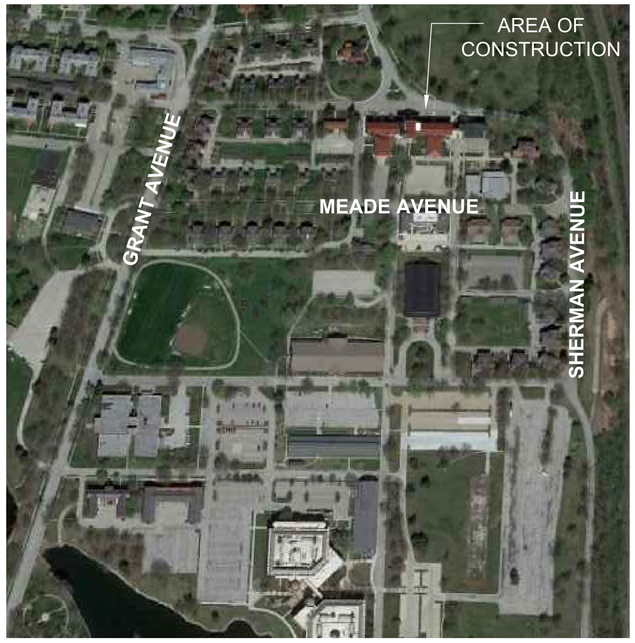
FORT LEAVENWORTH
DPW

BUILDING 52 WINDOWS - NORTH



DRAWING SUBMITTAL: RTA
DATE: 5/16/2026

SHEET LIST	
A-100	COVER SHEET
A-101	FLOOR PLANS
A-102	WAGNER HALL - SOUTH AND EAST
A-103	WAGNER HALL - NORTH
A-104	WAGNER HALL - WEST AND SHERMAN HALL - EAST
A-105	SHERMAN HALL - NORTH
A-106	GRANT HALL - NORTH
A-107	SHERIDAN HALL - NORTH
A-108	SHERMAN HALL - WEST
A-109	WINDOW SCHEDULE
A-110	FRAME AND SASH DETAILS
A-111	WINDOW REPLACEMENT DETAILS
A-112	SPECIFICATIONS
A-113	SPECIFICATIONS CONT.

GENERAL NOTES

1. WORK REQUIRED AS PART OF THIS PROJECT SHALL BE PERFORMED IN THE BUILDING AND ON THE GROUNDS WHILE OCCUPIED AND UNDER NORMAL OPERATIONS. THE CONTRACTOR AND SUBCONTRACTORS SHALL COMPLY WITH SCHEDULING REQUIREMENTS AS OUTLINED IN THESE DOCUMENTS.
2. THE BUILDING SHALL REMAIN OPERATIONAL AND AVAILABLE FOR PUBLIC ACCESS AT ALL TIMES.
3. WORK SHALL BE SEQUENCED SO THAT THE MEANS OF EGRESS ARE OPEN AT ALL TIMES. PROVIDE OVERHEAD PROTECTION AND ENCLOSURES TO ISOLATE WORK AREA FROM BUILDING USERS.
4. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE CONTRACTOR OFFICER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. WHERE DISCREPANCIES, THE MOST STRINGENT OR HIGHEST QUALITY SHALL APPLY.
5. CONTRACTOR SHALL TAKE PRECAUTION DURING CONSTRUCTION TO NOT DAMAGE EXISTING ADJACENT CONSTRUCTION, WITHOUT ADDITIONAL COST TO THE GOVERNMENT. PROTECT ALL MATERIALS AND ASSEMBLIES ADJACENT TO THE WORK AREA. ANY DAMAGE DONE TO EXISTING FACILITIES DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE GOVERNMENT BY THE CONTRACTOR.
6. WHERE EXISTING MECHANICAL, ELECTRICAL, PLUMBING, AND LIGHTING SYSTEMS NEED TO BE REMOVED AND REINSTALLED, DO NOT INTERRUPT SERVICE WITHOUT CONSENT FROM THE GOVERNMENT. PROVIDE TEMPORARY CONNECTIONS AND LIGHTING WHERE REQUESTED. PROVIDE A MINIMUM OF TWO WEEKS NOTICE PRIOR TO ANY POSSIBLE UTILITY DISRUPTION AS APPROVED BY DPW.
7. CONTRACTOR SHALL PROVIDE A SEQUENCING PLAN AND GAIN GOVERNMENT APPROVAL BEFORE STARTING ANY WORK. PROVIDE A MINIMUM TWO WEEKS NOTICE TO THE GOVERNMENT PRIOR TO STARTING WORK IN A NEW AREA OF THE BUILDING.

WINDOW REPLACEMENT NOTES

1. ALL WINDOWS, MECHANICAL/BOARDED UP OPENINGS NOTED ON ELEVATIONS HEREIN AND THEIR ENTIRE RELATED FRAMES ON BOTH INTERIOR AND EXTERIOR ARE TO BE MEASURED, CAREFULLY REMOVED AND REPLACED AS SHOWN BY THE CONTRACTOR. MEASUREMENTS PROVIDED IN THE SCHEDULE ARE FOR REFERENCE ONLY.
2. WINDOWS MUST BE REMOVED AND REPLACED WITHIN THE SAME DAY. A TEMPORARY WEATHER TIGHT COVERING MUST BE INSTALLED WHEN THE WINDOW OPENING IS LEFT UNATTENDED. DOORS TO ROOMS WHERE WINDOWS ARE BEING WORKED ON MUST BE CLOSED WHEN OPENING IS OPEN TO THE WEATHER.
3. THE INTERIOR SIDE OF THE NEW WINDOW FRAME MUST MATCH THE EXISTING WINDOW FRAME AND TRIM COLOR. CONTRACTOR TO VERIFY THE CORRECT PAINT AND STAIN COLOR BEFORE CONSTRUCTION. SEE SCHEDULE AND SPECIFICATIONS FOR INTERIOR FINISH DETAILS.
4. PROVIDE ALL NECESSARY EQUIPMENT, MATERIALS, AND LABOR REQUIRED TO REMOVE AND REPLACE THE EXISTING WOOD WINDOWS WITH A DOUBLE PANE, ALUMINUM-CLAD WOOD WINDOW. WINDOWS SHALL BE COLONIAL RED IN COLOR TO MATCH EXISTING. INSTALL THE WINDOWS PER THE MANUFACTURERS SPECIFICATIONS. SEE SCHEDULE AND SPECIFICATIONS FOR WINDOW DETAILS.
5. CAREFULLY REMOVE AND PROTECT EXISTING INTERIOR CASING AND TRIM AS NECESSARY TO REPLACE THE WINDOW. ANY DAMAGE MUST BE REPAIRED TO THE ORIGINAL CONDITION PRIOR TO DEMOLITION, BY THE CONTRACTOR..
6. THE WINDOWS SHALL BE TREATED AS IF THEY CONTAIN LEAD-BASED PAINT. THE CONTRACTOR SHALL ADHERE TO ALL APPLICABLE REGULATIONS WHEN PERFORMING THE WORK. NO OCCUPANT SHALL BE EXPOSED TO HAZARDOUS MATERIALS.
7. FILL ALL VOIDS ONCE THE NEW WINDOW CASING IS INSTALLED.
8. REPLACE THE MECHANICAL/BOARDED UP WINDOW OPENINGS WITH A MAPES-R TYPE PANEL. REFER TO THE WINDOW SCHEDULE FOR SPECIFIC REPLACEMENT DETAILS. LOUVERS AND MESH SCREENS ARE TO BE TAKEN OFF AND POWDER-COATED. COLOR TO MATCH THE NEW WINDOWS.

FORT LEAVENWORTH
DPW

MARK	DESCRIPTION	DATE

ISSUE DATE: 5/16/2026
PROJECT NO.:

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
SIZE: ANSI 'D'

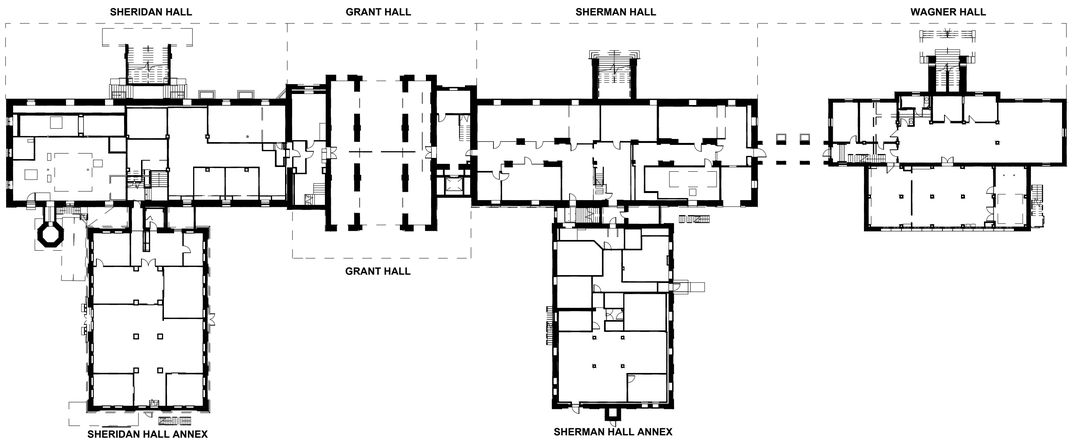
DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

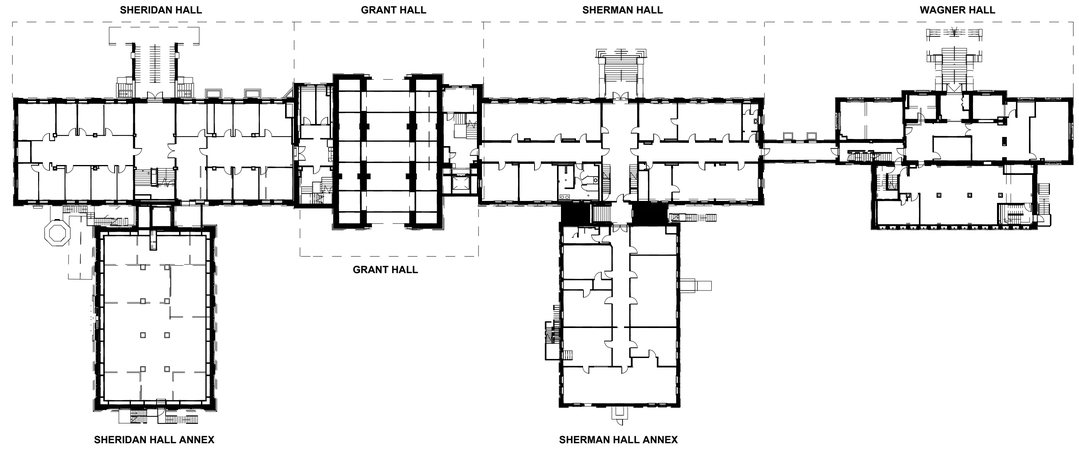
COVER SHEET

SHEET ID
A-100



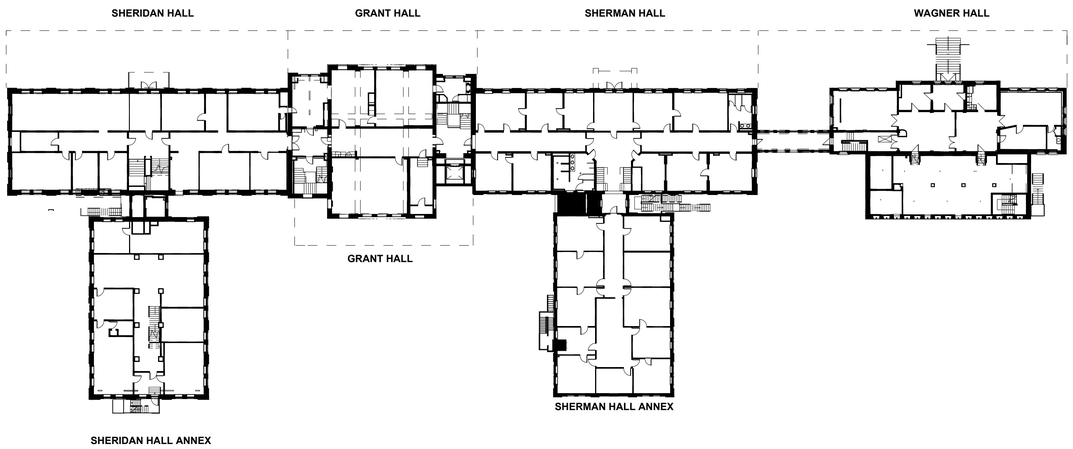
C1 A-101 FIRST FLOOR PLAN

SCALE: 1/32" = 1'-0"



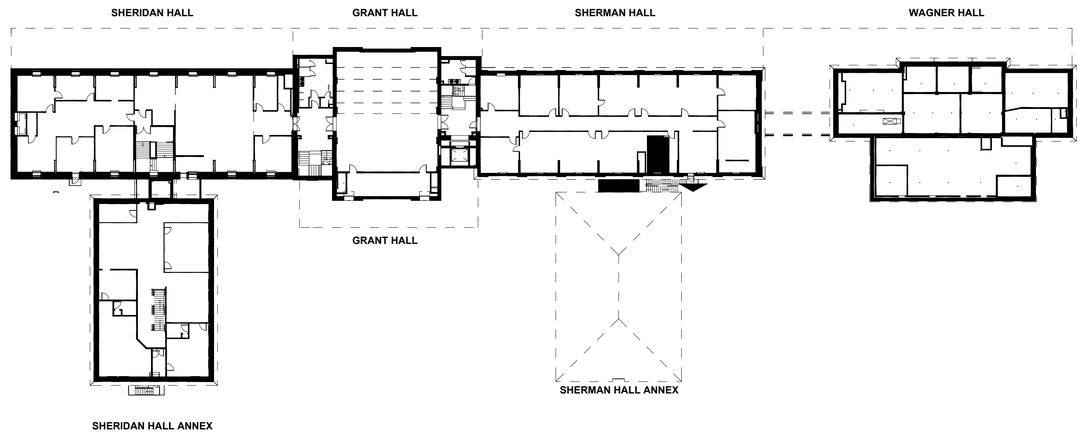
C2 A-101 SECOND FLOOR PLAN

SCALE: 1/32" = 1'-0"



A1 A-101 THIRD FLOOR PLAN

SCALE: 1/32" = 1'-0"



A3 A-101 FOURTH FLOOR PLAN

SCALE: 1/32" = 1'-0"

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
ISSUE DATE: 5/16/2026
PROJECT NO.:
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

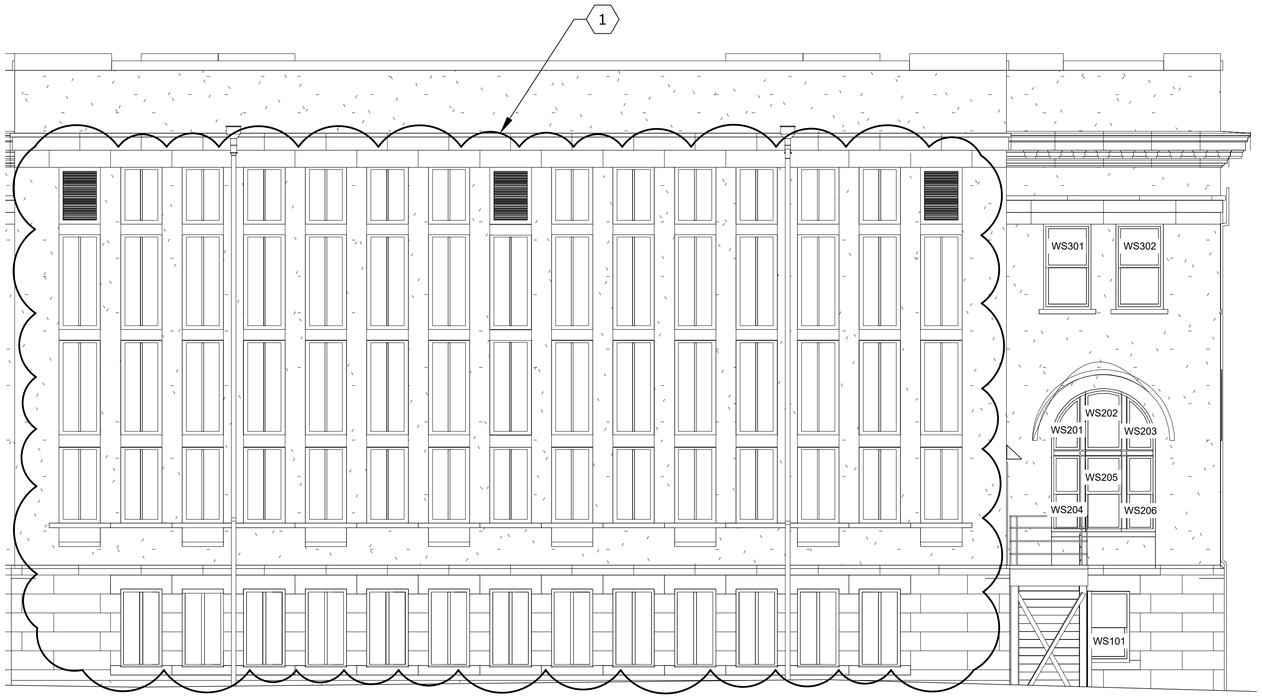
BUILDING 52 WINDOWS

FLOOR PLANS

SHEET ID
A-101

KEYNOTES

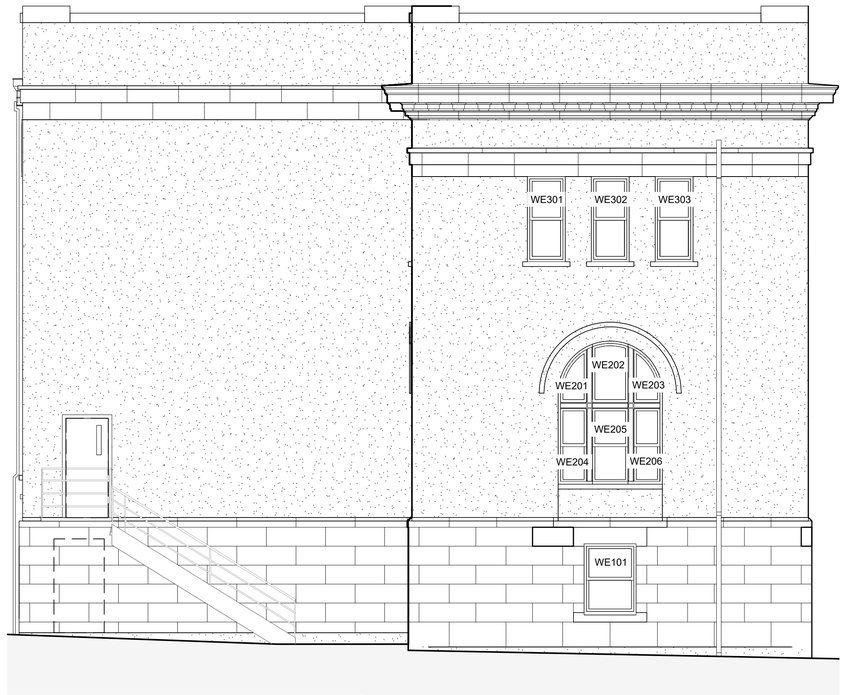
1. NO WORK : NOT IN CONTRACT



A1
A-102

WAGNER HALL - SOUTH ELEVATION

SCALE: 3/16" = 1'-0"



A4
A-102

WAGNER HALL - EAST ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH
DPW

MARK	DESCRIPTION	DATE

ISSUE DATE:
5/16/2026
PROJECT NO :

DESIGNED BY:
NET
DRAWN BY:
NET
CHECKED BY:
SER
SIZE:
ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

WAGNER HALL - SOUTH AND EAST ELEVATION

SHEET ID

A-102

KEYNOTES

1. REPAIR, REFER TO WINDOW SCHEDULE FOR SPECIFIC DETAILS

A1
A-103

WAGNER HALL - NORTH ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH
DPW

MARK	DESCRIPTION	DATE

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
ISSUE DATE: 5/16/2026
PROJECT NO.:
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

WAGNER HALL - NORTH ELEVATION

SHEET ID
A-103

KEYNOTES

1. NO WORK, NOT IN CONTRACT

A1 / A-104 WAGNER HALL - WEST ELEVATION

SCALE: 3/16" = 1'-0"

A3 / A-104 SHERMAN HALL - EAST ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

ISSUE DATE: 5/16/2026
PROJECT NO :

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

WAGNER HALL - WEST AND SHERMAN HALL - EAST

SHEET ID

A-104

KEYNOTES

1. REPAIR, REFER TO WINDOW SCHEDULE FOR SPECIFIC DETAILS

A1
A-105

SHERMAN HALL - NORTH ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
SIZE: ANSI 'D'
ISSUE DATE: 5/16/2026
PROJECT NO.:

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

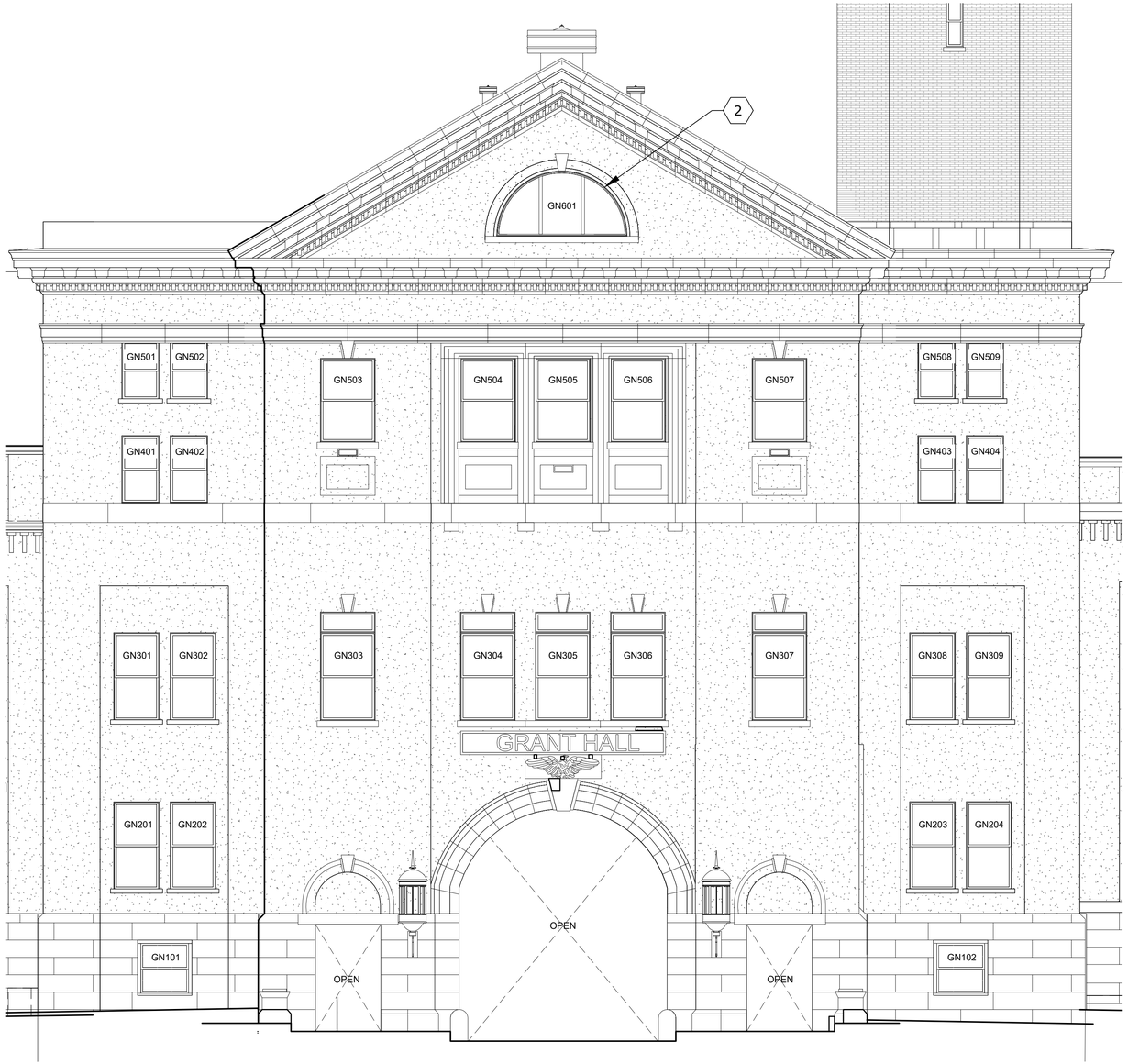
BUILDING 52 WINDOWS

SHERMAN HALL - NORTH ELEVATION

SHEET ID
A-105

KEYNOTES

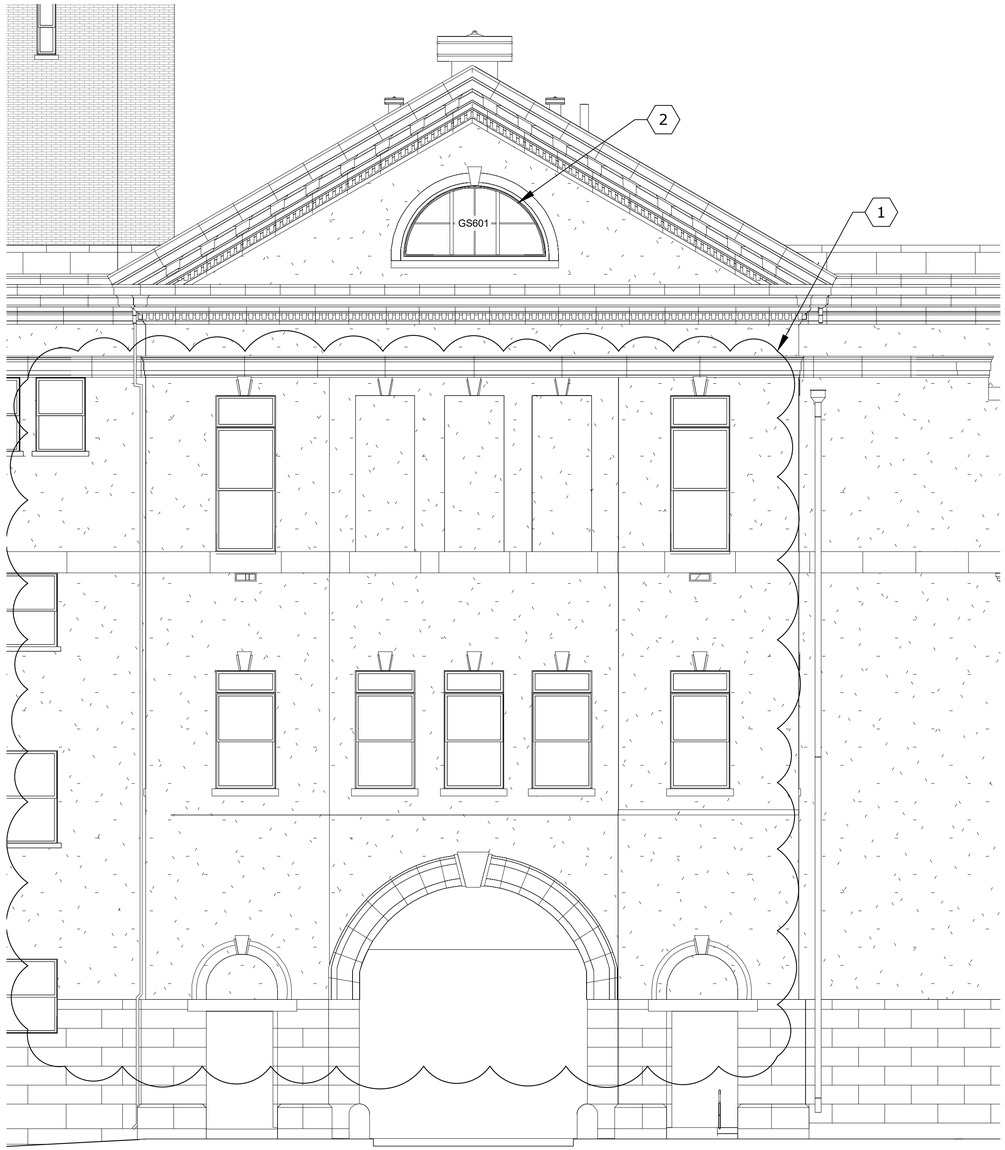
1. NO WORK : NOT IN CONTRACT
2. REPAIR, REFER TO WINDOW SCHEDULE FOR SPECIFIC WINDOW DETAILS



A1
A-106

GRANT HALL - NORTH ELEVATION

SCALE: 3/16" = 1'-0"



A3
A-106

GRANT HALL - SOUTH ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
ISSUE DATE: 5/16/2026
PROJECT NO.:
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

GRANT HALL

SHEET ID
A-106

KEYNOTES

1. REPAIR, REFER TO WINDOW SCHEDULE FOR SPECIFIC DETAILS

A1
A-107

SHERIDAN HALL - NORTH ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

ISSUE DATE: 5/16/2026
PROJECT NO.:

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

SHERIDAN HALL - NORTH ELEVATION

SHEET ID

A-107

KEYNOTES

1. NO WORK : NOT IN CONTRACT
2. REPAIR, REFER TO WINDOW SCHEDULE FOR SPECIFIC DETAILS

A1
A-108

SHERMAN HALL - WEST ELEVATION

SCALE: 3/16" = 1'-0"

FORT LEAVENWORTH
DPW

MARK	DESCRIPTION	DATE

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
ISSUE DATE: 5/16/2026
PROJECT NO.:
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

SHERMAN HALL ANNEX - WEST ELEVATION

SHEET ID
A-108

WINDOW SCHEDULE - WAGNER

MARK	EXISTING FRM TYPE	EXISTING SASH TYPE	EXISTING SASH WIDTH	EXISTING SASH HEIGHT	NEW SASH TYPE	NEW INT. FINISH	NEW GLASS TYPE	NEW WINDOW TYPE	NOTES
01_FIRST FLOOR									
WS101	T	1	3'-4"	5'-4"	3	PAINT	SATIN ETCH	A	3
WE101	T	1	3'-4"	5'-4"	3	PAINT	CLEAR	A	
WW101	T	1	3'-4"	5'-6"	3	PAINT	CLEAR	A	
WN101	T	1	3'-4"	5'-3"	3	PAINT	CLEAR	A	
WN102	T	1	3'-4"	5'-3"	3	PAINT	CLEAR	A	
WN103	T	1	3'-4"	5'-3"	3	PAINT	CLEAR	A	
WN104	T	1	3'-4"	5'-3"	3	PAINT	SATIN ETCH	A	3
WN105	T	1	3'-4"	5'-6"	3	PAINT	CLEAR	A	
WN106	T	1	3'-4"	5'-6"	3	PAINT	CLEAR	A	
02_SECOND FLOOR									
WS201	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WS202	R	6.1	-	-	6.1	STAIN	CLEAR	I	
WS203	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WS204	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WS205	R	6	2'-6"	4'-9"	6	STAIN	CLEAR	H	
WS206	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WE201	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WE202	R	6.1	-	-	6.1	STAIN	CLEAR	I	
WE203	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WE204	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WE205	R	6	2'-6"	4'-9"	6	STAIN	CLEAR	H	
WE206	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WW201	R	8.1	-	-	8.1	PAINT	CLEAR	B	
WW202	R	6.1	-	-	6.1	PAINT	CLEAR	B	
WW203	R	8.1	-	-	8.1	PAINT	CLEAR	B	
WW204	R	8	1'-8"	4'-10"	8	PAINT	CLEAR	A	
WW205	R	6	2'-6"	4'-10"	6	PAINT	CLEAR	A	
WW206	R	8	1'-8"	4'-10"	8	PAINT	CLEAR	A	
WN201	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WN202	R	6.1	-	-	6.1	STAIN	CLEAR	I	
WN203	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WN204	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WN205	R	6	2'-6"	4'-9"	6	STAIN	CLEAR	H	
WN206	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WN207	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WN208	R	6.1	-	-	6.1	STAIN	CLEAR	I	
WN209	R	8.1	-	-	8.1	STAIN	CLEAR	I	
WN210	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WN211	R	6	2'-6"	4'-9"	6	STAIN	CLEAR	H	
WN212	R	8	1'-8"	4'-9"	8	STAIN	CLEAR	H	
WN213	S	7.1	-	-	7.1	STAIN	CLEAR	I	
WN214	S	7	3'-4"	4'-9"	7	STAIN	CLEAR	H	
WN215	W	11	-	-	11	PAINT	CLEAR		2
WN216	S	7.1	-	-	7.1	PAINT	CLEAR	B	
WN217	S	7	3'-4"	4'-9"	7	PAINT	CLEAR	A	
WN218	R	8.1	-	-	8.1	PAINT	CLEAR	B	
WN219	R	6.1	-	-	6.1	PAINT	-	B	4
WN220	R	8.1	-	-	8.1	PAINT	CLEAR	B	
WN221	R	8	1'-8"	4'-9"	8	PAINT	CLEAR	A	
WN222	R	6	2'-6"	4'-9"	6	PAINT	CLEAR	A	
WN223	R	8	1'-8"	4'-9"	8	PAINT	CLEAR	A	
WN224	R	8.1	-	-	8.1	PAINT	CLEAR	B	
WN225	R	6.1	-	-	6.1	PAINT	CLEAR	B	
WN226	R	8.1	-	-	8.1	PAINT	CLEAR	B	
WN227	R	8	1'-8"	4'-9"	8	PAINT	CLEAR	A	
WN228	R	6	2'-6"	4'-9"	6	PAINT	CLEAR	A	
WN229	R	8	1'-8"	4'-9"	8	PAINT	CLEAR	A	
WN230	T	1	3'-4"	5'-10"	3	PAINT	CLEAR	A	
WN231	T	1	3'-4"	5'-10"	3	PAINT	CLEAR	A	
WN232	T	1	3'-4"	5'-10"	3	PAINT	CLEAR	A	
03_THIRD FLOOR									
WS301	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WS302	P	1	3'-4"	5'-10"	3	STAIN	SATIN ETCH	H	
WE301	P	1	2'-8"	5'-10"	3	STAIN	CLEAR	H	
WE302	P	1	2'-8"	5'-10"	3	STAIN	CLEAR	H	
WE303	P	1	2'-8"	5'-10"	3	STAIN	CLEAR	H	
WW301	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WW302	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN301	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN302	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN303	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN304	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN305	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN306	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN307	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN308	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN309	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN310	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN311	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN312	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN313	P	1	3'-4"	5'-10"	3	STAIN	CLEAR	H	
WN314	Q	1	2'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	
WN315	Q	1	2'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	
WN316	Q	1	3'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	
WN317	Q	1	3'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	
WN318	Q	1	3'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	
WN319	Q	1	2'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	
WN320	Q	1	2'-4"	5'-9 3/4"	3	PAINT	CLEAR	A	

WINDOW SCHEDULE - SHERMAN

MARK	EXISTING FRM TYPE	EXISTING SASH TYPE	EXISTING SASH WIDTH	EXISTING SASH HEIGHT	NEW SASH TYPE	NEW INT. FINISH	NEW GLASS TYPE	NEW WINDOW TYPE	NOTES
01_FIRST FLOOR									
SME101	M	5	3'-4"	4'-6"	5	PAINT	-	G	1
SMN101	M	5	3'-4"	4'-6"	5	PAINT	SATIN ETCH	D	
SMN102	M	5	3'-4"	4'-6"	5	PAINT	SATIN ETCH	D	
SMN103	-	-	3'-4"	4'-6"	-	-	-		4
SMN104	M	5	3'-4"	4'-6"	5	PAINT	SATIN ETCH	D	
SMN105	M	5	3'-4"	4'-6"	5	PAINT	SATIN ETCH	D	
SMN106	M	5	3'-4"	4'-6"	5	PAINT	SATIN ETCH	D	
02_SECOND FLOOR									
SME201	T	3	3'-4"	5'-10"	3	PAINT	SATIN ETCH	A	3
SMN201	T	3	3'-4"	5'-10"	3	PAINT		A	
SMN202	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN203	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN204	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN205	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN206	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN207	W	11	-	-	11	PAINT	CLEAR		2
SMN208	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN209	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN210	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN211	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN212	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN213	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMAW201	-	7	-	-	7	PAINT	CLEAR		2
03_THIRD FLOOR									
SME301	T	3	3'-4"	5'-10"	3	PAINT	SATIN ETCH	A	3
SMN301	T	3	3'-4"	5'-10"	3	PAINT		A	
SMN302	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN303	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN304	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN305	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN306	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN307	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN308	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN309	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN310	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN311	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN312	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN313	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
SMN314	T	3	3'-4"	5'-10"	3	PAINT	CLEAR	A	
04_FOURTH FLOOR									
SMN401	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SMN402	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SMN403	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SMN404	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SMN405	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SMN406	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SMN407	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	

WINDOW SCHEDULE - GRANT

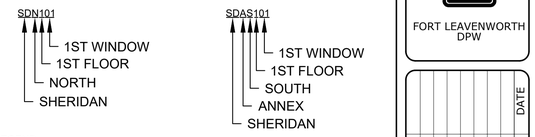
MARK	EXISTING FRM TYPE	EXISTING SASH TYPE	EXISTING SASH WIDTH	EXISTING SASH HEIGHT	NEW SASH TYPE	NEW INT. FINISH	NEW GLASS TYPE	NEW WINDOW TYPE	NOTES
01_FIRST FLOOR									
GN101	M	1	3'-8"	4'-1"	5	STAIN	SATIN ETCH	E	
GN102	M	1	3'-8"	4'-1"	5	STAIN		E	
02_SECOND FLOOR									
GN201	H.2	1	3'-0"	6'-6"	3	STAIN	SATIN ETCH	E	
GN202	H.2	1	3'-0"	6'-6"	3	STAIN		E	
GN203	H.2	1	3'-0"	6'-6"	3	STAIN		E	
GN204	H.2	1	3'-0"	6'-6"	3	STAIN		E	
03_THIRD FLOOR									
GN301	H.2	1	3'-0"	6'-6"	3	STAIN	CLEAR	E	
GN302	H.2	1	3'-0"	6'-6"	3	STAIN	CLEAR	E	
GN303	G.1	4.2	3'-8"	6'-6"	4.3	STAIN	CLEAR	C	
GN304	G.2	4.2	3'-8"	6'-6"	4.3	STAIN	CLEAR	C	
GN305	G.2	4.2	3'-8"	6'-6"	4.3	STAIN	CLEAR	C	
GN306	G.2	4.2	3'-8"	6'-6"	4.3	STAIN	CLEAR	C	
GN307	G.1	4.2	3'-8"	6'-6"	4.3	STAIN	CLEAR	C	
GN308	H.2	1	3'-0"	6'-6"	3	STAIN	CLEAR	E	
GN309	H.2	1	3'-0"	6'-6"	3	STAIN	CLEAR	E	
04_FOURTH FLOOR									
GN401	H.2	1	2'-11"	5'-2"	3	STAIN	SATIN ETCH	E	
GN402	H.2	1	2'-11"	5'-2"	3	STAIN		E	
GN403	H.2	1	2'-11"	5'-2"	3	STAIN		E	
GN404	H.2	1	2'-11"	5'-2"	3	STAIN		E	3
05_FIFTH FLOOR									
GN501	H.2	1	3'-0"	3'-5"	3	STAIN	CLEAR	A	
GN502	H.2	1	3'-0"	3'-5"	3	STAIN	CLEAR	A	
GN503	F.1	1	3'-8"	6'-4"	3	STAIN	CLEAR	E	
GN504	F.2	1	3'-8"	6'-4"	3	STAIN	CLEAR	E	
GN505	F.2	1	3'-8"	6'-4"	3	STAIN	CLEAR	E	
GN506	F.2	1	3'-8"	6'-4"	3	STAIN	CLEAR	E	
GN507	F.1	1	3'-8"	6'-4"	3	STAIN	CLEAR	E	
GN508	H.2	1	3'-0"	3'-5"	3	STAIN	CLEAR	A	
GN509	H.2	1	3'-0"	3'-5"	3	STAIN	CLEAR	A	
06_SIXTH FLOOR									
GN601	V	10	-	-	10	PAINT	CLEAR		2,4
GS601	V	10	-	-	10	PAINT	CLEAR		2

WINDOW SCHEDULE - SHERIDAN

MARK	EXISTING FRM TYPE	EXISTING SASH TYPE	EXISTING SASH WIDTH	EXISTING SASH HEIGHT	NEW SASH TYPE	NEW INT. FINISH	NEW GLASS TYPE	NEW WINDOW TYPE	NOTES
01_FIRST FLOOR									
SDN101	-	-	-	-	-	-	-		4
SDN102	-	-	-	-	-	-	-		4
SDN103	-	-	-	-	-	PAINT	-	G	1
SDN104	-	-	-	-	-	-	-		4
SDN105	-	-	-	-	-	-	-		4
SDN106	-	-	-	-	-	-	-		4
02_SECOND FLOOR									
SDN201	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN202	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN203	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN204	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN205	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN206	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN207	W	11	-	-	11	PAINT	CLEAR		2
SDN208	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN209	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN210	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN211	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN212	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN213	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
03_THIRD FLOOR									
SDN301	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN302	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN303	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN304	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN305	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN306	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN307	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN308	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN309	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN310	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN311	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN312	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN313	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
SDN314	A	3	3'-1"	6'-6"	3	STAIN	CLEAR	E	
04_FOURTH FLOOR									
SDN401	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SDN402	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SDN403	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SDN404	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SDN405	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SDN406	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	
SDN407	B	2	3'-4-1/2"	2'-10"	2	PAINT	CLEAR	F	

WINDOW IDENTIFICATION

EXAMPLE - HALL (W, SM, G, SD. ADD A IF IT IS AN ANNEX), ELEVATION, FLOOR LEVEL, Window # (LEFT TO RIGHT)



LEGEND

SHERIDAN HALL - SD
SHERIDAN ANNEX - SDA
GRANT HALL - G
SHERMAN HALL - SM
SHERMAN ANNEX - SMA
WAGNER HALL - W

WINDOW SCHEDULE NOTES

1. MECHANICAL OPENING/BOARDED UP. REPLACE WITH A MAPES-R TYPE PANEL INFILL FOR WINDOW SASH. ANY FIXTURES/EQUIPMENT THAT PASS THROUGH THE OPENING (EXHAUST FAN, DUCTWORK, PIPES, ETC.) MUST BE REINSTALLED.
2. WINDOW SHALL BE REPAIRED. CRACKED PANES SHALL BE REPLACED. WOOD SHALL BE REPAIRED WITH NEW WOOD, WOOD FILLER, OR REPLACED. EXTERIOR FRAME AND MUNTINS MUST BE SANDED DOWN AND PAINTED COLONIAL RED. INTERIOR FRAME AND MUNTINS MUST BE PAINTED OR STAINED TO MATCH EXISTING. ALL WINDOWS BEING REPAIRED SHALL HAVE THE OLD GLAZING COMPOUND SCRAPED, AREA CLEANED AND REGLAZED WITH NEW COMPOUND.
3. HALF MECHANICAL, HALF WINDOW. REPLACE THE MECHANICAL OPENING WITH A MAPES-R TYPE PANEL, INFILL TO FIT THE MECHANICAL PENETRATION. ANY FIXTURES/EQUIPMENT THAT PASS THROUGH THE OPENING (EXHAUST FAN, DUCTWORK, PIPES, ETC.) MUST BE REINSTALLED AND OPERATE CORRECTLY. COLOR AND STYLE TO MATCH THE NEW WINDOWS.
4. LOUVER TO BE REMOVED, POWDER-COATED TO MATCH THE NEW WINDOWS THEN REINSTALLED.

FORT LEAVENWORTH
DPW

MARK	DESCRIPTION	DATE

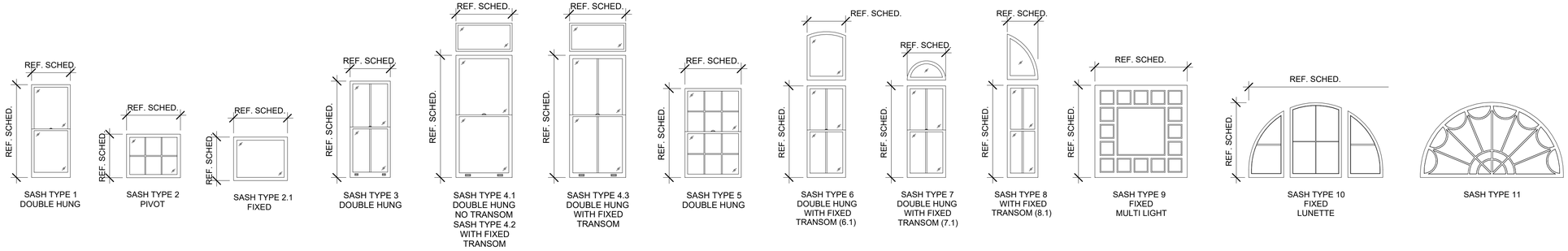
DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
ISSUE DATE: 5/16/2026
PROJECT NO.:
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH
820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

WINDOW SCHEDULE

SHEET ID
A-109

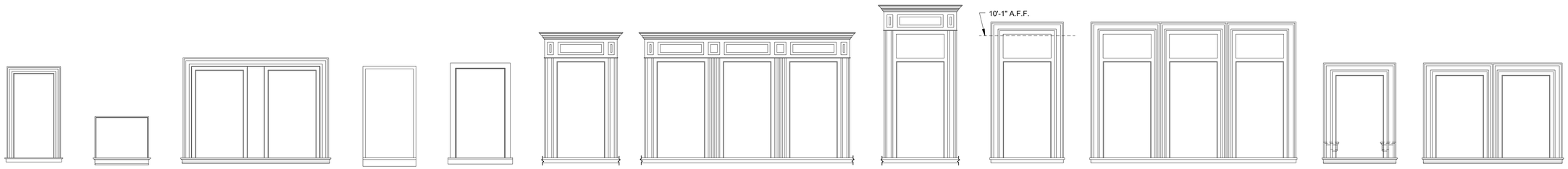


SASH TYPE 1 DOUBLE HUNG | SASH TYPE 2 PIVOT | SASH TYPE 2.1 FIXED | SASH TYPE 3 DOUBLE HUNG | SASH TYPE 4.1 DOUBLE HUNG NO TRANSOM SASH TYPE 4.2 WITH FIXED TRANSOM | SASH TYPE 4.3 DOUBLE HUNG WITH FIXED TRANSOM | SASH TYPE 5 DOUBLE HUNG | SASH TYPE 6 DOUBLE HUNG WITH FIXED TRANSOM (6.1) | SASH TYPE 7 DOUBLE HUNG WITH FIXED TRANSOM (7.1) | SASH TYPE 8 WITH FIXED TRANSOM (8.1) | SASH TYPE 9 FIXED MULTI LIGHT | SASH TYPE 10 FIXED LUNETTE | SASH TYPE 11

C1
A-110

SASH TYPES

NTS



FRAME TYPE A SHERIDAN AND SHERIDAN ANNEX | FRAME TYPE B SHERIDAN AND SHERIDAN ANNEX | FRAME TYPE C SHERIDAN AND SHERIDAN ANNEX | FRAME TYPE D SHERIDAN AND SHERIDAN ANNEX | FRAME TYPE E SHERIDAN AND SHERIDAN ANNEX | FRAME TYPE F.1 GRANT HALL | FRAME TYPE F.2 BI-PARTIDE OR TRI-PARTIDE GRANT HALL | FRAME TYPE F.3 GRANT HALL | FRAME TYPE G.1 GRANT HALL | FRAME TYPE G.2 BI-PARTIDE OR TRI-PARTIDE GRANT HALL | FRAME TYPE H.1 GRANT HALL | FRAME TYPE H.2 GRANT HALL

FRAME TYPE I SHERMAN AND SHERMAN ANNEX | FRAME TYPE J SHERMAN AND SHERMAN ANNEX | FRAME TYPE K SHERMAN AND SHERMAN ANNEX | FRAME TYPE L SHERMAN AND SHERMAN ANNEX | FRAME TYPE M SHERMAN AND SHERMAN ANNEX | FRAME TYPE N SHERMAN AND SHERMAN ANNEX | FRAME TYPE O SHERMAN AND SHERMAN ANNEX | FRAME TYPE P WAGNER HALL | FRAME TYPE Q WAGNER HALL | FRAME TYPE R WAGNER HALL | FRAME TYPE S WAGNER HALL | FRAME TYPE T WAGNER HALL | FRAME TYPE U | FRAME TYPE V GRANT HALL | FRAME TYPE W

A1
A-110

EXISTING INTERIOR FRAME TYPES

NTS

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

ISSUE DATE: 5/16/2026
PROJECT NO. :

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
SIZE: ANSI 'D'

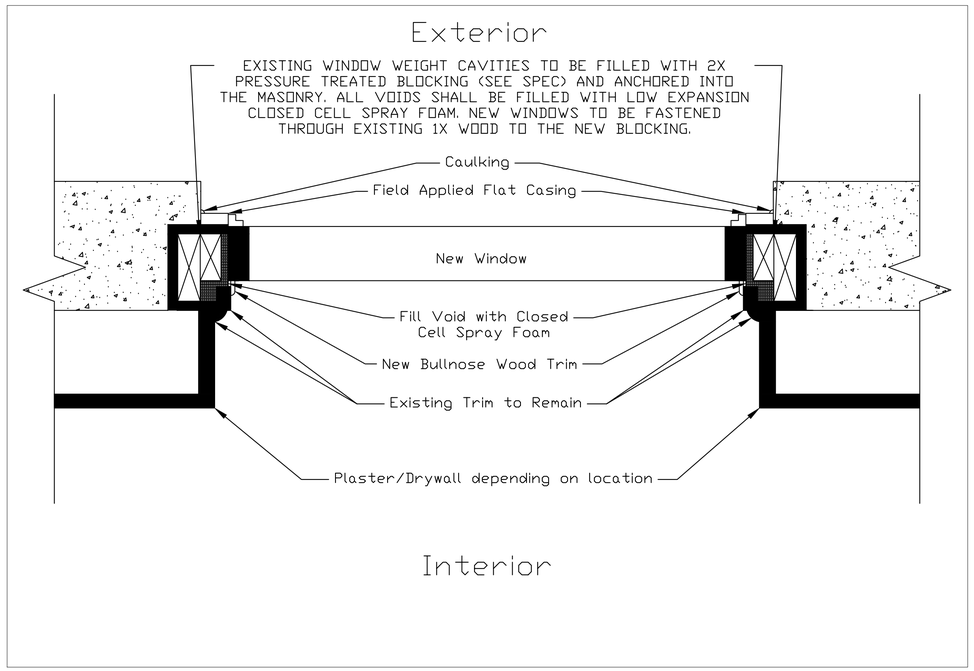
DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

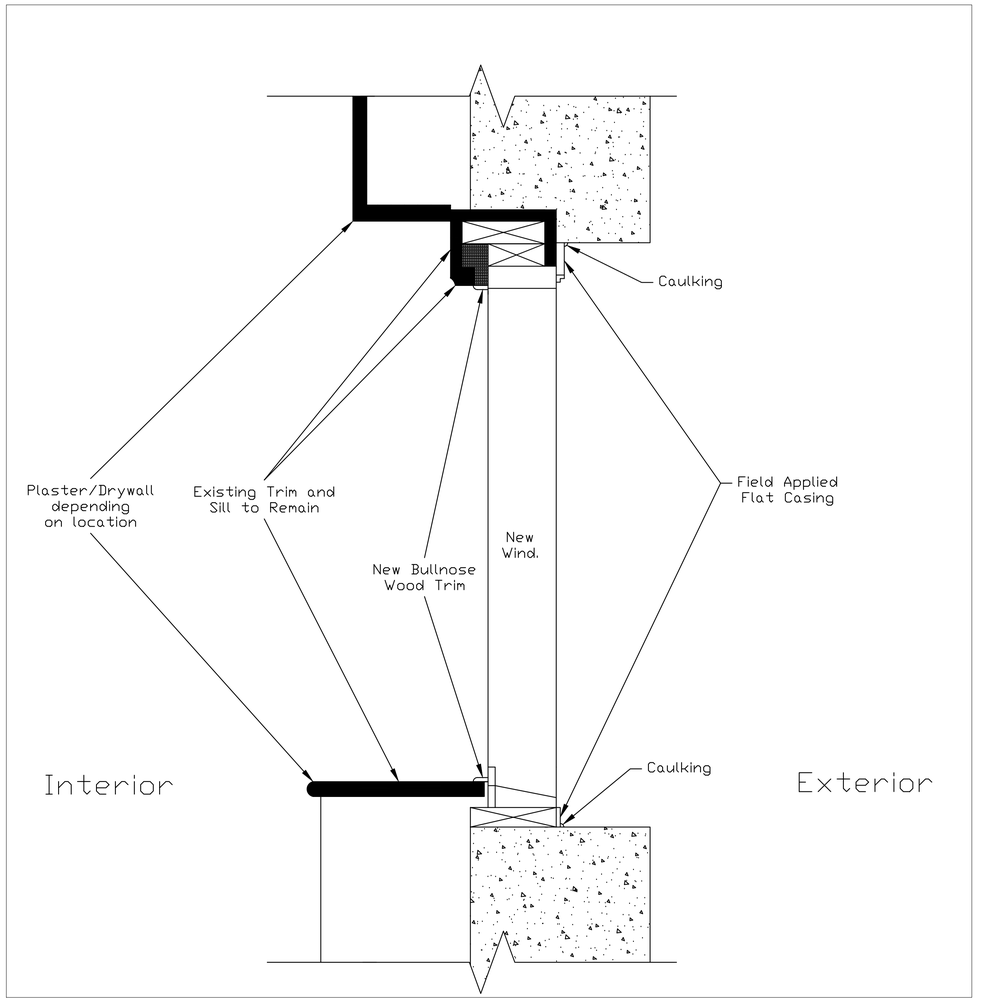
FRAME AND SASH DETAILS

SHEET ID
A-110



B1 / A-111 JAMB DETAIL (DOUBLE HUNG & AWNING)

NTS



B3 / A-111 HEAD & SILL DETAIL (DOUBLE HUNG)

NTS

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
ISSUE DATE: 5/16/2026
PROJECT NO.:
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

WINDOW REPLACEMENT DETAILS

SHEET ID
A-111

Building 52 Window Specifications

The following specifications apply to Window Types A, B, C, D, E, F, G, AND H. Each window type has different specifications for the grille, interior wood, or interior finish.

PART 1 GENERAL

1.1 SUMMARY
- A. Related Documents: Provisions within the General and Supplementary Conditions of the contract, Division 1 General Requirements and Drawings.
- B. Section includes:
  1. Aluminum clad exterior/ wood interior Westchester Double/Single Hung windows with hardware, Westchester Picture and Transom windows.
- C. Related Sections:

1.2 SUBMITTALS
- A. Provide submittals under provisions of Division 1
- B. Product Data: Include the following for each type of window required.
  1. Construction details and fabrication methods
  2. Profiles and dimensions of individual components
  3. Data on hardware, accessories, and finishes
  4. Recommendations for maintenance and cleaning of exposed surfaces
- C. Shop Drawings: Include information not fully detailed in manufacturer's product data and include the following for each type of window required.
  1. Layout and installation details, including anchors.
  2. Elevations at 1/4 inch = 1 foot (1:50) scale, of typical composite member, including reinforcement and stiffeners
  3. Sections at 3 inch = 1 foot (1:4) scale, of typical composite members, including reinforcement and stiffeners
  4. Hardware, including operators.
  5. Glazing details
  6. Accessories
  7. Manufacturer Installation Criteria and Recommendations
- D. Samples: Submit one corner section. Where finishes involve normal color variations, include sample sets showing full range of expected variations. Submit color samples as appropriate.

1.3 QUALITY ASSURANCE
- A. Manufacturers Qualifications: Manufacturer shall have produced type of windows specified for a minimum of ten years, with similar projects that have been in successful use for a minimum of ten years.
- B. Obtain windows through one source from a single manufacturer.
- C. Safety Glass Standard: Provide products complying with testing requirements of United States Consumer Product Safety Commission's 16 CFR, Part 1201 for Category II materials or as prescribed by local codes. Provide products complying with ANSI Z97.1.
  1. Subject to compliance with project requirements, provide safety glass permanently marked with certification label of Safety Glazing Certification Council or another certification agency acceptable to authorities having jurisdiction.
- D. Insulated Glass Certification: Provide insulated glass units permanently marked on spacers or on at least one component pane of units with appropriate certification label of inspecting agency.
- E. WDMA Hallmark Certification: Provide products that have been certified as having been manufactured in accordance with WDMA Hallmark standards. Compliance is verified through independent third-party product testing and semi-annual inspections of the manufacturing facility.
- F. Wood Components Sustainability Standards: Provide products that have been certified by independent third parties and labeled as having been produced in compliance with the accepted principles of sustainable forest management. Current certification systems that meet this standard of sustainability include the (Sustainable Forestry Initiative) SFI, the ISO 14001 EMS program, the (Forest Stewardship Council) FSC, and the CSA certification system.

1.4 DELIVERY, STORAGE, AND HANDLING
- A. Ship units with both temporary and permanent NFRC labeling.
  1. Temporary label shall indicate that the unit is NFRC certified and include brief product description and thermal or energy performance values.
  2. Permanent label shall include manufacturer identification and performance tracking for life of product.
- B. Deliver in original packaging, undamaged, with instructions.
- C. Store off ground, in upright position, and protect from weather.

1.5 WARRANTY
- A. Provide manufacturer's standard warranty as follows.
  1. Workmanship and Materials: 10-year limited warranty
  2. Insulating Glass: 20-year limited warranty (Residential and Commercial)
  3. Exterior Aluminum Clad Finish:
     a. Commercial AAMA 2605 Aluminum Clad: 20-year limited warranty on aluminum clad coating against cracking, color change, chalking, or peeling (adhesion loss) in normal conditions: 10-year limited warranty on aluminum clad coating against cracking, checking, color change, chalking, or peeling (adhesion loss) in extreme conditions.
  4. Interior Finish: 2-year limited warranty
  5. Warranty Labor: 2-year limited warranty

PART 2 PRODUCTS

2.1 MANUFACTURERS
- A. Acceptable Manufacturer: Sierra Pacific Windows, Phone : 785-331-7384; www.sierrapacficwindows.com

2.2 PERFORMANCE REQUIREMENT
- A. Class LC-PG50, AAMA/WDMA/CSA 101/I.S.2/A440: (48X84)
  1. Air Infiltration, ASTM E 283: Maximum 0.13 cfm/ft2 at 1.57 psf
  2. Water Resistance, ASTM E 547: No leakage at 7.52 psf
  3. Structural Performance, ASTM E 330: Withstands up to +/-80 psf
- B. Class CW-PG30, AAMA/WDMA/CSA 101/I.S.2/A440: (60X108)
  1. Air Infiltration, ASTM E 283: Maximum 0.13 cfm/ft2 at 1.57 psf
  2. Water Resistance, ASTM E 547: No leakage at 7.52 psf
  3. Structural Performance, ASTM E 330: Withstands up to +/-45 psf

2.3 THERMAL PERFORMANCE RATING
- A. Glazing Type and Finish:
  1. U-Factor, NFRC 100: .43 or better
  2. Solar Heat Gain Coefficient (SHGC), NFRC 200: .53 or better
  3. Visible Light Transmission (VLT), NFRC 300: .56 or better

2.4 COATING PERFORMANCE
- A. Primer shall comply with testing in accordance with ASTM D-3359 and ASTM D-5235

2.5 MATERIALS
- A. Wood:
  1. Species: Walnut, Oak, or Douglas Fir depending on location. Refer to window schedule and window type. Shall be kiln dried to moisture content of 6 to 12 percent at time of fabrication; water-repellent preservative treated in accordance with WDMA I.S.4.
  2. Grade:
     a. Interior Exposed Wood: Solid clear, suitable for staining or painting
- B. Exterior Aluminum Cladding: 0.062 inch thick extruded 6063 T5 grade aluminum.
- C. Glazing: Provide manufacturer's standard glazing material complying with ASTM C 1036.
  1. Factory-Glazed Fabrication: Comply with requirements of AAMA/WDMA 101/I.S.2/NAFS
  2. Glass Type:
     a. Dual IG - 1/4" Laminated glass for the interior pane

2.6 COMPONENTS
- A. Hardware:
  1. Locks and latches operated with single combination lock and tilt mechanism.
  2. Standard one lock on widths up to 28". Two locks on widths 28" and over.
  3. Tilt latches concealed in the sash stile.
  4. Sash lock: High-pressure zinc casting handle in antique bronze finish
  5. Constant Force Balance in concealed jambliners. M-Series hybrid spiral balance for larger sizes (results in limited travel)
  6. Window Opening Control Device (WOCD) in accordance with ASTM F-2090
- B. Weatherstripping
  Units constructed with pile weatherstrip w/center fin and a compressible bulb weatherstrip designed for tight seal when sash are closed.
  Pile weatherstrip on sash at checkrails; Compressible bulb weatherstrip at bottom of bottom rail, bottom sash center filler (jambliner) and head/side jamb pocket fillers.
- C. Drip Cap: Extruded aluminum drip cap factory applied to frame.
- D. Screen Frame: No Screen

2.7 FABRICATION
- A. Fabricate wood windows in sizes indicated.
- B. Overall frame thickness is 5/8", kiln dried to a moisture content of 6-12% at time of fabrication.
- C. Interior wood for head and side jambs
- D. Adjust Jamb width to match specific window to be replaced. Jamb depths available include: 4-9/16" , [4-3/4"][5"][5-1/8"][5-5/16"][6-7/16"][6-9/16"][6-11/16"][6-7/8"][7"][7-1/8"][7-1/4"][7-3/8"][7-5-16"][8-1/8"]Custom]
- E. Sash thickness: 1-3/4 inches
  Wood stiles and rails use a slot and tenon at the bottom rail and top rail. Checkrail wood is joined using dovetail joint for both the top and bottom sash. Stile and rails are mechanically fastened and glued with stiles running through.
  Cladding: Extruded .055" Aluminum stiles and top rail, extruded .063" bottom rail fastened to the wood sash via a vinyl clip system
  Fiberglass interlock on top and bottom sash
  Tilt-in feature on top and bottom sash.
  Thermally broken, reglazable sash assembled with exterior aluminum sash and interior wood components pressure fitted with glass in between.
  Narrow 2" stiles and upper sash top rail, 1-1/2" checkrail, 3-3/8" bottom sash rail
- F. Glazing:
  1" Dual Pane insulated glass doubled taped with silicone sealant to the exterior.
  Clear, 1/4" laminated glass for the interior pane
  Safety glass laminated and tempered glass with safety glazing requirements in accordance with 16 CFR 1202 for Category II materials.

2.8 FINISHES

Exterior Finish: To be manufacturer's pre-treated aluminum surface with baked on, electrostatically applied super durable polyester powder paint, zero-VOC finish conforming to specified AAMA 2605 test procedures.
ColorStay™ Colonial Red

TYPE "A" WINDOW: DOUBLE HUNG

"A" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8" flat
2. SDL style and size:
   a. Style: Putty Exterior
   b. Size: 1"
   c. Fabricate interior SDL bars of wood.
   d. Fabricate exterior SDL bars of extruded aluminum.
   e. Fabricate IG with internal shadow bar to create appearance of true divided lites.
   f. Permanently apply grille bars to both interior and exterior of glass surface using very high bonded acrylic adhesive tape
3. Pattern: Two lites divided vertically per sash (2/2)
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"A" 2.8 FINISHES
A. Interior Finish:
1. Natural wood, species as selected: Fir
2. Primed Wood: White
3. Clear Coat
4. Ultra Paint Color: White. Two-part special formulated paint durable enough to greater resist scratches and marring, and strong enough to provide advanced resistance to chemical and moisture penetration.
5. Interior Trim: 1-1/2" W x 3/4" H with bullnose, species to be Pine, painted white to match window

TYPE "B" WINDOW: TRANSOM

"B" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8" flat
2. SDL style and size: No SDL
3. Pattern:
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"B" 2.8 FINISHES
A. Interior Finish: Match Double Hung Window
1. Natural wood, species as selected: Fir
2. Primed Wood: White
3. Clear Coat
4. Ultra Paint Color: White. Two-part special formulated paint durable enough to greater resist scratches and marring, and strong enough to provide advanced resistance to chemical and moisture penetration.
5. Interior Trim: 1-1/2" W x 3/4" H with bullnose, species to be Pine, painted white to match window

TYPE "C" WINDOW: DOUBLE HUNG WITH TRANSOM

"C" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8" flat
2. SDL style and size:
   a. Style: Putty Exterior
   b. Size: 1"
   c. Fabricate interior SDL bars of wood.
   d. Fabricate exterior SDL bars of extruded aluminum.
   e. Fabricate IG with internal shadow bar to create appearance of true divided lites.
   f. Permanently apply grille bars to both interior and exterior of glass surface using very high bonded acrylic adhesive tape
3. Pattern: Two lites divided vertically per sash (2/2). Transom window to be satin etched glass, no SDL.
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"C" 2.8 FINISHES
A. Interior Finish:
1. Natural wood, species as selected: Oak
2. Primed Wood:
3. Clear Coat
4. Ultra Stain: [Toffee]
5. Interior Trim: 1-1/2" W x 1/4" H with bullnose, species to be Oak, stained to match window

FORT LEAVENWORTH DPW

MARK	DESCRIPTION	DATE

ISSUE DATE: 5/16/2026
PROJECT NO.:

DESIGNED BY: NET
DRAWN BY: NET
CHECKED BY: SER
SIZE: ANSI 'D'

DIRECTORATE OF PUBLIC WORKS
ENGINEER DIVISION
DESIGN BRANCH

820 McCLELLAN AVE,
FORT LEAVENWORTH, KS
66027-1292

BUILDING 52 WINDOWS

SPECIFICATIONS

SHEET ID
A-112

TYPE “D” WINDOW: DOUBLE HUNG

"D" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8” flat
2. SDL style and size: Refer to window schedule for new sash type
a. Style: Putty Exterior
b. Size: 1”
c. Fabricate interior SDL bars of wood.
d. Fabricate exterior SDL bars of extruded aluminum.
e. Fabricate IG with internal shadow bar to create appearance of true divided lites.
f. Permanently apply grille bars to both interior and exterior of glass surface using very high bonded acrylic adhesive tape
3. Pattern: Match existing window
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"D" 2.8 FINISHES
A. Interior Finish:
1. Natural wood, species as selected: FIR
2. Primed Wood: White
3. Clear Coat
4. Ultra Paint Color: White. Two-part special formulated paint durable enough to greater resist scratches and marring, and strong enough to provide advanced resistance to chemical and moisture penetration.
5. Interior Trim: 1-1/2" W x 3/4" H with bullnose, species to be Pine, painted white to match window

TYPE “E” WINDOW: DOUBLE HUNG

"E" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8” flat
2. SDL style and size: Refer to window schedule for new sash type
a. Style: Putty Exterior
b. Size: 1”
c. Fabricate interior SDL bars of wood.
d. Fabricate exterior SDL bars of extruded aluminum.
e. Fabricate IG with internal shadow bar to create appearance of true divided lites.
f. Permanently apply grille bars to both interior and exterior of glass surface using very high bonded acrylic adhesive tape
3. Pattern: Refer to window schedule for new sash type.
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"E" 2.8 FINISHES
A. Interior Finish:
1. Natural wood, species as selected: OAK
2. Primed Wood:
3. Clear Coat
4. Ultra Stain: [Toffee]
5. Interior Trim: 1-1/2" W x 1/4" H with bullnose, species to be Oak, stained to match window

TYPE “F” WINDOW: AWNING

"F" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8” flat
2. SDL style and size: Match existing window
a. Style: Putty Exterior
b. Size: 5/8”
c. Fabricate interior SDL bars of wood.
d. Fabricate exterior SDL bars of extruded aluminum.
e. Fabricate IG with internal shadow bar to create appearance of true divided lites.
f. Permanently apply grille bars to both interior and exterior of glass surface using very high bonded acrylic adhesive tape
3. Pattern: Match existing window
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"F" 2.8 FINISHES
A. Interior Finish:
1. Natural wood, species as selected: Fir
2. Primed Wood: White
3. Clear Coat
4. Ultra Paint Color: White. Two-part special formulated paint durable enough to greater resist scratches and marring, and strong enough to provide advanced resistance to chemical and moisture penetration.
5. Interior Trim: 1-1/2" W x 3/4" H with bullnose, species to be Pine, painted white to match window

TYPE “G” WINDOW: SPECIALTY WINDOW

1. Window frame that matches TYPE "E" Windows.
2. MAPES-R type panel (or equivalent) infill for window sash.
3. Panel composed of exterior and interior protective skin, substrate, and insulating core. Panel thickness $\frac{3}{4}$" to 1".
4. Exterior skin of panel to match Colonial Red (Sierra Pacific Brand)
5. As required: Cut penetrations through panel, attach mechanical fixtures, seal and reinforce fixtures structurally.

TYPE “H” WINDOW: DOUBLE HUNG

"H" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8” flat
2. SDL style and size:
a. Style: Putty Exterior
b. Size: 1”
c. Fabricate interior SDL bars of wood.
d. Fabricate exterior SDL bars of extruded aluminum.
e. Fabricate IG with internal shadow bar to create appearance of true divided lites.
f. Permanently apply grille bars to both interior and exterior of glass surface using very high bonded acrylic adhesive tape
3. Pattern: Two lites divided vertically per sash (2/2)
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"H" 2.8 FINISHES
A. Interior Finish:
1. Natural wood, species as selected: Walnut
2. Primed Wood:
3. Clear Coat
4. Ultra Stain: [Clear]
5. Interior Trim: 1-1/2" W x 1/4" H with bullnose, species to be Walnut, stained clear to match window

TYPE “I” WINDOW: TRANSOM

"I" 2.7. G. Grilles: Fabricate window unit with [grilles between glass (GBG)][simulated divided lite (SDL)]
1. GBG style and size: 5/8” flat
2. SDL style and size: No SDL
3. Pattern:
4. Exterior Trim: Extruded flat exterior trim casing covers wood buck. Trim matches exterior paint specifications

"I" 2.8 FINISHES
A. Interior Finish: Match Double Hung Window
1. Natural wood, species as selected: Walnut
2. Primed Wood:
3. Clear Coat
4. Ultra Stain: [Clear]
5. Interior Trim: 1-1/2" W x 1/4" H with bullnose, species to be Walnut, stained clear to match window

PART 3 EXECUTION

3.1 EXAMINATION
A. Site Verification of Conditions: Verify installation conditions previously established under other sections are acceptable for product installation in accordance with manufacturer’s instructions.
B. Verify that field measurements are acceptable to suit window unit tolerances.
C. Verify sill plate is level.
D. Verify supports and anchors are correctly and securely positioned.
E. Verify masonry surfaces are dry and free of construction debris.
F. Verify wood frame walls are dry, clean, sound, well-nailed, free of voids, and without offsets at joints. Ensure that nail heads are driven flush with surfaces in opening and within 3 inches of corner.
G. Scheduling of installation implied that substrate and conditions are prepared and ready for product installation. Proceeding with installation implied installer’s acceptance of substrate and conditions.

3.2 PREPARATION
A. Coordinate window installation with wall flashings and other built-in components.

3.3 INSTALLATION
A. Install window units, hardware, and components in accordance with manufacturer’s instructions and approved shop drawings, in compliance with specified performance requirements, and to provide weathertight construction.
B. Anchor components securely to building structure, plumb and level, accurately fitted, and free from distortion or defects.
C. Fit exposed connections to form tight hairline joints.

3.4 ADJUSTING
A. Adjust operating sash, hardware, and weatherstripping to provide tight fit at contact points, smooth operation, and weathertight closure.

3.5 CLEANING
A. Clean interior and exterior surfaces immediately after installation in accordance with manufacturer’s recommendations for cleaning and maintenance.
B. Remove temporary labels from surfaces.
C. Remove and replace glass damaged during construction period.

3.6 PROTECTION
A. Protect window units from damage or deterioration until Substantial Completion.

END OF SECTION

FORT LEAVENWORTH
DPW

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BUILDING 52 WINDOWS

SPECIFICATIONS CONT.

SHEET ID
A-113