

ALASKA DEPARTMENT OF FAMILY & COMMUNITY SERVICES

FAIRBANKS PIONEER HOME FLOORING UPGRADES

FAIRBANKS, ALASKA

GENERAL
G010 GENERAL INFORMATION

ARCHITECTURAL
A001 ARCHITECTURAL INFORMATION
A030 ARCHITECTURAL SCHEDULES AND TYPES - ROOM
A101 PROJECT SEQUENCING - PHASING - 1ST FLOOR PLAN
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A212 ARCHITECTURAL PLANS - 1ST FLOOR - ENLARGED
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A214 ARCHITECTURAL PLANS - 1ST FLOOR - ENLARGED
A910 INTERIOR DESIGN DETAILS - FINISH

PROJECT TEAM

OWNERS REPRESENTATIVE
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CODE INFORMATION

GOVERNING CODES
INTERNATIONAL BUILDING CODE (IBC) 2018
INTERNATIONAL EXISTING BUILDING CODE (IEBC) 2018

AUTHORITY HAVING JURISDICTION
CITY OF FAIRBANKS

CODE SUMMARY
OCCUPANCY TYPE: GROUP I, INSTITUTIONAL, ELDERS HOME
TYPE OF CONSTRUCTION: TYPE IIA
BUILDING AREA: 55,900 SF
OCCUPANT LOAD: NO CHANGE
EGRESS REQUIREMENTS: NO CHANGE
BUILDING SPRINKLED: YES

CODE SUMMARY - IEBC
CLASSIFICATION: REPAIRS - CHAPTER 4 - THE RECONSTRUCTION, REPLACEMENT OR RENEWAL OF ANY PART OF AN EXISTING BUILDING FOR THE PURPOSE OF ITS MAINTENANCE OR TO CORRECT DAMAGE.

SCOPE OF WORK: FLOOR FINISHES AND BASE REPLACEMENT. WAINSCOT REPLACEMENT. HAZARDOUS MATERIALS ABATEMENT.

SECTION 302.4 NEW AND REPLACEMENT MATERIALS, EXCEPT AS OTHERWISE REQUIRED OR PERMITTED BY THIS CODE, MATERIALS PERMITTED BY THE APPLICABLE CODE FOR NEW CONSTRUCTION SHALL BE USED. LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS, PROVIDED THAT UNSAFE CONDITIONS ARE NOT CREATED. HAZARDOUS MATERIALS SHALL NOT BE USED WHERE THE CODE FOR NEW CONSTRUCTION WOULD NOT PERMIT THEIR USE IN BUILDINGS OF SIMILAR OCCUPANCY, PURPOSE AND LOCATION.

FAIRBANKS
PIONEER HOME
FLOORING
UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY -
DRAWN BY -
SCALE 0" = 1"

GENERAL
INFORMATION

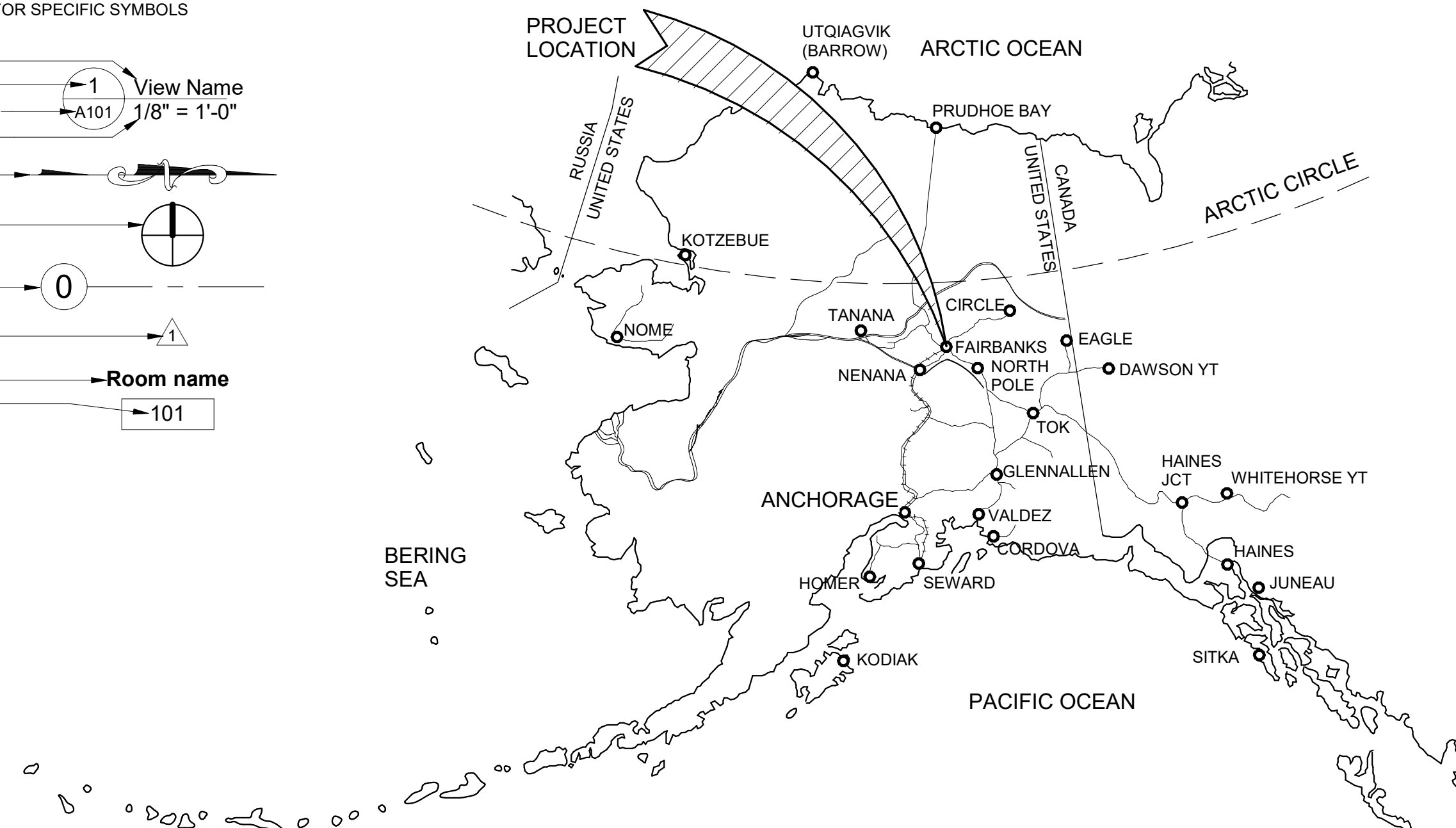
G010

GENERAL SYMBOLS

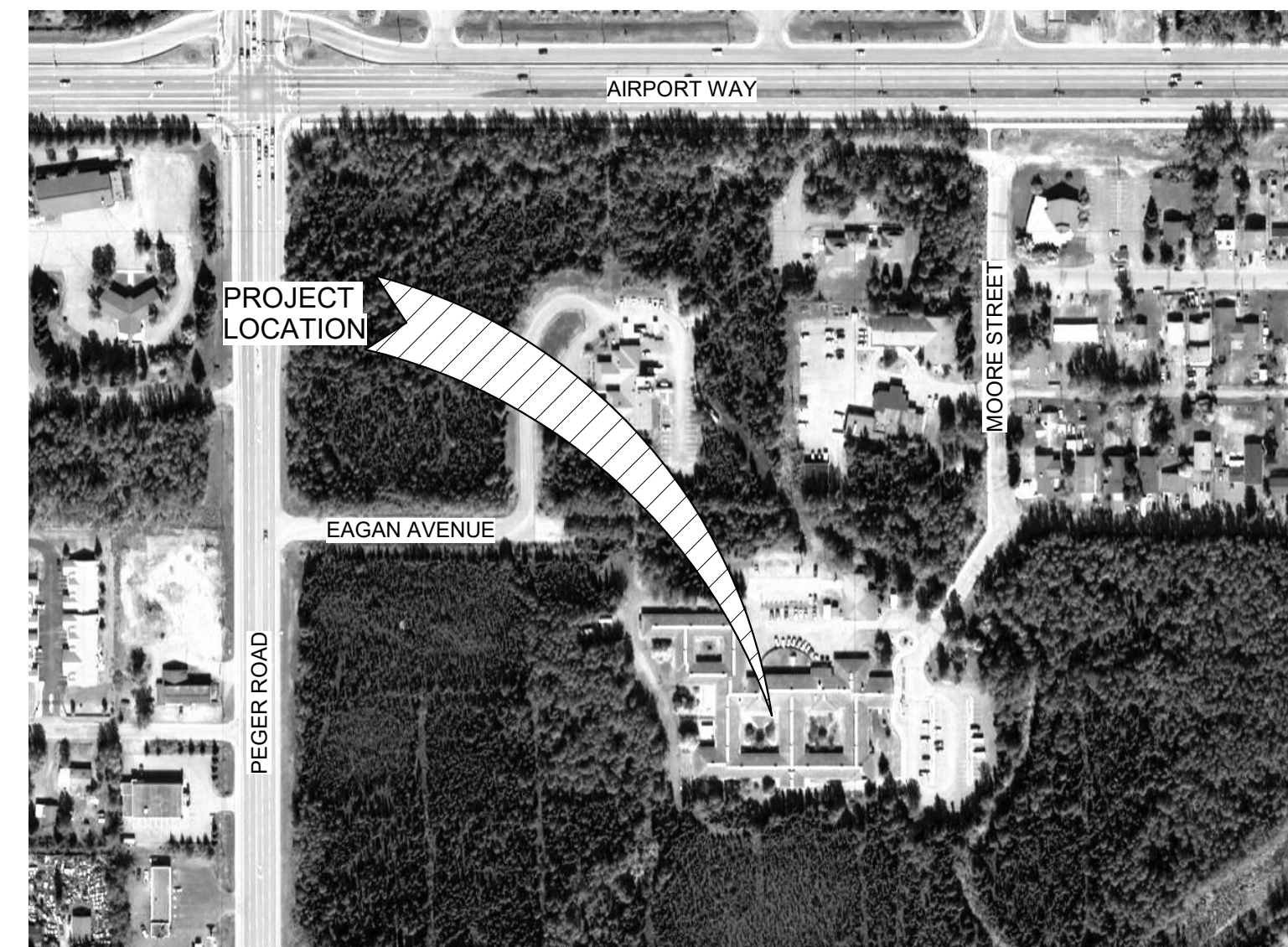
SEE DISCIPLINES FOR SPECIFIC SYMBOLS

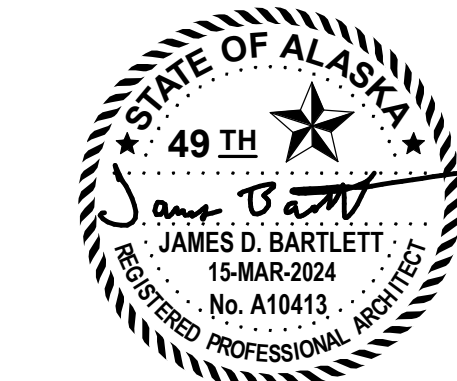
NAME _____
NUMBER _____
SHEET LOCATION **A101** View Name
SCALE 1/8" = 1'-0"
TRUE NORTH
PLAN NORTH
GRID LINE **0**
REVISION
ROOM NAME **Room name**
ROOM NUMBER **101**

ALASKA MAP



VICINITY MAP





ROOM SCHEDULE										
NUMBER	ROOM NAME	FLOOR		WALL			CEILING FINISH	ROOM		NUMBER
		FINISH	BASE	FINISH	WAINSCOT	HEIGHT		REMARKS	NUMBER	
002	MAIN LOBBY	WOM-1	RB-1						PRIORITY 1	002
006	STAFF ROOM	SV-1	SV-1						PRIORITY 1	006
008	CORRIDOR	SV-1 / WOM-1	RB-1 / SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	008
009	CORRIDOR	SV-1	SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	009
009B	MENS LOCKERS	SV-1	SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	009B
015	KITCHEN	RSL-1	WB-1						PRIORITY 1	015
016	MCKINLEY HALL	LVT-1 / LVT-2	RB-1						PRIORITY 1	016
017	SOLARIUM	LVT-1 / LVT-2	RB-1						PRIORITY 1	017
018	MARIGOLD HALL	LVT-1 / LVT-2	RB-1						PRIORITY 1	018
019	ALASKA WAY	LVT-1 / LVT-2	RB-1						PRIORITY 1	019
020	FORGET ME NOT HALL	LVT-1 / LVT-2	RB-1						PRIORITY 1	020
021	MENS RESTROOM	SV-1	SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	021
022	WOMENS RESTROOM	SV-1	SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	022
030A	CAFE	SV-1	SV-1						PRIORITY 1	030A
033	MENS RESTROOM	SV-1	SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	033
034	WOMENS RESTROOM	SV-1	SV-1	PNT-50	WP-1	4' 0"	PNT-80		PRIORITY 1	034
035	MCKINLEY HALL	LVT-1 / LVT-2	RB-1						PRIORITY 1	035
035	VESTIBULE	WOM-1	RB-1						PRIORITY 1	035
038	SOLARIUM	LVT-1 / LVT-2	RB-1						PRIORITY 1	038
047	ALASKA WAY	LVT-1 / LVT-2	RB-1						PRIORITY 1	047
050	FIREWEED HALL	LVT-1 / LVT-2	RB-1						PRIORITY 1	050
241	VESTIBULE	WOM-1	RB-1						PRIORITY 1	241
040	HOMESTEAD ACTIVITY ROOM	SV-1	SV-1						PRIORITY 2	040
040A	SITTING ROOM	LVT-1 / LVT-2	RB-1						PRIORITY 2	040A
043	NURSE	SV-1	SV-1						PRIORITY 2	043
043A	BATHROOM	SV-1	SV-1						PRIORITY 2	043A
046	FIREWEED HALL	LVT-1 / LVT-2	RB-1						PRIORITY 2	046
152	ROOM	SV-1	SV-1						PRIORITY 2	152
154	ROOM	SV-1	SV-1						PRIORITY 2	154
156	ROOM	SV-1	SV-1						PRIORITY 2	156
158	ROOM	SV-1	SV-1						PRIORITY 2	158
160	ROOM	SV-1	SV-1						PRIORITY 2	160
160B	BATHROOM	SV-1	SV-1						PRIORITY 2	160B
161	ROOM	SV-1	SV-1						PRIORITY 2	161
161B	BATHROOM	SV-1	SV-1						PRIORITY 2	161B
162	ROOM	SV-1	SV-1						PRIORITY 2	162
163	ROOM	SV-1	SV-1						PRIORITY 2	163
164	ROOM	SV-1	SV-1						PRIORITY 2	164
164B	BATHROOM	SV-1	SV-1						PRIORITY 2	164B
165	ROOM	SV-1	SV-1						PRIORITY 2	165
165B	BATHROOM	SV-1	SV-1						PRIORITY 2	165B
166	ROOM	SV-1	SV-1						PRIORITY 2	166
167	ROOM	SV-1	SV-1						PRIORITY 2	167
168	ROOM	SV-1	SV-1						PRIORITY 2	168
168B	BATHROOM	SV-1	SV-1						PRIORITY 2	168B
169	ROOM	SV-1	SV-1						PRIORITY 2	169
169B	BATHROOM	SV-1	SV-1						PRIORITY 2	169B
170	ROOM	SV-1	SV-1						PRIORITY 2	170
171	ROOM	SV-1	SV-1						PRIORITY 2	171
240	VESTIBULE	WOM-1	RB-1						PRIORITY 2	240
050A	FIREWEED HALL	LVT-1 / LVT-2	RB-1						PRIORITY 3	050A
056	AURORA TV ROOM	LVT-1 / LVT-2	RB-1						PRIORITY 3	056
058	CRANBERRY HALL	LVT-1 / LVT-2	RB-1						PRIORITY 3	058
063	BLUEBERRY HALL	LVT-1 / LVT-2	RB-1						PRIORITY 3	063
063A	SITTING ROOM	LVT-1 / LVT-2	RB-1						PRIORITY 3	063A
063A	LOUNGE	LVT-1 / LVT-2	RB-1						PRIORITY 3	063A
063C	LINEN	LVT-1 / LVT-2	RB-1						PRIORITY 3	063C
065	IRIS HALL	LVT-1 / LVT-2	RB-1						PRIORITY 3	065
242	VESTIBULE	WOM-1	RB-1						PRIORITY 3	242
244	VESTIBULE	WOM-1	RB-1						PRIORITY 3	244

ROOM SCHEDULE										
NUMBER	ROOM NAME	FLOOR		WALL			CEILING FINISH	ROOM		NUMBER
		FINISH	BASE	FINISH	WAINSCOT	HEIGHT		REMARKS	NUMBER	
053	ACTIVITIES OFFICE	SV-1	SV-1						PRIORITY 4	053
053A	STORAGE	SV-1	SV-1						PRIORITY 4	053A
054	CONFERENCE ROOM	SV-1	SV-1						PRIORITY 4	054
055	KITCHEN	SV-1	SV-1						PRIORITY 4	055
061	LINEN	SV-1	SV-1						PRIORITY 4	061
062	UTILITY	SV-1	SV-1						PRIORITY 4	062
066	ALCOVE	WOM-1	RB-1						PRIORITY 4	066
069	STORAGE	SV-1	SV-1						PRIORITY 4	069
070	OFFICE	SV-1	SV-1						PRIORITY 4	070
200	ROOM	SV-1	SV-1						PRIORITY 4	200
201	ROOM	SV-1	SV-1						PRIORITY 4	201
201B	BATHROOM	SV-1	SV-1						PRIORITY 4	201B
202	ROOM	SV-1	SV-1						PRIORITY 4	202
202B	BATHROOM	SV-1	SV-1						PRIORITY 4	202B
203	ROOM	SV-1	SV-1						PRIORITY 4	203
204	ROOM	SV-1	SV-1						PRIORITY 4	204
204B	BATHROOM	SV-1	SV-1						PRIORITY 4	204B
205	ROOM	SV-1	SV-1						PRIORITY 4	205
205B	BATHROOM	SV-1	SV-1						PRIORITY 4	205B
206	ROOM	SV-1	SV-1						PRIORITY 4	206
206B	BATHROOM	SV-1	SV-1						PRIORITY 4	206B
207	ROOM	SV-1	SV-1						PRIORITY 4	207
208	ROOM	SV-1	SV-1						PRIORITY 4	208
208B	BATHROOM	SV-1	SV-1						PRIORITY 4	208B
209	ROOM	SV-1	SV-1						PRIORITY 4	209
209B	BATHROOM	SV-1	SV-1						PRIORITY 4	209B
210	ROOM	SV-1	SV-1						PRIORITY 4	210
210B	BATHROOM	SV-1	SV-1						PRIORITY 4	210B
211	ROOM	SV-1	SV-1						PRIORITY 4	211
212	ROOM	SV-1	SV-1						PRIORITY 4	212
213	ROOM	SV-1	SV-1						PRIORITY 4	213
213B	BATHROOM	SV-1	SV-1						PRIORITY 4	213B
214	ROOM	SV-1	SV-1						PRIORITY 4	214
214B	BATHROOM	SV-1	SV-1						PRIORITY 4	214B
215	ROOM	SV-1	SV-1						PRIORITY 4	215
216	ROOM	SV-1	SV-1						PRIORITY 4	216
216B	BATHROOM	SV-1	SV-1						PRIORITY 4	216B
217	ROOM	SV-1	SV-1						PRIORITY 4	217
217B	BATHROOM	SV-1	SV-1						PRIORITY 4	217B
218	ROOM	SV-1	SV-1						PRIORITY 4	218
218B	BATHROOM	SV-1	SV-1						PRIORITY 4	218B
219	ROOM	SV-1	SV-1						PRIORITY 4	219
219B	BATHROOM	SV-1	SV-1						PRIORITY 4	219B
220	ROOM	SV-1	SV-1						PRIORITY 4	220
221	ROOM	SV-1	SV-1						PRIORITY 4	221
222	ROOM	SV-1	SV-1						PRIORITY 4	222
222B	BATHROOM	SV-1	SV-1						PRIORITY 4	222B
223	ROOM	SV-1	SV-1						PRIORITY 4	223
223B	ROOM	SV-1	SV-1						PRIORITY 4	223B
224	ROOM	SV-1	SV-1						PRIORITY 4	224
225	ROOM	SV-1	SV-1						PRIORITY 4	225
227	ROOM	SV-1	SV-1						PRIORITY 4	227
227B	ROOM	SV-1	SV-1						PRIORITY 4	227B
229	ROOM	SV-1	SV-1						PRIORITY 4	229
233	ROOM	SV-1	SV-1						PRIORITY 4	233
233B	BATHROOM	SV-1	SV-1						PRIORITY 4	233B
235	ROOM	SV-1	SV-1						PRIORITY 4	235
237	ROOM	SV-1	SV-1						PRIORITY 4	237
237B	BATHROOM	SV-1	SV-1						PRIORITY 4	237B
239	ROOM	SV-1	SV-1						PRIORITY 4	239
243	VESTIBULE	WOM-1	RB-1						PRIORITY 4	243

ROOM SCHEDULE NOTES

- A. SEE MATERIAL SCHEDULE FOR FINISH INFORMATION.
- B. PROVIDE FINISHES TO FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE.
- C. PATCH AND REPAIR EXISTING SURFACES DAMAGED BY WORK. MATCH ADJACENT FINISHES. PAINT BEYOND DAMAGED AREA EXTENDING FROM CORNER TO CORNER OF AFFECTED SURFACES.

ROOM SCHEDULE REMARKS

- 1. NOT USED

ROOM SCHEDULE ABBREVIATIONS

SEE A001 FOR STANDARD ARCHITECTURAL ABBREVIATIONS
SEE MATERIAL SCHEDULE FOR MATERIAL TYPES

AFF	ABOVE FINISHED FLOOR
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
MFSO	MANUFACTURER'S STANDARD
NIC	NOT IN CONTRACT
OFOI	OWNER FURNISHED OWNER INSTALLED
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
SPEC	SPECIFICATION

MATERIAL SCHEDULE									
SPEC	TYPE	DESCRIPTION	LOCATION	BASIS OF DESIGN			REMARKS		
				MANUFACTURER	MODEL	COLOR	LOW EMITTING	MISCELLANEOUS	TYPE
09 60 00 - FINISHES - FLOORING									
09 65 00	LVT-1	LUXURY VINYL TILE/PLANK	PER ROOM SCHEDULE	KARNDÉAN	VAN GOGH GLUEDOWN	ANTIQUE KARRI (VGW39T)			LVT-1
09 65 00	LVT-2	LUXURY VINYL TILE/PLANK	PER ROOM SCHEDULE	KARNDÉAN	VAN GOGH GLUEDOWN	MERBAU (VGW41T)	LE-D		LVT-2
09 65 00	RB-1	RUBBER BASE	PER ROOM SCHEDULE	ROPPE	700 SERIES	IVORY 198	LE-D		RB-1
09 65 00	RSL-1	RESILIENT SHEET FLOORING	PER ROOM SCHEDULE	ALTRO	CLASSIC 25	GRAPHITE X2546	LE-D		RSL-1
09 65 00	SV-1	SHEET VINYL	PER ROOM SCHEDULE	ARMSTRONG FLOORING	MEDINPURE	CREME BRULEE H3004	LE-D		SV-1
09 65 00	WB-1	WALL BASE - STAINLESS STEEL	PER ROOM SCHEDULE	INPRO	WALL BASE LONG TOE	STAINLESS STEEL			WB-1
09 68 13	WOM-1	WALK OFF MAT CARPET TILE	PER ROOM SCHEDULE	SHAW	PORTAL TILE	BLACK CHOCOLATE	LE-C, LE-E		WOM-1
09 70 00 - FINISHES - WALL FINISHES									
09 77 33	WP-1	WALL PROTECTION - WAINSCOT	PER ROOM SCHEDULE	INPRO	PALLADIUM WALL PROTECTION	HAZE 0114			WP-1
09 90 00 - FINISHES - PAINTING AND COATING									
09 91 23	PNT-50	INTERIOR PAINT - WALL	PER ROOM SCHEDULE	SHERWIN WILLIAMS	PROMAR 200 INTERIOR LATEX	MATCH EXISTING	LE-F		PNT-50

MATERIAL SCHEDULE NOTES

- A. SEE FINISH PLANS AND ROOM SCHEDULE FOR LOCATION OF FINISHES.
- B. THE MATERIAL SCHEDULE PROVIDES A BASIS OF DESIGN. SEE SPECIFICATIONS FOR PRODUCT INFORMATION, PERFORMANCE CRITERIA, AND ACCEPTABLE ALTERNATIVE MANUFACTURERS.
- C. THE MATERIAL SCHEDULE IS ORGANIZED BY SPEC NUMBER. MATERIALS WITH SPEC NUMBERS INCLUDING 'NA' PROVIDE A BASIS OF DESIGN WITH NO CORRELATING SPEC SECTION.
- D. SEE MATERIAL SCHEDULE INDEX BELOW TO QUICKLY FIND THE SPEC NUMBER FOR MATERIALS ORGANIZED BY TYPE.

MATERIAL SCHEDULE REMARKS

MISCELLANEOUS
1. NOT USED

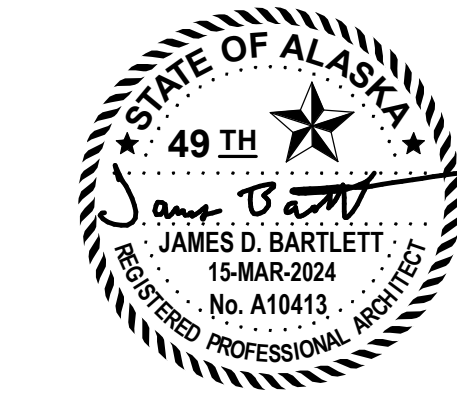
LOW EMITTING

- LE-A. COMPOSITE WOOD AND AGRIFIBER PRODUCTS (INCLUDING ASSOCIATED SUBSTRATE) MUST CONTAIN NO ADDED UREA-FORMALDEHYDE.
- LE-B. CLEAR WOOD FINISHES, FLOOR COATINGS, STAINS, PRIMERS, SEALERS, AND SHELLACS (INCLUDING TILE SETTING ADHESIVE, AND GROUT) APPLIED TO INTERIOR ELEMENTS MUST NOT EXCEED THE VOC CONTENT LIMITS ESTABLISHED IN SCAQMD RULE 1113 AS OF 01 JAN 2004.
- LE-C. ADHESIVES, SEALANTS, AND SEALANT PRIMERS APPLIED TO INTERIOR ELEMENTS MUST COMPLY WITH SCAQMD RULE 1168 AS OF 01 JULY 2005. AEROSOL ADHESIVES APPLIED TO INTERIOR ELEMENTS MUST COMPLY WITH GREEN SEAL GS-36 AS OF 19 OCTOBER 2000.
- LE-D. HARD SURFACE FLOORING AND WALL BASE MUST BE FLOORSORE CERTIFIED.
- LE-E. CARPET MUST MEET GREEN LABEL PLUS LABEL REQUIREMENTS. CARPET CUSHION MUST MEET GREEN LABEL REQUIREMENTS.
- LE-F. ARCHITECTURAL PAINTS AND COATINGS APPLIED TO INTERIOR ELEMENTS MUST NOT EXCEED THE VOC CONTENT LIMITS ESTABLISHED IN GREEN SEAL STANDARD GS-11 AS OF 20 MAY 1993.

MATERIAL SCHEDULE ABBREVIATIONS

SEE A001 FOR STANDARD ARCHITECTURAL ABBREVIATIONS
MATERIAL TYPES DEFINED IN MATERIAL SCHEDULE

MFSO	MANUFACTURER'S STANDARD
SPEC	SPEC

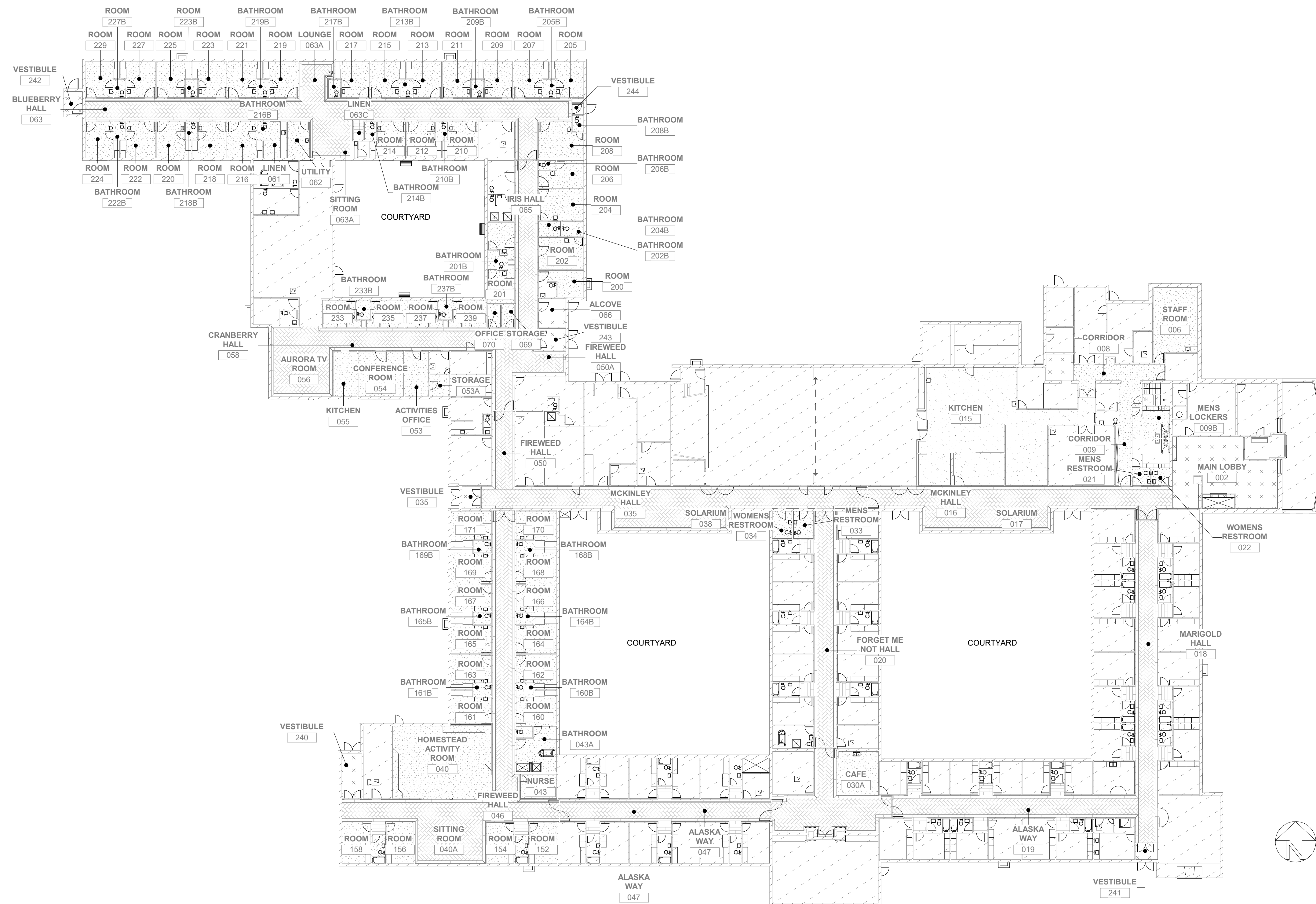


ARCHITECTURAL PLAN NOTES

- SEE ARCHITECTURAL INFORMATION SHEETS FOR ABBREVIATIONS, LEGENDS, SHEET SEQUENCE, AND GENERAL NOTES FOR ARCHITECTURAL WORK.
- ARCHITECTURAL OVERALL PLANS SHOW SPATIAL RELATIONSHIPS FOR THE BUILDING AS A WHOLE. CONSTRUCTION COMPONENTS MAY BE SIMPLIFIED OR OMITTED FOR CLARITY.
- ARCHITECTURAL ENLARGED PLANS SHOW LAYOUT INFORMATION NOT SHOWN ON PARTIAL PLANS.
- SEE DETAIL FOR DIMENSION REFERENCE POINT CONVENTIONS.

ARCHITECTURAL PLAN LEGEND

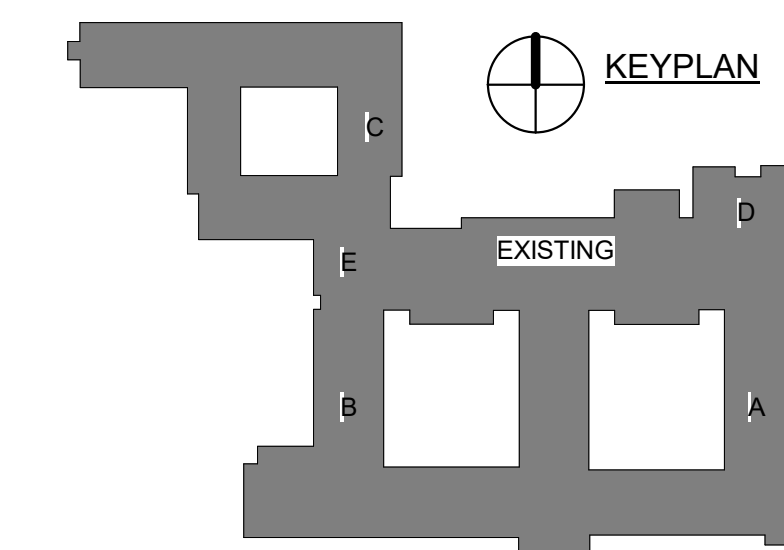
- NO ARCHITECTURAL WORK THIS AREA
- EXISTING CONSTRUCTION TO REMAIN
- LVT-1, AS SCHEDULED
- LVT-2, AS SCHEDULED
- SV-1, AS SCHEDULED
- WOM-1, AS SCHEDULED



FAIRBANKS PIONEER HOME FLOORING UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

ARCHITECTURAL PLANS - 1ST FLOOR - OVERALL



1 OVERALL PLAN - 1ST FLOOR
A210 3/64" = 1'-0"

A210

ARCHITECTURAL STANDARD ABBREVIATIONS

- SEE OTHER DISCIPLINES FOR ADDITIONAL ABBREVIATIONS.
- SEE GENERAL SHEETS FOR CODE ABBREVIATIONS.
- SEE ASSEMBLY TYPES FOR HYPHENATED ASSEMBLY TAGS (I.E. C-A1, W01-3A, AND WX-3A).
- SEE MATERIAL SCHEDULE FOR HYPHENATED MATERIAL TAGS (I.E. ACT-1, CPT-1, AND RB-1).
- SEE ROOM AND DOOR SCHEDULE FOR SPECIFIC RELEVANT ABBREVIATIONS.
- SOME ABBREVIATIONS LISTED BELOW MAY NOT BE USED IN THIS PROJECT.

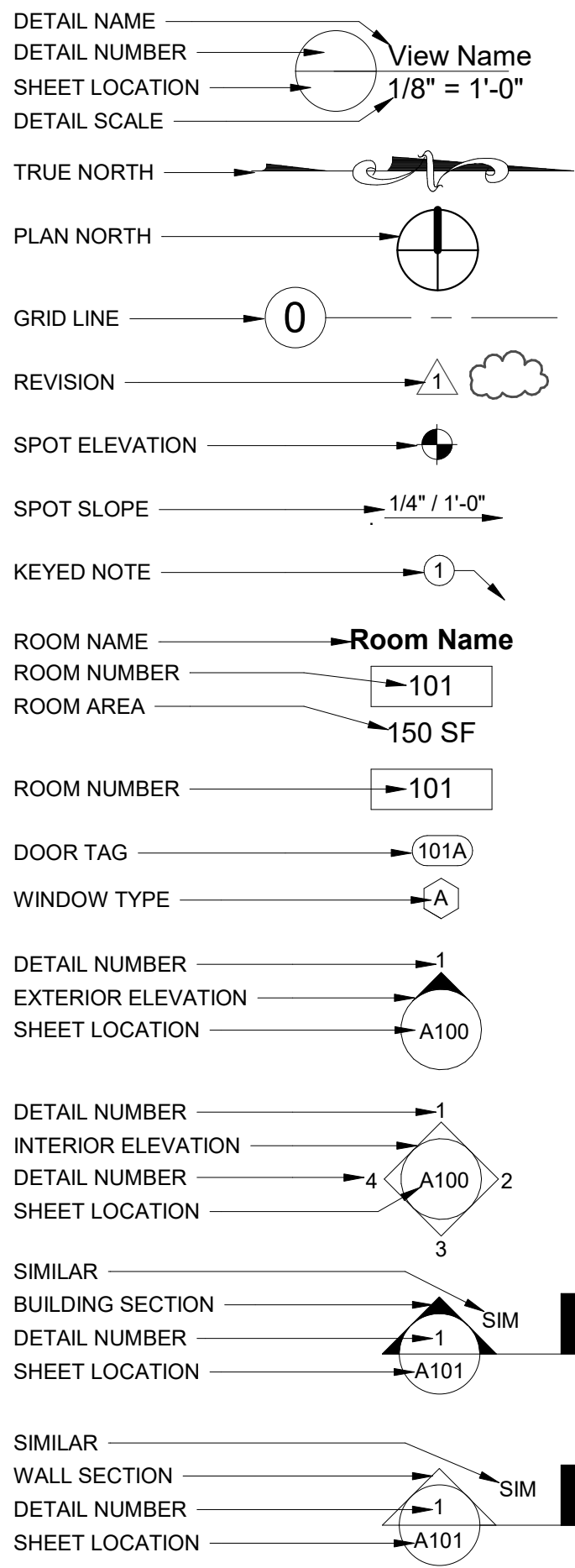
(E)	EXISTING
ADA	AMERICAN DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
COI	CONTRACTOR FURNISHED OWNER INSTALLED
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
ELEC	ELECTRICAL
FV	FIELD VERIFY
GA	GYP SUM ASSOCIATION
GYP	GYP SUM BOARD
IBC	INTERNATIONAL BUILDING CODE
INSUL	INSULATION
ITSP	INSULATED TRANSLUCENT SANDWICH PANEL
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MFS	MANUFACTURER'S STANDARD
MIN	MINIMUM
NIC	NOT IN CONTRACT
OC	ON CENTER
OD	OVERFLOW DRAIN
OFOI	OWNER FURNISHED OWNER INSTALLED
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OSB	ORIENTED STRAND BOARD
OTS	OPEN TO STRUCTURE
PLY	PLYWOOD
RD	ROOF DRAIN
Reff	EFFECTIVE R-VALUE
SIP	STRUCTURAL INSULATED PANEL
SPEC	SPECIFICATION
STC	SOUND TRANSMISSION CLASS
STRUC	STRUCTURAL
TBD	TO BE DETERMINED
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
VTR	VENT THROUGH ROOF

ARCHITECTURAL PROJECT SPECIFIC ABBREVIATIONS

NA	NOT APPLICABLE
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ARCHITECTURAL SYMBOL LEGEND

SEE OTHER DISCIPLINES FOR ADDITIONAL SYMBOLS



ARCHITECTURAL NOTES

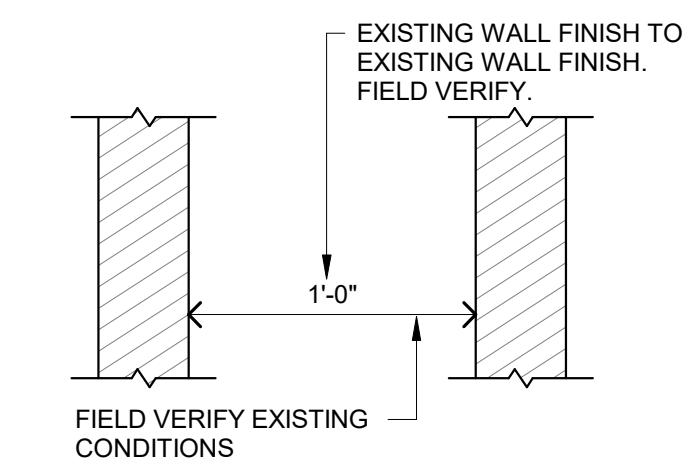
- ARCHITECTURAL NOTES DESCRIBE WORK COMPRISING THE ENTIRE ARCHITECTURAL DISCIPLINE.
- SHEET NOTES DESCRIBE WORK COMPRISING THE ENTIRE SHEET ON WHICH THE NOTES APPEAR INCLUDING SHEETS ON WHICH THE NOTES ARE REFERENCED.
- CONSTRUCTION DOCUMENTS ARE PREPARED FOR THE PURPOSES OF COMMUNICATING DESIGN INTENT.
- DRAWINGS ARE GRAPHIC REPRESENTATIONS CONVEYING THE QUANTITATIVE EXTENT AND RELATIONSHIP BETWEEN PROJECT ELEMENTS.
- SPECIFICATIONS ARE WRITTEN REPRESENTATIONS CONVEYING THE QUALITATIVE REQUIREMENTS OF PROJECT ELEMENTS.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE AND FINISHED PRODUCT FULFILLING THE INTENT OF THE CONSTRUCTION DOCUMENTS.
- THE TERM 'NEW' MAY BE USED TO DISTINGUISH NEW FROM EXISTING IN SOME INSTANCES. OMISSION OF THE TERM 'NEW' IS NOT NECESSARILY AN INDICATION THAT THE ELEMENT IS EXISTING.
- THE TERM 'ALL' MAY BE USED TO CLARIFY SCOPE. OMISSION OF THE TERM 'ALL' IS NOT NECESSARILY AN INDICATION THAT THE SCOPE IS LIMITED.
- SEE GENERAL CODE INFORMATION AND CODE PLAN.
- PROVIDE CONSTRUCTION IN COMPLIANCE WITH OSHA.
- COORDINATE ARCHITECTURAL WORK WITH HAZMAT WORK.
- FURNITURE IS SHOWN FOR COORDINATION PURPOSES ONLY. FURNITURE IS OWNER FURNISHED AND OWNER INSTALLED UNLESS NOTED OTHERWISE.
- PATCH, REPAIR, AND REFINISH EXISTING SURFACES TO REMAIN, AFFECTED BY WORK.
- CONTRACTOR TO FIELD VERIFY DIMENSIONS SHOWN TO EXISTING CONSTRUCTION PRIOR TO WORK. NOTIFY ARCHITECT WHERE DISCREPANCIES ARE DISCOVERED.
- DIMENSIONS AT EXISTING CONSTRUCTION ARE MEASURED FROM FACE OF EXISTING FINISH UNLESS NOTED OTHERWISE.
- CONFIRM DIMENSIONS INDICATED WITH 'FIELD VERIFY' AND/ OR 'FV' PRIOR TO WORK.
- DIMENSIONS INDICATED AS 'CLEAR' REQUIRE MINIMUM CLEARANCE MEASURED TO FINISHED FACES, UNLESS NOTED OTHERWISE.
- DIMENSIONS INDICATED WITH '±' BRING THE CONTRACTOR'S ATTENTION TO AREAS WITH FLEXIBILITY GREATER THAN ADJACENT AREAS NOT OTHERWISE INDICATED.
- SEE SPECIFICATIONS FOR ALLOWABLE TOLERANCES.
- CONFIRM MANUFACTURERS' INSTALLATION INSTRUCTIONS CONFORM TO SPECIFIED TOLERANCES.
- SEE DETAILS FOR DIMENSION AND LEVEL REFERENCE POINTS.

ARCHITECTURAL SHEET SEQUENCE

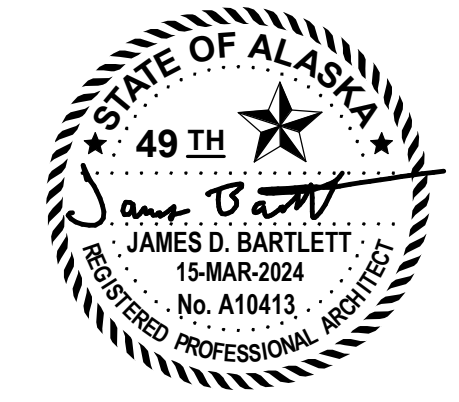
THIS REFERENCE INDICATES LOCATION OF INFORMATION IN A TYPICAL PROJECT. THIS PROJECT MAY VARY FROM THE REPRESENTATION BELOW. SEE THE SHEET INDEX FOR SPECIFIC SHEET SEQUENCE.

- A0 SHEETS INFORMATION, ASSEMBLIES, SCHEDULES
- A1 SHEETS PHASING, EXISTING, DEMOLITION
- A2 SHEETS RENOVATION FLOOR PLANS
- A3 SHEETS EXTERIOR ELEVATIONS (NOT USED)
- A4 SHEETS SECTIONS (NOT USED)
- A5 SHEETS VERTICAL CIRCULATION (NOT USED)
- A6 SHEETS FIRE RESISTIVE AND EXTERIOR DETAILS (NOT USED)
- A7 SHEETS INTERIOR DESIGN PLANS (NOT USED)
- A8 SHEETS INTERIOR ELEVATIONS (NOT USED)
- A9 SHEETS INTERIOR DESIGN DETAILS

THE TWO CHARACTER ALPHANUMERIC DESIGNATIONS REPRESENT ALL SHEETS IN THE SERIES. FOR EXAMPLE, 'A1 SHEETS' DESCRIBES A100 THROUGH A199.



1
A001 INTERIOR DETAIL - TYPICAL - DIMENSION REFERENCE POINT CONVENTIONS
1 1/2" = 1'-0"

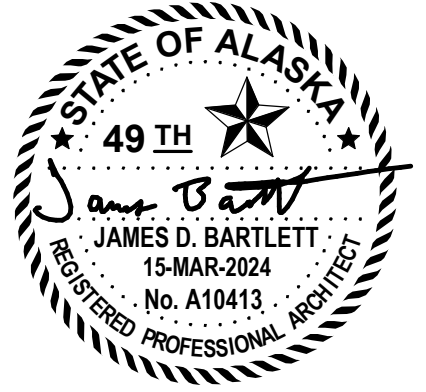


FAIRBANKS
 PIONEER HOME
 FLOORING
 UPGRADES

ISSUE DATE	15 MAR 2024
COMM. NUMBER	382301
DESIGNED BY	JB
DRAWN BY	TLM
SCALE	0" = 1'-0"

ARCHITECTURAL
 INFORMATION

A001

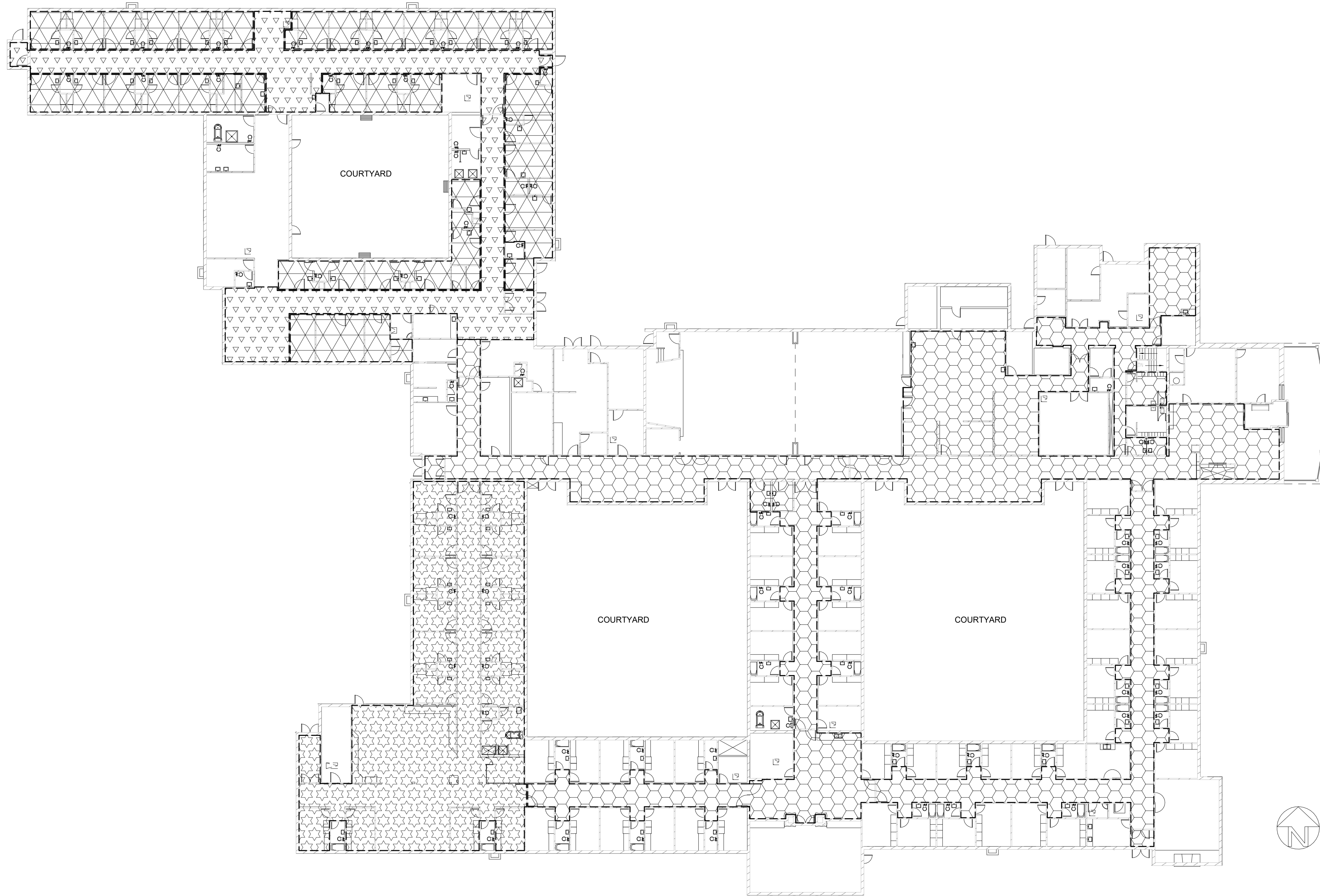


PHASING PLAN NOTES

- A. THE PHASING PLAN DEFINES AND ISOLATES WORK AREAS FOR THE PURPOSE OF MAINTAINING FACILITY OPERATION DURING CONSTRUCTION.
- B. COORDINATE SCHEDULING WITH OWNER'S REPRESENTATIVE.
- C. DO NOT COMMENCE PHASE 1 UNTIL ALL MATERIALS HAVE BEEN DELIVERED TO JOB SITE AND ACCEPTED BY CONTRACTOR.
- D. DO NOT COMMENCE PHASE 2 UNTIL COMPLETION, INSPECTION, AND ACCEPTANCE OF PHASE 1.
- E. NO WORK IN ANY AREAS NOT INDICATED WITH A LEGEND PATTERN.

PHASING LEGEND

PATTERN	PHASE
	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4

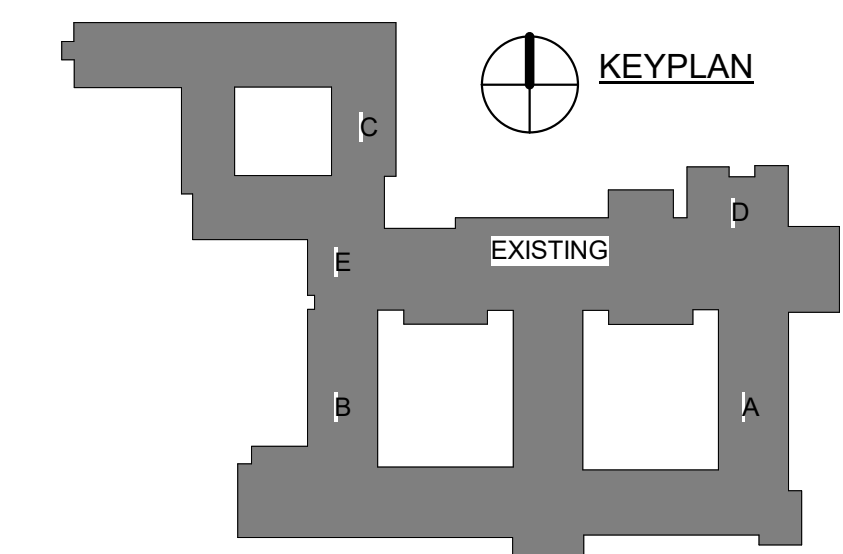


1 PHASING PLAN - 1ST FLOOR
A101 3/64" = 1'-0"

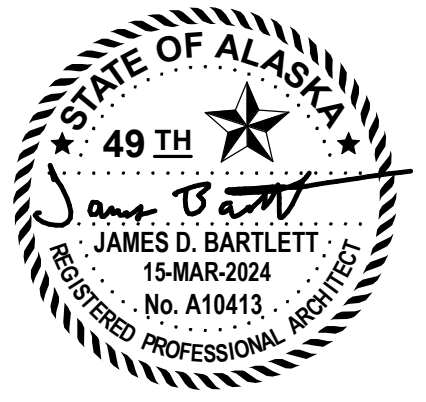
FAIRBANKS
PIONEER HOME
FLOORING
UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

PROJECT
SEQUENCING -
PHASING - 1ST
FLOOR PLAN






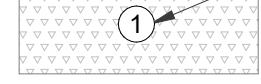
A101



DEMOLITION NOTES

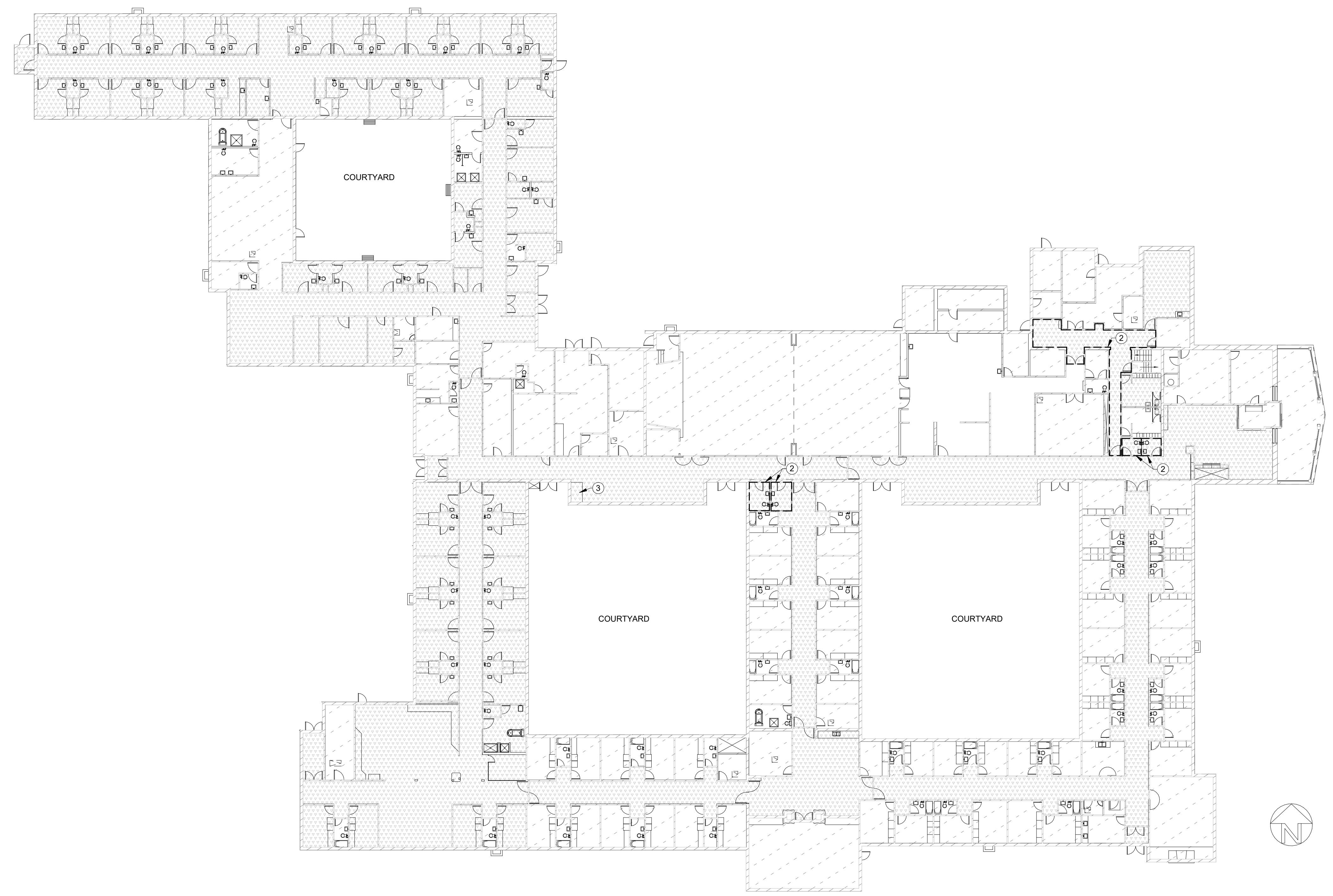
- A. CONSTRUCTION DOCUMENTS DESCRIBE TYPICAL DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SPECIFIC DEMOLITION WORK REQUIRED TO ACCOMMODATE NEW WORK.
- B. SEE 02 25 00 SPECIFICATION FOR HAZARDOUS MATERIALS REQUIREMENTS.

ARCHITECTURAL PLAN LEGEND

-  NO ARCHITECTURAL WORK THIS AREA
-  EXISTING CONSTRUCTION TO REMAIN
-  EXISTING WALL AND DOOR TO REMAIN
-  THE KEYNOTE REPRESENTED WITH # IN THIS LEGEND CLARIFIES THE SCOPE OF WORK DELINEATED BY THE HATCH PATTERN AND DIRECTED BY THE SPECIFIC KEYNOTE(S) INDICATED

KEYNOTES

- ① DEMOLISH ALL FLOOR FINISHES TO FACE OF EXISTING CONCRETE. DEMOLITION CONSISTS OF, BUT IS NOT LIMITED TO: SHEET VINYL, CARPET, BASE, PAD, AND ACCESSORIES.
- ② REMOVE 48" WAINSCOT AND ACCESSORIES.
- ③ EXISTING AVIARY TO REMAIN.

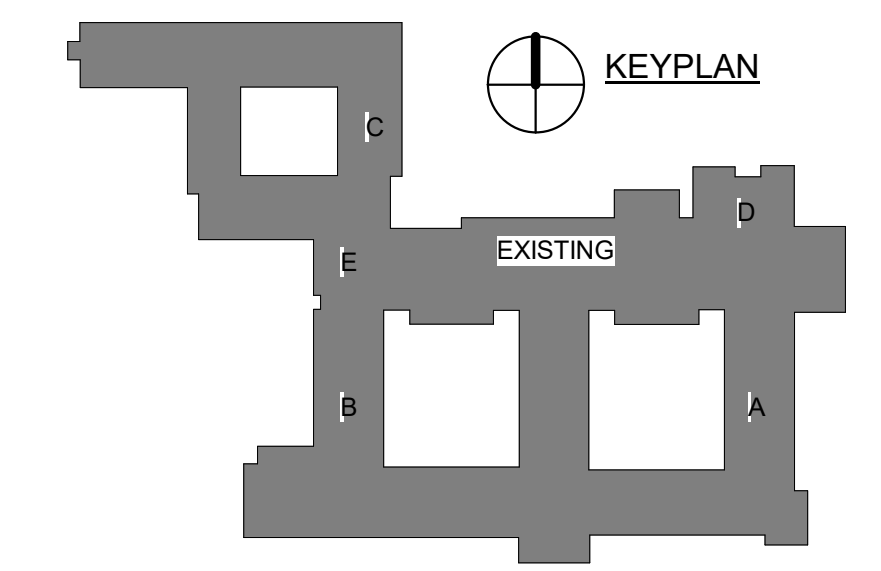


1 DEMOLITION PLAN - 1ST FLOOR
A110 3/64" = 1'-0"

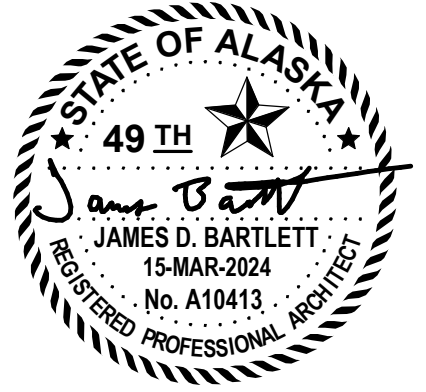
FAIRBANKS
PIONEER HOME
FLOORING
UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

DEMOLITION - 1ST
FLOOR PLAN -
OVERALL





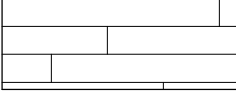
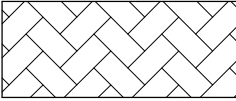
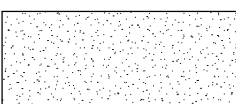
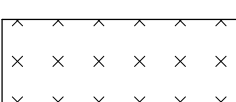
A110



ARCHITECTURAL PLAN NOTES

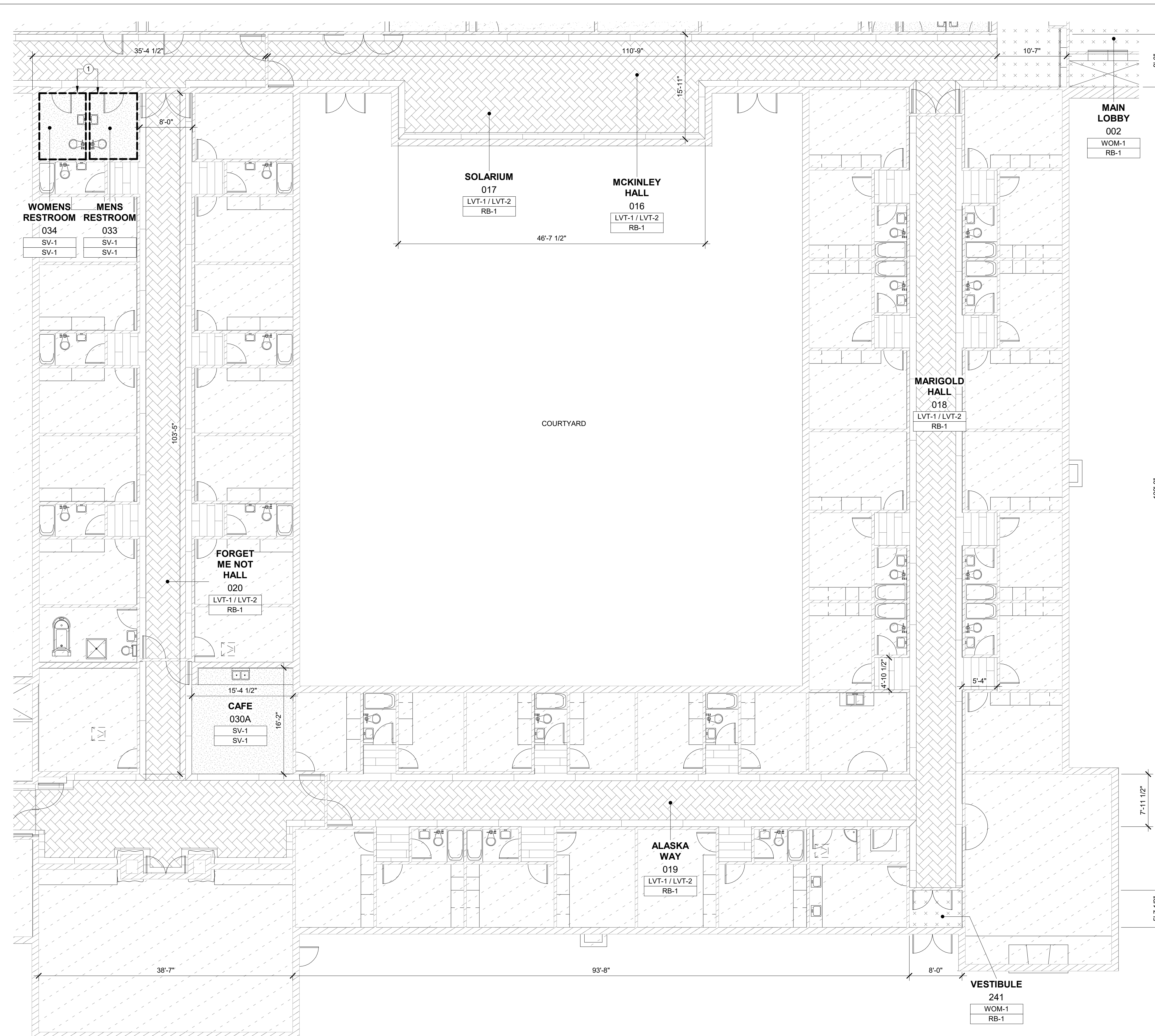
A. SEE FIRST SHEET IN SERIES FOR ARCHITECTURAL PLAN NOTES.

ARCHITECTURAL PLAN LEGEND

-  NO ARCHITECTURAL WORK THIS AREA
-  EXISTING CONSTRUCTION TO REMAIN
-  LVT-1, AS SCHEDULED
-  LVT-2, AS SCHEDULED
-  SV-1, AS SCHEDULED
-  WOM-1, AS SCHEDULED

KEYNOTES

① PROVIDE WAINSCOT AS SCHEDULED.



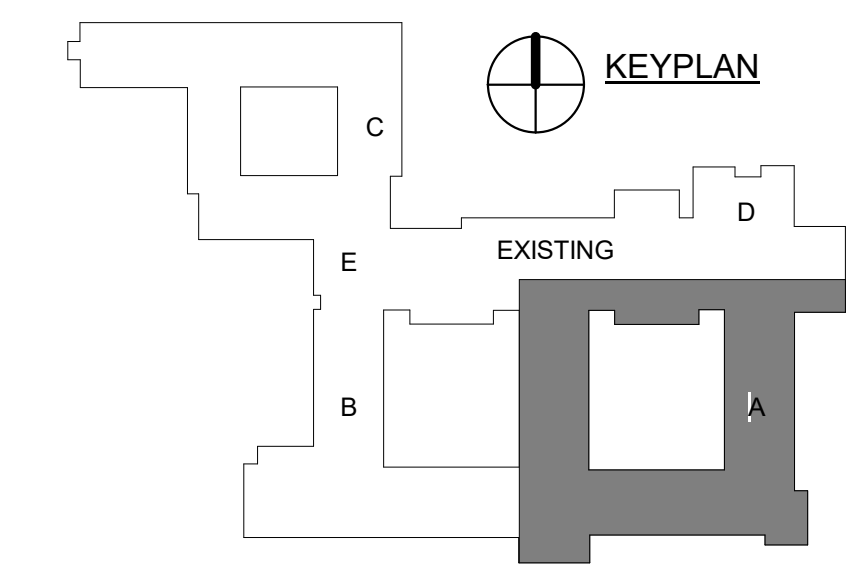
① ENLARGED PLAN - 1ST FLOOR - SECTION A
A211 1/8" = 1'-0"

3/14/2024 4:35:56 PM

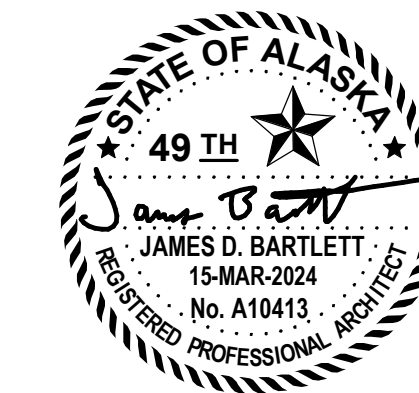
FAIRBANKS PIONEER HOME FLOORING UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

ARCHITECTURAL PLANS - 1ST FLOOR - ENLARGED





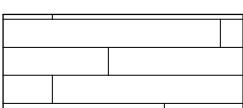

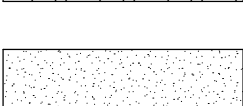
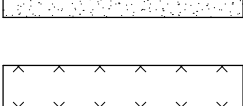
A211



ARCHITECTURAL PLAN NOTES

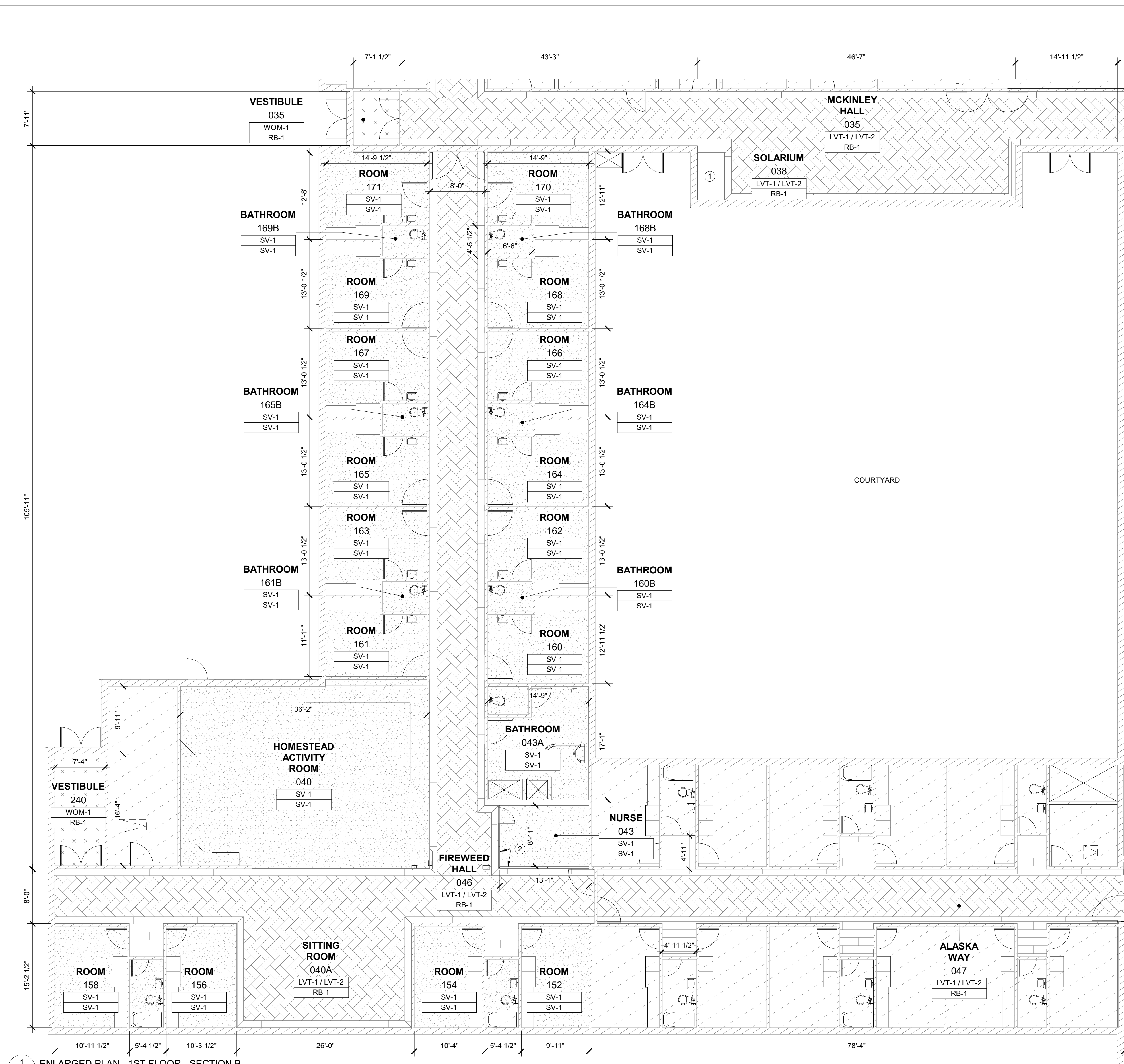
A. SEE FIRST SHEET IN SERIES FOR ARCHITECTURAL PLAN NOTES.

ARCHITECTURAL PLAN LEGEND

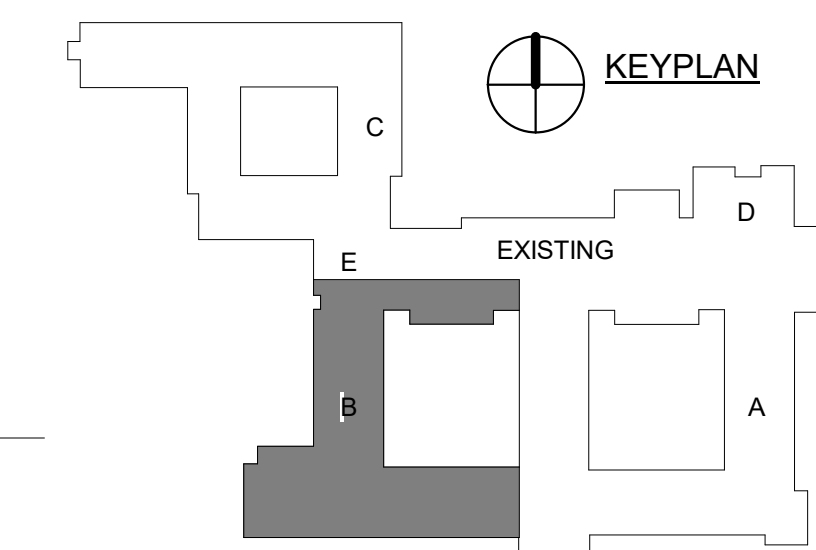
-  NO ARCHITECTURAL WORK THIS AREA
-  EXISTING CONSTRUCTION TO REMAIN
-  LVT-1, AS SCHEDULED
-  LVT-2, AS SCHEDULED
-  SV-1, AS SCHEDULED
-  WOM-1, AS SCHEDULED

KEYNOTES

- ① EXISTING AVIARY TO REMAIN
- ② MODULAR WALL SYSTEM TO REMAIN



1 ENLARGED PLAN - 1ST FLOOR - SECTION B
A212 1/8" = 1'-0"

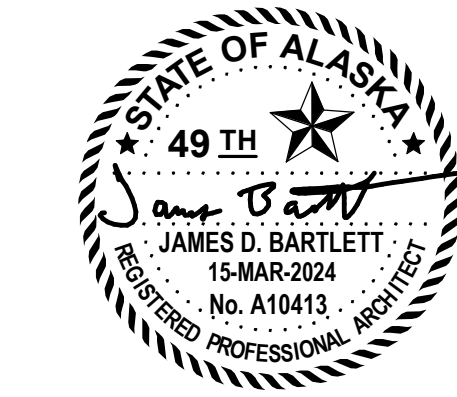


FAIRBANKS PIONEER HOME FLOORING UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

ARCHITECTURAL PLANS - 1ST FLOOR - ENLARGED

A212

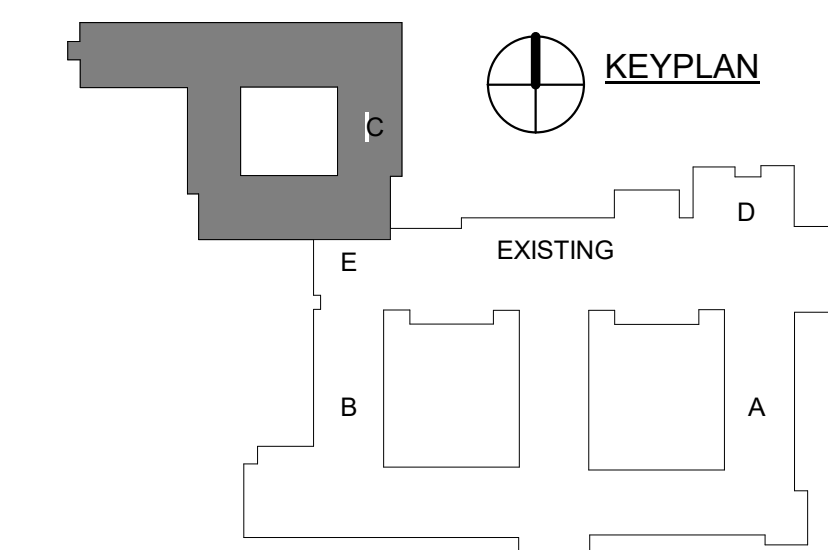
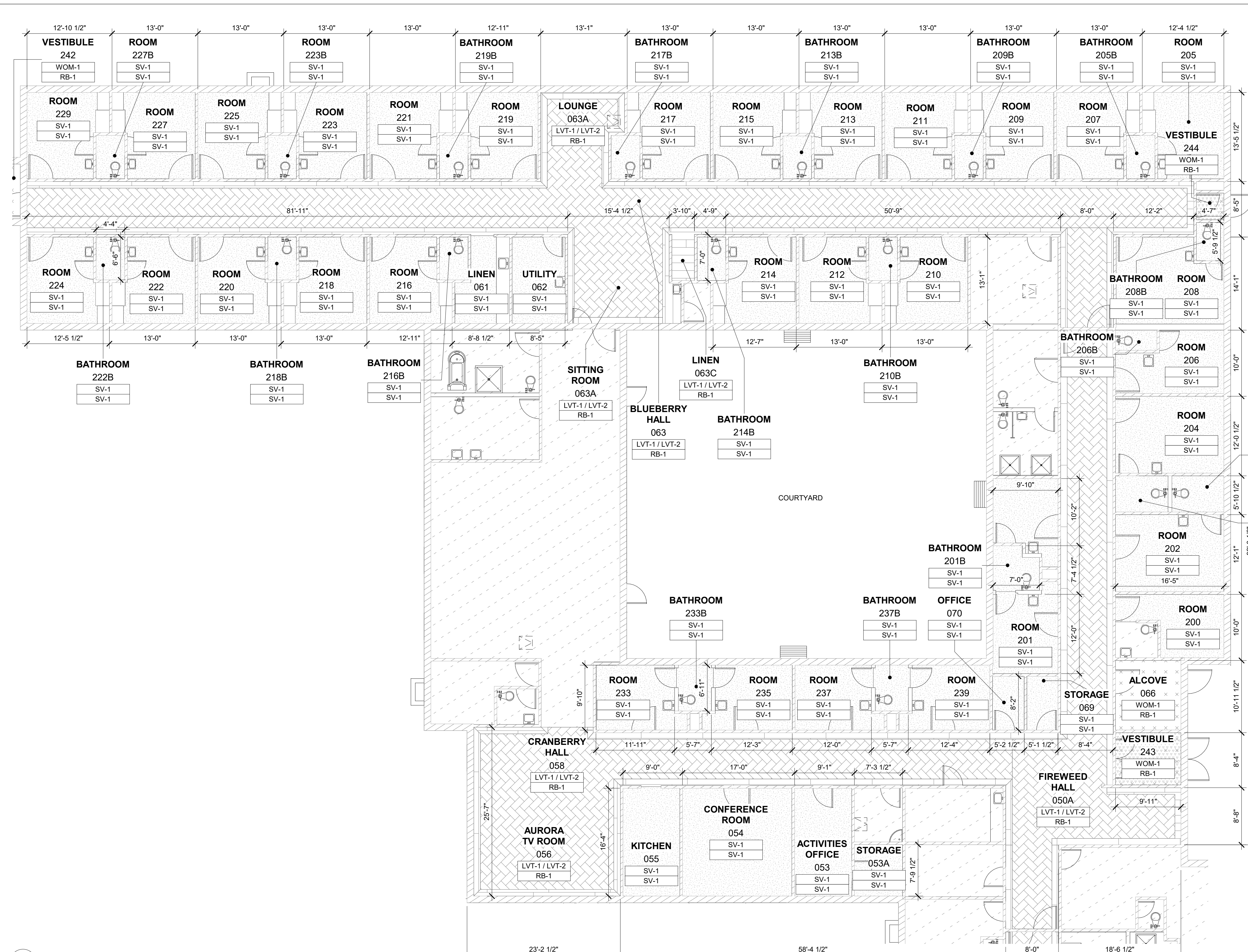


ARCHITECTURAL PLAN NOTES

A. SEE FIRST SHEET IN SERIES FOR ARCHITECTURAL PLAN NOTES.

ARCHITECTURAL PLAN LEGEND

- NO ARCHITECTURAL WORK THIS AREA
- EXISTING CONSTRUCTION TO REMAIN
- LVT-1, AS SCHEDULED
- LVT-2, AS SCHEDULED
- SV-1, AS SCHEDULED
- WOM-1, AS SCHEDULED

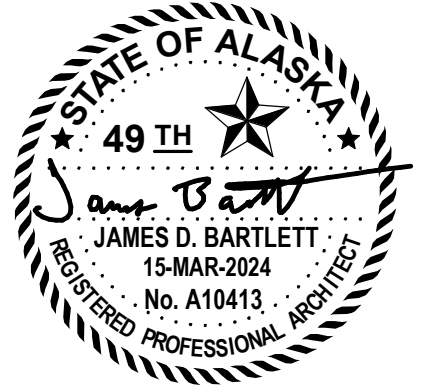


1 ENLARGED PLAN - 1ST FLOOR - SECTION C
A213 1/8" = 1'-0"

FAIRBANKS PIONEER HOME FLOORING UPGRADES

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COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

ARCHITECTURAL PLANS - 1ST FLOOR - ENLARGED



ARCHITECTURAL PLAN NOTES

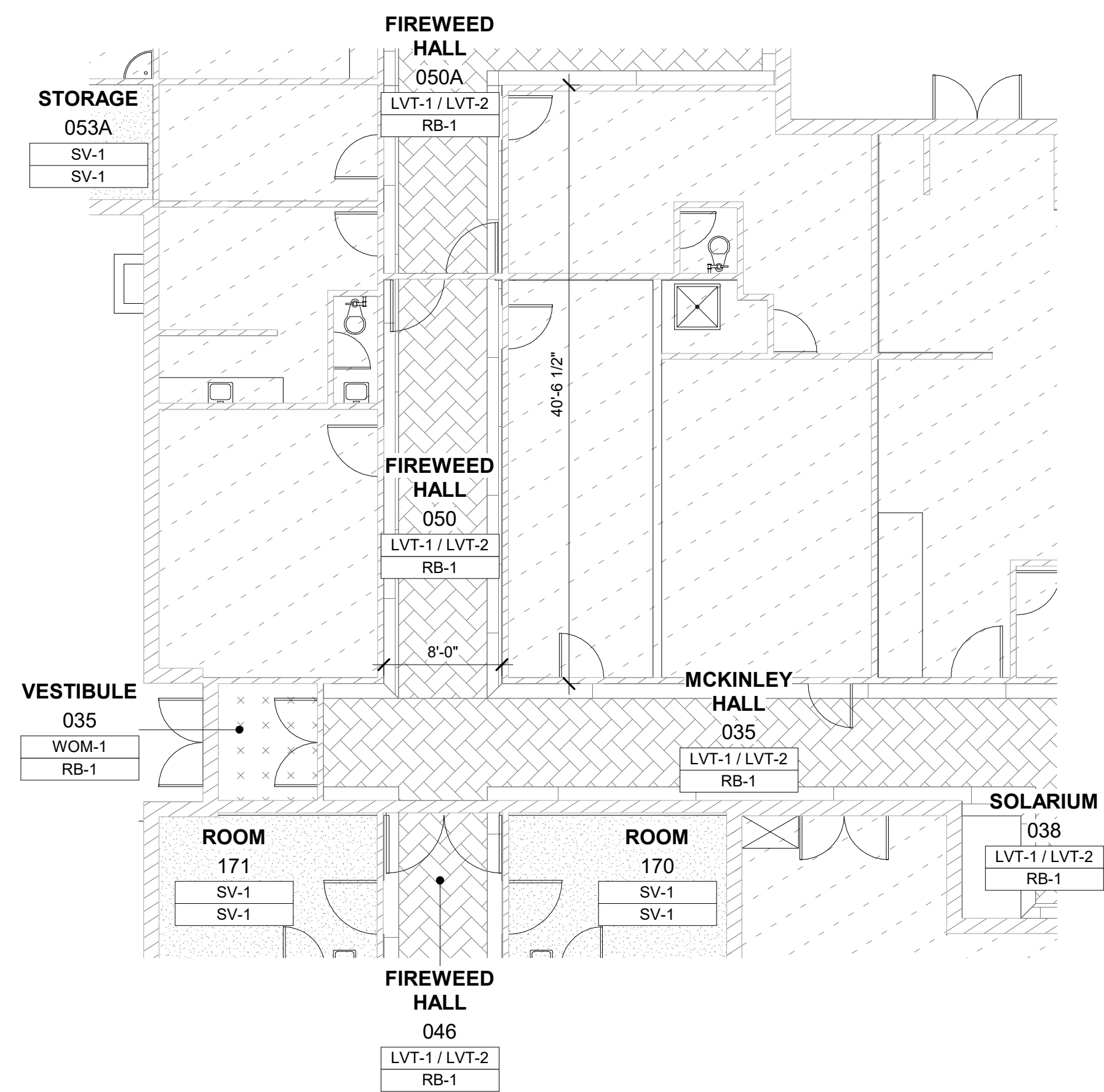
A. SEE FIRST SHEET IN SERIES FOR ARCHITECTURAL PLAN NOTES.

ARCHITECTURAL PLAN LEGEND

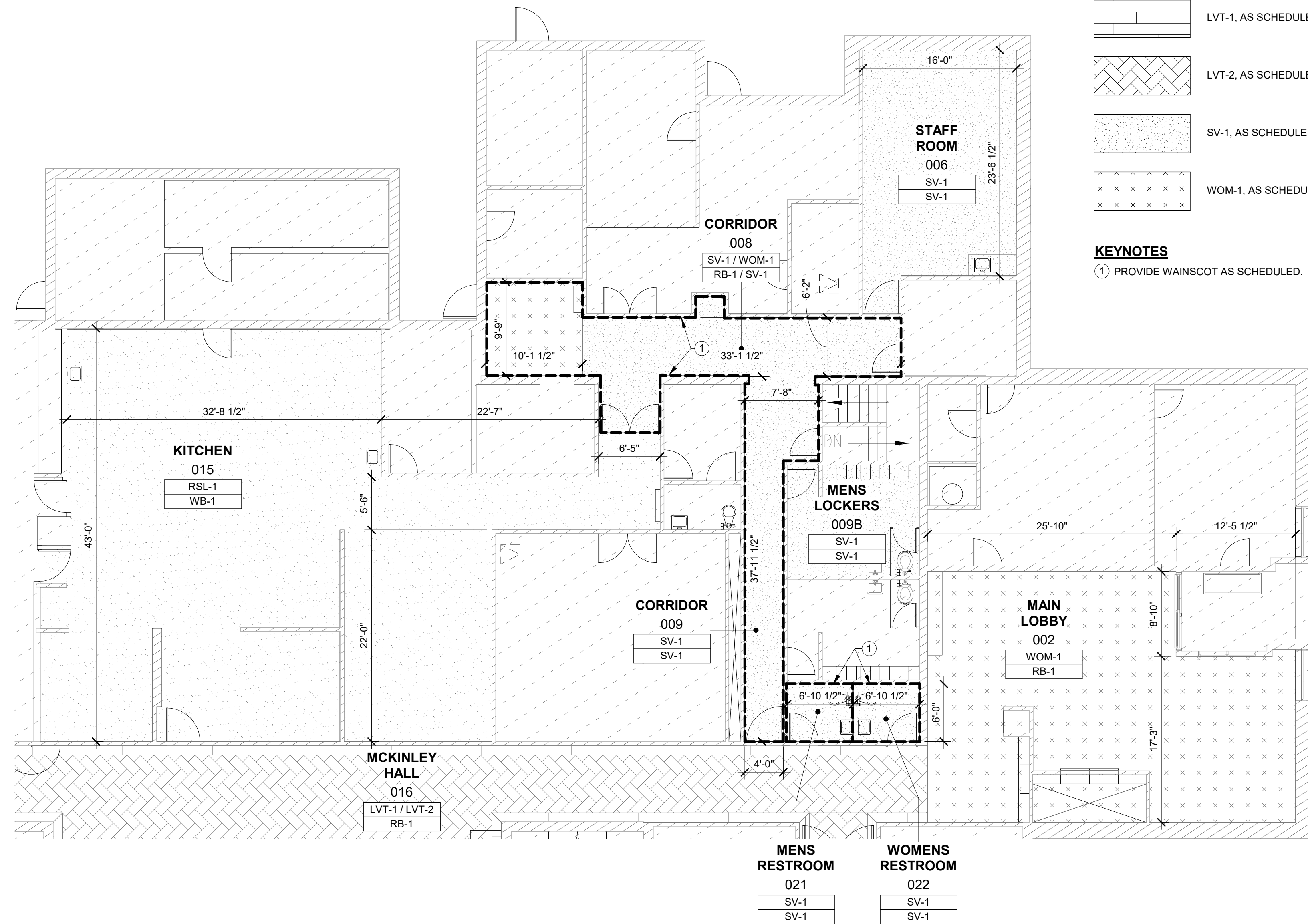
- NO ARCHITECTURAL WORK THIS AREA
- EXISTING CONSTRUCTION TO REMAIN
- LVT-1, AS SCHEDULED
- LVT-2, AS SCHEDULED
- SV-1, AS SCHEDULED
- WOM-1, AS SCHEDULED

KEYNOTES

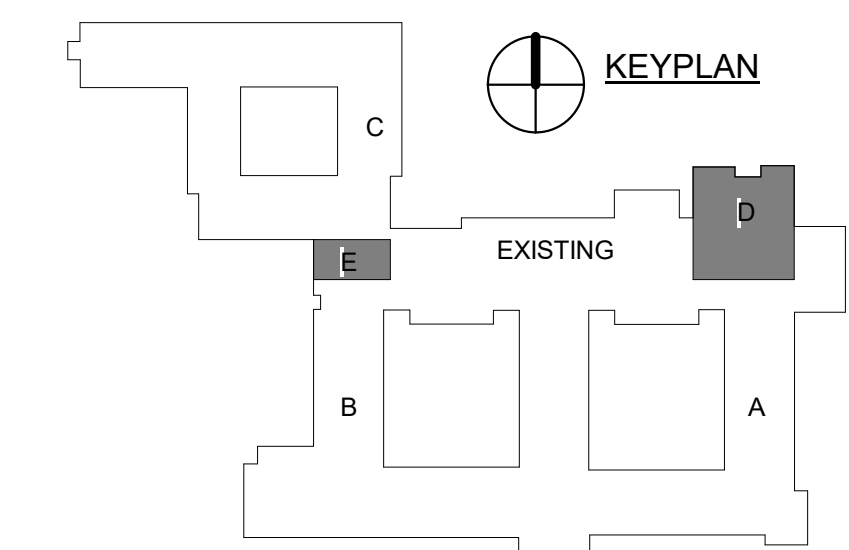
① PROVIDE WAINSCOT AS SCHEDULED.



1 ENLARGED PLAN - 1ST FLOOR - SECTION E
A214 1/8" = 1'-0"



2 ENLARGED PLAN - 1ST FLOOR - SECTION D
A214 1/8" = 1'-0"



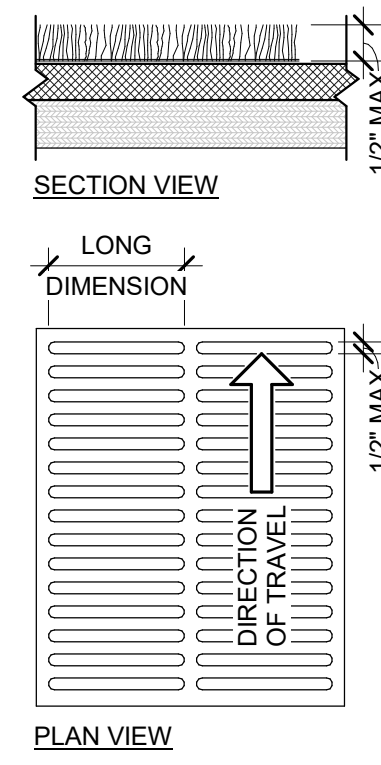
FAIRBANKS PIONEER HOME FLOORING UPGRADES

ISSUE DATE 15 MAR 2024
COMM. NUMBER 382301
DESIGNED BY JB
DRAWN BY TLM
SCALE 0" = 1"

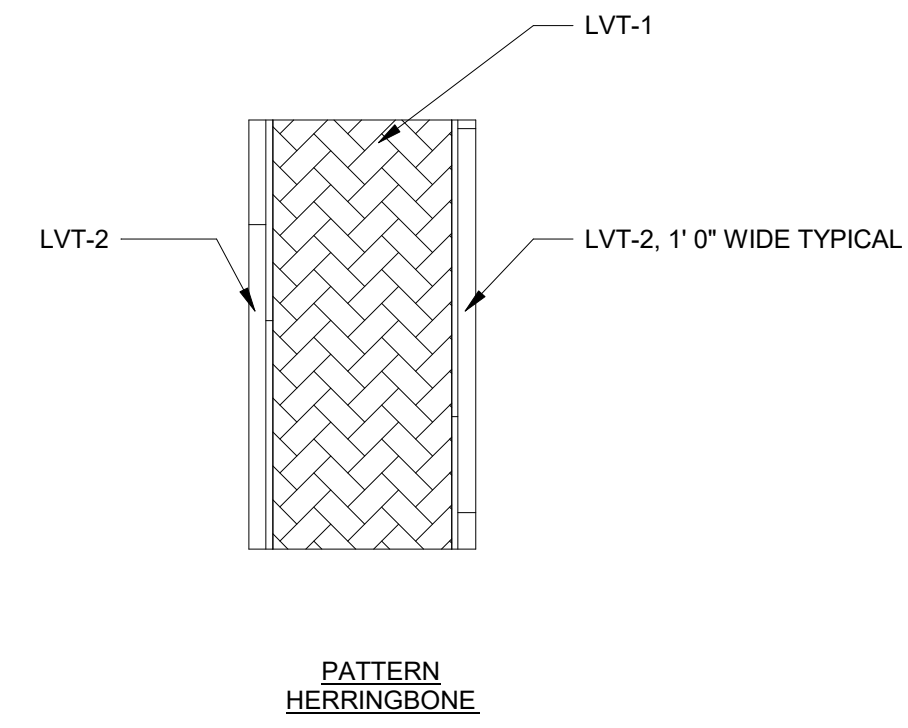
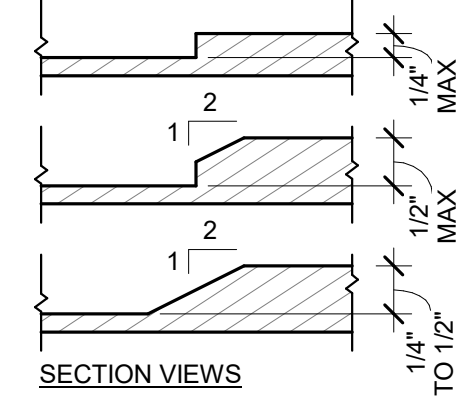
ARCHITECTURAL PLANS - 1ST FLOOR - ENLARGED

A214

FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT
 CARPET AND/OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, BACKING, OR SHALL HAVE NO CUSHION OR PAD
 CARPET AND/OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE
 THE PILE SHALL BE 1/2" MAXIMUM IN HEIGHT
 EXPOSED EDGES OF CARPET SHALL BE FASTENED TO THE FLOOR AND SHALL HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE
 OPENINGS IN FLOOR SURFACES SHALL BE OF A SIZE THAT DOES NOT PERMIT THE PASSAGE OF A 1/2" DIAMETER SPHERE
 ELONGATED OPENINGS SHALL BE PLACED SUCH THAT THE LONG DIMENSION IS PERPENDICULAR TO THE PROMINENT DIRECTION OF TRAVEL



FLOOR SURFACE CHANGES IN LEVEL OF 1/4" MAX SHALL BE PERMITTED TO BE VERTICAL
 CHANGES IN LEVEL OF GREATER THAN 1/4" IN HEIGHT AND NOT MORE THAN 1/2" MAX IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2
 CHANGES IN LEVEL OF GREATER THAN 1/2" IN HEIGHT SHALL COMPLY WITH REQUIREMENTS OF RAMPS

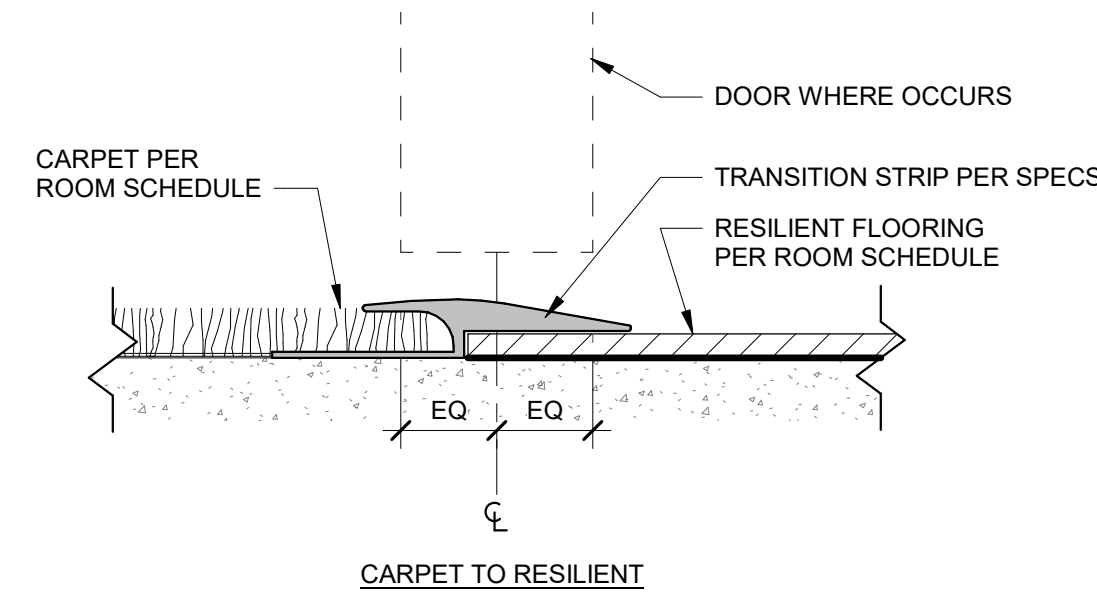
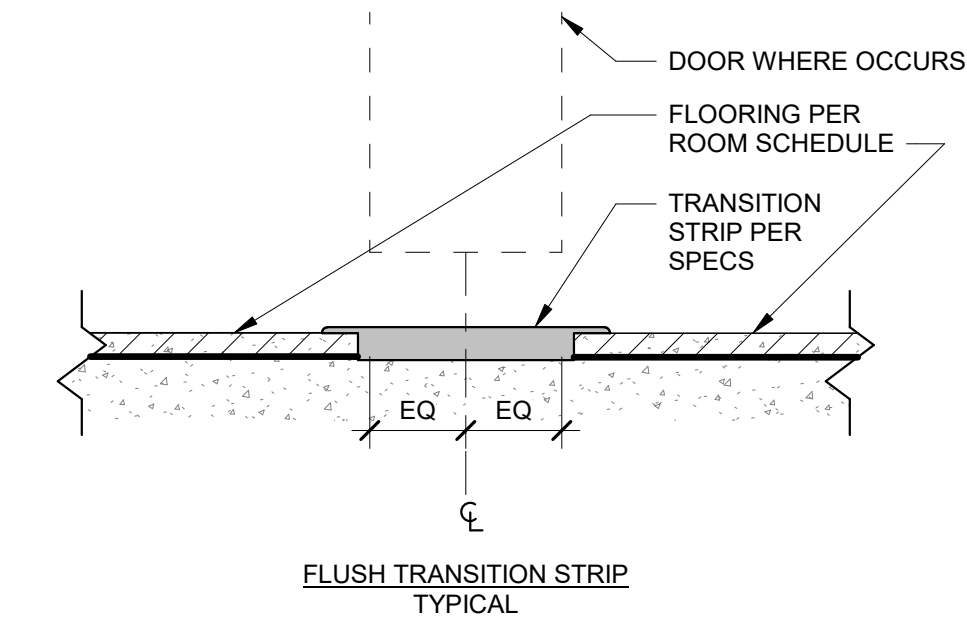


INTERIOR DETAIL NOTES - FINISH
 A. SEE FINISH PLANS FOR ADDITIONAL INFORMATION.
 B. SEE ROOM SCHEDULE FOR FINISHES.
 C. SEE MATERIAL SCHEDULE FOR ADDITIONAL INFORMATION.
 D. PROVIDE FINISHES TO FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE.

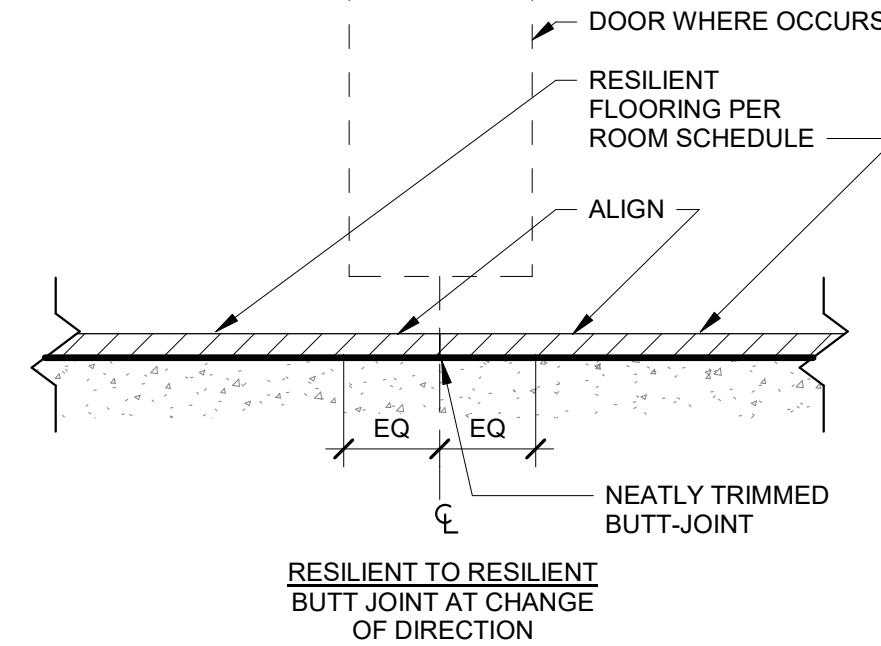
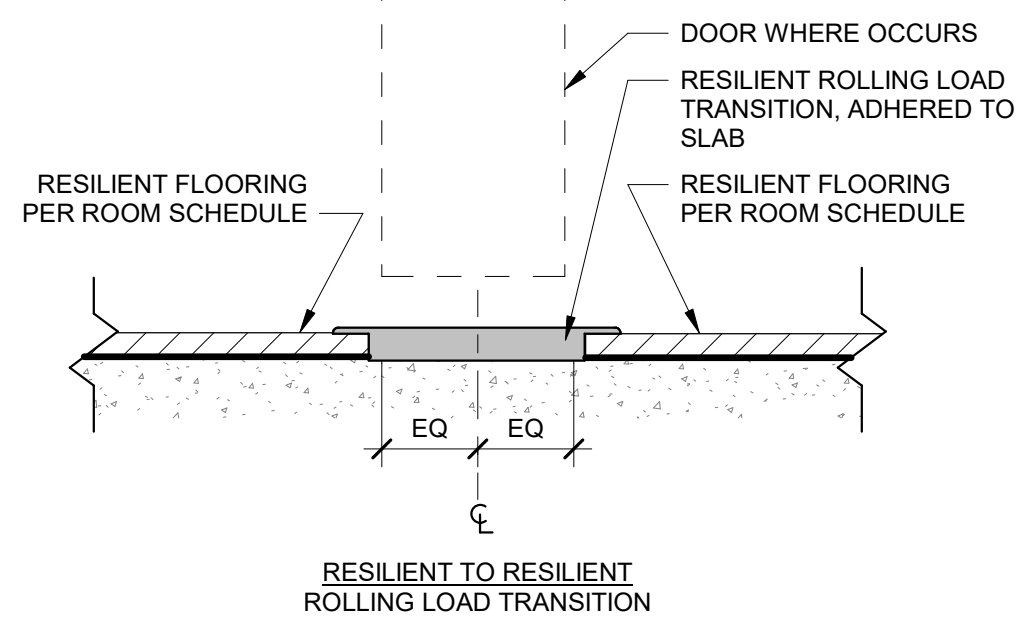
1 INTERIOR DETAIL - ACCESSIBILITY - ANSI A117.1 2017 SECT 302 - FLOOR SURFACES
 6" = 1'-0"

2 INTERIOR DETAIL - ACCESSIBILITY - ANSI A117.1 2017 SECT 303 - CHANGES IN LEVEL
 6" = 1'-0"

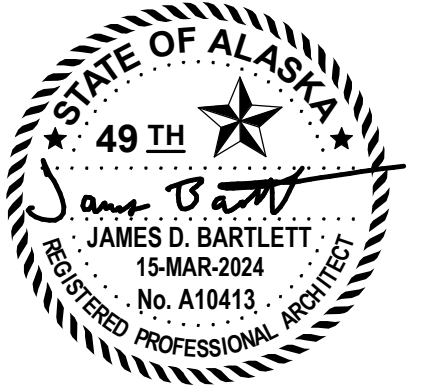
3 INTERIOR DETAIL - FINISH - HALLWAY
 3/4" = 1'-0"



FLOORING TRANSITION NOTES:
 1. SEE ROOM SCHEDULE FOR FLOORING FINISHES
 2. SEE DOOR SCHEDULE FOR HARDWARE GROUPS.
 3. SEE SPECIFICATIONS FOR DOOR THRESHOLD
 4. COORDINATE SPECIFIED DOOR UNDERCUT WITH SCHEDULED FLOORING PER DETAIL
 5. SEE SPECIFICATIONS FOR FLOOR UNDERLAYMENT WHERE REQUIRED
 6. ALIGN CENTER OF DOOR THRESHOLD WITH CENTER OF DOOR UNLESS FINISH PLAN INDICATES OTHERWISE
 4. SEE DETAIL FOR LEVEL CHANGES



4 INTERIOR DETAIL - FINISH - FLOORING TRANSITIONS
 12" = 1'-0"



FAIRBANKS
 PIONEER HOME
 FLOORING
 UPGRADES

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 DRAWN BY TLM
 SCALE 0" = 1"

INTERIOR DESIGN
 DETAILS - FINISH

Specifications

DIVISION 09

FINISHES

09 65 00	Resilient Flooring
09 68 13	Tile Carpeting
09 68 16	Sheet Carpeting
09 72 00	Wall Coverings

PART 1 GENERAL

1.1 SCOPE: SECTION 09 65 00 - RESILIENT FLOORING

1.2 REFERENCE STANDARDS

- A. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source 2019a, with Editorial Revision (2020).
- B. ASTM F970 - Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading 2017.
- C. ASTM F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride 2016a.
- D. ASTM F1913 - Standard Specification for Vinyl Sheet Floor Covering Without Backing 2019.
- E. NFPA 253 - Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source 2019.

1.3 SUBMITTALS

- A. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.
- B. Shop Drawings: Indicate seaming plans and floor patterns.
- C. Selection Samples: Submit manufacturer's complete set of color samples for Architect's initial selection.
- D. Manufacturer's Qualification Statement.
- E. Installer's Qualification Statement.
- F. Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing specified flooring with minimum three years documented experience.

- B. Installer Qualifications: Company specializing in installing specified flooring with minimum three years documented experience.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Upon receipt, immediately remove any shrink-wrap and check materials for damage and the correct style, color, quantity and run numbers.
- B. Store all materials off of the floor in an acclimatized, weather-tight space.
- C. Maintain temperature in storage area between 55 degrees F and 90 degrees F.
- D. Protect roll materials from damage by storing on end.

1.6 FIELD CONDITIONS

- A. Store materials for not less than 48 hours prior to installation in area of installation at a temperature of 70 degrees F to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F.

PART 2 PRODUCTS

2.1 SHEET FLOORING

- A. Vinyl Sheet Flooring: Homogeneous without backing, with color and pattern throughout full thickness.
 - 1. Manufacturers:
 - a. Armstrong Flooring, Inc; Accolade Plus: www.armstrongflooring.com.
 - b. Gerflor USA, Inc; Mipolam Affinity: www.gerflorusa.com#sle.
 - c. Shannon Specialty Floors, Inc; TEKNOFLOR Medscapes HPD: www.shannonspecialtyfloors.com.
 - d. Or equal.
 - 2. Minimum Requirements: Comply with ASTM F1913.
 - 3. Critical Radiant Flux (CRF): Minimum 0.45 watt per square centimeter, when tested in accordance with ASTM E 648, NFPA 253, ASTM E 648, or NFPA 253.
 - 4. VOC Content: Provide CRI (GLP) certified product; in lieu of labeling, independent test report showing compliance is acceptable.

5. Thickness: 0.080 inch nominal.
 6. Sheet Width: 49 inch minimum.
 7. Static Load Resistance: 250 psi minimum, when tested as specified in ASTM F970.
 8. Seams: Heat welded.
 9. Integral coved base with cap strip.
 10. Color: To be selected by Architect from manufacturer's full range.
- B. Welding Rod: Solid bead in material compatible with flooring, produced by flooring manufacturer for heat welding seams, and in color matching field color.

2.2 RESILIENT TILE FLOORING

- A. Luxury Vinyl Tile: Printed film type, with transparent or translucent wear layer; acoustic interlayer or backing.
1. Manufacturers:
 - a. Karndean Designflooring; Karndean VanGogh and Merbau: www.karndean.com#sle.
 2. Minimum Requirements: Comply with ASTM F1700, Class III.
 3. Critical Radiant Flux (CRF): Minimum 0.45 watt per square centimeter, when tested in accordance with ASTM E648 or NFPA 253.
 4. Mold and Microbial Resistance: Highly resistant when tested in accordance with ASTM D6329; certified in accordance with UL 2824.
 5. VOC Content: Provide CRI (GLP) certified product; in lieu of labeling, independent test report showing compliance is acceptable.
 6. Plank Tile Size: 7 by 48 inches.
 7. Wear Layer Thickness: 20 mil.
 8. Total Thickness: 3.0 mm.
 9. Tile Edge: Micro Bevelled edge.
 10. Pattern: As indicated in drawings.
 11. Color: To be selected by Architect from manufacturer's full range.

2.3 RESILIENT BASE

- A. Resilient Base: ASTM F1861, Type TS rubber, vulcanized thermoset; style as scheduled.
 - 1. Manufacturers:
 - a. Burke Flooring: www.burkeflooring.com.
 - b. Johnsonite, a Tarkett Company: www.johnsonite.com.
 - c. Roppe Corporation; Contours Profiled Wall Base System: www.roppe.com.
 - 2. Height: 4 inch.
 - 3. Thickness: 0.125 inch.
 - 4. Finish: Satin.
 - 5. Length: Roll.
 - 6. Color: To be selected by Architect from manufacturer's full range.

2.4 ACCESSORIES

- A. Subfloor Filler: White premix latex; type recommended by adhesive material manufacturer.
- B. Primers, Adhesives, and Seam Sealer: Waterproof; types recommended by flooring manufacturer.
- C. Filler for Coved Base: Plastic.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that surfaces are flat to tolerances acceptable to flooring manufacturer, free of cracks that might telegraph through flooring, clean, dry, and free of curing compounds, surface hardeners, and other chemicals that might interfere with bonding of flooring to substrate.
- B. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive resilient base.
- C. Cementitious Subfloor Surfaces: Verify that substrates are ready for resilient flooring installation by testing for moisture and alkalinity (pH).

1. Test as Follows:
 - a. Moisture Vapor Emission: ASTM F1869.
2. Obtain instructions if test results are not within limits recommended by resilient flooring manufacturer and adhesive materials manufacturer.

3.2 INSTALLATION - GENERAL

- A. Starting installation constitutes acceptance of subfloor conditions.
- B. Install in accordance with manufacturer's written instructions.
- C. Adhesive-Applied Installation:
 1. Spread only enough adhesive to permit installation of materials before initial set.
 2. Fit joints and butt seams tightly.
 3. Set flooring in place, press with heavy roller to attain full adhesion.
- D. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.
 1. Metal Strips: Attach to substrate before installation of flooring using stainless steel screws.
 2. Resilient Strips: Attach to substrate using adhesive.

3.3 INSTALLATION - SHEET FLOORING

- A. Lay flooring with joints and seams parallel to longer room dimensions, to produce minimum number of seams. Lay out seams to avoid widths less than 1/3 of roll width; match patterns at seams.
- B. Cut sheet at seams in accordance with manufacturer's instructions.
- C. Seal seams by heat welding where indicated.
- D. Coved Base: Install as detailed on drawings, using coved base filler as backing at floor to wall junction. Extend sheet flooring vertically to height indicated, and cover top edge with metal cap strip.

3.4 INSTALLATION - RESILIENT BASE

- A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches between joints.

- B. Install base on solid backing. Bond tightly to wall and floor surfaces.

3.5 CLEANING

- A. Remove excess adhesive from floor, base, and wall surfaces without damage.
- B. Clean in accordance with manufacturer's written instructions.

3.6 PROTECTION

- A. Prohibit traffic on resilient flooring for 48 hours after installation.

END OF SECTION

PART 1 GENERAL

1.1 SCOPE: SECTION 09 68 13 - TILE CARPETING

- A. This section includes the following:
 - 1. Carpet tile, fully adhered.
 - 2. Removal of existing carpet tile.

1.2 REFERENCE STANDARDS

- A. ASTM D2859 - Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials 2016.
- B. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source 2019a, with Editorial Revision (2020).
- C. CRI (GLP) - Green Label Plus Testing Program - Certified Products Current Edition.
- D. NFPA 253 - Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source 2019.

1.3 SUBMITTALS

- A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.
- B. Product Data: Provide data on specified products, describing physical and performance characteristics; sizes, patterns, colors available, and method of installation.
- C. Shop Drawings: Indicate layout of joints.
- D. Samples: Submit two carpet tiles illustrating color and pattern design for each carpet color selected.
- E. Manufacturer's Installation Instructions: Indicate special procedures, perimeter conditions requiring special attention, and _____.
- F. Concrete Subfloor Test Report: Submit a copy of the moisture and alkalinity (pH) test reports.
- G. Manufacturer's Qualification Statement.
- H. Installer's Qualification Statement.

- I. Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing specified carpet tile with minimum three years documented experience.
- B. Installer Qualifications: Company specializing in installing carpet tile with minimum three years documented experience and approved by carpet tile manufacturer.

1.5 FIELD CONDITIONS

- A. Store materials in area of installation for minimum period of 24 hours prior to installation.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Tile Carpeting:
 - 1. Interface, Inc: www.interface.com/#sle.
 - 2. Milliken & Company: www.milliken.com/#sle.
 - 3. Mohawk Group: www.mohawkgroup.com/#sle.
 - 4. Shaw Contract Group: www.shawcontractr.com.

2.2 MATERIALS

- A. Tile Carpeting: Entry Carpet, manufactured in one color dye lot.
 - 1. Product: Portal Tile manufactured by Shaw Contract group.
 - 2. Tile Size: 24 by 24 inch, nominal.
 - 3. Thickness: 0.275 inch.
 - 4. Critical Radiant Flux: Minimum of 0.22 watts/sq cm, when tested in accordance with ASTM E648 or NFPA 253.
 - 5. Surface Flammability Ignition: Pass ASTM D2859 (the "pill test").

6. VOC Content: Provide CRI (GLP) certified product; in lieu of labeling, independent test report showing compliance is acceptable.

2.3 ACCESSORIES

- A. Subfloor Filler: White premix latex; type recommended by flooring material manufacturer.
- B. Edge Strips: Embossed aluminum, clear color.
- C. Adhesives:
 1. Compatible with materials being adhered; maximum VOC content of 50 g/L; CRI (GLP) certified; in lieu of labeled product, independent test report showing compliance is acceptable.
- D. Carpet Tile Adhesive: Recommended by carpet tile manufacturer; releasable type.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that subfloor surfaces are smooth and flat within tolerances specified for that type of work and are ready to receive carpet tile.

3.2 PREPARATION

- A. Remove existing carpet tile.
- B. Remove subfloor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with subfloor filler.
- C. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.

3.3 INSTALLATION

- A. Starting installation constitutes acceptance of subfloor conditions.
- B. Install carpet tile in accordance with manufacturer's instructions.
- C. Blend carpet from different cartons to ensure minimal variation in color match.
- D. Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.

- E. Lay carpet tile in square pattern, with pile direction alternating to next unit, set parallel to building lines.
- F. Fully adhere carpet tile to substrate.
- G. Adhere carpet tile to substrate along centerline of rooms, at perimeter of rooms, where tiles are cut, and at 15 foot intervals throughout rooms. Lay remainder of tile dry over substrate.
- H. Trim carpet tile neatly at walls and around interruptions.
- I. Complete installation of edge strips, concealing exposed edges.

3.4 CLEANING

- A. Remove excess adhesive without damage, from floor, base, and wall surfaces.
- B. Clean and vacuum carpet surfaces.

END OF SECTION

PART 1 GENERAL

1.1 SCOPE: SECTION 09 68 16 - SHEET CARPETING

- A. This section includes the following:
 - 1. Carpet, Pad, double glue.
 - 2. Removal of existing carpet.

1.2 REFERENCE STANDARDS

- A. ASTM D2859 - Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials 2016.
- B. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source 2019a, with Editorial Revision (2020).
- C. ASTM F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride 2016a.
- D. CRI 104 - Standard for Installation of Commercial Carpet 2015.
- E. CRI (GL) - Green Label Testing Program - Certified Products Current Edition.
- F. CRI (GLP) - Green Label Plus Testing Program - Certified Products Current Edition.
- G. NFPA 253 - Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source 2019.

1.3 SUBMITTALS

- A. Product Data: Provide data on specified products, describing physical and performance characteristics; sizes, patterns, colors available, and method of installation.
- B. Shop Drawings: Indicate seaming plan, method of joining seams, direction of carpet pile and pattern.
- C. Samples: Submit two samples 12 by 12 inch in size illustrating color and pattern for each carpet and cushion material specified.
- D. Manufacturer's Installation Instructions: Indicate special procedures.
- E. Manufacturer's Qualification Statement.

- F. Installer's Qualification Statement.
- G. Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing specified carpet with minimum three years documented experience.
- B. Installer Qualifications: Company specializing in installing carpet with minimum three years documented experience.

1.5 FIELD CONDITIONS

- A. Store materials in area of installation for minimum period of 24 hours prior to installation.
- B. Maintain minimum 70 degrees F ambient temperature 24 hours prior to, during and 24 hours after installation.
- C. Ventilate installation area during installation and for 72 hours after installation.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Carpet:
 - 1. J & J Industries, Inc: www.jjindustries.com.
 - 2. Milliken & Company: www.milliken.com.
 - 3. Mohawk Group: www.mohawkgroup.com.
 - 4. Shaw Contract Group: www.shawcontract.com.
- B. Cushion:
 - 1. Healthier Choice Flooring, LLC: www.healthierchoice.com.
 - 2. Leggett & Platt, Inc: www.lpurethane.com.
 - 3. Proflex Products, Inc: www.proflex.us.
 - 4. Or equal.

2.2 CARPET

A. Carpet:

1. Product: Illuminate, Broadloom manufactured by Shaw Contract Group.
2. Roll Width: 12 ft.
3. Critical Radiant Flux: Minimum of 0.22 watts/sq cm, when tested in accordance with ASTM E648 or NFPA 253.
4. Surface Flammability Ignition: Pass ASTM D2859 (the "pill test").
5. VOC Content: Provide CRI (GLP) certified product; in lieu of labeling, independent test report showing compliance is acceptable.

2.3 ACCESSORIES

A. Subfloor Filler: Type recommended by carpet manufacturer.

B. Adhesives:

1. Compatible with materials being adhered; maximum VOC content of 50 g/L; CRI (GL) certified; in lieu of labeled product, independent test report showing compliance is acceptable.

C. Seam Adhesive: Recommended by carpet manufacturer.

D. Carpet Adhesive: Recommended by carpet manufacturer; releasable type.

PART 3 EXECUTION

3.1 EXAMINATION

A. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive carpet.

B. Cementitious Subfloor Surfaces: Verify that substrates are ready for flooring installation by testing for moisture and alkalinity (pH).

1. Test as Follows:

a. Moisture Vapor Emission: ASTM F1869.

2. Obtain instructions if test results are not within limits recommended by flooring material manufacturer and adhesive materials manufacturer.

3.2 PREPARATION

- A. Remove existing carpet and carpet cushion.
- B. Prepare floor substrates as recommended by flooring and adhesive manufacturers.
- C. Remove subfloor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with subfloor filler.
- D. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- E. Clean substrate.

3.3 INSTALLATION - GENERAL

- A. Starting installation constitutes acceptance of subfloor conditions.
- B. Install carpet and cushion in accordance with manufacturer's instructions and CRI 104 (Commercial).
- C. Verify carpet match before cutting to ensure minimal variation between dye lots.
- D. Lay out carpet and locate seams in accordance with shop drawings.
 - 1. Locate seams in area of least traffic, out of areas of pivoting traffic, and parallel to main traffic.
 - 2. Do not locate seams perpendicular through door openings.
 - 3. Align run of pile in same direction as anticipated traffic and in same direction on adjacent pieces.
 - 4. Locate change of color or pattern between rooms under door centerline.
 - 5. Provide monolithic color, pattern, and texture match within any one area.
- E. Install carpet tight and flat on subfloor, well fastened at edges, with a uniform appearance.

3.4 DIRECT-GLUED CARPET

- A. Double cut carpet seams, with accurate pattern match. Make cuts straight, true, and unfrayed. Apply seam adhesive to cut edges of woven carpet immediately.
- B. Apply contact adhesive to floor uniformly at rate recommended by manufacturer. After sufficient open time, press carpet into adhesive.

- C. Apply seam adhesive to the base of the edge glued down. Lay adjoining piece with seam straight, not overlapped or peaked, and free of gaps.
- D. Roll with appropriate roller for complete contact of adhesive to carpet backing.
- E. Trim carpet neatly at walls and around interruptions.

3.5 CLEANING

- A. Remove excess adhesive from floor and wall surfaces without damage.
- B. Clean and vacuum carpet surfaces.

END OF SECTION

PART 1 GENERAL

1.1 SCOPE: SECTION 09 72 00 - WALL COVERINGS

- A. This section includes the following:
 - 1. Wall covering and borders.

1.2 REFERENCE STANDARDS

- A. ASTM D1308 - Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes 2002 (Reapproved 2013).
- B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials 2020.

1.3 SUBMITTALS

- A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.
- B. Product Data: Provide data on wall covering and adhesive.
- C. Shop Drawings: Indicate wall elevations with seaming layout.
- D. Test Reports: Indicate verification of flame and smoke ratings, when tested by UL.
- E. Manufacturer's Installation Instructions: Indicate special procedures.
- F. Maintenance Data: Submit data on cleaning, touch-up, and repair of covered surfaces.
- G. Manufacturer's Qualification Statement.
- H. Installer's Qualification Statement.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Inspect roll materials at arrival on site, to verify acceptability.
- B. Protect packaged adhesive from temperature cycling and cold temperatures.
- C. Do not store roll goods on end.

1.6 FIELD CONDITIONS

- A. Do not apply materials when surface and ambient temperatures are outside the temperature ranges required by the adhesive or wall covering product manufacturer.
- B. Maintain these conditions 24 hours before, during, and after installation of adhesive and wall covering.

PART 2 PRODUCTS

2.1 WALL COVERINGS

- A. General Requirements:
 - 1. Surface Burning Characteristics: Flame spread/Smoke developed index of 25/50, maximum, when tested in accordance with ASTM E84.
 - 2. Chemical and Stain Resistance: No visible staining or discoloration and no damage to surface texture when tested in accordance with ASTM D1308.
- B. Wall Covering: Rigid vinyl panel.
 - 1. Panel Size: 4 feet by 8 feet.
 - 2. Rigid Vinyl Thickness: 40 mils (0.040 inch).
 - 3. Panel Edge Treatment: Square.
 - 4. Manufacturers:
 - a. Inpro Palladium G2 Sheet.
 - b. or equal.
- C. Adhesive: Type recommended by wall covering manufacturer to suit application to substrate.
- D. Termination Trim: Extruded Aluminum, color as selected.
- E. Substrate Filler: As recommended by adhesive and wall covering manufacturers; compatible with substrate.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that substrate surfaces are prime painted and ready to receive work, and comply with requirements of wall covering manufacturer.
- B. Measure moisture content of surfaces using an electronic moisture meter. Do not apply wall coverings if moisture content of substrate exceeds level recommended by wall covering manufacturer.
- C. Verify flatness tolerance of surfaces does not vary more than 1/8 inch in 10 feet nor vary at a rate greater than 1/16 inch/ft.

3.2 INSTALLATION

- A. Apply adhesive and wall covering in accordance with manufacturer's instructions.
- B. Razor trim edges on flat work table. Do not razor cut on gypsum board surfaces.
- C. Apply wall covering smooth, without wrinkles, gaps or overlaps. Eliminate air pockets and ensure full bond to substrate surface.
- D. Butt edges tightly.
- E. Install wall covering before installation of bases and items attached to or spaced slightly from wall surface.
- F. Install termination trim.
- G. Remove excess adhesive while wet from seam before proceeding to next wall covering sheet. Wipe clean with dry cloth.

3.3 CLEANING

- A. Clean wall coverings of excess adhesive, dust, dirt, and other contaminants.
- B. Reinstall wall plates and accessories removed prior to work of this section.

3.4 PROTECTION

- A. Do not permit construction activities at or near finished wall covering areas.

END OF SECTION

Hazardous Materials Report



**SUSTAINABLE ENVIRONMENT, ENERGY,
HEALTH & SAFETY PROFESSIONAL SERVICES**

January 31, 2024

Sent via email to:

jamesb@designalaska.com

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Design Alaska, Inc.
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Attn: James Bartlett, Architect

**RE: Limited Hazardous Material Assessment – Proposed Flooring Upgrade
State of Alaska Pioneer Home, Fairbanks, Alaska**

James:

NORTECH Sustainable Environment, Energy, Health & Safety Professional Services is pleased to provide you with this limited hazardous material survey of the flooring at the Pioneer Home as part of a proposed flooring renovation project. The report provides a synopsis of the background, scope of work, methodology, field activities, sampling results with discussion, including conclusions and recommendations.

Background and Scope of Work

The State of Alaska Fairbanks Pioneer Home is located in Fairbanks, Alaska, and has been serving residents since 1967. **NORTECH** was tasked with conducting a limited assessment of hazardous materials, specifically suspect Asbestos Containing Materials (ACM) and lead-in paint related to a proposed flooring upgrade. Assessment of other hazardous materials, including PCBs in paint or materials not near the floor, is not included.

The assessment goals were outlined during an initial site visit in collaboration with Design Alaska and Fairbanks Pioneer Home staff. Existing results were provided by facility staff and included a detailed map differentiating the existing flooring into known ACM, non-ACM, and unknown/untested flooring. This included a number of testing and sampling reports that had been completed during the years of operation of the facility. In addition, the proposed flooring upgrade has been divided into four areas, referred to as Priority One, Priority Two, Priority Three, and Priority Four. During the visit, the team identified sample locations for the flooring and wainscoting throughout these four Priority Areas.

Methodology

The Pre-Demolition Hazardous Materials Assessment involved a review of available records, interviews with knowledgeable individuals, a site inspection, and sampling of conditions present to identify, quantify, and determine the condition of hazardous materials. Project efforts were completed in accordance with **NORTECH's** Hazardous Material Assessment Methodology (v19), which is available upon request. The field project staff were EPA-certified AHERA asbestos inspectors. An Environmental Professional Engineer oversaw the assessment work.



Field Activities

Doug Dusek and Danielle Frick of **NORTECH** performed a preliminary sampling of hazardous materials in untested or unknown areas of the Pioneer Home flooring on January 3, 2024. The areas previously identified on the provided drawings as having undergone abatement or showing non-detect results for ACM, were inspected in several areas. These areas were confirmed to have no vinyl flooring material beneath the carpet, and there were no indications of residual suspect mastic. The investigations were limited to small inconspicuous areas due to continued occupancy of the building. Destructive sampling of suspect ACM was conducted on flooring, mastic, joint compound, and wainscot paneling.

A second site visit was completed on January 11, 2024, to confirm historical sampling results throughout the building. Twelve additional samples were collected from floor tiles of varying size and color, vinyl flooring under carpet, exposed vinyl flooring, and mastic in the staff Corridor, Staff Room, McKinley Hall, Blueberry Hall, Conference Room, and Marigold Hall. In addition, the front office was inspected for suspect ACM materials under the carpet, no vinyl or mastic was observed. Several rooms with an unknown ACM status were not accessible at the time of either inspection.

All samples were submitted to EMSL Analytical Inc. in Cinnaminson, New Jersey, for analysis by EPA 600/R-93/116 using Polarized Light Microscopy (PLM). EMSL is certified through the National Voluntary Laboratory Accreditation Program (NVLAP).

Three readings for lead in paint were collected from painted wainscot and trim in the employee corridor and a hallway bathroom (033) using a handheld NITON XLP-303A X-Ray Fluorescence (XRF) instrument providing real-time EPA approved results. Lead readings in other areas of the building were not performed as the wainscoting in these areas was either not painted (most wainscoting) or was not included in the renovation scope.

Sample Results and Discussion

Sample Locations and Results Tables

Twenty-seven suspect samples were collected from the Pioneer Home flooring project area with a total of 53 layers analyzed for asbestos. Sample locations and results can be found in Figures 2 and 3 in Attachment 1. Copies of the complete laboratory reports are included as Attachment 3.

Asbestos Concentrations

ACM (asbestos >1%) was confirmed in the flooring systems originally identified in the ACM Flooring Locations drawing (Sheet A-1) provided by the client. All black mastic, some yellow mastic, and some vinyl tiles and sheet vinyl flooring are considered ACM. These are included in our ACM square-foot calculations by Priority Area.

Materials with asbestos concentrations below 1% are not defined as “ACM” under EPA and OSHA regulations 1910.1001(b). However, these materials with low level asbestos concentrations can still pose an exposure risk during renovation/ demolition activities that include trigger tasks such as sanding, grinding, and scraping. Several materials present in the flooring systems had detections below 1% asbestos, including both vinyl products and mastics at multiple locations in the building. While not ACM per regulations, these results confirm previous results indicating that asbestos is present in these materials. Based on the confirmed presence of asbestos in these materials and the sensitivity of the residential population, **NORTECH** recommends that these materials be abated following the procedures for abatement



of ACM, including clearance sampling. These materials with low levels of asbestos are included in our ACM square-foot calculations by Priority Area.

The documents provided indicated that some flooring systems had previously-installed ACM abated or have been tested and found to not be ACM. Abated areas were confirmed through visual inspection and previously untested areas were tested. The locations that have been abated or have results “no asbestos detected” are not included in our ACM square-foot calculations by Priority Area.

Category I ACM

ACM is divided into friable and non-friable materials. No friable ACM, which includes pipe insulation and texture, were identified in or adjacent to these flooring systems. Non-friable ACM is further divided into Category I and Category II materials. Non-friable Category I ACM, which includes flooring and mastics, was identified in many of the Pioneer Home flooring systems. Non-friable Category II ACM, which is other non-friable materials, was not identified in this assessment. Based on this, all ACM related to the flooring system is considered Non-friable Category I ACM.

The observed flooring systems consisted of a vinyl product (sheet vinyl and multiple sizes and colors of vinyl tiles) and black or yellow mastic. The vinyl tile and associated mastic were tested separately but are considered a single unit when evaluating the asbestos content. Some of the vinyl flooring had been covered by carpeting adhered to the vinyl system with yellow mastic. The carpet is not considered suspect due to the stated installation date, however several carpet mastic samples had low levels of asbestos (<1%). As described above, and also due to the inability to separate the mastic from the underlying ACM vinyl flooring system, any carpet installed over an ACM vinyl flooring system is recommended to be handled and disposed of as part of the Non-friable Category I ACM flooring abatement.

Priority Areas

Sheet A-2 of the provided documents identifies four Priority Areas: Priority One, Priority Two, Priority Three, and Priority Four. The table below provides a brief description of the Priority Area and the square footage of ACM in that area. The Priority Areas are shown in Figure 4, which differentiates the ACM and non-ACM areas.

Priority Area	Location	ACM Area	ACM Description
Priority One	Main Corridors	5,850 SF	Vinyl, mostly under other flooring
Priority Two	Fireweed Hall	190 SF	Bathrooms
Priority Three	NW Wing Corridors	2,000 SF	Vinyl under Carpet
Priority Four	NW Wing Room	5,240 SF	Vinyl under Carpet

Visual inspection and testing in Priority One, Two, and Three was able to establish reasonable homogenous areas for testing. In Priority Four, approximately 1,200 square-feet was tested as non-detect for ACM, while testing has shown that more than 4,000 square feet is ACM. Several rooms without previous testing results were not accessible at the time of inspection. Based on the variance found in flooring types throughout the building and individual room, these uninspected and untested rooms are assumed to be ACM and included in the square footage in the table above. Additional testing would be required to document these are not ACM.



Disposal Consideration:

Non-friable Category I ACM will require demolition/abatement by certified asbestos workers using Class II OSHA methods and disposal as ACM debris. If the ACM (>1% asbestos) is segregated from other components of the C&D waste stream, the remaining project wastes may be completed using standard methods, and the other waste stream(s) will be considered regular construction and demolition debris. However, Category I asbestos materials do not require segregation from the renovation/demolition debris and the entire waste stream with ACM is considered ACM for disposal purposes. Any abatement or demolition activities should be completed under a project-specific work plan developed by the contractor to meet state and federal requirements.

Lead-Based Paint

Painted and unpainted wood wainscoting was observed in most locations and could be impacted by the project. Lead results on the painted wainscoting were 0.00 mg/cm², indicating no lead paint is present on the tested materials. No lead-in paint work plan is considered necessary for these renovations.

Conclusions

NORTECH completed a limited hazardous materials survey of the Fairbanks Pioneer Home flooring as part of a proposed renovation project. Based on this inspection, **NORTECH** has identified the following items:

- Asbestos above 1% was present in multiple flooring systems in the building
 - The entire depth of flooring system should be treated as ACM if any layer is ACM
 - Workers and contractors performing work on these materials should have appropriate asbestos training and certifications for the type of work
 - An asbestos abatement and demolition work plan should be submitted for approval
- Asbestos below 1% was identified in vinyl flooring, black and yellow mastic
 - The results confirm previous results indicating the presence of asbestos in these materials
 - These materials are included in the ACM quantity calculations due to the sensitivity of the facility
 - These materials should also be included as ACM in the asbestos abatement and demolition plan
- Any untested suspect material must be tested to identify proper handling and disposal methods

Based on these results, **NORTECH** recommends that the design documents contain all relevant information for the project. The project design documents should include this report as an appendix to the project manual. A single Hazardous Materials Assessment specification (02 26 00) is recommended to provide a reference to the report and notify contractor of the work plan requirements. The specification should also be referenced in the notes of the appropriate demolition plan sheets.

This hazardous building materials assessment was conducted to identify the potential hazards and associated regulatory constraints involved with management, abatement, and disposal of materials identified during the anticipated project. Specific abatement work practices may require additional sampling to comply with OSHA worker exposure regulatory guidelines.



All information about hazardous materials associated with the property should be made available to employees, contractors and/or abatement/demolition contractors associated with demolition on the property. This hazardous materials assessment report is intended for informational purposes only. A project-specific demolition work plan should be developed for all planned abatement and/or demolition activities. This work plan should address hazardous material to be handled and disposed of, address all non-hazardous waste streams, and identify work practices methods and means.

Please let us know if you have any questions or require additional professional services or advice. We thank you for the opportunity to work with you on this project and appreciate your confidence in our Firm.

Sincerely,
NORTECH

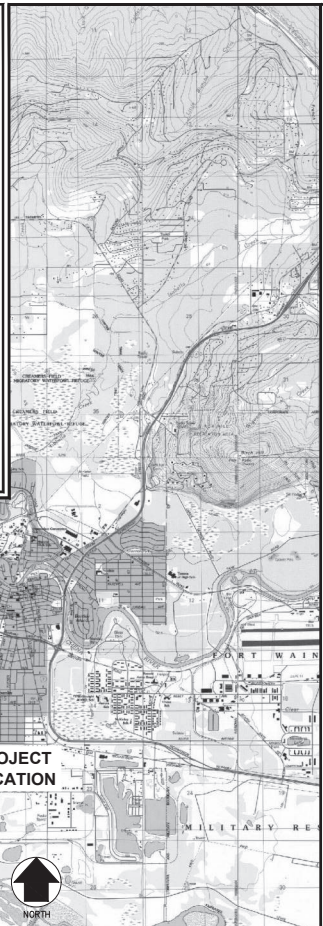
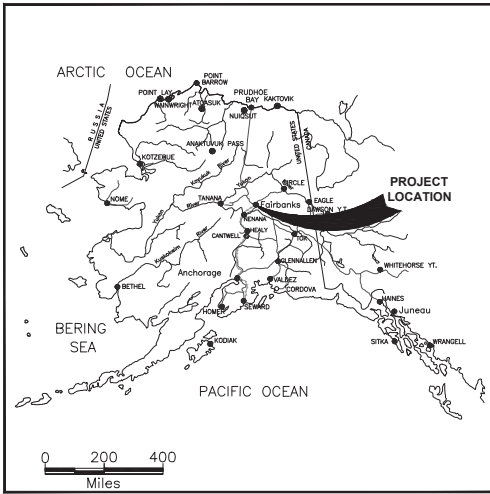
Danielle Frick
AHERA Inspector

Peter Beardsley, PE
President and CEO, Environmental Engineer

Attachments: Figures
Photo Pages
Laboratory Reports

Attachment 1

Figures

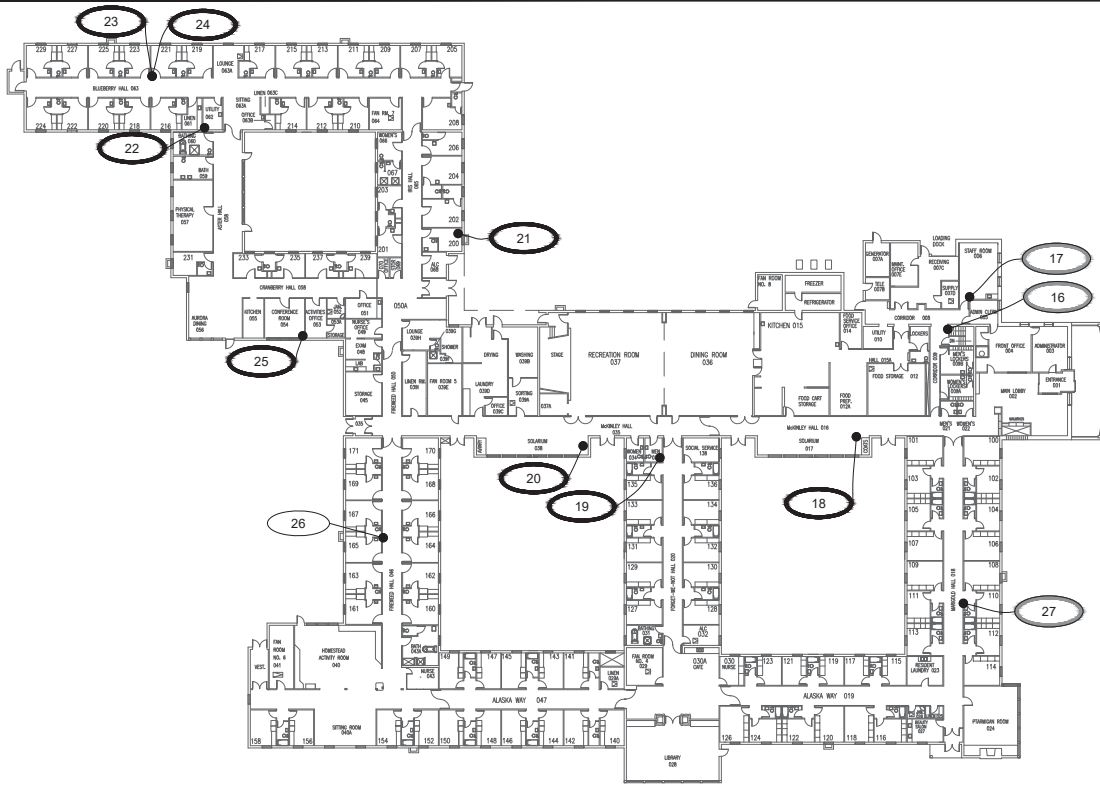


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Location & Area Map
 Fairbanks Pioneer Home Flooring Replacement - Hazardous Material Survey
 Fairbanks, Alaska

DATE: 01/31/2024	SCALE: As Shown
PROJ MGR: DSD	PROJECT: 23-1089
DRAWN: SPH	DWG. NO.: 231089a

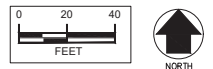
FIGURE
1



Asbestos Sample Results		
Method EPA 600/R-93/116		
Sample ID	Description	Result
16	green 9"x9" floor tile	0.87% Chrysotile
16	black mastic	0.49% Chrysotile
17	brown/white 12"x12" floor tile	0.84% Chrysotile
17	black mastic	0.81% Chrysotile
17	brown 12"x12" floor tile	<0.25% Chrysotile
17	black mastic (2)	0.73% Chrysotile
18	green 9"x9" floor tile	0.73% Chrysotile
18	black mastic	1.5% Chrysotile
19	tan pebble floor tile	ND
19	gray/tan/white mastic	0.54% Chrysotile
19	orange vinyl	8.5% Chrysotile
19	yellow mastic	14.6% Chrysotile
20	green 9"x9" floor tile	0.83% Chrysotile
20	black/yellow mastic	1.1% Chrysotile
21	gray mastic	ND
21	brown pebble vinyl	5.8% Chrysotile
21	yellow mastic	23.4% Chrysotile
22	brown pebble vinyl	8.4% Chrysotile
22	brown/yellow mastic	8.5% Chrysotile
23	brown/gray/yellow mastic	0.72% Chrysotile
23	yellow pebble vinyl	5.9% Chrysotile
23	yellow mastic	22.6% Chrysotile
24	yellow mastic	<0.25% Chrysotile
24	brown pebble vinyl	11.9% Chrysotile
24	yellow mastic (2)	17.4% Chrysotile
25	gray mastic	0.85% Chrysotile
25	orange/brown pebble vinyl	9.1% Chrysotile
25	yellow mastic	20.4% Chrysotile
26	light tan pebble vinyl	ND
26	yellow mastic	ND
27	green 9"x9" floor tile	0.97% Chrysotile
27	black mastic	0.27% Chrysotile

LEGEND

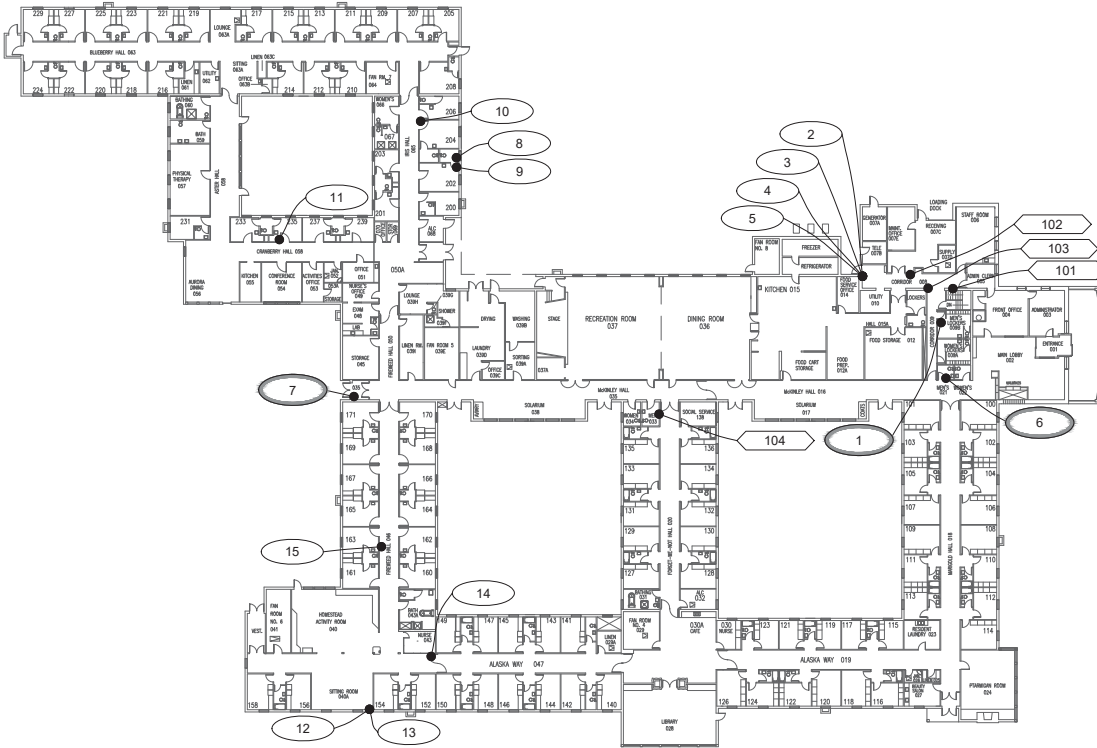
- ASBESTOS SAMPLE LOCATIONS NONE DETECTED
- ASBESTOS SAMPLE LOCATIONS POSITIVE (<1% ASBESTOS)



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 2400 College Road, Fairbanks, AK, 99709, 907-452-5688
 3105 Lakeshore Dr., Anchorage, AK, 99517 907-222-2445
 5438 Shaune Dr., Juneau, AK, 99801 907-586-6813

Confirmation Material Sample Locations & Results
 Fairbanks Pioneer Home Flooring Replacement - Hazardous Material Survey
 Fairbanks, Alaska



DATE: 01/31/2024	SCALE: As Shown	FIGURE 2
PROJ MGR: DSD	PROJECT: 23-1089	
DRAWN: SPH	DWG. NO.: 231089a	





Asbestos Sample Results		
Method EPA 600/R-93/116		
Sample ID	Description	Result
1	beige tile	ND
1	black mastic	<0.25% Chrysotile
2	yellow mastic	ND
3	white joint compound	ND
4	brown cove base	ND
4	yellow mastic	ND
5	brown wainscoat	ND
6	beige tile	ND
6	black mastic	<0.25% Chrysotile
7	green tile	Chrysotile
7	black mastic	0.63% Chrysotile
8	white/pink vinyl flooring	ND
8	yellow mastic	ND
9	gray flooring under carpet	ND
10	gray flooring under carpet	ND
11	gray flooring under carpet	ND
12	beige cove base	ND
13	yellow mastic	ND
13	yellow carpet mastic	ND
14	yellow mastic	ND
15	yellow wainscoat mastic	ND

Lead Sample Results				
X-Ray Fluorescence (XRF)				
Number	Color	Surface	Substrate	Result (mg/cm ²)
101	cream	wall	wainscoat	0.00
102	cream	wall	wainscoat	0.00
103	brown	trim	wood	0.00
104	white	wall	wainscoat	0.00

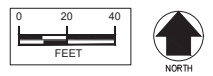
LEGEND

 ASBESTOS SAMPLE LOCATIONS NONE DETECTED
 ASBESTOS SAMPLE LOCATIONS POSITIVE (<1% ASBESTOS)

SEE ASBESTOS TABULATED RESULTS FOR ACM SAMPLE NUMBER

 LEAD BASED PAINT SAMPLE (<1mg/cm sq)(HUD)
 LEAD BASED PAINT SAMPLE (>1mg/cm sq)(HUD)

SEE LEAD BASED PAINT TABULATION RESULTS FOR CONCENTRATION FOR LEAD SAMPLE NUMBER



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 5438 Shaune Dr., Juneau, AK, 99801 907-586-6813

Previously Not Sampled Material Sample Locations & Results
 Fairbanks Pioneer Home Flooring Replacement - Hazardous Material Survey
 Fairbanks, Alaska

DATE: 01/31/2024	SCALE: As Shown
PROJ MGR: DSD	PROJECT: 23-1089
DRAWN: SPH	DWG. NO.: 231089a

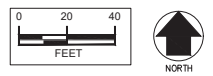
FIGURE
3



LEGEND

	PRIORITY AREA ONE - ACM		PRIORITY AREA ONE - NO ACM
	PRIORITY AREA TWO - ACM		PRIORITY AREA TWO - NO ACM
	PRIORITY AREA THREE - ACM		PRIORITY AREA THREE - NO ACM
	PRIORITY AREA FOUR - ACM		PRIORITY AREA FOUR - NO ACM

NOTE: PRIORITY AREAS TAKEN FROM STATE OF ALASKA DRAWING A-2, REPLACEMENT PRIORITY OF FLOORING, DATED 03/23/23.



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 5438 Shaune Dr., Juneau, AK, 99801 907-586-6813

Asbestos Remaining by Priority Area
 Fairbanks Pioneer Home Flooring Replacement - Hazardous Material Survey
 Fairbanks, Alaska

DATE: 01/31/2024	SCALE: As Shown
PROJ MGR: DSD	PROJECT: 23-1089
DRAWN: SPH	DWG. NO.: 231089a

FIGURE
4

Attachment 2
Photo Pages



Photo 1: Green 9"x 9" tiles in the employee corridor. Both the tiles and black mastic beneath the tiles are ACM (>1% asbestos). These tiles extend into McKinley hallway and the solariums off that hallway.



Photo 2: Multi-colored tiles sampled in the entryway at the end of McKinley Hall had asbestos in black mastic below 1% and flooring system is recommended to be abated and disposed of as ACM.



Photo 3: 12x12 vinyl tiles in the men's locker room. Black mastic contained levels of asbestos below 1% and flooring system is recommended to be abated and disposed of as ACM.

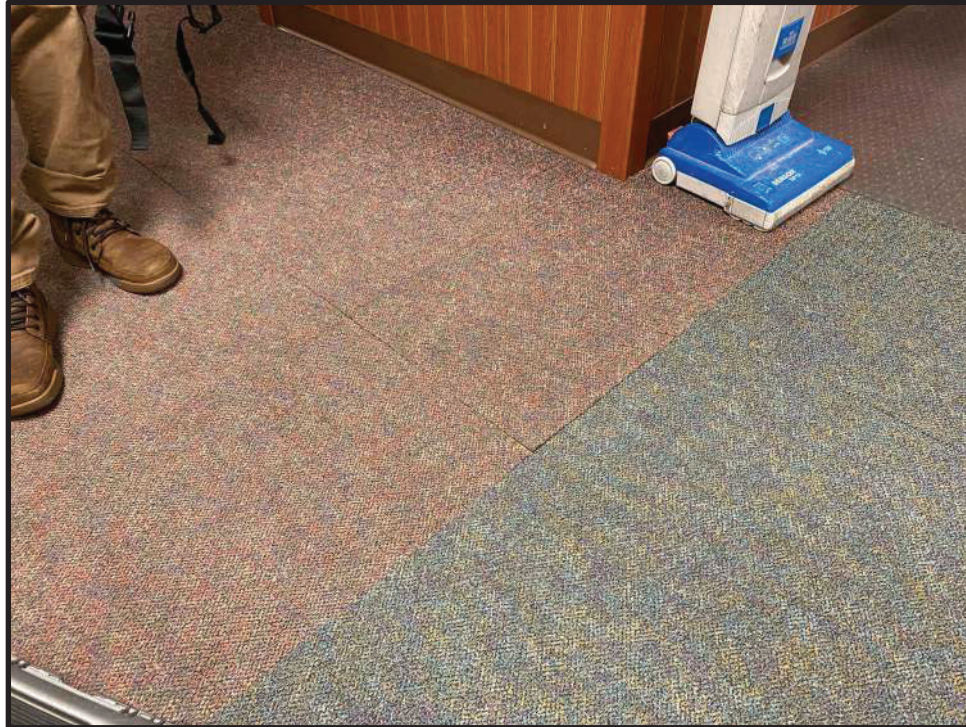


Photo 4: Area sampled in McKinley Hall under different colors of carpet. 9"x9" green tiles with black mastic was observed under carpet and is ACM.

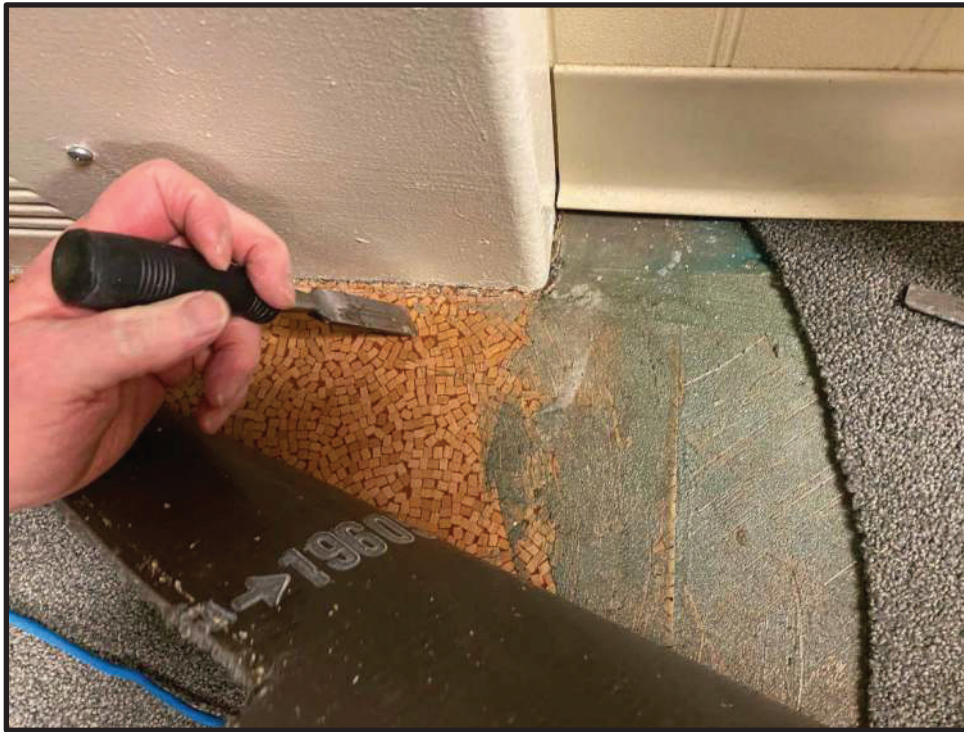


Photo 5: Location of Sample 25. Vinyl flooring under carpet in the conference room with self-stick carpeting. Many variations and colors of vinyl were observed under carpeting throughout the building. Entire floor system is recommended to be abated and disposed of as ACM.



Photo 6: Location of Sample 21. Example of a differing color and style vinyl under self-stick carpeting. Entire floor system is recommended to be abated and disposed of as ACM.

Attachment 3
Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
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EMSL Order ID: 042400328
Customer ID: NORT69
Customer PO:
Project ID:

Attn: Danielle Frick
Nortech Environmental & Engineer Cnslt.
2400 College Road
Fairbanks, AK 99709
Phone: (907) 452-5688
Fax: (907) 452-5694
Collected: 1/ 3/2024
Received: 1/05/2024
Analyzed: 1/09/2024
Proj: 23-1089 Pioneer Home

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-1-Tile **Lab Sample ID:** 042400328-0001

Sample Description: Mens Locker Room/Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Beige	0.0%	100%	None Detected	

Client Sample ID: ACM-1-Mastic **Lab Sample ID:** 042400328-0001A

Sample Description: Mens Locker Room/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Black	0.0%	100%	<0.25% Chrysotile	

Client Sample ID: ACM-2 **Lab Sample ID:** 042400328-0002

Sample Description: Employee Corridor 008/Mastic Puck

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	0.0%	100%	None Detected	

Client Sample ID: ACM-3 **Lab Sample ID:** 042400328-0003

Sample Description: Employee Corridor 008/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	1/09/2024	White	0.0%	100.0%	None Detected	

Client Sample ID: ACM-4-Cove Base **Lab Sample ID:** 042400328-0004

Sample Description: Employee Corridor 008/Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Brown	0.0%	100%	None Detected	

Client Sample ID: ACM-4-Mastic **Lab Sample ID:** 042400328-0004A

Sample Description: Employee Corridor 008/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	0.0%	100%	None Detected	

Client Sample ID: ACM-5 **Lab Sample ID:** 042400328-0005

Sample Description: Employee Corridor 008/Wainscoat Panel - panel

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Brown	0.0%	100%	None Detected	



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EMSL Order ID: 042400328
Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-6-Tile **Lab Sample ID:** 042400328-0006

Sample Description: Mens Room 021/Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Beige	0.0%	100%	None Detected	

Client Sample ID: ACM-6-Mastic **Lab Sample ID:** 042400328-0006A

Sample Description: Mens Room 021/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Black	0.0%	100%	<0.25% Chrysotile	

Client Sample ID: ACM-7-Tile **Lab Sample ID:** 042400328-0007

Sample Description: Entry 035/Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Green	0.0%	100%	None Detected	

Client Sample ID: ACM-7-Mastic **Lab Sample ID:** 042400328-0007A

Sample Description: Entry 035/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Black	0.0%	99.4%	0.63% Chrysotile	

Client Sample ID: ACM-8-Flooring **Lab Sample ID:** 042400328-0008

Sample Description: Bathroom Rm 202/Vinyl Flooring - flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	White/Pink	1.8%	98.2%	None Detected	

Client Sample ID: ACM-8-Mastic **Lab Sample ID:** 042400328-0008A

Sample Description: Bathroom Rm 202/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	3.8%	96.2%	None Detected	Result includes a small amount of inseparable attached material

Client Sample ID: ACM-9 **Lab Sample ID:** 042400328-0009

Sample Description: Rm 202/Flooring Under Carpet - flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Gray	1.4%	98.6%	None Detected	

Client Sample ID: ACM-10 **Lab Sample ID:** 042400328-0010

Sample Description: Rm 204/Flooring Under Carpet - flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Gray	1.4%	98.6%	None Detected	



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Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-11 **Lab Sample ID:** 042400328-0011

Sample Description: Rm 235/Flooring Under Carpet - flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Gray	0.81%	99.2%	None Detected	

Client Sample ID: ACM-12-Cove Base **Lab Sample ID:** 042400328-0012

Sample Description: Sitting Room 040A/Cove Base

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Beige	0.0%	100%	None Detected	

Client Sample ID: ACM-12-Mastic **Lab Sample ID:** 042400328-0012A

Sample Description: Sitting Room 040A/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	0.0%	100%	None Detected	

Client Sample ID: ACM-13 **Lab Sample ID:** 042400328-0013

Sample Description: Sitting Room 040A/Mastic Under Carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	0.0%	100%	None Detected	

Client Sample ID: ACM-14 **Lab Sample ID:** 042400328-0014

Sample Description: Fireweed Hall/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	0.0%	100%	None Detected	

Client Sample ID: ACM-15 **Lab Sample ID:** 042400328-0015

Sample Description: Fireweed Hall Behind Wainscoating/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/09/2024	Yellow	0.0%	100%	None Detected	



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EMSL Order ID: 042400328
Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Analyst(s):

Andrew Borsos PLM (1)
PLM Grav. Reduction (15)
Brett Polumbo PLM Grav. Reduction (5)

Reviewed and approved by:

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This is a summary report; official reports are available on LabConnect or upon request and relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 01/09/2024 09:23:21



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EMSL Order ID: 042400849
Customer ID: NORT69
Customer PO:
Project ID:

Attn: Danielle Frick
Nortech Environmental & Engineer Cnslt.
2400 College Road
Fairbanks, AK 99709
Phone: (907) 452-5688
Fax: (907) 452-5694
Collected: 1/11/2024
Received: 1/13/2024
Analyzed: 1/15/2024
Proj: 23-1089 Pioneer Home

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-16-Floor Tile **Lab Sample ID:** 042400849-0001

Sample Description: Corridor 009/9x9 Green Tile with Black Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Green	0.0%	99.1%	0.87% Chrysotile	

Client Sample ID: ACM-16-Mastic **Lab Sample ID:** 042400849-0001A

Sample Description: Corridor 009/9x9 Green Tile with Black Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Black	0.0%	99.5%	0.49% Chrysotile	

Client Sample ID: ACM-17-Floor Tile **Lab Sample ID:** 042400849-0002

Sample Description: Staff Break Room/12x12 White and Brown Tiles with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/White	0.0%	99.2%	0.84% Chrysotile	

Client Sample ID: ACM-17-Mastic **Lab Sample ID:** 042400849-0002A

Sample Description: Staff Break Room/12x12 White and Brown Tiles with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Black	0.0%	99.2%	0.81% Chrysotile	

Client Sample ID: ACM-17-Floor Tile 2 **Lab Sample ID:** 042400849-0002B

Sample Description: Staff Break Room/12x12 White and Brown Tiles with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown	0.0%	100%	<0.25% Chrysotile	

Client Sample ID: ACM-17-Mastic 2 **Lab Sample ID:** 042400849-0002C

Sample Description: Staff Break Room/12x12 White and Brown Tiles with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Black	0.0%	99.3%	0.73% Chrysotile	

Client Sample ID: ACM-18-Floor Tile **Lab Sample ID:** 042400849-0003

Sample Description: McKinley Hall/9x9 Green Tile with Black Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Green	0.0%	99.3%	0.73% Chrysotile	



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EMSL Order ID: 042400849
Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-18-Mastic **Lab Sample ID:** 042400849-0003A

Sample Description: McKinley Hall/9x9 Green Tile with Black Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM PtCt Grav. Red.	1/15/2024	Black	0.0%	98.5%	1.5% Chrysotile	

Client Sample ID: ACM-19-Floor Tile **Lab Sample ID:** 042400849-0004

Sample Description: Mens Room 033/Light Tan Pebble on top of Orange Vinyl

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Tan/Beige	0.0%	100%	None Detected	

Client Sample ID: ACM-19-Mastic **Lab Sample ID:** 042400849-0004A

Sample Description: Mens Room 033/Light Tan Pebble on top of Orange Vinyl

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Gray/Tan/White	0.0%	99.5%	0.54% Chrysotile	

Client Sample ID: ACM-19-Floor Tile 2 **Lab Sample ID:** 042400849-0004B

Sample Description: Mens Room 033/Light Tan Pebble on top of Orange Vinyl

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Red/Pink	0.0%	91.5%	8.5% Chrysotile	

Client Sample ID: ACM-19-Mastic 2 **Lab Sample ID:** 042400849-0004C

Sample Description: Mens Room 033/Light Tan Pebble on top of Orange Vinyl

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Yellow	0.0%	85.4%	14.6% Chrysotile	

Client Sample ID: ACM-20-Floor Tile **Lab Sample ID:** 042400849-0005

Sample Description: Solarium 038/9x9 Green Tile with Black Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Green	0.0%	99.2%	0.83% Chrysotile	

Client Sample ID: ACM-20-Mastic **Lab Sample ID:** 042400849-0005A

Sample Description: Solarium 038/9x9 Green Tile with Black Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM PtCt Grav. Red.	1/15/2024	Black/Yellow/Clear	0.0%	98.9%	1.1% Chrysotile	

Client Sample ID: ACM-21-Mastic **Lab Sample ID:** 042400849-0006

Sample Description: Room 200/Dark Brown Pebble Vinyl under Carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Gray	0.0%	100%	None Detected	



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EMSL Order ID: 042400849
Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-21-Floor Tile **Lab Sample ID:** 042400849-0006A

Sample Description: Room 200/Dark Brown Pebble Vinyl under Carpet

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Tan	0.0%	94.2%	5.8% Chrysotile	

Client Sample ID: ACM-21-Mastic 2 **Lab Sample ID:** 042400849-0006B

Sample Description: Room 200/Dark Brown Pebble Vinyl under Carpet

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Yellow	0.0%	76.6%	23.4% Chrysotile	

Client Sample ID: ACM-22-Floor Tile **Lab Sample ID:** 042400849-0007

Sample Description: Utility Room 062/Dark Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Tan	0.0%	91.6%	8.4% Chrysotile	

Client Sample ID: ACM-22-Mastic **Lab Sample ID:** 042400849-0007A

Sample Description: Utility Room 062/Dark Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Yellow	0.0%	91.5%	8.5% Chrysotile	

Client Sample ID: ACM-23-Mastic **Lab Sample ID:** 042400849-0008

Sample Description: Blueberry Hallway/Yellow Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Gray/Yellow	0.0%	99.3%	0.72% Chrysotile	

Client Sample ID: ACM-23-Floor Tile **Lab Sample ID:** 042400849-0008A

Sample Description: Blueberry Hallway/Yellow Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Tan/Yellow	0.0%	94.1%	5.9% Chrysotile	

Client Sample ID: ACM-23-Mastic 2 **Lab Sample ID:** 042400849-0008B

Sample Description: Blueberry Hallway/Yellow Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Yellow	0.0%	77.4%	22.6% Chrysotile	

Client Sample ID: ACM-24-Mastic **Lab Sample ID:** 042400849-0009

Sample Description: Room 223/Dark Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
400 PLM PtCt Grav. Red.	1/15/2024	Yellow	0.0%	100%	<0.25% Chrysotile	



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 042400849
Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-24-Floor Tile **Lab Sample ID:** 042400849-0009A

Sample Description: Room 223/Dark Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Tan	0.0%	88.1%	11.9% Chrysotile	

Client Sample ID: ACM-24-Mastic 2 **Lab Sample ID:** 042400849-0009B

Sample Description: Room 223/Dark Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Yellow	0.0%	82.6%	17.4% Chrysotile	

Client Sample ID: ACM-25-Mastic **Lab Sample ID:** 042400849-0010

Sample Description: Conference Room 054/Orange/Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Gray	0.0%	99.1%	0.85% Chrysotile	

Client Sample ID: ACM-25-Floor Tile **Lab Sample ID:** 042400849-0010A

Sample Description: Conference Room 054/Orange/Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Red	0.0%	90.9%	9.1% Chrysotile	

Client Sample ID: ACM-25-Mastic 2 **Lab Sample ID:** 042400849-0010B

Sample Description: Conference Room 054/Orange/Brown Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Yellow	0.0%	79.6%	20.4% Chrysotile	

Client Sample ID: ACM-26-Floor Tile **Lab Sample ID:** 042400849-0011

Sample Description: Fireweed Hall/Light Tan Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Brown/Tan	4.2%	95.8%	None Detected	

Client Sample ID: ACM-26-Mastic **Lab Sample ID:** 042400849-0011A

Sample Description: Fireweed Hall/Light Tan Pebble Vinyl with Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Yellow	15.5%	84.5%	None Detected	

Client Sample ID: ACM-27-Floor Tile **Lab Sample ID:** 042400849-0012

Sample Description: Marigold Hall/9x9 Green Tile with Black Mastic

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Green	0.0%	99.0%	0.97% Chrysotile	



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EMSL Order ID: 042400849
Customer ID: NORT69
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ACM-27-Mastic

Lab Sample ID: 042400849-0012A

Sample Description: Marigold Hall/9x9 Green Tile with Black Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	1/15/2024	Black	0.0%	99.7%	0.27% Chrysotile	

Analyst(s):

Julianna Hosbach	400 PLM PtCt Grav. Red (1) PLM Grav. Reduction (8)
Michael Bocchicchio	400 PLM PtCt Grav. Red (2) PLM Grav. Reduction (21)

Reviewed and approved by:

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This is a summary report; official reports are available on LabConnect or upon request and relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367

Initial report from: 01/15/2024 23:01:07

Catalog Cut Sheets



Product Specifications

Gauge/Wear	55 mil
Wear Layer	Diamond 10 [®]
Structure	Bounce Back™ Core, Fiberglass & StrataBack™ Base
Roll Width	6' & 12'
Seam Alignment	Do not reverse
Installation	Modified Loose Lay or Fully Adhered Visit FloorExpert.com for adhesives & installation recommendations
Warranty	25-Year Limited Residential

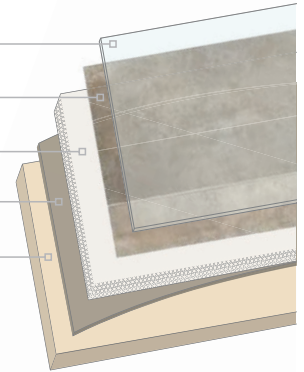
Diamond 10[®] coating

Design layer

Bounce Back™ core

Fiberglass layer

StrataBack™ base



ASP01
Cypress Grove
Greige



ASP02
Cypress Grove
Russet



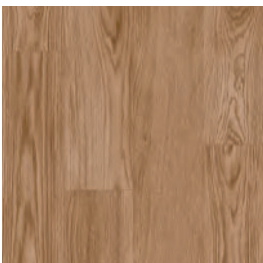
ASP03
Cypress Grove
Umber



ASP07
Ceruse Oak
Morris Run



ASP08
Ceruse Oak
Wolf Run



ASP04
Hardland Oak
Sophie Brown



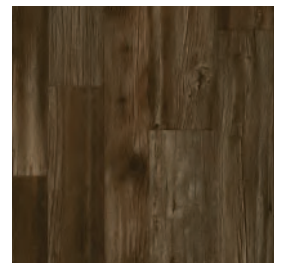
ASP05
Hardland Oak
Emeline Grey



ASP06
Hardland Oak
Alex Grey



ASP09
Deep Creek Timbers
Hearth



ASP10
Deep Creek Timbers
Dark Mocha

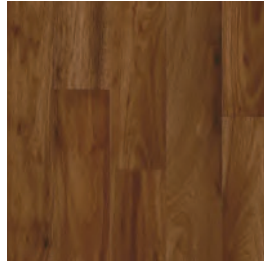
StrataMax Pro™ Vinyl Sheet Flooring



ASP11
Antique Oak
Acorn



ASP12
Antique Oak
Bittersweet



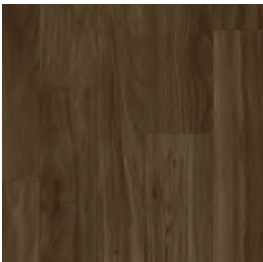
ASP13
Windsor
French Press



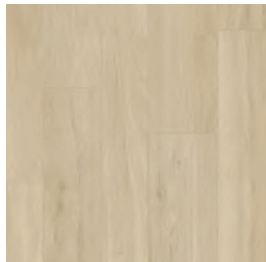
ASP17
Pacific Stone
Pearl



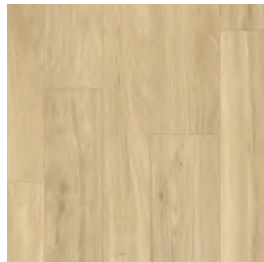
ASP18
Pacific Stone
Buff



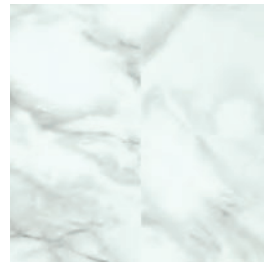
ASP14
Westhaven Hickory
Woodstove



ASP15
Westhaven Hickory
Spice Gold



ASP16
Westhaven Hickory
Butternut Brown



ASP22
Lucca Marble
Timeless



ASP19
Torres del Paine
Skyline Greige



ASP20
Torres del Paine
Dove Beige



ASP21
Torres del Paine
Gray Glacier

StrataMax Pro™ Vinyl Sheet Flooring

SKU	Design	Color	Design Repeat	Economy Match	Pattern
ASP01	Cypress Grove	Greige	54" x 72" design repeat	9" economy match	8" wood plank pattern
ASP02	Cypress Grove	Russet	54" x 72" design repeat	9" economy match	8" wood plank pattern
ASP03	Cypress Grove	Umber	54" x 72" design repeat	9" economy match	8" wood plank pattern
ASP04	Hardland Oak	Sophie Brown	54" x 72" design repeat	6" random economy match	6" wood plank pattern
ASP05	Hardland Oak	Emeline Grey	54" x 72" design repeat	6" random economy match	6" wood plank pattern
ASP06	Hardland Oak	Alex Grey	54" x 72" design repeat	6" random economy match	6" wood plank pattern
ASP07	Ceruse Oak	Morris Run	54" x 72" design repeat	6" random economy match	Multi-width wood plank pattern
ASP08	Ceruse Oak	Wolf Run	54" x 72" design repeat	6" random economy match	Multi-width wood plank pattern
ASP09	Deep Creek Timbers	Hearth	54" x 72" design repeat	4" random economy match	Multi-width wood plank pattern
ASP10	Deep Creek Timbers	Dark Mocha	54" x 72" design repeat	4" random economy match	Multi-width wood plank pattern
ASP11	Antique Oak	Acorn	36" x 54" design repeat	4" random economy match	3-1/2" wood plank pattern
ASP12	Antique Oak	Bittersweet	36" x 54" design repeat	4" random economy match	3-1/2" wood plank pattern
ASP13	Windsor	French Press	54" x 72" design repeat	6" random economy match	5" wood plank pattern
ASP14	Westhaven Hickory	Woodstove	54" x 72" design repeat	6" random economy match	Multi-width wood plank pattern
ASP15	Westhaven Hickory	Spice Gold	54" x 72" design repeat	6" random economy match	Multi-width wood plank pattern
ASP16	Westhaven Hickory	Butternut Brown	54" x 72" design repeat	6" random economy match	Multi-width wood plank pattern
ASP17	Pacific Stone	Pearl	54" x 48" design repeat	6" economy match	6" x 6" tile pattern
ASP18	Pacific Stone	Buff	54" x 48" design repeat	6" economy match	6" x 6" tile pattern
ASP19	Torres del Paine	Skyline Greige	48" x 72" design repeat	12" economy match	12" x 12" tile pattern
ASP20	Torres del Paine	Dove Beige	48" x 72" design repeat	12" economy match	12" x 12" tile pattern
ASP21	Torres del Paine	Gray Glacier	48" x 72" design repeat	12" economy match	12" x 12" tile pattern
ASP22	Lucca Marble	Timeless	48" x 72" design repeat	24" economy match	12" x 24" tile pattern



5A056 Spice White, 5A076 Sterling Grey



Accolade Plus™
Homogeneous Sheet



Your Everyday Floor

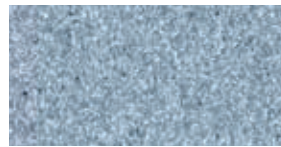
Accolade Plus™ is a homogeneous sheet vinyl floor with a contemporary color palette and bold tone-on-tone visual, which combines excellent durability and maintenance characteristics. Styled to blend light and shade in a multi-chip visual, Accolade Plus is suitable for the daily demands of commercial spaces including healthcare, education, light industrial and hospitality.



5A074 Sand Bond



5A056 Spice White



5A078 Byron Blue



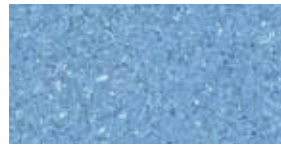
5A003 Parkland Pine



5A073 Capricorn Beige



5A076 Sterling Grey



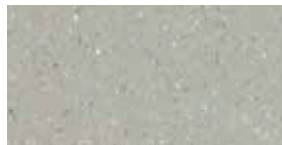
5A098 Maslin Blue



5A002 Mountain Moss



5A091 Mallee Wheat



5A021 Cloudy



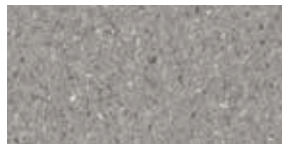
5A049 Bell



5A006 Sovereign Gold



5A057 Cappuccino



5A072 Darling Grey



5A090 Misty Blue



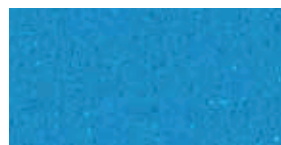
5A007 Tanami



5A092 Mulch



5A020 Collins Grey



5A095 Blue Lake



5A099 Flamed



5A061 Ironbark



5A062 Black Opal



5A005 Turquoise Bay



5A097 Riverina Plum

Building Better

We share your commitment to transparency and building a better environment together.

- Third-party certified Environmental Product Declaration (EPD) available
- Low VOC & FloorScore® certified





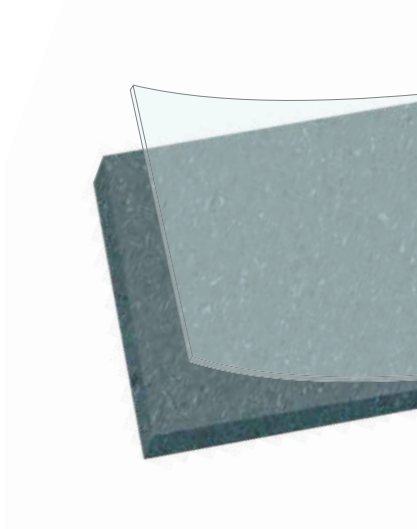


Durable Performance

Accolade Plus features a durable homogeneous construction for excellent indentation and gouge resistance. The embossed surface texture and highly accented jaspé (multi-color chip) visual help hide dirt and wear patterns created in high-traffic conditions. Accolade Plus has a low-maintenance polyurethane coating that eliminates the need to polish.



5A056 Spice White, 5A072 Darling Grey



1. Commercial Polyurethane Coating

2. Through Pattern Wear Layer

5 Year Commercial Limited Warranty

Supported by a 5 Year Commercial Warranty. Add 10 years of overall warranty coverage by using Strong System™ subfloor preparation products. Visit armstrongflooring.com for more information.

Product Information

Construction - Homogeneous Sheet

International Specifications - ASTM F1913

Overall Thickness - 0.080 in. (2.0 mm)

Wear Layer Thickness - 0.080 in. (2.0 mm)

Size - Up to 82.5 ft (25 m) 6 ft. (1.83 m)

Factory Finish - Polyurethane Commercial Finish

Installation - Full Spread Adhesive: S-995, Flash Cove Adhesive: S-580,

Seams: Heat Weld with PVC-Free Weld Rods or S-761 Seam Adhesive

Maintenance Options - Polish, No Polish - Spray Buff, No Polish - No Buff

Shade may vary from sample.

ArmstrongFlooring™

Walk On. Walk Strong.™



Visit [ArmstrongFlooring.com](https://www.armstrongflooring.com)

for complete Product, Technical,
Adhesives, Installation and
Maintenance recommendations.

Print#: FP7440F10140-122

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Well Building Standard® is a registered trademark of the International Well Building Institute.™

Product Information

Construction - Vinyl Composition Tile

International Specifications - ASTM F1066 - Class 2 Through Pattern, ISO 10595, Type II

Overall/Wear Layer Thickness - 1/8 in. (3.2 mm), 3/32 in. (2.4 mm)

Factory Finish - Fast Start®

Installation - Adhesives: S-515, S-525, S-1000

Maintenance Options - Polish

+1/8" and 3/32" sizes are stocked for these colors: 51830, 51836, 51839, 51858, 51899. All other colors are stocked in 1/8" size; 3/32" is available on a special order basis, minimum order quantity of 45,000 sq ft² (4,181 m²).



Exclusive Fast Start®
Factory Finish

Through-Color/Pattern
Wear Layer

Packaging

Size	Tile per Carton/Coverage	Shipping Weight per Carton
12 in. x 12 in. (305 mm x 305 mm)	45 - 45 ft² (4.18 m²)	1/8 in. - 63 lbs./carton (28.6 kg) 3/32 in. - 48 lbs./carton (21.7 kg)

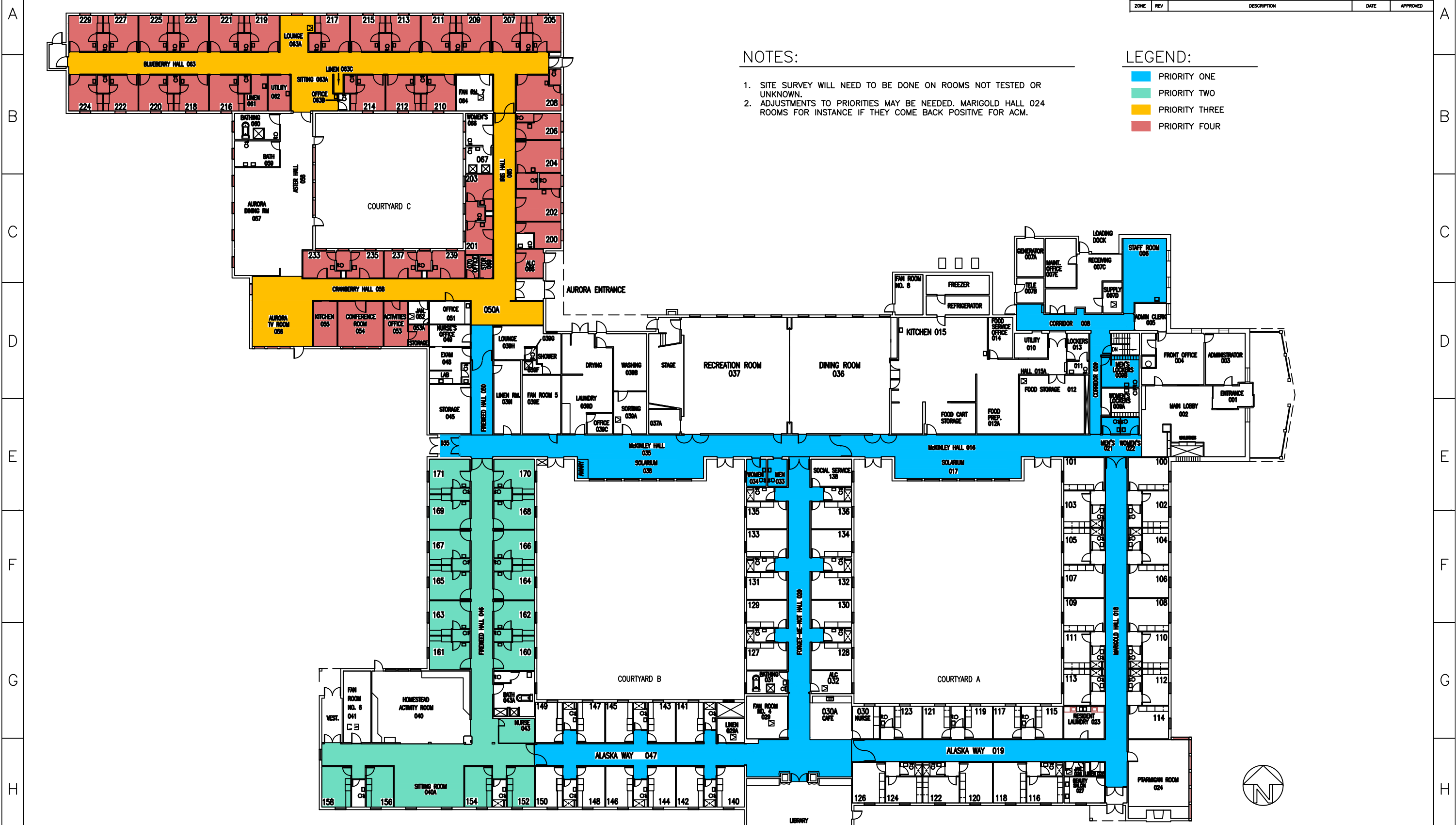
Testing

ASTM F1066			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	0.010 in. max	Meets
Indentation – One Minute	ASTM F1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
Indentation @ 115°F	ASTM F1914	< 0.032 in.	Meets
Impact	ASTM F1265	No cracks beyond limit	Meets
Deflection	ASTM F1304	1.0 in. minimum	Meets
Dimensional Stability	ASTM F2199	≤ 0.024 in. per linear foot	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE < 8.0	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	< 0.005 in.	2000 psi
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN\ULC S102.2	Use dependent	Flame Spread - 0 Smoke Developed - 30
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets
Static Coefficient of Friction**	ASTM D 2047/UL 410	≥ 0.5	Meets

Maritime Usage

IMO Resolution A653 (16)	Passes
Surface Flammability IMO MSC 61(67) Annex 1 Part 5 and Annex 2	Passes
Smoke and Toxicity IMO MSC 61(67) Annex 1 Part 2 and Annex 2	Compliant
Safety Of Life at Sea (SOLAS)	Approved
United States Coast Guard	Approved

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. SITE SURVEY WILL NEED TO BE DONE ON ROOMS NOT TESTED OR UNKNOWN.
2. ADJUSTMENTS TO PRIORITIES MAY BE NEEDED. MARIGOLD HALL 024 ROOMS FOR INSTANCE IF THEY COME BACK POSITIVE FOR ACM.

LEGEND:

- PRIORITY ONE
- PRIORITY TWO
- PRIORITY THREE
- PRIORITY FOUR



STATE OF ALASKA		FAIRBANKS PIONEERS HOME	
FPH MAINTENANCE DEPARTMENT		REPLACEMENT PRIORITY OF FLOORING	
2221 EAGAN AVENUE FAIRBANKS, ALASKA 99701 907-458-2227 PHONE 907-452-1070 FAX		CONTRACT NO.	DWG NO. A-2
DRAWN BY: ac	03/23/23	REVISIONS	REV
CHKD BY:		SHEET SIZE: 24X36	SCALE:

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

LEGEND:

- ASBESTOS PRESENT IN FLOORING AND/OR ADHESIVE.
- ASBESTOS NEVER PRESENT OR HAS BEEN ABATED.
- UNKNOWN OR NOT TESTED.

NOTES:

ROOMS 009A, 048, 049, 050, 050A, 056, 058, 065, 068, 069, 070, 231, 166, 169, AND 009A AND VESTIBULE NEXT TO FAN ROOM 6 WERE ABATED IN DECEMBER 2008 DURING AURORA FLOORING PROJECT.

ROOM 115. 12" FLOOR TILE TESTED HOT (3%) FOR ASBESTOS IN JANUARY OF 2016. MASTIC WAS NEGATIVE. WAS NOT ABATED. NEW FLOORING LAID OVER TOP.

ROOMS 100-158 HAVE NOT BEEN TESTED FOR ACM. THEIR RESPECTIVE BATHROOMS WERE ABATED DURING THE ACCESSIBILITY PROJECT OF 2010-2011 AND 2016-2017.

ROOMS 152-171 HAVE TESTED NEGATIVE FOR ACM. BATHROOMS 160-171 ARE POSITIVE FOR ACM.

004 CLOSET ONLY, 025, 026 AND 027 ABATED IN JUNE OF 2012. 003 ABATED JULY 2017. 064 FAN ROOM 7 TESTED NEGATIVE. ROOM 208 ABATED IN 2019.

SQUARE FOOTAGES OF KNOWN ASBESTOS FLOORING

1730	ALASKA WAY 019 MARGOLD 018
2788	McKINLEY HALL
492	EMPLOYEE HALL
393	STAFF ROOM 006
315	STAGE
146	RESTROOMS 033, 034
180	HOMESTEAD BATHS (6 EACH AT 30 SQ FT)
145	AURORA KITCHEN 055
277	CONFERENCE ROOM 054
1954	BLUEBERRY HALL
3192	AURORA ROOMS (21 EACH AT 152 SQ FT)
204	053, 053A
390	AURORA BATHROOMS (13 EACH AT 30 SQ FT)
94	LINEN ROOM 061
106	UTILITY ROOM 062
200	ROOM 200
12,606	TOTAL SQ. FT OF ASBESTOS FLOORING



BATHROOMS OF 127-129, 128-130, 131-133, 132-134, 135, 136, 143-145, 144-146, 147-149, 148-150, 152-154, AND 156-158 WERE ABATED IN 2010-2011.

BATHROOMS OF 140-142 AND 141 WERE ABATED IN 2016-2017.

ROOM 140 TESTED NEGATIVE ON 4-25-11. ROOM 142 TESTED NEGATIVE ON 10-4-02. FIREWEED HALL 046 AND SITTING ROOM 040A ARE BELIEVED TO BE NEGATIVE FOR ACM.

BATHROOMS OF 100-102, 101-103, 104-106, 105-107, 108-110, 109-111, 112-114, 113, 115-117, 116-118, 119-121, 120-122, 123, 124-126 WERE ABATED IN 2010-2011.

ROOM 100 TESTED NEGATIVE ON 11-2-04. ROOM 102 TESTED NEGATIVE ON 1-2-03. ROOM 104 TESTED NEGATIVE ON 1-8-08. ROOM 106 TESTED NEGATIVE ON 10-31-06. ROOM 107 TESTED NEGATIVE ON 3-25-03. ROOM 110 TESTED NEGATIVE ON 3-25-03. ROOM 115 TESTED POSITIVE ON 1-26-16. ROOM 119 TESTED NEGATIVE ON 1-12-04.

MAIN LOBBY 002 AND ENTRANCE 001 NOT LIKELY TO BE ACM AS IT WAS ORIGINALLY CARPET. FRONT OFFICE 004 IS LIKELY TO BE ACM.

PTARMIGAN ROOM TESTED NEGATIVE 3-14-02



STATE OF ALASKA
 FAIRBANKS PIONEERS HOME
 FPH MAINTENANCE DEPARTMENT
 2221 EAGAN AVENUE
 FAIRBANKS, ALASKA 99701
 907-458-2227 PHONE
 907-452-1070 FAX

ACM FLOORING LOCATIONS

CONTRACT NO.	DWG NO.	REV
	A-1	
DRAWN BY: ac	03/23/23	
CHKD BY:		
SHEET SIZE: 24X36	SCALE:	