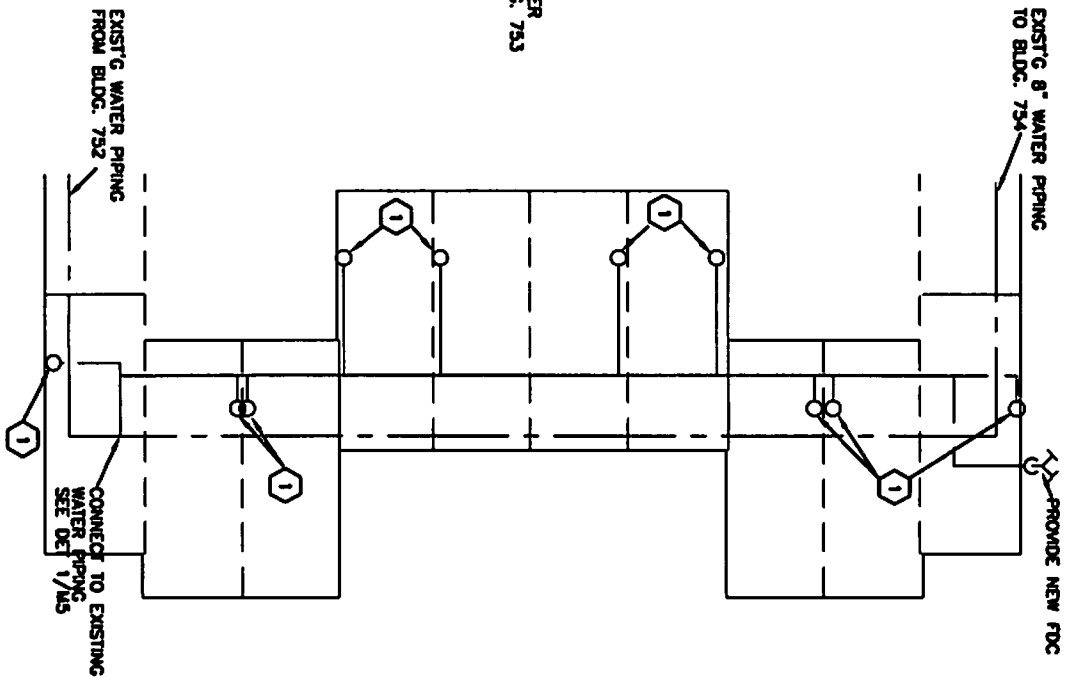


Sheet Title	TITLE SHEET	Date	USKH w.o.	Sheet
Project UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HWFS	USKH Architecture • Engineering Landscape Surveying • Planning	2-18-03	624602	T1
Client UNIVERSITY OF ALASKA FAIRBANKS		Scale NOTED	CAD File	
		Drawn	Checked	

SHEET NOTES
 ① SPRINKLER MAIN UP



① FOUNDATION PLAN BUILDING 751 AND 752
 SCALE: 1/16"=1'-0"



② FOUNDATION PLAN BUILDING 753
 SCALE: 1/16"=1'-0"

Sheet Title
 BUILDINGS 751 AND 752 FOUNDATION PLANS

Project UAF CAMPUS-WIDE SLEEPING SPRINKLER
 HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS

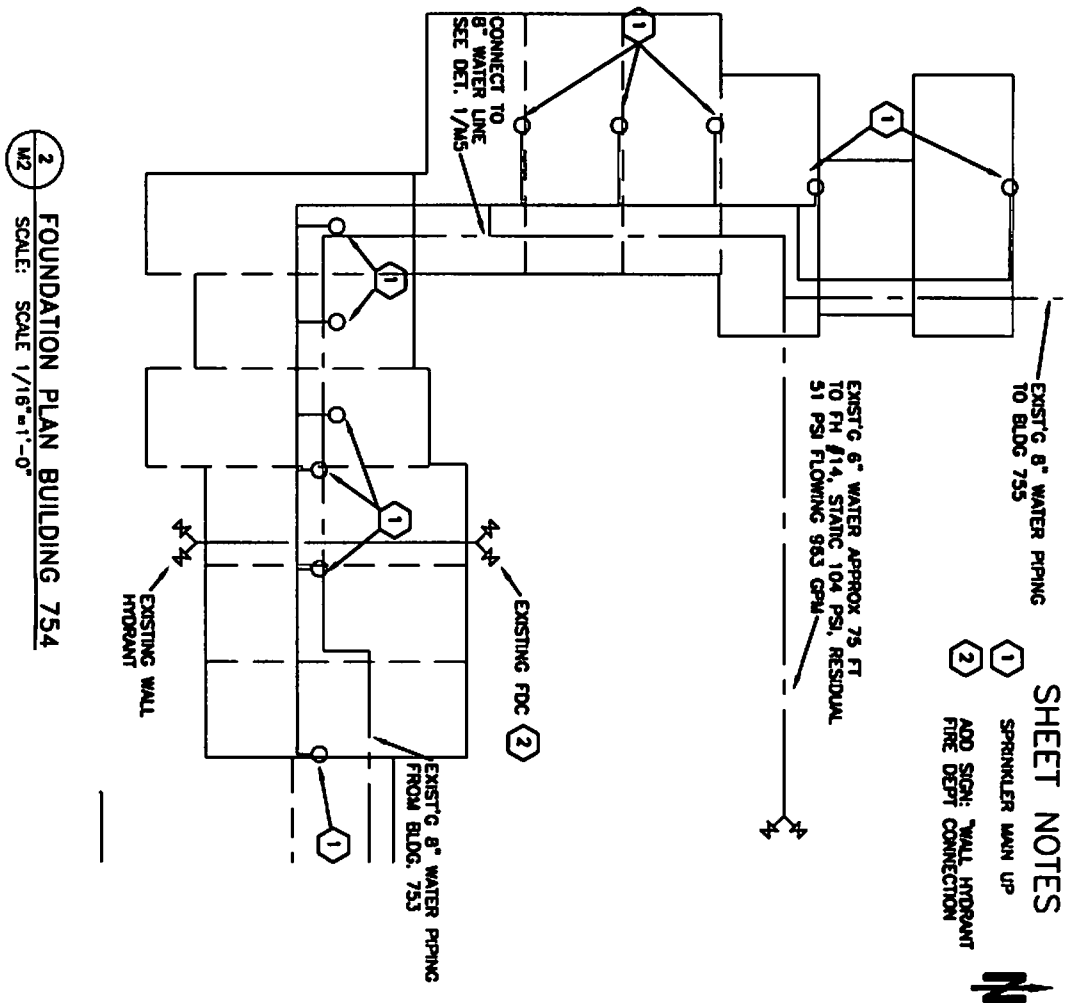
Client UNIVERSITY OF ALASKA FAIRBANKS

USKH
 Architecture • Engineering
 Land Surveying • Planning

Date
 2-18-03
 Scale
 NOTED
 Drawn

USKH W.D.
 624602
 CAD File
 Checked

Sheet
M1

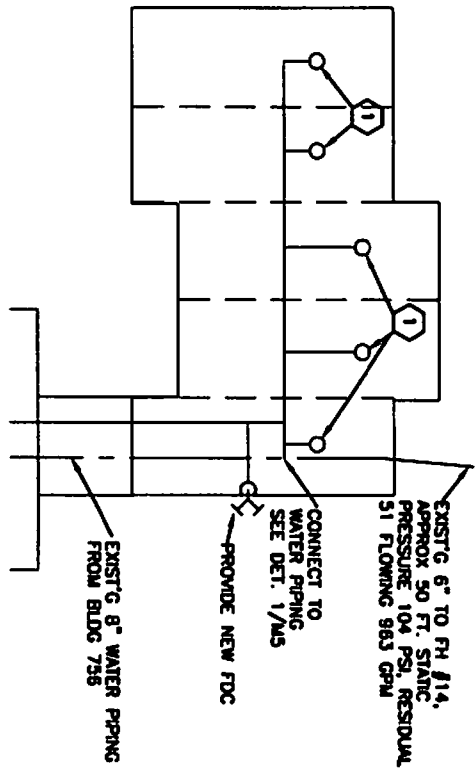


2 FOUNDATION PLAN BUILDING 754
SCALE: SCALE 1/16"=1'-0"

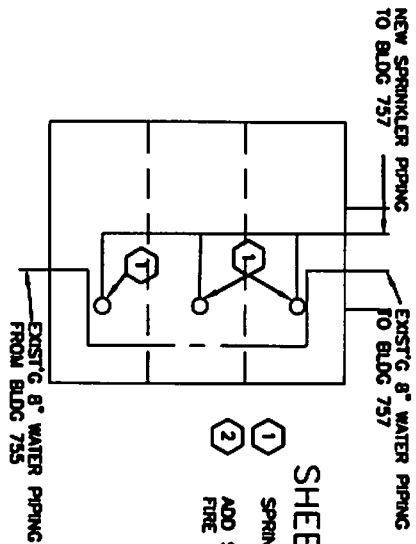
SHEET NOTES
 1 SPRINKLER MAIN UP
 2 ADD SIGN: WALL HYDRANT FIRE DEPT CONNECTION



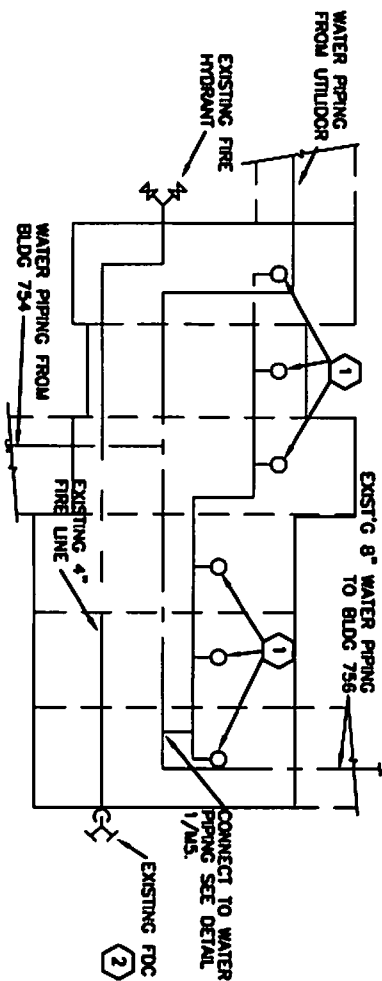
Sheet Title BUILDINGS 754 FOUNDATION PLAN	<div data-bbox="734 1904 974 1967" data-label="Image"> </div> <div data-bbox="738 1971 969 2018" data-label="Text"> Architecture • Engineering Land Surveying • Planning </div>	Date 2-18-03	USKH W.O. 624602	Sheet M2
Project UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS		Scale NOTED	CAD File	
Client UNIVERSITY OF ALASKA FAIRBANKS		Drawn	Checked	



3 FOUNDATION PLAN BUILDING 757
SCALE: SCALE 1/16"=1'-0"



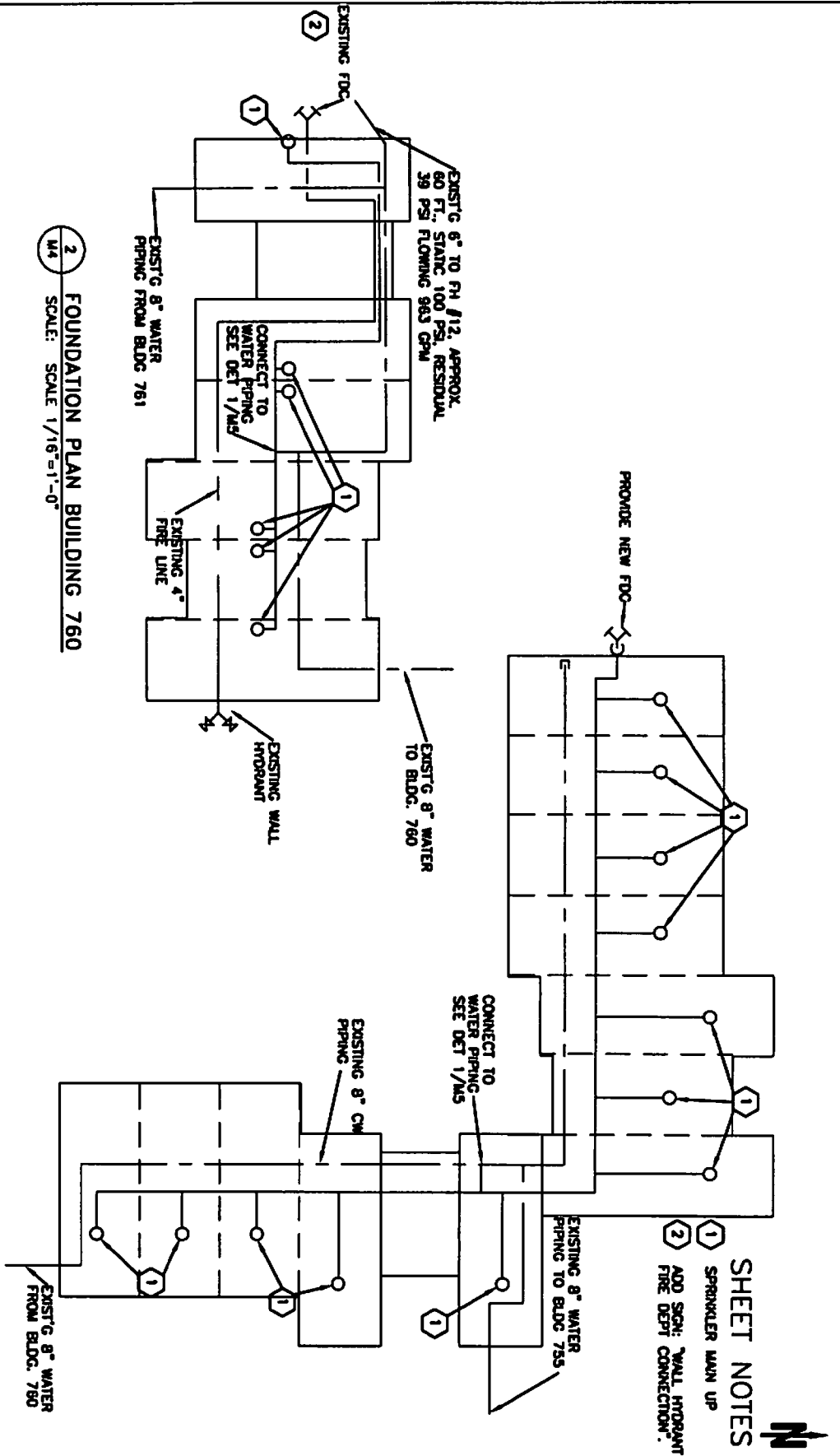
2 FOUNDATION PLAN BUILDING 756
SCALE: SCALE 1/16"=1'-0"



1 FOUNDATION PLAN BUILDING 755
SCALE: SCALE 1/16"=1'-0"

SHEET NOTES
1 SPRINKLER MAIN UP
2 ADD SIGN: "WALL HYDRANT FIRE DEPT CONNECTION"

Sheet Title BUILDINGS 755, 756, 757 FOUNDATION PLANS	 Architecture • Engineering Land Surveying • Planning	Date 2-18-03	USK&H W.O. 624602	Sheet M3
Project UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS		Scale NOTED	CAD File	
Client UNIVERSITY OF ALASKA FAIRBANKS		Drawn	Checked	



2 FOUNDATION PLAN BUILDING 760
M4 SCALE: SCALE 1/16"=1'-0"

1 FOUNDATION PLAN BUILDING 758 & 759
M4 SCALE: SCALE 1/16"=1'-0"

Sheet Title	BUILDINGS 758, 759, 760 FOUNDATION PLANS
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS
Client	UNIVERSITY OF ALASKA FAIRBANKS

USKH
Architecture • Engineering
Land Surveying • Planning

Date	2-18-03	USKH W.O.	624602
Scale	NOTED	CAD File	
Drawn		Checked	

Sheet
M4

EXIST'G 8" WATER
PIPING TO BLDG 760

PROVIDE NEW FDC

SHEET NOTES

①

SPRINKLER MAIN UP



Sheet

M5

USDA W.O.

624602

CAO File

Checked

Date

2-18-03

Scale

NOTED

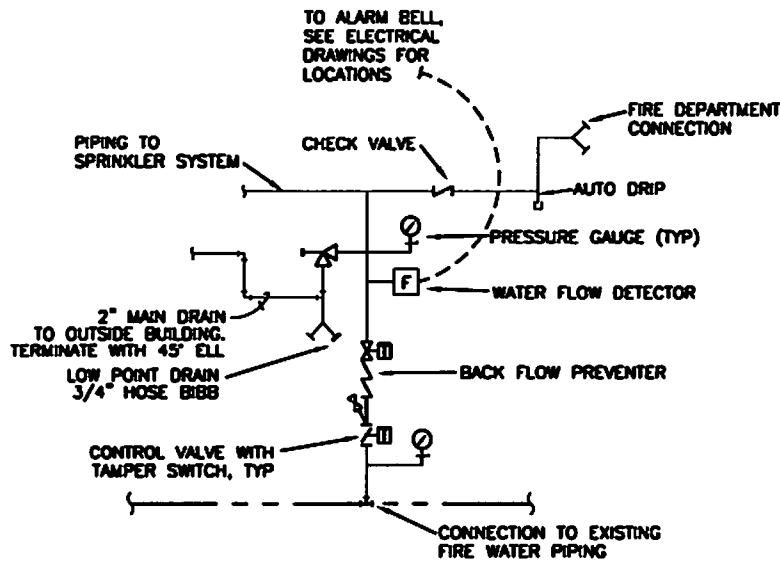
Drawn

USDA
Architecture • Engineering
Land Surveying • Planning

Sheet Title
BUILDINGS 761 AND 762 FOUNDATION PLANS

Project
UAF CAMPUS-WIDE SLEEPING SPRINKLER
HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS

Client
UNIVERSITY OF ALASKA FAIRBANKS

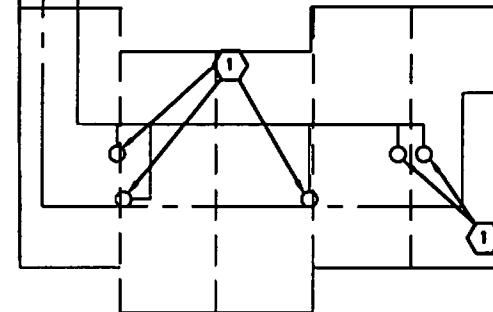
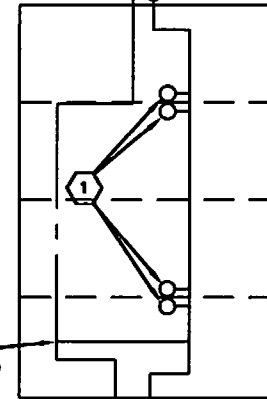


①
M5

WATER SUPPLY PIPING SCHEMATIC

SCALE: NTS

CONNECT TO
WATER PIPING
SEE DET. 1/M5

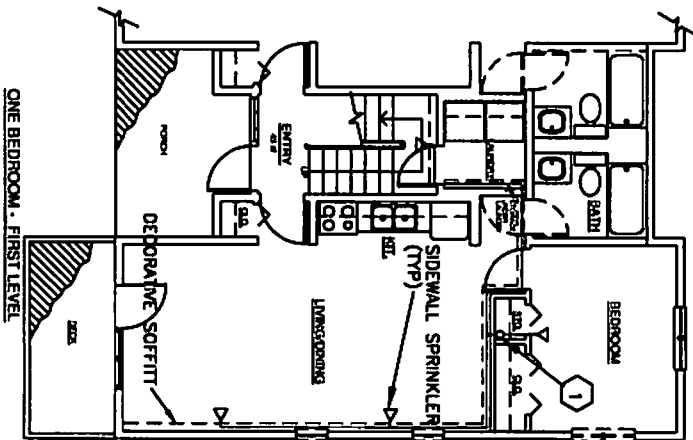


EXIST'G 8" WATER
PIPING FROM BLDG 750

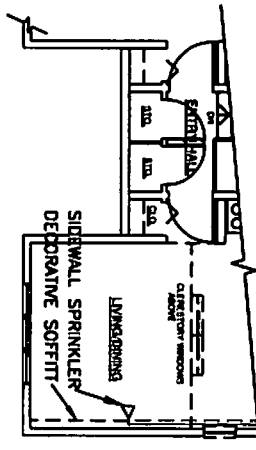
②
M5

BUILDING 761 & 762 FOUNDATION PLAN

SCALE: SCALE 1/16"=1'-0"



1
M6 ONE BR UNIT - LOWER LEVEL
SCALE: SCALE 1/8"=1'-0"



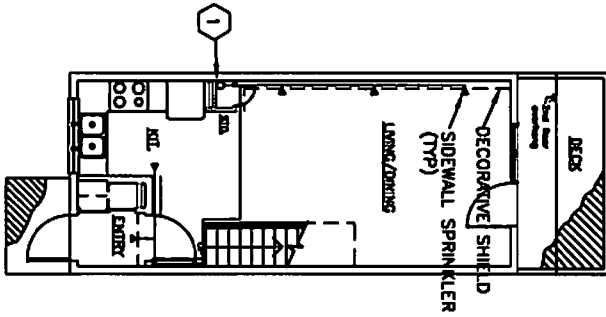
2
M6 ONE BR UNIT - UPPER LEVEL
SCALE: SCALE 1/8"=1'-0"

FOR CONTINUATION OF APARTMENT
IN THIS AREA SEE DETAIL 1/M6

1 SPRINKLER MAIN UP & DOWN

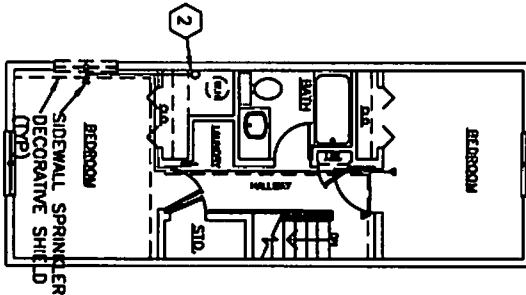
SHEET NOTES

Sheet Title	TYPICAL 1-BEDROOM APARTMENT	Architecture • Engineering Land Surveying • Planning	Date 2-18-03	USKH W.O. 624602	Sheet M6
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS		Scale NOTED	CAD File	
Client	UNIVERSITY OF ALASKA FAIRBANKS		Drawn	Checked	



TWO BEDROOM - FIRST LEVEL

1
M7 ONE BEDROOM APT - FIRST LEVEL
SCALE: SCALE 1/8"=1'-0"



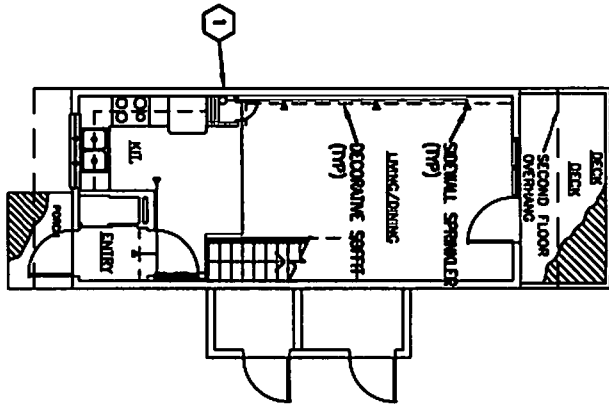
TWO BEDROOM - SECOND LEVEL

2
M7 TWO BEDROOM APT - SECOND LEVEL
SCALE: SCALE 1/8"=1'-0"

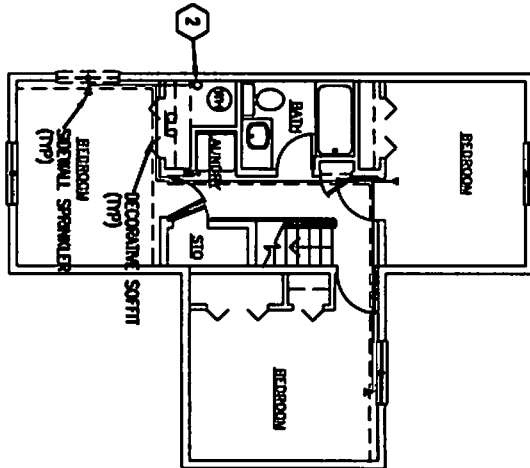
SHEET NOTES

- 1 SPRINKLER MAIN UP & DOWN
- 2 SPRINKLER MAIN DOWN

Sheet Title	TYPICAL 2-BEDROOM APARTMENT	 <p>Architecture • Engineering Land Surveying • Planning</p>	Date	2-18-03	USKH W.O.	624602	Sheet	M7
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS		Scale	NOTED	CAD File			
Client	UNIVERSITY OF ALASKA FAIRBANKS		Drawn		Checked			



1
M8 3BR FIRST LEVEL PLAN
SCALE: SCALE 1/8"=1'-0"

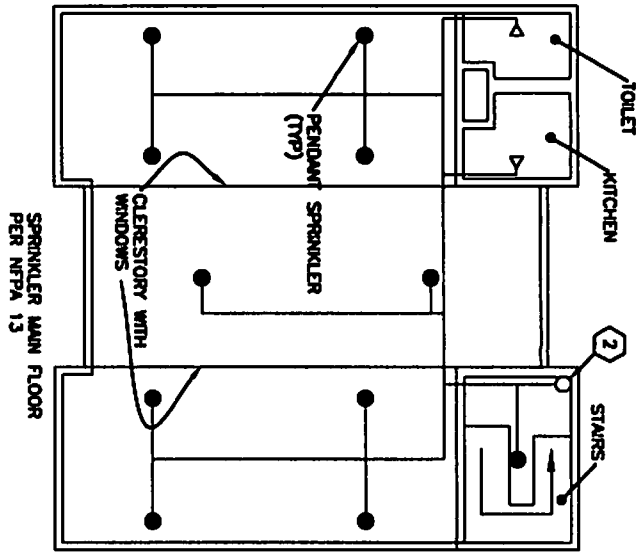


2
M8 3BR SECOND LEVEL PLAN
SCALE: SCALE 1/8"=1'-0"

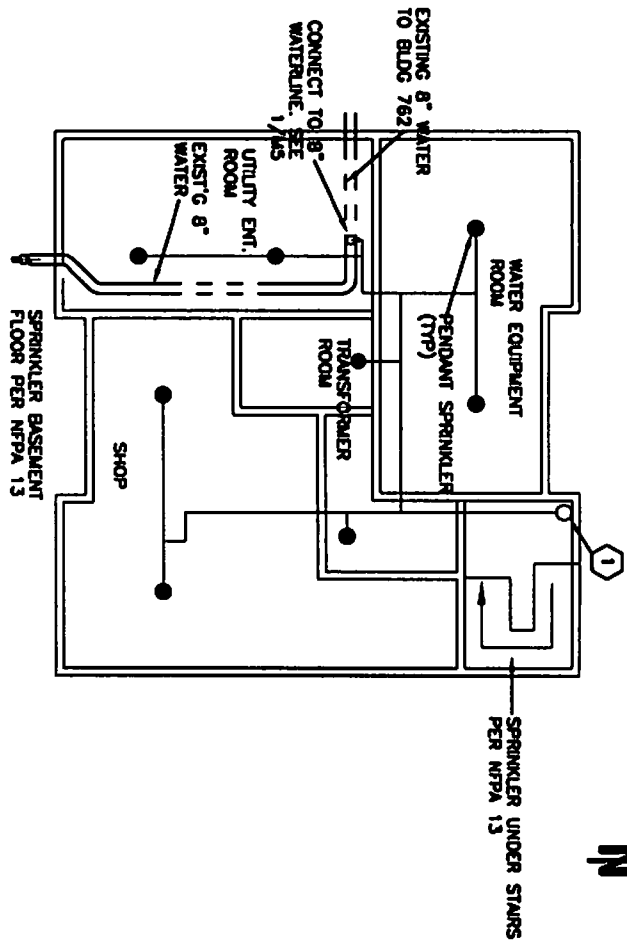
SHEET NOTES

- 1 SPRINKLER MAIN UP & DOWN
- 2 SPRINKLER MAIN DOWN

Sheet Title TYPICAL 3-BEDROOM APARTMENT	<div data-bbox="737 1887 976 1955" data-label="Image"> </div> <div data-bbox="742 1957 974 2001" data-label="Text"> Architecture • Engineering Land Surveying • Planning </div>	Date 2-18-03	USKH W.O. 624602	Sheet <div data-bbox="1318 1913 1421 1974" data-label="Text"> M8 </div>
Project UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLER - 2003024 HVFS		Scale NOTED	CAD File	
Client UNIVERSITY OF ALASKA FAIRBANKS		Drawn	Checked	



1 BUILDING 750 FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"



2 BUILDING 750 BASEMENT PLAN
SCALE: 1/8"=1'-0"

SHEET NOTES

1 SPRINKLER MAIN UP

2 SPRINKLER MAIN DOWN

Sheet Title	BUILDING 750 BASEMENT AND FIRST FLOOR PLANS
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER HESS VILLAGE FIRE SPRINKLERS - 2003024 HVFS
Client	UNIVERSITY OF ALASKA FAIRBANKS

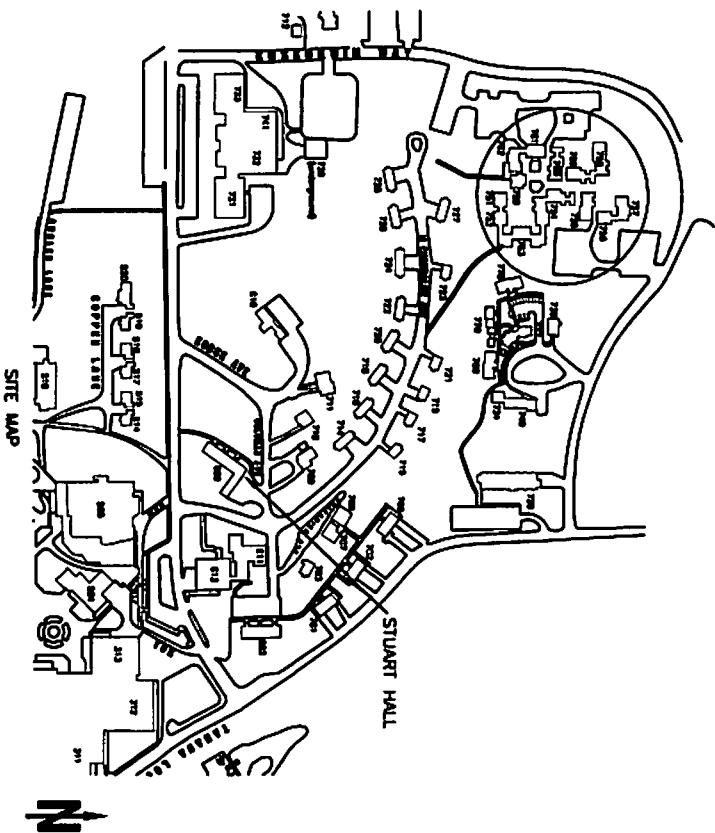
USKH

Architecture • Engineering
Land Surveying • Planning

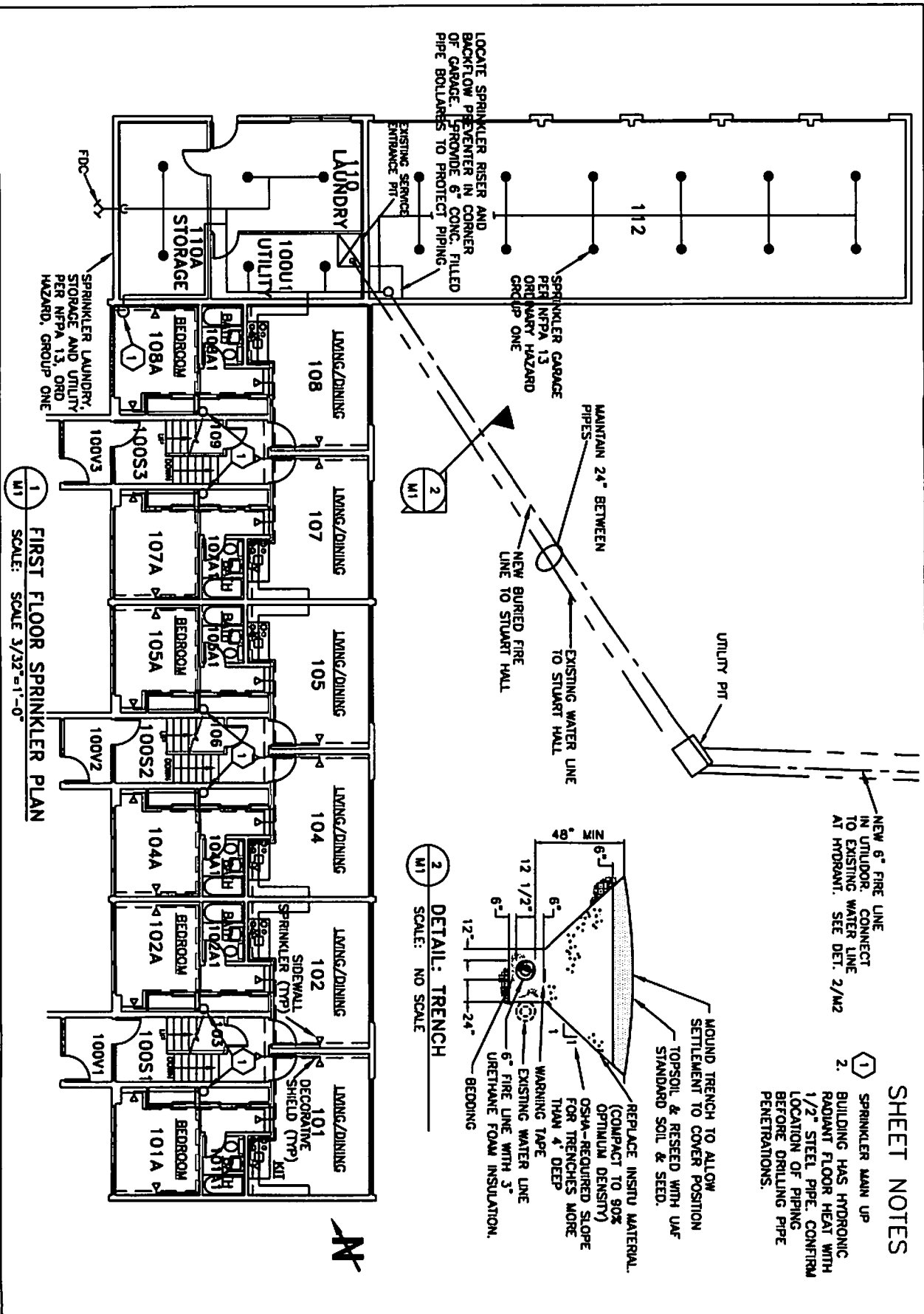
Date	2-18-03
Scale	NOTED
Drawn	Checked

USKH W.O.	624602
CAD File	
Sheet	M9

CAMPUS-WIDE SLEEPING SPRINKLER STUART HALL FIRE SPRINKLERS University of Alaska Fairbanks



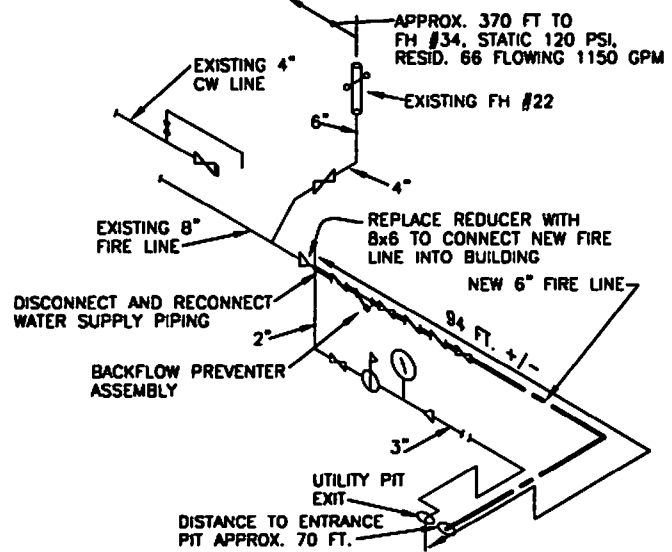
Sheet Title	TITLE SHEET	 Architecture • Engineering Land Surveying • Planning	Date	2-18-03	USKH W.O.	824602	Sheet T1
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER STUART HALL FIRE SPRINKLERS - 2003018 STFS		Scale	NOTED		CAD File	
Client	UNIVERSITY OF ALASKA FAIRBANKS		Drawn			Checked	



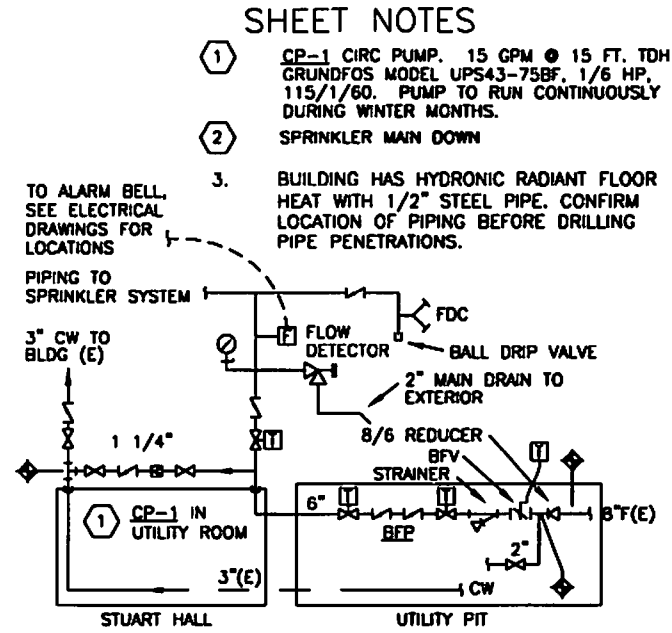
Sheet Title	FIRST FLOOR SPRINKLER PLAN	Date	10-7-02	USKH W.O.	624602	Sheet	M1
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER STUART HALL FIRE SPRINKLER - 2003018 STFS	Scale	NOTED	CAD File			
Client	UNIVERSITY OF ALASKA FAIRBANKS	Drawn		Checked			

USKH

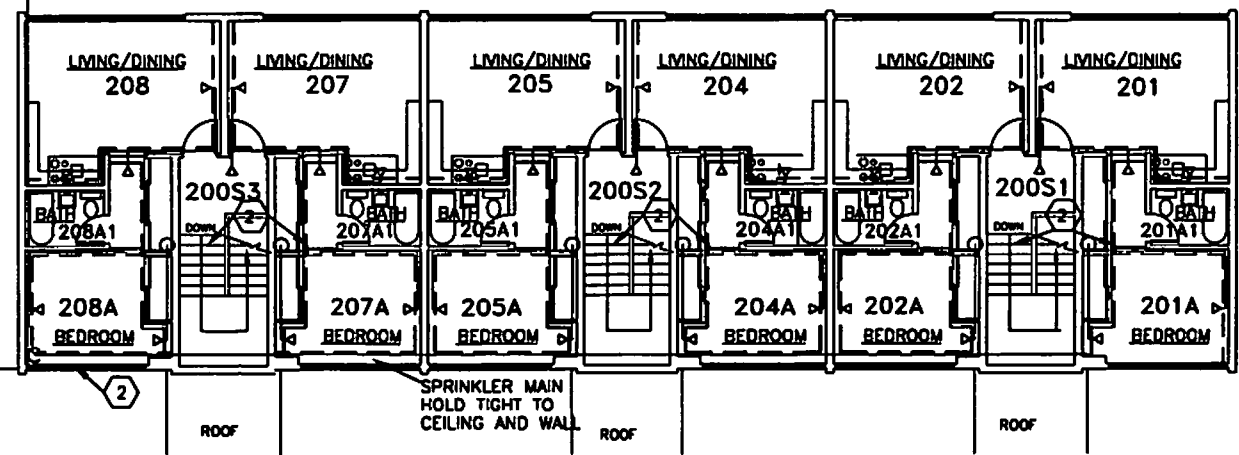
Architecture • Engineering
Land Surveying • Planning



2 UTILIDOR PIPING SCHEMATIC
SCALE: NTS



3 WATER ENTRANCE SCHEMATIC
SCALE: NTS



1 SECOND FLOOR SPRINKLER PLAN
SCALE: SCALE 3/32"=1'-0"

SHEET NOTES

- CP-1 CIRC PUMP. 15 GPM @ 15 FT. TDH GRUNDFOS MODEL UPS43-75BF, 1/6 HP, 115/1/60. PUMP TO RUN CONTINUOUSLY DURING WINTER MONTHS.
- SPRINKLER MAIN DOWN
- BUILDING HAS HYDRONIC RADIANT FLOOR HEAT WITH 1/2" STEEL PIPE. CONFIRM LOCATION OF PIPING BEFORE DRILLING PIPE PENETRATIONS.

NOTE: BUILDING HAS SLAB HEAT WITH 1/2" STEEL PIPE. CONFIRM LOCATION OF PIPING BEFORE DRILLING PIPE PENETRATIONS.

Sheet	M2		
	USDA W.O.	624602	624602
Date	10-7-02	Scale	NOTED
Drawn		Checked	
Project	UAF CAMPUS-WIDE SLEEPING SPRINKLER		
	STUART HALL FIRE SPRINKLER - 200S01B STFS		
Client	UNIVERSITY OF ALASKA FAIRBANKS		
	Architecture • Engineering • Land Surveying • Planning		



Facilities Planning & Construction

UNIVERSITY of ALASKA ANCHORAGE

Total Project Cost	\$784,258
Approval Required	Chief Financial Officer

MEMORANDUM

TO: Kit Duke
Chief Facilities Officer

THROUGH: William Spindle *W. Spindle 24 OCT 11*
Vice Chancellor, Administrative Services

THROUGH: Chris Turletes *[Signature] 21 OCT 11*
Associate Vice Chancellor, Facilities and Campus Services

THROUGH: John Faunce *[Signature]*
Director, Facilities Planning and Construction

FROM: Patricia Baum *[Signature]*
Project Manager

DATE: October 19, 2011

SUBJECT: Schematic Design Approval
Project Name: UAA Allied Health Science Building, 2nd Floor Renovations
Project No: 11-0110

In accordance with Regents' Policy 05.12, approval by the Chief Financial Officer is required for this project. Your prompt review of this project would be greatly appreciated.

Requisite materials are enclosed.

cc:



SCHEMATIC DESIGN APPROVAL

Name of Project: UAA Allied Health Science 2nd Floor Renovations

Location of Project: AS 114, UAA Main Campus, Anchorage, AK

Project Number: 11-0110

Date of Request: 09/29/11

Total Project Cost: \$784,258

Approval Required: Chief Finance Officer (CFO) or designee

Prior Approvals/Actions: Preliminary Administrative Approval: 06/02/11
Formal Project Approval: 09/07/11

POLICY CITATION

In accordance with Regents' Policy 05.12.043, Schematic Design Approval (SDA) represents approval of the location of the facility, its relationship to other facilities, the functional relationship of interior areas, the basic design including construction materials, mechanical, electrical, technology infrastructure, and telecommunications systems, and any other changes to the project since Formal Project Approval.

Unless otherwise designated by the approval authority or a Material Change in the project is subsequently identified, SDA also represents approval of the proposed cost of the next phase(s) of the project and authorization to complete the Construction Documents process, to bid and award a contract within the approved budget, and to proceed to completion of project construction.

For the Schematic Design Approval, if there has been no Material Change in the project since the Formal Project Approval, approval levels shall be as follows:

- TPC > \$4 million will require approval by the Facilities and Land Management Committee (F&LMC).
- TPC > \$2 million but ≤ \$4 million will require approval by the Chairperson of the F&LMC.
- **TPC ≤ \$2 million will require approval by the university's Chief Finance Officer (CFO) or designee.**

RATIONALE AND RECOMMENDATION:

Allied Health Sciences is a part of the UAA Community & Technical College. As of July 1st, Allied Health became a part of the UAA College of Health Sciences.

The Medical Technology Lab, which was housed in the second level of the Allied Health Sciences Building, moved into Phase 1 of the Health Sciences Building in August 2011. The existing equipment and appliances were moved into the new space in the Health Sciences Building.

A remodel of this AHS space is necessary in order to make the space functional for other Allied Health Science programs to use. The current configuration is designed specifically for a medical technology laboratory space and is not functional for Radiologic Technology, Medical Assisting, Emergency Medical Technology or other allied health classes. A new program, Diagnostic Medical Sonography currently does not have an Ultrasound Room necessary for teaching.

If the space is not remodeled, the current Medical Laboratory space will be essentially not useable by other programs, sitting empty for the majority of time.

Project Scope

Existing walls, casework and island lab casework left behind by previous department would be demolished and space cleared for new construction.

A one hour rated operable partition will divide the space into 2 sections allowing for the flexibility of conducting either one large lecture space or two classrooms. This set up can be utilized by multiple programs. Instruction will be set up to serve primarily Radiologic Technology and Diagnostic Medical Sonography (East), Medical Assisting (West) and EMT (Emergency Medical Services).

Existing casework would be replaced by a demountable storage/wall system to hold medical emergency equipment used in training and other program devices. This system can be taken down and reused should programs relocate to other buildings.

Four mock exam rooms will line the west end of the room and will serve as a virtual Medical Assisting learning/ teaching environment.

At the east end of the space, existing radiologic equipment will be relocated here with two Digital X-Ray rooms. An Ultrasound Room will serve instruction for Diagnostic Medical Sonography. Classroom space immediately adjacent to this configuration also makes easy progressions for students from classroom to clinical rotations.

The EMT instruction area will be accessible from either side, allowing access to the entire space. EMT equipment will be stored in a storage room located on the east end.

Ceiling and lighting system will be replaced. Current light fixtures are equipped with T-12 lamps and are very inefficient. Existing 2x 4 light fixtures will be replaced w/ Finelite Lighting System for educational spaces. Implementing a linear direct/indirect lighting system using T-8 lamps will create substantial energy savings.

Variance Report

None.

Proposed Funding Source(s) and amount for construction and O&M

17043-564243 UAA Dental Clinic Remodel	\$545,500*
17195-564360 FY12 R&R	<u>\$238,758</u>
Total Project Cost	\$784,258

* \$99,846.78 expended as of 10/19/2011

Estimated Operating and Maintenance Costs (M&R)

Space currently is using a ceiling grid/tile system that is obsolete. Maintenance issues will be alleviated by using a ceiling system that is standard in the industry.

Operation costs are reduced by changing existing T-12 lamp technology to T-8's and using less fixtures in new lighting plan.

Consultant(s)

Kumin & Assoc., Anchorage

Other Cost Considerations

None

Backfill Plan

This project backfills vacancies left by the Medical Technology Lab relocation to the new Health Science Building.

Schedule for Completion:

DESIGN	
Conceptual Design	02/11
<i>Formal Project Approval</i>	<i>09/07/11</i>
Schematic Design	09/11
<i>Schematic Design Approval</i>	<i>10/11</i>
Design Development	12/11
Construction Documents	02/12
 BID & AWARD	
Advertise and Bid	02/12
Construction Contract Award	03/12

CONSTRUCTION

Start of Construction

05/12

Date of Substantial Completion

08/12

Date of Beneficial Occupancy

08/12

Procurement Method for Construction

Design-Bid-Build

Affirmation

This project complies with Board Policy, the campus master plan and the project agreement.

Action Requested


Approval to complete the project construction documents, bid and award project in accordance with Total Project budget.

Supporting Documents

Budget Sheet

Approval

Schematic Design Approval is hereby granted:



Kit Duke, Chief Facilities Officer

11.4.11

Date

UNIVERSITY OF ALASKA			
Project Name:Allied Health Building--2nd Floor Renovation			
MAU: Anchorage			
Building: AS114		Date: 9/29/11	
Campus: UAA Main Campus, Anchorage, AK		Prepared by: P Baum	
Project #:11-0110		Acct #:	17043-564243
			17195-564360
Total GSF Affected by Project:		3,444	3,444
PROJECT BUDGET		FPA Budget	SDA Budget
A. Professional Services			
Consultant: Basic Services		\$71,258	\$71,258
Consultant: (mechanical)		\$50,000	\$50,000
Site Survey			
Soils Testing & Engineering			
Special Inspections			
Plan Review Fees / Permits			
Professional Services Subtotal		\$121,258	\$121,258
B. Construction		\$430,000	\$430,000
General Construction Contract(s)			
Construction Contingency		\$43,000	\$43,000
Construction Subtotal		\$473,000	\$473,000
<i>Construction Cost per GSF</i>		<i>137</i>	<i>137</i>
C. Building Completion Activity			
Equipment			
Fixtures			
Furnishings		\$114,000	\$114,000
Signage not in construction contract		\$5,000	\$5,000
Move-Out Costs			
Move-In Costs			
Art			
Other (Interim Space Needs or Temp Reloc. Costs)			
OIT Support			
Maintenance Operation Support			
Building Completion Activity Subtotal		\$119,000	\$119,000
D. Owner Activities & Administrative Costs			
Project Plng, Staff Support			
Project Management		\$71,000	\$71,000
Misc. Expenses: Advertising, Printing, Supplies, Etc.			
Owner Activities & Administrative Costs Subtotal		\$71,000	\$71,000
E. Total Project Cost		\$784,258	\$784,258
<i>Total Project Cost per GSF</i>		<i>228</i>	<i>228</i>
F. Total Appropriation(s)		\$784,258	\$784,258